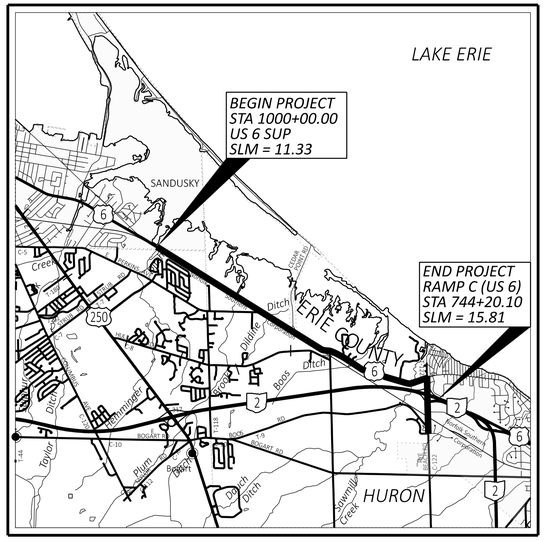

LOCATION MAP

LATITUDE: 41°25'22" N LONGITUDE: 82°38'19" W

SCALE IN MILES

0 1 2 3 4

PORTION TO BE IMPROVED

INTERSTATE HIGHWAY

FEDERAL ROUTES

STATE ROUTES

COUNTY & TOWNSHIP ROADS

OTHER ROADS

DESIGN DESIGNATION

FOR DESIGN DESIGNATIONS, SEE SHEET P.0002

DESIGN EXCEPTIONS

DESIGN FEATURE	APPROVAL DATE	SHEET NUMBERS
SHOULDER WIDTH	XX/XX/XX	P.0030, P.978
HORIZONTAL CURVE RADIUS & SUPERELEVATION RATES	XX/XX/XX	P.007

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES

Contact Two Working Days Before You Dig

OHIO811.org Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764

(Non members must be called directly)

PLAN PREPARED BY:

TRANSYSTEMS

400 W. NATIONWIDE BLVD., STE 225

COLUMBUS, OHIO 43215

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

ERI-US 0006-CONNECTIVITY CORRIDOR

HURON TOWNSHIP & PERKINS TOWNSHIP
ERIE COUNTY

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* DATE INTENTIONALLY REFERS TO AN OLDER VERSION OF THE SCD TO MATCH DESIGN

STAGE 3 08/01/2025		STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS
BP-1.1	7/28/00	DM-4.3	1/15/16	RM-4.6	7/18/25	HL-60.11	7/21/17	MT-101.70	7/19/24	TC-51.11	7/18/25	800-2023	7/18/25	
BP-2.1	1/21/22	DM-4.4	1/15/16	RM-5.2	7/21/23	HL-60.12	7/21/23	MT-101.75	7/21/23	TC-52.10	10/18/13	807	1/17/25	
BP-2.2	1/15/21					HL-60.31	7/19/24	MT-101.90	7/17/20	TC-52.20	1/15/21	813	7/21/23	
BP-3.1	1/19/24	F-2.1	7/20/18	A-1-20	7/19/24			MT-103.10	7/18/25	TC-61.10	4/21/23	832	7/18/25	
BP-3.2	1/18/19	F-3.3	7/19/13	DBR-2-73	7/19/02	ITS-13.10	7/19/24	MT-105.10	1/17/20	TC-64.10	7/21/23	870	7/18/25	
BP-4.1	7/19/13			DBR-3-11	7/15/11	ITS-14.10	1/17/25	MT-110.10	7/19/13	TC-65.10	1/17/14	913	4/16/21	
BP-5.1	7/18/25	I-3D	7/19/24	EXJ-2-81	7/15/22	ITS-15.10	7/18/25			TC-65.11	1/17/25	921	7/19/24	
BP-7.1	7/18/25			HW-2.1	7/15/22			TC-16.22	7/18/25	TC-71.10	7/18/25			
		MGS-2.1	7/18/25	HW-2.2	7/20/18	MT-95.31	7/18/25	TC-21.11	7/16/21	TC-72.20	7/18/25			
CB-1	7/19/24	MGS-3.1	7/18/25			MT-95.32	7/18/25	TC-21.21	7/18/25	TC-74.10	7/21/23			
CB-2-2A, 2B, 2C	7/19/24	MGS-3.2	7/18/25	HL-10.11	7/21/23	MT-95.41	7/18/25	TC-22.10	1/17/25	TC-84.20	1/19/24			
CB-2-3, 2-4	7/19/24	MGS-4.2	7/18/25	HL-10.12	7/21/23	MT-95.60	4/19/19	TC-22.20	7/18/25	TC-84.21	10/18/13			
CB-3	7/19/24	MGS-4.3	7/18/25	HL-10.13	1/20/23	MT-95.61	4/19/19	TC-41.10	7/19/13	TC-85.21	7/18/25			
CB-3A	7/19/24			HL-20.11	7/18/25	MT-97.10	7/18/25	TC-41.20	10/18/13	TC-85.22	4/21/23			
CB-5	7/19/24	MH-3	7/19/24	HL-30.11	7/21/23	MT-98.10	1/17/20	TC-41.30	4/21/23					
CB-6	7/19/24			HL-30.21	4/17/20	MT-98.20	4/19/19	TC-41.40	10/18/13					
		RM-1.1	1/20/23	HL-30.22	1/17/25	MT-98.29	1/17/20	TC-41.41	7/19/19					
DM-1.1	1/17/25	RM-3.1	7/20/18	HL-40.10	7/19/24	MT-98.30	7/18/25	TC-41.50	10/18/13					
DM-1.2	1/17/25	RM-4.2	7/18/25	HL-40.20	7/18/25	MT-99.30	1/17/20	TC-42.10	10/18/13					
DM-4.1	7/17/20	RM-4.5	*1/17/25	HL-50.11	1/16/15	MT-101.60	1/17/25	TC-42.20	10/18/13					

FEDERAL PROJECT NUMBER

E(220) 276

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THIS PROJECT INCLUDES THE CONSTRUCTION OF FIVE NEW ROUNDABOUTS ALONG US ROUTE 6 IN ERIE COUNTY AT PERKINS AVE, CAMP RD, RYE BEACH RD, AND THE EASTBOUND AND WESTBOUND RAMP TERMINALS AT THE INTERCHANGE OF US 6, SR 2, AND RYE BEACH RD. US 6 IS ALSO BEING RESURFACED AND WIDENED (ALONG CLEVELAND RD W) BETWEEN CAMP RD AND RYE BEACH RD TO ACCOMMODATE A TWO-WAY LEFT TURN LANE. MULTI-MODAL CONNECTIVITY IS BEING IMPROVED THROUGHOUT THE PROJECT BY EXTENDING THE SANDUSKY BAY PATHWAY FROM CEDAR POINT DRIVE TO SPORTS FORCE PARK, THEN ALONG US 6 (CLEVELAND RD W) TO RYE BEACH RD, THEN SOUTH ALONG RYE BEACH RD TO UNIVERSITY DR. A NEW PEDESTRIAN BRIDGE OVER SAWMILL CREEK IS BEING ADDED TO ACCOMMODATE THE SHARED USE PATH.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	50.18 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	9.00 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	59.18 ACRES

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT AS NOTED ON SHEETS P.0103- P.0107, AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

Robert Weaver
District 03 Deputy Director

Pamela Boratyn
Director, Department of Transportation

TITLE SHEET

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0001 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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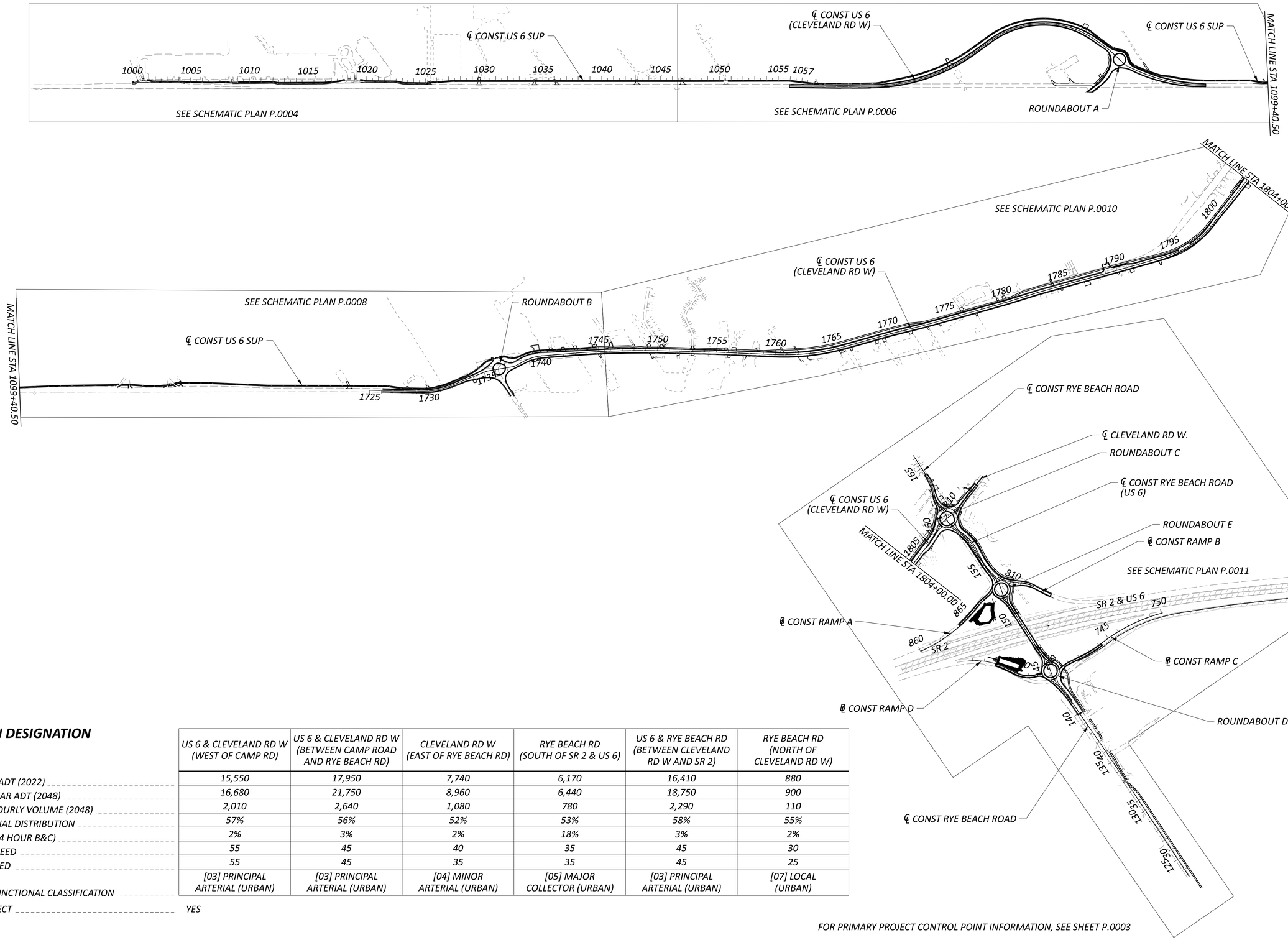

DESIGN DESIGNATION

	US 6 & CLEVELAND RD W (WEST OF CAMP RD)	US 6 & CLEVELAND RD W (BETWEEN CAMP ROAD AND RYE BEACH RD)	CLEVELAND RD W (EAST OF RYE BEACH RD)	RYE BEACH RD (SOUTH OF SR 2 & US 6)	US 6 & RYE BEACH RD (BETWEEN CLEVELAND RD W AND SR 2)	RYE BEACH RD (NORTH OF CLEVELAND RD W)
CURRENT ADT (2022)	15,550	17,950	7,740	6,170	16,410	880
DESIGN YEAR ADT (2048)	16,680	21,750	8,960	6,440	18,750	900
DESIGN HOURLY VOLUME (2048)	2,010	2,640	1,080	780	2,290	110
DIRECTIONAL DISTRIBUTION	57%	56%	52%	53%	58%	55%
TRUCKS (24 HOUR B&C)	2%	3%	2%	18%	3%	2%
DESIGN SPEED	55	45	40	35	45	30
LEGAL SPEED	55	45	35	35	45	25
DESIGN FUNCTIONAL CLASSIFICATION	[03] PRINCIPAL ARTERIAL (URBAN)	[03] PRINCIPAL ARTERIAL (URBAN)	[04] MINOR ARTERIAL (URBAN)	[05] MAJOR COLLECTOR (URBAN)	[03] PRINCIPAL ARTERIAL (URBAN)	[07] LOCAL (URBAN)
NHS PROJECT	YES					

FOR PRIMARY PROJECT CONTROL POINT INFORMATION, SEE SHEET P.0003

HORIZONTAL SCALE IN FEET
0 200 400 800

OVERALL SCHEMATIC PLAN

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0002 TOTAL 1088

PRIMARY PROJECT BENCHMARKS

POINT NAME	ALIGNMENT	STATION	OFFSET	RT/LT	GRID COORDINATES US SURVEY FEET		ORTHOMETRIC HEIGHT (ELEVATION)	DESCRIPTION
					NORTHING	EASTING		
BM 601	EX R/W US 6	627+44.89	33.99	LT	338337.40	136668.00	581.04	SPIKE SET IN POLE 1927544 D64168 ON THE NORTHERLY SIDE OF CLEVELAND RD WEST OF ADDRESS #3501 CLEVELAND RD.
BM 602	EX R/W US 6	633+69.39	33.60	LT	338007.58	137198.29	579.74	MAG NAIL ED IN POLE ON THE NORTHERLY SIDE OF CLEVELAND RD, IN FRONT OF ADDRESS #3515 CLEVELAND RD.
BM 603	EX R/W US 6	649+21.92	33.67	LT	337188.51	138517.19	581.61	SPIKE SET IN POLE ON THE NORTHERLY SIDE OF CLEVELAND RD, JUST WEST OF SIGN FOR EAST SANDUSKY BAY METROPARK-EAGLE POINT.
BM 604	EX R/W US 6	656+83.05	26.04	RT	336736.20	139132.26	583.26	SPIKE SET IN POLE ON THE SOUTHERLY SIDE OF CLEVELAND RD.
BM 605	EX R/W US 6	663+08.87	26.76	RT	336405.41	139663.50	582.43	SPIKE SET IN POLE ON THE SOUTHERLY SIDE OF CLEVELAND RD.
BM 606	EX R/W US 6	675+06.30	23.46	RT	335776.44	140682.45	586.42	SPIKE SET IN POLE ON THE SOUTHERLY SIDE OF CLEVELAND RD.
BM 607	EX R/W US 6	699+34.65	46.54	LT	334554.68	142782.23	588.69	SPIKE SET IN POLE ON THE NORTHERLY SIDE OF CLEVELAND RD, JUST WEST OF SIGN FOR EAST SANDUSKY BAY METROPARK-PUTNAM MARSH NATURE PRESEVE.
BM 608	EX R/W US 6	705+74.07	53.68	LT	334223.38	143329.18	591.26	SPIKE SET IN POLE ON THE NORTHERLY SIDE OF CLEVELAND RD, IN FRONT OF SIGN FOR POINT RETREAT MARINA & CONDOMINIUMS.
BM 609	PROP US 6	1727+83.05	26.23	LT	333029.99	145180.90	612.76	SPIKE SET IN POLE ON THE NORTHERLY SIDE OF CLEVELAND RD, IN FRONT OF ADDRESS #5419 CLEVELAND RD.
BM 610	PROP US 6	1732+89.66	59.57	LT	332872.95	145637.50	612.11	SPIKE SET IN POLE ON THE NORTHERLY SIDE OF CLEVELAND RD, IN THE BARNES NURSERY PLANT AREA.
BM 611	PROP US 6	1738+46.25	62.89	LT	332741.14	146167.70	613.36	SPIKE SET IN POLE ON THE NORTHERLY SIDE OF CLEVELAND RD, JUST WEST OF A DRIVE FOR BARNES NURSERY-NEXT TO MAILBOX.
BM 612	PROP US 6	1749+89.75	57.20	RT	332111.07	147143.33	604.96	SPIKE SET IN POLE ON THE SOUTHERLY SIDE OF CLEVELAND RD, IN FRONT OF ADDRESS #3214 CLEVELAND RD.
BM 613	PROP US 6	1758+18.12	31.45	RT	331673.43	147845.60	599.82	SPIKE SET IN POLE ON THE SOUTHERLY SIDE OF CLEVELAND RD, IN FRONT OF ADDRESS #3110 CLEVELAND RD.
BM 614	PROP US 6	1779+11.62	18.27	RT	330948.32	149805.16	602.54	X CHISELED ON NW FLANGE BOLT OF FIRE HYDRANT ON THE SOUTHERLY SIDE OF CLEVELAND RD, IN FRONT OF VACANT PARCEL JUST EAST OF PARCEL OF ADDRESS #2710 CLEVELAND RD.
BM 615	PROP US 6	1786+99.61	26.51	RT	330727.29	150561.40	601.31	X CHISELED ON NW FLANGE BOLT OF FIRE HYDRANT ON THE SOUTHERLY SIDE OF CLEVELAND RD, IN FRONT OF ADDRESS #2416 CLEVELAND RD.
BM 616	PROP RYE BEACH RD	+2989.04	29.29	RT	327904.74	152791.29	602.55	X CHISELED ON FLANGE BOLT OF FIRE HYDRANT ON THE EASTERLY SIDE OF RYE BEACH RD, IN FRONT OF ADDRESS #900 Denton Dr.

PRIMARY PROJECT CONTROL POINT INFORMATION

POINT NAME	ALIGNMENT	STATION	OFFSET	RT/LT	GRID COORDINATES US SURVEY FEET		ORTHOMETRIC HEIGHT (ELEVATION)	MONUMENT TYPE
					NORTHING	EASTING		
1	EX R/W US 6	599+76.48	18.40	RT	339753.55	134288.61	578.78	TYPE A
2	EX R/W US 6	620+87.06	20.90	RT	338637.84	136080.22	580.46	TYPE A
3	EX R/W US 6	641+15.34	27.41	RT	337562.17	137799.78	580.78	TYPE A
4	EX R/W US 6	666+65.80	24.68	RT	336218.85	139967.81	583.47	TYPE A
5	EX R/W US 6	689+51.08	18.52	RT	335018.35	141912.38	585.86	TYPE A
6	EX R/W US 6	720+09.36	23.13	RT	333400.86	144507.92	598.14	TYPE A
7	PROP US 6	1743+38.73	15.01	RT	332474.62	146605.57	611.67	TYPE A
8	PROP US 6	1771+41.17	9.14	RT	331177.21	149069.16	600.79	TYPE A
9	PROP US 6	1805+67.16	31.39	RT	330763.34	152370.41	592.79	TYPE A
10	PROP RYE BEACH RD	140+95.17	45.66	LT	329007.81	152674.83	599.03	TYPE A
11	PROP RYE BEACH RD	121+76.98	22.54	LT	327091.54	152762.58	602.64	TYPE A
200	EX R/W US 6	607+20.88	20.22	RT	339359.23	134920.03	578.67	TYPE B
201	EX R/W US 6	614+06.60	22.31	RT	338995.66	135501.43	581.05	TYPE B
202	EX R/W US 6	627+66.86	19.40	RT	338280.45	136658.49	579.21	TYPE B
203	EX R/W US 6	634+47.01	19.83	RT	337921.23	137236.05	578.82	TYPE B
204	EX R/W US 6	649+69.74	19.90	RT	337117.77	138529.55	582.24	TYPE B
205	EX R/W US 6	655+42.87	20.59	RT	336814.79	139016.05	582.53	TYPE B
206	EX R/W US 6	661+48.24	26.79	RT	336490.02	139526.97	581.13	TYPE B
207	EX R/W US 6	674+24.25	18.38	RT	335824.04	140615.42	585.55	TYPE B
208	EX R/W US 6	681+84.70	19.54	RT	335421.84	141260.78	582.25	TYPE B
209	EX R/W US 6	697+17.98	20.37	RT	334612.15	142562.83	587.09	TYPE B
210	EX R/W US 6	704+83.92	24.11	RT	334204.86	143211.56	590.21	TYPE B
211	EX R/W US 6	712+32.94	23.74	RT	333809.99	143848.04	593.29	TYPE B
212	PROP US 6	1727+91.75	19.77	RT	332986.68	145163.11	610.10	TYPE B
213	PROP US 6	1732+69.73	25.51	RT	332792.47	145603.44	609.82	TYPE B
214	PROP US 6	1737+26.35	26.35	LT	332732.73	146060.17	612.06	TYPE B
215	PROP US 6	1749+99.27	20.95	RT	332136.40	147170.94	603.90	TYPE B
216	PROP US 6	1757+07.41	17.59	RT	331747.31	147761.99	596.22	TYPE B
217	PROP US 6	1764+25.39	10.12	RT	331388.39	148384.77	599.88	TYPE B
218	PROP US 6	1780+47.84	21.79	RT	330913.90	149936.19	600.23	TYPE B
219	PROP US 6	1786+74.42	23.80	RT	330736.89	150538.19	599.66	TYPE B
220	PROP US 6	1794+10.45	19.55	RT	330534.95	151246.59	590.44	TYPE B
221	PROP US 6	1799+26.94	13.67	LT	330559.74	151763.41	586.37	TYPE B
222	PROP US 6	1808+78.51	31.67	LT	330939.82	152643.75	592.37	TYPE B
223	PROP RYE BEACH RD	156+19.86	35.84	RT	330523.66	152741.07	593.48	TYPE B
224	PROP RYE BEACH RD	150+61.77	25.80	LT	329970.50	152678.82	614.36	TYPE B
225	PROP RYE BEACH RD	146+60.15	31.57	LT	329569.34	152680.33	515.74	TYPE B
226	PROP RYE BEACH RD	133+80.66	14.15	RT	328295.85	152763.60	502.68	TYPE B
227	PROP RYE BEACH RD	126+92.33	43.73	LT	327606.07	152726.74	600.84	TYPE B
228	PROP RYE BEACH RD	164+05.33	12.27	LT	331291.01	152673.94	589.81	TYPE B

BENCHMARKS AND CONTROL POINTS

ERI-US 0006-CONNECTIVITY CORRIDOR

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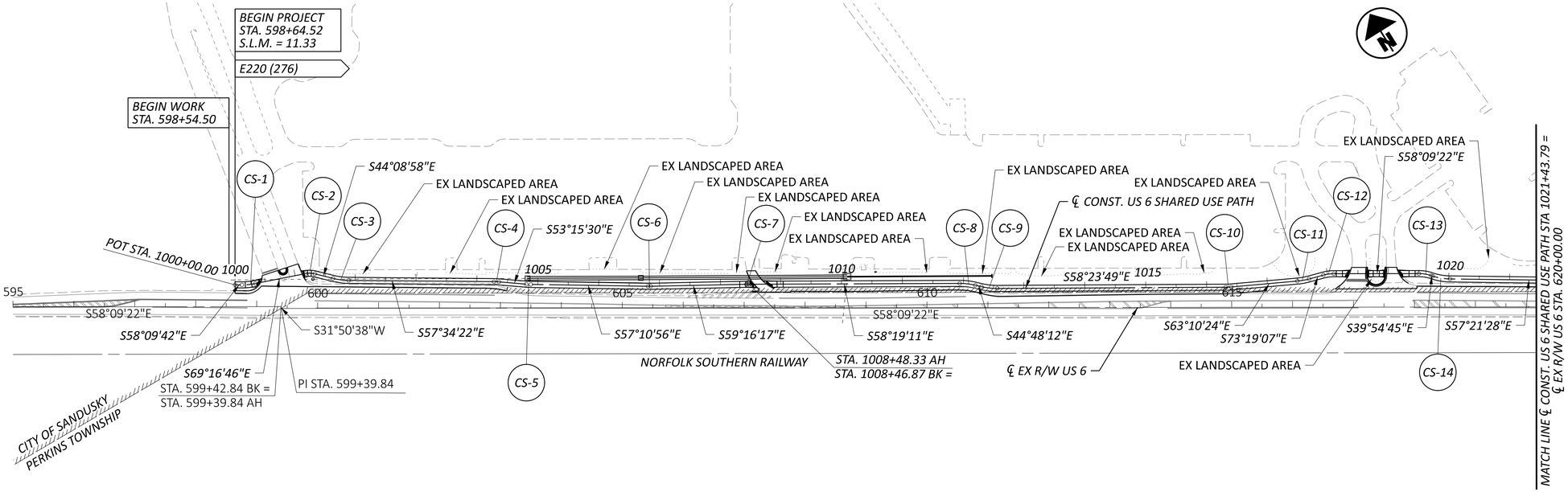
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

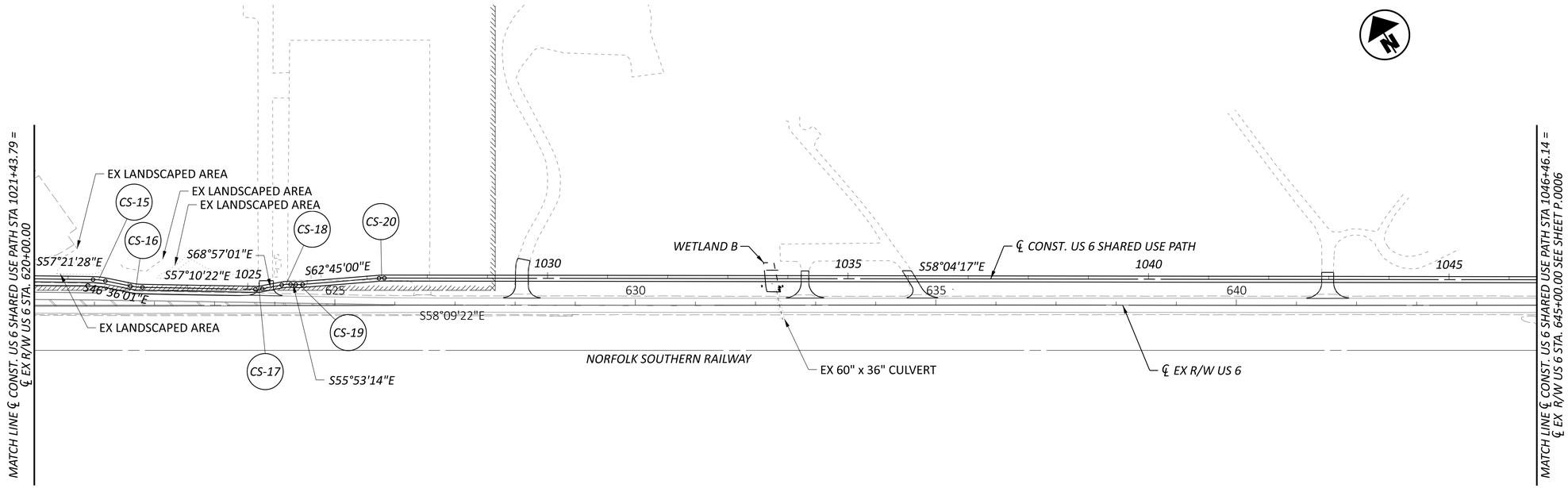
DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0003 TOTAL 1088





FOR PRIMARY PROJECT CONTROL INFORMATION, SEE SHEET P.0003

HORIZONTAL SCALE IN FEET
0 50 100 200

SCHEMATIC PLAN

EX R/W US 6 STA. 596+00 TO STA. 645+00/CL CONST. US 6 SUP STA. 1000+00 TO STA. 1046+46.14

DESIGN AGENCY
OHM

DESIGNER	SDH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0004
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: GB101 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:25 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GB101.dgn

US 6 SHARED USE PATH

CURVE DATA CS-1	CURVE DATA CS-2	CURVE DATA CS-3	CURVE DATA CS-4	CURVE DATA CS-5	CURVE DATA CS-6	CURVE DATA CS-7	CURVE DATA CS-8	CURVE DATA CS-9	CURVE DATA CS-10	CURVE DATA CS-11
P.C. = STA. 1000+11.27	P.C. = STA. 1001+17.38	P.C. = STA. 1001+63.59	P.C. = STA. 1004+27.85	P.C. = STA. 1004+81.15	P.C. = STA. 1006+81.26	P.C. = STA. 1008+42.15	P.C. = STA. 1011+93.93	P.C. = STA. 1012+30.29	P.C. = STA. 1016+31.11	P.C. = STA. 1017+49.31
P.I. = STA. 1000+22.46	P.I. = STA. 1001+25.18	P.I. = STA. 1001+76.54	P.I. = STA. 1004+31.99	P.I. = STA. 1004+84.92	P.I. = STA. 1006+83.26	P.I. = STA. 1008+43.06	P.I. = STA. 1012+06.97	P.I. = STA. 1012+43.40	P.I. = STA. 1016+35.69	P.I. = STA. 1017+59.07
P.T. = STA. 1000+33.59	P.T. = STA. 1001+32.73	P.T. = STA. 1001+89.36	P.T. = STA. 1004+36.13	P.T. = STA. 1004+88.69	P.T. = STA. 1006+85.27	P.T. = STA. 1008+43.97	P.T. = STA. 1012+19.88	P.T. = STA. 1012+56.38	P.T. = STA. 1016+40.28	P.T. = STA. 1017+68.79
Δ = 11°07'04" LT	Δ = 25°07'48" RT	Δ = 13°25'25" LT	Δ = 04°18'53" RT	Δ = 03°55'26" LT	Δ = 02°05'21" LT	Δ = 00°57'06" RT	Δ = 13°30'59" RT	Δ = 13°35'36" LT	Δ = 04°46'35" LT	Δ = 10°08'43" LT
Dc = 49°49'21"	Dc = 163°42'08"	Dc = 52°05'13"	Dc = 52°05'13"	Dc = 52°05'13"	Dc = 52°05'13"	Dc = 52°05'13"	Dc = 52°05'13"	Dc = 52°05'13"	Dc = 52°05'13"	Dc = 52°05'13"
R = 115.00'	R = 35.00'	R = 110.00'	R = 110.00'	R = 110.00'	R = 110.00'	R = 110.00'	R = 110.00'	R = 110.00'	R = 110.00'	R = 110.00'
T = 11.19'	T = 7.8'	T = 12.94'	T = 4.14'	T = 3.77'	T = 2.01'	T = .91'	T = 13.04'	T = 13.11'	T = 4.59'	T = 9.76'
L = 22.31'	L = 15.35'	L = 25.77'	L = 8.28'	L = 7.53'	L = 4.01'	L = 1.83'	L = 25.95'	L = 26.10'	L = 9.17'	L = 19.48'
E = 0.54'	E = .86'	E = 0.76'	E = .08'	E = 0.06'	E = 0.02'	E = 0'	E = .77'	E = 0.78'	E = 0.10'	E = 0.43'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC

US 6 SHARED USE PATH

CURVE DATA CS-12	CURVE DATA CS-13	CURVE DATA CS-14
P.C. = STA. 1017+93.18	P.C. = STA. 1019+49.91	P.C. = STA. 1019+73.24
P.I. = STA. 1018+01.83	P.I. = STA. 1019+60.35	P.I. = STA. 1019+87.81
P.T. = STA. 1018+10.38	P.T. = STA. 1019+70.61	P.T. = STA. 1020+02.16
Δ = 15°09'45" RT	Δ = 18°14'37" RT	Δ = 17°26'43" LT
Dc = 88°08'50"	Dc = 88°08'50"	Dc = 60°18'41"
R = 65.00'	R = 65.00'	R = 95.00'
T = 8.65'	T = 10.44'	T = 14.58'
L = 17.2'	L = 20.7'	L = 28.93'
E = .57'	E = .83'	E = 1.11'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC

US 6 SHARED USE PATH

CURVE DATA CS-15	CURVE DATA CS-16	CURVE DATA CS-17	CURVE DATA CS-18	CURVE DATA CS-19	CURVE DATA CS-20
P.C. = STA. 1022+41.56	P.C. = STA. 1023+04.63	P.C. = STA. 1025+12.80	P.C. = STA. 1025+57.21	P.C. = STA. 1025+80.79	P.C. = STA. 1027+19.70
P.I. = STA. 1022+51.91	P.I. = STA. 1023+14.80	P.I. = STA. 1025+18.47	P.I. = STA. 1025+64.66	P.I. = STA. 1025+86.48	P.I. = STA. 1027+24.19
P.T. = STA. 1022+62.21	P.T. = STA. 1023+24.92	P.T. = STA. 1025+24.10	P.T. = STA. 1025+72.03	P.T. = STA. 1025+92.16	P.T. = STA. 1027.28.68
Δ = 10°45'27" RT	Δ = 10°34'21" LT	Δ = 11°46'38" LT	Δ = 13°03'47" RT	Δ = 06°51'46" LT	Δ = 04°40'43" RT
Dc = 52°05'13"	Dc = 52°05'13"	Dc = 104°10'27"	Dc = 88°08'50"	Dc = 60°18'41"	Dc = 52°05'13"
R = 110.00'	R = 110.00'	R = 55.00'	R = 65.00'	R = 95.00'	R = 110.00'
T = 10.36'	T = 10.18'	T = 5.67'	T = 7.44'	T = 5.70'	T = 4.49'
L = 20.65'	L = 20.30'	L = 11.31'	L = 14.82'	L = 11.38'	L = 8.98'
E = .49'	E = 0.47'	E = 0.29'	E = .42'	E = 0.17'	E = .09'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC

FOR PRIMARY PROJECT CONTROL INFORMATION, SEE SHEET P.0003

MODEL: GB101 Curve Data [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GB101.dgn

CURVE DATA

EX R/W US 6 STA. 596+00 TO STA. 645+00/CL CONST. US 6 SUP STA. 1000+00 TO STA. 1046+46.14

DESIGN AGENCY

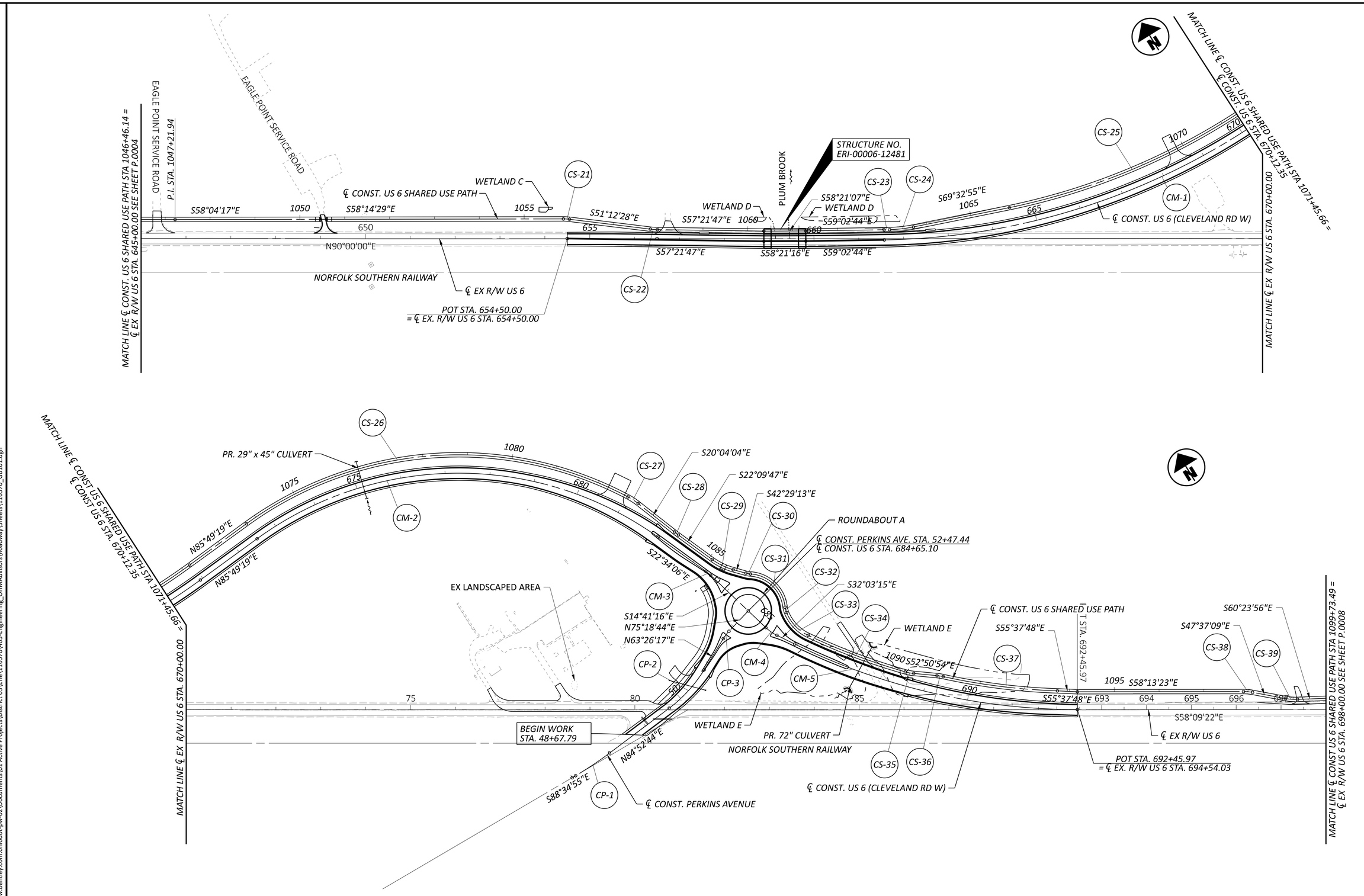
OHM

DESIGNER SDH

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0005 TOTAL 1088



FOR PRIMARY PROJECT CONTROL INFORMATION, SEE SHEET P.0003

HORIZONTAL SCALE IN FEET
0 50 100 200

SCHEMATIC PLAN

EX R/W US 6 STA. 645+00 TO STA. 698+00/CL CONST. US 6 SUP STA. 1046+46.14 TO STA. 1099+73.49

DESIGN AGENCY
OHM

DESIGNER
SDH

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0006 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: GB102 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:29 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GB101.dgn

US 6 SHARED USE PATH

CURVE DATA CS-21	CURVE DATA CS-22	CURVE DATA CS-23	CURVE DATA CS-24	CURVE DATA CS-25
P.C. = STA. 1055+87.55	P.C. = STA. 1057+82.69	P.C. = 1063+04.01	P.C. = 1063+16.31	P.C. = 1065+87.86
P.I. = STA. 1055+94.31	P.I. = STA. 1057+90.49	P.I. = STA. 1063+10.17	P.I. = STA. 1063+43.10	P.I. = STA. 1069+07.64
P.T. = STA. 1056+01.05	P.T. = STA. 1057+98.27	P.T. = 1063+16.32	P.T. = 1063+69.74	P.T. = 1072+17.96
Δ = 07°02'02" RT	Δ = 06°09'19" LT	Δ = 00°28'07" LT	Δ = 10°02'03" LT	Δ = 24°17'04" LT
Dc = 52°05'13"	Dc = 39°30'52"	Dc = 03°48'22"	Dc = 18°47'08"	Dc = 03°51'11"
R = 110.00'	R = 145.00'	R = 1,505.33'	R = 305.00'	R = 1,487.00'
T = 6.76'	T = 7.80'	T = 6.16'	T = 26.78'	T = 319.93'
L = 13.5'	L = 15.58'	L = 12.31'	L = 53.41'	L = 630.26'
E = .21'	E = 0.21'	E = 0.01'	E = 1.17'	E = 34.03'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	

US 6 SHARED USE PATH

CURVE DATA CS-26	CURVE DATA CS-27	CURVE DATA CS-28	CURVE DATA CS-29	CURVE DATA CS-30	CURVE DATA CS-31	CURVE DATA CS-32	CURVE DATA CS-33	CURVE DATA CS-34	CURVE DATA CS-35	CURVE DATA CS-36
P.C. = STA. 1073+74.30	P.C.C. = STA. 1082+72.74	P.C. = 1084+03.24	P.C. = STA. 1085+07.12	P.C. = STA. 1085+88.88	P.R.C. = STA. 1085+99.10	P.R.C. = STA. 1087+15.53	P.C.C. = STA. 1087+15.53	P.C.C. = STA. 1087+99.64	P.C.C. = STA. 1090+31.01	P.C. = STA. 1091+02.31
P.I. = STA. 1078+76.80	P.I. = STA. 1082+86.53	P.I. = STA. 1084+08.63	P.I. = STA. 1085+33.56	P.I. = STA. 1085+94.01	P.R.C. = STA. 1086+69.39	P.I. = STA. 1087+21.68	P.I. = STA. 1087+65.45	P.I. = STA. 1089+15.59	P.I. = STA. 1090+40.73	P.I. = STA. 1091+09.45
P.C.C. = STA. 1082+72.74	P.T. = STA. 1083+00.24	P.T. = 1084+14.03	P.T. = STA. 1085+59.44	P.R.C. = STA. 1085+99.10	P.R.C. = STA. 1087+15.53	P.C.C. = STA. 1087+27.82	P.C.C. = STA. 1087+99.64	P.C.C. = STA. 1090+31.01	P.T. = STA. 1090+50.41	P.R.C. = STA. 1091+16.57
Δ = 63°56'49" RT	Δ = 10°09'47" RT	Δ = 02°01'35" LT	Δ = 20°19'26" LT	Δ = 12°19'58" LT	Δ = 80°51'41" RT	Δ = 06°42'12" LT	Δ = 42°12'15" LT	Δ = 09°27'32" LT	Δ = 10°35'06" LT	Δ = 07°06'15" RT
Dc = 07°07'03"	Dc = 36°57'54"	Dc = 18°47'08"	Dc = 38°50'41"	Dc = 120°37'22"	Dc = 69°26'58"	Dc = 54°34'03"	Dc = 58°45'54"	Dc = 04°05'17"	Dc = 54°34'03"	Dc = 49°49'21"
R = 805.00'	R = 155.00'	R = 305.00'	R = 147.50'	R = 47.50'	R = 82.50'	R = 105.00'	R = 97.50'	R = 1,401.50'	R = 105.00'	R = 115.00'
T = 502.5'	T = 13.78'	T = 5.39'	T = 26.44'	T = 5.13'	T = 70.29'	T = 6.15'	T = 37.63'	T = 115.95'	T = 9.73'	T = 7.14'
L = 898.45'	L = 27.49'	L = 10.79'	L = 52.32'	L = 10.22'	L = 116.43'	L = 12.28'	L = 71.82'	L = 231.37'	L = 19.40'	L = 14.26'
E = 143.96'	E = .61'	E = 0.05'	E = 2.35'	E = 0.28'	E = 25.88'	E = 0.18'	E = 7.01'	E = 4.79'	E = 0.45'	E = .22'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC

US 6 SHARED USE PATH

CURVE DATA CS-37	CURVE DATA CS-38	CURVE DATA CS-39
P.R.C. = STA. 1091+16.57	P.C. = STA. 1097+88.23	P.C. = STA. 1098+83.34
P.I. = STA. 1092+45.30	P.I. = STA. 1097+98.34	P.I. = STA. 1098+96.78
P.T. = STA. 1093+73.31	P.T. = STA. 1098+08.39	P.T. = STA. 1099+10.11
Δ = 10°34'30" LT	Δ = 10°29'58" RT	Δ = 12°46'46" LT
Dc = 04°07'09"	Dc = 52°05'13"	Dc = 47°44'47"
R = 1,391.00'	R = 110.00'	R = 120.00'
T = 128.73'	T = 10.11'	T = 13.44'
L = 256.74'	L = 20.16'	L = 26.77'
E = 5.94'	E = .46'	E = 0.75'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC

US 6

CURVE DATA CM-1	CURVE DATA CM-2	CURVE DATA CM-3	CURVE DATA CM-4	CURVE DATA CM-5
P.C. = 661+56.80	P.C. = STA. 672+50.07	P.T. = STA. 683+49.36	P.C. = STA. 685+19.13	P.C. = STA. 685+93.61
P.I. = STA. 666+40.52	P.I. = STA. 678+01.18	P.I. = STA. 683+42.49	P.I. = STA. 685+34.40	P.I. = STA. 689+25.55
P.T. = 670+93.73	P.T. = STA. 682+04.93	P.T. = STA. 683+49.36	P.T. = STA. 685+49.44	P.T. = STA. 692+45.97
Δ = 35°07'56" LT	Δ = 71°36'35" RT	Δ = 07°52'50" RT	Δ = 17°21'59" LT	Δ = 26°06'06" LT
Dc = 03°44'59"	Dc = 07°29'58"	Dc = 57°17'45"	Dc = 57°17'45"	Dc = 04°00'04"
R = 1,528.00'	R = 764.00'	R = 100.00'	R = 100.00'	R = 1,432.00'
T = 483.72'	T = 551.11'	T = 6.89'	T = 15.27'	T = 331.94'
L = 936.93'	L = 954.87'	L = 13.75'	L = 30.31'	L = 652.36'
E = 74.74'	E = 178.03'	E = .24'	E = 1.16'	E = 37.97'
e_{MAX} = 0.06	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC

PERKINS ROUNDABOUT A

CURVE DATA CP-1	CURVE DATA CP-2	CURVE DATA CP-3
P.C. = STA. 47+08.83	P.C. = STA. 49+66.27	P.C. = STA. 51+64.22
P.I. = STA. 47+54.53	P.I. = STA. 50+25.15	P.I. = STA. 51+74.62
P.T. = STA. 48+00.13	P.T. = STA. 50+82.66	P.T. = STA. 51+84.94
Δ = 06°32'21" LT	Δ = 21°26'27" LT	Δ = 11°52'27" RT
Dc = 07°09'43"	Dc = 18°25'23"	Dc = 57°17'45"
R = 800.00'	R = 311.00'	R = 100.00'
T = 45.70'	T = 58.88'	T = 10.4'
L = 91.30'	L = 116.38'	L = 20.72'
E = 1.30'	E = 5.52'	E = .54'
e_{MAX} = NC	e_{MAX} = NC	

FOR PRIMARY PROJECT CONTROL INFORMATION, SEE SHEET P.0003

MODEL: GB102 Curve Data [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:32 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GB101.dgn

CURVE DATA

EX R/W US 6 STA. 645+00 TO STA. 698+00/CL CONST. US 6 SUP STA. 1046+46.14 TO STA. 1099+73.49

DESIGN AGENCY

OHM

DESIGNER SDH

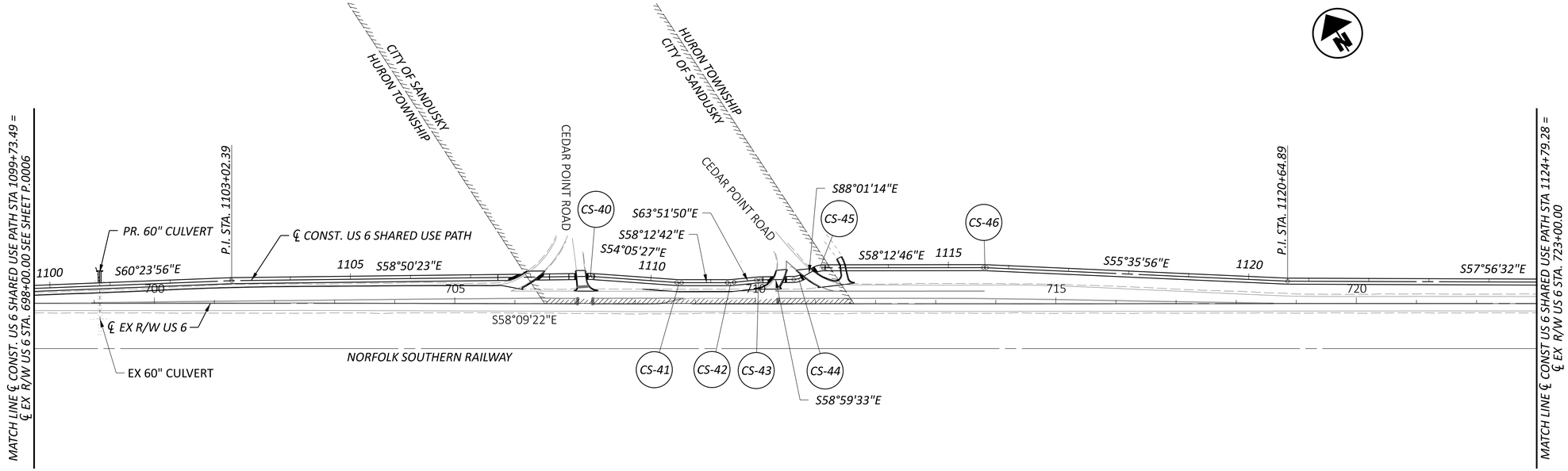
REVIEWER SEO 07/30/25

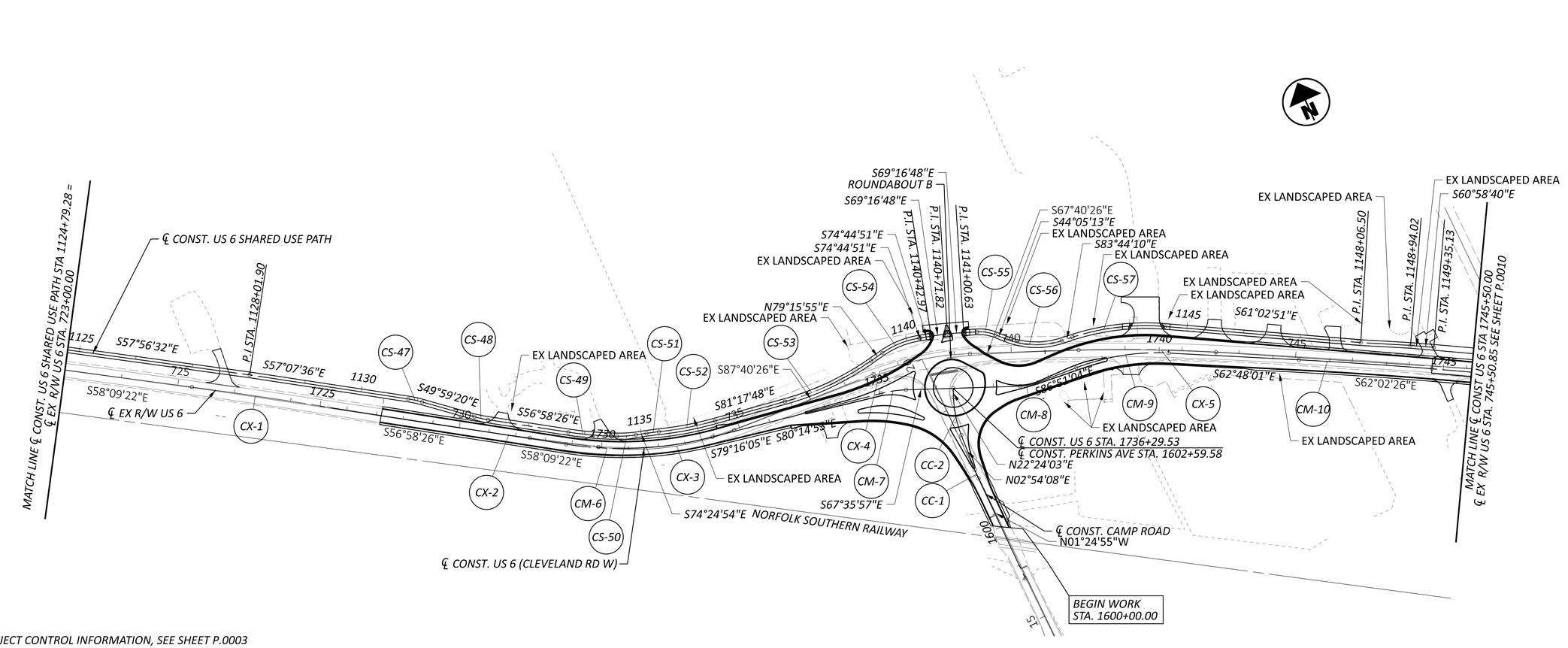
PROJECT ID 116570

SHEET P.0007 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: GB103 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GB101.dgn





FOR PRIMARY PROJECT CONTROL INFORMATION, SEE SHEET P.0003

HORIZONTAL SCALE IN FEET
0 50 100 200

SCHEMATIC PLAN

EX R/W US 6 STA. 698+00 TO US 6 STA. 745+50/CL CONST. US 6 SUP STA. 1099+73.49 TO STA. 1149+29.73

DESIGN AGENCY
OHM

DESIGNER
SDH

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0008 TOTAL 1088

US 6 SHARED USE PATH

CURVE DATA CS-40	*CURVE DATA CS-41*	*CURVE DATA CS-42*	*CURVE DATA CS-43*	*CURVE DATA CS-44*	*CURVE DATA CS-45*	*CURVE DATA CS-46*
P.C. = 1108+94.61	*P.C. = 1110+43.20*	*P.C. = 1111+27.55*	*P.C. = 1111+75.82*	*P.C. = 1112+38.26*	*P.C. = 1112+76.12*	*P.C. = 1115+58.19*
P.I. = STA. 1108+99.38	*P.I. = STA. 1110+47.34*	*P.I. = STA. 1111+33.22*	*P.I. = STA. 1111+79.65*	*P.I. = STA. 1112+46.02*	*P.I. = STA. 1112+84.11*	*P.I. = STA. 1115+60.81*
P.T. = 1109+04.14	*P.T. = 1110+51.47*	*P.T. = 1111+38.89*	*P.T. = 1111+83.47*	*P.T. = 1112+53.46*	*P.T. = 1112+76.12*	*P.T. = 1115+63.44*
Δ = 04°44'56" RT	*Δ = 04°07'15" LT*	*Δ = 05°39'08" LT*	*Δ = 04°52'17" RT*	*Δ = 29°01'41" LT*	*Δ = 29°48'28" RT*	*Δ = 02°36'50" RT*
Dc = 49°49'21"	*Dc = 49°49'21"*	*Dc = 49°49'21"*	*Dc = 63°39'43"*	*Dc = 190°59'09"*	*Dc = 190°59'09"*	*Dc = 49°49'21"*
R = 115.00'	*R = 115.00'*	*R = 115.00'*	*R = 90.00'*	*R = 30.00'*	*R = 30.00'*	*R = 115.00'*
T = 4.77'	*T = 4.14'*	*T = 5.68'*	*T = 3.83'*	*T = 7.77'*	*T = 7.98'*	*T = 2.62'*
L = 9.53'	*L = 8.27'*	*L = 11.34'*	*L = 7.65'*	*L = 15.20'*	*L = 15.61'*	*L = 5.25'*
E = .1'	*E = 0.07'*	*E = 0.14'*	*E = .08'*	*E = 0.99'*	*E = 1.04'*	*E = .03'*
e_{MAX} = NC	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*

US 6 SHARED USE PATH

CURVE DATA CS-47	*CURVE DATA CS-48*	*CURVE DATA CS-49*	*CURVE DATA CS-50*	*CURVE DATA CS-51*	*CURVE DATA CS-52*	*CURVE DATA CS-53*	*CURVE DATA CS-54*	*CURVE DATA CS-55*	*CURVE DATA CS-56*	*CURVE DATA CS-57*
P.C. = STA. 1130+83.62	*P.C. = STA. 1132+04.00*	*P.C. = STA. 1133+71.10*	*P.C.C. = STA. 1134+57.51*	*P.C. = STA. 1135+09.17*	*P.R.C. = STA. 1135+31.34*	*P.C. = STA. 1137+59.06*	*P.C. = STA. 1139+51.39*	*P.C. = STA. 1141+24.19*	*P.C. = STA. 1141+76.64*	*P.C. = STA. 1142+96.62*
P.I. = STA. 1130+96.10	*P.I. = STA. 1132+16.19*	*P.I. = STA. 1134+14.38*	*P.I. = STA. 1134+73.95*	*P.I. = STA. 1135+20.26*	*P.I. = STA. 1135+81.56*	*P.I. = STA. 1138+43.84*	*P.I. = STA. 1139+87.16*	*P.I. = STA. 1141+40.95*	*P.I. = STA. 1142+28.91*	*P.I. = STA. 1143+80.38*
P.T. = STA. 1131+08.54	*P.T. = STA. 1132+28.36*	*P.C.C= STA. 1134+57.51*	*P.T. = STA. 1134+90.31*	*P.R.C. = STA. 1135+31.34*	*P.T. = STA. 1136+31.55*	*P.T. = STA. 1139+26.99*	*P.T. = STA. 1140+21.69*	*P.T. = STA. 1141+57.17*	*P.T. = STA. 1142+76.98*	*P.T. = STA. 1144+61.94*
Δ = 07°08'17" RT	*Δ = 06°58'45" LT*	*Δ = 08°02'39" LT*	*Δ = 09°23'49" LT*	*Δ = 02°30'56" RT*	*Δ = 09°23'50" LT*	*Δ = 19°26'18" LT*	*Δ = 25°59'15" RT*	*Δ = 25°11'35" RT*	*Δ = 39°38'57" LT*	*Δ = 22°41'19" RT*
Dc = 28°38'52"	*Dc = 28°38'52"*	*Dc = 09°18'32"*	*Dc = 28°38'52"*	*Dc = 11°20'45"*	*Dc = 09°22'39"*	*Dc = 11°34'30"*	*Dc = 36°57'54"*	*Dc = 76°23'40"*	*Dc = 39°30'52"*	*Dc = 13°43'25"*
R = 200.00'	*R = 200.00'*	*R = 615.50'*	*R = 200.00'*	*R = 505.00'*	*R = 611.00'*	*R = 495.00'*	*R = 155.00'*	*R = 75.00'*	*R = 145.00'*	*R = 417.50'*
T = 12.47'	*T = 12.20'*	*T = 43.28'*	*T = 16.44'*	*T = 11.09'*	*T = 50.22'*	*T = 84.78'*	*T = 35.77'*	*T = 16.76'*	*T = 52.27'*	*T = 83.76'*
L = 24.92'	*L = 24.36'*	*L = 86.42'*	*L = 32.80'*	*L = 22.17'*	*L = 100.21'*	*L = 167.93'*	*L = 70.3'*	*L = 32.98'*	*L = 100.34'*	*L = 165.33'*
E = .39'	*E = 0.37'*	*E = 1.52'*	*E = 0.67'*	*E = .12'*	*E = 2.06'*	*E = 7.21'*	*E = 4.07'*	*E = 1.85'*	*E = 9.13'*	*E = 8.32'*
e_{MAX} = NC	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	

US 6

CURVE DATA CM-6	*CURVE DATA CM-7*	*CURVE DATA CM-8*	*CURVE DATA CM-9*	*CURVE DATA CM-10*
P.C. = STA. 1729+37.61	*P.C. = STA. 1735+02.30*	*P.C. = STA. 1737+47.27*	*P.C. = STA. 1738+51.19*	*P.C. = STA. 1742+45.96*
P.I. = STA. 1730+68.80	*P.I. = STA. 1735+24.46*	*P.I. = STA. 1737+63.05*	*P.I. = STA. 1739+35.12*	*P.I. = STA. 1743+62.99*
P.T. = STA. 1731+96.37	*P.T. = STA. 1735+46.45*	*P.T. = STA. 1737+78.52*	*P.T. = STA. 1740+16.57*	*P.T. = STA. 1744+80.00*
Δ = 23°16'27" LT	*Δ = 12°38'56" RT*	*Δ = 19°15'07" LT*	*Δ = 24°03'03" RT*	*Δ = 01°45'19" RT*
Dc = 08°59'41"	*Dc = 28°38'52"*	*Dc = 61°36'30"*	*Dc = 14°32'31"*	*Dc = 00°45'00"*
R = 637.00'	*R = 200.00'*	*R = 93.00'*	*R = 394.00'*	*R = 7,639.44'*
T = 131.19'	*T = 22.17'*	*T = 15.77'*	*T = 83.93'*	*T = 117.03'*
L = 258.76'	*L = 44.15'*	*L = 31.25'*	*L = 165.39'*	*L = 234.04'*
E = 13.37'	*E = 1.22'*	*E = 1.33'*	*E = 8.84'*	*E = .9'*
e_{MAX} = 0.016	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*

US 6 R/W

CURVE DATA CX-1	CURVE DATA CX-2	CURVE DATA CX-3	CURVE DATA CX-4	CURVE DATA CX-5
P.C. =STA. 725+24.73	P.R.C. = STA. 728+24.86	P.C. = 732+46.51	P.C. = 737+53.51	P.C. = 741+18.40
P.I. = STA. 726+74.81	P.I. = STA. 729+74.94	P.I. = STA. 733+70.92	P.I. = STA. 738+41.36	P.I. = STA. 742+39.21
P.R.C. = STA. 728+24.86	P.T. = STA. 731+24.99	P.T. = 734+89.79	P.T. = 739+27.42	P.T. = 743+59.82
Δ = 01°54'33" RT	Δ = 01°54'33" LT	Δ = 29°31'05" LT	Δ = 20°00'00" RT	Δ = 05°38'00" RT
Dc = 00°38'10"	Dc = 00°38'10"	Dc = 12°08'00"	Dc = 11°30'00"	Dc = 02°20'00"
R = 9,007.20'	R = 9,007.20'	R = 472.22'	R = 498.22'	R = 2,455.53'
T = 150.08'	T = 150.08'	T = 124.40'	T = 87.85'	T = 120.81'
L = 300.13'	L = 300.13'	L = 243.28'	L = 173.91'	L = 241.43'
E = 1.25'	E = 1.25'	E = 16.11'	E = 7.69'	E = 2.97'
e_{MAX} = NC	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*	*e_{MAX} = NC*

CAMP ROUNDABOUT B

CURVE DATA CC-1	*CURVE DATA CC-2*
P.C. = STA. 1600+93.83	*P.C. = STA. 1601+75.79*
P.I. = STA. 1601+02.10	*P.I. = STA. 1602+10.15*
P.T. = STA. 1601+10.36	*P.T. = STA. 1602+43.85*
Δ = 03°47'17" RT	*Δ = 19°29'55" RT*
Dc = 22°55'06"	*Dc = 28°38'52"*
R = 250.00'	*R = 200.00'*
T = 8.27'	*T = 34.36'*
L = 16.53'	*L = 68.06'*
E = .14'	*E = 2.93'*
e_{MAX} = NC	*e_{MAX} = NC*

FOR PRIMARY PROJECT CONTROL INFORMATION, SEE SHEET P.0003

ERI-US 0006-CONNECTIVITY CORRIDOR

CURVE DATA

EX R/W US 6 STA. 698+00 TO US 6 STA. 745+50/CL CONST. US 6 SUP STA. 1099+73.49 TO STA. 1149+29.73

DESIGN AGENCY

OHM

DESIGNER SDH

REVIEWER SEO 07/30/25

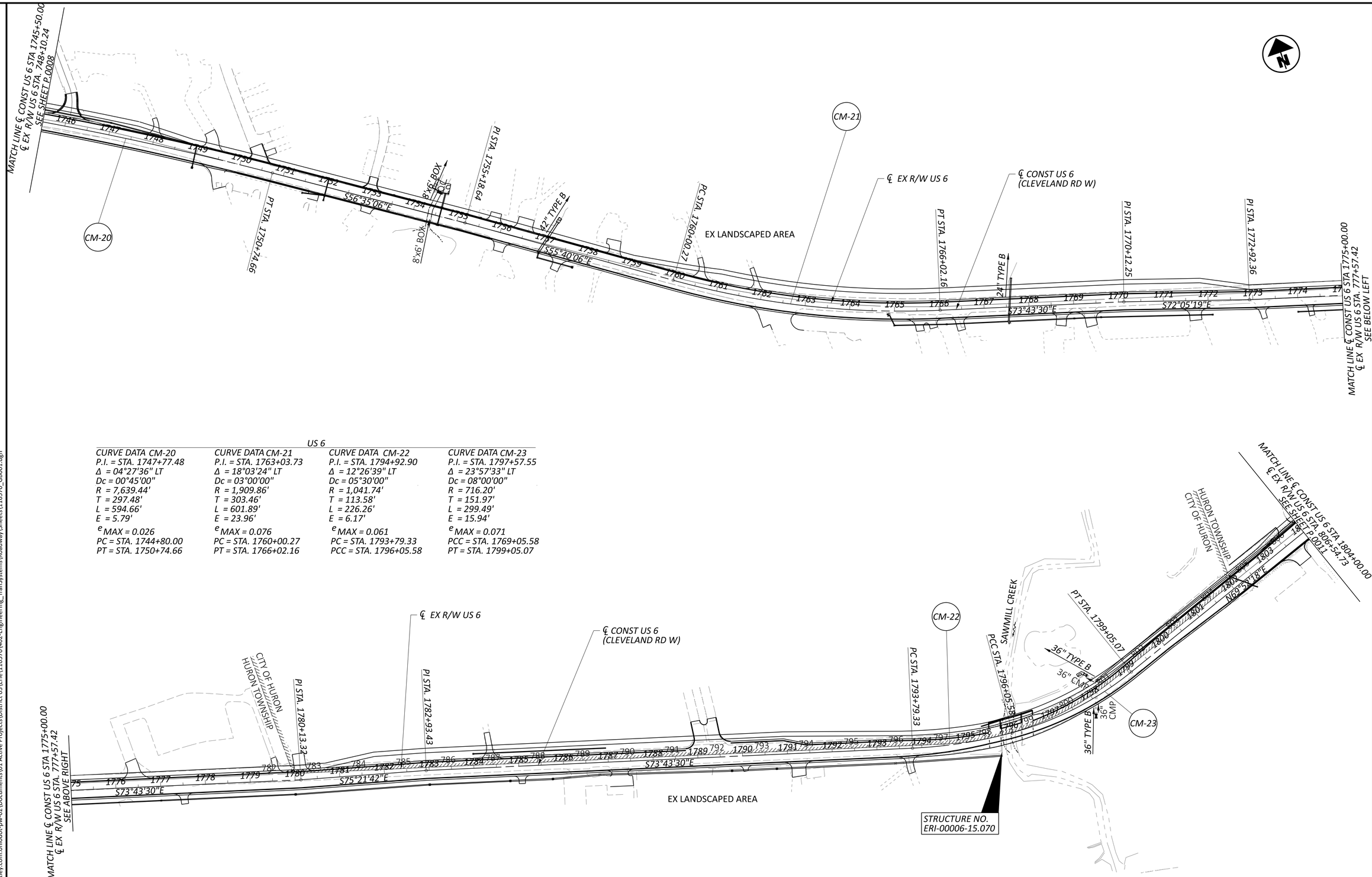
PROJECT ID 116570

SHEET P.0009 TOTAL 1088

MODEL: GB103 Curve Data [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GB101.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 100 Scale 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:50 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GB001.dgn



US 6

CURVE DATA CM-20	CURVE DATA CM-21	CURVE DATA CM-22	CURVE DATA CM-23
P.I. = STA. 1747+77.48	P.I. = STA. 1763+03.73	P.I. = STA. 1794+92.90	P.I. = STA. 1797+57.55
Δ = 04°27'36" LT	Δ = 18°03'24" LT	Δ = 12°26'39" LT	Δ = 23°57'33" LT
Dc = 00°45'00"	Dc = 03°00'00"	Dc = 05°30'00"	Dc = 08°00'00"
R = 7,639.44'	R = 1,909.86'	R = 1,041.74'	R = 716.20'
T = 297.48'	T = 303.46'	T = 113.58'	T = 151.97'
L = 594.66'	L = 601.89'	L = 226.26'	L = 299.49'
E = 5.79'	E = 23.96'	E = 6.17'	E = 15.94'
$e^{}$ MAX = 0.026	$e^{}$ MAX = 0.076	$e^{}$ MAX = 0.061	$e^{}$ MAX = 0.071
PC = STA. 1744+80.00	PC = STA. 1760+00.27	PC = STA. 1793+79.33	PCC = STA. 1769+05.58
PT = STA. 1750+74.66	PT = STA. 1766+02.16	PCC = STA. 1796+05.58	PT = STA. 1799+05.07

SCHEMATIC PLAN
US 6 STA. 1745+50.00 TO STA. 1804+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0010 TOTAL 1088

FOR PRIMARY PROJECT CONTROL POINT INFORMATION, SEE SHEET P.0003

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 100 Scale 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GB001.dgn

HORIZONTAL SCALE IN FEET
0 50 100 200

SCHEMATIC PLAN
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

HURON TOWNSHIP
CITY OF HURON

BOOS RD
UNIVERSITY DR E
SAWMILL PARKWAY
NORFOLK SOUTHERN RAILWAY

℄ CONST RYE BEACH ROAD
℄ EX R/W RYE BEACH ROAD
℄ EX R/W RYE BEACH ROAD (US 6)
℄ CONST RYE BEACH ROAD (US 6)
℄ CONST US 6 (CLEVELAND RD W)
℄ EX R/W CLEVELAND RD W
℄ CONST CLEVELAND RD W
℄ CONST RAMP A
℄ CONST RAMP B
℄ CONST RAMP C
℄ CONST RAMP D
℄ CONST RYE BEACH RD SHARED USE PATH
EX LANDSCAPED AREA
ROUNDABOUT C
ROUNDABOUT D
ROUNDABOUT E
SR 2 & US 6

BEGIN WORK STA. 25+72.63
BEGIN WORK STA. 787+60.00
BEGIN WORK STA. 863+60.00
BEGIN WORK STA. 1027+48.57
SUSPEND WORK STA. 132+65.68
RESUME WORK STA. 133+00.97
END WORK STA. 744+40.00
END WORK STA. 814+40.00
END WORK STA. 1814+20.00
END WORK STA. 164+75.00
END WORK STA. 1064+03.06
END PROJECT STA. 744+20.00 SLM = 15.81 E220 (276)

STRUCTURE NO. ERI-00006-15.521

MATCH LINE ℄ CONST RYE BEACH ROAD STA 140+00.00 ℄ EX R/W RYE BEACH ROAD STA. 39+99.97 SEE BELOW LEFT
MATCH LINE ℄ CONST RYE BEACH ROAD STA 140+00.00 ℄ EX R/W RYE BEACH ROAD STA. 39+99.97 SEE ABOVE RIGHT
MATCH LINE ℄ CONST US 6 STA 1804+00.00 ℄ EX R/W US 6 STA. 806+54.73 SEE SHEET P.0010
MATCHLINE STA. 863+00.00 - SEE BELOW
MATCHLINE STA. 863+00.00 - SEE ABOVE
MATCHLINE ℄ SR-2 STA. 1049+00.00- SEE RIGHT
MATCHLINE ℄ SR-2 STA. 1049+00.00 - SEE LEFT

STA. 160+14.24 ℄ US 6 = STA. 1808+73.62 ℄ RYE BEACH ROAD

CP-1 CP-2 CP-3 CP-4 CP-5 CP-6
CR-1 CR-2 CR-3 CR-4 CR-5 CR-6 CR-7 CR-8 CR-9 CR-10 CR-11 CR-12 CR-13 CR-14 CR-15 CR-16
CD-17 CD-18 CD-19 CD-20 CD-21 CD-22 CD-23 CD-24
CE-1 CE-2 CE-3 CE-4 CE-5 CE-6
CM-24 CM-25 CM-26 CM-27 CM-28

DESIGN AGENCY
TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215
DESIGNER: TK
REVIEWER: GHM 02/28/24
PROJECT ID: 116570
SHEET: P.0011 TOTAL: 1050

FOR PRIMARY PROJECT CONTROL POINT INFORMATION, SEE SHEET P.0003

US 6

CURVE DATA CM-24	CURVE DATA CM-25	CURVE DATA CM-26	CURVE DATA CM-27	CURVE DATA CM-28
P.I. = STA. 1806+48.53	P.I. = STA. 1808+23.08	P.I. = STA. 1809+73.72	P.I. = STA. 1810+48.69	P.I. = STA. 1815+45.27
Δ = 08°03'33" LT	Δ = 23°12'25" RT	Δ = 22°47'49" LT	Δ = 08°10'23" RT	Δ = 16°16'05" RT
Dc = 07°09'43"	Dc = 25°27'53"	Dc = 28°38'52"	Dc = 11°27'33"	Dc = 03°30'00"
R = 800.00'	R = 225.00'	R = 200.00'	R = 500.00'	R = 1,637.02'
T = 56.36'	T = 46.2'	T = 40.32'	T = 35.72'	T = 233.97'
L = 112.53'	L = 91.13'	L = 79.58'	L = 71.32'	L = 464.8'
E = 1.98'	E = 4.69'	E = 4.02'	E = 1.27'	E = 16.64'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC
PC = STA. 1805+92.18	PC = STA. 1807+76.88	PC = STA. 1809+33.39	PRC = STA. 1810+12.97	PC = STA. 1813+11.29
PT = STA. 1807+04.71	PT = STA. 1808+68.01	PRC = STA. 1810+12.97	PT = STA. 1810+84.29	PT = STA. 1817+76.10

RYE BEACH ROAD

CURVE DATA CR-1	CURVE DATA CR-2	CURVE DATA CR-3	CURVE DATA CR-4	CURVE DATA CR-5	CURVE DATA CR-6
P.I. = STA. 141+91.53	P.I. = STA. 143+48.01	P.I. = STA. 145+12.15	P.I. = STA. 146+30.54	P.I. = STA. 150+68.00	P.I. = STA. 151+63.16
Δ = 10°27'15" LT	Δ = 25°32'52" RT	Δ = 18°36'57" LT	Δ = 04°30'49" RT	Δ = 04°41'25" LT	Δ = 18°35'27" RT
Dc = 06°45'30"	Dc = 16°22'13"	Dc = 13°19'29"	Dc = 04°35'39"	Dc = 06°11'21"	Dc = 16°22'13"
R = 847.78'	R = 350.00'	R = 430.00'	R = 1,247.15'	R = 925.74'	R = 350.00'
T = 77.56'	T = 79.35'	T = 70.48'	T = 49.15'	T = 37.91'	T = 57.29'
L = 154.69'	L = 156.06'	L = 139.71'	L = 98.25'	L = 75.78'	L = 113.57'
E = 3.54'	E = 8.88'	E = 5.74'	E = .97'	E = 0.78'	E = 4.66'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC
PC = STA. 141+13.98	PRC = STA. 142+68.66	PC = STA. 144+41.68	PRC = STA. 45+81.39	PC = STA. 150+30.09	PRC = STA. 151+05.87
PRC = STA. 142+68.66	PT = STA. 144+24.72	PRC = STA. 145+81.39	PT = STA. 46+79.64	PRC = STA. 151+05.87	PT = STA. 152+19.44

RYE BEACH ROAD

CURVE DATA CR-7	CURVE DATA CR-8	CURVE DATA CR-9	CURVE DATA CR-10	CURVE DATA CR-11	CURVE DATA CR-12	CURVE DATA CR-13	CURVE DATA CR-14	CURVE DATA CR-15	CURVE DATA CR-16
P.I. = STA. 153+09.79	P.I. = STA. 154+44.38	P.I. = STA. 155+87.25	P.I. = STA. 157+16.28	P.I. = STA. 158+19.97	P.I. = STA. 159+84.95	P.I. = STA. 160+58.92	P.I. = STA. 161+79.38	P.I. = STA. 162+75.56	P.I. = STA. 163+50.72
Δ = 22°43'47" LT	Δ = 08°07'59" RT	Δ = 05°03'38" RT	Δ = 17°41'08" LT	Δ = 06°19'19" LT	Δ = 45°04'08" RT	Δ = 39°11'38" LT	Δ = 36°42'07" RT	Δ = 06°21'59" LT	Δ = 16°41'33" LT
Dc = 22°55'06"	Dc = 13°04'52"	Dc = 11°30'47"	Dc = 13°45'06"	Dc = 11°27'43"	Dc = 76°01'52"	Dc = 51°31'31"	Dc = 22°37'52"	Dc = 17°43'13"	Dc = 14°41'28"
R = 250.00'	R = 438.00'	R = 497.66'	R = 416.65'	R = 499.87'	R = 75.36'	R = 111.20'	R = 253.17'	R = 323.33'	R = 390.00'
T = 50.25'	T = 31.14'	T = 21.99'	T = 64.82'	T = 27.61'	T = 31.27'	T = 39.59'	T = 83.98'	T = 17.98'	T = 57.22'
L = 99.18'	L = 62.17'	L = 43.96'	L = 128.61'	L = 55.15'	L = 59.28'	L = 76.07'	L = 162.18'	L = 35.93'	L = 113.62'
E = 5.00'	E = 1.11'	E = .49'	E = 5.01'	E = 0.76'	E = 6.23'	E = 6.84'	E = 13.56'	E = 0.50'	E = 4.17'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC
PC = STA. 152+59.54	PC = STA. 154+13.24	PC = STA. 155+65.25	PC = STA. 156+51.47	PC = STA. 157+92.36	PC = STA. 159+53.69	PC = STA. 160+19.33	PRC = STA. 160+95.40	PRC = STA. 162+57.57	PCC = STA. 162+93.50
PT = STA. 153+58.72	PT = STA. 154+75.42	PT = STA. 156+09.21	PT = STA. 157+80.07	PT = STA. 158+47.52	PT = STA. 160+12.96	PRC = STA. 160+95.40	PRC = STA. 162+57.57	PCC = STA. 162+93.50	PT = STA. 164+07.12

RYE BEACH ROAD SHARED USED PATH

CURVE DATA CP-1	CURVE DATA CP-2	CURVE DATA CP-3	CURVE DATA CP-4	CURVE DATA CP-5	CURVE DATA CP-6
P.I. = STA. 34+85.85	P.I. = STA. 36+30.64	P.I. = STA. 41+29.53	P.I. = STA. 41+63.32	P.I. = STA. 42+22.42	P.I. = STA. 42+50.92
Δ = 9°16'57" RT	Δ = 10°58'56" LT	Δ = 06°44'24" RT	Δ = 8°23'12" LT	Δ = 04°12'03" LT	Δ = 02°49'37" RT
Dc = 19°05'55"	Dc = 19°05'55"	Dc = 49°49'21"	Dc = 49°49'21"	Dc = 49°49'21"	Dc = 49°49'21"
R = 300.00'	R = 300.00'	R = 115.00'	R = 115.00'	R = 115.00'	R = 115.00'
T = 24.35'	T = 28.84'	T = 6.77'	T = 8.43'	T = 4.22'	T = 2.84'
L = 48.60'	L = 57.50'	L = 13.53'	L = 16.83'	L = 8.43'	L = 5.67'
E = 0.99'	E = 1.38'	E = .2'	E = 0.31'	E = 0.08'	E = .04'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC
PC = STA. 34+60.37	PC = STA. 36+01.80	PCC = STA. 41+25.08	PC = STA. 41+57.34	PRC = STA. 42+20.69	PC = STA. 42+48.17
PT = STA. 35+08.98	PCC = STA. 36+59.31	PT = STA. 41+33.13	PRC = STA. 41+79.03	PT = STA. 42+29.12	PT = STA. 42+53.85

RAMP D

CURVE DATA CD-17	CURVE DATA CD-18	CURVE DATA CD-19
P.I. = STA. 787+26.78	P.I. = STA. 790+76.28	P.I. = STA. 792+04.11
Δ = 31°39'48" RT	Δ = 38°14'40" LT	Δ = 22°11'23" RT
Dc = 09°43'42"	Dc = 26°02'37"	Dc = 95°29'35"
R = 588.96'	R = 220.00'	R = 60.00'
T = 167.01'	T = 76.28'	T = 11.77'
L = 325.47'	L = 146.85'	L = 23.24'
E = 23.22'	E = 12.85'	E = 1.14'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC
PC = STA. 785+59.77	PC = STA. 790+00.00	PC = STA. 791+92.35
PT = STA. 788+85.24	PT = STA. 791+46.85	PCC = STA. 792+15.58

RAMP C

CURVE DATA CD-20	CURVE DATA CD-21	CURVE DATA CD-22	CURVE DATA CD-23	CURVE DATA CD-24
P.I. = STA. 740+25.37	P.I. = STA. 740+74.93	P.I. = STA. 741+10.88	P.I. = STA. 743+23.27	P.I. = STA. 747+17.92
Δ = 16°02'40" RT	Δ = 05°00'43" RT	Δ = 04°15'20" RT	Δ = 12°24'50" LT	Δ = 23°23'03" RT
Dc = 31°49'52"	Dc = 43°44'14"	Dc = 07°02'37"	Dc = 06°30'00"	Dc = 03°57'31"
R = 180.00'	R = 131.00'	R = 813.45'	R = 881.47'	R = 1,447.39'
T = 25.37'	T = 5.73'	T = 30.22'	T = 95.87'	T = 299.53'
L = 50.4'	L = 11.46'	L = 60.42'	L = 190.98'	L = 590.73'
E = 1.78'	E = .13'	E = .56'	E = 5.20'	E = 30.67'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC
PC = STA. 740+00.00	PC = STA. 740+69.19	PCC = STA. 740+80.65	PC = STA. 742+27.40	PRC = STA. 744+18.38
PT = STA. 740+50.40	PCC = STA. 740+80.65	PT = STA. 741+41.07	PRC = STA. 744+18.38	PT = STA. 750+09.11

RAMP A

CURVE DATA CE-1	CURVE DATA CE-2	CURVE DATA CE-3
P.I. = STA. 862+97.61	P.I. = STA. 866+60.91	P.I. = STA. 867+79.22
Δ = 27°22'11" LT	Δ = 09°58'29" RT	Δ = 14°33'26" LT
Dc = 04°41'16"	Dc = 19°05'55"	Dc = 31°49'52"
R = 1,222.23'	R = 300.00'	R = 180.00'
T = 297.61'	T = 26.18'	T = 22.99'
L = 583.85'	L = 52.23'	L = 45.73'
E = 35.71'	E = 1.14'	E = 1.46'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC
PC = STA. 860+00.00	PC = STA. 866+34.73	PC = STA. 867+56.23
PT = STA. 865+83.85	PT = STA. 866+86.95	PT = STA. 868+01.97

RAMP B

CURVE DATA CE-4	CURVE DATA CE-5	CURVE DATA CE-6
P.I. = STA. 810+23.62	P.I. = STA. 811+58.49	P.I. = STA. 813+40.43
Δ = 26°34'36" LT	Δ = 34°23'43" RT	Δ = 07°48'23" LT
Dc = 57°17'45"	Dc = 22°55'06"	Dc = 06°33'52"
R = 100.00'	R = 250.00'	R = 872.83'
T = 23.62'	T = 77.38'	T = 59.55'
L = 46.39'	L = 150.08'	L = 118.92'
E = 2.75'	E = 11.7'	E = 2.03'
e_{MAX} = NC	e_{MAX} = NC	e_{MAX} = NC
PC = STA. 810+00.00	PC = STA. 810+91.12	PC = STA. 812+80.88
PT = STA. 810+46.39	PT = STA. 812+31.19	PT = STA. 813+99.80

FOR PRIMARY PROJECT CONTROL POINT INFORMATION, SEE SHEET P.0003

CURVE DATA
RYE BEACH ROAD STA. 118+00.00 TO STA. 166+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0012 TOTAL 1088

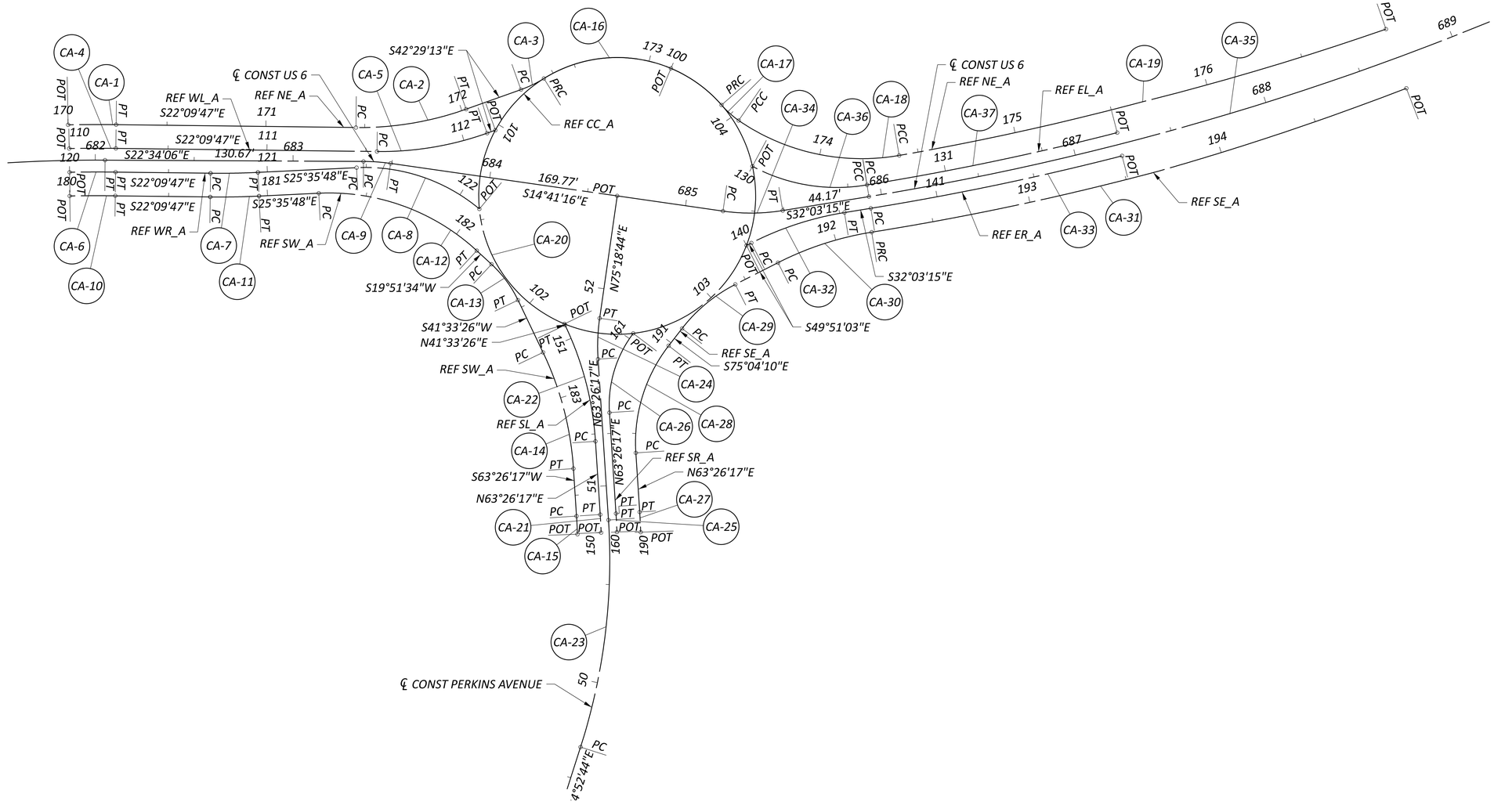
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 100 Scale 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GB001.dgn

MODEL: Unnamed Plan - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:08 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCExV02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GB202.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

REFERENCE LINE LEGEND
REF CC_A - CIRCULATORY ROADWAY
REF EL_A - EAST LEFT (US 6)
REF ER_A - EAST RIGHT (US 6)
REF NE_A - NORTHEAST (US 6)
REF SL_A - SOUTH LEFT (PERKINS ROAD)
REF SR_A - SOUTH RIGHT (PERKINS ROAD)
REF SE_A - SOUTHEAST
REF SW_A - SOUTHWEST
REF WL_A - WEST LEFT (US 6)
REF WR_A - WEST RIGHT (US 6)



HORIZONTAL SCALE IN FEET
0 15 30 60

GEOMETRIC LAYOUT - ROUNDABOUT A
US 6 AND PERKINS AVENUE ROUNDABOUT

DESIGN AGENCY
OHM

DESIGNER SEH
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0013 TOTAL 1088

REF NE_A

CURVE DATA CA-1	CURVE DATA CA-2	CURVE DATA CA-3	CURVE DATA CA-16	CURVE DATA CA-17	CURVE DATA CA-18	CURVE DATA CA-19
P.I. = STA. 170+12.14	P.I. = STA. 171+74.21	P.I. = STA. 172+38.20	P.I. = STA. 173+04.30	P.I. = STA. 173+49.34	P.I. = STA. 174+00.00	P.I. = STA. 175+02.90
Δ = 01°46'43" RT	Δ = 20°19'26" LT	Δ = 12°19'58" LT	Δ = 80°53'14" RT	Δ = 13°25'30" LT	Δ = 44°20'51" LT	Δ = 05°04'08" LT
Dc = 07°19'37"	Dc = 35°48'36"	Dc = 95°29'35"	Dc = 81°51'04"	Dc = 114°35'30"	Dc = 52°05'13"	Dc = 04°03'07"
R = 782.00'	R = 160.00'	R = 60.00'	R = 70.00'	R = 50.00'	R = 110.00'	R = 1,414.00'
T = 12.14'	T = 28.68'	T = 6.48'	T = 59.67'	T = 5.88'	T = 44.83'	T = 62.59'
L = 24.28'	L = 56.75'	L = 12.91'	L = 98.82'	L = 11.72'	L = 85.14'	L = 125.10'
E = .09'	E = 2.55'	E = 0.35'	E = 21.98'	E = 0.35'	E = 8.78'	E = 1.38'
emax = NC	emax = NC	emax = NC	emax = NC	emax = NC	emax = NC	emax = NC
POT STA. 170+00.00	PC STA. 171+45.53	PC STA. 172+31.72	PRC STA. 172+44.64	PRC STA. 173+43.46	PCC STA. 173+55.17	PCC STA. 174+40.31
PT STA. 170+24.28	PT STA. 172+02.28	PRC STA. 172+44.64	PRC STA. 173+43.46	PCC STA. 173+55.17	PCC STA. 174+40.31	POT STA. 176+94.85

REF WL_A

CURVE DATA CA-4	CURVE DATA CA-5
P.I. = STA. 110+11.80	P.I. = STA. 111+84.32
Δ = 01°45'22" RT	Δ = 20°19'26" LT
Dc = 07°26'28"	Dc = 35°48'36"
R = 770.00'	R = 160.00'
T = 11.8'	T = 28.68'
L = 23.6'	L = 56.75'
E = .09'	E = 2.55'
emax = NC	emax = NC
POT STA. 110+00.00	PC STA. 111+55.64
PT STA. 110+23.60	PT STA. 112+12.40

REF WR_A

CURVE DATA CA-6	CURVE DATA CA-7	CURVE DATA CA-8
P.I. = STA. 120+11.62	P.I. = STA. 120+83.23	P.I. = STA. 121+80.31
Δ = 01°45'22" RT	Δ = 03°26'01" LT	Δ = 42°40'03" RT
Dc = 07°33'32"	Dc = 14°19'26"	Dc = 63°39'43"
R = 758.00'	R = 400.00'	R = 90.00'
T = 11.62'	T = 11.99'	T = 35.15'
L = 23.23'	L = 23.97'	L = 67.02'
E = .09'	E = 0.18'	E = 6.62'
emax = NC	emax = NC	emax = NC
POT STA. 120+00.00	PC STA. 120+71.24	PT STA. 121+45.16
PT STA. 120+23.23	PT STA. 120+95.22	POT STA. 122+12.18

REF SW_A

CURVE DATA CA-10	CURVE DATA CA-11	CURVE DATA CA-12	CURVE DATA CA-13	CURVE DATA CA-14	CURVE DATA CA-15
P.I. = STA. 180+11.52	P.I. = STA. 180+83.40	P.I. = STA. 181+72.04	P.I. = STA. 182+34.85	P.I. = STA. 183+06.32	P.I. = STA. 183+65.16
Δ = 01°46'10" RT	Δ = 03°26'01" LT	Δ = 45°27'23" RT	Δ = 21°41'51" RT	Δ = 21°52'52" RT	Δ = 01°41'30" RT
Dc = 07°40'49"	Dc = 13°54'24"	Dc = 52°05'13"	Dc = 95°29'35"	Dc = 35°48'36"	Dc = 18°25'23"
R = 746.00'	R = 412.00'	R = 110.00'	R = 60.00'	R = 160.00'	R = 311.00'
T = 11.52'	T = 12.35'	T = 46.08'	T = 11.5'	T = 30.93'	T = 4.59'
L = 23.04'	L = 24.69'	L = 87.27'	L = 22.72'	L = 61.1'	L = 9.18'
E = .09'	E = 0.19'	E = 9.26'	E = 1.09'	E = 2.96'	E = .03'
emax = NC	emax = NC	emax = NC	emax = NC	emax = NC	emax = NC
POT STA. 180+00.00	PC STA. 180+71.05	PC STA. 181+25.96	PC STA. 182+23.35	PC STA. 182+75.39	PC STA. 183+60.57
PT STA. 180+23.04	PT STA. 180+95.74	PT STA. 182+13.23	PT STA. 182+46.07	PT STA. 183+36.50	POT STA. 183+69.75

REF CC_A

CURVE DATA CA-20
P.I. = STA. 100+00.00
Δ = 360°00'00" LT
Dc = 81°51'04"
R = 70.00'
T = 0.00'
L = 439.82'
E = 0.00'
emax = NC
POT STA. 100+00.00
POT STA. 104+39.82

REF SL_A

CURVE DATA CA-21	CURVE DATA CA-22
P.I. = STA. 150+04.57	P.I. = STA. 150+77.19
Δ = 01°37'15" LT	Δ = 21°52'52" LT
Dc = 17°44'19"	Dc = 35°48'36"
R = 323.00'	R = 160.00'
T = 4.57'	T = 30.93'
L = 9.14'	L = 61.10'
E = 0.03'	E = 2.96'
emax = NC	emax = NC
POT STA. 150+00.00	PC STA. 150+46.26
PT STA. 150+09.14	PT STA. 151+07.36

℄ CONST PERKINS AVENUE

CURVE DATA CA-23	CURVE DATA CA-24
P.I. = STA. 50+25.15	P.I. = STA. 51+74.62
Δ = 21°26'27" LT	Δ = 11°52'27" RT
Dc = 18°25'23"	Dc = 57°17'45"
R = 311.00'	R = 100.00'
T = 58.88'	T = 10.4'
L = 116.38'	L = 20.72'
E = 5.52'	E = .54'
emax = NC	emax = NC
PC STA. 49+66.27	PC STA. 51+64.22
PT STA. 50+82.66	PT STA. 51+84.94

REF SR_A

CURVE DATA CA-25	CURVE DATA CA-26
P.I. = STA. 160+04.68	P.I. = STA. 160+82.83
Δ = 01°37'15" LT	Δ = 40°48'48" RT
Dc = 17°18'36"	Dc = 95°29'35"
R = 331.00'	R = 60.00'
T = 4.68'	T = 22.32'
L = 9.36'	L = 42.74'
E = 0.03'	E = 4.02'
emax = NC	emax = NC
POT STA. 160+00.00	PC STA. 160+60.51
PT STA. 160+09.36	POT STA. 161+03.25

REF SE_A

CURVE DATA CA-27	CURVE DATA CA-28	CURVE DATA CA-29	CURVE DATA CA-30	CURVE DATA CA-31
P.I. = STA. 190+05.10	P.I. = STA. 190+70.47	P.I. = STA. 191+27.05	P.I. = STA. 191+93.81	P.I. = STA. 192+93.03
Δ = 01°42'10" LT	Δ = 41°29'33" RT	Δ = 25°13'07" RT	Δ = 17°54'55" RT	Δ = 05°52'32" LT
Dc = 16°42'16"	Dc = 71°37'11"	Dc = 71°37'11"	Dc = 35°48'36"	Dc = 03°57'05"
R = 343.00'	R = 80.00'	R = 80.00'	R = 160.00'	R = 1,450.00'
T = 5.10'	T = 30.3'	T = 17.9'	T = 25.22'	T = 74.41'
L = 10.19'	L = 57.93'	L = 35.21'	L = 50.03'	L = 148.69'
E = 0.04'	E = 5.55'	E = 1.98'	E = 1.98'	E = 1.91'
emax = NC	emax = NC	emax = NC	emax = NC	emax = NC
POT STA. 190+00.00	PC STA. 190+40.16	PC STA. 191+09.15	PC STA. 191+68.59	PRC STA. 192+18.62
PT STA. 190+10.19	PT STA. 190+98.10	PT STA. 191+44.36	PRC STA. 192+18.62	POT STA. 194+99.10

REF ER_A

CURVE DATA CA-32	CURVE DATA CA-33
P.I. = STA. 140+27.82	P.I. = STA. 141+30.95
Δ = 17°47'47" RT	Δ = 05°10'21" LT
Dc = 35°48'36"	Dc = 03°59'04"
R = 160.00'	R = 1,438.00'
T = 25.05'	T = 64.95'
L = 49.7'	L = 129.82'
E = 1.95'	E = 1.47'
emax = NC	emax = NC
PC STA. 140+02.77	PC STA. 140+66.00
PT STA. 140+52.47	POT STA. 141+95.82

℄ CONST US 6

CURVE DATA CA-9	CURVE DATA CA-34	CURVE DATA CA-35
P.I. = STA. 683+42.49	P.I. = STA. 685+34.40	P.I. = STA. 689+25.55
Δ = 07°52'50" RT	Δ = 17°21'59" LT	Δ = 26°06'06" LT
Dc = 57°17'45"	Dc = 57°17'45"	Dc = 04°00'04"
R = 100.00'	R = 100.00'	R = 1,432.00'
T = 6.89'	T = 15.27'	T = 331.94'
L = 13.75'	L = 30.31'	L = 652.36'
E = .24'	E = 1.16'	E = 37.97'
emax = NC	emax = NC	emax = NC
PC STA. 683+35.60	PC STA. 685+19.13	PC STA. 685+93.61
PT STA. 683+49.36	PT STA. 685+49.44	POT STA. 692+45.97

REF EL_A

CURVE DATA CA-36	CURVE DATA CA-37
P.I. = STA. 130+31.04	P.I. = STA. 131+24.46
Δ = 38°02'18" LT	Δ = 05°11'35" LT
Dc = 63°37'11"	Dc = 04°01'05"
R = 90.06'	R = 1,426.00'
T = 31.04'	T = 64.67'
L = 59.79'	L = 129.25'
E = 5.20'	E = 1.47'
emax = NC	emax = NC
POT STA. 130+00.00	PCC STA. 130+59.79
PCC STA. 130+59.79	POT STA. 131+89.04

CURVE DATA - ROUNDABOUT A
US 6 AND PERKINS AVENUE ROUNDABOUT

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CURVE DATA PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:10 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY

OHM

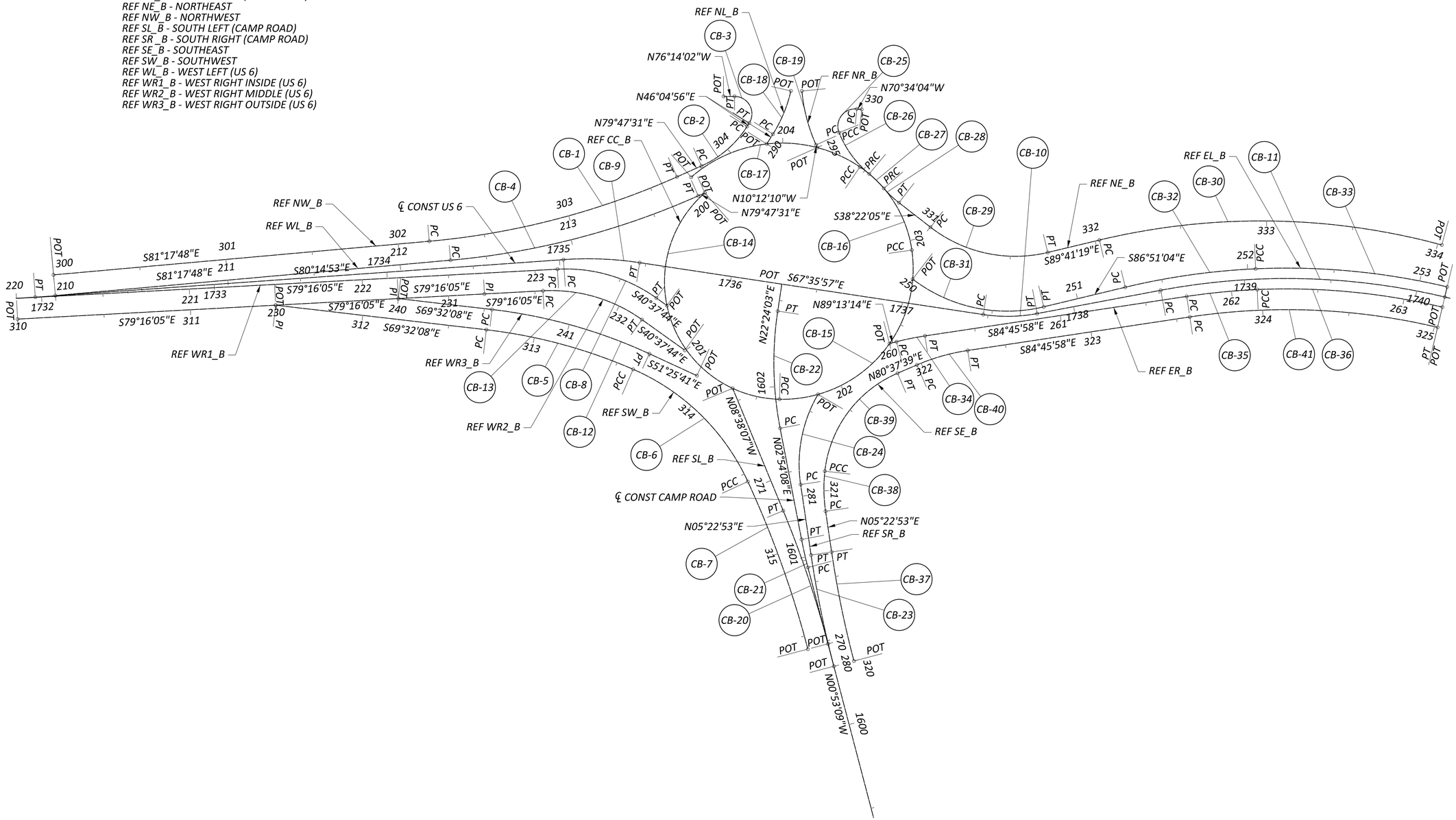
DESIGNER	SEH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0014
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-2 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GB302.dgn

REFERENCE LINE LEGEND

REF CC_B - CIRCULATORY ROADWAY
REF EL_B - EAST LEFT (US 6)
REF ER_B - EAST RIGHT (US 6)
REF NL_B - NORTH LEFT (CAMP ROAD)
REF NR_B - NORTH RIGHT (CAMP ROAD)
REF NE_B - NORTHEAST
REF NW_B - NORTHWEST
REF SL_B - SOUTH LEFT (CAMP ROAD)
REF SR_B - SOUTH RIGHT (CAMP ROAD)
REF SE_B - SOUTHEAST
REF SW_B - SOUTHWEST
REF WL_B - WEST LEFT (US 6)
REF WR1_B - WEST RIGHT INSIDE (US 6)
REF WR2_B - WEST RIGHT MIDDLE (US 6)
REF WR3_B - WEST RIGHT OUTSIDE (US 6)



HORIZONTAL SCALE IN FEET
0 15 30 60

GEOMETRIC LAYOUT - ROUNDABOUT A US 6 AND CAMP ROAD ROUNDABOUT

DESIGN AGENCY
OHM

DESIGNER	SEH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0015
TOTAL	1088

REF NW_B		
CURVE DATA CB-1	CURVE DATA CB-2	CURVE DATA CB-3
P.I. = STA. 302+92.93	P.I. = STA. 304+00.21	P.I. = STA. 304+37.89
Δ = 18°54'41" LT	Δ = 33°42'37" LT	Δ = 122°18'55" LT
Dc = 12°43'57"	Dc = 95°29'35"	Dc = 212°57'28"
R = 450.00'	R = 60.00'	R = 10.00'
T = 74.95'	T = 18.18'	T = 18.16'
L = 148.53'	L = 35.30'	L = 21.35'
E = 6.20'	E = 2.69'	E = 10.73'
emax = NC	emax = NC	emax = NC
PC STA. 302+17.98	PC STA. 303+82.03	PC STA. 304+19.73
PT STA. 303+66.51	PT STA. 304+17.33	PT STA. 304+41.08

REF WL_B		
CURVE DATA CB-4		
P.I. = STA. 213+04.18		
Δ = 18°54'41" LT		
Dc = 12°43'57"		
R = 450.00'		
T = 74.95'		
L = 148.53'		
E = 6.20'		
emax = NC		
PC STA. 212+29.23		
PT STA. 213+77.76		

REF SW_B		
CURVE DATA CB-5	CURVE DATA CB-6	CURVE DATA CB-7
P.I. = STA. 313+16.29	P.I. = STA. 314+09.66	P.I. = STA. 315+06.45
Δ = 16°50'01" RT	Δ = 41°46'58" RT	Δ = 10°02'00" RT
Dc = 19°05'55"	Dc = 44°04'25"	Dc = 09°44'39"
R = 300.00'	R = 130.00'	R = 588.00'
T = 44.39'	T = 49.62'	T = 51.62'
L = 88.14'	L = 94.8'	L = 102.97'
E = 3.27'	E = 9.15'	E = 2.26'
emax = NC	emax = NC	emax = NC
PC STA. 312+71.90	PCC STA. 313+60.04	PCC STA. 314+54.84
PCC STA. 313+60.04	PCC STA. 314+54.84	POT STA. 315+57.80

REF WR1_B		
CURVE DATA CB-8		
P.I. = STA. 223+44.58		
Δ = 38°38'21" RT		
Dc = 63°39'43"		
R = 90.00'		
T = 31.55'		
L = 60.69'		
E = 5.37'		
emax = NC		
PC STA. 223+13.03		
PT STA. 223+73.72		

℄ CONST US 6		
CURVE DATA CB-9	CURVE DATA CB-10	CURVE DATA CB-11
P.I. = STA. 1735+24.46	P.I. = STA. 1737+63.05	P.I. = STA. 1739+35.12
Δ = 12°38'56" RT	Δ = 19°15'07" LT	Δ = 24°03'03" RT
Dc = 28°38'52"	Dc = 61°36'30"	Dc = 14°32'31"
R = 200.00'	R = 93.00'	R = 394.00'
T = 22.17'	T = 15.77'	T = 83.93'
L = 44.15'	L = 31.25'	L = 165.39'
E = 1.22'	E = 1.33'	E = 8.84'
emax = NC	emax = NC	emax = NC
PC STA. 1735+02.30	PC STA. 1737+47.27	PC STA. 1738+51.19
PT STA. 1735+46.45	PT STA. 1737+78.52	PT STA. 1740+16.57

REF WR3_B		
CURVE DATA CB-12		
P.I. = STA. 241+02.32		
Δ = 18°06'27" RT		
Dc = 19°05'55"		
R = 300.00'		
T = 47.8'		
L = 94.81'		
E = 3.78'		
emax = NC		
PC STA. 240+54.51		
PT STA. 241+49.32		

REF WR2_B		
CURVE DATA CB-13		
P.I. = STA. 231+86.24		
Δ = 38°38'21" RT		
Dc = 63°39'43"		
R = 90.00'		
T = 31.55'		
L = 60.69'		
E = 5.37'		
emax = NC		
PC STA. 231+54.69		
PT STA. 232+15.38		

REF CC_B				
CURVE DATA CB-14	CURVE DATA CB-15	CURVE DATA CB-16	CURVE DATA CB-17	
P.I. = STA. 201+75.37	P.I. = STA. 202+52.38	P.I. = STA. 203+25.29	P.I. = STA. 204+14.29	
Δ = 137°36'48" LT	Δ = 99°25'05" LT	Δ = 47°43'20" LT	Δ = 75°14'48" LT	
Dc = 84°15'31"	Dc = 75°53'18"	Dc = 81°51'04"	Dc = 71°37'11"	
R = 68.00'	R = 75.50'	R = 70.00'	R = 80.00'	
T = 175.37'	T = 89.05'	T = 30.96'	T = 61.66'	
L = 163.32'	L = 131.01'	L = 58.30'	L = 105.06'	
E = 120.10'	E = 41.25'	E = 6.54'	E = 21.00'	
emax = NC	emax = NC	emax = NC	emax = NC	
POT STA. 200+00.00	PCC STA. 201+63.32	PCC STA. 202+94.33	PCC STA. 203+52.63	
PCC STA. 201+63.32	PCC STA. 202+94.33	PCC STA. 203+52.63	POT STA. 204+57.70	

REF NL_B		
CURVE DATA CB-18		
P.I. = STA. 290+20.44		
Δ = 19°26'38" LT		
Dc = 71°37'11"		
R = 80.00'		
T = 13.71'		
L = 27.15'		
E = 1.17'		
emax = NC		
PC STA. 290+06.73		
POT STA. 290+33.88		

REF NR_B		
CURVE DATA CB-19		
P.I. = STA. 295+18.01		
Δ = 18°30'30" RT		
Dc = 57°17'45"		
R = 100.00'		
T = 16.29'		
L = 32.3'		
E = 1.32'		
emax = NC		
PC STA. 295+01.72		
POT STA. 295+34.02		

REF SL_B		
CURVE DATA CB-20		
P.I. = STA. 270+40.64		
Δ = 07°44'58" LT		
Dc = 09°32'57"		
R = 600.00'		
T = 40.64'		
L = 81.15'		
E = 1.37'		
emax = NC		
POT STA. 270+00.00		
PT STA. 270+81.15		

℄ CONST CAMP ROAD		
CURVE DATA CB-21	CURVE DATA CB-22	
P.I. = STA. 1601+02.10	P.I. = STA. 1602+10.15	
Δ = 03°47'17" RT	Δ = 19°29'55" RT	
Dc = 22°55'06"	Dc = 28°38'52"	
R = 250.00'	R = 200.00'	
T = 8.27'	T = 34.36'	
L = 16.53'	L = 68.06'	
E = .14'	E = 2.93'	
emax = NC	emax = NC	
PC STA. 1600+93.83	PC STA. 1601+75.79	
PT STA. 1601+10.36	PT STA. 1602+43.85	

REF SR_B		
CURVE DATA CB-23	CURVE DATA CB-24	
P.I. = STA. 280+32.85	P.I. = STA. 281+34.90	
Δ = 06°16'02" RT	Δ = 38°42'05" RT	
Dc = 09°32'57"	Dc = 71°37'11"	
R = 600.00'	R = 80.00'	
T = 32.85'	T = 28.1'	
L = 65.63'	L = 54.04'	
E = .9'	E = 4.79'	
emax = NC	emax = NC	
POT STA. 280+00.00	PC STA. 281+06.81	
PT STA. 280+65.63	POT STA. 281+60.84	

REF NE_B				
CURVE DATA CB-25	CURVE DATA CB-26	CURVE DATA CB-27	CURVE DATA CB-28	CURVE DATA CB-29
P.I. = STA. 330+19.26	P.I. = STA. 330+38.52	P.I. = STA. 330+59.06	P.I. = STA. 330+71.03	P.I. = STA. 331+38.58
Δ = 117°29'38" LT	Δ = 28°28'45" LT	Δ = 09°42'24" RT	Δ = 11°32'01" LT	Δ = 51°19'15" LT
Dc = 212°57'28"	Dc = 95°29'35"	Dc = 81°51'04"	Dc = 95°29'35"	Dc = 71°37'11"
R = 10.00'	R = 60.00'	R = 70.00'	R = 60.00'	R = 80.00'
T = 16.48'	T = 15.23'	T = 5.94'	T = 6.06'	T = 38.43'
L = 20.51'	L = 29.82'	L = 11.86'	L = 12.08'	L = 71.66'
E = 9.27'	E = 1.90'	E = .25'	E = 0.31'	E = 8.75'
emax = NC	emax = NC	emax = NC	emax = NC	emax = NC
PC STA. 330+02.78	PCC STA. 330+23.29	PRC STA. 330+53.11	PRC STA. 330+64.97	PC STA. 331+00.15
PCC STA. 330+23.29	PCC STA. 330+53.11	PRC STA. 330+64.97	PT STA. 330+77.05	PT STA. 331+71.81

CURVE DATA CB-30	
P.I. = STA. 333+04.59	
Δ = 28°38'29" RT	
Dc = 14°19'26"	
R = 400.00'	
T = 102.11'	
L = 199.95'	
E = 12.83'	
emax = NC	
PC STA. 332+02.48	
POT STA. 334+02.43	

REF EL_B		
CURVE DATA CB-31	CURVE DATA CB-32	CURVE DATA CB-33
P.I. = STA. 250+42.83	P.I. = STA. 251+66.63	P.I. = STA. 252+60.74
Δ = 50°54'02" LT	Δ = 10°54'54" RT	Δ = 15°58'25" RT
Dc = 63°39'43"	Dc = 14°19'26"	Dc = 14°19'26"
R = 90.00'	R = 400.00'	R = 400.00'
T = 42.83'	T = 38.22'	T = 56.12'
L = 79.95'	L = 76.2'	L = 111.52'
E = 9.67'	E = 1.82'	E = 3.92'
emax = NC	emax = NC	emax = NC
POT STA. 250+00.00	PC STA. 251+28.42	PCC STA. 252+04.62
PT STA. 250+79.95	PCC STA. 252+04.62	POT STA. 253+16.14

REF ER_B		
CURVE DATA CB-34	CURVE DATA CB-35	CURVE DATA CB-36
P.I. = STA. 260+12.58	P.I. = STA. 261+94.43	P.I. = STA. 262+69.13
Δ = 06°00'48" RT	Δ = 06°02'59" RT	Δ = 15°54'58" RT
Dc = 35°48'36"	Dc = 14°46'01"	Dc = 14°46'01"
R = 160.00'	R = 388.00'	R = 388.00'
T = 8.4'	T = 20.5'	T = 54.24'
L = 16.79'	L = 40.97'	L = 107.78'
E = .22'	E = .54'	E = 3.77'
emax = NC	emax = NC	emax = NC
PC STA. 260+04.17	PC STA. 261+73.92	PCC STA. 262+14.89
PT STA. 260+20.97	PCC STA. 262+14.89	POT STA. 263+22.67

REF SE_B				
CURVE DATA CB-37	CURVE DATA CB-38	CURVE DATA CB-39	CURVE DATA CB-40	CURVE DATA CB-41
P.I. = STA. 320+32.19	P.I. = STA. 320+99.74	P.I. = STA. 321+52.08	P.I. = STA. 322+12.70	P.I. = STA. 324+30.67
Δ = 06°16'02" RT	Δ = 14°47'31" RT	Δ = 60°27'15" RT	Δ = 14°36'23" RT	Δ = 21°57'57" RT
Dc = 09°44'39"	Dc = 63°39'43"	Dc = 81°51'04"	Dc = 47°44'47"	Dc = 15°14'18"
R = 588.00'	R = 90.00'	R = 70.00'	R = 120.00'	R = 376.00'
T = 32.19'	T = 11.68'	T = 40.79'	T = 15.38'	T = 72.97'
L = 64.32'	L = 23.24'	L = 73.86'	L = 30.59'	L = 144.15'
E = .88'	E = .76'	E = 11.02'	E = .98'	E = 7.02'
emax = NC	emax = NC	emax = NC	emax = NC	emax = NC
POT STA. 320+00.00	PC STA. 320+88.06	PCC STA. 321+11.30	PC STA. 321+97.32	PC STA. 323+57.70
PT STA. 320+64.32	PCC STA. 321+11.30	PT STA. 321+85.15	POT STA. 325+01.85	POT STA. 325+01.85

MODEL: CAMP-NOTES PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:20 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GB302.dgn

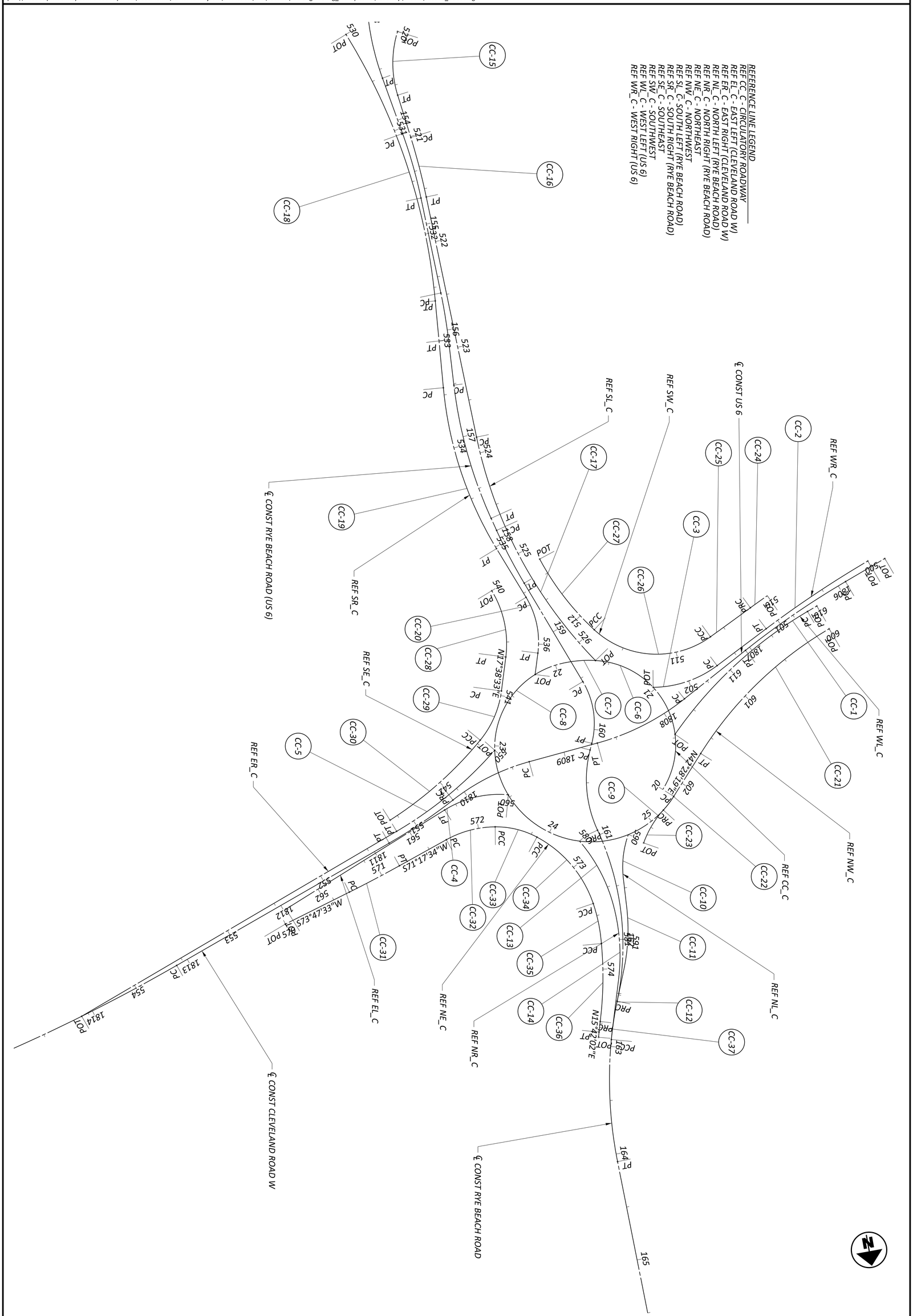
CURVE DATA - ROUNDABOUT B
US 6 AND CAMP ROAD ROUNDABOUT

DESIGN AGENCY
OHM

DESIGNER SEH
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0016 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Geometric Layout PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GB006.dgn



SHEET P 0017	TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER TK	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

GEOMETRIC LAYOUT - ROUNDABOUT C
US 6 AND RYE BEACH ROAD ROUNDABOUT

HORIZONTAL SCALE IN FEET
0 40
20 80

REF WL_C

CURVE DATA CC-1	
P.I. = STA. 610+95.64	
Δ = 24°46'14" LT	
Dc = 14°41'28"	
R = 390.00'	
T = 85.64'	
L = 168.61'	
E = 9.29'	
^{e}MAX = NC	
PC = STA. 610+10.00	
PT = STA. 611+78.64	
P.I.N = 330851.795	
P.I.E = 152503.102	

REF WR_C

CURVE DATA CC-2	CURVE DATA CC-3
P.I. = STA. 500+56.66	P.I. = STA. 502+02.96
Δ = 06°29'10" LT	Δ = 36°27'09" RT
Dc = 05°43'46"	Dc = 57°17'45"
R = 1,000.00'	R = 100.00'
T = 56.66'	T = 32.93'
L = 113.21'	L = 63.62'
E = 1.60'	E = 5.28'
^{e}MAX = NC	^{e}MAX = NC
PC = STA. 500+00.00	PC = STA. 501+70.03
PT = STA. 501+13.21	PT = STA. 502+33.66
P.I.N = 330805.841	P.I.N = 330871.435
P.I.E = 152412.589	P.I.E = 152543.496

REF EL_C

CURVE DATA CC-4	
P.I. = STA. 560+31.95	
Δ = 37°10'42" LT	
Dc = 60°18'41"	
R = 95.00'	
T = 31.95'	
L = 61.64'	
E = 5.23'	
^{e}MAX = NC	
PC = STA. 560+00.00	
PT = STA. 560+61.64	
P.I.N = 330931.178	
P.I.E = 152756.491	

REF ER_C

CURVE DATA CC-5	
P.I. = STA. 550+59.69	
Δ = 18°19'43" RT	
Dc = 15°29'07"	
R = 370.00'	
T = 59.69'	
L = 118.36'	
E = 4.78'	
^{e}MAX = NC	
PC = STA. 550+00.00	
PT = STA. 551+18.36	
P.I.N = 330933.956	
P.I.E = 152777.453	

REF CC_C

CURVE DATA CC-6	CURVE DATA CC-7	CURVE DATA CC-8	CURVE DATA CC-9
P.I. = STA. 21+27.44	P.I. = STA. 21+77.89	P.I. = STA. 22+78.37	P.I. = STA. 25+25.37
Δ = 117°03'44" LT	Δ = 19°27'47" LT	Δ = 91°38'14" LT	Δ = 131°50'15" LT
Dc = 73°27'22"	Dc = 53°03'06"	Dc = 71°37'11"	Dc = 63°39'43"
R = 78.00'	R = 108.00'	R = 80.00'	R = 90.00'
T = 127.44'	T = 18.52'	T = 82.32'	T = 201.37'
L = 159.36'	L = 36.69'	L = 127.95'	L = 207.09'
E = 71.42'	E = 1.58'	E = 34.79'	E = 130.57'
^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC
PC = STA. 20+00.00	PCC = STA. 21+59.36	PCC = STA. 21+96.05	PCC = STA. 23+24.00
PCC = STA. 21+59.36	PCC = STA. 21+96.05	PCC = STA. 23+24.00	PT = STA. 25+31.09
P.I.N = 330866.516	P.I.N = 330827.731	P.I.N = 330834.859	P.I.N = 331117.155
P.I.E = 152498.058	P.I.E = 152638.772	P.I.E = 152739.361	P.I.E = 152711.231

REF NL_C

CURVE DATA CC-10	CURVE DATA CC-11	CURVE DATA CC-12
P.I. = STA. 590+20.95	P.I. = STA. 590+97.59	P.I. = STA. 591+73.67
Δ = 26°12'07" LT	Δ = 18°38'37" RT	Δ = 06°37'06" LT
Dc = 63°39'43"	Dc = 31°49'52"	Dc = 19°05'55"
R = 90.00'	R = 180.00'	R = 300.00'
T = 20.95'	T = 29.55'	T = 17.35'
L = 41.16'	L = 58.57'	L = 34.65'
E = 2.41'	E = 2.41'	E = 0.50'
^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC
PC = STA. 590+00.00	PC = STA. 590+68.04	PC = STA. 591+56.33
PT = STA. 590+41.16	PT = STA. 591+26.61	PT = STA. 591+90.98
P.I.N = 331014.060	P.I.N = 331091.275	P.I.N = 331212.983
P.I.E = 152633.442	P.I.E = 152638.402	P.I.E = 152688.366

REF NR_C

CURVE DATA CC-13	CURVE DATA CC-14
P.I. = STA. 580+33.85	P.I. = STA. 581+02.22
Δ = 25°25'48" RT	Δ = 22°24'16" RT
Dc = 38°11'50"	Dc = 31°49'52"
R = 150.00'	R = 180.00'
T = 33.85'	T = 35.65'
L = 66.58'	L = 70.39'
E = 3.77'	E = 3.5'
^{e}MAX = NC	^{e}MAX = NC
PC = STA. 580+00.00	PCC = STA. 580+66.58
PCC = STA. 580+66.58	PT = STA. 581+36.96
P.I.N = 331022.901	P.I.N = 331092.125
P.I.E = 152651.380	P.I.E = 152645.263

REF SL_C

CURVE DATA CC-15	CURVE DATA CC-16	CURVE DATA CC-17
P.I. = STA. 520+30.87	P.I. = STA. 521+29.44	P.I. = STA. 525+07.17
Δ = 34°18'38" LT	Δ = 05°25'57" RT	Δ = 32°24'33" LT
Dc = 57°17'45"	Dc = 09°32'57"	Dc = 13°38'31"
R = 100.00'	R = 600.00'	R = 420.00'
T = 30.87'	T = 28.47'	T = 122.06'
L = 59.88'	L = 56.89'	L = 237.57'
E = 4.66'	E = .67'	E = 17.38'
^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC
PC = STA. 520+00.00	PC = STA. 521+00.98	PC = STA. 523+85.11
PT = STA. 520+59.88	PT = STA. 521+57.86	PT = STA. 526+22.68
P.I.N = 330253.212	P.I.N = 330352.906	P.I.N = 330730.549
P.I.E = 152714.047	P.I.E = 152701.934	P.I.E = 152692.077

REF SR_C

CURVE DATA CC-18	CURVE DATA CC-19	CURVE DATA CC-20
P.I. = STA. 531+33.68	P.I. = STA. 534+23.94	P.I. = STA. 535+82.38
Δ = 26°23'53" RT	Δ = 25°54'46" LT	Δ = 38°33'10" RT
Dc = 10°03'07"	Dc = 16°22'13"	Dc = 71°37'11"
R = 570.00'	R = 350.00'	R = 80.00'
T = 133.68'	T = 80.52'	T = 27.98'
L = 262.62'	L = 158.29'	L = 53.83'
E = 15.47'	E = 9.14'	E = 4.75'
^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC
PC = STA. 530+00.00	PC = STA. 533+43.41	PC = STA. 535+54.40
PT = STA. 532+62.62	PT = STA. 535+01.70	PT = STA. 536+08.23
P.I.N = 330344.377	P.I.N = 330638.254	P.I.N = 330788.835
P.I.E = 152692.562	P.I.E = 152724.285	P.I.E = 152666.753

REF NW_C

CURVE DATA CC-21	CURVE DATA CC-22	CURVE DATA CC-23
P.I. = STA. 600+85.32	P.I. = STA. 602+22.28	P.I. = STA. 602+48.33
Δ = 27°24'00" LT	Δ = 10°08'09" RT	Δ = 22°44'49" LT
Dc = 16°22'13"	Dc = 63°39'43"	Dc = 63°39'43"
R = 350.00'	R = 90.00'	R = 90.00'
T = 85.32'	T = 7.98'	T = 18.10'
L = 167.38'	L = 15.92'	L = 35.73'
E = 10.25'	E = .35'	E = 1.80'
^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC
PC = STA. 600+00.00	PC = STA. 602+14.30	PRC = STA. 602+30.22
PT = STA. 601+67.38	PRC = STA. 602+30.22	PT = STA. 602+65.95
P.I.N = 330871.074	P.I.N = 330974.507	P.I.N = 330990.347
P.I.E = 152485.962	P.I.E = 152580.647	P.I.E = 152601.372

REF SW_C

CURVE DATA CC-24	CURVE DATA CC-25	CURVE DATA CC-26	CURVE DATA CC-27
P.I. = STA. 510+09.64	P.I. = STA. 510+42.14	P.I. = STA. 511+34.68	P.I. = STA. 512+23.67
Δ = 01°20'29" LT	Δ = 00°18'25" RT	Δ = 78°41'14" RT	Δ = 19°02'47" RT
Dc = 06°57'32"	Dc = 00°40'16"	Dc = 67°24'24"	Dc = 22°55'06"
R = 823.34'	R = 8,537.89'	R = 85.00'	R = 250.00'
T = 9.64'	T = 22.86'	T = 69.68'	T = 41.94'
L = 19.28'	L = 45.72'	L = 116.73'	L = 83.11'
E = 0.06'	E = .03'	E = 24.91'	E = 3.49'
^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC
PC = STA. 510+00.00	PRC = STA. 510+19.28	PCC = STA. 510+65.00	PCC = STA. 511+81.73
PRC = STA. 510+19.28	PCC = STA. 510+65.00	PRC = STA. 511+81.73	PT = STA. 512+64.84
P.I.N = 330805.295	P.I.N = 330819.462	P.I.N = 330859.354	P.I.N = 330770.034
P.I.E = 152462.462	P.I.E = 152494.711	P.I.E = 152578.212	P.I.E = 152645.151

REF SE_C

CURVE DATA CC-28	CURVE DATA CC-29	CURVE DATA CC-30
P.I. = STA. 540+33.22	P.I. = STA. 541+21.48	P.I. = STA. 542+02.46
Δ = 38°33'10" RT	Δ = 32°01'38" RT	Δ = 18°08'52" RT
Dc = 60°18'40"	Dc = 63°39'43"	Dc = 16°11'40"
R = 95.00'	R = 90.00'	R = 353.80'
T = 33.22'	T = 25.83'	T = 56.5'
L = 63.92'	L = 50.31'	L = 112.06'
E = 5.64'	E = 3.63'	E = 4.48'
^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC
PC = STA. 540+00.00	PC = STA. 540+95.65	PCC = STA. 541+45.96
PT = STA. 540+63.92	PCC = STA. 541+45.96	PT = STA. 542+58.02
P.I.N = 330782.066	P.I.N = 330868.577	P.I.N = 330921.863
P.I.E = 152695.031	P.I.E = 152722.545	P.I.E = 152785.311

REF NE_C

CURVE DATA CC-31	CURVE DATA CC-32	CURVE DATA CC-33	CURVE DATA CC-34	CURVE DATA CC-35	CURVE DATA CC-36	CURVE DATA CC-37
P.I. = STA. 570+92.45	P.I. = STA. 571+92.42	P.I. = STA. 572+36.09	P.I. = STA. 572+99.14	P.I. = STA. 573+57.41	P.I. = STA. 574+12.56	P.I. = STA. 574+53.51
Δ = 02°30'00" LT	Δ = 28°28'29" RT	Δ = 28°42'49" RT	Δ = 43°07'17" RT	Δ = 14°21'48" RT	Δ = 12°21'52" RT	Δ = 01°40'54" LT
Dc = 04°46'29"	Dc = 60°18'41"	Dc = 71°19'59"	Dc = 52°13'20"	Dc = 37°53'24"	Dc = 17°06'00"	Dc = 17°01'46"
R = 1,200.00'	R = 95.00'	R = 80.32'	R = 109.72'	R = 151.22'	R = 335.06'	R = 336.45'
T = 26.18'	T = 24.1'	T = 20.56'	T = 43.35'	T = 19.05'	T = 36.29'	T = 4.94'
L = 52.36'	L = 47.21'	L = 40.25'	L = 82.57'	L = 37.91'	L = 72.31'	L = 9.87'
E = 0.29'	E = 3.01'	E = 2.59'	E = 8.25'	E = 1.2'	E = 1.96'	E = 0.04'
^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC	^{e}MAX = NC
PC = STA. 570+66.27	PC = STA. 571+68.32	PCC = STA. 572+15.53	PCC = STA. 572+55.78	PCC = STA. 573+38.36	PCC = STA. 573+76.27	PRC = STA. 574+48.57
PT = STA. 571+18.62	PCC = STA. 572+15.53	PCC = STA. 572+55.78	PCC = STA. 573+38.36	PCC = STA. 573+76.27	PRC = STA. 574+48.57	PT = STA. 574+58.45
P.I.N = 330994.699	P.I.N = 330962.631	P.I.N = 330970.208	P.I.N = 331009.977	P.I.N = 331071.715	P.I.N = 331129.716	P.I.N = 331166.169
P.I.E = 152861.479	P.I.E = 152766.778	P.I.E = 152722.763	P.I.E = 152672.732	P.I.E = 152663.619	P.I.E = 152669.680	P.I.E = 152681.091

LEGEND
P.I.N = NORTHING
P.I.E = EASTING

CURVE DATA - ROUNDABOUT C
US 6 AND RYE BEACH ROAD ROUNDABOUT

ERI-US 0006-CONNECTIVITY CORRIDOR

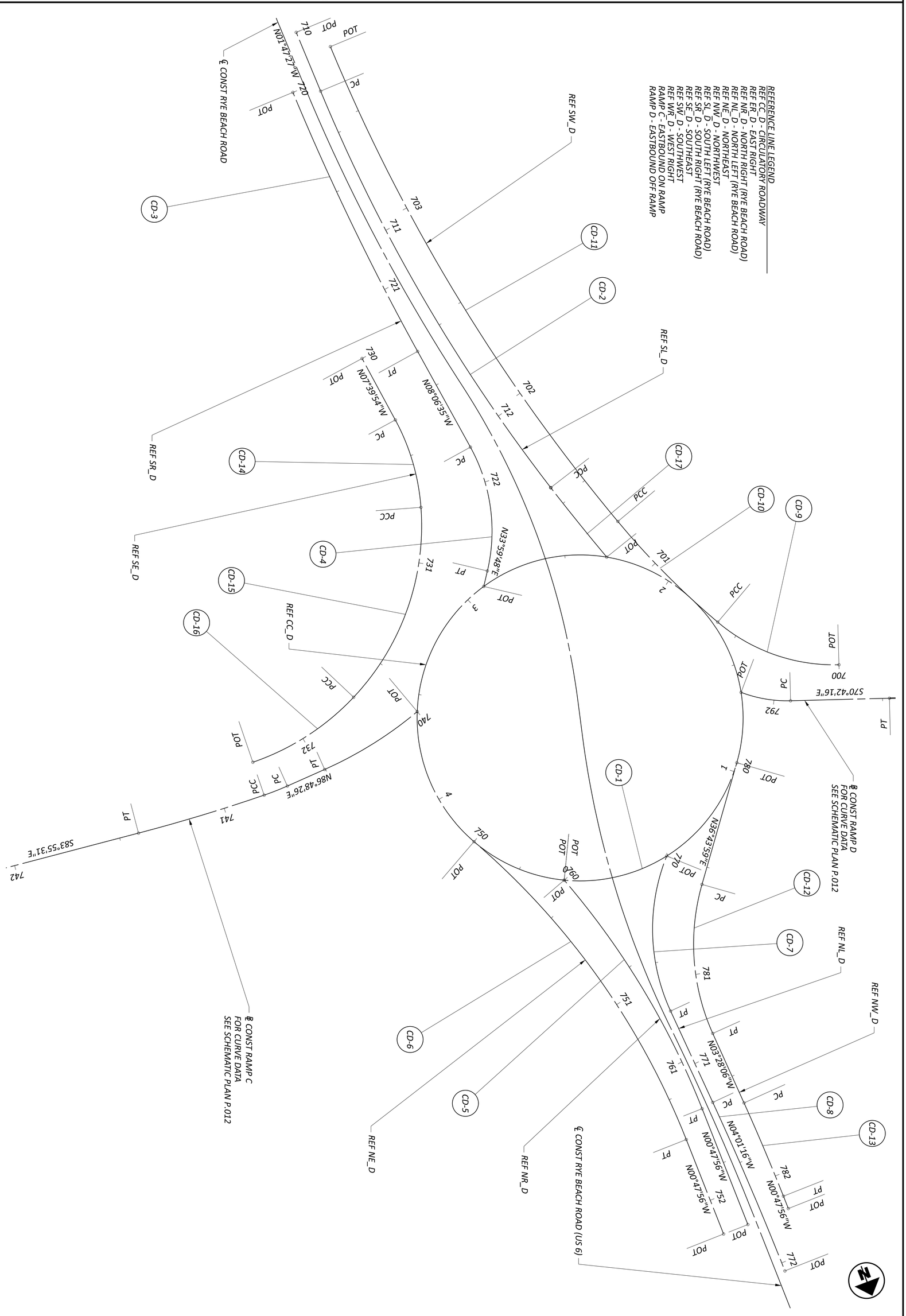
MODEL: Curve Data PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:30 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\d02-Engineering_TranSystems\Roadway\Sheets\116570_GB006.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0018 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Geometric Layout PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:38 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GB008.dgn



GEOMETRIC LAYOUT - ROUNDABOUT D
RYE BEACH ROAD AND EASTBOUND RAMPS ROUNDABOUT

HORIZONTAL SCALE IN FEET
0 40
20 80

SHEET	TOTAL
P 0019	1088

PROJECT ID: 116570

REVIEWER: GHM 07/30/25

DESIGNER: TK

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

REF CC_D

CURVE DATA CD-1
P.I. = STA. 0+00.00
Δ = 360°00'00" LT
Dc = 76°23'40"
R = 75.00'
T = 0.00'
L = 471.24'
E = 0.00'
^{e}MAX = NC
PC = STA. 0+00.00
PT = STA. 4+71.24
P.I.N = 329334.172
P.I.E = 152704.342

REF SL_D

CURVE DATA CD-2
P.I. = STA. 711+35.68
Δ = 15°09'09" LT
Dc = 07°09'43"
R = 800.00'
T = 106.41'
L = 211.57'
E = 7.05'
^{e}MAX = NC
PC = STA. 710+29.27
PCC = STA. 712+40.84
P.I.N = 329138.542
P.I.E = 152710.421

CURVE DATA CD-17
P.I. = STA. 712+61.36
Δ = 02°21'05" LT
Dc = 05°43'46"
R = 1,000.00'
T = 20.52'
L = 41.04'
E = 0.21'
^{e}MAX = NC
PCC = STA. 712+40.84
PT = STA. 712+81.88
P.I.N = 329259.960
P.I.E = 152673.431

REF SR_D

CURVE DATA CD-3
P.I. = STA. 720+66.24
Δ = 06°19'09" LT
Dc = 04°46'29"
R = 1,200.00'
T = 66.24'
L = 132.35'
E = 1.83'
^{e}MAX = NC
PC = STA. 720+00.00
PT = STA. 721+32.35
P.I.N = 329094.424
P.I.E = 152723.806

CURVE DATA CD-4
P.I. = STA. 722+13.43
Δ = 42°06'23" RT
Dc = 71°37'11"
R = 80.00'
T = 30.79'
L = 58.79'
E = 5.72'
^{e}MAX = NC
PC = STA. 721+82.64
PT = STA. 722+41.43
P.I.N = 329240.275
P.I.E = 152703.023

REF NR_D

CURVE DATA CD-5
P.I. = STA. 760+62.28
Δ = 19°06'30" RT
Dc = 15°29'07"
R = 370.00'
T = 62.28'
L = 123.4'
E = 5.2'
^{e}MAX = NC
PC = STA. 760+00.00
PT = STA. 761+23.40
P.I.N = 329469.918
P.I.E = 152716.458

REF NE_D

CURVE DATA CD-6
P.I. = STA. 750+86.69
Δ = 27°49'21" RT
Dc = 16°22'13"
R = 350.00'
T = 86.69'
L = 169.96'
E = 10.58'
^{e}MAX = NC
PC = STA. 750+00.00
PT = STA. 751+69.96
P.I.N = 329456.195
P.I.E = 152728.651

REF NL_D

CURVE DATA CD-7
P.I. = STA. 770+38.86
Δ = 46°42'09" LT
Dc = 63°39'43"
R = 90.00'
T = 38.86'
L = 73.36'
E = 8.03'
^{e}MAX = NC
PC = STA. 770+00.00
PT = STA. 770+73.36
P.I.N = 329446.274
P.I.E = 152715.945

CURVE DATA CD-8
P.I. = STA. 771+61.84
Δ = 03°13'20" RT
Dc = 03°49'11"
R = 1,500.00'
T = 42.19'
L = 84.36'
E = .59'
^{e}MAX = NC
PC = STA. 771+19.65
PT = STA. 772+04.01
P.I.N = 329573.299
P.I.E = 152707.016

REF SW_D

CURVE DATA CD-9
P.I. = STA. 700+31.64
Δ = 41°47'35" RT
Dc = 69°07'52"
R = 82.88'
T = 31.64'
L = 60.45'
E = 5.84'
^{e}MAX = NC
PCC = STA. 700+00.00
PCC = STA. 700+60.45
P.I.N = 329353.101
P.I.E = 152614.181

CURVE DATA CD-10
P.I. = STA. 700+93.20
Δ = 09°53'14" RT
Dc = 15°08'00"
R = 378.60'
T = 32.75'
L = 65.33'
E = 1.41'
^{e}MAX = NC
PCC = STA. 700+60.45
PCC = STA. 701+25.79
P.I.N = 329296.760
P.I.E = 152645.356

CURVE DATA CD-11
P.I. = STA. 702+54.94
Δ = 17°16'45" RT
Dc = 06°44'26"
R = 850.00'
T = 129.15'
L = 256.34'
E = 9.76'
^{e}MAX = NC
PCC = STA. 701+25.79
PT = STA. 703+82.13
P.I.N = 329143.745
P.I.E = 152698.253

REF NW_D

CURVE DATA CD-12
P.I. = STA. 780+94.82
Δ = 40°12'04" LT
Dc = 57°17'45"
R = 100.00'
T = 36.60'
L = 70.16'
E = 6.49'
^{e}MAX = NC
PC = STA. 780+58.23
PT = STA. 781+28.39
P.I.N = 329465.022
P.I.E = 152700.947

CURVE DATA CD-13
P.I. = STA. 781+86.75
Δ = 02°40'09" RT
Dc = 05°43'46"
R = 1,000.00'
T = 23.3'
L = 46.59'
E = .27'
^{e}MAX = NC
PC = STA. 781+63.45
PT = STA. 782.10.04
P.I.N = 329559.800
P.I.E = 152695.203

REF SE_D

CURVE DATA CD-14
P.I. = STA. 730+53.58
Δ = 24°11'36" RT
Dc = 57°17'45"
R = 100.00'
T = 21.43'
L = 42.23'
E = 2.27'
^{e}MAX = NC
PC = STA. 730+32.15
PCC = STA. 730+74.37
P.I.N = 329207.077
P.I.E = 152732.379

CURVE DATA CD-15
P.I. = STA. 731+25.00
Δ = 47°31'21" RT
Dc = 49°49'21"
R = 115.00'
T = 50.63'
L = 95.38'
E = 10.65'
^{e}MAX = NC
PCC = STA. 730+74.37
PCC = STA. 731+69.76
P.I.N = 329276.159
P.I.E = 152752.879

CURVE DATA CD-16
P.I. = STA. 731+98.18
Δ = 27°46'06" RT
Dc = 49°49'21"
R = 115.00'
T = 28.43'
L = 55.73'
E = 3.46'
^{e}MAX = NC
PCC = STA. 731+69.76
PT = STA. 731+98.18
P.I.N = 329310.751
P.I.E = 152823.963

LEGEND
P.I.N = NORTHING
P.I.E = EASTING

CURVE DATA - ROUNDABOUT D
RYE BEACH ROAD AND EASTBOUND RAMPS ROUNDABOUT

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

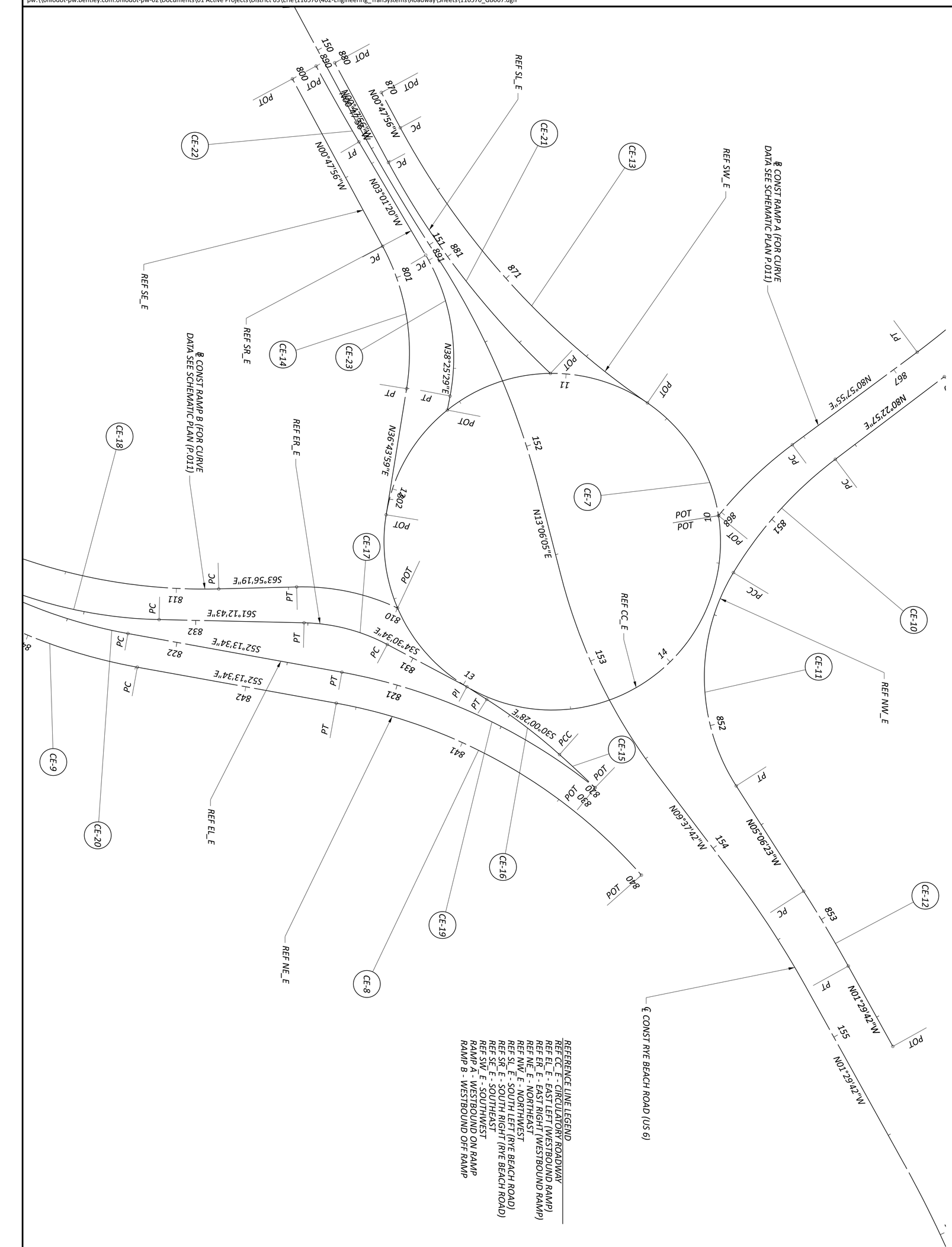
SHEET P.0020 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Curve Data PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:39 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_GB008.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Geometic Layout PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GB007.dgn



REFERENCE LINE LEGEND
REF CC_E - CIRCULATORY ROADWAY
REF EL_E - EAST LEFT (WESTBOUND RAMP)
REF ER_E - EAST RIGHT (WESTBOUND RAMP)
REF NE_E - NORTHEAST
REF NW_E - NORTHWEST
REF SL_E - SOUTH LEFT (RYE BEACH ROAD)
REF SR_E - SOUTH RIGHT (RYE BEACH ROAD)
REF SE_E - SOUTHEAST
REF SW_E - SOUTHWEST
RAMP A - WESTBOUND ON RAMP
RAMP B - WESTBOUND OFF RAMP

SHEET P.0021	TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER TK	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

GEOMETRIC LAYOUT - ROUNDABOUT E
RYE BEACH ROAD AND WESTBOUND RAMPS ROUNDABOUT

HORIZONTAL SCALE IN FEET
0 20
10 40

REF CC_E

CURVE DATA CE-7
P.I. = STA. 10+00.00
Δ = 360°00'00" LT
Dc = 76°23'40"
R = 75.00'
T = 0.00'
L = 471.24'
E = 0.00'
^{e}MAX = NC
PC = STA. 10+00.00
PT = STA. 14+71.24
P.I.N = 330152.313
P.I.E = 152714.834

REF NE_E

CURVE DATA CE-8
P.I. = STA. 840+82.61
Δ = 38°16'54" LT
Dc = 24°04'26"
R = 238.00'
T = 82.61'
L = 159.02'
E = 13.93'
^{e}MAX = NC
PC = STA. 840+00.00
PT = STA. 841+59.02
P.I.N = 330222.224
P.I.E = 152768.145

CURVE DATA CE-9
P.I. = STA. 842+97.65
Δ = 22°40'58" RT
Dc = 23°40'33"
R = 242.00'
T = 48.54'
L = 95.8'
E = 4.82'
^{e}MAX = NC
PC = STA. 842+49.12
PT = STA. 843+44.92
P.I.N = 330086.702
P.I.E = 152943.022

REF NW_E

CE-10
^{e}MAX = NC
PC = STA. 850+60.94
PCC = STA. 851+29.28
P.I.N = 330183.817
P.I.E = 152620.071

CE-11
^{e}MAX = NC
PCC = STA. 851+29.28
PT = STA. 851+85.23
P.I.N = 330230.946
P.I.E = 152697.373

CURVE DATA CE-12
P.I. = STA. 853+04.55
Δ = 03°36'41" RT
Dc = 09°18'05"
R = 616.00'
T = 19.42'
L = 38.83'
E = .31'
^{e}MAX = NC
PC = STA. 852+85.13
PT = STA. 853+23.96
P.I.N = 330361.531
P.I.E = 152685.703

REF SW_E

CURVE DATA CE-13
P.I. = STA. 871+02.60
Δ = 27°13'57" LT
Dc = 16°22'13"
R = 350.00'
T = 84.78'
L = 166.35'
E = 10.12'
^{e}MAX = NC
PC = STA. 870+17.82
PT = STA. 871+84.17
P.I.N = 330042.233
P.I.E = 152688.474

REF SE_E

CURVE DATA CE-14
P.I. = STA. 801+18.71
Δ = 37°31'55" RT
Dc = 57°17'45"
R = 100.00'
T = 33.98'
L = 65.51'
E = 5.61'
^{e}MAX = NC
PC = STA. 800+84.74
PT = STA. 801+50.24
P.I.N = 330034.618
P.I.E = 152720.584

REF ER_E

CURVE DATA CE-15
P.I. = STA. 830+10.82
Δ = 02°15'16" LT
Dc = 10°25'03"
R = 550.00'
T = 10.82'
L = 21.64'
E = 0.11'
^{e}MAX = NC
PC = STA. 830+00.00
PCC = STA. 830+21.64
P.I.N = 330248.031
P.I.E = 152751.966

CURVE DATA CE-16
P.I. = STA. 830+42.06
Δ = 09°20'19" LT
Dc = 22°55'06"
R = 250.00'
T = 20.42'
L = 40.75'
E = 0.83'
^{e}MAX = NC
PCC = STA. 830+21.64
PT = STA. 830+62.39
P.I.N = 330218.801
P.I.E = 152762.993

CURVE DATA CE-17
P.I. = STA. 831+32.73
Δ = 26°42'09" LT
Dc = 69°01'52"
R = 83.00'
T = 19.70'
L = 38.68'
E = 2.31'
^{e}MAX = NC
PC = STA. 831+13.03
PT = STA. 831+51.71
P.I.N = 330144.571
P.I.E = 152811.083

CURVE DATA CE-18
P.I. = STA. 832+73.07
Δ = 31°40'07" RT
Dc = 28°38'52"
R = 200.00'
T = 56.72'
L = 110.54'
E = 7.89'
^{e}MAX = NC
PC = STA. 832+16.34
PT = STA. 833+26.89
P.I.N = 330074.790
P.I.E = 152935.981

REF EL_E

CURVE DATA CE-19
P.I. = STA. 820+63.97
Δ = 28°29'13" LT
Dc = 22°44'11"
R = 252.00'
T = 63.97'
L = 125.29'
E = 7.99'
^{e}MAX = NC
PC = STA. 820+00.00
PT = STA. 821+25.29
P.I.N = 330199.742
P.I.E = 152774.300

CURVE DATA CE-20
P.I. = STA. 822+66.31
Δ = 22°40'58" RT
Dc = 26°02'37"
R = 220.00'
T = 44.13'
L = 87.1'
E = 4.38'
^{e}MAX = NC
PC = STA. 822+22.18
PT = STA. 823+09.28
P.I.N = 330074.180
P.I.E = 152936.326

REF SL_E

CURVE DATA CE-21
P.I. = STA. 881+10.47
Δ = 18°25'27" LT
Dc = 15°29'07"
R = 370.00'
T = 60.01'
L = 118.98'
E = 4.83'
^{e}MAX = NC
PC = STA. 880+50.49
PT = STA. 881+69.44
P.I.N = 330028.765
P.I.E = 152700.663

REF SR_E

CURVE DATA CE-22
P.I. = STA. 890+19.40
Δ = 02°13'24" LT
Dc = 05°43'46"
R = 1,000.00'
T = 19.40'
L = 38.80'
E = 0.19'
^{e}MAX = NC
PC = STA. 890+00.00
PT = STA. 890+38.80
P.I.N = 329935.152
P.I.E = 152709.970

CURVE DATA CE-23
P.I. = STA. 891+31.42
Δ = 41°26'49" RT
Dc = 63°39'43"
R = 90.00'
T = 34.05'
L = 65.1'
E = 6.23'
^{e}MAX = NC
PC = STA. 890+97.37
PT = STA. 891+62.48
P.I.N = 330047.020
P.I.E = 152704.063

LEGEND

P.I.N = NORTHING
P.I.E = EASTING

CURVE DATA - ROUNDABOUT E
RYE BEACH ROAD AND EASTBOUND RAMPS ROUNDABOUT

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

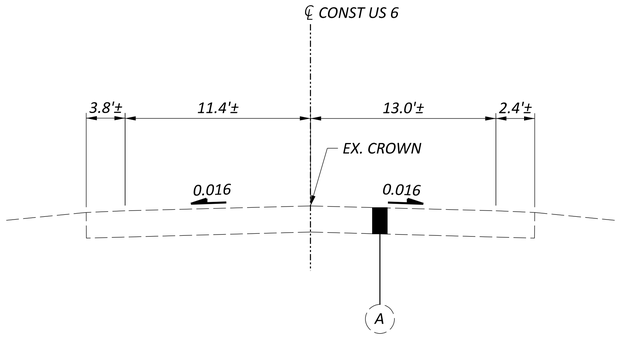
DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0022 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Curve Data PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:56 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_GB007.dgn

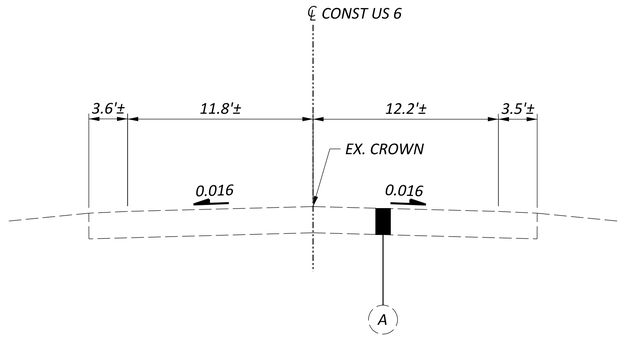
EXISTING LEGEND:

- (A) 9"± ASPHALT OVER VARIABLE THICKNESS SUBBASE
- (B) 3"± SURFACE TREATED AGGREGATE BASE
- (C) 5"± STABILIZED CRUSHED AGGREGATE OVER VARIABLE THICKNESSS SUBBASE
- (D) 6"± PIPE UNDERDRAIN
- (E) EXISTING GUARDRAIL, TYPE 5
- (F) EXISTING CURB
- (G) 4"± CONCRETE MEDIAN PAVEMENT
- (H) 3"± ASPHALT CONCRETE
- (I) 6"± AGGREGATE BASE OVER 4"± SUBBASE
- (J) VARIABLE DEPTH ASPHALT INTERMEDIATE COURSE
- (K) VARIABLE DEPTH AGGREGATE BASE
- (L) AGGREGATE DRAIN
- (M) SUBBASE
- (N) 3"± BITUMINOUS AGGREGATE BASE OVER 6"± AGGREGATE BASE
- (O) 6"± BITUMINOUS AGGREGATE BASE
- (P) 9"± BITUMINOUS AGGREGATE BASE
- (Q) 5"± BITUMINOUS AGGREGATE BASE
- (R) 4"± AGGREGATE BASE
- (S) 6"± AGGREGATE BASE



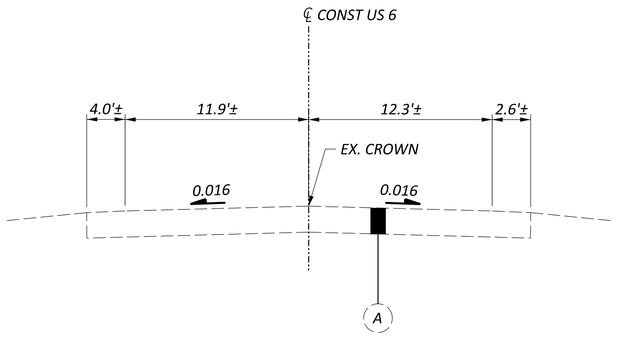
NORMAL SECTION

STA. 656+50.00



NORMAL SECTION

STA. 692+45.97



NORMAL SECTION

STA. 1726+08.53

EXISTING TYPICAL SECTIONS

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Untitled Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:16:04 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GY000.dgn

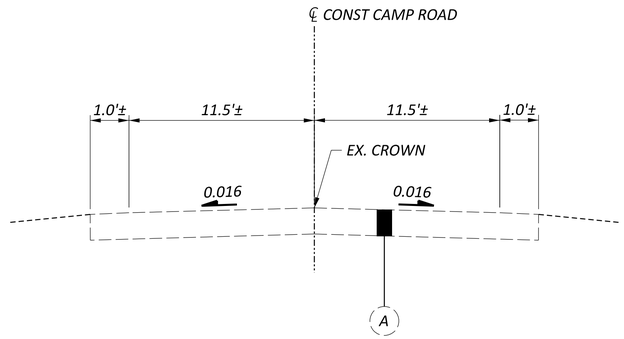
DESIGN AGENCY

OHM

DESIGNER	AHH
REVIEWER	BLC 07/30/25
PROJECT ID	116570
SHEET	P.0023
TOTAL	1088

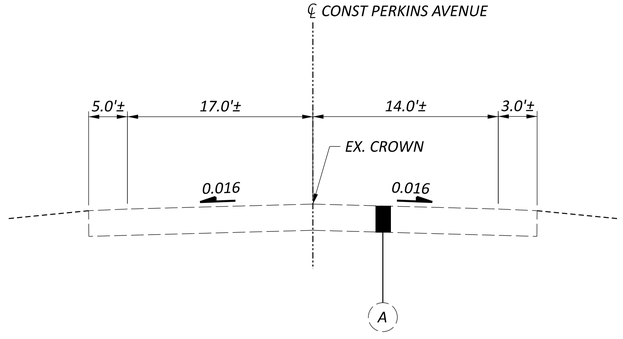
EXISTING LEGEND:

- (A) *9"± ASPHALT OVER VARIABLE THICKNESS SUBBASE*
- (B) *3"± SURFACE TREATED AGGREGATE BASE*
- (C) *5"± STABILIZED CRUSHED AGGREGATE OVER VARIABLE THICKNESSS SUBBASE*
- (D) *6"± PIPE UNDERDRAIN*
- (E) *EXISTING GUARDRAIL, TYPE 5*
- (F) *EXISTING CURB*
- (G) *4"± CONCRETE MEDIAN PAVEMENT*
- (H) *3"± ASPHALT CONCRETE*
- (I) *6"± AGGREGATE BASE OVER 4"± SUBBASE*
- (J) *VARIABLE DEPTH ASPHALT INTERMEDIATE COURSE*
- (K) *VARIABLE DEPTH AGGREGATE BASE*
- (L) *AGGREGATE DRAIN*
- (M) *SUBBASE*
- (N) *3"± BITUMINOUS AGGREGATE BASE OVER 6"± AGGREGATE BASE*
- (O) *6"± BITUMINOUS AGGREGATE BASE*
- (P) *9"± BITUMINOUS AGGREGATE BASE*
- (Q) *5"± BITUMINOUS AGGREGATE BASE*
- (R) *4"± AGGREGATE BASE*
- (S) *6"± AGGREGATE BASE*



NORMAL SECTION

STA. 1600+00.00



NORMAL SECTION

STA. 48+67.79

EXISTING TYPICAL SECTIONS

DESIGN AGENCY

OHM

DESIGNER AHH

REVIEWER BLC 07/30/25

PROJECT ID 116570

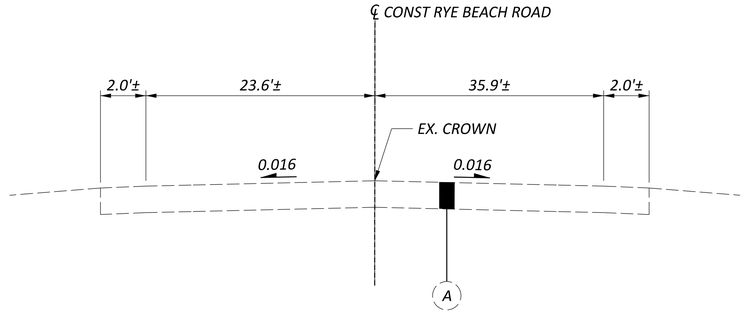
SHEET P.0024 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:16:10 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfiinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GY001.dgn

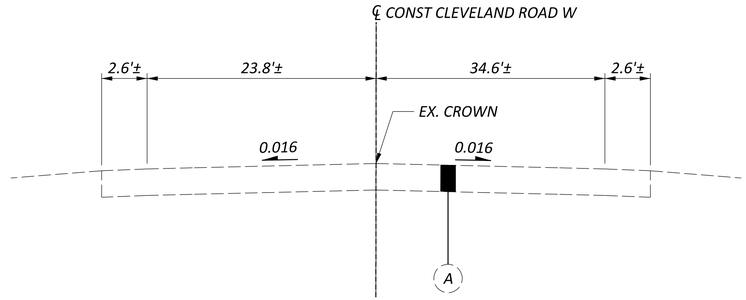
EXISTING LEGEND:

- (A) *9"± ASPHALT OVER VARIABLE THICKNESS SUBBASE*
- (B) *3"± SURFACE TREATED AGGREGATE BASE*
- (C) *5"± STABILIZED CRUSHED AGGREGATE OVER VARIABLE THICKNESSS SUBBASE*
- (D) *6"± PIPE UNDERDRAIN*
- (E) *EXISTING GUARDRAIL, TYPE 5*
- (F) *EXISTING CURB*
- (G) *4"± CONCRETE MEDIAN PAVEMENT*
- (H) *3"± ASPHALT CONCRETE*
- (I) *6"± AGGREGATE BASE OVER 4"± SUBBASE*
- (J) *VARIABLE DEPTH ASPHALT INTERMEDIATE COURSE*
- (K) *VARIABLE DEPTH AGGREGATE BASE*
- (L) *AGGREGATE DRAIN*
- (M) *SUBBASE*
- (N) *3"± BITUMINOUS AGGREGATE BASE OVER 6"± AGGREGATE BASE*
- (O) *6"± BITUMINOUS AGGREGATE BASE*
- (P) *9"± BITUMINOUS AGGREGATE BASE*
- (Q) *5"± BITUMINOUS AGGREGATE BASE*
- (R) *4"± AGGREGATE BASE*
- (S) *6"± AGGREGATE BASE*



NORMAL SECTION

STA. 164+35.00



NORMAL SECTION

STA. 1812+57.00

EXISTING TYPICAL SECTIONS

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 03 Rye Beach Road (North) and Cleveland Road (West) PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:16:17 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gpfitnc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY001.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

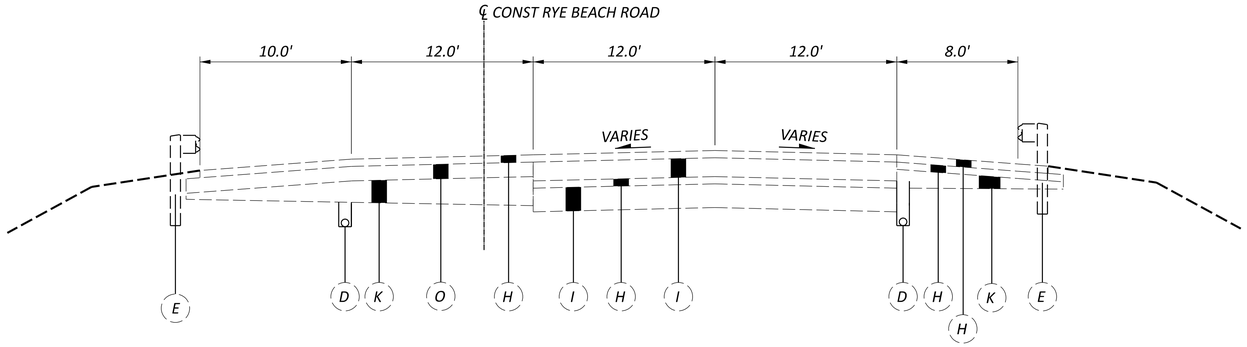
REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0025 TOTAL 1088

EXISTING LEGEND:

- (A) *9"± ASPHALT OVER VARIABLE THICKNESS SUBBASE*
- (B) *3"± SURFACE TREATED AGGREGATE BASE*
- (C) *5"± STABILIZED CRUSHED AGGREGATE OVER VARIABLE THICKNESSS SUBBASE*
- (D) *6"± PIPE UNDERDRAIN*
- (E) *EXISTING GUARDRAIL, TYPE 5*
- (F) *EXISTING CURB*
- (G) *4"± CONCRETE MEDIAN PAVEMENT*
- (H) *3"± ASPHALT CONCRETE*
- (I) *6"± AGGREGATE BASE OVER 4"± SUBBASE*
- (J) *VARIABLE DEPTH ASPHALT INTERMEDIATE COURSE*
- (K) *VARIABLE DEPTH AGGREGATE BASE*
- (L) *AGGREGATE DRAIN*
- (M) *SUBBASE*
- (N) *3"± BITUMINOUS AGGREGATE BASE OVER 6"± AGGREGATE BASE*
- (O) *6"± BITUMINOUS AGGREGATE BASE*
- (P) *9"± BITUMINOUS AGGREGATE BASE*
- (Q) *5"± BITUMINOUS AGGREGATE BASE*
- (R) *4"± AGGREGATE BASE*
- (S) *6"± AGGREGATE BASE*



NORMAL SECTION

STA. 139+90.00

EXISTING TYPICAL SECTIONS

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 01 Rye Beach Road (South of Interchange) PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:16:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfiinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER JIW

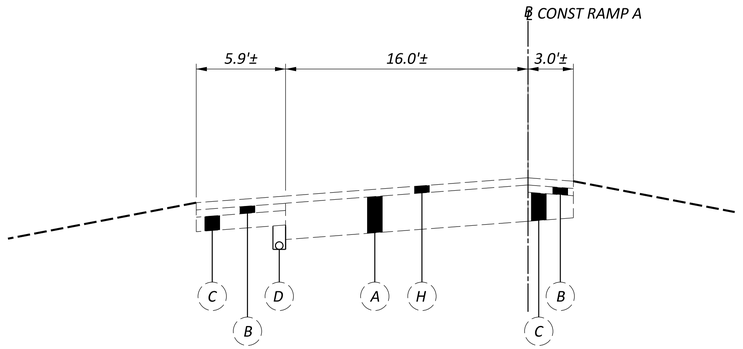
REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0026 TOTAL 1088

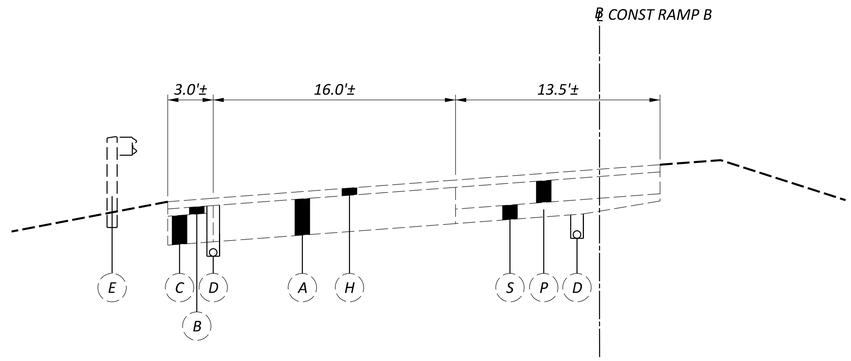
EXISTING LEGEND:

- (A) *9"± ASPHALT OVER VARIABLE THICKNESS SUBBASE*
- (B) *3"± SURFACE TREATED AGGREGATE BASE*
- (C) *5"± STABILIZED CRUSHED AGGREGATE OVER VARIABLE THICKNESSS SUBBASE*
- (D) *6"± PIPE UNDERDRAIN*
- (E) *EXISTING GUARDRAIL, TYPE 5*
- (F) *EXISTING CURB*
- (G) *4"± CONCRETE MEDIAN PAVEMENT*
- (H) *3"± ASPHALT CONCRETE*
- (I) *6"± AGGREGATE BASE OVER 4"± SUBBASE*
- (J) *VARIABLE DEPTH ASPHALT INTERMEDIATE COURSE*
- (K) *VARIABLE DEPTH AGGREGATE BASE*
- (L) *AGGREGATE DRAIN*
- (M) *SUBBASE*
- (N) *3"± BITUMINOUS AGGREGATE BASE OVER 6"± AGGREGATE BASE*
- (O) *6"± BITUMINOUS AGGREGATE BASE*
- (P) *9"± BITUMINOUS AGGREGATE BASE*
- (Q) *5"± BITUMINOUS AGGREGATE BASE*
- (R) *4"± AGGREGATE BASE*
- (S) *6"± AGGREGATE BASE*



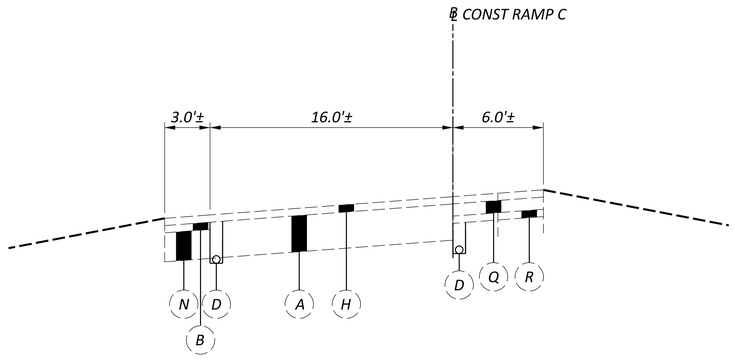
SUPERELEVATED SECTION RAMP A

STA. 864+00.00



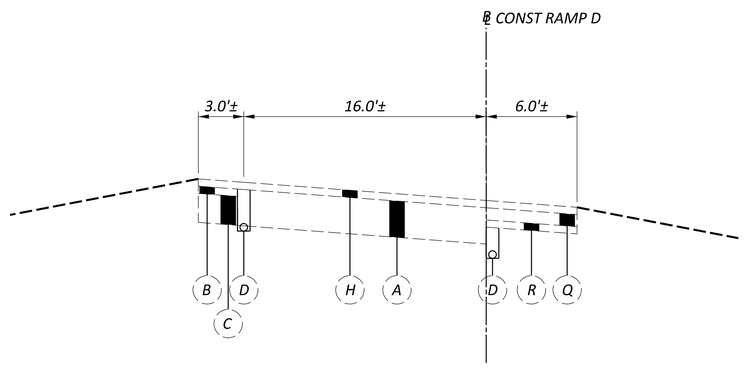
SUPERELEVATED SECTION RAMP B

STA. 813+70.02



SUPERELEVATED SECTION RAMP C

STA. 744+20.10



SUPERELEVATED SECTION RAMP D

STA. 788+00.00

EXISTING TYPICAL SECTIONS

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 02 Ramps PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:16:19 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY001.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0027 TOTAL 1088

LEGEND:

1. *ITEM 204 - SUBGRADE COMPACTION*
2. *ITEM 204 - PROOF ROLLING*
3. *ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP*
4. *ITEM 301 - 6" ASPHALT CONCRETE BASE (449)*
5. *ITEM 304 - 6" AGGREGATE BASE*
6. *ITEM 407 - NON-TRACKING TACK COAT*
7. *ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN*
8. *ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN*
9. *ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN*
10. *ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN*
11. *ITEM 608 - 4" CONCRETE WALK*
12. *ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN*
13. *ITEM 605 - 4" BASE PIPE UNDERDRAIN*
14. *ITEM 606 - GUARDRAIL, TYPE MGS*
15. *ITEM 607 - FENCE, MISC.: WOOD FENCE*
16. *ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2*
17. *ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)*
18. *ITEM 609 - CURB, TYPE 3-B, AS PER PLAN*
19. *ITEM 609 - CURB, TYPE 6*
20. *ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3*
21. *ITEM 659 - SEEDING AND MULCHING*
22. *ITEM 874 - LONGITUDINAL JOINT PREPARATION*
23. *ITEM 304 - 15¼"AGGREGATE BASE*
24. *ITEM 609 - CURB, TYPE 4-A*
25. *ITEM 622 - CONCRETE BARRIER, TYPE D*
26. *ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN*
27. *ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)*
28. *ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)*
29. *ITEM 204 - EXCAVATION OF SUBGRADE*
30. *ITEM 204 - GEOGRID*
31. *ITEM 204 - GRANULAR MATERIAL TYPE B*
32. *ITEM 304 - 4" AGGREGATE BASE*
33. *ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN*
34. *ITEM 304 - 9¼" AGGREGATE BASE*
35. *ITEM 609 - CURB, TYPE 7*

▽ *FOR EDGE COURSE DETAILS, SEE SHEET P.0059*

TYPICAL SECTIONS - LEGEND

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0028 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: ITEM LIST PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:16:27 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfiinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY002.dgn
WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205

MODEL: SUP PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:16:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GY101.dgn

TYPICAL SECTIONS - US 6 SHARED USE PATH

℄ CONST. US 6 SHARED USE PATH

A 10.0′ SUP B — 5.0′ 5.0′ — PGL — 0.08 0.0156 0.08 — 3:1 MAX — 18″ (TYP.) — EXISTING GROUND — EX US 6 ROADWAY

A 5.0′
STA. 1000+00.00 TO STA. 1000+19.44
STA. 1001+21.17 TO STA. 1002+80.00
STA. 1003+20.00 TO STA. 1004+86.00
STA. 1008+91.83 TO STA. 1017+04.25
STA. 1020+47.05 TO STA. 1023+74.80

VARIES 5.0′ TO 0.0′
STA. 1000+19.44 TO STA. 1000+41.92
STA. 1025+06.48 TO STA. 1026+00.00

VARIES 0.0′ TO 5.0′
STA. 1000+41.92 TO STA. 1001+21.17

2.0′
STA. 1002+80.00 TO STA. 1003+20.00

21 13 9 10 5 3 21

STA. 1000+00.00 TO STA. 1026+00.00

B VARIES 0.0′ TO 5.0′
STA. 1000+41.92 TO STA. 1001+34.16
STA. 1017+05.71 TO STA. 1017+34.05
STA. 1018+35.83 TO STA. 1019+65.30
STA. 1025+44.57 TO STA. 1026+00.00

VARIES 5.0′ TO 0.0′
STA. 1001+34.16 TO STA. 1001+59.61
STA. 1017+69.57 TO STA. 1018+14.92
STA. 1019+65.30 TO STA. 1019+94.93

VARIES 15.0′ TO 1.5′
STA. 1018+14.92 TO STA. 1018+35.83
STA. 1007+33.99 TO STA. 1008+89.34

EXISTING GROUND — 12.0′ — 0.04 — 3:1 MAX — 21

STA. 1004+86.00 TO STA. 1008+91.83

C 2.0′ EX US 6 ROADWAY — 6″ — 0.08 — 21 16

STA. 1000+00.00 TO STA. 1000+41.92

C VARIES 4.2′ TO 5.0′
STA. 1000+00.00 TO STA. 1000+21.92

VARIES 5.0′ TO 0.0′
STA. 1000+21.92 TO STA. 1000+41.92

D 2.0′ E 5.0′ — 3:1 MAX — 3:1 MAX — 0.08 — EXISTING GROUND — 21

STA. 1017+04.25 TO STA. 1018+35.83
STA. 1023+74.80 TO STA. 1025+06.48

E VARIES 0.0′ TO 6.0′
STA. 1017+04.25 TO STA. 1017+85.49

VARIES 6.0′ TO 0.0′
STA. 1017+85.49 TO STA. 1018+35.83

VARIES 1.5′ TO 2.0′
STA. 1023+74.80 TO STA. 1025+06.48

D VARIES 0.7′ TO 7.7′
STA. 1017+04.25 TO STA. 1017+85.49

VARIES 7.7′ TO 0.3′
STA. 1017+85.49 TO STA. 1018+35.83

VARIES 0.8′ TO 2.0′
STA. 1023+74.80 TO STA. 1025+06.48

F — EXISTING GROUND — 0.08 — 21

STA. 1018+35.83 TO STA. 1020+47.05

F VARIES 0.0′ TO 5.0′
STA. 1018+35.83 TO STA. 1019+49.91
STA. 1019+94.93 TO STA. 1020+47.05

VARIES 5.0′ TO 0.0′
STA. 1019+49.91 TO STA. 1019+94.93

5.0′ — EXISTING GROUND — EX US 6 ROADWAY — 0.08 — 3:1 MAX — 21

STA. 1017+34.05 TO STA. 1017+69.57

5.0′ MIN — EX US 6 ROADWAY — MIN 0.01 MAX 0.04 — 5 29 6 31 4 7 30 8 6

STA. 1001+59.61 TO STA. 1007+33.99
STA. 1008+89.34 TO STA. 1017+05.71
STA. 1019+94.93 TO STA. 1025+44.57

VARIES 15.0′ TO 0.0′ — EXISTING GROUND — 0.08 — 21

STA. 1043+24.20 TO STA. 1044+14.08

℄ CONST. US 6 SHARED USE PATH

G 10.0′ SUP H — 5.0′ 5.0′ — PGL — 0.08 0.0156 0.08 — 3:1 MAX — 3:1 MAX — EXISTING GROUND — EX US 6 ROADWAY

G VARIES 5.0′ TO 0.0′
STA. 1026+87.34 TO STA. 1027+02.65
STA. 1040+37.80 TO STA. 1043+24.20
STA. 1051+40.22 TO STA. 1055+96.37

5.0′
STA. 1027+02.65 TO STA. 1036+61.76
STA. 1044+14.08 TO STA. 1051+40.22

VARIES 0.0′ TO 5.0′
STA. 1036+61.76 TO STA. 1040+37.80

21 3 5 10 9 13 21

STA. 1026+00.00 TO STA. 1055+96.37

H 5.0′
STA. 1026+00.00 TO STA. 1026+87.34
STA. 1028+09.98 TO STA. 1034+05.36
STA. 1035+63.10 TO STA. 1047+34.80
STA. 1050+31.39 TO STA. 1050+91.56

VARIES 5.0′ TO 0.0′
STA. 1047+65.76 TO STA. 1048+35.85
STA. 1049+22.00 TO STA. 1049+86.90

5.0′ — EXISTING GROUND — 0.08 — 21

STA. 1026+00.00 TO STA. 1026+87.34

VARIES 4.0′ TO 5.0′ H 2.0′ VARIES 0.0′ TO 4.0′ — EX US 6 ROADWAY — 0.08 — 3:1 MAX — 3:1 MAX — EXISTING GROUND — 21

STA. 1026+87.34 TO STA. 1027+02.65
STA. 1047+34.80 TO STA. 1047+65.76
STA. 1048+35.85 TO STA. 1049+22.00
STA. 1049+86.90 TO STA. 1050+31.39
STA. 1050+91.56 TO STA. 1055+96.37

H 4.0′
STA. 1026+87.34 TO STA. 1027+02.65

VARIES 11.0′ TO 10.0′
STA. 1047+34.80 TO STA. 1047+65.76
STA. 1048+35.85 TO STA. 1049+22.00
STA. 1049+86.90 TO STA. 1050+31.39
STA. 1050+91.56 TO STA. 1055+96.37

F — EX US 6 ROADWAY — 0.08 — EXISTING GROUND — 21

STA. 1027+02.65 TO STA. 1028+09.98
STA. 1034+05.36 TO STA. 1035+63.10

F VARIES 0.0′ TO 5.0′
STA. 1027+02.65 TO STA. 1028+09.98
STA. 1034+05.36 TO STA. 1035+63.10

FOR LEGEND ITEMS, SEE SHEET P.0028

DESIGN AGENCY
OHM

DESIGNER TEP
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0029 TOTAL 1088

MODEL: FULL DEPTH PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:16:37 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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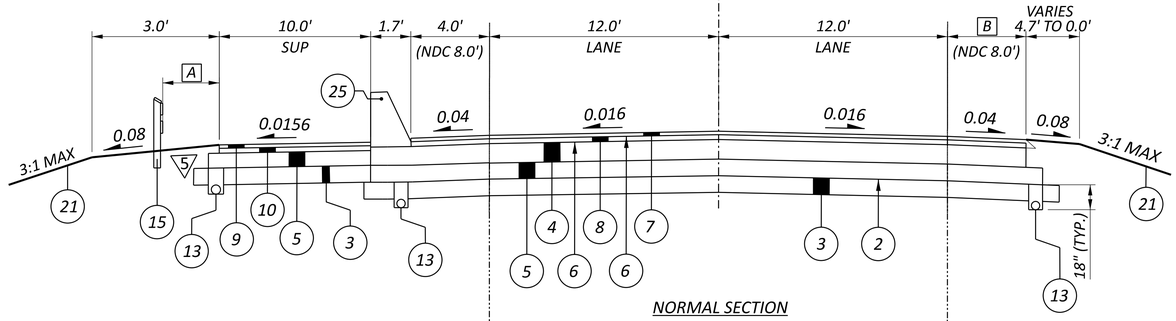
ERI-US 0006-CONNECTIVITY CORRIDOR

TYPICAL SECTIONS - US 6

℄ CONST US 6

A VARIES 1.5' TO 0.5'
STA. 658+15.00 TO STA. 658+88.30
VARIES 0.5' TO 1.3'
STA. 659+81.80 TO STA. 660+30.00

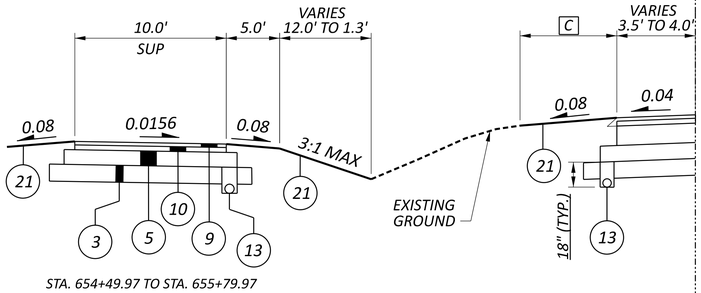


B VARIES 3.2' TO 4.0'
STA. 654+50.00 TO STA. 655+50.00
4.0'
STA. 655+50.00 TO STA. 657+88.83

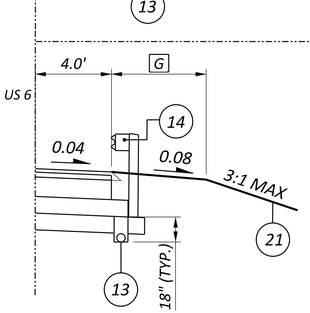
NORMAL SECTION
STA. 654+50.00 TO STA. 658+88.30
STA. 659+81.80 TO STA. 660+30.00

NOTE: SEE THE TRANSVERSE SECTION BRIDGE NO. ERI-00006-12.481 US 6 OVER PLUM BROOK FOR STA. 658+88.30 TO STA. 659+81.80

C VARIES 0.0' TO 4.0'
STA. 654+49.97 TO STA. 654+62.58
STA. 654+99.98 TO STA. 655+19.71
VARIES 4.0' TO 0.0'
STA. 654+62.58 TO STA. 654+99.98
STA. 655+19.71 TO STA. 655+79.97

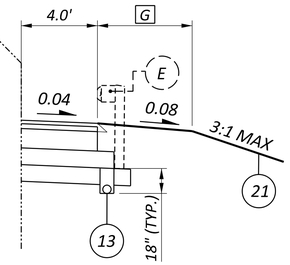


STA. 654+49.97 TO STA. 655+79.97



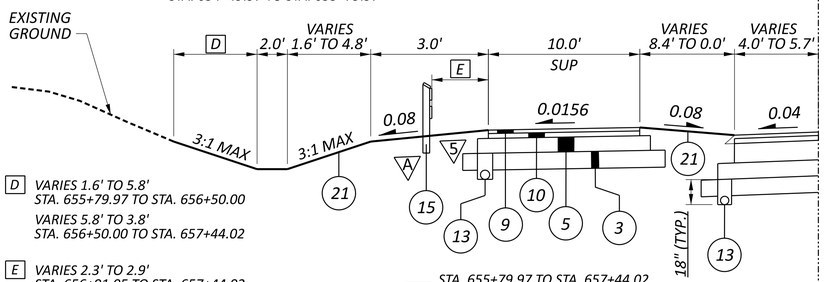
STA. 659+90.38 TO STA. 660+30.00

G 6.0'
STA. 657+88.83 TO STA. 658+88.30
4.0'
STA. 659+81.80 TO STA. 660+30.00



STA. 657+89.07 TO STA. 659+90.38

EXISTING GROUND

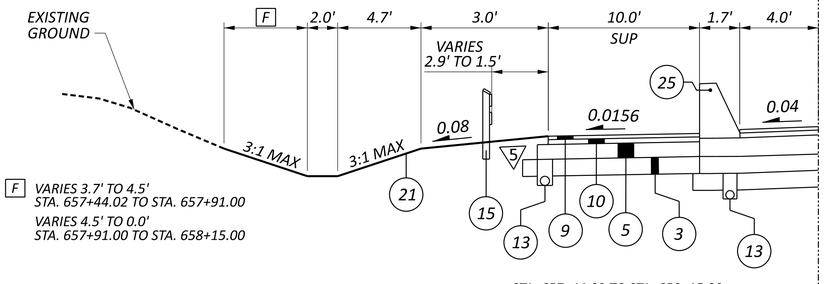


D VARIES 1.6' TO 5.8'
STA. 655+79.97 TO STA. 656+50.00
VARIES 5.8' TO 3.8'
STA. 656+50.00 TO STA. 657+44.02

E VARIES 2.3' TO 2.9'
STA. 656+91.05 TO STA. 657+44.02

A STA. 655+79.97 TO STA. 657+44.02
STA. 656+91.05 TO STA. 657+44.02

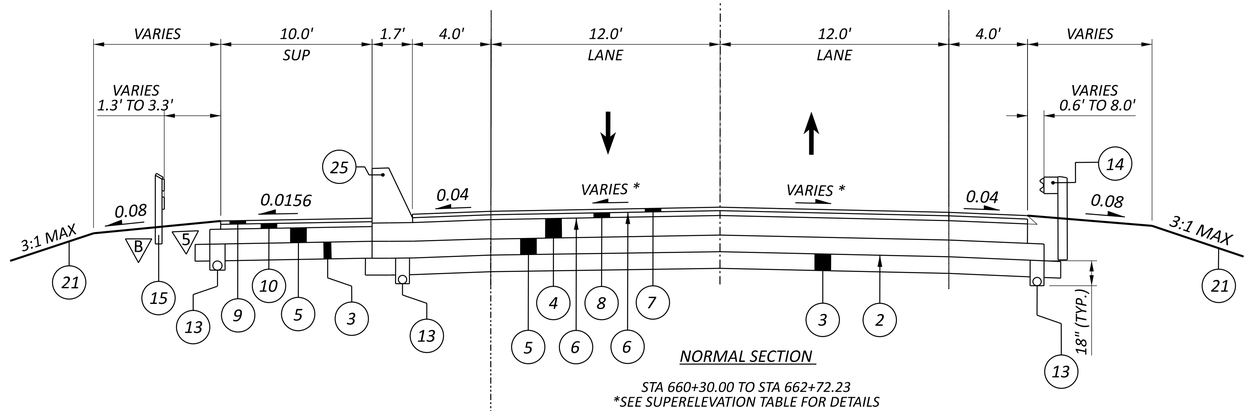
EXISTING GROUND



F VARIES 3.7' TO 4.5'
STA. 657+44.02 TO STA. 657+91.00
VARIES 4.5' TO 0.0'
STA. 657+91.00 TO STA. 658+15.00

STA. 657+44.02 TO STA. 658+15.00

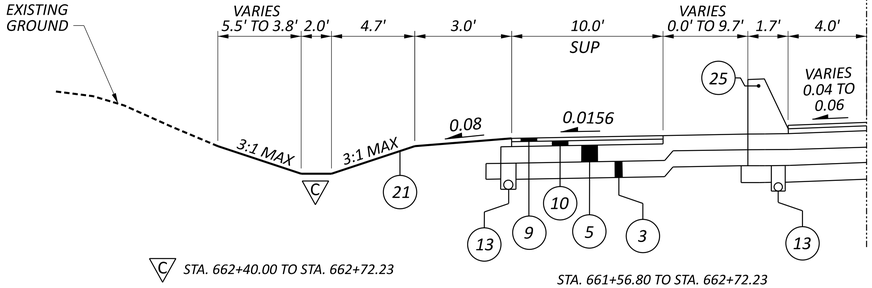
℄ CONST US 6



NORMAL SECTION
STA 660+30.00 TO STA 662+72.23
*SEE SUPERELEVATION TABLE FOR DETAILS

B STA. 660+30.00 TO STA. 662+53.39

EXISTING GROUND



C STA. 662+40.00 TO STA. 662+72.23

STA. 661+56.80 TO STA. 662+72.23

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059
FOR LEGEND ITEMS, SEE SHEET P.0028

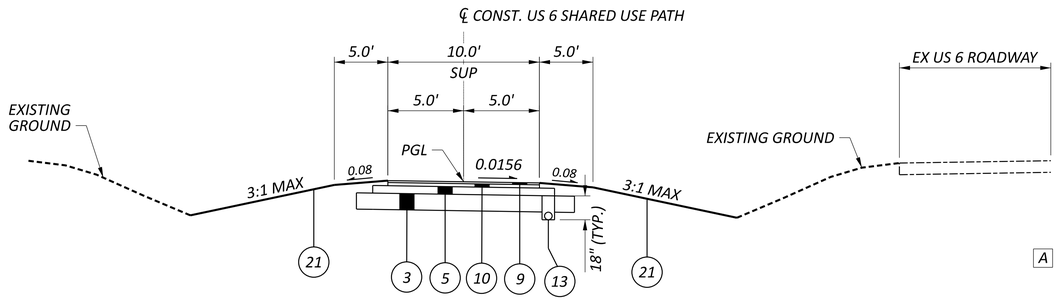
DESIGN AGENCY
OHM

DESIGNER
TEP

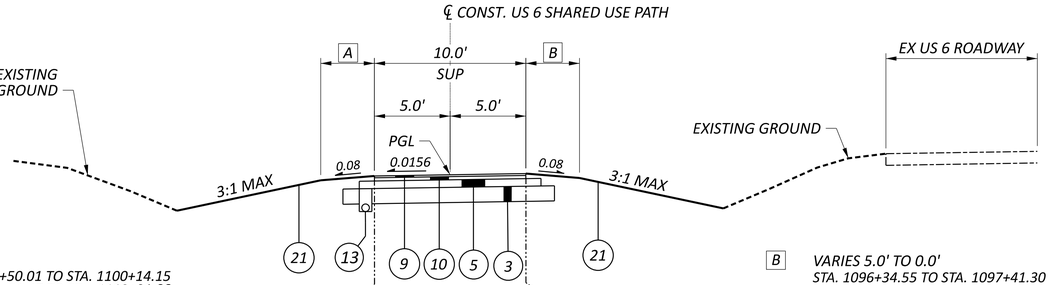
REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0030 TOTAL 1088



STA. 1094+14.42 TO STA. 1096+34.55



STA. 1096+34.55 TO STA. 1130+41.47

LEGEND:

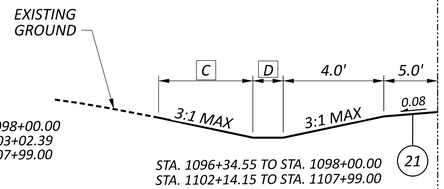
1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

A 5.0'
STA. 1098+50.01 TO STA. 1100+14.15
STA. 1110+51.47 TO STA. 1112+21.88
STA. 1113+43.89 TO STA. 1114+50.00
STA. 1117+25.00 TO STA. 1122+25.00
STA. 1123+69.71 TO STA. 1130+41.47

VARIES 5.0' TO 0.0'
STA. 1098+00.00 TO STA. 1098+50.01
STA. 1107+99.00 TO STA. 1110+51.47
STA. 1112+21.88 TO STA. 1113+43.89

B VARIES 5.0' TO 0.0'
STA. 1096+34.55 TO STA. 1097+41.30

VARIES 0.0' TO 5.0'
STA. 1097+41.30 TO STA. 1098+50.01
STA. 1112+21.88 TO STA. 1113+43.89



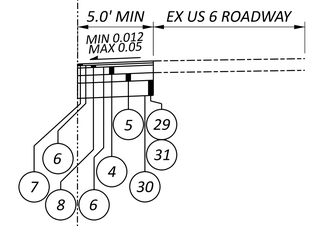
STA. 1096+34.55 TO STA. 1098+00.00
STA. 1102+14.15 TO STA. 1107+99.00

C VARIES 2.3' TO 5.0'
STA. 1096+34.55 TO STA. 1098+00.00
STA. 1102+14.15 TO STA. 1103+02.39
STA. 1104+18.80 TO STA. 1107+99.00

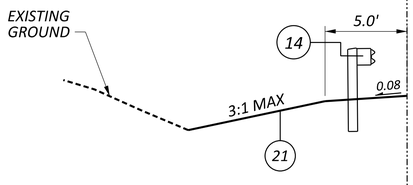
VARIES 5.0' TO 2.7'
STA. 1103+02.39 TO STA. 1104+18.80

D 9.0'
STA. 1102+14.15 TO STA. 1104+18.80

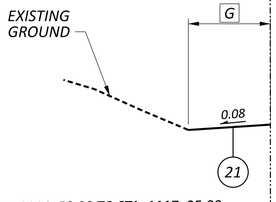
2.0'
STA. 1096+34.55 TO STA. 1098+00.00
STA. 1104+18.80 TO STA. 1107+99.00



STA. 1098+50.01 TO STA. 1107+99.00
STA. 1110+51.47 TO STA. 1112+21.88



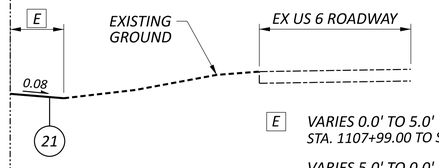
STA. 1100+14.15 TO STA. 1102+14.15



STA. 1114+50.00 TO STA. 1117+25.00
STA. 1122+25.00 TO STA. 1123+69.71

G VARIES 5.0' TO 0.0'
STA. 1114+50.00 TO STA. 1116+03.10
STA. 1122+25.00 TO STA. 1123+35.18

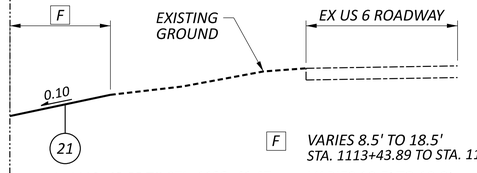
VARIES 0.0' TO 5.0'
STA. 1116+03.10 TO STA. 1117+25.00
STA. 1123+35.18 TO STA. 1123+69.71



STA. 1107+99.00 TO STA. 1110+51.47

E VARIES 0.0' TO 5.0'
STA. 1107+99.00 TO STA. 1108+92.21

VARIES 5.0' TO 0.0'
STA. 1108+92.21 TO STA. 1110+51.47



STA. 1113+43.89 TO STA. 1130+41.47

F VARIES 8.5' TO 18.5'
STA. 1113+43.89 TO STA. 115+08.00

VARIES 18.5' TO 12.0'
STA. 1115+08.00 TO STA. 1117+00.00

VARIES 12.0' TO 14.0'
STA. 1117+00.00 TO STA. 1121+75.04
STA. 1127+64.66 TO STA. 1130+41.47

VARIES 14.0' TO 5.3'
STA. 1121+75.04 TO STA. 1123+34.16

VARIES 5.3' TO 13.0'
STA. 1123+34.16 TO STA. 1127+64.66

TYPICAL SECTIONS - US 6 SHARED USE PATH

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
OHM

DESIGNER	TEP
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0031
TOTAL	1088

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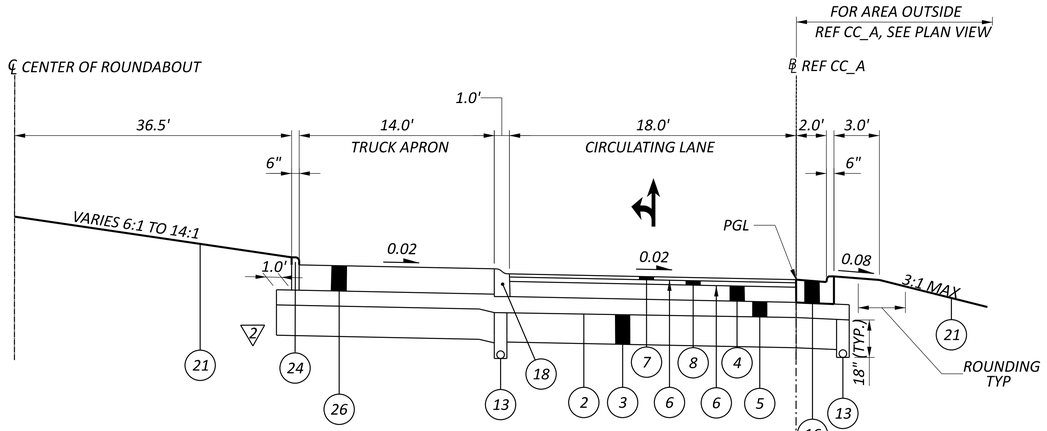
16570_GY201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

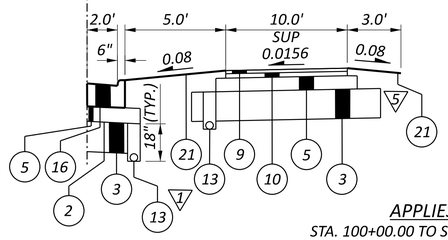
TYPICAL SECTIONS - ROUNDABOUT A

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLA
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PE
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6'
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE



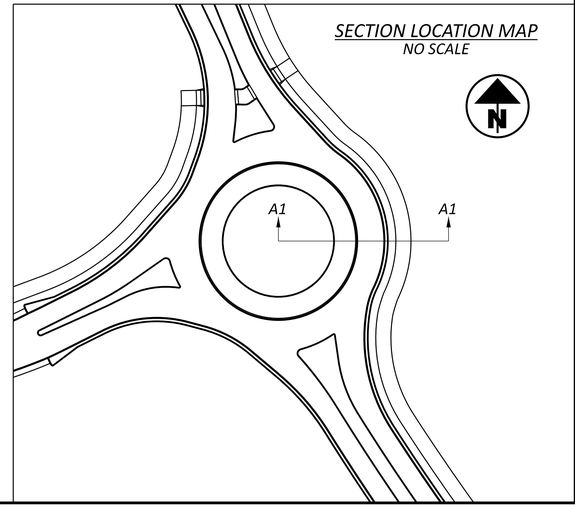
NORMAL SECTION (A1-A1)
STA. 100+00.00 TO STA. 104+39.82



APPLIES TO:
STA. 100+00.00 TO STA. 100+66.98
STA. 104+07.98 TO STA. 104+39.82
STA. 101+44.47 TO STA. 102+20.48

▽ *FOR EDGE COURSE DETAILS, SEE SHEET P.0059*

SECTION LOCATION MAP
NO SCALE



DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0032 TOTAL 1088

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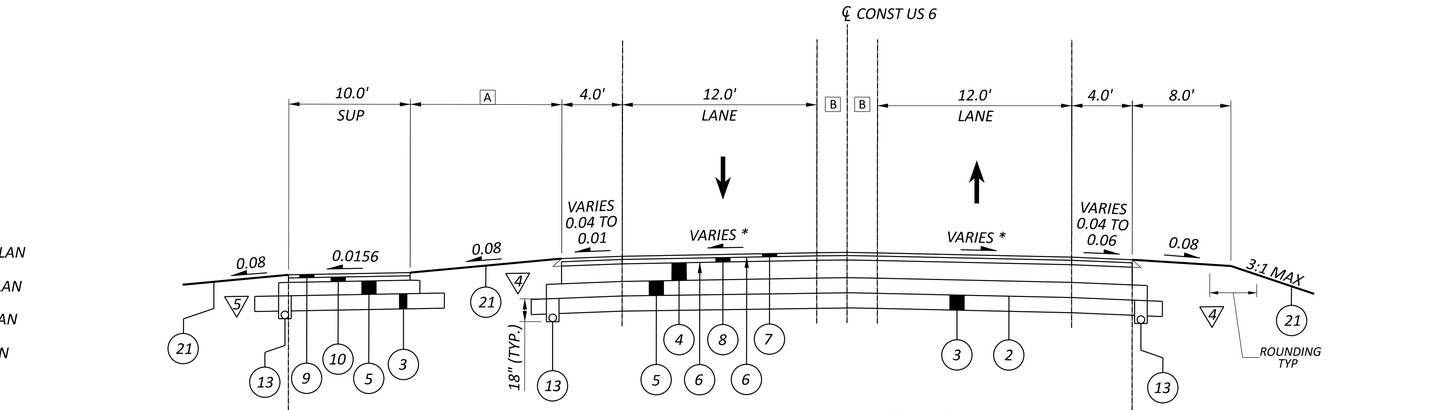
TYPICAL SECTIONS - ROUNDABOUT A (WEST LEG)

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

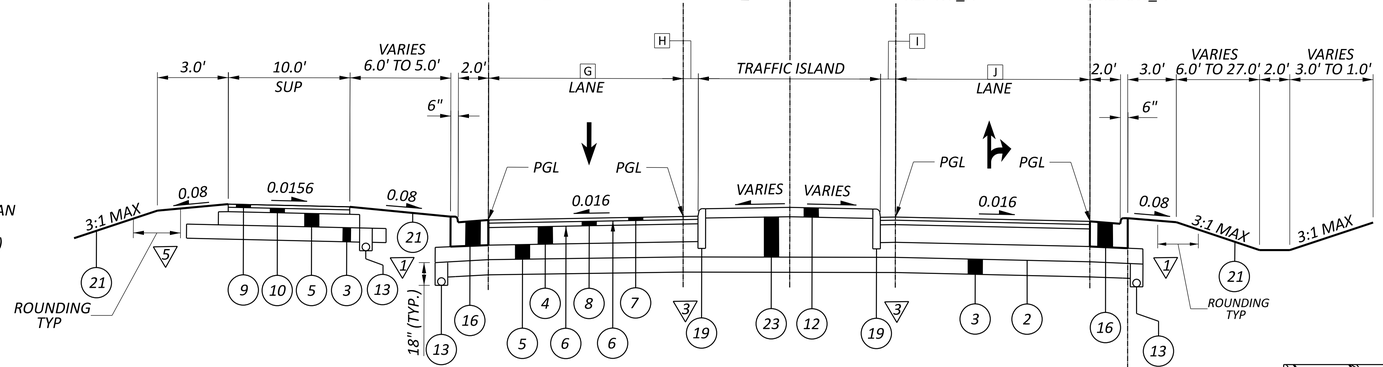


NORMAL SECTION (A2-A2)

STA 662+72.00 TO STA 681+86.92
**SEE SUPERELEVATION TABLE FOR DETAILS*

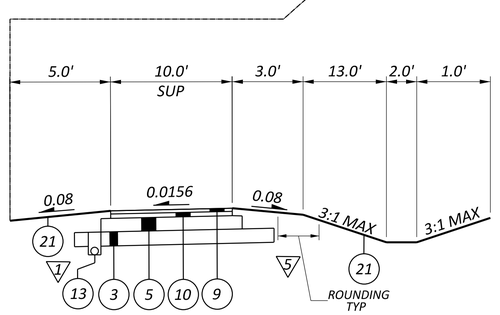
STA 662+72.23 TO STA 663+65.00
STA 664+62.00 TO STA 675+14.18
STA 677+71.00 TO STA 681+86.92

STA 665+53.00 TO STA 681+86.92



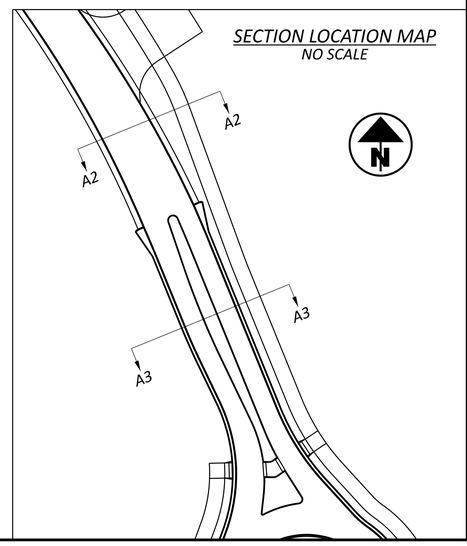
NORMAL SECTION (A3-A3)

STA 681+86.92 TO STA 683+92.21



APPLIES TO:

STA 683+62.50 TO STA 683+92.21



A *VARIES 11.3' TO 20.0'*
STA 662+72.00 TO STA 664+27.74
20.0'
STA 664+27.74 TO STA 678+86.92
VARIES 20.0' TO 5.7'
STA 678+86.92 TO STA 681+86.92

B *0.0'*
STA 662+72.23 TO STA 678+86.92
VARIES 0.0' TO 6.0'
STA 678+86.92 TO STA 681+86.92

C *VARIES 10.0' TO 0.0'*
STA 662+72.23 TO STA 663+65.00
STA 668+44.65 TO STA 671+50.00
STA 674+50.00 TO STA 675+14.18
STA 678+50.00 TO STA 680+00.00
STA 681+10.00 TO STA 681+86.92
VARIES 0.0' TO 10.0'
STA 664+62.00 TO STA 668+44.65
STA 671+50.00 TO STA 674+50.00
STA 677+71.00 TO STA 678+50.00
STA 680+00.00 TO STA 681+10.00

D *4.7'*
STA 662+72.23 TO STA 663+65.00
STA 677+71.00 TO STA 681+86.92
VARIES 4.7' TO 6.8'
STA 664+62.00 TO STA 668+30.00
VARIES 6.8' TO 1.2'
STA 668+30.00 TO STA 670+00.00
VARIES 1.2' TO 14.5'
STA 670+00.00 TO STA 675+14.18

E *6.0'*
STA 665+53.00 TO STA 668+20.00
8.0'
STA 668+20.00 TO STA 681+86.92

F *VARIES 0.0' TO 11.3'*
STA 665+53.00 TO STA 668+20.00
STA 671+50.00 TO STA 674+10.00
STA 678+05.00 TO STA 678+70.00
VARIES 11.3' TO 0.7'
STA 668+20.00 TO STA 671+50.00
STA 674+10.00 TO STA 678+05.00
STA 678+70.00 TO STA 681+86.92

G *12.0'*
STA 681+86.68 TO STA 683+31.71
VARIES 12.0' TO 15.0'
STA 683+31.71 TO STA 683+99.39

H *1.0'*
STA 681+86.68 TO STA 683+70.87
VARIES 1.0' TO 2.3'
STA 683+70.87 TO STA 683+89.73

I *VARIES 4.0' TO 1.0'*
STA 681+86.68 TO STA 682+50.00
1.0'
STA 682+50.00 TO STA 683+81.74
VARIES 1.0' TO 1.8'
STA 683+81.74 TO STA 683+94.90

J *12.0'*
STA 681+86.68 TO STA 683+13.06
VARIES 12.0' TO 17.6'
STA 683+13.06 TO STA 683+94.90

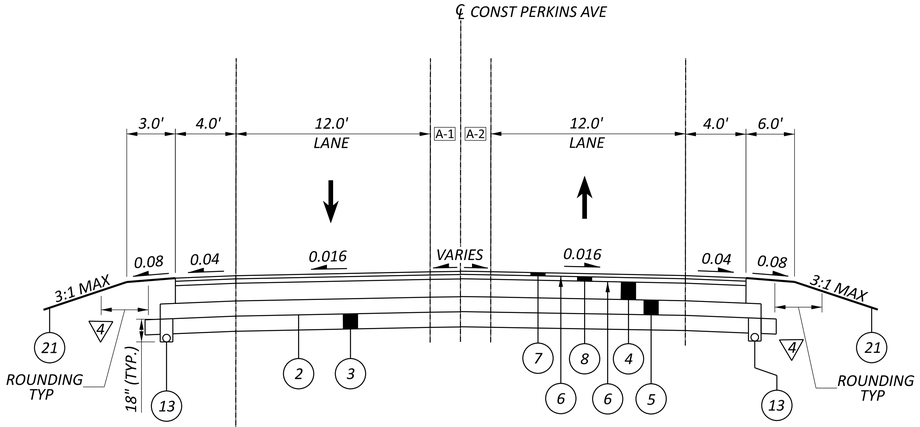
▽ *FOR EDGE COURSE DETAILS, SEE SHEET P.0059*

DESIGN AGENCY
OHM

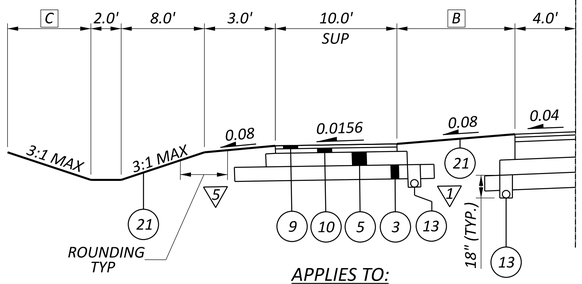
DESIGNER BLC
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0033 TOTAL 1088

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



NORMAL SECTION (A4-A4)
STA 48+67.79 TO STA 50+76.44



APPLIES TO:
STA 49+44.79 TO STA 50+76.44

A-1 0.0'
STA 48+67.79 TO STA 49+66.36
VARIES 0.0' TO 4.1'
STA 49+66.36 TO STA 50+76.44

A-2 0.0'
STA 48+67.79 TO STA 49+66.36
VARIES 0.0' TO 3.9'
STA 49+66.36 TO STA 50+76.44

B VARIES 7.4' TO 8.9'
STA 49+61.01 TO STA 49+90.76
VARIES 8.9' TO 6.0'
STA 49+90.76 TO STA 50+76.44

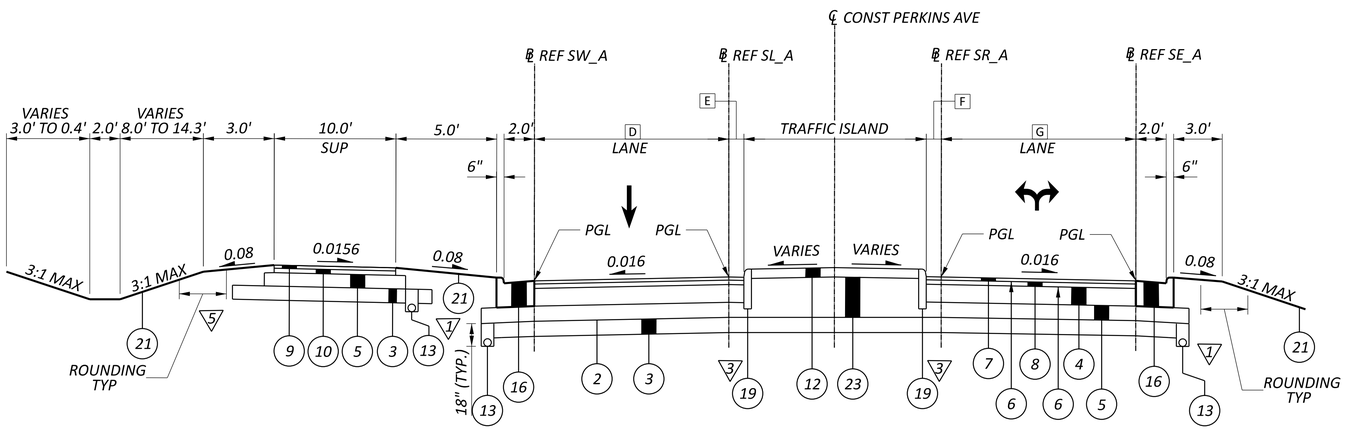
C VARIES 3.2' TO 6.4'
STA 49+44.79 TO STA 50+22.52
VARIES 6.4' TO 3.2'
STA 50+22.52 TO STA 50+76.44

D 12.0'
STA 50+76.44 TO STA 51+09.75
VARIES 12.0' TO 16.0'
STA 51+09.75 TO STA 51+76.30

E 1.0'
STA 50+76.44 TO STA 51+46.32
VARIES 1.0' TO 3.2'
STA 51+46.32 TO STA 51+72.12

F VARIES 3.0' TO 1.0'
STA 50+76.44 TO STA 51+26.37
1.0'
STA 51+26.37 TO STA 51+36.83
VARIES 1.0' TO 2.4'
STA 51+36.83 TO STA 51+74.61

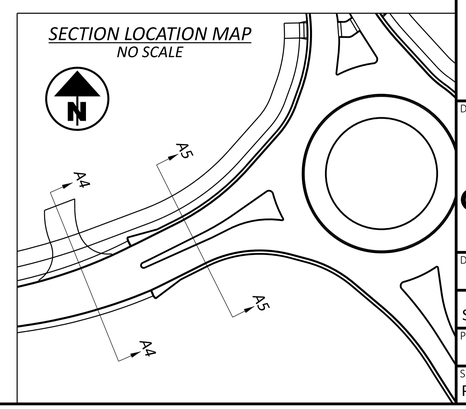
G 12.0'
STA 50+76.44 TO STA 51+15.65
VARIES 12.0' TO 18.2'
STA 51+15.65 TO STA 51+76.30



NORMAL SECTION (A5-A5)
STA 50+76.44 TO STA 51+76.30

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059

SECTION LOCATION MAP
NO SCALE



DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0034 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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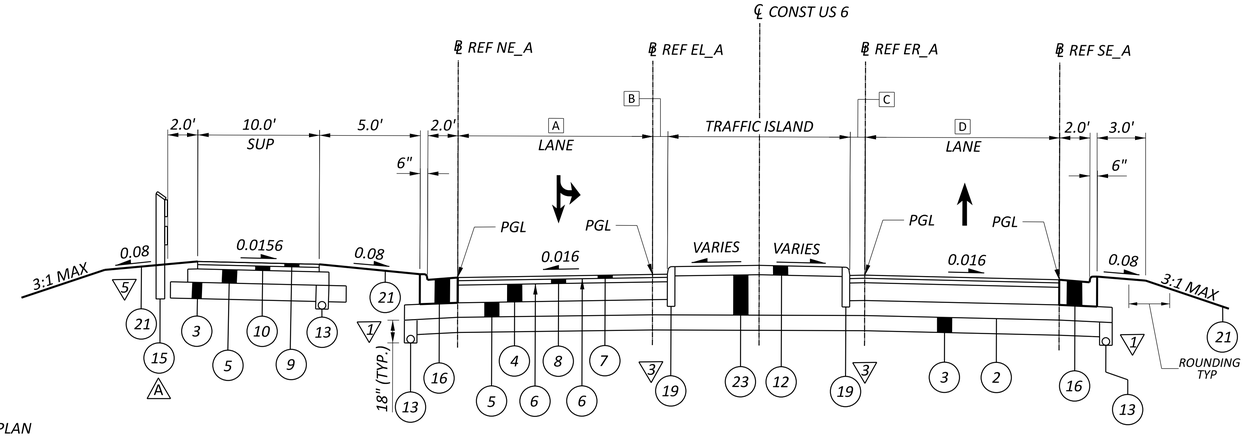
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Eri\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GY201.dgn

TYPICAL SECTIONS - ROUNDABOUT A (EAST LEG)

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059



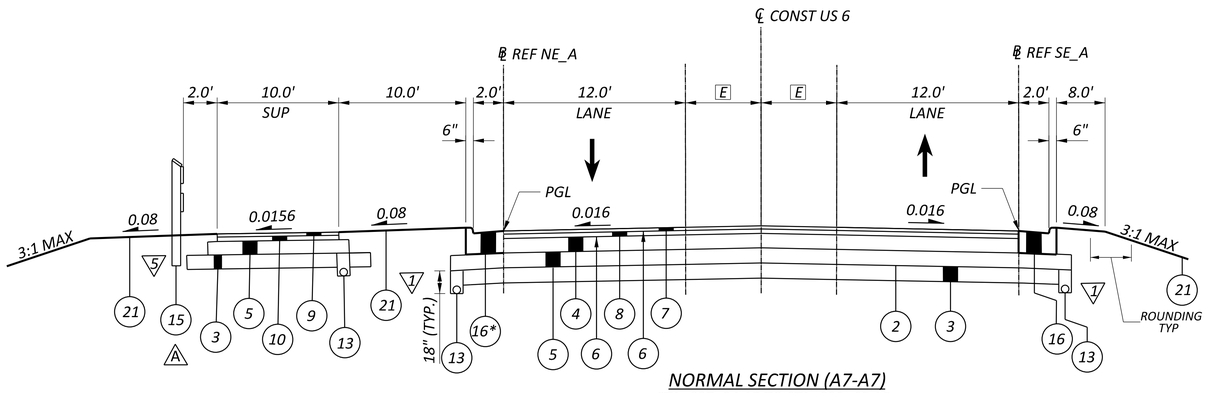
NORMAL SECTION (A6-A6)
STA. 685+36.79 TO STA. 687+24.15
A STA. 685+94.76 TO STA. 687+24.15

A VARIES 16.6' TO 12.0'
STA 685+36.79 TO STA 686+12.25
12.0'
STA 686+12.25 TO STA 687+24.15

B VARIES 2.5' TO 1.0'
STA 685+36.79 TO STA 685+55.70
1.0'
STA 685+55.70 TO STA 686+71.21
VARIES 1.0' TO 3.0'
STA 686+71.21 TO STA 687+24.15

C VARIES 2.6' TO 1.0'
STA 685+36.79 TO STA 685+80.31
1.0'
STA 685+80.31 TO STA 687+24.15

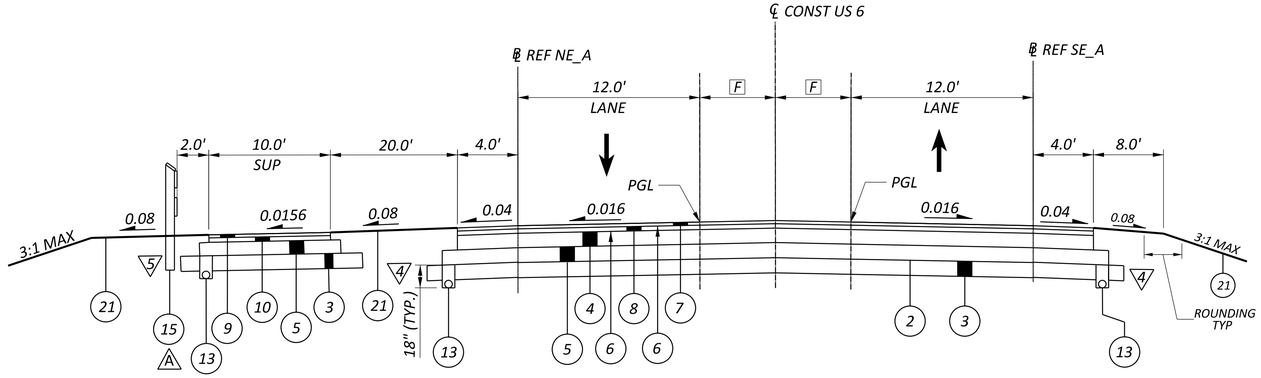
D VARIES 15.0' TO 12.0'
STA 685+36.79 TO STA 685+93.61
12.0'
STA 685+93.61 TO STA 687+24.15



NORMAL SECTION (A7-A7)
STA. 687+24.15 TO STA. 688+69.18
*DROP CURB AS PER BP-4.1. SEE DRIVEWAY DETAILS FOR AREA BEHIND CURB.
A STA. 687+38.89 TO STA. 688+69.18

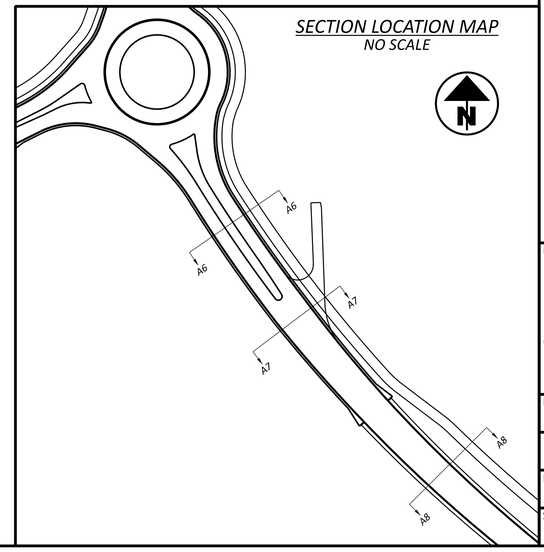
E 6.0'
STA 687+24.15 TO STA 687+40.00
VARIES 6.0' TO 3.8'
STA 687+40.00 TO STA 688+69.18

F VARIES 3.8' TO 2.0'
STA 688+69.18 TO STA 689+80.00
VARIES 2.0' TO 0.0'
STA 689+80.00 TO STA 691+00.00



NORMAL SECTION (A8-A8)
STA. 688+69.18 TO STA. 692+45.97
A STA. 688+69.18 TO STA. 691+50

SECTION LOCATION MAP
NO SCALE



ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY: OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0035
TOTAL	1088

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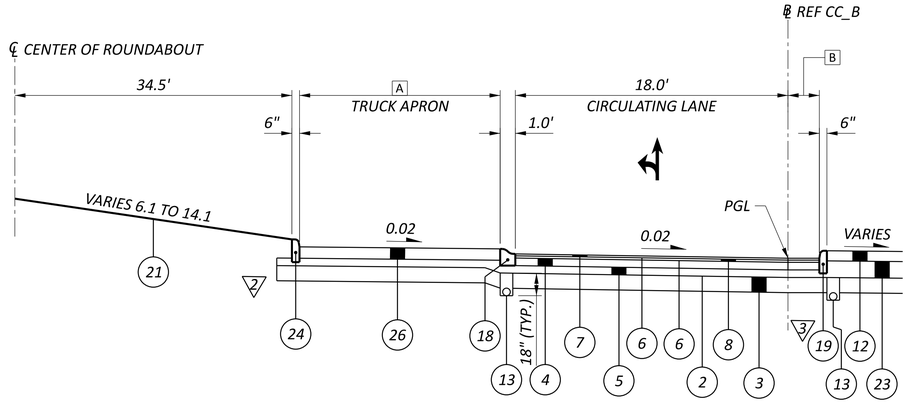
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GY201.dgn

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059



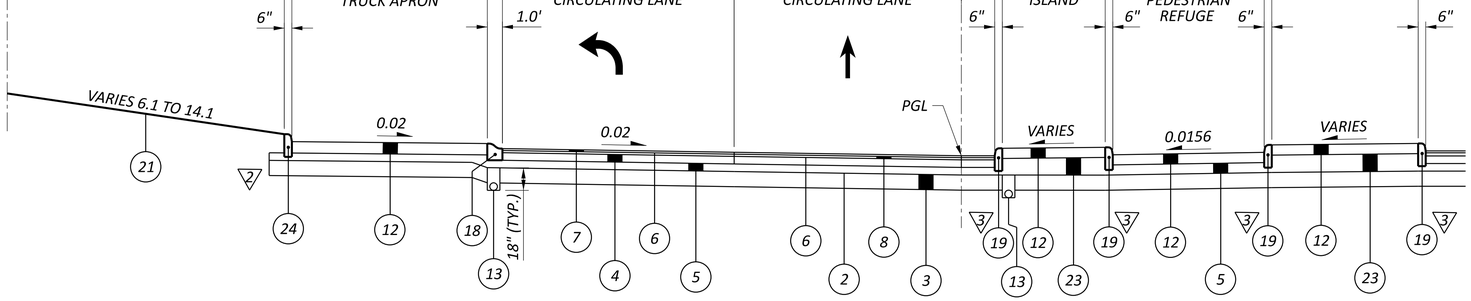
A 14.0'
STA 200+00.00 TO STA 201+63.32
VARIES 14.0' TO 22.6'
STA 201+63.32 TO STA 202+88.15

B VARIES 2.8' TO 1.1'
STA 200+19.50 TO STA 202+74.90

C VARIES 22.6' TO 11.4'
STA 202+88.15 TO STA 203+46.97
VARIES 11.4' TO 14.0'
STA 203+46.97 TO STA 204+57.70

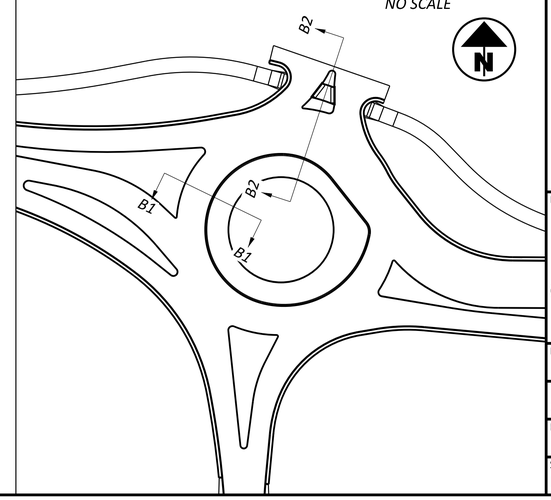
D VARIES 2.7' TO 1.2'
STA 203+86.71 TO STA 204+06.09

NORMAL SECTION (B1-B1)
STA. 200+00.00 TO STA. 202+88.15



NORMAL SECTION (B2-B2)
STA. 202+88.15 TO STA. 204+57.70

SECTION LOCATION MAP
NO SCALE



TYPICAL SECTIONS - ROUNDABOUT B

DESIGN AGENCY
OHM

DESIGNER EJC
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0036 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GY302.dgn

A *10.0'*
STA 1726+08.53 TO STA 1727+66.87
11.0'
STA 1727+66.87 TO STA 1730+31.21
VARIES 11.0' TO 10.0'
STA 1730+31.21 TO STA 1730+64.07
10.0'
STA 1730+64.07 TO STA 1732+07.75

B *15.0'*
STA 1726+08.53 TO STA 1726+50.95
VARIES 15.0' TO 0.0'
STA 1726+50.95 TO STA 1727+86.53
0.0'
STA 1727+86.53 TO STA 1730+42.36
VARIES 0.0' TO 5.0'
STA 1730+42.36 TO STA 1731+03.58
5.0'
STA 1731+03.58 TO STA 1732+07.75

C *VARIES 6.5' TO 7.3'*
STA 1732+07.75 TO STA 1733+64.20

D & E *VARIES 0.0' TO 3.0'*
STA 1732+07.75 TO STA 1733+64.20

F *VARIES 0.0' TO 5.1'*
STA 1733+34.57 TO STA 1733+64.20

G *VARIES 7.3' TO 31.7'*
STA 1733+64.20 TO STA 1735+34.46
VARIES 31.7' TO 27.3'
STA 1735+34.46 TO STA 1735+64.05

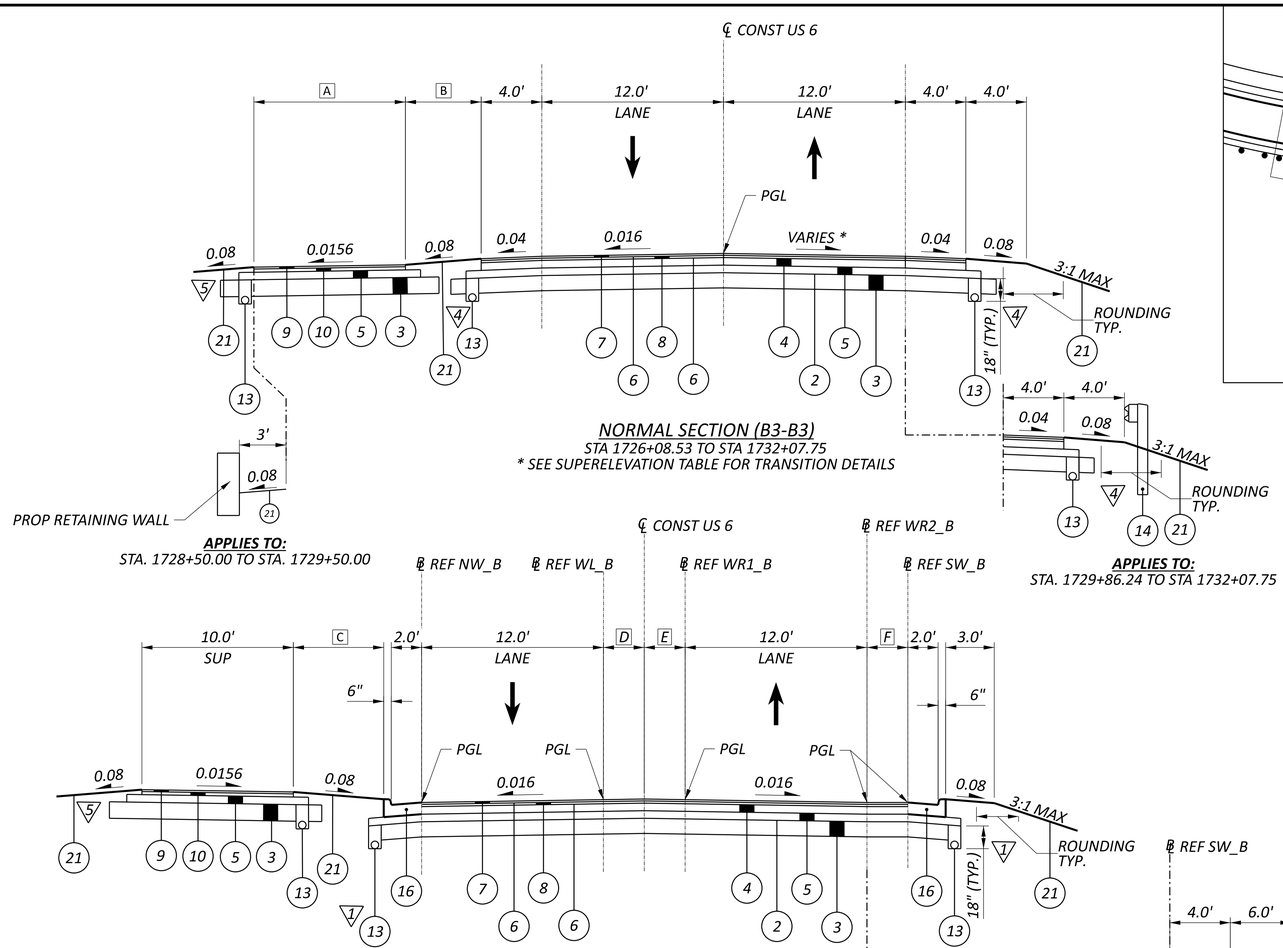
H *12.0'*
STA 1733+64.20 TO STA 1734+25.75
VARIES 12.0' TO 15.0'
STA 1734+25.75 TO STA 1735+64.05

I *1.0'*
STA 1733+64.20 TO STA 1735+30.24
VARIES 1.0' TO 2.3'
STA 1735+30.24 TO STA 1735+64.05

J *12.0'*
STA 1733+64.20 TO STA 1734+89.24
VARIES 12.0' TO 15.0'
STA 1734+89.24 TO STA 1735+64.05

K *1.0'*
STA 1733+64.20 TO STA 1734+73.55
VARIES 1.0' TO 4.7'
STA 1734+73.55 TO STA 1735+34.45
VARIES 4.7' TO 4.0'
STA 1735+34.45 TO STA 1735+57.21
4.0'
STA 1735+57.21 TO STA 1735+64.05

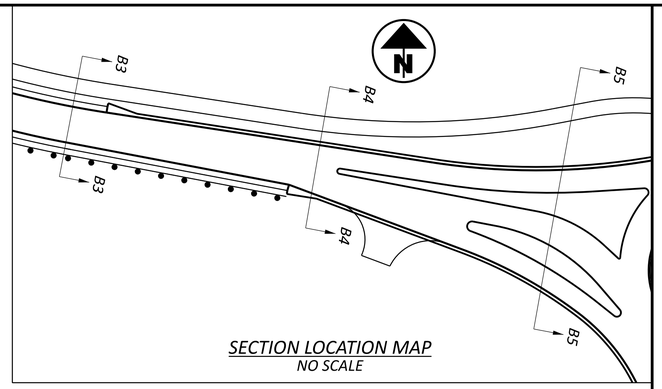
L *VARIES 5.1' TO 12.0'*
STA 1733+64.20 TO STA 1734+05.55
12.0'
STA 1734+05.55 TO STA 1735+59.86
VARIES 12.0' TO 15.6'
STA 1735+59.86 TO STA 1735+64.05



NORMAL SECTION (B3-B3)
STA 1726+08.53 TO STA 1732+07.75
** SEE SUPERELEVATION TABLE FOR TRANSITION DETAILS*

APPLIES TO:
STA. 1728+50.00 TO STA. 1729+50.00

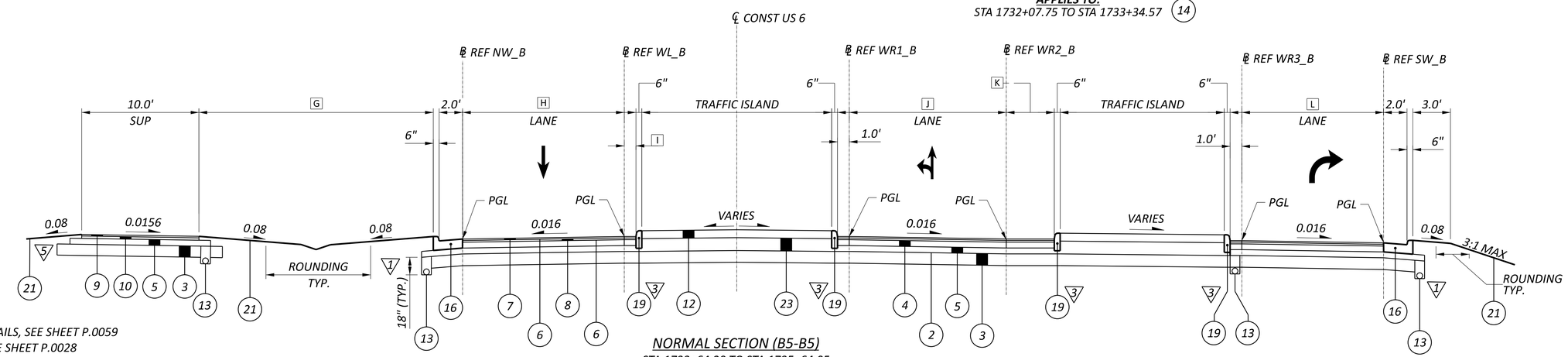
APPLIES TO:
STA. 1729+86.24 TO STA 1732+07.75



SECTION LOCATION MAP
NO SCALE

NORMAL SECTION (B4-B4)
STA 1732+07.75 TO STA 1733+64.20

APPLIES TO:
STA 1732+07.75 TO STA 1733+34.57



NORMAL SECTION (B5-B5)
STA 1733+64.20 TO STA 1735+64.05

▽ *FOR EDGE COURSE DETAILS, SEE SHEET P.0059*
FOR LEGEND ITEMS, SEE SHEET P.0028

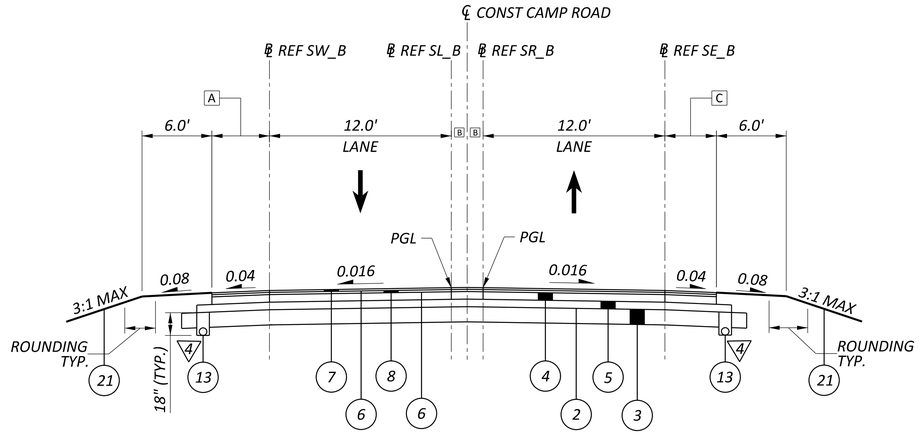
TYPICAL SECTIONS - ROUNDABOUT B (WEST LEG)

DESIGN AGENCY
OHM

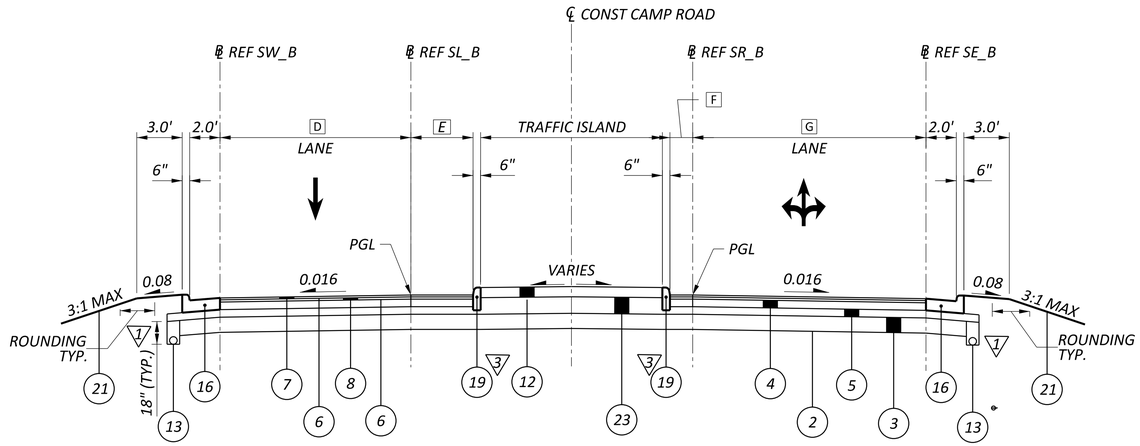
DESIGNER EJC
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0037 TOTAL 1088

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



NORMAL SECTION (B6-B6)
STA 1600+00.00 TO STA 1601+13.10



NORMAL SECTION (B7-B7)
STA 1601+13.10 TO STA 1601+90.78

A 4.0'
STA 1600+00.00 TO STA 1600+74.56
VARIES 4.0' TO 2.0'
STA 1600+74.56 TO STA 1601+13.10

B VARIES 0.0' TO 4.2'
STA 1600+00.00 TO STA 1601+13.10

C 4.0'
STA 1600+00.00 TO STA 1600+69.60
VARIES 4.0' TO 2.0'
STA 1600+69.60 TO STA 1601+13.10

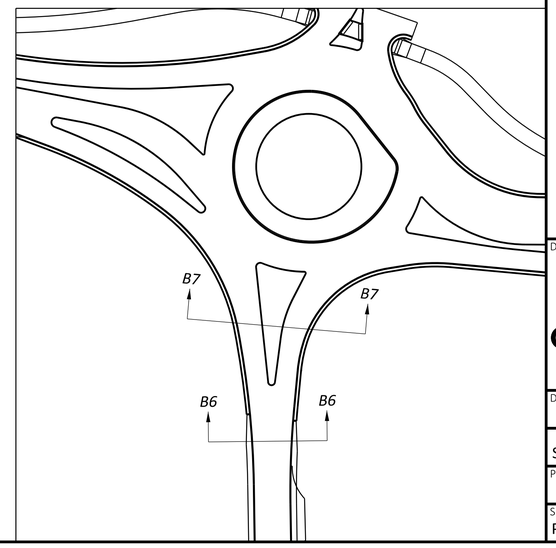
D 12.0'
STA 1601+13.10 TO STA 1601+28.67
VARIES 12.0' TO 26.0'
STA 1601+28.67 TO STA 1601+90.78

E VARIES 2.0' TO 5.3'
STA 1601+13.10 TO STA 1601+90.78

F VARIES 2.0' TO 1.0'
STA 1601+13.10 TO STA 1601+44.72
1.0'
STA 1601+44.72 TO STA 1601+71.37
VARIES 1.0' TO 3.0'
STA 1601+71.37 TO STA 1601+90.78

G 12.0'
STA 1601+13.10 TO STA 1601+23.37
VARIES 12.0' TO 20.0'
STA 1601+23.37 TO STA 1601+90.78

SECTION LOCATION MAP
NO SCALE



▽ *FOR EDGE COURSE DETAILS, SEE SHEET P.0059*

TYPICAL SECTIONS - ROUNDABOUT B (SOUTH LEG)

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER	EJC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0038
TOTAL	1088

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pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GY304.dgn

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pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GY303.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

TYPICAL SECTIONS - ROUNDABOUT B (EAST LEG)

A 6.0'
STA 1737+03.55 TO STA 1738+22.32
VARIES 6.0' TO 3.6'
STA 1738+22.32 TO SAT 1739+08.09

B 1.0'
STA 1737+03.55 TO STA 1738+52.60
VARIES 1.0' TO 3.9'
STA 1738+52.60 TO STA 1739+08.09

C VARIES 5.4' TO 1.0'
STA 1737+03.55 TO STA 1737+79.59
1.0'
STA 1737+79.59 TO STA 1739+08.09

D 12.0'
STA 1739+08.09 TO STA 1739+88.67
VARIES 12.0' TO 10.0'
STA 1739+88.67 TO STA 1741+01.52

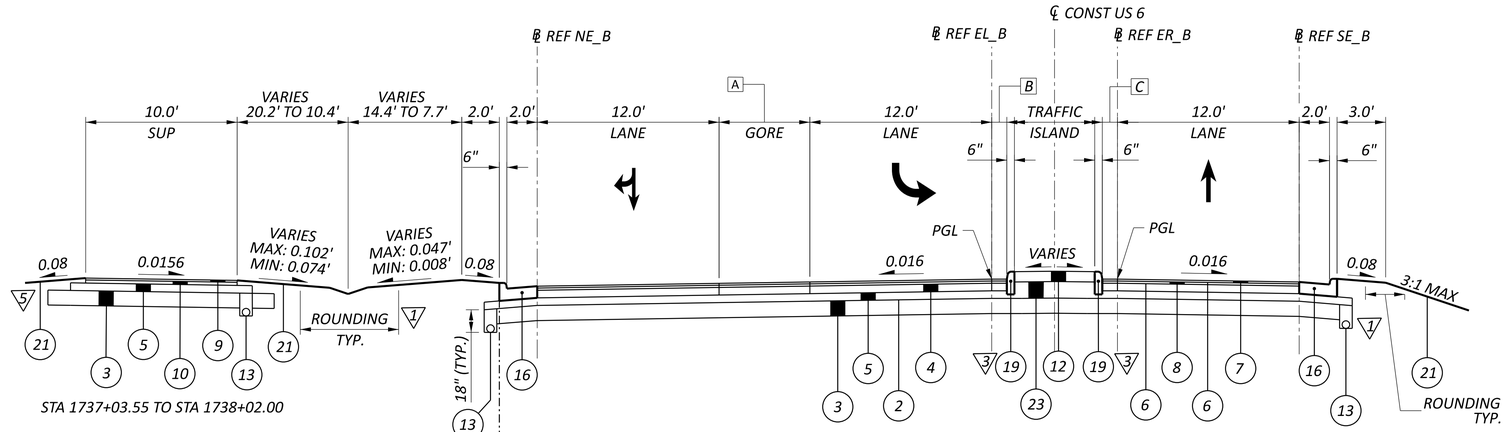
E VARIES 3.6' TO 0.0'
STA 1739+08.09 TO STA 1741+01.52

F 12.0'
STA 1739+08.09 TO STA 1739+88.67
VARIES 12.0' TO 10.0'
STA 1739+88.67 TO STA 1741+01.52
VARIES 21.2' TO 18.6'
STA 1741+01.52 TO STA 1741+48.73

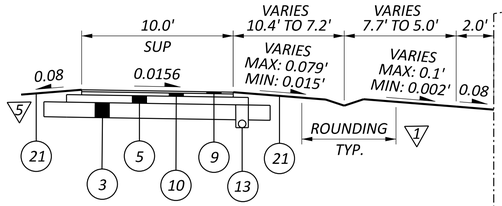
G VARIES 2.0' TO 4.0'
STA 1741+48.73 TO STA 1741+71.61
4.0'
STA 1741+71.61 TO STA 1744+80.00

H VARIES 18.5' TO 12.0'
STA 1741+48.73 TO STA 1744+80.00

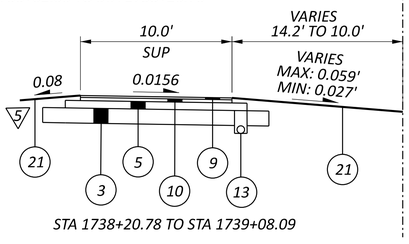
I VARIES 2.0' TO 4.0'
STA 1741+48.73 TO STA 1741+68.79
4.0'
STA 1741+68.79 TO STA 1744+80.00



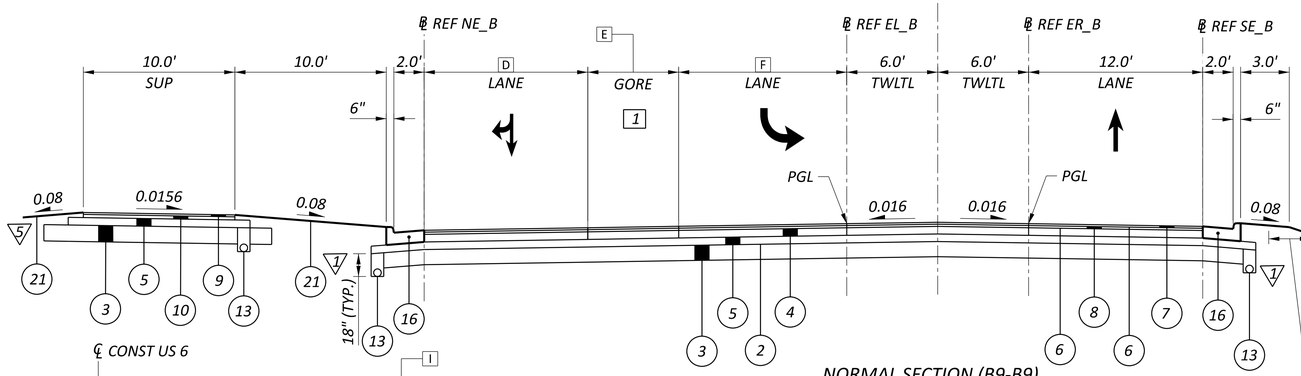
STA 1737+03.55 TO STA 1738+02.00



STA 1738+02.00 TO STA 1738+20.78



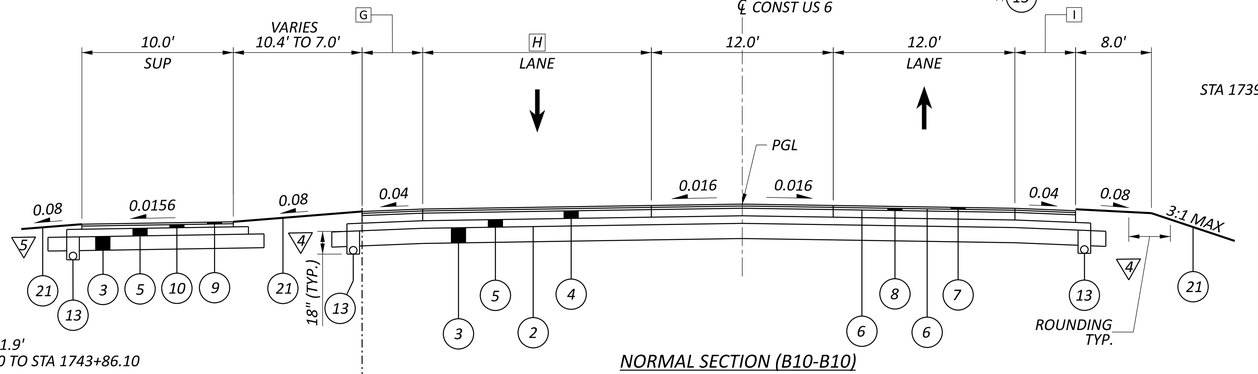
STA 1738+20.78 TO STA 1739+08.09



℄ CONST US 6

1 APPLIES TO:
STA 1739+08.09 TO STA 1741+48.73

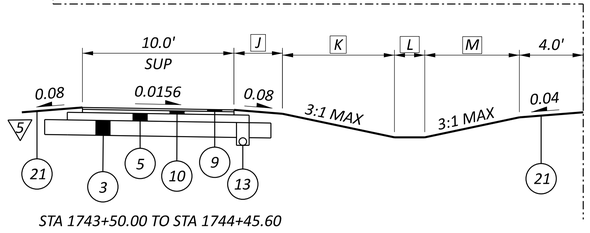
NORMAL SECTION (B9-B9)
STA 1739+08.09 TO STA 1741+48.73



NORMAL SECTION (B10-B10)
STA 1741+48.73 TO STA 1744+80.00

J VARIES 2.9' TO 1.9'
STA 1743+50.00 TO STA 1743+86.10
VARIES 1.9' TO 3.7'
STA 1743+86.10 TO STA 1744+00.00
VARIES 3.7' TO 2.0'
STA 1744+00.00 TO STA 1744+45.60

K VARIES 0.2' TO 4.0'
STA 1743+50.00 TO STA 1743+86.10
4.0'
STA 1743+86.10 TO STA 1744+45.60

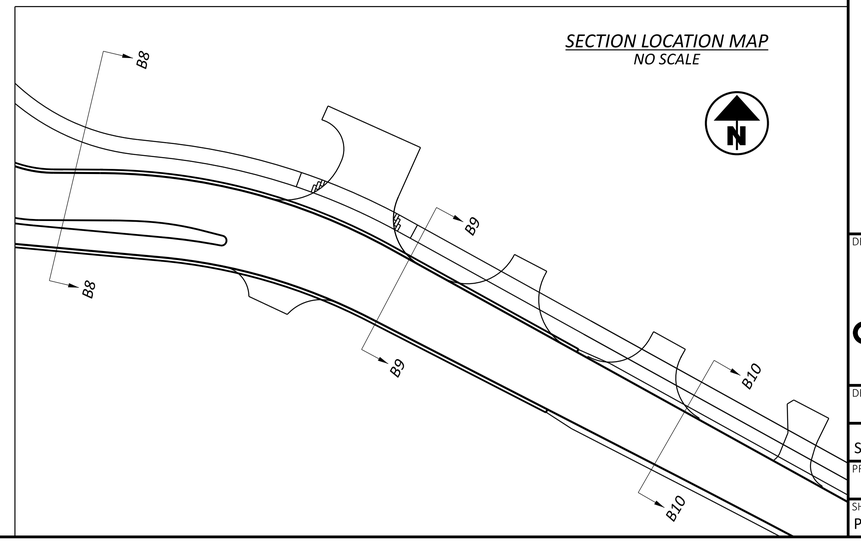


STA 1743+50.00 TO STA 1744+45.60

L VARIES 0.0' TO 3.4'
STA 1743+50.00 TO STA 1744+45.60

M VARIES 0.2' TO 4.0'
STA 1743+50.00 TO STA 1743+86.10
4.0'
STA 1743+86.10 TO STA 1744+45.60

SECTION LOCATION MAP
NO SCALE



FOR EDGE COURSE DETAILS, SEE SHEET P.0059
FOR LEGEND ITEMS, SEE SHEET P.0028

DESIGN AGENCY: OHM
DESIGNER: EJC
REVIEWER: SEO 07/30/25
PROJECT ID: 116570
SHEET: P.0039 TOTAL: 1088

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:17:40 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Eria\116570402-Engineering_TranSystems\Roadway\Sheets\116570_GY002.dgn

A 7.0'
STA 1744+80.00 TO STA 1746+68.01
VARIES 7.0' TO 8.9'
STA 1746+68.01 TO STA 1746+87.98

B 4.0'
STA 1744+80.00 TO STA 1746+68.01
VARIES 4.0' TO 2.0'
STA 1746+68.01 TO STA 1746+87.98

C 4.0'
STA 1744+80.00 TO STA 1749+48.56
VARIES 4.0' TO 2.0'
STA 1749+48.56 TO STA 1749+98.68
2.0'
STA 1749+98.68 TO 1755+82.29
VARIES 2.0' TO 4.0'
STA 1755+82.29 TO STA 1755+92.29
4.0'
STA 1755+92.29 TO STA 1762+50.00

D VARIES 1.8' TO 9.7'
STA 1746+87.98 TO STA 1747+64.68

E VARIES 8.4' TO 0.0'
STA 1746+87.98 TO STA 1747+64.68

F VARIES 11.7' TO 0.0'
STA 1747+59.97 TO STA 1748+86.63
VARIES 0.0' TO 19.0'
STA 1759+02.14 TO STA 1761+03.21

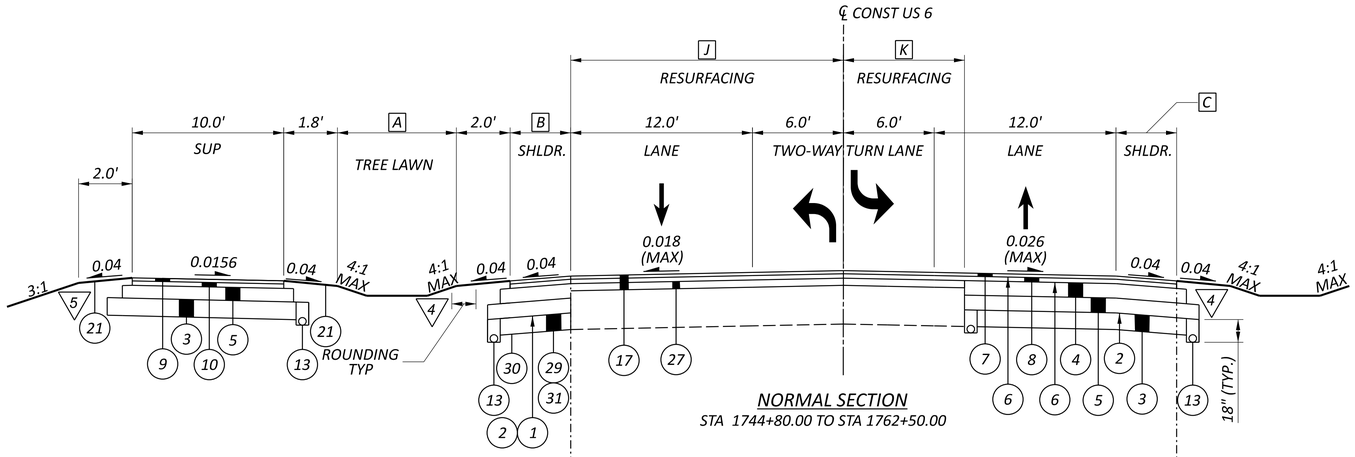
G VARIES 7.6' TO 0'
STA 1754+11.76 TO STA 1754+24.87
0'
STA 1754+24.87 TO STA 1754+75.13
VARIES 0' TO 15.0'
STA 1754+75.13 TO STA 1755+01.23
VARIES 7.6' TO 0'
STA 1756+76.76 TO STA 1756+89.87
0'
STA 1756+89.87 TO STA 1757+75.13
VARIES 0' TO 15.1'
STA 1757+75.13 TO STA 1758+01.23

H VARIES 19.5' TO 17.5'
STA 1761+03.21 TO STA 1761+53.69
17.5'
STA 1761+53.69 TO STA 1762+50.00

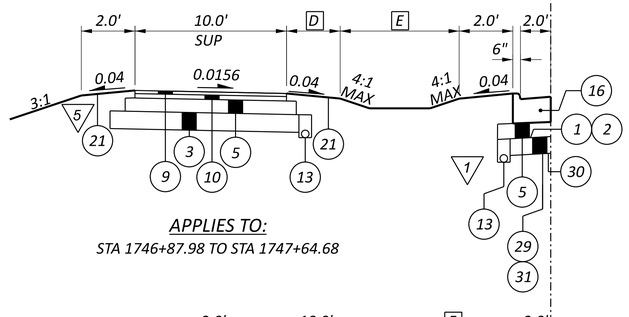
I VARIES 2.0' TO 4.0'
STA 1761+03.21 TO STA 1761+53.69
4.0'
STA 1761+53.69 TO STA 1762+50.00

J 18.0'
STA 1744+80.00 TO STA 1748+50.67
VARIES 18.0' TO 14.5'
STA 1748+50.67 TO STA 1751+52.71
VARIES 14.5' TO 18.0'
STA 1751+52.71 TO STA 1757+48.29
18.0'
STA 1757+48.29 TO STA 1762+50.00

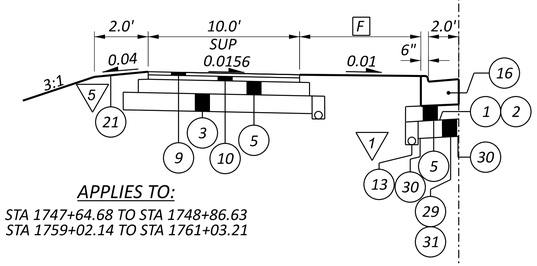
K 8.0'
STA 1744+80.00 TO STA 1745+56.49
VARIES 8.0' TO 7.0'
STA 1745+56.49 TO STA 1746+55.61
VARIES 7.0' TO 12.0'
STA 1745+55.61 TO STA 1749+11.23
VARIES 12.0' TO 13.0'
STA 1749+11.23 TO STA 1751+57.86
13.0'
STA 1751+57.86 TO STA 1756+28.48
VARIES 13.0' TO 7.0'
STA 1756+28.48 TO STA 1759+81.08
VARIES 7.0' TO 8.0'
STA 1759+81.08 TO STA 1761+86.45
VARIES 8.0' TO 6.6'
STA 1761+86.45 TO STA 1762+50.00



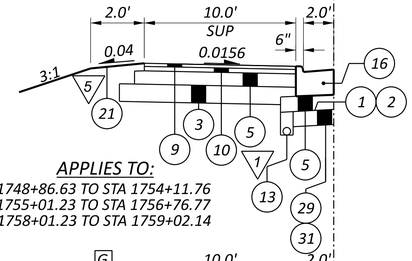
NORMAL SECTION
STA 1744+80.00 TO STA 1762+50.00



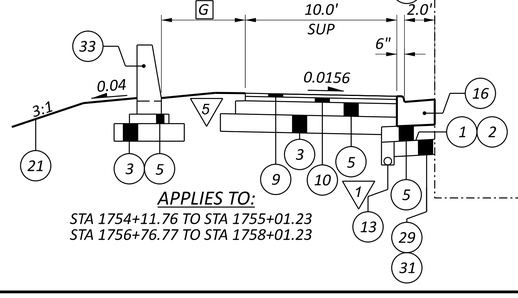
APPLIES TO:
STA 1746+87.98 TO STA 1747+64.68



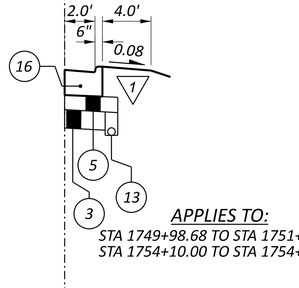
APPLIES TO:
STA 1747+64.68 TO STA 1748+86.63
STA 1759+02.14 TO STA 1761+03.21



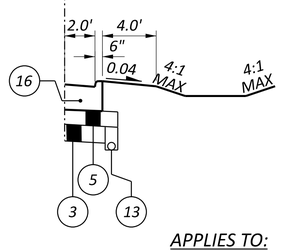
APPLIES TO:
STA 1748+86.63 TO STA 1754+11.76
STA 1755+01.23 TO STA 1756+76.77
STA 1758+01.23 TO STA 1759+02.14



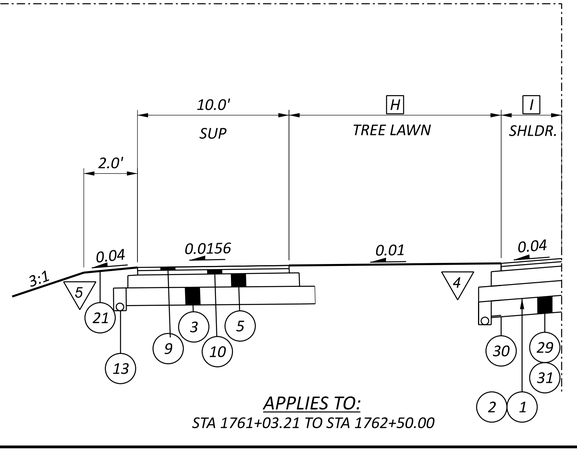
APPLIES TO:
STA 1754+11.76 TO STA 1755+01.23
STA 1756+76.77 TO STA 1758+01.23



APPLIES TO:
STA 1749+98.68 TO STA 1751+90.00
STA 1754+10.00 TO STA 1754+90.00



APPLIES TO:
STA 1751+90.00 TO STA 1754+10.00
STA 1754+90.00 TO STA 1755+82.29



APPLIES TO:
STA 1761+03.21 TO STA 1762+50.00

FOR LEGEND ITEMS, SEE SHEET P.0028

FOR EDGE COURSE DETAILS, SEE SHEET P.0059

TYPICAL SECTIONS - US 6 WIDENING SECTION

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0040 TOTAL 1088

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:17:42 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY002.dgn

A *17.5'*
STA 1762+50.00 TO STA 1771+82.04
VARIES 17.5' TO 0'
STA 1771+82.04 TO STA 1772+92.04
VARIES 0' TO 9.3'
STA 1780+69.50 TO STA 1781+25.10
VARIES 17.5' TO 11.0'
STA 1788+60.00 TO STA 1791+20.00

B *4.0'*
STA 1762+50.00 TO STA 1772+67.04
VARIES 4.0' TO 5.0'
STA 1772+67.04 TO STA 1772+92.04
5.0'
STA 1780+13.32 TO STA 1780+69.50
VARIES 5.0' TO 4.0'
STA 1780+69.50 TO STA 1780+79.50
4.0'
STA 1780+79.50 TO STA 1793+47.71

C *12.0'*
STA 1762+50.00 TO STA 1788+74.03
VARIES 12.0' TO 24.0'
STA 1788+74.03 TO STA 1788+90.16
24.0'
STA 1788+90.16 TO STA 1790+92.10
VARIES 24.0' TO 12.0'
STA 1790+92.10 TO STA 1790+42.10
12.0'
STA 1790+42.10 TO STA 1793+47.71

D *VARIES 3.6' TO 2.0'*
STA 1781+25.10 TO STA 1781+89.00
2.0'
STA 1781+89.00 TO STA 1788+05.00
VARIES 2.0' TO 9.0'
STA 1788+05.00 TO STA 1788+60.00

E *VARIES 0' TO 3.0'*
STA 1781+25.10 TO STA 1781+89.00
3.0'
STA 1781+89.00 TO STA 1788+05.00
VARIES 3.0' TO 0'
STA 1788+05.00 TO STA 1788+60.00

F *VARIES 5.7' TO 4.0'*
STA 1781+25.10 TO STA 1781+89.00
4.0'
STA 1781+89.00 TO STA 1788+05.00
VARIES 4.0' TO 8.5'
STA 1788+05.00 TO STA 1788+60.00

G *VARIES 0' TO 3.0'*
STA 1791+20.00 TO STA 1791+50.00
3.0'
STA 1791+50.00 TO STA 1793+47.71

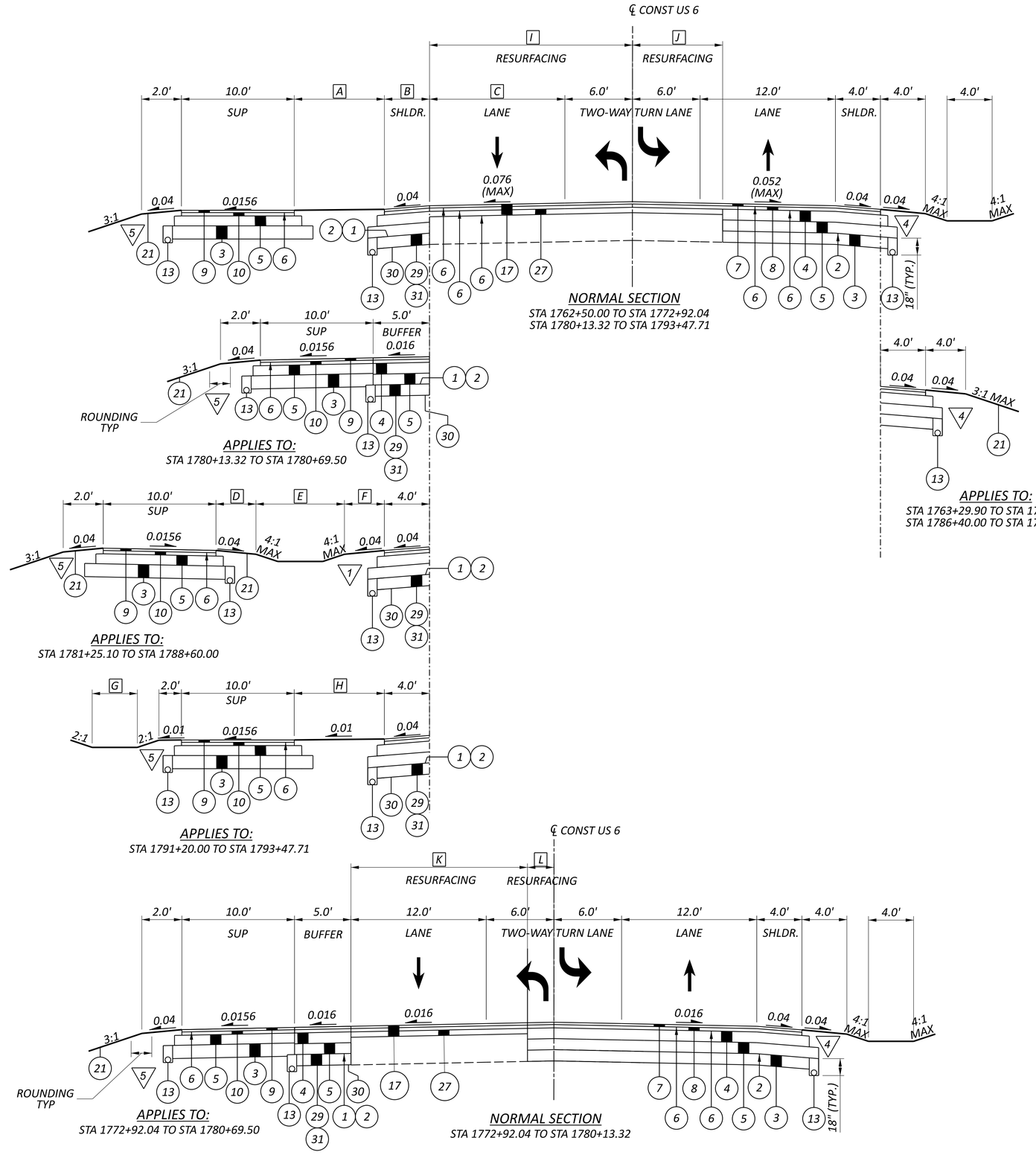
H *VARIES 11.0' TO 7.3'*
STA 1791+20.00 TO STA 1793+47.71

I *18.0'*
STA 1762+50.00 TO STA 1772+92.04
18.0'
STA 1780+13.32 TO STA 1793+47.71

J *VARIES 6.6' TO 2.0'*
STA 1762+50.00 TO STA 1765+20.32
VARIES 2.0' TO 7.0'
STA 1765+20.32 TO STA 1768+55.48
VARIES 7.0' TO 0'
STA 1768+55.48 TO STA 1772+92.04
VARIES 0' TO 6.2'
STA 1780+13.32 TO STA 1782+93.25
VARIES 6.2' TO 8.0'
STA 1782+93.25 TO STA 1784+06.91
8.0'
STA 1784+06.91 TO STA 1787+07.06
VARIES 8.0' TO 10.0'
STA 1787+07.06 TO STA 1788+28.83
10.0'
STA 1788+28.83 TO STA 1793+47.71

K *VARIES 18.0' TO 17.0'*
STA 1772+92.04 TO STA 1773+41.99
17.0'
STA 1773+41.99 TO STA 1779+83.88
VARIES 17.0' TO 18.0'
STA 1779+83.88 TO STA 1780+13.32

L *VARIES 0' TO 1.0'*
STA 1772+92.04 TO STA 1773+41.99
1.0'
STA 1773+41.99 TO STA 1779+83.88
VARIES 1.0' TO 0'
STA 1779+83.88 TO STA 1780+13.32



FOR LEGEND ITEMS, SEE SHEET P.0028

FOR EDGE COURSE DETAILS, SEE SHEET P.0059

TYPICAL SECTIONS - US 6 WIDENING SECTION

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

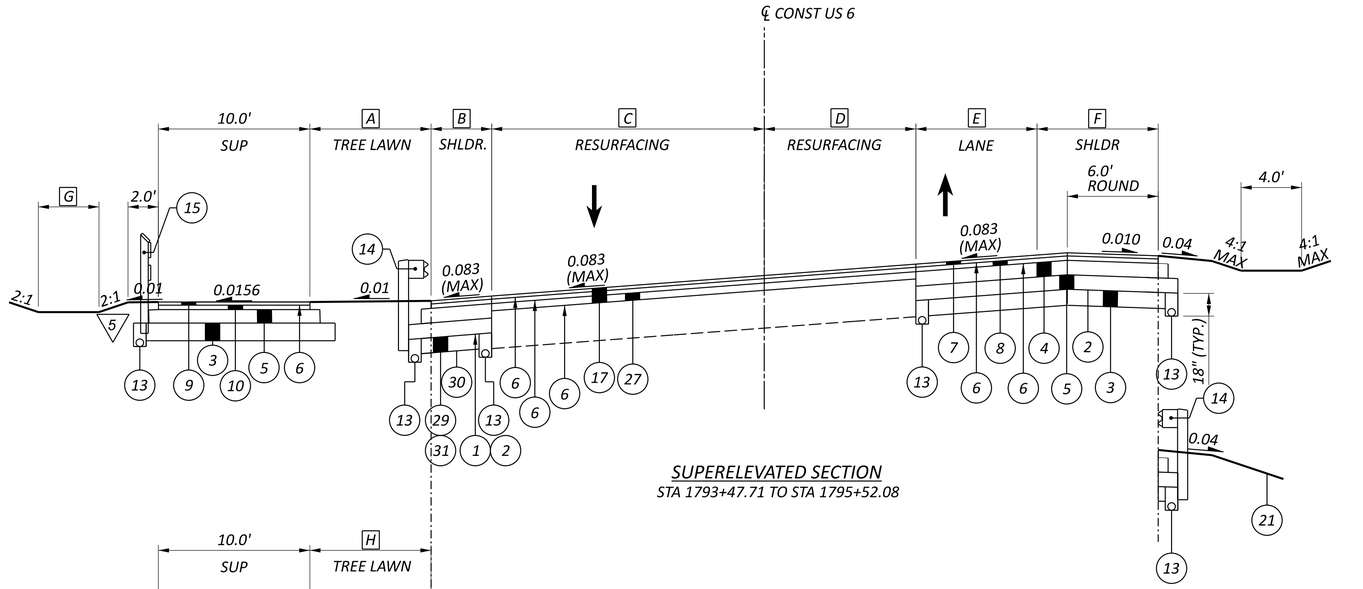
REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0041 TOTAL 1088

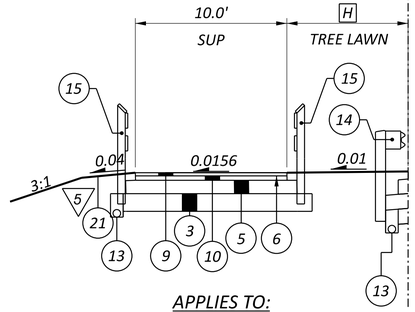
LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



SUPERELEVATED SECTION
STA 1793+47.71 TO STA 1795+52.08

APPLIES TO:
STA 1794+38.35 TO STA 1795+48.44



APPLIES TO:
STA 1795+51.54 TO STA 1795+52.08

A VARIES 7.3' TO 9.1'
STA 1793+47.71 TO STA 1795+23.75
VARIES 9.1' TO 3.9'
STA 1795+23.75 TO STA 1795+51.54

B 4.0'
STA 1793+47.71 TO STA 1795+23.75
VARIES 4.0' TO 9.5'
STA 1794+02.44 TO STA 1795+51.54

C 18.0'
STA 1793+47.71 TO STA 1793+51.66
VARIES 18.0' TO 12.0'
STA 1793+51.66 TO STA 1795+52.08

D 10.0'
STA 1793+47.71 TO STA 1793+79.33
VARIES 10.0' TO 12.0'
STA 1793+79.33 TO STA 1795+52.08

E VARIES 8.0' TO 0'
STA 1793+47.71 TO STA 1795+52.08

F 4.0'
STA 1793+47.71 TO STA 1794+04.94
VARIES 4.0' TO 10.1'
STA 1794+04.94 TO STA 1795+48.44

G 4.0'
STA 1793+47.71 TO STA 1795+00.00
VARIES 4.0' TO 0'
STA 1795+00.00 TO STA 1795+40.00

H VARIES 3.9' TO 3.8'
STA 1795+51.54 TO STA 1795+52.08

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059

TYPICAL SECTIONS - US 6 WIDENING SECTION

ERI-US 0006-CONNECTIVITY CORRIDOR

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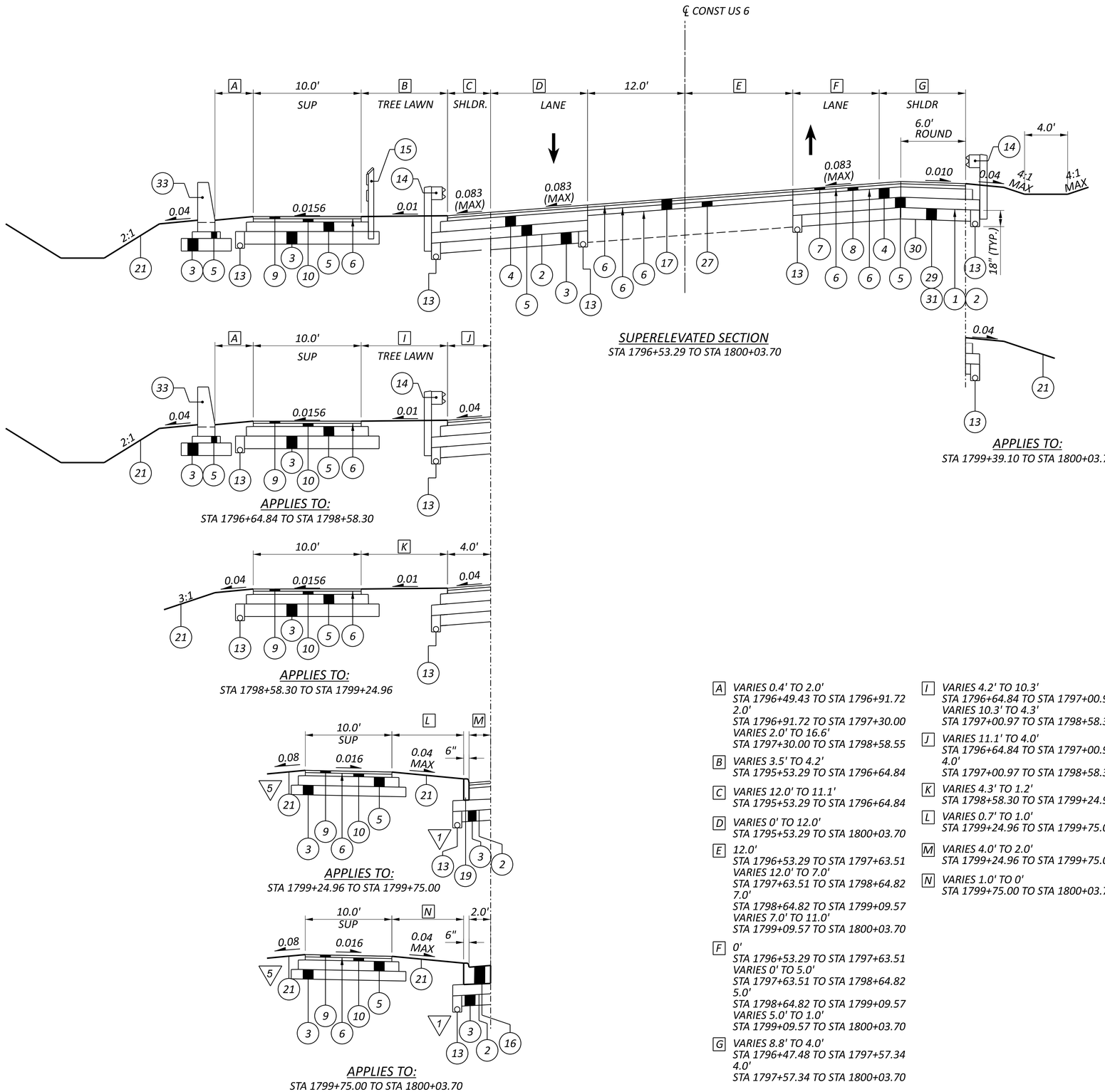
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0042 TOTAL 1088

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



SUPERELEVATED SECTION
STA 1796+53.29 TO STA 1800+03.70

APPLIES TO:
STA 1799+39.10 TO STA 1800+03.70

APPLIES TO:
STA 1796+64.84 TO STA 1798+58.30

APPLIES TO:
STA 1798+58.30 TO STA 1799+24.96

APPLIES TO:
STA 1799+24.96 TO STA 1799+75.00

APPLIES TO:
STA 1799+75.00 TO STA 1800+03.70

A *VARIES 0.4' TO 2.0'*
STA 1796+49.43 TO STA 1796+91.72
2.0'
STA 1796+91.72 TO STA 1797+30.00
VARIES 2.0' TO 16.6'
STA 1797+30.00 TO STA 1798+58.55

B *VARIES 3.5' TO 4.2'*
STA 1795+53.29 TO STA 1796+64.84

C *VARIES 12.0' TO 11.1'*
STA 1795+53.29 TO STA 1796+64.84

D *VARIES 0' TO 12.0'*
STA 1795+53.29 TO STA 1800+03.70

E *12.0'*
STA 1796+53.29 TO STA 1797+63.51
VARIES 12.0' TO 7.0'
STA 1797+63.51 TO STA 1798+64.82
7.0'
STA 1798+64.82 TO STA 1799+09.57
VARIES 7.0' TO 11.0'
STA 1799+09.57 TO STA 1800+03.70

F *0'*
STA 1796+53.29 TO STA 1797+63.51
VARIES 0' TO 5.0'
STA 1797+63.51 TO STA 1798+64.82
5.0'
STA 1798+64.82 TO STA 1799+09.57
VARIES 5.0' TO 1.0'
STA 1799+09.57 TO STA 1800+03.70

G *VARIES 8.8' TO 4.0'*
STA 1796+47.48 TO STA 1797+57.34
4.0'
STA 1797+57.34 TO STA 1800+03.70

I *VARIES 4.2' TO 10.3'*
STA 1796+64.84 TO STA 1797+00.97
VARIES 10.3' TO 4.3'
STA 1797+00.97 TO STA 1798+58.30

J *VARIES 11.1' TO 4.0'*
STA 1796+64.84 TO STA 1797+00.97
4.0'
STA 1797+00.97 TO STA 1798+58.30

K *VARIES 4.3' TO 1.2'*
STA 1798+58.30 TO STA 1799+24.96

L *VARIES 0.7' TO 1.0'*
STA 1799+24.96 TO STA 1799+75.00

M *VARIES 4.0' TO 2.0'*
STA 1799+24.96 TO STA 1799+75.00

N *VARIES 1.0' TO 0'*
STA 1799+75.00 TO STA 1800+03.70

▽ *FOR EDGE COURSE DETAILS, SEE SHEET P.0059*

TYPICAL SECTIONS - US 6 WIDENING SECTION

ERI-US 0006-CONNECTIVITY CORRIDOR

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pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0043 TOTAL 1088

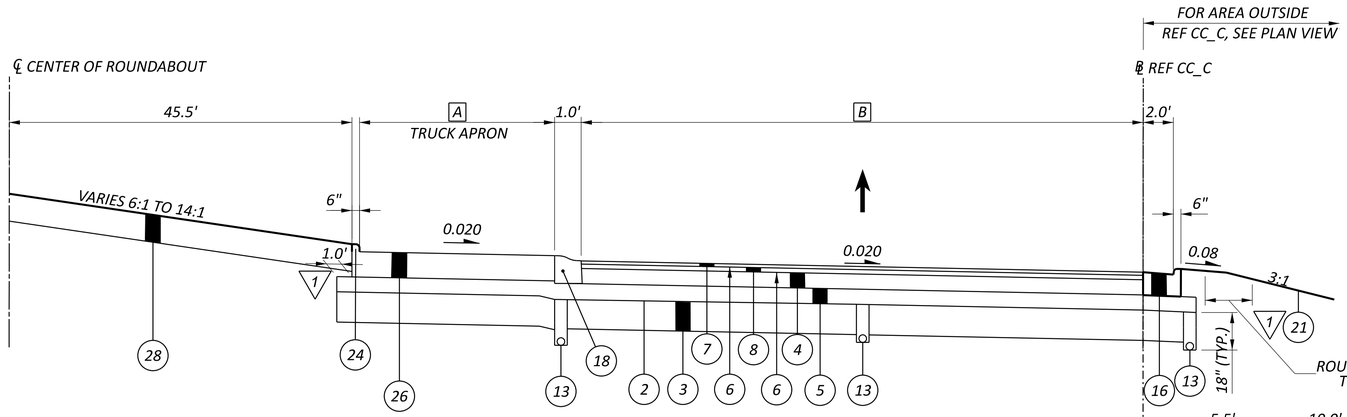
MODEL: REF CC PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:17:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY0003.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

LEGEND:

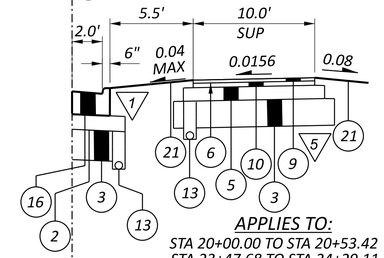
1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059



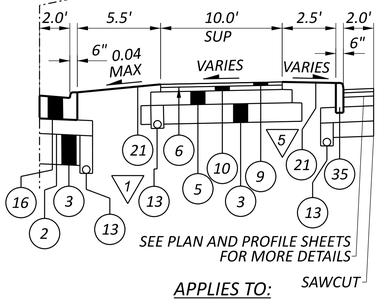
NORMAL SECTION (C8-C8)

STA 20+00.00 TO STA 25+31.09



APPLIES TO:

STA 20+00.00 TO STA 20+53.42
STA 23+47.68 TO STA 24+29.11
STA 24+75.20 TO STA 25+31.09



APPLIES TO:

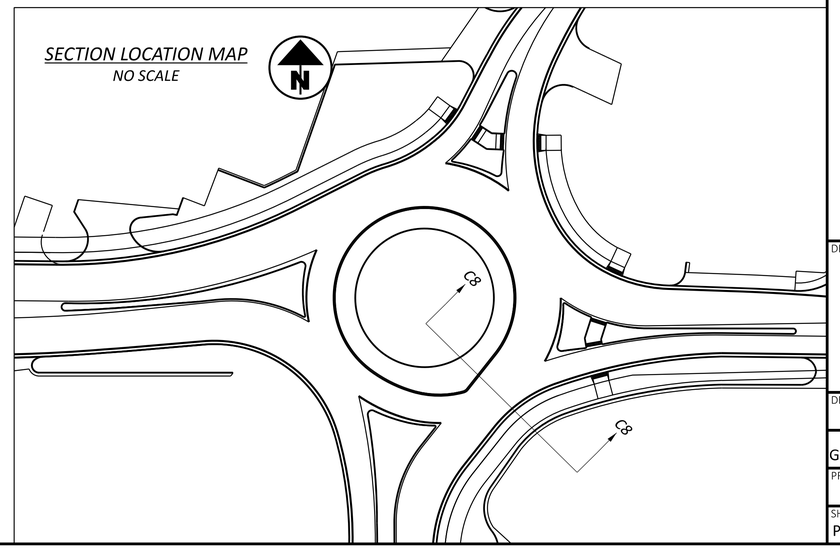
STA 22+20.82 TO STA 23+04.03

A 13.0'
STA 20+00.00 TO STA 21+59.36
VARIES 13.0' TO 20.6'
STA 21+59.36 TO STA 22+40.45
VARIES 20.6' TO 13.0'
STA 22+40.45 TO STA 22+85.07
13.0'
STA 22+85.07 TO STA 25+31.09

B 18.0'
STA 20+00.00 TO STA 22+40.45
VARIES 18.0' TO 30.0'
STA 22+40.45 TO STA 23+24.00
30.0'
STA 23+24.00 TO STA 25+31.09

SECTION LOCATION MAP

NO SCALE



TYPICAL SECTIONS - ROUNDABOUT C

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: JIW

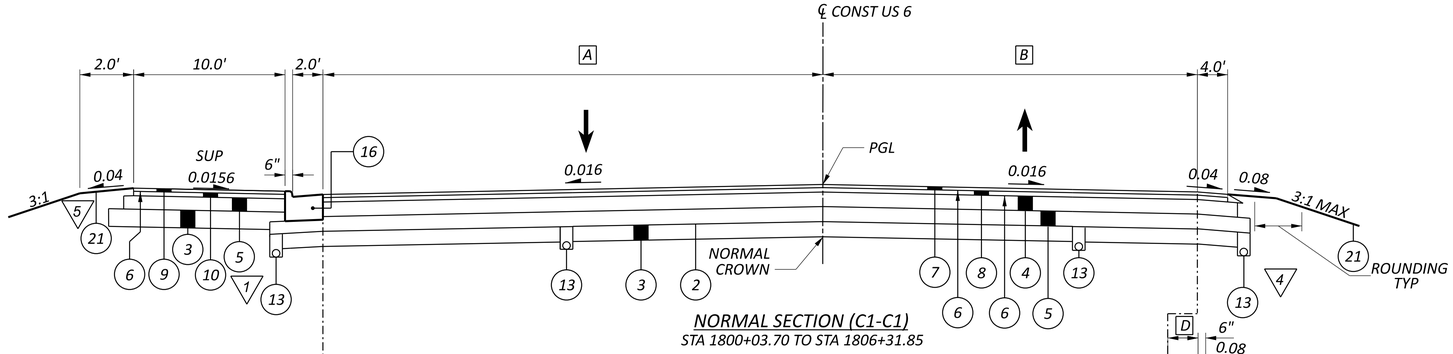
REVIEWER: GHM 07/30/25

PROJECT ID: 116570

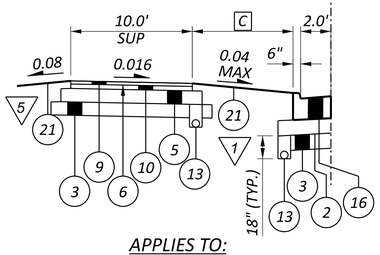
SHEET: P.0044 | TOTAL: 1088

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



NORMAL SECTION (C1-C1)
STA 1800+03.70 TO STA 1806+31.85



APPLIES TO:
STA 1802+97.55 TO STA 1806+31.85

A 24.0'
STA. 1800+03.70 TO STA. 1802+83.76
VARIES 24.0' TO 30.0'
STA. 1802+83.76 TO STA. 1804+83.40
30.0'
STA. 1804+83.40 TO STA. 1805+92.18
VARIES 30.0' TO 29.1'
STA. 1805+92.18 TO STA. 1806+31.85

B 12.0'
STA. 1800+03.70 TO STA. 1800+04.72
VARIES 12.0' TO 18.0'
STA. 1800+04.72 TO STA. 1802+07.40
18.0'
STA. 1802+07.40 TO STA. 1805+14.72
VARIES 18.0' TO 30.0'
STA. 1805+14.72 TO STA. 1805+64.72
VARIES 30.0' TO 28.7'
STA. 1805+64.72 TO STA. 1806+31.85

C VARIES 0' TO 5.5'
STA. 1802+97.55 TO STA. 1803+55.36
5.5'
STA 1803+55.36 TO STA. 1806+31.85

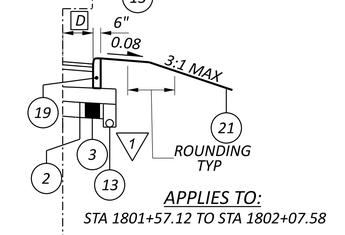
D VARIES 4.0' TO 2.0'
STA 1801+57.12 TO STA 1802+07.58

E VARIES 24.0' TO 29.6'
STA 1806+31.85 TO STA 1807+92.73

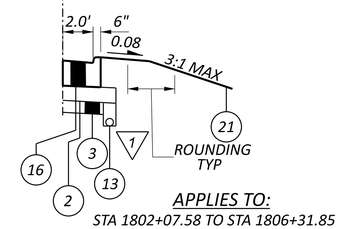
F VARIES 1.0' TO 3.0'
STA 1806+31.85 TO STA 1807+92.73

G VARIES 3.0' TO 1.0'
STA 1806+31.85 TO STA 1807+92.73

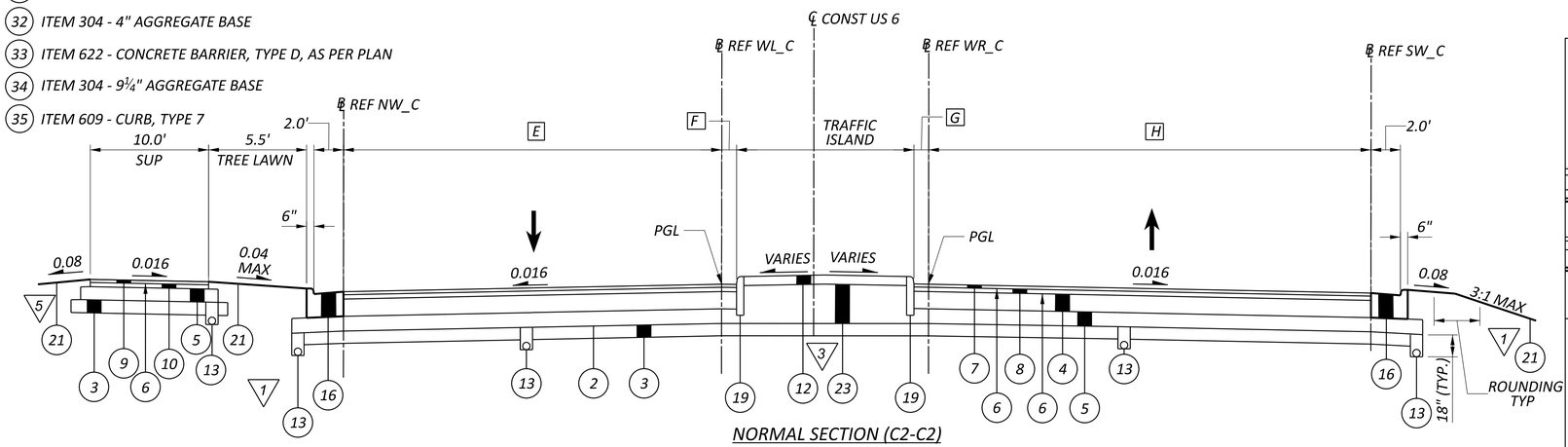
H VARIES 24.0' TO 30.7'
STA 1806+31.85 TO STA 1807+92.73



APPLIES TO:
STA 1801+57.12 TO STA 1802+07.58



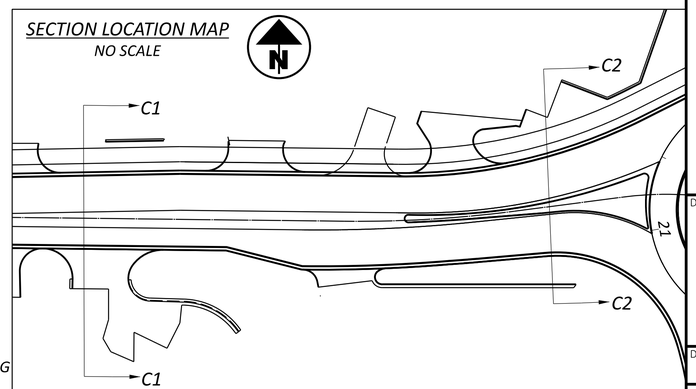
APPLIES TO:
STA 1802+07.58 TO STA 1806+31.85



NORMAL SECTION (C2-C2)
STA 1806+31.85 TO STA 1807+92.73

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059

SECTION LOCATION MAP
NO SCALE

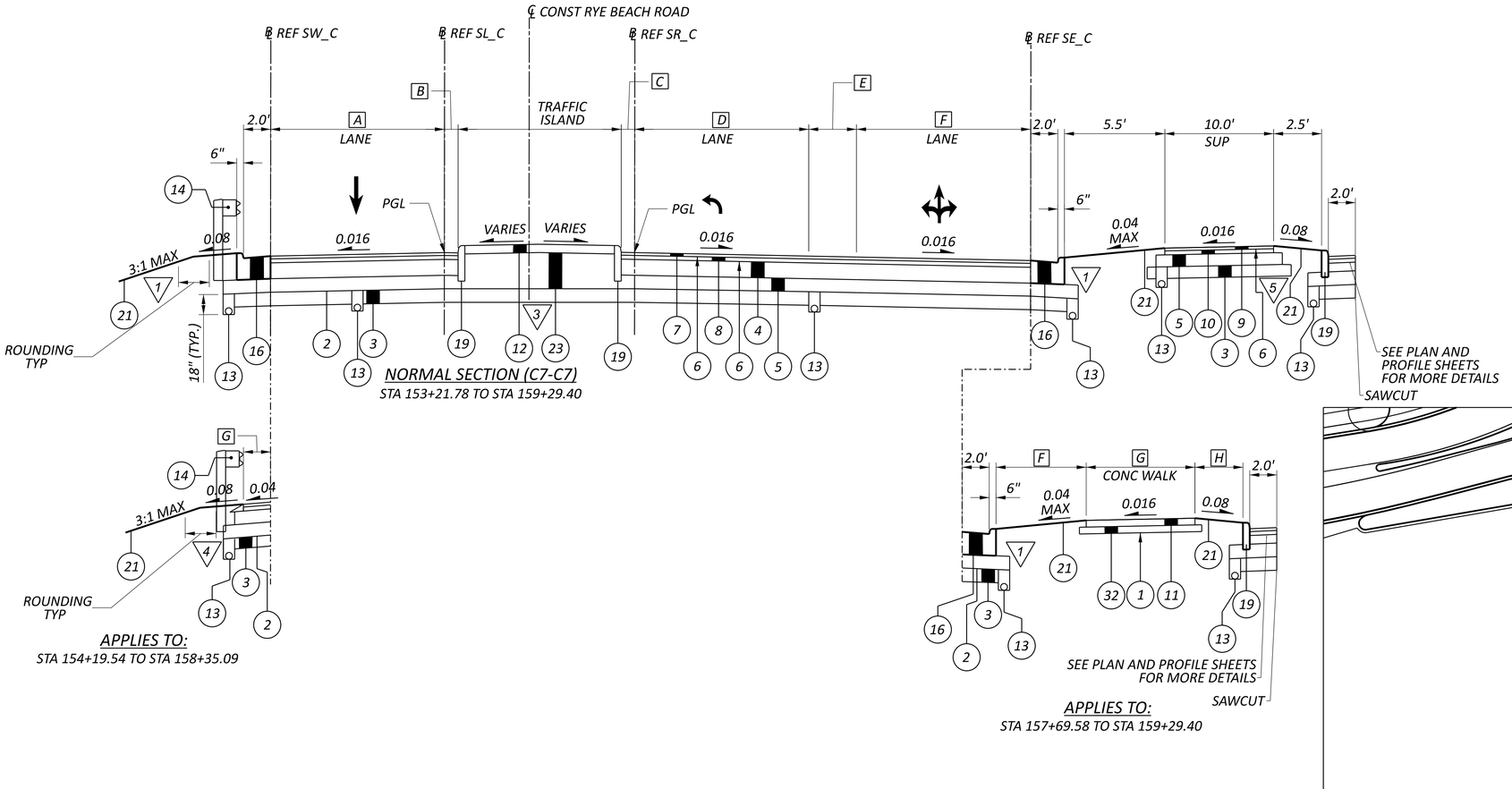


DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0045 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

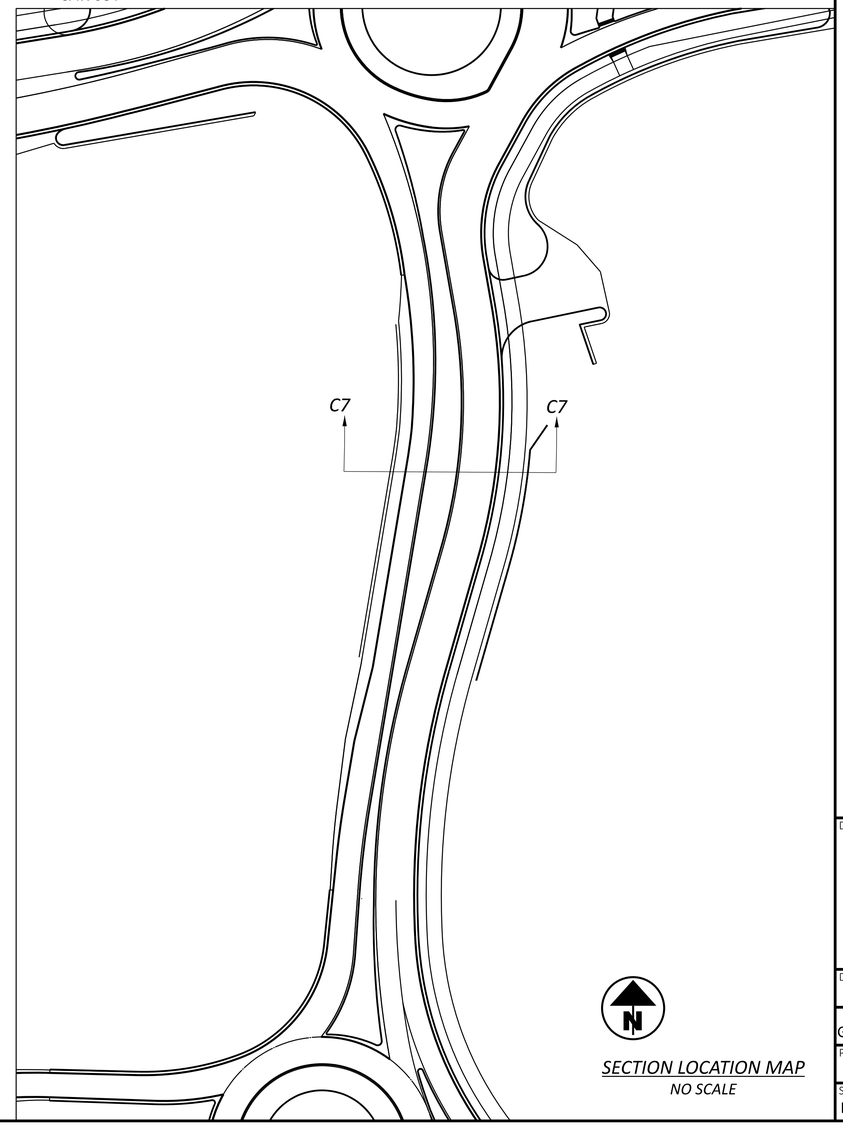
MODEL: West Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:17:56 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfiinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY003.dgn



NORMAL SECTION (C7-C7)
STA 153+21.78 TO STA 159+29.40

APPLIES TO:
STA 154+19.54 TO STA 158+35.09

APPLIES TO:
STA 157+69.58 TO STA 159+29.40



SECTION LOCATION MAP
NO SCALE

A *VARIES 20.6' TO 16.0'*
STA 153+21.78 TO STA 154+38.07
16.0'
STA 154+38.07 TO STA 155+16.37
VARIES 16.0' TO 12.0'
STA 155+16.37 TO STA 155+66.33
12.0'
STA 155+66.33 TO STA 157+27.15
VARIES 12.0' TO 22.1'
STA 157+27.15 TO STA 159+29.40

B *1.0'*
STA 153+21.78 TO STA 158+59.15
VARIES 1.0' TO 3.0'
STA 158+59.15 TO STA 159+29.40

C *VARIES 3.0' TO 1.0'*
STA 153+21.78 TO STA 154+13.92
1.0'
STA 154+13.92 TO STA 159+29.40

D *VARIES 14.8' TO 12.0'*
STA 153+21.78 TO STA 155+71.45
12.0'
STA 155+71.45 TO STA 158+38.11
VARIES 12.0' TO 14.5'
STA 158+38.11 TO STA 159+29.40

E *VARIES 3.5' TO 0.0'*
STA 153+21.78 TO STA 153+47.82

F *14.0'*
STA. 153+21.78 TO STA. 153+47.82
VARIES 14.0' TO 12.0'
STA. 153+47.82 TO STA. 154+14.23
12.0'
STA. 154+14.23 TO STA. 158+38.11
VARIES 12.0' TO 14.5'
STA. 158+38.11 TO STA. 159+29.40

G *VARIES 2.0' TO 8.0'*
STA 154+19.67 TO STA 155+66.65
8.0'
STA 155+66.65 TO STA 158+03.47
VARIES 8.0' TO 2.0'
STA 158+03.47 TO STA 158+35.09

H *VARIES 44.2' TO 3.5'*
STA 157+69.58 TO STA 159+29.40

FOR LEGEND ITEMS, SEE SHEET P.0028

FOR EDGE COURSE DETAILS, SEE SHEET P.0059

TYPICAL SECTIONS - ROUNDABOUT C (SOUTH LEG) AND ROUNDABOUT E (NORTH LEG)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0046 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: South Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:17:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfiinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY003.dgn

MODEL: East Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:17:59 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfiinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY003.dgn

A *VARIES 30.2' TO 19.2'*
STA 1809+66.25 TO STA 1811+22.24

B *1.0'*
STA. 1809+66.25 TO STA. 1809+97.97
VARIES 1.0' TO 3.0'
STA. 1809+97.97 TO STA. 1811+22.24

C *VARIES 21.2' TO 2.6'*
STA 1809+63.71 TO STA 1811+22.24

D *VARIES 3.0' TO 1.0'*
STA 1809+66.25 TO STA 1809+82.97
1.0'
STA 1809+82.97 TO STA 1811+22.24

E *VARIES 16.3' TO 12.0'*
STA 1809+66.25 TO STA 1810+72.70
12.0'
STA 1810+72.70 TO STA 1811+22.24

F *5.5'*
STA 1809+66.25 TO STA 1810+10.81
VARIES 5.5' TO 10.5'
STA 1810+10.81 TO STA 1810+72.93
VARIES 10.5' TO 8.7'
1810+72.93 TO STA 1811+22.24

G *10.0'*
STA 1809+66.25 TO STA 1810+10.81
VARIES 10.0' TO 5.0'
STA 1810+10.81 TO STA 1810+72.93
5.0'
STA 1810+72.93 TO STA 1811+22.24

H *2.5'*
STA 1809+63.71 TO STA 1810+72.93
VARIES 2.5' TO 3.9'
STA 1810+72.93 TO STA 1811+22.24

I *VARIES 2.0' TO 5.0'*
STA. 1811+22.24 TO STA. 1812+04.65
5.0
STA. 1812+04.65 TO STA. 1812+52.87
VARIES 5.0' TO 5.5'
STA. 1812+52.87 TO STA. 1812+57.00

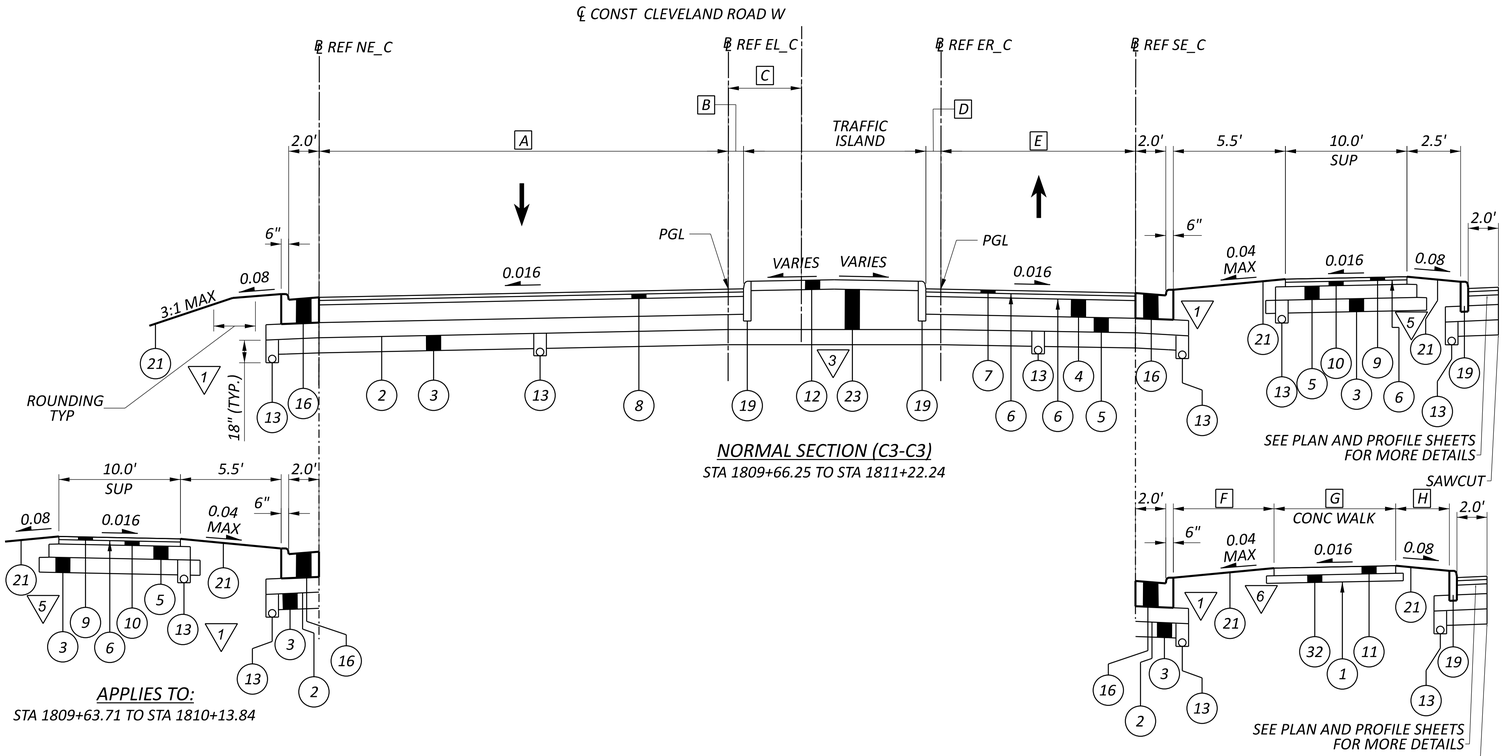
J *VARIES 21.8' TO 15.1'*
STA 1811+22.24 TO STA 1812+57.00

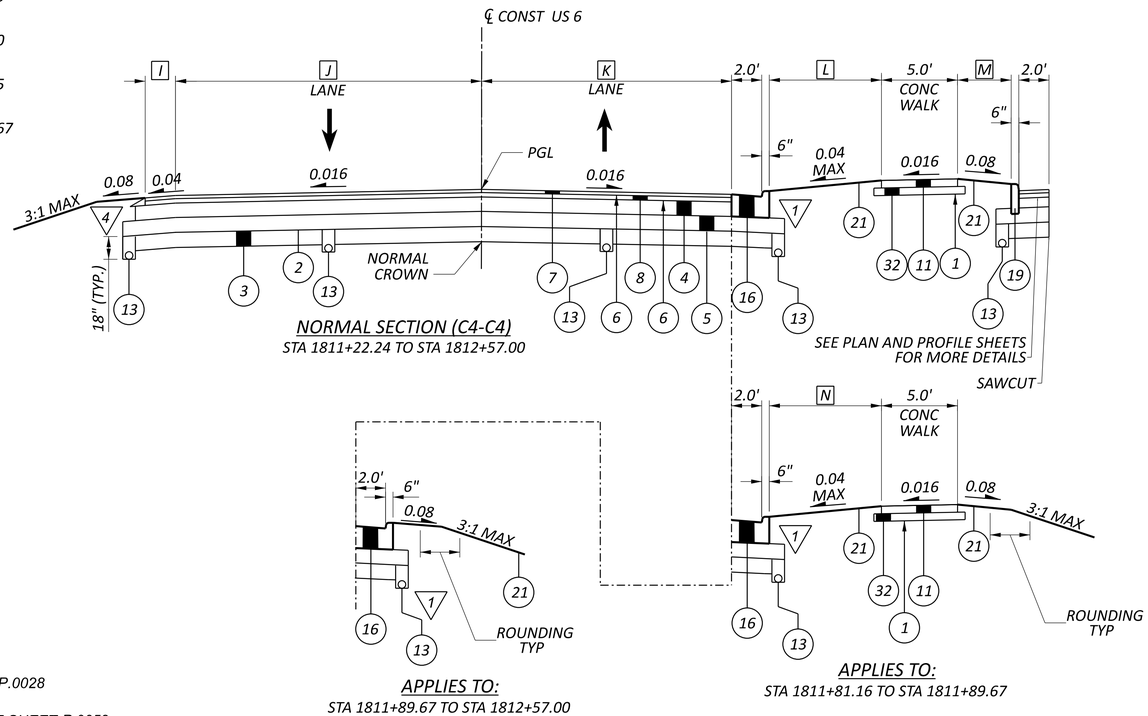
K *VARIES 17.6' TO 17.5'*
STA 1811+22.24 TO STA 1812+57.00

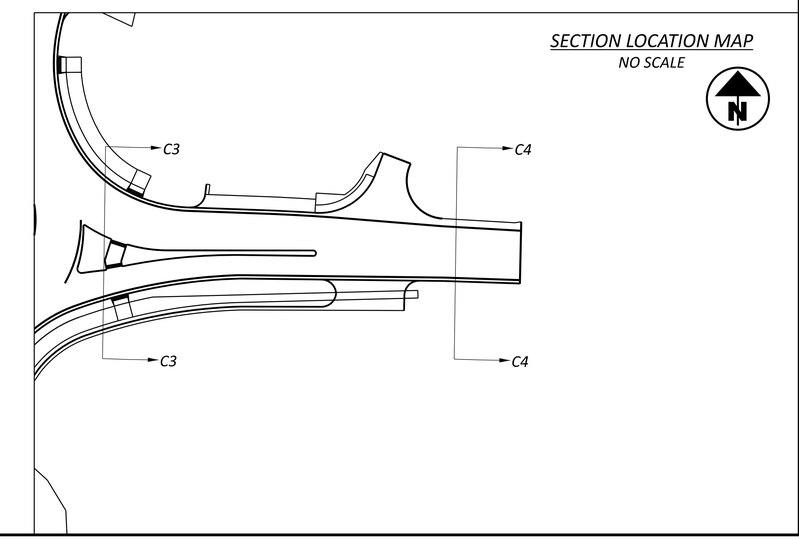
L *VARIES 8.7' TO 6.2'*
STA 1811+22.24 TO STA 1812+57.00

M *VARIES 3.9' TO 4.0'*
STA 1811+22.24 TO STA 1811+26.25

N *VARIES 6.5' TO 6.2'*
STA. 1811+81.16 TO STA. 1811+89.67







FOR LEGEND ITEMS, SEE SHEET P.0028

FOR EDGE COURSE DETAILS, SEE SHEET P.0059

TYPICAL SECTIONS - ROUNDABOUT C (EAST LEG)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0047 TOTAL 1088

MODEL: North Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:00 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY003.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

A VARIES 16.0' TO 12.0'
STA 161+09.13 TO STA 161+78.21

B 1.0'
STA 161+09.13 TO STA 161+37.93
VARIES 1.0' TO 3.0'
STA 161+37.93 TO STA 161+78.21

C VARIES 3.0' TO 1.0'
STA 161+09.13 TO STA 161+24.69
1.0'
STA 161+24.69 TO STA 161+78.21

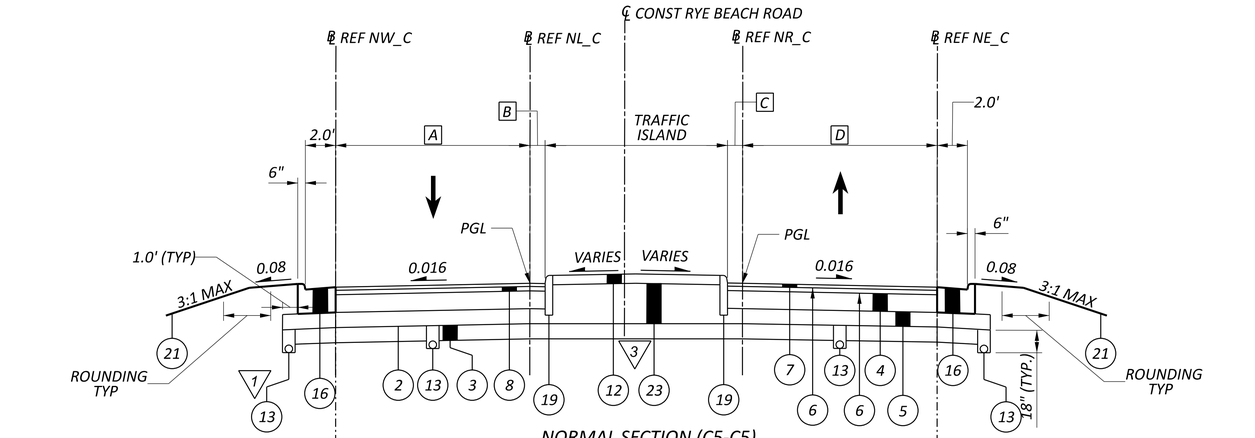
D VARIES 20.7' TO 17.1'
STA 161+09.13 TO STA 161+78.21

E VARIES 17.7' TO 12.0'
STA. 161+78.21 TO STA. 162+57.57
12.0'
STA. 162+57.57 TO STA. 164+02.04
VARIES 12.0' TO 12.3'
STA. 164+02.04 TO STA. 164+35.00

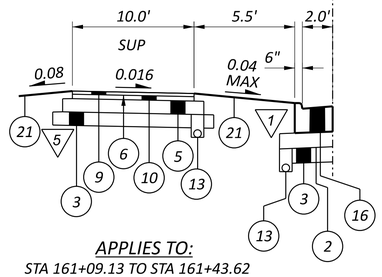
F VARIES 22.1' TO 12.0'
STA. 161+78.21 TO STA. 162+92.54
12.0'
STA. 162+92.54 TO STA. 164+07.12
VARIES 12.0' TO 12.3'
STA. 164+07.12 TO STA. 164+35.00

G 2.0'
STA 163+14.69 TO STA 163+84.33
VARIES 2.0' TO 0'
STA 163+84.33 TO STA 164+35.00

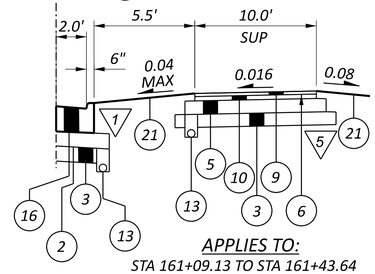
H 2.0'
STA 162+76.42 TO STA 163+85.54
VARIES 2.0' TO 0'
STA 163+85.54 TO STA 164+35.00



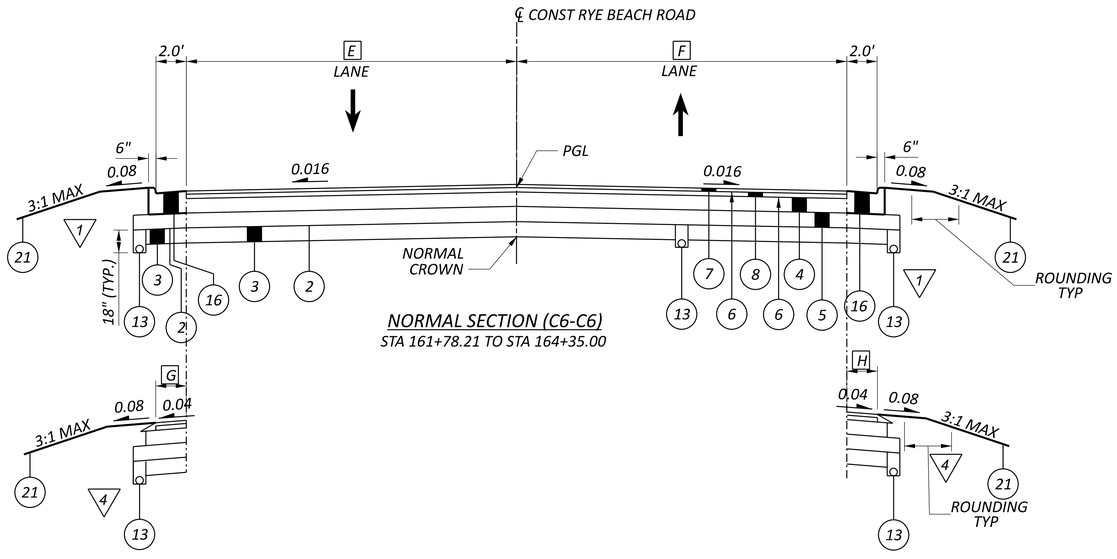
NORMAL SECTION (C5-C5)
STA 161+09.13 TO STA 161+78.21



APPLIES TO:
STA 161+09.13 TO STA 161+43.62



APPLIES TO:
STA 161+09.13 TO STA 161+43.64

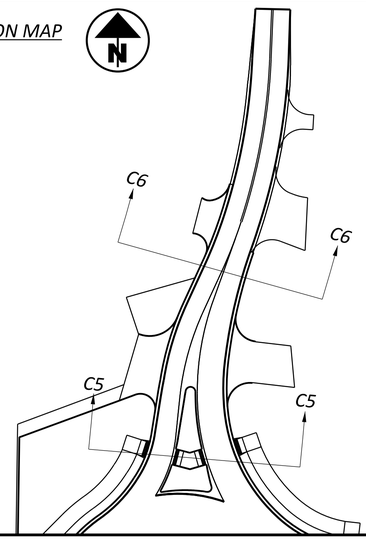


NORMAL SECTION (C6-C6)
STA 161+78.21 TO STA 164+35.00

APPLIES TO:
STA 163+14.69 TO STA 164+35.00

APPLIES TO:
STA 161+76.34 TO STA 164+35.00

SECTION LOCATION MAP
NO SCALE



FOR LEGEND ITEMS, SEE SHEET P.0028

FOR EDGE COURSE DETAILS, SEE SHEET P.0059

TYPICAL SECTIONS - ROUNDABOUT C (NORTH LEG)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
JIW

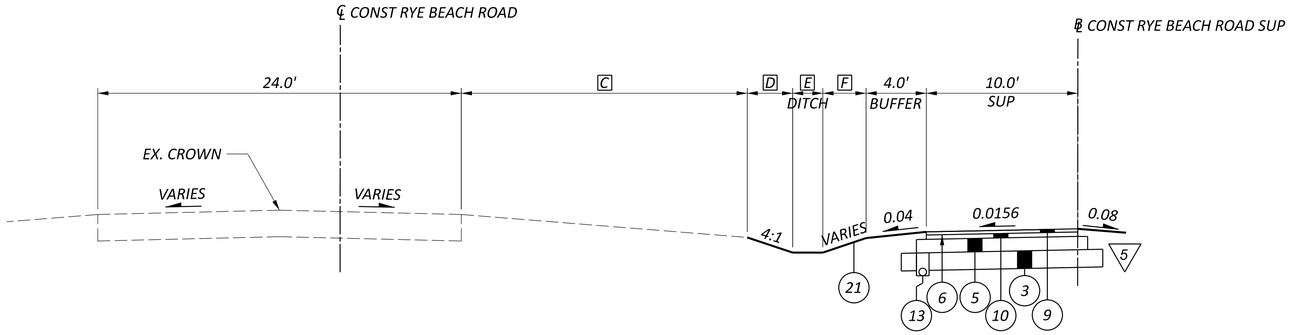
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0048 TOTAL 1088

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



C VARIES 14.6' TO 0.0'

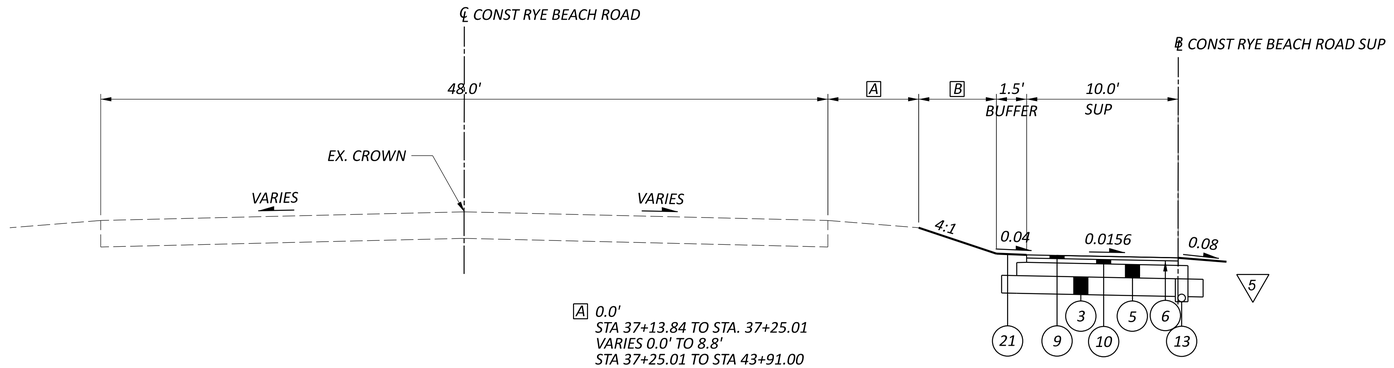
D VARIES 5.6' TO 0.0'

E 2.0'
STA 25+87.25 TO STA 35+32.35
VARIES 2.0 TO 0.0'
STA 35+32.35 TO STA 35+80.00
0.0'
STA 35+80.00 TO STA 36+69.60

F VARIES 3.0' TO 6.8'
STA 25+87.25 TO STA 26+79.19
VARIES 6.8' TO 2.7'
STA 26+79.19 TO STA 28+33.01
VARIES 2.7' TO 4.6'
STA 28+33.01 TO STA 28+80.43
VARIES 4.6' TO 4.3'
STA 28+80.43 TO STA 29+30.28
VARIES 4.3' TO 6.2'
STA 29+30.28 TO STA 29+40.79
VARIES 6.2' TO 1.5'
STA 29+40.79 TO STA 30+35.00
VARIES 1.5' TO 2.0'
STA 30+35.00 TO STA 31+20.22
VARIES 2.0' TO 0.0'
STA 31+20.22 TO STA 35+80.00

SHARED USE PATH SECTION

STA 25+87.25 TO STA 36+69.60



A 0.0'
STA 37+13.84 TO STA. 37+25.01
VARIES 0.0' TO 8.8'
STA 37+25.01 TO STA 43+91.00

B VARIES 1.6' TO 0.0'
STA 37+13.84 TO STA 37+85.00
0.0'
STA 37+85.00 TO STA 38+50.00
VARIES 0.0' TO 2.3'
STA 38+50.00 TO STA 40+14.83
0.0'
STA 40+73.72 TO STA 41+34.84
VARIES 0.0' TO 5.7'
STA 41+34.84 TO STA 43+28.12
VARIES 0.0' TO 6.5'
STA 43+59.03 TO STA 43+91.00

SHARED USE PATH SECTION

STA 37+13.84 TO STA 40+14.83
STA 40+14.83 TO STA 40+73.72 EXCEPTION FOR SAWMILL PARKWAY
STA 40+73.72 STA 43+28.12
STA 43+28.12 TO STA 43+59.03 EXCEPTION FOR PRIVATE ENTRANCE
STA 43+59.03 STA 43+91.00

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059

TYPICAL SECTIONS - RYE BEACH ROAD SHARED USE PATH

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:08 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY008.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0049 TOTAL 1088

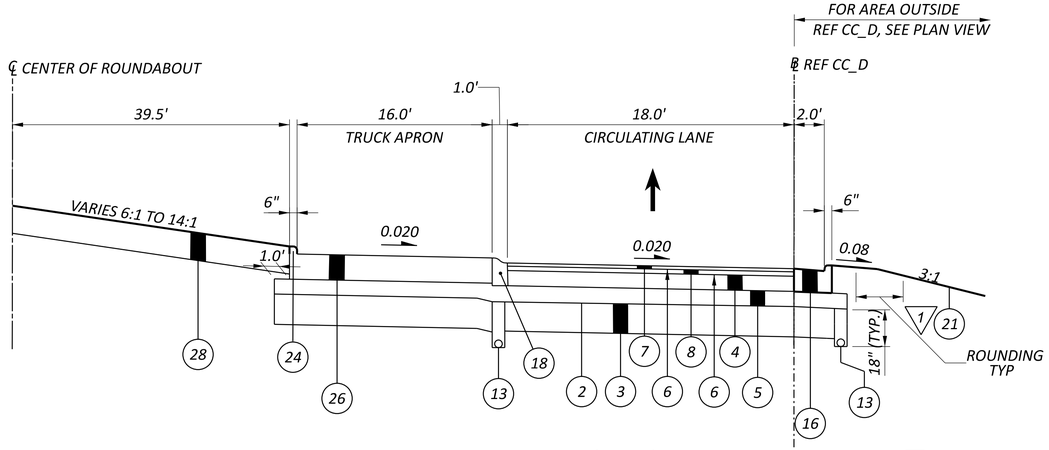
MODEL: REF CC PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:16 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY005.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

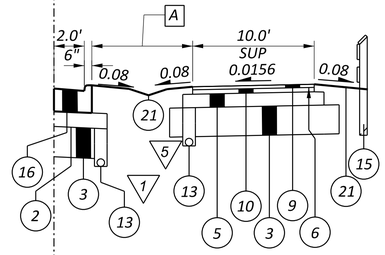
▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059



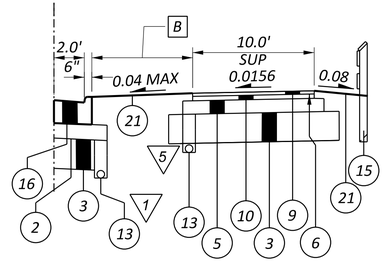
NORMAL SECTION (D7-D7)
STA 0+00.00 TO STA 4+71.24

A VARIES 57.8' TO 39.6'
STA. 2+90.40 TO 3+57.04

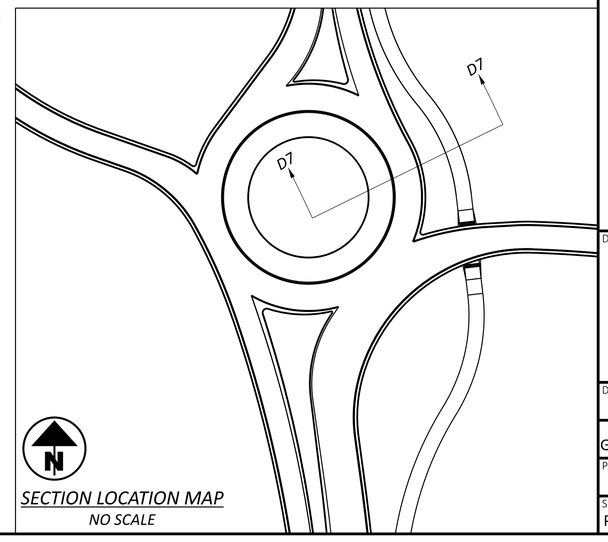
B VARIES 23.3' TO 9.8'
STA. 3+73.65 TO 4+71.24



APPLIES TO:
STA 2+90.40 TO STA 3+57.04



APPLIES TO:
STA 3+73.71 TO STA 4+71.24



SECTION LOCATION MAP
NO SCALE

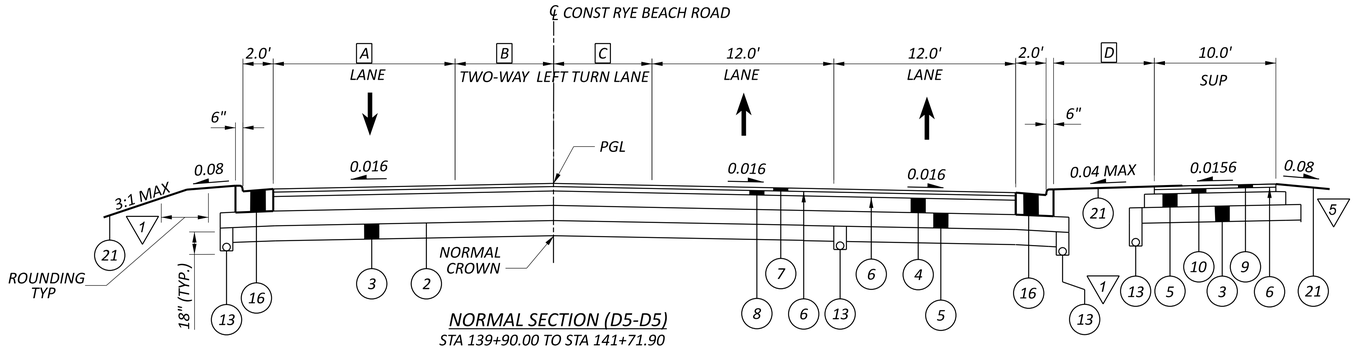
TYPICAL SECTIONS - ROUNDABOUT D

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

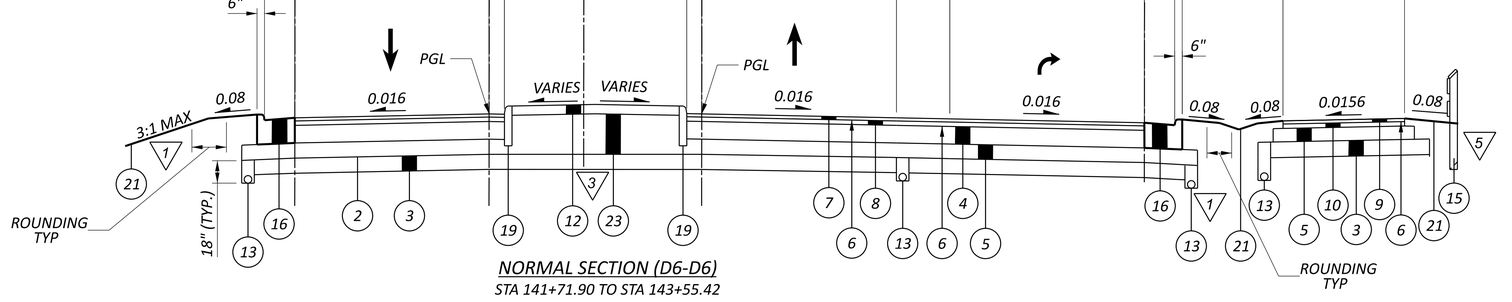
DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0050 TOTAL 1088

LEGEND:

(1) ITEM 204 - SUBGRADE COMPACTION
(2) ITEM 204 - PROOF ROLLING
(3) ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
(4) ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
(5) ITEM 304 - 6" AGGREGATE BASE
(6) ITEM 407 - NON-TRACKING TACK COAT
(7) ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
(8) ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
(9) ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
(10) ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
(11) ITEM 608 - 4" CONCRETE WALK
(12) ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
(13) ITEM 605 - 4" BASE PIPE UNDERDRAIN
(14) ITEM 606 - GUARDRAIL, TYPE MGS
(15) ITEM 607 - FENCE, MISC.: WOOD FENCE
(16) ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
(17) ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
(18) ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
(19) ITEM 609 - CURB, TYPE 6
(20) ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
(21) ITEM 659 - SEEDING AND MULCHING
(22) ITEM 874 - LONGITUDINAL JOINT PREPARATION
(23) ITEM 304 - 15¼"AGGREGATE BASE
(24) ITEM 609 - CURB, TYPE 4-A
(25) ITEM 622 - CONCRETE BARRIER, TYPE D
(26) ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
(27) ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
(28) ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
(29) ITEM 204 - EXCAVATION OF SUBGRADE
(30) ITEM 204 - GEOGRID
(31) ITEM 204 - GRANULAR MATERIAL TYPE B
(32) ITEM 304 - 4" AGGREGATE BASE
(33) ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
(34) ITEM 304 - 9¼" AGGREGATE BASE
(35) ITEM 609 - CURB, TYPE 7



NORMAL SECTION (D5-D5)
STA 139+90.00 TO STA 141+71.90



NORMAL SECTION (D6-D6)
STA 141+71.90 TO STA 143+55.42

A 12.0'
STA. 139+90.00 TO STA 141+01.16
VARIES 12.0' TO 13.1'
STA. 141+01.16 TO STA. 141+71.90

B 6.0'
STA. 139+90.00 TO STA 141+18.36
VARIES 6.0' TO 5.8'
STA. 141+18.36 TO STA. 141+71.90

C 6.0'
STA. 139+90.00 TO STA 141+13.98
VARIES 6.0' TO 6.6'
STA. 141+19.98 TO STA. 141+71.90

D 8.0'
STA. 139+90.00 TO STA 141+13.98
VARIES 8.0' TO 9.7'
STA. 141+13.98 TO STA. 141+71.90

E VARIES 13.1' TO 14.5'
STA. 141+71.90 TO STA. 143+55.42

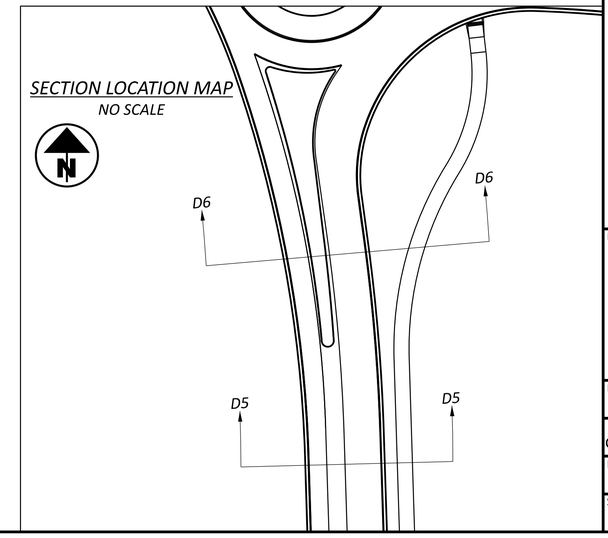
F VARIES 1.0' TO 3.0'
STA. 141+71.90 TO STA. 143+55.42

G VARIES 3.0' TO 1.0'
STA. 141+71.90 TO STA. 142+96.01
1.0'
STA. 142+96.01 TO STA. 143+55.42

H 0'
STA. 141+71.90 TO STA. 142+45.20
VARIES 0' TO 7.3'
STA. 142+45.20 TO STA. 143+55.42

I VARIES 9.7' TO 57.8'
STA. 141+71.90 TO STA. 143+55.42

SECTION LOCATION MAP
NO SCALE



▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059

TYPICAL SECTIONS - ROUNDABOUT D (SOUTH LEG)

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

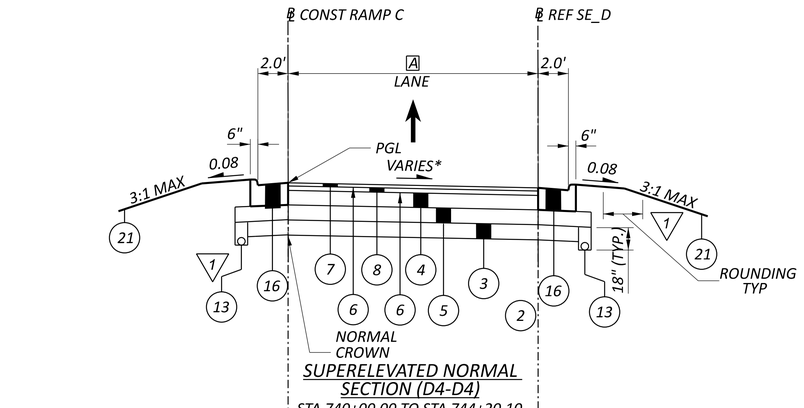
DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0051 TOTAL 1088

MODEL: South Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Enet\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY005.dgn

LEGEND:

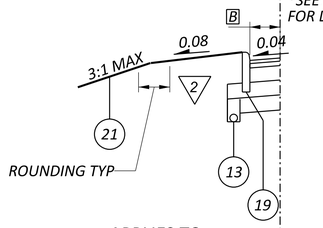
1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059



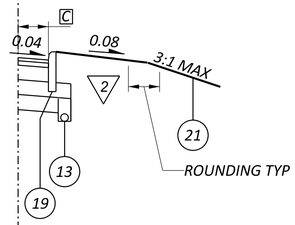
SUPERELEVATED NORMAL SECTION (D4-D4)

STA 740+00.00 TO STA 744+20.10
*SEE SUPERELEVATION TABLE FOR DETAILS



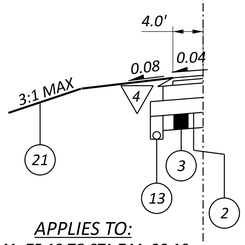
APPLIES TO:

STA 741+65.13 TO STA 741+75.13



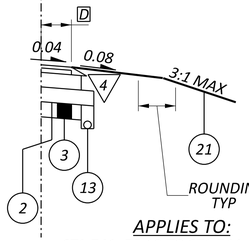
APPLIES TO:

STA 741+65.08 TO STA 741+75.13



APPLIES TO:

STA 741+75.13 TO STA 744+20.10



APPLIES TO:

STA 741+75.13 TO STA 744+20.10

A VARIES 23.7' TO 16.0'
STA 740+00.00 TO STA 740+69.19
16.0'
STA 740+69.19 TO STA 744+20.10

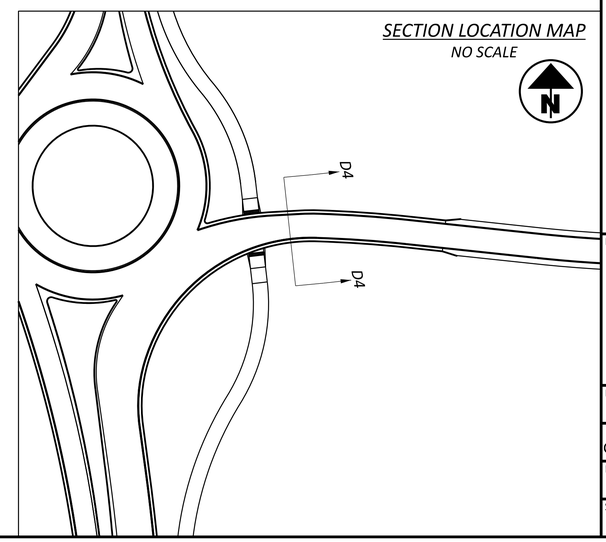
B VARIES 2.0' TO 4.0'
STA 741+65.13 TO STA 741+75.13

C VARIES 2.0' TO 4.0'
STA. 741+65.13 TO STA. 741+75.13

D 4.0'
STA 741+75.13 TO 743+74.87
VARIES 4.0' TO 6.0'
STA 743+74.87 TO STA 744+20.10

SECTION LOCATION MAP

NO SCALE



TYPICAL SECTIONS - ROUNDABOUT D (EAST RAMP LEG)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: East Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:20 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY005.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

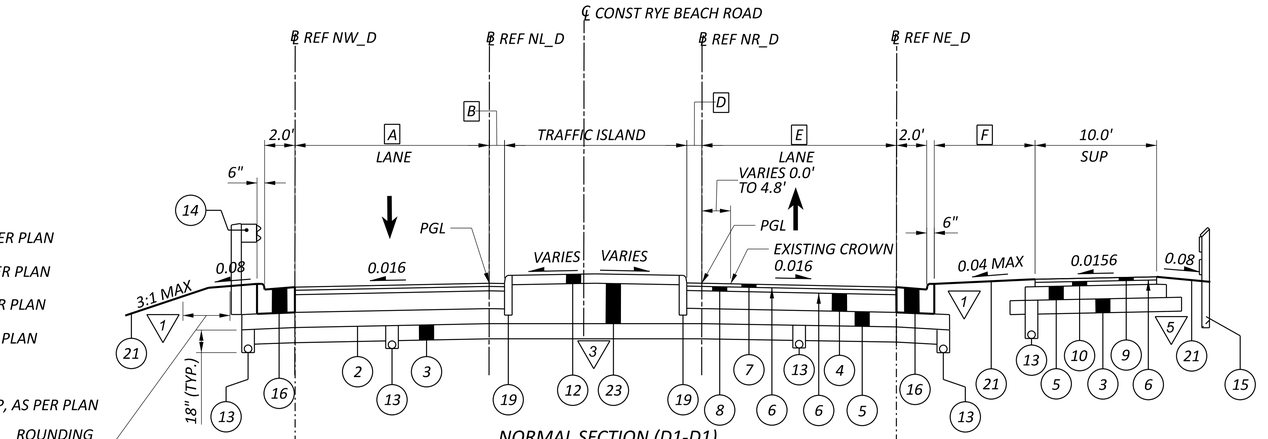
PROJECT ID 116570

SHEET P.0052 TOTAL 1088

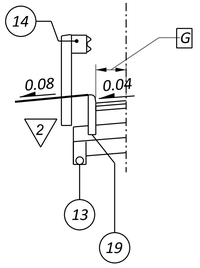
MODEL: North Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:21 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY005.dgn

LEGEND:

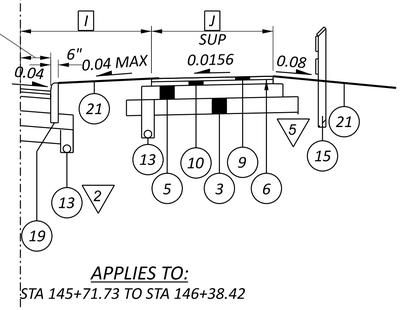
1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



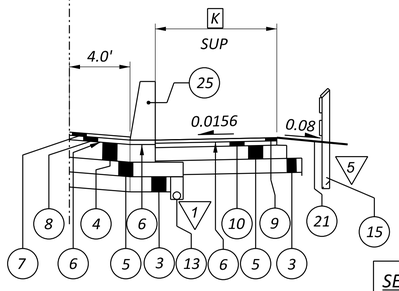
NORMAL SECTION (D1-D1)
STA 145+10.61 TO STA 146+60.20



APPLIES TO:
STA 145+70.55 TO STA 146+60.20

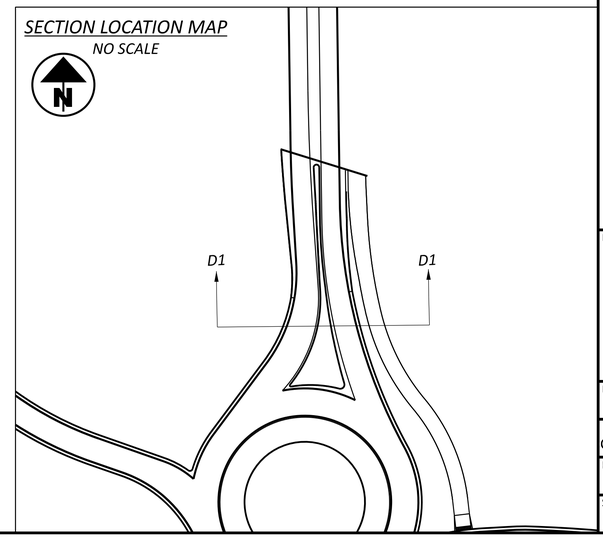


APPLIES TO:
STA 145+71.73 TO STA 146+38.42



APPLIES TO:
STA 146+38.42 TO STA 146+60.20

SECTION LOCATION MAP
NO SCALE



A VARIES 19.7' TO 12.7'
STA 145+10.61 TO STA 146+60.20

B 1.0'
STA 145+10.61 TO STA 145+82.09
VARIES 1.0' TO 2.0'
STA 145+82.09 TO STA 146+15.99
2.0'
STA 146+15.99 TO STA 146+60.20

D VARIES 3.0' TO 1.0'
STA. 145+10.61 TO STA. 147+75.60
1.0'
STA. 147+75.60 TO STA. 146+57.30

E VARIES 16.1' TO 12.0'
STA. 145+10.61 TO STA. 146+32.71
12.0'
STA. 146+32.71 TO STA. 146+57.30

F VARIES 9.8' TO 5.5'
STA. 145+10.61 TO 145+71.73

G VARIES 2.0' TO 5.9'
STA 145+70.12 TO STA 146+60.20

H VARIES 2.0' TO 4.0'
STA 145+71.23 TO STA 146+60.20

I VARIES 5.5' TO 1.2'
STA 145+71.73 TO STA 146+38.42

J 10.0
STA. 145+71.73 TO STA. 145+80.26
VARIES 10.0' TO 11.9'
STA. 145+80.26 TO STA. 146+38.42

K 11.9'
STA. 146+38.42 TO STA. 146+60.20

▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059

TYPICAL SECTIONS - ROUNDABOUT D (NORTH LEG)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER: JIW
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0053 | TOTAL: 1088

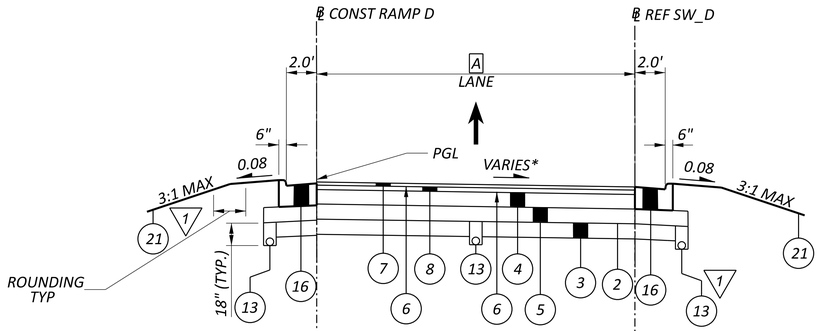
MODEL: West Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:23 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY005.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

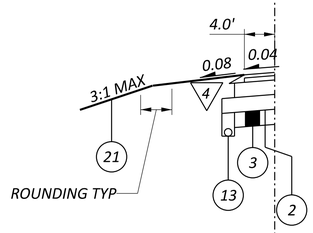
LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

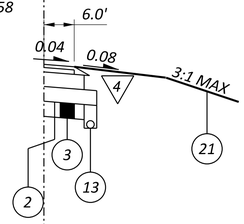
▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059



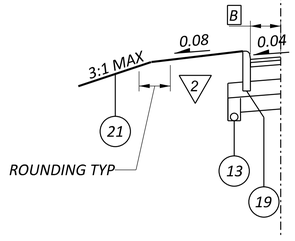
NORMAL SECTION (D3-D3)
STA 788+00.00 TO STA 792+15.58
*SEE SUPERELEVATION TABLE FOR DETAILS



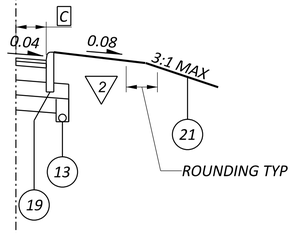
APPLIES TO:
STA 788+00.00 TO STA 790+00.00



APPLIES TO:
STA 788+00.00 TO STA 790+00.00



APPLIES TO:
STA 790+00.00 TO STA 790+43.30



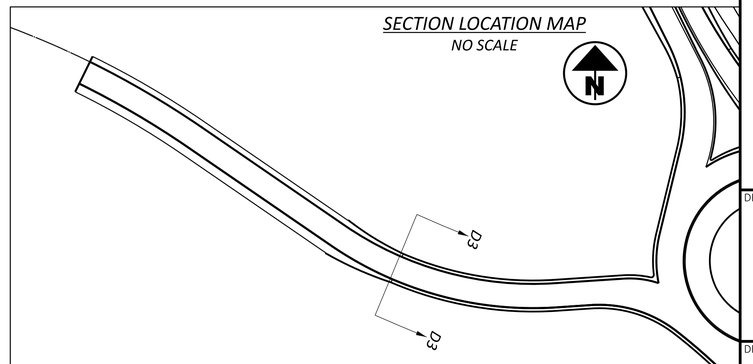
APPLIES TO:
STA 790+00.03 TO STA 790+43.30

A 16.0'
STA 788+00.00 TO 791+69.67
VARIES 16.0' TO 21.8'
STA 791+69.67 TO STA 792+15.58

B VARIES 4.0' TO 2.0'
STA 790+00.00 TO 790+43.30

C VARIES 6.0' TO 2.0'
STA 790+00.00 TO 790+43.30

SECTION LOCATION MAP
NO SCALE



TYPICAL SECTIONS- ROUNDABOUT D (WEST RAMP LEG)

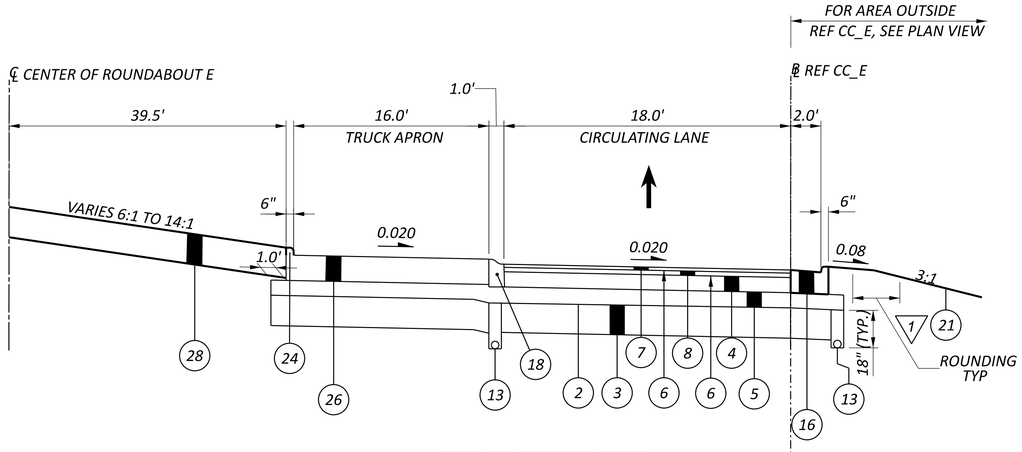
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0054 TOTAL 1088

TYPICAL SECTIONS - ROUNDABOUT E

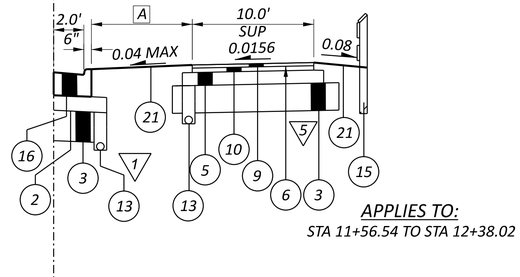
LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

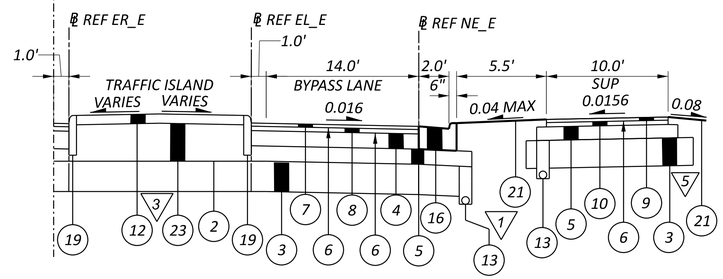


NORMAL SECTION (E7-E7)
STA 10+00.00 TO STA 14+71.24

A VARIES 11.2' TO 22.0'
STA 11+72.59 TO STA 12.37.80

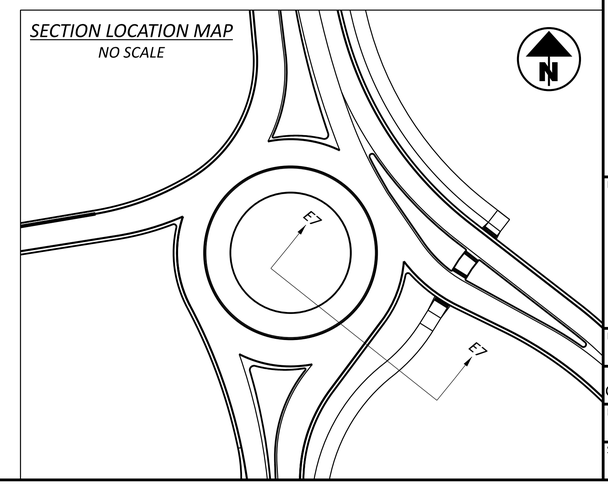


APPLIES TO:
STA 11+56.54 TO STA 12+38.02



APPLIES TO:
STA 12+54.36 TO STA 13+44.20

SECTION LOCATION MAP
NO SCALE



▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0055 TOTAL 1088

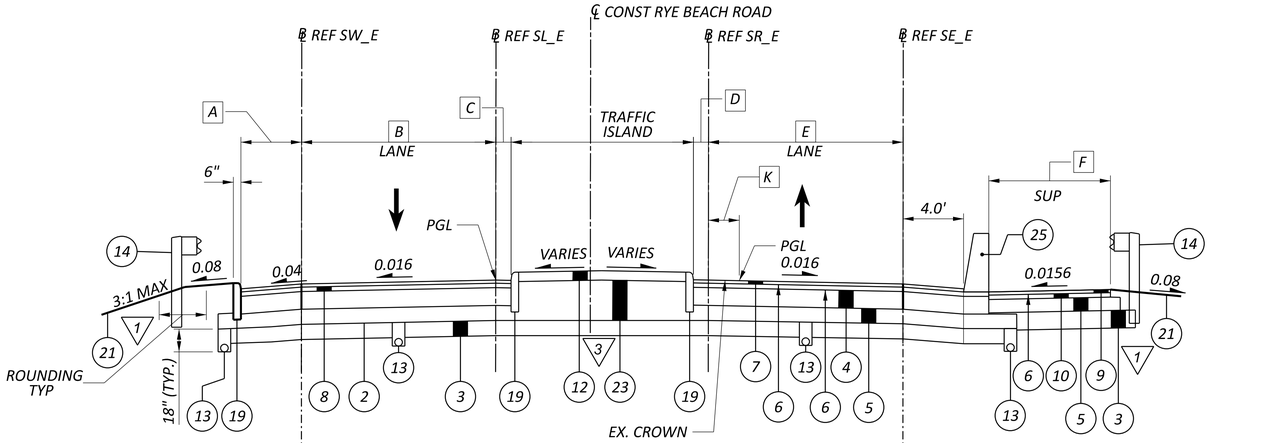
MODEL: REF CC PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:31 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfilnc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\RoadwaySheets\116570_GY004.dgn

TYPICAL SECTIONS - ROUNDABOUT E (SOUTH LEG)

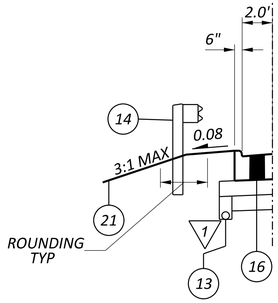
LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7

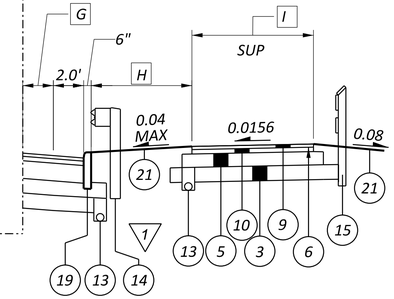
▽ FOR EDGE COURSE DETAILS, SEE SHEET P.0059



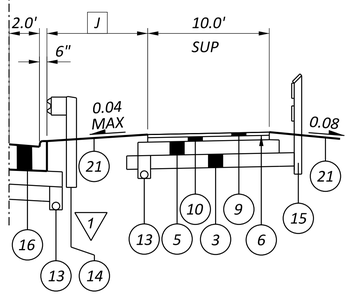
NORMAL SECTION (E5-E5)
STA 150+09.80 TO STA 151+66.41



APPLIES TO:
STA 150+09.80 TO STA 151+15.40

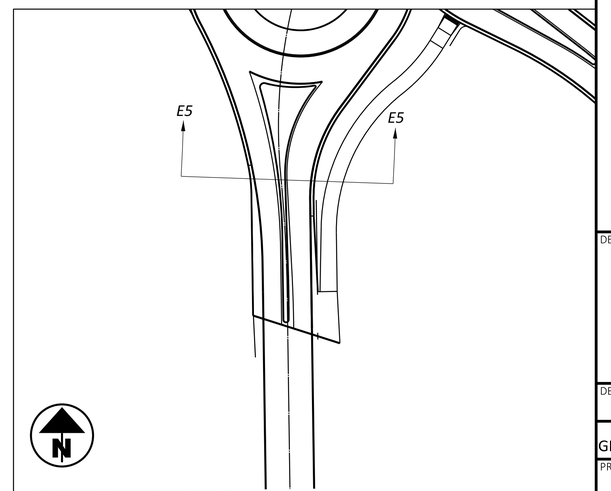


APPLIES TO:
STA 150+30.00 TO STA 150+79.11



APPLIES TO:
STA 150+79.11 TO STA 151+66.41

- A — 6.5'
  STA. 150+09.80 TO STA. 150+48.22
  VARIES 6.5' TO 2.0'
  STA. 150+48.22 TO STA. 151+15.40
- B — 12.0'
  STA. 150+09.80 TO STA. 150+47.98
  VARIES 12.0' TO 16.2'
  STA. 150+47.98 TO STA. 151+66.41
- C — 1.0'
  STA. 150+09.80 TO STA. 150+59.13
  VARIES 1.0' TO 3.0'
  STA. 150+59.13 TO 151+66.41
- D — VARIES 3.0' TO 1.0'
  STA 150+09.80 TO STA 151+03.04
  1.0'
  STA 151+03.04 TO 151+66.41
- E — VARIES 12.0' TO 19.6'
  STA 150+09.80 TO STA 151+66.41
- F — VARIES 12.1' TO 11.3'
  STA 150+09.80 TO STA 150+30.00
- G — VARIES 4.0' TO 2.0'
  STA. 150+30.00 TO STA. 150+79.11
- H — VARIES 1.7' TO 5.0'
  STA. 150+30.00 TO 150+79.11
- I — VARIES 11.3' TO 10.0'
  STA 150+30.00 TO STA 150+71.83
  10.0
  STA 150+71.83 TO STA 150+79.11
- J — VARIES 5.0' TO 11.2'
  STA. 150+79.11 TO STA. 151+66.41
- K — VARIES 6.9' TO 0.0'
  STA 150+09.80 TO 150+39.74



SECTION LOCATION MAP
NO SCALE

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: South Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:34 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Eri\e116570\0402-Engineering_TranSystems\Roadway\Sheets\116570_GY004.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

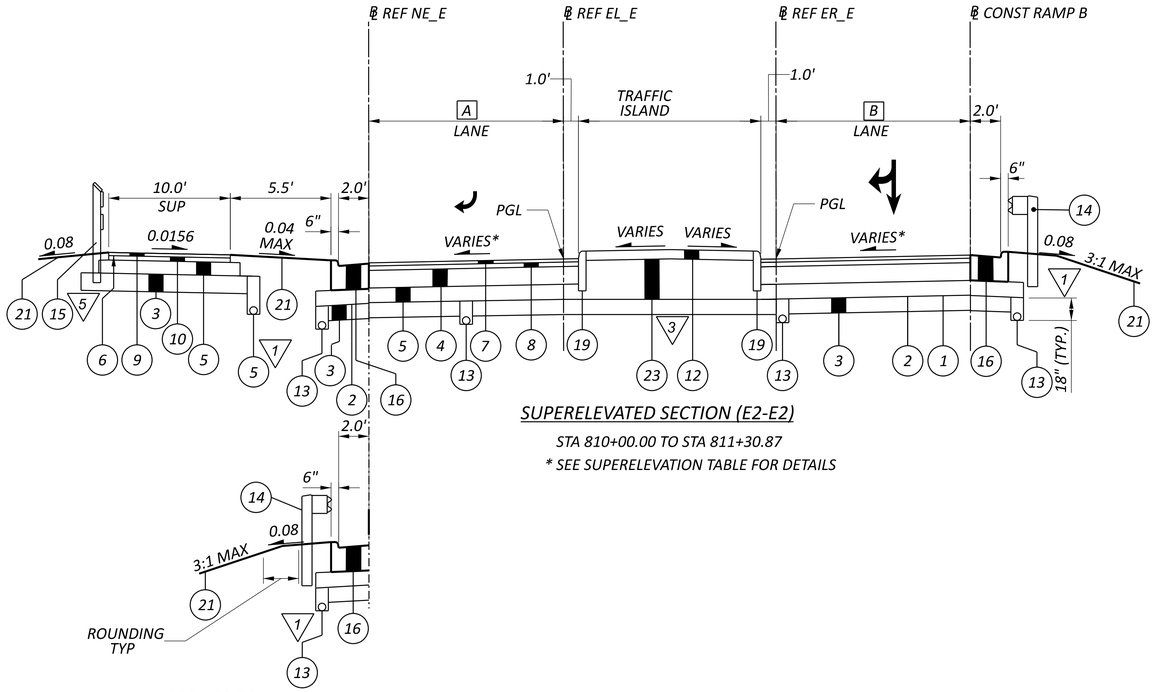
DESIGNER	JIW
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0056
TOTAL	1088

MODEL: East Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:35 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY004.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



SUPERELEVATED SECTION (E2-E2)

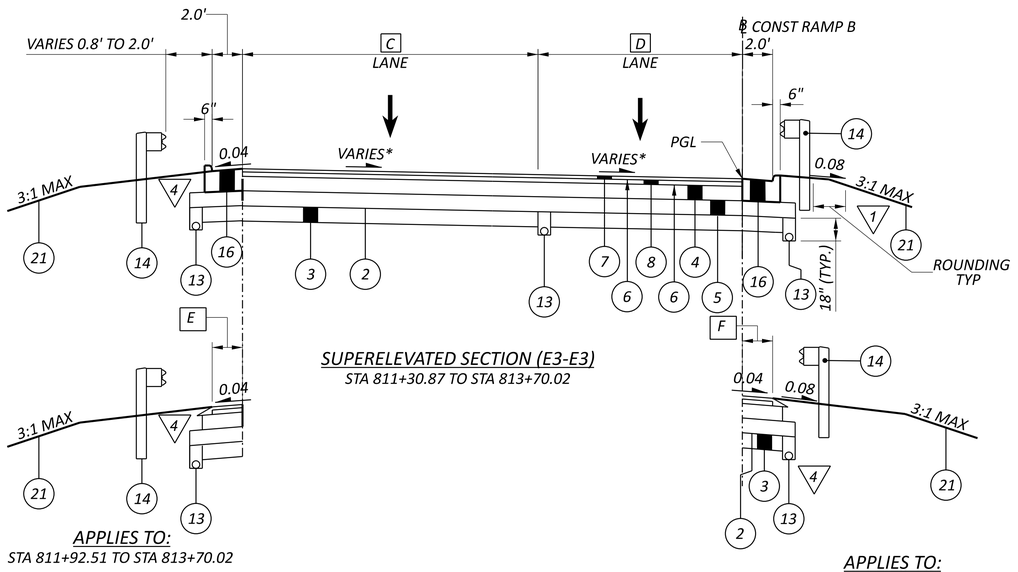
STA 810+00.00 TO STA 811+30.87

** SEE SUPERELEVATION TABLE FOR DETAILS*

APPLIES TO:

STA 810+49.97 TO STA 811+30.87

- A — *14.0'*
  STA 810+00.00 TO STA 811+12.69
  VARIES 14.0' TO 13.6'
  STA 811+12.69 TO STA 811+30.87
- B — *VARIES 16.6' TO 15.4'*
  STA 810+00.00 TO STA 811+30.87
- C — *VARIES 19.4' TO 12.0'*
  STA 811+30.87 TO STA 812+10.88
  12.0'
  STA 812+10.88 TO STA 813.70.02
- D — *VARIES 15.4' TO 12.0'*
  STA 811+30.87 TO STA 812+31.19
  12.0'
  STA 812+31.19 TO STA 813+70.02
- E — *VARIES 2.0' TO 6.0'*
  STA 811+92.51 TO STA 812+88.69
  6.0'
  STA 812+88.69 TO STA 813+70.02
- F — *VARIES 2.0' TO 4.0'*
  STA 811+88.99 TO STA 812+38.99
  4.0'
  STA 812+38.99 TO STA 813+70.02



SUPERELEVATED SECTION (E3-E3)

STA 811+30.87 TO STA 813+70.02

APPLIES TO:

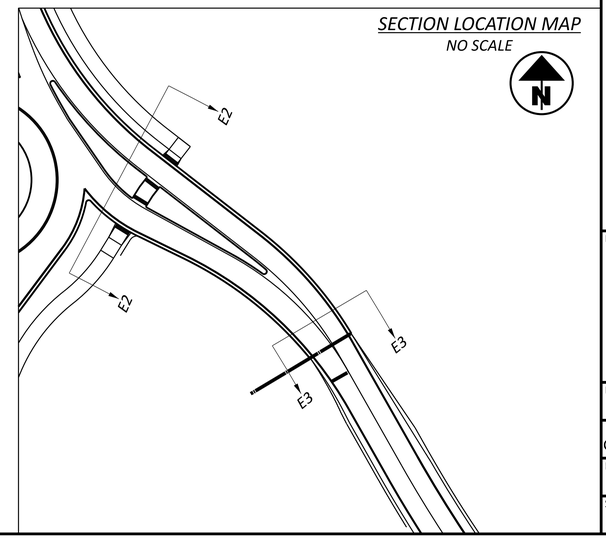
STA 811+92.51 TO STA 813+70.02

APPLIES TO:

STA 811+88.99 TO STA 813+70.02

SECTION LOCATION MAP

NO SCALE



▽ *FOR EDGE COURSE DETAILS, SEE SHEET P.0059*

TYPICAL SECTIONS - ROUNDABOUT E (EAST RAMP LEG)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: JIW

REVIEWER: GHM 07/30/25

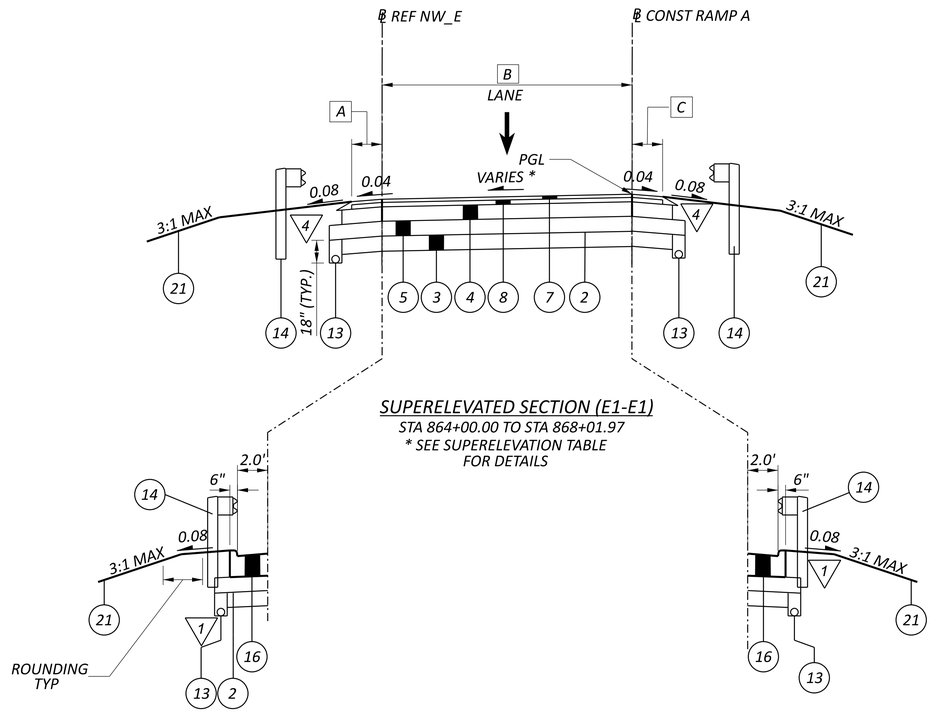
PROJECT ID: 116570

SHEET: P.0057 | TOTAL: 1088

MODEL: West Leg PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:37 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570402-Engineering_TranSystems\Roadway\Sheets\116570_GY004.dgn

LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



SUPERELEVATED SECTION (E1-E1)
STA 864+00.00 TO STA 868+01.97
** SEE SUPERELEVATION TABLE FOR DETAILS*

APPLIES TO:
STA 864+00.00 TO STA 866+86.53

APPLIES TO:
STA 864+00.00 TO STA 866+86.95

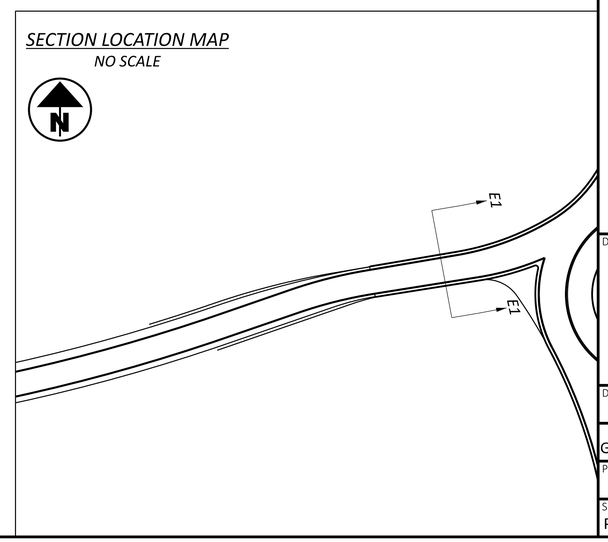
▽ *FOR EDGE COURSE DETAILS, SEE SHEET P.0059*

A *6.0'*
STA 864+00.00 TO STA. 865+83.26
VARIES 6.0' TO 2.0'
STA 865+83.26 TO STA 866+86.53

B *16.0'*
STA 864+00.00 TO STA. 866+83.90
VARIES 16.0' TO 19.6'
STA 866+83.90 TO STA 868+01.97

C *4.0'*
STA 864+00.00 TO STA. 866+34.73
VARIES 4.0' TO 2.0'
STA 866+34.73 TO STA 866+86.95

SECTION LOCATION MAP
NO SCALE



TYPICAL SECTIONS - ROUNDABOUT E (WEST RAMP LEG)

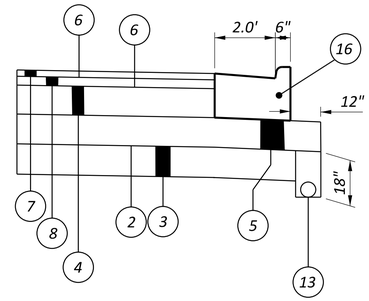
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0058 TOTAL 1088

TYPICAL SECTION DETAILS

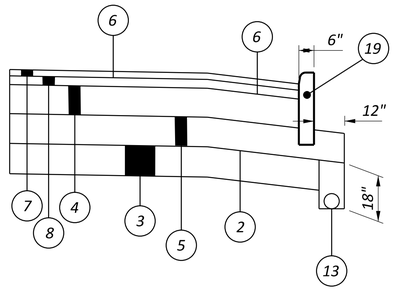
LEGEND:

1. ITEM 204 - SUBGRADE COMPACTION
2. ITEM 204 - PROOF ROLLING
3. ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
4. ITEM 301 - 6" ASPHALT CONCRETE BASE (449)
5. ITEM 304 - 6" AGGREGATE BASE
6. ITEM 407 - NON-TRACKING TACK COAT
7. ITEM 442 - 1½" ASPHALT CONCRETE SC, 12.5MM, TYPE A (446), AS PER PLAN
8. ITEM 442 - 1¾" ASPHALT CONCRETE IC, 12.5MM, TYPE A (448), AS PER PLAN
9. ITEM 442 - 1½" ASPHALT CONCRETE SC, 9.5MM, TYPE A (449), AS PER PLAN
10. ITEM 442 - 2½" ASPHALT CONCRETE IC, 19MM, TYPE A (449), AS PER PLAN
11. ITEM 608 - 4" CONCRETE WALK
12. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
13. ITEM 605 - 4" BASE PIPE UNDERDRAIN
14. ITEM 606 - GUARDRAIL, TYPE MGS
15. ITEM 607 - FENCE, MISC.: WOOD FENCE
16. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
17. ITEM 254 - PAVEMENT PLANIING, ASPHALT CONCRETE (DEPTH VARIES)
18. ITEM 609 - CURB, TYPE 3-B, AS PER PLAN
19. ITEM 609 - CURB, TYPE 6
20. ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 3
21. ITEM 659 - SEEDING AND MULCHING
22. ITEM 874 - LONGITUDINAL JOINT PREPARATION
23. ITEM 304 - 15¼"AGGREGATE BASE
24. ITEM 609 - CURB, TYPE 4-A
25. ITEM 622 - CONCRETE BARRIER, TYPE D
26. ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN
27. ITEM 301 - ASPHALT CONCRETE BASE (449) (DEPTH VARIES 4" MIN, 6" MAX)
28. ITEM 690 SPECIAL - STONE MULCH (12" DEPTH)
29. ITEM 204 - EXCAVATION OF SUBGRADE
30. ITEM 204 - GEOGRID
31. ITEM 204 - GRANULAR MATERIAL TYPE B
32. ITEM 304 - 4" AGGREGATE BASE
33. ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN
34. ITEM 304 - 9¼" AGGREGATE BASE
35. ITEM 609 - CURB, TYPE 7



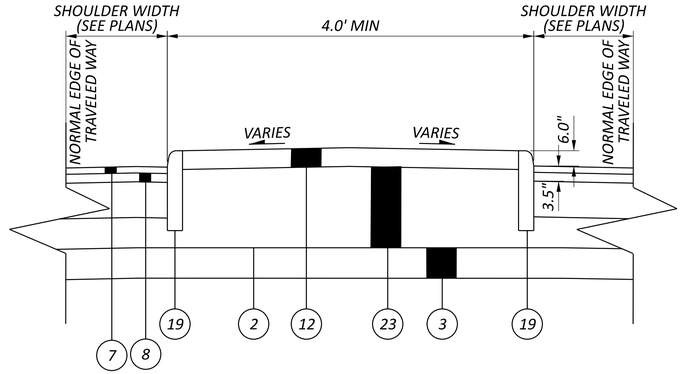
TYPICAL CURB & GUTTER EDGE COURSE DETAIL

1



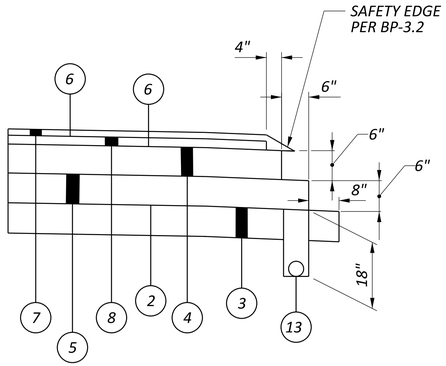
TYPICAL CURB EDGE COURSE DETAIL

2



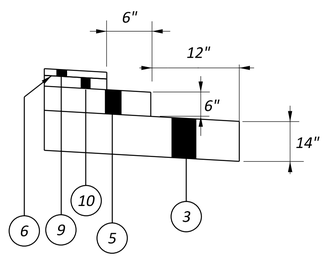
TYPICAL TRAFFIC ISLAND DETAIL

3



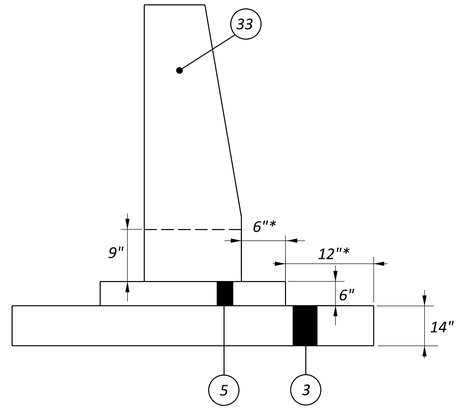
TYPICAL ASPHALT EDGE COURSE DETAIL

4



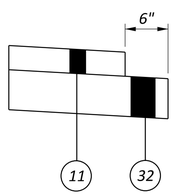
TYPICAL SHARED USE PATH EDGE COURSE DETAIL

5



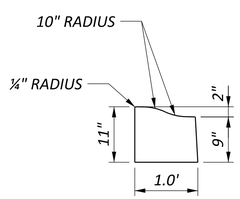
TYPICAL TYPE D BARRIER DETAIL

6



TYPICAL CONCRETE WALK EDGE COURSE DETAIL

6



ITEM 609 - CURB, TYPE 3-B, AS PER PLAN

THIS ITEM SHALL FOLLOW ALL DETAILS AND MEASUREMENTS SHOWN IN SCD BP-5.1 EXCEPT THAT THE HEIGHT OF THE CURB SHALL BE 2".

* WHEN BARRIER IS ADJACENT TO SHARED USED PATH DIMENSION EQUALS ZERO

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:46 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfttnc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY006.dgn

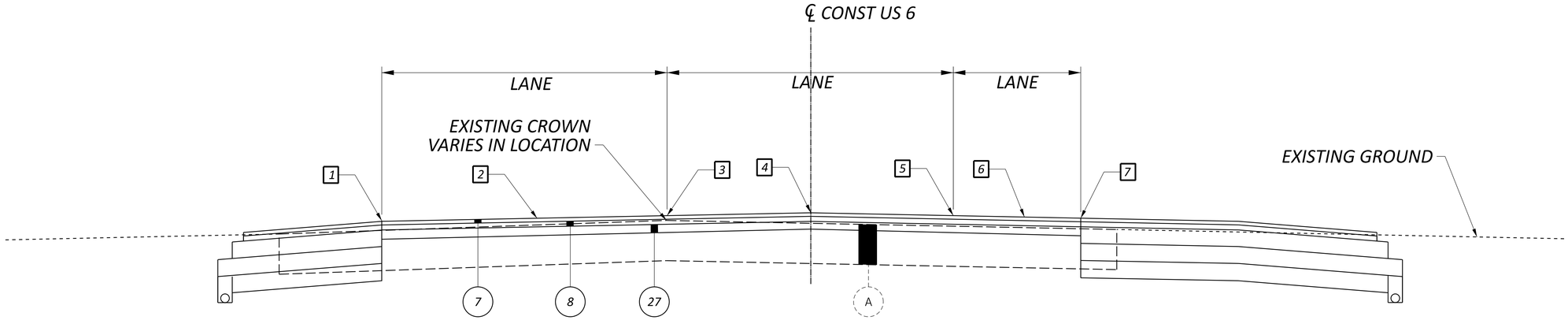
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0059 TOTAL 1088



SUPERELEVATED SECTION - US-06 - RESURFACING AND WIDENING

LEVELING COURSE AND PLANING TABLE FOR US-06

STATION (℄ US-06)	PLANING DEPTH (OFFSET) [1]		PLANING DEPTH (OFFSET) [2]		PLANING DEPTH (OFFSET) [3]		PLANING DEPTH (OFFSET) [4]		PLANING DEPTH (OFFSET) [5]		PLANING DEPTH (OFFSET) [6]		PLANING DEPTH (OFFSET) [7]		THICKNESS OF ITEM 301
	DEPTH	LT OFFSET	DEPTH	LT OFFSET	DEPTH	LT OFFSET	DEPTH	OFFSET	DEPTH	RT OFFSET	DEPTH	RT OFFSET	DEPTH	RT OFFSET	
1745+00.00	0.52	18.00'	0.48'	12.00'	0.43'	6.00'	0.30'	CL	0.33'	6.00'	0.33'	7.00'	0.32'	8.00'	0.33'
1745+50.00	0.61'	18.00'	0.56'	12.00'	0.50'	6.00'	0.39'	CL	0.40'	6.00'	0.38'	7.00'	0.34'	8.00'	0.33'
1746+00.00	0.51'	18.00'	0.55'	12.00'	0.45'	6.00'	0.33'	CL	0.32'	6.00'	0.32'	6.78'	0.30'	7.56'	0.33'
1746+50.00	0.56	18.00'	0.55'	12.00'	0.50'	6.00'	0.43'	CL	0.43'	6.00'	0.42'	6.53'	0.41'	7.05'	0.33'
1747+00.00	0.51'	18.00'	0.52'	12.00'	0.53'	6.00'	0.47'	CL	0.48'	6.00'	0.48'	6.50'	0.48'	7.00'	0.33'
1747+50.00	0.53'	18.00'	0.55'	12.00'	0.57'	6.00'	0.50'	CL	0.50'	6.00'	0.25'	6.74'	0.25'	7.48'	0.33'
1748+00.00	0.52'	18.00'	0.53'	12.00'	0.54'	6.00'	0.46'	CL	0.45'	6.00'	0.45'	7.28'	0.45'	8.56'	0.33'
1748+50.00	0.57'	18.00'	0.54'	12.00'	0.42'	6.00'	0.42'	CL	0.42'	6.00'	0.42'	8.05'	0.42'	10.10'	0.33'
1749+00.00	0.55'	17.03'	0.59'	11.52'	0.58'	6.00'	0.51'	CL	0.48'	6.00'	0.47'	8.82'	0.48'	11.63'	0.33'
1749+50.00	0.50'	16.09'	0.57'	11.05'	0.58'	6.00'	0.56'	CL	0.59'	6.00'	0.60'	9.08'	0.58'	12.16'	0.33'
1750+00.00	0.54'	15.15'	0.57'	10.58'	0.56'	6.00'	0.54'	CL	0.57'	6.00'	0.59'	9.18'	0.59'	12.36'	0.33'
1750+50.00	0.56'	14.85'	0.57'	10.43'	0.55'	6.00'	0.50'	CL	0.51'	6.00'	0.51'	9.28'	0.53'	12.56'	0.33'
1751+00.00	0.53'	14.68'	0.49'	10.34'	0.45'	6.00'	0.37'	CL	0.37'	6.00'	0.42'	9.39'	0.45'	12.77'	0.33'
1751+50.00	0.57'	14.51'	0.53'	10.26'	0.50'	6.00'	0.44'	CL	0.46'	6.00'	0.47'	9.49'	0.49'	12.97'	0.33'
1752+00.00	0.56'	14.72'	0.56'	10.36'	0.53'	6.00'	0.47'	CL	0.50'	6.00'	0.52'	9.50'	0.54'	13.00'	0.33'
1752+50.00	0.58'	14.96'	0.57'	10.48'	0.57'	6.00'	0.54'	CL	0.56'	6.00'	0.57'	9.50'	0.59'	13.00'	0.33'
1753+00.00	0.56'	15.19'	0.54'	10.60'	0.52'	6.00'	0.48'	CL	0.54'	6.00'	0.56'	9.50'	0.59'	13.00'	0.33'
1753+50.00	0.56'	15.43'	0.53'	10.72'	0.51'	6.00'	0.47'	CL	0.46'	6.00'	0.45'	9.50'	0.43'	13.00'	0.33'
1754+00.00	0.50'	15.67'	0.52'	10.84'	0.54'	6.00'	0.56'	CL	0.51'	6.00'	0.48'	9.50'	0.45'	13.00'	0.33'
1754+50.00	0.36'	15.90'	0.45'	10.95'	0.50'	6.00'	0.56'	CL	0.51'	6.00'	0.49'	9.50'	0.45'	13.00'	0.33'

NOTE: PLANING DEPTHS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. FOR ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES), SEE PAVEMENT ESTIMATED QUANTITIES SHEETS.

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Untitled Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY007.dgn

PAVEMENT PLANING AND LEVELING COURSE DETAILS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0060 TOTAL 1088

STATION (℄ US-06)	PLANING DEPTH (OFFSET) [1]		PLANING DEPTH (OFFSET) [2]		PLANING DEPTH (OFFSET) [3]		PLANING DEPTH (OFFSET) [4]		PLANING DEPTH (OFFSET) [5]		PLANING DEPTH (OFFSET) [6]		PLANING DEPTH (OFFSET) [7]		THICKNESS OF ITEM 301
	DEPTH	LT OFFSET	DEPTH	LT OFFSET	DEPTH	LT OFFSET	DEPTH	OFFSET	DEPTH	RT OFFSET	DEPTH	RT OFFSET	DEPTH	RT OFFSET	
1755+00.00	0.55'	16.14'	0.56'	11.07'	0.55'	6.00'	0.55'	CL	0.49'	6.00'	0.46'	9.50'	0.43'	13.00'	0.33'
1755+50.00	0.54'	16.37'	0.50'	11.19'	0.47'	6.00'	0.42'	CL	0.43'	6.00'	0.43'	9.50'	0.38'	13.00'	0.33'
1756+00.00	0.58'	16.61'	0.56'	11.31'	0.50'	6.00'	0.42'	CL	0.43'	6.00'	0.44'	9.50'	0.45'	13.00'	0.33'
1756+50.00	0.45'	16.85'	0.55'	11.43'	0.56'	6.00'	0.48'	CL	0.42'	6.00'	0.38'	9.15'	0.36'	12.30'	0.33'
1757+00.00	0.54'	17.26'	0.55'	11.63'	0.53'	6.00'	0.39'	CL	0.33'	6.00'	0.31'	8.34'	0.29'	10.68'	0.33'
1757+50.00	0.54'	18.00'	0.56'	12.00'	0.56'	6.00'	0.48'	CL	0.53'	6.00'	0.55'	7.83'	0.55'	9.66'	0.33'
1758+00.00	0.52'	18.00'	0.56'	12.00'	0.57'	6.00'	0.45'	CL	0.48'	6.00'	0.49'	7.55'	0.49'	9.09'	0.33'
1758+50.00	0.49'	18.00'	0.52'	12.00'	0.56'	6.00'	0.43'	CL	0.46'	6.00'	0.47'	7.26'	0.48'	8.51'	0.33'
1759+00.00	0.55'	18.00'	0.54'	12.00'	0.53'	6.00'	0.39'	CL	0.43'	6.00'	0.43'	6.97'	0.43'	7.93'	0.33'
1759+50.00	0.54'	18.00'	0.50'	12.00'	0.46'	6.00'	0.31'	CL	0.32'	6.00'	0.31'	6.68'	0.30'	7.36'	0.33'
1760+00.00	0.56'	18.00'	0.53'	12.00'	0.49'	6.00'	0.44'	CL	0.48'	6.00'	0.48'	6.55'	0.48'	7.09'	0.33'
1760+50.00	0.53'	18.00'	0.56'	12.00'	0.57'	6.00'	0.50'	CL	0.51'	6.00'	0.50'	6.67'	0.50'	7.34'	0.33'
1761+00.00	0.53'	18.00'	0.56'	12.00'	0.58'	6.00'	0.47'	CL	0.45'	6.00'	0.45'	6.79'	0.44'	7.58'	0.33'
1761+50.00	0.45'	18.00'	0.48'	12.00'	0.52'	6.00'	0.45'	CL	0.50'	6.00'	0.51'	6.79'	0.51'	7.58'	0.33'
1762+00.00	0.49'	18.00'	0.52'	12.00'	0.55'	6.00'	0.42'	CL	0.44'	6.00'	0.44'	6.85'	0.43'	7.70'	0.33'
1762+50.00	0.48'	18.00'	0.53'	12.00'	0.54'	6.00'	0.45'	CL	0.42'	6.00'	0.42'	6.29'	0.41'	6.58'	0.33'
1763+00.00	0.56'	18.00'	0.59'	12.00'	0.58'	6.00'	0.55'	CL	0.54'	5.47'	-	-	-	-	0.33'
1763+50.00	0.53'	18.00'	0.59'	12.00'	0.58'	6.00'	0.55'	CL	0.54'	4.40'	-	-	-	-	0.33'
1764+00.00	0.52'	18.00'	0.58'	12.00'	0.56'	6.00'	0.54'	CL	0.50'	3.31'	-	-	-	-	0.33'
1764+50.00	0.59'	18.00'	0.60'	12.00'	0.55'	6.00'	0.50'	CL	0.48'	2.66'	-	-	-	-	0.33'
1765+00.00	0.58'	18.00'	0.58'	12.00'	0.50'	6.00'	0.40'	CL	0.40'	2.19'	-	-	-	-	0.33'
1765+50.00	0.55'	18.00'	0.58'	12.00'	0.47'	6.00'	0.33'	CL	0.34'	2.78'	-	-	-	-	0.33'
1766+00.00	0.57'	18.00'	0.58'	12.00'	0.47'	6.00'	0.27'	CL	0.27'	4.10'	-	-	-	-	0.33'
1766+50.00	0.59'	18.00'	0.59'	12.00'	0.50'	6.00'	0.31'	CL	0.28'	5.42'	-	-	-	-	0.33'
1767+00.00	0.53'	18.00'	0.56'	12.00'	0.51'	6.00'	0.27'	CL	0.26'	6.00'	0.26'	6.08'	0.25'	6.15'	0.33'
1767+50.00	0.54'	18.00'	0.57'	12.00'	0.52'	6.00'	0.32'	CL	0.31'	6.00'	0.31'	6.21'	0.30'	6.42'	0.33'
1768+00.00	0.57'	18.00'	0.58'	12.00'	0.52'	6.00'	0.31'	CL	0.29'	6.00'	0.29'	6.35'	0.29'	6.70'	0.33'
1768+50.00	0.54'	18.00'	0.57'	12.00'	0.51'	6.00'	0.29'	CL	0.24'	6.00'	0.23'	6.48'	0.22'	6.96'	0.33'
1769+00.00	0.56'	18.00'	0.58'	12.00'	0.53'	6.00'	0.35'	CL	0.35'	6.00'	0.34'	6.50'	0.34'	7.00'	0.33'
1769+50.00	0.52'	18.00'	0.55'	12.00'	0.50'	6.00'	0.30'	CL	0.28'	6.00'	0.28'	6.50'	0.27'	7.00'	0.33'
1770+00.00	0.60'	18.00'	0.59'	12.00'	0.50'	6.00'	0.27'	CL	0.22'	6.00'	0.22'	6.50'	0.21'	7.00'	0.33'
1770+50.00	0.59'	18.00'	0.58'	12.00'	0.46'	6.00'	0.23'	CL	0.17'	5.93'	-	-	-	-	0.33'
1771+00.00	0.59'	18.00'	0.58'	12.00'	0.40'	6.00'	0.18'	CL	0.15'	4.64'	-	-	-	-	0.33'
1771+50.00	0.58'	18.00'	0.57'	12.00'	0.35'	6.00'	0.13'	CL	0.07'	3.35'	-	-	-	-	0.33'
1772+00.00	0.75'	18.00'	0.68'	12.00'	0.41'	6.00'	0.14'	CL	0.13'	2.01'	-	-	-	-	0.50'
1772+50.00	0.73'	18.00'	0.60'	12.00'	0.35'	6.00'	0.08'	CL	0.07'	0.94'	-	-	-	-	0.50'

NOTE: PLANING DEPTHS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. FOR ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES), SEE PAVEMENT ESTIMATED QUANTITIES SHEETS.

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Unfitted Sheet - 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:55 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gdfinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570402-Engineering_TranSystems\Roadway\Sheets\116570_GY007.dgn

PAVEMENT PLANING AND LEVELING COURSE DETAILS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0061 TOTAL 1088

STATION (℄ US-06)	PLANING DEPTH (OFFSET) [1]		PLANING DEPTH (OFFSET) [2]		PLANING DEPTH (OFFSET) [3]		PLANING DEPTH (OFFSET) [4]		PLANING DEPTH (OFFSET) [5]		PLANING DEPTH (OFFSET) [6]		PLANING DEPTH (OFFSET) [7]		THICKNESS OF ITEM 301
	DEPTH	LT OFFSET	DEPTH	LT OFFSET	DEPTH	LT OFFSET	DEPTH	OFFSET	DEPTH	RT OFFSET	DEPTH	RT OFFSET	DEPTH	RT OFFSET	
1773+00.00	0.74'	18.00'	0.58'	12.00'	0.34'	6.00'	0.06'	0.15' LT	-	-	-	-	-	-	0.50'
1773+50.00	0.75'	18.00'	0.58'	12.00'	0.33'	6.00'	0.10'	0.98' LT	-	-	-	-	-	-	0.50'
1774+00.00	0.75'	18.00'	0.59'	12.00'	0.37'	6.00'	0.16'	1.00' LT	-	-	-	-	-	-	0.50'
1774+50.00	0.57'	18.00'	0.42'	12.00'	0.23'	6.00'	0.06'	1.00' LT	-	-	-	-	-	-	0.33'
1775+00.00	0.59'	18.00'	0.43'	12.00'	0.21'	6.00'	0.03'	1.00' LT	-	-	-	-	-	-	0.33'
1775+50.00	0.59'	18.00'	0.43'	12.00'	0.23'	6.00'	0.03'	1.00' LT	-	-	-	-	-	-	0.33'
1776+00.00	0.58'	18.00'	0.42'	12.00'	0.20'	6.00'	0.02'	1.00' LT	-	-	-	-	-	-	0.33'
1776+50.00	0.55'	18.00'	0.39'	12.00'	0.20'	6.00'	0.09'	1.00' LT	-	-	-	-	-	-	0.33'
1777+00.00	0.56'	18.00'	0.40'	12.00'	0.20'	6.00'	0.0033'	1.00' LT	-	-	-	-	-	-	0.33'
1777+50.00	0.56'	18.00'	0.41'	12.00'	0.23'	6.00'	0.15'	1.00' LT	-	-	-	-	-	-	0.33'
1778+00.00	0.73'	18.00'	0.61'	12.00'	0.42'	6.00'	0.24'	1.00' LT	-	-	-	-	-	-	0.50'
1778+50.00	0.72'	18.00'	0.60'	12.00'	0.41'	6.00'	0.24'	1.00' LT	-	-	-	-	-	-	0.50'
1779+00.00	0.73'	18.00'	0.58'	12.00'	0.36'	6.00'	0.08'	1.00' LT	-	-	-	-	-	-	0.50'
1779+50.00	0.72'	18.00'	0.60'	12.00'	0.39'	6.00'	0.10'	1.00' LT	-	-	-	-	-	-	0.50'
1780+00.00	0.73'	18.00'	0.60'	12.00'	0.41'	6.00'	0.09'	0.45' LT	-	-	-	-	-	-	0.50'
1780+50.00	0.76'	18.00'	0.64'	12.00'	0.42'	6.00'	0.16'	CL	0.13'	0.89'	-	-	-	-	0.50'
1781+00.00	0.55'	18.00'	0.51'	12.00'	0.32'	6.00'	0.14'	CL	0.09'	2.19'	-	-	-	-	0.33'
1781+50.00	0.56'	18.00'	0.54'	12.00'	0.35'	6.00'	0.15'	CL	0.10'	3.31'	-	-	-	-	0.33'
1782+00.00	0.56'	18.00'	0.56'	12.00'	0.40'	6.00'	0.17'	CL	0.19'	4.53'	-	-	-	-	0.33'
1782+50.00	0.53'	18.00'	0.55'	12.00'	0.45'	6.00'	0.19'	CL	0.10'	5.49'	-	-	-	-	0.33'
1783+00.00	0.56'	18.00'	0.56'	12.00'	0.50'	6.00'	0.28'	CL	0.24'	6.00'	0.23'	6.15'	0.23'	6.29'	0.33'
1783+50.00	0.56'	18.00'	0.56'	12.00'	0.50'	6.00'	0.28'	CL	0.25'	6.00'	0.24'	6.55'	0.23'	7.09'	0.33'
1784+00.00	0.52'	18.00'	0.54'	12.00'	0.50'	6.00'	0.26'	CL	0.21'	6.00'	0.19'	6.95'	0.17'	7.89'	0.33'
1784+50.00	0.57'	18.00'	0.55'	12.00'	0.48'	6.00'	0.25'	CL	0.20'	6.00'	0.17'	7.00'	0.14'	8.00'	0.33'
1785+00.00	0.56'	18.00'	0.53'	12.00'	0.46'	6.00'	0.27'	CL	0.27'	6.00'	0.24'	7.00'	0.20'	8.00'	0.33'
1785+50.00	0.56'	18.00'	0.52'	12.00'	0.46'	6.00'	0.25'	CL	0.22'	6.00'	0.19'	7.00'	0.16'	8.00'	0.33'
1786+00.00	0.56'	18.00'	0.49'	12.00'	0.41'	6.00'	0.22'	CL	0.22'	6.00'	0.18'	7.00'	0.13'	8.00'	0.33'
1786+50.00	0.56'	18.00'	0.52'	12.00'	0.46'	6.00'	0.25'	CL	0.22'	6.00'	0.21'	7.00'	0.20'	8.00'	0.33'
1787+00.00	0.56'	18.00'	0.52'	12.00'	0.46'	6.00'	0.21'	CL	0.17'	6.00'	0.15'	7.00'	0.14'	8.00'	0.33'
1787+50.00	0.56'	18.00'	0.53'	12.00'	0.49'	6.00'	0.27'	CL	0.23'	6.00'	0.22'	7.36'	0.22'	8.71'	0.33'
1788+00.00	0.56'	18.00'	0.53'	12.00'	0.47'	6.00'	0.26'	CL	0.23'	6.00'	0.23'	7.77'	0.23'	9.53'	0.33'
1788+50.00	0.56'	18.00'	0.51'	12.00'	0.44'	6.00'	0.24'	CL	0.23'	6.00'	0.22'	8.00'	0.21'	10.00'	0.33'
1789+00.00	0.56'	18.00'	0.51'	12.00'	0.45'	6.00'	0.26'	CL	0.26'	6.00'	0.26'	8.00'	0.25'	10.00'	0.33'
1789+50.00	0.56'	18.00'	0.50'	12.00'	0.43'	6.00'	0.25'	CL	0.26'	6.00'	0.26'	8.00'	0.26'	10.00'	0.33'
1790+00.00	0.57'	18.00'	0.51'	12.00'	0.44'	6.00'	0.25'	CL	0.26'	6.00'	0.27'	8.00'	0.27'	10.00'	0.33'
1790+50.00	0.59'	18.00'	0.54'	12.00'	0.48'	6.00'	0.29'	CL	0.28'	6.00'	0.27'	8.00'	0.27'	10.00'	0.33'

NOTE: PLANING DEPTHS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. FOR ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES), SEE PAVEMENT ESTIMATED QUANTITIES SHEETS.

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Untitled Sheet - 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:55 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfiinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY007.dgn

PAVEMENT PLANING AND LEVELING COURSE DETAILS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0062 TOTAL 1088

STATION (℄ US-06)	PLANING DEPTH (OFFSET) [1]		PLANING DEPTH (OFFSET) [2]		PLANING DEPTH (OFFSET) [3]		PLANING DEPTH (OFFSET) [4]		PLANING DEPTH (OFFSET) [5]		PLANING DEPTH (OFFSET) [6]		PLANING DEPTH (OFFSET) [7]		THICKNESS OF ITEM 301
	DEPTH	LT OFFSET	DEPTH	LT OFFSET	DEPTH	LT OFFSET	DEPTH	OFFSET	DEPTH	RT OFFSET	DEPTH	RT OFFSET	DEPTH	RT OFFSET	
1791+00.00	0.58′	18.00′	0.53′	12.00′	0.49′	6.00′	0.30′	CL	0.31′	6.00′	0.31′	8.00′	0.30′	10.00′	0.33′
1791+50.00	0.57′	18.00′	0.52′	12.00′	0.48′	6.00′	0.30′	CL	0.32′	6.00′	0.32′	8.00′	0.32′	10.00′	0.33′
1792+00.00	0.58′	18.00′	0.52′	12.00′	0.46′	6.00′	0.27′	CL	0.27′	6.00′	0.27′	8.00′	0.27′	10.00′	0.33′
1792+50.00	0.58′	18.00′	0.53′	12.00′	0.47′	6.00′	0.31′	CL	0.33′	6.00′	0.34′	8.00′	0.34′	10.00′	0.33′
1793+00.00	0.54′	18.00′	0.46′	12.00′	0.38′	6.00′	0.20′	CL	0.21′	6.00′	0.20′	8.00′	0.19′	10.00′	0.33′
1793+50.00	0.51′	18.00′	0.42′	12.00′	0.32′	6.00′	0.14′	CL	0.17′	6.00′	0.17′	8.00′	0.17′	10.00′	0.33′
1794+00.00	0.59′	16.57′	0.51′	11.29′	0.43′	6.00′	0.24′	CL	0.17′	6.00′	0.12′	8.07′	0.06′	10.13′	0.33′
1794+50.00	0.56′	15.09′	0.58′	10.55′	0.59′	6.00′	0.53′	CL	0.51′	6.00′	0.50′	8.41′	0.47′	10.81′	0.33′
1795+00.00	0.48′	13.60′	0.52′	9.80′	0.55′	6.00′	0.60′	CL	0.58′	6.00′	0.57′	8.74′	0.55′	11.48′	0.33′
1795+50.00	0.59′	12.13′	0.60′	9.07′	0.61′	6.00′	0.59′	CL	0.59′	6.00′	0.59′	9.00′	0.58′	12.00′	0.33′
1796+50.00	0.60′	12.00′	0.60′	9.00′	0.60′	6.00′	0.60′	CL	0.60′	6.00′	0.60′	9.00′	0.49′	12.00′	0.33′
1797+00.00	0.50′	12.00′	0.51′	9.00′	0.52′	6.00′	0.51′	CL	0.56′	6.00′	0.58′	9.00′	0.50′	12.00′	0.33′
1797+50.00	0.56′	12.00′	0.57′	9.00′	0.58′	6.00′	0.51′	CL	0.58′	6.00′	0.53′	9.00′	0.45′	12.00′	0.33′
1798+00.00	0.58′	12.00′	0.60′	9.00′	0.58′	6.00′	0.51′	CL	0.48′	6.00′	0.42′	8.10′	0.36′	10.19′	0.33′
1798+50.00	0.57′	12.00′	0.57′	9.00′	0.55′	6.00′	0.51′	CL	0.39′	6.00′	0.37′	6.87′	0.34′	7.73′	0.33′
1799+00.00	0.55′	12.00′	0.57′	9.00′	0.57′	6.00′	0.58′	CL	0.58′	6.00′	0.57′	6.50′	0.57′	7.00′	0.33′
1799+50.00	0.53′	12.00′	0.55′	9.00′	0.55′	6.00′	0.55′	CL	0.63′	6.00′	0.64′	7.36′	0.65′	8.72′	0.33′
1800+00.00	0.60′	12.00′	0.60′	9.00′	0.59′	6.00′	0.54′	CL	0.70′	6.00′	0.77′	8.42′	0.83′	10.84′	0.33′

NOTE: PLANING DEPTHS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. FOR ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES), SEE PAVEMENT ESTIMATED QUANTITIES SHEETS.

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Untitled Sheet - 4 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:56 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfiinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
jlwilson@gfiinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GY007.dgn

PAVEMENT PLANING AND LEVELING COURSE DETAILS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0063 TOTAL 1088

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:19:04 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitnc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GN001.dgn

UTILITIES

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

BUCKEYE BROADBAND
2700 Oregon Road,
Northwood, Ohio 43619
Attn: Michael Sheahan
419-724-3713

COMMUNICATION
AT&T OF OHIO
ROB FEY
130 N. ERIE STREET, ROOM 714
TOLEDO, OHIO 43604
419-245-5004
RF1281@ATT.COM

GAS
COLUMBIA GAS OF OHIO
JON AMSTUTZ
1800 BROAD AVE.
FINDLAY, OH 45840
419-615-2930
JAMSTUTZ@NISOURCE.COM

COMMUNICATION
FRONTIER
AMY ROTH
6126 NORTH MCCORD
TOLEDO, OHIO 43617
419-841-7281
AMY.I.ROTH@FTR.COM

COMMUNICATION
WINDSTREAM
LEAH TAYLOR
50 EXECUTIVE PKWY
HUDSON, OHIO 44236
330-650-7663

ELECTRIC
OHIO EDISON COMPANY
2508 WEST PERKINS AVE.
SANDUSKY, OHIO 44870
419-627-6881

COUNTY
ERIE COUNTY SEWER/WATER
554 RIVER ROAD
HURON, OH 44839
419-433-7303

COMMUNICATION
MCI METRO (VERIZON BUSINESS)
1150 WEST 3RD ST.
CLEVELAND, OHIO 44256
330-819-1444

WATER
CITY OF HURON
10 WATERWORKS DRIVE
HURON, OHIO 44839
419-433-9502

WATER
CITY OF HURON
10 WATERWORKS DRIVE
HURON, OHIO 44839
419-433-9502

COMMUNICATION
EVERSTREAM
JOSEPH GIRDLESTONE
1228 EUCLID AVE. SUITE 250
CLEVELAND, OHIO 44115
234-521-2999

UTILITY LINES

ALL EXPENSES INVOLVED IN RELOCATING OR INSTALLING THE AFFECTED UTILITY LINES SHALL BE THE RESPONSIBILITY OF THEIR RESPECTIVE OWNERS. THE CONTRACTOR AND OWNER(S) ARE REQUESTED TO COOPERATE BY ARRANGING THEIR WORK IN SUCH A MANNER THAT INCONVENIENCE TO EITHER WILL BE HELD TO A MINIMUM.

AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PRIVATE-USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT, AT MAXIMUM OPERATING HEIGHT, SHALL EXCEED A HEIGHT OF 60 FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, COORDINATION WITH THE AIRPORT OWNER AND THE ODOT OFFICE OF AVIATION WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. FOR PRIVATE USE AIRPORTS OR HELIPORTS, COORDINATE WITH THE AIRPORT OWNER AND THE ODOT OFFICE OF AVIATION. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL COORDINATION IS MET AND DOCUMENTATION HAS BEEN FURNISHED TO THE PROJECT ENGINEER. IF COORDINATION IS NOT OBTAINED, THEN THE PROJECT ENGINEER WILL HAVE THE AUTHORITY TO PROVIDE RESTRICTIONS AS REQUIRED.

HINDE AIRPORT
ELAINE H. & JOSEPH A. BORES
1819 BOOS ROAD
HURON, OH 44839
(419) 433-2075

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET P.0003 OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: OHIO REAL TIME VRS GPS NETWORK (2011) / CONVENTIONAL
MONUMENT TYPE: ODOT TYPE A & TYPE B

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD88
GEOID: GEOID 18

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011 ADJ, 2010.0)
ELLIPSOID: GRS 80
*COORDINATE SYSTEM: CUSTOM ODOT ERIE LDP**

ERIE LDP PROJECTION PARAMETERS:
PROJECTION: LCC 1 PARALLEL
CENTRAL LATITUDE: N 41°24'00"
CENTRAL LONGITUDE: W 82°33'00"
FALSE NORTHING: 100,000 METERS
FALSE EASTING: 50,000 METERS
PROJECTION SCALE FACTOR: 1.000027

**THE LOW DISTORTION PROJECTION (LDP) IS A LOCAL COUNTY PROJECTION DEVELOPED BY ODOT. THE DISTORTION BETWEEN GROUND AND GRID IS SO MINIMAL THAT THERE IS NO NEED FOR A SCALE FACTOR TO ADJUST BETWEEN GRID AND GROUND COORDINATES. CONTACT THE DISTRICT SURVEY DEPARTMENT FOR FURTHER INFORMATION OR QUESTIONS.*

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS ITEM 623 WILL GOVERN CONSTRUCTION SURVEYING ACTIVITY

THE FOLLOWING MONUMENT VERIFICATION REPORTS WILL BE REQUIRED:

623.04a — PRECONSTRUCTION MONUMENT VERIFICATION AND REPORT - [LUMP SUM CARRIED TO GENERAL SUMMARY FROM RW.28]

623.04b — POST CONSTRUCTION MONUMENT VERIFICATION AND REPORT - [LUMP SUM CARRIED TO GENERAL SUMMARY FROM RW.28]

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

PROTECTION OF RIGHT-OF-WAY LANDSCAPING

PRIOR TO BEGINNING WORK, THE CONTRACTOR, THE PROJECT ENGINEER, AND A REPRESENTATIVE OF THE MAINTAINING AGENCY WILL REVIEW AND RECORD ALL LANDSCAPING ITEMS WITHIN THE RIGHT-OF-WAY (BOTH WITHIN AND OUTSIDE THE CONSTRUCTION LIMITS). A RECORD OF THIS REVIEW WILL BE KEPT IN THE PROJECT ENGINEER'S FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF LANDSCAPING ITEMS WILL BE MADE.

CONSTRICT ALL ACTIVITIES, EQUIPMENT STORAGE, AND STAGING TO WITHIN THE CONSTRUCTION LIMITS. UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR PROPOSAL, THE CONSTRUCTION LIMITS ARE IDENTIFIED AS 30 FEET FROM THE EDGE OF PAVEMENT.

SUBMIT A WRITTEN REQUEST TO THE PROJECT ENGINEER TO USE ANY AREA OUTSIDE THESE LIMITS. THE DOCUMENT SUBMITTED MUST CLEARLY IDENTIFY THE AREA AND EXPLAIN THE PROPOSED USE AND RESTORATION OF THE AREA. USE OF THESE AREAS FOR DISPOSAL OF WASTE MATERIAL AND CONSTRUCTION DEBRIS, EXCAVATION OF BORROW MATERIAL AND PLACEMENT OF PORTABLE PLANTS IS PROHIBITED. THE REQUEST MUST BE APPROVED, IN WRITING, BEFORE THE CONTRACTOR HAS PERMISSION TO USE THE AREA.

ANY ITEMS DAMAGED BEYOND THE CONSTRUCTION LIMITS, AS DEFINED ABOVE, WILL BE REPLACED IN KIND OR AS APPROVED BY THE PROJECT ENGINEER.

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

659, SOIL ANALYSIS TEST	*2 EACH*
659, TOPSOIL	*9417 CU. YD.*
659, SEEDING AND MULCHING	*84838 SQ. YD.*
659, REPAIR SEEDING AND MULCHING	*4242 SQ. YD.*
659, INTER-SEEDING	*4242 SQ. YD.*
659, COMMERCIAL FERTILIZER	*11.83 TON*
659, LIME	*17.53 ACRES*
659, WATER	*470 M. GAL.*
659, MOWING	*191 M. SQ.FT.*

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

CONSTRUCTION NOISE

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 7:00 A.M. AND 9:00 P.M.. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

EXISTING PLANS

EXISTING PLANS FOR THE PROJECT CORRIDOR MAY BE INSPECTED IN THE ODOT DISTRICT 3 OFFICE IN ASHLAND, OH.

FENCE LENGTHS

THE LENGTHS OF FENCE SHOWN IN THE PLANS ARE HORIZONTAL DIMENSIONS. MEASUREMENTS OF THE FINAL QUANTITIES WILL BE IN ACCORDANCE WITH ITEM 607.

ROUNDING

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS-SECTIONS, EVEN THOUGH OTHERWISE SHOWN.

ITEM 201 — CLEARING AND GRUBBING

REMOVE ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING. THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER OF TREES AND STUMPS TO BE REMOVED.

SIZES	*NO. TREES*	*NO. STUMPS*	*TOTAL*
18"	*73*	*1*	*74*
30"	*8*	*0*	*8*
48"	*1*	*0*	*1*
60"	*1*	*0*	*1*

BENCHING OF FOUNDATION SLOPES

ALTHOUGH CROSS-SECTIONS INDICATE SPECIFIC DIMENSIONS FOR PROPOSED BENCHING OF THE EMBANKMENT FOUNDATIONS IN CERTAIN AREAS, NO WAIVER OF THE SPECIFICATIONS IS INTENDED. BENCH ALL OTHER SLOPED EMBANKMENT AREAS AS SET FORTH IN SECTION 203.05 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (C&MS). NO ADDITIONAL PAYMENT WILL BE MADE FOR BENCHING REQUIRED UNDER THE PROVISIONS OF SECTION 203.05.

CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, NOTIFY THE ENGINEER BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, NOTIFY THE ENGINEER BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEM.

GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0064 TOTAL 1088

PIPE CONNECTIONS TO CORRUGATED METAL STRUCTURES

PROVIDE CONNECTIONS OF PROPOSED LONGITUDINAL DRAINAGE TO CORRUGATED METAL STRUCTURES BY MEANS OF A SHOP FABRICATED OR FIELD WELDED STUB ON THE STRUCTURE. FURNISH A STUB MEETING THE REQUIREMENTS OF 707 WITH A MINIMUM LENGTH OF 2 FEET AND A MINIMUM WALL THICKNESS OF 0.064 INCHES.

THE LOCATION AND ELEVATION OF THE STUB ARE TO BE CONSIDERED APPROXIMATE AND MAY BE ADJUSTED BY THE ENGINEER TO AVOID CUTTING THROUGH JOINTS IN THE STRUCTURE.

THOROUGHLY CLEAN AND REGALVANIZE OR OTHERWISE SUITABLY REPAIR THE FIELD WELDED JOINT, IF USED. MEET WELDING REQUIREMENTS OF 513.21.

PROVIDE A MASONRY COLLAR PER STANDARD CONSTRUCTION DRAWING DM-1.1, TO CONNECT THE LONGITUDINAL DRAINAGE TO THE STUB, WHEN PIPE OTHER THAN CORRUGATED METAL IS USED FOR THE LONGITUDINAL DRAINAGE.

PAYMENT FOR CUTTING INTO THE STRUCTURE AND PROVIDING THE CONNECTION DESCRIBED, IS INCLUDED IN THE CONTRACT PRICE FOR ITEM 611 OR 522.

FARM DRAINS

PROVIDE UNOBSTRUCTED OUTLETS TO ALL FARM DRAINS ENCOUNTERED DURING CONSTRUCTION. REPLACE EXISTING COLLECTORS WHICH ARE LOCATED BELOW THE ROADWAY DITCH ELEVATIONS, AND WHICH CROSS THE ROADWAY WITHIN THE (RIGHT OF WAY)(CONSTRUCTION) LIMITS WITH ITEM 611, CONDUIT, TYPE B, ONE COMMERCIAL SIZE LARGER THAN THE EXISTING CONDUIT.

OUTLET EXISTING COLLECTORS AND ISOLATED FARM DRAINS, WHICH ARE ENCOUNTERED ABOVE THE ELEVATION OF ROADWAY DITCHES INTO THE ROADWAY.

DITCH USING ITEM 611, TYPE F CONDUIT. THE OPTIMUM OUTLET ELEVATION IS ONE FOOT ABOVE THE FLOWLINE ELEVATION OF THE DITCH. INTERCEPT LATERAL FIELD TILES WHICH CROSS THE ROADWAY WITH ITEM 611, TYPE E CONDUIT, AND CARRY IN A LONGITUDINAL DIRECTION TO AN ADEQUATE OUTLET OR ROADWAY CROSSING.

THE LOCATION, TYPE, SIZE AND GRADE OF REPLACEMENTS IS DETERMINED BY THE ENGINEER AND PAYMENT MADE ON FINAL MEASUREMENTS.

PROVIDE EROSION CONTROL PADS AT THE OUTLET END OF ALL FARM DRAINS PER STANDARD CONSTRUCTION DRAWING DM-1.1, EXCEPT WHEN THEY OUTLET INTO A DRAINAGE STRUCTURE.

PAYMENT FOR THE EROSION CONTROL PADS AND ANY NECESSARY BENDS OR BRANCHES IS INCLUDED FOR PAYMENT IN THE PERTINENT CONDUIT ITEMS.

PAYMENT FOR ALL LABOR AND MATERIALS WILL BE PERFORMED BY CHANGE ORDER

REVIEW OF DRAINAGE FACILITIES

PRIOR TO THE START OF WORK AND AGAIN BEFORE FINAL ACCEPTANCE, PERFORM AN INSPECTION WITH REPRESENTATIVES OF THE DEPARTMENT, CONTRACTOR AND LOCALS OF ALL EXISTING DRAINAGE FACILITIES THAT ARE TO REMAIN IN SERVICE WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES IS DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION ARE MAINTAINED BY THE DEPARTMENT.

CONFIRM ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE-MENTIONED PARTIES ARE MAINTAINED AND LEFT IN A CONDITION COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. THE CONTRACTOR IS RESPONSIBLE TO CORRECT ANY CHANGE IN THE CONDITION RESULTING FROM THEIR OPERATIONS AS DIRECTED AND APPROVED BY THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

EXISTING SUBSURFACE DRAINAGE

PROVIDE UNOBSTRUCTED OUTLETS FOR ALL EXISTING UNDERDRAINS OR AGGREGATE DRAINS ENCOUNTERED DURING CONSTRUCTION.

PROVIDE AN OUTLET PER STANDARD CONSTRUCTION DRAWING DM-1.1 FOR ALL UNDERDRAINS THAT OUTLET TO A SLOPE. UNDERDRAINS THAT CAN BE CONNECTED TO THE NEW OR EXISTING UNDERDRAINS AT THE END OF THE PROJECT LIMITS AS WELL AS ALL NECESSARY BENDS OR BRANCHES REQUIRED FOR CONNECTION ARE INCLUDED IN THE BASIS OF PAYMENT FOR UNCLASSIFIED PIPE UNDERDRAINS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ITEM 601, TIED CONCRETE BLOCK MAT, WITH TYPE 1 UNDERLAYMENT 10 SQ. YD.
ITEM 611, 4" CONDUIT, TYPE F 50 FT.
ITEM 611, PRECAST REINFORCED CONCRETE OUTLET 5 EACH
ITEM 605, 4" UNCLASSIFIED PIPE UNDERDRAINS 500 FT.

TEMPORARY DRAINAGE ITEMS

TEMPORARY DRAINAGE ITEMS LABELED ON THE MAINTENANCE OF TRAFFIC PLAN ARE ITEMIZED ON THE MOT PLANS AND CARRIED TO THE GENERAL SUMMARY.

POST CONSTRUCTION STORM WATER TREATMENT

THIS PLAN UTILIZES STRUCTURAL BEST MANAGEMENT PRACTICES (BMP'S) FOR POST CONSTRUCTION STORM WATER TREATMENT.

CONTRACTION AND/OR EXPANSION JOINTS

ALTHOUGH SPECIFIC LOCATIONS OF CERTAIN CONTRACTION AND EXPANSION JOINTS HAVE BEEN DETAILED ON THIS PLAN, NO WAIVER OF THE SPECIFICATIONS IS INTENDED. IN ALL CASES, THE PROVISION OF EXPANSION JOINTS AT ALL MAJOR STRUCTURES INCLUDING THE MAXIMUM SPACING BETWEEN CONTRACTION JOINTS IS IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWING BP-2.2 AND THE SPECIFICATIONS.

SHELDON MARSH DRIVE CONSTRUCTION

CONSTRUCTION OF THE DRIVES INTO THE ODNR PROPERTY, SHELDON MARSH NATURE PRESERVE, SHALL BE COORDINATED WITH THE CONTRACTOR TO BE HIRED BY ODOT IN CONJUCTION WITH THEIR AGREEMENT WITH ODNR TO RECONSTRUCT THE DRIVES. ONLY ONE DRIVE SHALL BE CLOSED AT ANY ONE TIME. THE DRIVE APRONS, UP TO THE RIGHT OF WAY LINE WILL BE CONSTRUCTED AS PART OF THIS PROJECT AND TIMED WITH THE CONSTRUCTION OF THE PORTION BEYOND ODOT'S RIGHT OF WAY TO MINIMIZE IMPACTS TO THE OPERATION OF THE NATURE PRESERVE.

ROUTINE MAINTENANCE

BETWEEN THE TIME THAT BIDS ARE TAKEN AND THE START OF CONSTRUCTION, THE MAINTAINING AGENCY MAY ENTER UPON THE PROJECT AND PERFORM ROUTINE MAINTENANCE SUCH AS CRACK SEALING, PATCHING, AND BERM AND SHOULDER REPAIR. THE EFFECTS, IF ANY, OF THE PERFORMANCE OF ROUTINE MAINTENANCE SHALL BE CONSIDERED AS INHERENT IN WORK OF THE CHARACTER PROVIDED FOR IN THE PLAN AND THE RESULTING CONDITIONS SHALL NOT BE CONSIDERED AS DIFFERING MATERIALLY FROM THOSE EXISTING AT THE TIME BIDS WERE TAKEN.

PROGRESSION OF WORK

WIDENING SHALL BE DONE PRIOR TO RESURFACING. GUARDRAIL SHALL BE REMOVED PRIOR TO ANY EMBANKMENT WORK AT THE GUARDRAIL RUN. GUARDRAIL WORK SHALL BE DONE AFTER WIDENING, RESURFACING, AND BERM WORK SO AS TO ESTABLISH PROPER GRADES FROM WHICH TO CONSTRUCT THE RAIL.

ITEM 204 - PROOF ROLLING

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING. SEE PLAN SHEETS AND FOR ADDITIONAL INFORMATION.

ITEM 204 - PROOF ROLLING 45 HOUR.

PART-WIDTH CONSTRUCTION

BECAUSE OF THE NECESSITY TO BUILD THIS PROJECT UNDER TRAFFIC AND TO CONSTRUCT THE FULL PAVEMENT WIDTH IN STAGES, EXERCISE CARE TO PREVENT THE CONSTRUCTION OF A BUTT JOINT IN THE BASE COURSES. LAP LONGITUDINAL JOINTS AS SHOWN ON STANDARD CONSTRUCTION DRAWING BP-3.1.

ITEM SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE.

THIS WORK SHALL CONSIST OF FURNISHING AND ERECTING MAILBOX SUPPORTS AND ANY ASSOCIATED MOUNTING HARDWARE IN ACCORDANCE WITH PLAN DETAILS, AND ATTACHING AN OWNER-SUPPLIED MAILBOX AT LOCATIONS SPECIFIED IN THE PLAN, OR OTHERWISE ESTABLISHED BY THE ENGINEER.

WOOD POSTS SHALL BE NOMINAL 4 INCHES BY 4 INCHES SQUARE OR 4.5 INCHES DIAMETER ROUND, AND CONFORM TO 710.14.

STEEL POSTS SHALL BE NOMINAL PIPE SIZE 2 INCHES I.D., AND CONFORM TO AASHTO M 181.

ALL HARDWARE INCLUDING BUT NOT LIMITED TO PLATES, SCREWS, BOLTS, AND ETC. SHALL BE COMMERCIAL-GRADE GALVANIZED STEEL.

POSTS SHALL BE SET PER THE FIRST PARAGRAPH OF 606.03, AND SHALL IN NO INSTANCE BE ENCASED IN CONCRETE.

SUPPORT HARDWARE SHALL ACCOMMODATE EITHER A SINGLE OR A DOUBLE MAILBOX INSTALLATION, AND NO MORE THAN TWO BOXES MAY BE MOUNTED ON A SINGLE POST.

THE MAILBOX SHALL BE SECURELY AND NEATLY ATTACHED BY THE CONTRACTOR TO THE NEW SUPPORT. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ATTACHMENT HARDWARE (NUTS, BOLTS, PLATES, SPACERS, AND WASHERS) AS NECESSARY TO ACCOMMODATE THE COMPLETE INSTALLATION.

IN THE ABSENCE OF A NEW BOX SUPPLIED BY THE OWNER, THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX AND PLACE IT ON THE NEW SUPPORT. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY BOX DAMAGED BY IMPROPER HANDLING ON HIS PART, AS JUDGED AND DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE LOCAL POST MASTER REGARDING THE TIMING OF THE MOVEMENT OF ANY MAILBOX TO A NEW LOCATION.

PAYMENT UNDER THIS ITEM SHALL BE LIMITED TO FINAL PERMANENT INSTALLATIONS. TEMPORARY INSTALLATIONS SHALL BE IN ACCORDANCE WITH 107.10. HOWEVER, THE SAME MATERIAL AND SIZE LIMITATIONS AS FOR PERMANENT INSTALLATIONS SHALL APPLY.

MAILBOX SUPPORTS, COMPLETE IN PLACE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH, FOR ITEM SPECIAL MAILBOX SUPPORT SYSTEM, SINGLE.

GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0065 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:19:05 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:19:07 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ITEM 204 - SUBGRADE COMPACTION AND PROOF ROLLING

CONSTRUCT THE SUBGRADE AS FOLLOWS AND IN THE FOLLOWING SEQUENCE:

1. *SHAPE THE SUBGRADE TO WITHIN 0.2 FEET OF THE PLAN SUBGRADE ELEVATION.*

2. *EXCAVATE AND REPLACE UNSUITABLE SUBGRADE BEFORE PROOF ROLLING. THE EXCAVATION LIMITS ARE SHOWN AND LABELED ON THE CROSS SECTIONS AS UNSUITABLE SUBGRADE. UNSUITABLE SUBGRADE INCLUDES UNSUITABLE SOIL (A-4B, A-2-5, A-5, A-7-5, AND SOIL WITH A LIQUID LIMIT GREATER THAN 65) AND ANY COAL, SHALE, OR ROCK WHICH NEEDS TO BE REMOVED ACCORDING TO SECTION 204.05 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (C&MS).*

   IF THERE IS UNSUITABLE SUBGRADE IN A SHALLOW FILL LOCATION, EXCAVATE AND REPLACE THE UNSUITABLE SUBGRADE BEFORE CONSTRUCTING THE SHALLOW FILL AND SHAPING THE SUBGRADE.

3. *COMPACT THE SUBGRADE ACCORDING TO C&MS 204.03.*

4. *APPROXIMATE LIMITS FOR EXCAVATION OF UNSTABLE SUBGRADE ARE SHOWN AND LABELED ON THE CROSS SECTIONS AS UNSTABLE SUBGRADE. THE ENGINEER WILL IDENTIFY THE ACTUAL LIMITS OF EXCAVATION FOR UNSTABLE SUBGRADE BASED ON THE PROOF ROLLING RESULTS AND VISUAL OBSERVATIONS.*

   PROOF ROLL THE COMPACTED SUBGRADE ACCORDING TO C&MS 204.06.

5. *EXCAVATE UNSTABLE SUBGRADE AS DIRECTED BY THE ENGINEER AND STABILIZE BY REPLACING WITH THE SPECIFIED MATERIALS ACCORDING TO C&MS 204.07. EXCAVATIONS WILL EXTEND 18 INCHES BEYOND THE EDGE OF THE SURFACE OF THE PAVEMENT, PAVED SHOULDERS, OR PAVED MEDIANS.*

6. *PROOF ROLL THE STABILIZED AREAS ACCORDING TO C&MS 204.06 TO VERIFY STABILITY.*

7. *FINE GRADE THE SUBGRADE TO THE SPECIFIED GRADE.*

THE QUANTITIES FOR EXCAVATING THE UNSUITABLE SUBGRADE AND UNSTABLE SUBGRADE ARE BOTH PAID UNDER ITEM 204, EXCAVATION OF SUBGRADE.

ITEM 254 - VARIABLE PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES)

PLANING IS TO BE PERFORMED AS DIRECTED AND IN AREAS DESIGNATED BY THE ENGINEER. REMOVAL OF EXISTING PAVEMENT SURFACE MAY BE REQUIRED TO ELIMINATE ADVERSE SURFACE DISTORTION, WHICH IN THE JUDGEMENT OF THE ENGINEER, CANNOT BE SATISFACTORILY CORRECTED IN THE PAVING COURSES. THESE AREAS MAY VARY IN DEPTH, AS DIRECTED BY THE ENGINEER. THESE AREAS MAY INCLUDE MATERIAL DISPLACED BY RUTTING OR SHOVING ASPHALT SURFACE PATCHES, CONCRETE PATCHES, TRANSVERSE BUMPS, JOINTS AT STRUCTURES, ADJOINING PAVEMENTS, RAILROADS, ETC.

SEE PLANING DEPTHS IN A LEVELING COURSE AND PLANING TABLE FOR US-6 ON PAGES P.0060 - P.0063

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E [MASH 2016]

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE GUARDRAIL END TERMINALS FOR TYPE MGS GUARDRAIL AS LISTED ON ROADWAY ENGINEERING'S WEB PAGE UNDER ROADSIDE SAFETY DEVICES FOR APPROVED GUARDRAIL END TREATMENTS. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH REROUNDABLE RETROREFLECTIVE SHEETING, PER CMS 730.191.

REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. THE PLACEMENT OF THE FOUNDATION TUBES SHOULD BE AN APPROPRIATE DEPTH BELOW THE LEVEL LINE IN ORDER TO MAINTAIN THE FINISHED GUARDRAIL HEIGHT OF 31 INCHES FROM THE EDGE OF THE SHOULDER.

ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECT MORE THAN 4 INCHES ABOVE THE GROUND LINE.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE E, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING ALL RELATED TRANSITIONS, REFLECTIVE SHEETING, HARDWARE, GRADING, EMBANKMENT AND EXCAVATION NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

CONNECTING GUARDRAIL TO EXISTING RAIL

IN LOCATIONS WHERE TYPE 5 GUARDRAIL, TERMINAL ASSEMBLIES, ETC. ARE TO BE CONNECTED TO EXISTING RAIL SOME MODIFICATIONS MAY BE REQUIRED, INCLUDING EXTRA POSTS, DRILLING HOLES AND POSSIBLY PARTIAL SECTIONS OF ADDITIONAL RAIL ELEMENTS. THE COST OF THIS ADDITIONAL WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TYPE 5 GUARDRAIL. IF ADDITIONAL WORK PORTIONS OF RAIL ELEMENT ARE USED THE LINEAL MEASUREMENT OF THIS ADDITIONAL PORTION SHALL BE ADDED FOR PAYMENT.

CONNECTION BETWEEN EXISTING AND PROPOSED GUARDRAIL

WHEN IT IS NECESSARY TO SPLICE PROPOSED GUARDRAIL TO EXISTING GUARDRAIL, ONLY THE EXISTING GUARDRAIL SHALL BE CUT, DRILLED, OR PUNCHED. THE CONNECTION SHALL BE MADE USING A W-BEAM, BEAM SPLICE AS SHOWN IN AASHTO M 180-12, EXCEPT THE BEAM WASHERS ARE NOT TO BE USED. PAYMENT SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE RESPECTIVE GUARDRAIL ITEMS.

LOCATIONS OF GUARDRAIL

THE GUARDRAIL PROTECTION PROVIDED IN THIS PLAN SHALL BE LOCATED IN THE FIELD TO ASSURE THAT THE INSTALLATION WILL AFFORD THE MAXIMUM PROTECTION FOR TRAFFIC. THIS LOCATION SHALL BE POSITIONED AS FAR AS POSSIBLE FROM THE EDGE OF PAVEMENT WHILE MAINTAINING PROPER GRADE IN FRONT OF GUARDRAIL AS PER STANDARD DRAWINGS AND PLAN DETAILS.

SUGGESTED SEQUENCE OF GUARDRAIL WORK

1. *GUARDRAIL WORK IS TO BEGIN AFTER THE LINEAR GRADING IS COMPLETED AND THE 617 MATERIAL IS PLACED.*
2. *REMOVE THE GUARDRAIL.*
3. *PERFORM THE RESHAPING UNDER GUARDRAIL INCLUDING COMPLETEING THE EMBANKMENT AS PER PLAN.*
4. *REBUILD/CONSTRUCT THE GUARDRAIL RUN.*
5. *INSTALL BARRIER REFLECTORS.*

SAFETY EDGE

IN ADDITION TO THE REQUIREMENTS OF 401.12, ATTACH A DEVICE TO THE SCREED OF THE PAVER THAT CONFINES THE MATERIAL AT THE END GATE AND EXTRUDES THE ASPHALT MATERIAL IN SUCH A WAY THAT RESULTS IN A COMPACTED WEDGE SHAPE PAVEMENT EDGE OF APPROXIMATELY 30 DEGREES (NOT STEEPER THAN 40 DEGREES). ENSURE THE DEVICE MAINTAINS CONTACT WITH THE EXISTING SURFACE, AND ALLOW FOR AUTOMATIC TRANSITION TO CROSS ROADS, DRIVEWAYS AND OBSTRUCTIONS. DO NOT USE CONVENTIONAL SINGLE PLATE STRIKE OFF.

CONSTRUCTION OF SAFETY EDGE CAN BE OMITTED AT LOCATIONS WHERE EXISTING WIDTH OF GRADED SHOULDER OR BERM IS LESS THAN 12". PROJECTS WITH VARYING CONDITIONS SHOULD USE SAFETY EDGE WHERE POSSIBLE. PLAN PREPARATION HAS MADE EVERY REASONABLE ATTEMPT TO IDENTIFY POSSIBLE SAFETY EDGE LOCATIONS.

USE THE TRANSTECH SHOULDER WEDGE MAKER, THE CARLSON SAFETY EDGE END GATE, THE ADVANT-EDGER, THE TROXLER SAFETSLOPE OR A SIMILAR APPROVED-EQUAL DEVICE THAT PRODUCES THE SAME WEDGE CONSOLIDATION RESULTS. CONTACT INFORMATION FOR THESE WEDGE SHAPE COMPACTION DEVICES IS THE FOLLOWING:

TRANSTECH SYSTEMS, INC.
1594 STATE STREET
SCHENECTADY, NY 12304
1-800-724-6306
www.transtechsys.com

ADVANT-EDGE PAVING EQUIPMENT LLC
P.O. BOX 9163
NISKAYUNA, NY 12309-0163
518-280-6090
www.advantedgepaving.com

CARLSON SAFETY EDGE END GATE
18450 50TH AVENUE EAST
TACOMA, WA 98446
253-875-8000

TROXLER ELECTRONICS LABORATORIES INC.
3008 E. CORNWALLIS RD.
RESEARCH TRIANGLE PARK, NC 27709
1-877-TROXLER
www.troxlerlabs.com

IF ELECTING TO USE A SIMILAR DEVICE, PROVIDED PROOF THAT THE DEVICE HAS BEEN USED ON PREVIOUS PROJECTS WITH ACCEPTABLE RESULTS OR CONSTRUCT A TEST SECTION PRIOR TO THE BEGINNING OF WORK AND DEMONSTRATE WEDGE COMPACTION TO THE SATISFACTION OF THE ENGINEER. SHORT SECTIONS OF HANDWORK WILL BE ALLOWED WHEN NECESSARY FOR TRANSITIONS AND TURNOUTS OR OTHERWISE AUTHORIZED BY THE ENGINEER.

IN ADDITION TO THE REQUIREMENTS OF 401.16, MAKE THE FIRST ROLLER PASS 8 TO 12 INCHES AWAY FROM TAPERED EDGE. DO NOT ROLL THE TAPER.

ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 9.5 MM. TYPE A (449), AS PER PLAN

ALL OPEN TRANSVERSE JOINTS SHALL BE TAPERED TO MEET EXISTING PAVEMENT BEFORE INTRODUCING TRAFFIC. A "BUMP" SIGN (W8-1-36) SHALL BE ERECTED ON EACH SIDE OF TRANSVERSE JOINTS LEFT OPEN OVER NIGHT, INCLUDING A SPEED ADVISORY SIGN. THESE SIGNS SHALL BE REMOVED IMMEDIATELY AFTER JOINT HAS BEEN CLOSED. PLACEMENT OF SIGNS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

CARE SHALL BE TAKEN TO MATCH EXISTING PAVEMENT ELEVATIONS AT EXISTING PAVED BERMS, DRIVES, INTERSECTIONS, ETC.

REQUIREMENTS OF 442 APPLY EXCEPT AS FOLLOWS:
MIX DESIGN: FOR Ndes USE 50 GYRATIONS, FOR Nmax USE 75 GYRATIONS.
CHOOSE OPTIMUM BINDER CONTENT AT DESIGN AIR VOIDS OF 3.5%.
MINIMUM TOTAL PG BINDER CONTENT IS 6.3 PERCENT.
MINIMUM VIRGIN PG BINDER CONTENT IS 5.2 PERCENT.
USE A PG 64-22 BINDER.
WHEN AN AGGREGATE SOURCE IS SPECIALLY DESIGNATED WITH AN SR ON THE AGGREGATE GRAVITY LIST DO NOT USE THE AGGREGATE EXCEPT AS ALLOWED FOR MEDIUM TRAFFIC IN THE GUIDELINES FOR MAINTAINING ADEQUATE PAVEMENT FRICTION IN SURFACE PAVEMENT.

ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 9.5 MM. TYPE A (449), AS PER PLAN (SAFETY EDGE)

THE SAFETY EDGE SHALL BE INSTALLED AT THE SAME TIME AS THE SURFACE COURSE IS TO BE PLACED. THE SAFETY EDGE WILL NOT REQUIRE ANY DENSITY TESTING.

ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN

ALL OPEN TRANSVERSE JOINTS SHALL BE TAPERED TO MEET EXISTING PAVEMENT BEFORE INTRODUCING TRAFFIC. A "BUMP" SIGN (W8-1-36) SHALL BE ERECTED ON EACH SIDE OF TRANSVERSE JOINTS LEFT OPEN OVER NIGHT, INCLUDING A SPEED ADVISORY SIGN. THESE SIGNS SHALL BE REMOVED IMMEDIATELY AFTER JOINT HAS BEEN CLOSED. PLACEMENT OF SIGNS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

CARE SHALL BE TAKEN TO MATCH EXISTING PAVEMENT ELEVATIONS AT EXISTING PAVED BERMS, DRIVES, INTERSECTIONS, ETC.

REQUIREMENTS OF 442 APPLY EXCEPT AS FOLLOWS:
MIX DESIGN: FOR Ndes USE 50 GYRATIONS, FOR Nmax USE 75 GYRATIONS.
CHOOSE OPTIMUM BINDER CONTENT AT DESIGN AIR VOIDS OF 3.5%.
MINIMUM TOTAL PG BINDER CONTENT IS 6.3 PERCENT.
MINIMUM VIRGIN PG BINDER CONTENT IS 3.8 PERCENT.
PER SPECIFICATIONS, USE A PG 64-22 BINDER WHEN 25% AND LESS RAP IS USED. USE A PG 64-28 BINDER WHEN MORE THAN 25% RAP IS USED. MAX RAP PERCENTAGE IS 30%.

WHEN AN AGGREGATE SOURCE IS SPECIALLY DESIGNATED WITH AN SR ON THE AGGREGATE GRAVITY LIST DO NOT USE THE AGGREGATE EXCEPT AS ALLOWED FOR MEDIUM TRAFFIC IN THE GUIDELINES FOR MAINTAINING ADEQUATE PAVEMENT FRICTION IN SURFACE PAVEMENT.

GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0066
TOTAL	1088

ITEM 442 - ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM. TYPE A (448), AS PER PLAN

ALL OPEN TRANSVERSE JOINTS SHALL BE TAPERED TO MEET EXISTING PAVEMENT BEFORE INTRODUCING TRAFFIC. A "BUMP" SIGN (W8-1-36) SHALL BE ERECTED ON EACH SIDE OF TRANSVERSE JOINTS LEFT OPEN OVER NIGHT, INCLUDING A SPEED ADVISORY SIGN. THESE SIGNS SHALL BE REMOVED IMMEDIATELY AFTER JOINT HAS BEEN CLOSED. PLACEMENT OF SIGNS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

REQUIREMENTS OF 442 APPLY EXCEPT AS FOLLOWS:
MIX DESIGN: FOR Ndes USE 50 GYRATIONS, FOR Nmax USE 75 GYRATIONS.
CHOOSE OPTIMUM BINDER CONTENT AT DESIGN AIR VOIDS OF 3.5%.
MINIMUM TOTAL PG BINDER CONTENT IS 5.6 PERCENT.
MINIMUM VIRGIN PG BINDER CONTENT IS 3.8 PERCENT.
PER SPECIFICATIONS, USE A PG 64-22 BINDER WHEN 25% AND LESS RAP IS USED. USE A PG 64-28 BINDER WHEN MORE THAN 25% RAP IS USED.
MAX RAP PERCENTAGE IS 30%.

APPLY 703.05 FOR COARSE AND FINE AGGREGATE EXCEPT GRADATION FOR FINE AGGREGATE DOES NOT APPLY.

ITEM 442 - ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM. TYPE A (449), AS PER PLAN

ALL OPEN TRANSVERSE JOINTS SHALL BE TAPERED TO MEET EXISTING PAVEMENT BEFORE INTRODUCING TRAFFIC. A "BUMP" SIGN (W8-1-36) SHALL BE ERECTED ON EACH SIDE OF TRANSVERSE JOINTS LEFT OPEN OVER NIGHT, INCLUDING A SPEED ADVISORY SIGN. THESE SIGNS SHALL BE REMOVED IMMEDIATELY AFTER JOINT HAS BEEN CLOSED. PLACEMENT OF SIGNS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

REQUIREMENTS OF 442 APPLY EXCEPT AS FOLLOWS:
MIX DESIGN: FOR Ndes USE 50 GYRATIONS, FOR Nmax USE 75 GYRATIONS.
CHOOSE OPTIMUM BINDER CONTENT AT DESIGN AIR VOIDS OF 3.5%.
USE A PG 64-22 BINDER FOR 0 TO 25% RAP AND A PG 64-28 FOR 26-30% RAP.
MAXIMUM RECLAIMED ASPHALT CONCRETE PAVEMENT IS 30 PERCENT.
APPLY 703.05 FOR COARSE AND FINE AGGREGATE EXCEPT GRADATION FOR FINE AGGREGATE DOES NOT APPLY.

ITEM 652 - CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN

THIS ITEM SHALL BE USED TO TERMINATE THE STANDARD TYPE D BARRIER AND MATCH THE VERTICAL FACE OF THE BRIDGE RAILING AT THE NORTHEAST CORNER OF BRIDGE NO. ERI-00006-15.071 (US 6 OVER SAWMILL CREEK). THIS ITEM SHALL FOLLOW ALL SPECIFICATIONS OF RM-4.6 EXCEPT THAT THE 42" HEIGHT SHOWN IN SECTION M-M SHALL BE MAINTAINED THROUGH THE LENGTH OF THE SECTION. IN ADDITION, THE SLOPING FACE AND 12" TOP WIDTH SHOWN IN SECTION M-M SHALL TRANSITION OVER THE LENGTH OF THE SECTION TO A STRAIGHT VERTICAL FACE WITH A 20" TOP WIDTH. THE BARRIER SHALL TERMINATE IN A MANNER THAT IS FLUSH WITH THE BRIDGE RAILING. PAYMENT FOR THIS ITEM SHALL INCLUDE ALL MATERIALS, LABOR, AND REINFORCING STEEL REQUIRED TO CONSTRUCT THIS BARRIER END SECTION AS DESCRIBED.

ITEM 609 - CURB, TYPE 3-B, AS PER PLAN

THIS ITEM SHALL CONSIST OF FURNISHING AND PLACING ITEM 609 - CURB, TYPE 3-B FOLLOWING ALL SPECIFICATIONS REQUIRED EXCEPT THAT THE HEIGHT OF THE CURB SHALL BE 2". ALL MATERIALS, EQUIPMENT, LABOR, AND INCIDENTALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 609 - CURB, TYPE 3-B, AS PER PLAN.

ITEM SPECIAL - MISCELLANEOUS METAL

EXISTING CASTINGS MAY PROVE TO BE UNSUITABLE FOR REUSE, AS DETERMINED BY THE ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CASTINGS OF THE REQUIRED TYPE, SIZE AND STRENGTH (HEAVY OR LIGHT DUTY) FOR THE PARTICULAR STRUCTURE IN QUESTION. ALL MATERIAL SHALL MEET ITEM 611 OF THE SPECIFICATIONS AND SHALL HAVE THE PRIOR APPROVAL OF THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

SPECIAL, MISCELLANEOUS METAL 1000 POUNDS

THE CONTRACTOR IS CAUTIONED TO USE EXTREME CARE IN THE REMOVAL, STORAGE AND REPLACEMENT OF ALL EXISTING CASTINGS. CASTINGS DAMAGED BY THE NEGLIGENCE OF THE CONTRACTOR, AS DETERMINED BY THE ENGINEER, SHALL BE REPLACED WITH THE PROPER NEW CASTINGS AT THE EXPENSE OF THE CONTRACTOR.

ITEM 611 - RESIDENTIAL AND COMMERCIAL DRAINAGE CONNECTIONS

EXISTING ROOF DRAINS, FOOTER DRAINS, OR YARD DRAINS, DISTURBED BY THE WORK, SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS BY CONNECTING A CONDUIT THROUGH THE CURB OR INTO A DRAINAGE STRUCTURE. THE LOCATIONS, TYPE, SIZE AND GRADE OF THE NEW CONDUIT REQUIRED TO PLACE OR EXTEND DRAIN WILL BE DETERMINED BY THE ENGINEER.

THE FOLLOWING CONDUIT TYPES MAY BE USED: 707.33, 707.41 NON-PERFORATED, 707.42, 707.43, 707.45, 707.46, 707.51, 707.52 SDR35.

PAYMENT FIR ALL LABOR AND MATERIALS WILL BE PREFORMED BY CHANGE ORDER.

ITEM 611 - CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN

ADJUST CATCH BASIN TO PROPOSED ELEVATION AND REMOVE GRATE AND REPLACE WITH A SQUARE SOLID TRAFFIC BEARING BOLTED LID AND FRAME PER 711.14.

ITEM 611 - CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN

RECONSTRUCT CATCH BASIN TO PROPOSED ELEVATION AND REMOVE GRATE AND REPLACE WITH A SQUARE SOLID TRAFFIC BEARING BOLTED LID AND FRAME PER 711.14

ITEM 611 - 15" CONDUIT, TYPE B, AS PER PLAN

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING THE CONDUIT FOLLOWING ALL SPECIFICATIONS REQUIRED OF ITEM 611 AND SHALL SPECIFY CONCRETE ENCASEMENT OF PIPE. ALL MATERIALS, EQUIPMENT, LABOR, AND INCIDENTALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 611 - 15" CONDUIT, TYPE B, AS PER PLAN.

ITEM 611 - 12", 15" AND 18" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING THE CONDUIT FOLLOWING ALL SPECIFICATIONS REQUIRED OF ITEM 611, INCLUDING THAT BEDROCK MAY BE ENCOUNTERED DURING INSTALLATION.

ITEM 611 - 12", 15", AND 18" CONDUIT, TYPE D, AS PER PLAN

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING THE CONDUIT FOLLOWING ALL SPECIFICATIONS REQUIRED OF ITEM 611 AND SHALL SPECIFY THE USE OF EXTRA STRENGTH CONCRETE AS THE MATERIAL. ALL MATERIALS, EQUIPMENT, LABOR, AND INCIDENTALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 611 - 12", 15", OR 18" CONDUIT, TYPE D, AS PER PLAN.

ITEM 611 - CATCH BASIN, NO. 4A, AS PER PLAN

THIS ITEM SHALL CONSIST OF PROVIDING AND INSTALL A PRECAST CATCH BASIN. THE BOTTOM BOX SHALL CONFORM TO STD DWG CB-4A, 5A, 8A, AND BE SIZED TO ACCOMODATE THE PROPOSED 43" X 68" ELLIPTICAL PIPE. IN LUI OF THE STANDARD CB-4 TOP BOX AND GRATE, A GRATE MEETING THE REQUIREMENTS SHOWN ON P.1 OF THE STD DWG CB-2A, 2B, 2C SHALL BE USED. ALL MATERIALS, EQUIPMENT, LABOR, AND INCIDENTALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 611 - CATCH BASIN NO. 4A, AS PER PLAN.

ITEM SPECIAL - GRASS PAVERS

THIS PAY ITEM IS TO FURNISH, ASSEMBLE, AND PLACE PAVER GRIDS FOR THE PROPOSED GRASS PAVER SURFACE ON THE ABANDONED US 6 ROADWAY ALIGNMENT. GRASS PAVERS TO BE USED ARE TO TO BE TUFFTRACK TT24 GRASS PAVERS BY NDS OR AN APPROVED EQUAL GRASS PAVER.

THE PAVER GRID SHALL BE ASSEMBLED AND PLACED AS PER THE MANUFACTURER'S SPECIFICATIONS.

ALL MATERIALS, EQUIPMENT, LABOR, AND INCIDENTALS NEEDED TO INSTALL THE GRASS PAVERS SHALL BE PAID FOR AT THE UNIT BID PRICE FOR ITEM SPECIAL - GRASS PAVERS.

ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN

THIS WORK SHALL CONSIST OF CONSTRUCTING THE COLORING AND JOINTING OF CONCRETE FOR THE SPLITTER ISLANDS.

MATERIALS:
- A. CONCRETE SHALL BE IN ACORDANCE WITH THE PLANS AND SECTION 452 OF THE ODOT STANDARD SPECIFICATIONS.
- B. THE CONCRETE COLOR IS TO MATCH THE TRUCK APRON AND SHALL BE "BRICK RED" AS MANUFACTURED BY BOMANITE OR APPROVED EQUAL. PHONE 303-369-1115, EMAIL INFO@BOMANITE.COM, OR INTERNET WWW.BOMANITE.COM.
- C. COLOR CONCRETE WILL BE AN INTEGRAL COLORING APPLICATION, WITH COLORING ADDITIVES MIZED IN ACCORDANCE WITH MANUFACTURER'S INCTRUCTINS. MIZ UNTIL COLOR ADDITIVES ARE UNIFORMLY DISPERSED THROUGHOUT MIXTURE. COLOR SHALL BE UNIFORM THROUGHOUT THE CONCRETE.
- D. CURING COMPOUND FOR COLORED CONCRETE: CURING COMPOUND SHALL COMPLY WITH ASTM C309 AND BE APPROVED BY COLOR ADDITIVE MANUFACTURER FOR USE WITH COLORED CONCRETE. PROVIDE JS CLEAR COAT SEALER OR APPROVED EQUAL ON ALL SURFACES.
- E. ADMIXTURES: DO NOT USE CALCIUM CHLORIDE ADMIXTURES

CONSTRUCTION REQUIREMENTS:
- A. PREPARE SUBGRADE AND INSTALL COLORED CONCRETE IN ACCORIDANCE WITH THE PLANS AND SECTION 452 OF THE ODOT STANDARD SPECIFICATIONS. EXCEPT AS NOTED HEREIN.
- B. JOINTS SHALL BE TOOLED IN PATTERNS INDICATED ON PLANS. OR AS NOTED HEREIN. (PATTERN: BRICK RUNNING BOND). THE SPLITTER ISLANDS SHALL BE SCORE IN A 24" RUNNING BOND PATTERN PERPENDICULAR TO THE REFERENCE LINE THAT THE SPLITTER ISLAND IS CONSTRUCTED.
- C. TOOLED JOINTS: FORM JOINTS AFTER INITIAL FLOATING BY GROOVING AND FINISHING EACH EDGE OF JOING WITH GROOVING TOOL TO A ¼ INCH RADIUS. REPEAT GROOVING OF CONSTRUCTION JOINTS AFTER APPLYING SURFACE FINISHES. ELIMINATE TOOL MARKS ON CONCRETE SURFACES. EDGES OF COLORED CONCRETE NOT CONTATINED BY STANDARD CONCRETE SHALL BE TOOLED IN THE SAME MANNER.
- D. FINISH: COLORED CONCRETE SHALL HAVE A BROOMED FINISH. PULL BROOM ACROSS FRESHLY FLOATED CONCRETE TO PRODUCE TEXTURE INDICATED IN STRAIGHT LINES PERPENDICULAR TO MAIN LINE OF TRAFFIC. DO NOT DAMPEN BROOMES. ROUNDABOUT TRUCK APRONS SHALL HAVE A LIGHT BROOM FINISH.
- E. CURING: APPLY CURING COMPOUND FOR COLORED CONCRETE IN ACCORDIANCE WITH THE MANUFACTURER'S INSTRUCTIONS. APPLY CURING COMPOUND AT CONSISTENT TIME FOR EACH POUR TO MAINTAIN CLOSE COLOR CONSISTENCY.
- F. PROTECT ADJACENT FINSIHED SURFACES FROM SPLATTERS.
- G. DO NOT ADD WATER TO CONCRETE AT JOB SITE, FOG OR SPRAY SURFACE WITH WATER, OR PUT INTO PUMPS OR ONTO TOOLS OR BROOMS.
- H. DO NOT APPLY COLOR ADDITIVES MEANT FOR INTEGRAL COLORING TO SURFACE OF CONCRETE.

PAYMENT WILL INCLUDE THE COST OF FURNISHING AND PLACING ALL OF THE MATERIALS, FINISHING, AND TESTING. THE DEPARTMENT WILL PAY FOR ACCEPTED QUANTITIES AT THE CONTRACT PRICE PER SQUARE YARD FOR ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN

GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0067 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:19:09 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jkwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Eri\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GN001.dgn

ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN

THIS WORK SHALL CONSIST OF CONSTRUCTING THE CONCRETE INCLUDING A STAIN COLORING FOR THE ROUNABOUT TRUCK APRON.

MATERIALS:

A. CONCRETE SHALL BE IN ACORDANCE WITH THE PLANS AND SECTION 451 OF THE ODOT STANDARD SPECIFICATIONS.
B. THE CONCRETE COLOR IS TO MATCH THE SPLITTER ISLANDS AND SHALL BE "BRICK RED" AS MANUFACTURED BY BOMANITE OR APPROVED EQUAL. PHONE 303-369-1115, EMAIL INFO@BOMANITE.COM, OR INTERNET WWW.BOMANITE.COM.
C. COLOR CONCRETE WILL BE AN INTEGRAL COLORING APPLICATION, WITH COLORING ADDITIVES MIZED IN ACCORDANCE WITH MANUFACTURER'S INCTRUCTINS. MIZ UNTIL COLOR ADDITIVES ARE UNIFORMLY DISPERSED THROUGHOUT MIXTURE. COLOR SHALL BE UNIFORM THROUGHOUT THE CONCRETE.
D. CURING COMPOUND FOR COLORED CONCRETE: CURING COMPOUND SHALL COMPLY WITH ASTM C309 AND BE APPROVED BY COLOR ADDITIVE MANUFACTURER FOR USE WITH COLORED CONCRETE. PROVIDE JS CLEAR COAT SEALER OR APPROVED EQUAL ON ALL SURFACES.
E. ADMIXTURES: DO NOT USE CALCIUM CHLORIDE ADMIXTURES

CONSTRUCTION REQUIREMENTS:

A. PREPARE SUBGRADE AND INSTALL COLORED CONCRETE IN ACCORIDANCE WITH THE PLANS AND SECTION 451 OF THE ODOT STANDARD SPECIFICATIONS. EXCEPT AS NOTED HEREIN.
B. FINISH: COLORED CONCRETE SHALL HAVE A BROOMED FINISH. PULL BROOM ACROSS FRESHLY FLOATED CONCRETE TO PRODUCE TEXTURE INDICATED IN STRAIGHT LINES PERPENDICULAR TO MAIN LINE OF TRAFFIC. DO NOT DAMPEN BROOMES. ROUNDABOUT TRUCK APRONS SHALL HAVE A LIGHT BROOM FINISH.
C. CURING: APPLY CURING COMPOUND FOR COLORED CONCRETE IN ACCORDIANCE WITH THE MANUFACTURER'S INSTRUCTIONS. APPLY CURING COMPOUND AT CONSISTENT TIME FOR EACH POUR TO MAINTAIN CLOSE COLOR CONSISTENCY.
D. PROTECT ADJACENT FINSIHED SURFACES FROM SPLATTERS.
E. DO NOT ADD WATER TO CONCRETE AT JOB SITE, FOG OR SPRAY SURFACE WITH WATER, OR PUT INTO PUMPS OR ONTO TOOLS OR BROOMS.
F. DO NOT APPLY COLOR ADDITIVES MEANT FOR INTEGRAL COLORING TO SURFACE OF CONCRETE.

PAYMENT WILL INCLUDE THE COST OF FURNISHING AND PLACING ALL OF THE MATERIALS, FINISHING, AND TESTING. THE DEPARTMENT WILL PAY FOR ACCEPTED QUANTITIES AT THE CONTRACT PRICE PER SQUARE YARD FOR ITEM 451 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN.

ITEM 622 - CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN

THIS ITEM SHALL BE USED TO TERMINATE THE STANDARD TYPE D BARRIER OUTSIDE THE CLEAR ZONE. THIS ITEM SHALL FOLLOW ALL SPECIFICATIONS SHOWN IN THE END ANCHORAGE DETAILS ON RM-4.5 EXCEPT THAT THE BARRIER HEIGHT SHALL TRANSITION OVER THE 15' LENGTH FROM 42" TO 6". THE SLOPING FACE SHALL BE MAINTAINED WHICH WILL RESULT IN THE 12" TOP WIDTH TRANSITIONING OVER THE LENGTH OF THE SECTION TO A FINAL TOP WIDTH OF 18.86". PAYMENT FOR THIS ITEM SHALL INCLUDE ALL MATERIALS, LABOR, AND REINFORCING STEEL REQUIRED TO CONSTRUCT THIS BARRIER END ANCHORAGE AS DESCRIBED.

ENVIRONMENTAL COMMITMENTS

THIS PROJECT IS LIKELY TO BE COVERED BY USACE REGIONAL GENERAL PERMIT. THE PERMIT WILL BE OBTAINED BY ODOT PRIOR TO CONSTRUCTION. THE SPECIAL PERMIT PROVISONS SHALL BE ADHERED TO AND WILL BE PROVIDED TO THE CONTRACTOR BY ODOT PERSONNEL PRIOR TO CONSTRUCTION

THE PROJECT SHALL MINIMIZE EMISSIONS WHILE UNDER CONSTRUCTION BY HAVING THE PROJECT TRAFFIC PLANS INCLUDE DETOURS AND STRATEGIC CONSTRUCTION TIMING (LIKE NIGHT WORK) TO CONTINUE MOVING TRAFFIC THROUGH THE AREA AND REDUCE BACKUPS TO THE TRAVELING PUBLIC TO THE EXTENT POSSIBLE. ODOT AND THE CITY OF SANDUSKY WILL SEEK TO SET UP ACTIVE CONSTRUCTION AREAS, STAGING AREAS, AND MATERIAL TRANSFER SITES IN A WAY THT REDUCES STANDING WAIT TIMES FOR EQUIPMENT.

NO CONSTRUCTION INVOLVING THE USE OF POWER-OPERATED EQUIPMENT INCLUDING, BUT NOT LIMITED TO: FRONT LOADERS, BACKHOES, DOZERS, TRACTORS, SCRAPERS, GRADERS, PAVERS, ROLLER COMPACTORS, SLIP FORM EQUIPMENT, PAVEMENT PLACING EQUIPMENT, DUMP TRUCKS, CONCRETE MIXERS, CONCRETE PUMPS, CRANES, COMPRESSORS, GENERATORS, PUMPS, PILE DRIVERS, JACK HAMMERS, ROCK DRILLS, PNEUMATIC TOOLS, SAWS, AND VIBRATORS SHALL BE PERFORMED FROM 9:00 P.M. TO 7:00 A.M. WITHOUT PRIOR PERMISSION OF THE ODOT CONSTRUCTION ENGINEER OR ODOT LOCAL PROJECT COORDINATOR.

ALL PHASES/ASPECTS OF THE PROJECT (E.G., TEMPORARY WORK AREAS, ALIGNMENTS) WILL AVOID TREE REMOVAL IN EXCESS OF WHAT IS REQUIRED TO IMPLEMENT THE PROJECT SAFELY.

TO AVOID IMPACTS TO SUMMER ROOSTING BATS, SUITABLE WOODED HABITAT (SWH) WILL BE CLEARED OR TRIMMED ONLY BETWEEN OCTOBER 1 AND MARCH 31, WHEN THE SPECIES WOULD NOT BE PRESENT.

ODOT 2023 CONSTRUCTION AND MATERIALS SPECIFICATIONS (CMS) AND ODOT SUPPLEMENTAL SPECIFICATION (SS) 813, SS 832, AND SS 913 WILL BE FOLLOWED AS APPLICABLE TO ADDRESS PROJECT LIGHTING, DUST CONTROL, AND CONSTRUCTION AND POST-CONSTRUCTION STORMWATER CONTROLS.

ODOT 2023 CONSTRUCTION AND MATERIALS SPECIFICATIONS (CMS) AND ODOT SUPPLEMENTAL SPECIFICATION (SS) 813, SS 832, AND SS 913 WILL BE FOLLOWED AS APPLICABLE TO ADDRESS THE FOLLOWING AMMS: LIGHTING AMMS - ODOT SS813. DUST CONTROL AMM ODOT CMS 616, WATER QUALITY, WETLAND AND STREAM PROTECTION AMMS ODOT CMS 601, ODOT CMS 659, ODOT CMS 670, ODOT CMS 671, ODOT SS 832, ODOT LOCATION AND DESIGN MANUAL, VOLUME 2.

A STATE PERMITTED MALACOLOGIST MUST COMPLETE A MUSSEL SALVAGE AND RELOCATION IN ACCORIDANCE WITH THE MOST RECENT VERSION OF THE OHIO MUSSEL SURVERY PROTOCOL PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES BELOW THE ORDINARY HIGH-WATER MARK IN PLUM BROOK. THE MUSSEL SURVEY MUST OCCUR AFTER MAY 1 AND BEFORE OCTOBER 1 EITHER WITHIN THE SAME SEASON AS THE INSTREAM WORK OR THE SEASON PRIOR TO THE INSTREAM WORK. THE RESULTS OF THE MUSSEL SURVEY AND/OR SALVAGE WORK MUST BE PROVIDED TO ODOT DISTRICT ENVIRONMENTAL COORDINATOR DONOLD ROSTOFER (DONOLD.ROSTOFER@DOT.OHIO.GOV; 419-207-7178) FOR COORDINATION WITH ODNR. THE CONTRACTOR CANNOT PERFORM ANY WORK BELOW THE ORDINARY HIGH-WATER MARK OF PLUM BROOK UNTIL THE MUSSEL SALVAGE AND RELOCATION WORK HAS BEEN COMPLETED AND APPROVAL HAS BEEN RECIEVED FROM ODNR.

TO AVOID PROJECT IMPACTS TO THE KIND RAIL OR ITS SUITABLE HABITAT, CONSTRUCTION SHOULD BE AVOIDED IN WETLANDS DURING ITS NESTING PERIOD OF MAY 1 TO JULY 31.

ENVIRONMENTAL COMMITMENTS (CONT.)

TO AVOID PROJECT IMPACTS TO THE LEAST BITTERN OR ITS SUITABLE HABITAT, CONSTRUCTION SHOULD BE AVOIDED IN WETLANDS DURING ITS NESTING PERIOD OF MAY 1 TO JULY 31.

TO AVOID PROJECT IMPACTS TO THE NORTHERN HARRIER OR ITS SUITABLE HABITAT, CONSTRUCTION SHOULD BE AVOIDED IN GRASSLANDS DURING ITS NESTING PERIOD OF APRIL 15 TO JULY 31.

TO AVOID PROJECT IMPACTS TO THE TRUMPETER SWAN OR ITS SUITABLE HABITAT, CONSTRUCTION SHOULD BE AVOIDED IN WETLANDS DURING ITS NESTING PERIOD OF APRIL 15 TO JUNE 15.

TO AVOID PROJECT IMPACTS TO THE UPLAND SANDPIPER OR ITS SUITABLE HABITAT, CONSTRUCTION SHOULD BE AVOIDED IN DRY GRASSLANDS, GRAZED AND UNGRAZED PASTURE, AND HAYFIELDS DURING ITS NESTING PERIOD OF APRIL 15 TO JUNE 15.

THE CONTRACTOR WILL INSTALL EXCLUSION FENCING AROUND PLUM BROOK TO PREVENT BLANDING'S TURTLES FROM ENTERING CONSTRUCTION LIMITS. AFTER THIS IS IN PLACE, AN ODNR APPROVED HERPETOLOGIST WILL WALK THE AREA TO ENSURE THERE ARE NO TURTLES TRAPPED WITHIN THE CONSTRUCTION LIMITS. CONSTRUCTION CREWS WILL BE TRAINED TO IDENTIFY THE BLANDING'S TURTLE. IF A BLANDING'S TURTLE IS ENCOUNTERED WITHIN THE CONSTRUCTION LIMITS, THE ODOT CONSTRUCTION ENGINEER AND/OR THE ODOT LOCAL PROJECTS COORDINATOR WILL IMMEDIATELY CONTACT THE DISTRICT ENVIRONMENT COORDINATOR DONALD ROSTOFER (DONOLD.ROSTOFER@DOT.OHIO.GOV; 419-207-7178). AN ODNR APPROVED HERPETOLOGIST WILL BE CALLED TO RELOCATE IT FROM THE CONSTRUCTION LIMITS. CONSTRUCTION ACTIVITIES WITHIN THE VICINITY OF THE TURTLE WILL CEASE UNTIL THE DISTRICT ENVIRONMENTAL COORDINADOR DETERMINES THE COORDINATION/ CONSULTATION WITH ODNR IS COMPLETE.

THE PROJECT IS LOCATED NEAR A DRINKING WATER PROJECTION AREA. IN ORDER TO MINIMIZE THE POTENTIAL FOR CONTAMINATION, THE CONTRACTOR SHALL NOT PERFORM PROJECT RELATED REFUELING AND VEHICLE MAITENANCE ACTIVITIES FROM CAMP ROAD TO RYE BEACH ROAD. THE CONTRACTOR SHALL IMMEDIATELY TAKE STEPS TO MITIGATE ANY EVENT, SUCH AS A SPILL OF FUELS, OILS, OR CHEMICALS THAT COULD THREATEN TO CONTAMINATE THE DRINKING WATER SUPPLY. ANY SUCH SPILL OR EVENT SHALL BE REPORTED IMMEDIATELY TO WASTEWATER TREATMENT DIVISION OF ERIE COUNTY ENVIRONMENTAL SERVICES AT 419-433-7303, OR CALL 419-433-671 FOR AN AFTER HOURS EMERGENCY. IF THE SPILL IS A REPORTABLE AMOUNT (PER OHIO EPA'S RELEASE REPORTING REQUIREMENTS), THE CONTRACTOR SHALL CALL HURON FIRE DIVISION AT 419-733-3544, OR THE OHIO EPA'S SPILLS HOTLINE 1-800-282-9378 FOR CLEAN-UP OF THE SPILL.

IF DURING THE ROW PROCESS, SHOULD CONSULTATION WITH ERIE METROPARKS RESULT IN CHANGES IN DESIGN OR CHANGES IN THEIR CONCERNS REGARDING THE IMPACTS ON THEIR HOLDINGS, A REEVALUATION OF THE NEPA DECISION WILL BE PERFORMED, IF NECESSARY.

FIRE, POLICE, EMERGENCY SERVICES, AND LOCAL SCHOOLS SHOULD BE NOTIFIED BY THE PROJECT ENGINEER PRIOR TO BEGINNING ANY MAJOR DISRUPTIVE, TIME DELAYING TRAFFIC CONTROL CHANGES DURING CONSTRUCTION.

ODOT AND THE CITY OF SANDUSKY WILL OBTAIN ALL APPROPRIATE WATERWAY PERMITS PRIOR TO ANY WORK WITHIN THE JURISDICTIONAL BOUNDARY OF ANY WATERWAY, INCLUDING WETLANDS, AND ALL WATERWAY PERMIT SPECIAL PROVISIONS WILL BE INCLUDED IN THE PLANS AND ADHERED TO DURING CONSTRUCTION.

ENVIRONMENTAL COMMITMENTS (CONT.)

A NOTICE OF INTENT WILL BE SUBMITTED TO OHIO EPA FOR COVERAGE UNDER THE NPDES CONSTRUCTION STORM WATER PERMIT. THE CONTRACTOR WILL BE REQUIRED TO DEVELOP A STORMWATER POLLUTION PREVENTION PLAN FOR THE PROJECT.

ODOT SHALL SELF-PERMIT FOR FLOODPLAINS OR DOCUMENTATION OF EXEMPTION PRIOR TO THE PLAN FILE. THE CITY OF SANDUSKY SHALL COORDINATE WITH THE LOCAL FLOODPLAIN ADMINISTRATOR TO OBTAIN ANY NECESSARY FLOODPLAIN PERMITS.

ITEM 202-REMOVAL MISC.: LANDSCAPE ROCK OR BOULDER

LANDSCAPE ROCKS OR BOULDERS IN CONFLICT WITH THE PROPOSED WORK SHALL BE REMOVED BY THE CONTRACTOR UNLESS THE PROPERTY OWNER RELOCATES THE ROCKS/BOULDERS OUTSIDE OF THE CONSTRUCTION LIMITS. THE CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER PRIOR TO REMOVAL OF ANY LANDSCAPE ROCK OR BOULDER IDENTIFIED FOR REMOVAL (OR OTHERWISE IN CONFLICT WITH THE PROPOSED WORK) TO ALLOW THE OWNER THE OPPORTUNITY FOR RELOCATION.

PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE AT THE UNIT PRICE BID PER EACH FOR THE ABOVE ITEM, WHICH INCLUDES ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.

ITEM 202 - REMOVAL MISC.: PRIVATE LIGHT POLE

THIS ITEM SHALL BE USED TO REMOVE THE EXISTING PRIVATE LIGHT POLES WHERE SPECIFIED IN THE PLANS.

PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE AT THE UNIT PRICE BID PER EACH FOR THE ABOVE ITEM, WHICH INCLUDES ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.

ITEM 607 - FENCE MISC.: WOOD FENCE

THE WOOD FENCE IS INTENDED FOR USE ALONG SHARED USE PATHS WHERE WARRANTED, AS SHOWN IN THE PLANS. FENCE DESIGN SHALL FOLLOW SCD RM-5.2.

ITEM 202 - REMOVAL MISC.: ELECTRIC OUTLET

THIS ITEM SHALL BE USED TO REMOVE THE EXISTING PRIVATE ELECTRIC OUTLET AND RELATED COMPONENTS WITHIN THE CONSTRUCTION LIMITS WHERE SPECIFIED IN THE PLANS.

PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE AT THE UNIT PRICE BID PER EACH FOR THE ABOVE ITEM, WHICH INCLUDES ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.

ITEM 202 - REMOVAL MISC.: WATER FAUCET

THIS ITEM SHALL BE USED TO REMOVE THE EXISTING PRIVATE WATER FAUCET AND RELATED COMPONENTS WITHIN THE CONSTRUCTION LIMITS WHERE SPECIFIED IN THE PLANS.

PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE AT THE UNIT PRICE BID PER EACH FOR THE ABOVE ITEM, WHICH INCLUDES ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.

GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0068 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:19:10 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jkwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: Sheet 6 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 8:28:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: mswhitt@gfdinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ITEM 202 - REMOVAL MISC: FLAG POLE

THE CONTRACTOR SHALL REMOVE THE FLAG POLES INDICATED IN THE PLANS AND RETURN TO LANDOWNERS. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY POLES DAMAGED BY IMPROPER HANDLING, AS JUDGED AND DIRECTED BY THE ENGINEER.

ITEM 202 - REMOVAL MISC.: WOOD, CONCRETE, OR STEEL POST

THIS ITEM SHALL BE USED TO REMOVE AND DISPOSE OF THE EXISTING POSTS WHERE SPECIFIED IN THE PLANS. PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE AT THE UNIT PRICE BID PER EACH FOR THE ABOVE ITEM, WHICH INCLUDES ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.

ITEM 202 - REMOVAL MISC.: YARD ART

THE CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER TO ALLOW THE OWNER THE CHANCE TO RELOCATE YARD ART PRIOR TO CONSTRUCTION TO A NEW LOCATION BEYOND THE CONSTRUCTION LIMITS. IF THE OWNER DOES NOT RELOCATE THE YARD ART, THE CONTRACTOR SHALL REMOVE YARD ART AND RETURN TO THE OWNER. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, REPLACING, OR COMPENSATING THE OWNER FOR ANY YARD ART DAMAGED BY IMPROPER HANDLING, AS JUDGED AND DIRECTED BY ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF ANY FOUNDATION MATERIALS BELOW THE ART.

EARTHWORK SUBSUMMARY

SHEET NO.	ALIGNMENT/ LOCATION	203 EXCAVATION	204 EMBANKMENT
		CY	CY
P.0481	SUP 1	4,400	2,435
P.0509	US 6 @ PERKINS	5,362	21,618
P.0534	SUP 2	2,443	1,920
P.0550	US 6 @ CAMP	2,474	1,403
P.0604	US 6	22,481	13,037
P.0607	PERKINS	137	1,202
P.0609	CAMP	97	176
P.0621	RYE BEACH SUP	676	98
P.0644	RYE BEACH	4,454	17,242
P.0650	RAMP A	768	1,739
P.0655	RAMP B	233	4,338
P.0659	RAMP C	369	3,890
P.0664	RAMP D	368	3,653
P.0668	RAB A	1	6,656
P.0672	RAB B	335	4,586
P.0678	RAB C	2,439	3,465
P.0685	RAB D	247	8,503
P.0693	RAB E	155	9,912
P.0823	BIORETENTION A	1,564	459
P.0824	BIORETENTION D	1,793	157
GRAND TOTAL CARRIED TO GENERAL SUMMARY		50,796	106,489

ITEM 202 - REMOVAL MISC: LANDSCAPE WALL

THIS ITEM SHALL BE USED TO REMOVE THE EXISTING STONE MODULAR BLOCK LANDSCAPE WALLS (HEIGHT = 2') WHERE SPECIFIED IN THE PLANS.

PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE AT THE UNIT PRICE BID PER LINEAR FOOT FOR THE ABOVE ITEM, WHICH INCLUDES ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.

ITEM 202 - REMOVAL MISC: LANDSCAPE BED

THIS ITEM SHALL BE USED TO REMOVE THE EXISTING WOOD-FRAMED LANDSCAPE BEDS WHERE SPECIFIED IN THE PLANS. LANDSCAPE BED ITEMS INCLUDING WOOD FRAME, MULCH, AND VEGETATION WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED.

PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE AT THE UNIT PRICE BID PER EACH FOR THE ABOVE ITEM, WHICH INCLUDES ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.

ITEM 202 - REMOVAL MISC: BILLBOARD

THIS ITEM CONSISTS OF A SINGLE STEEL POST BILLBOARD STRUCTURE WITH CONCRETE FOUNDATIONS. 2 SIGN FACES ARE BRACED WITH I-BEAMS. THE BILLBOARD IS LOCATED ON PARCEL 64, AT THE INTERSECTION OF RYE BEACH ROAD AND US-6, NEAR STA 1808+50.00, AS SHOWN ON SHEET P.0401. THIS ITEM SHALL INCLUDE THE REMOVAL AND DISPOSAL OF ALL MATERIAL ASSOCIATED WITH THE BILLBOARD, STRUCTURE, LIGHTING SERVICE, AND CONCRETE FOUNDATIONS TO ONE FOOT BELOW THE EXISTING GRADE OR THE GRADE NECESSARY TO COMPLETE THE PROPOSED WORK.

APPROXIMATE DIMENSIONS OF SIGN FACES ARE 8' X 14'. ANY REMAINING HOLE FROM THE REMOVAL OF THE SIGN SHALL BE FILLED.

ITEM 202 - REMOVAL MISC.: PRIVATE SIGN

THE CONTRACTOR SHALL REMOVE THE PRIVATE SIGNS WHERE INDICATED IN THE PLANS AND RETURN TO LANDOWNERS. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY SIGN DAMAGED BY IMPROPER HANDLING, AS JUDGED AND DIRECTED BY ENGINEER.

PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE AT THE UNIT PRICE BID PER EACH FOR THE ABOVE ITEM, WHICH INCLUDES ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK AS DESCRIBED IN THE TABLE BELOW.

REF NO.	SIGN MATERIAL	ALIGNMENT	SIDE	STATION	ITEMS INCLUDED IN REMOVAL
R-141	WOOD	EX. CL R/W US 6	LT	630+53.37	N/A
R-143	MASONRY	EX. CL R/W US 6	LT	633+67.80	LANDSCAPING
R-150	WOOD	EX. CL R/W US 6	LT	641+21.83	N/A
R-162	WOOD	EX. CL R/W US 6	LT	649+97.86	LANDSCAPING
R-164	WOOD	EX. CL R/W US 6	LT	648+98.55	N/A
R-254	WOOD	EX. CL R/W US 6	LT	724+98.62	LANDSCAPING
R-441	STEEL	CL CONST. US 6	LT	1739+01.85	LANDSCAPING
R-456	WOOD	CL CONST. US 6	RT	1738+55.42	LANDSCAPING
R-503	MASONRY	US-06	LT	1745+68.10	LANDSCAPING
R-504	MASONRY	US-06	LT	1746+34.50	LANDSCAPING
R-510	CONCRETE	US-06	LT	1749+58.70	N/A
R-506	WOOD	US-06	LT	1751+69.75	N/A
R-512	WOOD	US-06	RT	1751+96.52	N/A
R-513	WOOD	US-06	RT	1752+61.78	N/A
R-523	WOOD	US-06	RT	1755+69.03	2 LIGHTS, PAVERS
R-530	WOOD	US-06	LT	1756+60.70	N/A
R-543	STEEL	US-06	RT	1765+16.95	N/A
R-544	WOOD	US-06	RT	1766+64.98	N/A
R-556	STEEL	US-06	RT	1769+53.44	N/A
R-557	STEEL	US-06	RT	1771+55.75	N/A
R-581	WOOD	US-06	LT	1783+92.76	1 LIGHT
R-585	WOOD	US-06	LT	1788+84.75	N/A
R-609	WOOD	US-06	LT	1792+81.30	1 LIGHT
R-649	STEEL	US-06	RT	1804+02.96	N/A
R-807	STEEL	US-06	RT	1804+48.39	N/A
R-808	STEEL	US-06	RT	1804+72.85	N/A
R-809	STEEL	US-06	LT	1804+75.26	N/A
R-812	STEEL	US-06	LT	1805+09.31	N/A
R-815	WOOD	US-06	LT	1805+61.82	N/A
R-816	STEEL	US-06	RT	1809+60.14	N/A
R-817	WOOD	US-06	RT	1811+90.66	N/A
R-818	WOOD	US-06	RT	1812+25.80	N/A
R-819	STEEL	RYE BEACH RD	RT	160+80.78	N/A
R-820	STEEL	RYE BEACH RD	RT	162+48.30	CONCRETE FOUNDATION

GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0069 TOTAL 1088

ITEM 614 MAINTAINING TRAFFIC

MAINTAIN A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES, EXCEPT ONE LANE OF TWO-WAY TRAFFIC MAY BE MAINTAINED IN ACCORDANCE WITH THE LANE VALUE CONTRACT TABLE, BY USE OF THE EXISTING PAVEMENT, THE COMPLETED PAVEMENT, ITEM 615 PAVEMENT FOR MAINTAINING TRAFFIC, AND ITEM 615 ROADS FOR MAINTAINING TRAFFIC.

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

CHRISTMAS (OBSERVED)
NEW YEARS (OBSERVED)
MEMORIAL DAY
FOURTH OF JULY (OBSERVED)
LABOR DAY
THANKSGIVING
GENERAL ELECTION DAY (NOVEMBER)

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR EVENT	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
TUESDAY (ELECTION)	5:00 AM TUESDAY THROUGH 12:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	12:00N WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY-WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA-WIDE.

DURING THE SAME PERIODS, MAINTAIN PEDESTRIAN ACCESS IF PEDESTRIAN ACCESS WAS PRESENT PRIOR TO CONSTRUCTION.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF $50 FOR EACH HOUR THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ITEM 614 MAINTAINING TRAFFIC - (CONTINUED)

NOTICE OF CLOSURE SIGNS (W20-H14) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD OR RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW. [AT THE APPROVAL OF THE ENGINEER, PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.]

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING MOTORISTS.

NOTICE OF CLOSURE SIGN TIME TABLE		
ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC
RAMP AND ROAD CLOSURES	>=2 WEEKS	14 CALENDAR DAYS*
	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS*
	<= 12 HOURS	2 BUSINESS DAYS*

* DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H14 SIGN LISTS THE OHIO DEP. OF TRANS. PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC.

ITEM 410, TRAFFIC COMPACTED SURFACE, TYPE A OR B 500 CU. YD.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES CURRENT EDITION WITH THE LATEST REVISIONS. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO), THE DISTRICT DETOUR NOTIFICATION EMAIL LIST (D03.DETOUR.NOTIFICATION@DOT.OHIO.GOV), AND THE DISTRICT LANE CLOSURE NOTIFICATION EMAIL LIST (D03.LANECLOSURE@DOT.OHIO.GOV). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

NOTIFICATION OF TRAFFIC RESTRICTIONS - (CONTINUED)

INFORMATION SHOUD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION TIME FRAME TABLE		
	DURATION OF CLOSURE	NOTIFICATION DUE TO DISTRICT 8 COMMUNICATIONS OFFICE
ROAD CLOSURES	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
	< = 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	2 BUSINESS DAYS PRIOR TO CLOSURE

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

LANE VALUE CONTRACT

DESCRIPTION OF CRITICAL LANE/RAMP TO BE MAINTAINED	RESTRICTED TIME PERIOD	TIME UNIT	DISINCENTIVE $ PER TIME UNIT
US 6 (ONE LANE OF TWO WAY TRAFFIC - FLAGGING)	6 AM TO 9 PM	MINUTE	$185

NOTIFICATION OF TRAFFIC RESTRICTIONS - (CONTINUED)

FLEXIBLE START WINDOW CONTRACT

DESCRIPTION OF CRITICAL WORK	CALENDAR DAYS TO COMPLETE	DISINCENTIVE $ PER DAY	WORK WINDOW (START - END)
US 6, PERKINS RD, CAMP RD CLOSURE		$1800 PER DAY	

ITEM 614 - ASPHALT FOR MAINTAINING TRAFFIC

PRIOR TO OPENING TRAFFIC, EACH LANE SHALL BE IN A SAFE, PASSABLE CONDITION. ALL TRANSVERSE JOINTS SHALL EXTEND ACROSS THE FULL LANE AND SHOULDER WIDTH AND EACH LANE SHALL BE FREE FROM UNEVEN LONGITUDINAL JOINTS. BECAUSE OF THE REQUIREMENT TO PLACE THE ASPHALT SURFACE COURSE OVER THE ENTIRE ROADWAY DURING VARIOUS PHASES, IT MAY BE NECESSARY FOR THE CONTRACTOR TO PROVIDE TEMPORARY RAMPING OF OBSTRUCTIONS IN THE PATH OF TRAFFIC SUCH AS MANHOLES, VALVES, AND CATCH BASINS. ASPHALT WEDGES SHALL ALSO BE PROVIDED FOR UNEVEN TRANSVERSE AND LONGITUDINAL JOINTS. SUFFICIENT TEMPORARY ASPHALT SHALL SE PLACED SO AS TO PROVIDE A SMOOTH TRANSITION FOR THE TRAVELING PUBLIC. PRIOR TO PLACING THE SURFACE COURSE, ALL TEMPORARY RAMPING AND WEDGE MATERIAL SHALL BE REMOVED IN A NEAT MANNER AND SHALL BE INCLUDED IN THE COST OF THIS ITEM. THE FOLLOWING QUANTITY IS INCLUDED IN THE MAINTENANCE OF TRAFFIC GENERAL SUMMARY.

MAINTENANCE OF TRAFFIC - GENERAL NOTES

ERI-US 0006-CONNECTIVITY CORRIDOR
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pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MN001.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0070 TOTAL 1088

WORKSITE TRAFFIC SUPERVISOR

SUBJECT TO APPROVAL OF THE ENGINEER, THE CONTRACTOR SHALL EMPLOY AND IDENTIFY (SOMEONE OTHER THAN THE SUPERINTENDENT) A PREQUALIFIED WORKSITE TRAFFIC SUPERVISOR (WTS) BEFORE STARTING WORK IN THE FIELD. THE WTS SHALL BE TRAINED IN ACCORDANCE WITH CMS 614.03, SHALL HAVE SUCCESSFULLY COMPLETED ODOT ADMINISTERED WTS TESTING (AND RE-TESTING WHEN APPLICABLE) AND BE LISTED ON THE ODOT PREQUALIFIED WTS ROSTER. PREQUALIFICATION EXPIRES EVERY 5 YEARS. RE-TESTING SHALL BE SUCCESSFULLY REPEATED EVERY 5 YEARS TO REMAIN PREQUALIFIED.

THE NAME OF THE PREQUALIFIED WTS AND RELATED 24-HOUR CONTACT INFORMATION SHALL BE PROVIDED TO THE ENGINEER AT THE PRECONSTRUCTION CONFERENCE. IF THE DESIGNATED WTS WILL NOT BE AVAILABLE FULL TIME (24/7), THE CONTRACTOR MAY DESIGNATE AN ALTERNATE (SECONDARY) WTS TO BE AVAILABLE WHEN THE PRIMARY IS OFF DUTY; HOWEVER, THE PRIMARY WTS SHALL REMAIN THE POINT OF CONTACT AT ALL TIMES. ANY ALTERNATE (SECONDARY) WTS IS SUBJECT TO THE SAME TRAINING, PREQUALIFICATION AND OTHER REQUIREMENTS OUTLINED WITHIN THIS PLAN NOTE. AT ALL TIMES THE ENGINEER, OR ENGINEER'S REPRESENTATIVES, MUST BE INFORMED OF WHO THE PRIMARY WTS (AND SECONDARY WTS, IF APPLICABLE) IS AT THE CURRENT TIME.

THE WTS POSITION HAS THE PRIMARY RESPONSIBILITY OF IMPLEMENTING THE TRAFFIC MANAGEMENT PLAN (TMP), MONITORING THE SAFETY AND MOBILITY OF THE ENTIRE WORK ZONE, AND CORRECTING TEMPORARY TRAFFIC CONTROL (TTC) DEFICIENCIES FOR THE ENTIRE WORK ZONE. THE WTS, AND ALTERNATE WTS WHEN ON DUTY, SHALL HAVE SUFFICIENT AUTHORITY TO EFFECTIVELY CARRY OUT THE IDENTIFIED WTS RESPONSIBILITIES AND DUTIES. THE DUTIES OF THE WTS ARE AS FOLLOWS:

1. BE AVAILABLE ON A 24-HOUR PER DAY BASIS.
2. BE ON SITE FOR ALL EMERGENCY TTC NEEDS WITHIN ONE HOUR OF NOTIFICATION BY POLICE OR PROJECT STAFF, AND EFFECT CORRECTIVE MEASURES IMMEDIATELY ON EXISTING WORK ZONE TTC DEVICES.
3. ATTEND PRECONSTRUCTION MEETING AND ALL PROJECT MEETINGS WHERE TTC MANAGEMENT IS DISCUSSED.
4. BE AVAILABLE ON SITE FOR OTHER MEETINGS OR DISCUSSIONS WITH THE ENGINEER UPON REQUEST.
5. BE AWARE OF ALL EXISTING AND PROPOSED TTC OPERATIONS OF THE CONTRACTOR, SUBCONTRACTORS AND SUPPLIERS, AND ENSURE COORDINATION OCCURS BETWEEN THEM TO ELIMINATE CONFLICTING TEMPORARY AND/OR PERMANENT TRAFFIC CONTROL.

WORKSITE TRAFFIC SUPERVISOR - (CONTINUED)

6. COORDINATE PROJECT ACTIVITIES WITH ALL LAW ENFORCEMENT OFFICERS (LEOS). THE WTS SHALL ALSO BE THE MAIN CONTACT PERSON WITH THE LEOS WHILE LEOS ARE ON THE PROJECT.
7. COORDINATE AND FACILITATE MEETINGS WITH ODOT PERSONNEL, LEOS AND OTHER APPLICABLE ENTITIES BEFORE EACH PLAN PHASE SWITCH TO DISCUSS THE WORK ZONE TTC FOR IMPLEMENTING THE PHASE SWITCH. SUBMIT A WRITTEN DETAIL OF MOT OPERATIONS AND SCHEDULE OF EVENTS TO IMPLEMENT THE SWITCH BETWEEN PHASE PLANS TO THE ENGINEER 5 CALENDAR DAYS PRIOR TO THIS MEETING.
8. BE PRESENT, ON SITE FOR, AND INVOLVED WITH, EACH TTC SET UP/TAKE DOWN AND EACH PHASE CHANGE IN ACCORDANCE WITH CMS 614.03.
9. ON A CONTINUAL BASIS ENSURE THAT THE TTC ZONE AND ALL RELATED DEVICES ARE INSTALLED, MAINTAINED AND REMOVED IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
10. ON A CONTINUAL BASIS FACILITATE CORRECTIVE ACTION(S) NECESSARY TO BRING DEFICIENT TTC ZONES AND ALL RELATED DEVICES INTO COMPLIANCE WITH CONTRACT DOCUMENTS IN THE TIMEFRAME DETERMINED BY THE ENGINEER.
11. INSPECT, EVALUATE, PROPOSE NECESSARY MODIFICATIONS TO, AND DOCUMENT THE EFFECTIVENESS OF, THE TTC DEVICES AND TRAFFIC OPERATIONS ON A DAILY BASIS (7 DAYS A WEEK). IN ADDITION, PERFORM ONE WEEKLY NIGHT INSPECTION OF THE WORK ZONE SETUP FOR DAYTIME WORK OPERATIONS; AND ONE DAYTIME INSPECTION PER WEEK FOR NIGHTTIME PROJECTS. THIS SHALL INCLUDE (BUT NOT BE LIMITED TO) DOCUMENTATION ON THE FOLLOWING PROJECT EVENTS:
A. INITIAL TTC SETUP (DAY AND NIGHT REVIEW).
B. DAILY TTC SETUP AND REMOVAL.
C. WHEN CONSTRUCTION STAGING CAUSES A CHANGE IN THE TTC SETUP.
D. CRASH OCCURRENCES WITHIN THE CONSTRUCTION AREA AND WITHIN THE INFLUENCE AREA(S) APPROACHING THE WORK ZONE.
E. REMOVAL OF TTC DEVICES AT THE END OF A PHASE OR PROJECT.
F. ALL OTHER EMERGENCY TTC NEEDS.
12. COMPLETE THE DEPARTMENT APPROVED (CA-D-8) WITHIN GOFORMZ AFTER EACH INSPECTION AS REQUIRED IN # 11 AND SUBMIT IT TO THE ENGINEER BY THE END OF THE WORKDAY IN WHICH THE INSPECTION OCCURRED. THE CA-D-8 INCLUDES A CHECKLIST OF ALL TTC MAINTENANCE ITEMS TO BE REVIEWED. CONTACT GOFORMZ.HELP@DOT.OHIO.GOV TO OBTAIN A USER ACCOUNT. ANY DEFICIENCIES OBSERVED SHALL BE NOTED ON THE CA-D-8, ALONG WITH RECOMMENDED OR COMPLETED CORRECTIVE ACTIONS AND THE DATES BY WHICH SUCH CORRECTIONS WERE, OR WILL BE, COMPLETED. A COPY OF THE CURRENT CA-D-8 DOCUMENT CAN BE FOUND ON THE OFFICE OF CONSTRUCTION ADMINISTRATION'S INSPECTION FORMS WEBSITE.
13. HAVE COPIES OF THE ODOT TEMPORARY TRAFFIC CONTROL MANUAL AND CONTRACT DOCUMENTS AVAILABLE AT ALL TIMES ON THE PROJECT.

WORKSITE TRAFFIC SUPERVISOR - (CONTINUED)

THE DEPARTMENT WILL DEDUCT:

A. THE PRORATED DAILY AMOUNT OF ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY IN WHICH THE WTS FAILS TO PERFORM THE DUTIES SET FORTH ABOVE. THE PRORATED DAILY AMOUNT WILL BE EQUAL TO THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC DIVIDED BY THE DIFFERENCE BETWEEN THE ORIGINAL COMPLETION DATE AND THE FIRST DAY OF WORK, IN CALENDAR DAYS.
B. 1% OF THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY THAT A FAILURE TO PERFORM WTS DUTIES REOCCURS OR A TTC ISSUE IS IDENTIFIED IN THE FIELD AND IS NOT CORRECTED IN THE GIVEN TIMEFRAME PER THE ENGINEER. DEDUCTION B SHALL NOT APPLY TO SITUATIONS COVERED BY DEDUCTION C.
C. 1% OF THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY THAT A LANE OR RAMP IS BLOCKED (FULLY OR PARTIALLY) WITHOUT TTC, AS DETERMINED BY THE ENGINEER. THIS DEDUCTION SHALL BE IN ADDITION TO ANY OTHER DISINCENTIVES ESTABLISHED FOR UNAUTHORIZED LANE USE.

FOR DAYS IN WHICH MORE THAN ONE DEDUCTION LISTED ABOVE OCCUR, THE HIGHEST DEDUCTION AMOUNT WILL APPLY.

IF THREE OR MORE TOTAL DAYS RESULT IN ISSUES DESCRIBED IN DEDUCTION B OR C ABOVE, THE PRIMARY WTS (AND ANY ALTERNATE WTS, IF APPLICABLE) SHALL BE IMMEDIATELY REMOVED FROM THE WORK IN ACCORDANCE WITH C&MS 108.05. UPON REMOVAL THE ENGINEER SHALL NOTIFY ODOT CENTRAL OFFICE (WTSPREQUALIFICATION@DOT.OHIO.GOV) TO REGISTER A REMOVAL AT THE PROJECT LEVEL AGAINST THE STATEWIDE PREQUALIFICATION FOR THE PRIMARY WTS (AND ALTERNATE WTS, IF APPLICABLE). ACCUMULATION OF THREE PROJECT LEVEL REMOVALS (FROM ANY PROJECTS STATEWIDE) SHALL CAUSE STATEWIDE DISQUALIFICATION FOR ANY FORMERLY PREQUALIFIED WTS. A WTS (AND ALTERNATE WTS, IF APPLICABLE) MAY BE IMMEDIATELY AND CONCURRENTLY REMOVED FROM THE WORK AT THE PROJECT LEVEL IN ACCORDANCE WITH C&MS.

108.05 AND DISQUALIFIED STATEWIDE FROM THE ODOT PREQUALIFIED WTS ROSTER (REGARDLESS OF THE NUMBER OF PROJECT LEVEL REMOVALS), AS WELL AS BEING SUBJECT TO OTHER POTENTIAL CONSEQUENCES, IN CASES OF FALSIFIED, DISHONEST OR OTHERWISE UNETHICAL ACTIVITY OR DOCUMENTATION.

PAYMENT FOR THE ABOVE REQUIREMENTS, RESPONSIBILITIES AND DUTIES SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

ITEM 614, WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN

WORK ZONE RAISED PAVEMENT MARKERS, AS PER PLAN, AND THEIR INSTALLATION SHALL CONFORM TO C&MS 614 OR C&MS 621 AS SPECIFIED HEREIN.

- *RAISED PAVEMENT MARKERS IN USE DURING THE SNOW-PLOWING SEASON SHALL CONFORM TO 621.*
- *RAISED PAVEMENT MARKERS IN USE DURING THE NON-SNOW-PLOW SEASON SHALL CONFORM TO EITHER 614 OR TO 621.*

THE SNOW-PLOWING SEASON SHALL RUN FROM OCTOBER 15 THROUGH APRIL 1.

IF PROJECT DELAYS, NOT THE FAULT OF ODOT, CAUSE THE WORK TO EXTEND INTO THE SNOW-PLOWING SEASON, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING WORK ZONE RAISED PAVEMENT MARKERS (WZRPMS) CONFORMING TO C&MS 614, WITH RAISED PAVEMENT MARKERS CONFORMING TO 621, AS DETERMINED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

THIS ITEM SHALL INCLUDE PURCHASE, INSTALLATION AND REMOVAL OF ITEM 614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN, INCLUDING FILLING OF ANY DEPRESSIONS CREATED IN THE PAVEMENT AS PER C&MS 621.08.

RESURFACING OF THE TRANSITION AREAS SHALL BE PERFORMED AT THE TIME THAT THE SURFACE COURSE IS BEING APPLIED TO THE ENTIRE PROJECT. PRIOR TO APPLICATION OF THE SURFACE COURSE ON THE PROJECT, THE EXISTING PAVEMENT WITHIN THE TRANSITION AREA SHALL BE REMOVED TO A DEPTH NECESSARY TO REACH THE LEVEL OF THE INTERMEDIATE COURSE OF THE PAVEMENT, AS DETERMINED BY THE ENGINEER.

THE FOLLOWING BID ITEMS SHOULD BE INCLUDED IN THE PLANS:

ITEM 254 PAVEMENT PLANING, ASPHALT CONCRETE
14 SQUARE YARDS

ITEM 614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN 497 EACH

PAYMENT FOR RESURFACING WITHIN THE TRANSITION AREA SHALL BE PAID FOR UNDER THE APPROPRIATE BID ITEMS FOR THE WORK REQUIRED, AS PROVIDED FOR IN THE PLANS.

MAINTENANCE OF TRAFFIC - GENERAL NOTES

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0071 TOTAL 1088

DELINEATION OF PORTABLE AND PERMANENT BARRIER

BARRIER REFLECTORS AND OBJECT MARKERS SHALL BE INSTALLED ON ALL PORTABLE BARRIER (PB) USED FOR TRAFFIC CONTROL; AND, ON PERMANENT CONCRETE BARRIER (INCLUDING BRIDGE PARAPETS) LOCATED WITHIN 5 FEET OF THE EDGE OF THE ADJACENT TRAVEL LANE.

BARRIER REFLECTORS SHALL CONFORM TO C&MS 626, EXCEPT THAT THE SPACING SHALL BE AS PER TRAFFIC SCD MT-101.70. OBJECT MARKERS AND THEIR INSTALLATION SHALL CONFORM TO C&MS 614.03 AND SCD MT-101.70. WHEN THE PB CONTAINS GLARE SCREEN, ONE SET OF THREE VERTICAL STRIPES OF SHEETING SHALL BE CONSIDERED EQUIVALENT TO AN OBJECT MARKER, ONE-WAY.

INCREASED BARRIER DELINEATION, AS SPECIFIED HEREIN, SHALL BE INSTALLED ON ALL PB AND PERMANENT CONCRETE BARRIER LOCATED WITHIN 5 FEET OF THE EDGE OF THE TRAVELED LANE UNDER EITHER OF THE FOLLOWING CONDITIONS: ALONG TAPERS AND TRANSITION AREAS; OR ALONG CURVES (OUTSIDE ONLY) WITH DEGREE OF CURVATURE GREATER THAN OR EQUAL TO 3 DEGREES.

THE INCREASED BARRIER DELINEATION SHALL CONSIST OF EITHER DELINEATION PANELS OR THE TRIPLE STACKING OF WORK ZONE BARRIER REFLECTORS.

DELINEATION PANELS SHALL CONSIST OF PANELS OF DELINEATION, APPROXIMATELY 34 INCHES LONG AND 6 INCHES WIDE AND SHALL BE "CRIMPED." PANELS SHALL BE INSTALLED AND SPACED PER TRAFFIC SCD MT-101.70.

TRIPLE-STACKED BARRIER REFLECTORS SHALL CONSIST OF ALIGNING THREE BARRIER REFLECTORS VERTICALLY, AT LOCATIONS WHERE A SINGLE BARRIER REFLECTOR WOULD BE OTHERWISE ATTACHED. THERE SHALL BE NO OPEN SPACE BETWEEN THE ADJACENT BARRIER REFLECTORS. THE TRIPLE-STACKED BARRIER REFLECTORS SHALL CONFORM TO C&MS 626, EXCEPT THAT THEY SHALL BE SPACED AND ALIGNED PER TRAFFIC SCD MT-101.70.

THE FOLLOWING ITEMS ARE QUANTIFIED IN THE MOT SUBSUMMARY:

ITEM 614, BARRIER REFLECTOR, TYPE 1 (ONE-WAY) 14 EACH
ITEM 614, OBJECT MARKER, ONE-WAY 14 EACH

ITEM 614, INCREASED BARRIER DELINEATION 696 FEET

PAYMENT SHALL BE FULL COMPENSATION FOR ALL MATERIAL, LABOR, INCIDENTALS AND EQUIPMENT NECESSARY FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING EACH OF THE ABOVE ITEMS.

ALONG RUNS OF INCREASED BARRIER DELINEATION WHERE THIS ITEM IS PROVIDED, THE QUANTITY SHALL BE MEASURED AS THE ENTIRE LENGTH OF THE RUN OF INCREASED BARRIER DELINEATION, INCLUDING THE SPACES BETWEEN THE INDIVIDUAL DELINEATION PANELS OR STACKS OF BARRIER REFLECTORS.

DELINEATION OF TEMPORARY AND PERMANENT GUARDRAIL

BARRIER REFLECTORS SHALL BE INSTALLED ON ALL TEMPORARY GUARDRAIL USED FOR TRAFFIC CONTROL; AND, ON ALL PERMANENT GUARDRAIL LOCATED WITHIN 5 FEET OF THE EDGE OF THE ADJACENT TRAVEL LANE. BARRIER REFLECTORS SHALL CONFORM TO C&MS 626 AND THE SPACING SHALL BE APPROXIMATELY 50 FEET.

[OBJECT MARKERS SHALL BE INSTALLED ON ALL TEMPORARY AND PERMANENT GUARDRAIL LOCATED WITHIN 5 FEET OF THE EDGE OF THE ADJACENT TRAVEL LANE. GUARDRAIL-MOUNTING OF OBJECT MARKERS SHALL BE MADE BY INSTALLING THE OBJECT MARKERS ON THE EXTENSION BLOCKS RATHER THAN DIRECTLY ONTO THE GUARDRAIL ITSELF. OBJECT MARKERS SHALL CONFORM TO C&MS 614.03 AND THE SPACING SHALL BE APPROXIMATELY 50 FEET WITH A 25 FOOT OFFSET FROM THE BARRIER REFLECTORS.]

THE FOLLOWING ITEMS ARE QUANTIFIED AND CARRIED TO THE GENERAL SUMMARY:

ITEM 614, OBJECT MARKER, ONE-WAY 84 EACH

PAYMENT SHALL BE FULL COMPENSATION FOR ALL MATERIAL, LABOR, INCIDENTALS AND EQUIPMENT NECESSARY FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING THE ABOVE ITEM(S).

MAINTENANCE ACCESS TO ALL PROPERTIES DURING CONSTRUCTION

ACCESS SHALL BE MAINTAINED TO ALL RESIDENTIAL AND COMMERCIAL PROPERTIES EXCEPT WHEN A DRIVEWAY MUST BE CLOSED FOR CONSTRUCTION. ALL RESIDENTS AND PROPERTY OWNERS SHALL BE PROVIDED WRITTEN NOTIFICATION BY THE CONTRACTOR A MINIMUM OF 24 HOURS PRIOR TO THE CLOSURE. THE NOTICE SHALL LIST THE TIME THE CLOSURE WILL BE EFFECT AND SHALL LIST 24-HOUR EMERGENCY PHONE NUMBERS OF THE CONTRACTOR RESPOSIBLE FOR THE CLOSURE. THE TIMES SHALL BE COORDINATED WITH EACH RESIDENT AND PROPERTY OWNER. INDIVIDUAL DRIVE CLOSURES SHALL BE KEPT TO THE MINIMUM TIME NEEDED FOR CONSTRUCTION ACTIVITIES. EVERY EFFORT MUST BE MADE TO ACCOMMODATE THE RESIDENT OR OWNER'S NEED FOR ACCESS. ACCESS MAY BE MAINTAINED WITH THE USE OF ASPHALT, AGGREGATE, OR STEEL PLATES.

WHERE A DRIVEWAY IS WIDE ENOUGH, THE CONTRACTOR SHALL CONSTRUCT THE DRIVEWAY PART-WITH WHILE MAINTAINING TWO-WAY TRAFFIC. WHERE A PROPERTY HAS MORE THAN ONE DRIVEWAY, DRIVES SHALL BE CONSTRUCTED ONE AT A TIME.

ALL LABOR AND MATERIALS REQUIRED FOR THE WORK DESCRIBED ABOVE SHALL BE CONSIDERED INCIDENTAL TO AND INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 614- MAINTAINING TRAFFIC.

RAILROAD FLAGGING SERVICE

FLAGGING FOR WORK ON RAILROAD RIGHT OF WAY SHALL BE COORDINATED, OBTAINED AND PAID FOR BY THE CONTRACTOR. FLAGGING SHALL BE PROVIDED BY THE CONTRACTOR WHENEVER REQUIRED BY THE NORFOLK SOUTHERN SPECIAL PROVISIONS FOR THE PROTECTION OF RAILWAY INTEREST. NORFOLK SOUTHERN SHALL APPROVE THE FLAGGING SERVICE PROVIDER AND THEIR STAFF

NORFOLK SOUTHERN HAS THE SOLE AUTHORITY TO DETERMINE THE NEED FOR PROTECTION SERVICES TO PROTECT ITS OPERATIONS IN GENERAL. THE REQUIREMENTS OF SUCH SERVICES WILL BE WHENEVER THE CONTRACTOR'S PERSONNEL OR EQUIPMENT ARE OR ARE LIKELY TO BE, WORKING ON THE RAILROAD'S RIGHT OF WAY, OR ACROSS, OVER, ADJACENT TO, OR UNDER A TRACK, OR WHEN SUCH WORK HAS DISTURBED OR IS LIKELY TO DISTURB A RAILROAD STRUCTURE OR THE RAILROAD ROADBED OR SURFACE AND ALIGNMENT OF ANY TRACK TO SUCH EXTENT THAT THE MOVEMENT OF TRAINS MUST BE CONTROLLED BY FLAGGING.

THE TOTAL DOLLARS IN THE ESTIMATED QUANTITIES IS BASED UPON AN ESTIMATE OF TOTAL FLAGGING DOLLARS NEEDED TO COMPLETE THE PLANNED WORK.

ONLY THE FOLLOWING CERTIFIED FLAGGING PROVIDERS ARE ACCEPTABLE BY NORFOLK SOUTHERN:

RAILROAD CONSULTANTS
STEVE LLOYD (VP BUSINESS DEVELOPMENT)
(615) 542-8901

RAILPROS
1320 GREENWAY DR., SUITE 490
IRVING, TX 75038
(877) 315-0513
HTTP://WWW.RAILPROS.COM/SERVICES-CATEGORY/FIELD-SERVICES/

PAYMENT FOR CERTIFIED FLAGGING PROVIDERS WILL BE MADE PER ITEM 900E00100 EACH – RAILROAD FLAGGING SERVICES BASED UPON THE INVOICES RECEIVED FROM THE FLAGGING SERVICE FOR THE DOLLARS USED, INCLUDING A FIVE PERCENT MARKUP FOR CONTRACTOR OVERHEAD FOR ADMINISTERING THE CONTRACT WITH THE FLAGGING SERVICE.

IN THE EVENT THE PROJECT IS DELAYED DUE TO RAILROAD FLAGGER AVAILABILITY, THE CONTRACTOR WILL PROVIDE DOCUMENTATION SUPPORTING THEIR EFFORTS TO SCHEDULE A FLAGGER FROM THE FLAGGING SERVICE.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER 657 M. GAL.

ITEM 614 PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE, WHEN NO LONGER NEEDED, A CHANGEABLE MESSAGE SIGN. THE SIGN SHALL BE OF A TYPE SHOWN ON A LIST OF APPROVED PCMS UNITS AVAILABLE ON THE (OFFICE OF MATERIALS MANAGEMENT WEB PAGE). THE LIST CONTAINS CLASS A AND B UNITS WITH MINIMUM LEGIBILITY DISTANCES OF 650 FEET AND 475 FEET, RESPECTIVELY.

EACH SIGN SHALL BE TRAILER-MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM, TO DIM THE SIGN DURING DARKNESS, AND A TAMPER AND VANDAL PROOF ENCLOSURE. EACH SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ON-SITE PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT. THE SIGN SHALL ALSO BE CAPABLE OF BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. THE PCMS SHALL BE DELINEATED IN ACCORDANCE WITH C&MS 614.03.

THE PROBABLE PCMS LOCATIONS AND WORK LIMITS FOR THOSE LOCATIONS ARE SHOWN ON SHEET(S) OF THE PLAN. PLACEMENT, OPERATION, MAINTENANCE AND ALL ACTIVATION OF THE SIGNS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED FROM TRAFFIC. THE CONTRACTOR SHALL, AT THE DIRECTION OF THE ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS SHALL BE TURNED OFF. ADDITIONALLY, WHEN NOT IN USE FOR EXTENDED PERIODS OF TIME, THE PCMS SHALL BE TURNED AWAY FROM ALL TRAFFIC.

THE ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ODOT PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT, AND TO REVISE SIGN MESSAGES, IF NECESSARY.

(THE CONTRACTOR SHALL IMPLEMENT A SYSTEM WHEREBY CHANGEABLE MESSAGES WILL BE IMPLEMENTED WITHIN TWO HOURS FOLLOWING TELEPHONE NOTIFICATION FROM THE PROJECT ENGINEER TO A DESIGNATED PHONE.)

MAINTENANCE OF TRAFFIC - GENERAL NOTES

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0072 TOTAL 1088

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MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:19:41 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ITEM 614 PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN - (CONTINUED)

ALL MESSAGES TO BE DISPLAYED ON THE SIGN WILL BE PROVIDED BY THE ENGINEER. A LIST OF ALL REQUIRED PRE-PROGRAMMED MESSAGES WILL BE GIVEN TO THE CONTRACTOR AT THE PROJECT PRECONSTRUCTION CONFERENCE. THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LOST AS A RESULT OF POWER FAILURES TO THE ON-BOARD COMPUTER. THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHASES SHALL BE SUPPORTED. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST TWICE. THE PCMS SHALL CONTAIN AN ACCURATE CLOCK AND PROGRAMMING LOGIC WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES OF THE DAY FOR DIFFERENT DAYS OF THE WEEK.

(THE PCMS SHALL CONTAIN A CELLULAR TELEPHONE DATA LINK WHICH WILL (IN ACTIVE CELLULAR PHONE AREAS) ALLOW REMOTE SIGN ACTIVATION, MESSAGE CHANGES, MESSAGE ADDITIONS AND REVISIONS TO TIME OF DAY PROGRAMS. THE SYSTEM SHALL ALSO PERMIT VERIFICATION OF CURRENT AND PROGRAMMED MESSAGES. ONE REMOTE DATA INPUT DEVICE (LAPTOP COMPUTER PLUS MODEM OR EQUIVALENT) SHALL BE FURNISHED FOR USE BY THE DISTRICT TRAFFIC ENGINEER, OR EQUIVALENT, AND SHALL BE INSURED AGAINST THEFT.)

THE PCMS UNIT SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR IN ACCORDANCE WITH THE PROVISIONS OF C&MS 614.07. THE CONTRACTOR SHALL, PRIOR TO ACTIVATING THE UNIT, MAKE ARRANGEMENTS, WITH AN AUTHORIZED SERVICE AGENT FOR THE PCMS, TO ASSURE PROMPT SERVICE IN THE EVENT OF FAILURE. ANY FAILURE SHALL NOT RESULT IN THE SIGN BEING OUT OF SERVICE FOR MORE THAN 12 HOURS, INCLUDING WEEKENDS. FAILURE TO COMPLY MAY RESULT IN AN ORDER TO STOP WORK AND OPEN ALL TRAFFIC LANES AND/OR IN THE DEPARTMENT TAKING APPROPRIATE ACTION TO SAFELY CONTROL TRAFFIC. THE ENTIRE COST TO CONTROL TRAFFIC, ACCRUED BY THE DEPARTMENT DUE TO THE CONTRACTOR'S NONCOMPLIANCE, WILL BE DEDUCTED FROM MONEYS DUE, OR TO BECOME DUE THE CONTRACTOR ON HIS CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24-HOUR-PER-DAY OPERATION AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE.

PAYMENT FOR THE ABOVE DESCRIBED ITEM SHALL BE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFT-WARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED WORK.

ITEM 614 PORTABLE CHANGEABLE MESSAGE SIGN AS PER PLAN, 288 SIGN MONTH

FOR CY 2026
(NOTE: 8 SIGNS WILL BE REQUIRED FOR THIS PROJECT ON US-6 , PERKINS RD, 8 SIGNS x 12 MONTHS = 96 SIGN MONTH).

FOR CY 2027/2028
(8 SIGNS WILL BE REQUIRED FOR THIS PROJECT ON US-6 (CLEVELAND RD), CAMP RD, RYE BEACH RD, 8 SIGNS x 24 MONTHS = 192 SIGN MONTH).

ITEM 614, WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECTIONAL)

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING A NON-GATING IMPACT ATTENUATOR. FURNISH AN IMPACT ATTENUATOR FROM THE OFFICE OF ROADWAY ENGINEERING'S APPROVED LIST FOR WORK ZONE IMPACT ATTENUATORS, FROM THE ROADWAY STANDARDS APPROVED PRODUCTS WEB PAGE.

INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE CONTRACTOR SHALL REPAIR OR REPLACE A DAMAGED UNIT WITHIN 24 HOURS OF A DAMAGING IMPACT.

WHEN BIDIRECTIONAL DESIGNS ARE SPECIFIED, THE CONTRACTOR SHALL SUPPLY APPROPRIATE TRANSITIONS.

WHEN GATING IMPACT ATTENUATORS ARE DESIRED, THE CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE ENGINEER FOR ACCEPTANCE.

THE COST FOR THE ADDITIONAL BARRIER REQUIRED FOR A GATING IMPACT ATTENUATOR SHALL BE INCLUDED IN THE COST OF THE GATING IMPACT ATTENUATOR.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT AND MAINTAIN A COMPLETE AND FUNCTIONAL IMPACT ATTENUATOR SYSTEM, INCLUDING ALL RELATED BACKUPS, TRANSITIONS, LEVELING PADS, HARDWARE AND GRADING, NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

ITEM 642, PLACEMENT OF ASPHALT CONCRETE

TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT ONE-WAY TRAFFIC WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME CONSISTENT WITH THE REQUIREMENTS OF THE SPECIFICATIONS FOR PROTECTION OF COMPLETED ASPHALT CONCRETE COURSES.

TRENCH WIDENING

TRENCH EXCAVATION FOR BASE WIDENING SHALL BE ONLY ON ONE SIDE OF THE PAVEMENT AT A TIME. THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.

OVERNIGHT TRENCH CLOSING

THE BASE WIDENING SHALL BE COMPLETED TO A DEPTH OF NO MORE THAN 3 INCHES BELOW THE EXISTING PAVEMENT BY THE END OF EACH WORK DAY. NO TRENCH SHALL BE LEFT OPEN OVERNIGHT EXCEPT FOR A SHORT LENGTH (25 FEET OR LESS) OF A WORK SECTION AT THE END OF THE TRENCH. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED BASE WIDENING SHALL BE BACKFILLED AT THE DIRECTION OF THE ENGINEER.

ITEM 614, DETOUR SIGNING

SIZE AND PLACEMENT OF DETOUR SIGNS (M4-9) SHOULD FOLLOW THE REQUIREMENTS OF THE OMUTCD SECTIOW GF.03, SECTION 2A.11 AND TABLE 6F.01.

DETOUR SIGNING SHALL PROVIDE DRIVERS ADEQUATE TIME TO CLEARLY READ THE SIGNS AND MAKE THE PROPER DECISIONS AT EACH REQUIRED TURNING MOVEMENT, THE DESIGNATED DETOUR ROUTE SHALL BE SIGNED IN ACCORDANCE WITH THE REQUIREMENTS BELOW:

APPROXIMATELY 1500 FEET PRIOR TO TIP OF THE PAINTED GORE AT AN INTERCHANGE WHEN EXITING A HIGH SPEED (45 MPH OR HIGHER) FACILITY.

- AT OR NEAR THE EXISTING SIGN IN THE GORE OF AN INTERCHANGE RAMP.

- AT OR NEAR THE FIRST EXISTING LANE ASSIGNMENT SIGN ON AN INTERCHANGE EXIT RAMP.

- AT OR NEAR THE EXISTING LANE ASSIGNMENT SIGN OR EXISTING ROUTE MARKER AT THE END OF AN EXIT RAMP

- APPROXIMATELY 500 FEET PRIOR TO A REQUIRED TURN AT AN INTERSECTION NOT CONTROLLED BY A STOP SIGN (FOR 45 MPH OR HIGHER ONLY).

- AT OR NEAR THE EXISTING LANE ASSIGNMENT SIGN OR EXISTING ROUTE MARKER AT AN INTERSECTION.

- EVERY TWO MILES ALONG A TANGENT SECTION BETWEEN TURNING MOVEMENTS OUTSIDE A CITY.

- EVERY TWO BLOCKS ALONG A TANGENT SECTION BETWEEN TURNING MOVEMENTS WITHIN A CITY.

- AT ANY OTHER INTERSECTION OR DECISION POINT WHERE THE DETOUR ROUTE IS CONTRARY TO THE NORMAL, EXPECTED TURNING MANEUVER OR OTHERWISE UNCLEAR.

DETOUR SIGNS SHALL BE PLACED, WHEN POSSIBLE, NEXT TO BUT NOT BLOCKING EXISTING ROUTE MARKERS OR LANE ASSIGNMENT SIGNS. DETOUR SIGNS SHALL NOT OBSCURE OR BE OBSCURED BY OTHER EXISTING OR TEMPORARY SIGNS.

DETOUR SIGNS SHALL BE ERECTED AND/OR UNCOVERED PRIOR TO THE ROAD OR RAMP BEING CLOSED TO TRAFFIC BUT NO EARLIER THAN FOUR HOURS PRIOR TO THE CLOSURE. DETOUR SIGNS SHALL BE COVERED AND/OR REMOVED NO LATER THAN FOUR HOURS FOLLOWING THE ROAD OR RAMP RE-OPENING TO TRAFFIC.

PAYMENT FOR ACCEPTED QUANTITIES WILL BE MADE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL BE FOR ALL MATERIALS, LABOR, INCIDENTALS AND EQUIPMENT FOR FURNISHING, PROPER SIGN PLACEMENT AND SIZING, TIMELY ERECTING AND/OR UNCOVERING OF SIGNS, MAINTAINING SIGNS, AND TIMELY COVERING AND/OR REMOVING SIGNS AND SUPPORTS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614 - DETOUR SIGNING (LUMP SUM)

ITEM 614, DETOUR SIGNING - (CONTINUED)

THE CONTRACTOR SHALL ADVISE THE ODOT DISTRICT 3 OFFICE (419-281-0513), CITY OF SANDUSKY, HURON TOWNSHIP, CITY OF HURON, PERKINS TOWNSHIP AND ENGINEERING EIGHTEEN (18) DAYS IN ADVANCE OF WHEN ANY DETOUR ROUTE SHOULD BE IN EFFECT. ALL WORK ZONE DEVICES REQUIRED SHALL BE FURNISHED, ERECTED, MAINTAINED, AND SUBSEQUENTLY REMOVED BY THE CONTRACTOR.

PAYMENT FOR ALL WORK ASSOCIATED WITH THE DETOUR SHALL BE INCLUDED UNDER THE LUMP SUM BID FOR ITEM 614, DETOUR SIGNING.

STORM DRAIN CONSTRUCTION

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE THROUGHOUT CONSTRUCTION BY UTILIZING EXISTING, PERMANENT, AND TEMPORARY DRAINAGE STRUCTURES AND CONDUIT. FOR PROPOSED STORM PIPE RUNS THAT NEEDS TO BE INSTALLED IN SEPARATE PHASES AND STUBBED, TEMPORARILY PLUG THE PROTRUDING CONDUIT WITH A MANUFACTURED CAP. ANY LANE CLOSURES REQUIRED FOR DRAINAGE CONSTRUCTION, IN ADDITION TO THOSE PROVIDED IN THE PLANS, SHALL BE IMPLEMENTED AS PER THE CURRENT EDITION OF THE OMUTCD AND THE CURRENT STANDARD CONSTRUCTION DRAWINGS, AND SHALL REQUIRE FINAL WRITTEN APPROVAL BY THE ENGINEER. ANY TRAFFIC LANES REQUIRING TEMPORARY CLOSURE SHALL BE REOPENED AT THE END OF THE WORK DAY.

THE USE OF TEMPORARY PAVEMENT, OTHER THAN THE TEMPORARY PAVEMENT SHOWN IN THE PLAN SHEETS, IS NOT ANTICIPATED FOR THE CONSTRUCTION OF STORM SEWER SYSTEMS. ADDITIONAL TEMPORARY PAVEMENT, IF USED, IS THE RESPONSIBILITY OF THE CONTRACTOR.

TEMPORARY DRAINAGE CONNECTIONS ARE SHOWN IN THE PLANS FOR USE BY THE CONTRACTOR DURING CONSTRUCTION BASED UPON THE MAINTENANCE OF TRAFFIC PLANS. THE CONTRACTOR SHALL PROVIDE TEMPORARY FACILITIES TO ADEQUATELY DRAIN THE WORK SITE DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL REFER TO PLAN SHEETS FOR DISPOSITION OF DRAINAGE FACILITIES AFFECTED BY TEMPORARY PAVEMENT INSTALLED AS PART OF THE MOT PHASING. ANY TEMPORARY DRAINAGE WORK NOT SEPARATELY ITEMIZED IN THE PLANS SHALL BE INCLUDED UNDER ITEM 614 - MAINTAINING TRAFFIC.

WORK ZONE TRAFFIC SIGNAL

THE CONTRACTOR SHALL UTILIZE THE EXISTING SIGNAL INSTALLATION OR PROVIDE A NEW TEMPORARY SPAN WIRE INSTALLATION AS SHOWN ON THE PLANS FOR EACH RESPECTIVE MOT PHASE(S) AT:

1. US 6 @ RYE BEACH RD
2. RYE BEACH RD @ SR 2 WB RAMPS
3. RYE BEACH RD @ SR 2 EB RAMPS

EXISTING/PROPOSED SIGNAL HEADS WILL BE UTILIZED, AND SIGNAL CONTROLLER OPERATIONS MAY BE ADJUSTED AS NECESSARY TO ACCOMODATE EACH PHASE UNTIL SIGNAL CONTROL IS NO LONGER NEEDED.

PAYMENT FOR ALL LABOR, EQUIPMENT, AND MATERIAL TO COVER AND ADJUST THE PROPOSED SIGNAL HEADS AS NEEDED SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC.

MAINTENANCE OF TRAFFIC - GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0073 TOTAL 1088

MAINTENANCE OF LOCAL DETOUR ROUTE

A LOCAL DETOUR ROUTE, OTHER THAN THE OFFICIAL SIGNED ODOT DETOUR ROUTE, AS NOTED IN THESE PLANS, WILL BE SELECTED BY AGREEMENT BETWEEN ODOT AND LOCAL GOVERNMENTAL AGENCIES PRIOR TO THE HIGHWAY CLOSURE. DURING THE TIME THAT TRAFFIC IS DETOURED, THE CONTRACTOR SHALL MAINTAIN THIS ROUTE IN A CONDITION WHICH IS REASONABLY SMOOTH AND FREE FROM HOLES, RUTS, RIDGES, BUMPS, DUST, AND STANDING WATER. ONCE THE DETOUR IS REMOVED AND TRAFFIC RETURNED TO ITS NORMAL PATTERN, THE DESIGNATED LOCAL DETOUR ROUTE SHALL BE RESTORED TO A CONDITION THAT IS EQUIVALENT TO THAT WHICH EXISTED PRIOR TO ITS USE FOR THIS PURPOSE. ALL SUCH WORK SHALL BE PERFORMED WHEN AND AS DIRECTED BY THE ENGINEER. THE DESIGNATED LOCAL DETOUR ROUTE IS TO BE REVIEWED AND REPAIRED PRIOR TO THE ASPHALT CONTRACTOR OR SUBCONTRACTOR LEAVING THE PROJECT.

PAYMENT FOR THE WORK NECESSARY TO REPAIR THESE LOCAL ROADS WILL BE PERFORMED BY CHANGE ORDER.

FLOODLIGHTING

FLOODLIGHTING OF THE WORK SITE FOR OPERATIONS CONDUCTED DURING NIGHTTIME PERIODS SHALL BE ACCOMPLISHED SO THAT THE LIGHTS DO NOT CAUSE GLARE TO THE DRIVERS ON THE ROADWAY. TO ENSURE THE ADEQUACY OF THE FLOODLIGHT PLACEMENT, THE CONTRACTOR AND THE ENGINEER SHALL DRIVE THROUGH THE WORK SITE EACH NIGHT WHEN THE LIGHTING IS IN PLACE AND OPERATIVE PRIOR TO COMMENCING ANY WORK. IF GLARE IS DETECTED, THE LIGHT PLACEMENT AND SHIELDING SHALL BE ADJUSTED TO THE SATISFACTION OF THE ENGINEER BEFORE WORK PROCEEDS.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC.

ITEM 614 BUSINESS ENTRANCE (M4-H15) SIGN, AS PER PLAN

THE BUSINESS ENTRANCE (M4-H15) SIGN SHOULD BE PROVIDED AT EACH TEMPORARILY RELOCATED COMMERCIAL DRIVEWAY FOR WHICH THE RELOCATION IS NOT OBVIOUS TO THE MOTORIST. THE PROJECT ENGINEER SHALL DETERMINE WHETHER OR NOT THE DRIVEWAY RELOCATION IS, OR IS NOT, OBVIOUS AND WHETHER OR NOT A SIGN SHOULD BE PROVIDED. ONLY ONE SIGN PER BUSINESS SHALL BE PERMITTED. THE SIGN SHALL BE 36 INCH X 48 INCH IN SIZE WITH TYPE G OR TYPE H ORANGE RETROREFLECTIVE SHEETING. THE SIGN LEGEND SHALL BE PLACED ON BOTH SIDES OF THE SIGN (BACK TO BACK). THE SIGN SHALL HAVE THE STANDARD M4-H15 LEGEND WITH THE WORD "BUSINESS"ON THE TOP LINE, EXCEPT UNDER UNUSUAL CIRCUMSTANCES WHERE IT MAY NOT BE INTUITIVE THAT A DRIVEWAY SERVES A SPECIFIC BUSINESS. IN SUCH UNUSUAL CASES, THE ACTUAL BUSINESS NAME MAY BE SUBSTITUTED FOR THE WORD "BUSINESS".

THE SIGN SHALL BE MOUNTED ON TWO #3 POSTS OR ON TEMPORARY POSTS IN ACCORDANCE WITH SCD MT105.10 AND IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION. THE SIGN SHALL BE CLEARLY VISIBLE AND SHALL CLEARLY IDENTIFY THE LOCATION OF THE DRIVEWAY. THE SIGN SHOULD BE POSITIONED AT 90O TO THE DIRECTION(S) OF TRAFFIC. THE SIGN MAY NEED TO BE MOVED FOR EACH PHASE OF THE MAINTENANCE OF TRAFFIC OPERATIONS.

PAYMENT FOR ALL COSTS ASSOCIATED WITH MANUFACTURING, MOUNTING, RELOCATING, AND REMOVING THE SIGN, INCLUDING ALL LABOR, MATERIALS AND EQUIPMENT SHALL BE INCLUDED IN THE CONTRACT PRICE PER EACH FOR ITEM 614-BUSINESS ENTRANCE SIGN.

ITEM 614 BUSINESS ENTRANCE (M4-H15) SIGN, AS PER PLAN - (CONTINUED)

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR THIS ITEM:

ITEM 614, BUSINESS ENTRANCE SIGN
10 EACH

ITEM 614 LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS

USE OF LAW ENFORCEMENT OFFICERS (LEOS) BY CONTRACTORS OTHER THAN THE USES SPECIFIED BELOW WILL NOT BE PERMITTED AT PROJECT COST. LEOS SHOULD NOT BE USED WHERE THE OMUTCD INTENDS THAT FLAGGERS BE USED.

IN ADDITION TO THE REQUIREMENTS OF C&MS 614 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS:

DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.

DURING A TRAFFIC SIGNAL INSTALLATION WHEN IMPACTING THE NORMAL FUNCTION OF THE SIGNAL OR THE FLOW OF TRAFFIC, OR WHEN TRAFFIC NEEDS TO BE DIRECTED THROUGH AN ENERGIZED TRAFFIC SIGNAL CONTRARY TO THE SIGNAL DISPLAY (E.G., DIRECTING MOTORISTS THROUGH A RED LIGHT).

IN ADDITION TO THE REQUIREMENT OF C&MS 614 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHOULD BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS AS APPROVED BY THE ENGINEER:

FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP).

FOR OPERATIONS WITHOUT POSITIVE PROTECTION OCCURRING WITHIN 10 FEET OF AN OPEN TRAVELED LANE THAT MEET ALL OF THE FOLLOWING CRITERIA:

- *ON A MULTI-LANE DIVIDED INTERSTATE, OTHER FREEWAY OR EXPRESSWAY; AND*
- *AN AUTHORIZED SPEED LIMIT OF 45 MPH OR GREATER THAT IS IN EFFECT AT THE TIME OF THE OPERATION; AND,*
- *AADT OF 50,000 (OR AADT OF 30,000 WITH 25% OR HIGHER PERCENT TRUCKS)*

"WITHOUT POSITIVE PROTECTION" MEANS USE OF DRUMS, CONES, SHADOW VEHICLE, ETC, WITHOUT PROTECTION FROM PORTABLE BARRIER OR OTHER RIGID BARRIER ALONG THE WORK AREA. THIS PHRASE DOES NOT APPLY TO CASES WHERE POSITIVE PROTECTION IS REQUIRED. MOBILE OPERATIONS ARE REGARDED AS "WITHOUT POSITIVE PROTECTION". FOR WORK ZONES USING A COMBINATION OF BARRIER AND TEMPORARY TRAFFIC CONTROL DEVICES (CONES, DRUMS, ETC), THE DESIGNATION SHALL BE BASED UPON THE TYPE OF DEVICES USED IN THE AREA THAT WORKERS ARE LOCATED.

ITEM 614 LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS - (CONTINUED)

IF MULTIPLE ACTIVE LOCALIZED QUALIFYING WORK AREAS OCCUR WITHOUT POSITIVE PROTECTION, PER MAINLINE TRAFFIC DIRECTION, PROVIDE A UNIFORMED LEO AND OFFICIAL PATROL CAR IN ADVANCE OF:

- *THE FIRST ACTIVE WORK AREA THAT DRIVERS WILL ENCOUNTER; OR*
- *THE ACTIVE WORK AREA LATERALLY CLOSEST TO THE OPEN TRAVELED LANE; OR*
- *OTHER LOCATION AS APPROVED BY THE ENGINEER.*

THE UNIFORMED LEO AND OFFICIAL PATROL CAR MAY RELOCATE AMONG THE LISTED LOCATIONS AS APPROPRIATE AS THE OPERATIONS PROCEED IN THE LOCALIZED QUALIFYING WORK AREAS.

IN GENERAL, LEOS SHOULD BE POSITIONED IN ADVANCE OF AND ON THE SAME SIDE AS THE LANE RESTRICTION (OR AT THE POINT OF ROAD CLOSURE), AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH SIGNALIZED INTERSECTIONS IN WORK ZONES.

LEOS SHOULD NOT FORGO THEIR TRAFFIC CONTROL RESPONSIBILITIES TO APPREHEND MOTORISTS FOR ROUTINE TRAFFIC VIOLATIONS. HOWEVER, IF A MOTORIST'S ACTIONS ARE CONSIDERED TO BE RECKLESS, THEN PURSUIT OF THE MOTORIST IS APPROPRIATE.

THE LEOS WORK AT THE DIRECTION OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF THE LEOS WITH THE APPROPRIATE AGENCIES AND COMMUNICATING THE INTENTIONS OF THE PLANS WITH RESPECT TO DUTIES OF THE LEOS. THE ENGINEER SHALL HAVE FINAL CONTROL OVER THE LEOS' DUTIES AND PLACEMENT AND WILL RESOLVE ANY ISSUES THAT MAY ARISE BETWEEN THE TWO PARTIES.

ENSURE PROVIDED LEOS HAVE BEEN TRAINED APPROPRIATE TO THE JOB DECISIONS THEY ARE REQUIRED TO MAKE WHILE ON THE PROJECT, IN ACCORDANCE WITH C&MS 614.03.

THE LEO SHALL REPORT IN TO THE CONTRACTOR PRIOR TO THE START OF THE SHIFT, IN ORDER TO RECEIVE INSTRUCTIONS REGARDING SPECIFIC WORK ASSIGNMENTS DURING HIS/HER SHIFT. THE LEO IS EXPECTED TO STAY AT THE PROJECT SITE FOR THE ENTIRE DURATION OF HIS/HER SHIFT. THE LEO SHALL REPORT TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT. SHOULD IT BE NECESSARY TO LEAVE THE PROJECT SITE, THE LEO SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE LEO WITH A TWO-WAY COMMUNICATION DEVICE THAT SHALL BE RETURNED TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT.

LEOS (WITH PATROL CAR) REQUIRED BY THE TRAFFIC MAINTENANCE TASKS ABOVE SHALL BE PAID FOR ON A UNIT PRICE (HOURLY) BASIS UNDER ITEM 614, LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE
800 HOURS

THE HOURS PAID SHALL INCLUDE ANY MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED.

ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OFAN LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.

TEMPORARY LIGHTING

INSTALL ALL PERMANENT LIGHTING PRIOR TO OPENING THE PROPOSED FACILITY TO TRAFFIC. IF THE PERMANENT LIGHTING IS NOT ABLE TO BE COMPLETED PRIOR TO OPENING, SUPPLY TEMPORARY LIGHTING MEETING THE PHOTOMETRIC PROPERTIES OF THE PERMANENT LIGHTING PLAN PRIOR TO OPENING THE FACILITY TO TRAFFIC. A MINIMUM OF 14 DAYS PRIOR TO THE INSTALLATION OF ANY SUCH TEMPORARY LIGHTING, SUPPLY A TEMPORARY LIGHTING PLAN TO THE ENGINEER FOR APPROVAL. THIS LIGHTING PLAN MUST ALSO BE APPROVED BY THE DISTRICT TRAFFIC ENGINEER. THE CONTRACTOR IS PROHIBITED FROM INSTALLING ANY SUCH TEMPORARY LIGHTING UNTIL THE TEMPORARY LIGHTING PLAN IS APPROVED BY THE PROJECT AND DISTRICT TRAFFIC ENGINEERS.

AT A MINIMUM, THE TEMPORARY LIGHTING SHALL PROVIDE AN AVERAGE INITIAL INTENSITY OF 0.8 FOOT-CANDLES WITH AN AVERAGE-TO-MINIMUM UNIFORMITY NOT TO EXCEED 3:1. THE MOUNTING HEIGHT OF TEMPORARY LUMINAIRES SHALL NOT BE LESS THAN 30 FEET AND THE MINIMUM OVERHEAD CONDUCTOR CLEARANCE SHALL BE 20 FEET. TEMPORARY OVERHEAD CONSTRUCTION SHALL NOT BE LESS THAN GRADE "B" FOR STRENGTH REQUIREMENTS AS DEFINED BY THE NATIONAL ELECTRIC SAFETY CODE. WOOD POLES WITH OVERHEAD WIRING MAY BE USED. HOWEVER, TEMPORARY LIGHTING SHALL MEET FEDERAL AND STATE SAFETY CRITERIA. IF BREAKAWAY POLES ARE USED TO MEET THESE CRITERIA, THEN UNDERGROUND WIRING SHALL BE USED. RECONDITIONED OR USED MATERIALS MAY BE FURNISHED FOR TEMPORARY LIGHTING. WHEN POSSIBLE, THE TEMPORARY LIGHTING SHALL UTILIZE A PERMANENT POWER SOURCE (i.e. A POWER DROP FROM AN EXISTING OR PROPOSED TRANSMISSION OR DISTRIBUTION ELECTRIC LINE) RATHER THAN A TEMPORARY SOURCE (i.e. PORTABLE GENERATORS). TEMPORARY SOURCES OF ELECTRICITY MAY ONLY BE USED WHEN NO PERMANENT SOURCES ARE AVAILABLE.

AFTER THE INSTALLATION, INSPECTION, AND ACCEPTANCE OF THE FINAL PERMANENT LIGHTING, AND WHEN THE TEMPORARY LIGHTING IS NO LONGER NEEDED, REMOVE AND PROPERLY DISPOSE OF THE TEMPORARY LIGHTING EQUIPMENT AND MATERIALS.

IN ACCORDANCE WITH C&MS 105, THE CONTRACTOR IS ALSO RESPONSIBLE FOR MAINTAINING EXISTING LIGHTING PRIOR TO CLOSURE OF THE PROJECT AREA TO TRAFFIC.

PAYMENT FOR THE ABOVE DETAILED TEMPORARY LIGHTING AND MAINTENANCE OF TRAFFIC TO INSTALL PERMANENT LIGHTING, IF NEEDED, WILL BE CONSIDERED INCIDENTAL TO THE LUMP SUM BID PRICE FOR MAINTENANCE OF TRAFFIC AND WILL INCLUDE ALL MATERIAL, EQUIPMENT, LABOR, AND OTHER INCIDENTALS NEEDED TO COMPLETE THE WORK.

MAINTENANCE OF TRAFFIC - GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0074 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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CY 2026

SEQUENCE OF CONSTRUCTION

PRE-PHASE

CONSTRUCTION

- CONSTRUCT THE SHARED-USE PATH AT THE FOLLOWING LOCATIONS FROM CEDAR POINT SPORTS CENTER DRIVEWAY TO WEST OF THE CAMP ROAD INTERSECTION.

- CONSTRUCT PERKINS ROAD ROUNDABOUT A AND US 6 APPROACHES AS SHOWN IN PLANS

PERKINS ROAD (ROUNDABOUT A)
DURATION: 120 DAYS
CEDAR POINT: US 6/PERKINS, NO ROAD CLOSURES DURING TOURIST SEASON JUNE - OCTOBER

- CONSTRUCT PERKINS ROAD ROUNDABOUT A WHILE MAINTAINING TRAFFIC ON US 6 (PROPOSED RAB IS NOT ALIGNED WITH EX US 6)

- SOIL STABILIZATION WILL BE REQUIRED ALONG CENTERLINE OF CONSTRUCTION US 6 STA. 681+50 to 692+50 DUE TO SOFT SOILS ENCOUNTERED IN THE FIELD. THE FILL UNDER THE PROPOSED ROADWAY AND ESPECIALLY THE PROPOSED BOX CULVERT AT STA. 687+50 WILL NEED TO BE PRE-LOADED TO ACHIEVE AN ACCEPTABLE BEARING CAPACITY TO PREVENT SETTLEMENT. PRE-LOADING THE FILL REQUIRES MORE TIME DURING CONSTRUCTION, AND IT IS REQUIRED THAT THIS AREA BE PRIORITIZED AT THE BEGINNING OF THE CONSTRUCTION SEQUENCING.

- PERFORM UTILITY RELOCATION FOR POLES ALONG THE NORTH SIDE OF US 6 FROM WEST OF CAMP ROAD TO WEST OF THE SAWMILL CREEK CROSSING. ONCE UTILITY RELOCATION IS COMPLETED IN 2026, TEMP PAVEMENT WILL BE INSTALLED IN CY 2027/2028.

- CONSTRUCT EMBANKMENT AND GRADING AT THE RYE BEACH ROAD INTERSECTION AS SHOWN IN THE PLANS WITHOUT IMPACTING EXISTING TRAFFIC.

- CONSTRUCT THE EMBANKMENT AND GRADING AT THE RYE BEACH ROAD INTERCHANGE WITH S.R. 2 WITHOUT IMPACTING EXISTING TRAFFIC AS SHOWN IN THE PLANS

- CONSTRUCT THE SHARED-USE PATH ALONG THE EAST SIDE OF RYE BEACH ROAD FROM UNIVERSITY DRIVE EAST TO NORTH OF SAWMILL PARKWAY

TRAFFIC

- TRAFFIC WILL REMAIN IN ITS EXISTING CONDITION

- THERE ARE NO CLOSURES ANTICIPATED DURING THIS PHASE

- USE FLAGGERS TO RESTRICT TRAFFIC TO ONE LANE WHERE NECESSARY TO CONSTRUCT THE RESURFACING AND MULTI-USE PATH OUTSIDE WIDENING AREAS AND PROPOSED ROUNDABOUTS. USE LEOS TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS WHEN NECESSARY. ASSUME SUP CONSTRUCTION DURATION OF 60 DAYS.

PHASE 1

CONSTRUCTION

- CONSTRUCT TIE-INS AT PREVIOUSLY CONSTRUCTED ROUNDABOUT A, AT US 6 AND PERKINS

- CONSTRUCT THE WEST HALF OF RYE BEACH ROAD FROM NORTH OF SAWMILL PARKWAY TO JUST SOUTH OF THE INTERSECTION WITH US 6

- CONSTRUCT WEST LEG OF ROUNDABOUT E (RAMP A, WB ENTRANCE)

- CONSTRUCT WEST LEG OF ROUNDABOUT D (RAMP D, EB EXIT)

TRAFFIC

- CLOSE AND DETOUR TRAFFIC ON US 6 AND PERKINS AVE FOR 30 DAYS DURING THIS SUB-PHASE. MUST TAKE PLACE OUTSIDE OF CEDAR POINT TOURIST SEASON (JUNE - OCTOBER).

- US 6 DETOUR: US 250 TO SR 2 (INCLUDE SIGNING FOR RYE BEACH) PERKINS AVE DETOUR: US 250 TO SR 2 TO RYE BEACH

- SHIFT TRAFFIC ALONG RYE BEACH ROAD TO THE EAST FROM SAWMILL PARKWAY TO THE RYE BEACH INTERSECTION WITH US 6

- CLOSE AND DETOUR RAMP D (EASTBOUND EXIT RAMP) UTILIZING THE DETOUR SHOWN IN THE PLANS

- CLOSE AND DETOUR RAMP A (WESTBOUND ENTRANCE RAMP) UTILIZING THE DETOUR SHOWN IN THE PLANS

SEQUENCE OF CONSTRUCTION - (CONTINUED)

PHASE 2

CONSTRUCTION

- CONSTRUCT THE EAST HALF OF RYE BEACH ROAD FROM NORTH OF SAWMILL PARKWAY TO THE INTERSECTION WITH US 6

- CONSTRUCT EAST LEG OF ROUNDABOUT E (RAMP B, WB EXIT) CONSTRUCT EAST LEG OF ROUNDABOUT D (RAMP C, EB ENTRANCE)

TRAFFIC

- SHIFT TRAFFIC ALONG RYE BEACH ROAD TO THE WEST FROM SAWMILL PARKWAY TO THE RYE BEACH ROAD INTERSECTION, UTILIZING PREVIOUSLY CONSTRUCTED PAVEMENT

- UTILIZE PREVIOUSLY CONSTRUCED RAMP A AND RAMP D AS SHOWN ON PLANS

- CLOSE AND DETOUR RAMP C (EASTBOUND ENTRANCE RAMP) UTILIZING THE DETOUR SHOWN IN THE PLANS

- CLOSE AND DETOUR RAMP B (WESTBOUND EXIT RAMP) UTILIZING THE DETOUR SHOWN IN THE PLANS

RYE BEACH ROAD INTERCHANGE:
DURATION: 180 DAYS
CEDAR POINT: NO EAST SIDE ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PERFORM THESE PHASES WITH CORRESPONDING PHASES AT THE RYE BEACH/US 6 INTERSECTION:

PRE-PHASE. CONSTRUCT EMBANKMENT AND GRADING WITH MINIMAL IMPACTS TO EXISTING TRAFFIC

PHASE 1. SHIFT ONE LANE OF TRAFFIC EACH DIRECTION TO THE EAST SIDE OF RYE BEACH RD AND CONSTRUCT THE WEST SIDE. CLOSE AND DETOUR THE RAMPS ON THE WEST SIDE OF THE INTERCHANGE (THESE CLOSURES CAN BE DONE ANYTIME)

- WB ENTRANCE: SR 2 EB TO SR 13 NB TO SR 2 WB

- EB EXIT: SR 2 EB TO SR 13 NB TO SR 2 WB TO RYE BEACH RD

PHASE 2. OPEN THE WEST SIDE RAMPS TO AND SHIFT SOUTHBOUND TRAFFIC TO THE WEST SIDE OF RYE BEACH RD. RAMPS WILL UTILIZE TEMP. SIGNAL. MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION DURING THE CONSTRUCTION OF THE EAST SIDE RAMP TERMINI. DETOUR TRAFFIC TO/FROM RYE BEACH SOUTH OF THE INTERCHANGE (WHILE BG FIRELANDS IS NOT IN SESSION) TO ALLOW FOR CONTINUOUS TRAFFIC FLOW TO/FROM THE EAST SIDE OF THE INTERCHANGE. MAINTAIN ACCESS TO LOCAL BUSINESSES.

- RYE BEACH RD: BOGART RD WB TO US 250 WB TO PERKINS AVE EB TO US 6 EB AND REVERSE.

PHASE 3. CLOSE THE EAST SIDE RAMPS TO TRAFFIC, SEPARATELY, AND DETOUR TRAFFIC TO FINISH THE RAMP TERMINI

- WB EXIT: SR 2 WB TO US 250 NB TO US 6 EB

- EB ENTRANCE: SR 2 WB, FLIP AT US 250

POST CONSTRUCTION PHASE:

DURING THIS PHASE OF CONSTRUCTION, THE TEMPORARY PAVEMENT CURRENTLY IN PLACE WITHIN THE ROUNDABOUT SPLITTER ISLANDS AND CENTRAL ISLAND WILL BE REMOVED. THIS WILL ALLOW FOR THE INSTALLATION OF THE PERMANENT RAISED CONCRETE MEDIANS AND THE APPLICATION OF THE FINAL SURFACE TREATMENTS.

FOLLOWING THE COMPLETION OF MEDIAN CONSTRUCTION, THE FINAL SURFACE COURSE WILL BE PLACED THROUGHOUT THE ROADWAY PAVEMENT AREA AND PERMANENT PAVEMENT MARKINGS AND RPMs WILL BE INSTALLED.

TRAFFIC

ALL ACTIVITIES WILL BE COORDINATED AND COMPLETED UNDER FLAGGING OPERATIONS PER ODOT MT SCDs AND OFF-PEAK HOURS TO MINIMIZE TRAFFIC IMPACTS.

CY 2027/2028

SEQUENCE OF CONSTRUCTION - (CONTINUED)

PRE-PHASE

CONSTRUCTION

- CONSTRUCT TEMPORARY PAVEMENT OFFLINE ALONG THE NORTH SIDE OF US 6 FROM WEST OF THE CAMP ROAD TO WEST OF THE SAWMILL CREEK CROSSING. UTILITY RELOCATIONS ALONG THE NORTH SIDE OF US 6 SHOULD BE COMPLETED IN PREVIOUS CY 2026.

- CONSTRUCT THE DRIVES AND SHARED USE PATH OFFLINE ON THE NORTH SIDE OF US 6 FROM EAST OF SAWMILL CREEK TO RYE BEACH ROAD

- CONSTRUCT WIDENING ALONG THE SOUTH SIDE OF CLEVELAND ROAD WEST

TRAFFIC

- TRAFFIC WILL REMAIN IN ITS EXISTING CONDITION

- THERE ARE NO CLOSURES ANTICIPATED DURING THIS PHASE

PHASE 1

CONSTRUCTION

- CONSTRUCT SOUTH HALF OF US 6 FROM WEST OF CAMP ROAD TO EAST OF SAWMILL CREEK

- CONSTRUCT THE SOUTH PORTION OF THE CAMP ROAD ROUNDABOUT B AS SHOWN IN THE PLANS

CAMP ROAD (ROUNDABOUT B)
DURATION: 120 DAYS

1. DETOUR CAMP RD (TR 121) TO US 6

- WEST: HULL TO GALLOWAY TO PERKINS

- EAST: BOOS TO RYE BEACH

2. CONSTRUCT US 6 PORTION OF THE MULTI-LANE ROUNDABOUT IN PHASES WITH THE TWLTL

- CONSTRUCT THE NORTH SEGMENT OF US 6 FROM WEST OF THE RYE BEACH INTERSECTION TO THE END PROJECT LIMIT ON CLEVELAND ROAD WEST

- CONSTRUCT THE NORTH LEG OF THE RYE BEACH ROAD INTERSECTION WITH US 6 (ROUNDABOUT C)

TRAFFIC

- SHIFT TRAFFIC TO THE NORTH UTILIZING THE TEMPORARY PAVEMENT AND THE REMAINING EXISTING PAVEMENT FROM WEST OF CAMP ROAD TO EAST OF SAWMILL CREEK

- CLOSE AND DETOUR CAMP ROAD FOR 120 DAYS UTILIZING THE DETOUR SHOWN IN THE PLANS

- SHIFT TRAFFIC TO THE SOUTH, WEST OF THE RYE BEACH INTERSECTION WITH US 6 TO THE EAST PROJECT LIMIT AS SHOWN IN THE PLANS

- CLOSE AND DETOUR THE NORTH LEG OF THE RYE BEACH ROAD INTERSECTION WITH US 6 UTILIZING THE DETOUR SHOWN IN THE PLANS

PHASE 2

CONSTRUCTION

- CONSTRUCT THE MIDDLE SECTION OF US 6 FROM WEST OF CAMP RD TO THE CAMP RD INTERSECTION.

- CONSTRUCT THE MIDDLE SECTION OF US 6 FROM APPROXIMATELY STA. 1749+50 TO NEAR STA. 1759+00

- CONSTRUCT THE MIDDLE SECTION OF US 6 FROM SAWMILL CREEK DRIVE (STA. 1790+00) TO WEST OF RYE BEACH (APPROXIMATELY STA. 1802+00)

TRAFFIC

- SHIFT TRAFFIC ALONG US 6 NEAR THE WORK ZONES TO THE NORTH AND SOUTH PORTIONS OF THE ROAD, UTILIZING TEMPORARY PAVEMENT AND PREVIOUSLY CONSTRUCTED PAVEMENT. NORTHBOUND TRAFFIC WILL BE ON THE NORTHERN EDGE PORTION, AND SOUTHBOUND TRAFFIC WILL BE ON THE SOUTHERN EDGE PORTION.

- OUTSIDE OF THE WORK ZONES, TRAFFIC WILL REMAIN THE SAME AS IN PHASE 1

SEQUENCE OF CONSTRUCTION - (CONTINUED)

PHASE 3

CONSTRUCTION

- REMOVE TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

- CONSTRUCT NORTH HALF OF US 6 FROM WEST OF CAMP ROAD TO EAST OF SAWMILL CREEK

- CONSTRUCT THE NORTH SIDE OF THE SAWMILL CREEK BRIDGE WITH THE PAVEMENT CONSTRUCTION IN-PHASE WHILE TRAFFIC IS ON THE PREVIOUSLY CONSTRUCTED SOUTH SIDE OF THE BRIDGE. ASSUME CONSTRUCTION DURATION OF 60 DAYS.

- CONSTRUCT THE NORTH PORTION OF THE CAMP ROAD ROUNDABOUT B AS SHOWN IN THE PLANS

- CONSTRUCT SOUTH SEGMENT OF US 6 FROM THE RYE BEACH ROAD INTERSECTION TO THE END PROJECT LIMIT ON CLEVELAND ROAD WEST

TRAFFIC

- SHIFT TRAFFIC ALONG US 6 TO THE SOUTH, UTILIZING TEMPORARY PAVEMENT AND PREVIOUSLY CONSTRUCTED PAVEMENT FROM WEST OF CAMP ROAD TO EAST OF SAWMILL CREEK

- SHIFT TRAFFIC ALONG US 6 TO THE NORTH, WEST OF THE RYE BEACH INTERSECTION WITH US 6 TO THE EAST PROJECT LIMIT ON CLEVELAND ROAD WEST

PHASE 3A

CONSTRUCTION

- CONSTRUCT THE MIDDLE PORTION OF US 6 JUST WEST OF RYE BEACH ROAD.

- DETOUR RESTRICTED SB LEFT AND THRU MOVEMENTS ON NORTH LEG TO BUILD REMAINING PAVEMENT.

TRAFFIC

- MAINTAIN TRAFFIC USING TEMPORARY LIMITED SINGLE LANE ROUNDABOUT CONFIGURATION AS SHOWN ON PLANS AT US 6 (CLEVELAND RD) AND RYE BEACH RD. UTILIZE TEMPORARY PAVEMENT ALONG THE NORTH SIDE OF US 6 IN THIS SEGMENT. DO NOT CONSTRUCT CURB ON THE NORTH SIDE SO THAT WB TEMPORARY LANE CAN BE MAINTAINED.

- US 6 WEST OF RYE BEACH ROAD AND WORK ZONE SHALL UTILIZE THE PERMANENT TRAFFIC CONTROL CONFIGURATION.

PHASE 3A.1

CONSTRUCTION

- CONSTRUCT THE REMAINING MIDDLE PORTION OF US 6 JUST WEST OF RYE BEACH ROAD.

TRAFFIC

- MAINTAIN TRAFFIC USING TEMPORARY LIMITED SINGLE LANE ROUNDABOUT CONFIGURATION AS SHOWN ON PLANS AT US 6 (CLEVELAND RD) AND RYE BEACH RD. .

MAINTENANCE OF TRAFFIC - GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0075 TOTAL 1088

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pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MN002.dgn

SEQUENCE OF CONSTRUCTION - (CONTINUED)

TWO WAY LEFT TURN LANE (TWLTL):
DURATION: 180 DAYS

CONSTRUCT THE TWLTL WIDENING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING, AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PRE-PHASE: CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6

PHASE 1: SHIFT TRAFFIC TO THE NORTH SIDE AND CONSTRUCT THE SOUTH SIDE OF US 6 AND RESURFACING LIMITS.

PHASE 2: CONSTRUCT PAVEMENT IN CENTER PORTION OF US 6 AS SHOWN ON THE PLANS

PHASE 3: SHIFT TRAFFIC TO THE SOUTH SIDE AND CONSTRUCT THE NORTH SIDE OF US 6, INCLUDING THE MULTI-USE PATH AND RESURFACING LIMITS.

US 6 BRIDGE OVER SAWMILL CREEK:
- SHIFT TRAFFIC TO THE NORTH SIDE OF US 6 AND INSTALL PORTABLE BARRIER TO WIDEN THE BRIDGE TO THE SOUTH SIDE. PERFORM THIS WHILE CONSTRUCTING TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 6. CONSTRUCT THE NORTH SIDE OF THE BRIDGE WITH THE PAVEMENT CONSTRUCTION IN-PHASE WHILE TRAFFIC IS ON THE NEWLY-CONSTRUCTED SOUTH SIDE OF THE BRIDGE. ASSUME CONSTRUCTION DURATION OF 60 DAYS.

- MAINTAIN THIS DRIVE PART-WIDTH DURING CONSTRUCTION TO RE-BUILD THE DRIVE AND TURN LANES IN THE TWLTL SECTION. SHIFT TRAFFIC TO ONE SIDE AND CONSTRUCT THE OTHER FOR BOTH PHASES. ASSUME CONSTRUCTION DURATION OF 120 DAYS.

US 6 AND RYE BEACH ROAD ROUNDABOUT:
DURATION: 180 DAYS
CEDAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PHASE 1. CLOSE THE CLEVELAND RD AND RYE BEACH NORTH LEGS OF THE INTERSECTION EXCEPT TO LOCAL BUSINESSES/RESIDENCES

- CLEVELAND RD: CENTER STREET TO US 6 WB TO RYE BEACH RD NB.

- RYE BEACH RD: SAND DR TO ATWOOD PL THEN FOLLOW CLEVELAND RD DETOUR.

PHASE 1 & 2. CLOSE US 6 TO CONSTRUCT TIE-INS (14 DAYS): DETOUR ROUTE SR 2 TO US 250

PHASE 3. MAINTAIN ONE LANE IN EACH DIRECTION ON US 6 THROUGH THE INTERSECTION ALONG A CURVE

I. SHIFT TRAFFIC TO THE SOUTH SIDE OF THE INTERSECTION AND CONSTRUCT THE NORTH SIDE OF THE ROUNDABOUT

II. SHIFT TRAFFIC TO THE NORTH SIDE OF THE INTERSECTION AND CONSTRUCT THE SOUTH SIDE OF THE ROUNDABOUT

POST CONSTRUCTION PHASE:

DURING THIS PHASE OF CONSTRUCTION, THE TEMPORARY PAVEMENT CURRENTLY IN PLACE WITHIN THE ROUNDABOUT SPLITTER ISLANDS AND CENTRAL ISLAND WILL BE REMOVED. THIS WILL ALLOW FOR THE INSTALLATION OF THE PERMANENT RAISED CONCRETE MEDIANS AND THE APPLICATION OF THE FINAL SURFACE TREATMENTS.

FOLLOWING THE COMPLETION OF MEDIAN CONSTRUCTION, THE FINAL SURFACE COURSE WILL BE PLACED THROUGHOUT THE ROADWAY PAVEMENT AREA AND PERMANENT PAVEMENT MARKINGS AND RPMs WILL BE INSTALLED.

RESURFACING OF THE TWO-WAY LEFT-TURN LANE (TWLTL) ON US 6 IS SCHEDULED TO OCCUR DURING THIS PHASE.

TRAFFIC

ALL ACTIVITIES WILL BE COORDINATED AND COMPLETED PER ODOT MT SCDs UNDER FLAGGING OPERATIONS AND OFF-PEAK HOURS TO MINIMIZE TRAFFIC IMPACTS.

ITEM SPECIAL-SETTLEMENT PLATFORMS:

DESCRIPTION: THIS ITEM CONSISTS OF FURNISHING, CONSTRUCTING, AND MAINTAINING SETTLEMENT PLATFORMS AND OBTAINING SETTLEMENT READINGS AS REQUIRED BY THE PLANS OR AS DIRECTED BY THE ENGINEER. AT THE OPTION AND EXPENSE OF THE CONTRACTOR, ADDITIONAL SETTLEMENT PLATFORMS MAY BE INSTALLED AT LOCATIONS APPROVED BY THE ENGINEER FOR CY 2026, PRE-PHASE WORK NEAR ROUNDABOUT A (PERKINS AVE & US 6). SETTLEMENT READINGS SHALL BE TAKEN WEEKLY DURING CONSTRUCTION AND DURING A 180 DAY MINIMUM WAITING PERIOD. THE WAITING PERIOD SHOULD TAKE PLACE AFTER COMPLETION OF THE DRAINAGE STRUCTURE AND APPROACH EMBANKMENT. THE READINGS SHALL BE PLOTTED ON GRAPH PAPER PRESENTING DEFORMATION (ON THE NEGATIVE Y-AXIS) AND FILL HEIGHT (ON THE POSITIVE Y-AXIS) VERSUS TIME (ON THE X-AXIS). A COPY OF EACH CUMULATIVE PLOT SHALL BE SENT TO THE DISTRICT GEOTECHNICAL ENGINEER AND THE OFFICE OF GEOTECHNICAL ENGINEERING, ATTENTION: GEOTECHNICAL DESIGN COORDINATOR, AFTER EACH SETTLEMENT READING IS RECORDED. THE READINGS SHALL CONTINUE ON A WEEKLY BASIS UNTIL THE COMPLETION OF THE WAITING PERIOD OR APPROVAL FROM THE GEOTECHNICAL ENGINEER UPON THREE CONSECUTIVE READINGS THAT INDICATE LESS THAN 1/8" DIFFERENCE IN READING VALUES. DO NOT PLACE THE PAVEMENT OR INSTALL DRAINAGE STRUCTURE UNTIL APPROVAL FROM THE GEOTECHNICAL ENGINEER IS OBTAINED.

THE DEPARTMENT WILL CONSIDER VIBRATING WIRE SETTLEMENT MONITORING PLATFORMS IN LIEU OF THE CONVENTIONAL SETTLEMENT PLATFORMS. THE CONTRACTOR SHOULD PROVIDE DETAILS OF THE PROPOSED VIBRATING WIRE SETTLEMENT PLATFORMS AS WELL AS DESIGN DRAWINGS OF THE PROPOSED PLATFORM AND CABLING LAYOUT TO THE ENGINEER AT LEAST 30 DAYS PRIOR TO CONSTRUCTION. THE DEPARTMENT WILL REQUIRE 10 WORKING DAYS FOR REVIEW AND APPROVAL. THE DESIGN DRAWINGS SHOULD ILLUSTRATE THE PROPOSED SETTLEMENT VIBRATING WIRE SETTLEMENT PLATFORM LOCATIONS WITH ALL EXISTING AND PROPOSED SITE FEATURES TO VERIFY THE PROPOSED CABLING WILL NOT CONFLICT WITH EXISTING FACILITIES, PROPOSED FACILITIES OR UTILITIES. NO ADDITIONAL PAYMENT WILL BE PROVIDED. IF THE CONTRACTOR ELECTS TO UTILIZE VIBRATING WIRE SETTLEMENT PLATFORMS.

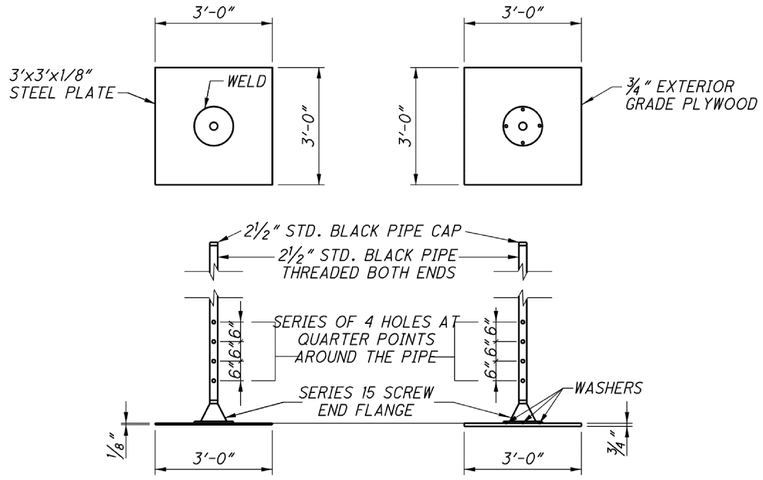
MATERIALS: SOUND LUMBER SUCH AS 3/4 INCH EXTERIOR GRADE PLYWOOD SHALL BE USED FOR THE BASE. THE PIPE SHALL BE 2-1/2" STANDARD BLACK PIPE WITH THREADED FITTINGS AS SHOWN ON THE PLANS. A STEEL PLATE 36"x36"x1/8" MAY BE SUBSTITUTED FOR THE LUMBER FOR THE PLATFORMS, AT CONTRACTORS OPTION.

CONSTRUCTION REQUIREMENTS: THE 36"x36" PLATFORM SHALL CONFORM TO THE DETAILS SHOWN ON THE PLANS. THE PLATFORM SHALL BE SET ON A LEVEL SURFACE. THE PIPES SHALL BE FIRMLY SECURED TO THE PLATFORMS AND SHALL BE MAINTAINED IN PLUMB POSITION DURING THE PLACEMENT OF THE EMBANKMENT. PIPES SHALL BE MARKED AT INTERVALS BY THE CONTRACTOR TO FACILITATE MEASUREMENT OF THE DEPTH OF FILL. THE CONTRACTOR SHALL STOP WORK IN ANY LOCATION WHERE A SETTLEMENT PLATFORM HAS BEEN DISTURBED OR DAMAGED UNTIL THE NECESSARY CORRECTIONS OR REPLACEMENT HAS BEEN PERFORMED.

PRIOR TO PAVING, THE TOP OF THE SETTLEMENT PLATFORM PIPE SHALL BE CUT OFF 2 FEET BELOW THE FINISHED SURFACE OF THE SUBGRADE OR TOPSOIL SURFACE, WHICHEVER IS APPLICABLE.

METHOD OF MEASUREMENT: THE NUMBER OF SETTLEMENT PLATFORMS TO BE PAID FOR WILL BE THE ACTUAL NUMBER OF SETTLEMENT PLATFORMS COMPLETED, MAINTAINED, AND ACCEPTED BY THE ENGINEER.

BASIS OF PAYMENT: PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE PER EACH FOR "ITEM SPECIAL, SETTLEMENT PLATFORMS" WHICH IS COMPENSATED FOR CONSTRUCTION, MAINTAINING AND MONITORING THE SETTLEMENT PLATFORMS INCLUDING FURNISHING ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK. PAYMENT WILL NOT BE MADE FOR SETTLEMENT PLATFORMS WHICH BECOME USELESS BECAUSE OF DAMAGE INFLICTED BY THE CONTRACTOR'S OPERATIONS.



SETTLEMENT PLATFORM NOTES:

1. SETTLEMENT PLATES SHALL BE PLACED AT THE LOCATIONS AS RECOMMENDED BY THE CONTRACTOR AND MAUFACTURER, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE BASE OF THE PLATFORM SHALL BE AT THE TOP OF THE EXISTING FOUNDATION SOILS.

2. CONTRACTOR HAS OPTION OF USING EITHER STEEL OR PLYWOOD PLATFORM BASE.

3. CONTRACTOR SHALL FURNISH MATERIALS AND LABOR TO EXTEND PIPE UP THROUGH ENTIRE FILL.

4. SETTLEMENT PLATFORMS SHALL BE ANCHORED BY STAKES DRIVEN AT EACH CORNER TO PREVENT OVERTURNING.

ALL SETTLEMENT PLATFORM FIELD WORK SHALL BE PAID FOR UNDER ITEM SPECIAL – SETTLEMENT PLATFORM.
PAY ITEM AND QUANTITIES SHOWN BELOW CARRIED TO MOT SUBSUMMARY.

ITEM SPECIAL – SETTLEMENT PLATFORM 2 EACH

MAINTENANCE OF TRAFFIC - GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215
DESIGNER
SSA
REVIEWER
SS 07/30/25
PROJECT ID
116570
SHEET P.0076 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR
MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:19:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ESTIMATED QUANTITIES SHEET NO.	SPECIAL		614	614	614	614	614	614	614	614	614	614	614	614	614	615	615	622	630	644	
	SETTLEMENT PLATFORM		INCREASED BARRIER DELINEATION	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER	BARRIER REFLECTOR, TYPE 1 (ONE WAY)	OBJECT MARKER, ONE WAY	WORK ZONE CENTER LINE, CLASS I	WORK ZONE EDGE LINE, CLASS I, 6" (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	WORK ZONE DOTTED LINE, CLASS I	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I	WORK ZONE STOP LINE, CLASS I	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	ROADS FOR MAINTAINING TRAFFIC	PORTABLE BARRIER, UNANCHORED	COVERING OF SIGN	YIELD LINE	
	EACH		FT	EACH	EACH	EACH	EACH	MILE	MILE	MILE	FT	FT	FT	FT	EACH	SY		FT	SF	FT	
																	LS				
P.0072			696			14	14														
P.0076	2																				
CY 2026																					
P.0078				0	0	0	0	0.45	0.80	0.00	63	99	0	24	6	3197		0	132	0	
P.0079				0	0	0	0	0.54	0.92	0.01	367	1339	638	132	6	0		0	44	13	
CY 2027 / 2028																					
P.0080				2	0	5	5	2.15	4.27	0.00	433	410	210	70	17	14472		260	0	0	
P.0081				0	0	0	0	1.95	7.68	3.92	232	1159	1382	54	11	0		0	0	0	
P.0082				0	0	0	0	1.44	0.51	0.13	0	716	0	73	10	0		0	0	0	
P.0083				1	0	9	9	0.03	0.59	0.79	115	380	0	0	5	0		436	0	61	
P.0132 & P.0133																	1				
TOTALS CARRIED TO GENERAL SUMMARY	2		696	3	0	28	28	6.56	19.63		1210	4103	2230	353	55	17669	1	696	176	74	

ERI-US 0006-CONNECTIVITY CORRIDOR

MAINTENANCE OF TRAFFIC - SUBSUMMARY

MODEL: Sheet 1 - Subsummary PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:06 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MS001.dgn USER: jlwilson

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE				614	614	614	614	614	614	614	614	614	614	614	615	622	622	630	644	
									WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER	BARRIER REFLECTOR, TYPE 1 (ONE WAY)	OBJECT MARKER, ONE WAY	WORK ZONE CENTER LINE, CLASS I	WORK ZONE EDGE LINE, CLASS I, 6" (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	WORK ZONE DOTTED LINE, CLASS I	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I	WORK ZONE STOP LINE, CLASS I	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	PORTABLE BARRIER, UNANCHORED	PORTABLE BARRIER, ANCHORED	COVERING OF SIGN	YIELD LINE	
			FROM	TO					EACH	EACH	EACH	EACH	MILE	MILE	MILE	FT	FT	FT	FT	EACH	SY	FT	FT	SF	FT	
		CY 2026 PRE-PHASE																							
		CY 2026 PHASE 1																							
LA-11	P.0148	RYE BEACH RD	159+46.00		RT															4					
SL-11	P.0148	RYE BEACH RD	1808+58.00		RT															24					
CH-11	P.0148	RYE BEACH RD	158+83.00	159+46.00	RT											63									
DL-11	P.0148	RYE BEACH RD	157+84.00	158+83.00	RT												99								
PMT-11	P.0148	US-6 / RYE BEACH RD	1807+57.00	156+00.00	LT/RT																1257				
DYL-11	P.0148 & P.0151	RYE BEACH RD	153+48.00	159+46.00	RT								0.11												
ELW-11	P.0148 & P.0151	RYE BEACH RD	153+48.00	1807+27.00	RT									0.14											
DYL-12	P.0149 - P.0150	RYE BEACH RD	133+48.00	142+87.00	LT/RT								0.18												
ELW-12	P.0149 - P.0150	RYE BEACH RD	133+51.00	142+88.00	LT									0.18											
ELW-13	P.0149 - P.0150	RYE BEACH RD	133+62.00	142+00.00	RT									0.16											
LA-12	P.0150	RYE BEACH RD	142+68.00		RT															1					
PMT-12	P.0150	RYE BEACH RD	141+71.00	143+57.00	LT/RT																325				
S-11	P.0150	RYE BEACH RD	135+06.00		RT																		8		
S-12	P.0150	RYE BEACH RD	135+88.00		RT																		8		
S-13	P.0150	RYE BEACH RD	137+12.00		LT																		8		
S-14	P.0150	RYE BEACH RD	137+96.00		LT																		8		
S-15	P.0150	RYE BEACH RD	138+44.00		LT																		7		
S-16	P.0150	RYE BEACH RD	138+44.00		RT																		7		
S-17	P.0150	RYE BEACH RD	139+87.00		RT																		7		
S-18	P.0150	RYE BEACH RD	141+47.00		LT																		7		
PMT-13	P.0150	RYE BEACH RD	143+76.00	144+90.00	LT/RT																795				
PMT-14	P.0150	RYE BEACH RD	145+09.00	146+57.00	LT/RT																114				
LA-13	P.0150	RYE BEACH RD	144+15.00		RT															1					
ELW-14	P.0150 - P.0151	RYE BEACH RD	143+91.00	152+60.00	RT									0.16											
DYL-13	P.0150 - P.0151	RYE BEACH RD	144+07.00	152+58.00	RT								0.16												
ELW-15	P.0150 - P.0151	RYE BEACH RD	144+04.00	152+55.00	LT/RT									0.16											
PMT-15	P.0151	RYE BEACH RD	150+10.00	151+67.00	LT/RT																136				
PMT-16	P.0151	RYE BEACH RD	151+87.00	153+00.00	LT/RT																571				
S-19	P.0151	RYE BEACH RD	151+41.00		RT																		3		
S-110	P.0151	RYE BEACH RD	152+60.00		RT																		3		
S-111	P.0151	RYE BEACH RD	152+60.00		LT																		12		
S-112	P.0151	RYE BEACH RD	152+60.00		LT																		10		
S-113	P.0151	RYE BEACH RD	153+49.00		LT																		15		
S-114	P.0151	RYE BEACH RD	154+70.00		LT																		4		
S-115	P.0151	RYE BEACH RD	141+47.00		LT																		25		
SUBTOTALS THIS SHEET									0	0	0	0	0.45	0.80	0.00	63	99	0	24	6	3197	0	0	132	0	

MAINTENANCE OF TRAFFIC - ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA

REVIEWER: SS 07/30/25

PROJECT ID: 116570

SHEET: P.0078 TOTAL: 1088

MODEL: Sheet 2- Pre Phase_Phase_1_CY2026 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:07 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Eri\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MS001.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE				614	614	614	614	614	614	614	614	614	614	614	615	622	622	630	644	
									WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER	BARRIER REFLECTOR, TYPE 1 (ONE WAY)	OBJECT MARKER, ONE WAY	WORK ZONE CENTER LINE, CLASS I	WORK ZONE EDGE LINE, CLASS I, 6" (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	WORK ZONE DOTTED LINE, CLASS I	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I	WORK ZONE STOP LINE, CLASS I	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	PORTABLE BARRIER, UNANCHORED	PORTABLE BARRIER, ANCHORED	COVERING OF SIGN	YIELD LINE	
			FROM	TO					EACH	EACH	EACH	EACH	MILE	MILE	MILE	FT	FT	FT	FT	EACH	SY	FT	FT	SF	FT	
		CY 2026 PHASE 2																							
SL-21	P.0163	US-6	1807+71.00		RT														38						
DL-21	P.0163	US-6	1807+71.00	1807+96.00	LT/RT												226								
TL-21	P.0163	US-6 / RYE BEACH RD	1807+71.00	159+65.00	LT/RT													109							
CH-21	P.0163	US-6 / RYE BEACH RD	1807+71.00	159+25.00	LT/RT											236									
SL-22	P.0163	US-6 / RYE BEACH RD	159+65.00		RT														25						
DL-22	P.0163	US-6 / RYE BEACH RD	159+65.00	160+80.00	RT												115								
DL-23	P.0163	US-6 / RYE BEACH RD	159+15.00	160+80.00	RT												115								
DL-24	P.0163	US-6 / RYE BEACH RD	159+15.00	160+80.00	RT												115								
LA-21	P.0163	US-6 / RYE BEACH RD	159+56.00		LT/RT															2					
LA-22	P.0163	US-6 / RYE BEACH RD	158+17.00		LT/RT															2					
YL-21	P.0163	RYE BEACH RD	159+25.00		LT																			13	
CH-22	P.0163	RYE BEACH RD	158+04.00	159+65.00	RT											111									
DL-25	P.0163	RYE BEACH RD	158+78.00	159+25.00	LT												48								
DL-26	P.0163	RYE BEACH RD	157+02.00	158+04.00	RT												102								
ELW-21	P.0163 & P.0166	RYE BEACH RD	154+20.00	159+70.00	RT									0.10											
DYL-21	P.0163 & P.0166	RYE BEACH RD	159+65.00	152+79.00	RT								0.13												
ELW-22	P.0163 & P.0166	RYE BEACH RD	159+81.00	154+31.00	RT									0.10											
ELW-23	P.0164 - P.0165	RYE BEACH RD	133+50.00	141+01.00	LT									0.14											
DYL-22	P.0164 - P.0165	RYE BEACH RD	133+50.00	143+82.00	LT/RT								0.20												
ELW-24	P.0164 - P.0165	RYE BEACH RD	133+84.00	153+50.00	RT/LT									0.37											
DL-27	P.0165	RYE BEACH RD	141+63.00	143+50.00	LT												190								
DYL-23	P.0165	RYE BEACH RD	142+25.00	143+82.00	LT/RT								0.03												
TL-22	P.0165	RYE BEACH RD	142+25.00	143+82.00	LT/RT													139							
ELW-25	P.0165	RYE BEACH RD	143+50.00	144+13.00	LT									0.02											
ELW-26	P.0165	RYE BEACH RD	143+50.00	144+13.00	LT									0.02											
SL-23	P.0165	RYE BEACH RD	143+52.00		RT														10						
DL-27A	P.0165	RYE BEACH RD	143+82.00	145+68.00	LT/RT												186								
SL-24	P.0165	RYE BEACH RD	144+10.00		LT														19						
SL-25	P.0165	RYE BEACH RD	144+47.00		LT														18						
TL-23	P.0165	RYE BEACH RD	144+36.00	145+68.00														84							
LA-23	P.0165	RYE BEACH RD	144+20.00		LT															1					
DL-28	P.0165	RYE BEACH RD	144+13.00	144+70.00	LT												59								
ELW-27	P.0165 - P.0166	RYE BEACH RD	144+36.00	152+65.00	LT									0.16											
DYL-24	P.0165	RYE BEACH RD	144+36.00	145+68.00	LT								0.02												
DYL-25	P.0165 - P.0166	RYE BEACH RD	144+36.00	152+26.00	RT/LT								0.15												
S-21	P.0165	RYE BEACH RD	135+05.00		RT																		8		
S-22	P.0165	RYE BEACH RD	135+88.00		RT																		8		
S-23	P.0165	RYE BEACH RD	138+44.00		LT																		7		
S-24	P.0165	RYE BEACH RD	138+44.00		RT																		7		
S-25	P.0165	RYE BEACH RD	139+87.00		RT																		7		
S-26	P.0165	RYE BEACH RD	141+47.00		LT																		7		
DL-29	P.0166	RYE BEACH RD	150+83.00	152+06.00	LT												126								
TL-24A	P.0166	RYE BEACH RD	151+03.00	152+52.00	LT													238							
CH-23	P.0166	RYE BEACH RD	152+06.00	152+26.00	LT											20									
LA-24	P.0166	RYE BEACH RD	152+10.00		LT															1					
SL-26	P.0166	RYE BEACH RD	152+19.00		LT														11						
SL-27	P.0166	RYE BEACH RD	152+26.00		LT														11						
DYL-26	P.0166	RYE BEACH RD	152+79.00	153+35.00	LT								0.01												
DL-210	P.0166	RYE BEACH RD	153+01.00	153+50.00	LT												57								
TL-24	P.0166	RYE BEACH RD	152+79.00	153+35.00	LT													50							
ELY-28	P.0166	RYE BEACH RD	152+80.00	153+01.00	LT										0.01										
TL-25	P.0166	RYE BEACH RD	152+79.00	153+35.00	LT													18							
ELW-28	P.0166	RYE BEACH RD	152+80.00	153+01.00	LT									0.01											
SUBTOTALS THIS SHEET									0	0	0	0	0.54	0.92	0.01	367	1339	638	132	6	0	0	0	44	13	

ERI-US 0006-CONNECTIVITY CORRIDOR

MAINTENANCE OF TRAFFIC - ESTIMATED QUANTITIES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0081 TOTAL 1088

MODEL: Sheet 3 - Phase 2 CY2026 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:08 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Ere\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MS001.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE				614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) EACH	614 WORK ZONE RAISED PAVEMENT MARKER EACH	614 BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	614 OBJECT MARKER, ONE WAY EACH	614 WORK ZONE CENTER LINE, CLASS I MILE	614 WORK ZONE EDGE LINE, CLASS I, 6" (WHITE) MILE	614 WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW) MILE	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12" FT	614 WORK ZONE DOTTED LINE, CLASS I FT	614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I FT	614 WORK ZONE STOP LINE, CLASS I FT	614 WORK ZONE ARROW, CLASS I EACH	615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A SY	622 PORTABLE BARRIER, UNANCHORED FT	622 PORTABLE BARRIER, ANCHORED FT	630 COVERING OF SIGN SF	644 YIELD LINE FT	
			FROM	TO																						
		CY 2027-28 PRE-PHASE																								
PMT-1	P.0233 - P.0237	US-6	771+73.00	1793+70.00	LT																8634					
PB-1	P.0235	US-6	1753+95.00	1755+02.00	LT																	110				
BR-1	P.0235	US-6	1753+95.00	1755+02.00	LT						2															
OM-1	P.0235	US-6	1753+95.00	1755+02.00	LT							2														
IA-1	P.0235	US-6	1755+21.00		LT				1																	
PB-2	P.0235	US-6	1756+70.00	1758+20.00	LT																	150				
BR-2	P.0235	US-6	1756+70.00	1758+20.00	LT						3															
OM-2	P.0235	US-6	1756+70.00	1758+20.00	LT							3														
IA-2	P.0235	US-6	1758+39.00		LT				1																	
PMT-2	P.0238	US-6	1809+41.00	1812+09.00	RT																446					
PMT-3	P.0238	US-6	1813+66.00	1815+13.00	RT																107					
LA-1	P.0238	US-6	1808+05.00		RT															3						
LA-2	P.0238	US-6	1807+58.00		RT															3						
LA-3	P.0238	US-6	1807+04.00		RT															3						
SL-1	P.0238	US-6	1808+39.00		RT														24							
DYL-1	P.0238	US-6	1806+57.00	1808+39.00	LT/RT								0.03													
TL-1	P.0238	US-6 / RYE BEACH RD																210								
CH-1	P.0238	US-6	1806+61.00	1808+39.00	RT											178										
CH-2	P.0238	US-6	1806+99.00	1808+39.00	RT											140										
CH-3	P.0238	US-6 / RYE BEACH RD	1807+91.00	159+02.00	RT/LT											115										
LA-4	P.0238	RYE BEACH RD	158+44.00		LT															1						
DL-1	P.0238 & P.0241	RYE BEACH RD	158+52.00	155+71.00													281									
		CY 2027-28 PHASE 1																								
ELW-11	P.0242 - P.0247 & P.0250	US-6 / RYE BEACH RD	709+03.00	154+38.00	LT									2.06												
DYL-11	P.0242 - P.0247	US-6	710+16.00	1808+58.00	LT/RT								1.91													
ELW-12	P.0242 - P.0247	US-6	714+42.00	1815+54.00	RT									1.91												
PMT-11	P.0242	US-6	727+25.00	728+61.00	RT																47					
PMT-12	P.0243	US-6	736+16.00	738+26.00	RT																272					
PMT-13	P.0243	US-6	737+03.00	738+21.00	RT																131					
PMT-14	P.0243	US-6	738+35.00	739+51.00	RT																908					
PMT-15	P.0243	CAMP RD.	17+88.00	18+69.00	LT/RT																141					
PMT-16	P.0243	US-6	739+71.00	741+69.00	RT																200					
PMT-17	P.0247	US-6	1802+69.00	1806+89.00	LT																293					
PMT-18	P.0247	US-6	1807+19.00	1807+94.00	LT/RT																104					
PMT-19	P.0247	US-6	1808+13.00	1809+32.00	LT/RT																823					
LA-11	P.0247	US-6	1808+47.00		RT															1						
SL-11	P.0247	US-6	1808+58.00		RT														11							
PMT-110	P.0247	US-6	1809+66.00	1809+89.00	LT																13					
DWL-13	P.0247 & P.0250	RYE BEACH RD	1815+46.00	155+36.00	RT									0.19												
SL-12	P.0247	US-6	109+90.00		LT/RT														11							
DYL-12	P.0247	US-6	1809+94.00	1815+46.00	RT								0.10													
LA-12	P.0247	US-6	1809+94.00		RT															1						
PMT-111	P.0247 & P.0250	RYE BEACH RD	154+00.00	159+24.00	LT/RT																548					
ELW-13	P.0247	RYE BEACH / US-6	159+14.00	1815+46.00	RT									0.12												
SL-13	P.0247	RYE BEACH RD	159+22.00		RT														24							
LA-13	P.0247	RYE BEACH RD	159+14.00		RT															4						
PMT-112	P.0247	RYE BEACH RD	161+07.00	161+78.00	LT/RT																128					
PMT-113	P.0247 & P.0250	RYE BEACH RD	158+67.00	156+00.00	LT/RT																1675					
DYL-13	P.0247 & P.0250	RYE BEACH RD	159+22.00	154+50.00	LT/RT								0.09													
DYL-14	P.0250	RYE BEACH RD	154+50.00	155+19.00	RT								0.01													
DL-11	P.0250	RYE BEACH RD	154+47.00	155+76.00	RT												129									
LA-14	P.0250	RYE BEACH RD	154+47.00		RT															1						
ELW-14	P.0250	RYE BEACH RD	154+14.00	154+47.00	RT								0.01													
TOTALS CARRIED TO SUBSUMMARY									2	0	5	5	2.15	4.27	0.00	433	410	210	70	17	14472	260	0	0.00	0	

MAINTENANCE OF TRAFFIC - ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: SSA

REVIEWER: SS 07/30/25

PROJECT ID: 116570

SHEET: P.0080 | TOTAL: 1088

MODEL: Sheet 4- Pre-Phase_Phase 1 CY2027-28 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:08 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gpfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MS001.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE				614	614	614	614	614	614	614	614	614	614	614	615	622	622	630	644	
									WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER	BARRIER REFLECTOR, TYPE 1 (ONE WAY)	OBJECT MARKER, ONE WAY	WORK ZONE CENTER LINE, CLASS I	WORK ZONE EDGE LINE, CLASS I, 6" (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	WORK ZONE DOTTED LINE, CLASS I	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I	WORK ZONE STOP LINE, CLASS I	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	PORTABLE BARRIER, UNANCHORED	PORTABLE BARRIER, ANCHORED	COVERING OF SIGN	YIELD LINE	
			FROM	TO					EACH	EACH	EACH	EACH	MILE	MILE	MILE	FT	FT	FT	FT	EACH	SY	FT	FT	SF	FT	
		CY 2027-28 PHASE 2																							
ELW-21	P.0252 - P.0253	US-6	709+04.00	735+95.00	RT									0.51											
ELY-21	P.0252 - P.0253	US-6	715+42.00	736+34.00	LT										0.39										
ELW-22	P.0252 - P.0257	US-6	717+42.00	1808+58.00	LT									1.73											
ELY-22	P.0252 - P.0253	US-6	727+30.00	738+37.00	RT										0.21										
ELY-23	P.0253	US-6	736+34.00	738+37.00	LT										0.04										
ELW-23	P.0253	US-6	737+31.00	742+28.00	RT/LT										0.10										
ELY-24	P.0253	US-6	737+31.00	743+38.00	LT										0.12										
DL-21	P.0253	US-6	738+13.00	739+54.00	RT												120								
DL-22	P.0253	US-6 & CAMP RD	738+13.00	739+49.00	RT/LT												85								
ELY-25	P.0253	US-6	739+54.00	741+65.00	LT										0.04										
ELY-26	P.0253-P.0257	US-6	739+54.00	1807+75.00	LT										1.35										
TL-21	P.0253	US-6	739+54.00	741+65.00	LT														137						
LA-21	P.0253	US-6	739+58.00		LT															1					
ELY-27	P.0253-P.0257	US-6	739+66.00	1807+75.00	RT/LT										1.34										
LA-22	P.0253	US-6	740+86.00		LT															1					
LA-23	P.0253	US-6	742+45.00		RT															1					
CH-21	P.0253 - P.0254	US-6	743+38.00	745+70.00	LT											232									
LA-24	P.0253	CAMP RD	18+24.00		RT															1					
SL-21	P.0253	CAMP RD	18+32.00		RT														32						
DL-23	P.0254	US-6	745+70.00	747+65.00	RT												195								
ELW-24	P.0254 - P.0257	US-6	744+09.00	1808+58.00	RT									1.30											
LA-25	P.0254	US-6	746+48.00		LT															1					
DYL-21	P.0257	US-6	1807+75.00	1808+58.00									0.01												
		CY 2027-28 PHASE 3																							
ELW-31	P.0262 - P.0263	US-6 / CAMP RD	709+04.00	16+75.00	RT									0.59											
TL-31	P.0262	US-6	710+38.00	718+50.00	CL														191						
DYL-31	P.0262	US-6	710+38.00	718+62.00	CL								0.16												
DYL-32	P.0262	US-6	710+38.00	718+62.00	LT								0.16												
LA-31	P.0262	US-6	711+70.00		LT																				
LA-32	P.0262	US-6	713+72.00		LT															1					
ELW-32	P.0262 - P.0267	US-6 / RYE BEACH RD	717+42.00	164+35.00	LT									1.84											
DYL-33	P.0262 - P.0263	US-6	718+87.00	1734+00.00	RT								0.34												
ELY-31	P.0263	US-6	1732+96.00	1735+92.00	RT										0.06										
TL-32	P.0263	US-6	1732+96.00	1735+92.00	RT														361						
ELY-22	P.0263	US-6	1734+00.00	1735+92.00	RT										0.04										
DL-31	P.0263	US-6	1734+00.00	1734+74.00	RT												74								
ELW-33	P.0263	US-6	1734+74.00	1738+38.00	LT/RT									0.07											
ELY-33	P.0263	US-6	1734+74.00	1738+38.00	LT										0.06										
DL-32	P.0263	US-6 / CAMP RD	1735+92.00	18+32.00	LT/RT												68								
DL-33	P.0263	US-6	1735+92.00	1736+87.00	RT												101								
ELW-34	P.0263 - P.0267	US-6	1736+71.00	1807+30.00	RT									1.35											
ELY-34	P.0263	US-6	1736+87.00	1739+00.00	LT/RT										0.04										
ELY-35	P.0263	US-6	1736+87.00	1739+41.00	RT										0.06										
TL-33	P.0263	US-6	1736+87.00	1739+00.00	LT/RT														137						
LA-33	P.0263	US-6	1736+99.00		RT															1					
DL-34	P.0263	US-6	1738+38.00	1739+81.00	LT/RT												136								
LA-34	P.0263	US-6	1738+41.00		LT															1					
DYL-34	P.0263 - P.0267	US-6	1739+41.00	1807+58.00	LT/RT								1.29												
DL-35	P.0266-P.0267	US-6	1802+01.00	1804+48.00	RT												248								
ELW-35	P.0267	US-6 / RYE BEACH RD	1804+48.00	159+53.00	RT/LT									0.07											
ELW-36	P.0267	US-6 / RYE BEACH RD	1804+48.00	159+53.00	RT/LT									0.07											
TL-34	P.0267	US-6 / RYE BEACH RD	1804+48.00	159+53.00	RT/LT														278						
LA-35	P.0267	US-6	1805+26.00		RT															1					
LA-36	P.0267	US-6	1807+30.00		RT															2					
SL-31	P.0267	US-6	1807+33.00		LT														11						
ELY-36	P.0267	US-6 / RYE BEACH RD	1807+33.00	161+22.00	LT										0.03										
ELY-37	P.0267	US-6 / RYE BEACH RD	1807+33.00	161+22.00	LT										0.04										
SL-32	P.0267	US-6	1807+58.00		RT														11						
DL-36	P.0267	US-6 / RYE BEACH RD	1807+58.00	159+21.00	RT/LT												132								
ELW-35	P.0267	US-6 / RYE BEACH RD	1804+48.00	159+53.00	RT/LT									0.07											
ELW-36	P.0267	US-6 / RYE BEACH RD	1804+48.00	159+53.00	RT/LT									0.07											
TL-34	P.0267	US-6 / RYE BEACH RD	1804+48.00	159+53.00	RT/LT														278						
TOTALS CARRIED TO SUBSUMMARY									0	0	0	0	1.95	7.68	3.92	232	1159	1382	54	11	0	0	0	0.00	0

ERI-US 0006-CONNECTIVITY CORRIDOR

MAINTENANCE OF TRAFFIC - ESTIMATED QUANTITIES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA

REVIEWER: SS 07/30/25

PROJECT ID: 116570

SHEET: P.0079 TOTAL: 1088

MODEL: Sheet 5 - Phase 2_Phase 3 CY2027-28 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:09 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MS001.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE				614	614	614	614	614	614	614	614	614	614	614	615	622	622	630	644	
									WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER	BARRIER REFLECTOR, TYPE 1 (ONE WAY)	OBJECT MARKER, ONE WAY	WORK ZONE CENTER LINE, CLASS I	WORK ZONE EDGE LINE, CLASS I, 6" (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	WORK ZONE DOTTED LINE, CLASS I	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I	WORK ZONE STOP LINE, CLASS I	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	PORTABLE BARRIER, UNANCHORED	PORTABLE BARRIER, ANCHORED	COVERING OF SIGN	YIELD LINE	
			FROM	TO					EACH	EACH	EACH	EACH	MILE	MILE	MILE	FT	FT	FT	FT	EACH	SY	FT	FT	SF	FT	
LA-35	P.0267	US-6	1805+26.00		RT															1					
LA-36	P.0267	US-6	1807+30.00		RT															2					
SL-31	P.0267	US-6	1807+33.00		LT														11						
ELY-36	P.0267	US-6 / RYE BEACH RD	1807+33.00	161+22.00	LT										0.03										
ELY-37	P.0267	US-6 / RYE BEACH RD	1807+33.00	161+22.00	LT										0.04										
SL-32	P.0267	US-6	1807+58.00		RT														11						
DL-36	P.0267	US-6 / RYE BEACH RD	1807+58.00	159+21.00	RT/LT													132							
DL-37	P.0267	US-6	1807+58.00	1809+29.00	RT/LT													174							
SL-33	P.0267	US-6	1809+29.00		LT														11						
DYL-35	P.0267	US-6	1809+29.00	1815+58.00	LT								1.29												
ELY-38	P.0267	US-6 / RYE BEACH RD	1809+67.00	161+50.00	LT/RT										0.04										
ELY-39	P.0267	US-6 / RYE BEACH RD	1809+67.00	161+50.00	LT/RT										0.02										
LA-37	P.0267	US-6	1809+29.00		LT															1					
ELW-37	P.0267 & P.0270	US-6 / RYE BEACH RD	1815+58.00	153+90.00	RT									0.26											
ELW-38	P.0267	US-6 / RYE BEACH RD	1815+00.00	164+35.00	RT									0.17											
DL-38	P.0267	RYE BEACH RD	156+80.00	157+86.00	LT													105							
LA-38	P.0267	RYE BEACH RD	158+00.00		LT															1					
LA-39	P.0267	RYE BEACH RD	159+06.00		LT/RT															2					
SL-34	P.0267	RYE BEACH RD	159+21.00		LT/RT														22						
DYL-36	P.0267 & P.0270	RYE BEACH RD	159+21.00	155+79.00	LT								0.06												
DL-39	P.0267	RYE BEACH RD	159+21.00	160+67.00	LT													125							
SL-35	P.0267	RYE BEACH RD	160+67.00		LT														18						
DYL-37	P.0267	RYE BEACH RD	160+67.00	164+35.00	LT/CL								0.07												
LA-310	P.0267	RYE BEACH RD	160+93.00		LT															1					
LA-311	P.0267	RYE BEACH RD	161+20.00		LT															1					
DL-310	P.0270	RYE BEACH RD	154+14.00	155+94.00	RT													180							
LA-312	P.0270	RYE BEACH RD	154+27.00		RT															1					
ELW-39	P.0267 & P.0270	RYE BEACH RD	1807+30.00	154+49.00	LT									0.08											
DYL-37	P.0270	RYE BEACH RD	154+47.00	155+79.00	RT/LT								0.03												
TOTALS CARRIED TO SUBSUMMARY									0	0	0	0	1.44	0.51	0.13	0	716	0	73	10	0	0	0	0.00	0

MAINTENANCE OF TRAFFIC - ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 6 - Phase 3 CY2027-28 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:10 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MS001.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0082 TOTAL 1088

MAINTENANCE OF TRAFFIC - ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) EACH	614 WORK ZONE RAISED PAVEMENT MARKER EACH	614 BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	614 OBJECT MARKER, ONE WAY EACH	614 WORK ZONE CENTER LINE, CLASS I MILE	614 WORK ZONE EDGE LINE, CLASS I, 6" (WHITE) MILE	614 WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW) MILE	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12" FT	614 WORK ZONE DOTTED LINE, CLASS I FT	614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I FT	614 WORK ZONE STOP LINE, CLASS I FT	614 WORK ZONE ARROW, CLASS I EACH	615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A SY	622 PORTABLE BARRIER, UNANCHORED FT	622 PORTABLE BARRIER, ANCHORED FT	630 COVERING OF SIGN SF	644 YIELD LINE FT
		CY 2027-28 PHASE 3A																				
ELY-A1	P.0271	US-6	1800+05.00	1808+91.00	LT							0.17										
ELY-A2	P.0271	US-6	1800+05.00	1808+68.00	RT							0.21										
ELW-A1	P.0271	US-6	1800+38.00	1808+35.00	LT						0.15											
ELW-A2	P.0272	US-6	1805+15.00	1808+37.00	RT						0.06											
IA-A1	P.0272	US-6	1807+08.00		RT	1																
DL-A1	P.0272	US-6	1807+11.00	1808+35.00	LT									140								
PB-A1	P.0272	US-6	1807+28.00	1807+61.00	LT/RT														436			
BR-A1	P.0272	US-6	1807+28.00	1807+61.00	LT/RT			9														
OM-A1	P.0272	US-6	1807+28.00	1807+61.00	LT/RT				9													
LA-A1	P.0272	US-6	1807+72.00		RT												1					
YL-A1	P.0272	US-6	1807+89.00		RT																	12
ELW-A3	P.0272	US-6	1808+23.00	1809+11.00	RT						0.01											
ELW-A4	P.0272	US-6	1808+35.00	1809+12.00	LT						0.02											
ELY-A3	P.0272	US-6	1808+68.00	1808+91.00	LT/RT							0.04										
ELW-A5	P.0272	US-6	1809+39.00	1809+39.00	LT/RT						0.01											
YL-A2	P.0272	US-6	1809+39.00	1809+45.00	LT																	12
LA-A3	P.0272	US-6	1809+42.00		RT												1					
ELY-A4	P.0272	US-6	1809+39.00	1812+57.00	RT							0.09										
ELY-A5	P.0272	US-6	1809+39.00	1812+03.00	LT/RT							0.05										
CH-A1	P.0272	US-6	1810+21.00	1810+69.00	LT								115									
ELY-A6	P.0272	US-6 / RYE BEACH RD	1810+21.00	161+00.00	LT/RT							0.02										
ELW-A6	P.0272	US-6 / RYE BEACH RD	1810+21.00	161+00.00	LT/RT						0.02											
LA-A4	P.0272	US-6	1810+69.00		LT												1					
DL-A2	P.0272	US-6	1811+00.00	1812+57.00	LT									157								
ELW-A7	P.0272	US-6 / RYE BEACH RD	1812+57.00	164+35.00	LT/RT						0.13											
ELW-A8	P.0272	US-6 / RYE BEACH RD	1813+81.00	154+83.00	LT/RT						0.14											
ELY-A7	P.0272	RYE BEACH RD	157+00.00	159+14.00	RT							0.05										
ELY-A8	P.0272	RYE BEACH RD	157+00.00	159+23.00	LT							0.05										
ELW-A9	P.0272	RYE BEACH RD	157+00.00	159+37.00	LT						0.04											
LA-A5	P.0272	RYE BEACH RD	159+14.00		RT												1					
YL-A3	P.0272	RYE BEACH RD	159+32.00		RT																	13
YL-A4	P.0272	RYE BEACH RD	160+90.00		RT																	12
LA-A5	P.0272	RYE BEACH RD	161+05.00		RT												1					
ELY-A9	P.0272	RYE BEACH RD	160+76.00	162+92.00	LT							0.07										
ELY-A10	P.0272	RYE BEACH RD	160+81.00	162+92.00	RT							0.04										
YL-A5	P.0272	RYE BEACH RD	161+00.00		RT																	12
DL-A3	P.0272	RYE BEACH RD	161+00.00	162+04.00	RT									83								
DYL-A1	P.0272	RYE BEACH RD	162+92.00	164+35.00	CL					0.03												
TOTALS CARRIED TO SUBSUMMARY						1	0	9	9	0.03	0.59	0.79	115	380	0	0	5	0	436	0	0.00	61

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0083 TOTAL 1088

MODEL: Sheet 7- Phase 3A CY2027-28 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:10 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MAINTENANCE OF TRAFFIC LEGEND

DYL	WZ CENTER LINE, DOUBLE YELLOW
CL	WZ CENTER LINE, BROKEN YELLOW
ELW	WZ EDGE LINE, WHITE, 6"
ELY	WZ EDGE LINE, YELLOW, 6"
CH	WZ CHANNELIZING LINE, 12"
LL	WZ LANE LINE, 6"
DL	WZ DOTTED LINE, 6"
WDL	WZ DOTTED LINE, 8"
SL	WZ STOP LINE
TL	WZ TRANSVERSE/DIAGONAL LINE
IA	IMPACT ATTENUATOR
PB	PORTABLE BARRIER
LA	WZ ARROW
RPM	RAISED PAVEMENT MARKER
PMT	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A
GR	GUARDRAIL WORK
S	SIGN WORK (QUANTIFIABLE)

	EMBANKMENT AND GRADING CONSTRUCTED IN PRE-PHASE
	TEMPORARY PAVEMENT
	WORK ZONE
	PAVEMENT CONSTRUCTED IN PREVIOUS PHASE
	PAVEMENT CONSTRUCTED IN PREVIOUS YEAR (CY 2026)
	EXISTING SIGN
	PROPOSED SIGN
	EXISTING SIGN TO BE REMOVED
	TO BE REMOVED AND RELOCATED

→	DIRECTION OF TRAFFIC
• • • •	DRUMS
	PORTABLE BARRIER
	IMPACT ATTENUATOR
	EXISTING SIGN POST
	PROPOSED SIGN POST
	TYPE III BARRICADE (PER SCD MT-101.60)
(DND)	DO NOT DISTURB
(TBRR)	TO BE REMOVED AND RELOCATED
(TBRBO)	TO BE REMOVED BY OTHERS
XX	ITEM, QUANTIFIED
XX	ITEM, PREVIOUSLY QUANTIFIED

MAINTENANCE OF TRAFFIC - GENERAL NOTES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:17 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfttinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0084 TOTAL 1088

MOT OVERALL SCHEMATIC PLAN - PRE PHASE (2026 CONSTRUCTION)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 400 Scale PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:25 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0085
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: GB101 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:38 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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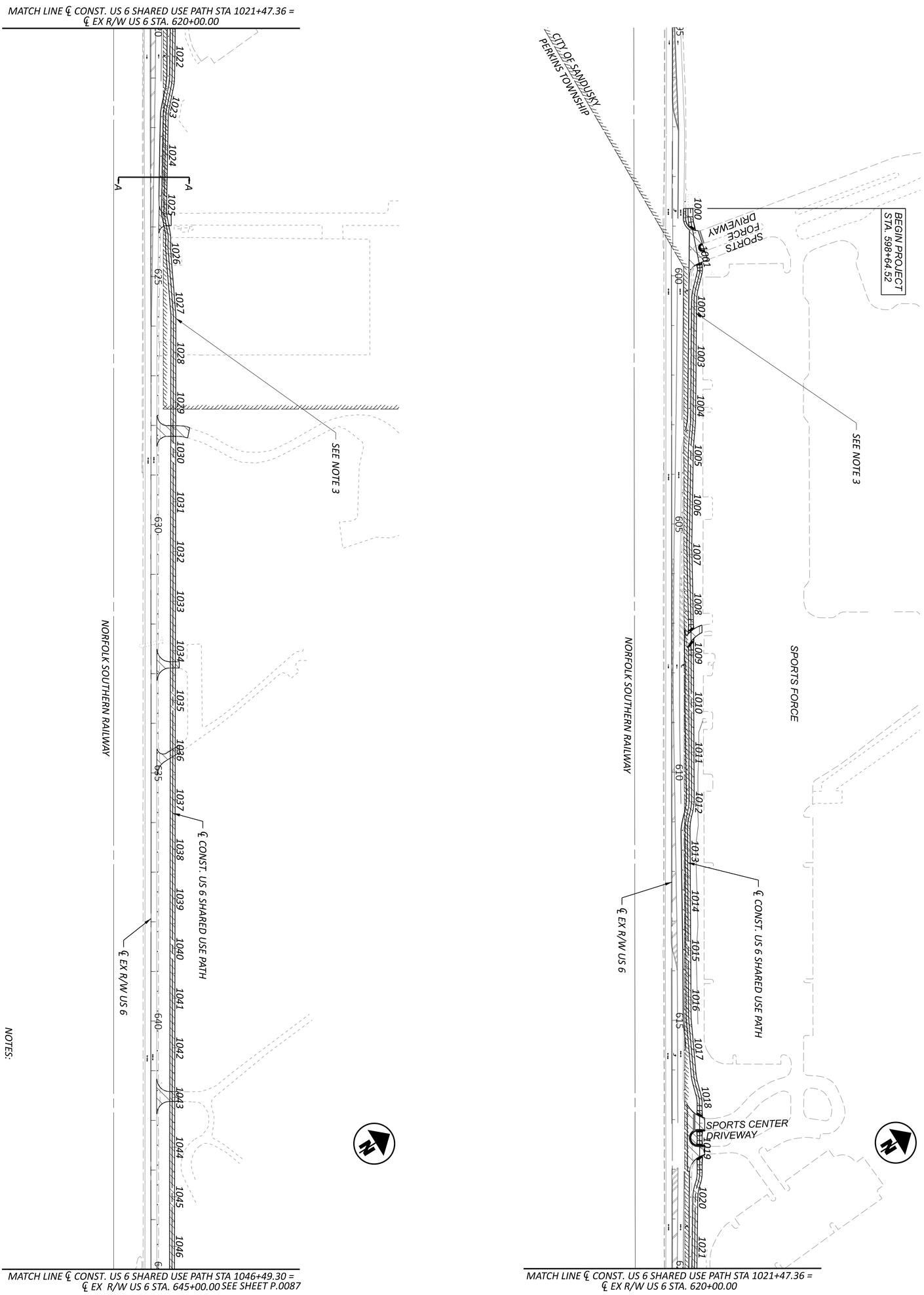

NOTES:

1. *FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0085.*
2. *FOR LEGEND, SEE SHEET P.0084.*
3. *SUP: USE FLAGGERS TO RESTRICT TRAFFIC TO ONE LANE WHERE NECESSARY TO CONSTRUCT THE RESURFACING AND MULTI-USE PATH OUTSIDE WIDENING AREAS AND PROPOSED ROUNDABOUTS. USE LEOS TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS WHEN NECESSARY. ASSUME SUP CONSTRUCTION DURATION OF 60 DAYS.*

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P 0086 | TOTAL: 1088

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PRE-PHASE (2026 CONSTRUCTION)
US 6 BEGIN PROJECT TO STA 645+00

HORIZONTAL SCALE IN FEET
0 100
50 200

MODEL: GB102 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:41 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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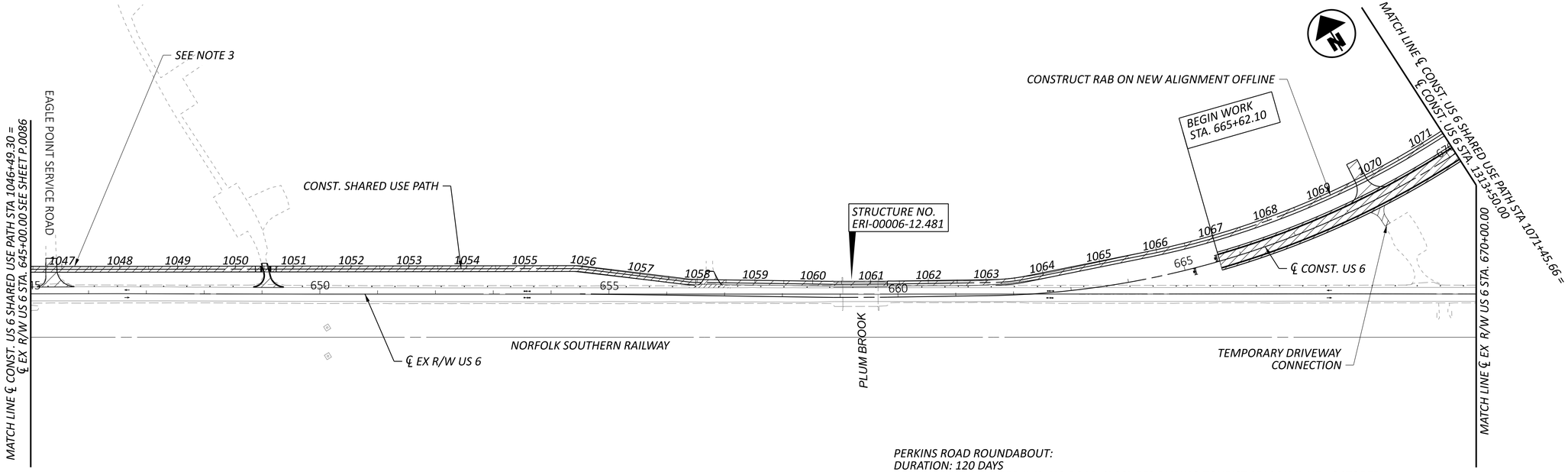
ERI-US 0006-CONNECTIVITY CORRIDOR



PERKINS ROAD ROUNDABOUT:
DURATION: 120 DAYS
CEDAR POINT: US 6/PERKINS, NO ROAD CLOSURES DURING TOURIST SEASON JUNE - OCTOBER

1. CONSTRUCT ROUNDABOUT WHILE MAINTAINING TRAFFIC ON US 6 (PROPOSED RAB IS NOT ALIGNED WITH EX. US 6)

2. CLOSE US 6 AND PERKINS AVE (CR 5) TO CONSTRUCT TIE-INS (30 DAYS)

- US 6 DETOUR: US 250 TO SR 2 (INCLUDE SIGNING FOR RYE BEACH)

- PERKINS AVE DETOUR: US 250 TO SR 2 TO RYE BEACH

NOTES:

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0085

2. FOR LEGEND, SEE SHEET P.0084

3. SUP: USE FLAGGERS TO RESTRICT TRAFFIC TO ONE LANE WHERE NECESSARY TO CONSTRUCT THE RESURFACING AND MULTI-USE PATH OUTSIDE WIDENING AREAS AND PROPOSED ROUNDABOUTS. USE LEOS TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS WHEN NECESSARY. ASSUME SUP CONSTRUCTION DURATION OF 60 DAYS.

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PRE-PHASE (2026 CONSTRUCTION)
US 6 STA 645+00 TO STA 695+00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0087
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: GB103 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:45 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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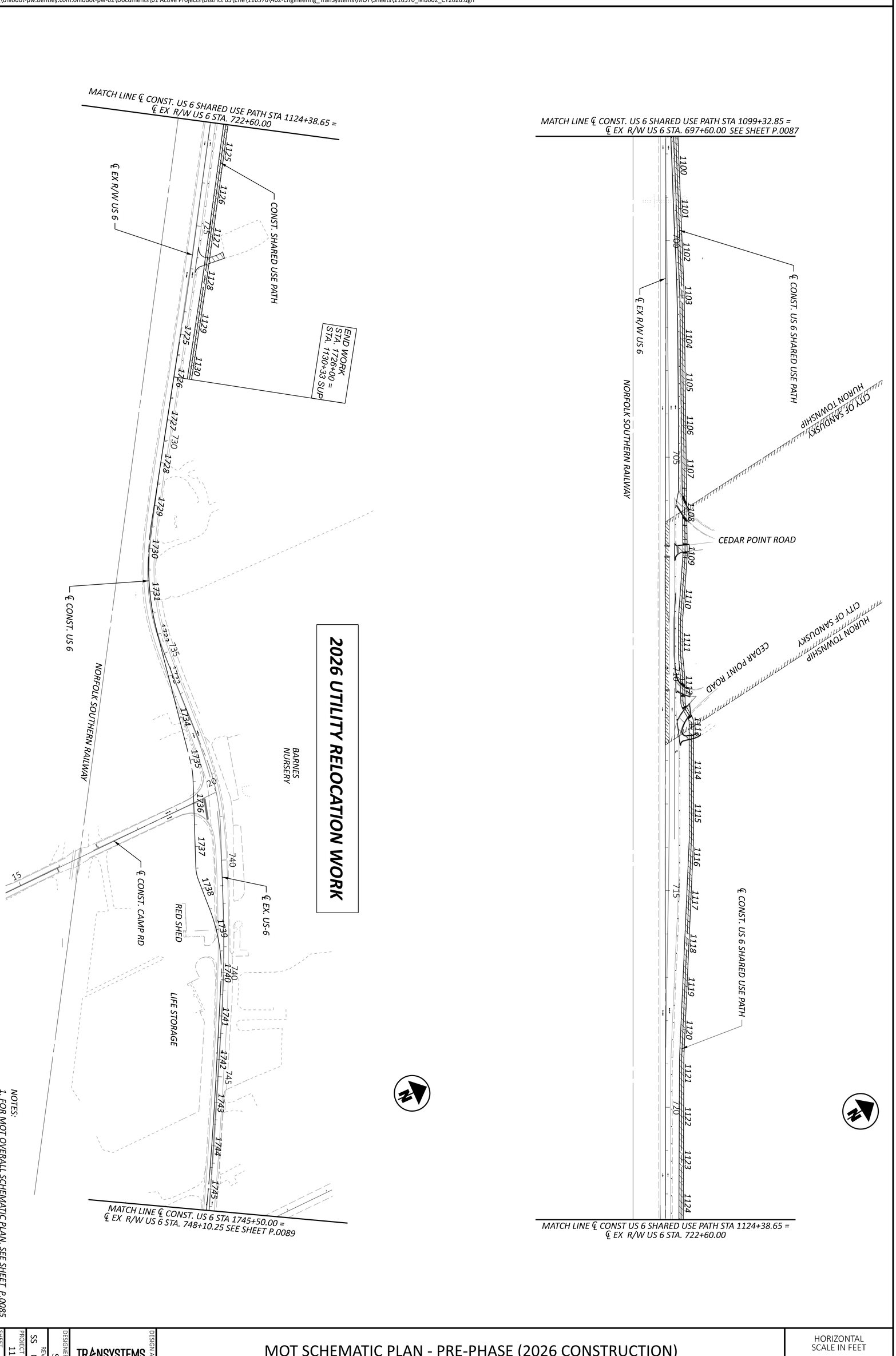

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0085
2. FOR LEGEND, SEE SHEET P.0084

SHEET	TOTAL
P.0088	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PRE-PHASE (2026 CONSTRUCTION)
US 6 STA 695+00 TO STA 1745+50

HORIZONTAL SCALE IN FEET
0 100
50 200

MODEL: 100 Scale 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:55 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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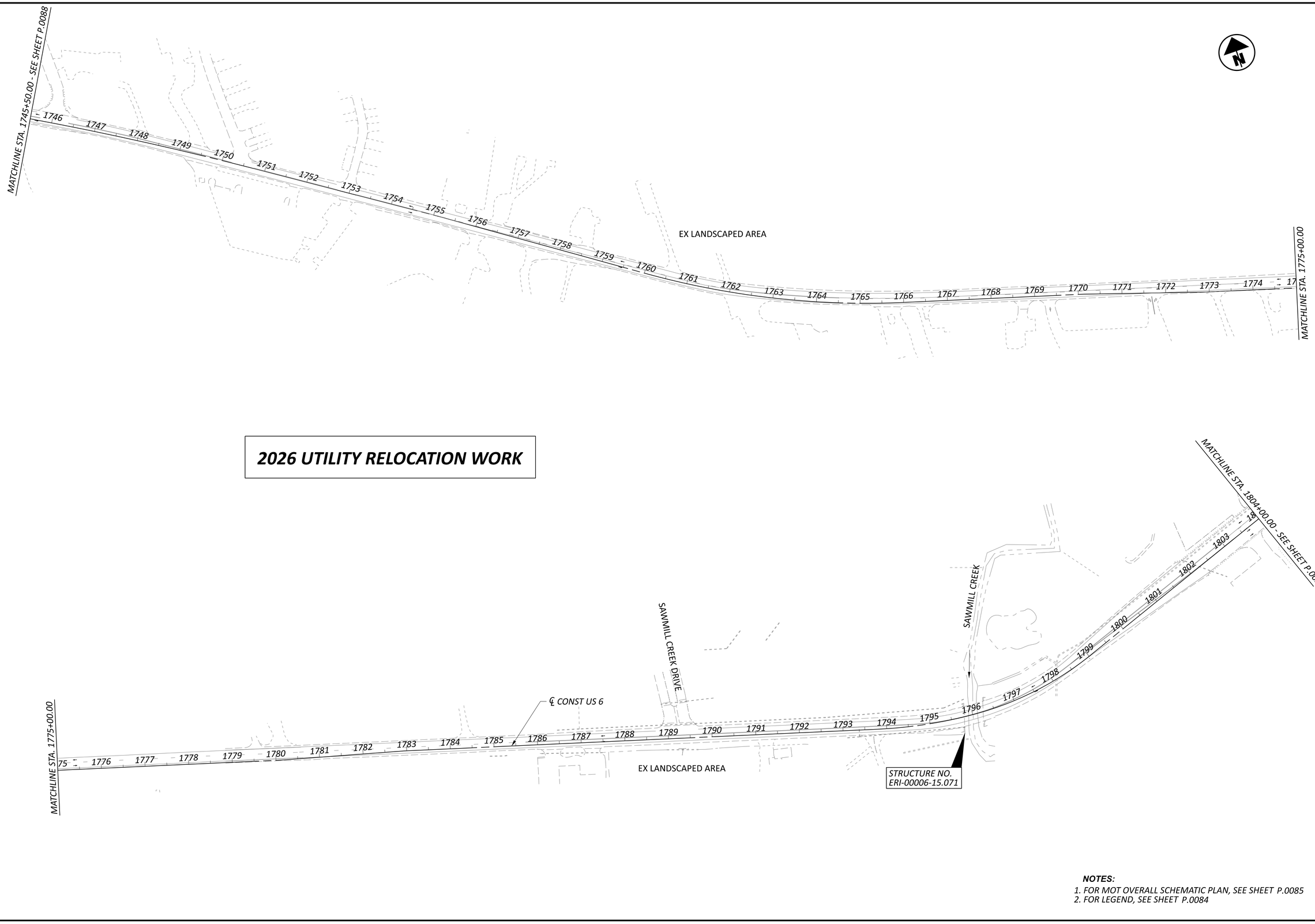
ERI-US 0006-CONNECTIVITY CORRIDOR



NOTES:

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0085
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PRE-PHASE (2026 CONSTRUCTION)
WIDENING SECTION STA 745+50.00 TO STA 804+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0089
TOTAL	1088

MODEL: 100 Scale 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:57 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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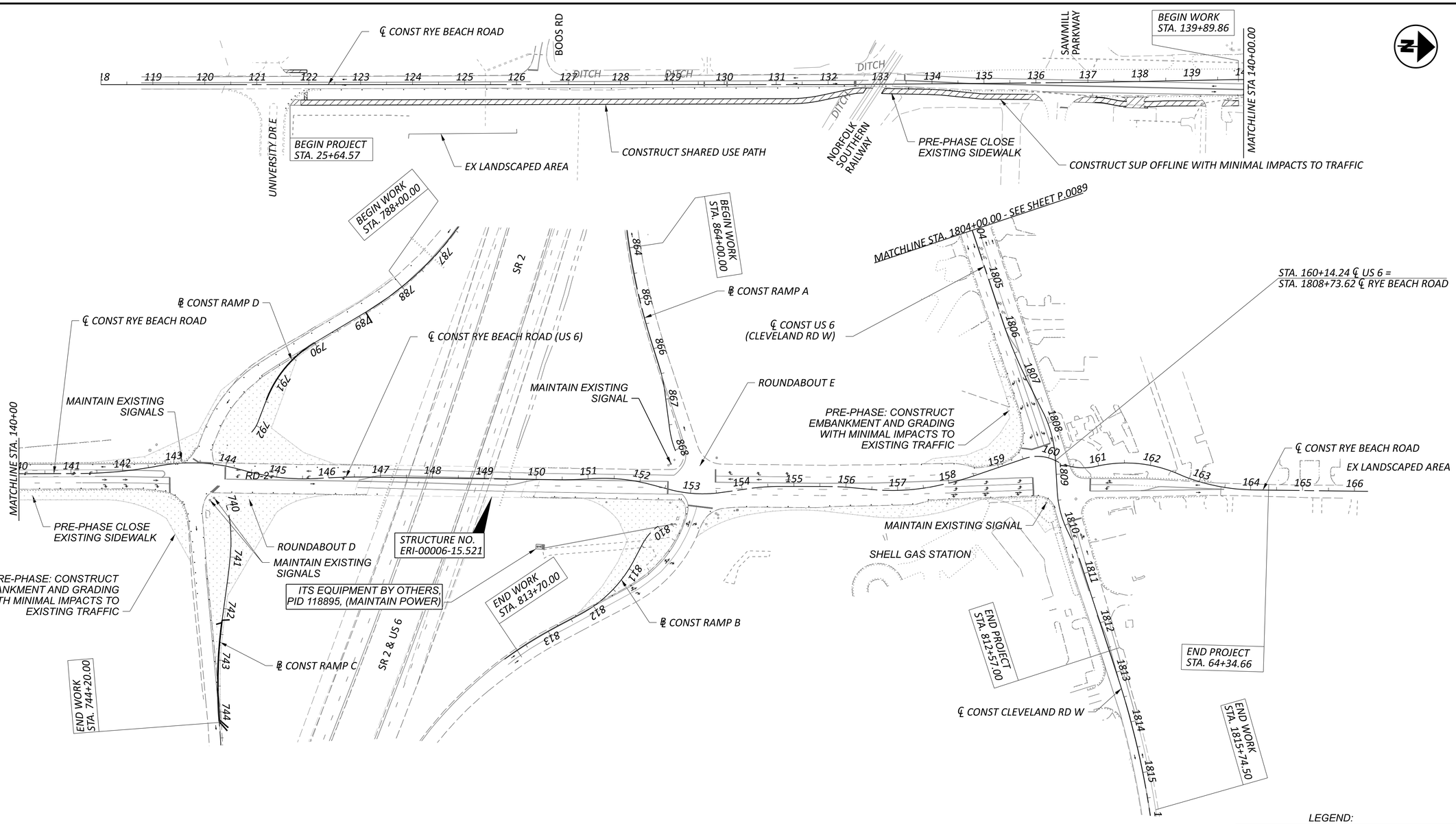

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PRE PHASE (2026 CONSTRUCTION)
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

LEGEND:

- EMBANKMENT AND GRADING CONSTRUCTED IN PRE-PHASE
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASE
- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- DRUMS

<u>RYE BEACH ROUNDABOUTS:</u>
DURATION: 180 DAYS
CEDAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PRE-PHASE:

CONSTRUCT EMBANKMENT, SUP AND GRADING WITH MINIMAL IMPACTS TO EXISTING TRAFFIC.

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0085
2. FOR LEGEND, SEE SHEET P.0084

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0090
TOTAL	1088

SUP MOT

SPORTS FORCE

℄ CONST US 6 SUP

℄ CONST US 6 (CLEVELAND RD W)

STRUCTURE NO. ERI-00006-12.481

NORFOLK SOUTHERN RAILWAY

PERKINS AVE.

ROUNDABOUT A

℄ CONST US 6 SUP

MATCHLINE STA 1099+40.50

SEE SCHEMATIC PLAN P.0092

SEE SCHEMATIC PLAN P.0093

BEGIN CY 2026 MOT WORK

2026 UTILITY RELOCATION WORK (FOR 2027/2028 MOT)

MATCHLINE STA 1804+00.00

STRUCTURE NO. ERI-00006-15.070

℄ CONST US 6 (CLEVELAND RD W)

SEE SCHEMATIC PLAN P.0095

SEE SCHEMATIC PLAN P.0094

ROUNDABOUT B

℄ CONST US 6 SUP

MATCHLINE STA 1099+40.50

NORFOLK SOUTHERN RAILWAY

CAMP RD.

END CY 2026 MOT WORK

℄ CONST RYE BEACH ROAD

℄ CLEVELAND RD W.

ROUNDABOUT C

℄ CONST RYE BEACH ROAD (US 6)

℄ CONST US 6 (CLEVELAND RD W)

MATCHLINE STA 1804+00.00

END CY 2026 MOT WORK

ROUNDABOUT E

℄ CONST RAMP B

SEE SCHEMATIC PLAN P.0096

℄ CONST RAMP A

SR 2 & US 6

SR 2

STRUCTURE NO. ERI-00006-15.521

℄ CONST RAMP C

℄ CONST RAMP D

ROUNDABOUT D

℄ CONST RYE BEACH ROAD

BEGIN CY 2026 MOT WORK

FOR DETOUR PLANS, SEE SHEET P.0104 AND SHEET P.0105

HORIZONTAL SCALE IN FEET
0 200 400 800

MOT OVERALL SCHEMATIC PLAN - PHASE 1 (2026 CONSTRUCTION)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 400 Scale PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:21:15 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0091 TOTAL 1088

MODEL: GB101 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:21:31 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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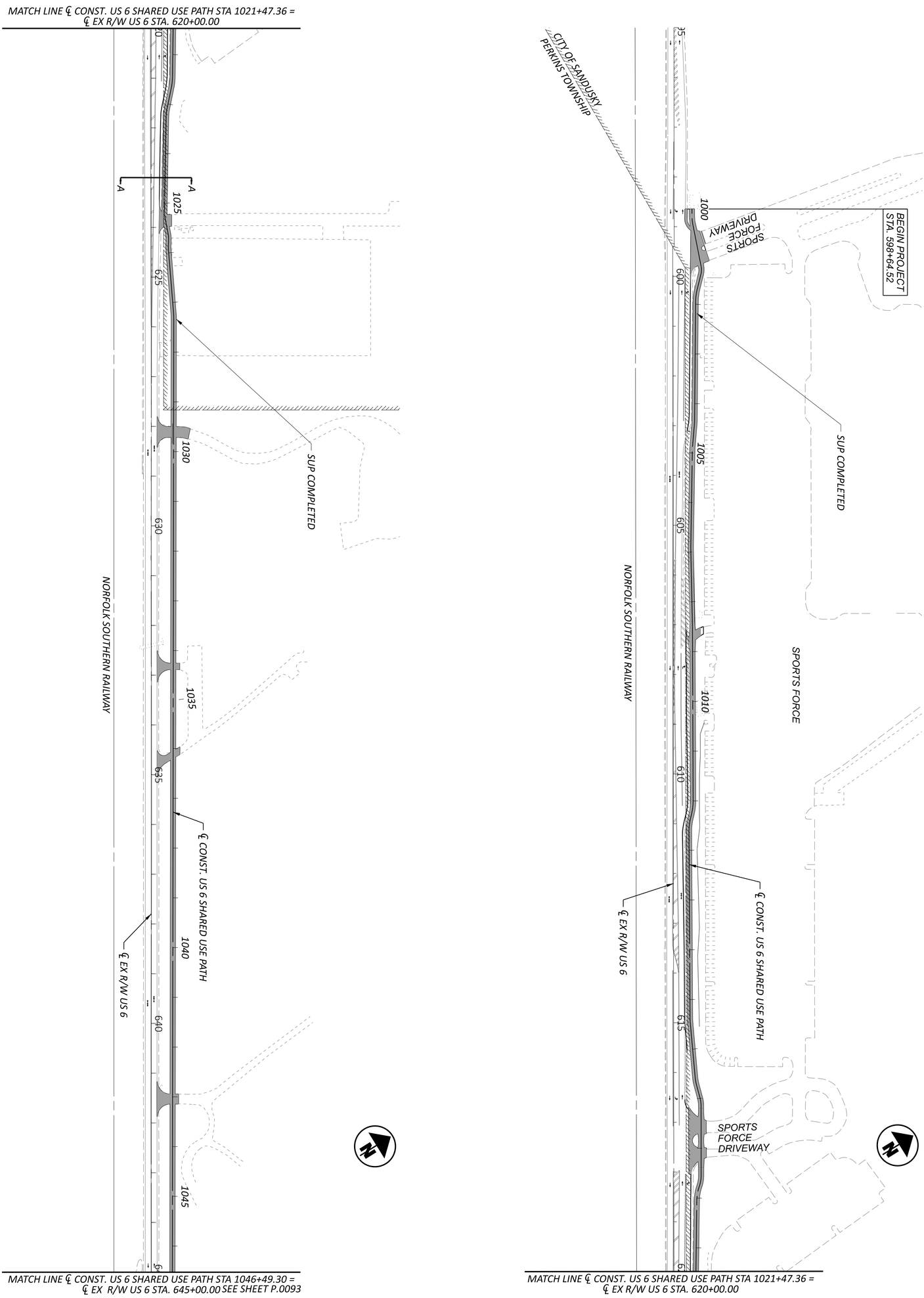


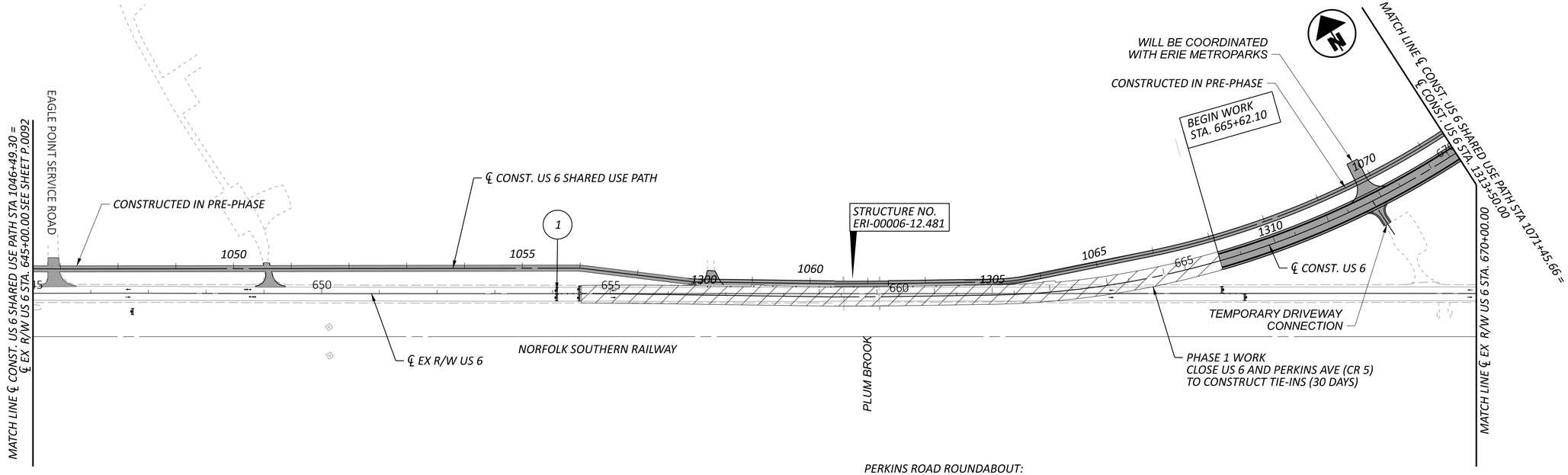
NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0091
2. FOR LEGEND, SEE SHEET P.0084

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0092
TOTAL	1088

TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215
DESIGN AGENCY

MOT SCHEMATIC PLAN - PHASE 1 (2026 CONSTRUCTION)
US 6 BEGIN PROJECT TO STA 645+00

HORIZONTAL SCALE IN FEET
0 100
50 200



PERKINS ROAD ROUNDABOUT:
DURATION: 120 DAYS
CEDAR POINT: US 6/PERKINS, NO ROAD CLOSURES DURING TOURIST SEASON JUNE - OCTOBER

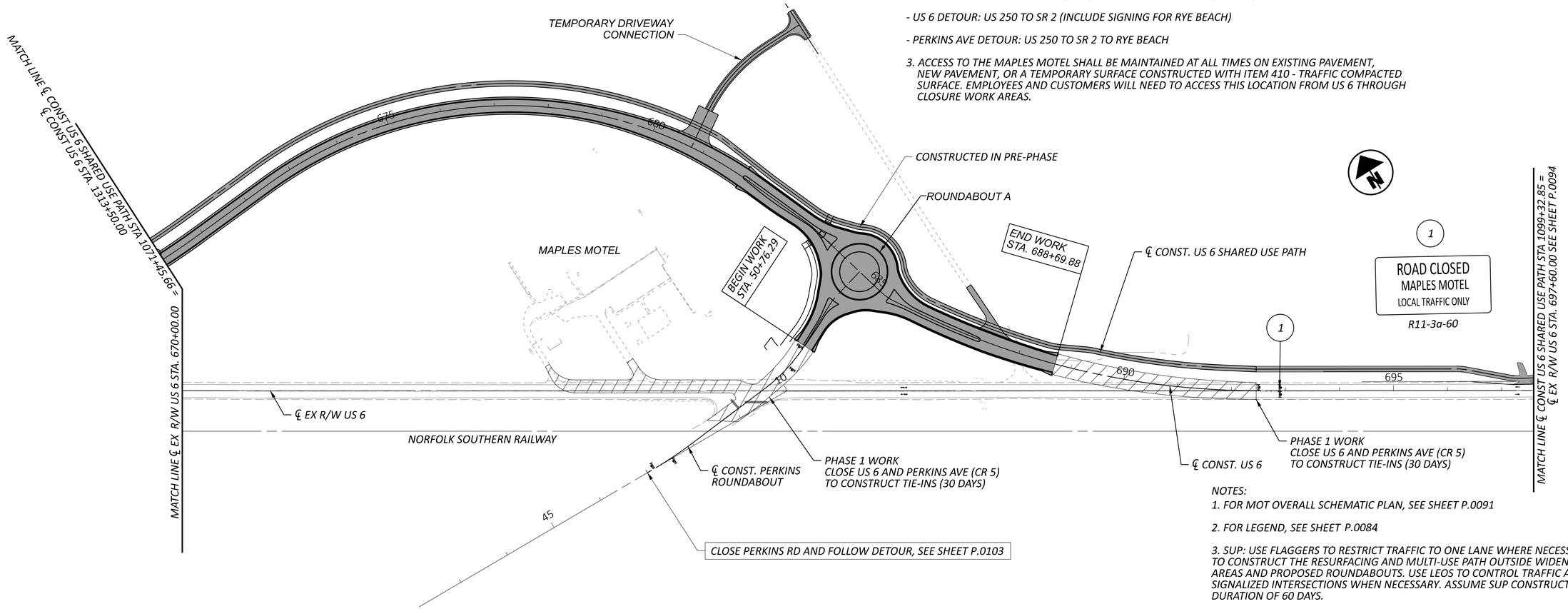
1. CONSTRUCT ROUNDABOUT WHILE MAINTAINING TRAFFIC ON US 6 (PROPOSED RAB IS NOT ALIGNED WITH EX. US 6)

2. CLOSE US 6 AND PERKINS AVE (CR 5) TO CONSTRUCT TIE-INS (30 DAYS)

- US 6 DETOUR: US 250 TO SR 2 (INCLUDE SIGNING FOR RYE BEACH)

- PERKINS AVE DETOUR: US 250 TO SR 2 TO RYE BEACH

3. ACCESS TO THE MAPLES MOTEL SHALL BE MAINTAINED AT ALL TIMES ON EXISTING PAVEMENT, NEW PAVEMENT, OR A TEMPORARY SURFACE CONSTRUCTED WITH ITEM 410 - TRAFFIC COMPACTED SURFACE. EMPLOYEES AND CUSTOMERS WILL NEED TO ACCESS THIS LOCATION FROM US 6 THROUGH CLOSURE WORK AREAS.



NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0091

2. FOR LEGEND, SEE SHEET P.0084

3. SUP: USE FLAGGERS TO RESTRICT TRAFFIC TO ONE LANE WHERE NECESSARY TO CONSTRUCT THE RESURFACING AND MULTI-USE PATH OUTSIDE WIDENING AREAS AND PROPOSED ROUNDABOUTS. USE LEOS TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS WHEN NECESSARY. ASSUME SUP CONSTRUCTION DURATION OF 60 DAYS.

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 1 (2026 CONSTRUCTION)
US 6 STA 645+00 TO STA 695+00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0093 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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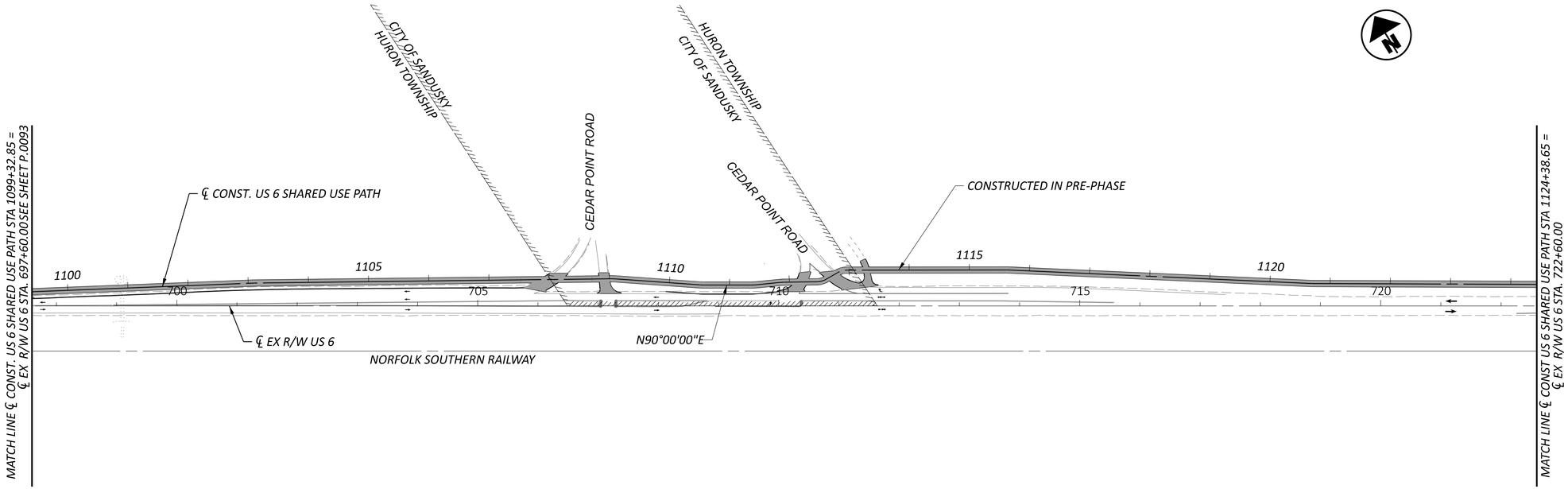

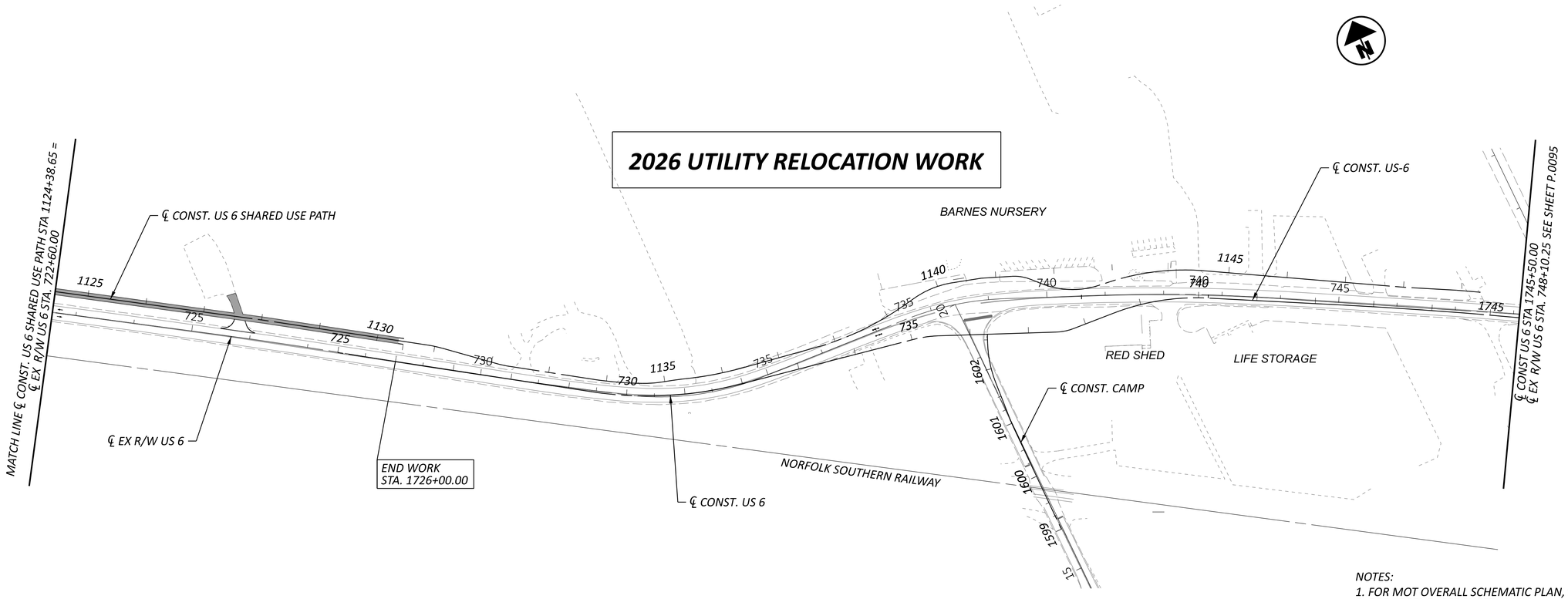

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0091
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 1 (2026 CONSTRUCTION)
US 6 STA 695+00 TO STA 745+50

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0094
TOTAL	1088

MODEL: 100 Scale 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:21:51 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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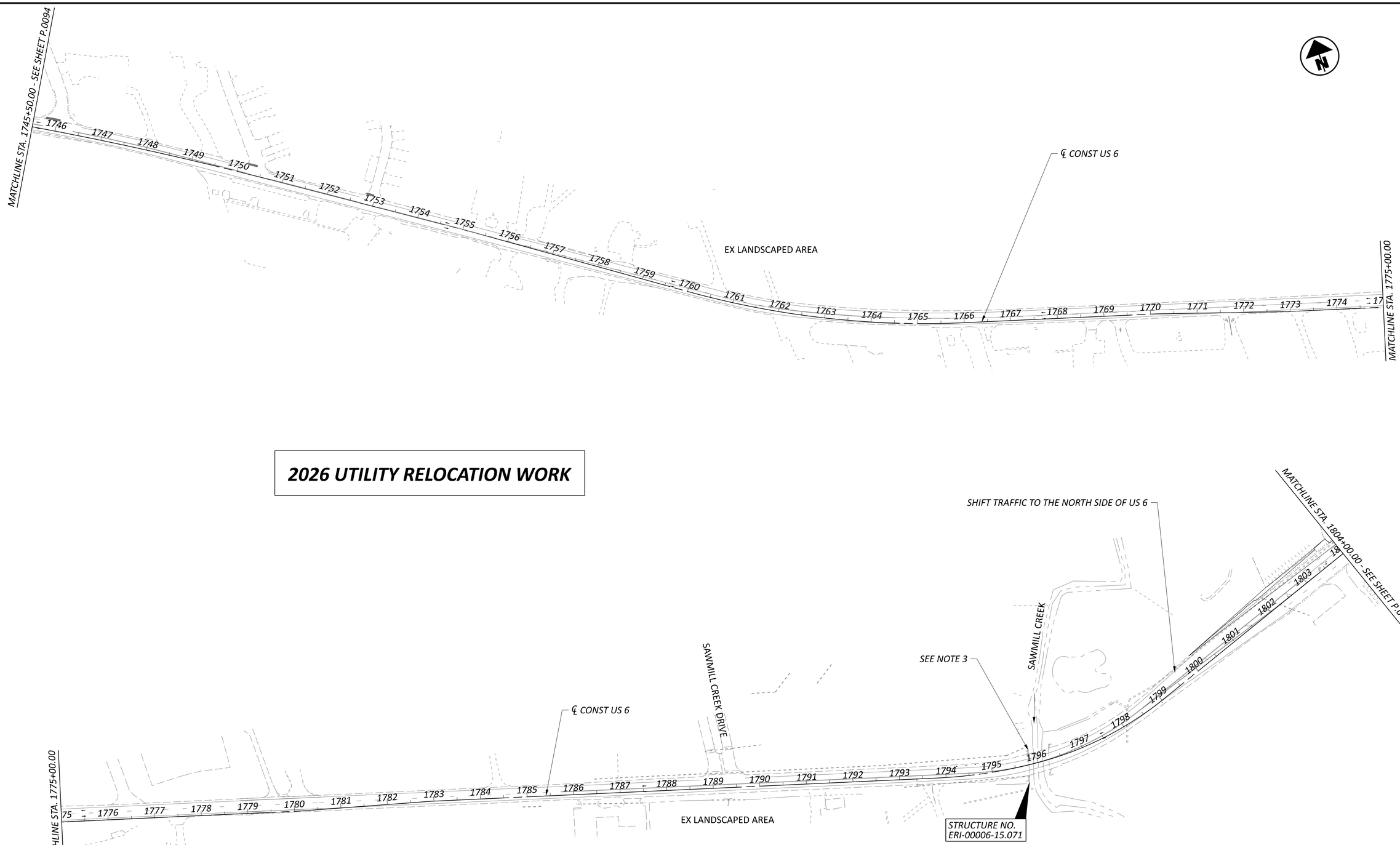


NOTES:

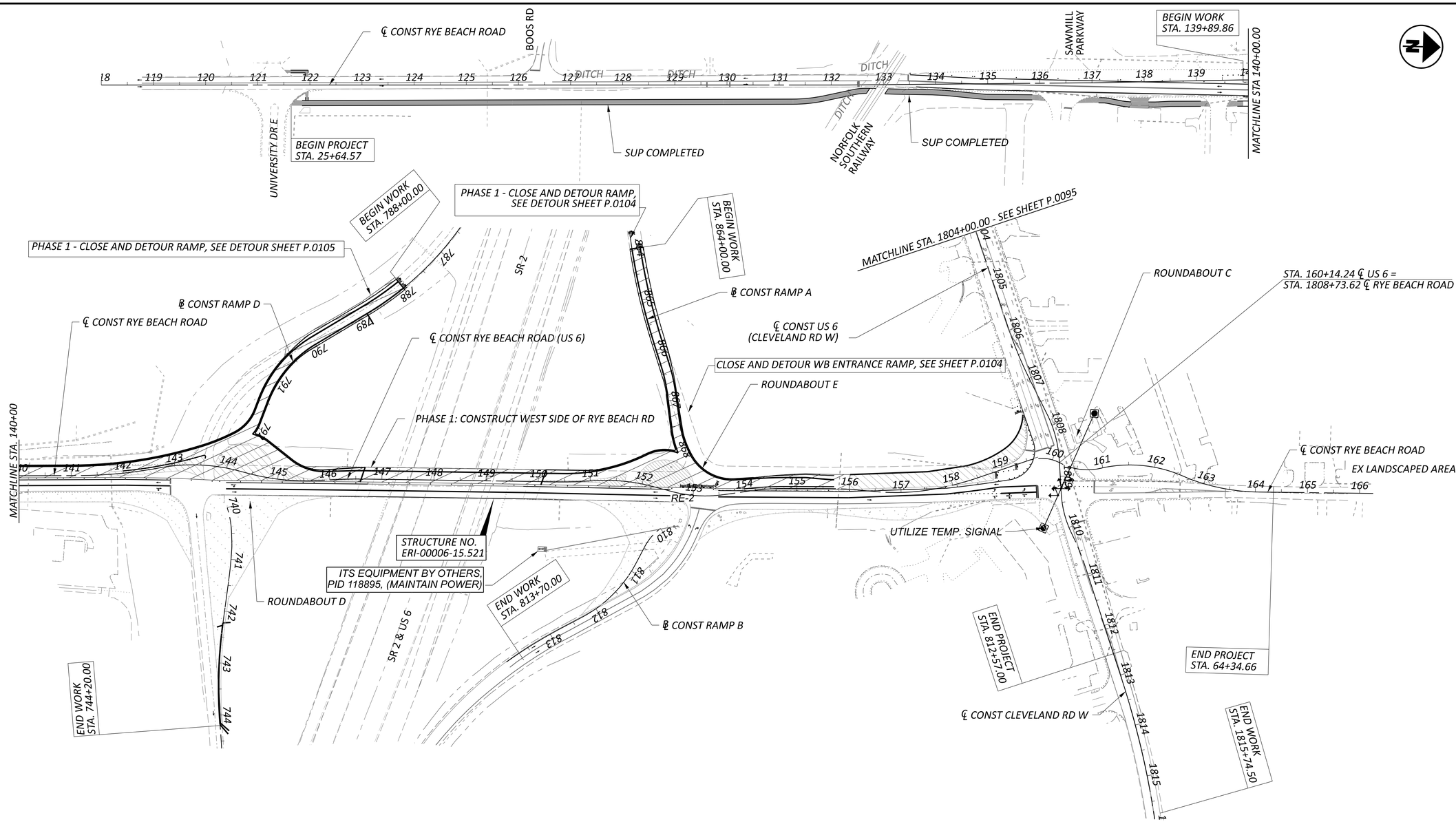
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0085
2. FOR LEGEND, SEE SHEET P.0084
3. RELOCATION OF EXISTING UTILITIES IN BETWEEN THE DISTRICT ROW.

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 1 (2026 CONSTRUCTION)
WIDENING SECTION STA 745+50.00 TO STA 804+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0095
TOTAL	1088



RYE BEACH INTERCHANGE:
DURATION: 180 DAYS
CEDAR POINT: NO EAST SIDE ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PHASE 1. SHIFT ONE LANE OF TRAFFIC EACH DIRECTION TO THE EAST SIDE OF RYE BEACH RD AND CONSTRUCT THE WEST SIDE. CLOSE AND DETOUR THE RAMPS ON THE WEST SIDE OF THE INTERCHANGE (THESE CLOSURES CAN BE DONE ANYTIME)

- WB ENTRANCE: SR 2 EB TO SR 13 NB TO SR 2 WB

- EB EXIT: SR 2 EB TO SR 13 NB TO SR 2 WB TO RYE BEACH RD

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0085
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 1 (2026 CONSTRUCTION)
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0096 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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MOT OVERALL SCHEMATIC PLAN - PHASE 2 (2026 CONSTRUCTION)

HORIZONTAL SCALE IN FEET
0 200 400 800

SUP MOT
SPORTS FORCE
℄ CONST US 6 SUP
℄ CONST US 6 (CLEVELAND RD W)
STRUCTURE NO. ERI-00006-12.481
℄ CONST US 6 SUP
MATCHLINE STA 1099+40.50
BEGIN CY 2026 MOT WORK
NORFOLK SOUTHERN RAILWAY
SEE SCHEMATIC PLAN P.0098
SEE SCHEMATIC PLAN P.0099
PERKINS AVE.
ROUNDABOUT A
2026 UTILITY RELOCATION WORK (FOR 2027/2028 MOT)
SAWMILL CREEK MOT
MATCHLINE STA 1804+00.00
STRUCTURE NO. ERI-00006-15.070
℄ CONST US 6 (CLEVELAND RD W)
SEE SCHEMATIC PLAN P.0100
SEE SCHEMATIC PLAN P.0101
ROUNDABOUT B
℄ CONST US 6 SUP
MATCHLINE STA 1099+40.50
NORFOLK SOUTHERN RAILWAY
RB-1
CAMP RD.
END CY 2026 MOT WORK
℄ CONST RYE BEACH ROAD
℄ CLEVELAND RD W.
ROUNDABOUT C
℄ CONST RYE BEACH ROAD (US 6)
℄ CONST US 6 (CLEVELAND RD W)
MATCHLINE STA 1804+00.00
END CY 2026 MOT WORK
ROUNDABOUT E
℄ CONST RAMP B
SEE SCHEMATIC PLAN P.0102
℄ CONST RAMP A
SR 2 & US 6
SR 2
RD-2
RD-1/2
STRUCTURE NO. ERI-00006-15.521
℄ CONST RAMP C
℄ CONST RAMP D
ROUNDABOUT D
℄ CONST RYE BEACH ROAD
BEGIN CY 2026 MOT WORK

FOR DETOUR PLANS, SEE SHEET P.0106 AND SHEET P.0107

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0097 TOTAL 1088

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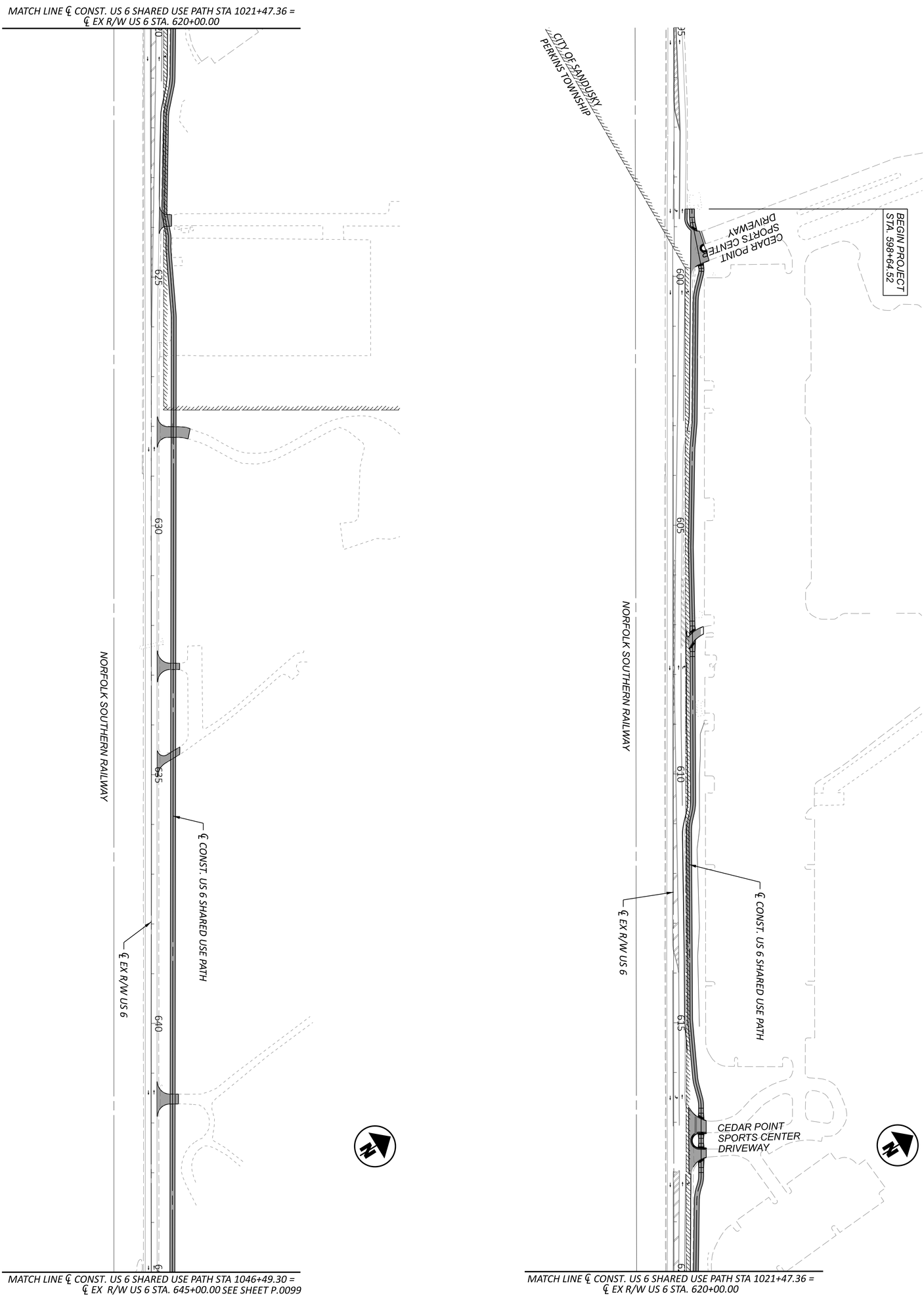

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0097
2. FOR LEGEND, SEE SHEET P.0084

SHEET P.0098 TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215 DESIGN AGENCY	MOT SCHEMATIC PLAN - PHASE 2 (2026 CONSTRUCTION) US 6 BEGIN PROJECT TO STA 645+00

HORIZONTAL SCALE IN FEET
0 100
50 200

ERI-US 0006-CONNECTIVITY CORRIDOR

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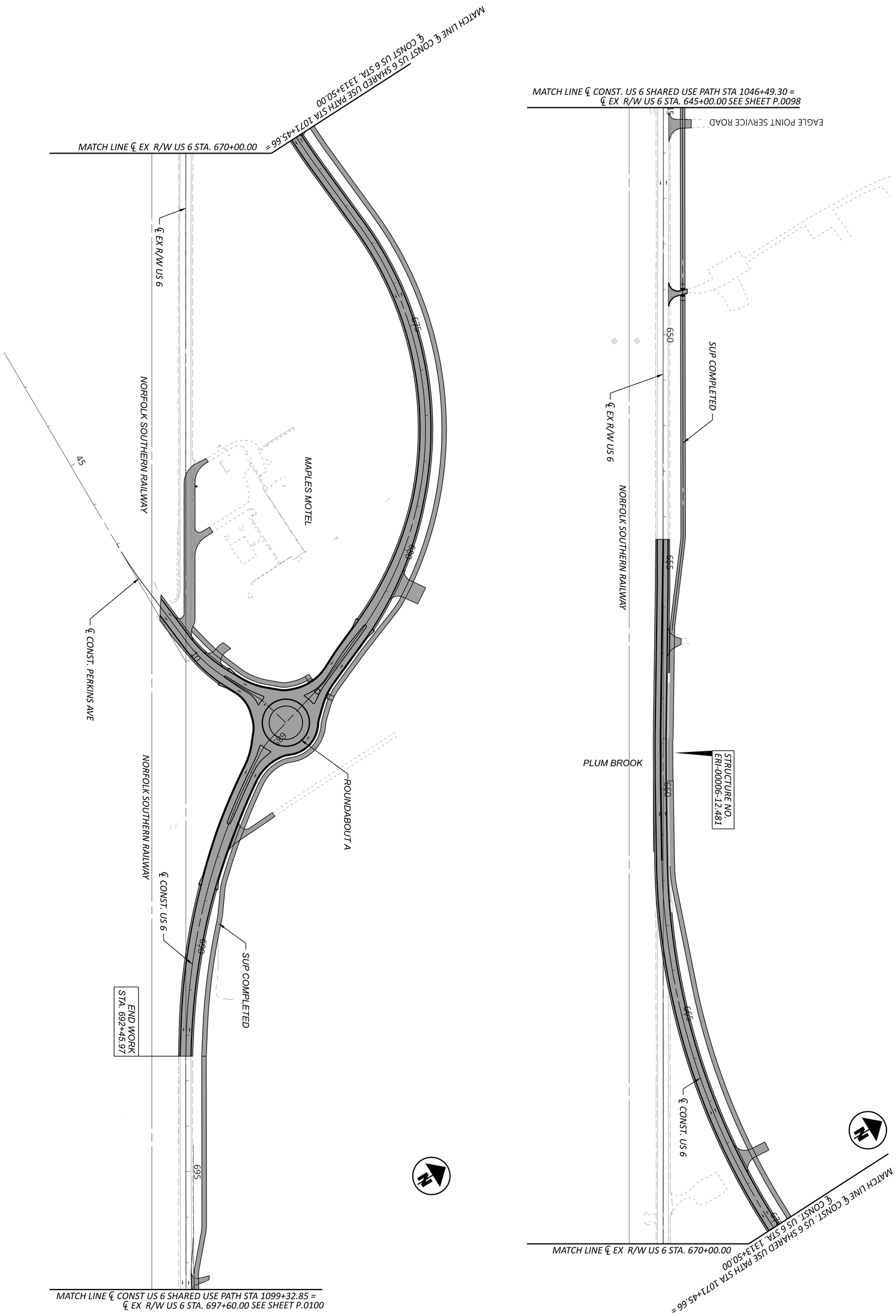

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0097
2. FOR LEGEND, SEE SHEET P.0084

SHEET	TOTAL
P 0099	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 2 (2026 CONSTRUCTION)
US 6 STA 645+00 TO STA 695+00

HORIZONTAL SCALE IN FEET
0 100
50 200

ERI-US 0006-CONNECTIVITY CORRIDOR

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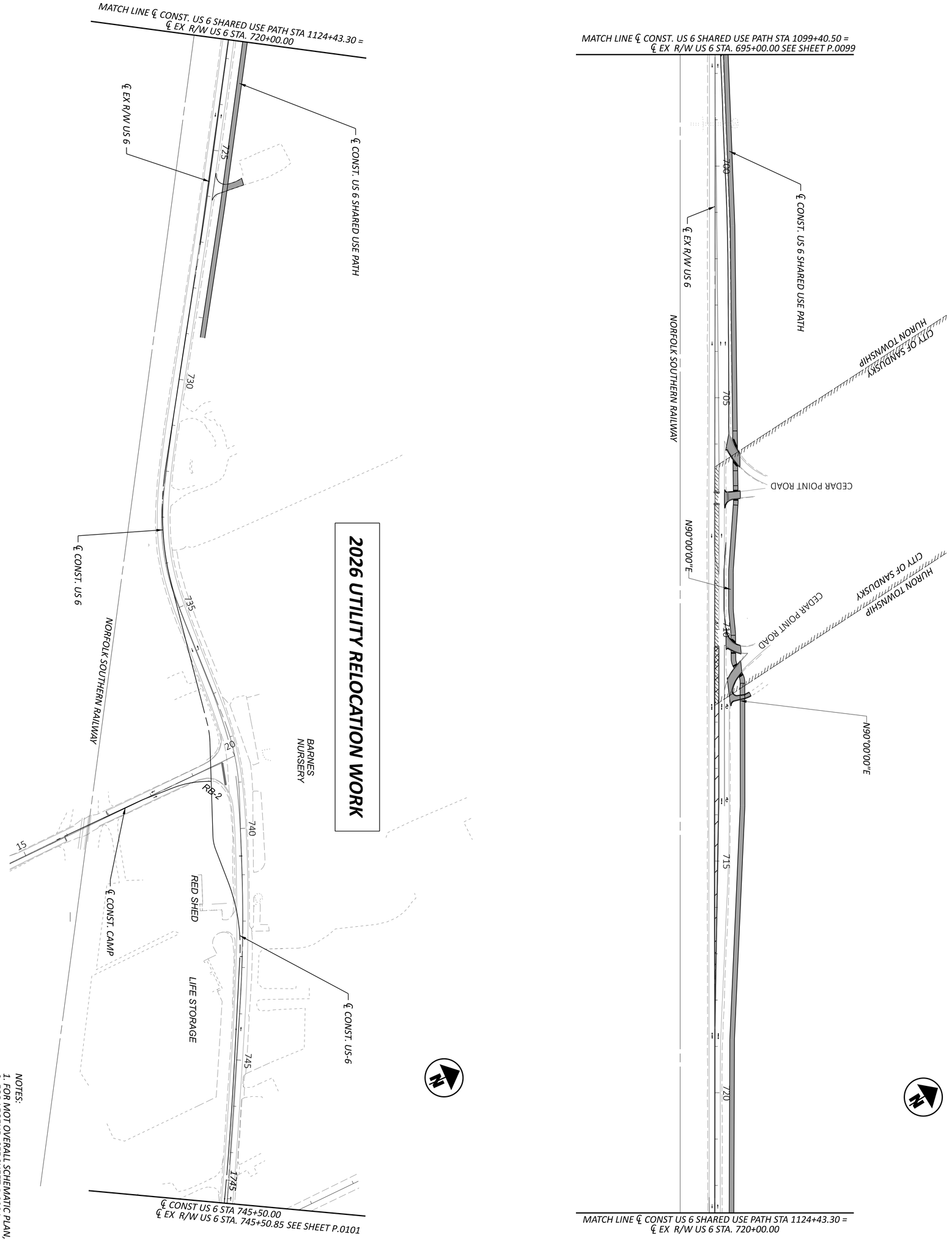

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0097
2. FOR LEGEND, SEE SHEET P.0084

SHEET	TOTAL
P.0100	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 2 (2026 CONSTRUCTION)
US 6 STA 695+00 TO STA 745+50

HORIZONTAL SCALE IN FEET
0 100
50 200

ERI-US 0006-CONNECTIVITY CORRIDOR

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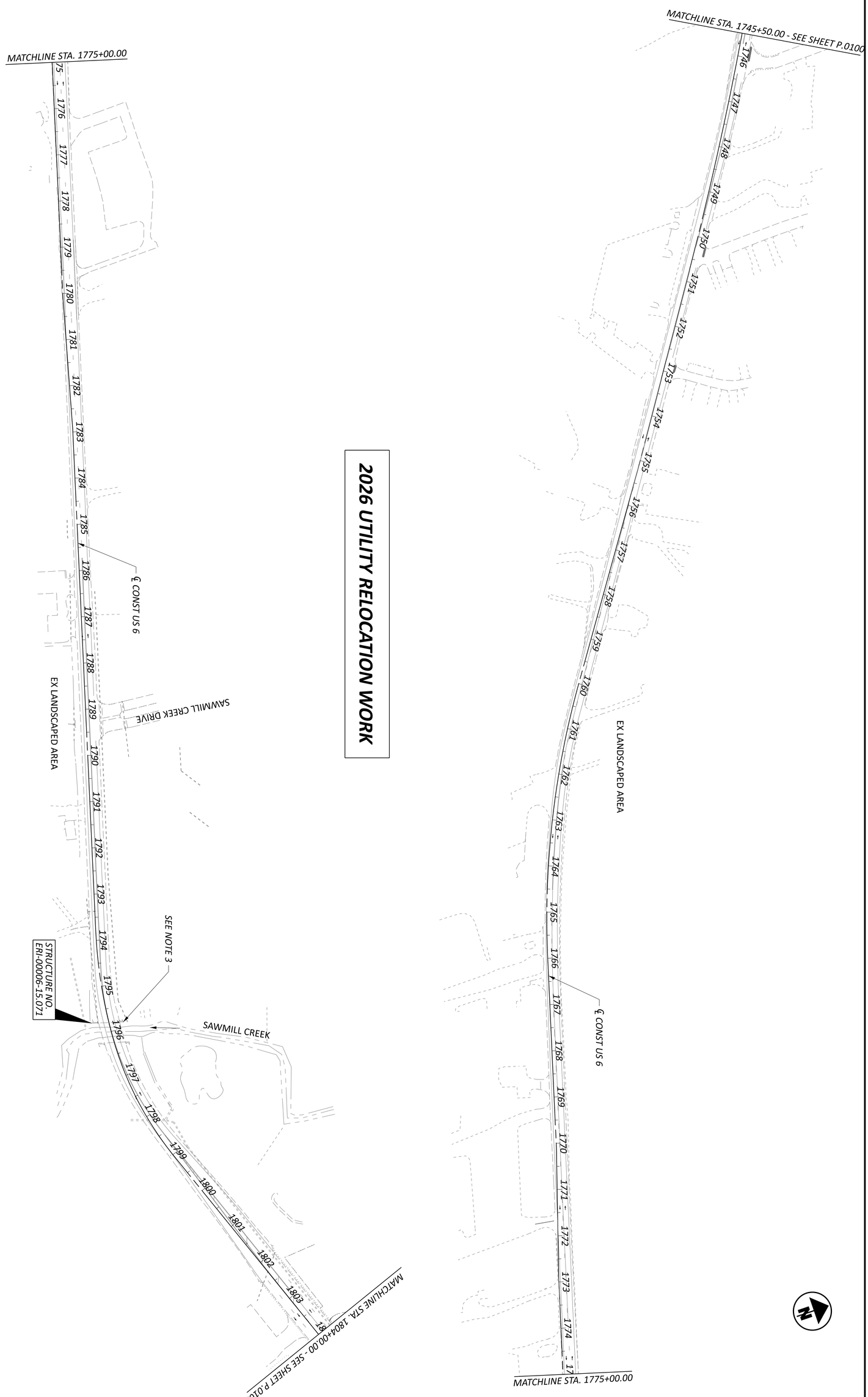


NOTES:

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0097
2. FOR LEGEND, SEE SHEET P.0084

SHEET	TOTAL
P 0101	1088

PROJECT ID: 116570

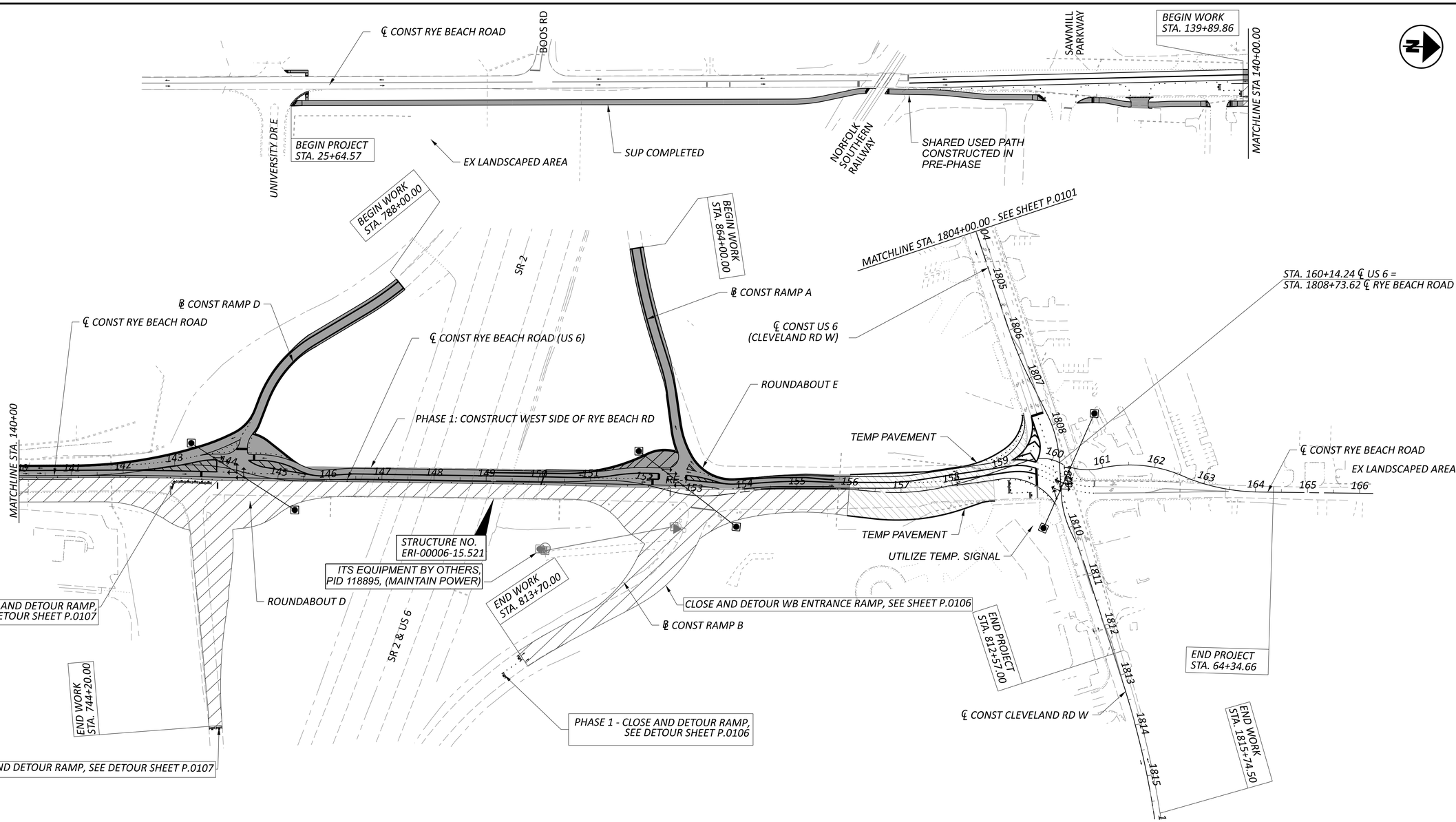
REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 2 (2026 CONSTRUCTION)
WIDENING SECTION STA 745+50.00 TO STA 804+00.00

HORIZONTAL SCALE IN FEET
0 100
50 200



RYE BEACH INTERCHANGE (2026 CONSTRUCTION):
DURATION: 180 DAYS
CEDAR POINT: NO EAST SIDE ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PHASE 2. OPEN THE WEST SIDE RAMPS TO TRAFFIC AND SHIFT SOUTHBOUND TRAFFIC TO THE WEST SIDE OF RYE BEACH RD. RAMPS WILL UTILIZE TEMP. SIGNAL. MAINTAIN 1 LANE OF NORTHBOUND TRAFFIC IN PHASES TO BUILD AS MUCH OF THE RAMP TERMINI AS POSSIBLE. DETOUR TRAFFIC TO/FROM RYE BEACH SOUTH OF THE INTERCHANGE (WHILE BG FIRELANDS IS NOT IN SESSION) TO ALLOW SMOOTH TRAFFIC FLOW.
MAINTAIN ACCESS TO LOCAL BUSINESSES.

- RYE BEACH RD: BOGART RD WB TO US 250 WB TO PERKINS AVE EB TO US 6 EB AND REVERSE. FOR DETOUR PLAN, SEE SHEET P.0106

- CLOSE THE EAST SIDE RAMPS TO TRAFFIC, SEPARATELY, AND DETOUR TRAFFIC TO FINISH THE RAMP TERMINI

- WB EXIT: SR 2 WB TO US 250 NB TO US 6 EB

- EB ENTRANCE: SR 2 WB, FLIP AT US 250

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0097
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 2 (2026 CONSTRUCTION)
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0102 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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1

TYPE A WARNING LIGHT



W20-2-48

2



R11-3a-60
M4-10R-48

3



R11-3a-60
M4-10L-48

4



R11-3a-60

5



R11-2-48

6



M4-8a-24

7



M4-8-30
M4-5-30
M3-2-30
M1-4-36-1
M5-1-30

8



M4-8-30
M4-5-30
M3-2-30
M1-4-36-1
M6-1R-30

9



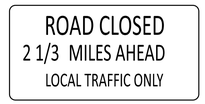
M4-8-30
M4-5-30
M3-2-30
M1-4-36-1
M6-3-30

10



M4-8-30
M4-5-30
M3-2-30
M1-4-36-1
M5-2R-30

11



R11-3a-60

11A



R11-3a-60

11B



R11-3a-60

11C



R11-3a-60

12



M4-8-30
M4-5-30
M3-4-30
M1-4-36-1
M5-1-30

13



M4-8-30
M4-5-30
M3-4-30
M1-4-36-1
M6-1R-30

15



M4-8-30
M4-5-30
M3-4-30
M1-4-36-1
M6-3-30

16



M4-8-30
M4-5-30
M3-4-30
M1-4-36-1
M5-2R-30

17



M4-8-30
M4-5-30
M3-4-30
M1-4-36-1
M6-2R-30

18



M4-8-30
M4-5-30
M3-4-30
M1-4-36-1
M5-1-30

19



M4-8-30
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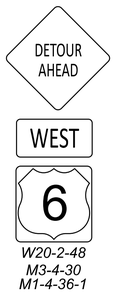
20

TYPE A WARNING LIGHT



W20-2-48
M3-4-30
M1-4-36-1

HORIZONTAL SCALE IN FEET
0 750 1500 3000

DETOUR PLAN (2026 CONSTRUCTION)
PHASE 1 - PERKINS ROAD CLOSURE

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0103 TOTAL 1088

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ERI-US 0006-CONNECTIVITY CORRIDOR

1 — TYPE A WARNING LIGHT; DETOUR AHEAD; WEST; 2
W20-2-48 M3-4-30 M1-5-36-2

2 — ROAD CLOSED; DETOUR
R11-2-48 M4-10L-48

3 — END DETOUR
M4-8a-24

4 — DETOUR TO WEST 2
M4-8-30 M4-5-30 M3-4-30 M1-5-36-2 M6-3-30

5 — DETOUR TO WEST 2
M4-8-30 M4-5-30 M3-4-30 M1-5-36-2 M5-1-30

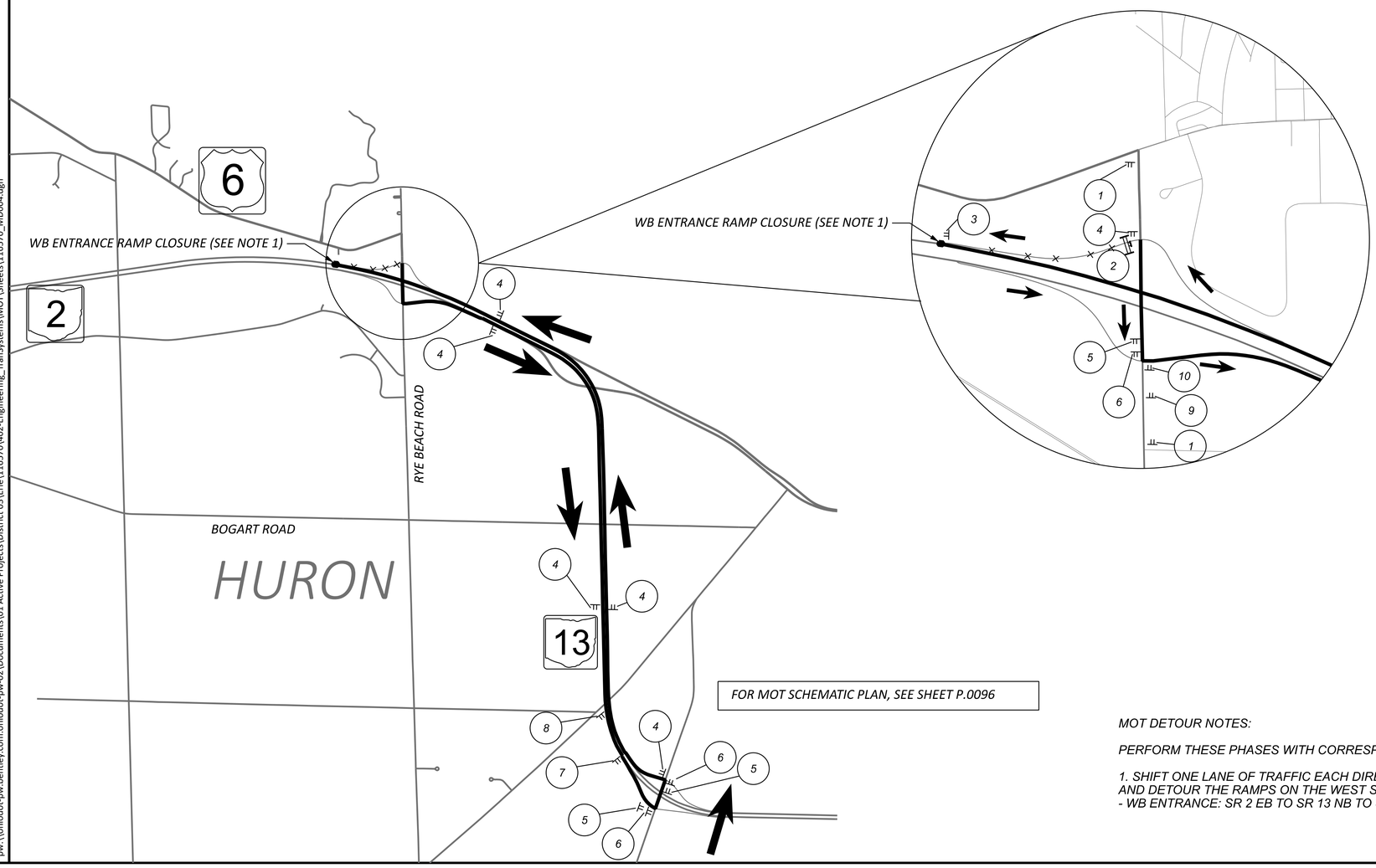
6 — DETOUR TO WEST 2
M4-8-30 M4-5-30 M3-4-30 M1-5-36-2 M6-1L-30

7 — DETOUR TO WEST 2
M4-8-30 M4-5-30 M3-4-30 M1-5-36-2 M6-2R-30

8 — DETOUR TO WEST 2
M4-8-30 M4-5-30 M3-4-30 M1-5-36-2 M5-2R-30

9 — DETOUR TO WEST 2
M4-8-30 M4-5-30 M3-4-30 M1-5-36-2 M5-1-30

10 — DETOUR TO WEST 2
M4-8-30 M4-5-30 M3-4-30 M1-5-36-2 M6-1R-30



FOR MOT SCHEMATIC PLAN, SEE SHEET P.0096

LEGEND:

- PROPOSED SIGN, 1 POST
- PROPOSED SIGN, 2 POST
- TYPE III BARRICADE
- DETOUR ROUTE

NOTE: ALL ROAD CLOSURES SHALL HAVE BARRICADE AND SIGN PLACEMENT PER SCD MT-101.60

MOT DETOUR NOTES:

PERFORM THESE PHASES WITH CORRESPONDING PHASES AT THE RYE BEACH/US 6 INTERSECTION:

1. SHIFT ONE LANE OF TRAFFIC EACH DIRECTION TO THE EAST SIDE OF RYE BEACH RD AND CONSTRUCT THE WEST SIDE. CLOSE AND DETOUR THE RAMPS ON THE WEST SIDE OF THE INTERCHANGE (THESE CLOSURES CAN BE DONE ANYTIME)
- WB ENTRANCE: SR 2 EB TO SR 13 NB TO SR 2 WB

HORIZONTAL SCALE IN FEET
0 750 1500 3000

DETOUR PLAN (2026 CONSTRUCTION)
PHASE 1 - WB ENTRANCE RAMP CLOSURE

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	MZS
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0104
TOTAL	1088

MODEL: Sheet from Design PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:23:17 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\MOT\Sheets\116570_MD0005.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

1 TYPE A WARNING LIGHT
DETOUR AHEAD
W20-2-48

2
EXIT CLOSED
E5-2a-48

3 TYPE A WARNING LIGHT
EXIT CLOSED AHEAD
E5-H2c-48

4 TYPE A WARNING LIGHT
ROAD WORK AHEAD
W20-1-48

5
END ROAD WORK
G20-2-48

6
ROAD CLOSED
R11-2-48

7
END DETOUR
M4-8a-24

8
DETOUR
Rye Beach Rd
M4-8-30
D3-H6-48
M6-1L-30

9
DETOUR
Rye Beach Rd
M4-8-30
D3-H6-48
M5-1-30

10
DETOUR
Rye Beach Rd
M4-8-30
D3-H6-48
M6-2R-30

11
DETOUR
Rye Beach Rd
M4-8-30
D3-H6-48
M6-3-30

12
DETOUR
Rye Beach Rd
M4-8-30
D3-H6-48
M5-2-30

13
DETOUR
TO
WEST
6
M4-8-30
M4-5-30
M3-4-30
M1-5-36-2
M6-3-30

14
DETOUR
TO
WEST
6
M4-8-30
M4-5-30
M3-4-30
M1-5-36-2
M5-2-20

15
DETOUR
TO
WEST
6
M4-8-30
M4-5-30
M3-4-30
M1-5-36-2
M6-2R-30

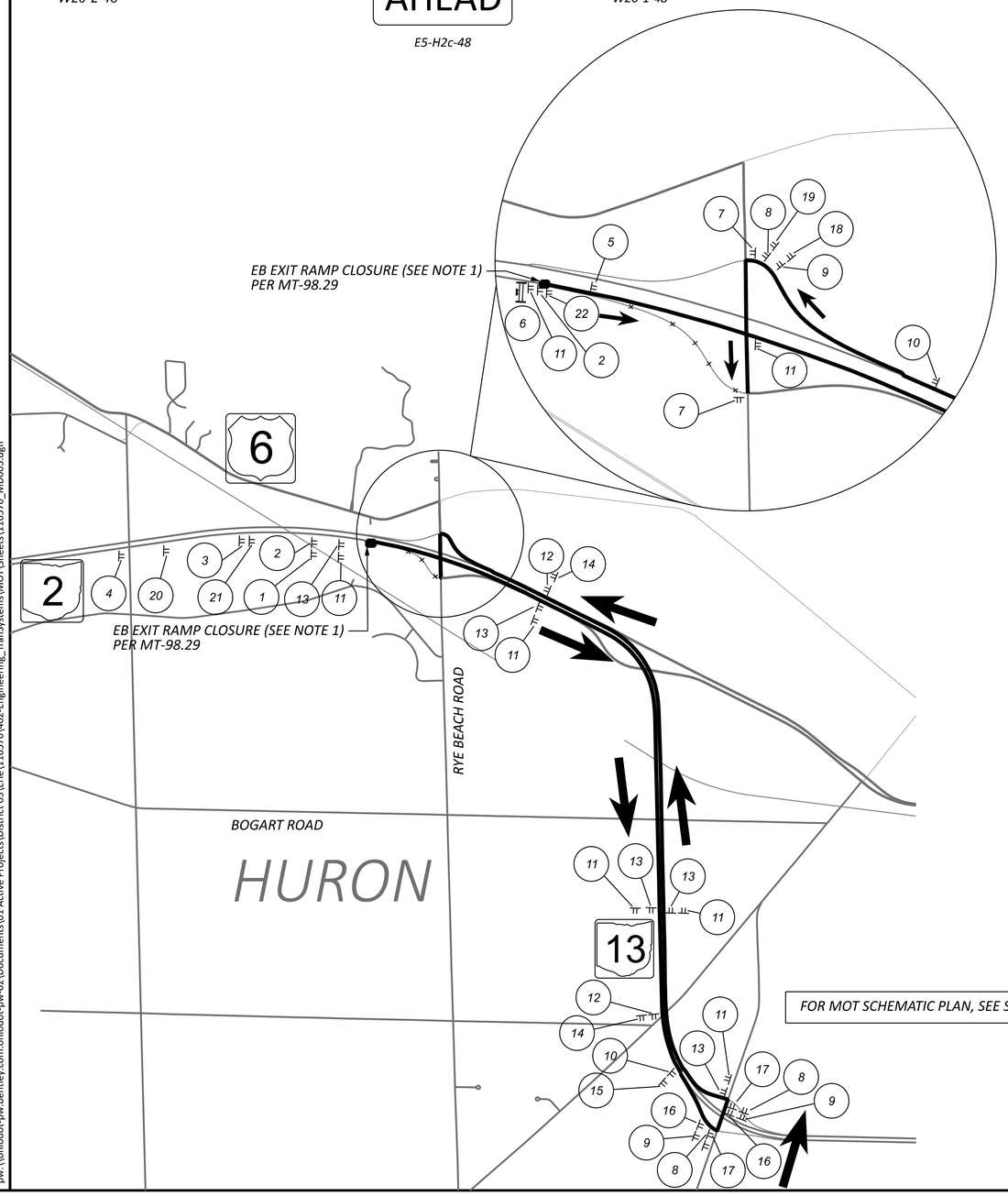
16
DETOUR
TO
WEST
6
M4-8-30
M4-5-30
M3-4-30
M1-5-36-2
M5-1-30

17
DETOUR
TO
WEST
6
M4-8-30
M4-5-30
M3-4-30
M1-5-36-2
M6-1L-30

18
DETOUR
TO
WEST
6
M4-8-30
M4-5-30
M3-4-30
M1-5-36-2
M5-1-30

19
DETOUR
TO
WEST
6
M4-8-30
M4-5-30
M3-4-30
M1-5-36-2
M6-1R-30

19
DETOUR
TO
WEST
6
M4-8-30
M4-5-30
M3-4-30
M1-5-36-2
M6-1R-30



FOR MOT SCHEMATIC PLAN, SEE SHEET P.0096

20
EXIT 14 2
6 W
Rye ach Rd
CLOSED
EXIT 1 MILE
W20-H15a-72

21
EXIT 14 2
6 W
Rye ach Rd
CLOSED
EXIT 1/2 MILE
W20-H15a-72

22
EXIT 14 2
6 W
Rye each Rd
CLOSED
W20-H15a-72

LEGEND:

- PROPOSED SIGN, 1 POST
- PROPOSED SIGN, 2 POST
- TYPE III BARRICADE
- DETOUR ROUTE

NOTE: ALL ROAD CLOSURES SHALL HAVE BARRICADE AND SIGN PLACEMENT PER SCD MT-101.60.

MOT DETOUR NOTES:

PERFORM THESE PHASES WITH CORRESPONDING PHASES AT THE RYE BEACH/US 6 INTERSECTION:

1. SHIFT ONE LANE OF TRAFFIC EACH DIRECTION TO THE EAST SIDE OF RYE BEACH RD AND CONSTRUCT THE WEST SIDE. CLOSE AND DETOUR THE RAMPS ON THE WEST SIDE OF THE INTERCHANGE (THESE CLOSURES CAN BE DONE ANYTIME)
- EB EXIT: SR 2 EB TO SR 13 NB TO SR 2 WB TO RYE BEACH RD

HORIZONTAL SCALE IN FEET
0 750 1500 3000

DETOUR PLAN (2026 CONSTRUCTION)
PHASE 1 - EB EXIT RAMP CLOSURE

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	MZS
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0105
TOTAL	1088

MOT DETOUR NOTES:

PERFORM THESE PHASES WITH CORRESPONDING PHASES AT THE RYE BEACH/US 6 INTERSECTION:

3. CLOSE THE EAST SIDE RAMPS TO TRAFFIC, SEPARATELY, AND DETOUR TRAFFIC TO FINISH THE RAMP TERMINI
- WB EXIT: SR 2 WB TO US 250 NB TO US 6 EB

FOR MOT SCHEMATIC PLAN, SEE SHEET P.0102

HORIZONTAL SCALE IN FEET
0 750 1500 3000

DETOUR PLAN (2026 CONSTRUCTION)
PHASE 2 - WB EXIT RAMP CLOSURE

ERI-US 0006-CONNECTIVITY CORRIDOR

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pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MD006.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER MZS
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0106 TOTAL 1088

MODEL: Sheet from Design PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:23:32 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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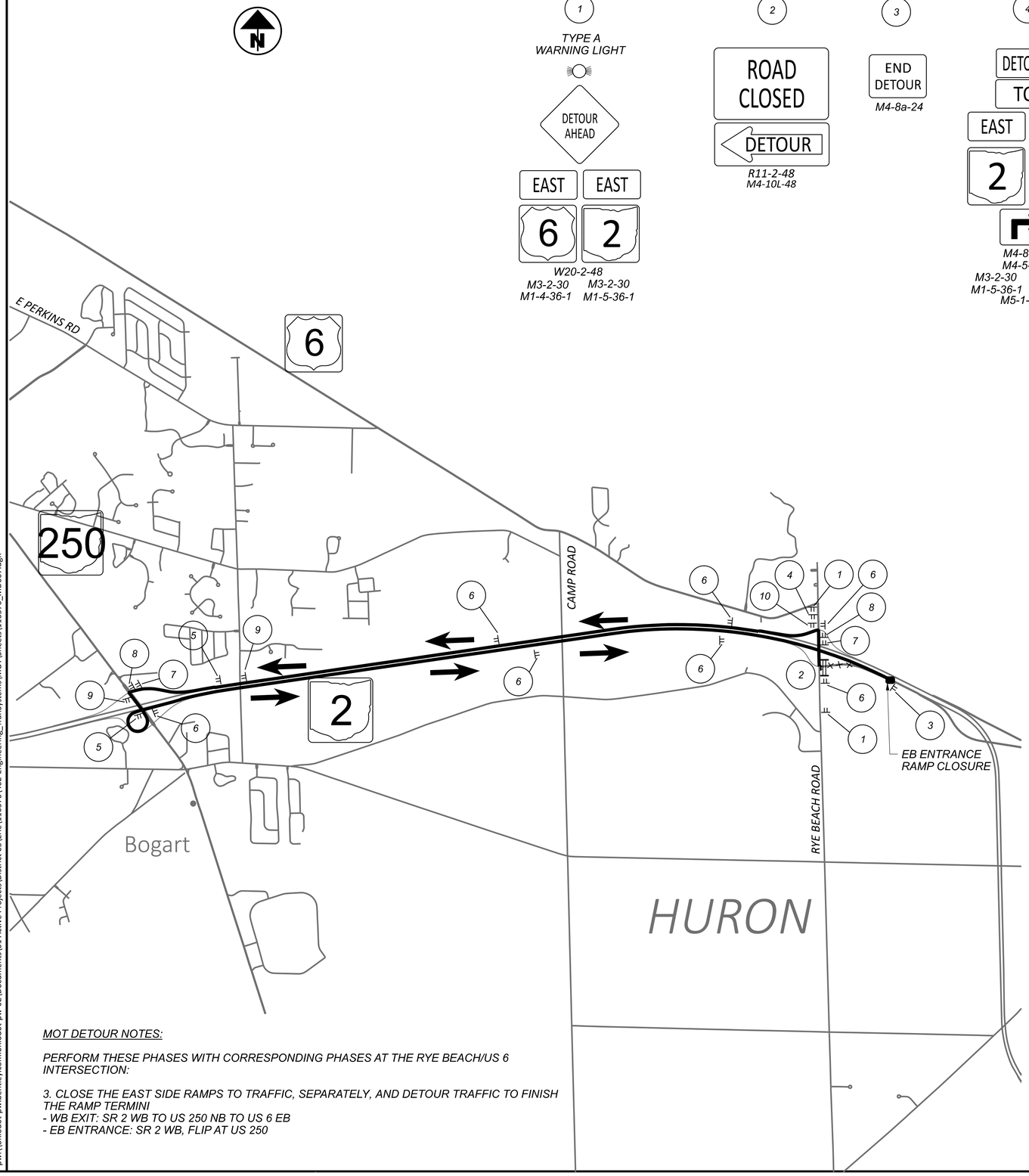
ERI-US 0006-CONNECTIVITY CORRIDOR



1
TYPE A
WARNING LIGHT
DETOUR AHEAD
EAST EAST
6 2
W20-2-48
M3-2-30 M3-2-30
M1-4-36-1 M1-5-36-1

2
ROAD CLOSED
DETOUR
R11-2-48
M4-10L-48

3
END DETOUR
M4-8a-24

4
DETOUR TO
EAST EAST
2 6
M4-8-30
M4-5-30
M3-2-30 M3-2-30
M1-5-36-1 M1-4-36-1
M5-1-30

5
DETOUR TO
EAST EAST
2 6
M4-8-30
M4-5-30
M3-2-30 M3-2-30
M1-5-36-1 M1-4-36-1
M6-2R-30

6
DETOUR TO
EAST EAST
2 6
M4-8-30
M4-5-30
M3-2-30 M3-2-30
M1-5-36-1 M1-4-36-1
M6-3-30

7
DETOUR TO
EAST EAST
2 6
M4-8-30
M4-5-30
M3-2-30 M3-2-30
M1-5-36-1 M1-4-36-1
M5-1-30

8
DETOUR TO
EAST EAST
2 6
M4-8-30
M4-5-30
M3-2-30 M3-2-30
M1-5-36-1 M1-4-36-1
M6-1-30

9
DETOUR TO
EAST EAST
2 6
M4-8-30
M4-5-30
M3-2-30 M3-2-30
M1-5-36-1 M1-4-36-1
M5-2-30

10
DETOUR TO
EAST EAST
2 6
M4-8-30
M4-5-30
M3-2-30 M3-2-30
M1-5-36-1 M1-4-36-1
M6-1R-30

HORIZONTAL SCALE IN FEET
0 750 1500 3000

DETOUR PLAN (2026 CONSTRUCTION)
PHASE 2 - EB ENTRANCE RAMP CLOSURE

MOT DETOUR NOTES:

PERFORM THESE PHASES WITH CORRESPONDING PHASES AT THE RYE BEACH/US 6 INTERSECTION:

3. CLOSE THE EAST SIDE RAMPS TO TRAFFIC, SEPARATELY, AND DETOUR TRAFFIC TO FINISH THE RAMP TERMINI
- WB EXIT: SR 2 WB TO US 250 NB TO US 6 EB
- EB ENTRANCE: SR 2 WB, FLIP AT US 250

LEGEND:

- PROPOSED SIGN, 1 POST
- PROPOSED SIGN, 2 POST
- TYPE III BARRICADE
- DETOUR ROUTE
- X — RAMP CLOSURE

NOTE: ALL ROAD CLOSURES SHALL HAVE BARRICADE AND SIGN PLACEMENT PER SCD MT-101.60

FOR MOT SCHEMATIC PLAN, SEE SHEET P.0102

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	MZS
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0107
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:23:39 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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1 — TYPE A WARNING LIGHT; DETOUR AHEAD; EAST; 6
W20-2-48 M3-2-30 M1-4-36-1

2 — ROAD CLOSED 1 1/2 MILES AHEAD LOCAL TRAFFIC ONLY; DETOUR
R11-3a-60 M4-10L-48

3 — ROAD CLOSED 1 1/2 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3a-60

4 — ROAD CLOSED 1 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3a-60

5a — ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY
R11-3a-60

6 — END DETOUR
M4-8a-24

5 — ROAD CLOSED
R11-2-48

INTERSECTION CLOSURE

7 — DETOUR TO EAST 6
M4-8-30 M4-5-30 M3-2-30 M1-4-36-1 M5-1-30

8 — DETOUR TO EAST 6
M4-8-30 M4-5-30 M3-2-30 M1-4-36-1 M6-1R-30

9 — DETOUR TO EAST 6
M4-8-30 M4-5-30 M3-2-30 M1-4-36-1 M6-3-30

10 — DETOUR TO EAST 6
M4-8-30 M4-5-30 M3-2-30 M1-4-36-1 M5-2-30

11 — DETOUR TO EAST 6
M4-8-30 M4-5-30 M3-2-30 M1-4-36-1 M6-1L-30

12 — DETOUR TO WEST 6
M4-8-30 M4-5-30 M3-4-30 M1-4-36-1 M5-1-30

13 — DETOUR TO WEST 6
M4-8-30 M4-5-30 M3-4-30 M1-4-36-1 M6-1R-30

14 — DETOUR TO WEST 6
M4-8-30 M4-5-30 M3-4-30 M1-4-36-1 M6-3-30

15 — DETOUR TO WEST 6
M4-8-30 M4-5-30 M3-4-30 M1-4-36-1 M5-2R-30

16 — DETOUR TO WEST 6
M4-8-30 M4-5-30 M3-4-30 M1-4-36-1 M5-1-30

17 — DETOUR TO WEST 6
M4-8-30 M4-5-30 M3-4-30 M1-4-36-1 M6-1L-30

18 — TYPE A WARNING LIGHT; DETOUR AHEAD; WEST; 6
W20-2-48 M3-4-30 M1-4-36-1

19 — DETOUR TO Camp Rd
M4-8-30 M4-5-30 D3-H3-30 M6-3-30

20 — DETOUR TO Camp Rd
M4-8-30 M4-5-30 D3-H3-30 M5-1-30

21 — DETOUR TO Camp Rd
M4-8-30 M4-5-30 D3-H3-30 M6-1L-30

22 — DETOUR TO Camp Rd
M4-8-30 M4-5-30 D3-H3-30 M5-1-30

23 — DETOUR TO Camp Rd
M4-8-30 M4-5-30 D3-H3-30 M6-1R-30

LEGEND:
- PROPOSED SIGN, 1 POST
- PROPOSED SIGN, 2 POST
- TYPE III BARRICADE
- DETOUR ROUTE
- CAMP RD DETOUR (FOR WB US 6)
- US 6 WEST DETOUR (FOR NB CAMP RD)
- CAMP RD DETOUR (FOR EB US 6)
- EAST US 6 DETOUR (FOR NB CAMP RD)

NOTE: ALL ROAD CLOSURES SHALL HAVE BARRICADE AND SIGN PLACEMENT PER SCD MT-101.60

FOR MOT SCHEMATIC PLAN, SEE SHEET P.0215

HORIZONTAL SCALE IN FEET
0 500 1000 2000

DETOUR PLAN (2027/2028 CONSTRUCTION)
PHASE 1 - CAMP ROAD CLOSURE

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0108 TOTAL 1088

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:23:50 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ERI-US 0006-CONNECTIVITY CORRIDOR

LEGEND:

- *PROPOSED SIGN, 1 POST*
- *PROPOSED SIGN, 2 POST*
- *TYPE III BARRICADE*
- *DETOUR ROUTE*

NOTE: ALL ROAD CLOSURES SHALL HAVE BARRICADE AND SIGN PLACEMENT PER SCD MT-101.60

1
TYPE A WARNING LIGHT

DETOUR AHEAD

W20-2-48

2

DETOUR
TO
WEST
Rye Beach Rd

M4-8-30
M4-5-30
M3-4-30
D3-H6-48
M5-2L-30

3

DETOUR
TO
WEST
Rye Beach Rd

M4-8-30
M4-5-30
M3-4-30
D3-H6-48
M6-1L-30

4

DETOUR
TO
WEST
Rye Beach Rd

M4-8-30
M4-5-30
M3-4-30
D3-H6-48
M5-2R-30

5

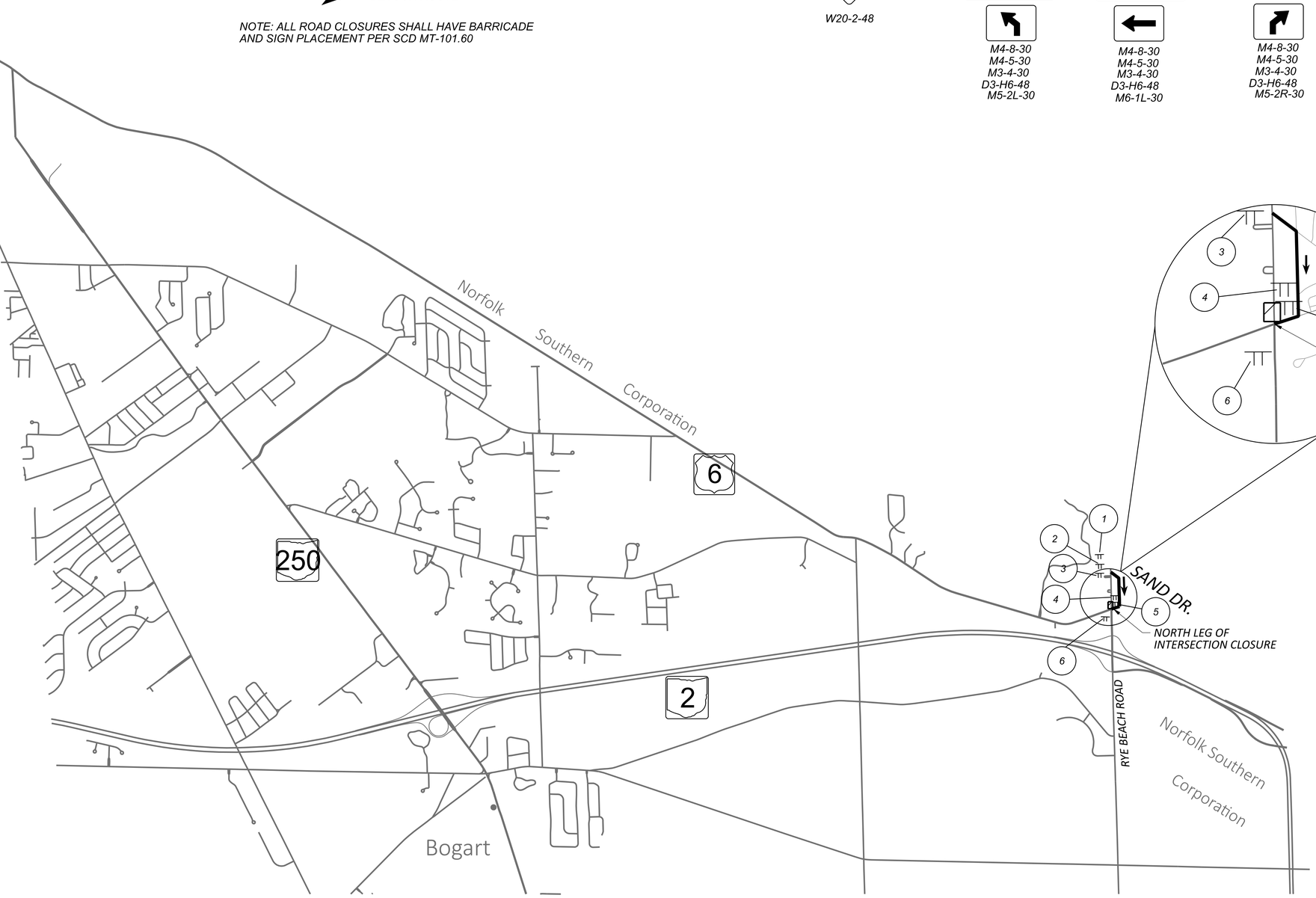
DETOUR
TO
WEST
Rye Beach Rd

M4-8-30
M4-5-30
M3-4-30
D3-H6-48
M6-1R-30

6

END DETOUR

M4-8a-24



FOR MOT SCHEMATIC PLAN, SEE SHEET P.0217

HORIZONTAL SCALE IN FEET
0 500 1000 1500

DETOUR DETOUR PLAN (2027/2028 CONSTRUCTION)
PHASE 1 & 2 - NORTH LEG OF INTERSECTION CLOSURE

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER MZS
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0109 TOTAL 1088

LEGEND:

- EMBANKMENT AND GRADING CONSTRUCTED IN PRE-PHASE
- TEMPORARY PAVEMENT
- WORK ZONE
- CONSTRUCTED IN PREVIOUS PHASE
- DIRECTION OF TRAFFIC
- DRUMS
- PORTABLE BARRIER

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS (2026 CONSTRUCTION)
SECTION A-A, US-6 (CLEVELAND ROAD)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Typical Section-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:23:59 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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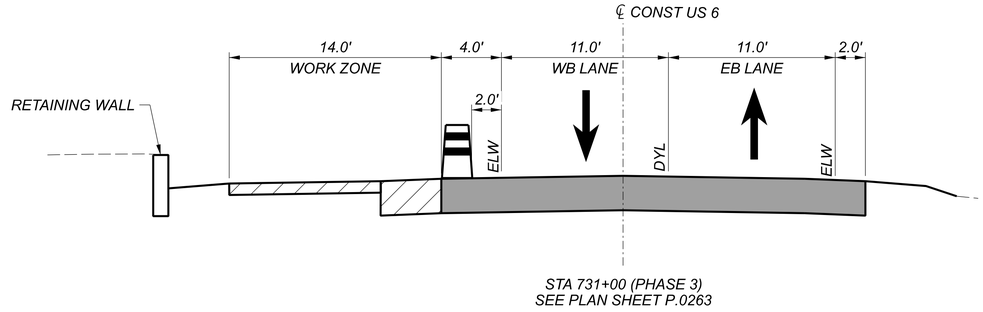
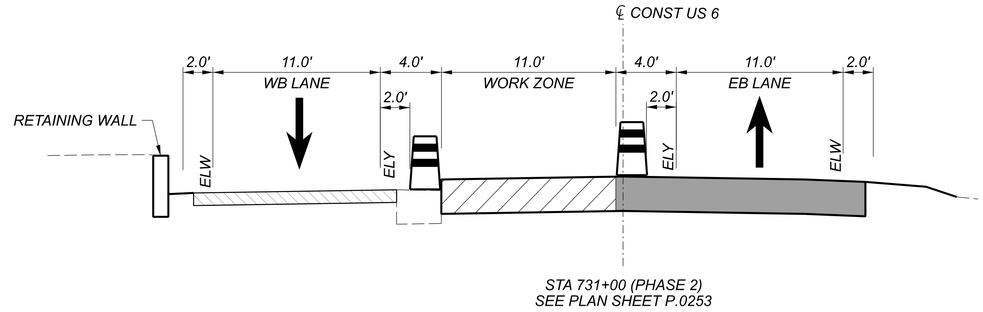
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

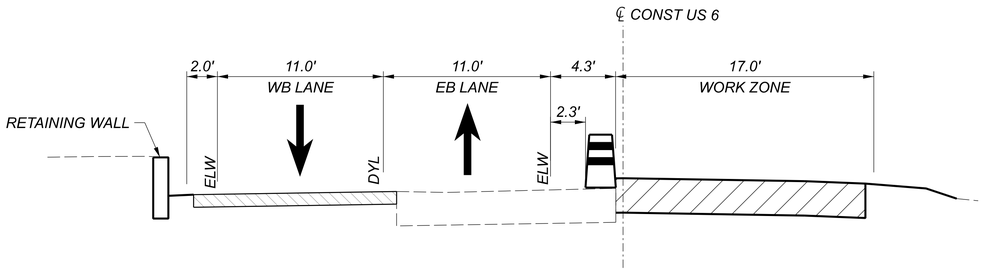
DESIGNER	TTP
REVIEWER	SS 07/30/25
PROJECT ID	116570
SUBSET	0
TOTAL	0
SHEET	P.0110
TOTAL	1088



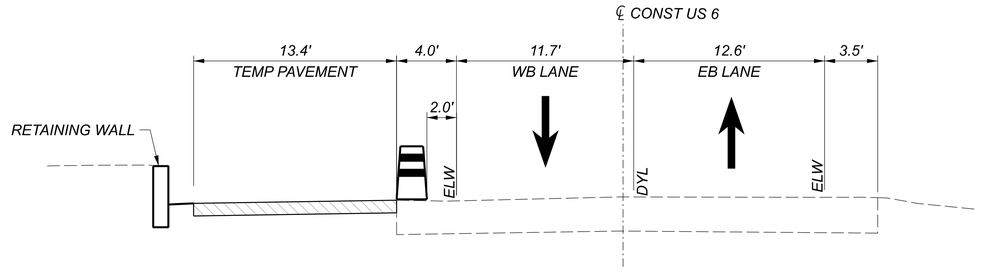
STA 731+00 (PHASE 3)
SEE PLAN SHEET P.0263



STA 731+00 (PHASE 2)
SEE PLAN SHEET P.0253



STA 731+00 (PHASE 1)
SEE PLAN SHEET P.0243



STA 731+00 (PRE-PHASE)
SEE PLAN SHEET P.0234

NOTE:

FOR MOT LEGEND SEE SHEET P.0110.

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS (2027/2028 CONSTRUCTION)
SECTION B-B, US-6 (CLEVELAND ROAD)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Typical Section [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:24:07 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
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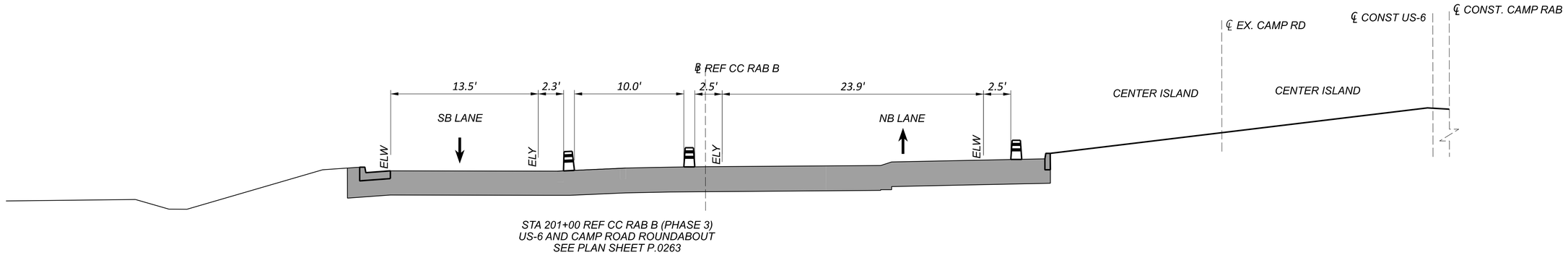
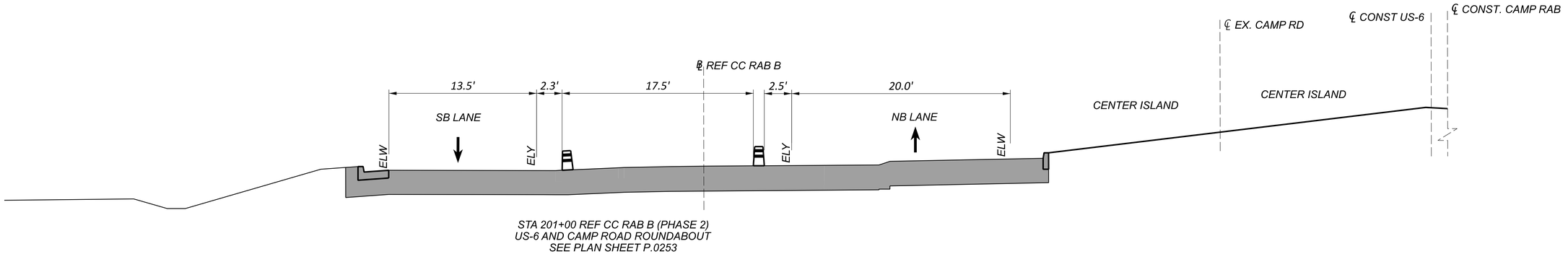
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

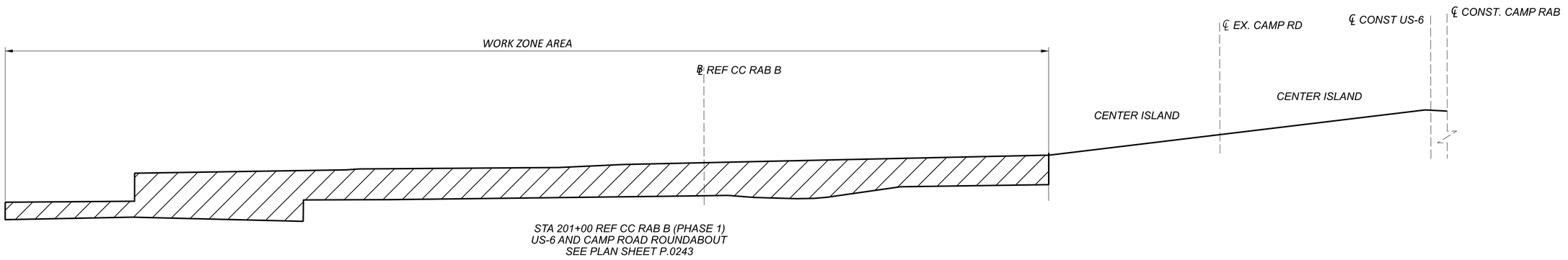
DESIGNER	TTP
REVIEWER	SS 07/30/25
PROJECT ID	116570
SUBSET	0
TOTAL	0
SHEET	P.0111
TOTAL	1088



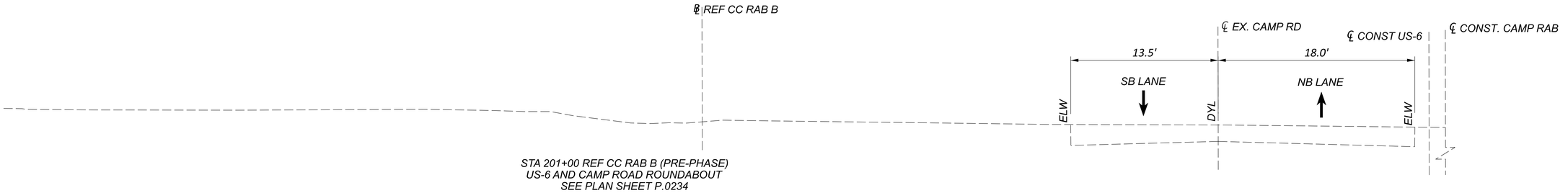
STA 201+00 REF CC RAB B (PHASE 3)
US-6 AND CAMP ROAD ROUNDABOUT
SEE PLAN SHEET P.0263



STA 201+00 REF CC RAB B (PHASE 2)
US-6 AND CAMP ROAD ROUNDABOUT
SEE PLAN SHEET P.0253



STA 201+00 REF CC RAB B (PHASE 1)
US-6 AND CAMP ROAD ROUNDABOUT
SEE PLAN SHEET P.0243



STA 201+00 REF CC RAB B (PRE-PHASE)
US-6 AND CAMP ROAD ROUNDABOUT
SEE PLAN SHEET P.0234

NOTE:

FOR MOT LEGEND SEE SHEET P.0110.

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS (2027/2028 CONSTRUCTION)
SECTION RB 1-RB 1, US-6 AND CAMP ROAD ROUNDABOUT

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SUBSET / TOTAL	0 / 0
SHEET / TOTAL	P.0112 / 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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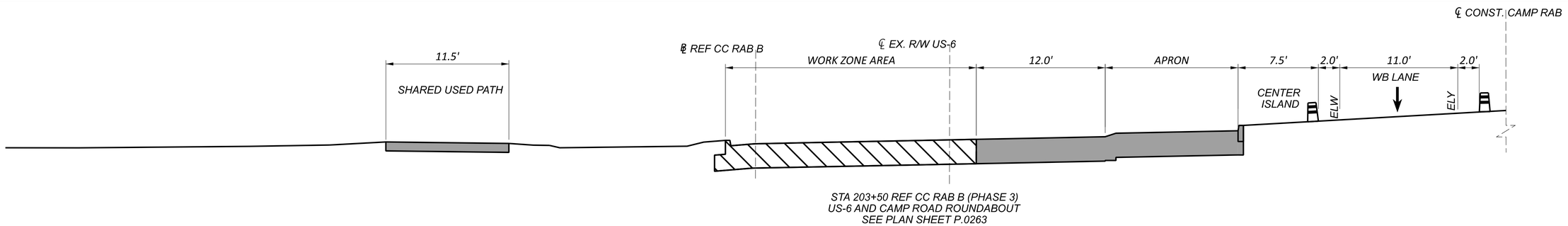
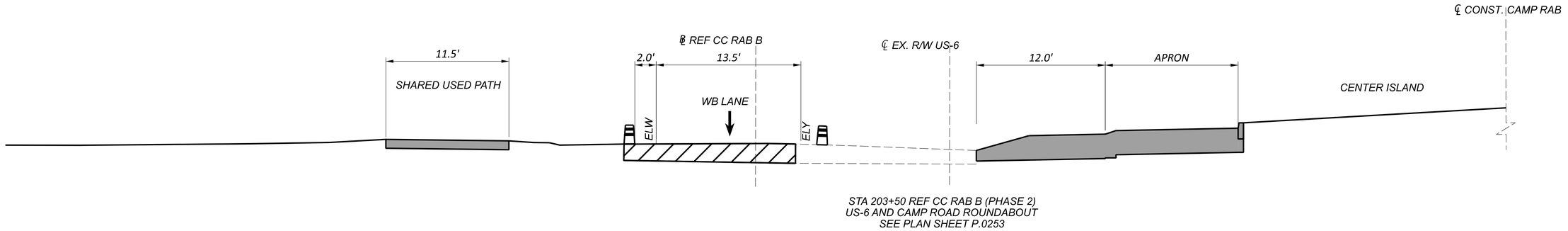
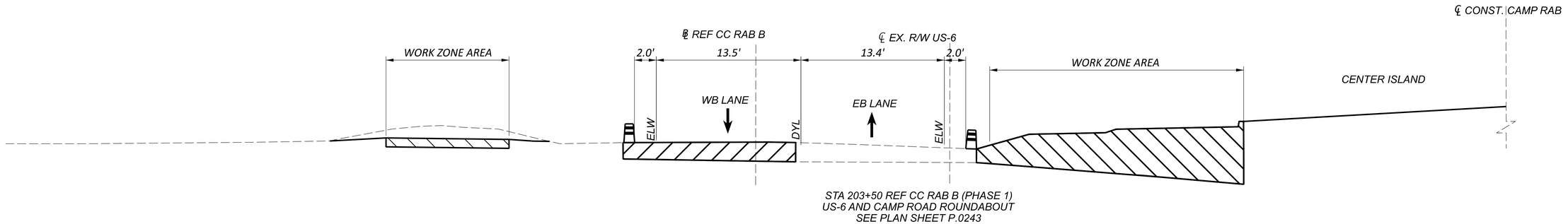


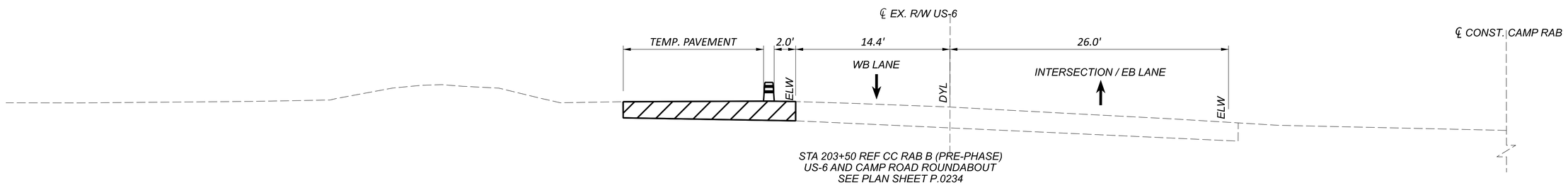
STA 203+50 REF CC RAB B (PHASE 3)
US-6 AND CAMP ROAD ROUNDABOUT
SEE PLAN SHEET P.0263



STA 203+50 REF CC RAB B (PHASE 2)
US-6 AND CAMP ROAD ROUNDABOUT
SEE PLAN SHEET P.0253



STA 203+50 REF CC RAB B (PHASE 1)
US-6 AND CAMP ROAD ROUNDABOUT
SEE PLAN SHEET P.0243



STA 203+50 REF CC RAB B (PRE-PHASE)
US-6 AND CAMP ROAD ROUNDABOUT
SEE PLAN SHEET P.0234

NOTE:

FOR MOT LEGEND SEE SHEET P.0110.

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS (2027/2028 CONSTRUCTION)
SECTION RB 2-RB 2, US-6 AND CAMP ROAD ROUNDABOUT

ERI-US 0006-CONNECTIVITY CORRIDOR

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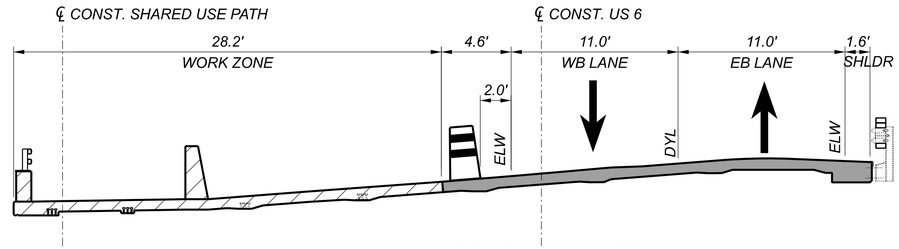
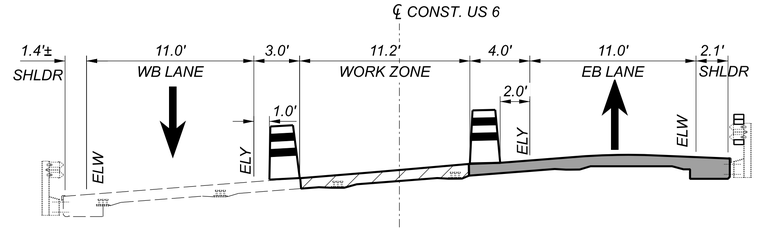
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

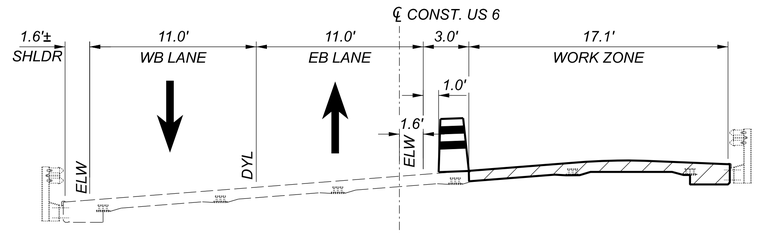
DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SUBSET / TOTAL	0 / 0
SHEET / TOTAL	P.0113 / 1088



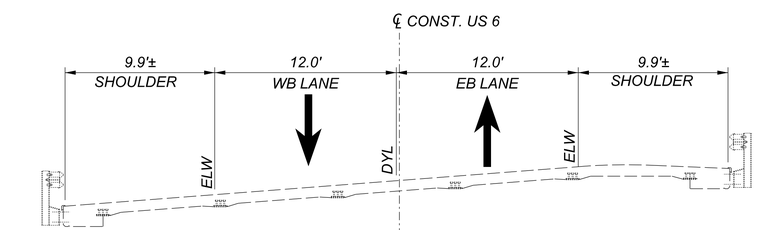
US 6 OVER SAWMILL CREEK
STA 1796+00 (PHASE 3)
SEE PLAN SHEET P.0266



US 6 OVER SAWMILL CREEK
STA 1796+00 (PHASE 2)
SEE PLAN SHEET P.0256



US 6 OVER SAWMILL CREEK
STA 1796+00 (PHASE 1)
SEE PLAN SHEET P.0246



US 6 OVER SAWMILL CREEK
STA 1796+00 (PRE-PHASE)
SEE PLAN SHEET P.0237

NOTE:

FOR MOT LEGEND SEE SHEET P.0110.

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS (2027/2028 CONSTRUCTION)
SECTION D-D, US-6 (CLEVELAND ROAD)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Typical Section [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:24:22 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
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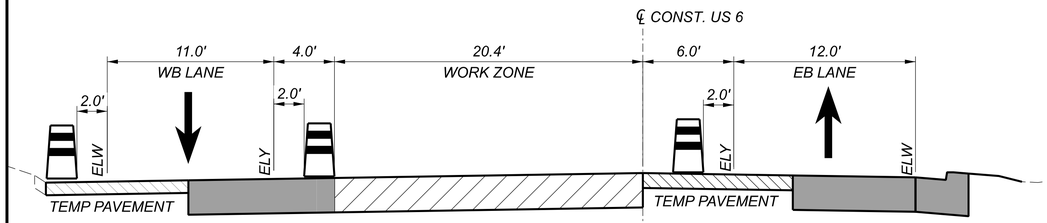
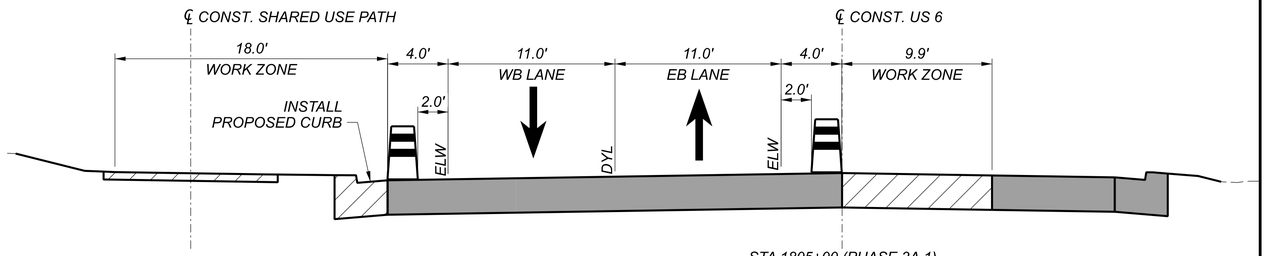
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

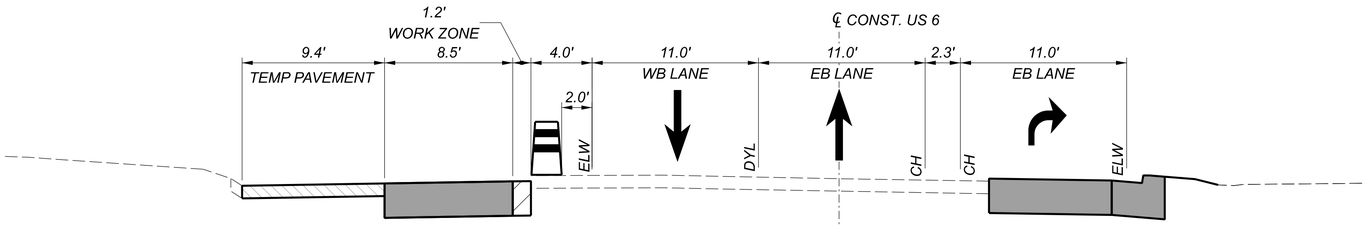
DESIGNER	TTP
REVIEWER	SS 07/30/25
PROJECT ID	116570
SUBSET / TOTAL	0 / 0
SHEET / TOTAL	P.0114 / 1088



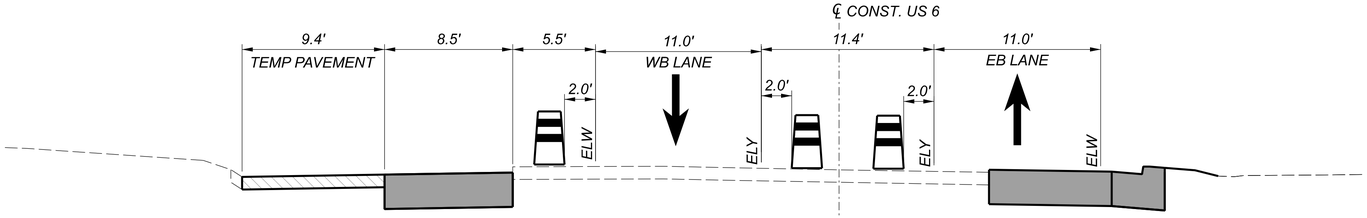
STA 1805+00 (PHASE 3A)
SEE PLAN SHEET P.0271



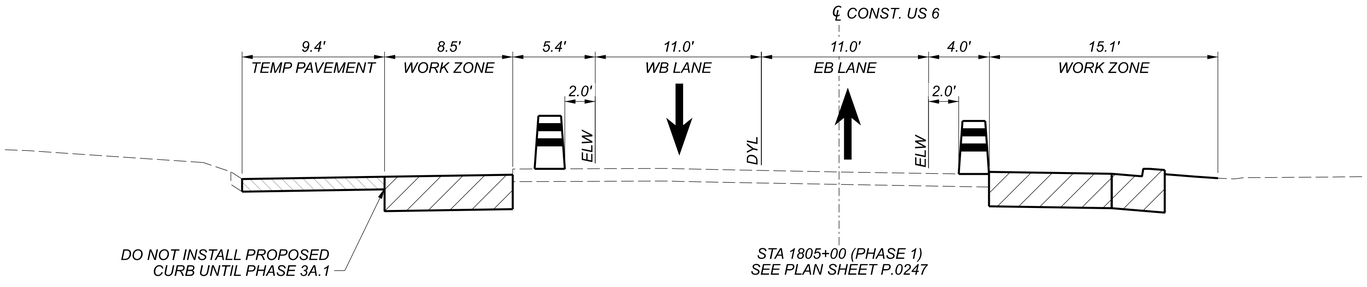
STA 1805+00 (PHASE 3A.1)
SEE PLAN SHEET P.0271



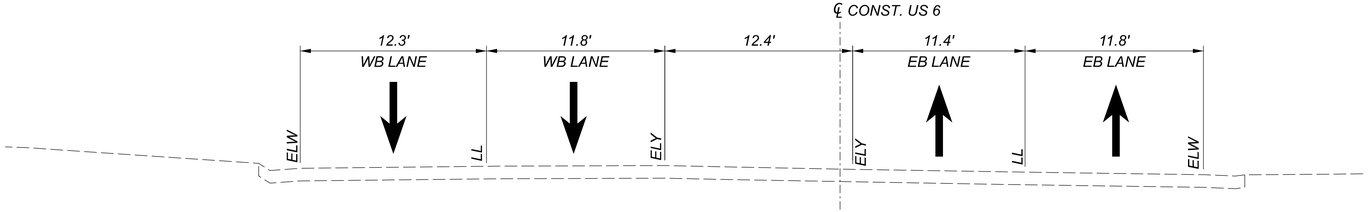
STA 1805+00 (PHASE 3)
SEE PLAN SHEET P.0266



STA 1805+00 (PHASE 2)
SEE PLAN SHEET P.0257



STA 1805+00 (PHASE 1)
SEE PLAN SHEET P.0247



STA 1805+00 (PRE-PHASE)
SEE PLAN SHEET P.0237

NOTE:

FOR MOT LEGEND SEE SHEET P.0109.

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS (2027/2028 CONSTRUCTION)
SECTION E-E, US-6 (CLEVELAND ROAD)

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TTP
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SUBSET: 0 | TOTAL: 0
SHEET: P.0115 | TOTAL: 1088

MODEL: Typical Section [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:24:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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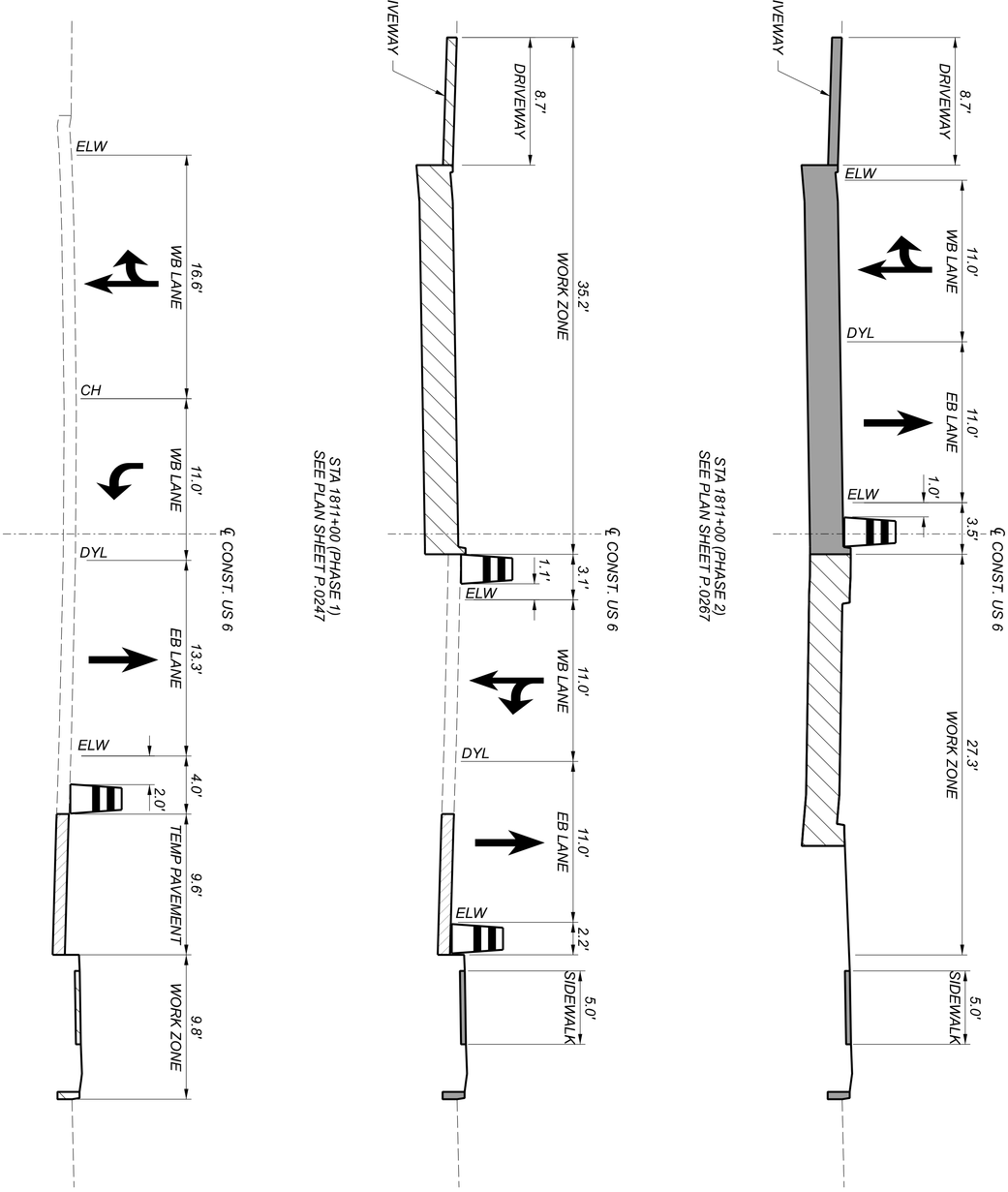

NOTE:
FOR MOT LEGEND SEE SHEET P.111.

DESIGNER	DESIGN AGENCY
TTP	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215

REVIEWER	PROJECT ID	SUBSET	SHEET	TOTAL
SS 07/30/25	116570	0	P.0116	1088

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS (2027/2028 CONSTRUCTION)
SECTION F-F, US-6 (CLEVELAND ROAD)

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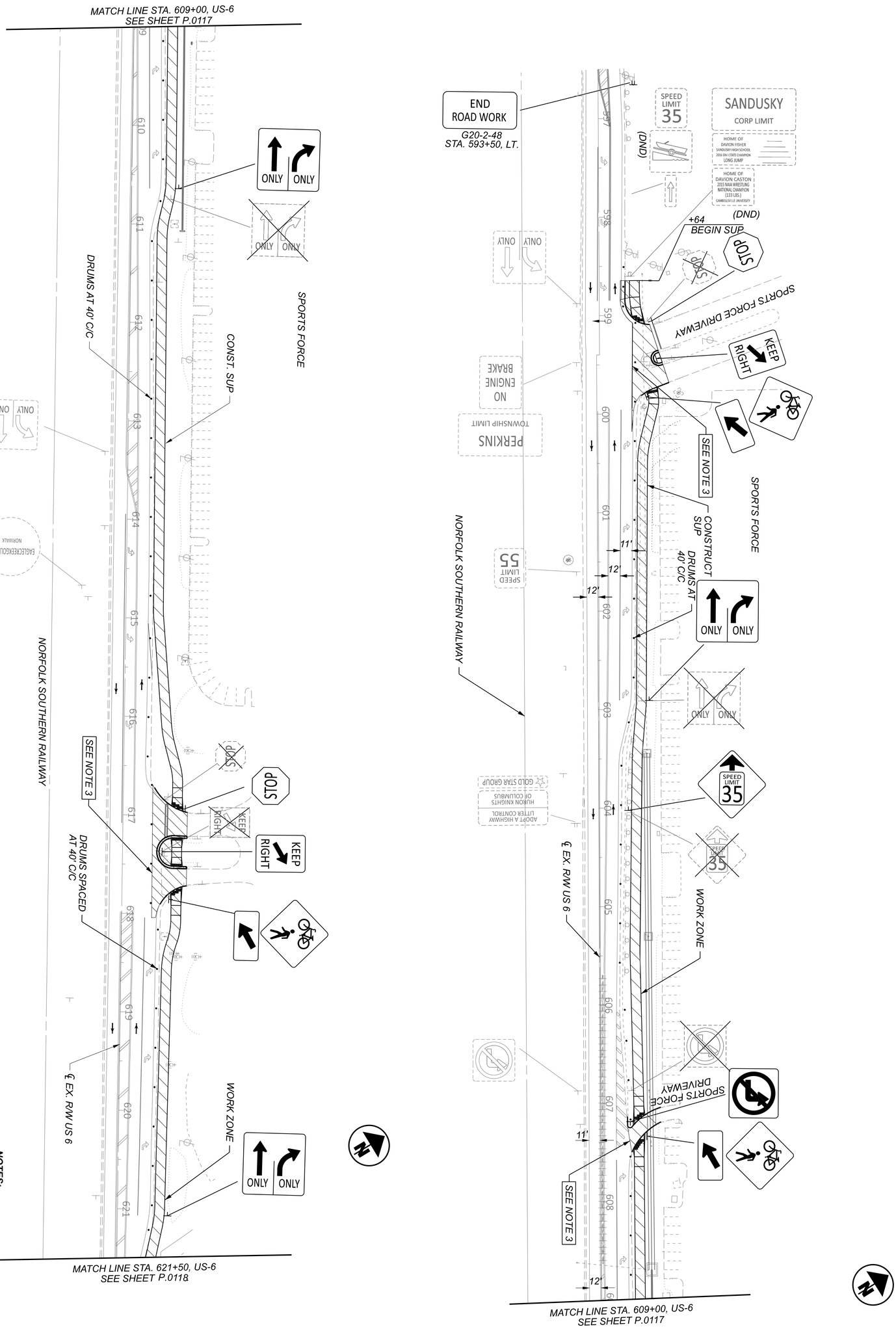

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
SSA	SS 07/30/25	116570	P 0117	1088

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - BEGIN PROJECT TO STA. 621+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 3-4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:01 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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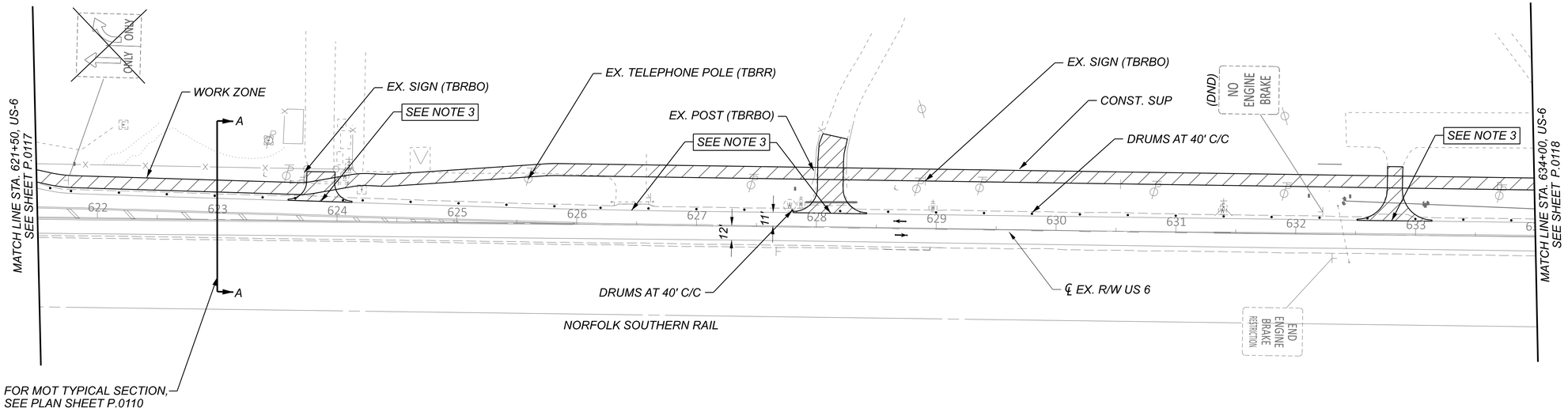

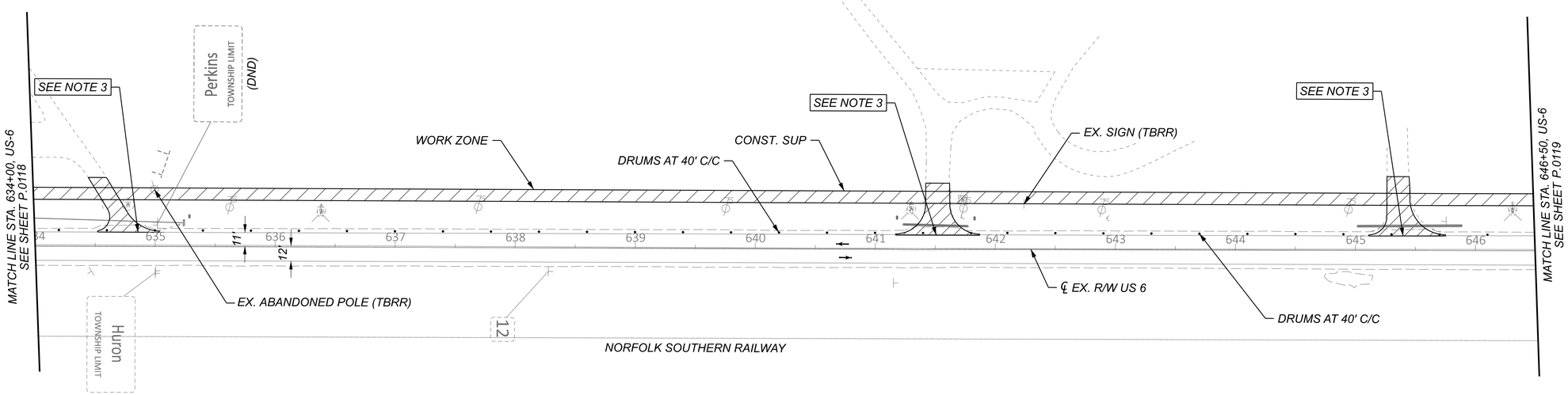

NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084*
2. *FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.*

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 621+50.00 TO STA. 646+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0118
TOTAL	1088

MODEL: CLP_SUP 1 - Plan 5-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:06 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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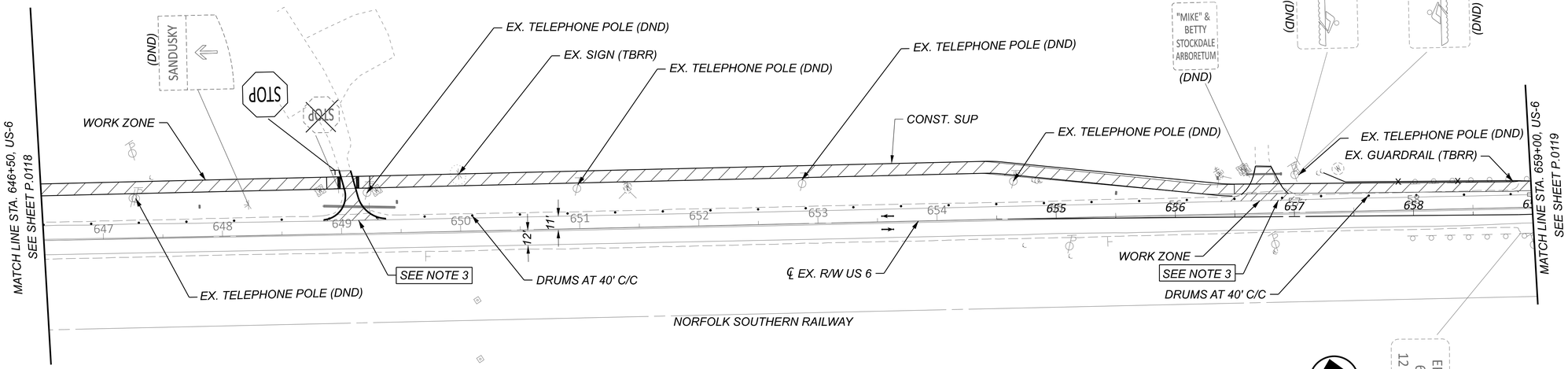
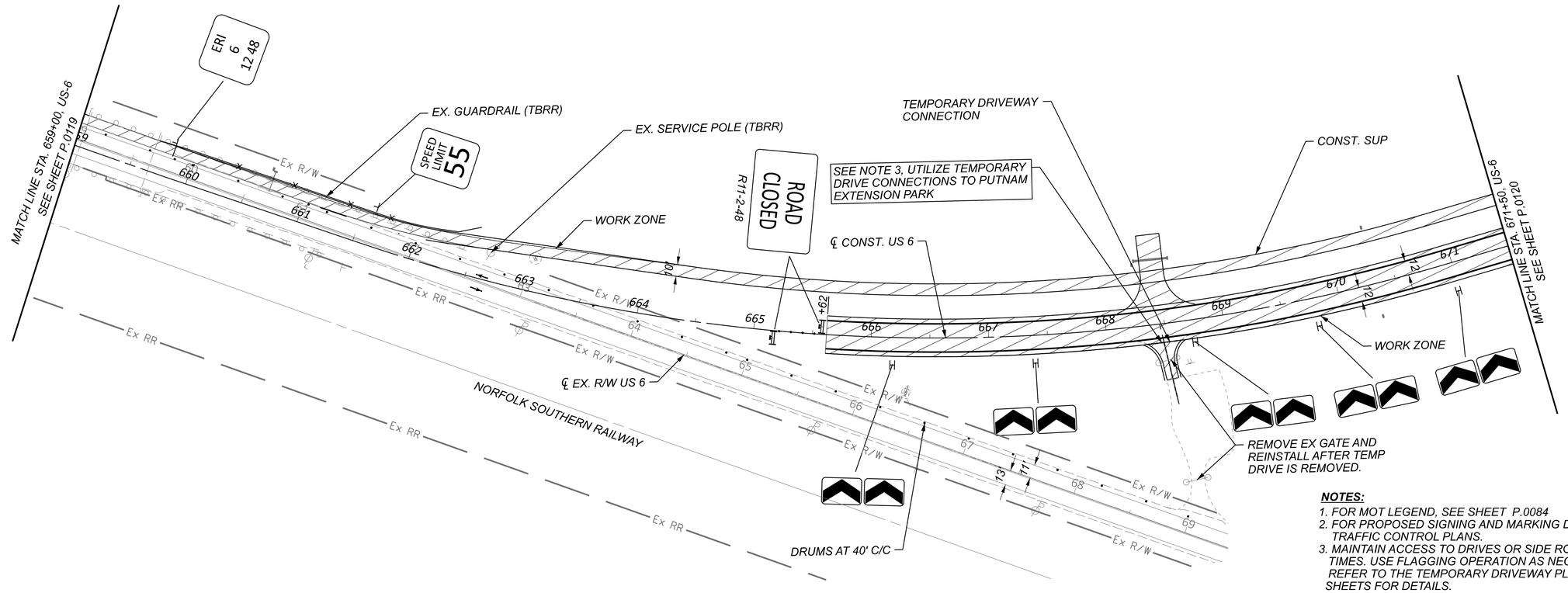
ERI-US 0006-CONNECTIVITY CORRIDOR





NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY. REFER TO THE TEMPORARY DRIVEWAY PLAN & PROFILE SHEETS FOR DETAILS.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 646+50.00 TO STA. 671+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0119
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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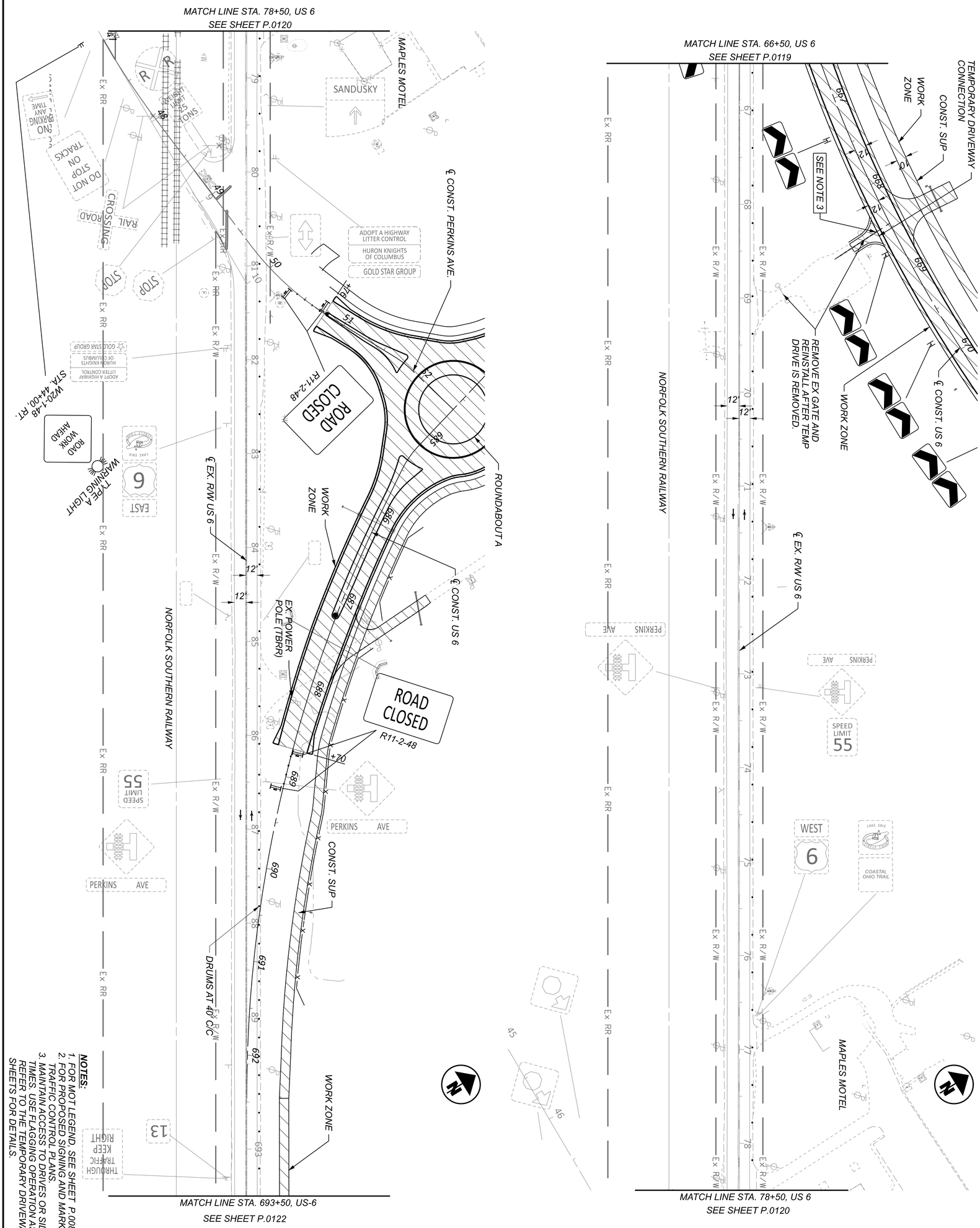


NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY. REFER TO THE TEMPORARY DRIVEWAY PLAN & PROFILE SHEETS FOR DETAILS.

SHEET P.0120	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA

DESIGN AGENCY: TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 225, COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 67+00.00 EX. US 6 TO 693+50.00 CONST. US 6 SUP

HORIZONTAL SCALE IN FEET
0 25 50 100

WICK DRAIN AND STAGED EMBANKMENT CONSTRUCTION NOTES:

1. PVDS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

2. GROUND SURFACE SHALL BE CLEARED AND GRUBBED PRIOR TO INSTALLATION OF WICK DRAINS.

3. GROUND SURFACE SHALL BE PREPARED TO PROVIDE POSITIVE DRAINAGE BEFORE, DURING, AND AFTER ANTICIPATED SETTLEMENT HAS OCCURRED IN THE FOUNDATION SOILS.

4. ITEM 203, GRANULAR EMBANKMENT, AS PER PLAN: A SAND BLANKET COMPOSED OF FINE AGGREGATE PER CMS 703.02.A OR PREFABRICATED DRAINAGE LAYER SHALL BE INSTALLED TO PROVIDE SATISFACTORY DRAINAGE FOR WICK DRAIN SYSTEM WITHIN ROADWAY EMBANKMENT LIMITS. THE SAND BLANKET WITHIN ROADWAY EMANKMENT LIMITS SHALL BE INCLUDED WITH ITEM 614, MAINTAINING TRAFFIC FOR PAYMENT.

5. PRE-DRILLING SHALL BE PERFORMED WHEN DENSE SAND/GRAVEL OR HARD SOIL IS ENCOUNTERED AND CANNOT BE PENETRATED WITH REASONABLE EFFORT.

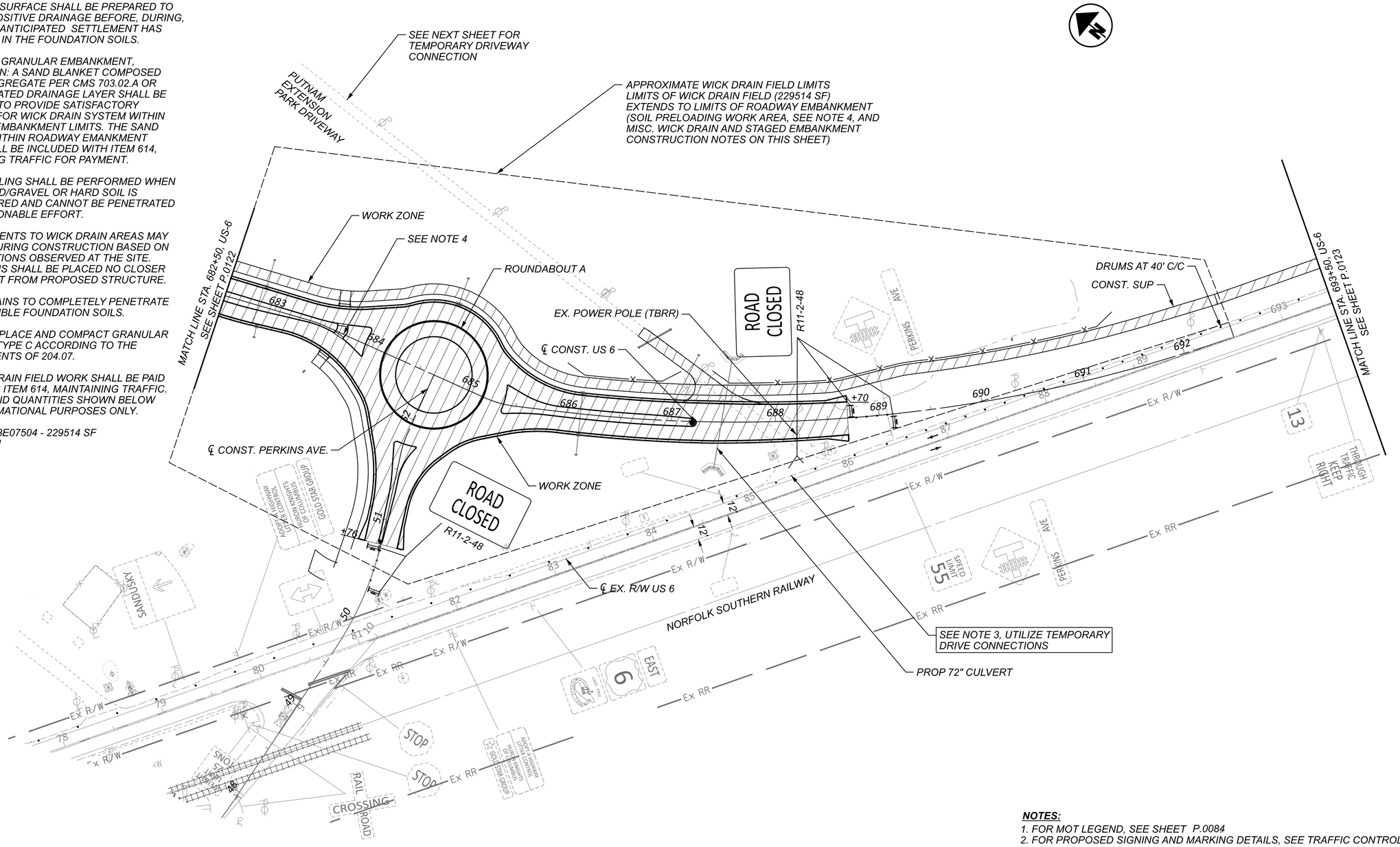
6. ADJUSTMENTS TO WICK DRAIN AREAS MAY BE MADE DURING CONSTRUCTION BASED ON SOIL VARIATIONS OBSERVED AT THE SITE. WICK DRAINS SHALL BE PLACED NO CLOSER THAN 3 FEET FROM PROPOSED STRUCTURE.

7. WICK DRAINS TO COMPLETELY PENETRATE COMPRESSIBLE FOUNDATION SOILS.

8. SPREAD, PLACE AND COMPACT GRANULAR MATERIAL, TYPE C ACCORDING TO THE REQUIREMENTS OF 204.07.

ALL WICK DRAIN FIELD WORK SHALL BE PAID FOR UNDER ITEM 614, MAINTAINING TRAFFIC. PAY ITEM AND QUANTITIES SHOWN BELOW FOR INFORMATIONAL PURPOSES ONLY.

SPECIAL 203E07504 - 229514 SF
WICK DRAIN



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY. REFER TO THE TEMPORARY DRIVEWAY PLAN & PROFILE SHEETS FOR DETAILS.
4. SOIL STABILIZATION WILL BE REQUIRED ALONG CENTERLINE OF CONSTRUCTION US 6 STA. 681+50 TO 692+50 DUE TO SOFT SOILS ENCOUNTERED IN THE FIELD. THE FILL UNDER THE PROPOSED ROADWAY AND ESPECIALLY THE PROPOSED BOX CULVERT AT STA. 687+50 WILL NEED TO BE PRE-LOADED TO ACHIEVE AN ACCEPTABLE BEARING CAPACITY TO PREVENT SETTLEMENT. PRE-LOADING THE FILL REQUIRES MORE TIME DURING CONSTRUCTION, AND IT IS REQUIRED THAT THIS AREA BE PRIORITIZED AT THE BEGINNING OF THE CONSTRUCTION SEQUENCING.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 683+00.00 TO STA. 693+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0121 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 11 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:21:03 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: ssaduse@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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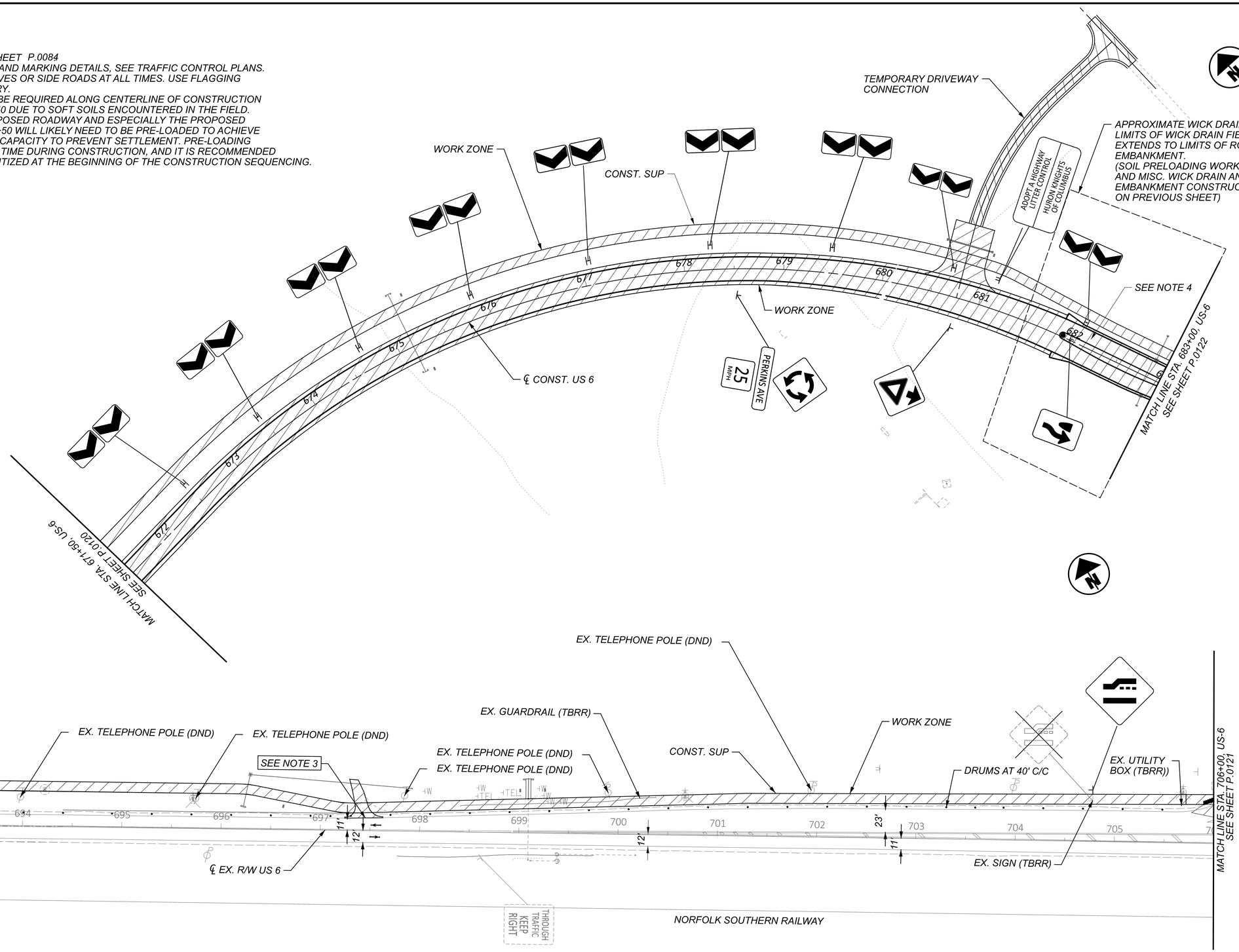
NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.
4. SOIL STABILIZATION WILL BE REQUIRED ALONG CENTERLINE OF CONSTRUCTION US 6 STA. 681+50 TO 692+50 DUE TO SOFT SOILS ENCOUNTERED IN THE FIELD. THE FILL UNDER THE PROPOSED ROADWAY AND ESPECIALLY THE PROPOSED BOX CULVERT AT STA. 687+50 WILL LIKELY NEED TO BE PRE-LOADED TO ACHIEVE AN ACCEPTABLE BEARING CAPACITY TO PREVENT SETTLEMENT. PRE-LOADING THE FILL REQUIRES MORE TIME DURING CONSTRUCTION, AND IT IS RECOMMENDED THAT THIS AREA BE PRIORITIZED AT THE BEGINNING OF THE CONSTRUCTION SEQUENCING.



HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 671+50.00 TO STA. 706+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 9-10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:20:08 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: ssaduse@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0122
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 12-13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:26 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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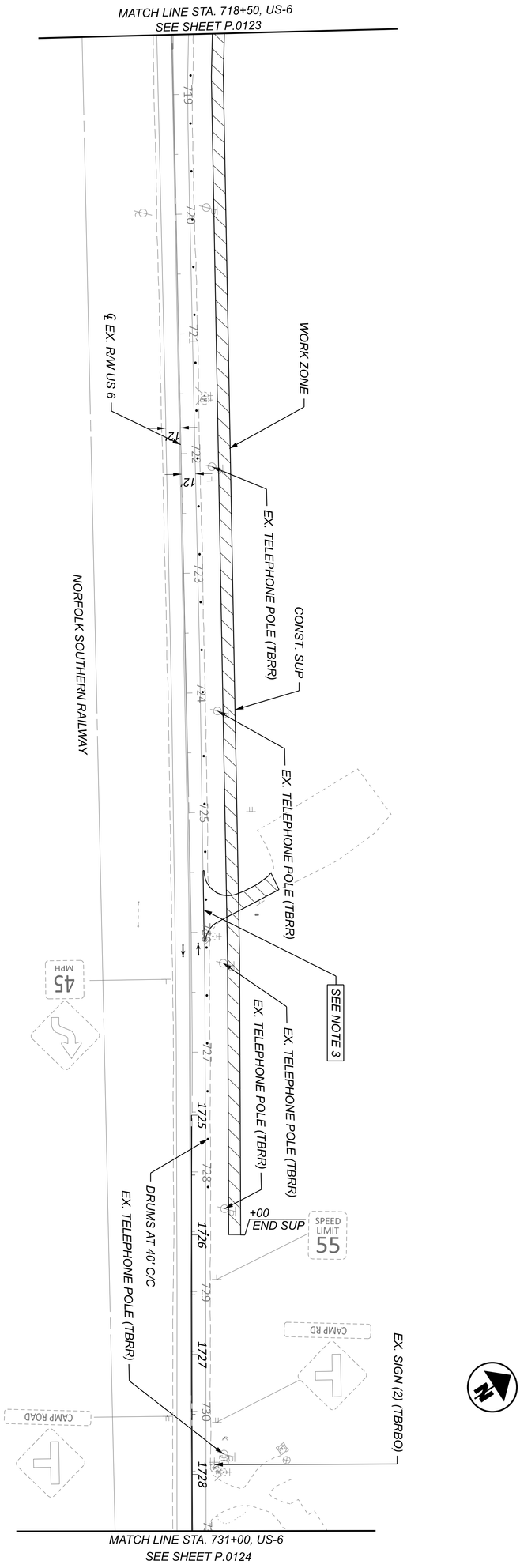
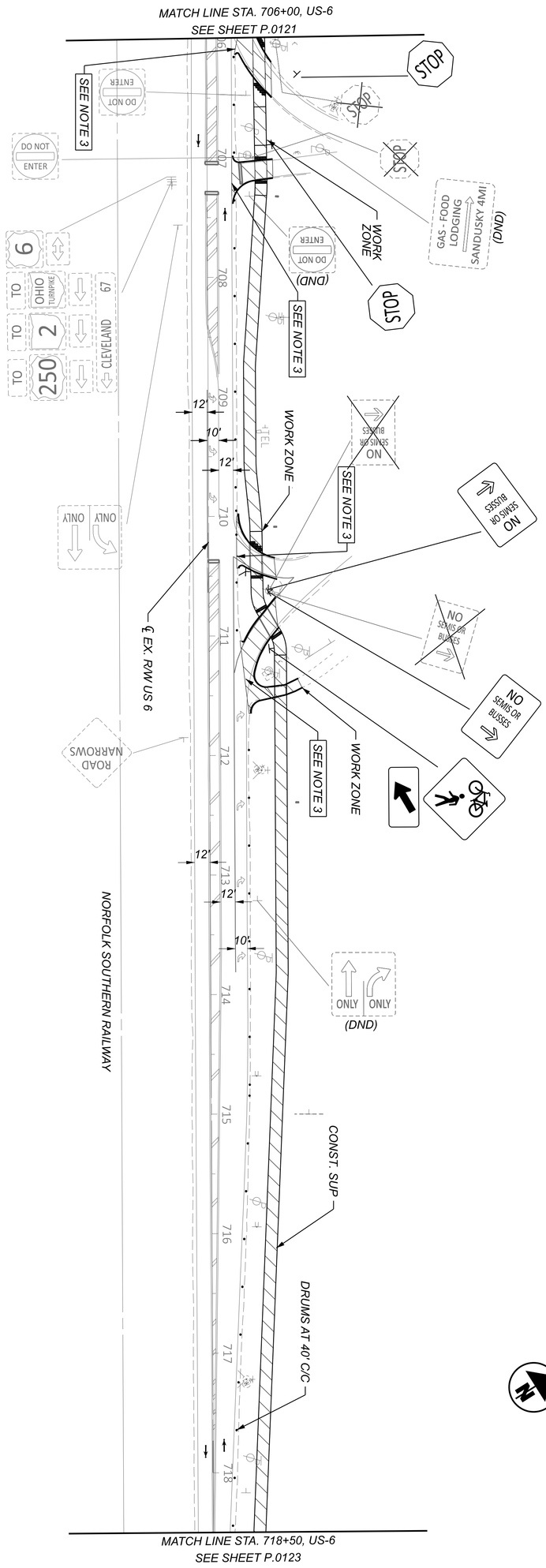




NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

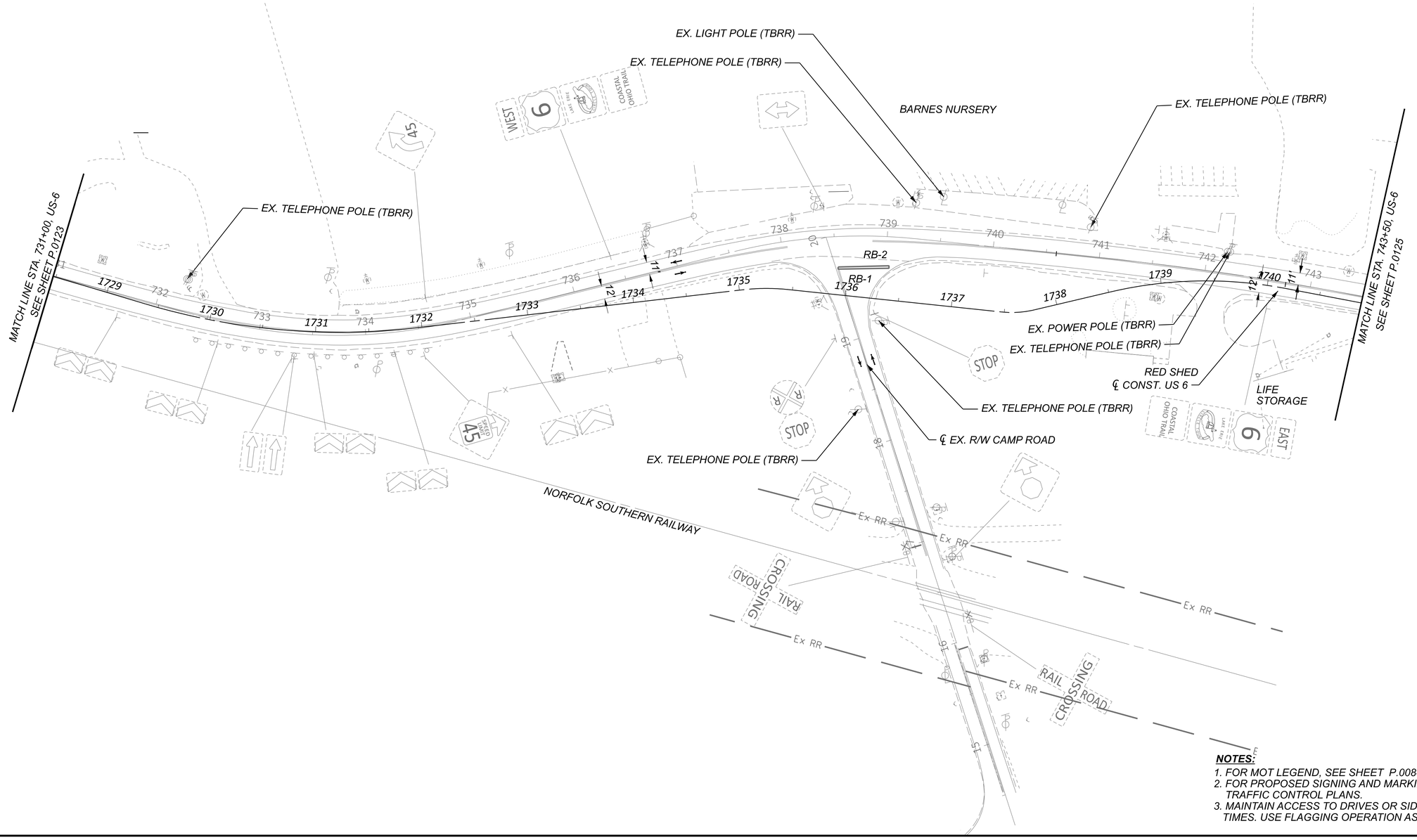
SHEET P.0123	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA

DESIGN AGENCY: TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 225, COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 706+00.00 TO STA. 730+00.00

HORIZONTAL SCALE IN FEET
0 25 50 100

2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 731+00.00 TO STA. 743+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0124
TOTAL	1088

MODEL: CLP_SUP 2 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:32 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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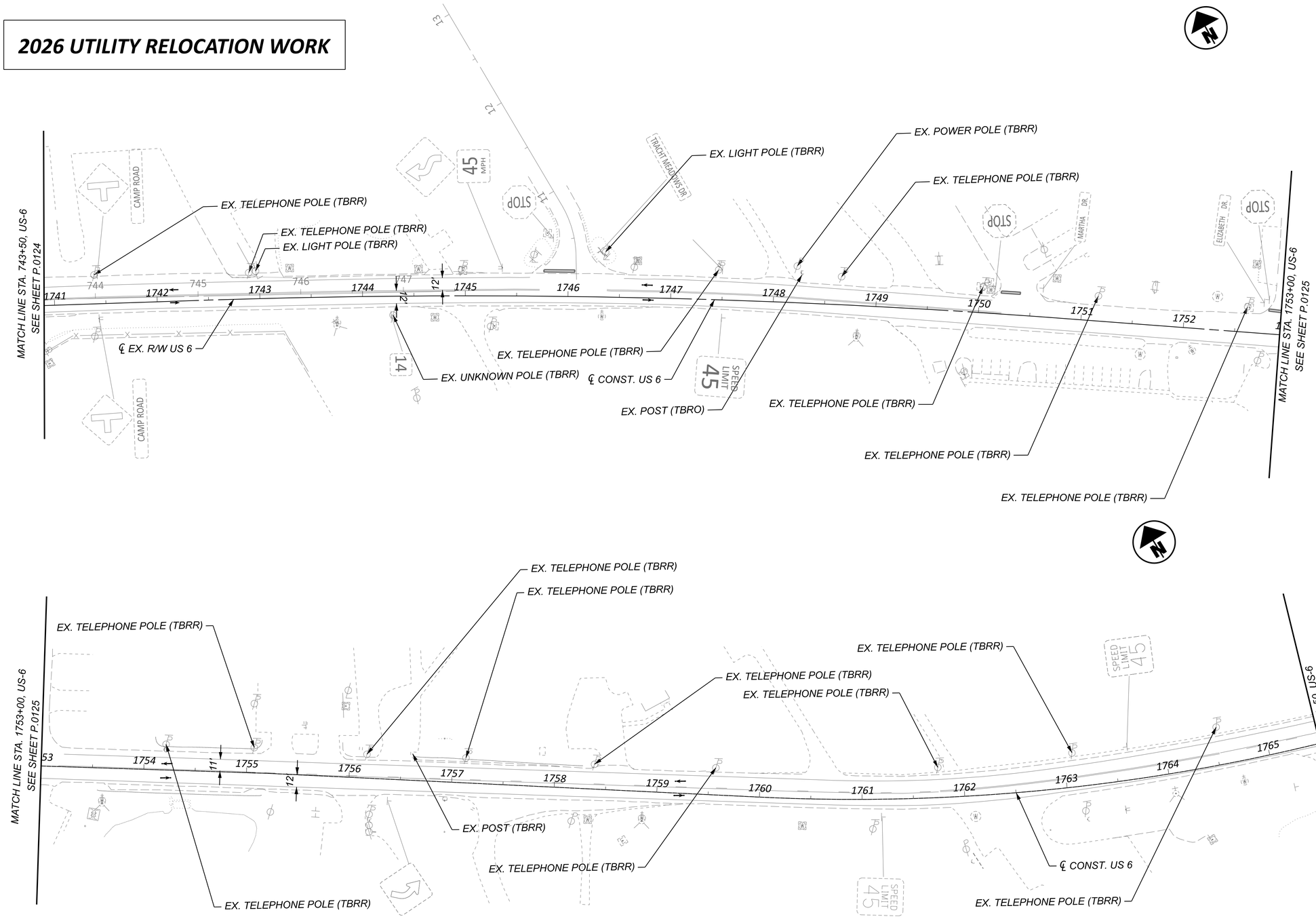
2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - EX. US 6 STA. 743+50.00 TO CONST. US 6 STA. 1765+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	
SSA	
REVIEWER	
SS	07/30/25
PROJECT ID	
116570	
SHEET	TOTAL
P.0125	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 15-16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:35 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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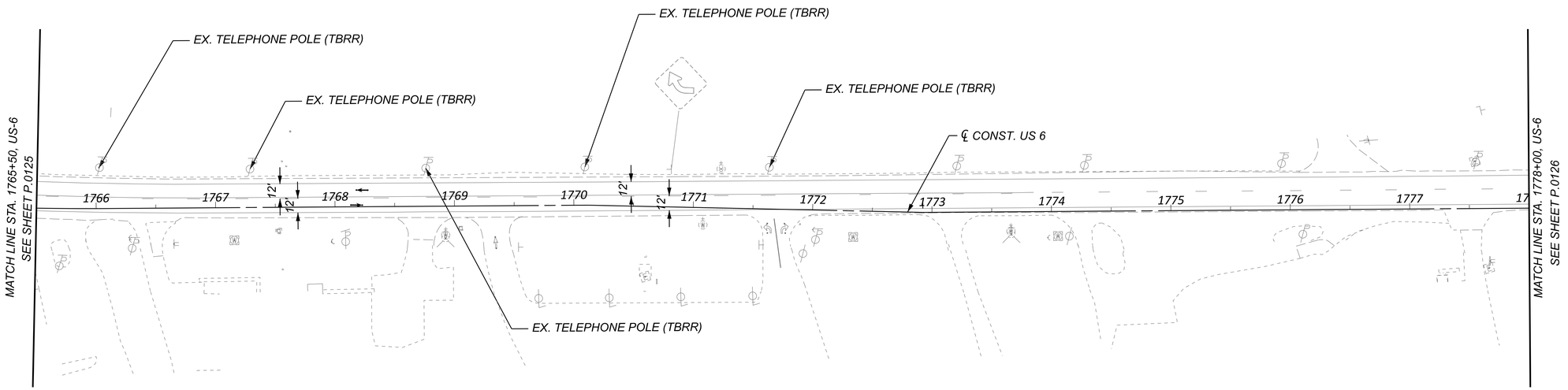
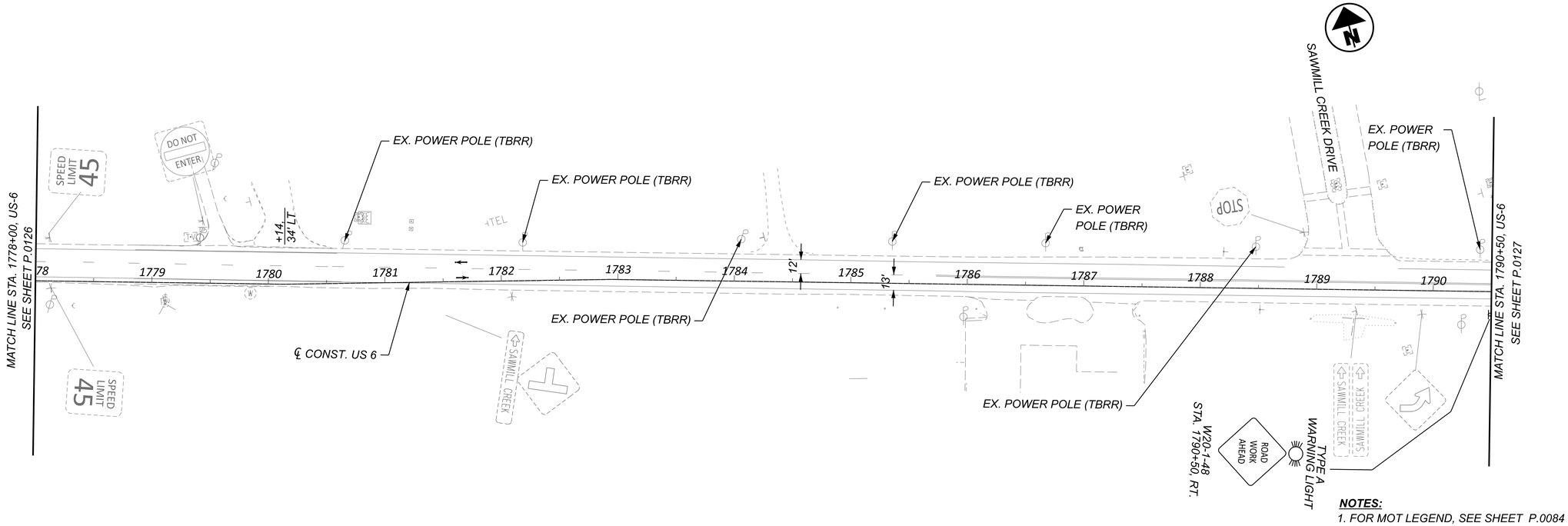
2026 UTILITY RELOCATION WORK





NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 1765+50.00 TO STA. 1790+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 17-18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:41 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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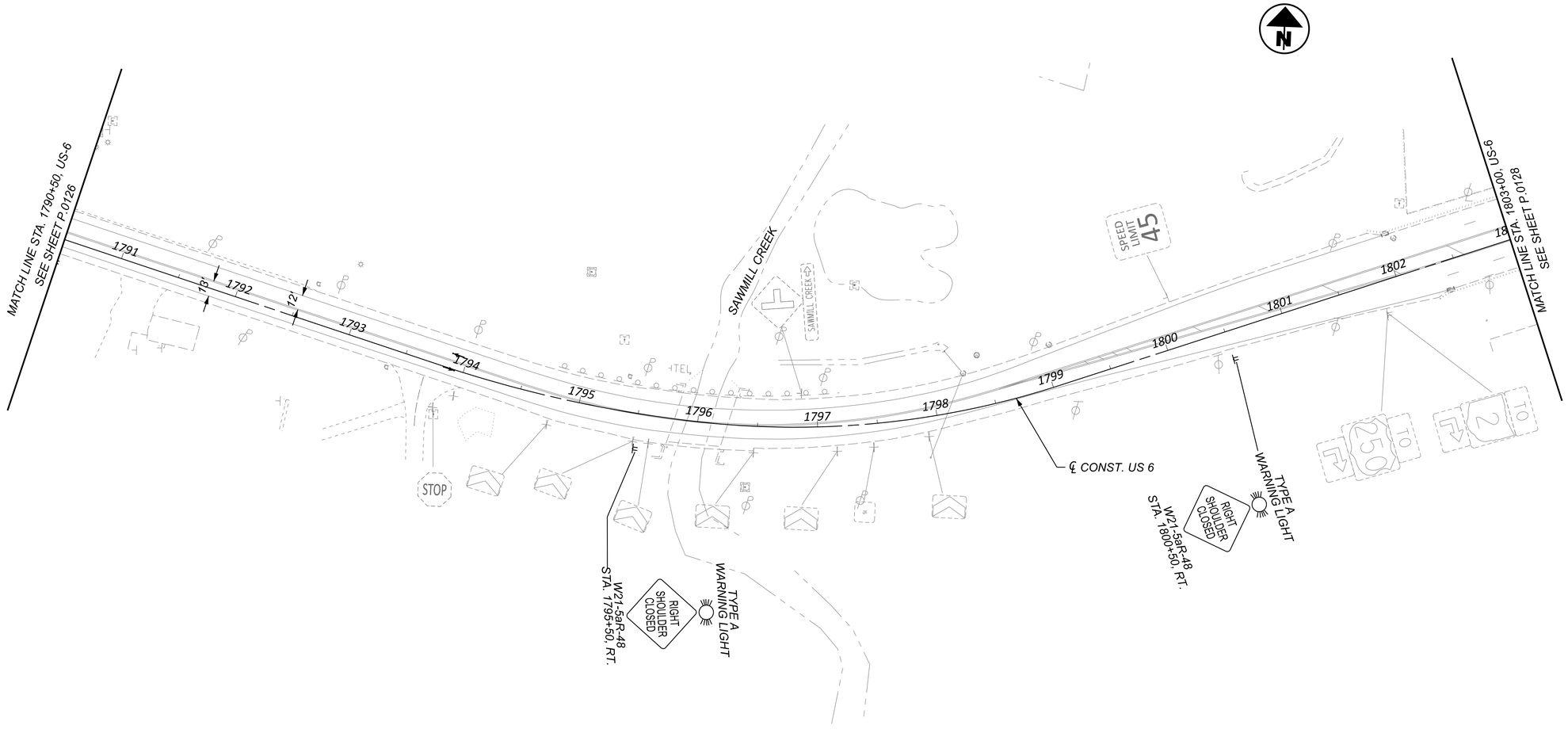
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0126
TOTAL	1088

2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 1790+50.00 TO STA. 1803+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:46 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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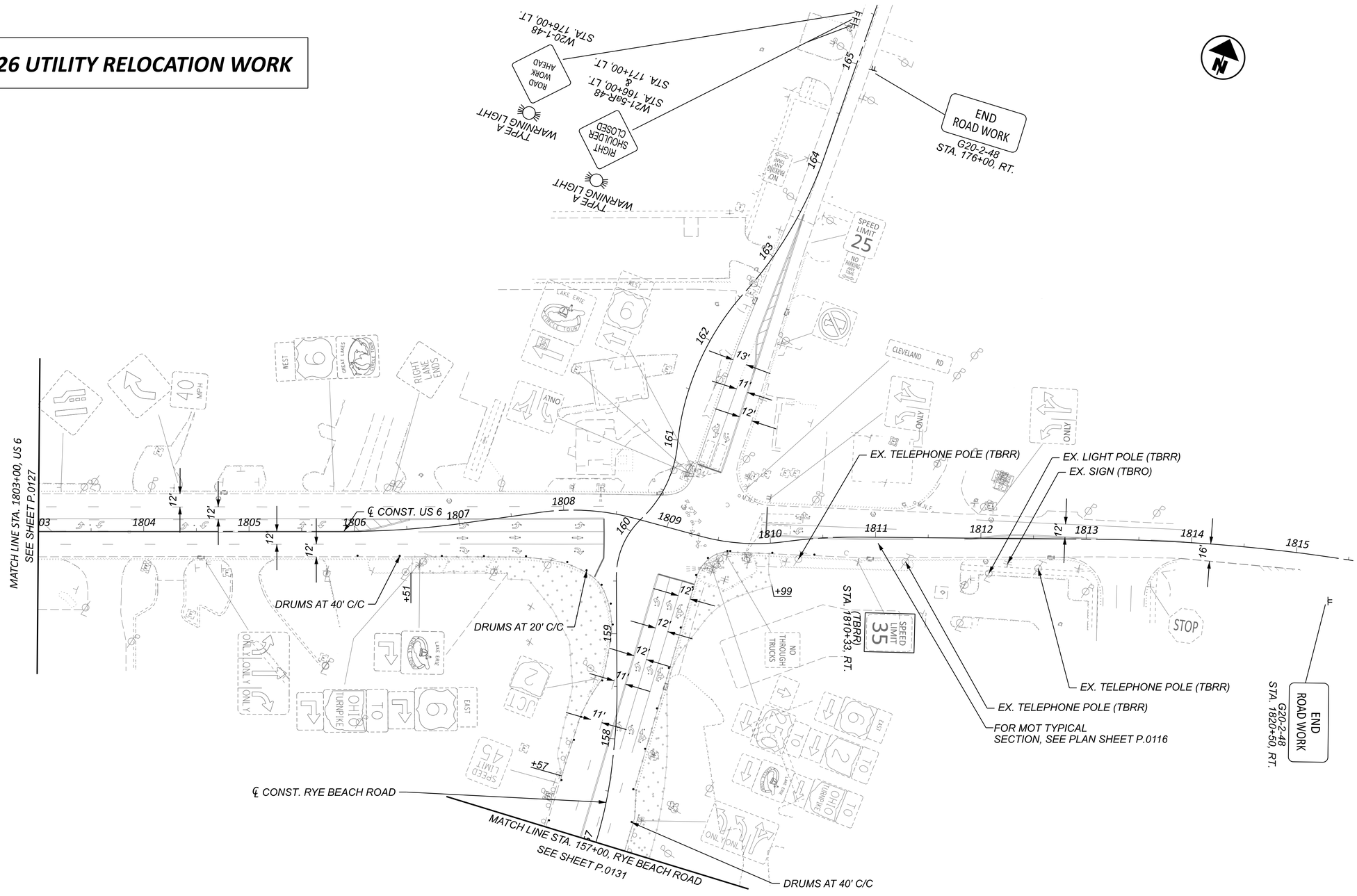
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0127
TOTAL	1088

2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
US 6 - STA. 1803+00.00 TO END PROJECT

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0128 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:49 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_SUP 2 - Plan 21[Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:52 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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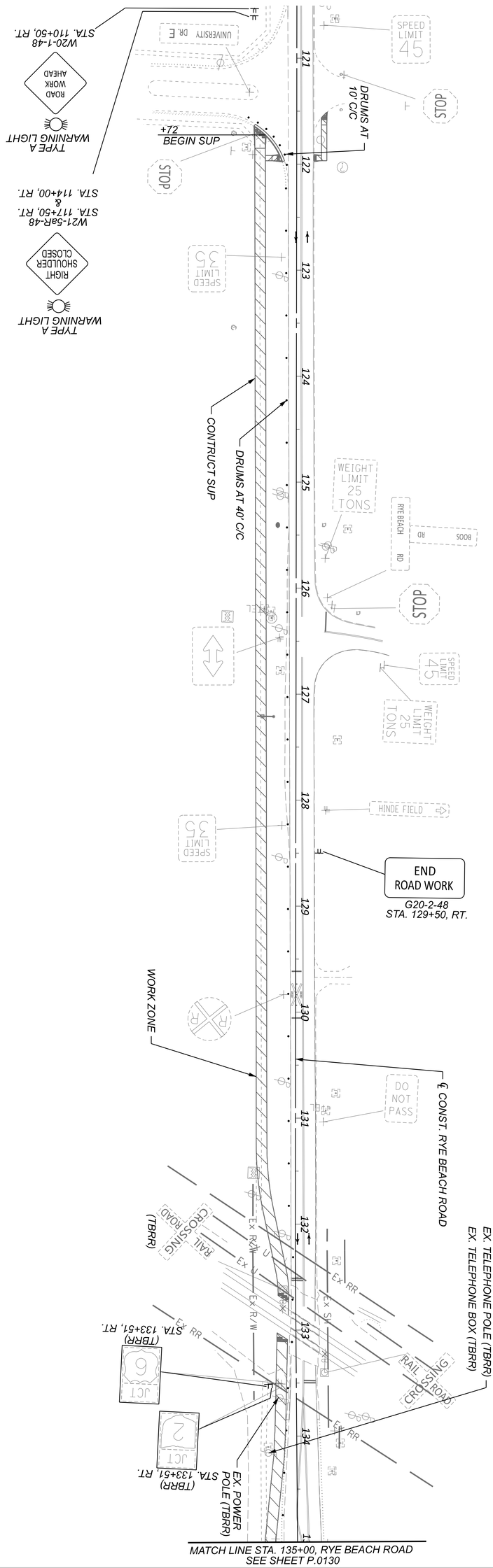

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P 0129	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
RYE BEACH ROAD - BEGIN PROJECT TO STA. 135+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 2 - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:25:55 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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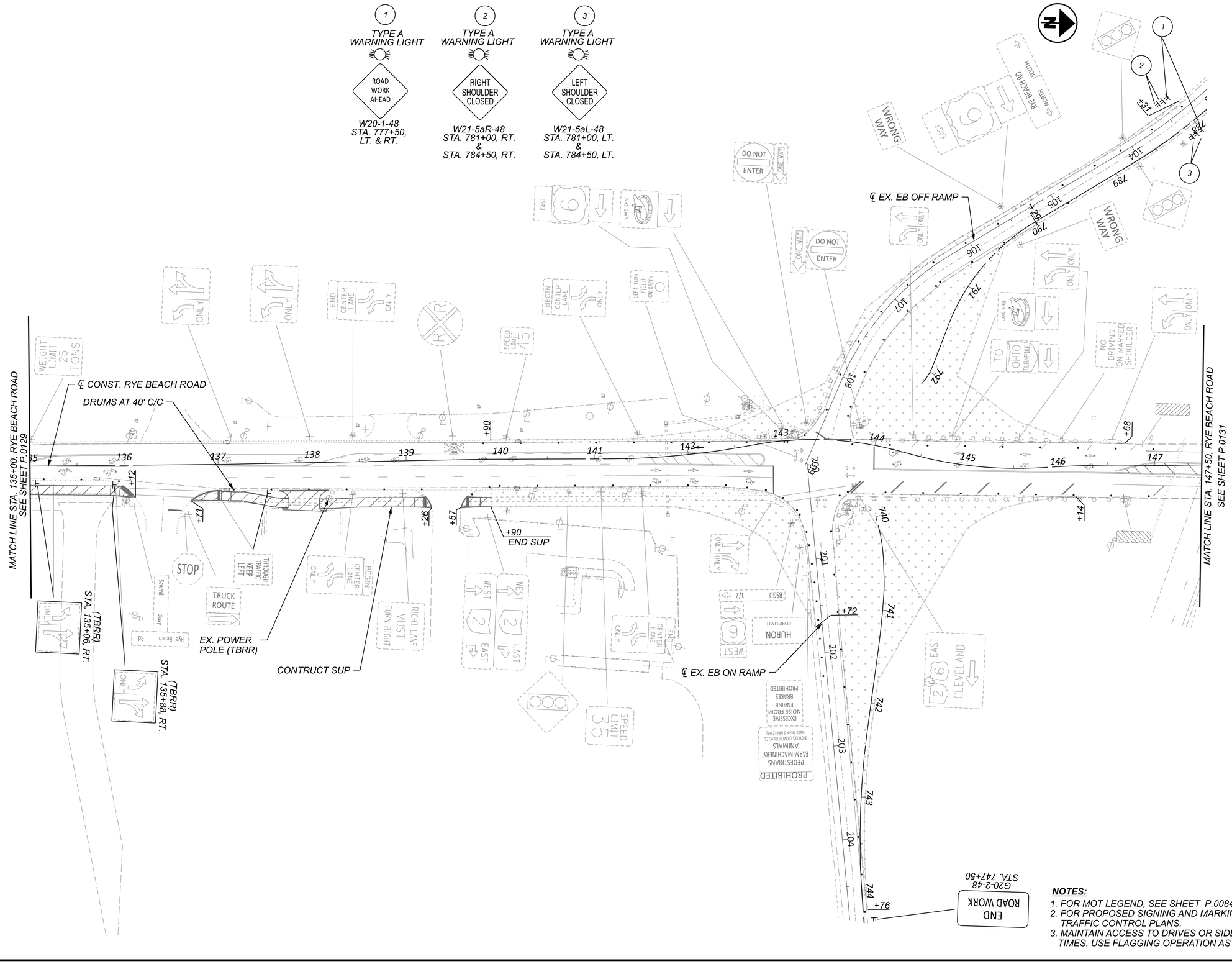
ERI-US 0006-CONNECTIVITY CORRIDOR

1 TYPE A WARNING LIGHT — ROAD WORK AHEAD — W20-1-48 STA. 777+50, LT. & RT.

2 TYPE A WARNING LIGHT — RIGHT SHOULDER CLOSED — W21-5aR-48 STA. 781+00, RT. & STA. 784+50, RT.

3 TYPE A WARNING LIGHT — LEFT SHOULDER CLOSED — W21-5aL-48 STA. 781+00, LT. & STA. 784+50, LT.



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
RYE BEACH ROAD - STA. 135+00.00 TO STA. 147+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0130 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:26:00 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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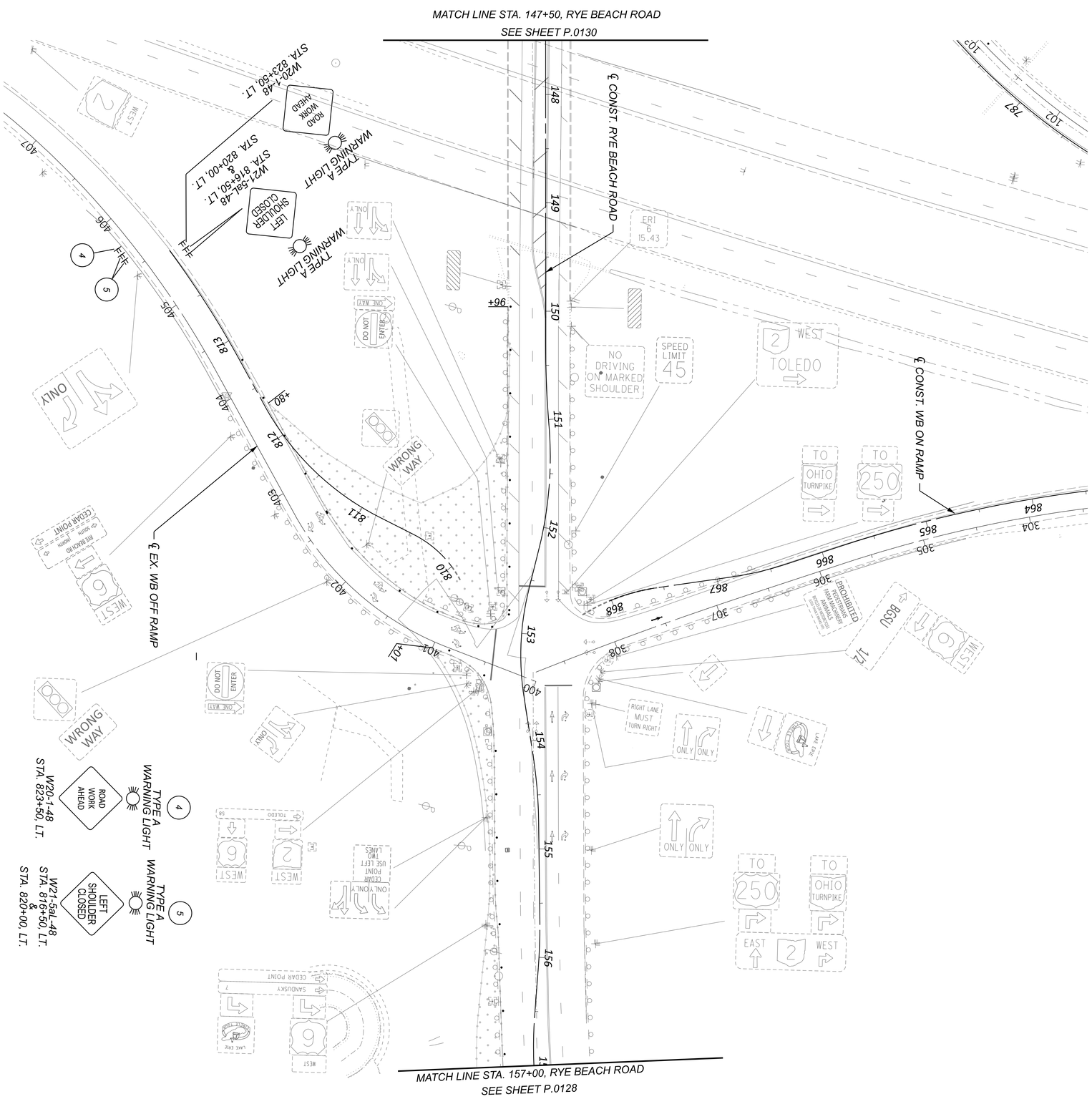

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P 0131	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PRE-PHASE (2026 CONSTRUCTION)
RYE BEACH ROAD - STA. 147+50.00 TO STA. 157+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_Drive7 - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:26:15 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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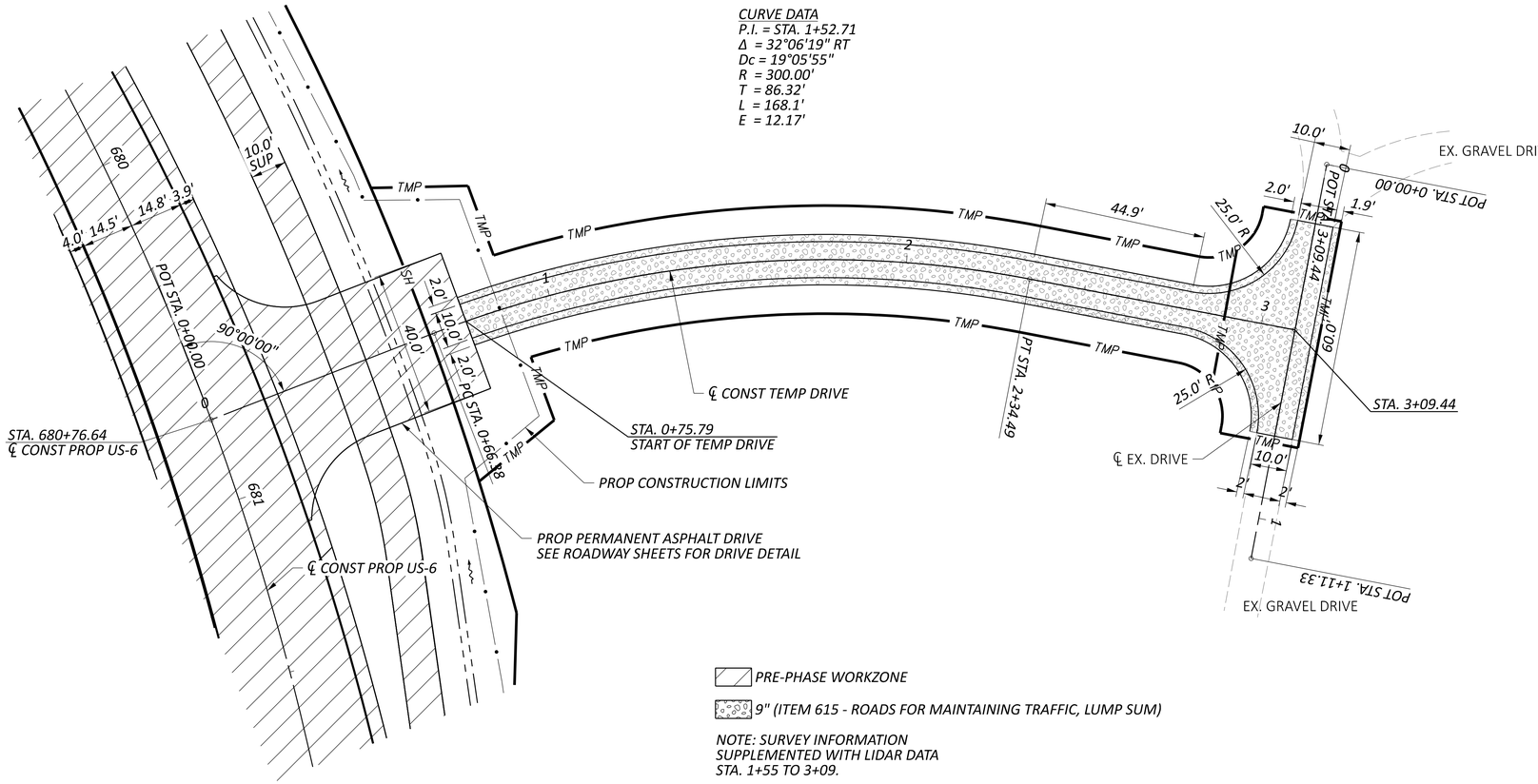

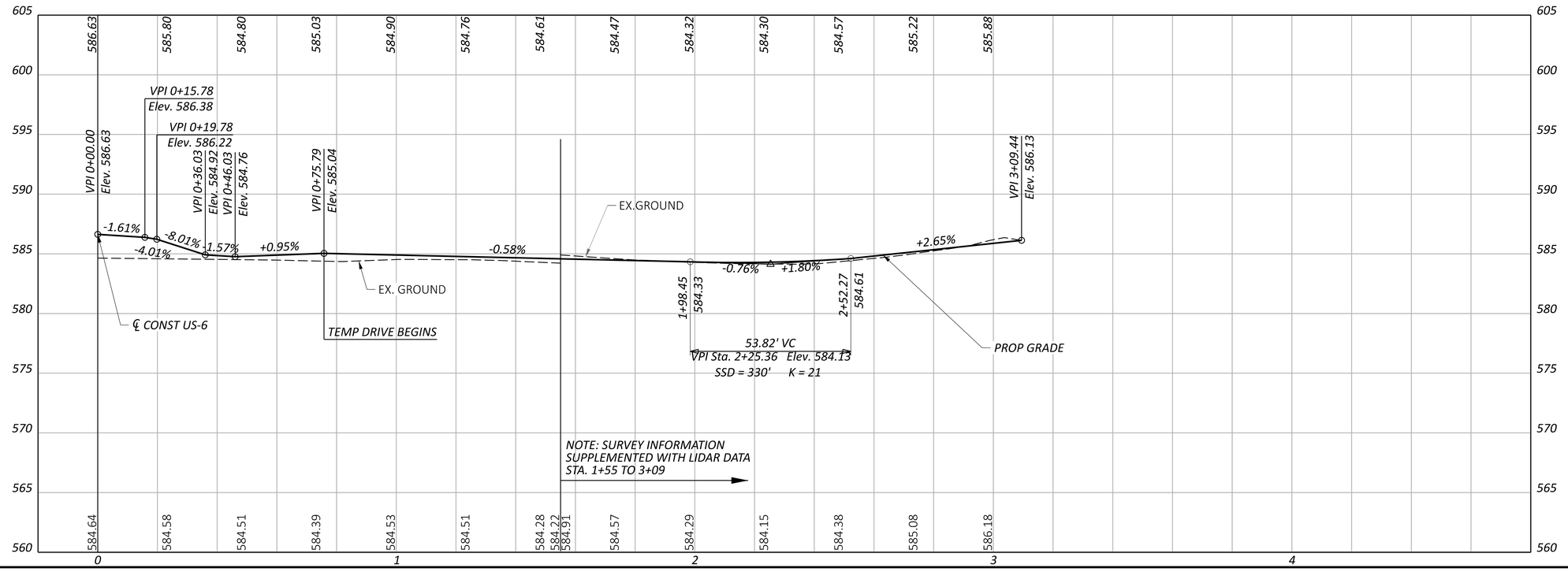

HORIZONTAL SCALE IN FEET
0 10 20 40

MOT PRE-PHASE - TEMPORARY DRIVEWAY PLAN AND PROFILE
US 6 - STA 680+76.64

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER FACC
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0132 TOTAL 1088

MODEL: CLP_Drive2 - Plan 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:23:16 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: ssadusei@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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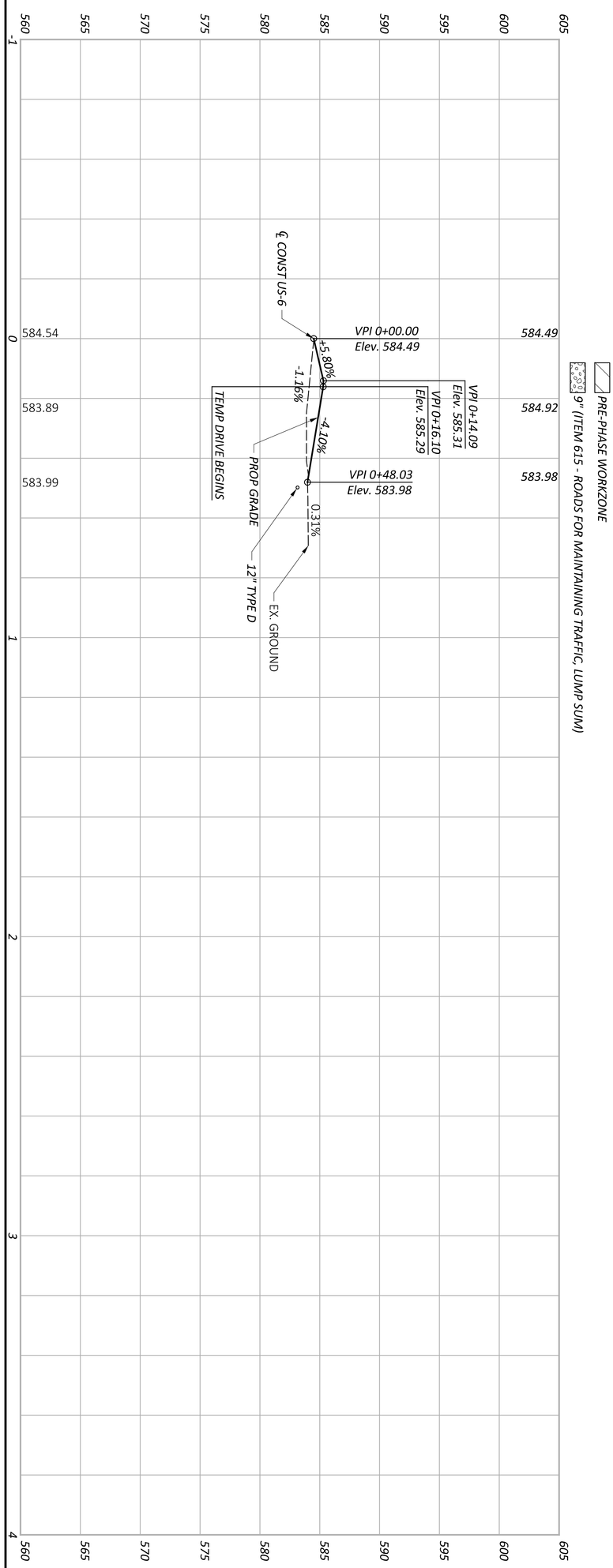

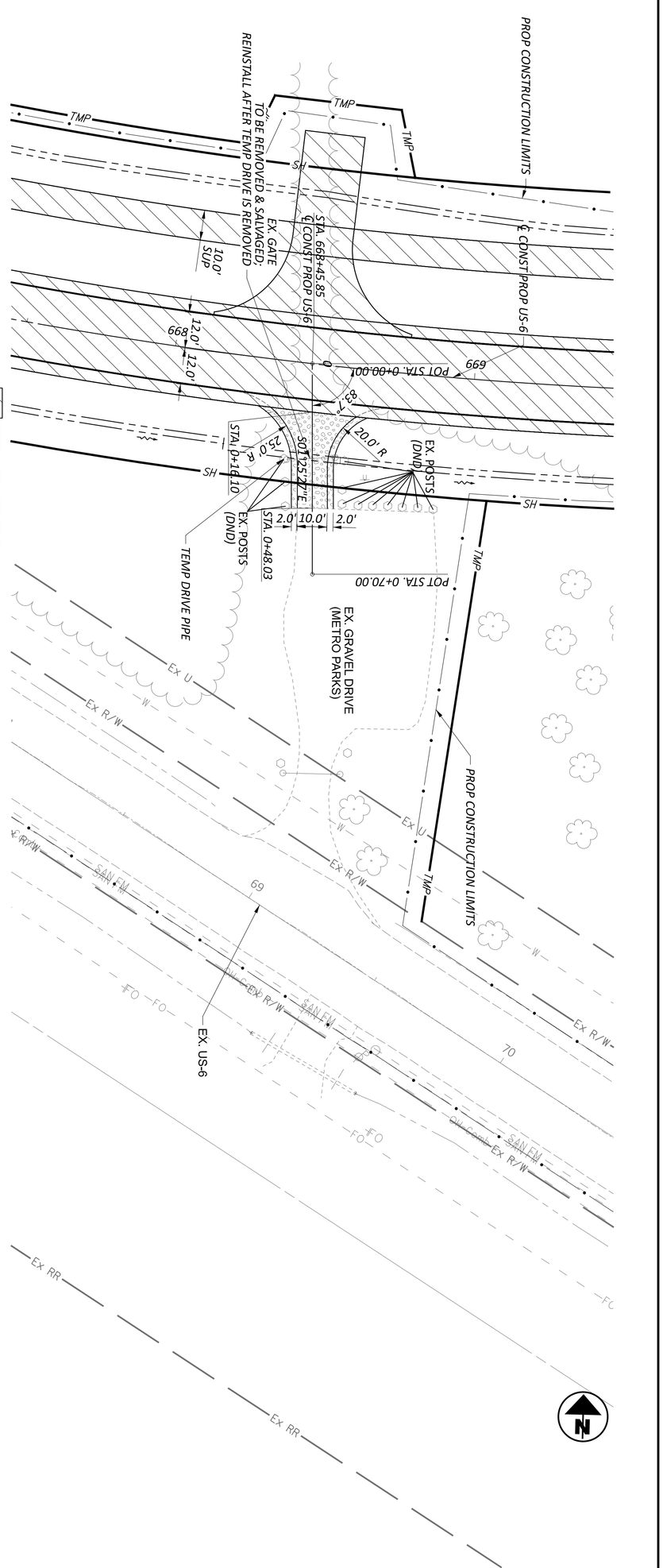

SHEET P 0133 TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER FACC	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	DESIGN AGENCY

MOT PRE-PHASE - TEMPORARY DRIVEWAY PLAN AND PROFILE
US 6 - STA. 668+45.85

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_Drive2 - 0+25.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:26:31 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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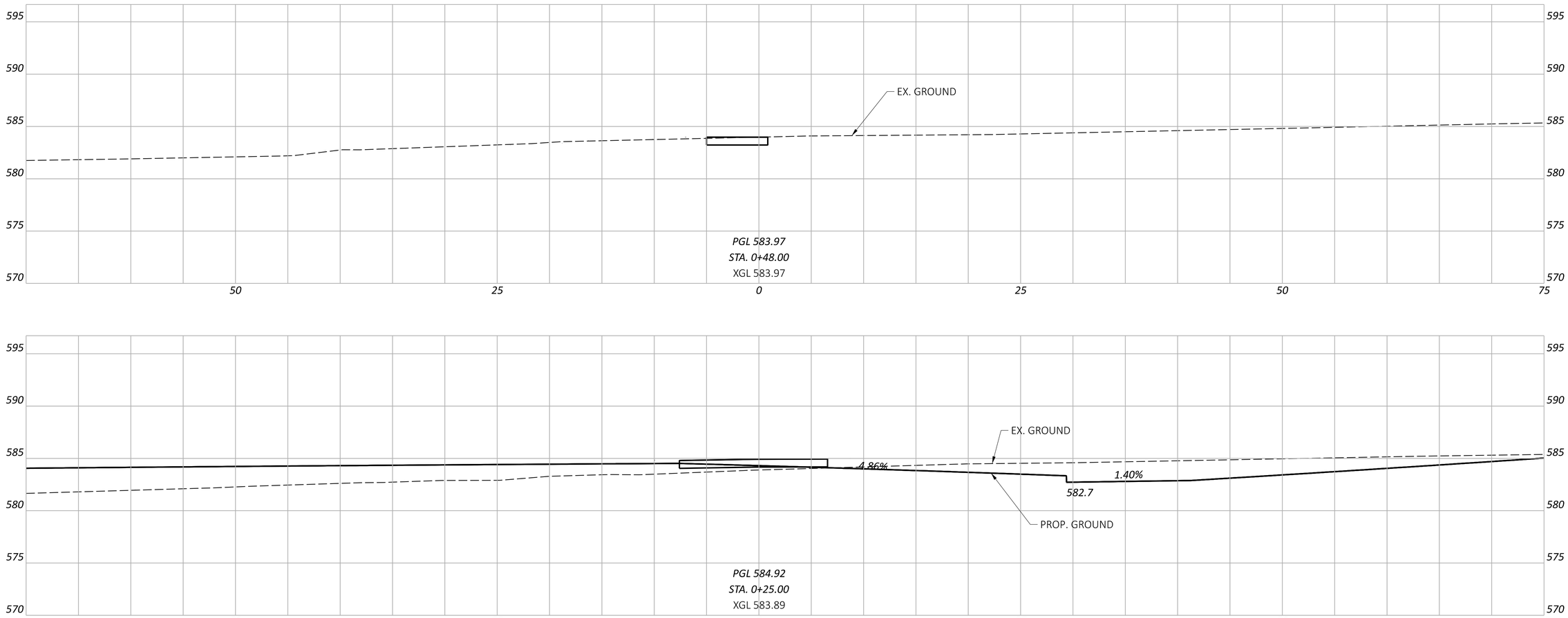
ERI-US 0006-CONNECTIVITY CORRIDOR



MOT PRE-PHASE - CROSS SECTIONS - TEMPORARY DRIVEWAY US 6 STA 680+76.64
STA 0+25.00 TO 0+48.00

Sheet Totals		
Seeding	Cut	Fill

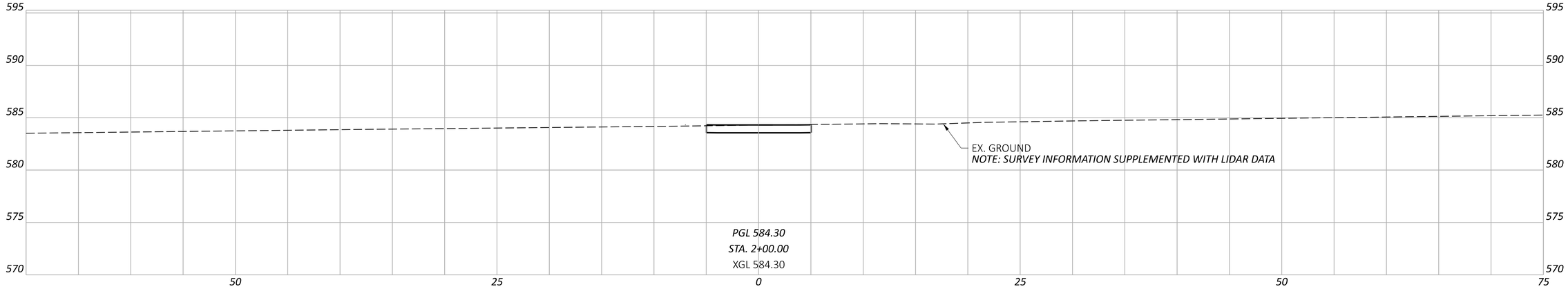
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

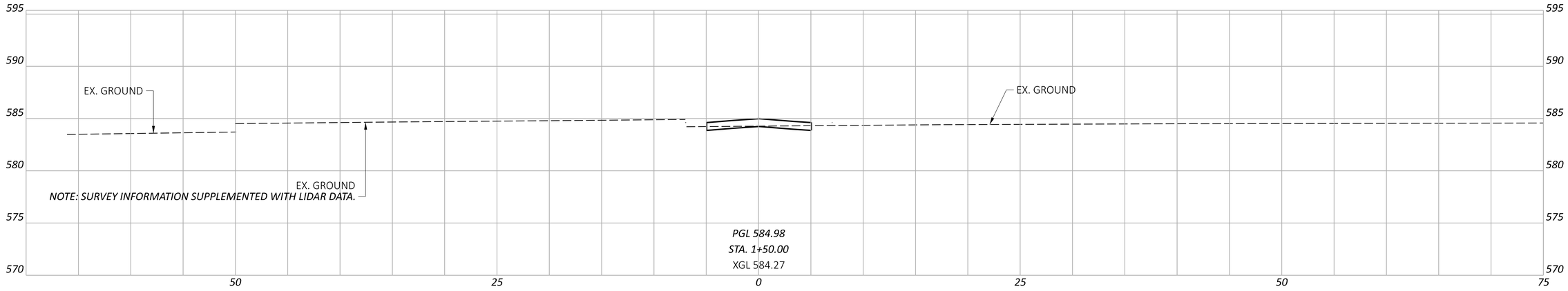
DESIGNER
FACC

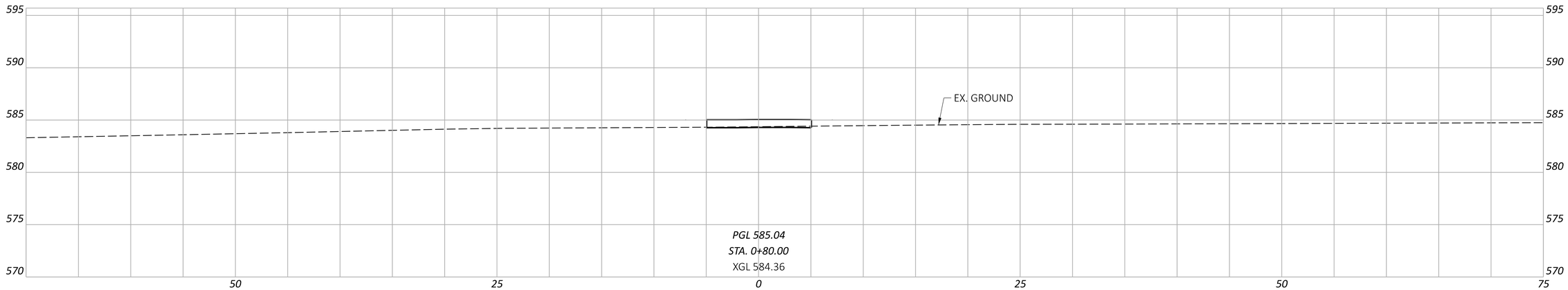
REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0134 TOTAL 1088







ERI-US 0006-CONNECTIVITY CORRIDOR

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MOT PRE-PHASE - CROSS SECTIONS - TEMPORARY DRIVEWAY US 6 STA 680+76.64
STA 0+80.00 to 2+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
FACC

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0135 | TOTAL 1088

MODEL: CLP_Drive - 2+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:27:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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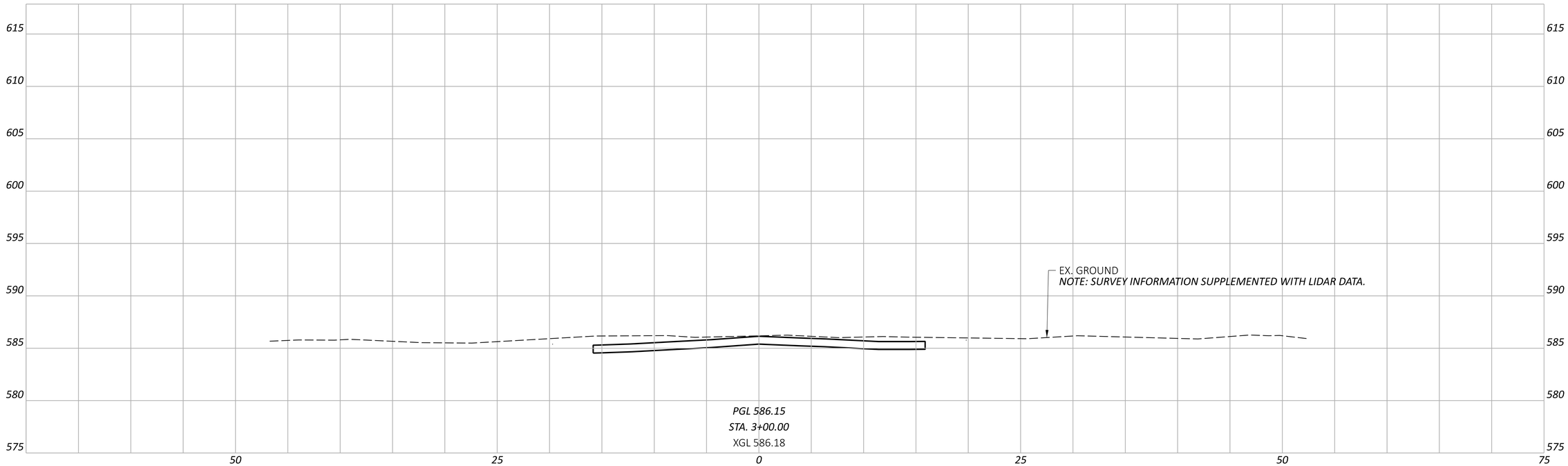
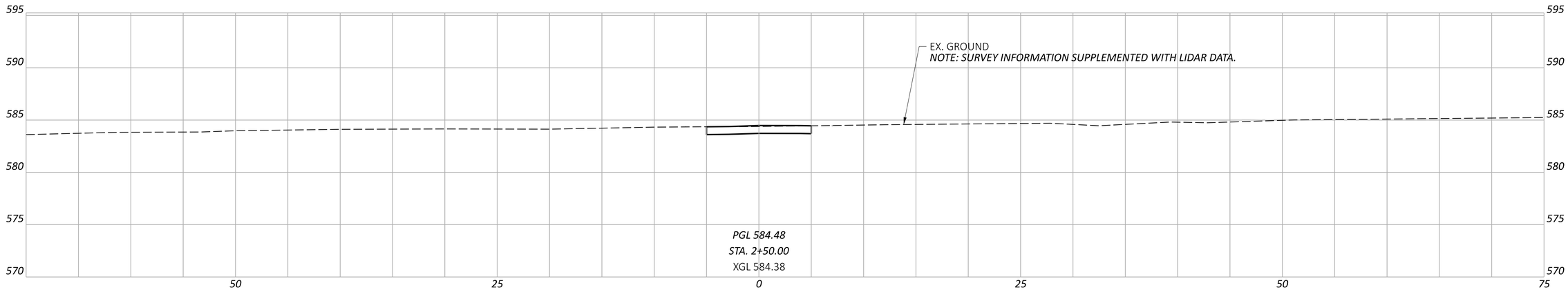
ERI-US 0006-CONNECTIVITY CORRIDOR





MOT PRE-PHASE - CROSS SECTIONS - TEMPORARY DRIVEWAY US 6 STA 680+76.64 STA 2+50.00 to 3+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
FACC

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0136 TOTAL 1088

MODEL: CLP_SUP 1 - Plan 1-2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:27:49 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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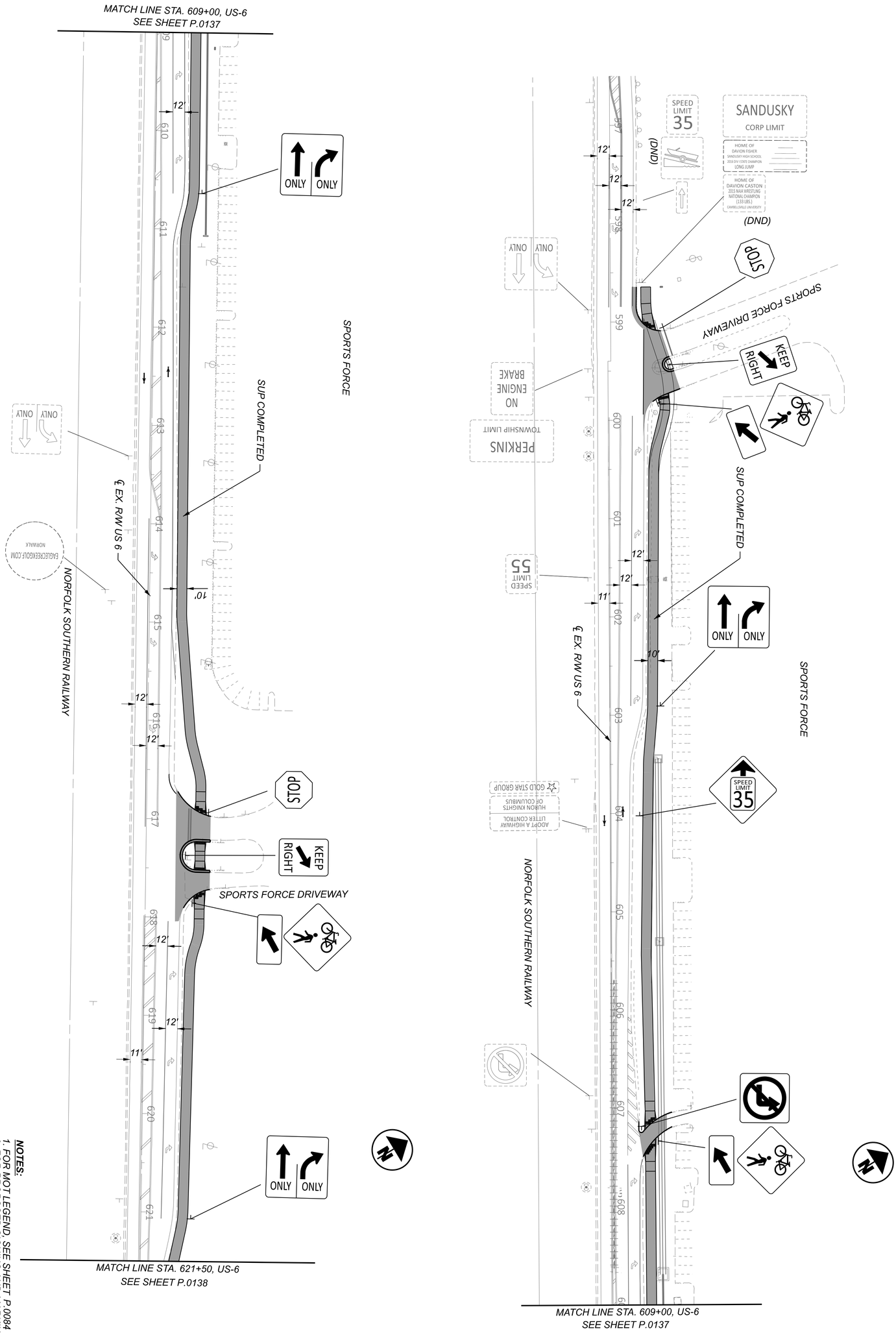

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P 0137	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - BEGIN PROJECT TO STA. 621+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 3-4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:27:55 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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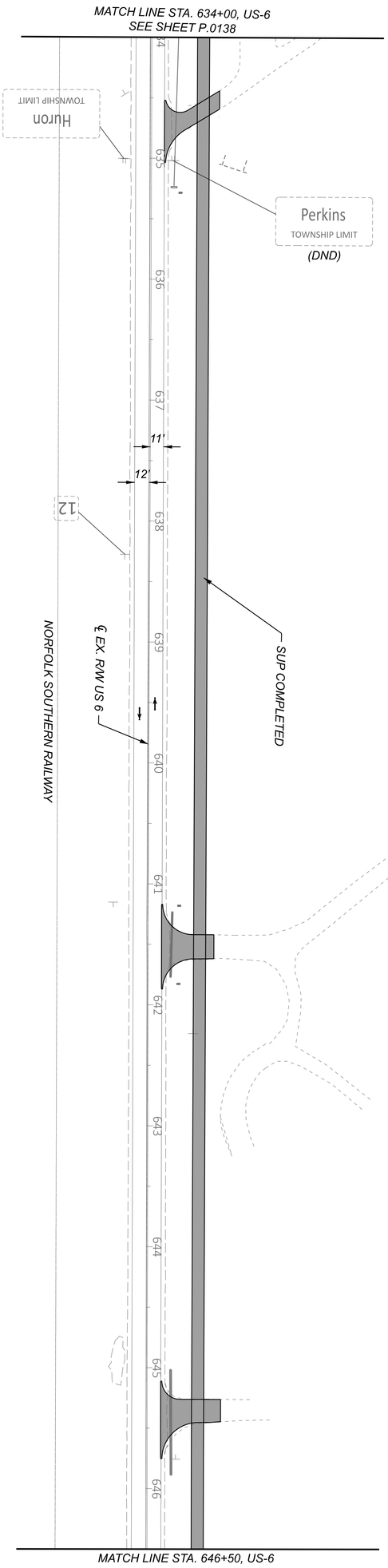

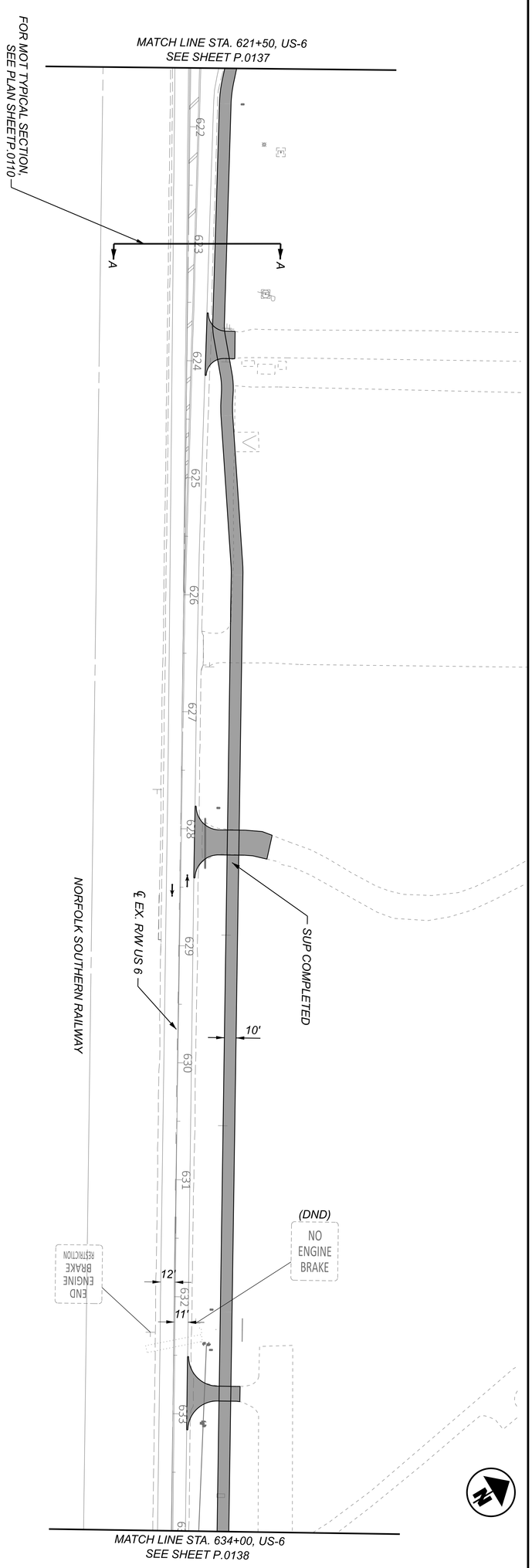

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. FOR SECTION A-A, SEE SHEET P.0110
4. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALLTIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P.0138	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - STA. 621+50.00 TO STA. 646+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 5-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:01 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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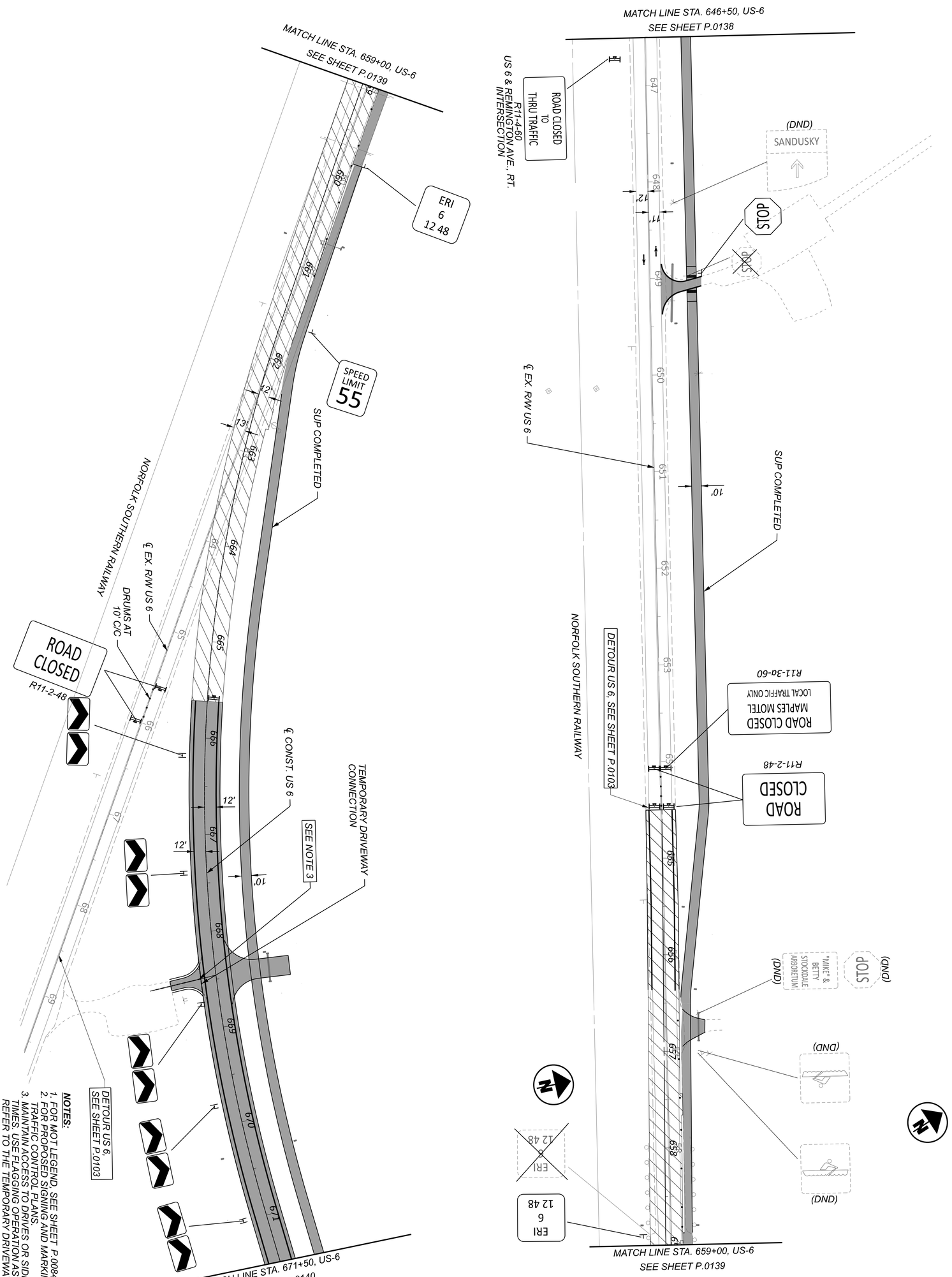

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY. REFER TO THE TEMPORARY DRIVEWAY PLAN & PROFILE SHEETS FOR DETAILS.

DESIGNER	DESIGN AGENCY	
SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION) US 6 - STA. 646+50.00 TO STA. 671+50.00
REVIEWER		
SS 07/30/25		
PROJECT ID		
116570		
SHEET	TOTAL	
P.0139	1088	

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

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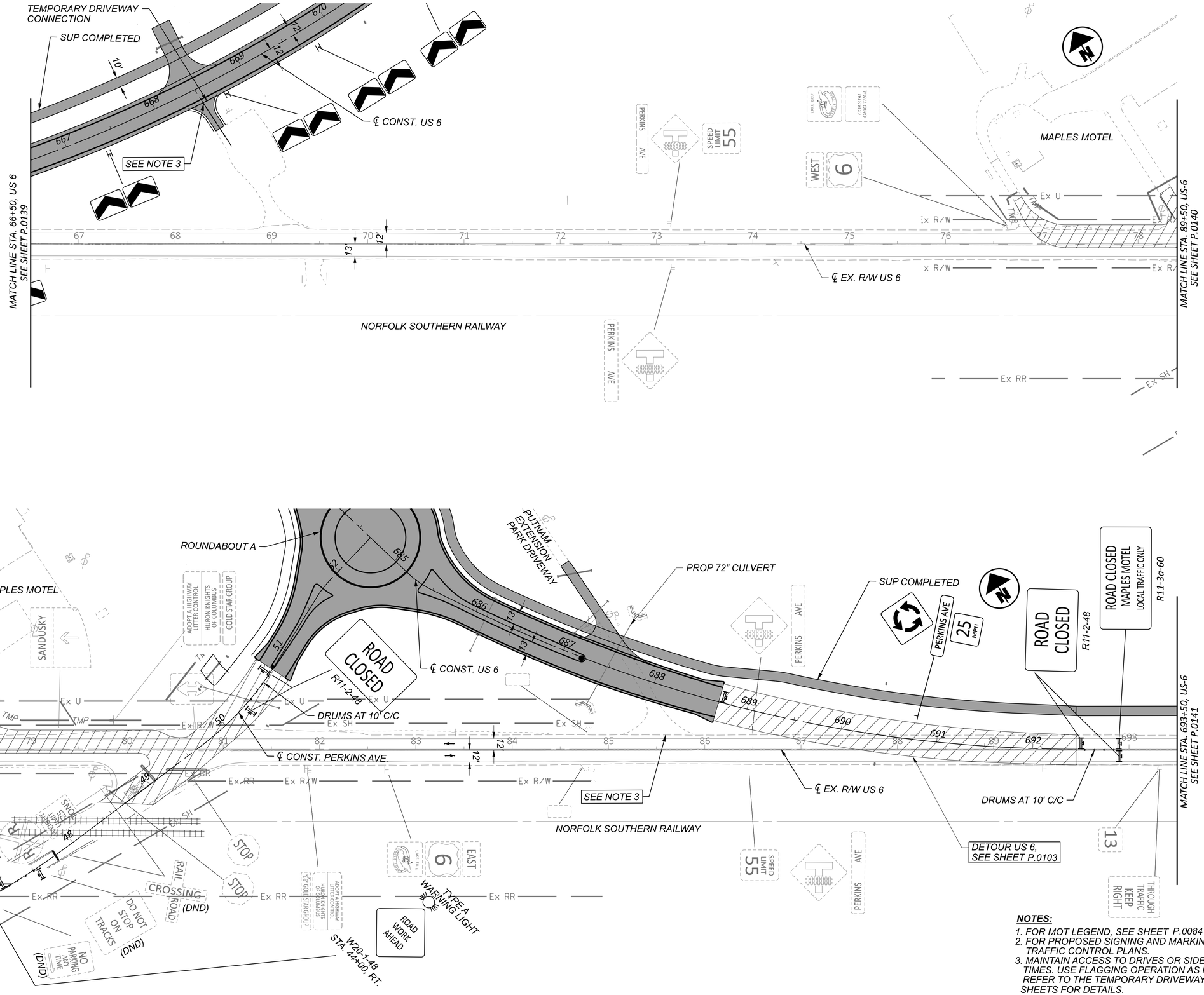
MP001_CY2026



HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - STA. 67+00.00 EX. US 6 TO 693+50.00 CONST. US 6 SUP

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY. REFER TO THE TEMPORARY DRIVEWAY PLAN & PROFILE SHEETS FOR DETAILS.

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0140
TOTAL	1088

MODEL: CLP_SUP 1 - Plan 9-10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:13 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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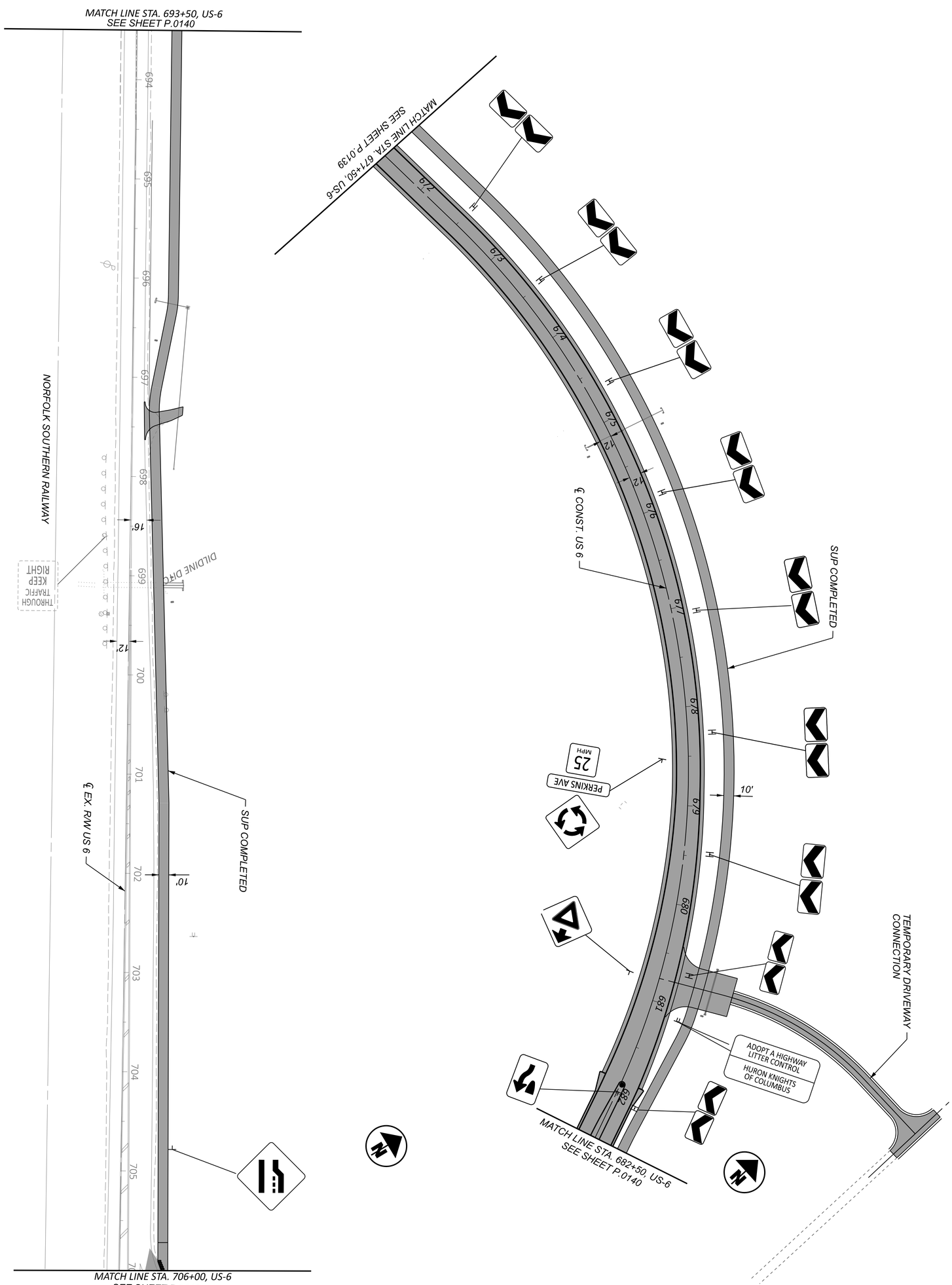


NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P 0141	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

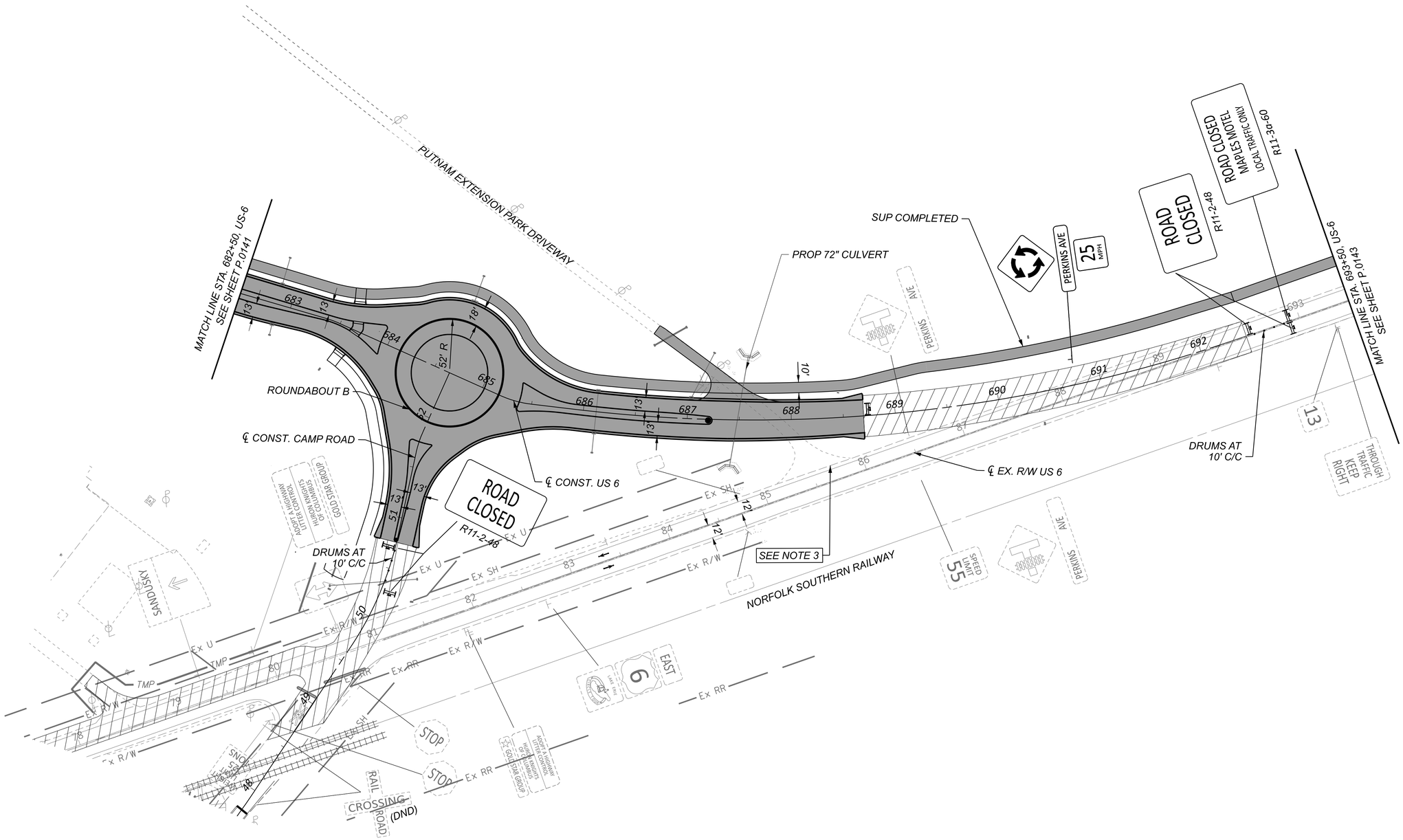
DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - STA. 671+50.00 TO STA. 706+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY. REFER TO THE TEMPORARY DRIVEWAY PLAN & PROFILE SHEETS FOR DETAILS.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - STA. 683+00.00 TO STA. 693+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0142 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 11 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 12-13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:21 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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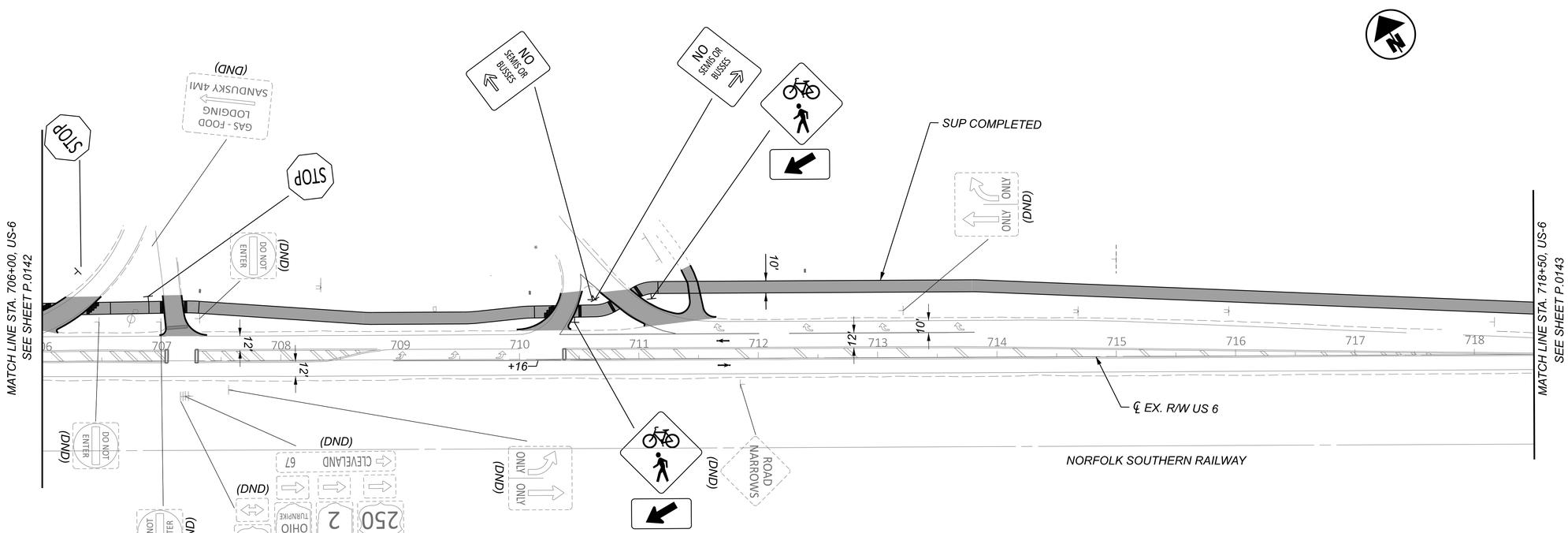
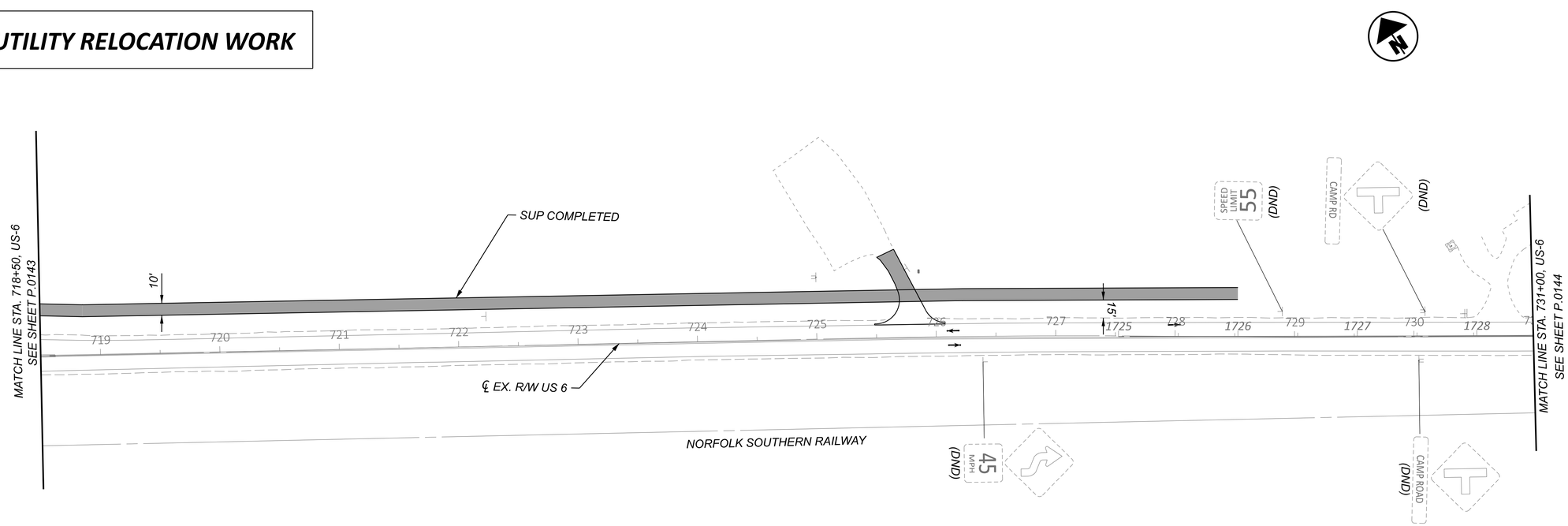
2026 UTILITY RELOCATION WORK





NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084*
2. *FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.*

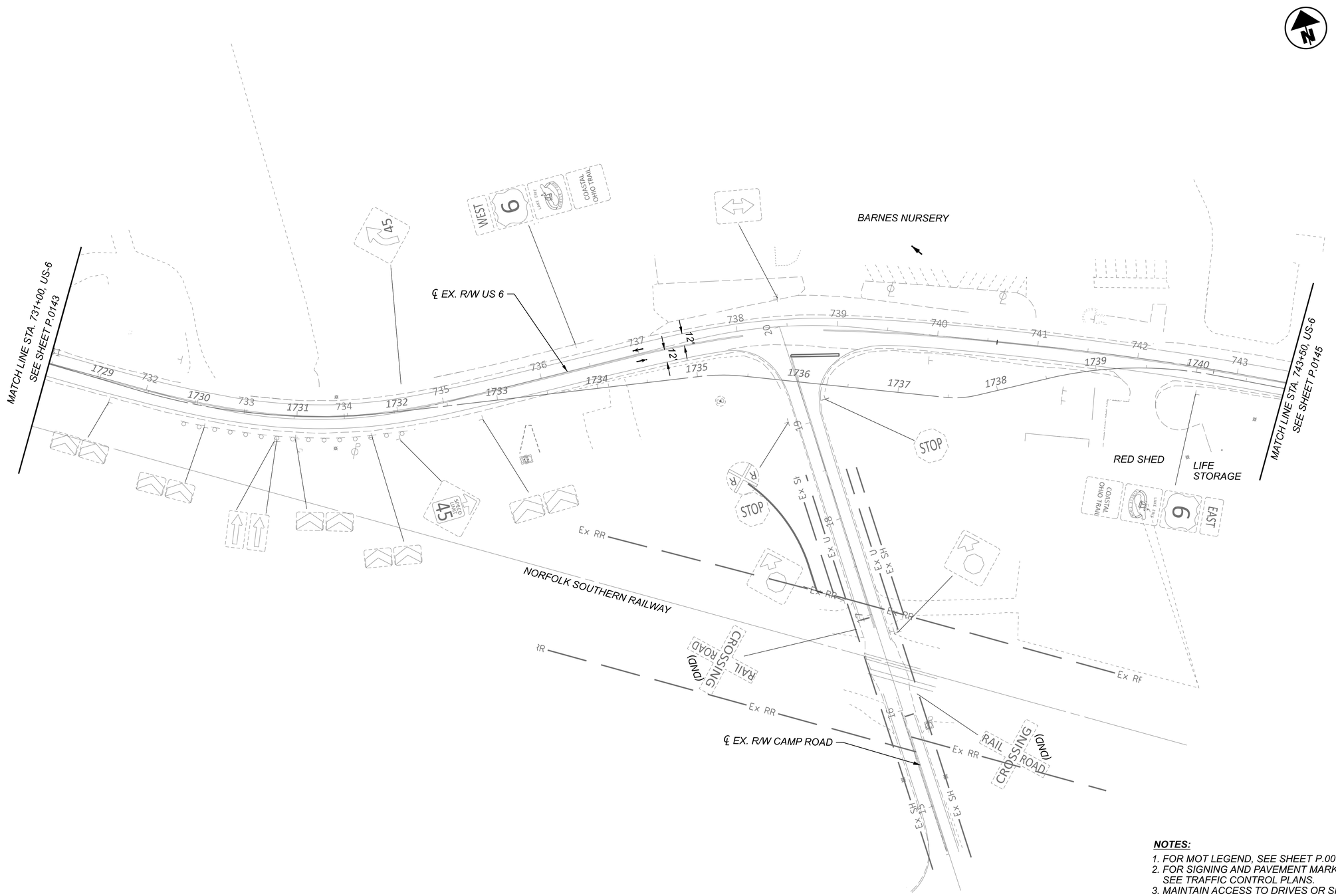
HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - STA. 706+00.00 TO STA. 730+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0143
TOTAL	1088

2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - STA. 731+00.00 TO STA. 743+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0144 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:26 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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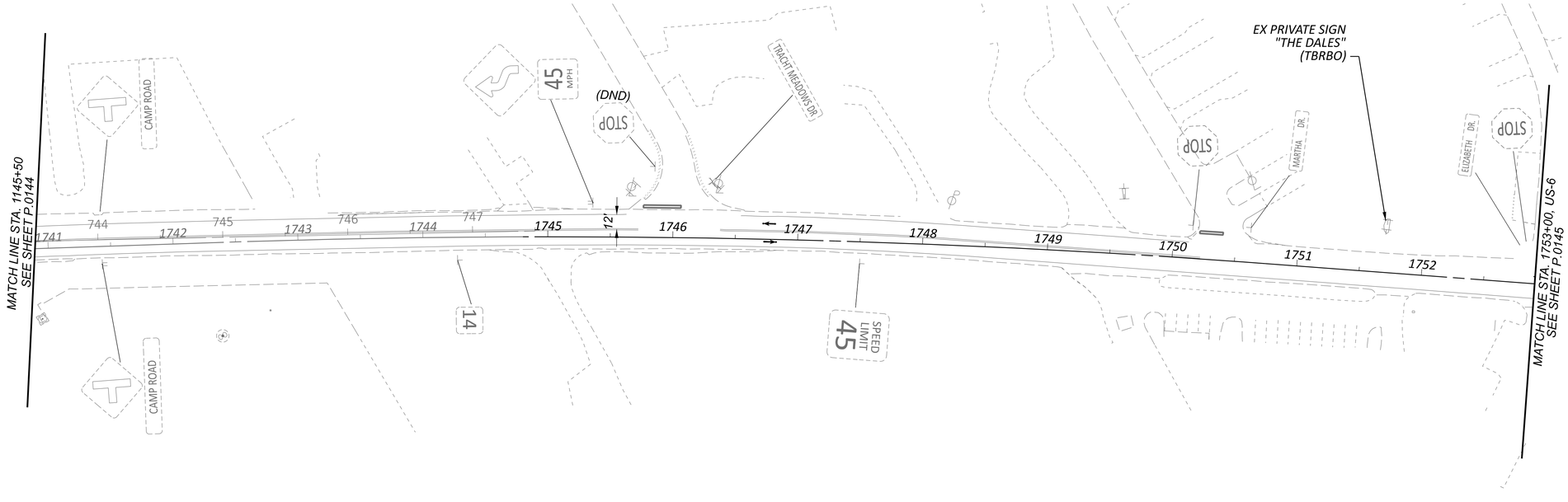
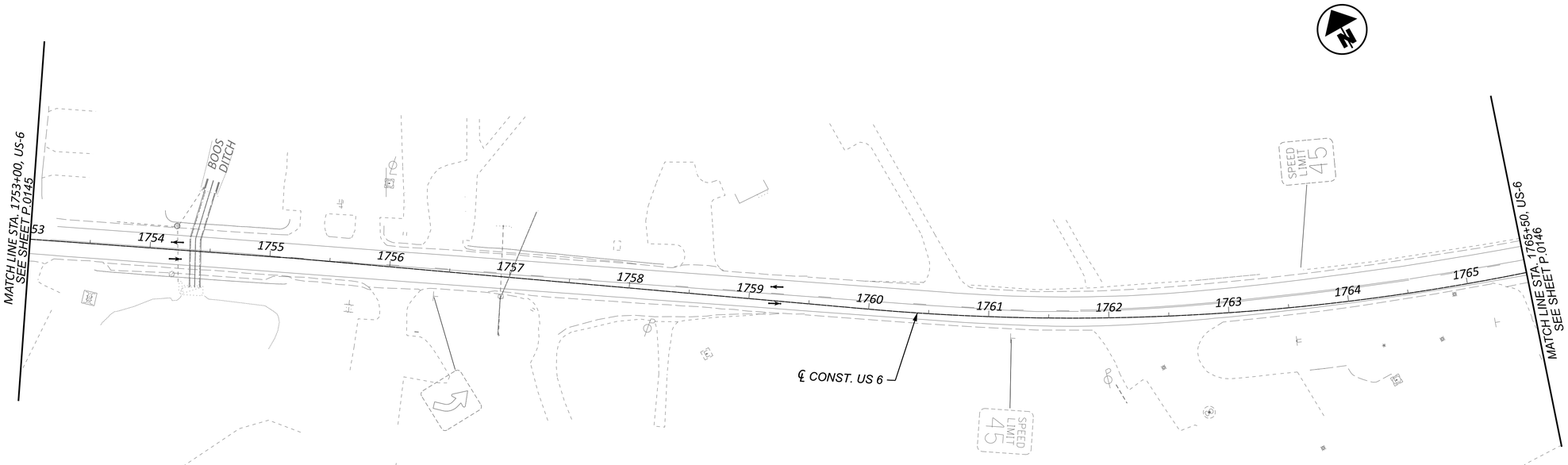
2026 UTILITY RELOCATION WORK





NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - EX. US 6 STA. 743+50.00 TO CONST. US 6 STA. 1765+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 15-16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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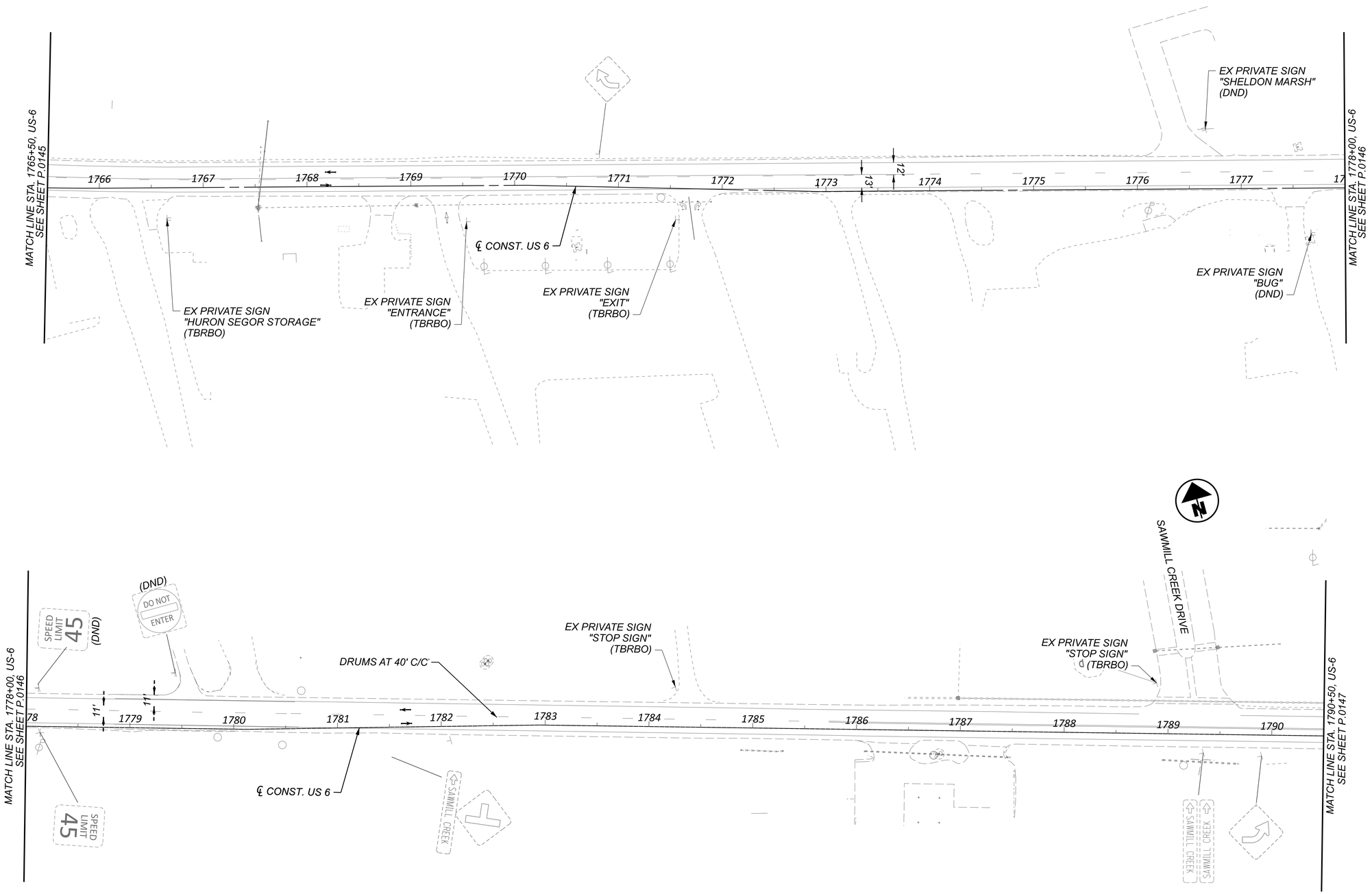
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0145
TOTAL	1088

2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - STA. 1765+50.00 TO STA. 1790+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0146 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 17-18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:34 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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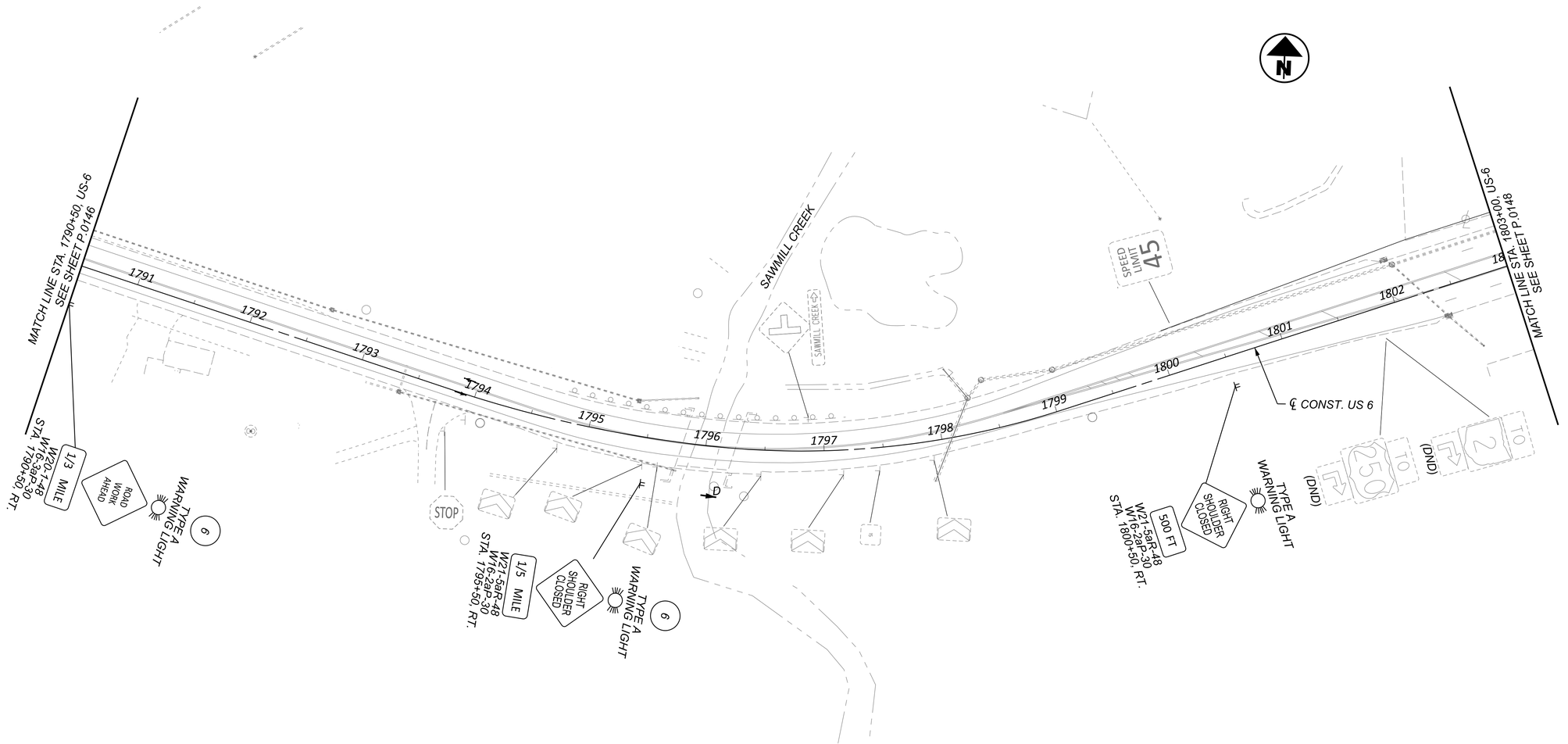
2026 UTILITY RELOCATION WORK



NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084.*
2. *FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *FOR SECTION D-D, SEE SHEET P.0114.*
4. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATIONS AS NECESSARY.*

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US - 6 STA. 1790+50.00 TO STA. 1803+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:39 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MP001_CY2026.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0147
TOTAL	1088

MODEL: CLP_SUP 2 - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:41 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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jiwilson@gftinc.com 2026.dgn

TEMPORARY SIGNAL

SP 1 - STA. 1808+05.69 ℄ US-6
OFF. 84.15' LT.

SP 2 -STA. 1809+85.73 ℄ US-6
OFF. 46.23' RT.

123' 15' 16' 14' 69' 240'

A, D, B, F, C, G, E, H

VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION

B, C

A, D, E, F,G, H

6 TYPE A WARNING LIGHT — ROAD WORK AHEAD — 1 MILE — W20-1-48, W16-3aP-30, STA. 176+00, LT.

7 TYPE A WARNING LIGHT — RIGHT LANE CLOSED AHEAD — W20-5-48, STA. 171+00, LT.

8 TYPE A WARNING LIGHT — W1-4L-48, STA. 166+00, LT.

9 TYPE A WARNING LIGHT — RIGHT LANE CLOSED — W20-5-48, STA. 161+00, LT.

10 — W1-6L-48, STA. 159+50, LT.

11 — END ROAD WORK — G20-2-48, STA. 166+00, RT.

12 — ROAD CLOSED — R11-2-48

℄ CONST. RYE BEACH ROAD

℄ CONST. US 6

MATCH LINE STA. 1803+00, US-6
SEE SHEET P.0147

MATCH LINE STA. 157+00, RYE BEACH ROAD
SEE SHEET P.0151

UTILIZE TEMP SIGNAL

DRUMS AT 10' C/C

SIGN OVERLAY

R3-H8bh-36 STA. 159+25, RT.

R3-H8bh-36 STA. 157+00, RT.

(TBRR) STA. 1810+33, RT.

STOP (DND)

END ROAD WORK G20-2-48 STA. 1820+50, RT.

SL-11, LA-11, CH-11, DL-11, PMT-11, ELW-11, DYL-11

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. FOR SECTION E-E, SEE SHEET P.0115.
4. FOR SECTION D-D, SEE SHEET P.0116.
5. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
US 6 - STA. 1803+00.00 TO END PROJECT

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0148 TOTAL: 1088

MODEL: CLP_SUP 2 - Plan 21 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:48 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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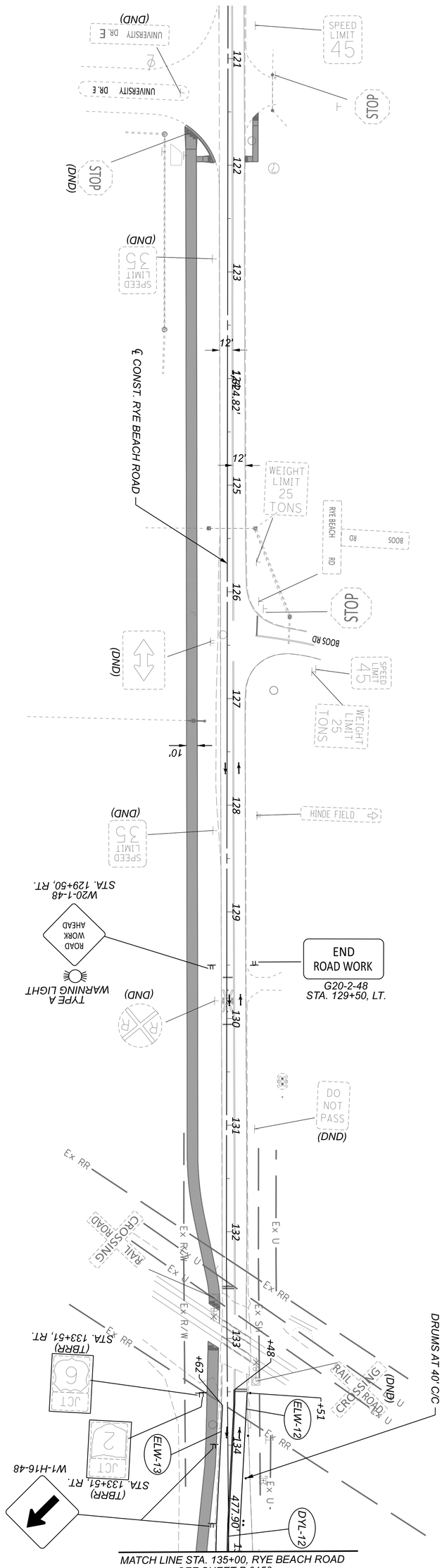

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P 0149	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 220, COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
RYE BEACH ROAD - BEGIN PROJECT TO STA. 135+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:48 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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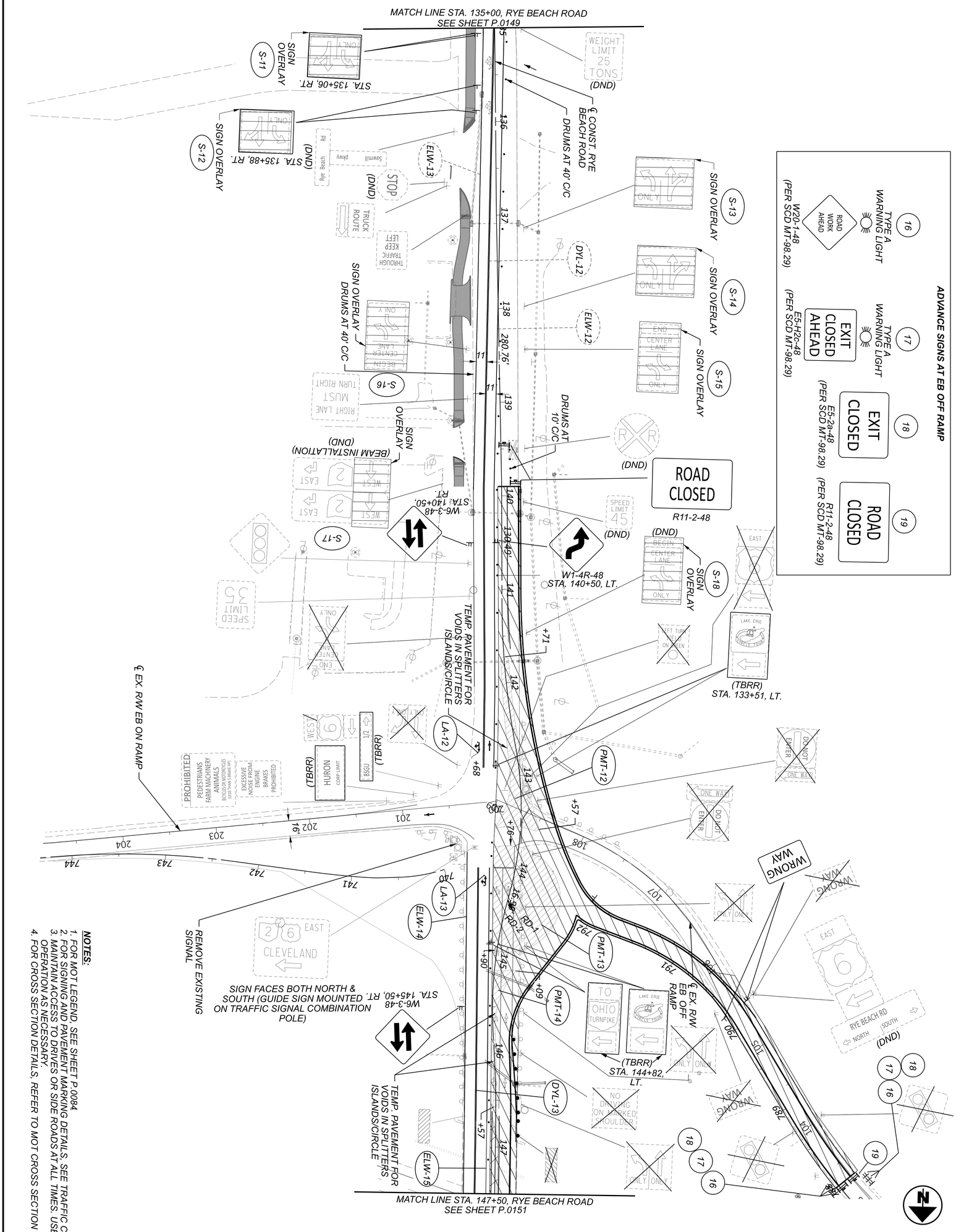


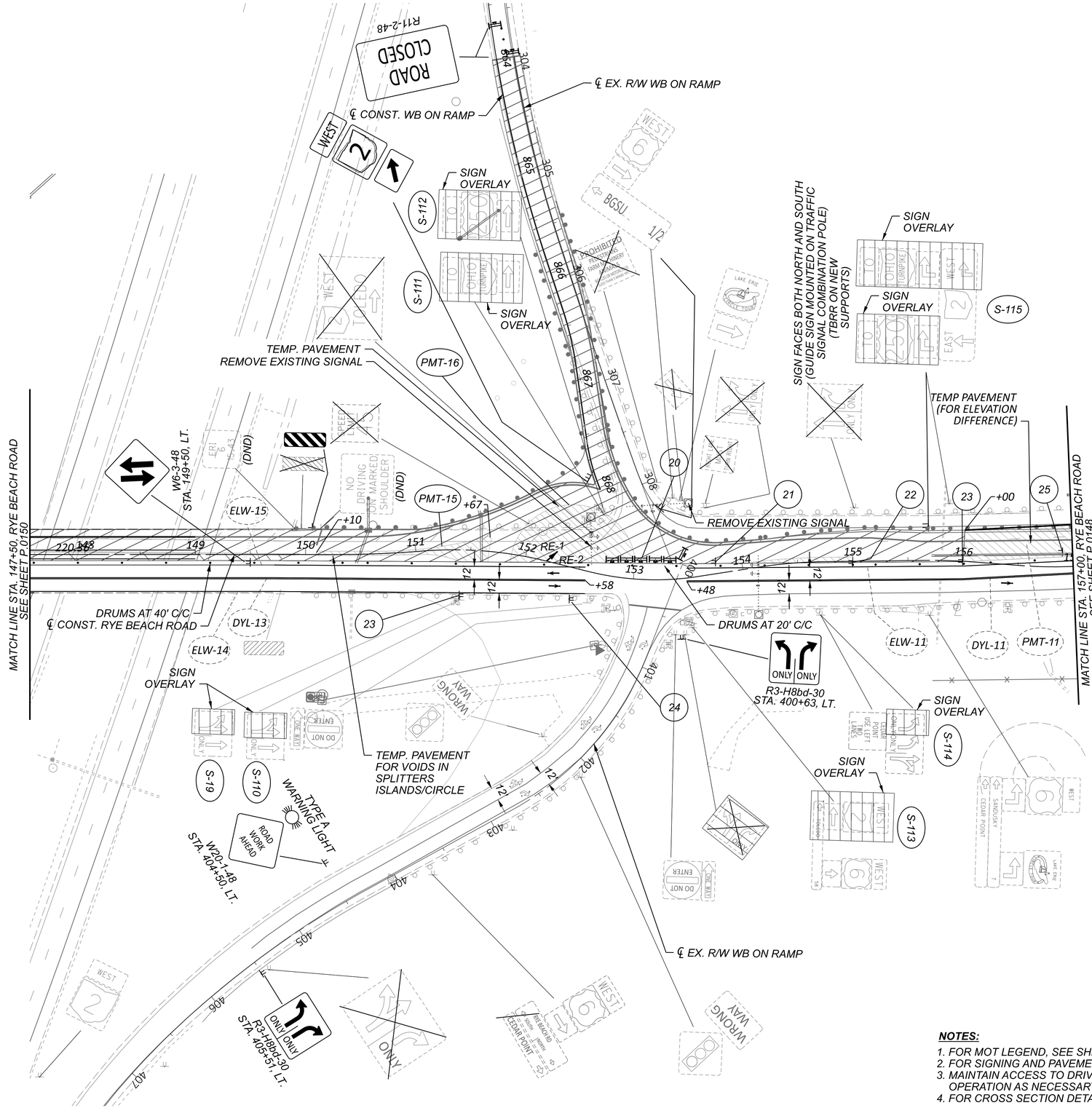
NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.
4. FOR CROSS SECTION DETAILS, REFER TO MOT CROSS SECTION PLANS.

SHEET P.0150 / TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
RYE BEACH ROAD - STA. 135+00.00 TO STA. 147+50.00

HORIZONTAL SCALE IN FEET
0 25 50 100



20 — TYPE B FLASHING (YELLOW) WARNING LIGHT

ROAD CLOSED

R11-2-48
(PER SCD MT-98.30)

21

R3-1-48
STA. 153+75, LT.
(PER SCD MT-98.30)

22 — TYPE A WARNING LIGHT

RAMP CLOSED

E5-H2e-48
STA. 155+00, LT.
(PER SCD MT-98.30)

23 — TYPE A WARNING LIGHT

RAMP CLOSED AHEAD

E5-H2f-48
STA. 151+40, RT. &
STA. 156+00, LT.
(PER MT-98.30)

24

R3-2-48
STA. 152+50, RT.
(PER SCD MT-98.30)

25 — TYPE A WARNING LIGHT

ROAD WORK AHEAD

W20-1-48
(PER SCD MT-98.30)
STA. 157+00, LT.

NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084*
2. *FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.*
4. *FOR CROSS SECTION DETAILS, REFER TO MOT CROSS SECTION PLANS.*

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2026 CONSTRUCTION)
RYE BEACH ROAD - STA. 147+50.00 TO STA. 157+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0151 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:28:51 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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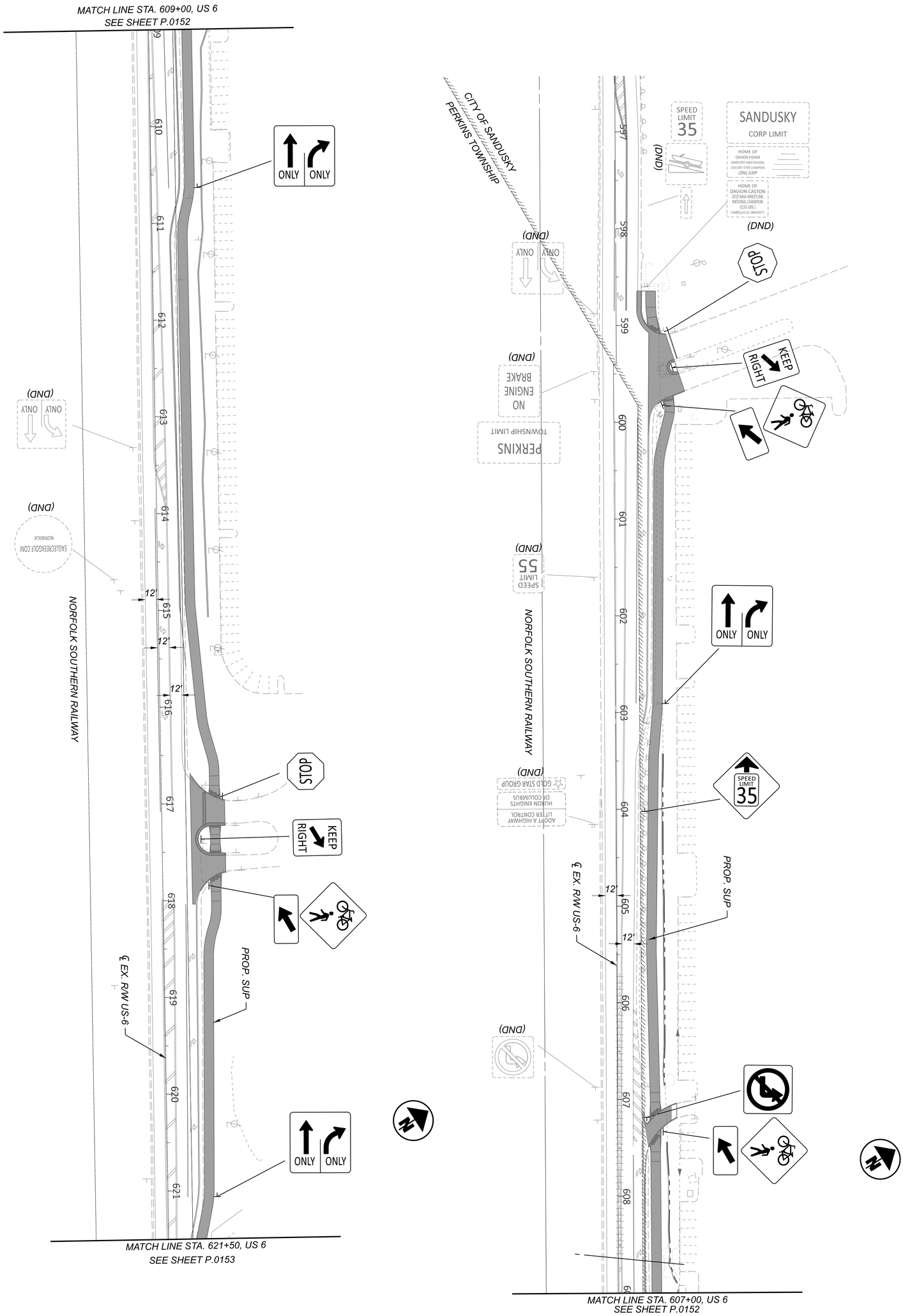

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P.0152	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - BEGIN PROJECT TO STA. 621+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 3-4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:16 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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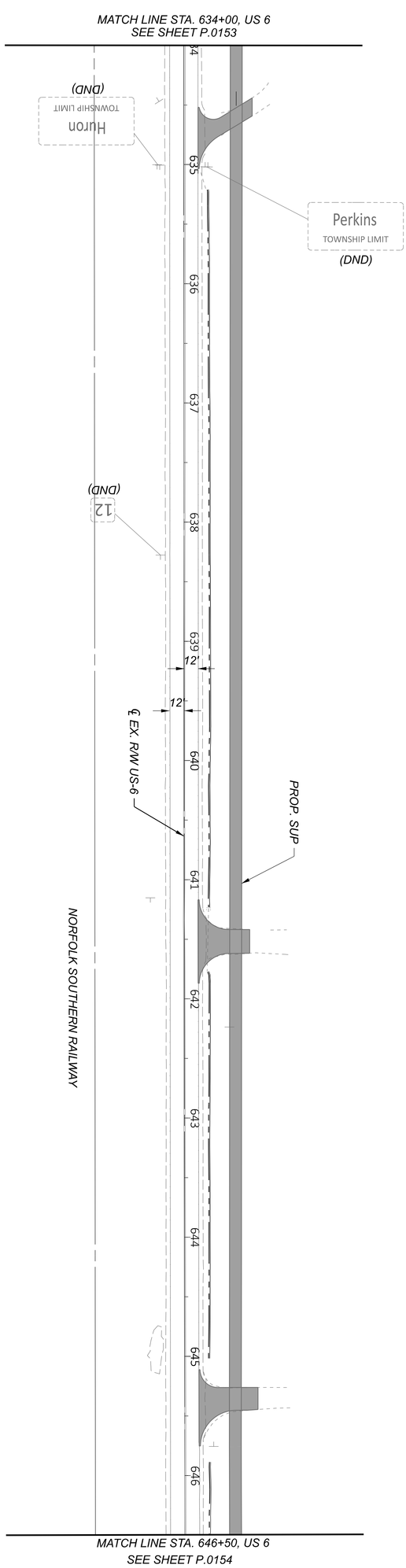

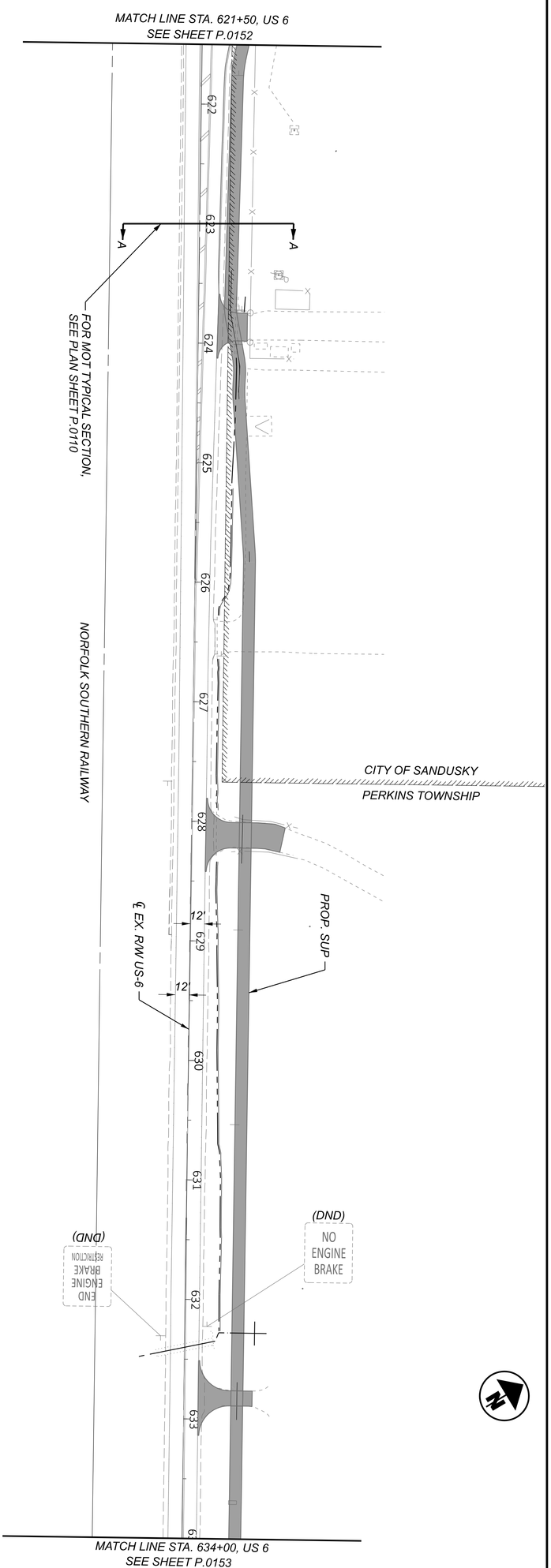

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P.0153	1088

PROJECT ID	REVIEWER	DESIGNER
116570	SS 07/30/25	SSA

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - STA. 621+50.00 TO STA. 646+50.00

HORIZONTAL
SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 5-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:20 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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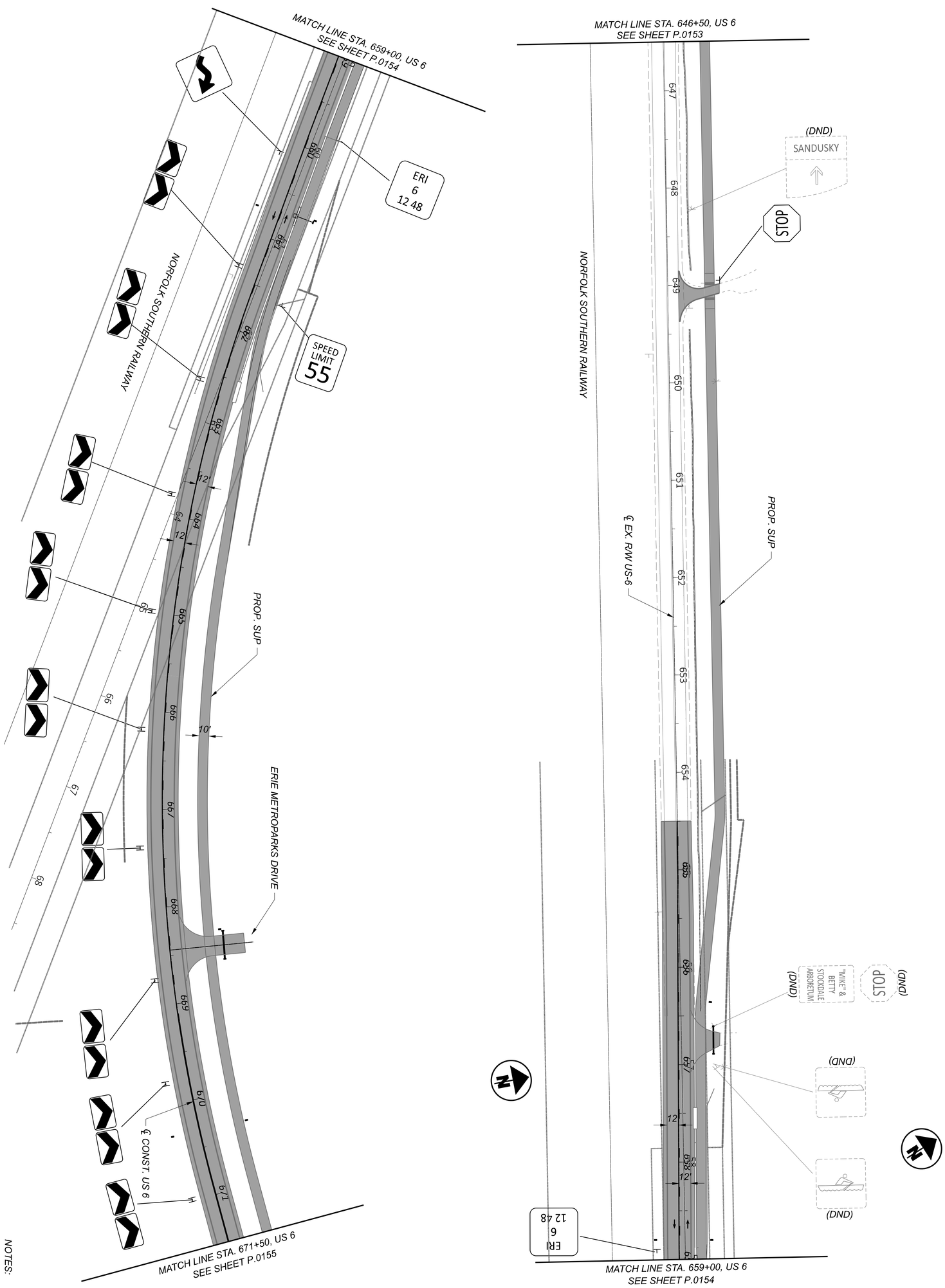

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P.0154	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - STA. 646+50.00 TO STA. 671+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLX_RW_ORIG_US006 - Plan 7-8 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:25 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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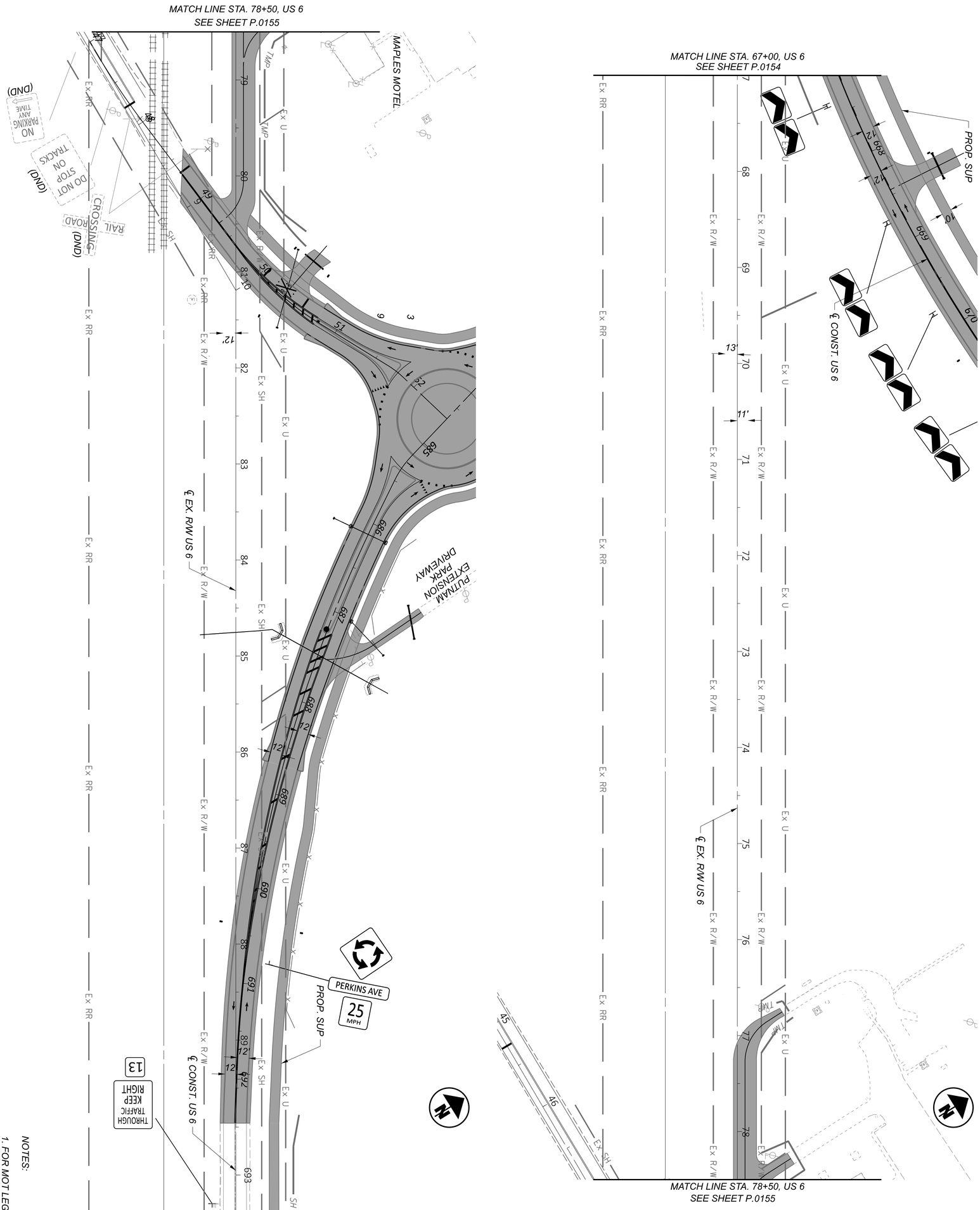

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
SSA	SS 07/30/25	116570	P.0155	1088

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - STA. 67+00.00 EX. US 6 TO 693+50.00 CONST. US 6 SUP

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 9-10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:31 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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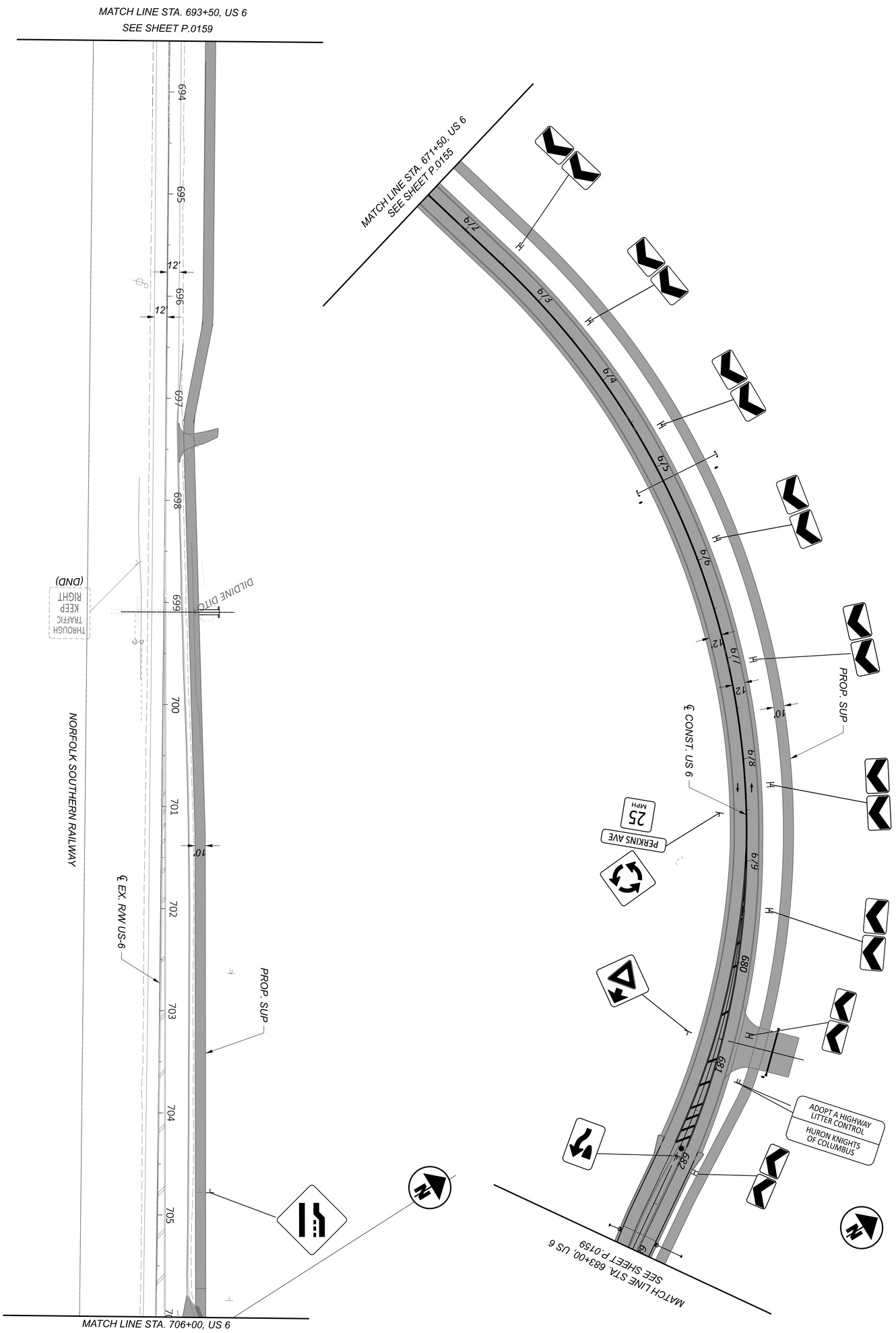

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET P.0156	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	TOTAL 1088

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - STA. 671+50.00 TO STA. 706+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 2 - Plan 11 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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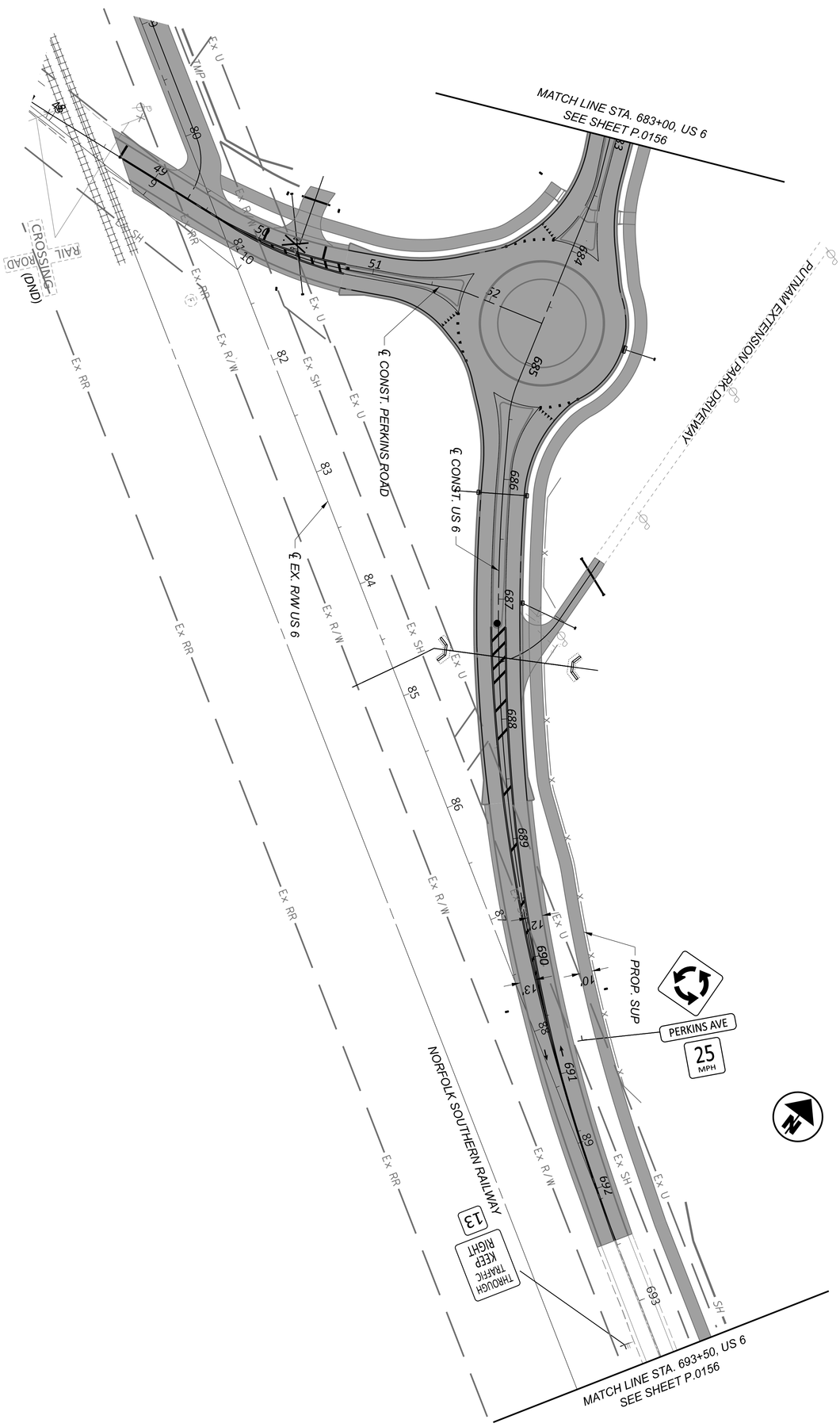

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P.0157	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 220, COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - STA. 683+00.00 TO STA. 693+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 12-13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:38 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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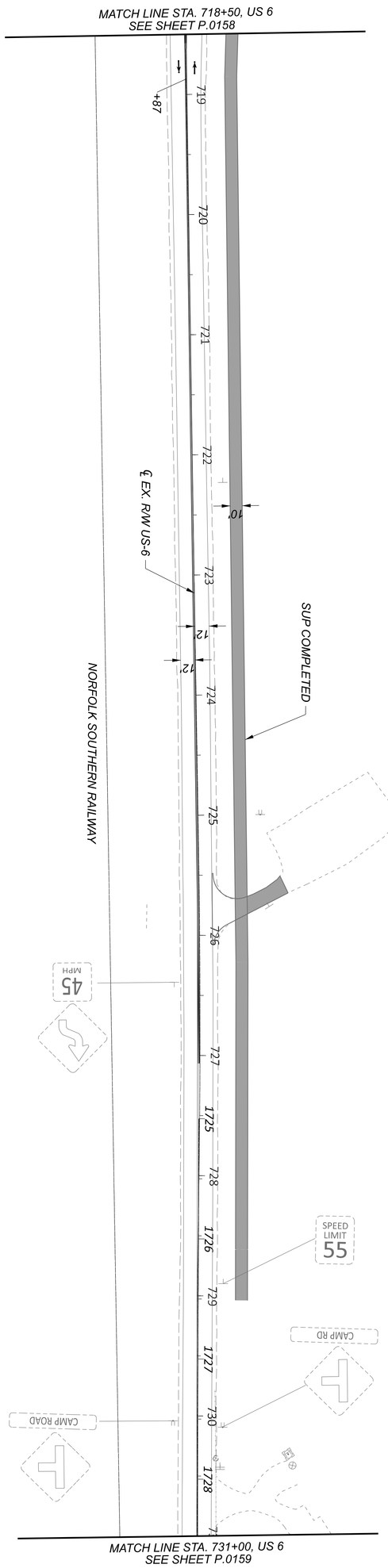
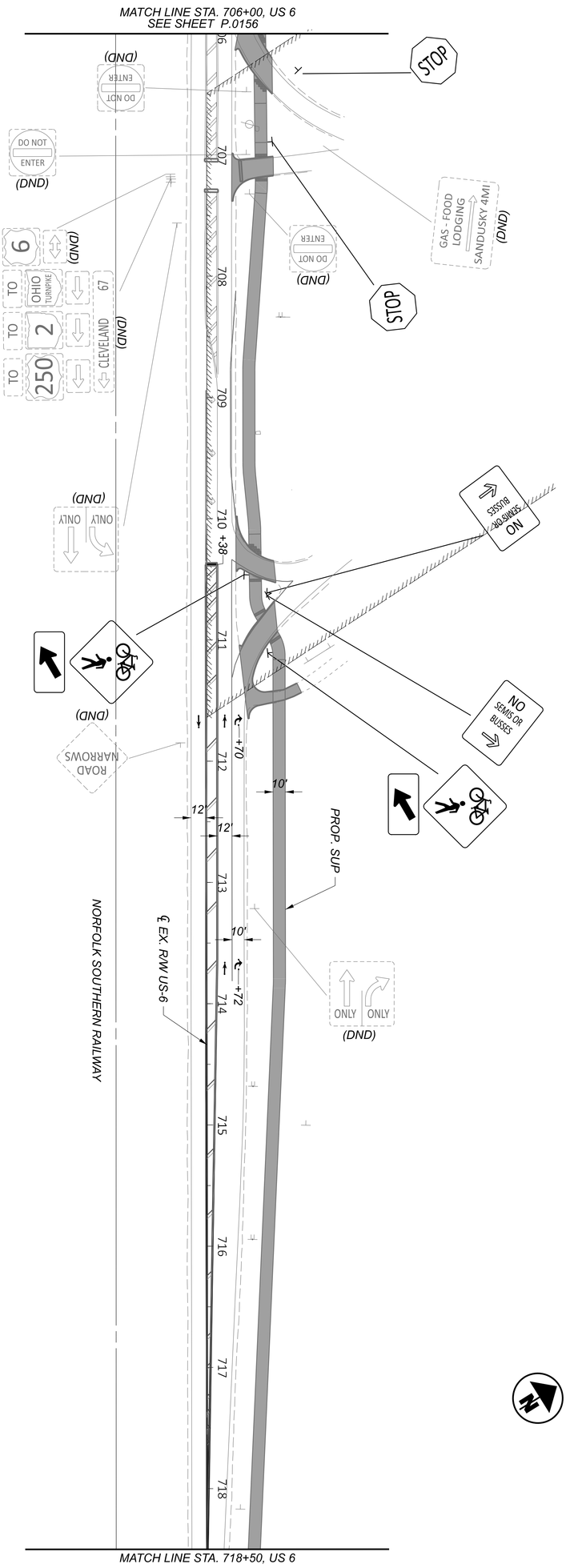
2026 UTILITY RELOCATION WORK





NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P 0158	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

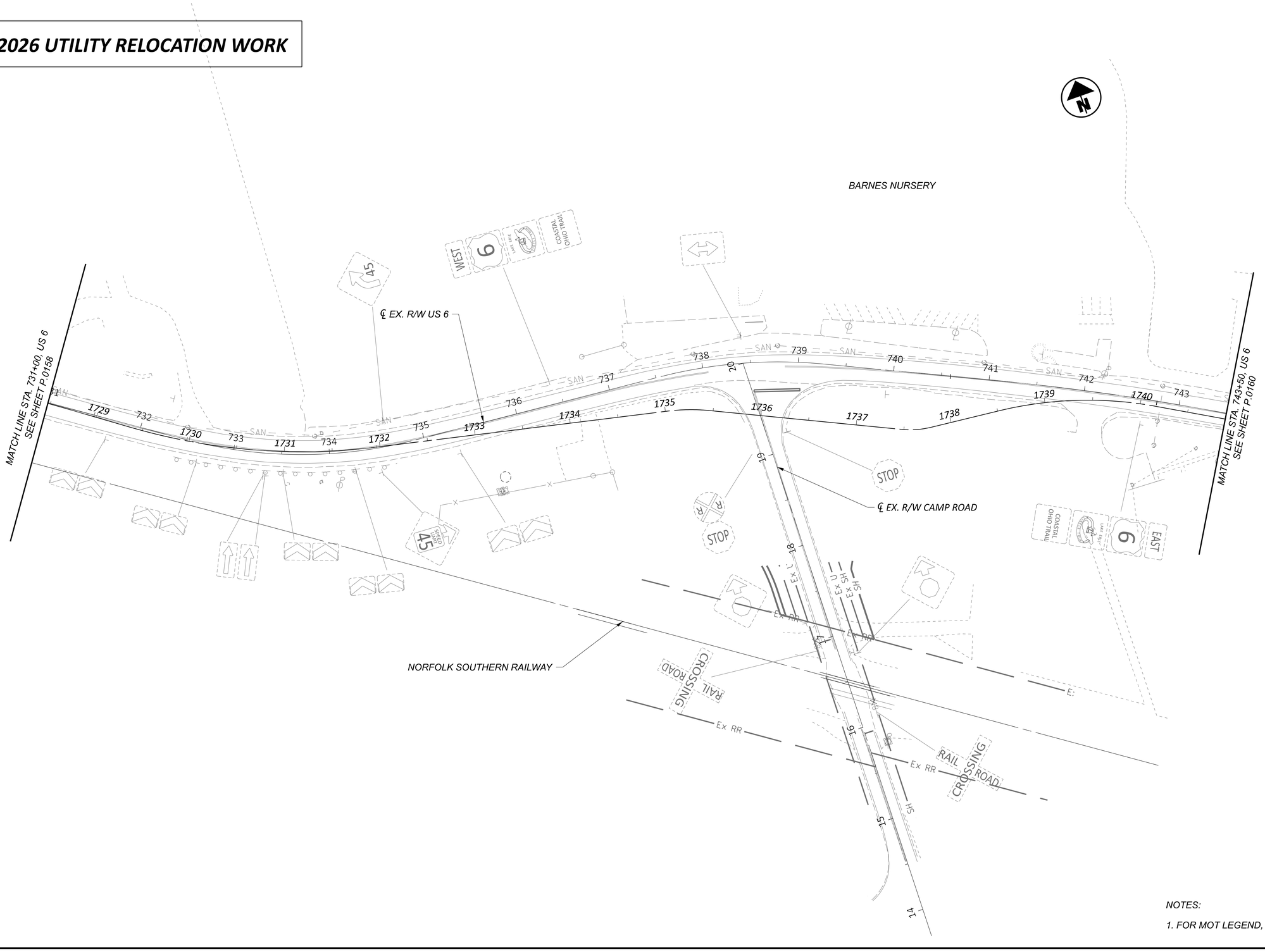
DESIGNER: SSA

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
STA. 1108+25.00 TO 1132+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - STA. 731+00.00 TO STA. 743+50.00

DESIGN AGENCY	TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 225, COLUMBUS, OHIO 43215
DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0159
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:44 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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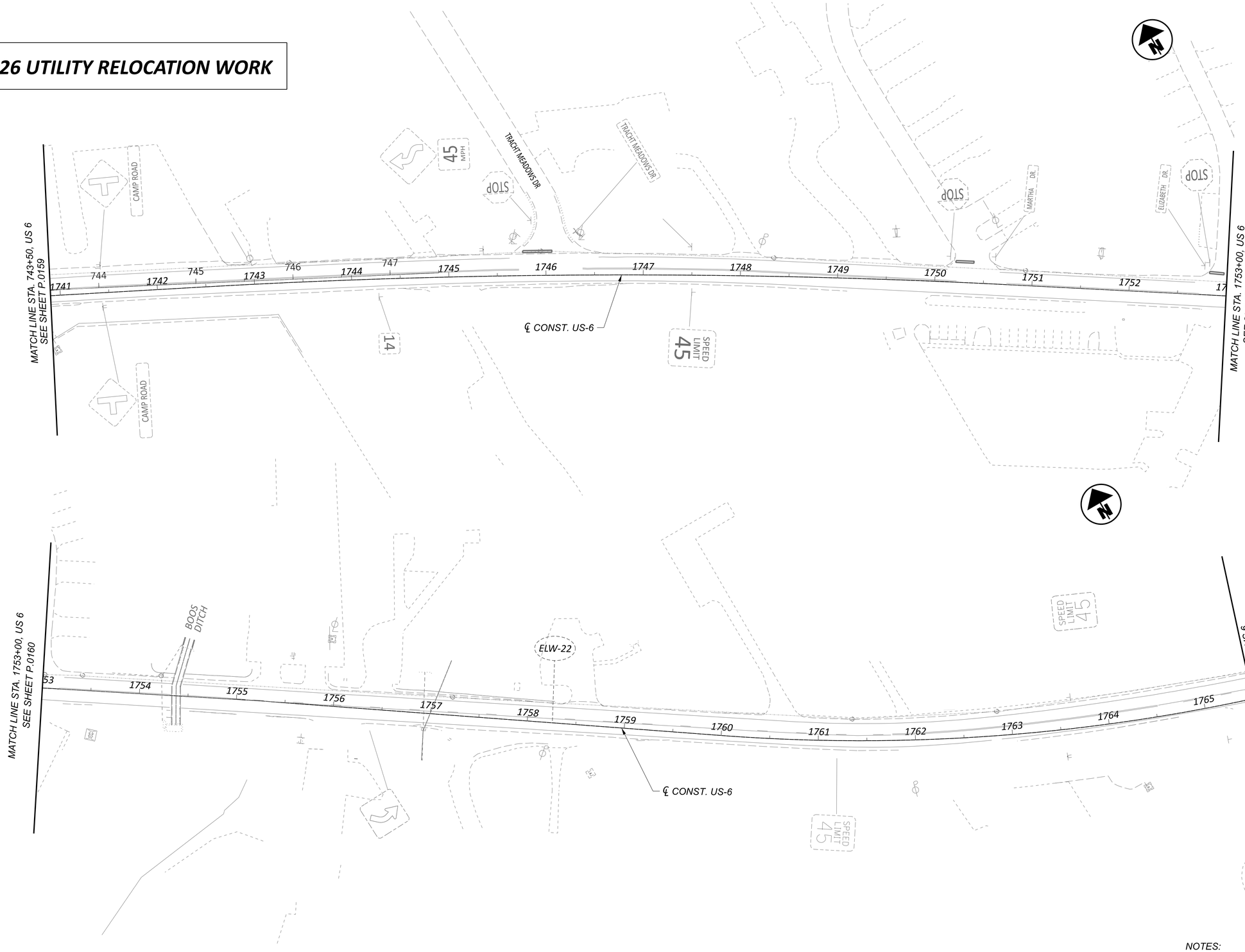
2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - EX. US 6 STA. 743+50.00 TO CONST. US 6 STA. 1765+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0160 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 15-16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:46 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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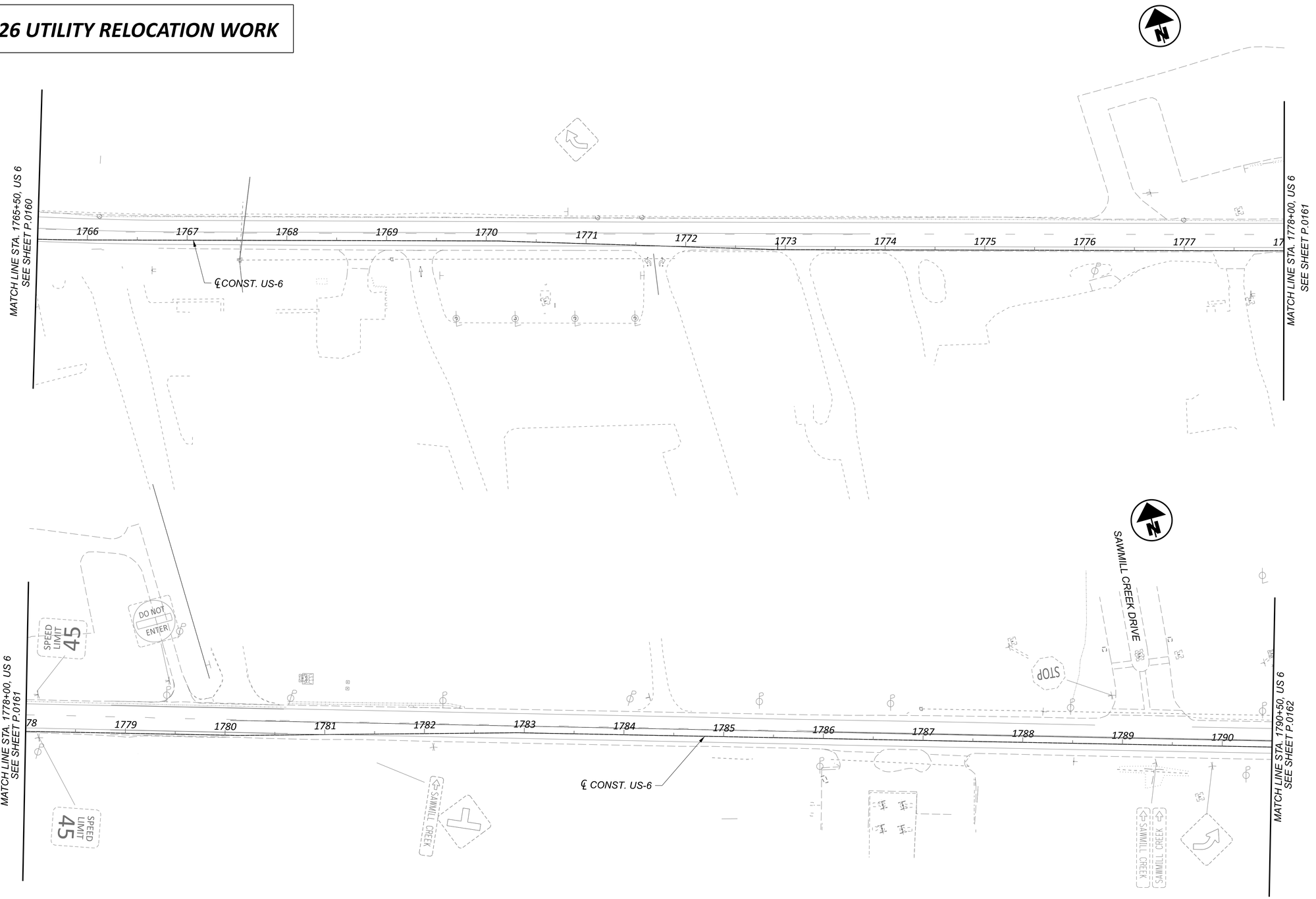
2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - STA. 1765+50.00 TO STA. 1790+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0161
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 17-18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:50 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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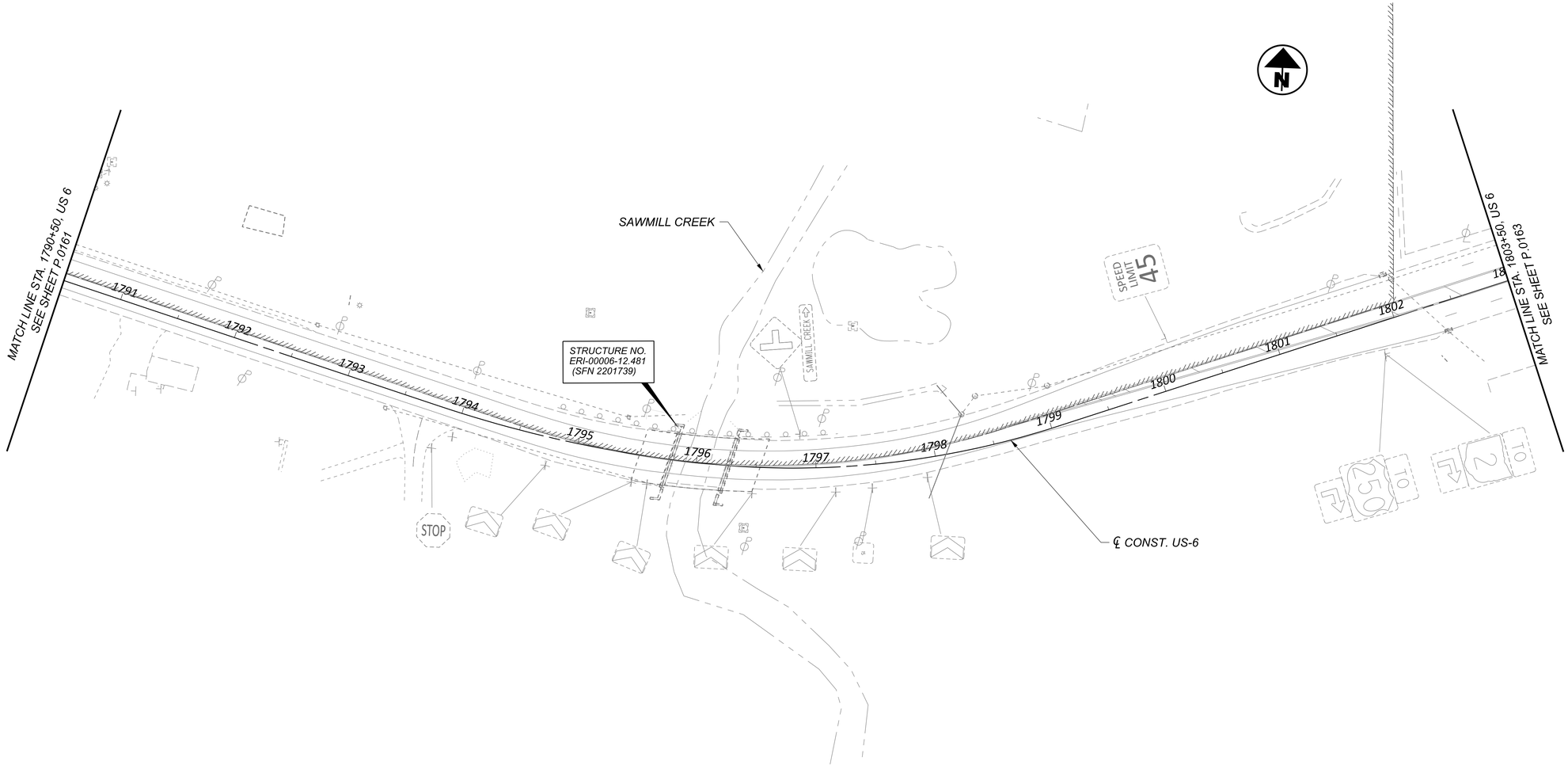
2026 UTILITY RELOCATION WORK



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US - 6 STA. 1790+50.00 TO STA. 1803+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0162 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:55 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_SUP 2 - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:29:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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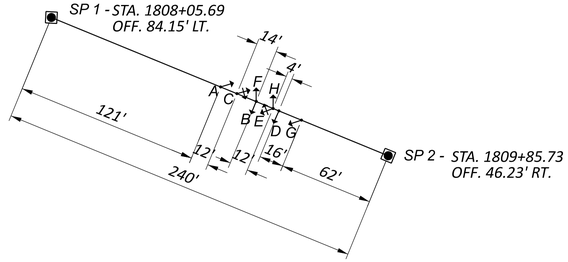
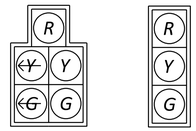
TEMPORARY SIGNAL



VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION



C, E

A, B, D, F, G, H

NOTE: RUN SPLIT PHASE OPERATION

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
US 6 - STA. 1803+00.00 TO END PROJECT

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0163
TOTAL	1088

MODEL: CLP_SUP 2 - Plan 21 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:30:00 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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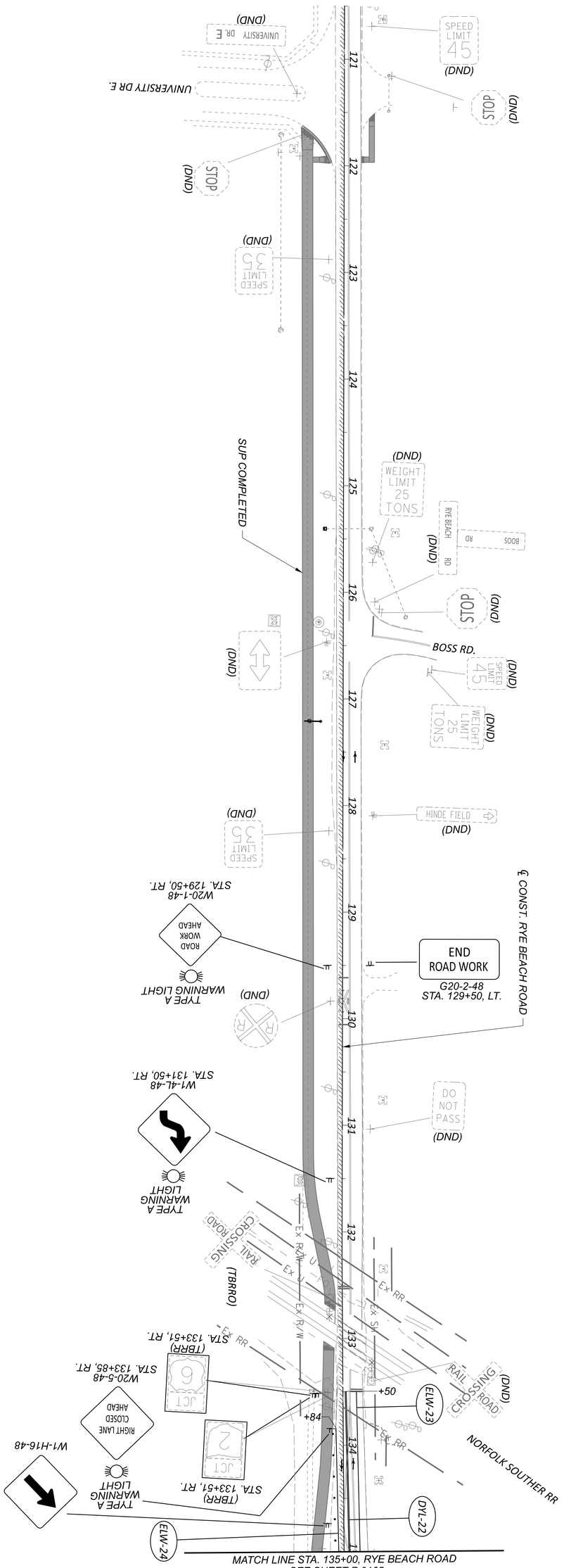

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P.0164	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
RYE BEACH ROAD - BEGIN PROJECT TO STA. 135+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:30:02 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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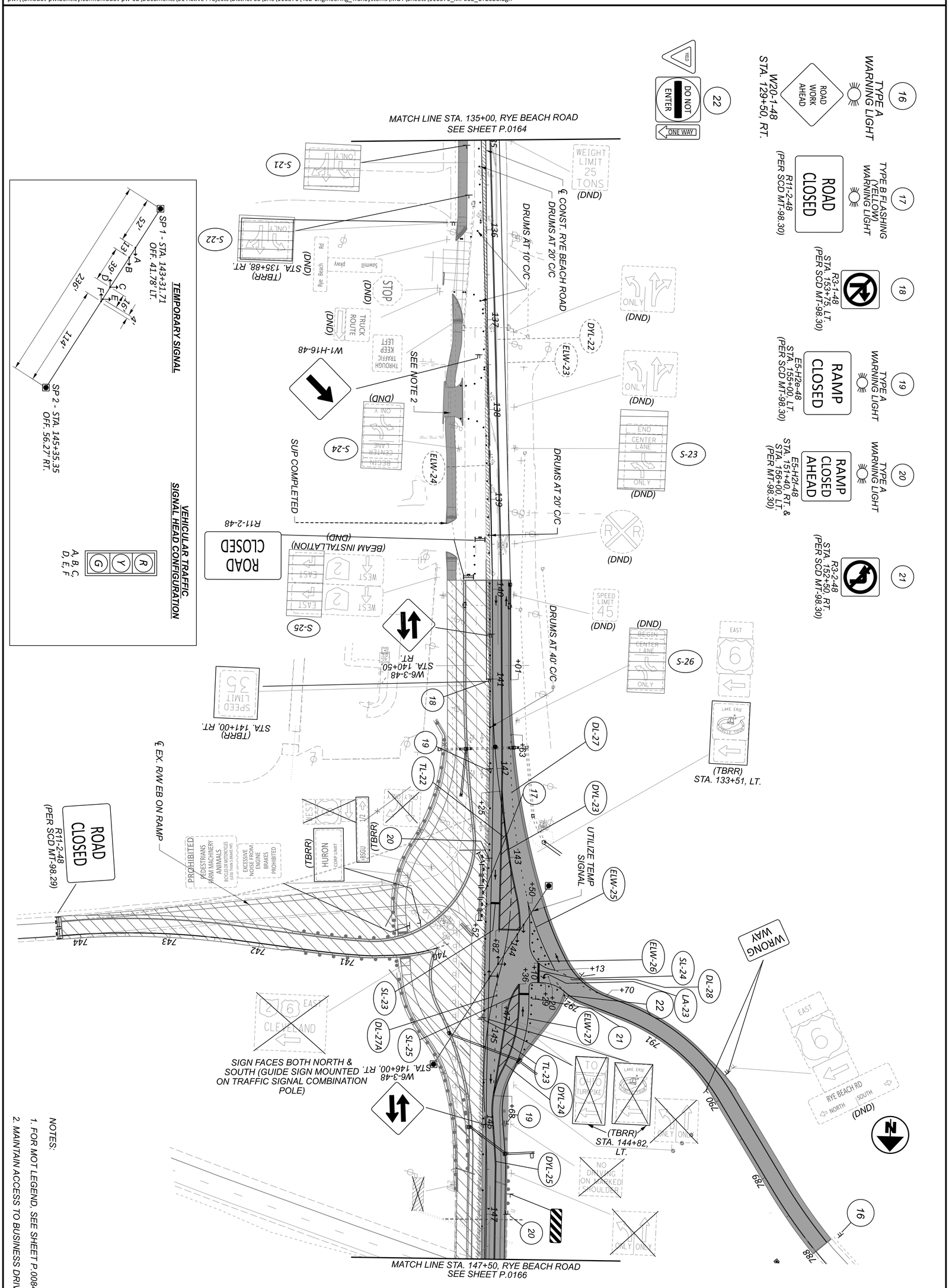


NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. MAINTAIN ACCESS TO BUSINESS DRIVES AT ALL TIMES.

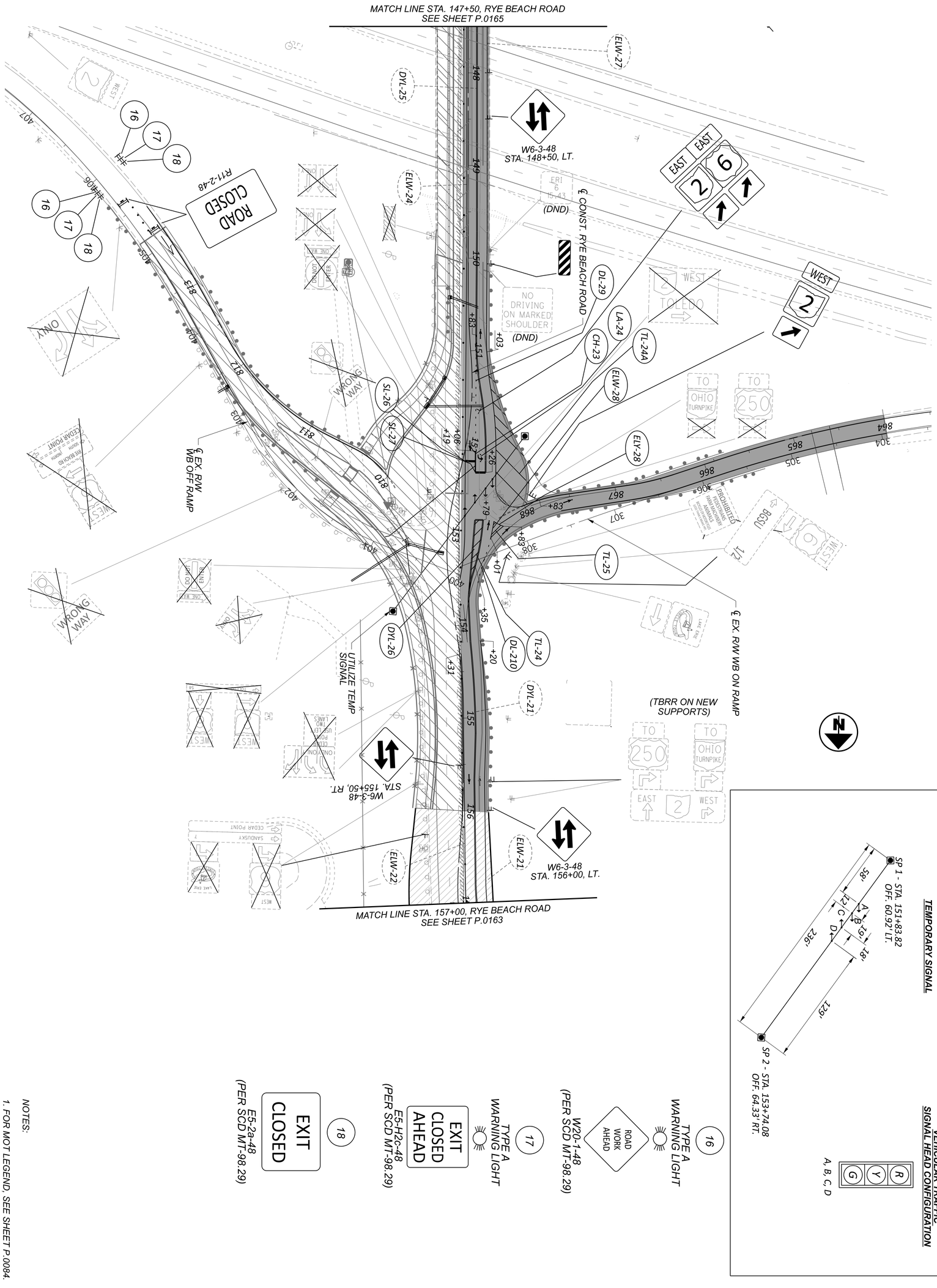
SHEET P.0165	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA
DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215				

MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
RYE BEACH ROAD - STA. 135+00.00 TO STA. 147+50.00

HORIZONTAL SCALE IN FEET
0 25 50 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:30:05 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MP002_CY2026.dgn



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.

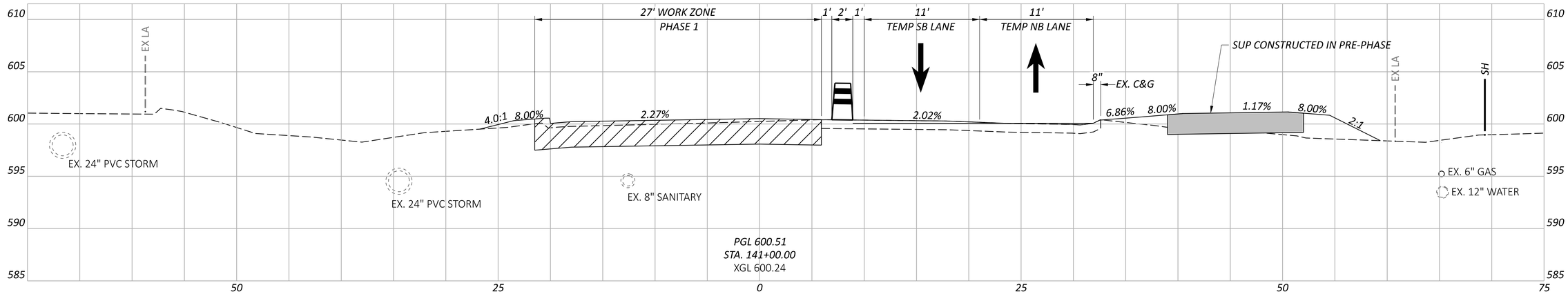
DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
SSA	SS 07/30/25	116570	P.0166	1088

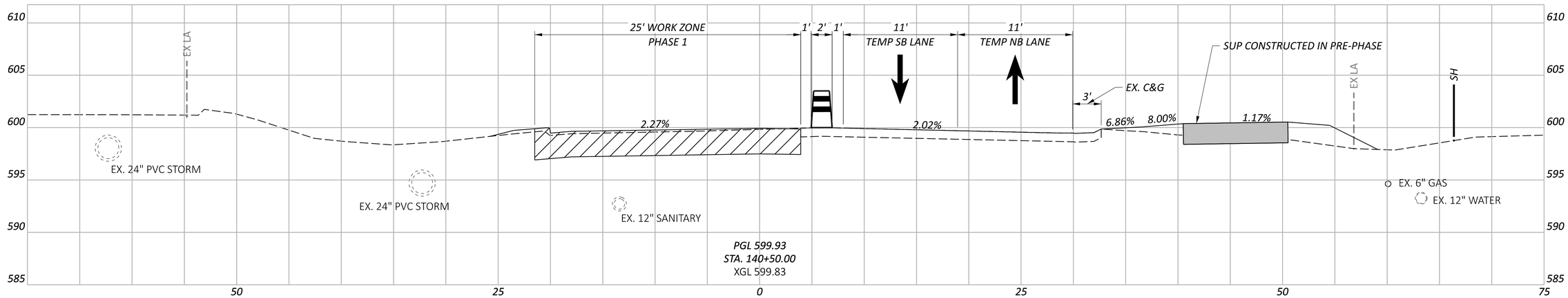
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

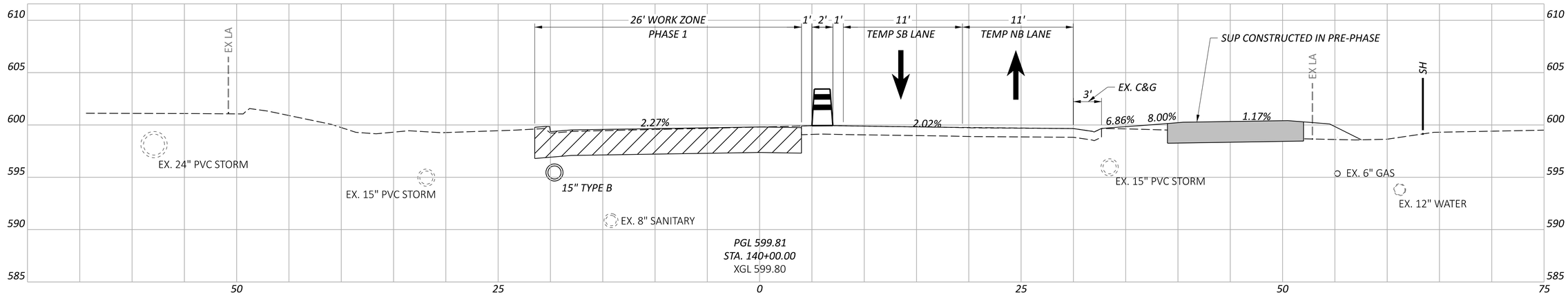
MAINTENANCE OF TRAFFIC - PHASE 2 (2026 CONSTRUCTION)
RYE BEACH ROAD - STA. 147+50.00 TO STA. 157+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_RyeBeachS - 140+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:30:34 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\MOT\Sheets\116570_XM004.dgn
ERI-US 0006-CONNECTIVITY CORRIDOR







MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 140+00.00 TO STA. 141+00.00

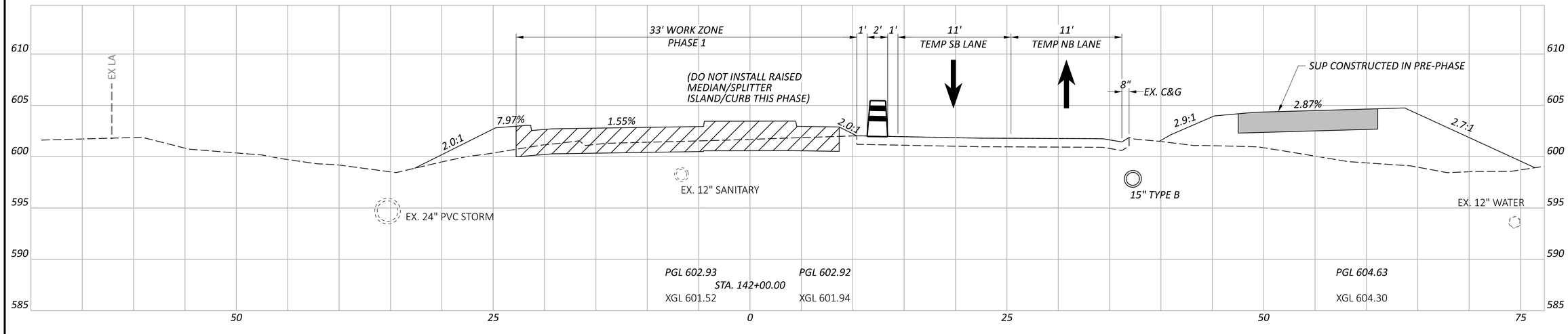
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

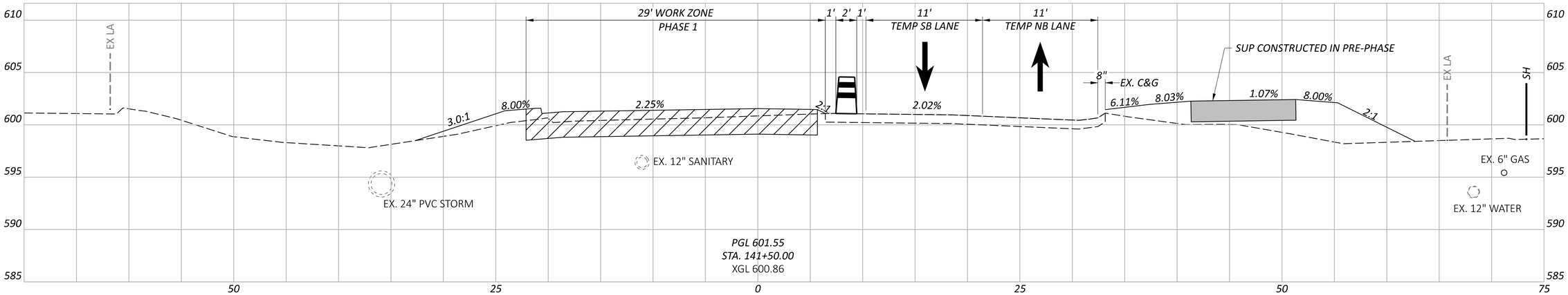
DESIGNER
FACC

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0167 TOTAL 1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 141+50.00 TO STA. 142+00.00

Sheet Totals		
Seeding	Cut	Fill
	191	236

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER
FACC

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0168 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 141+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:30:42 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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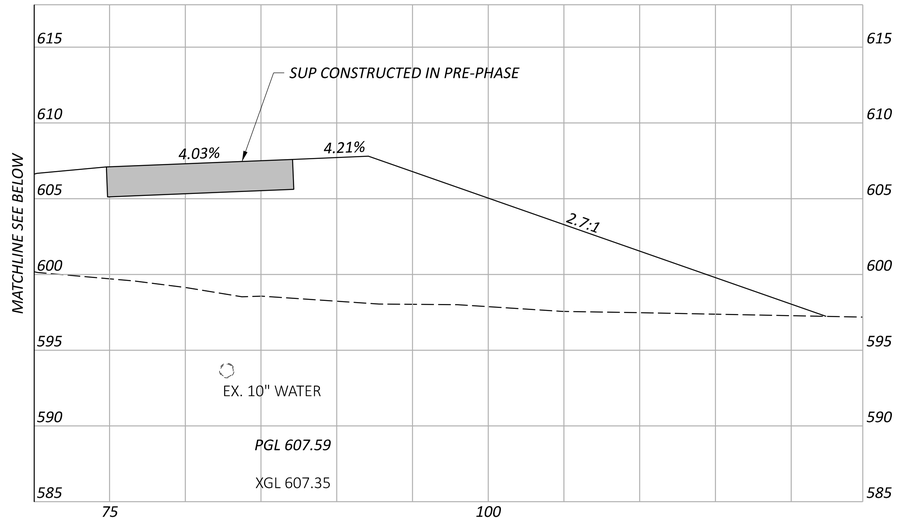

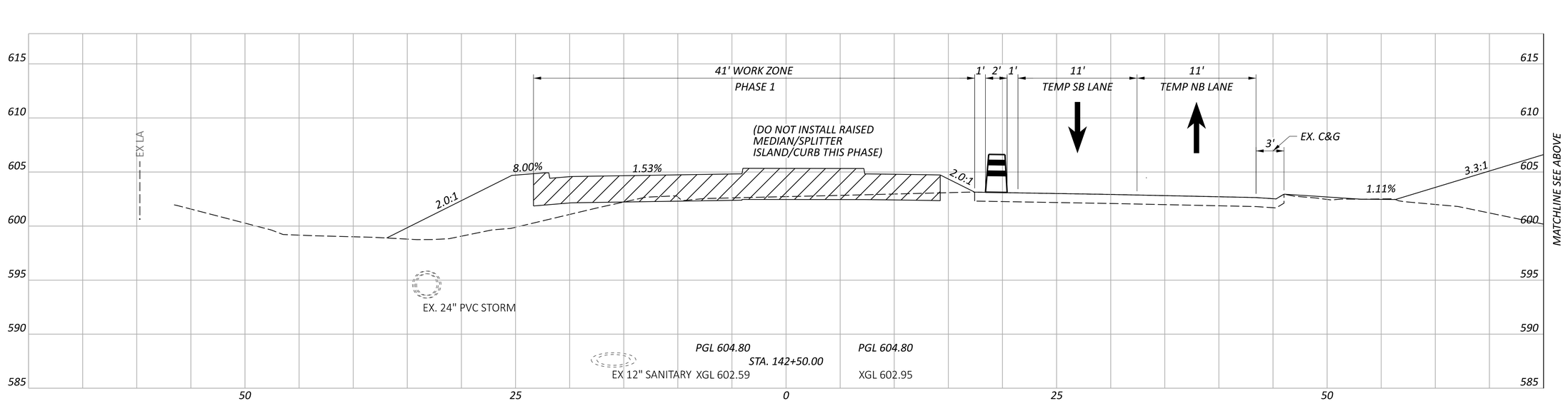

MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 142+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 142+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:30:47 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

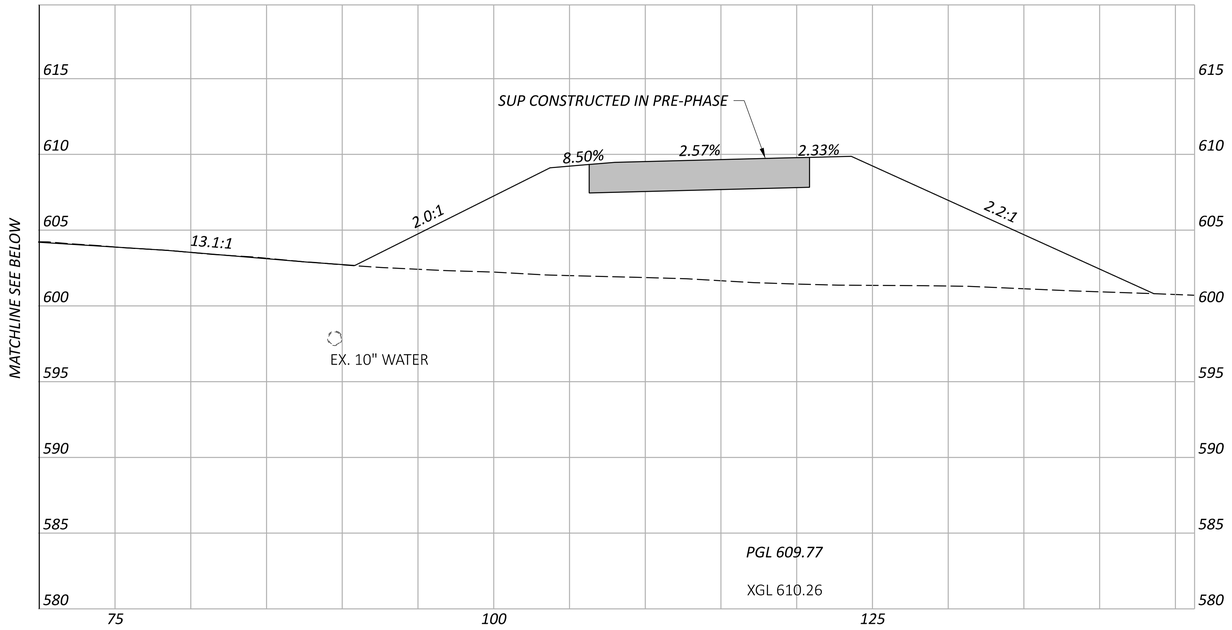
DESIGNER
FACC

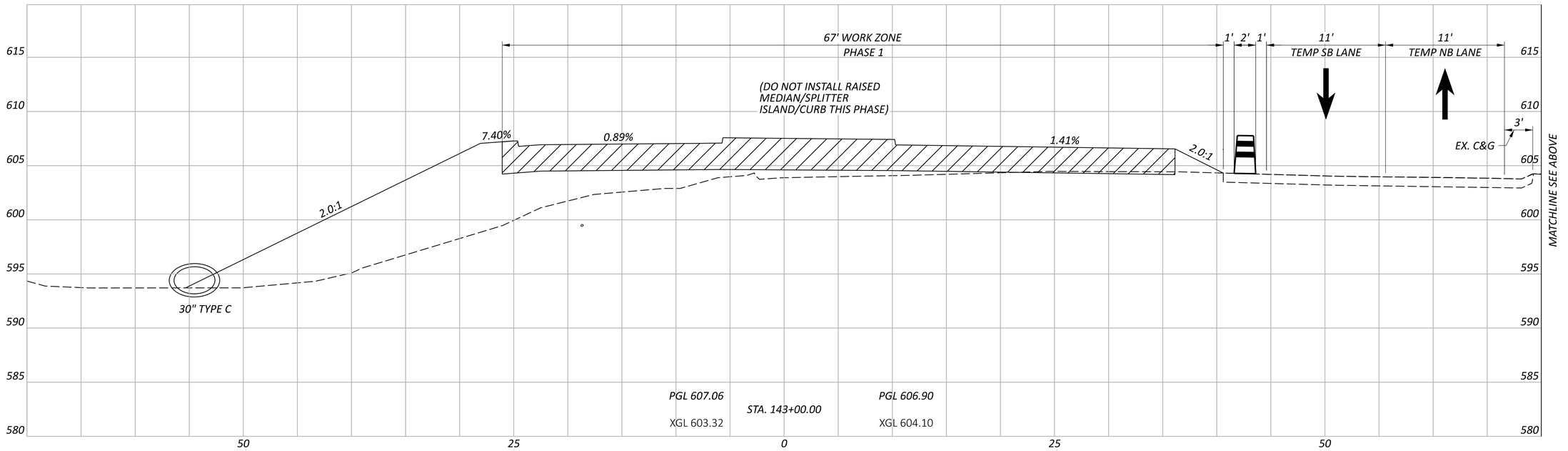
REVIEWER
SS 07/30/25

PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
	30	526

SHEET P.0169 TOTAL 1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 143+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 143+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:30:53 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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Sheet Totals		
Seeding	Cut	Fill
	1	1009

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
FACC

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0170 TOTAL 1088

MODEL: CLP_RyeBeachS - 145+12.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:30:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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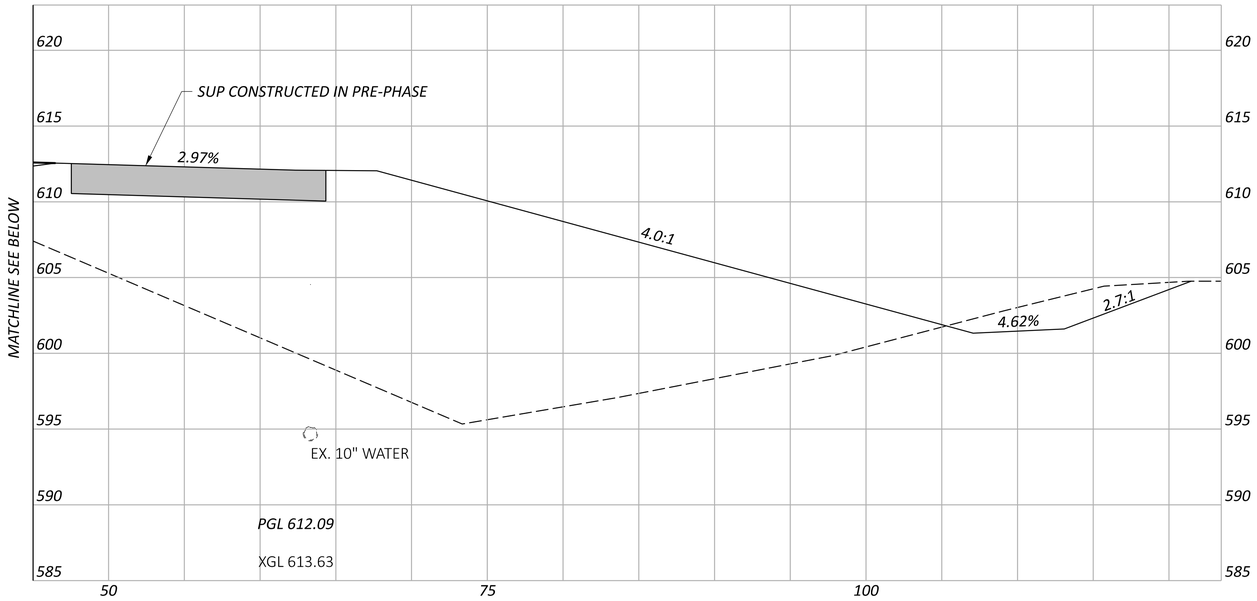
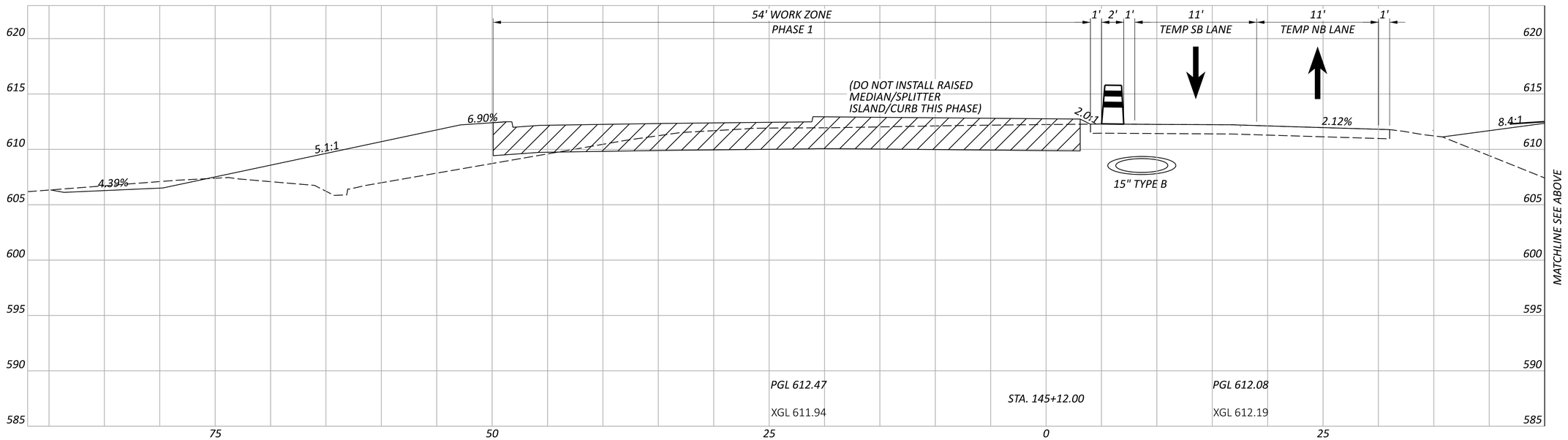
ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 145+12.00

Sheet Totals		
Seeding	Cut	Fill
	388	2994

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	FACC
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0171
TOTAL	1088

MODEL: CLP_RyeBeachS - 145+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:31:03 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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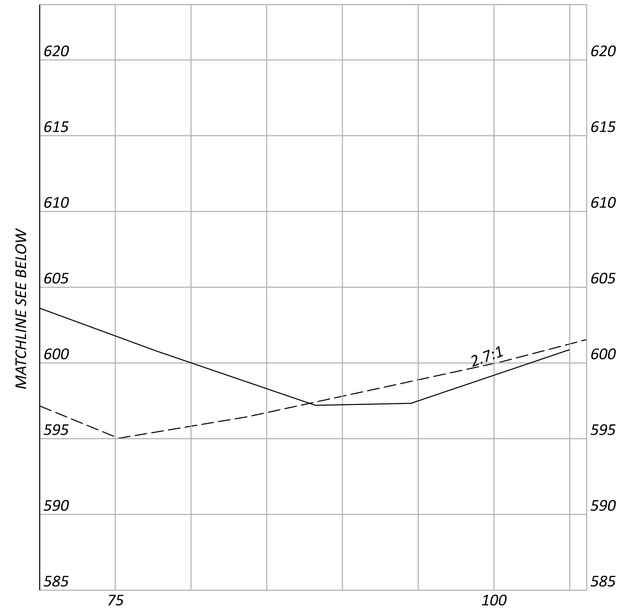
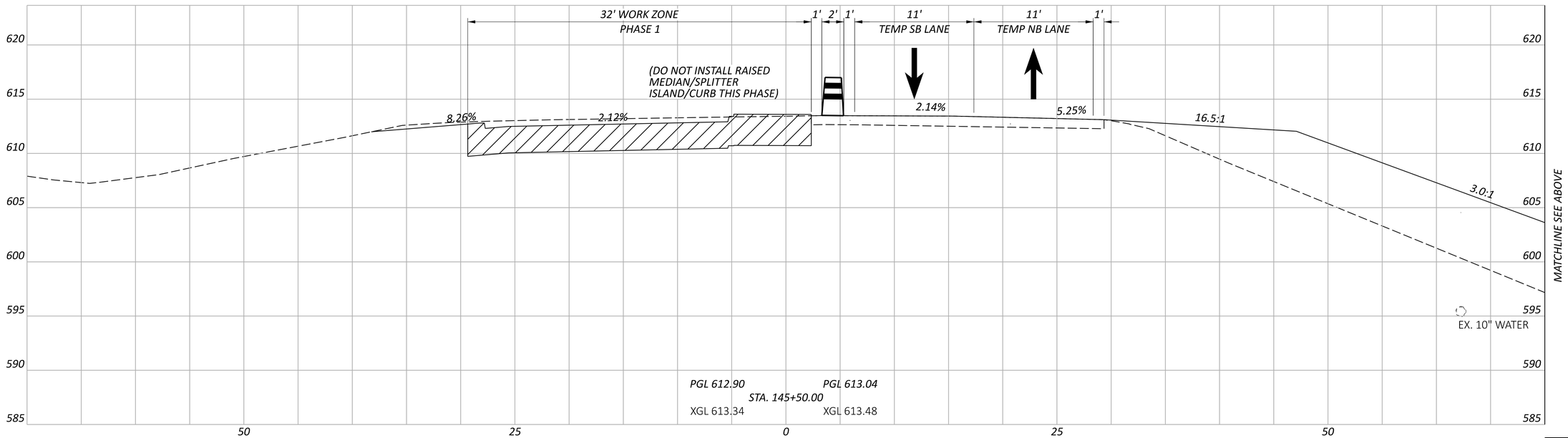
ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 145+50.00

Sheet Totals		
Seeding	Cut	Fill
	174	633

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
FACC

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0172 TOTAL 1088

MODEL: CLP_RyeBeachS - 146+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:31:08 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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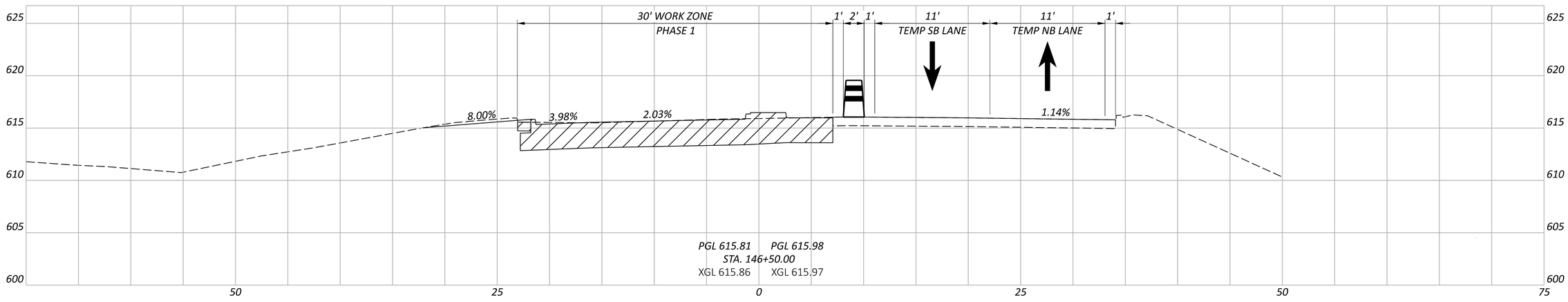
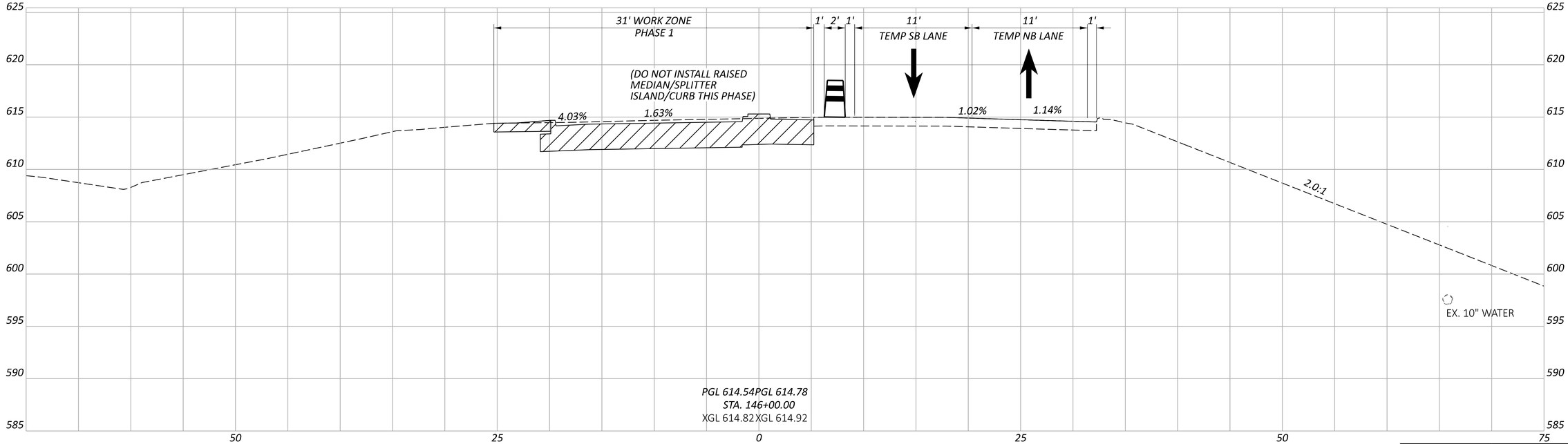
ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 146+00.00 TO STA 146+50.00

Alignment Totals			Sheet Totals		
Seeding	Cut	Fill	Seeding	Cut	Fill
	784	6320		302	283

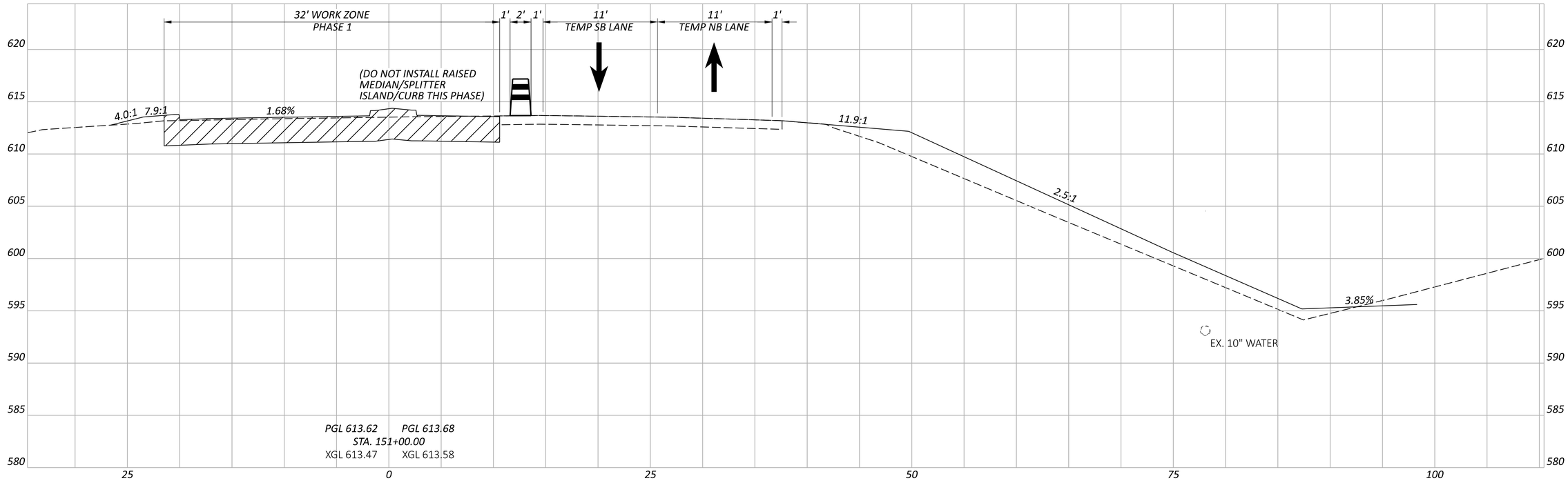
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

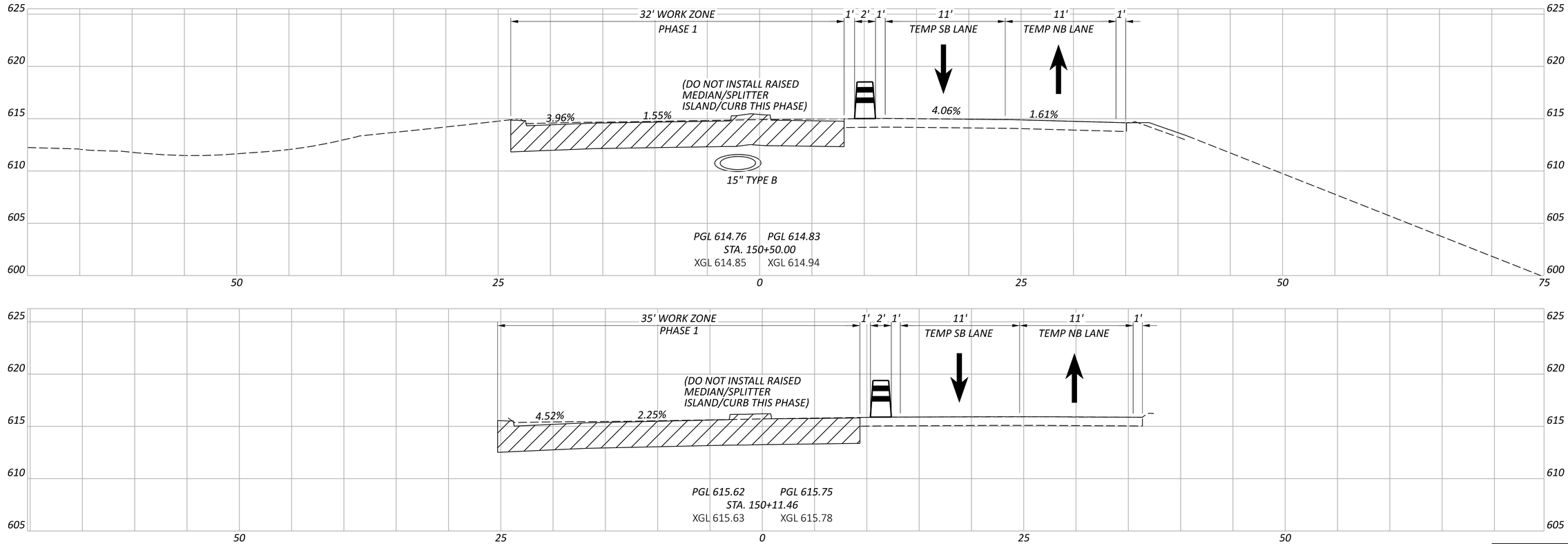
DESIGNER
FACC

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0173 TOTAL 1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 150+11.46 TO STA. 151+00.00

Sheet Totals		
Seeding	Cut	Fill
	251	116

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: FACC

REVIEWER: SS 07/30/25

PROJECT ID: 116570

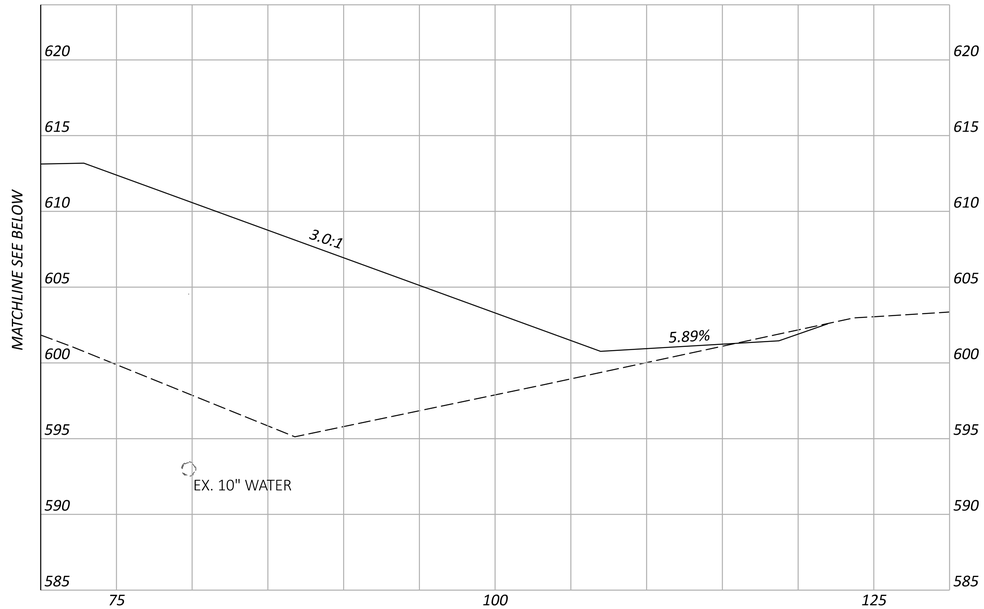
SHEET: P.0174 TOTAL: 1088

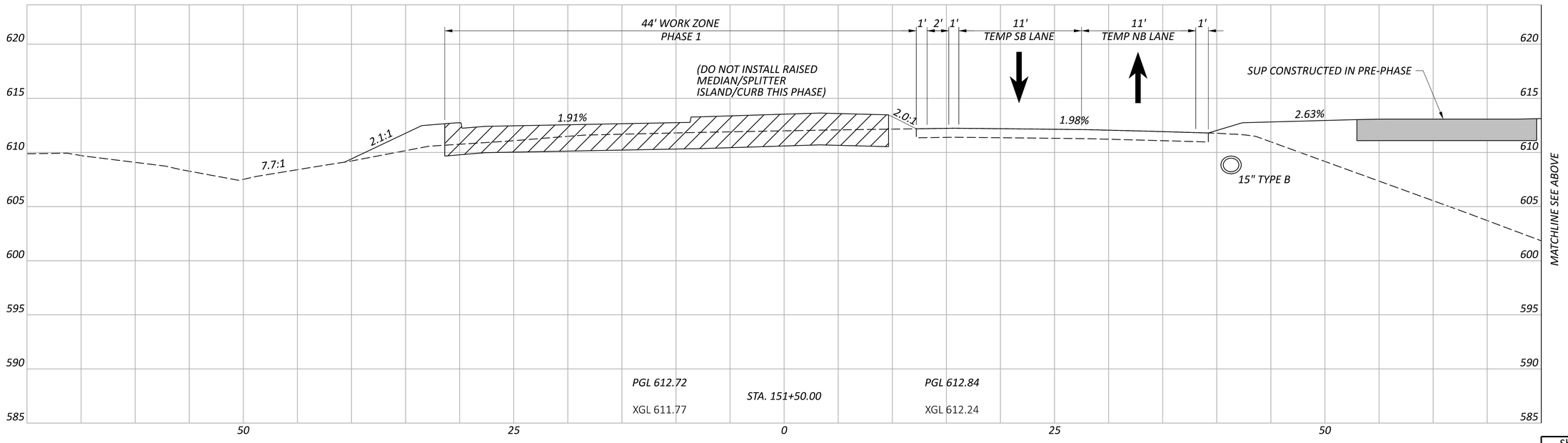
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 150+11.46 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:31:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\MOT\Sheets\116570_XM005.dgn

MODEL: CLP_RyeBeachN - 151+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:31:40 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM005.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 151+50.00

Sheet Totals		
Seeding	Cut	Fill
	115	600

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
FACC

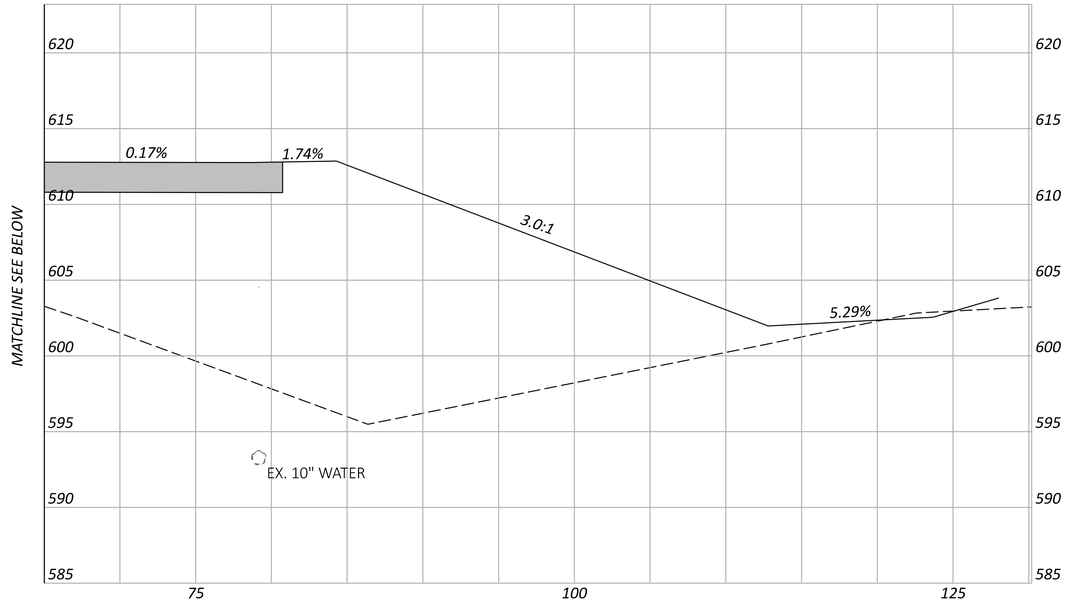
REVIEWER
SS 07/30/25

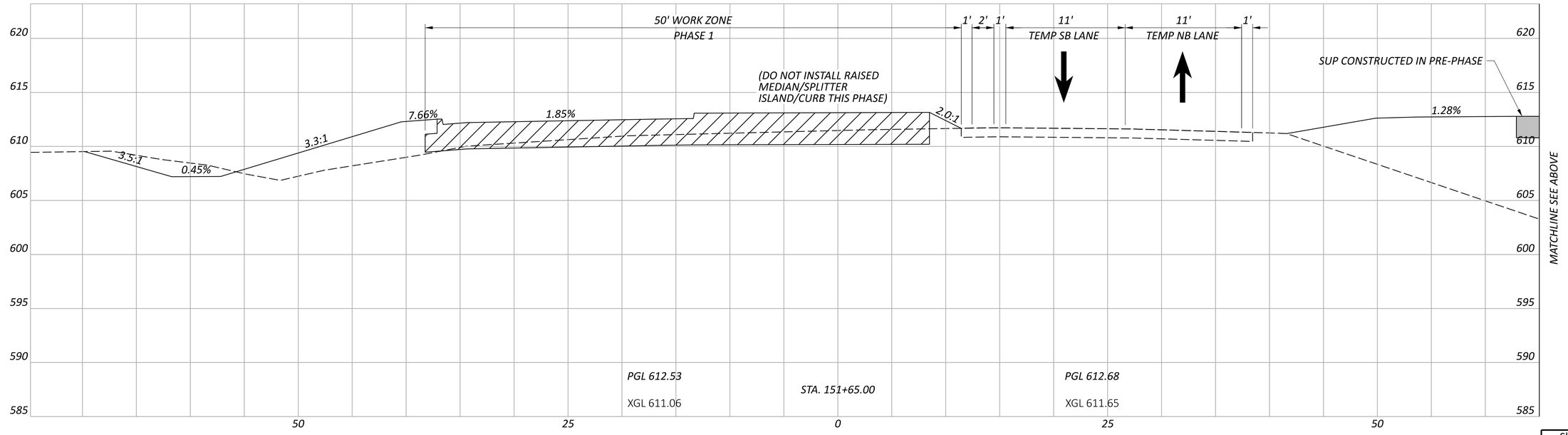
PROJECT ID
116570

SHEET P.0175 TOTAL 1088

MODEL: CLP_RyeBeachN - 151+65.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:31:44 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM005.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 151+65.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
FACC

REVIEWER
SS 07/30/25

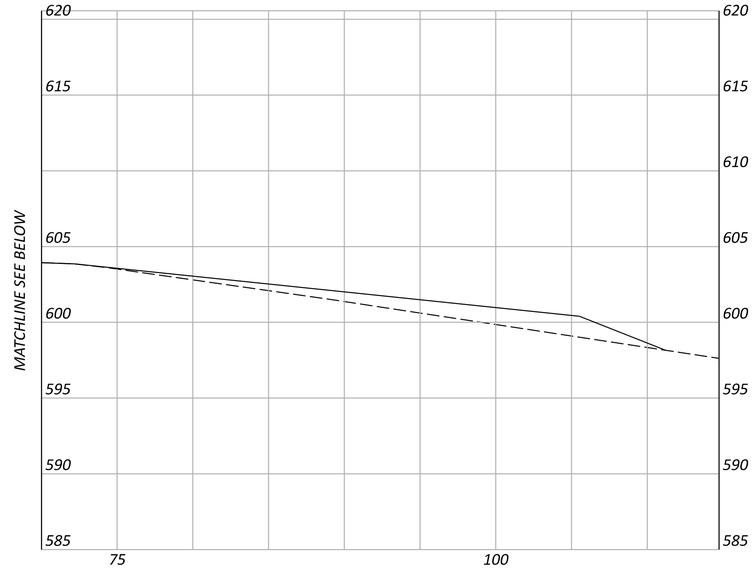
PROJECT ID
116570

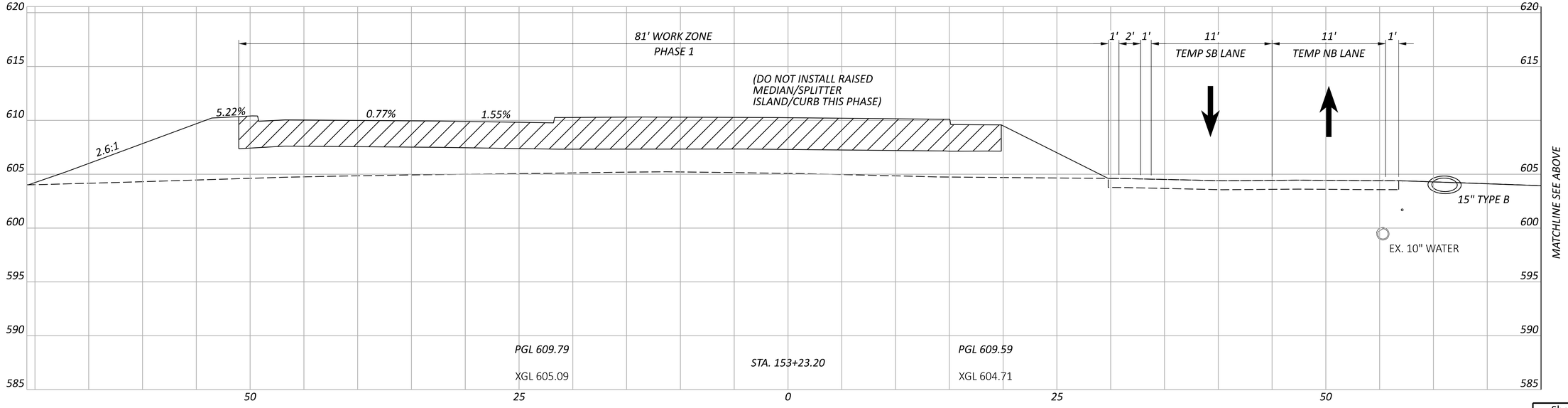
Sheet Totals		
Seeding	Cut	Fill
	29	330

SHEET	TOTAL
P.0176	1088

MODEL: CLP_RyeBeachN - 153+23.20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:31:48 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM005.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA 153+23.20

Sheet Totals		
Seeding	Cut	Fill
	130	4007

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
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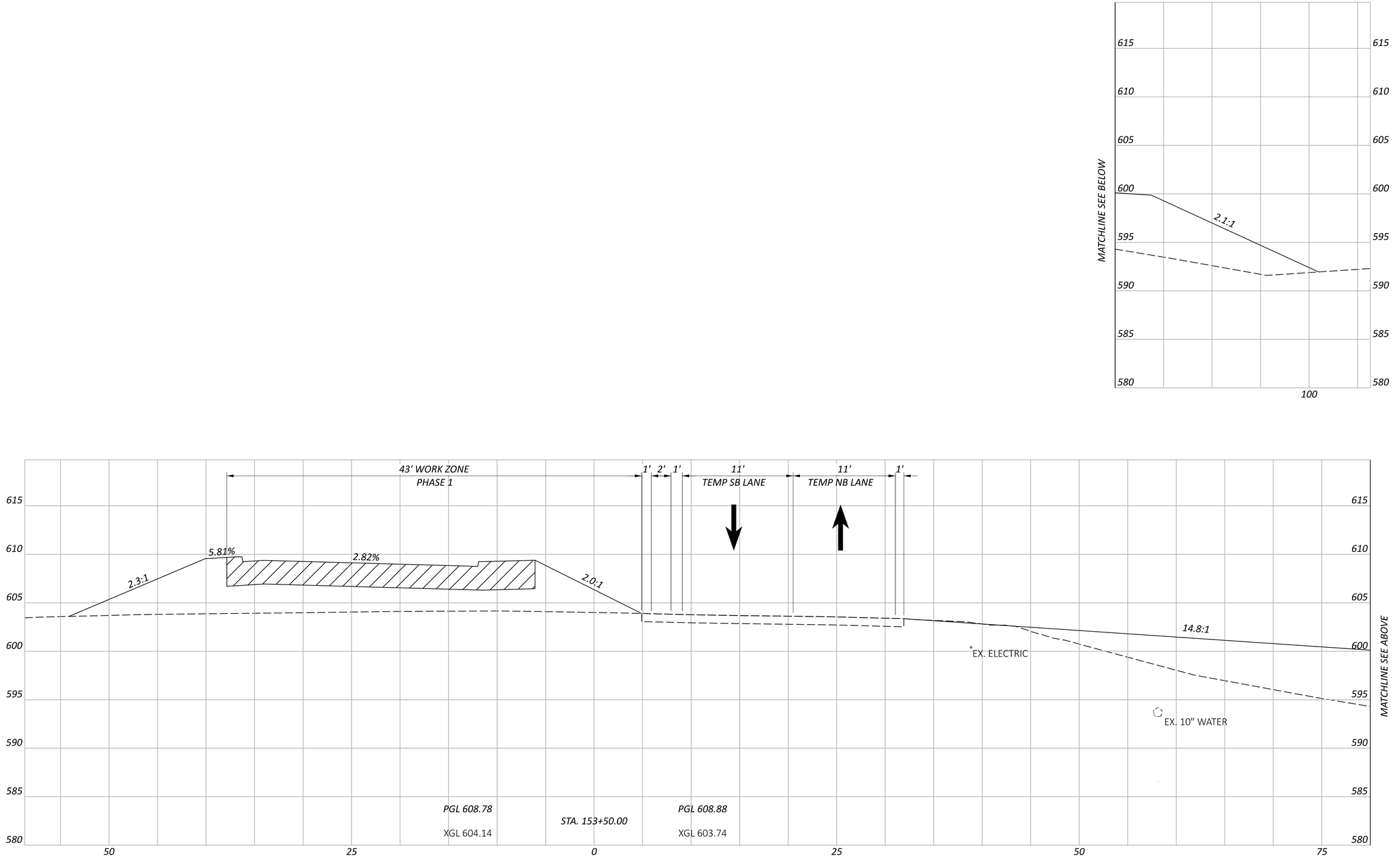
REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0177 TOTAL 1088

MODEL: CLP_RyeBeachN - 153+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:31:53 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM005.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 153+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

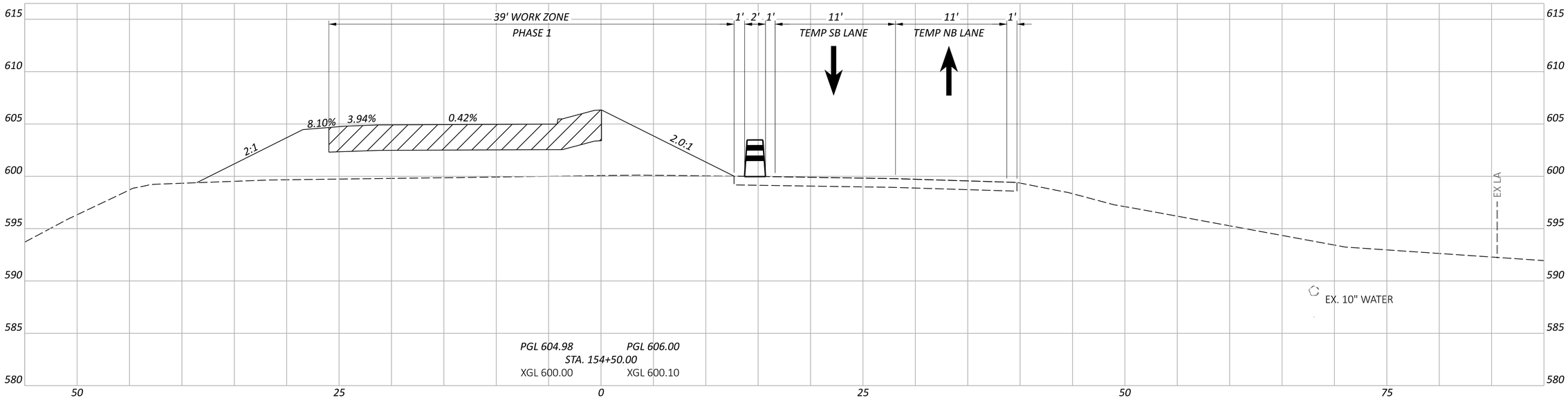
DESIGNER
FACC

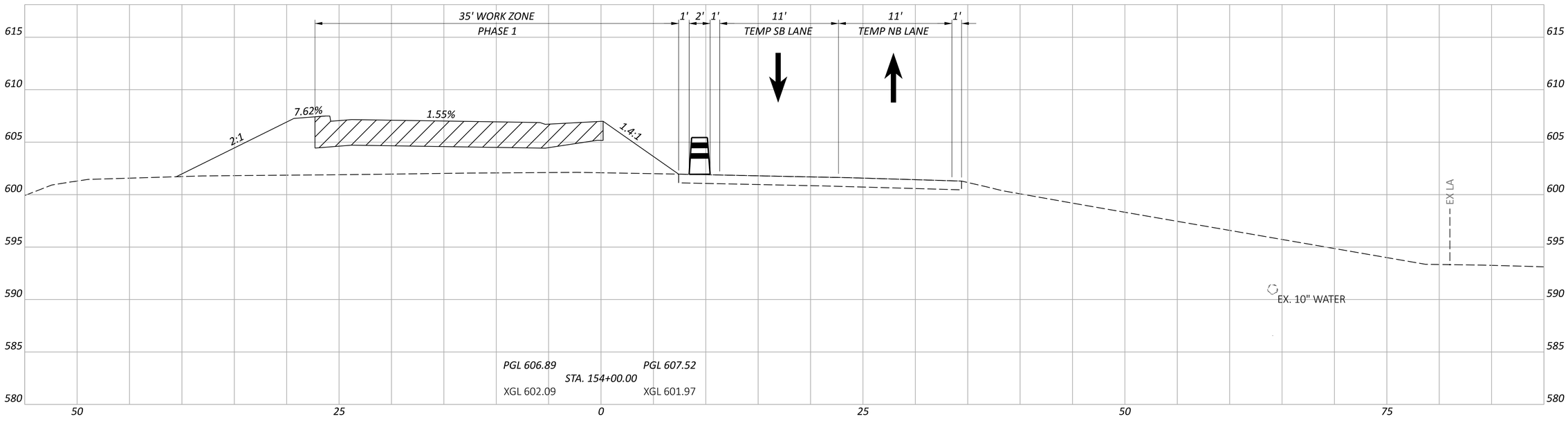
REVIEWER
SS 07/30/25

PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
	0	738

SHEET	TOTAL
P.0178	1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 154+00.00 TO STA. 154+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 154+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:31:57 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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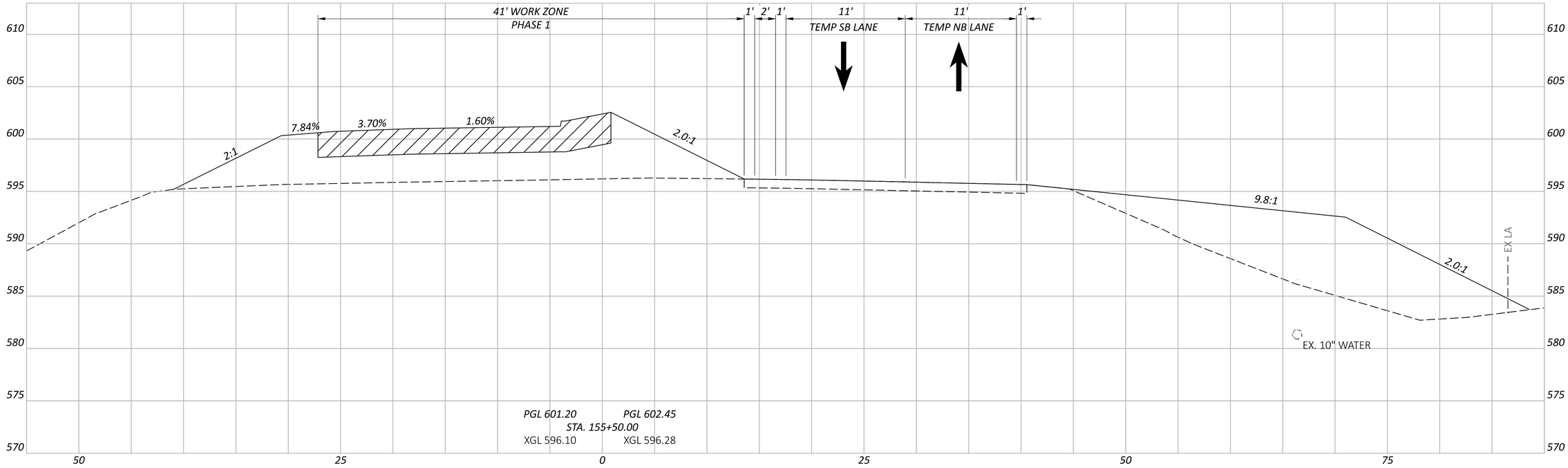
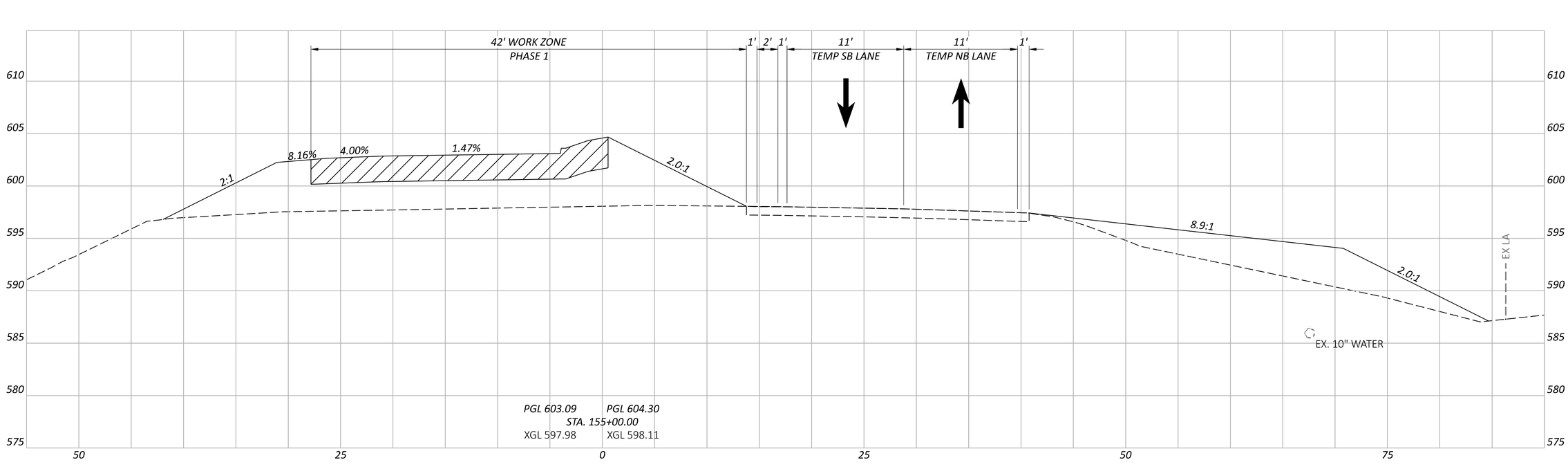
Sheet Totals		
Seeding	Cut	Fill
	0	2379

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER	FACC
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0179
TOTAL	1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 155+00.00 TO STA. 155+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 155+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:32:02 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM005.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER
FACC

REVIEWER
SS 07/30/25

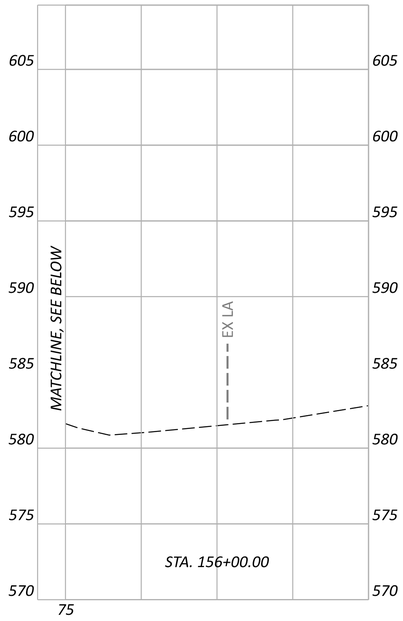
PROJECT ID
116570

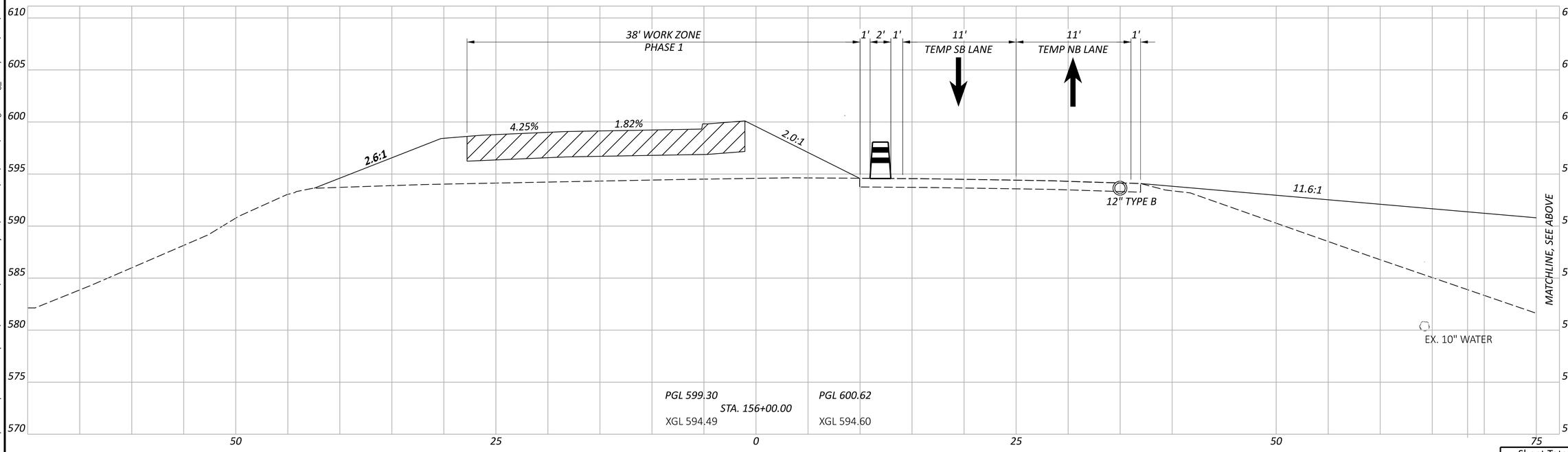
Alignment Totals			Sheet Totals		
Seeding	Cut	Fill	Seeding	Cut	Fill
	525	10392		0	2222

SHEET	TOTAL
P.0180	1088

MODEL: CLP_RyeBeachN - 156+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:32:29 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM006.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



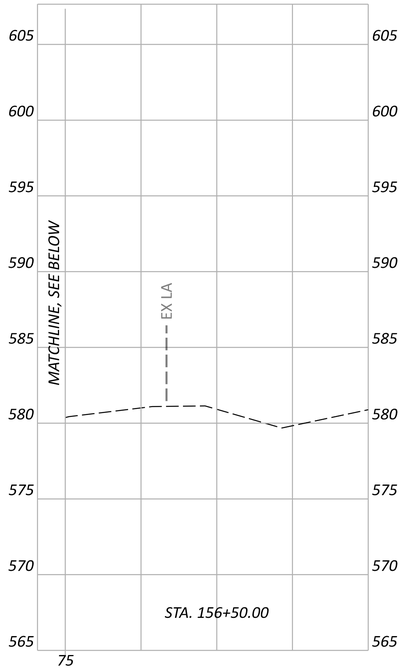


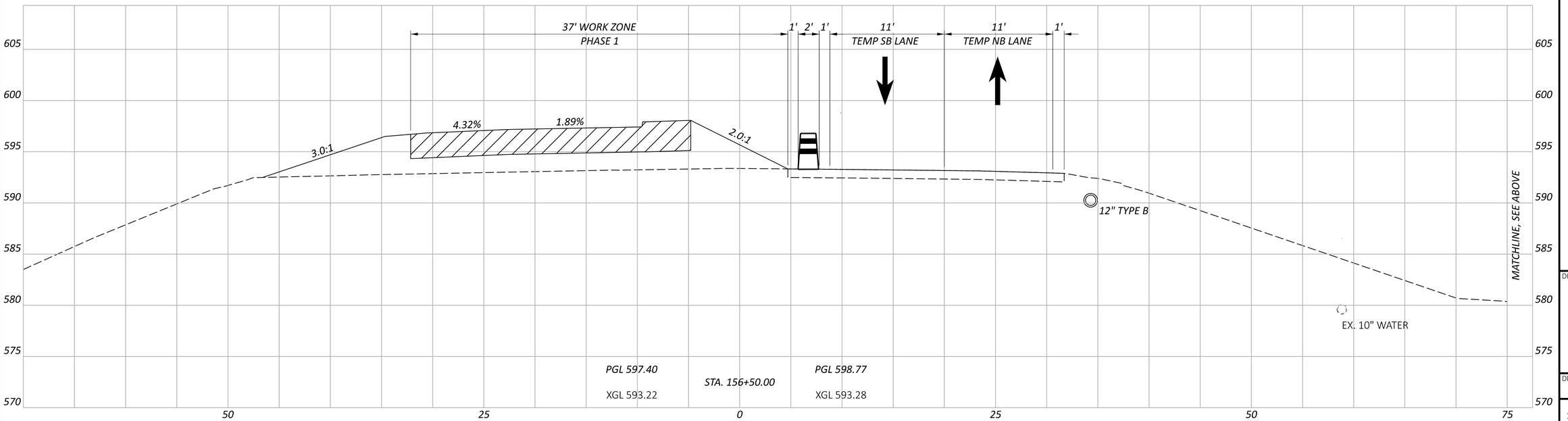
MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 156+00.00 TO STA. 156+50.00

Sheet Totals		
Seeding	Cut	Fill
	0	1346

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER	FACC
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0181
TOTAL	1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 156+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 156+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:32:35 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM006.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER
FACC

REVIEWER
SS 07/30/25

PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
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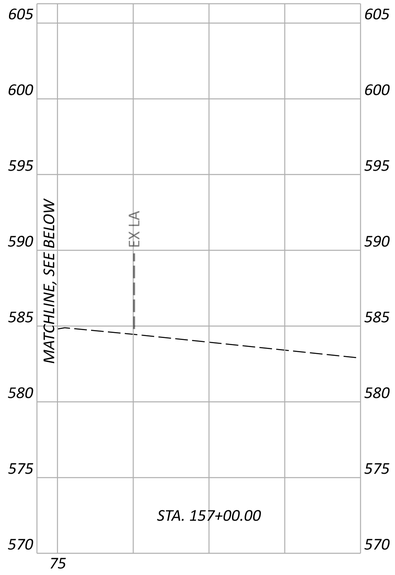
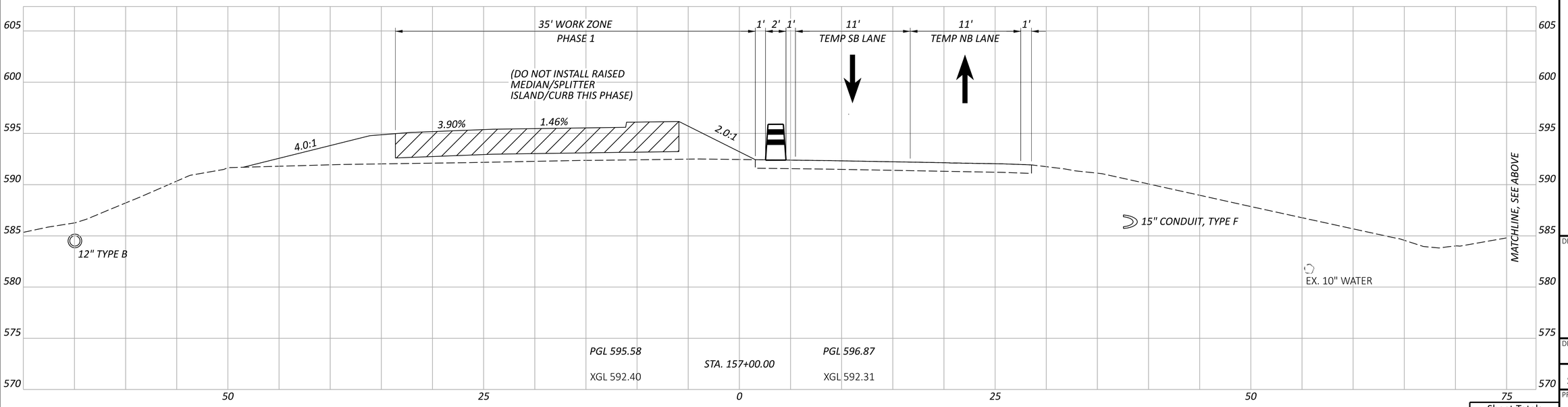
SHEET	TOTAL
P.0182	1088





ERI-US 0006-CONNECTIVITY CORRIDOR

MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 157+00.00 TO STA. 157+50.00

Sheet Totals		
Seeding	Cut	Fill
	0	1144

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER
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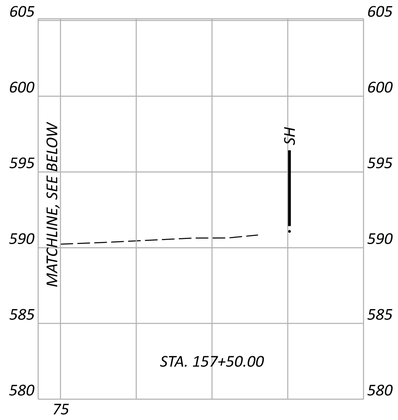
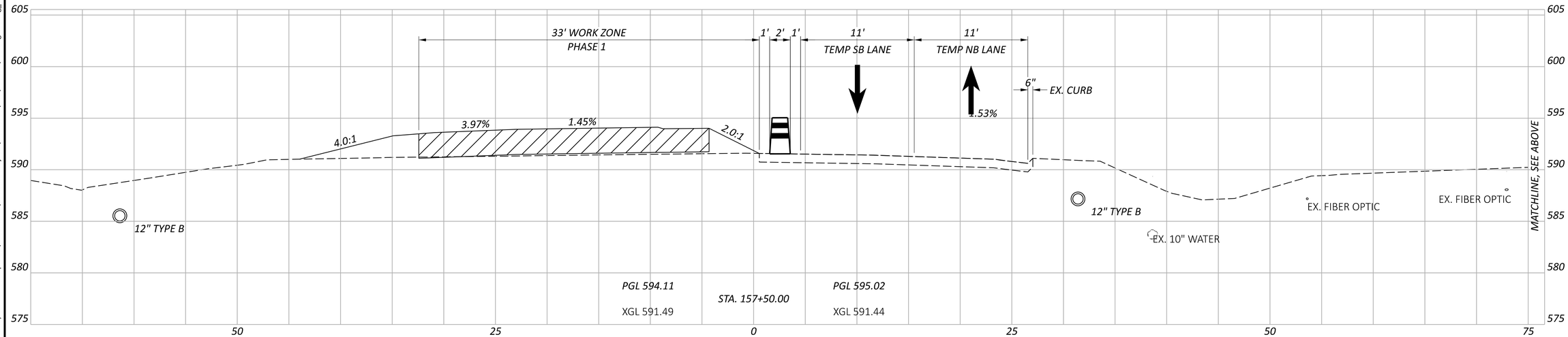
REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0183 TOTAL 1088

MODEL: CLP_RyeBeachN - 157+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:32:40 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM006.dgn





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 157+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 157+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:32:45 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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Sheet Totals		
Seeding	Cut	Fill
	0	735

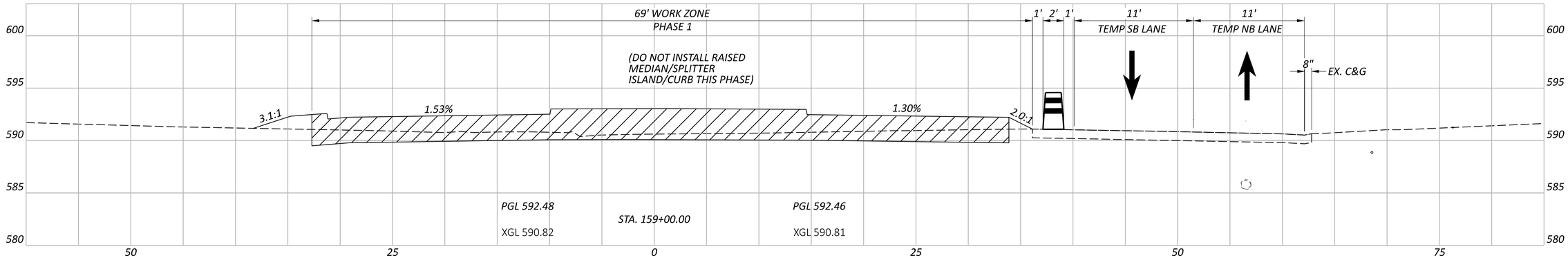
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

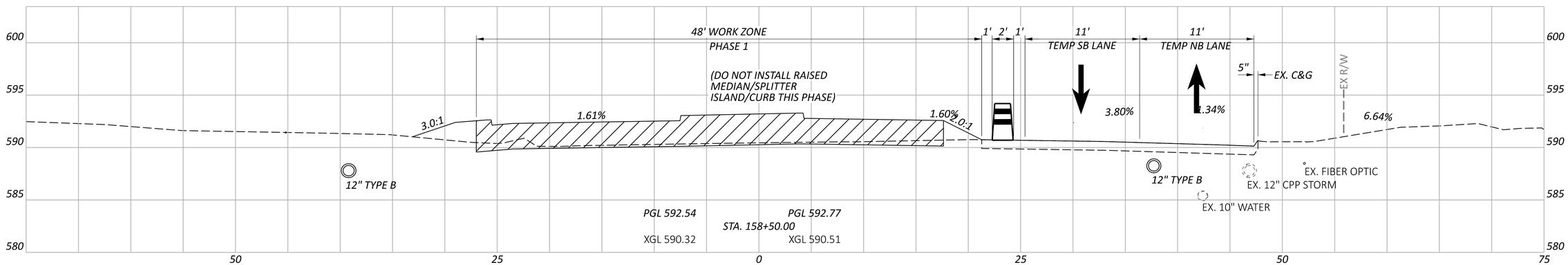
DESIGNER
FACC

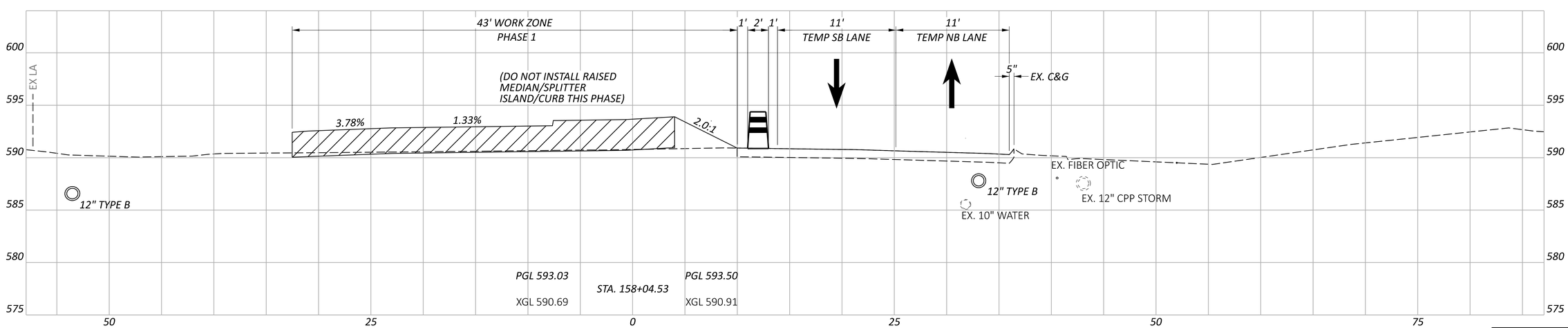
REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0184 TOTAL 1088







MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 1
STA. 158+04.53 TO STA. 159+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 158+04.53 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:32:51 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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Sheet Totals		
Seeding	Cut	Fill
	61	714

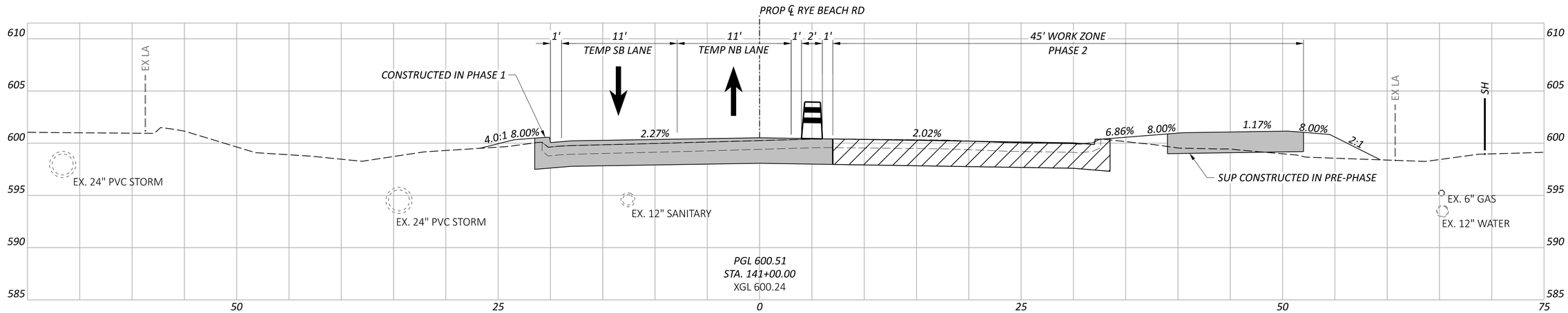
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

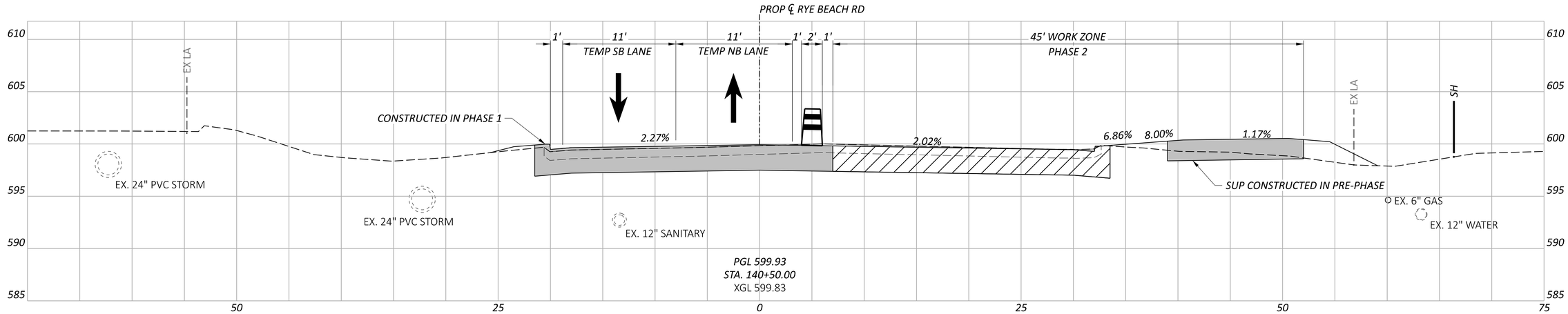
DESIGNER
FACC

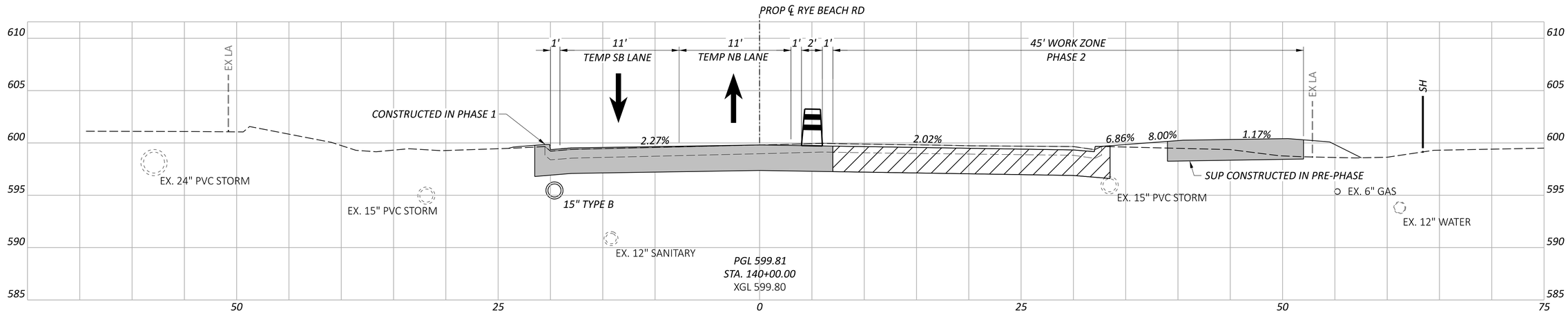
REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0185 TOTAL 1088







MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 140+00.00 TO STA. 141+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeach5 - 140+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:33:23 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\MOT\Sheets\116570_XM007.dgn

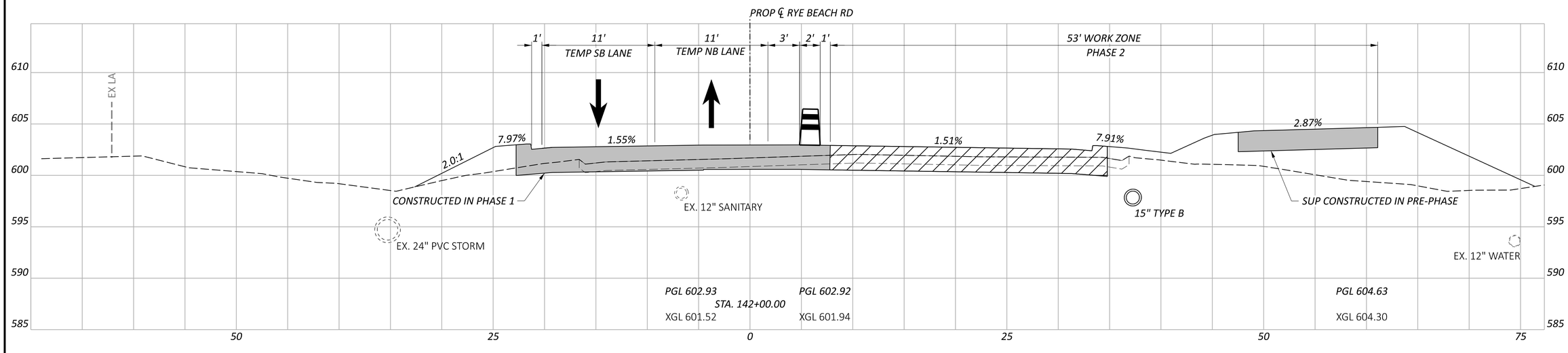
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

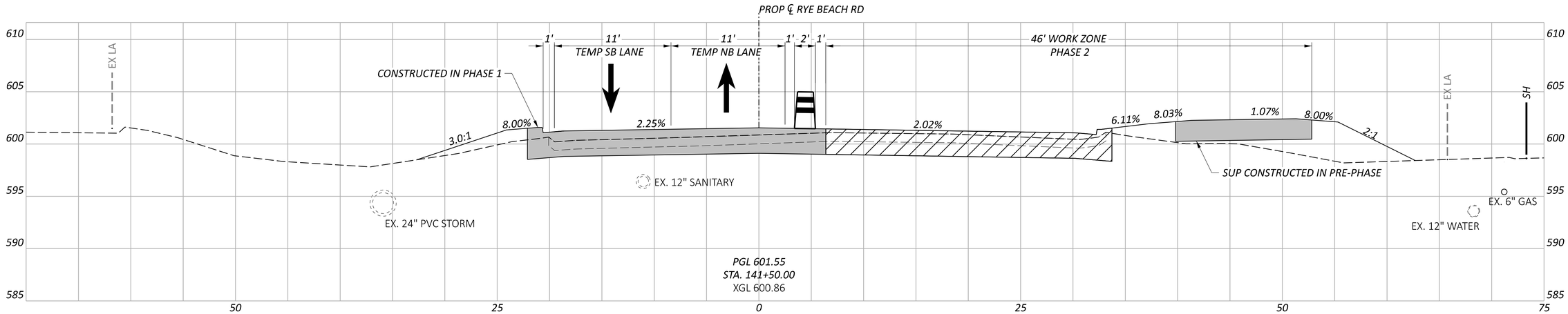
DESIGNER
ADL

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0186 TOTAL 1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 141+50.00 TO STA. 142+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 141+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:33:30 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM007.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

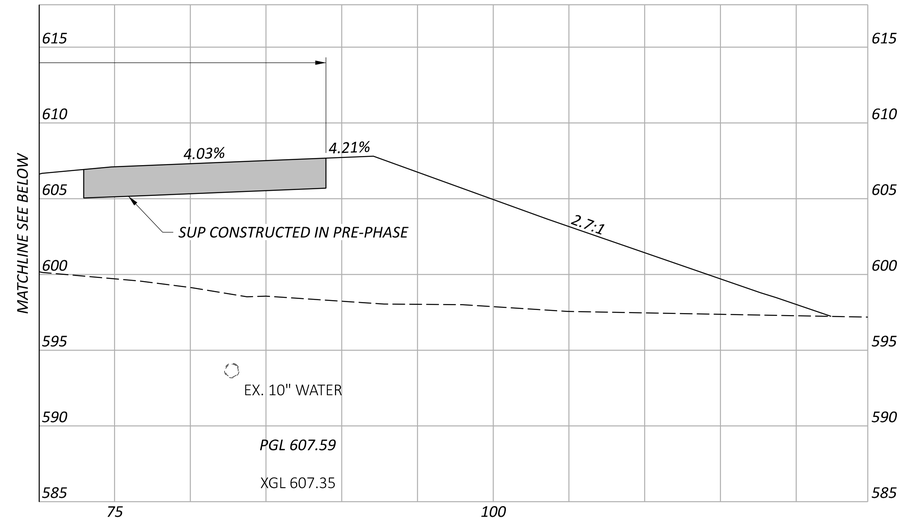
DESIGNER
ADL

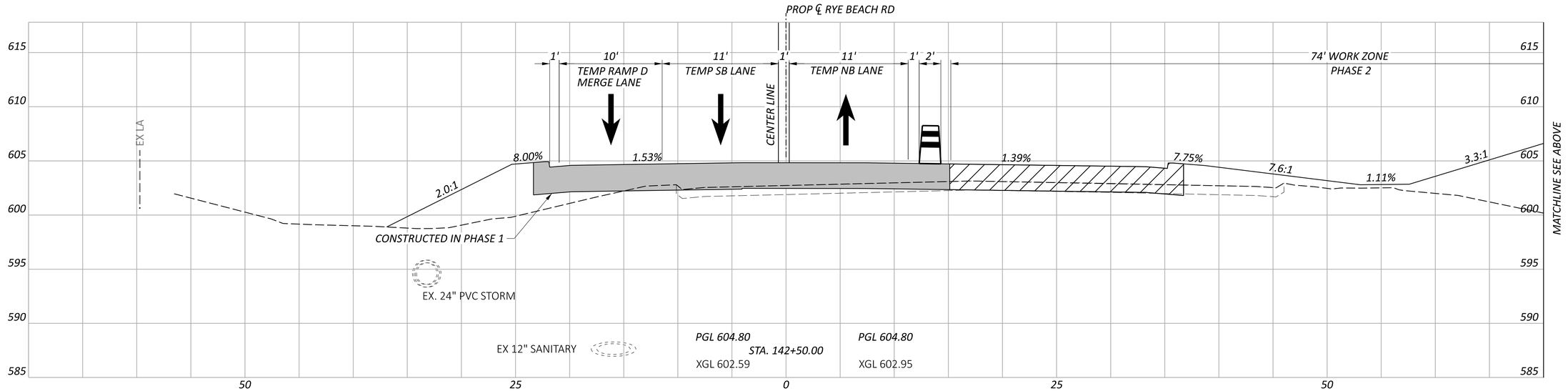
REVIEWER
SS 07/30/25

PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
	191	236

SHEET P.0187 TOTAL 1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 142+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 142+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:33:34 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM007.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
ADL

REVIEWER
SS 07/30/25

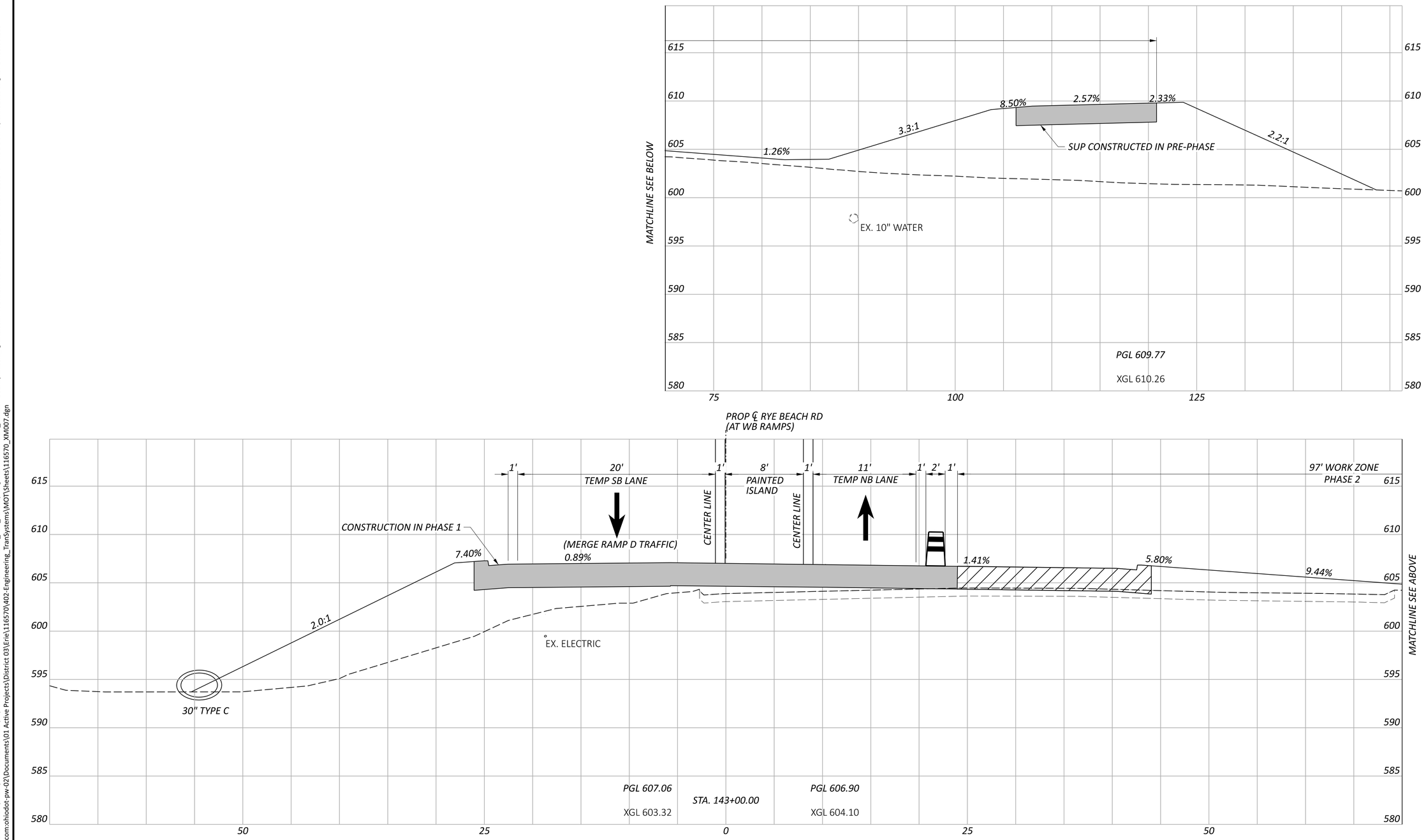
PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
	30	526

SHEET P.0188 TOTAL 1088

MODEL: CLP_RyeBeachS - 143+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:33:38 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM007.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 143+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
ADL

REVIEWER
SS 07/30/25

PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
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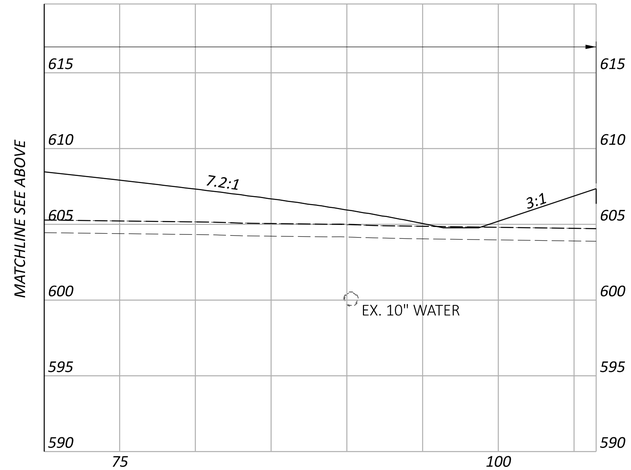
SHEET P.0189 TOTAL 1088



MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 143+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 143+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:33:42 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM007.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

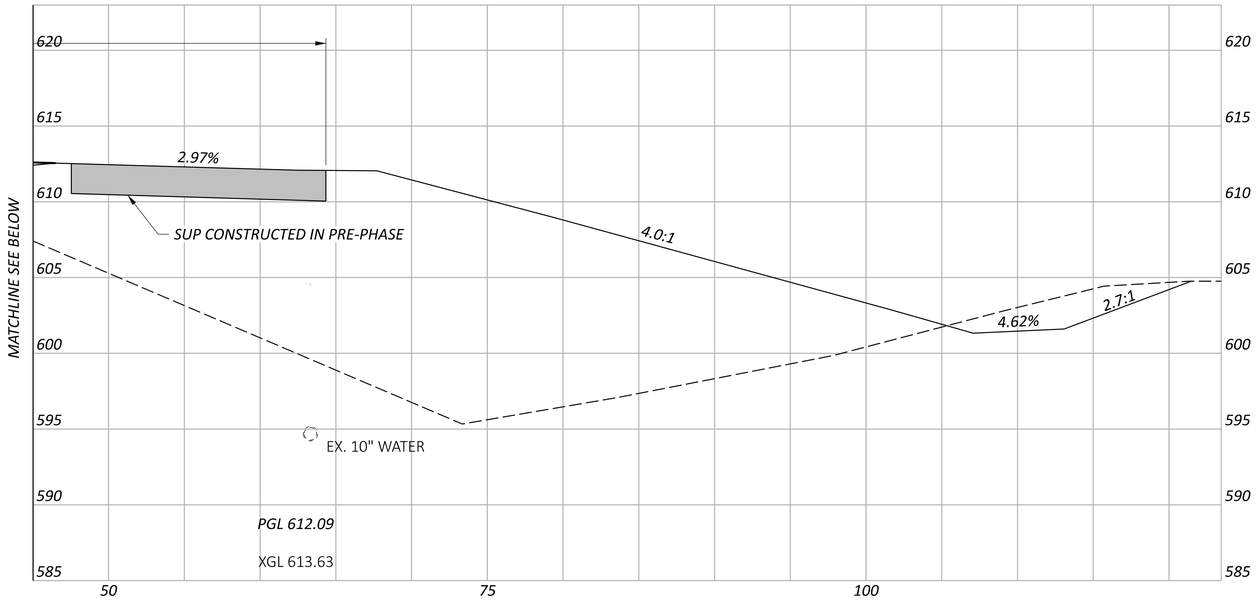
DESIGNER
ADL

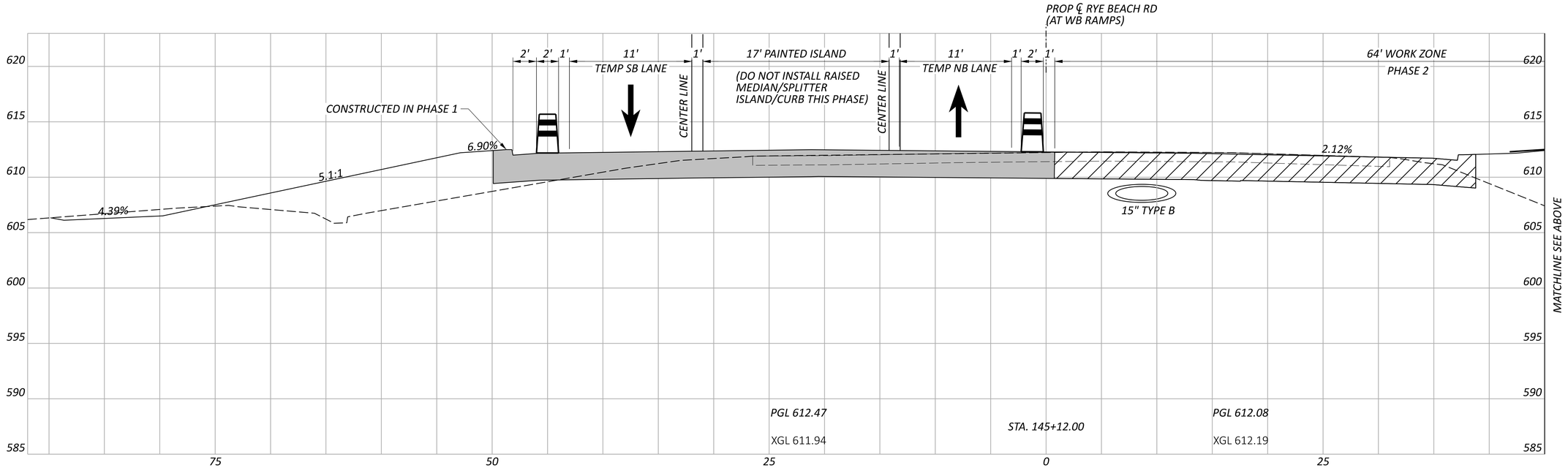
REVIEWER
SS 07/30/25

PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
	0	922

SHEET P.0190 TOTAL 1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 145+12.00

Sheet Totals		
Seeding	Cut	Fill
	388	2994

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER ADL
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0191 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 145+12.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:33:46 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM007.dgn

MODEL: CLP_RyeBeachS - 145+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:33:50 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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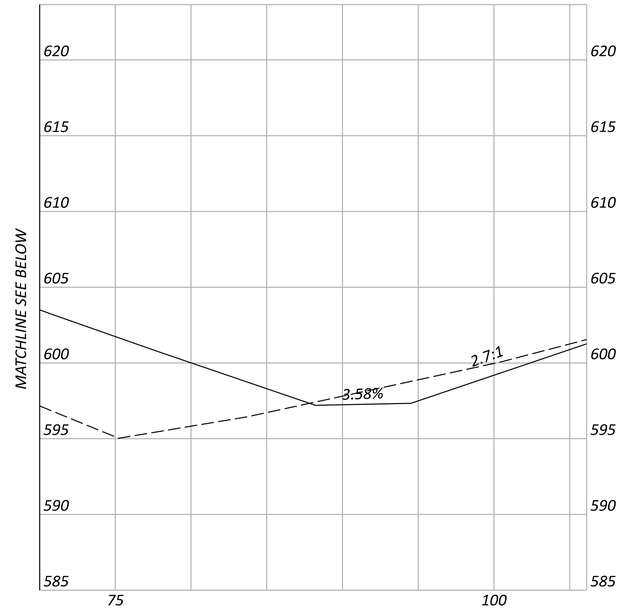
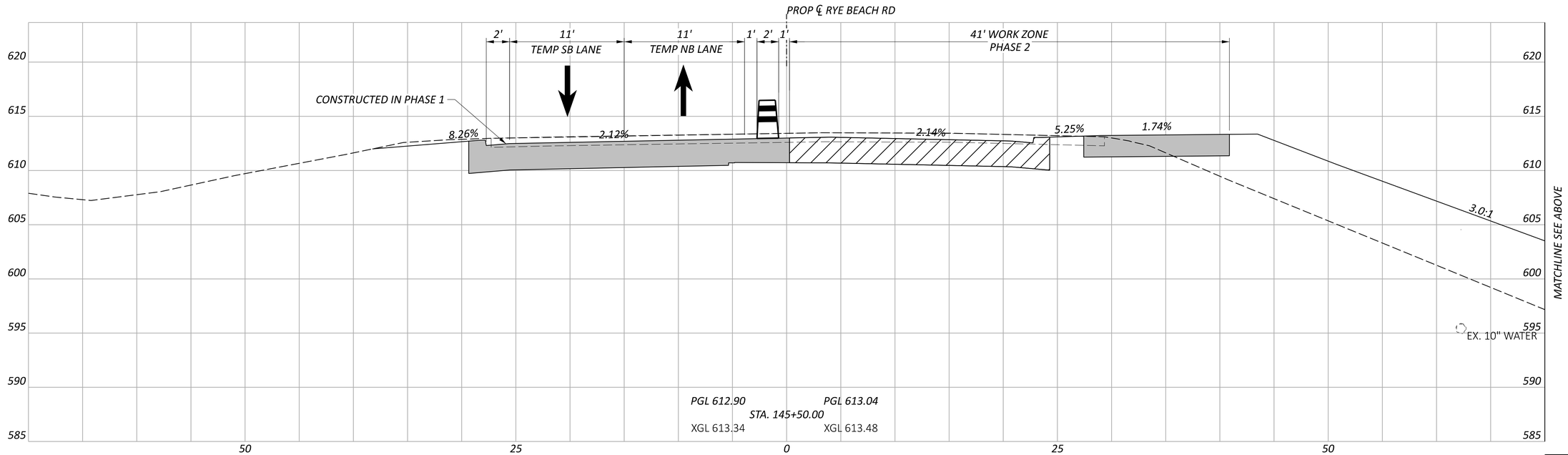
ERI-US 0006-CONNECTIVITY CORRIDOR



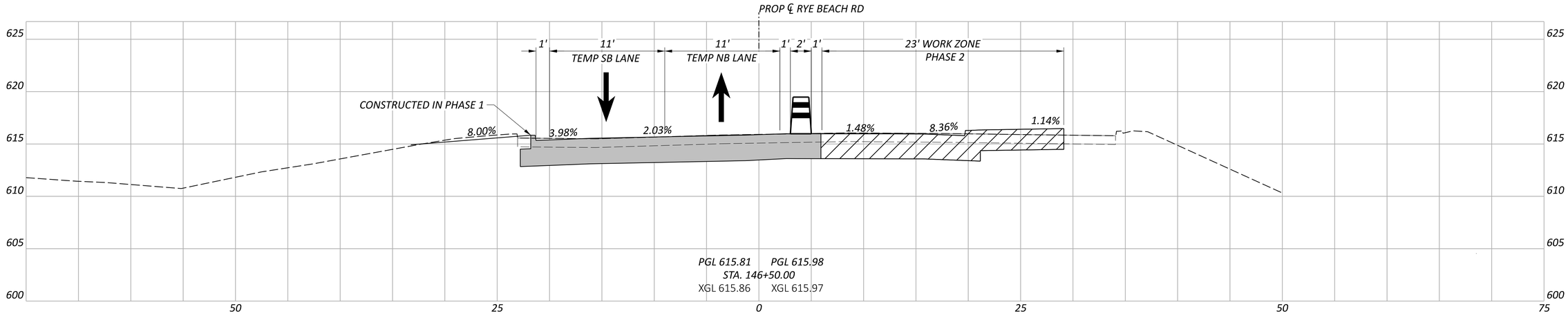


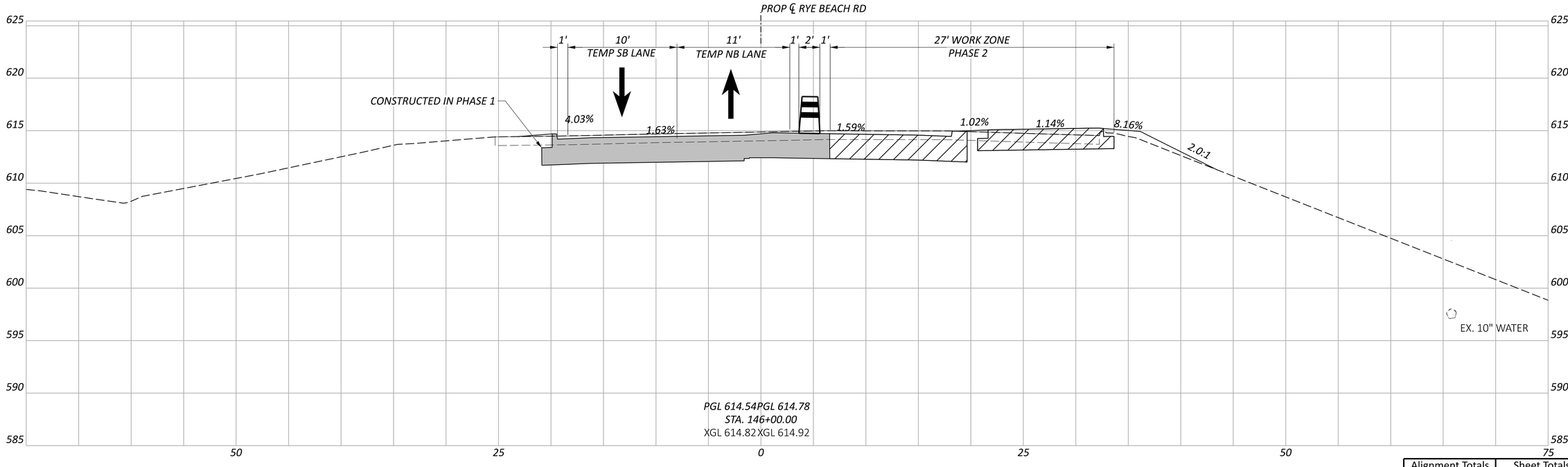
MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 145+50.00

Sheet Totals		
Seeding	Cut	Fill
	174	633

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: ADL
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0192 TOTAL: 1088





Alignment Totals			Sheet Totals		
Seeding	Cut	Fill	Seeding	Cut	Fill
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MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 146+00.00 TO STA 146+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

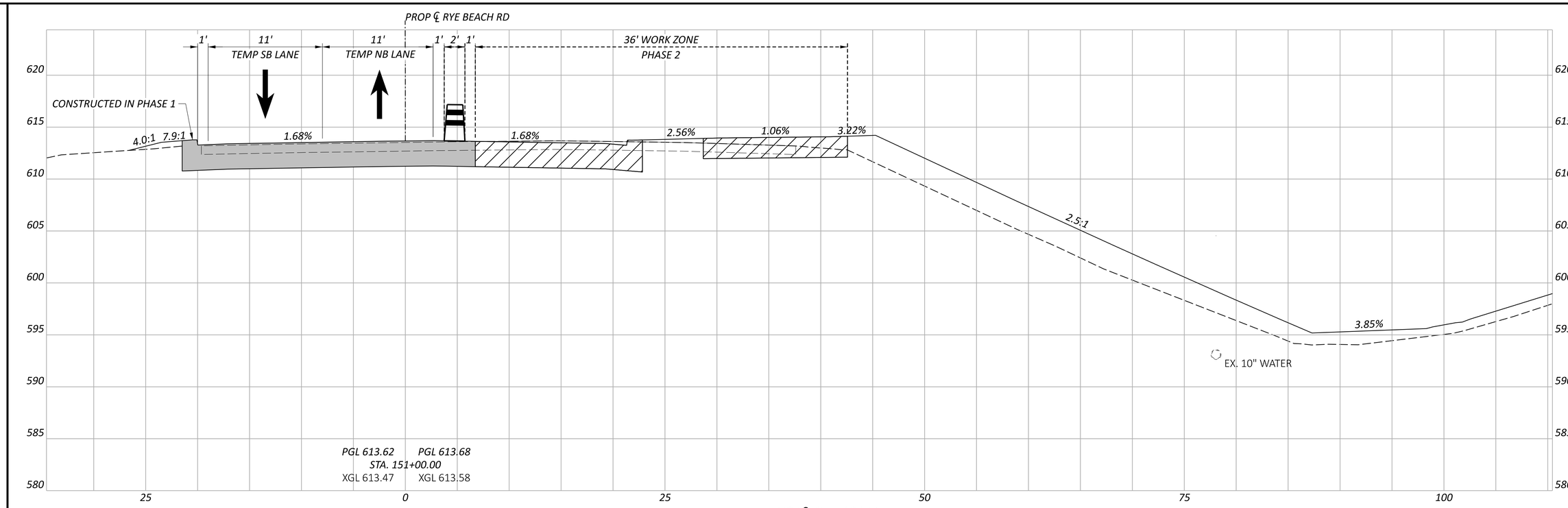
DESIGNER
ADL

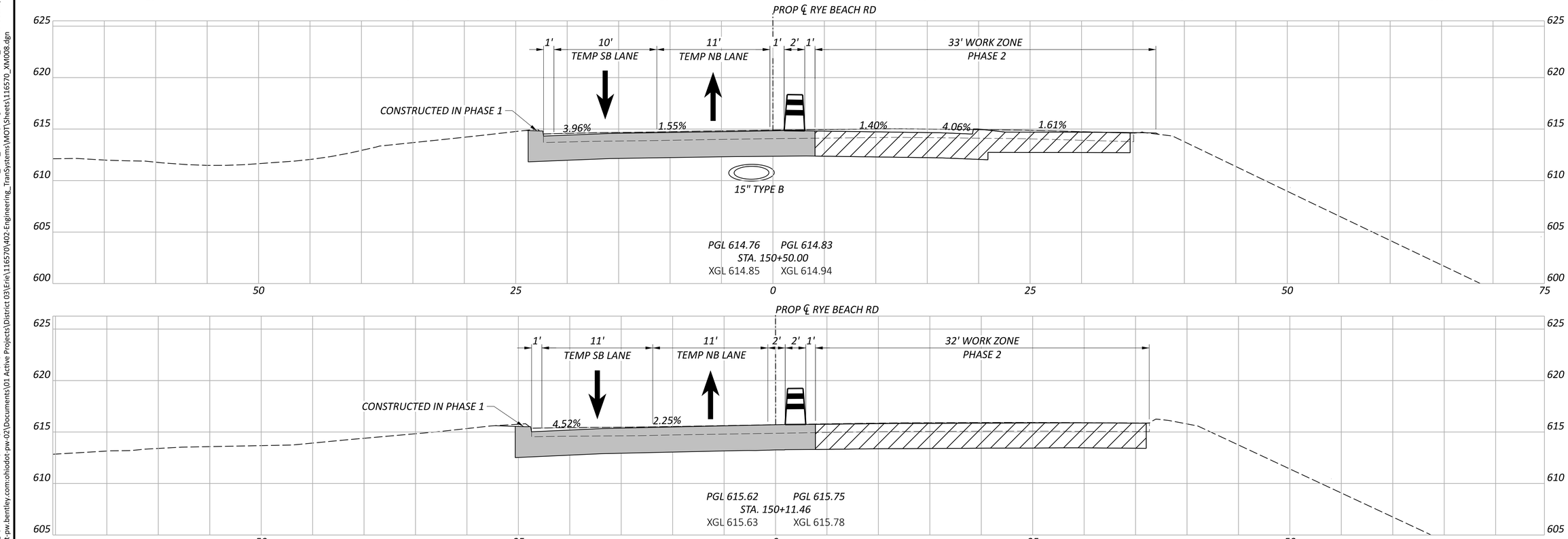
REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0193 TOTAL 1088

MODEL: CLP_RyeBeachS - 146+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:33:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM007.dgn





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 150+11.46 TO STA. 151+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 150+11.46 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:34:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\MOT\Sheets\116570_XM008.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ADL

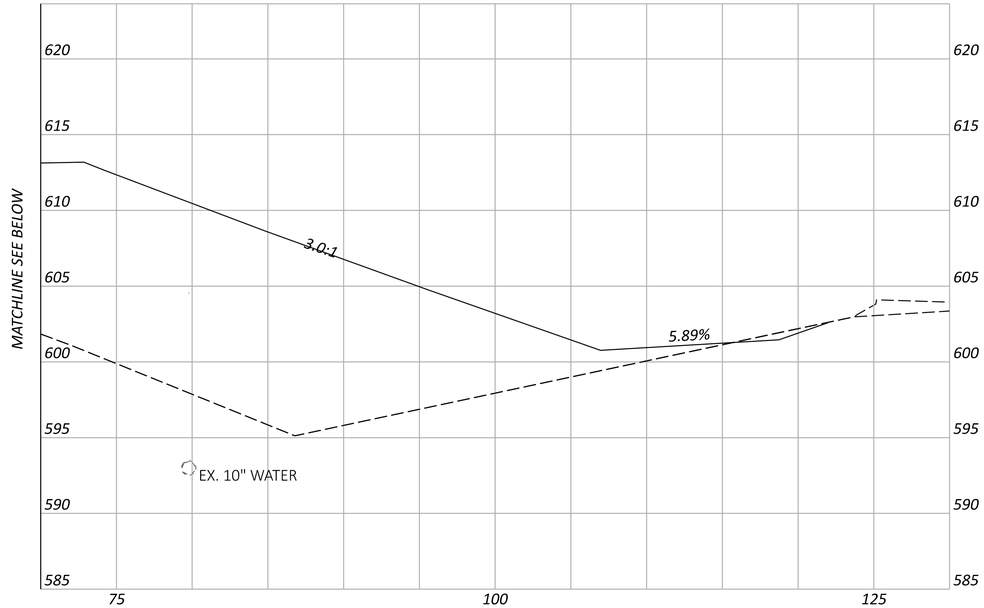
REVIEWER SS 07/30/25

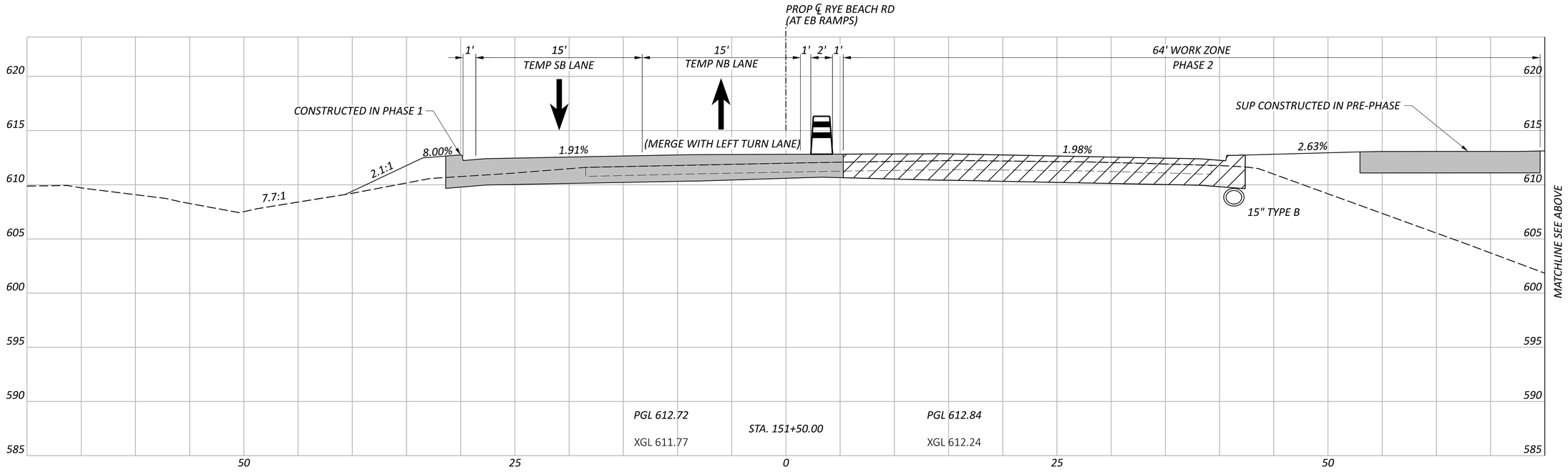
PROJECT ID 116570

SHEET P.0194 TOTAL 1088

MODEL: CLP_RyeBeachN - 151+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:34:26 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM008.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 151+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	ADL
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0195
TOTAL	1088

115 600

MODEL: CLP_RyeBeachN - 151+65.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:34:32 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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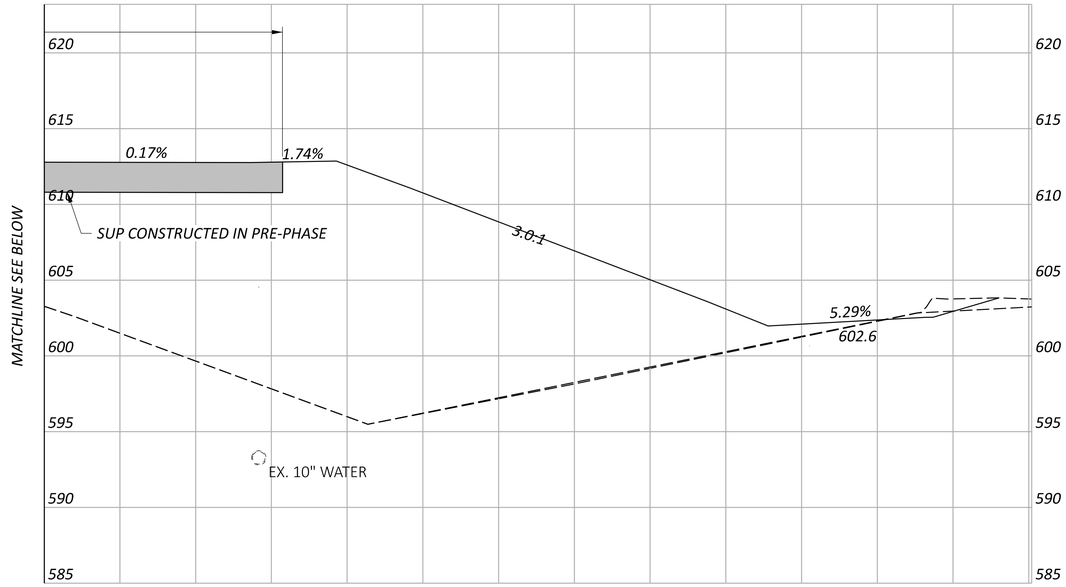
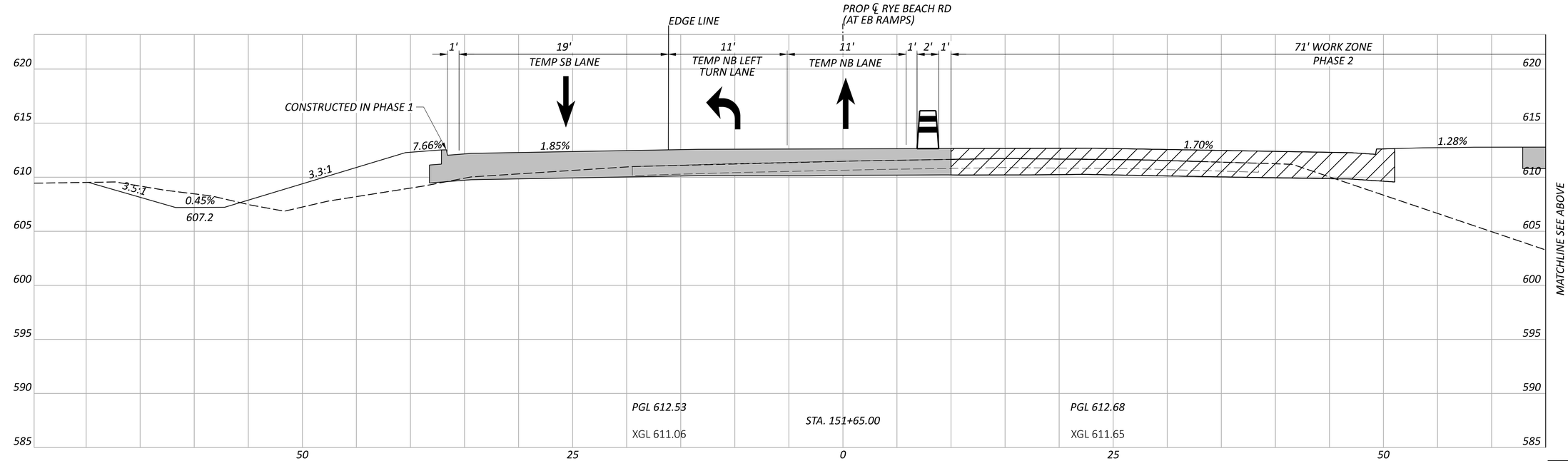
ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 151+65.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER ADL

REVIEWER SS 07/30/25

PROJECT ID 116570

Sheet Totals		
Seeding	Cut	Fill
	29	330

SHEET P.0196 TOTAL 1088

MODEL: CLP_RyeBeachN - 153+23.20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:34:37 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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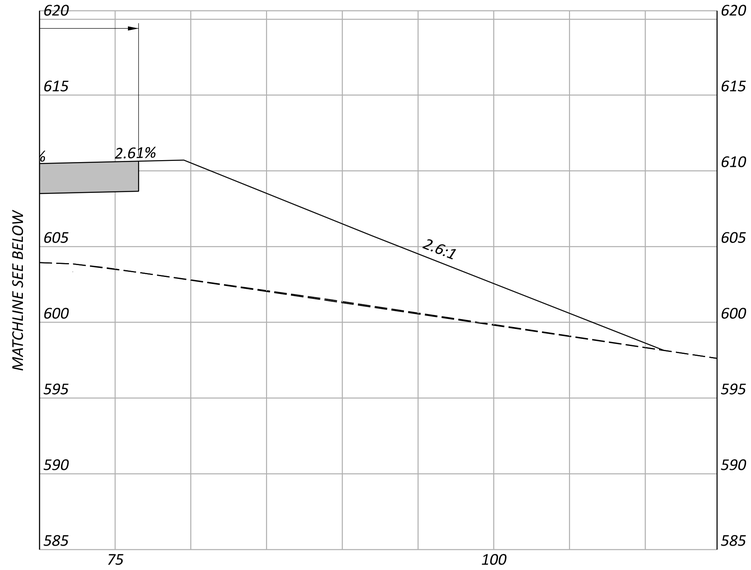
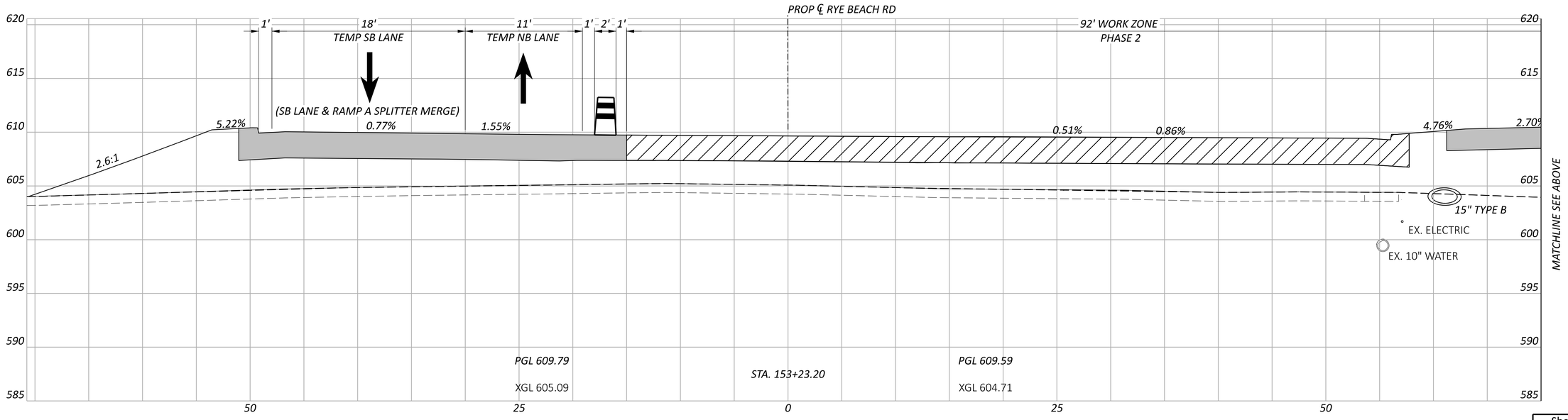
ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 153+23.20

Sheet Totals		
Seeding	Cut	Fill
	130	4007

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ADL

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0197 TOTAL 1088

MODEL: CLP_RyeBeachN -153+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:34:42 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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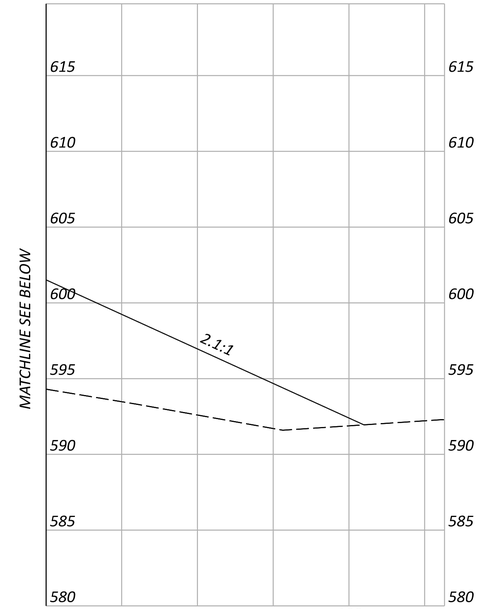
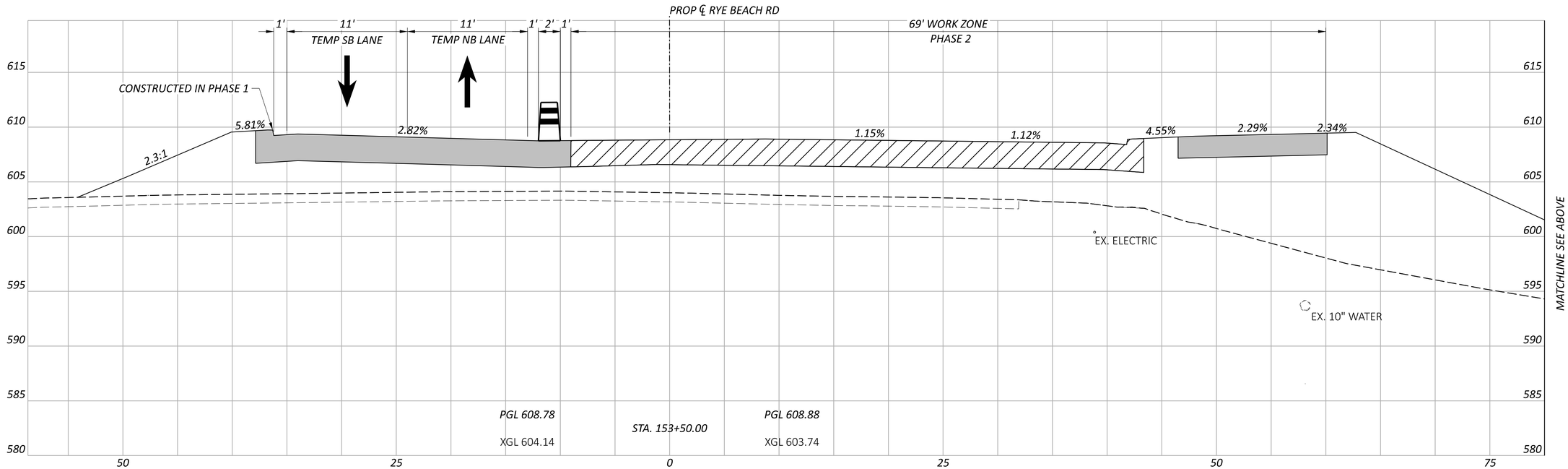
ERI-US 0006-CONNECTIVITY CORRIDOR





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 153+50.00

Sheet Totals		
Seeding	Cut	Fill
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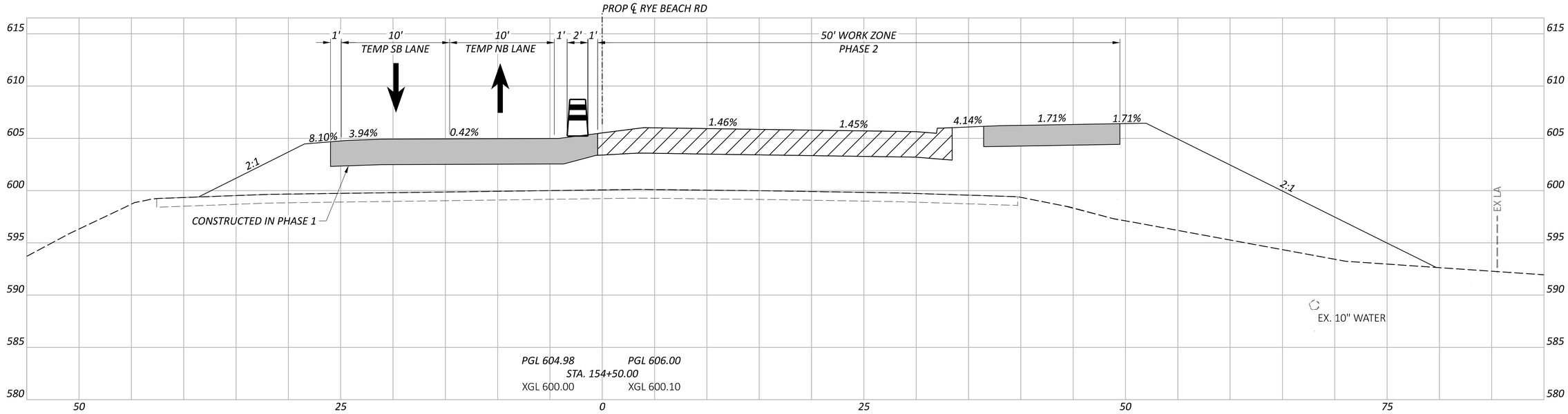
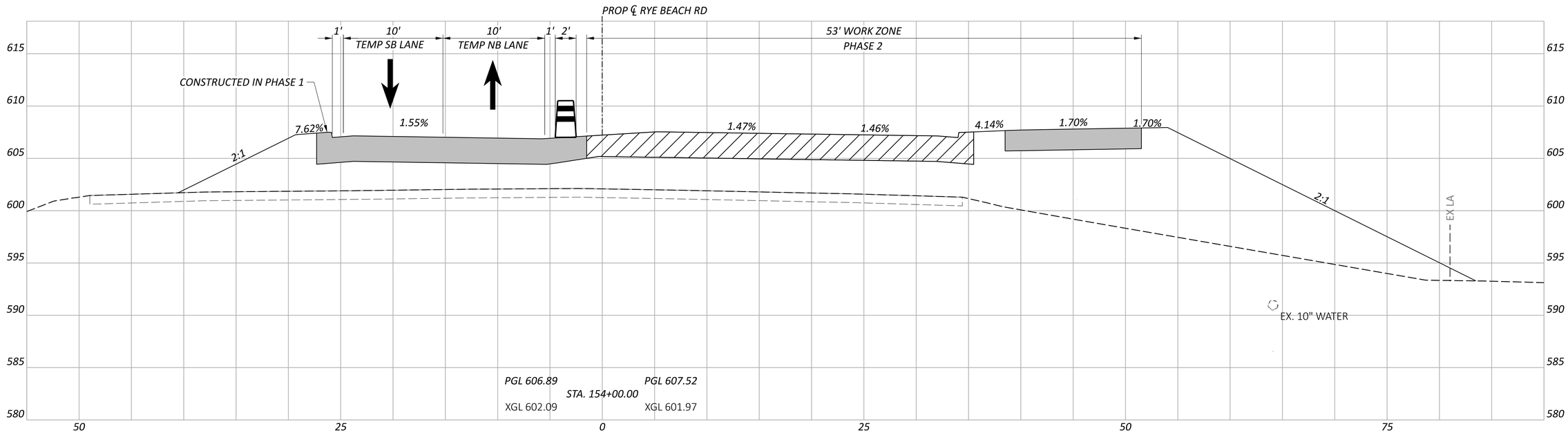
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER	ADL
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0198
TOTAL	1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 154+00.00 TO STA. 154+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER ADL

REVIEWER SS 07/30/25

PROJECT ID 116570

Sheet Totals		
Seeding	Cut	Fill
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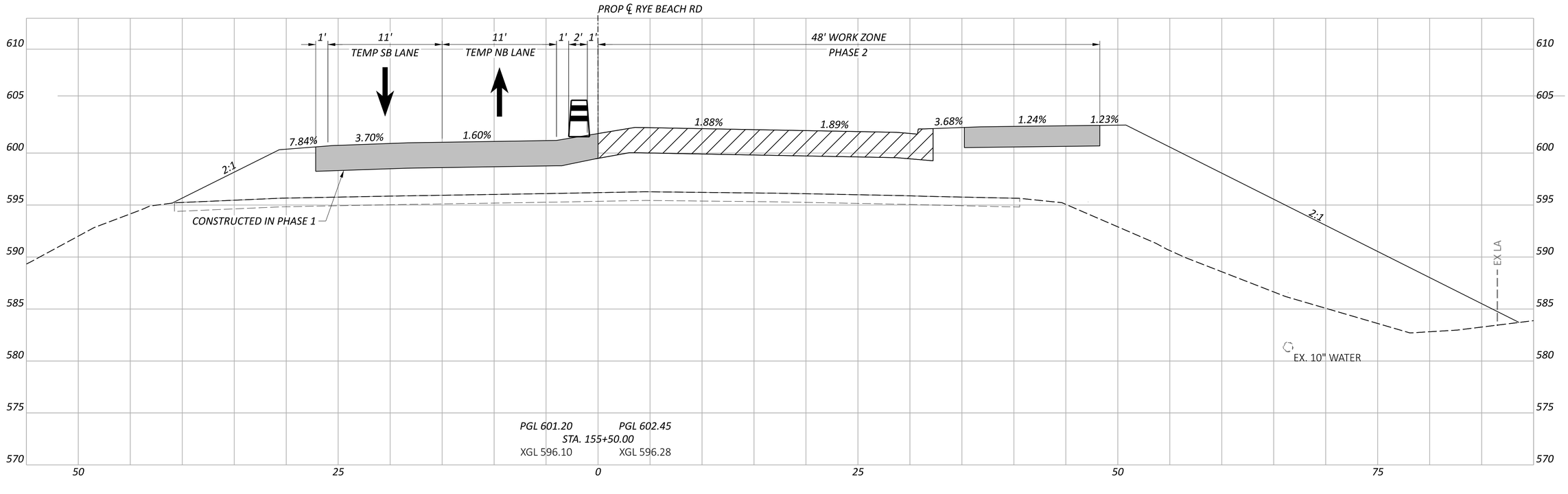
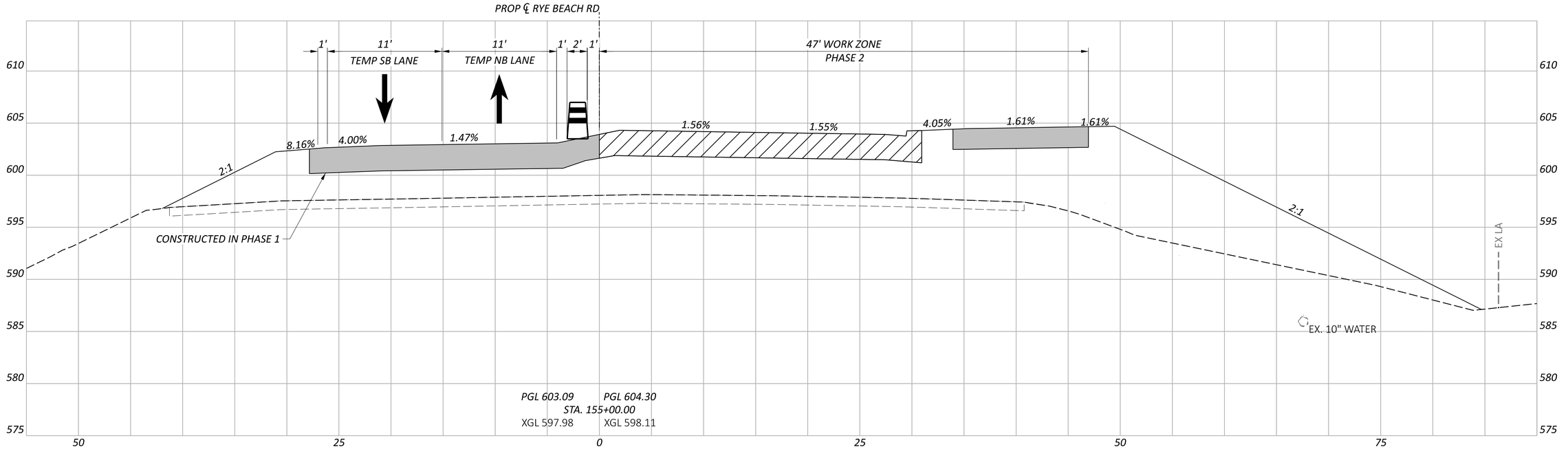
SHEET P.0199 TOTAL 1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 155+00.00 TO STA. 155+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 155+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:34:53 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM0008.dgn

Alignment Totals			Sheet Totals		
Seeding	Cut	Fill	Seeding	Cut	Fill
	525	10392		0	2222

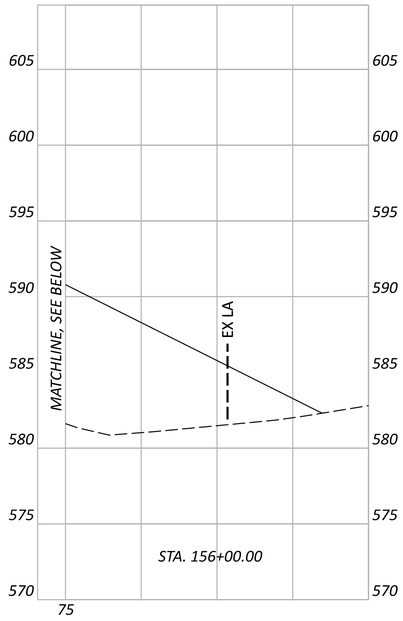
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

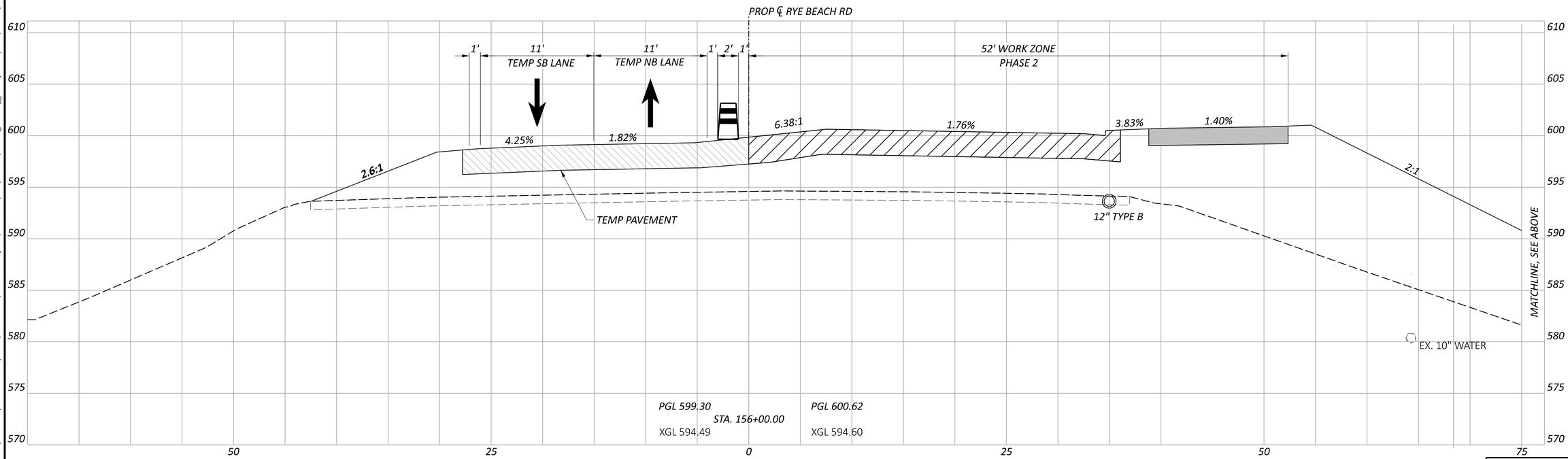
DESIGNER
ADL

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0200 TOTAL 1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 156+00.00 TO STA. 156+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 156+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:35:23 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_XM009.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER: ADL
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0201 TOTAL: 1088

Sheet Totals		
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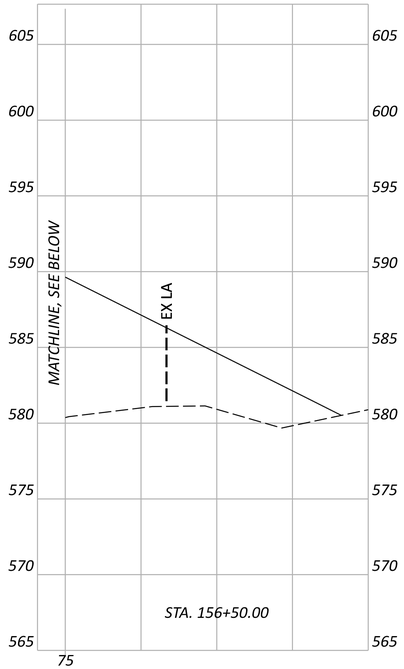

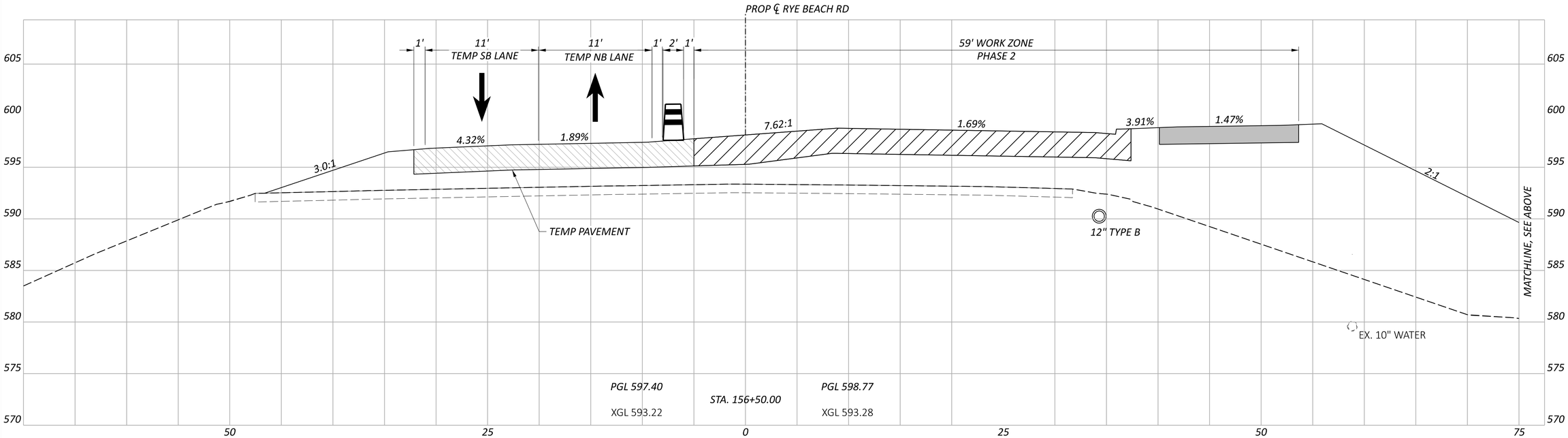

MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 156+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

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_XM009.dgn

Sheet Totals		
Seeding	Cut	Fill
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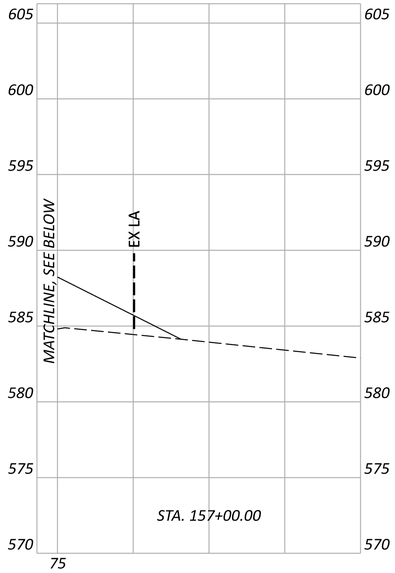
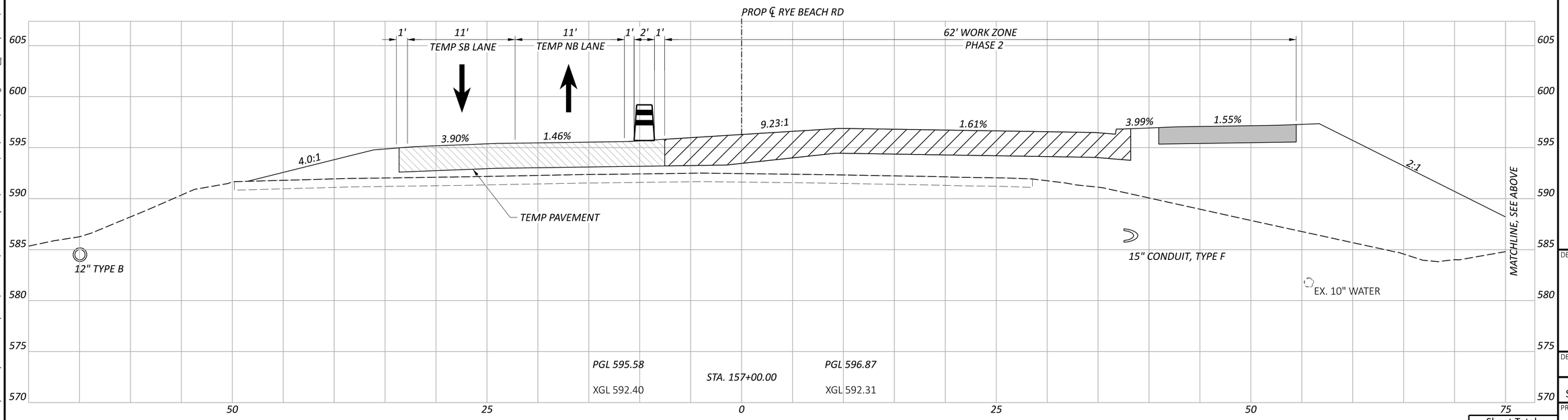
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	ADL
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0202
TOTAL	1088





MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 157+00.00 TO STA. 157+50.00

Sheet Totals		
Seeding	Cut	Fill
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER: ADL

REVIEWER: SS 07/30/25

PROJECT ID: 116570

SHEET: P.0203 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 157+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN_157+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:35:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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Sheet Totals		
Seeding	Cut	Fill
	0	735

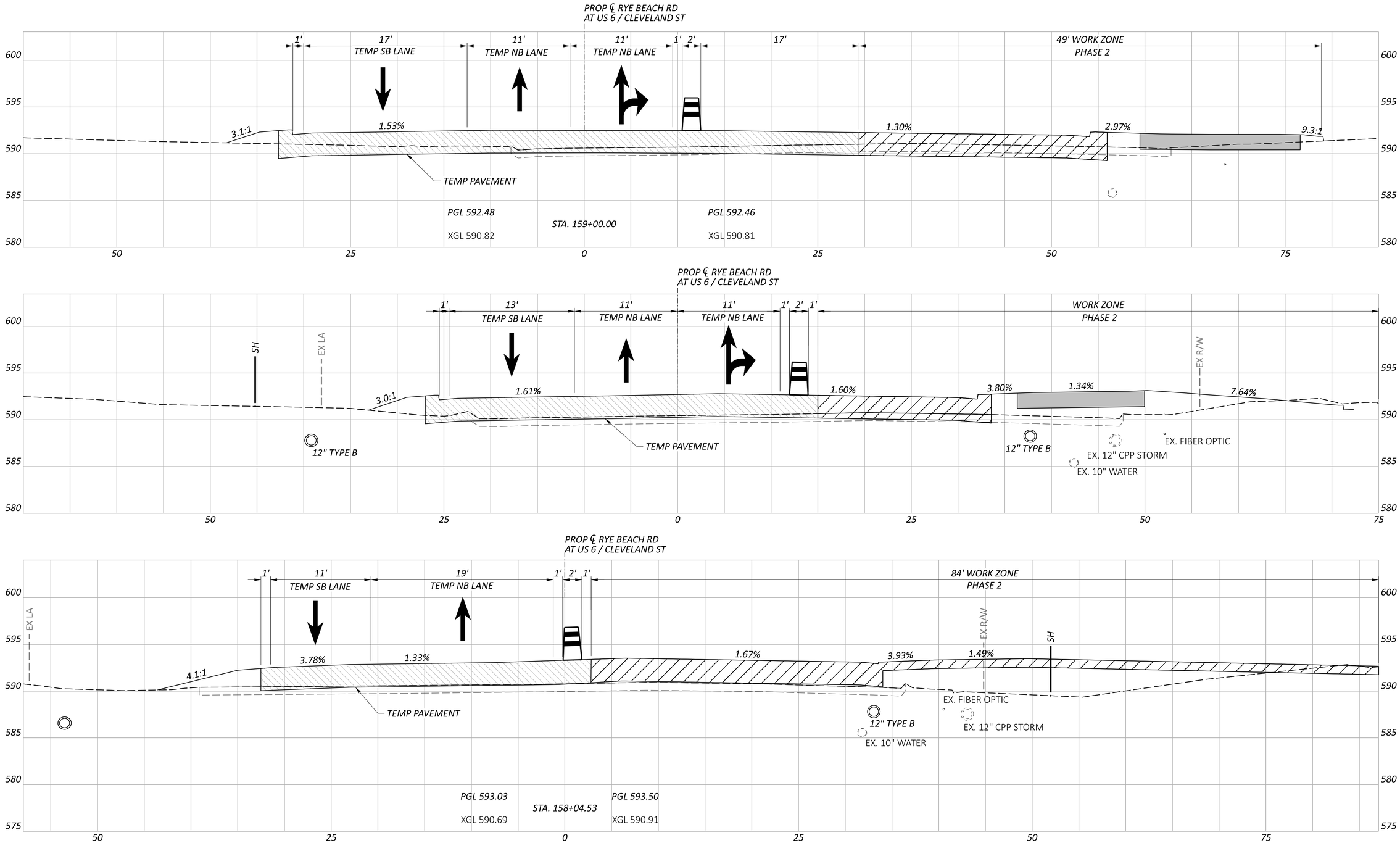
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ADL

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0204 TOTAL 1088



MOT CROSS SECTIONS - RYE BEACH ROAD - CY 2026 - PHASE 2
STA. 158+04.53 TO STA. 159+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

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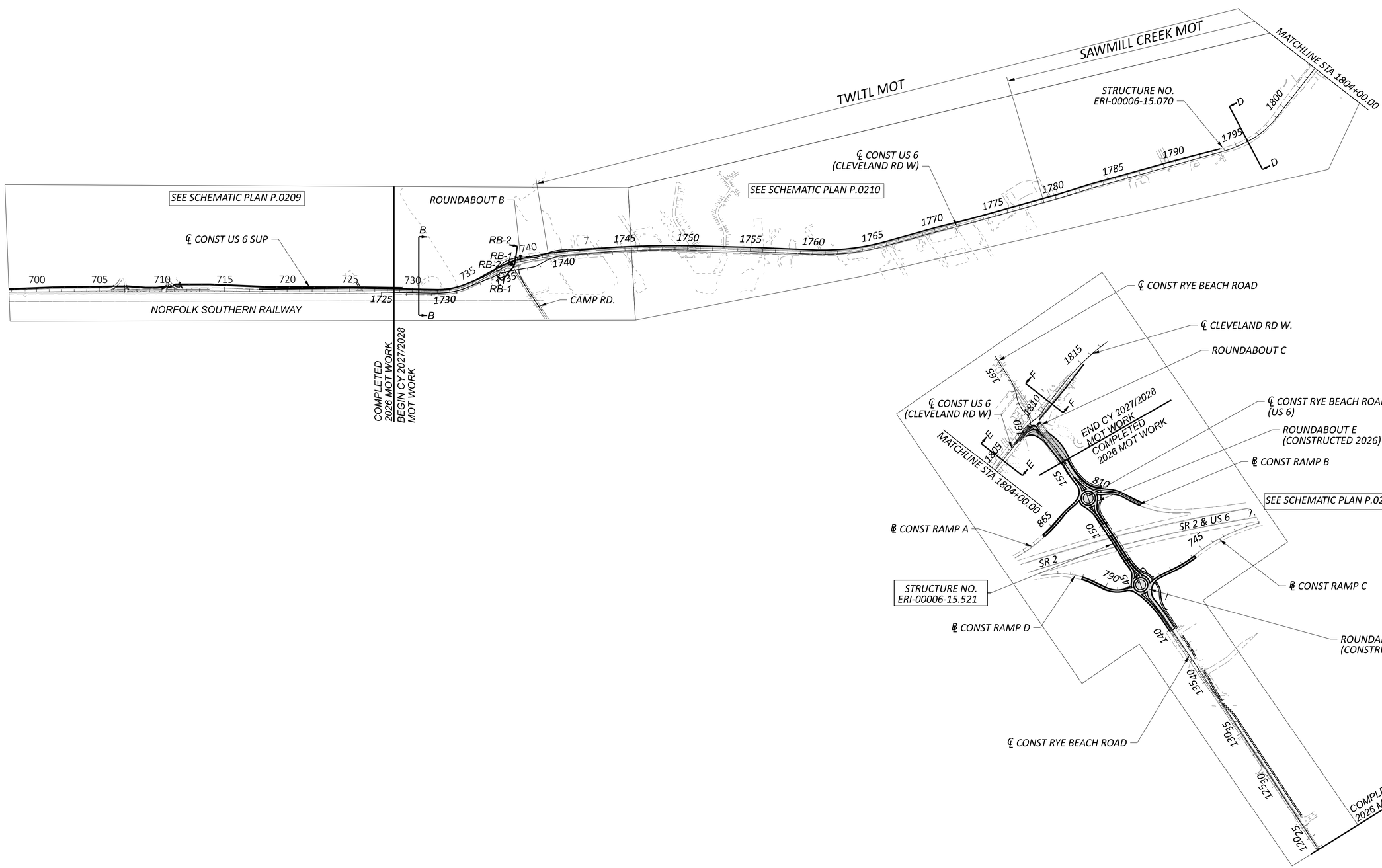
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
ADL

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0205 | TOTAL 1088



HORIZONTAL SCALE IN FEET
0 200 400 800

MOT OVERALL SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 400 Scale PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:35:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0206
TOTAL	1088

MODEL: GB101 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:36:09 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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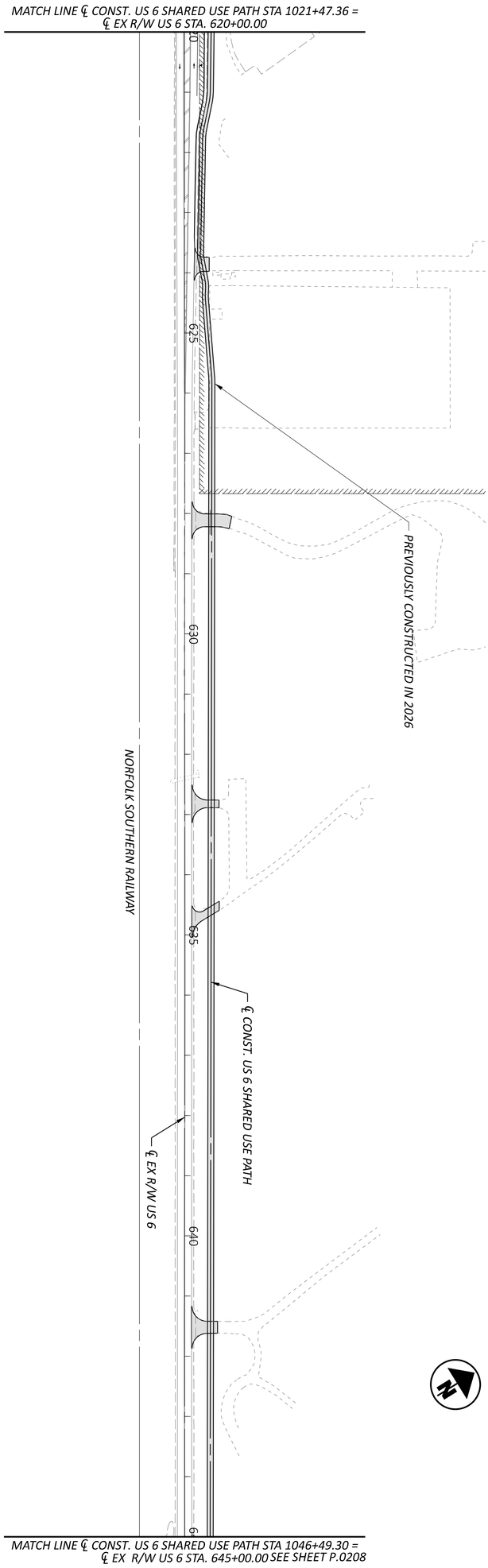

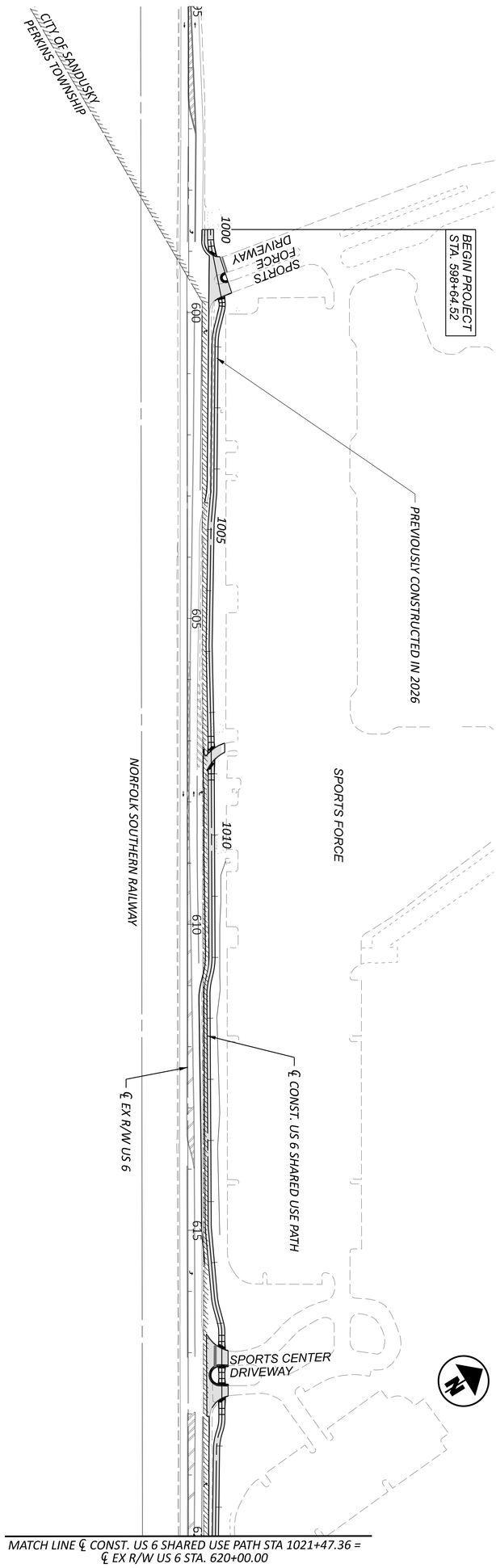

NOTES:

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET **P.0206.**
2. FOR LEGEND, SEE SHEET P.0084.

SHEET P.0207	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA

DESIGN AGENCY: TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 225, COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)
US 6 BEGIN PROJECT TO STA 645+00

HORIZONTAL SCALE IN FEET
0 50 100 200

MODEL: GB102 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:36:12 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MATCH LINE ℄ CONST. US 6 SHARED USE PATH STA 1071+45.66 = ℄ CONST US 6 STA. 1313+50.00

MATCH LINE ℄ EX R/W US 6 STA. 670+00.00

℄ EX R/W US 6

NORFOLK SOUTHERN RAILWAY

MAPLES MOTEL

45

℄ CONST. PERKINS RD

PREVIOUSLY CONSTRUCTED IN 2026

ROUNDABOUT A (PERKINS RD ROUNDABOUT)

℄ CONST. US 6

℄ CONST. US 6 SHARED USE PATH

675

680

685

690

695

MATCH LINE ℄ CONST US 6 SHARED USE PATH STA 1099+32.85 =
℄ EX R/W US 6 STA. 697+60.00 SEE SHEET P.0209

MATCH LINE ℄ CONST. US 6 SHARED USE PATH STA 1046+49.30 =
℄ EX R/W US 6 STA. 645+00.00 SEE SHEET P.0207

EAGLE POINT SERVICE ROAD

PREVIOUSLY CONSTRUCTED IN 2026

CONST. SHARED USE PATH

℄ EX R/W US 6

NORFOLK SOUTHERN RAILWAY

650

655

PLUM BROOK

STRUCTURE NO. ERI-00006-12.481

660

665

℄ CONST. US 6

PREVIOUSLY CONSTRUCTED IN 2026

MATCH LINE ℄ CONST. US 6 SHARED USE PATH STA 1071+45.66 = ℄ CONST. US 6 STA. 1313+50.00

MATCH LINE ℄ EX R/W US 6 STA. 670+00.00

NOTES:

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0206.

2. FOR LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P 0208	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGN AGENCY

MOT SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)
US 6 STA 645+00 TO STA 695+00

HORIZONTAL SCALE IN FEET
0 100
50 200

MODEL: GB103 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:36:14 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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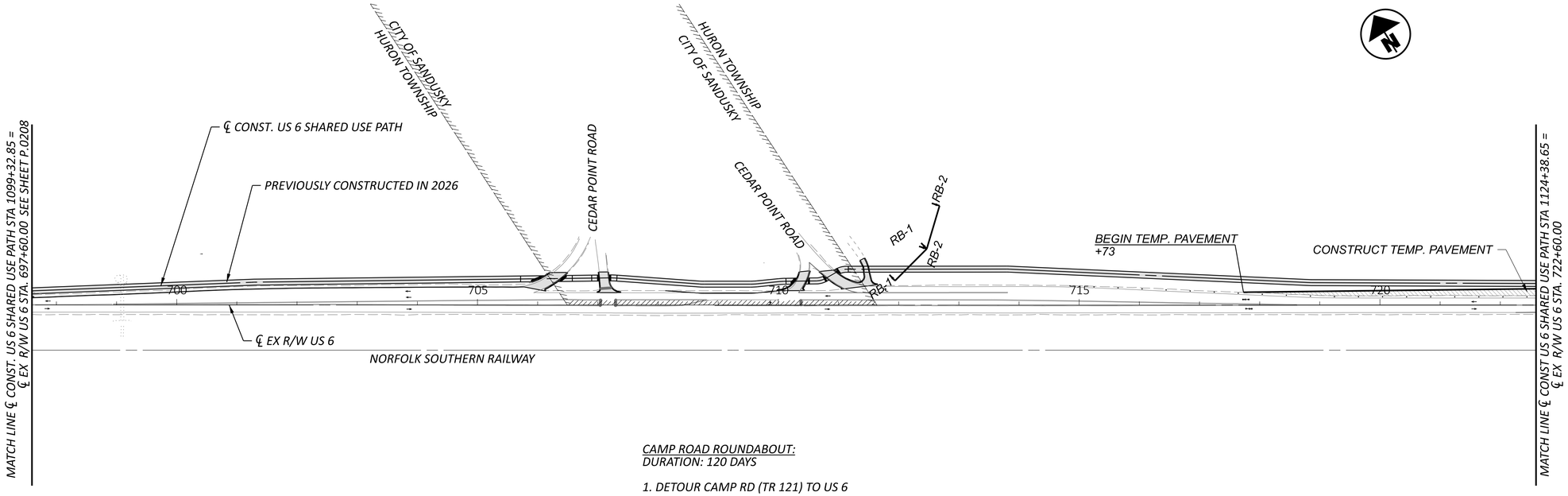
ERI-US 0006-CONNECTIVITY CORRIDOR



CAMP ROAD ROUNDABOUT:
DURATION: 120 DAYS

1. DETOUR CAMP RD (TR 121) TO US 6

- WEST: HULL TO GALLOWAY TO PERKINS

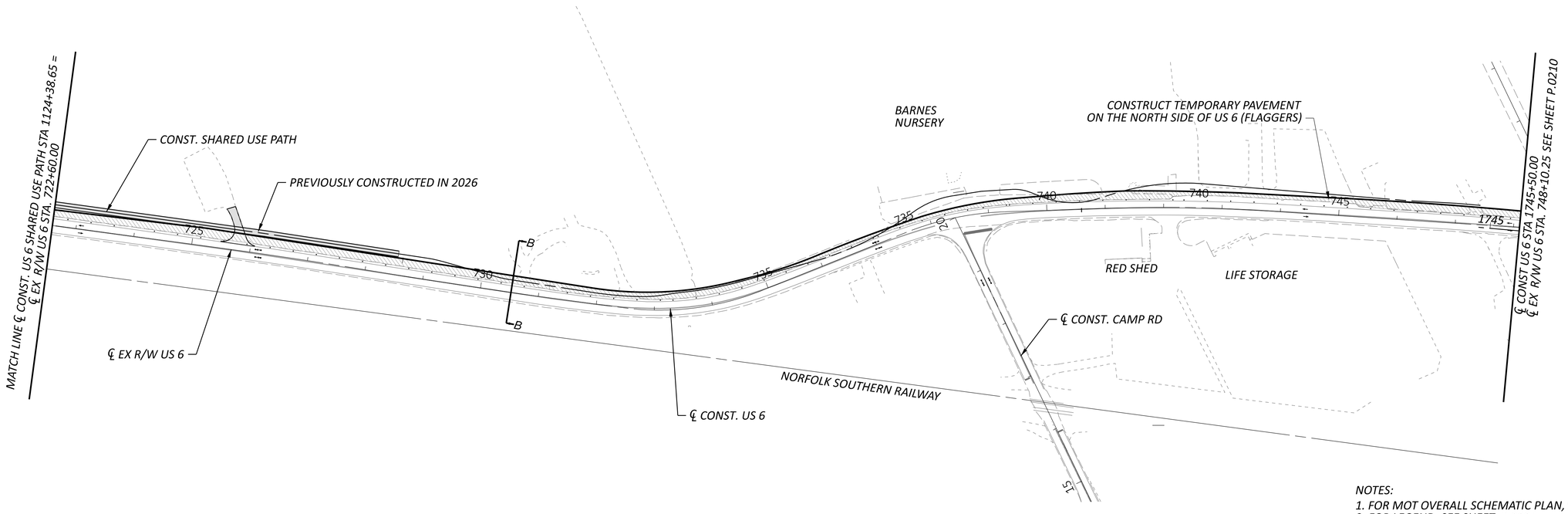
- EAST: BOOS TO RYE BEACH

2. CONSTRUCT US 6 PORTION OF THE MULTI-LANE ROUNDABOUT IN PHASES WITH THE TWLTL

I. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 (FLAGGERS)

II. MAINTAIN TRAFFIC ON TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 AND CONSTRUCT THE SOUTH HALF

III. MAINTAIN TRAFFIC ON THE SOUTH SIDE OF US 6 AND CONSTRUCT THE NORTH HALF AND MULTI-USE PATH



NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0206.
2. FOR LEGEND, SEE SHEET P.0084.

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)
US 6 STA 695+00 TO STA 745+50

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0209 TOTAL: 1088

MODEL: 100 Scale 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:36:24 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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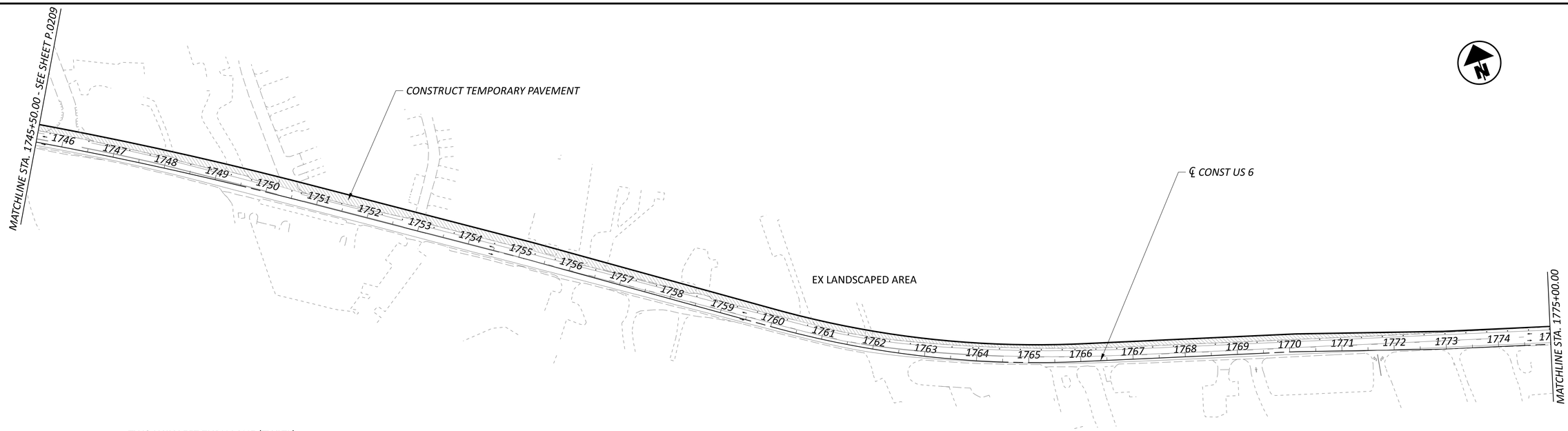
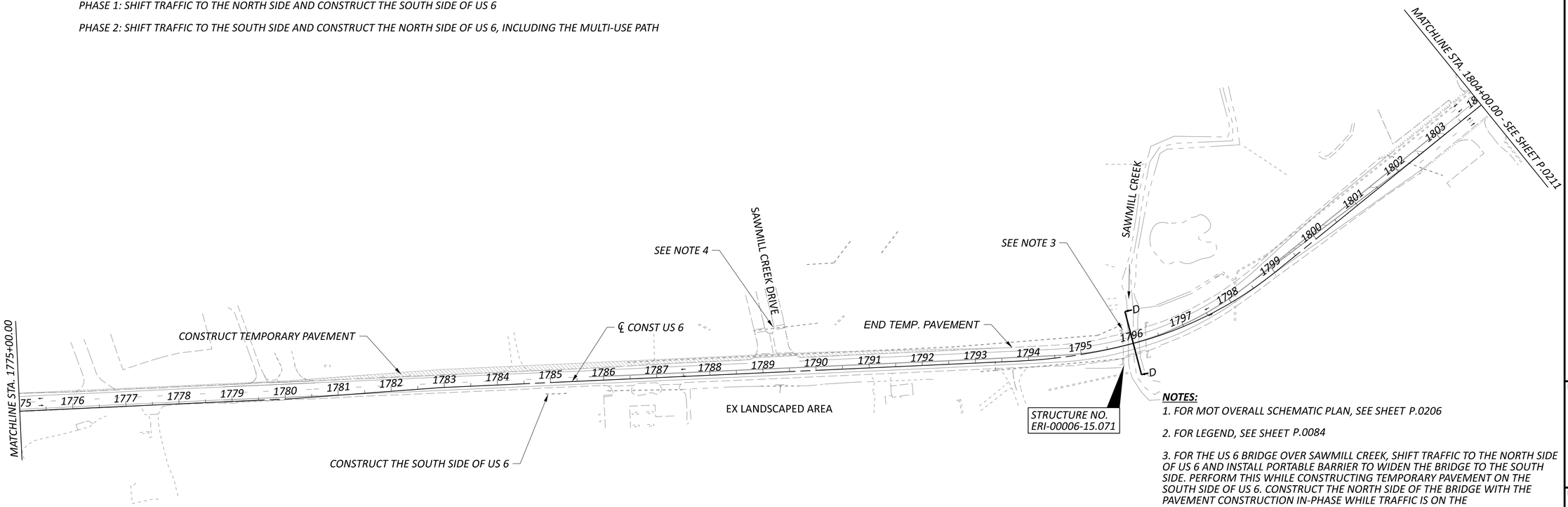




TWO WAY LEFT TURN LANE (TWLTL):
DURATION: 180 DAYS

CONSTRUCT THE TWLTL WIDENING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING, AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PRE-PHASE: CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6

PHASE 1: SHIFT TRAFFIC TO THE NORTH SIDE AND CONSTRUCT THE SOUTH SIDE OF US 6

PHASE 2: SHIFT TRAFFIC TO THE SOUTH SIDE AND CONSTRUCT THE NORTH SIDE OF US 6, INCLUDING THE MULTI-USE PATH

NOTES:

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0206

2. FOR LEGEND, SEE SHEET P.0084

3. FOR THE US 6 BRIDGE OVER SAWMILL CREEK, SHIFT TRAFFIC TO THE NORTH SIDE OF US 6 AND INSTALL PORTABLE BARRIER TO WIDEN THE BRIDGE TO THE SOUTH SIDE. PERFORM THIS WHILE CONSTRUCTING TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 6. CONSTRUCT THE NORTH SIDE OF THE BRIDGE WITH THE PAVEMENT CONSTRUCTION IN-PHASE WHILE TRAFFIC IS ON THE NEWLY-CONSTRUCTED SOUTH SIDE OF THE BRIDGE. ASSUME CONSTRUCTION DURATION OF 60 DAYS.

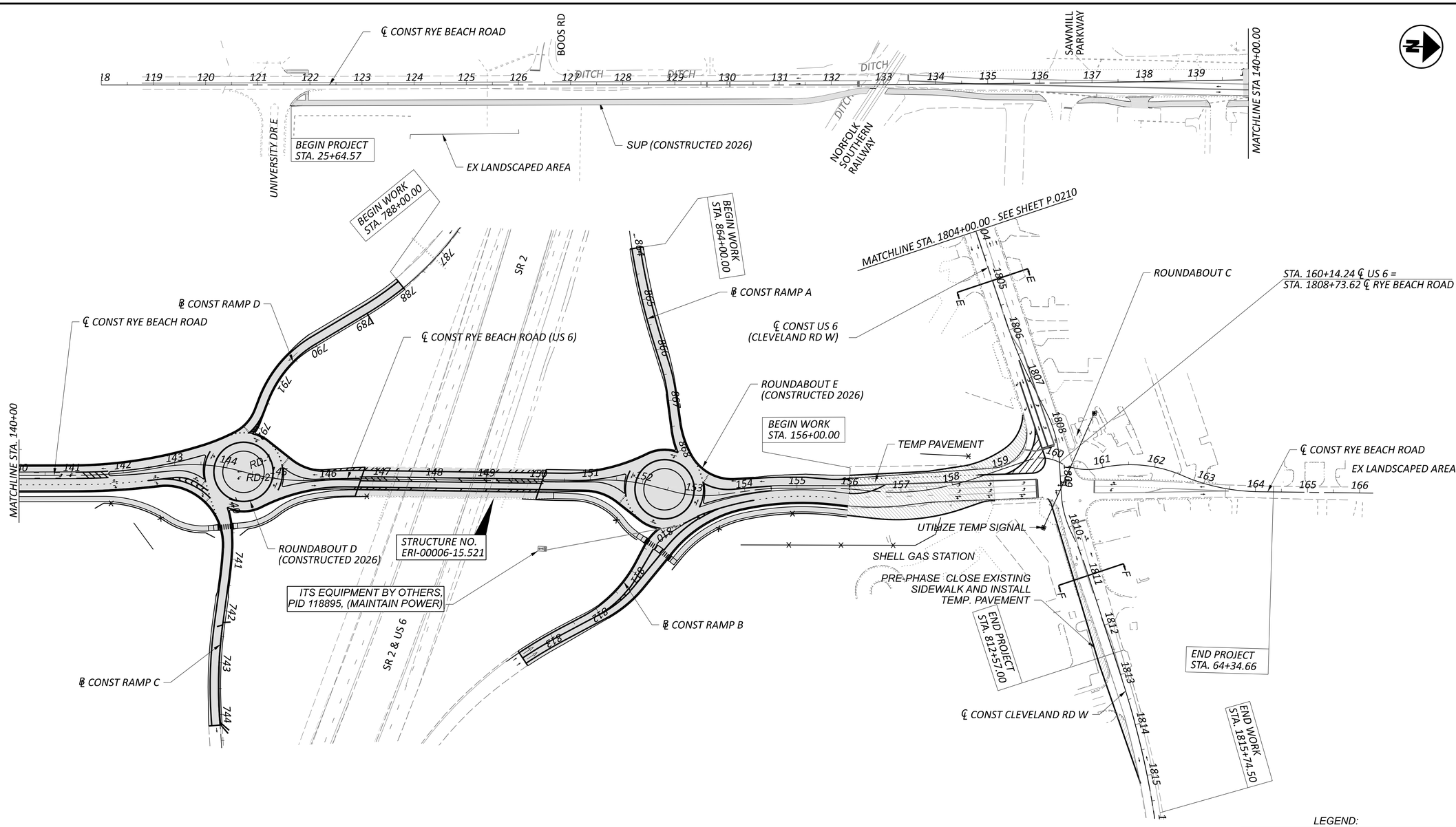
4. MAINTAIN THIS DRIVE PART-WIDTH DURING CONSTRUCTION TO RE-BUILD THE DRIVE AND TURN LANES IN THE TWLTL SECTION. SHIFT TRAFFIC TO ONE SIDE AND CONSTRUCT THE OTHER FOR BOTH PHASES. ASSUME CONSTRUCTION DURATION OF 120 DAYS.

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)
WIDENING SECTION STA 745+50.00 TO STA 804+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0210 TOTAL 1088



RYE BEACH ROUNDABOUTS:
DURATION: 180 DAYS
CEDAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PRE-PHASE:

CONSTRUCT TEMPERARY ROAD AND GRADING WITH MINIMAL IMPACTS TO EXISTING TRAFFIC.

LEGEND:

- EMBANKMENT AND GRADING CONSTRUCTED IN PRE-PHASE
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASE
- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- DRUMS

NOTES:

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0206
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0211
TOTAL	1088

MODEL: 100 Scale 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:36:27 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MOT OVERALL SCHEMATIC PLAN - PHASE 1 (2027/2028 CONSTRUCTION)

HORIZONTAL SCALE IN FEET
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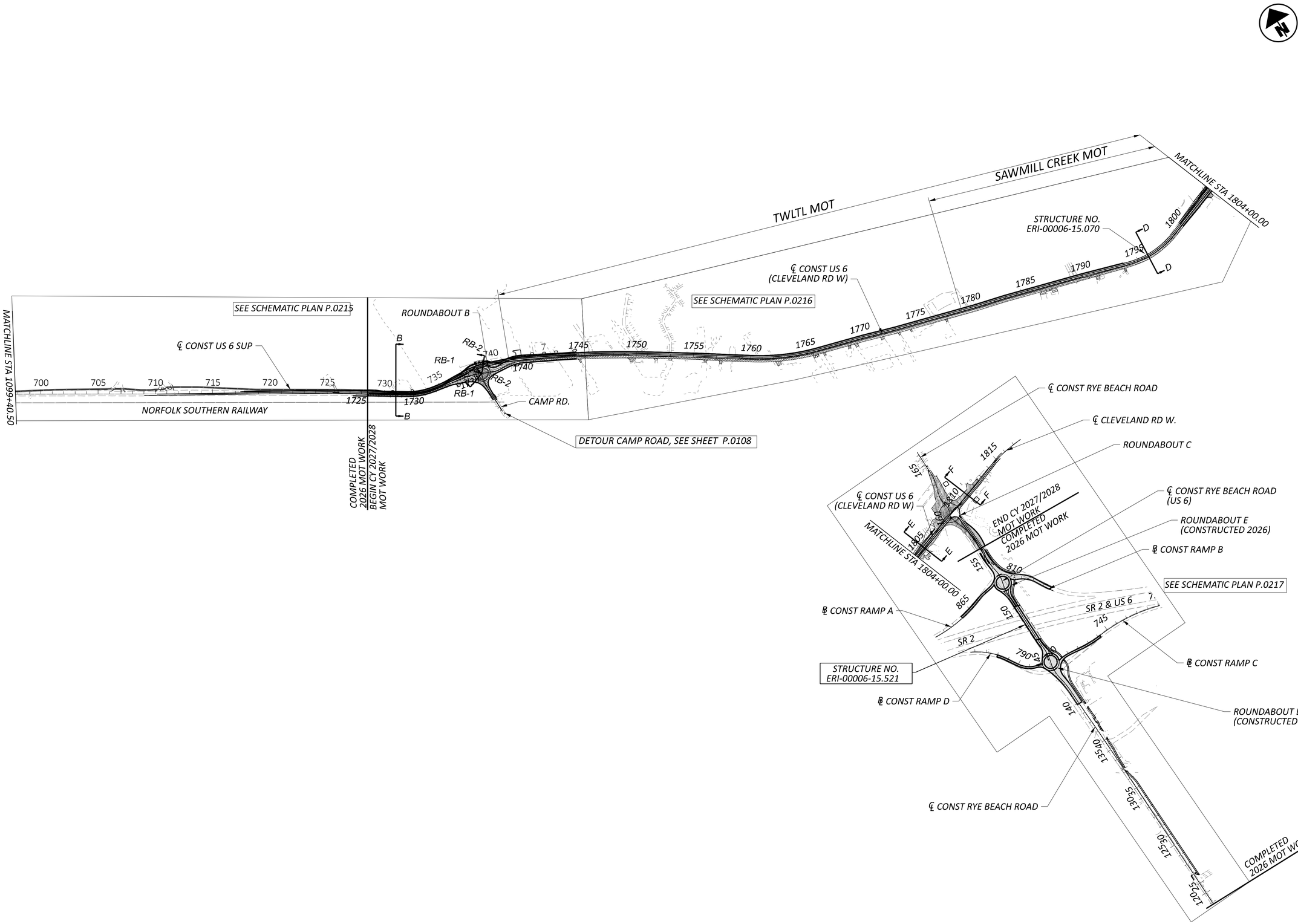

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0212 TOTAL 1088

MODEL: GB101 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:36:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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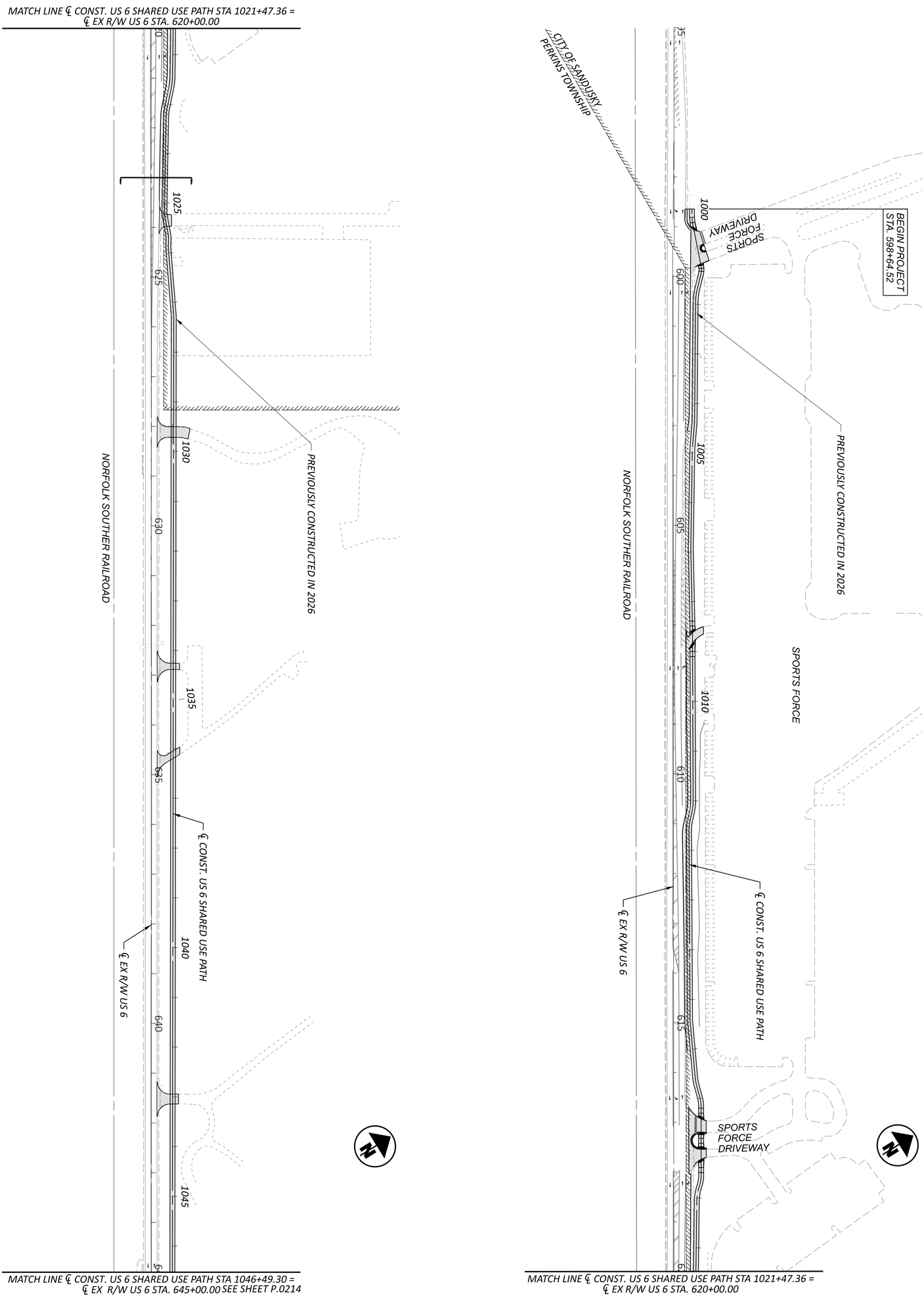

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0212
2. FOR LEGEND, SEE SHEET P.0084

SHEET P.0213	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 1 (2027/2028 CONSTRUCTION)
US 6 BEGIN PROJECT TO STA 645+00

HORIZONTAL SCALE IN FEET
0 100
50 200

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: GB102 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:36:57 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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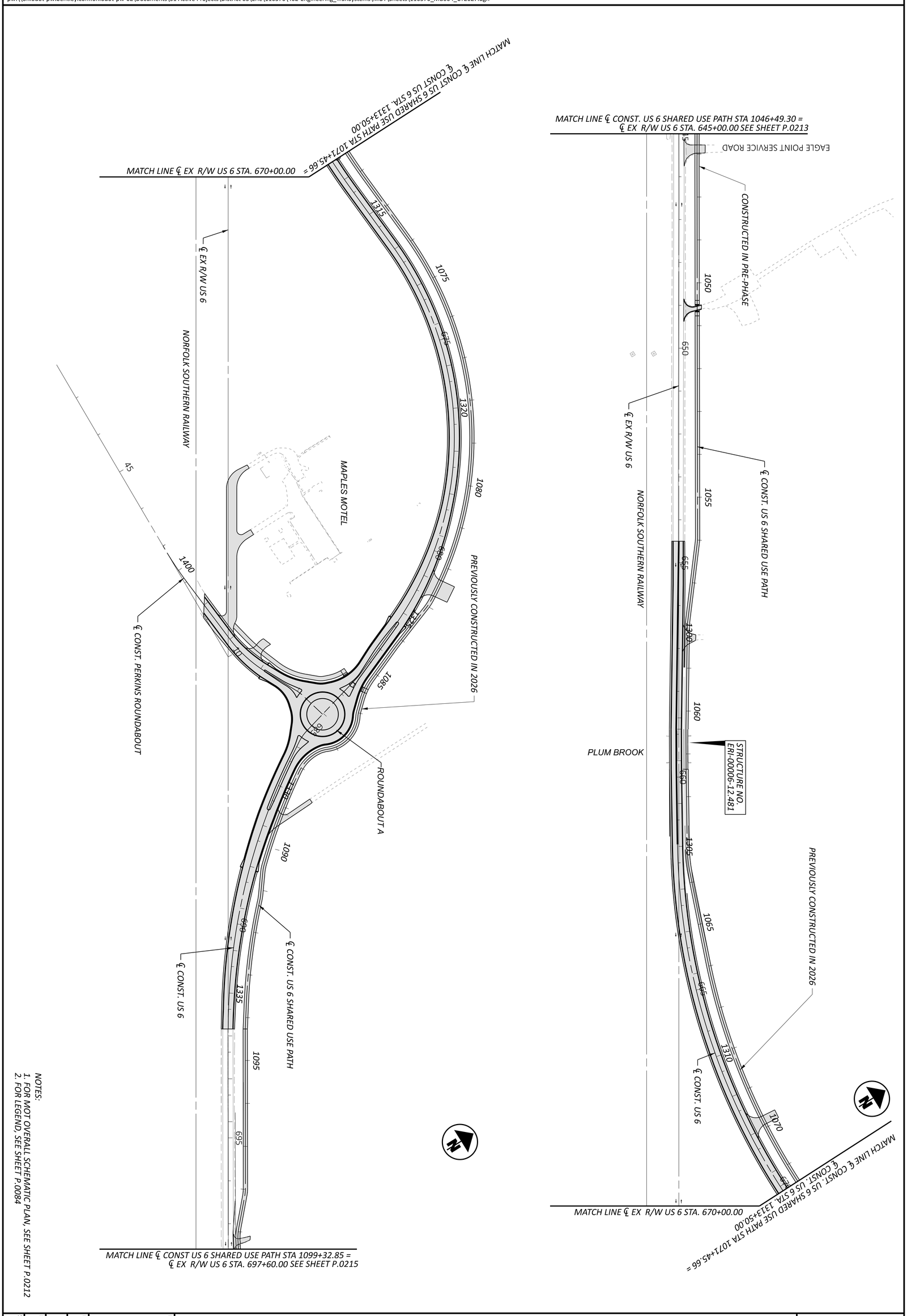
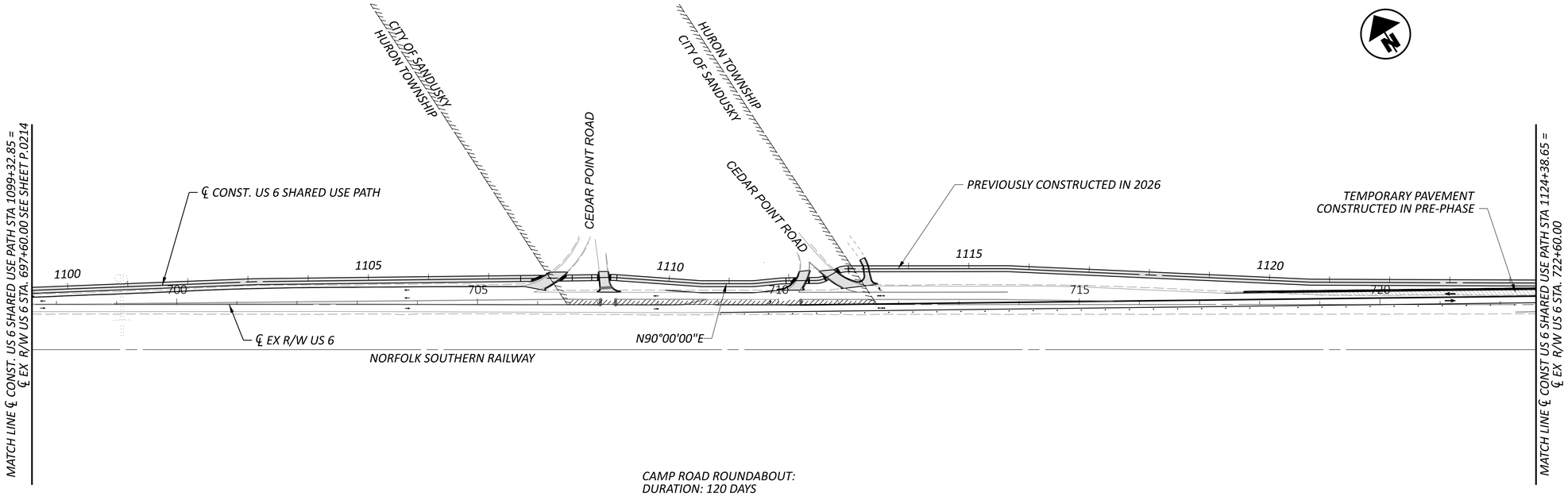


NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0212
2. FOR LEGEND, SEE SHEET P.0084

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.0214	1088	116570	SS 07/30/25	SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 1 (2027/2028 CONSTRUCTION)
US 6 STA 645+00 TO STA 695+00

HORIZONTAL SCALE IN FEET
0 100
50 200



CAMP ROAD ROUNDABOUT:
DURATION: 120 DAYS

1. DETOUR CAMP RD (TR 121) TO US 6

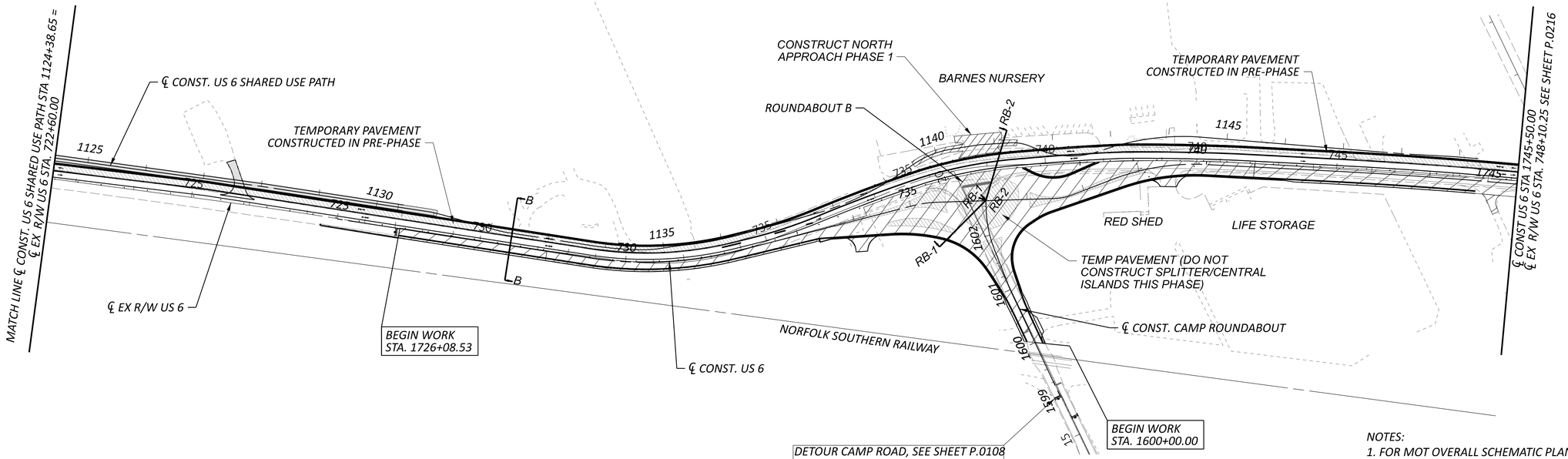
- WEST: HULL TO GALLOWAY TO PERKINS

- EAST: BOOS TO RYE BEACH

2. CONSTRUCT US 6 PORTION OF THE MULTI-LANE ROUNDABOUT IN PHASES WITH THE TWLTL

I. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 (FLAGGERS)

II. MAINTAIN TRAFFIC ON TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 AND CONSTRUCT THE SOUTH HALF



NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0212
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL
SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 1 (2027/2028 CONSTRUCTION)
US 6 STA 695+00 TO STA 745+50

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0215
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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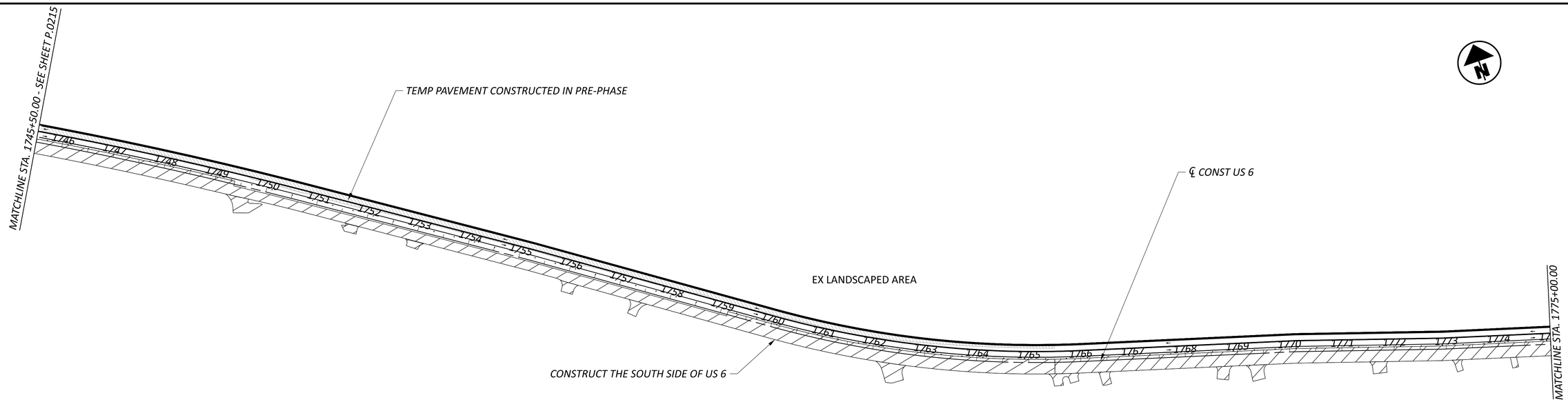
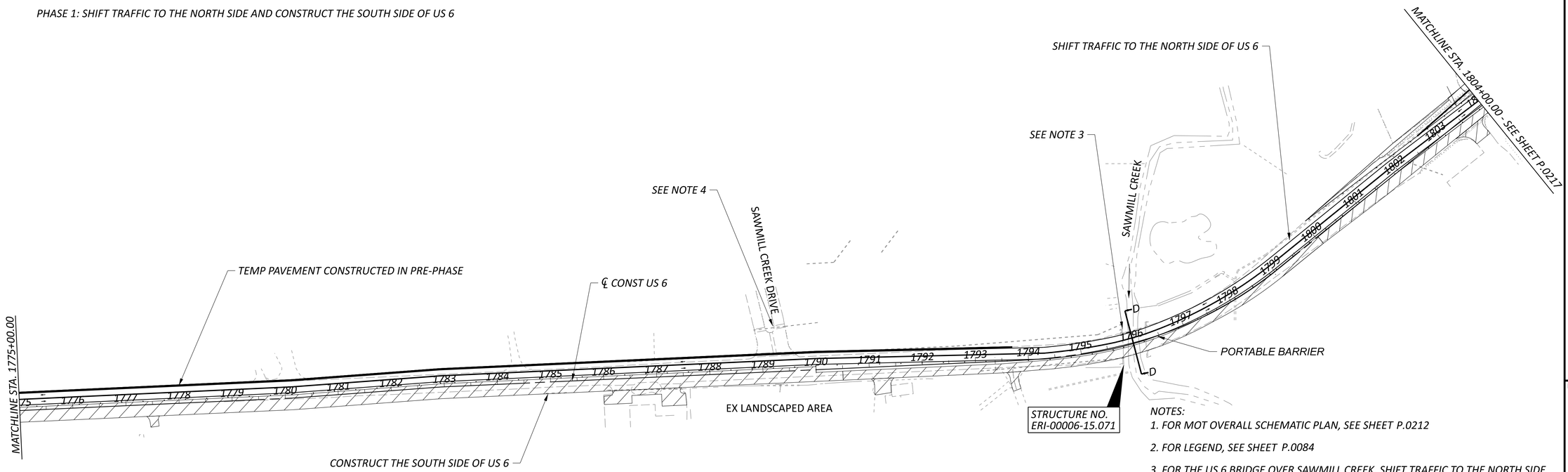


TWO WAY LEFT TURN LANE (TWLTL):
DURATION: 180 DAYS

CONSTRUCT THE TWLTL WIDENING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING, AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PRE-PHASE: CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6

PHASE 1: SHIFT TRAFFIC TO THE NORTH SIDE AND CONSTRUCT THE SOUTH SIDE OF US 6



NOTES:

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0212

2. FOR LEGEND, SEE SHEET P.0084

3. FOR THE US 6 BRIDGE OVER SAWMILL CREEK, SHIFT TRAFFIC TO THE NORTH SIDE OF US 6 AND INSTALL PORTABLE BARRIER TO WIDEN THE BRIDGE TO THE SOUTH SIDE. PERFORM THIS WHILE CONSTRUCTING TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 6. ASSUME CONSTRUCTION DURATION OF 60 DAYS.

4. MAINTAIN THIS DRIVE PART-WIDTH DURING CONSTRUCTION TO RE-BUILD THE DRIVE AND TURN LANES IN THE TWLTL SECTION. SHIFT TRAFFIC TO ONE SIDE AND CONSTRUCT THE OTHER FOR BOTH PHASES. ASSUME CONSTRUCTION DURATION OF 120 DAYS.

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 1 (2027/2028 CONSTRUCTION)
WIDENING SECTION STA 745+50.00 TO STA 804+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0216 TOTAL 1088

MODEL: 100 Scale 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:37:13 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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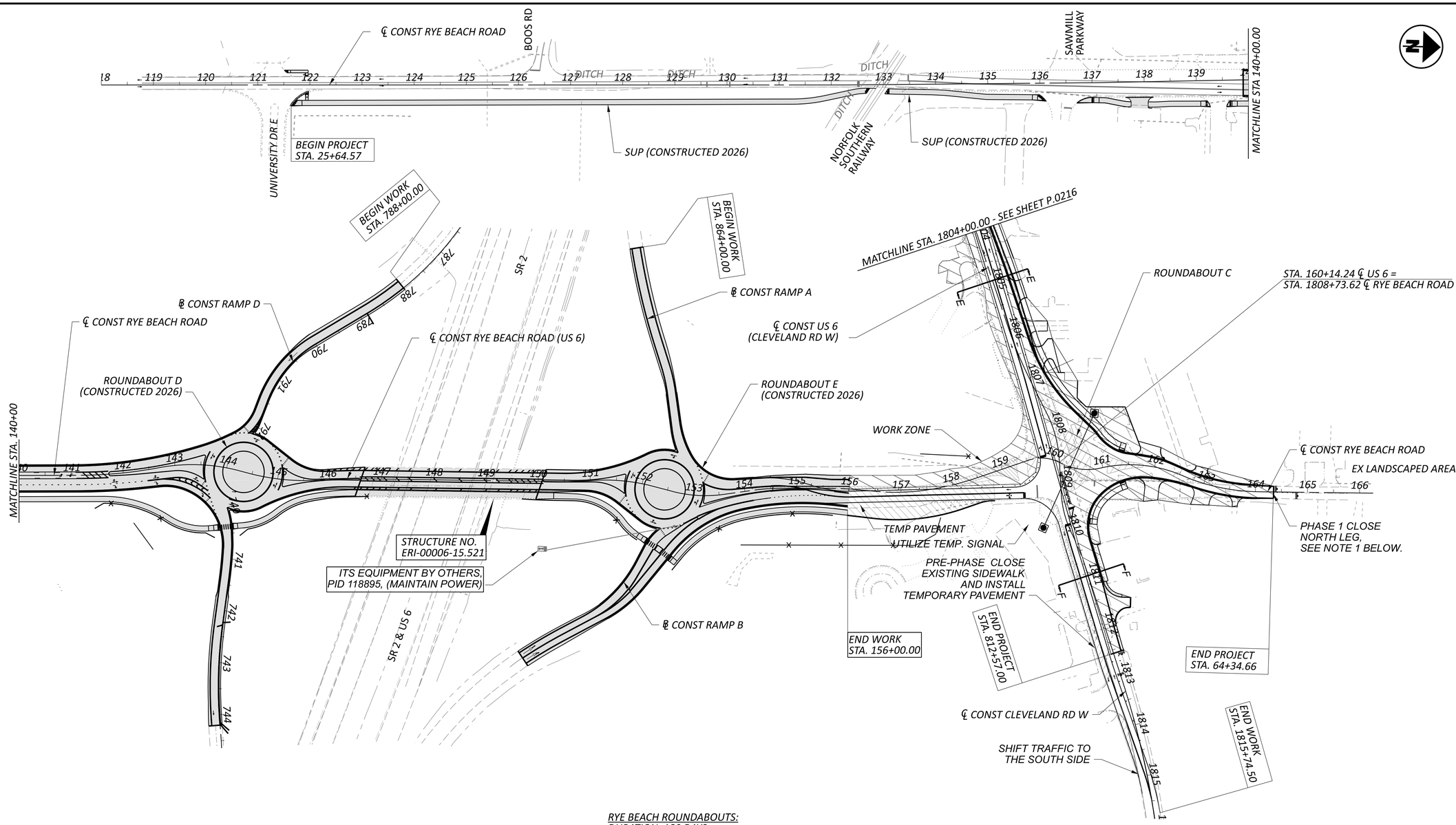
ERI-US 0006-CONNECTIVITY CORRIDOR



RYE BEACH INTERCHANGE:
DURATION: 180 DAYS
CEDAR POINT: NO EAST SIDE ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PERFORM THESE PHASES WITH CORRESPONDING PHASES AT THE RYE BEACH/US 6 INTERSECTION:

PHASE 1. SHIFT ONE LANE OF TRAFFIC EACH DIRECTION TO THE EAST SIDE OF RYE BEACH RD AND CONSTRUCT THE WEST SIDE. CLOSE AND DETOUR THE RAMPS ON THE WEST SIDE OF THE INTERCHANGE (THESE CLOSURES CAN BE DONE ANYTIME)

- WB ENTRANCE: SR 2 EB TO SR 13 NB TO SR 2 WB

- EB EXIT: SR 2 EB TO SR 13 NB TO SR 2 WB TO RYE BEACH RD

RYE BEACH ROUNDABOUTS:
DURATION: 180 DAYS
CEDAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PRE-PHASE:

CONSTRUCT EMBANKMENT AND GRADING WITH MINIMAL IMPACTS TO EXISTING TRAFFIC

PHASE 1. CLOSE THE CLEVELAND RD AND RYE BEACH NORTH LEG OF THE INTERSECTION EXCEPT TO LOCAL BUSINESSES/RESIDENCES

- CLEVELAND RD: CENTER STREET TO US 6 WB TO RYE BEACH RD NB. FOR DETOUR PLAN, SEE SHEET P.0109

- RYE BEACH RD: SAND DR TO ATWOOD PL THEN FOLLOW CLEVELAND RD DETOUR. FOR DETOUR PLAN, SEE SHEET P.0109

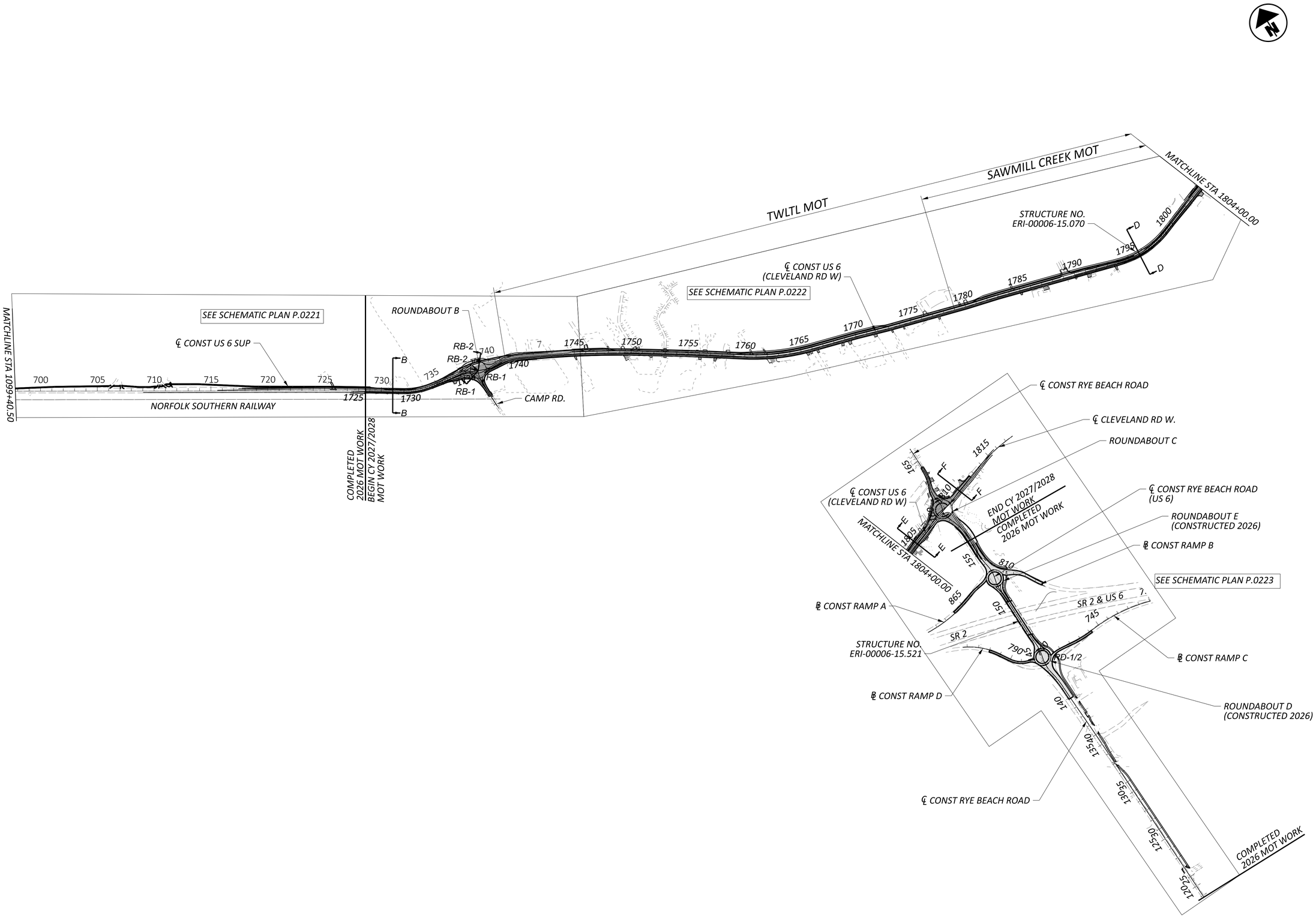
NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0212
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 1 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0217 TOTAL 1088



MOT OVERALL SCHEMATIC PLAN - PHASE 2 (2027/2028 CONSTRUCTION)

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0218 TOTAL 1088

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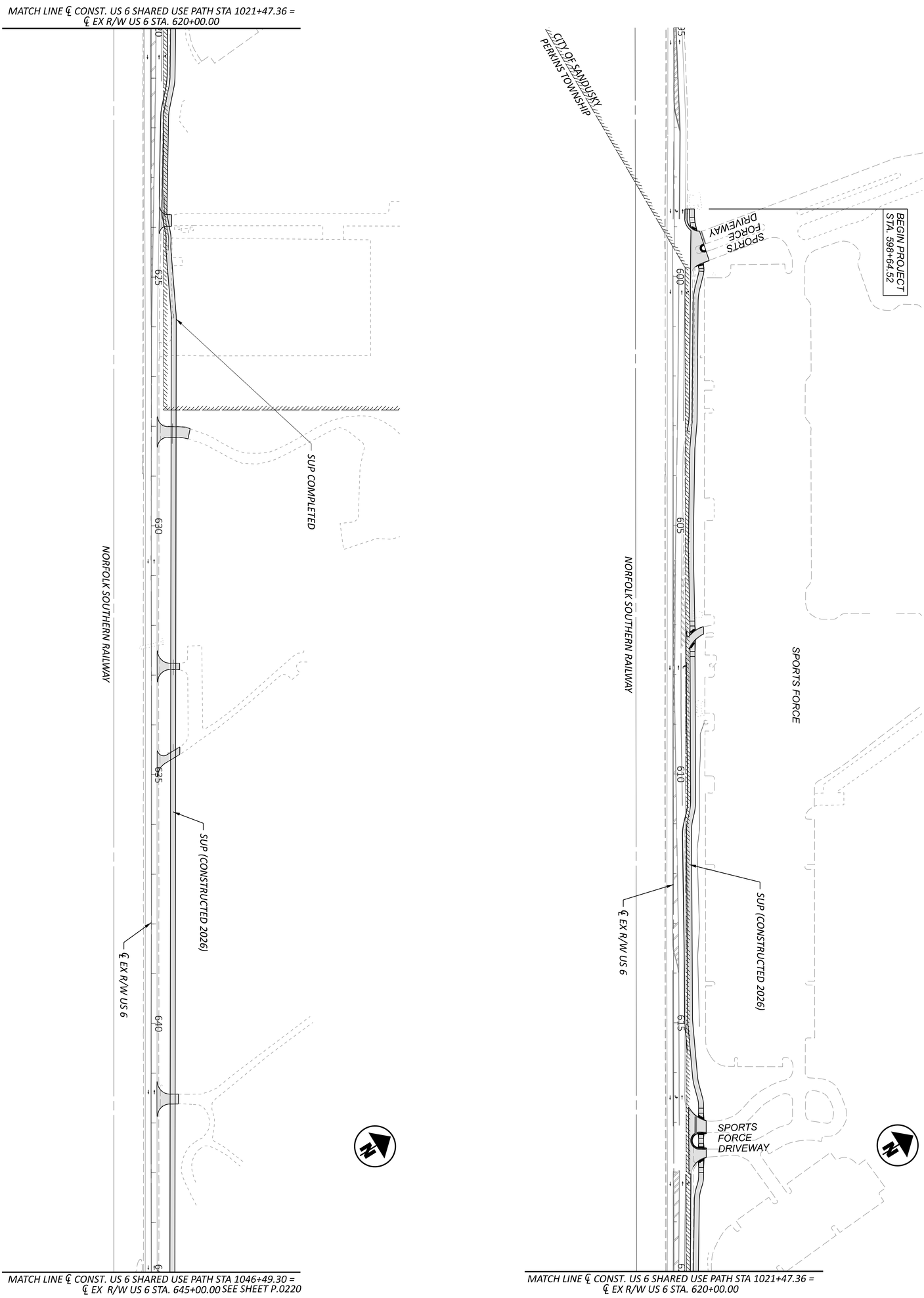

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0218
2. FOR LEGEND, SEE SHEET P.0084

SHEET	TOTAL
P 0219	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 2 (2027/2028 CONSTRUCTION)
US 6 BEGIN PROJECT TO STA 645+00

HORIZONTAL SCALE IN FEET
0 100
50 200

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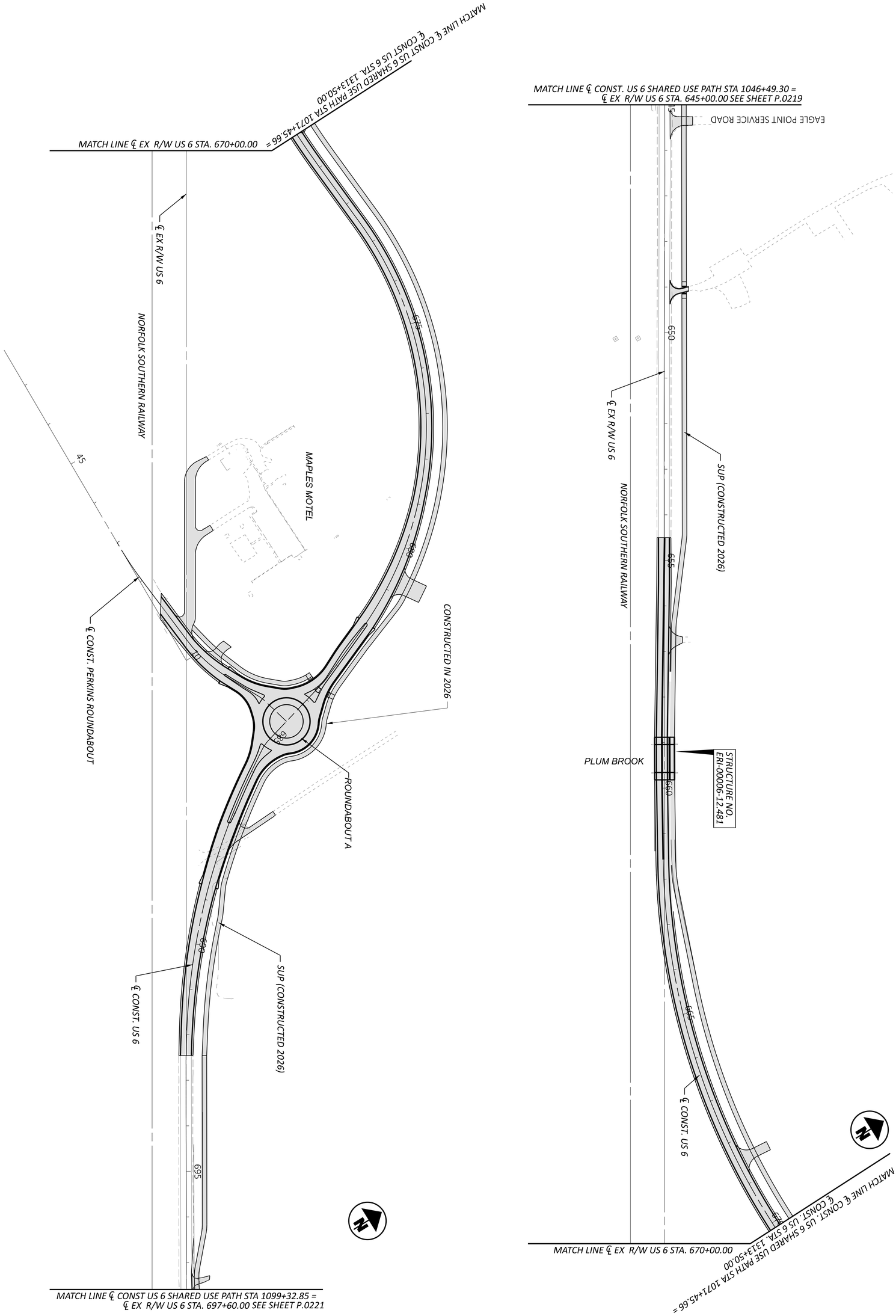

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0218
2. FOR LEGEND, SEE SHEET P.0084

SHEET P.0220	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 2 (2027/2028 CONSTRUCTION)
US 6 STA 645+00 TO STA 695+00

HORIZONTAL SCALE IN FEET
0 100
50 200

ERI-US 0006-CONNECTIVITY CORRIDOR

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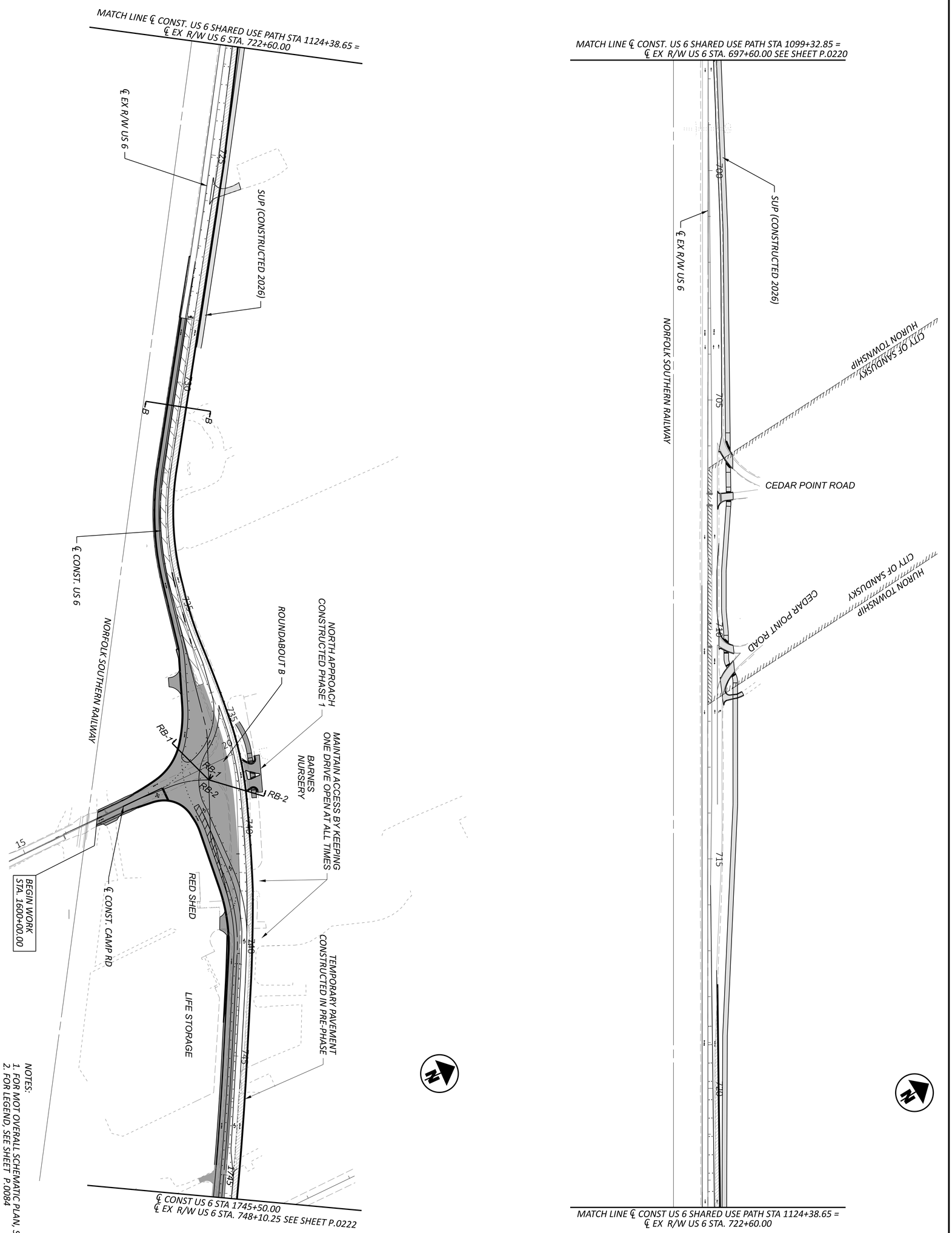

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0218
2. FOR LEGEND, SEE SHEET P.0084

SHEET	TOTAL
P 0221	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 2 (2027/2028 CONSTRUCTION)
US 6 STA 695+00 TO STA 745+50

HORIZONTAL SCALE IN FEET
0 100
50 200

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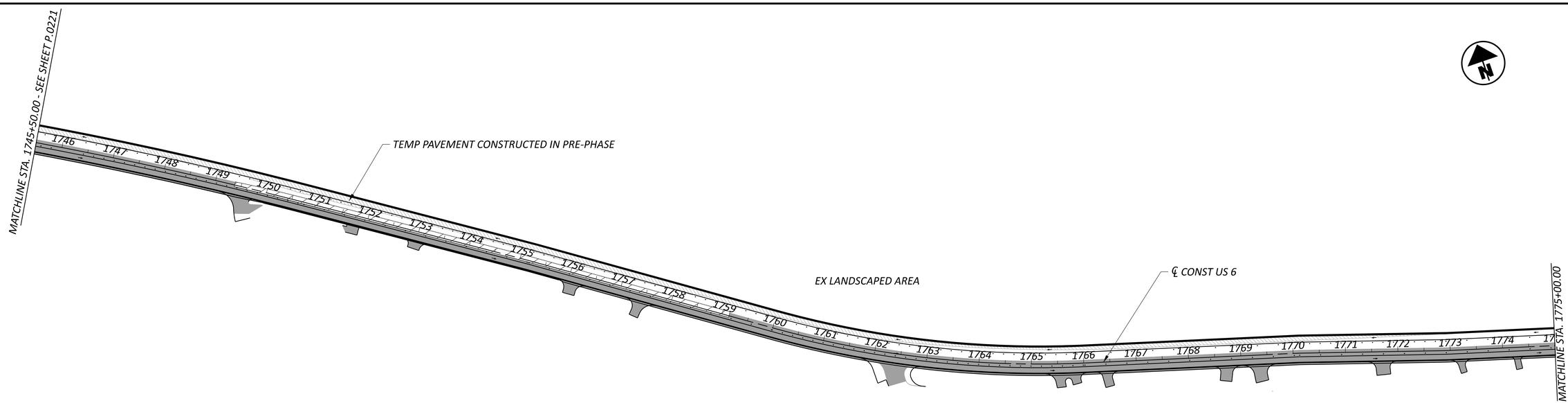


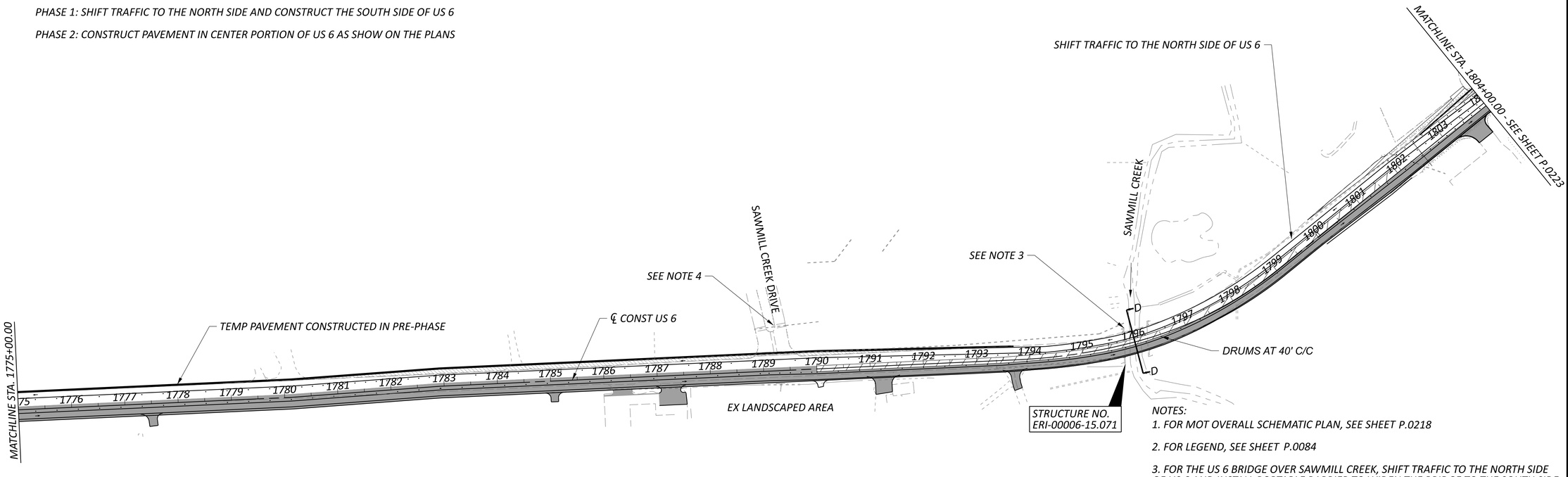
TWO WAY LEFT TURN LANE (TWLTL):
DURATION: 180 DAYS

CONSTRUCT THE TWLTL WIDENING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING, AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PRE-PHASE: CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6

PHASE 1: SHIFT TRAFFIC TO THE NORTH SIDE AND CONSTRUCT THE SOUTH SIDE OF US 6

PHASE 2: CONSTRUCT PAVEMENT IN CENTER PORTION OF US 6 AS SHOW ON THE PLANS



NOTES:

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0218

2. FOR LEGEND, SEE SHEET P.0084

3. FOR THE US 6 BRIDGE OVER SAWMILL CREEK, SHIFT TRAFFIC TO THE NORTH SIDE OF US 6 AND INSTALL PORTABLE BARRIER TO WIDEN THE BRIDGE TO THE SOUTH SIDE. PERFORM THIS WHILE CONSTRUCTING TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 6. CONSTRUCT THE NORTH SIDE OF THE BRIDGE WITH THE PAVEMENT CONSTRUCTION IN-PHASE WHILE TRAFFIC IS ON THE NEWLY-CONSTRUCTED SOUTH SIDE OF THE BRIDGE. ASSUME CONSTRUCTION DURATION OF 60 DAYS.

4. MAINTAIN THIS DRIVE PART-WIDTH DURING CONSTRUCTION TO RE-BUILD THE DRIVE AND TURN LANES IN THE TWLTL SECTION. SHIFT TRAFFIC TO ONE SIDE AND CONSTRUCT THE OTHER FOR BOTH PHASES. ASSUME CONSTRUCTION DURATION OF 120 DAYS.

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 2 (2027/2028 CONSTRUCTION)
WIDENING SECTION STA 745+50.00 TO STA 804+00.00

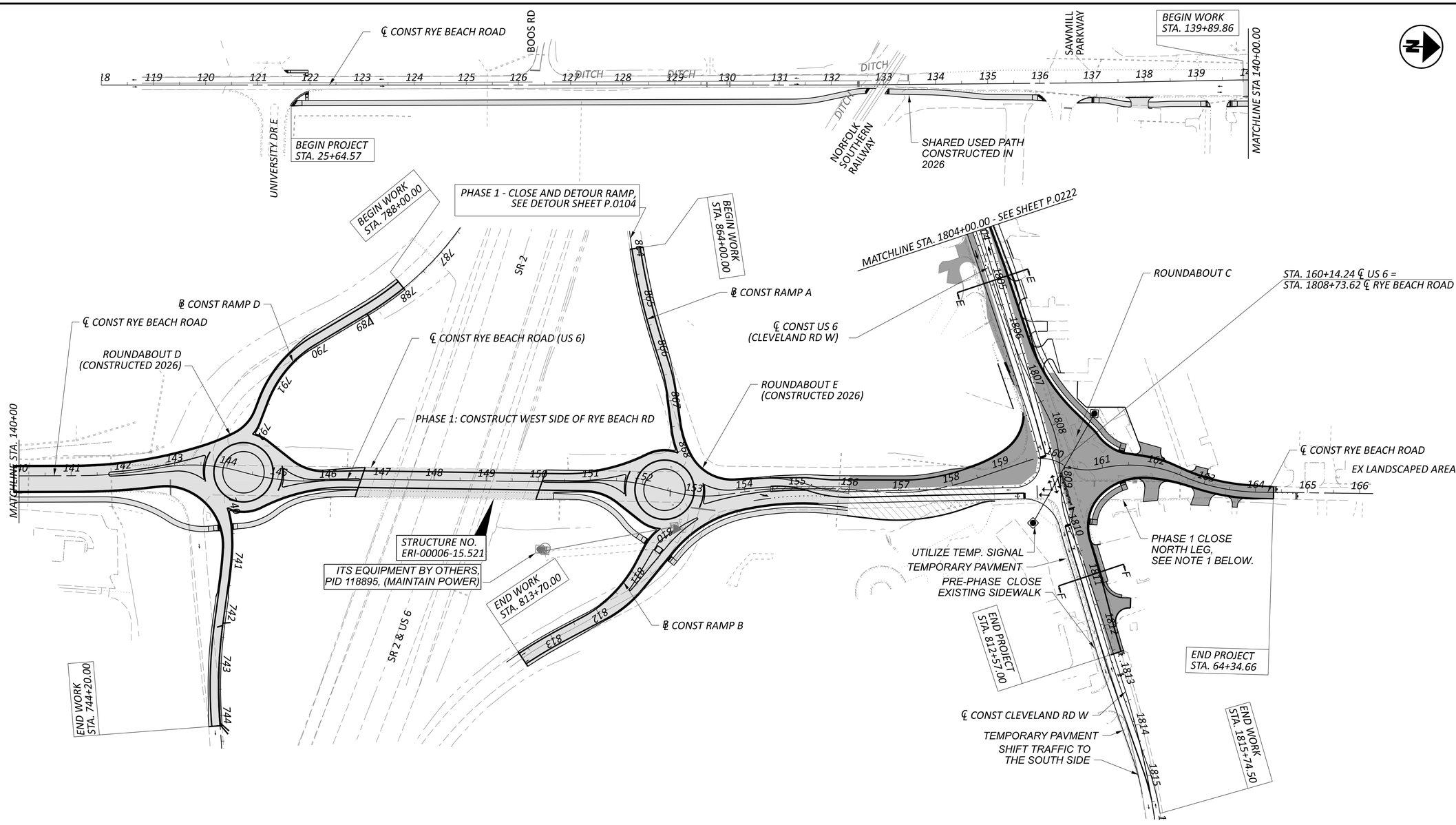
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0222 TOTAL 1088



RYE BEACH ROUNDABOUTS:
DURATION: 180 DAYS
CEDAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PHASE 1. CLOSE THE CLEVELAND RD OF THE US-6 INTERSECTION EXCEPT TO LOCAL BUSINESSES/RESIDENCES

- CLEVELAND RD: CENTER STREET TO US 6 WB TO RYE BEACH RD NB. FOR DETOUR PLAN, SEE SHEET P.0109

- RYE BEACH RD: SAND DR TO ATWOOD PL THEN FOLLOW CLEVELAND RD DETOUR. FOR DETOUR PLAN, SEE SHEET P.0109

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0091
2. FOR LEGEND, SEE SHEET P.0092

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 2 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0223 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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MOT OVERALL SCHEMATIC PLAN - PHASE 3 (2027/2028 CONSTRUCTION)

HORIZONTAL SCALE IN FEET
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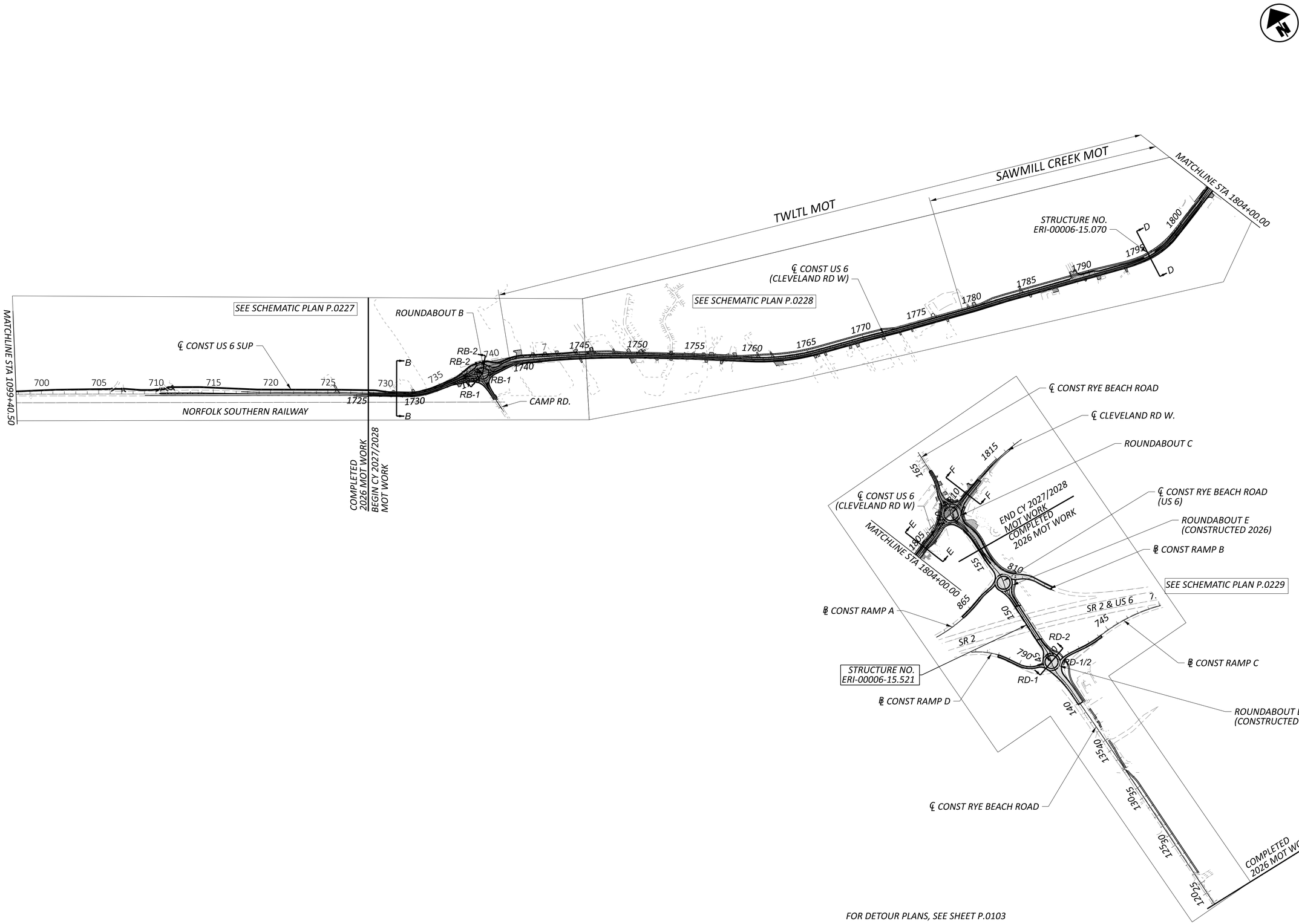

FOR DETOUR PLANS, SEE SHEET P.0103

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0224 TOTAL 1088

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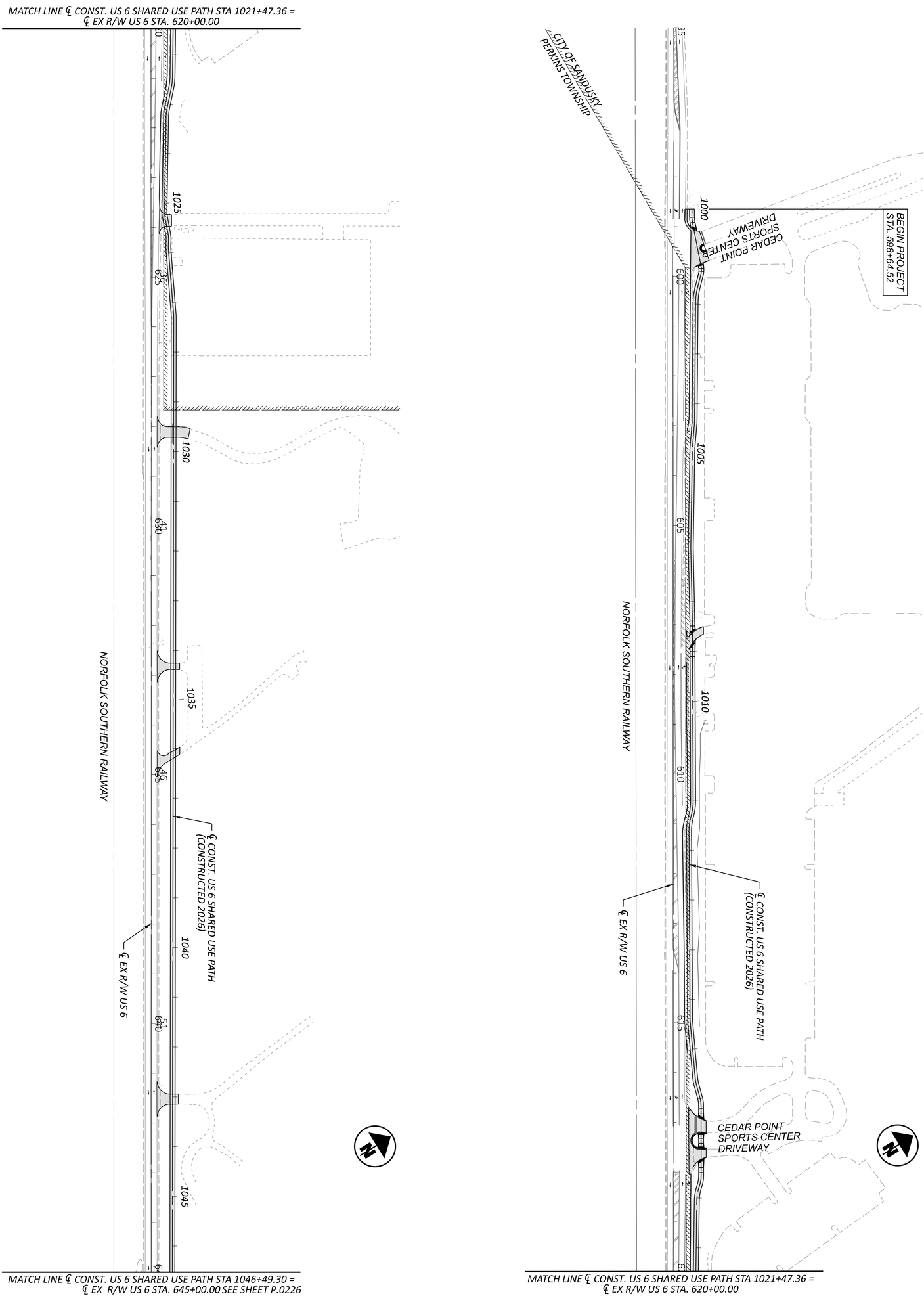

NOTE:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET

SHEET	TOTAL
P 0225	1088

PROJECT ID	REVIEWER	DESIGNER
116570	SS 07/30/25	SSA

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 3 (2027/2028 CONSTRUCTION)
US 6 BEGIN PROJECT TO STA 645+00

HORIZONTAL SCALE IN FEET
0 100
50 200

MODEL: GB102 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:38:26 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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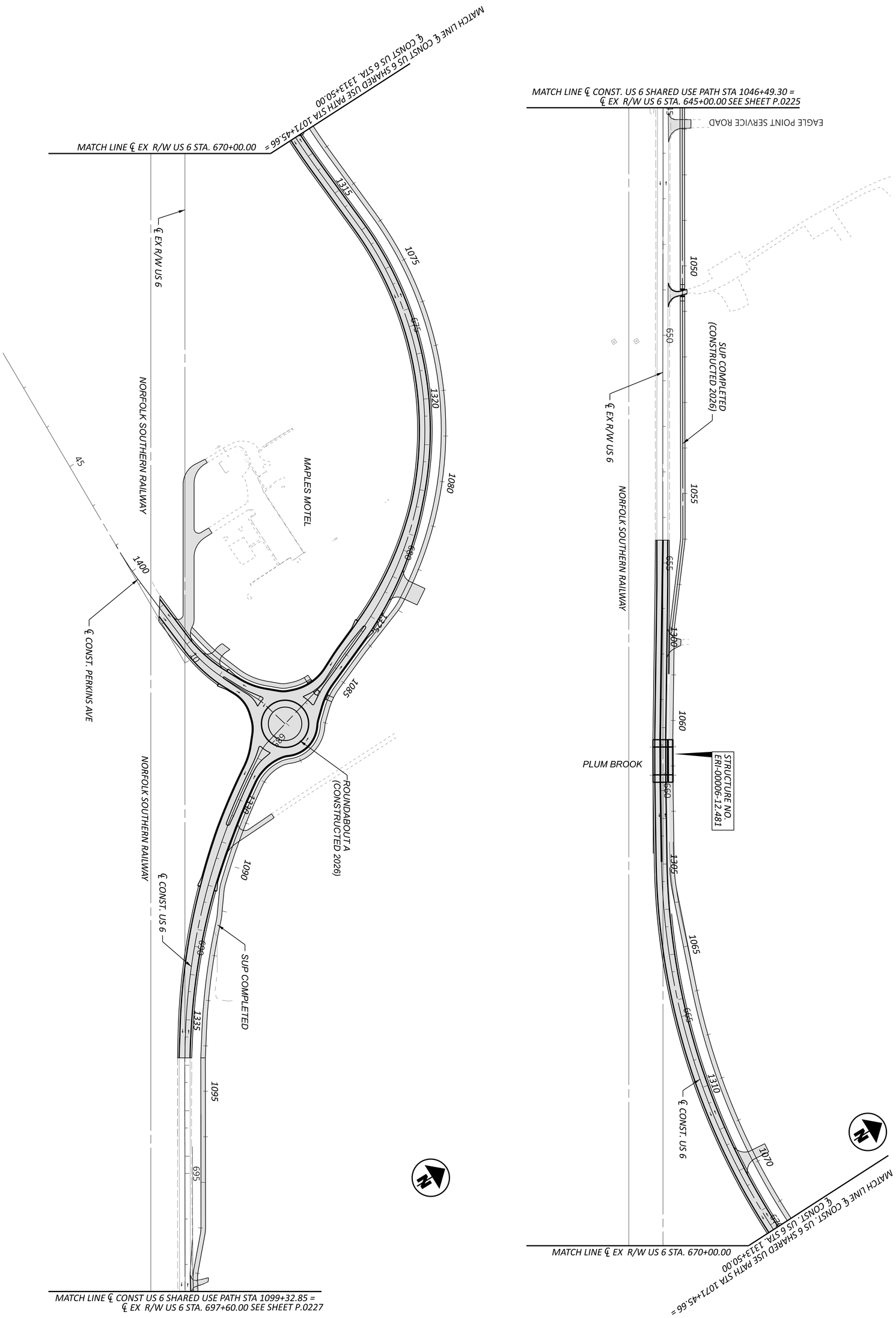

NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET
2. FOR LEGEND, SEE SHEET P.0084

SHEET	TOTAL
P 0226	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 3 (2027/2028 CONSTRUCTION)
US 6 STA 645+00 TO STA 695+00

HORIZONTAL SCALE IN FEET
0 100
50 200

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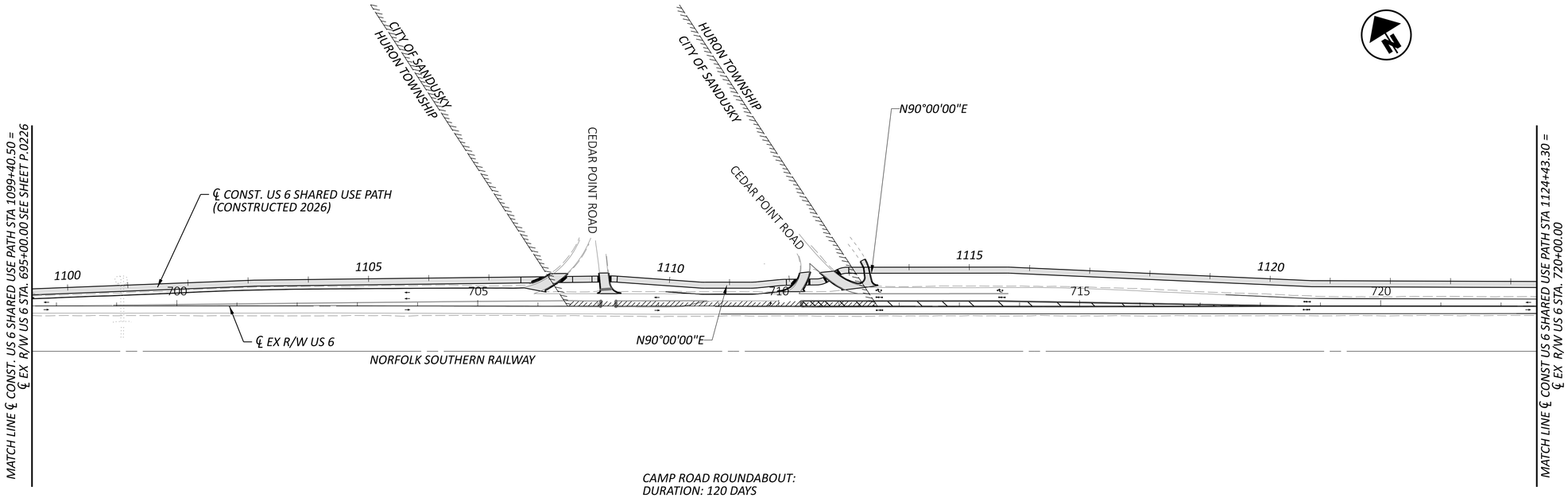
ERI-US 0006-CONNECTIVITY CORRIDOR



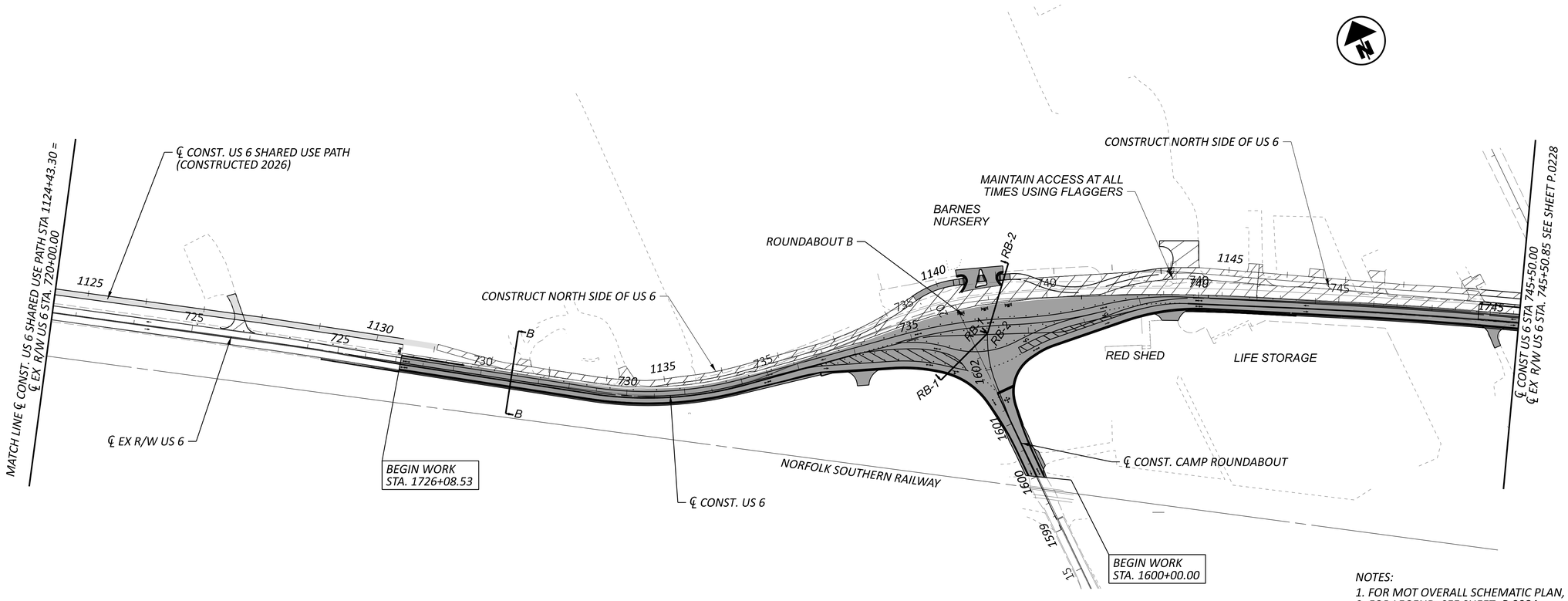
CAMP ROAD ROUNDABOUT:
DURATION: 120 DAYS

1. CONSTRUCT US 6 PORTION OF THE MULTI-LANE ROUNDABOUT IN PHASES WITH THE TWLTL

I. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 (FLAGGERS)

II. MAINTAIN TRAFFIC ON TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 AND CONSTRUCT THE SOUTH HALF

III. MAINTAIN TRAFFIC ON THE SOUTH SIDE OF US 6 AND CONSTRUCT THE NORTH HALF AND MULTI-USE PATH



NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 3 (2027/2028 CONSTRUCTION)
US 6 STA 695+00 TO STA 745+50

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0227
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR
MODEL: 100 Scale 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:38:40 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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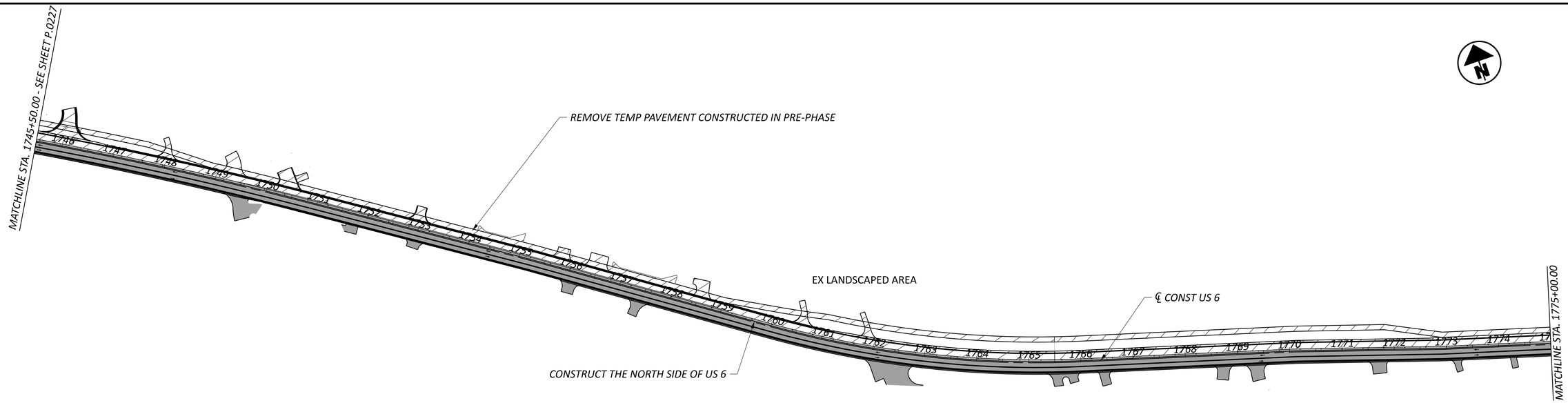
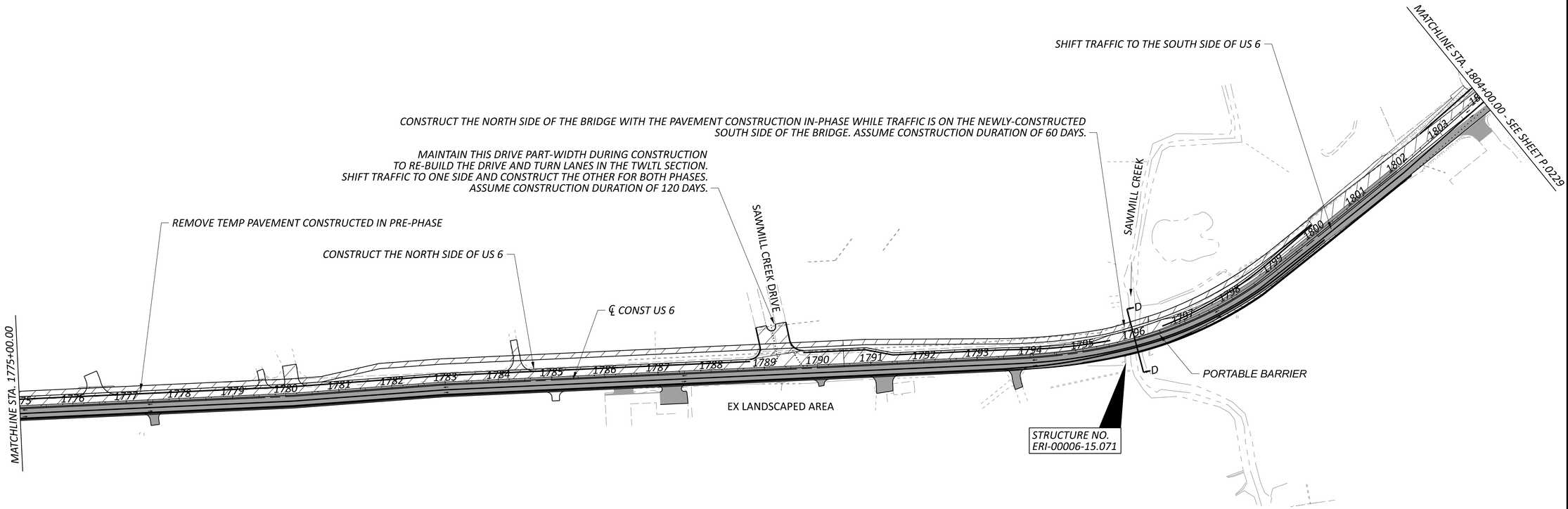


TWO WAY LEFT TURN LANE (TWLTL):
DURATION: 180 DAYS

CONSTRUCT THE TWLTL WIDENING AND RESURFACING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING, AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PHASE 2: SHIFT TRAFFIC TO THE SOUTH SIDE AND CONSTRUCT THE NORTH SIDE OF US 6, INCLUDING THE MULTI-USE PATH



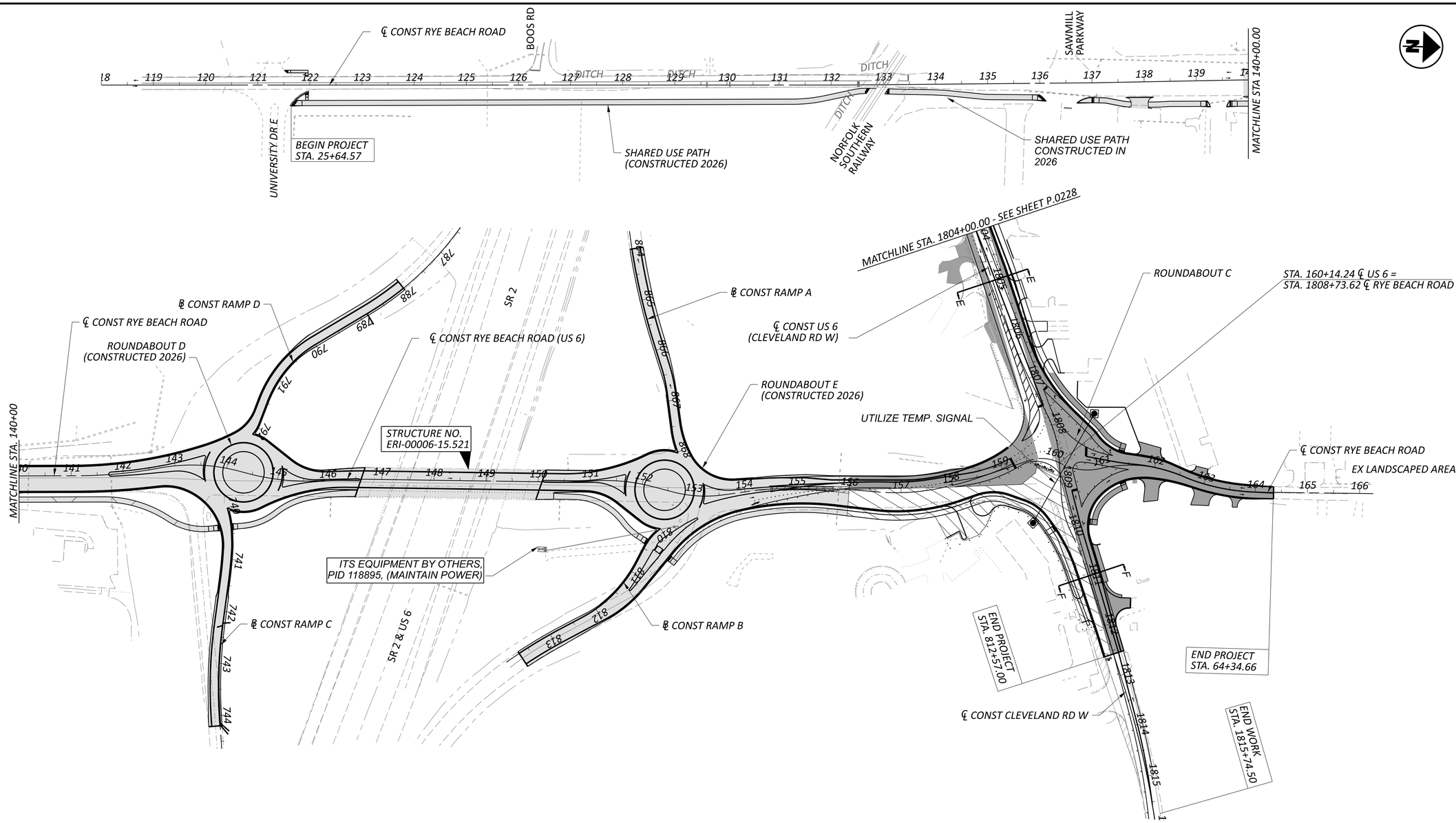
NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 3 (2027/2028 CONSTRUCTION) WIDENING SECTION STA 745+50.00 TO STA 804+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0228 TOTAL: 1088



NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 3 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0229
TOTAL	1088

MODEL: 100 Scale 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:38:42 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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FOR DETOUR PLANS, SEE SHEET P.0103

HORIZONTAL
SCALE IN FEET
0 200 400 800

MOT OVERALL SCHEMATIC PLAN - PHASE 3A (2027/2028 CONSTRUCTION)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 400 Scale PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:38:55 PM PLTDRV: OHDOT_PDF_Levels.plctg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0230 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 100 Scale 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:38:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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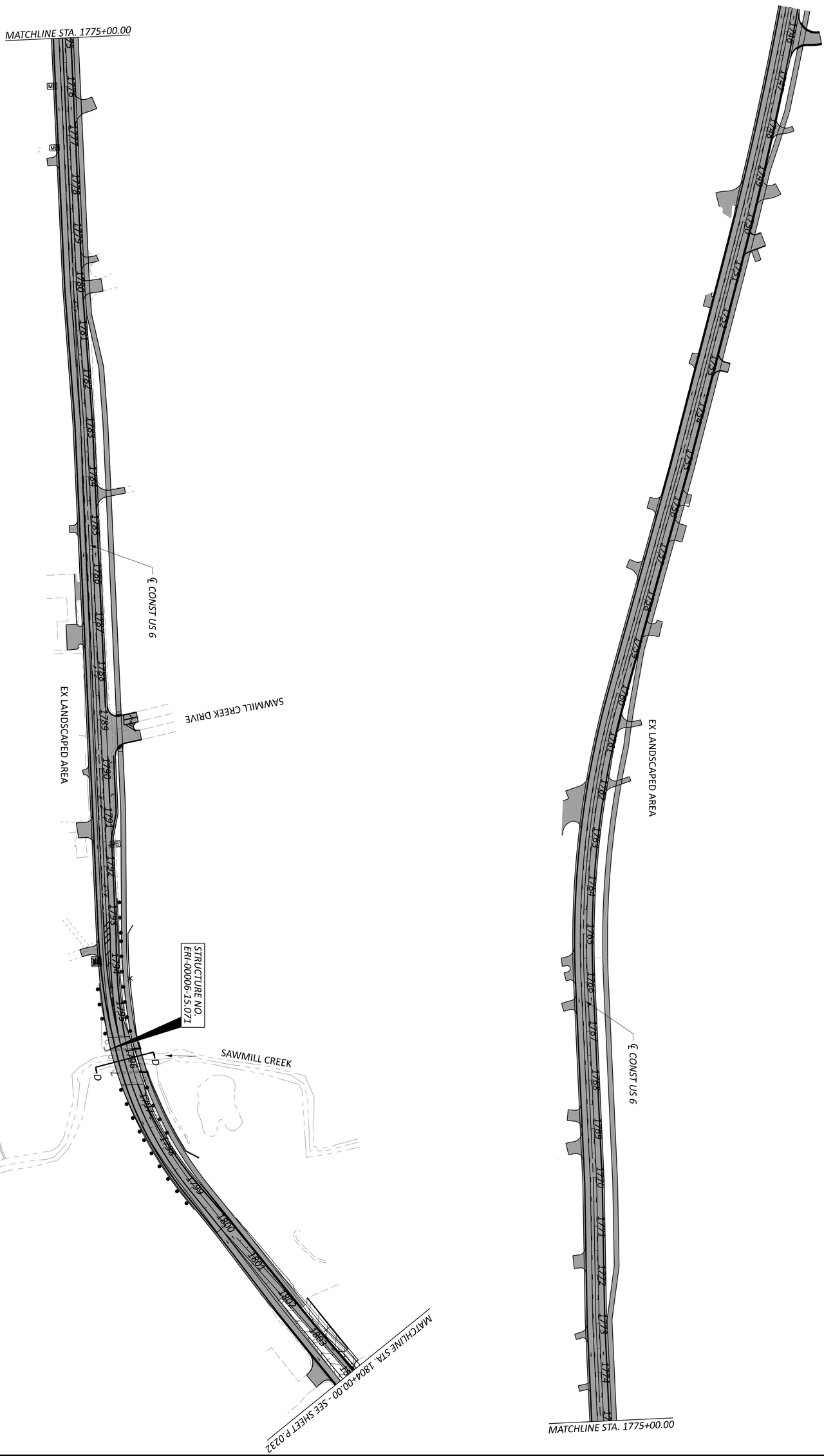


NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0230
2. FOR LEGEND, SEE SHEET P.0084

SHEET	TOTAL
P 0231	1088

PROJECT ID: 116570

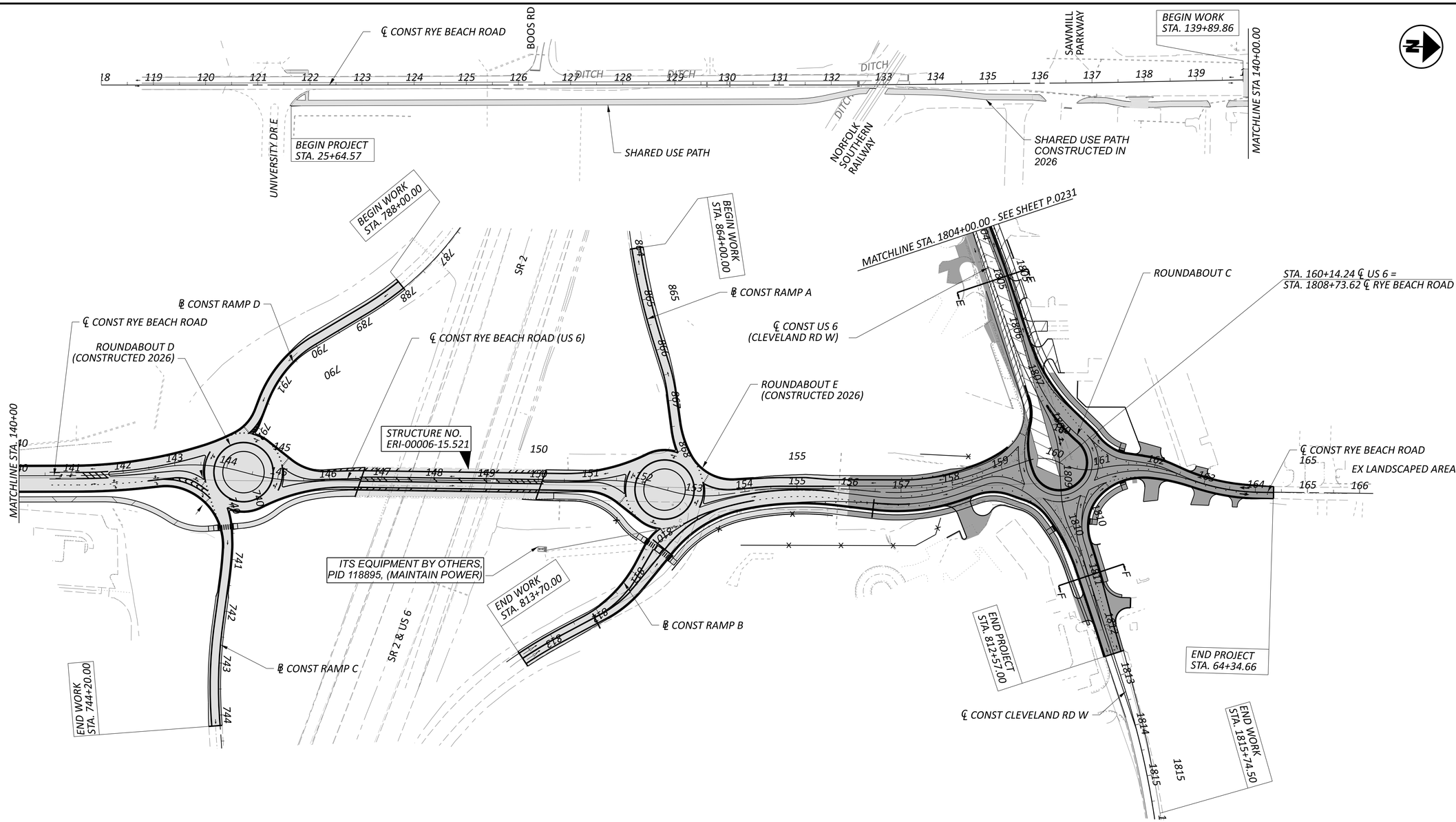
REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MOT SCHEMATIC PLAN - PHASE 3A (2027/2028 CONSTRUCTION)
WIDENING SECTION STA 745+50.00 TO STA 804+00.00

HORIZONTAL SCALE IN FEET
0 100
50 200



NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0230
2. FOR LEGEND, SEE SHEET P.0084

HORIZONTAL SCALE IN FEET
0 50 100 200

MOT SCHEMATIC PLAN - PHASE 3A (2027/2028 CONSTRUCTION)
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	
SSA	
REVIEWER	
SS	07/30/25
PROJECT ID	
116570	
SHEET	TOTAL
P.0232	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 100 Scale 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:39:01 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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jiwilson@gftinc.com
_MB009_CY2027

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 12-13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:39:19 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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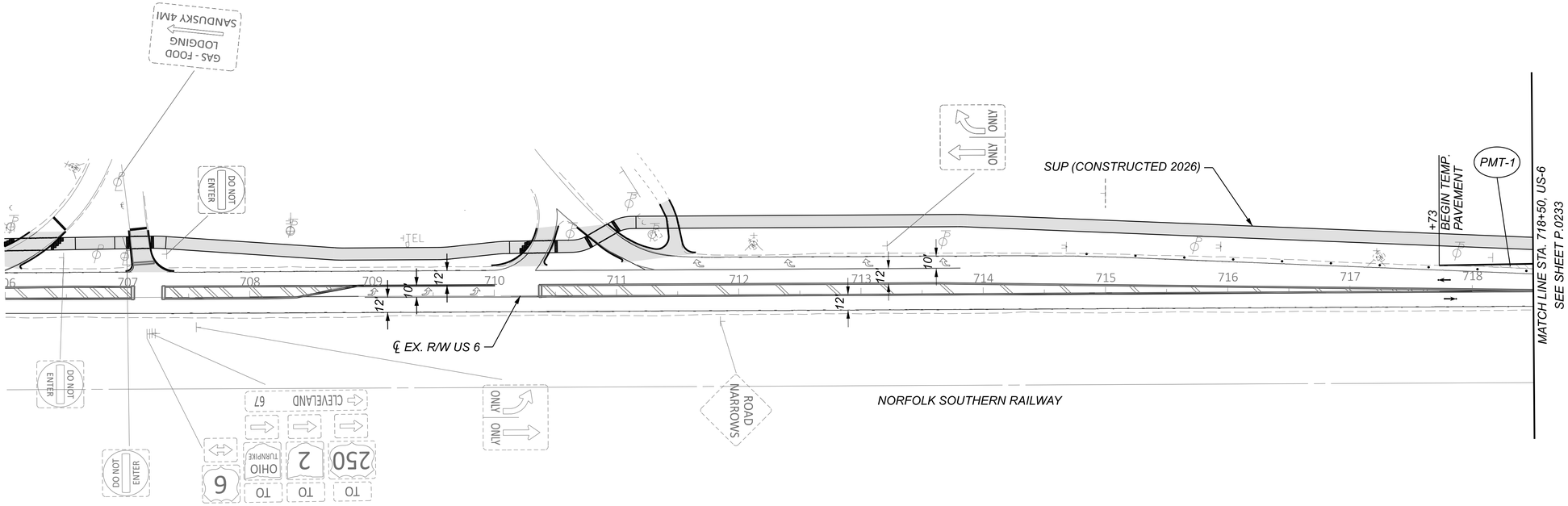
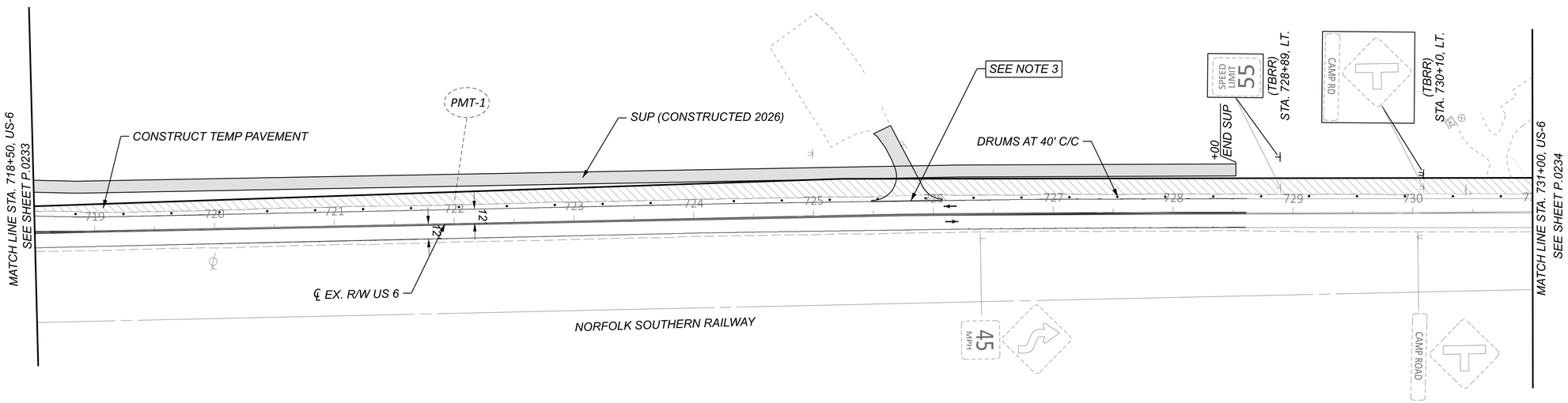


NOTE: UTILITIES RELOCATED IN CY 2026



NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084*
2. *FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.*

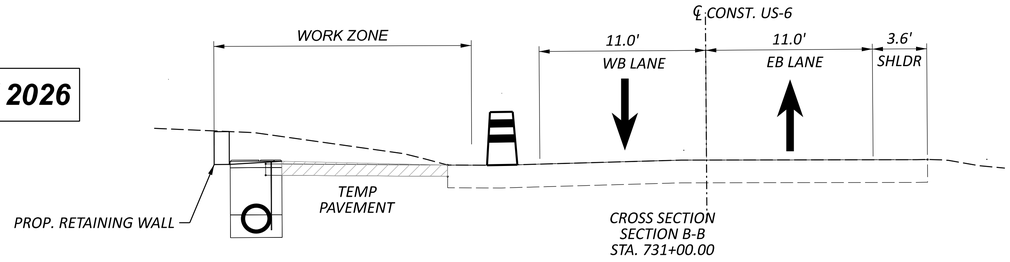
HORIZONTAL SCALE IN FEET
0 25 50 100

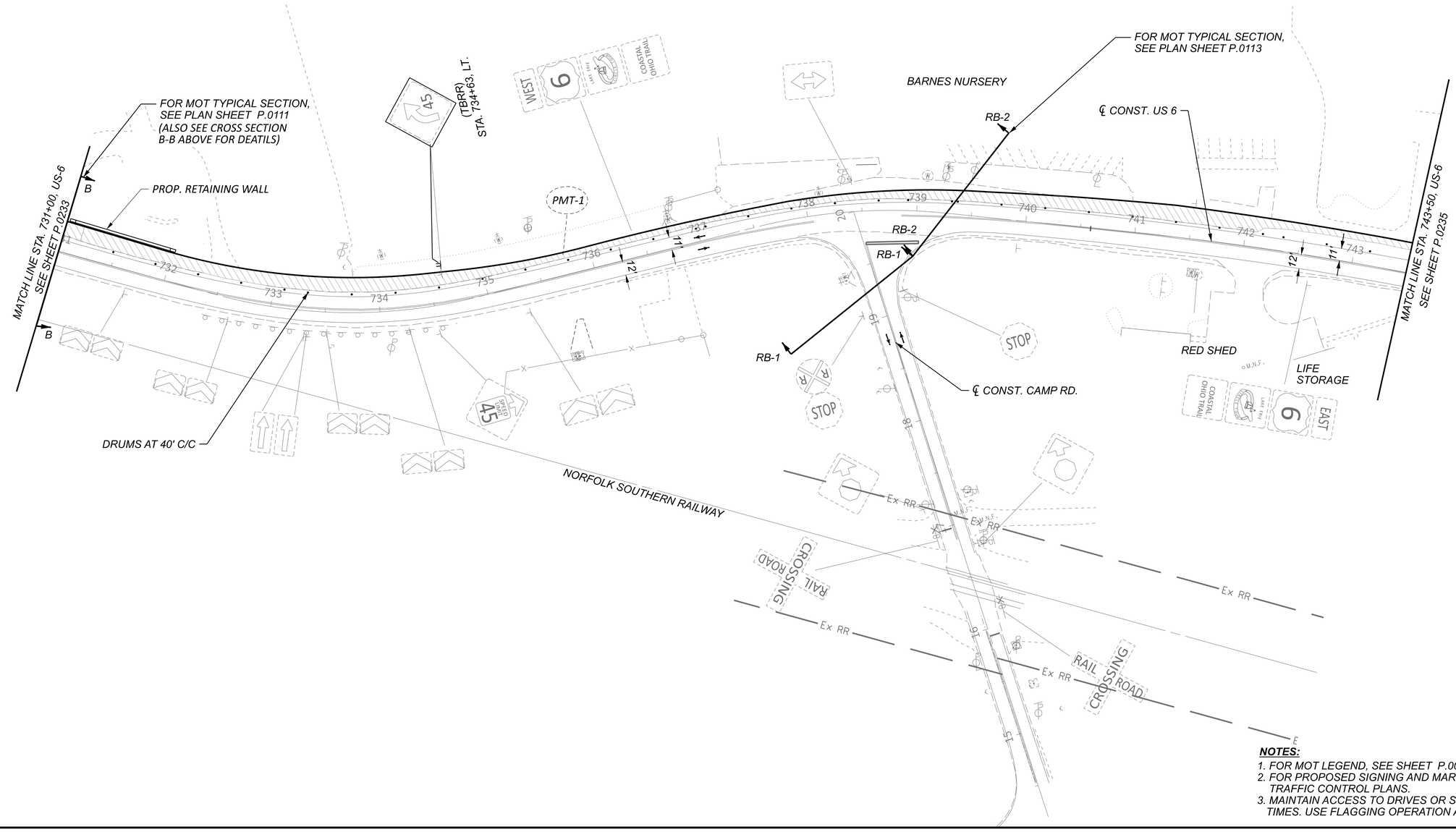
MAINTENANCE OF TRAFFIC - PRE PHASE (2027/2028 CONSTRUCTION)
US 6 - STA. 706+00.00 TO STA. 730+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0233
TOTAL	1088

NOTE: UTILITIES RELOCATED IN CY 2026





NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE PHASE (2027/2028 CONSTRUCTION)
US 6 - STA. 731+00.00 TO STA. 743+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:39:26 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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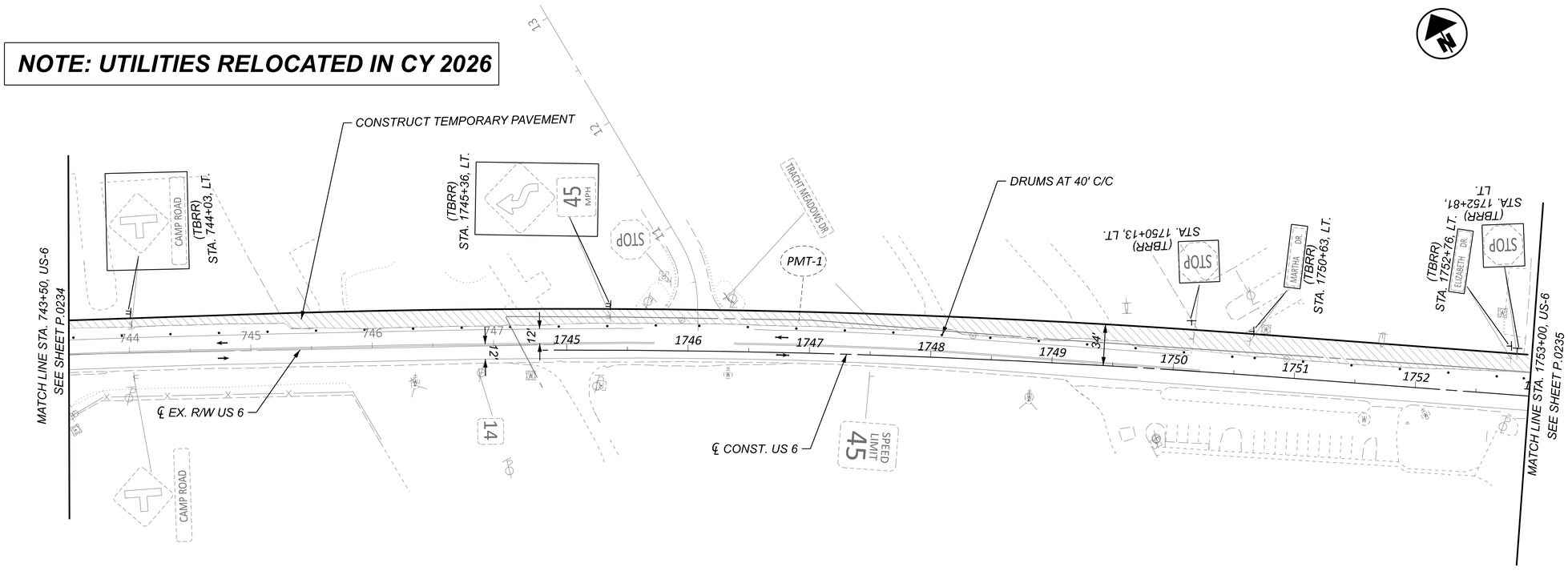
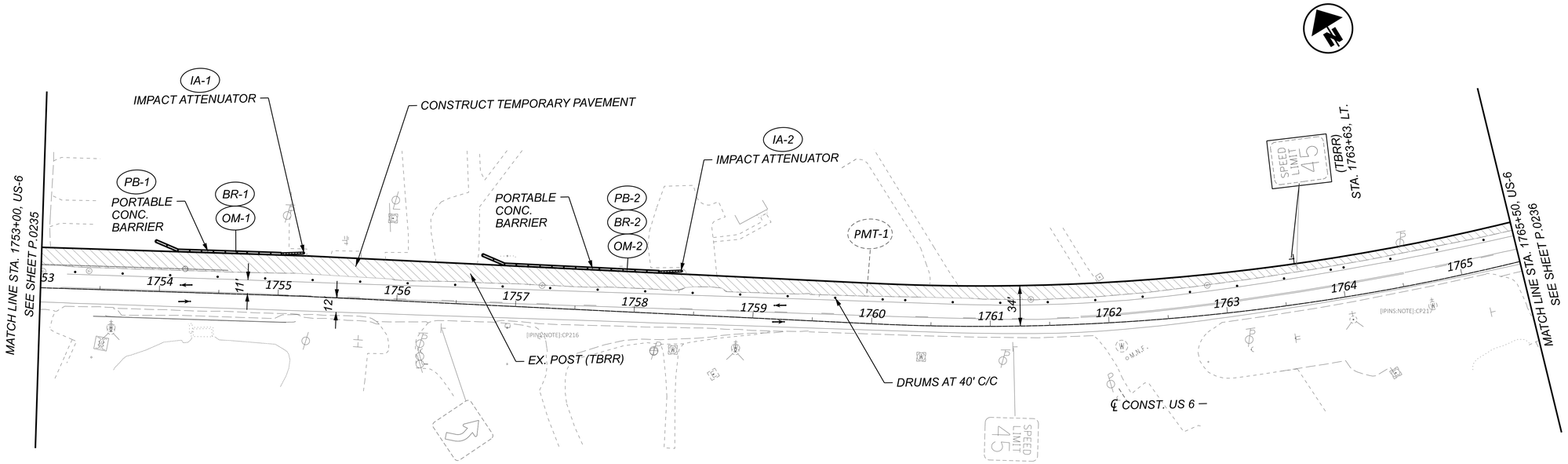
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0234 TOTAL: 1088

NOTE: UTILITIES RELOCATED IN CY 2026





NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE PHASE (2027/2028 CONSTRUCTION)
US 6 - EX. US 6 STA. 743+50.00 TO CONST. US 6 STA. 1765+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 15-16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:39:35 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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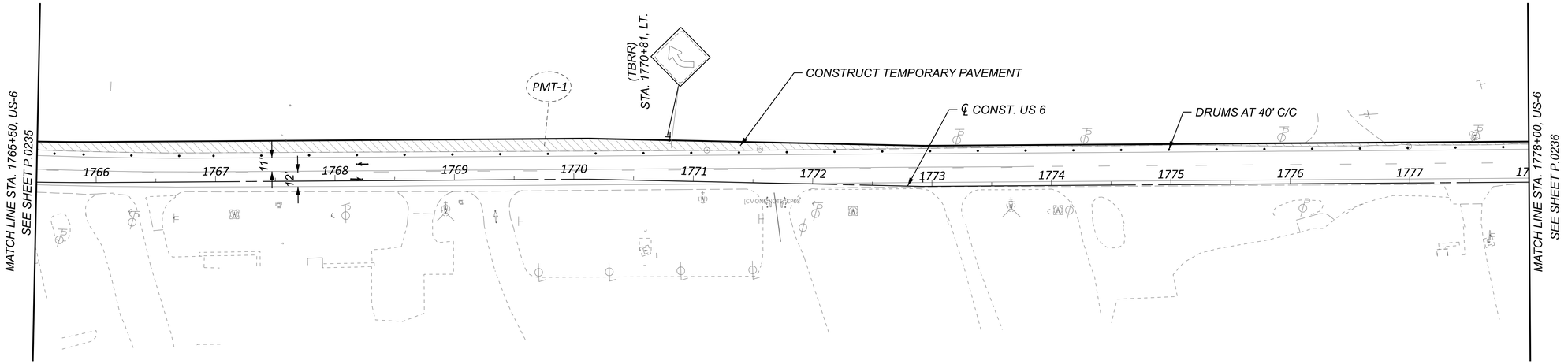
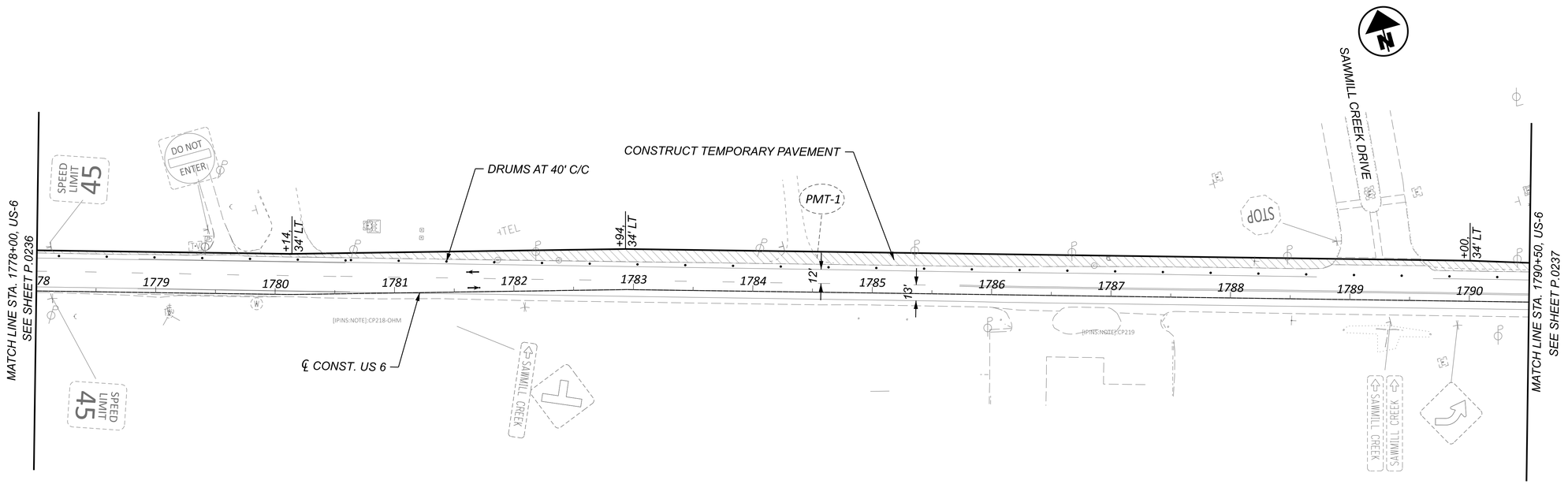
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0235
TOTAL	1088

NOTE: UTILITIES RELOCATED IN CY 2026





NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE PHASE (2027/2028 CONSTRUCTION)
US 6 - STA. 1765+50.00 TO STA. 1790+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 17-18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:39:41 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

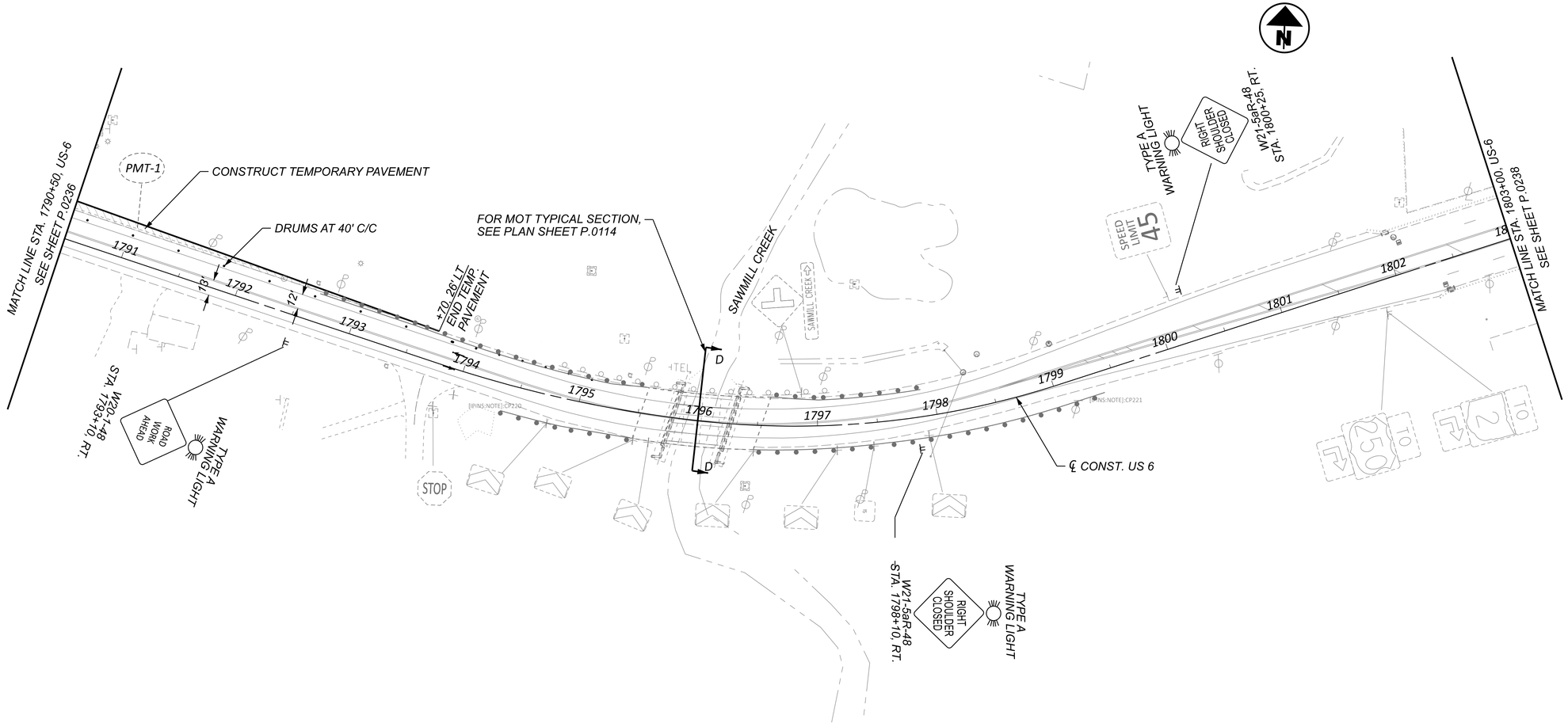
DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0236 | TOTAL 1088

NOTE: UTILITIES RELOCATED IN CY 2026



NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084*
2. *FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.*

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE PHASE (2027/2028 CONSTRUCTION)
US 6 - STA. 1790+50.00 TO STA. 1803+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0237 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:39:46 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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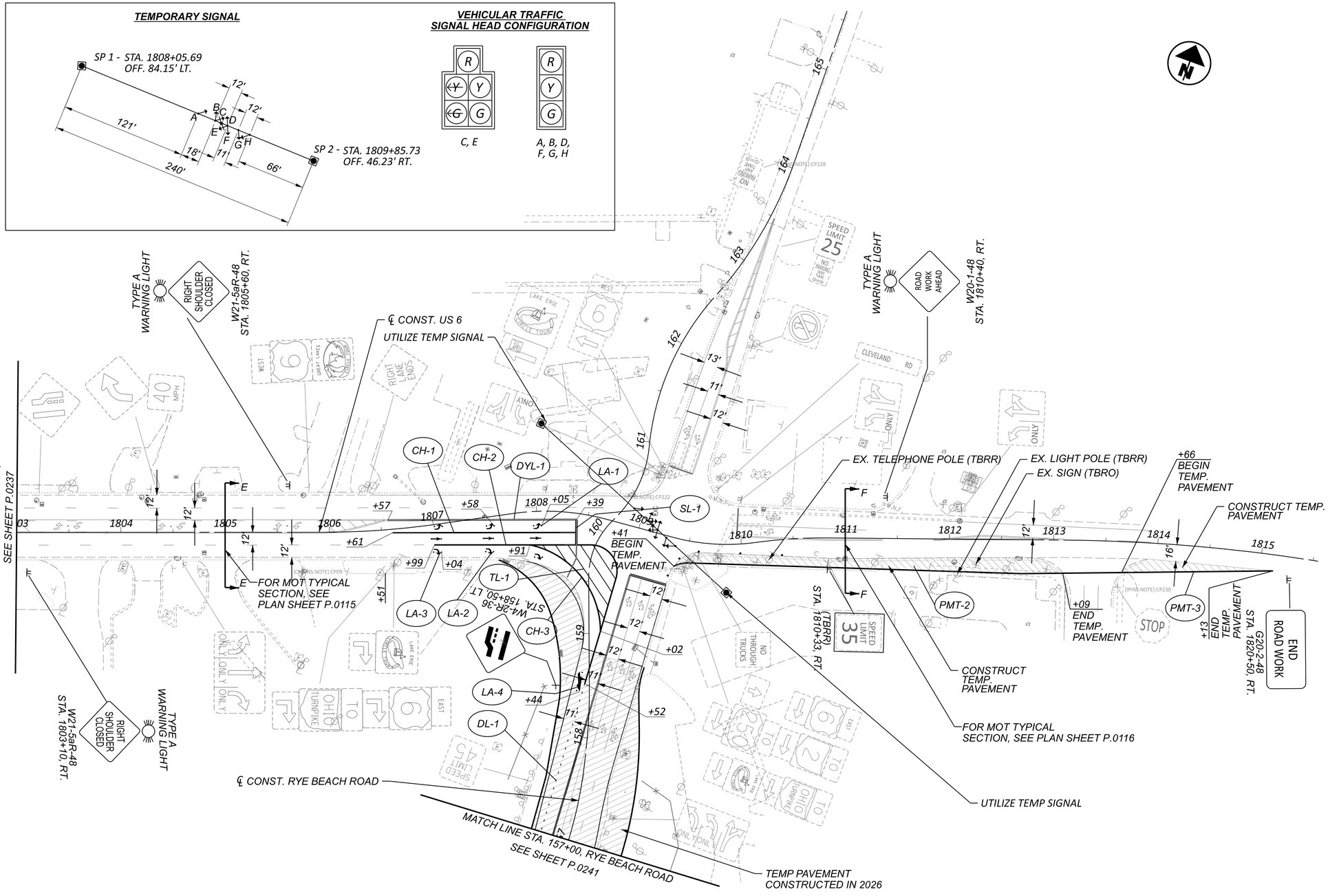

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PRE PHASE (2027/2028 CONSTRUCTION)
US 6 - STA. 1803+00.00 TO END PROJECT

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0238
TOTAL	1088

MODEL: CLP_SUP 2 - Plan 21[Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:39:52 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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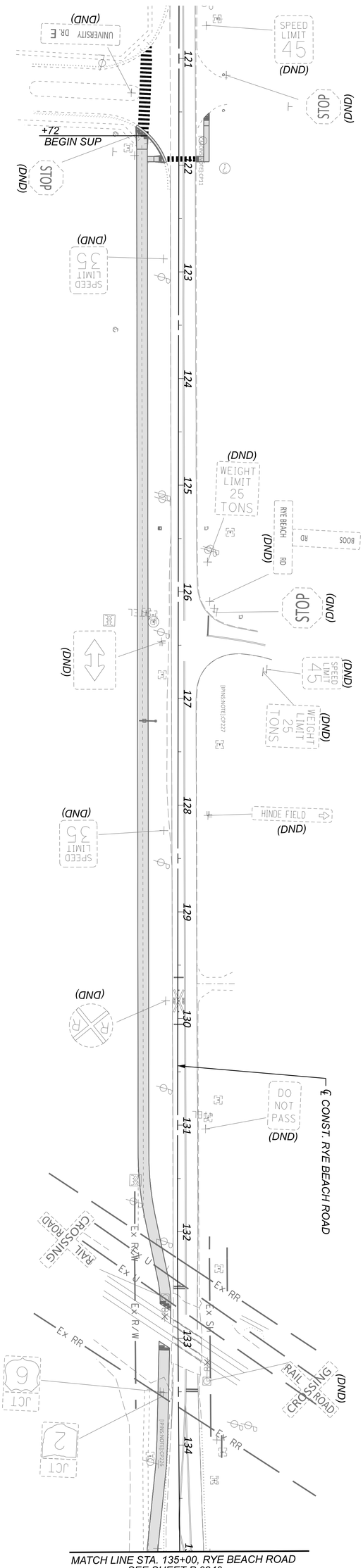

MATCH LINE STA. 135+00, RYE BEACH ROAD
SEE SHEET P.0240

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P 0239	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PRE PHASE (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - BEGIN PROJECT TO STA. 135+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:39:56 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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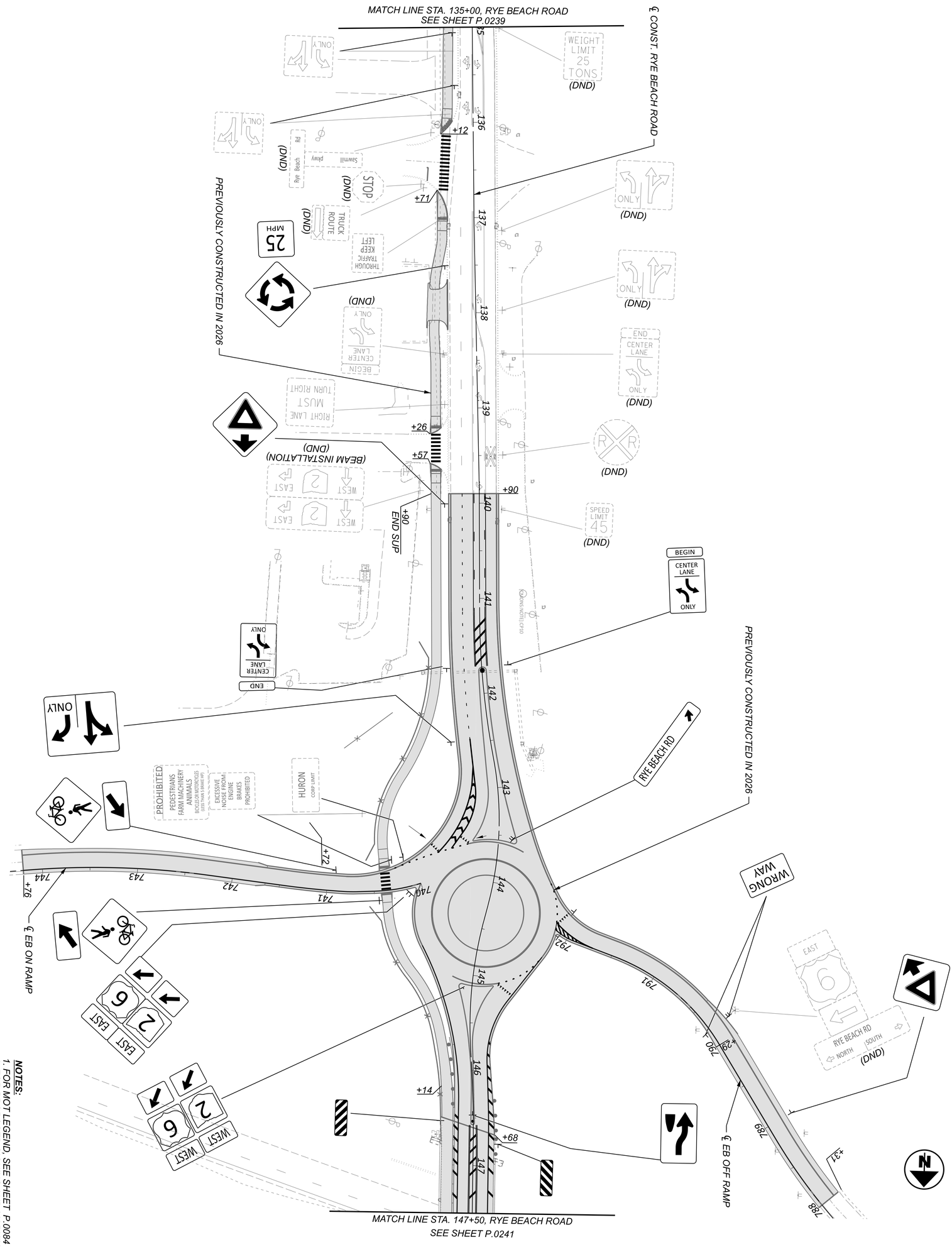

NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084*
2. *FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*

SHEET	TOTAL
P.0240	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PRE PHASE (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 135+00.00 TO STA. 147+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 2 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:00 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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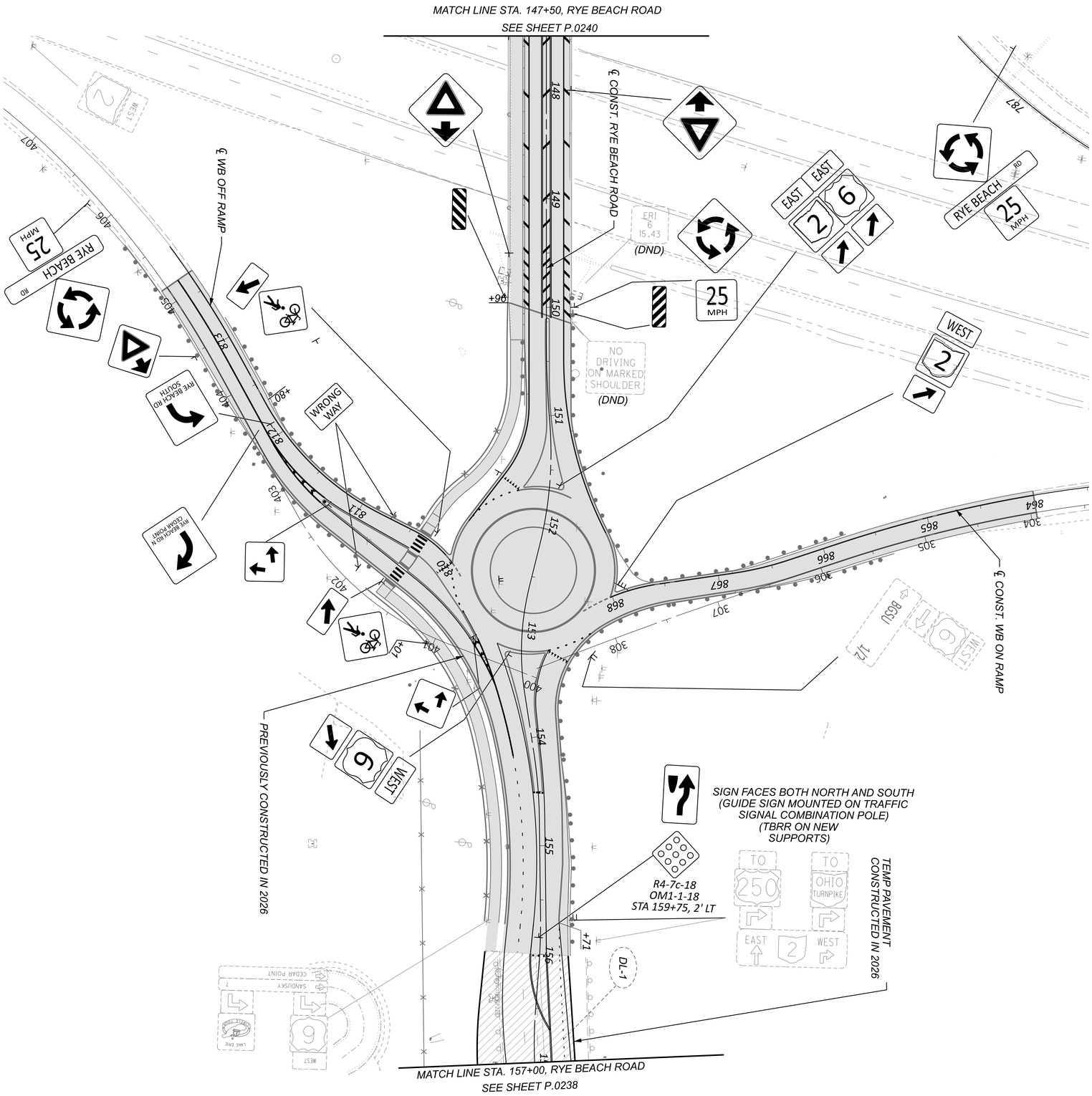

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P 0241	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PRE PHASE (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 147+50.00 TO STA. 157+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 12-13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:19 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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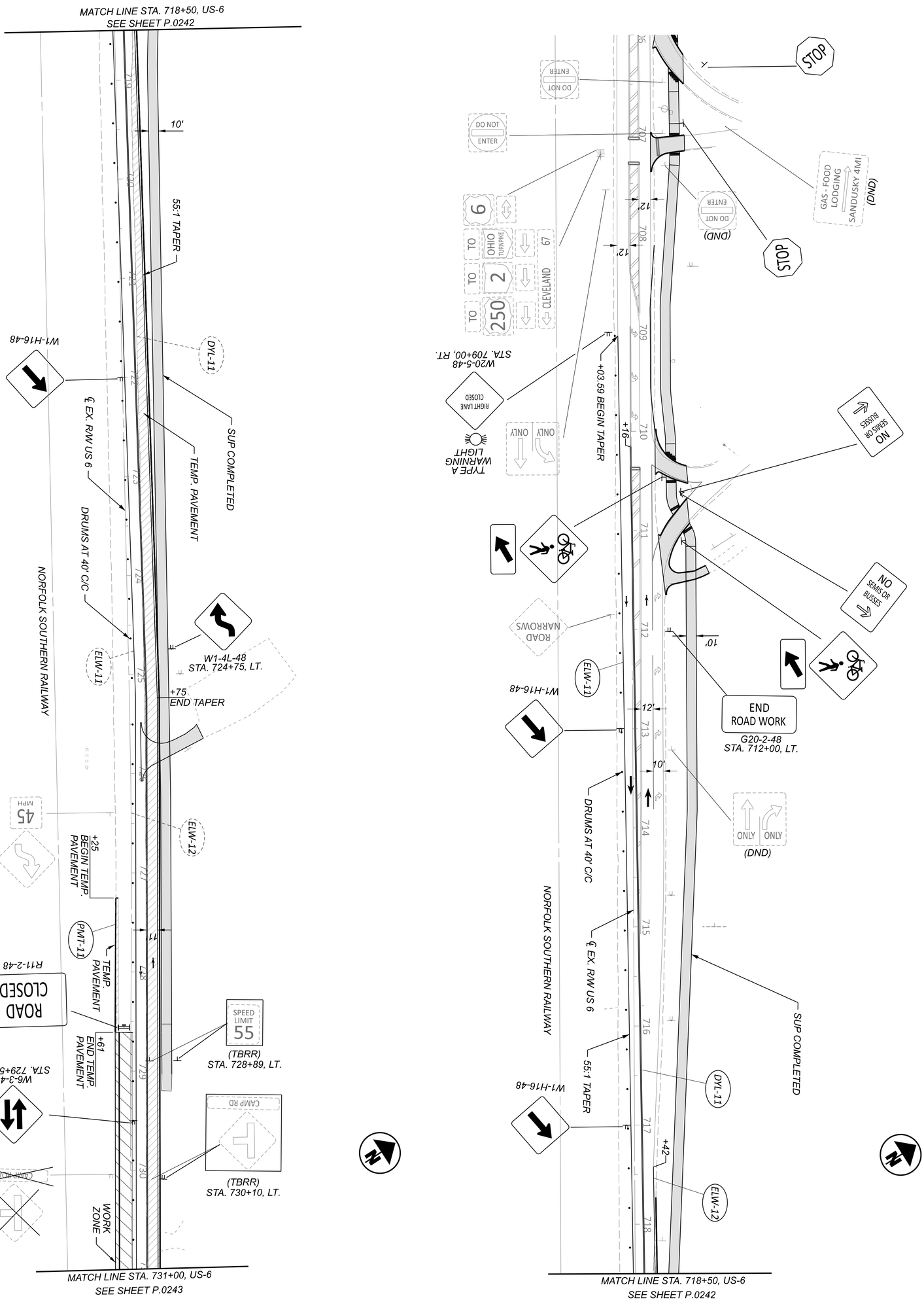

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET P.0242	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2027/2028 CONSTRUCTION)
US 6 - STA. 706+00.00 TO STA. 730+00.00

HORIZONTAL SCALE IN FEET
0 25 50 100

MODEL: CLP_SUP 2 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:24 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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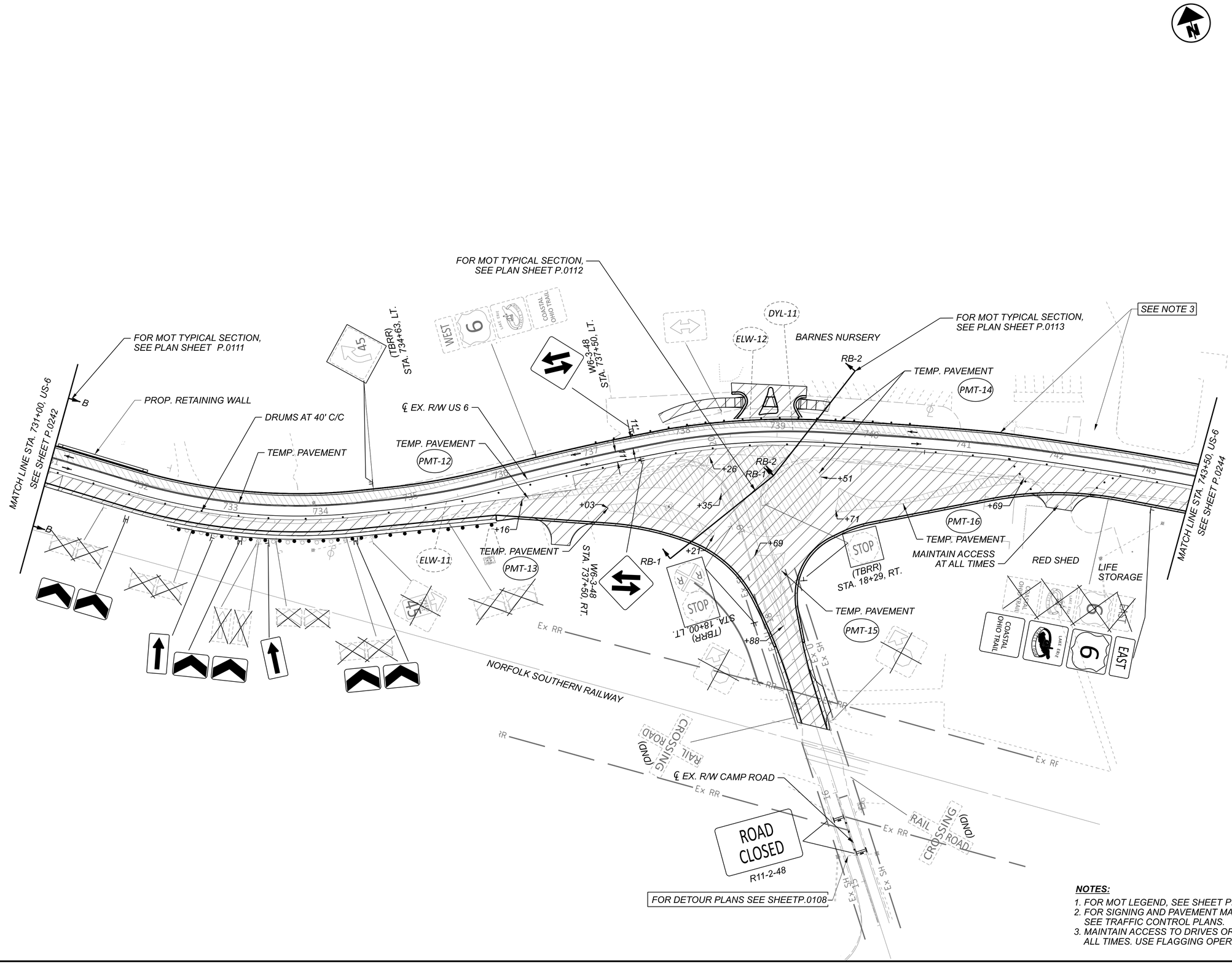
ERI-US 0006-CONNECTIVITY CORRIDOR



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2027/2028 CONSTRUCTION)
US 6 - STA. 731+00.00 TO STA. 743+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0243 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 15-16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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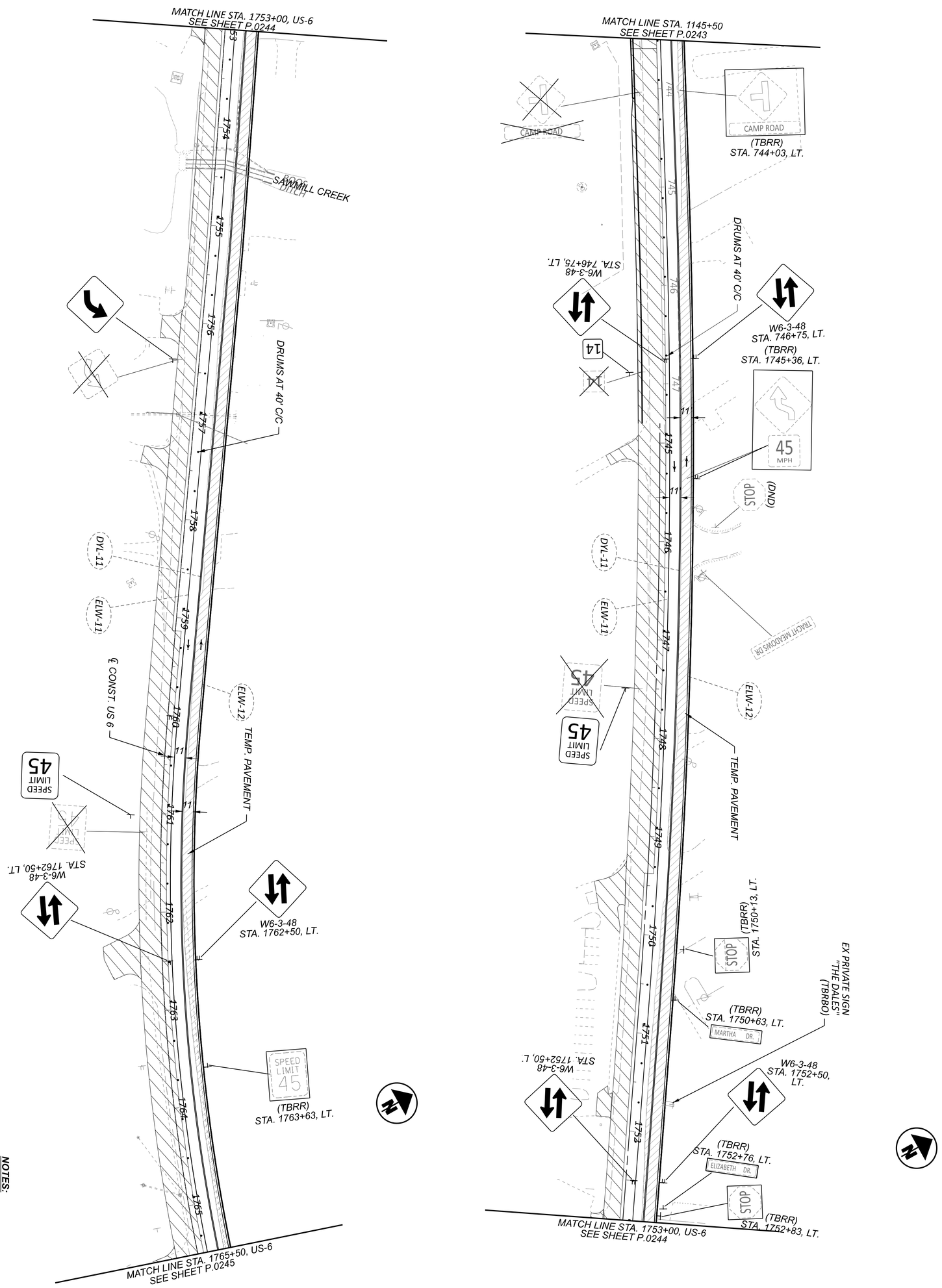

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P.0244	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2027/2028 CONSTRUCTION)
US 6 - EX. US 6 STA. 743+50.00 TO CONST. US 6 STA. 1765+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 17-18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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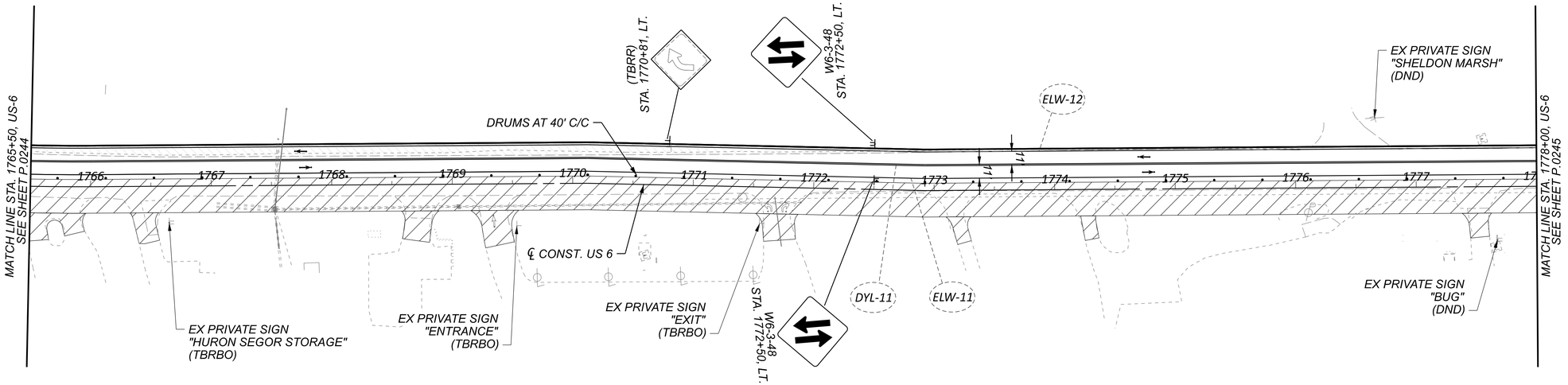

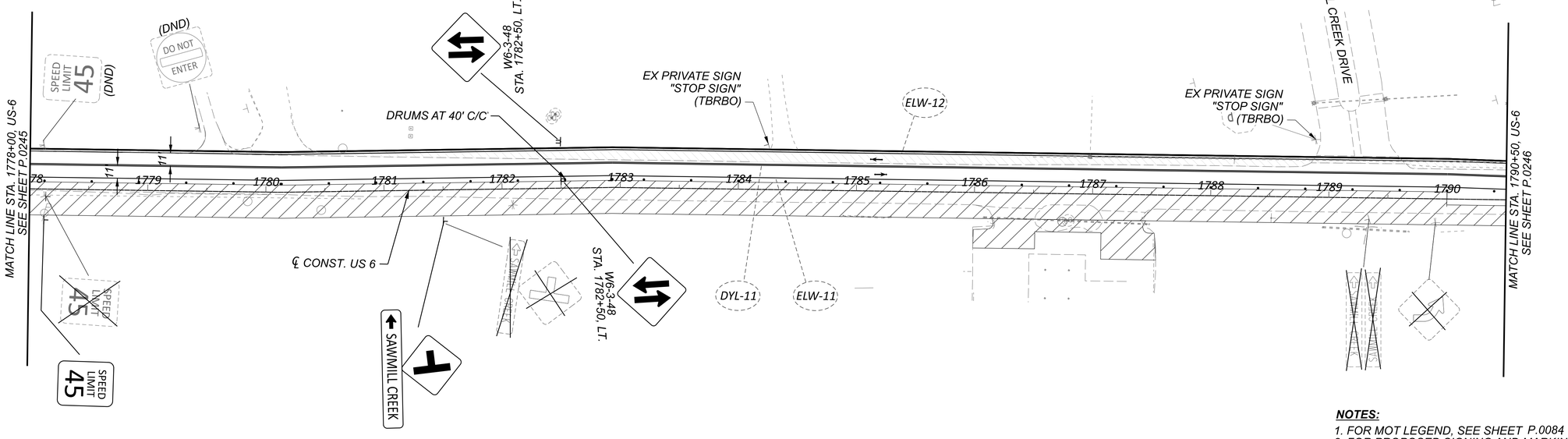

NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084*
2. *FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.*

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2027/2028 CONSTRUCTION)
US 6 - STA. 1765+50.00 TO STA. 1790+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0245
TOTAL	1088

MODEL: CLP_SUP 1 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:37 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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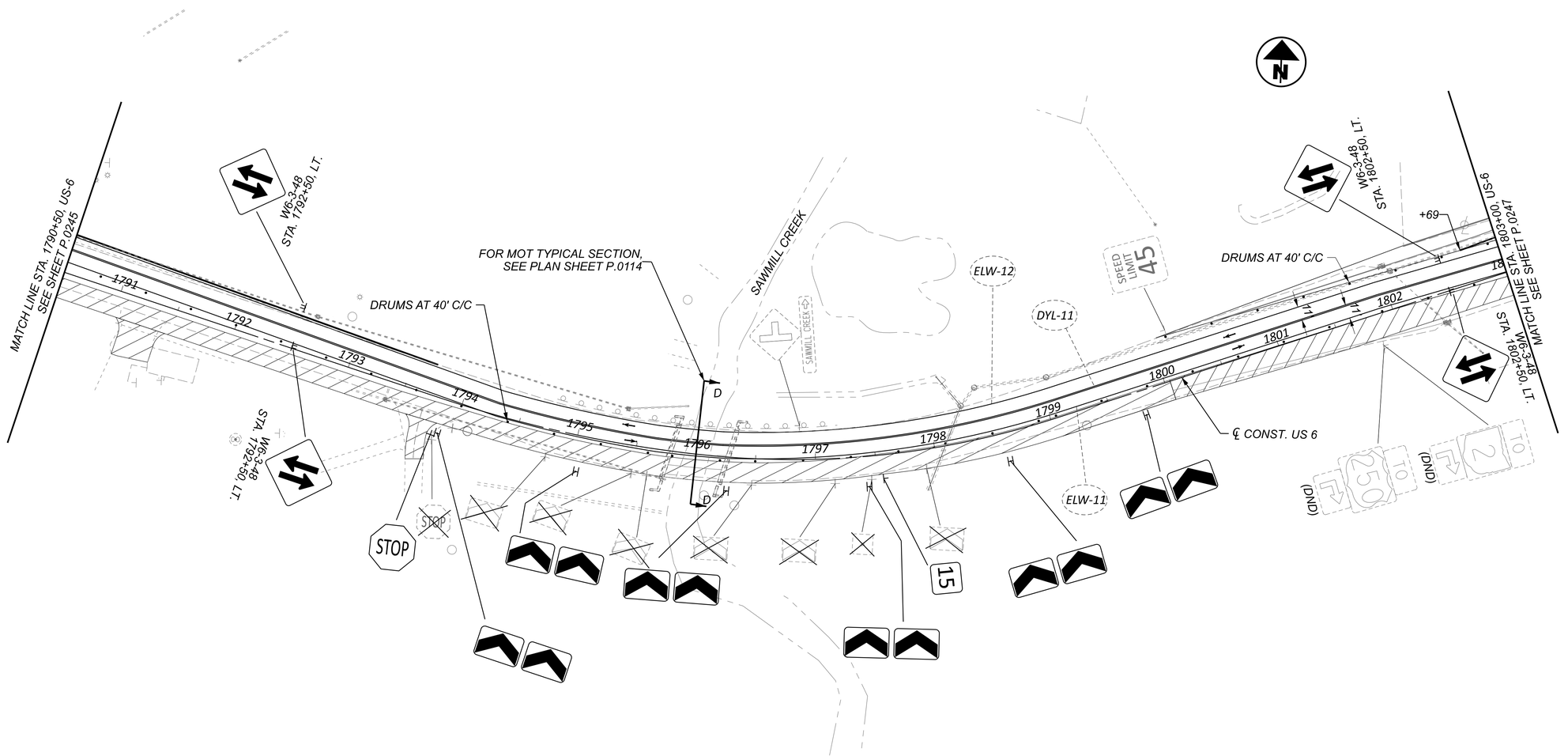
ERI-US 0006-CONNECTIVITY CORRIDOR



NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084.*
2. *FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *FOR SECTION D-D, SEE SHEET P.0114.*
4. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATIONS AS NECESSARY.*

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1 (2027/2028 CONSTRUCTION)
US - 6 STA. 1790+50.00 TO STA. 1803+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0246
TOTAL	1088

MODEL: CLP_SUP 2 - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:39 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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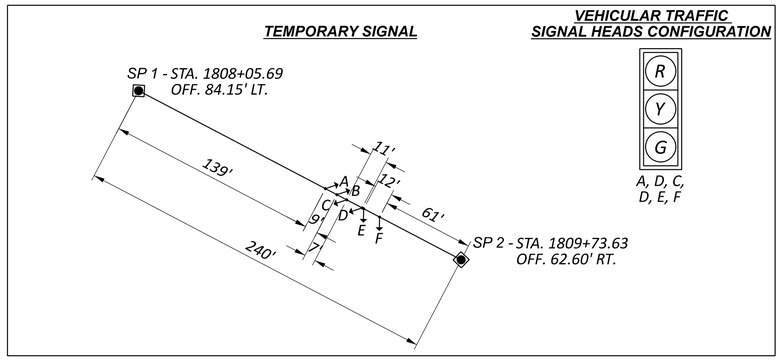

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. FOR SECTION E-E, SEE SHEET P.0115.
4. FOR SECTION D-D, SEE SHEET P.0116.
5. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0247 TOTAL 1088

MODEL: CLP_SUP 2 - Plan 21 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:43 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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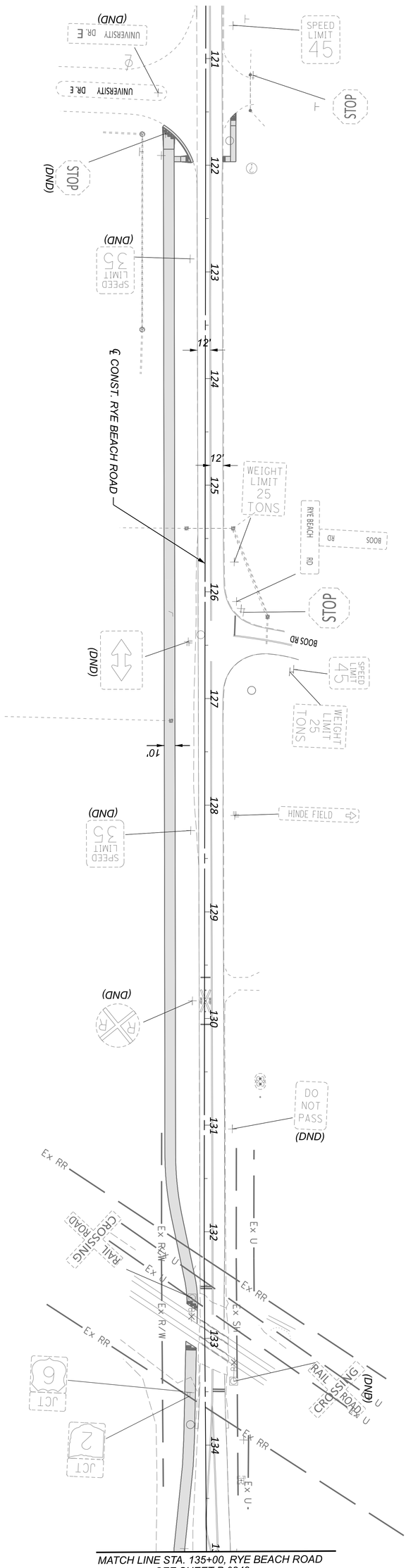

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

SHEET	TOTAL
P 0248	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - BEGIN PROJECT TO STA. 135+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:45 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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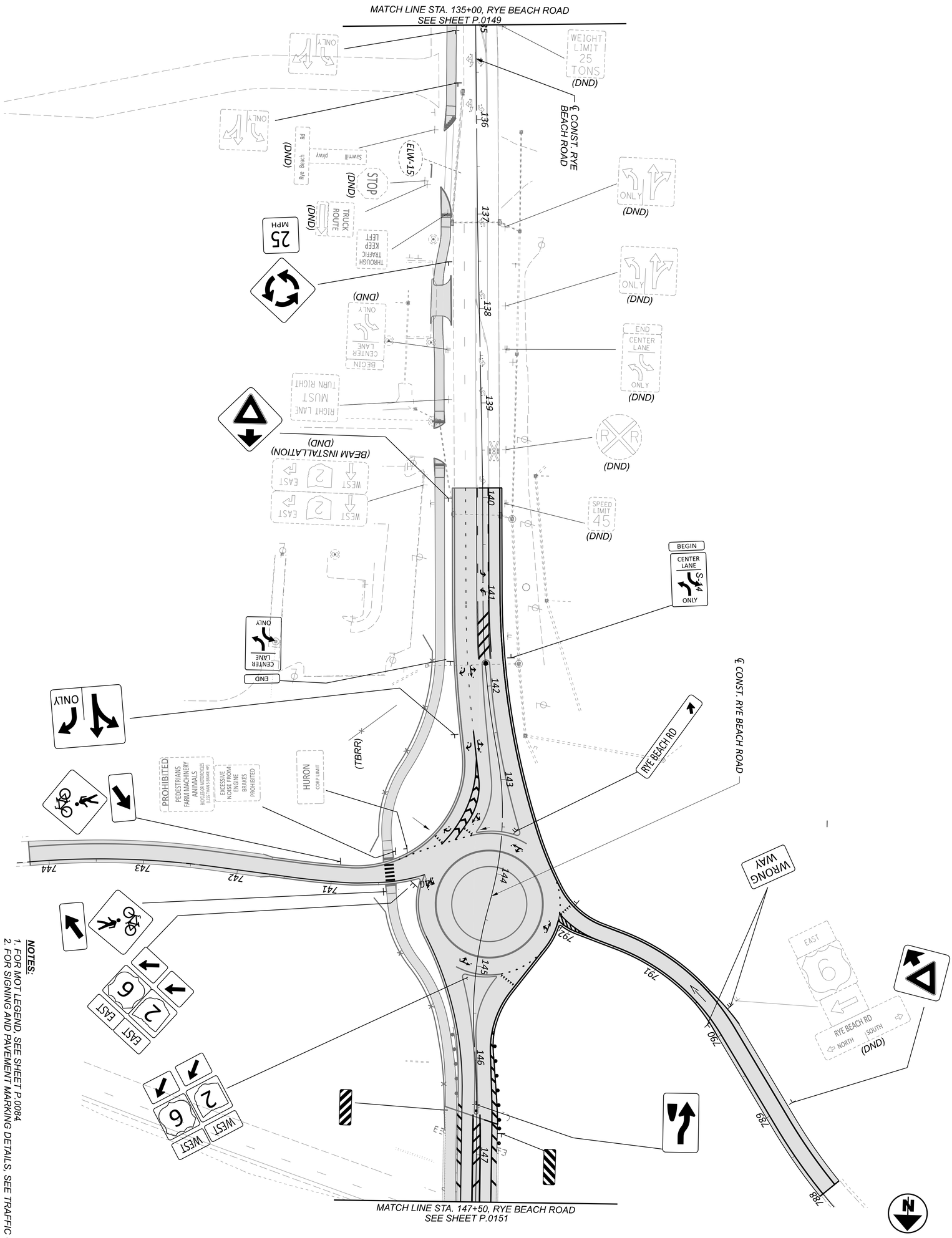

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

SHEET	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 0249 | TOTAL 1088	116570	SS 07/30/25	SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 135+00.00 TO STA. 147+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:40:48 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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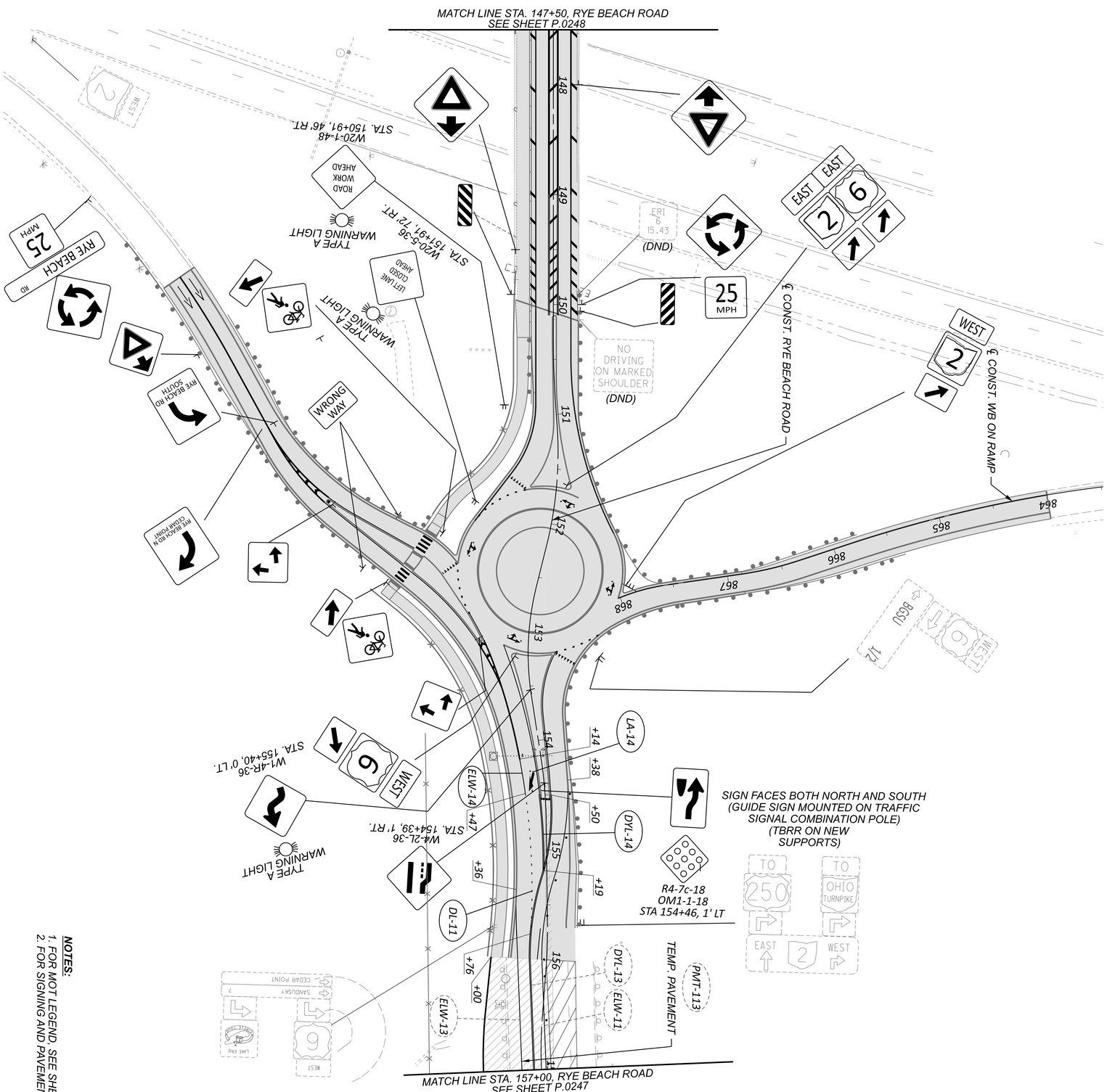

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

SHEET	TOTAL
P.0250	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 1 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 147+50.00 TO STA. 157+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 9-10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:04 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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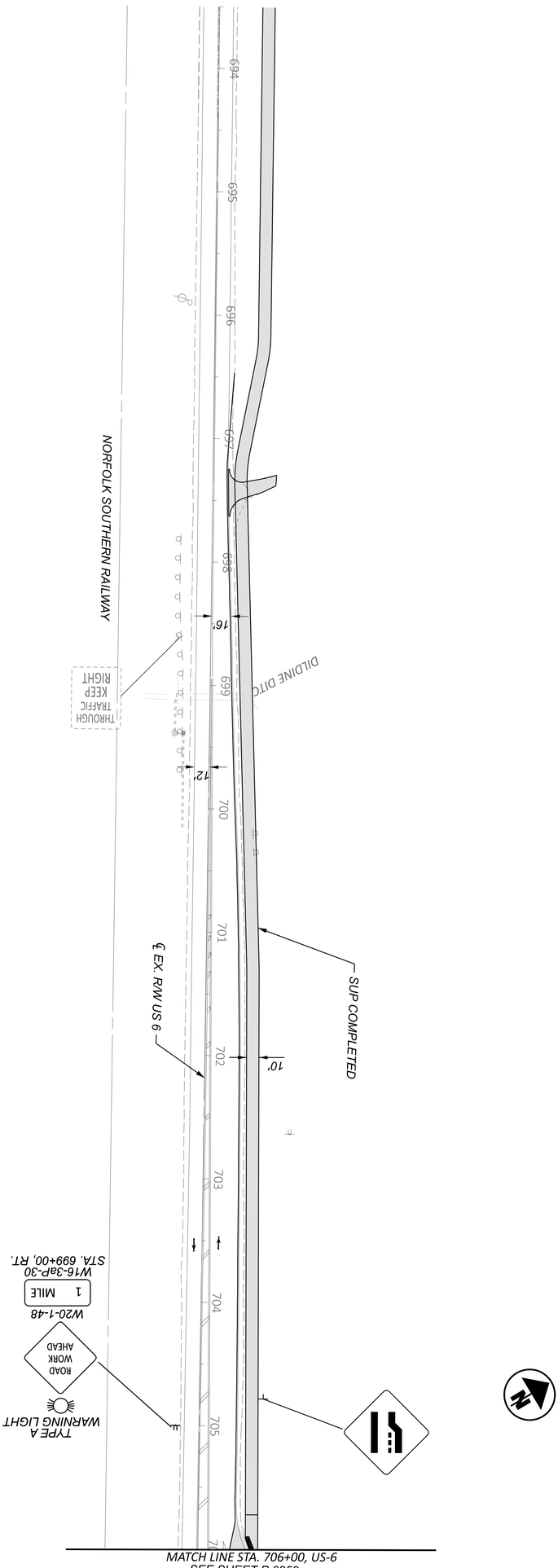

NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084*
2. *FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.*

SHEET	TOTAL
P 0251	1088

PROJECT ID	REVIEWER	DESIGNER
116570	SS 07/30/25	SSA

TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215
DESIGN AGENCY

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
US 6 - STA. 671+50.00 TO STA. 706+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 12-13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:07 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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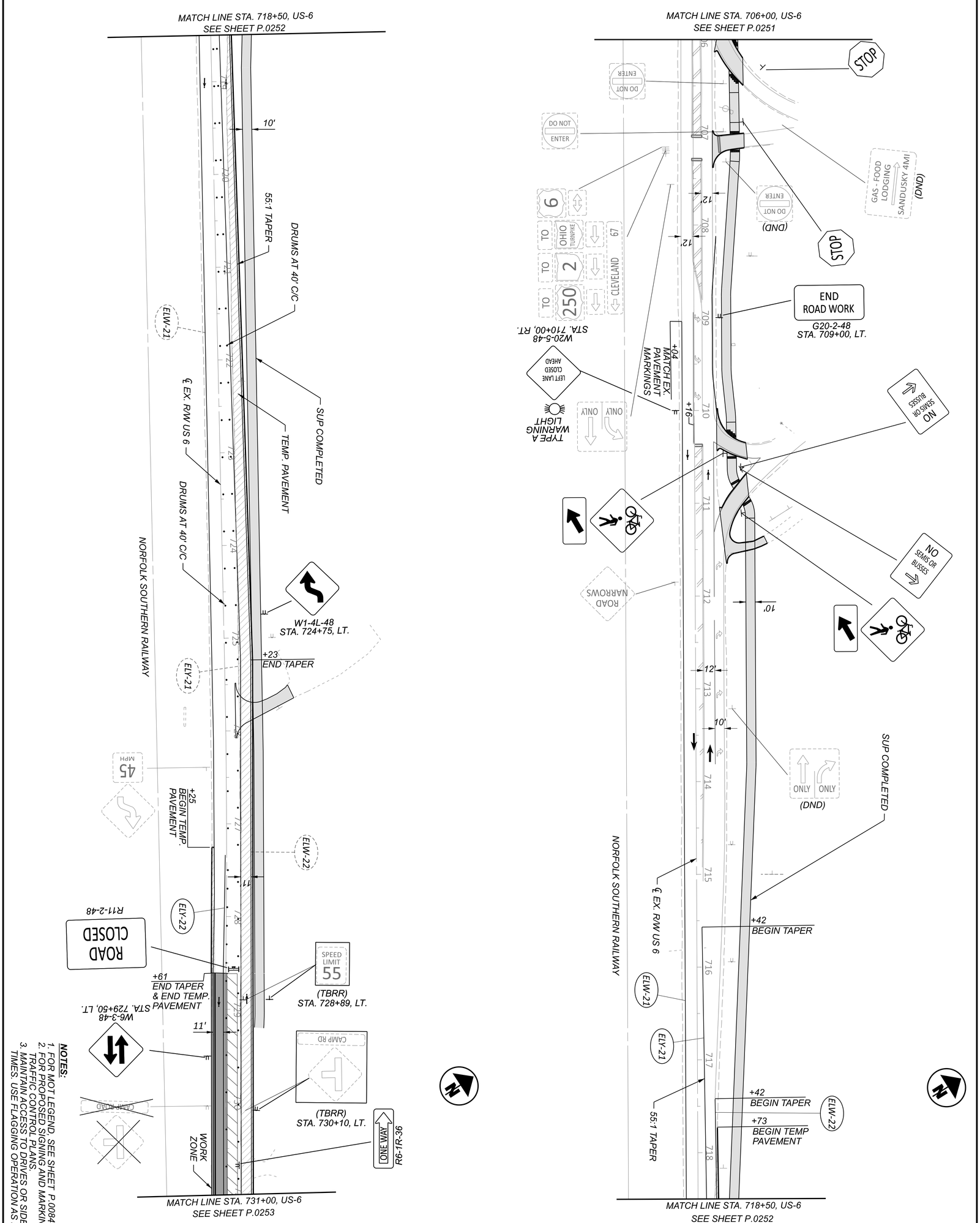

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

SHEET	TOTAL
P 0252	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
US 6 - STA. 706+00.00 TO STA. 730+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 2 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:12 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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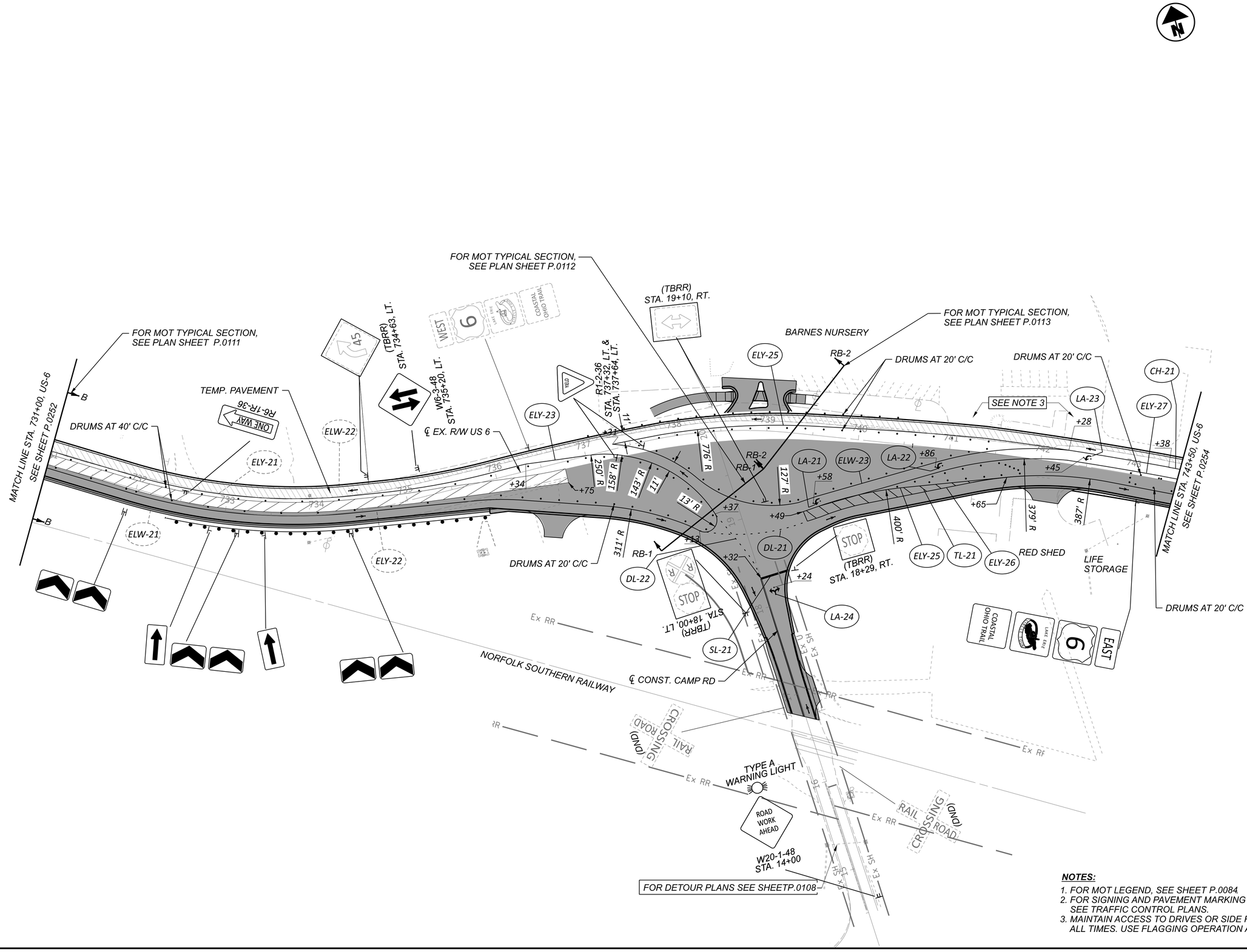
ERI-US 0006-CONNECTIVITY CORRIDOR



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
US 6 - STA. 731+00.00 TO STA. 743+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0253
TOTAL	1088

MODEL: CLP_SUP 1 - Plan 15-16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:15 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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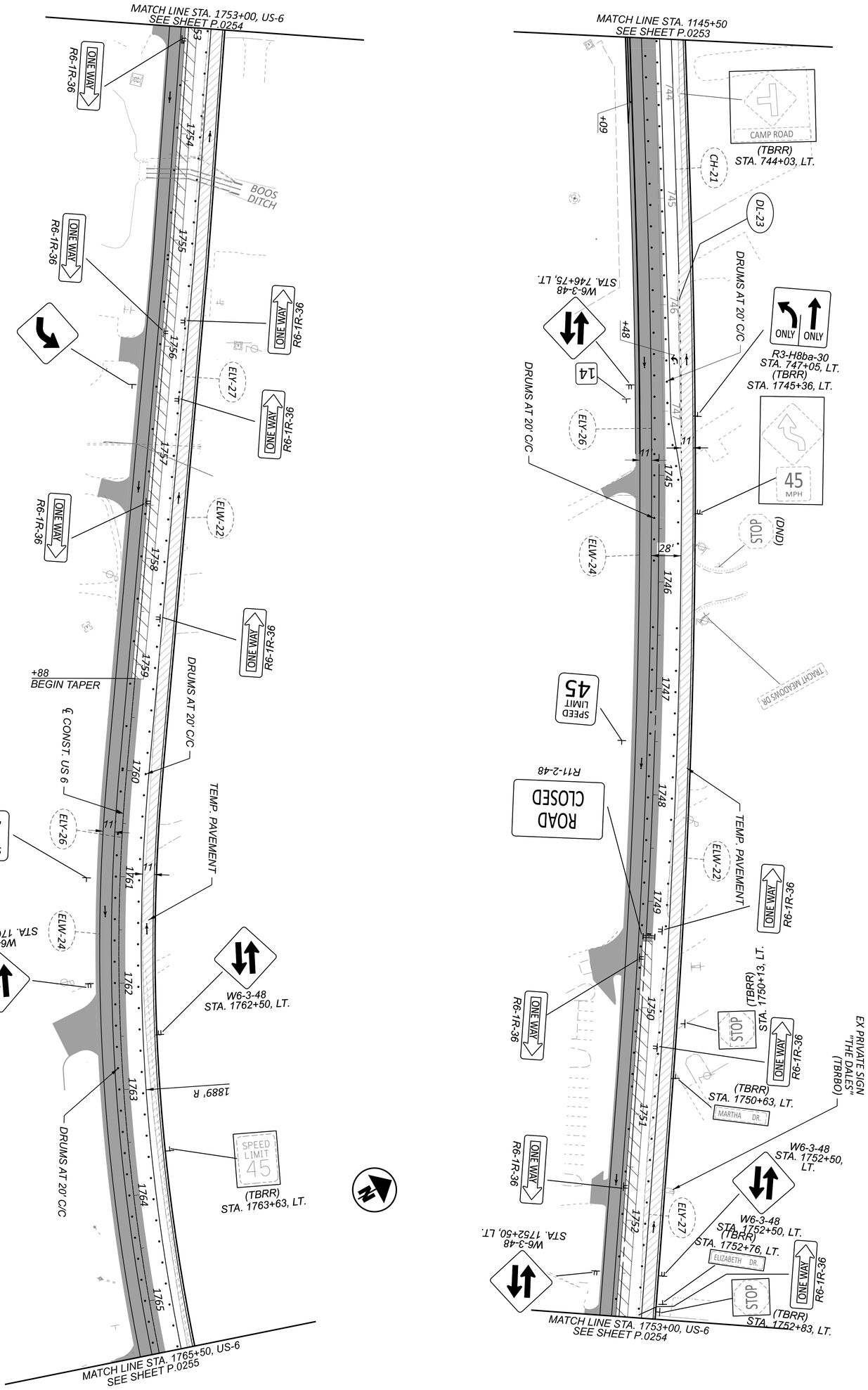

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
SSA	SS 07/30/25	116570	P.0254	1088

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
US 6 - EX. US 6 STA. 743+50.00 TO CONST. US 6 STA. 1765+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 17-18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:20 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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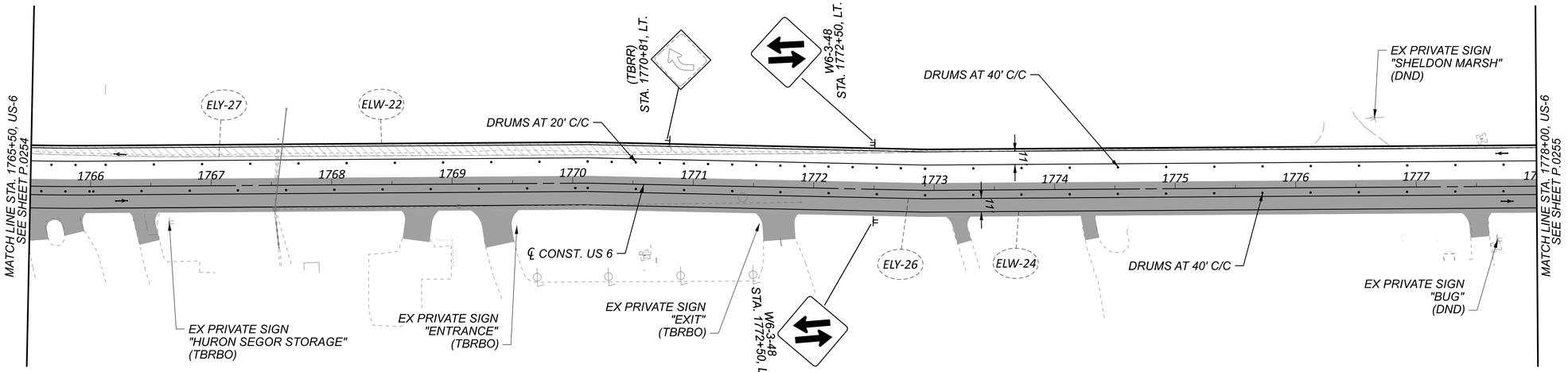

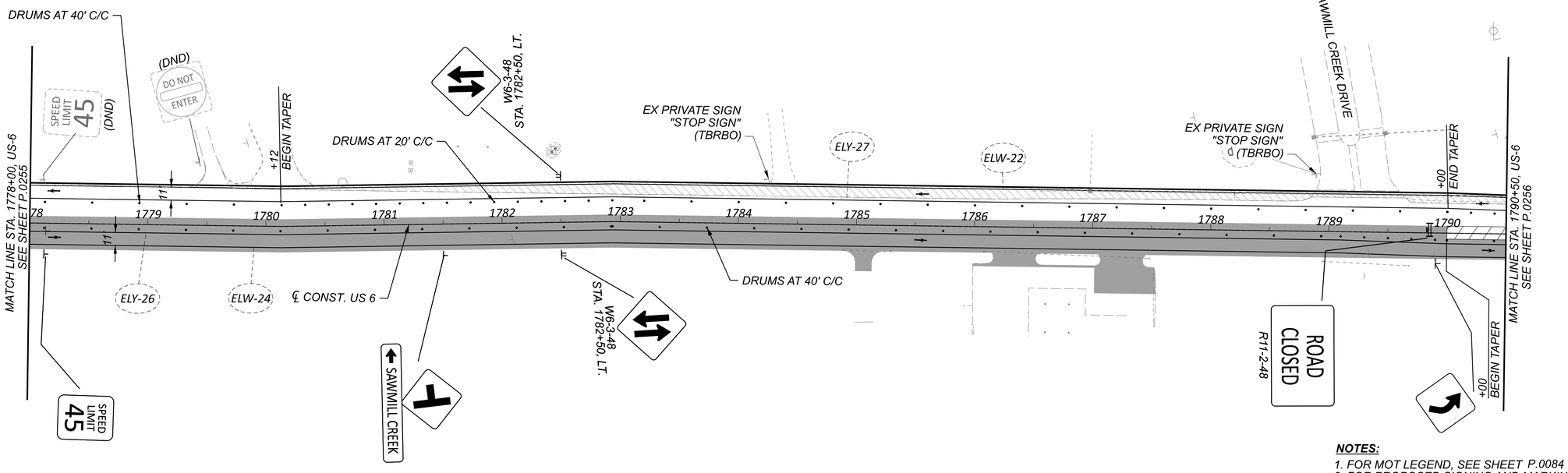

NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084*
2. *FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.*

HORIZONTAL
SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
US 6 - STA. 1765+50.00 TO STA. 1790+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0255
TOTAL	1088

MODEL: CLP_SUP 1 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:25 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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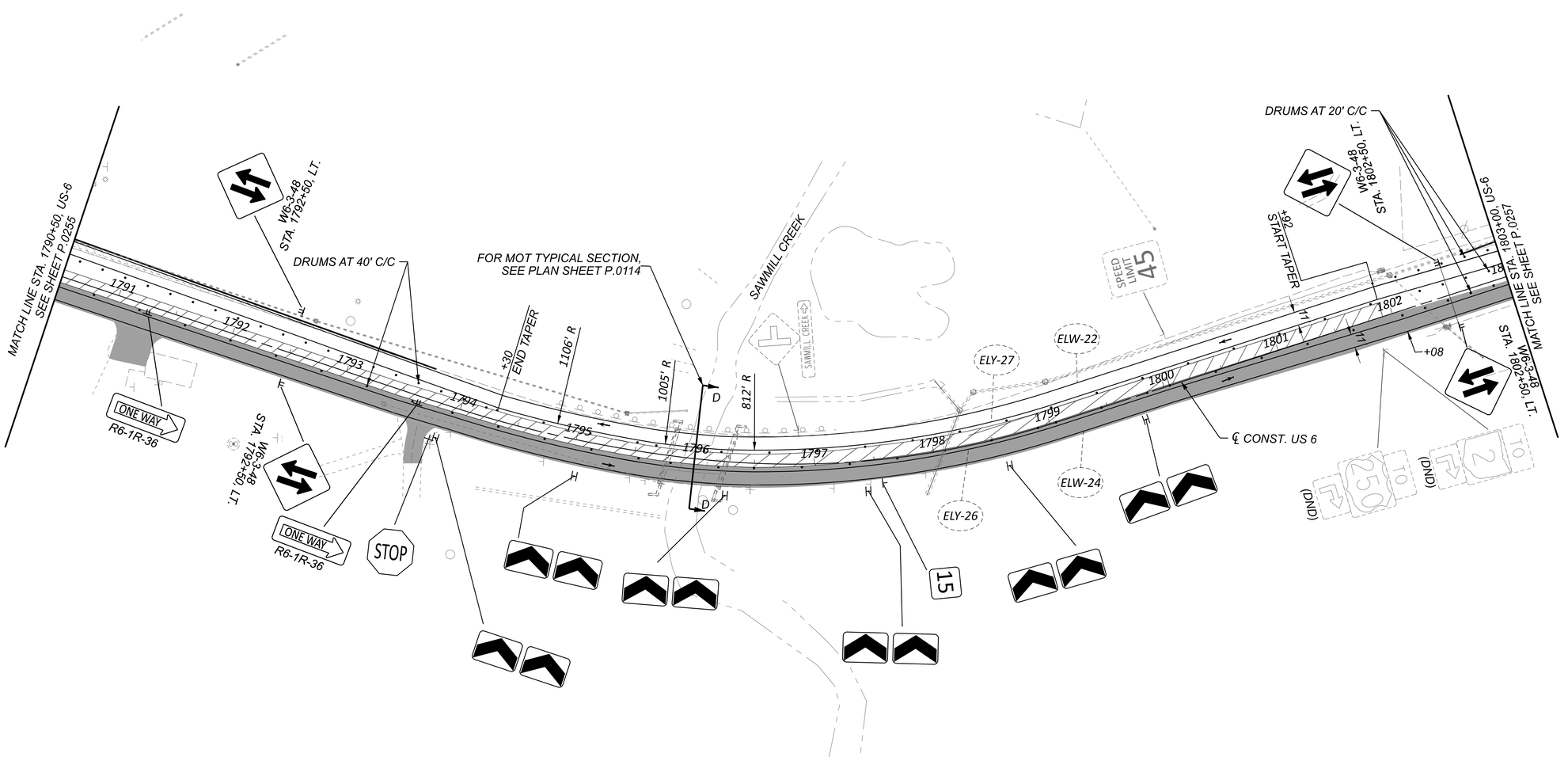
ERI-US 0006-CONNECTIVITY CORRIDOR



HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
US - 6 STA. 1790+50.00 TO STA. 1803+00.00

NOTES:

1. *FOR MOT LEGEND, SEE SHEET P.0084.*
2. *FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.*
3. *FOR SECTION D-D, SEE SHEET P.0114.*
4. *MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATIONS AS NECESSARY.*

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0256 TOTAL: 1088

MODEL: CLP_SUP 2 - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:29:12 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: ssaduse@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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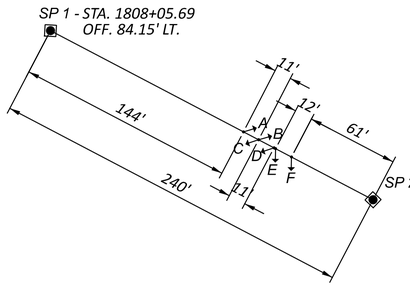
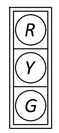
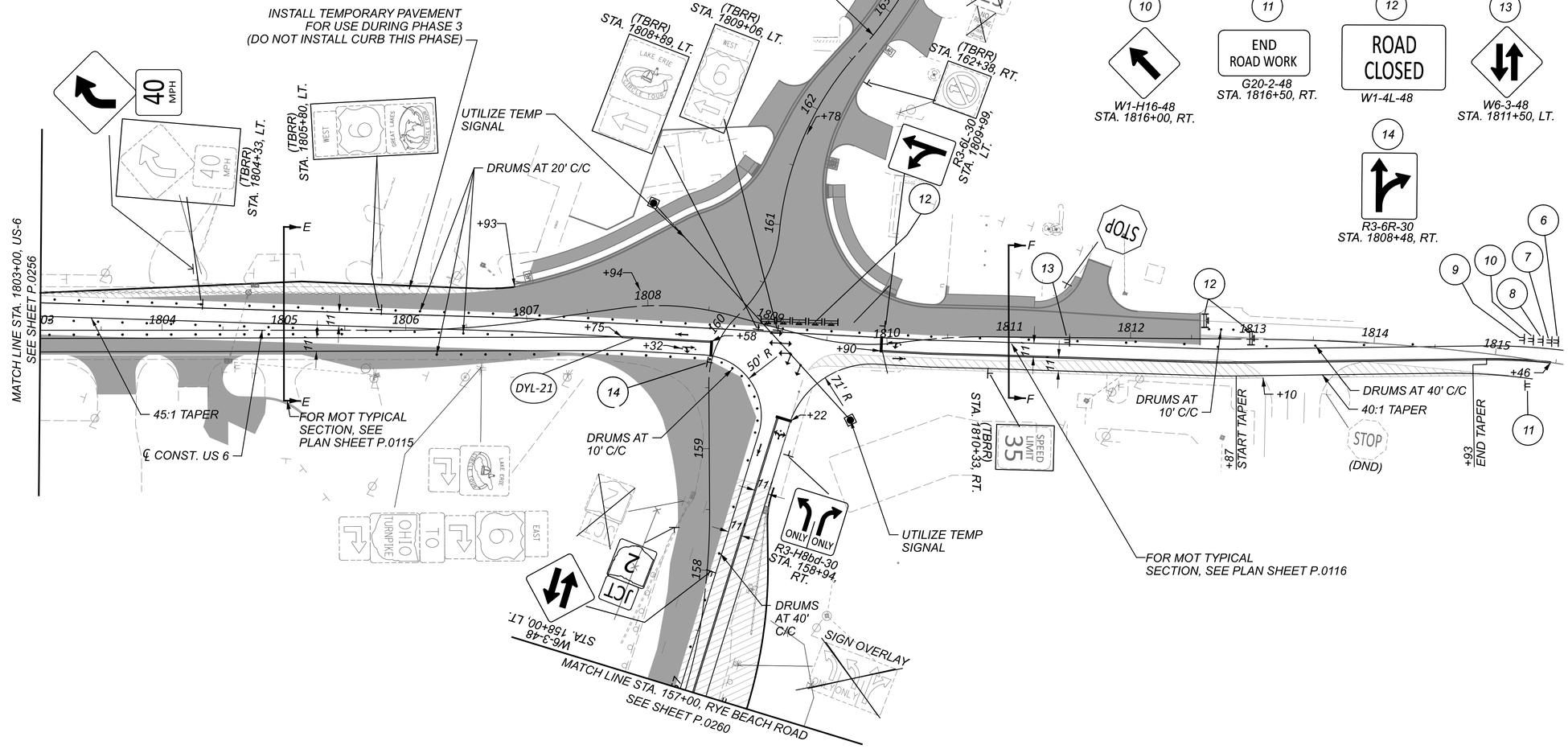
TEMPORARY SIGNAL



VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION



A, B, C, D, E, F



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.
3. FOR SECTION E-E, SEE SHEET P.0115.
4. FOR SECTION D-D, SEE SHEET P.0116.
5. MAINTAIN ACCESS TO DRIVES OR SIDE ROADS AT ALL TIMES. USE FLAGGING OPERATION AS NECESSARY.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
US 6 - STA. 1803+00.00 TO END PROJECT

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0257
TOTAL: 1088

MODEL: CLP_SUP 2 - Plan 21 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:30 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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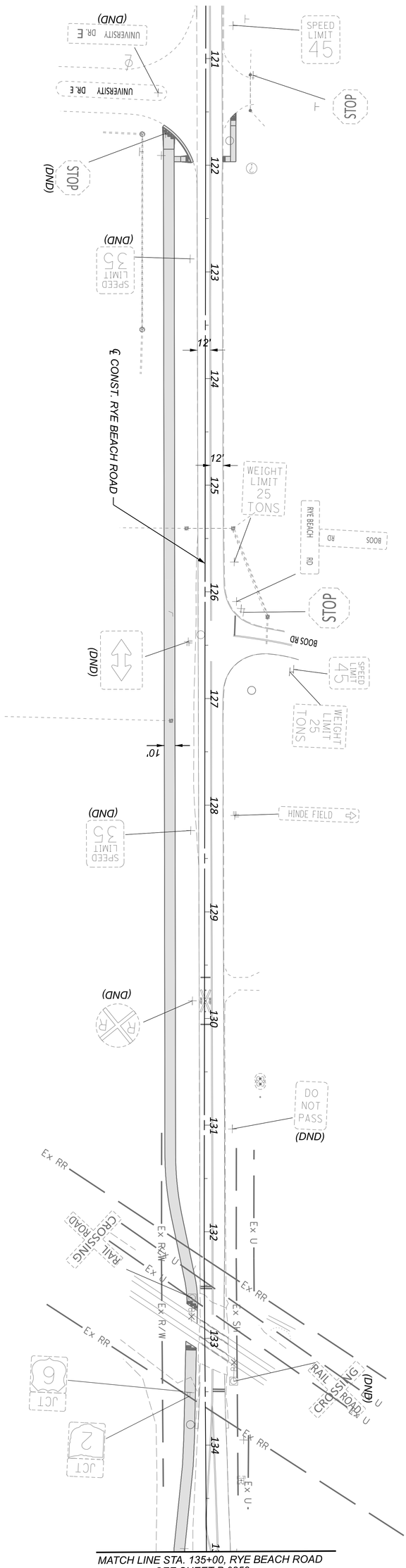

MATCH LINE STA. 135+00, RYE BEACH ROAD
SEE SHEET P.0259

NOTES:
1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR PROPOSED SIGNING AND MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 0258	1088	116570	SS 07/30/25	SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - BEGIN PROJECT TO STA. 135+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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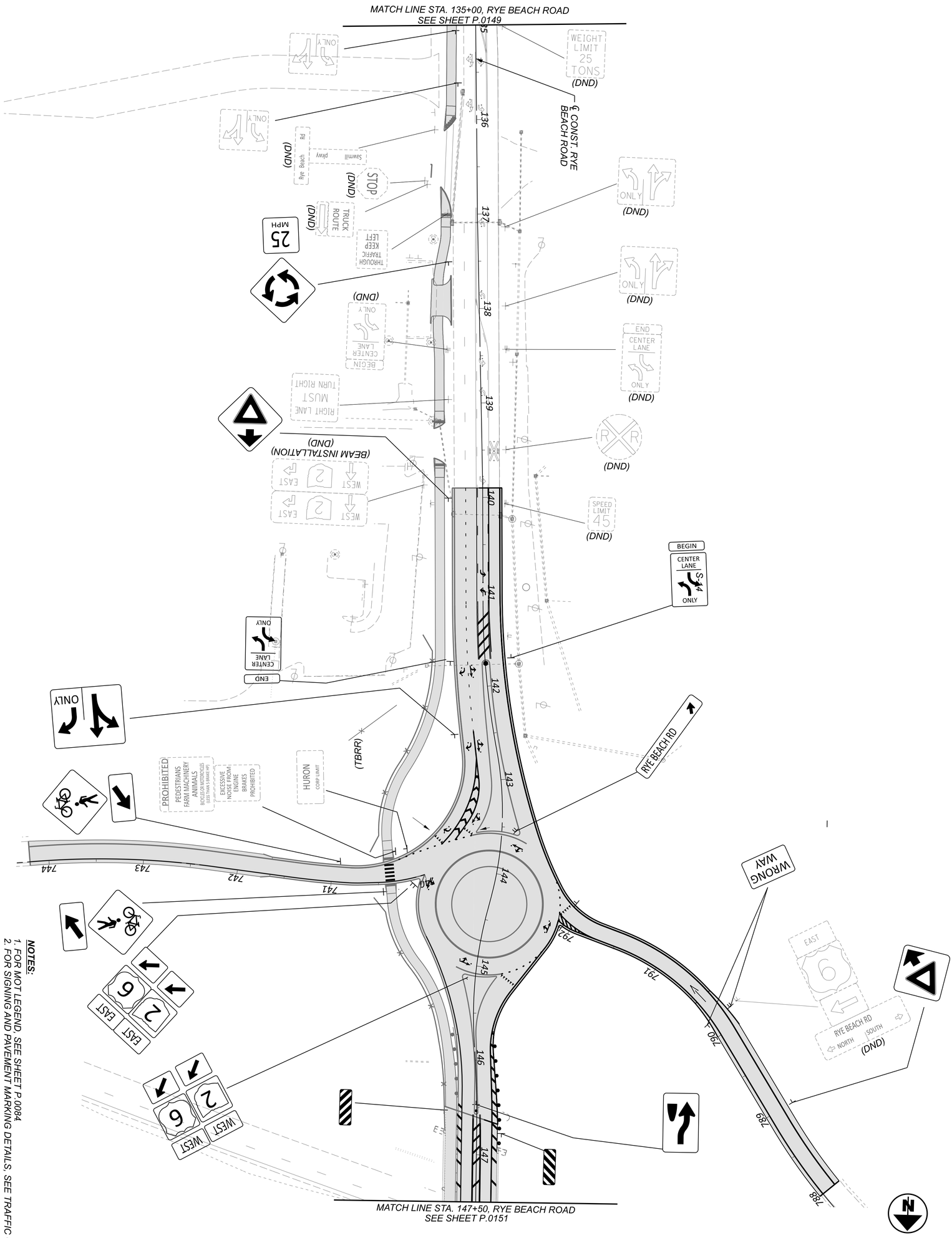

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

SHEET	TOTAL
P 0259	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 135+00.00 TO STA. 147+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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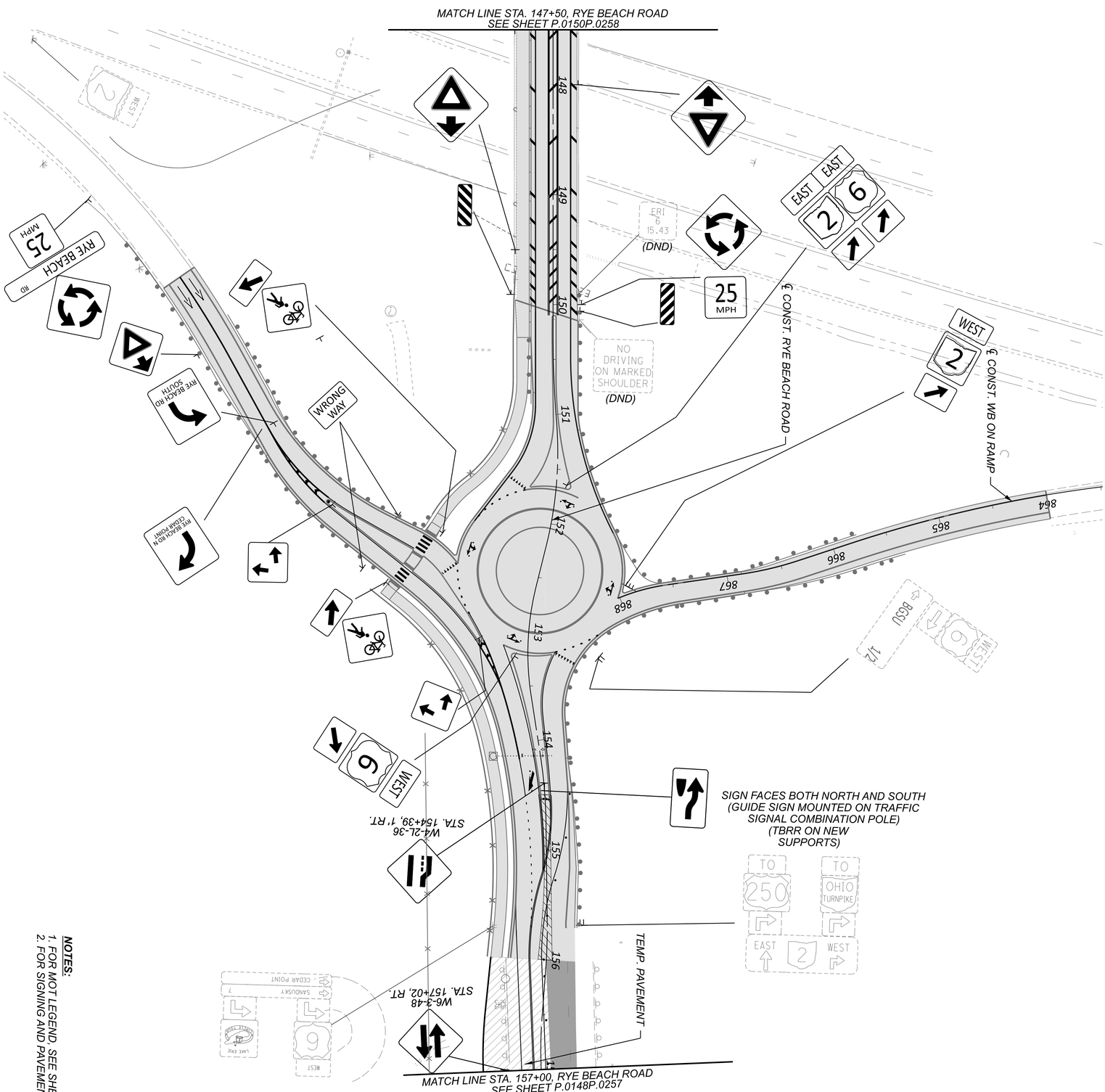

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

SHEET	TOTAL
P.0260	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 2 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 147+50.00 TO STA. 157+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 9-10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:52 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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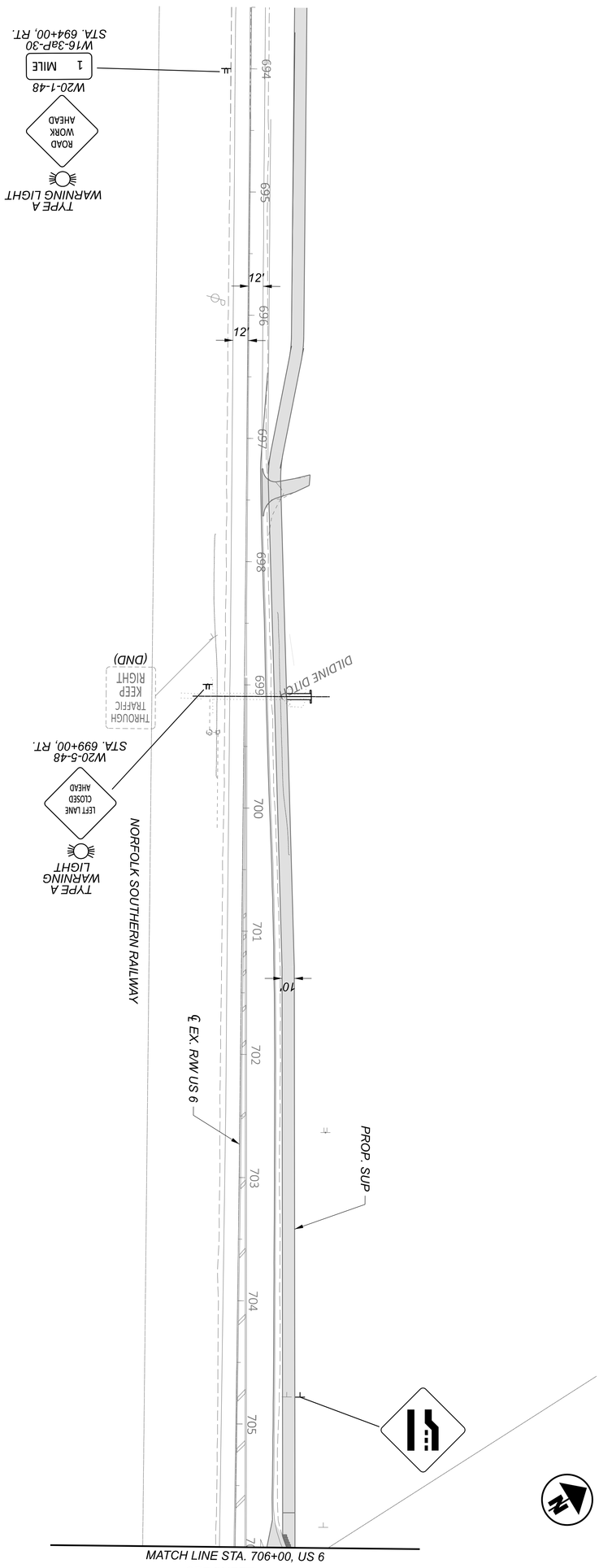

NOTE:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P 0261	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
US 6 - STA. 671+50.00 TO STA. 706+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 12-13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:41:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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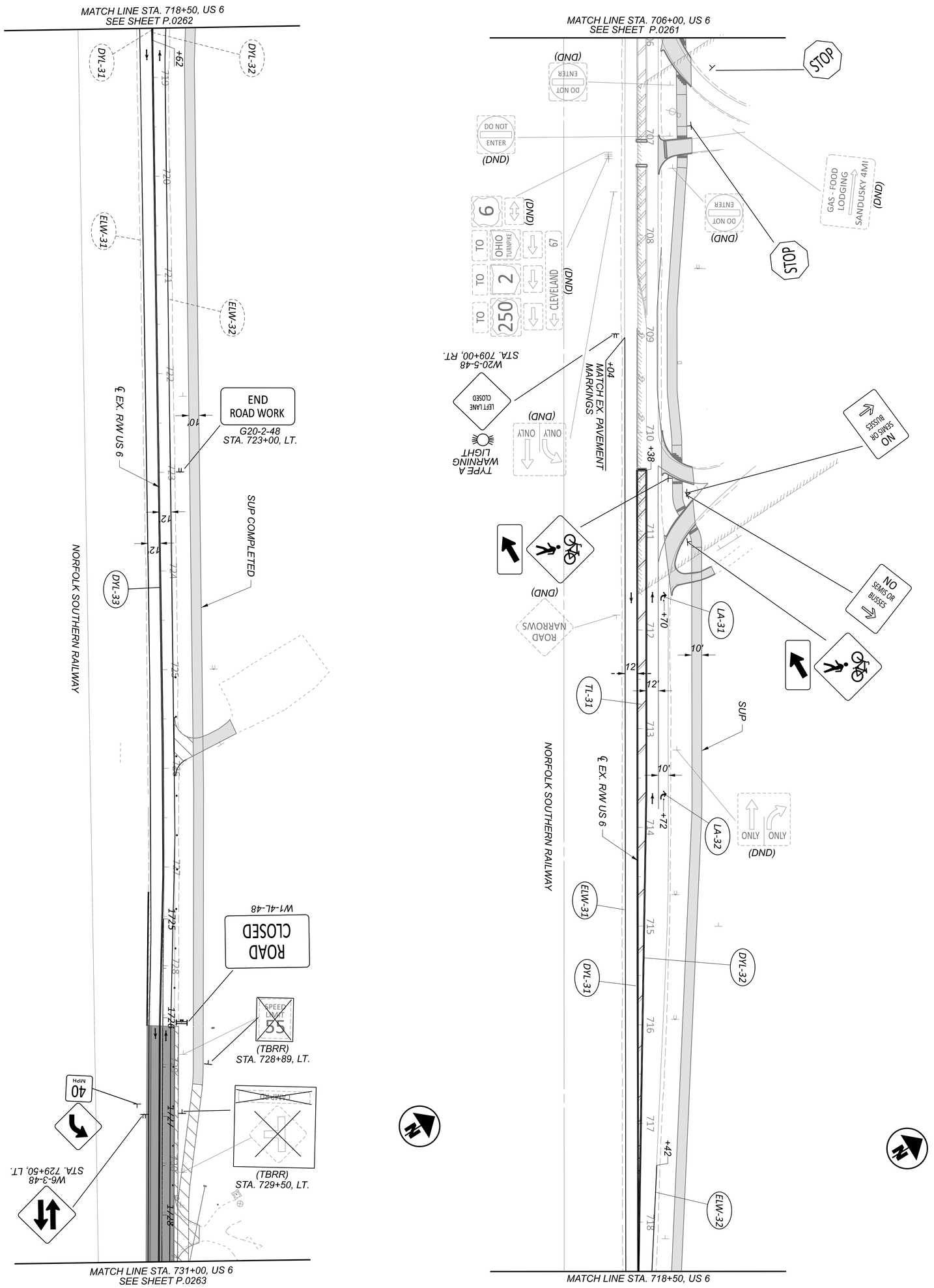

NOTE:
1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET P.0262	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
STA. 1108+25.00 TO 1132+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:04 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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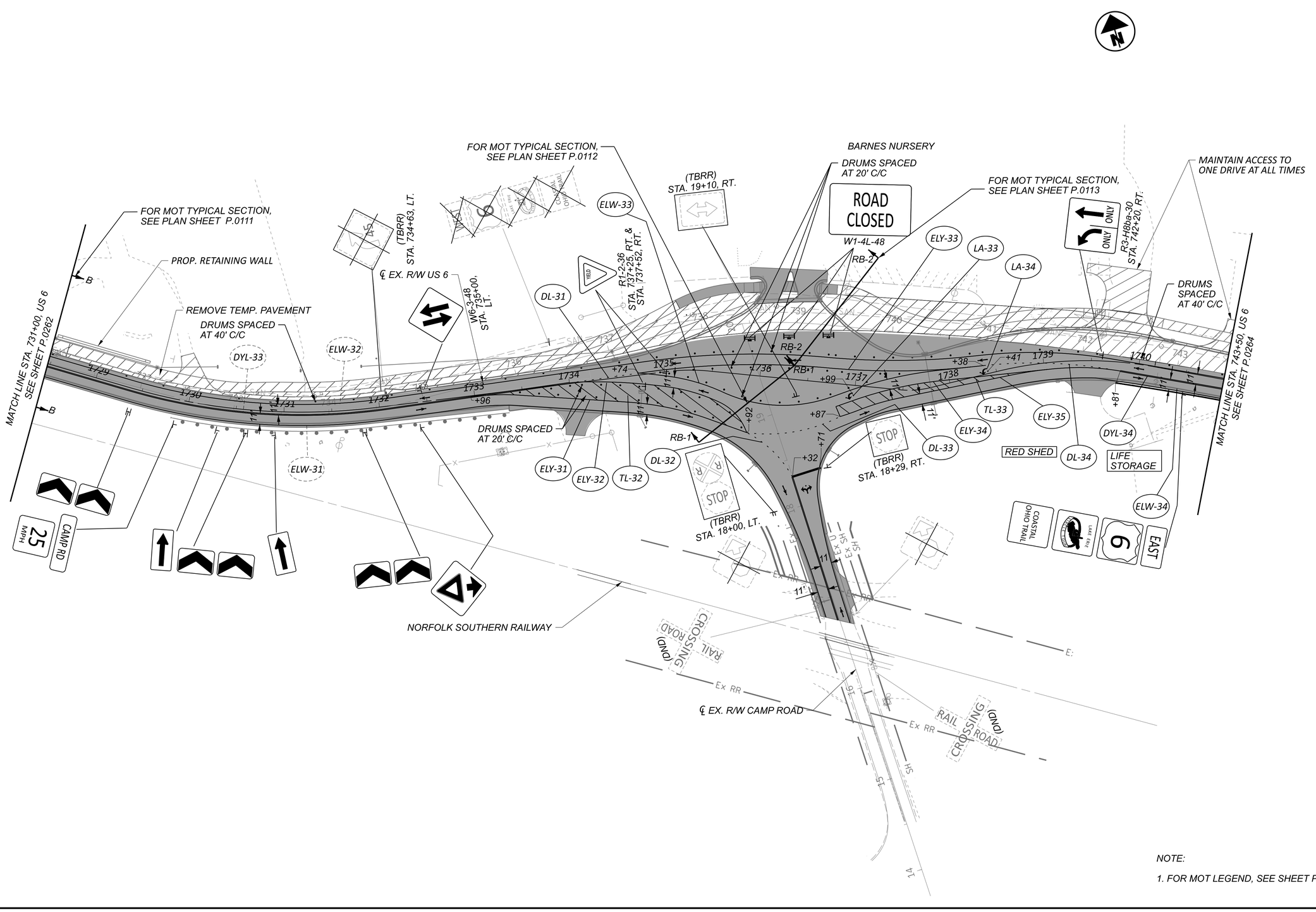

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
US 6 - STA. 731+00.00 TO STA. 743+50.00

NOTE:

1. FOR MOT LEGEND, SEE SHEET P.0084.

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0263
TOTAL	1088

MODEL: CLP_SUP 1 - Plan 15-16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:08 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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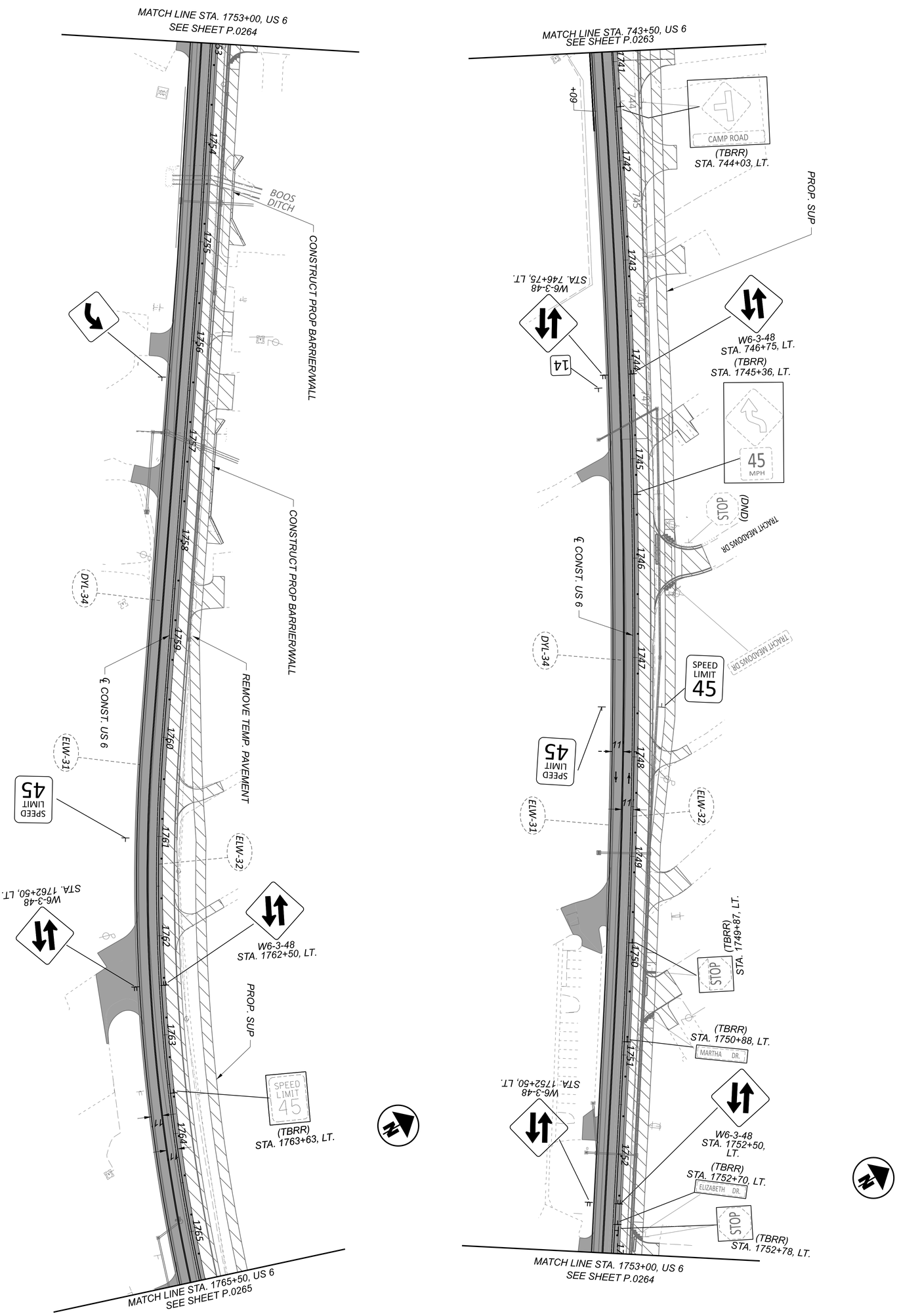

NOTE:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET P.0264 TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	DESIGN AGENCY

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
US 6 - EX. US 6 STA. 743+50.00 TO CONST. US 6 STA. 1765+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 17-18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:14 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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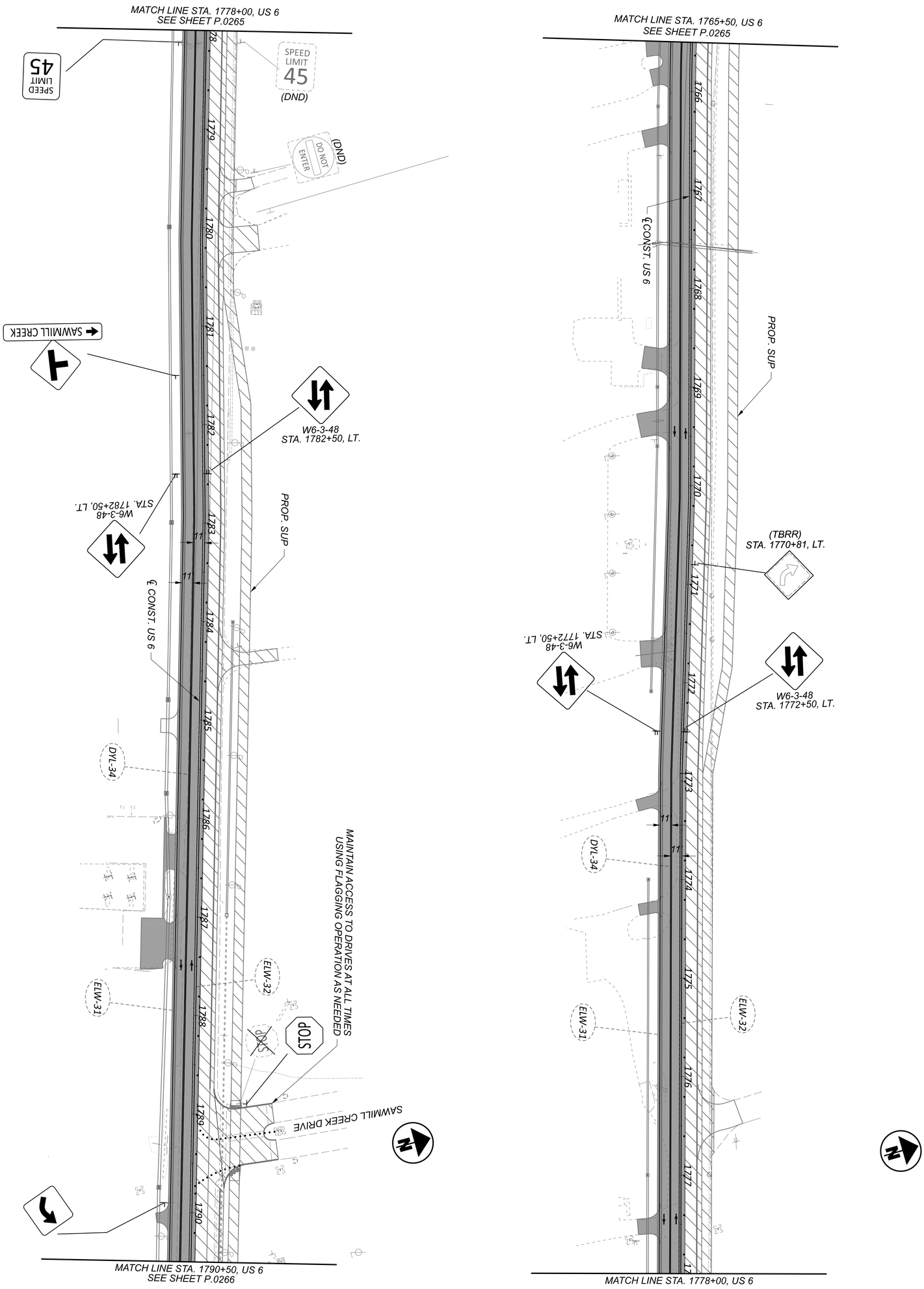

NOTE:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET P.0265 TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	DESIGN AGENCY

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
US 6 - STA. 1765+50.00 TO STA. 1790+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:21 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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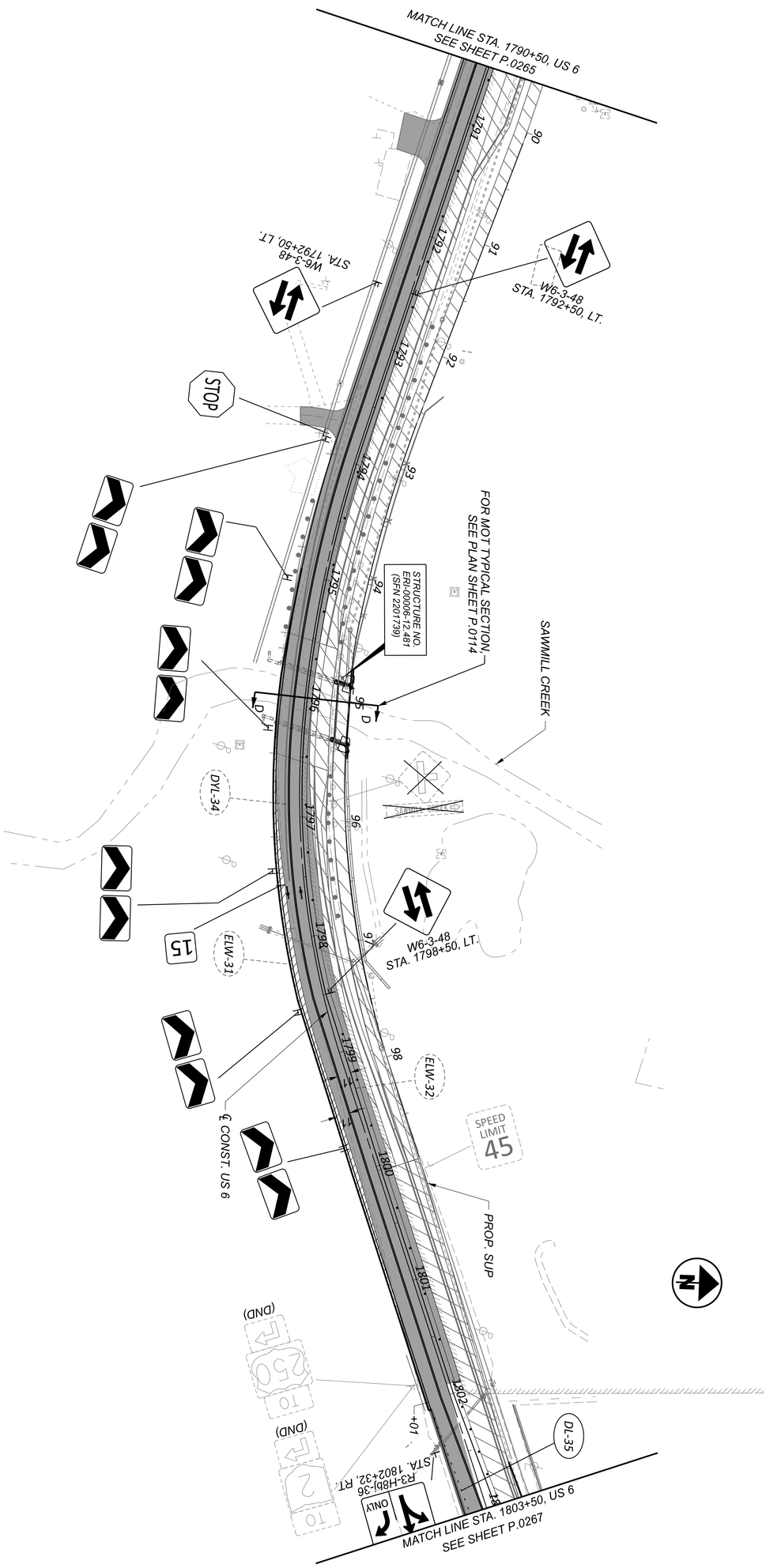

NOTE:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P.0266	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
US - 6 STA. 1790+50.00 TO STA. 1803+00.00

HORIZONTAL SCALE IN FEET

0 50
25 100

MODEL: CLP_SUP 2 - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:24 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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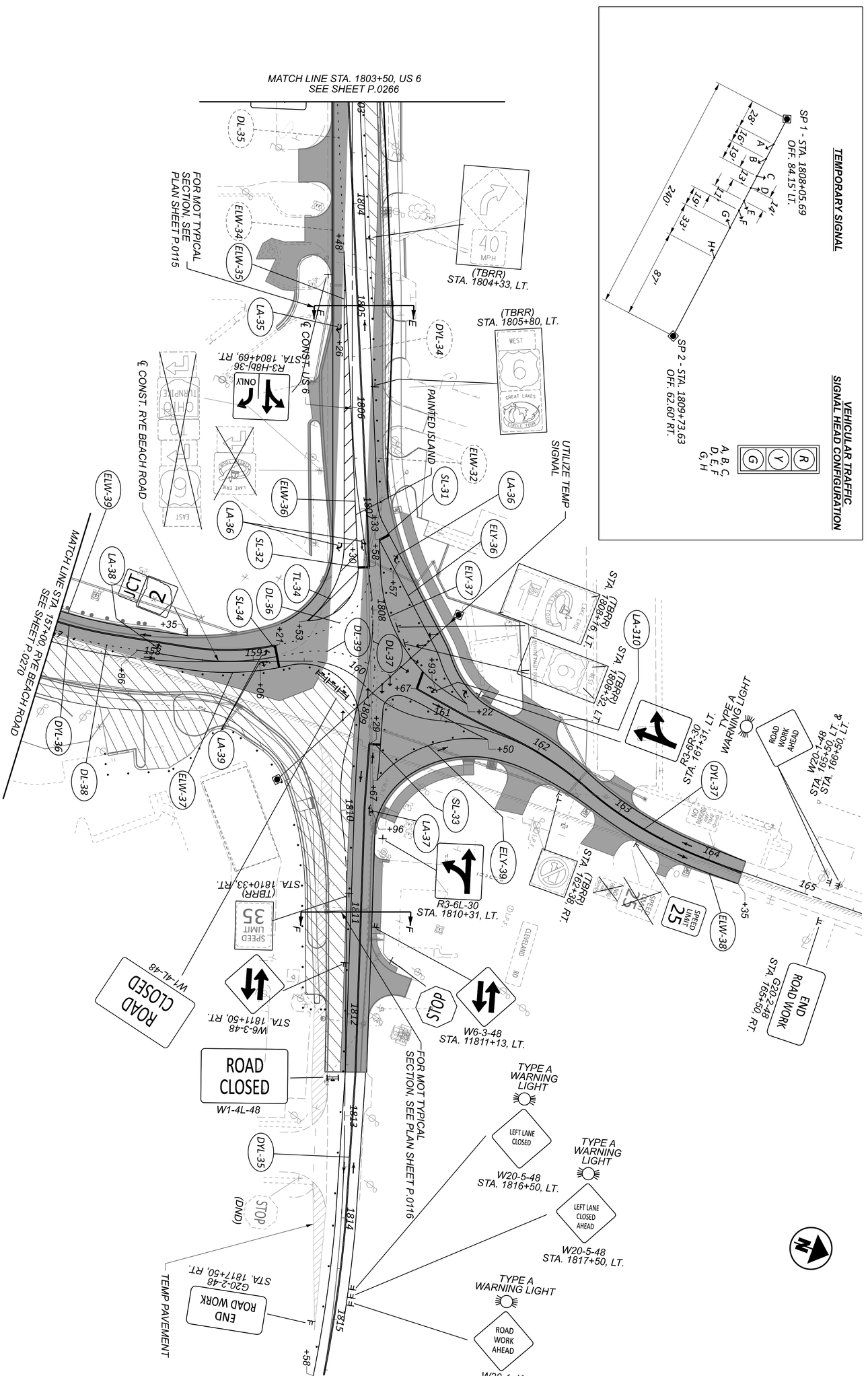

NOTE:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET P.0267 TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	DESIGN AGENCY

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
US 6 - STA. 1803+00.00 TO END PROJECT

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 2 - Plan 21 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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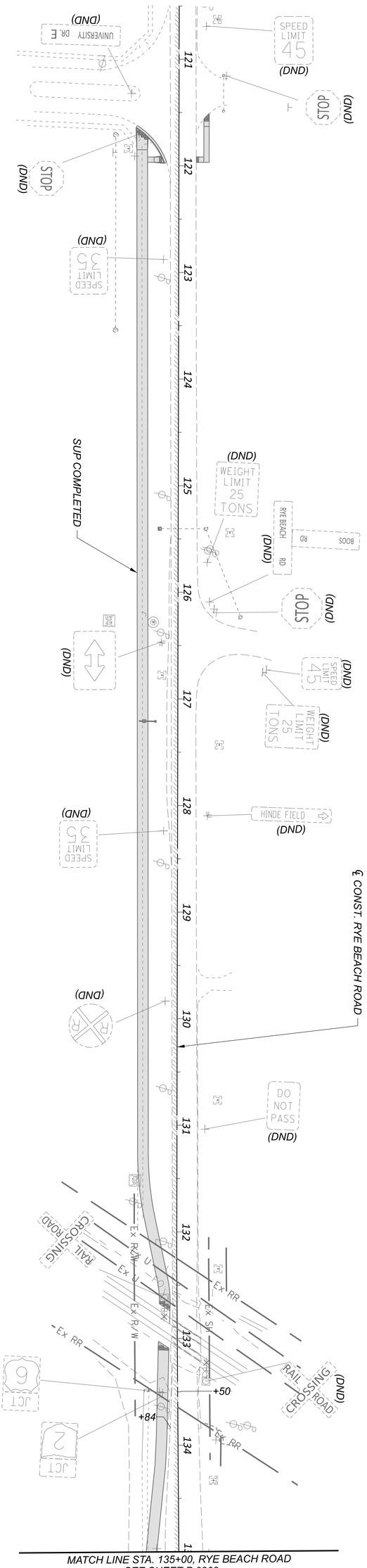

MATCH LINE STA. 135+00, RYE BEACH ROAD
SEE SHEET P.0268

NOTE:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 0268	1088	116570	SS 07/30/25	SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - BEGIN PROJECT TO STA. 135+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:31 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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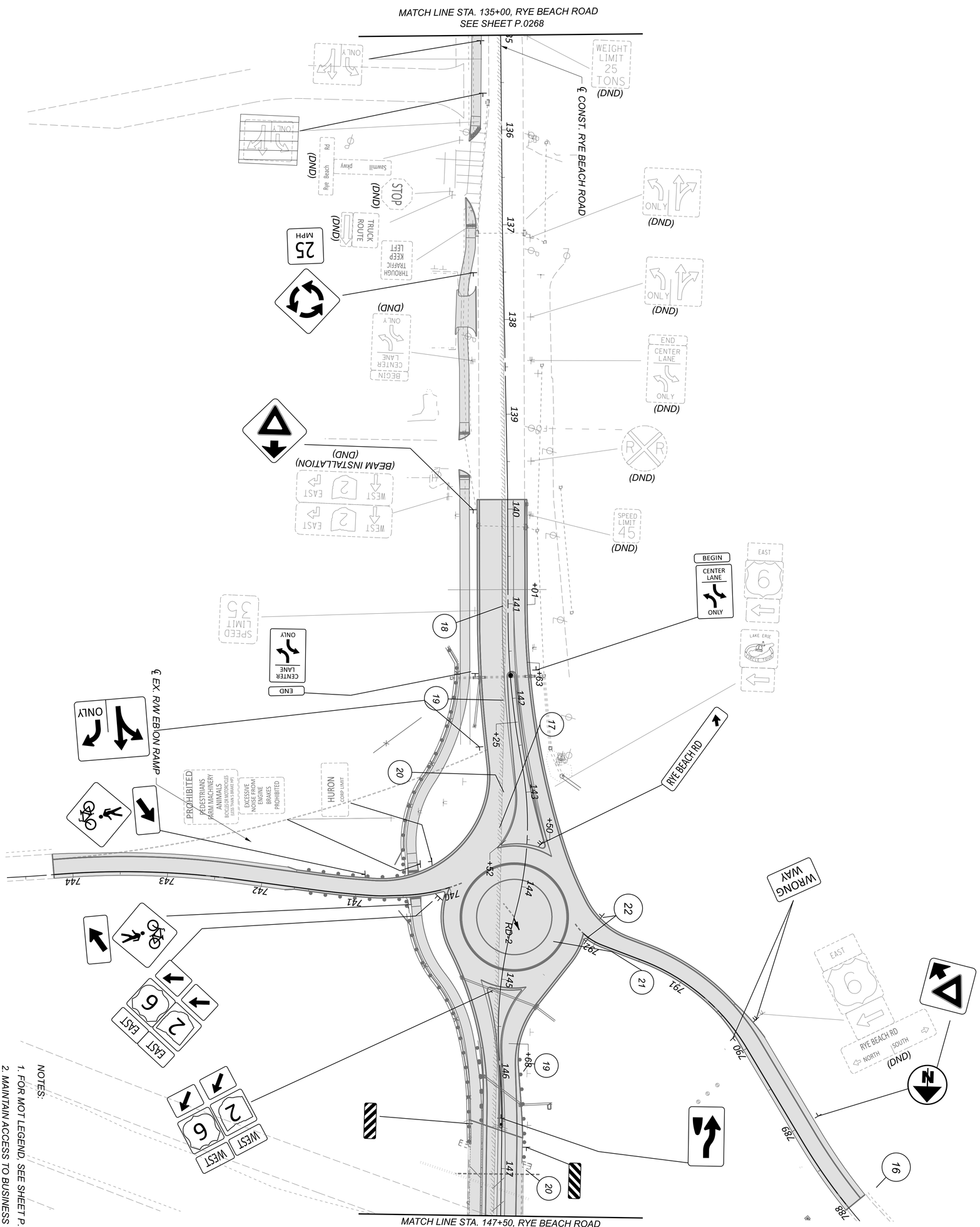


NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. MAINTAIN ACCESS TO BUSINESS DRIVES AT ALL TIMES.

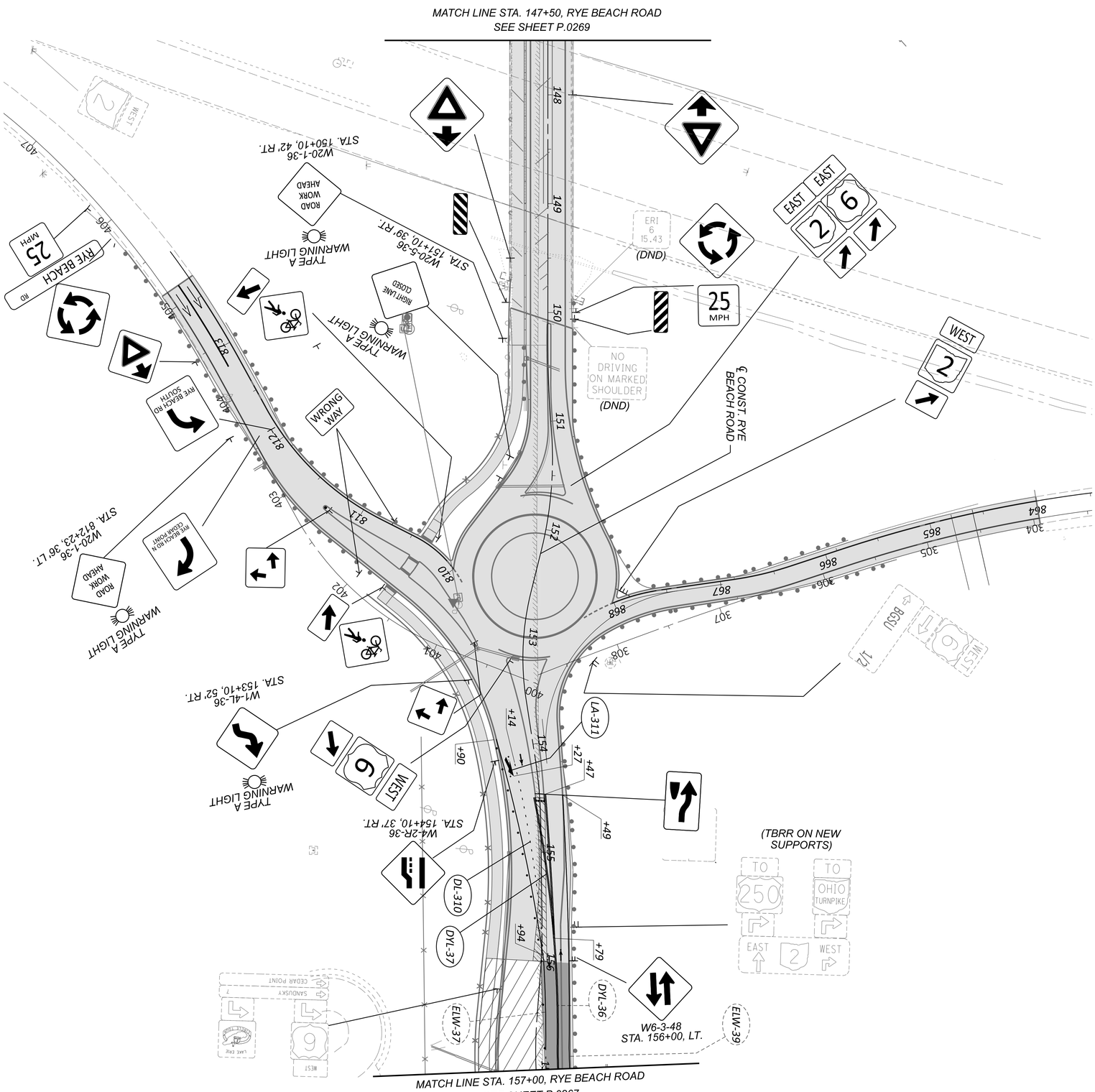
SHEET P 0269 | TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	DESIGN AGENCY

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 135+00.00 TO STA. 147+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\MOT\Sheets\116570_MP003_CY2027.dgn



NOTE:

1. FOR MOT LEGEND, SEE SHEET P.0084.

SHEET	TOTAL
P.0270	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

DESIGNER: SSA

TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215
DESIGN AGENCY

MAINTENANCE OF TRAFFIC - PHASE 3 (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 147+50.00 TO STA. 157+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 1 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:53 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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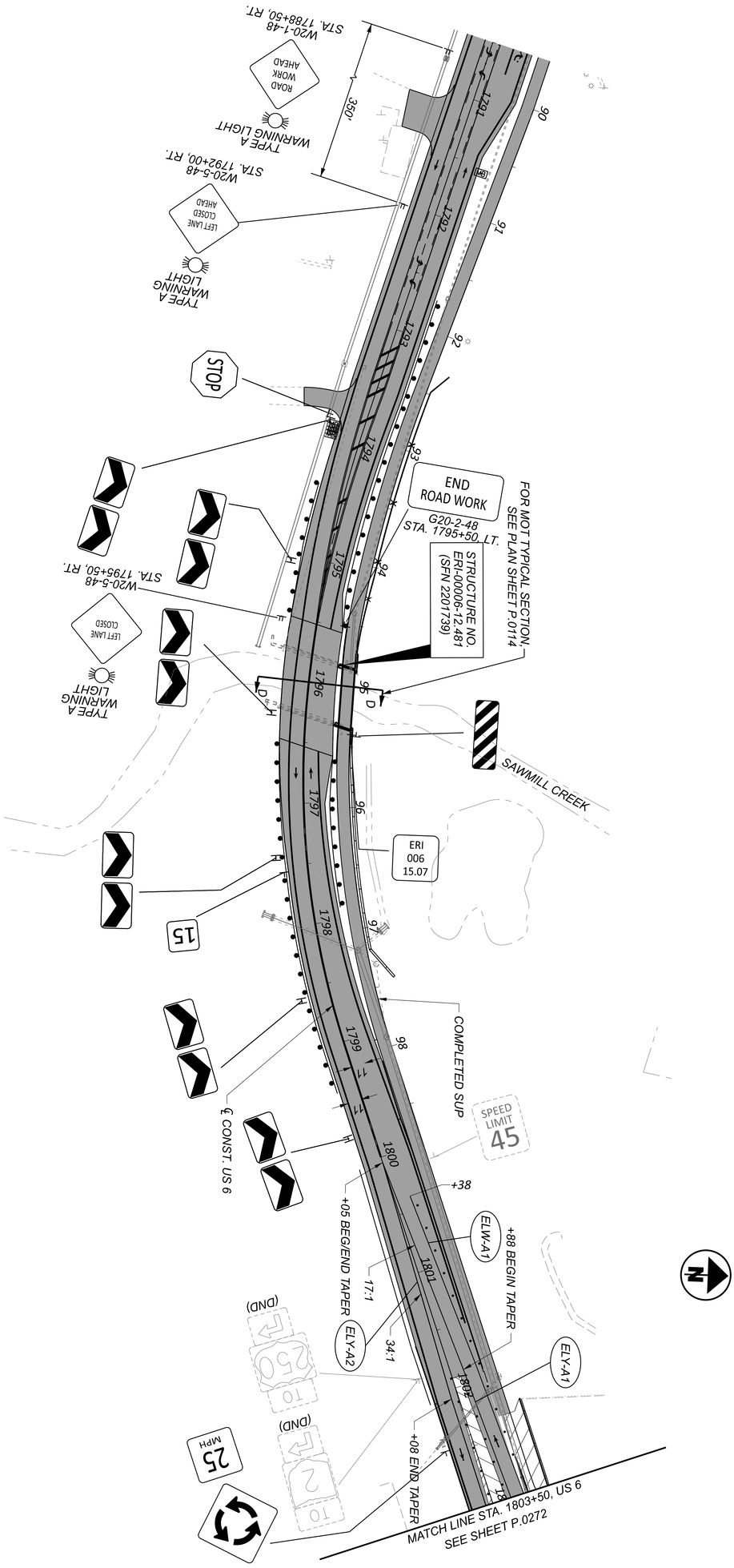

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

SHEET	TOTAL
P 0271	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 3A (2027/2028 CONSTRUCTION)
US - 6 STA. 1790+50.00 TO STA. 1803+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0084.
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 3A (2027/2028 CONSTRUCTION)
US 6 - STA. 1803+00.00 TO END PROJECT

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0272 TOTAL: 1088

MODEL: CLP_SUP 2 - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:56 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:42:59 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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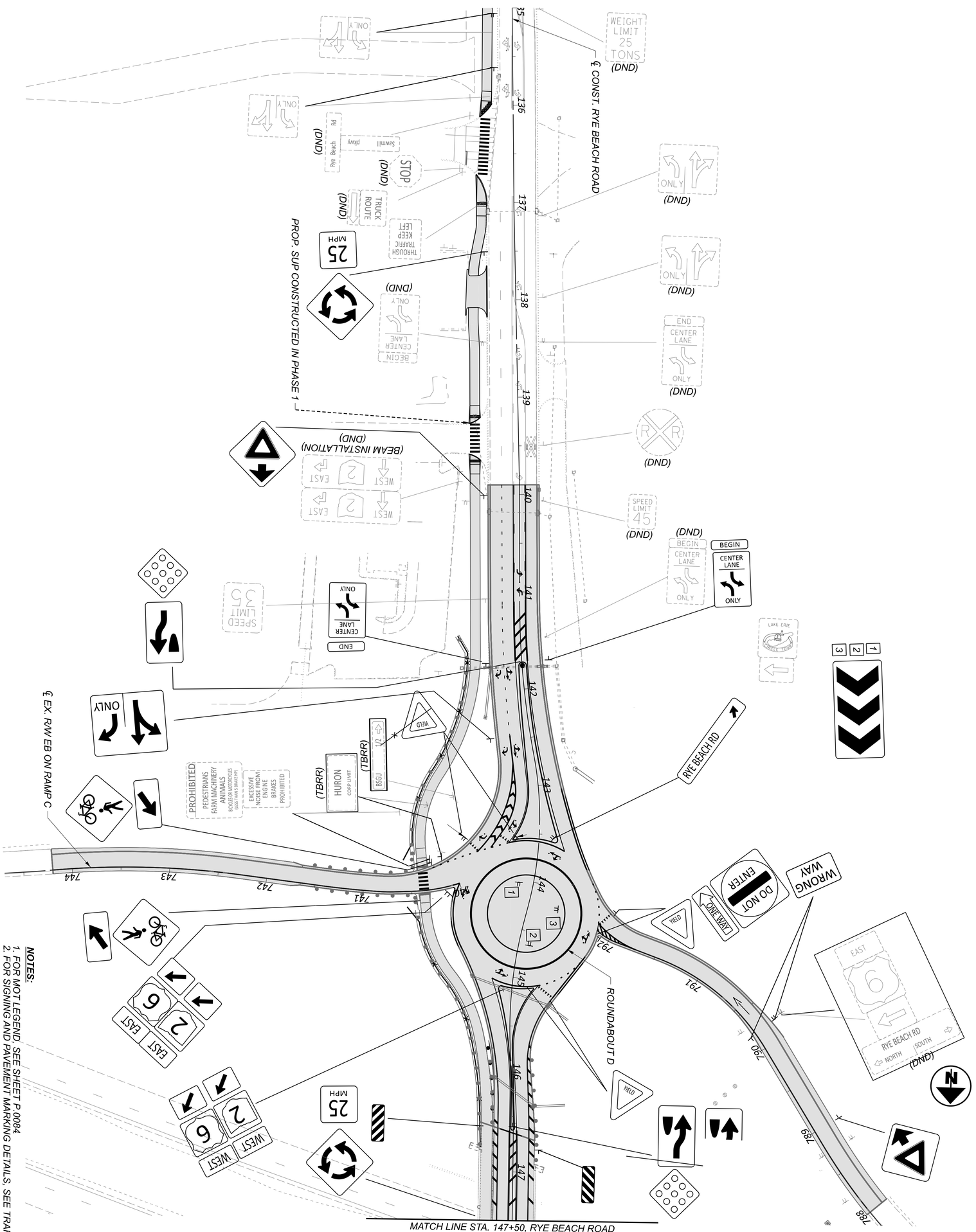

NOTES:
1. FOR MOT LEGEND, SEE SHEET P.0084
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

SHEET	TOTAL
P 0273	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 3A (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 135+00.00 TO STA. 147+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLP_SUP 2 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:02 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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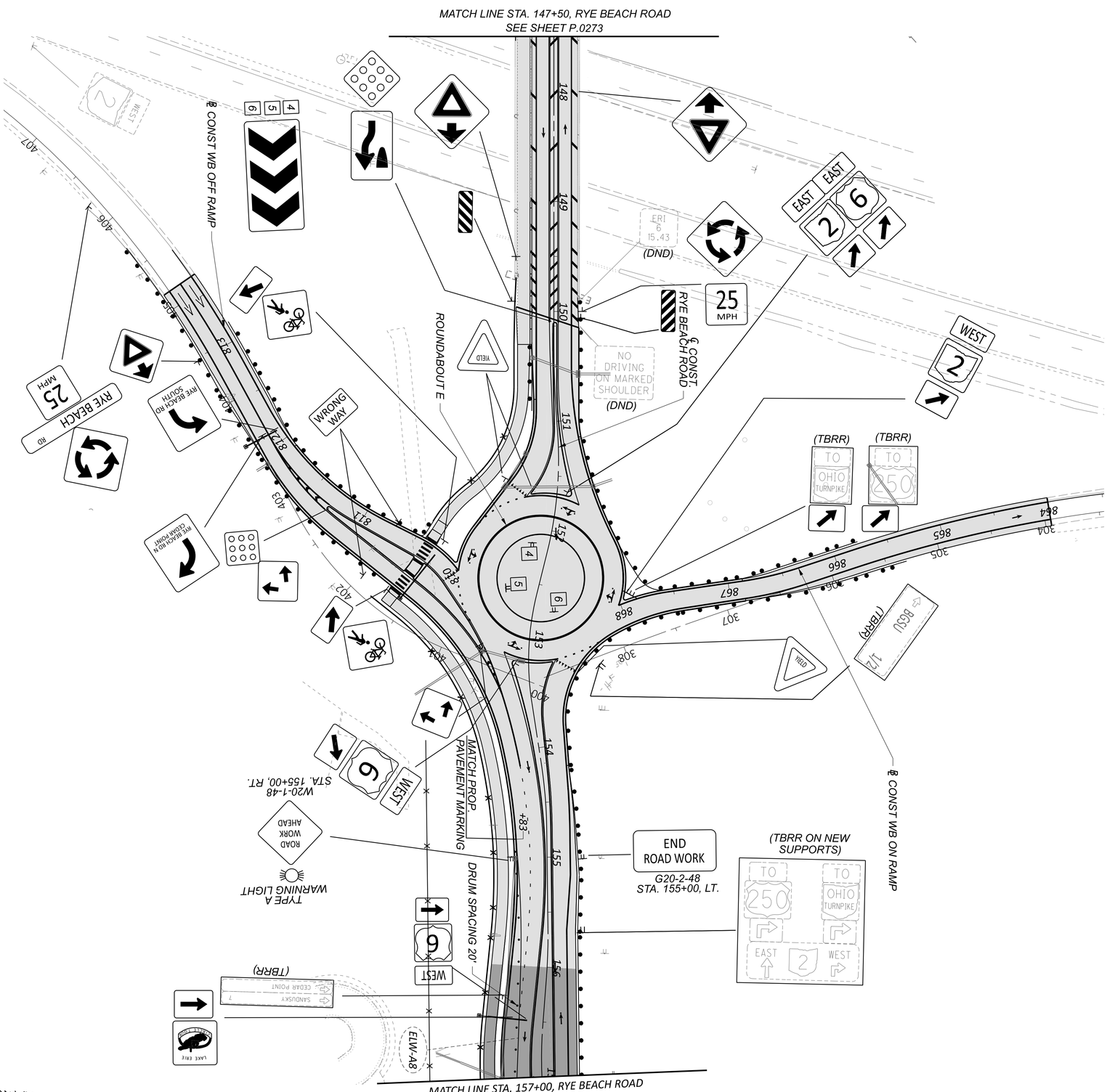

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0004
2. FOR SIGNING AND PAVEMENT MARKING DETAILS, SEE TRAFFIC CONTROL PLANS.

SHEET	TOTAL
P.0274	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

MAINTENANCE OF TRAFFIC - PHASE 3A (2027/2028 CONSTRUCTION)
RYE BEACH ROAD - STA. 147+50.00 TO STA. 157+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

SHEET NUM.														PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.0064	P.0065	P.0283	P.0286	P.0293	P.0297	P.0327	P.0334	P.0344	P.0348	P.0352	P.0748	P.0750		01/ERD	02/NFA	03/NFA						
																					ROADWAY	
LS														LS			201	11000	LS		CLEARING AND GRUBBING	
		2	5											7			202	20010	7	EACH	HEADWALL REMOVED	
		24,472	41,118											65,590			202	23000	65,590	SY	PAVEMENT REMOVED	
			10,966											10,966			202	30000	10,966	SF	WALK REMOVED	
		242	1,650											1,892			202	32000	1,892	FT	CURB REMOVED	
		131	3,604											3,735			202	32500	3,735	FT	CURB AND GUTTER REMOVED	
		121	4,860					746						5,417	257	53	202	35100	5,727	FT	PIPE REMOVED, 24" DIAMETER AND UNDER	
		57	61											118			202	35200	118	FT	PIPE REMOVED, OVER 24" DIAMETER	
		1,043	4,320											5,363			202	38000	5,363	FT	GUARDRAIL REMOVED	
		11	41											52			202	53100	52	EACH	MAILBOX REMOVED	
			6											6			202	58000	6	EACH	MANHOLE REMOVED	
		1	25											26			202	58100	26	EACH	CATCH BASIN REMOVED	
		768	933											1,701			202	75000	1,701	FT	FENCE REMOVED	
		2												2			202	75250	2	EACH	GATE REMOVED	
								5						3	1	1	202	75600	5	EACH	METER VAULT REMOVED	
								16						10	3	3	202	75610	16	EACH	VALVE BOX REMOVED, INCLUDES VALVE	
			1											1			202	98100	1	EACH	REMOVAL MISC.: BILLBOARD	P.0068
			35											35			202	98100	35	EACH	REMOVAL MISC.: BOULDER	P.0069
		4												4			202	98100	4	EACH	REMOVAL MISC.: CONCRETE POST	P.0069
		2												2			202	98100	2	EACH	REMOVAL MISC.: ELECTRIC OUTLET	P.0068
			1											1			202	98100	1	EACH	REMOVAL MISC.: FLAG POLE	P.0069
		1	75											76			202	98100	76	EACH	REMOVAL MISC.: LANDSCAPE ROCK	P.0068
		3	3											6			202	98100	6	EACH	REMOVAL MISC.: PRIVATE LIGHT POLE	P.0068
		9	26											35			202	98100	35	EACH	REMOVAL MISC.: PRIVATE SIGN	P.0069
		9												9			202	98100	9	EACH	REMOVAL MISC.: STEEL POST	P.0069
		3												3			202	98100	3	EACH	REMOVAL MISC.: WATER FAUCET	P.0068
		7	2											9			202	98100	9	EACH	REMOVAL MISC.: WOOD POST	P.0069
			2											2			202	98100	2	EACH	REMOVAL MISC.: YARD ART	P.0069
		38												38			202	98200	38	FT	REMOVAL MISC.: LANDSCAPE WALL	P.0069
		4												4			202	98300	4	SY	REMOVAL MISC.: LANDSCAPE BED	P.0069
	50,796													50,796			203	10000	50,796	CY	EXCAVATION	
									849	2,786				3,635			203	10001	3,635	CY	EXCAVATION, AS PER PLAN	P.0822
	106,489					3,158								109,647			203	20000	109,647	CY	EMBANKMENT	
						3,214	3,201				4,070	4,891		15,376			204	10000	15,376	SY	SUBGRADE COMPACTION	
						1,250	1,328							2,578			204	13000	2,578	CY	EXCAVATION OF SUBGRADE (14" DEEP)	
						1,250	1,328							2,578			204	30010	2,578	CY	GRANULAR MATERIAL, TYPE B	
						16	28							44			204	45000	44	HOUR	PROOF ROLLING	
						3,214	3,259							6,473			204	51000	6,473	SY	GEOGRID	
						1,529	1,578							3,107			206	10500	3,107	TON	CEMENT	
						50,638	52,260							102,898			206	11000	102,898	SY	CURING COAT	
						50,638	52,260							102,898			206	15020	102,898	SY	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	
							LS							LS			206	30000	LS		MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	
				626	2,525									3,151			606	15050	3,151	FT	GUARDRAIL, TYPE MGS	
				2	7									9			606	26150	9	EACH	ANCHOR ASSEMBLY, MGS TYPE E [MASH 2016]	
				1	9									10			606	26550	10	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
					2									2			606	35002	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
					2									2			606	35102	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	
					4									4			606	35140	4	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4	
				2										2			606	60028	2	EACH	IMPACT ATTENUATOR, TYPE 2 (BIDIRECTIONAL), (55MPH, 20-IN)	
					573									573			607	15000	573	FT	FENCE, TYPE 47	
					2,159									2,159			607	70000	2,159	FT	FENCELINE SEEDING AND MULCHING	
				1,037	1,586									2,623			607	98000	2,623	FT	FENCE, MISC.: WOOD FENCE	P.0068
					1,324									1,324			608	10000	1,324	SF	4" CONCRETE WALK	
				4,761	5,038									9,799			608	52000	9,799	SF	CURB RAMP	

GENERAL SUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:12 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@tgftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET NUM.														PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.0064	P.0065	P.0293	P.0297	P.0302	P.0306	P.0327	P.0348	P.0349	P.0352	P.0797	P.0805	RW.28		01/ERD	02/NFA	03/NFA						
																					ROADWAY (CONT.)	
		389	16											405			622	10160	405	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	
			377											377			622	10161	377	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	P.0982
		2	2											4			622	25000	4	EACH	CONCRETE BARRIER END SECTION, TYPE D	
			1											1			622	25001	1	EACH	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	P.0067
			5											5			622	25051	5	EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN	P.0068
												32		32			623	38500	32	EACH	MONUMENT ASSEMBLY, TYPE C	
												5		5			623	40500	5	EACH	REFERENCE MONUMENT, TYPE A	
												9		9			623	40501	9	EACH	REFERENCE MONUMENT, TYPE A, AS PER PLAN	RW.25
												LS		LS			623	50000	LS		PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
												LS		LS			623	51000	LS		POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
							75		367					442			654	10001	442	MSF	RENOVATING EXISTING SOIL, AS PER PLAN	P.0817
	1													1			654	11000	1	TON	COMMERCIAL FERTILIZER	
		10	36											46			SPECIAL	69050100	46	EACH	MAILBOX SUPPORT SYSTEM, SINGLE	P.0065
						6,316								6,316			SPECIAL	69098300	6,316	SY	GRASS PAVERS	P.0067
																					EROSION CONTROL	
				17.3										17.3			601	10000	17.3	SY	RIPRAP	
										29				29			601	11000	29	SY	RIPRAP, TYPE D	
	10													10			601	21050	10	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
					193		42							235			601	21060	235	SY	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT	
										22				22			601	32104	22	CY	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	
											82			82			601	32110	82	CY	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER	
				4.5										4.5			601	32200	4.5	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	
					5		135		35	3	11			189			601	32204	189	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	
							849		2,963					3,812			601	45050	3,812	CY	BIORETENTION CELL	
2														2			659	00100	2	EACH	SOIL ANALYSIS TEST	
9,417														9,417			659	00300	9,417	CY	TOPSOIL	
84,838							599		3,139					88,576			659	10000	88,576	SY	SEEDING AND MULCHING	
4,242														4,242			659	14000	4,242	SY	REPAIR SEEDING AND MULCHING	
4,242														4,242			659	15000	4,242	SY	INTER-SEEDING	
11.83														11.83			659	20000	11.83	TON	COMMERCIAL FERTILIZER	
17.53														17.53			659	31000	17.53	ACRE	LIME	
470														470			659	35000	470	MGAL	WATER	
191														191			659	40000	191	MSF	MOWING	
							8,887		43,928					52,815			671	14000	52,815	SY	EROSION CONTROL MAT	
								LS						LS			832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
								LS						LS			832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
								LS						LS			832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
								744,879						744,879			832	30000	744,879	EACH	EROSION CONTROL	

GENERAL SUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0276 TOTAL 1088

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:13 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@tgftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SHEET NUM.													PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.0065	P.0067	P.0293	P.0302	P.0306	P.0311	P.0320	P.0344	P.0348	P.0352	P.0797	P.0805	P.0815	01/ERD	02/NFA	03/NFA						
																				DRAINAGE	
			9.6	3.15					0.66	23.4	2.9		39.71			602	20000	39.71	CY	CONCRETE MASONRY	
500													500			605	05200	500	FT	4" UNCLASSIFIED PIPE UNDERDRAINS	
								387	1,028				1,415			605	05201	1,415	FT	4" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN	P.0822
					29,437	34,860							64,297			605	06000	64,297	FT	4" BASE PIPE UNDERDRAINS	
				18									18			611	00100	18	FT	4" CONDUIT, TYPE B, 707.31	
									129				129			611	00200	129	FT	4" CONDUIT, TYPE C	
50								235					285			611	00406	285	FT	4" CONDUIT, TYPE F	
					1,075	1,596							2,671			611	00410	2,671	FT	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	
				98									98			611	00900	98	FT	6" CONDUIT, TYPE B	
				16									16			611	00900	16	FT	6" CONDUIT, TYPE B, 707.42	
				10									10			611	01800	10	FT	8" CONDUIT, TYPE B, 707.31	
			395	3,094									3,489			611	04400	3,489	FT	12" CONDUIT, TYPE B	
				17									17			611	04400	17	FT	12" CONDUIT, TYPE B, 707.33	
			25										25			611	04401	25	FT	12" CONDUIT, TYPE B, AS PER PLAN, CONCRETE ENCASED, INCLUDES ROCK EXCAVATION	P.0067
			687										687			611	04401	687	FT	12" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION	P.0067
				13									13			611	04600	13	FT	12" CONDUIT, TYPE C	
			184										184			611	04901	184	FT	12" CONDUIT, TYPE D, AS PER PLAN, 706.02	P.0067
			86										86			611	05700	86	FT	15" CONDUIT, TYPE A	
				1,493									1,493			611	05900	1,493	FT	15" CONDUIT, TYPE B	
				10									10			611	05900	10	FT	15" CONDUIT, TYPE B, 707.42	
			52										52			611	05901	52	FT	15" CONDUIT, TYPE B, AS PER PLAN, CONCRETE ENCASED, INCLUDES ROCK EXCAVATION	P.0067
			277	304									581			611	05901	581	FT	15" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION	P.0067
			237	70					44				351			611	06100	351	FT	15" CONDUIT, TYPE C	
			31										31			611	06401	31	FT	15" CONDUIT, TYPE D, AS PER PLAN, 706.02	P.0067
				51									51			611	06700	51	FT	15" CONDUIT, TYPE F, 707.05 TYPE C, 707.21, OR 707.33	
			283	538									821			611	07400	821	FT	18" CONDUIT, TYPE B	
				5									5			611	07400	5	FT	18" CONDUIT, TYPE B, 706.02	
			254										254			611	07401	254	FT	18" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION	P.0067
				537									537			611	07600	537	FT	18" CONDUIT, TYPE C	
			202										202			611	07901	202	FT	18" CONDUIT, TYPE D, AS PER PLAN, 706.02	P.0067
									100				100			611	09100	100	FT	21" CONDUIT, TYPE C	
				1,381							97		1,478			611	10400	1,478	FT	24" CONDUIT, TYPE B	
				33									33			611	11200	33	FT	24" CONDUIT, TYPE F, 707.05 TYPE C, 707.21, OR 707.33	
				588									588			611	13400	588	FT	30" CONDUIT, TYPE B	
				24									24			611	13600	24	FT	30" CONDUIT, TYPE C	
											17		17			611	16400	17	FT	36" CONDUIT, TYPE B	
											78		78			611	19400	78	FT	42" CONDUIT, TYPE B	
										20			20			611	23600	20	FT	60" CONDUIT, TYPE A, 707.21 OR 707.22	
										108			108			611	26000	108	FT	72" CONDUIT, TYPE A	
										87			87			611	52700	87	FT	29" X 45" CONDUIT, TYPE A, 706.04	
			525										525			611	53104	525	FT	43" X 68" CONDUIT, TYPE C, 706.04	
											4		4			611	94911	4	FT	8' X 6' CONDUIT, TYPE A, 706.05, AS PER PLAN	P.0802
										23			23			611	94936	23	FT	9' X 4' CONDUIT, TYPE A, 706.05	
			9	10									19			611	98150	19	EACH	CATCH BASIN, NO. 3	
			4	31									35			611	98180	35	EACH	CATCH BASIN, NO. 3A	
			2										2			611	98271	2	EACH	CATCH BASIN, NO. 4A, AS PER PLAN	P.0067
				9									9			611	98300	9	EACH	CATCH BASIN, NO. 5	
				5									5			611	98370	5	EACH	CATCH BASIN, NO. 6	
			6	16					1				23			611	98470	23	EACH	CATCH BASIN, NO. 2-2B	
				3					1				4			611	98510	4	EACH	CATCH BASIN, NO. 2-3	
				6									6			611	98630	6	EACH	CATCH BASIN ADJUSTED TO GRADE	
				5									5			611	98631	5	EACH	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN	P.0067
				1									1			611	98635	1	EACH	CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN	P.0067
				1									1			611	98700	1	EACH	INLET, SIDE DITCH	
			1										1			611	98820	1	EACH	INLET, NO. 3D	
				8									8			611	99574	8	EACH	MANHOLE, NO. 3	
		10	1	4			20						24	10	1	611	99654	35	EACH	MANHOLE ADJUSTED TO GRADE	
5					39			2					46			611	99710	46	EACH	PRECAST REINFORCED CONCRETE OUTLET	
												1	1			611	99731	1	EACH	JUNCTION CHAMBER, AS PER PLAN	P.0815
	1,000												1,000			SPECIAL	61199820	1,000	LB	MISCELLANEOUS METAL	P.0067

ERI-US 0006-CONNECTIVITY CORRIDOR

GENERAL SUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0277 TOTAL 1088

MODEL: Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:14 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfitnc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SHEET NUM.										PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.0071	P.0293	P.0297	P.0327	P.0334	P.0344	P.0748	P.0750	P.0856		01/ERD	02/NFA	03/NFA						
																	PAVEMENT	
14				14,583						14,597			254	01000	14,597	SY	PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES 0.02' - 0.75')	
			4,702	5,619						10,321			301	56000	10,321	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
			8,678	11,364		819	988			21,849			304	20000	21,849	CY	AGGREGATE BASE	
			5,042	7,652		188	617			13,499			407	20000	13,499	GAL	NON-TRACKING TACK COAT	
						140	148			288			441	70600	288	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449), (DRIVEWAYS)	
						153	199			352			441	70700	352	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), (DRIVEWAYS)	
			1,165	2,000						3,165			442	10001	3,165	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	P.0066
			1,359	2,328						3,687			442	20171	3,687	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	P.0067
			685	413						1,098			442	22001	1,098	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	P.0066
			1,142	688						1,830			442	22401	1,830	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	P.0067
			875	1,043						1,918			451	13011	1,918	SY	8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	P.0068
						53	107			160			452	10010	160	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
			1,229	2,058						3,287			452	10011	3,287	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	P.0067
						167	265			432			452	12010	432	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
	3,734	7,148								10,882			609	12000	10,882	FT	COMBINATION CURB AND GUTTER, TYPE 2	
	637	1,099								1,736			609	22001	1,736	FT	CURB, TYPE 3-B, AS PER PLAN	P.0067
	452	792								1,244			609	24000	1,244	FT	CURB, TYPE 4-A	
	2,567	5,793								8,360			609	26000	8,360	FT	CURB, TYPE 6	
		93								93			609	26001	93	FT	CURB, TYPE 6, AS PER PLAN	P.0774
		303								303			609	28000	303	FT	CURB, TYPE 7	
										6			618	41000	6	MILE	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	
										1			618	42000	1	MILE	RUMBLE STRIPES, EDGE LINE (CONCRETE)	
										4			618	43000	4	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	
										1			618	44000	1	MILE	RUMBLE STRIPES, CENTER LINE (CONCRETE)	
										4			874	21000	4	MILE	LONGITUDINAL JOINT PREPARATION	
																	WATER WORK	
					237					136	51	50	638	01130	237	FT	6" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18	
					406					200	206		638	01720	406	FT	8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18	
					82					70	12		638	01721	82	FT	8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18, AS PER PLAN, CONCRETE ENCASED	P.0830
					47							47	638	03380	47	FT	16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905	
					38					23	15		638	08706	38	EACH	8" CUTTING-IN SLEEVE	
					6					3		3	638	09390	6	EACH	8" X 6" TAPPING SLEEVE, VALVE AND VALVE BOX	
					4							4	638	09910	4	EACH	16" X 16" TAPPING SLEEVE, VALVE AND VALVE BOX	
					6					3	1	2	638	10300	6	EACH	FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE	
					11					4	1	6	638	10400	11	EACH	FIRE HYDRANT ADJUSTED TO GRADE, INCLUDES VALVE	
					15					10	2	3	638	10480	15	EACH	FIRE HYDRANT REMOVED	
					17					9	5	3	638	10800	17	EACH	VALVE BOX ADJUSTED TO GRADE	
					21					14	6	1	638	11100	21	EACH	METER AND CHAMBER REMOVED AND RESET	
					5					3	1	1	638	11200	5	EACH	METER, SETTING, STOP AND CHAMBER	
					16					10	3	3	SPECIAL	63820538	16	EACH	6" GATE VALVE WITH VALVE BOX (ERIE COUNTY STANDARDS)	P.0830
					23					15	8		SPECIAL	63820554	23	EACH	8" GATE VALVE WITH VALVE BOX (ERIE COUNTY STANDARDS)	P.0830
					11					8	2	1	SPECIAL	63820750	11	EACH	6" FIRE HYDRANT (ERIE COUNTY STANDARDS)	P.0830
					161					125	36		SPECIAL	63820826	161	FT	RETAP, RECONNECT AND EXTEND 1" POLYETHYLENE WATER SERVICE CONNECTION,	P.0830
																	CTS PIPE AND CONSTRUCTED OF HDPE (ERIE COUNTY STANDARDS)	
					90					56	34		638	06500	90	FT	12" STEEL PIPE ENCASEMENT, OPEN CUT	
					LS							LS	638	98100	LS		WATER WORK, MISC.: AWWA STANDARD TESTING	P.0830
					10							10	638	98600	10	FT	WATER WORK, MISC.: 16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905, CONCRETE ENCASED	P.0830

GENERAL SUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:15 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfitnc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0278 TOTAL 1088

SHEET NUM.										PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.0077	P.0856	P.0857	P.0958							01/ERD	02/NFA	03/NFA						
																	LIGHTING	
			162							162			625	00450	162	EACH	CONNECTION, FUSED PULL APART	
			120							120			625	00480	120	EACH	CONNECTION, UNFUSED PERMANENT	
			81							81			625	10490	81	EACH	LIGHT POLE, CONVENTIONAL, 30'	
			81							81			625	14000	81	EACH	LIGHT POLE FOUNDATION, 24" X 6' DEEP	
			35,920							35,920			625	23200	35,920	FT	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	
			11,178							11,178			625	23400	11,178	FT	NO. 10 AWG POLE AND BRACKET CABLE	
			9,819							9,819			625	25500	9,819	FT	CONDUIT, 3", 725.04	
			1,554							1,554			625	25902	1,554	FT	CONDUIT, JACKED OR DRILLED, 725.04	
			81							81			625	26252	81	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED)	
			9,819							9,819			625	29000	9,819	FT	TRENCH	
			19							19			625	30700	19	EACH	PULL BOX, 725.08, 18"	
			21							21			625	30706	21	EACH	PULL BOX, 725.08, 24"	
			1							1			625	31510	1	EACH	PULL BOX REMOVED	
		3	81							84			625	32000	84	EACH	GROUND ROD	
			5							5			625	34001	5	EACH	POWER SERVICE, AS PER PLAN	P.0932
			9,819							9,819			625	36010	9,819	FT	UNDERGROUND WARNING/MARKING TAPE	
			3							3			625	75400	3	EACH	LIGHT POLE REMOVED	
			3							3			625	75500	3	EACH	LIGHT POLE FOUNDATION REMOVED	
			4							4			625	75506	4	EACH	LUMINAIRE REMOVED	
			1,800							1,800			625	75550	1,800	FT	DISTRIBUTION CABLE REMOVED	
																	TRAFFIC CONTROL	
	7									7			620	70000	7	EACH	DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLECTIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER	P.0855
	439	176								615			621	00100	615	EACH	RPM	
	150	170								320			621	54000	320	EACH	RAISED PAVEMENT MARKER REMOVED	
		8								8			626	00102	8	EACH	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	
		48								48			626	00110	48	EACH	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	
	1,555	2,290								3,845			630	03101	3,845	FT	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	P.0845
		36								36			630	06500	36	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	
		80								80			630	07600	80	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	
		40								40			630	08600	40	EACH	SIGN POST REFLECTOR	
		2								2			630	09000	2	EACH	BREAKAWAY STRUCTURAL BEAM CONNECTION	
		1								1			630	72530	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9	
		1								1			630	72540	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12	
		1								1			630	72550	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13	
	846	1,242								2,088			630	80100	2,088	SF	SIGN, FLAT SHEET	
		40								40			630	80200	40	SF	SIGN, GROUND MOUNTED EXTRUSHEET	
176										176			630	83000	176	SF	COVERING OF SIGN	
		2								2			630	84500	2	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	
		3								3			630	84510	3	EACH	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	
	84	144								228			630	84900	228	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
		23								23			630	85100	23	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
	70	96								166			630	86002	166	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
		10								10			630	86102	10	EACH	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	
		4								4			630	87400	4	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	
		2								2			630	89706	2	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	
	2	6								8			630	97700	8	EACH	SIGNING, MISC.: SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY	P.0846
	9	26								35			630	97700	35	EACH	SIGNING, MISC.: 12" PVC PIPE	P.0854
	11									11			630	79500	11	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	
	8	3								11			642	00104	11	MILE	EDGE LINE, 6", TYPE 1	
	7	3								10			642	00300	10	MILE	CENTER LINE, TYPE 1	
	1,619	1,175								2,794			642	00404	2,794	FT	CHANNELIZING LINE, 12", TYPE 1	
		1,161								1,161			642	01560	1,161	FT	DOTTED LINE, 12", TYPE 1	
		414								414			642	50020	414	FT	PAVEMENT MARKING, MISC.: CROSSWALK LINE, 18"	P.0854

GENERAL SUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0279 TOTAL 1088

MODEL: Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:30:50 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCE-v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.0077	P.0283	P.0826	P.0856	P.0857	P.0993						01/ERD	02/NFA	03/NFA						
																		TRAFFIC CONTROL (CONT.)	
			89	57							146			644	00500	146	FT	STOP LINE	
			488								488			644	00620	488	FT	CROSSWALK LINE, 12"	
			130								130			644	00630	130	FT	CROSSWALK LINE, 24"	
			480	1,512							1,992			644	00700	1,992	FT	TRANSVERSE/DIAGONAL LINE	
			110	529							639			644	00720	639	FT	CHEVRON MARKING	
			2								2			644	01000	2	EACH	RAILROAD SYMBOL MARKING	
			26	54							80			644	01300	80	EACH	LANE ARROW	
				2							2			644	01350	2	EACH	LANE REDUCTION ARROW	
				3							3			644	01360	3	EACH	WRONG WAY ARROW	
			1								1			644	01370	1	EACH	TWO WAY LEFT TURN ARROW	
				4							4			644	01382	4	EACH	WORD ON PAVEMENT, 48"	
			2								2			644	01410	2	EACH	WORD ON PAVEMENT, 96"	
			932								932			644	01520	932	FT	DOTTED LINE, 12"	
				1							1			644	19000	1	EACH	SHARED LANE MARKING	
74			128	196							398			644	20800	398	FT	YIELD LINE	
				2,477							2,477			646	10600	2,477	FT	TRANSVERSE/DIAGONAL LINE	
				2							2			807	10010	2	MILE	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6"	
				1							1			807	10200	1	MILE	WET REFLECTIVE TRAFFIC PAINT, CENTER LINE	
				865							865			807	10310	865	FT	WET REFLECTIVE TRAFFIC PAINT, CHANNELIZING LINE, 12"	
				859							859			807	10430	859	FT	WET REFLECTIVE TRAFFIC PAINT, DOTTED LINE, 12"	
				1							1			807	12010	1	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	
				1							1			807	12200	1	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE	
				2							2			850	10010	2	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
				1							1			850	10030	1	MILE	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	
				1							1			850	20010	1	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)	
																		TRAFFIC SIGNALS	
			2	6							8			632	64020	8	EACH	PEDESTAL FOUNDATION	
				3							3			632	90100	3	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	P.0925
																		LANDSCAPING	
					900						900			SPECIAL	69098700	900	CY	ITEM SPECIAL - STONE MULCH, AS PER PLAN	P.0993
																		RETAINING WALLS (001)	
		435									435			870	10000	435	SF	PREFABRICATED MODULAR RETAINING WALL	
		220									220			870	11000	220	CY	WALL EXCAVATION	
		25									25			870	11100	25	CY	NATURAL SOIL	
		105									105			870	12000	105	FT	6" DRAINAGE PIPE, PERFORATED	
		10									10			870	12100	10	FT	6" DRAINAGE PIPE, NON-PERFORATED	
		2									2			870	14000	2	DAY	ON-SITE ASSISTANCE	
		LS									LS			870	15000	LS		PMRW INSPECTION AND COMPACTION TESTING	
																		BUILDING DEMOLITION	
	1										1			202	56100	1	EACH	BUILDING DEMOLISHED, PARCEL 41-000028.000, 1-STORY WOOD FRAME SHED	

GENERAL SUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: JIW
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0280 TOTAL: 1088

MODEL: Sheet 6 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:30:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCE-v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SHEET NUM.												PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.0999	P.1011	P.1023										01/ERD	02/NFA	03/NFA						
																			STRUCTURE OVER 20 FOOT SPAN (SFN 2201674)	
469												469			202	23001	469	SY	PAVEMENT REMOVED, AS PER PLAN	P.0999
542												542			407	10000	542	GAL	TACK COAT	
14												14			442	10001	14	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	P.0999
13												13			442	10081	13	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	P.0999
5												5			442	22001	5	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	P.0999
10												10			442	22401	10	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	P.0999
400												400			509	10000	400	LB	EPOXY COATED STEEL REINFORCEMENT	
1,215												1,215			509	30020	1,215	FT	NO. 4 DEFORMED GFRP REINFORCEMENT	
32												32			510	10000	32	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	
86												86			512	10100	86	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
108												108			512	33011	108	SY	TYPE 3 WATERPROOFING, AS PER PLAN	P.1000
20												20			516	13600	20	SF	1" PREFORMED EXPANSION JOINT FILLER	
68												68			517	75600	68	FT	DEEP BEAM BRIDGE RETROFIT RAILING	
68												68			517	75601	68	FT	DEEP BEAM BRIDGE RETROFIT RAILING, AS PER PLAN	P.1000
62												62			SPECIAL	51822300	62	FT	STEEL DRIP STRIP	P.1000
57												57			607	39901	57	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC, AS PER PLAN	P.1000
96												96			622	90000	96	FT	BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D	P.1005
22												22			846	00111	22	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	P.1000
																			STRUCTURE OVER 20 FOOT SPAN (SFN 2201739)	
	LS											LS			202	11203	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	P.1008
	LS											LS			503	11101	LS		COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	P.1014
	251											251			503	22200	251	CY	UNCLASSIFIED EXCAVATION, INCLUDING ROCK AND/OR SHALE	
	7,679											7,679			509	10000	7,679	LB	EPOXY COATED STEEL REINFORCEMENT	
	124											124			510	10000	124	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	
	69											69			511	43510	69	CY	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	
	34											34			512	10100	34	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
	16											16			512	33000	16	SY	TYPE 2 WATERPROOFING	
	LS											LS			513	95020	LS		STRUCTURAL STEEL, MISC.: PREFABRICATED TRUSS BRIDGE	P.1009
	22											22			516	10501	22	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC COMPRESSION SEAL, AS PER PLAN	P.1019
	27											27			517	74001	27	FT	RAILING, TIMBER, AS PER PLAN	P.1020
	43											43			518	20000	43	SY	PREFABRICATED GEOCOMPOSITE DRAIN	
	2											2			518	21200	2	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	
	37											37			518	40000	37	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	
	39											39			518	40010	39	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	
	31											31			601	34200	31	CY	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	
																			STRUCTURE OVER 20 FOOT SPAN (SFN 2201836)	
		1,364										1,364			509	10000	1,364	LB	EPOXY COATED STEEL REINFORCEMENT	
		4,594										4,594			509	30020	4,594	FT	NO. 4 DEFORMED GFRP REINFORCEMENT	
		117										117			510	10000	117	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	
		313										313			512	10100	313	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
		10										10			516	13200	10	SF	½" PREFORMED EXPANSION JOINT FILLER	
		10										10			516	13600	10	SF	1" PREFORMED EXPANSION JOINT FILLER	
		591										591			607	39901	591	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC, AS PER PLAN	P.1023
		591										591			SPECIAL	60740300	591	FT	VANDAL PROTECTION FENCE REMOVED AND REBUILT	P.1023
		347										347			622	90000	347	FT	BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D	P.1023
		2										2			625	32000	2	EACH	GROUND ROD	

GENERAL SUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0281 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 7 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:30:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.0065	P.0070	P.0071	P.0072	P.0073	P.0074	P.0077	P.0797	P.0805			01/ERD	02/NFA	03/NFA						
																		MISCELLANEOUS STRUCTURE	
								LS			LS			202	11000	LS		STRUCTURE REMOVED	
							LS	LS			LS			503	11100	LS		COFFERDAMS AND EXCAVATION BRACING	
							LS	LS			LS			503	21300	LS		UNCLASSIFIED EXCAVATION	
							3,428	2,390			5,818			509	10000	5,818	LB	EPOXY COATED STEEL REINFORCEMENT	
							10.4	25			35.4			511	46000	35.4	SY	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	
							27.1	18			45.1			511	46510	45.1	CY	CLASS QC1 CONCRETE, FOOTING	
								1			1			511	46611	1	CY	CLASS QC1 CONCRETE, HEADWALL, AS PER PLAN	P.0807
							69	20			89			512	10100	89	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
							62	11			73			512	33000	73	SY	TYPE 2 WATERPROOFING	
							26	17			43			516	13600	43	SF	1" PREFORMED EXPANSION JOINT FILLER	
							LS	LS			LS			518	21230	LS		POROUS BACKFILL WITH GEOTEXTILE FABRIC	
																		MAINTENANCE OF TRAFFIC	
	500										500			410	12000	500	CY	TRAFFIC COMPACTED SURFACE, TYPE A OR B	
						800					800			614	11110	800	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
							696				696			614	11630	696	FT	INCREASED BARRIER DELINEATION	
							3				3			614	12380	3	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	
				LS							LS			614	12420	LS		DETOUR SIGNING	
		497									497			614	12801	497	EACH	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN	P.0071
							28				28			614	13310	28	EACH	BARRIER REFLECTOR, TYPE 1 (ONE WAY)	
			84				28				112			614	13350	112	EACH	OBJECT MARKER, ONE WAY	
							6.56				6.56			614	21000	6.56	MILE	WORK ZONE CENTER LINE, CLASS I	
							19.63				19.63			614	22010	19.63	MILE	WORK ZONE EDGE LINE, CLASS I, 6"	
							1,210				1,210			614	23010	1,210	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	
							4,103				4,103			614	24000	4,103	FT	WORK ZONE DOTTED LINE, CLASS I	
							2,230				2,230			614	25000	2,230	FT	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I	
							353				353			614	26000	353	FT	WORK ZONE STOP LINE, CLASS I	
							55				55			614	30000	55	EACH	WORK ZONE ARROW, CLASS I	
					10						10			614	40050	10	EACH	BUSINESS ENTRANCE SIGN	
							LS				LS			615	10000	LS		ROADS FOR MAINTAINING TRAFFIC	
							17,669				17,669			615	20000	17,669	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	
			657								657			616	10000	657	MGAL	WATER	
							696				696			622	41100	696	FT	PORTABLE BARRIER, UNANCHORED	
																		INCIDENTALS	
LS											LS			614	11000	LS		MAINTAINING TRAFFIC	
27											27			619	16020	27	MNTH	FIELD OFFICE, TYPE C	
LS											LS			623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
LS											LS			624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0282 TOTAL 1088

MODEL: Sheet 8 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:30:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCE-v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ESTIMATED QUANTITIES SHEET NO.	202 HEADWALL REMOVED	202 PAVEMENT REMOVED (ASPHALT)	202 PAVEMENT REMOVED (CONCRETE)	202 PAVEMENT REMOVED (AGGREGATE)	202 CURB REMOVED	202 CURB AND GUTTER REMOVED	202 PIPE REMOVED, 24" AND UNDER	202 PIPE REMOVED, OVER 24"	202 GUARDRAIL REMOVED	202 MAILBOX REMOVED	202 CATCH BASIN REMOVED	202 FENCE REMOVED	202 GATE REMOVED	202 REMOVAL MISC.:PRIVATE LIGHT POLE	202 REMOVAL MISC.:PRIVATE SIGN	202 REMOVAL MISC.:WOOD POST	202 REMOVAL MISC.:CONCRETE POST	202 REMOVAL MISC.:STEEL POST	202 REMOVAL MISC.:LANDSCAPE ROCK	202 REMOVAL MISC.:ELECTRIC OUTLET	202 REMOVAL MISC.:WATER FAUCET	202 REMOVAL MISC.:LANDSCAPE WALL	202 BUILDING DEMOLISHED, PARCEL 41-00028.000, 1-STORY WOOD FRAME SHED	202 REMOVAL MISC.:LANDSCAPE BED
	EACH	SY	SY	SY	FT	FT	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT		SY
P.0284	1	13113	0	0	242	131	121	57	606	1	0	453	1	0	6	2	2	6	0	0	0	0	0	0
P.0285	1	8739	0	0	0	0	0	0	436	2	1	1	1	1	1	4	2	1	0	2	2	37	1	3
P.0285A	0	0	0	0	0	0	0	0	0	8	0	314	0	2	2	1	0	2	1	0	1	1	0	1
P.0748	0	545	2075	801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS CARRIED TO GENERAL SUMMARY	2	22397	2075	801	242	131	121	57	1043	11	1	768	2	3	9	7	4	9	1	2	3	38	1	4

REMOVAL SUBSUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: SHEET - Removals Subsummary PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:26 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DOT_Pen.tbl

DESIGN AGENCY

OHM

DESIGNER AHH

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0283 TOTAL 1088

REMOVAL ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	202 HEADWALL REMOVED EACH	202 PAVEMENT REMOVED (ASPHALT) SY	202 CURB REMOVED FT	202 CURB AND GUTTER REMOVED FT	202 PIPE REMOVED, 24" AND UNDER FT	202 PIPE REMOVED, OVER 24" FT	202 GUARDRAIL REMOVED FT	202 MAILBOX REMOVED EACH	202 CATCH BASIN REMOVED EACH	202 FENCE REMOVED FT	202 GATE REMOVED EACH	202 REMOVAL MISC.:PRIVATE LIGHT POLE EACH	202 REMOVAL MISC.:PRIVATE SIGN EACH	202 REMOVAL MISC.:WOOD POST EACH	202 REMOVAL MISC.:CONCRETE POST EACH	202 REMOVAL MISC.:STEEL POST EACH	202 REMOVAL MISC.:LANDSCAPE ROCK EACH	202 REMOVAL MISC.:ELECTRIC OUTLET EACH	202 REMOVAL MISC.:WATER FAUCET EACH	202 REMOVAL MISC.:LANDSCAPE WALL FT	202 BUILDING DEMOLISHED, PARCEL 41-00028.000, 1-STORY WOOD FRAME SHED
R-100	P.0356	EX. CL R/W US 6	598+64.48	599+09.35	LT			58																		
R-101	P.0356	EX. CL R/W US 6	599+36.17	599+50.68	LT				50																	
R-102	P.0356	EX. CL R/W US 6	599+68.49	599+81.27	LT			31																		
R-103	P.0356	EX. CL R/W US 6	598+64.39	603+10.31	LT		376																			
R-105	P.0357	EX. CL R/W US 6	603+24.98	605+70.02	LT							245														
R-106	P.0357	EX. CL R/W US 6	607+04.25	607+24.33	LT			51																		
R-107	P.0357	EX. CL R/W US 6	607+19.45	607+49.13	LT			34																		
R-108	P.0357	EX. CL R/W US 6	606+86.50	607+43.35	LT						57															
R-109	P.0357	EX. CL R/W US 6	607+13.52	615+58.30	LT		506																			
R-112	P.0358	EX. CL R/W US 6	608+60.78	608+76.87	LT	1																				
R-116	P.0359	EX. CL R/W US 6	616+69.24	623+58.86	LT		585																			
R-117	P.0359	EX. CL R/W US 6	616+72.14	616+96.98	LT			44																		
R-118	P.0359	EX. CL R/W US 6	617+20.86	617+50.00	LT				55																	
R-119	P.0360	EX. CL R/W US 6	617+50.00	617+53.91	LT				26																	
R-120	P.0360	EX. CL R/W US 6	617+70.68	617+81.93	LT			24																		
R-122	P.0360	EX. CL R/W US 6	621+20.14	622+50.00	LT										147											
R-128	P.0361	EX. CL R/W US 6	622+50.00	147+53.15	LT										199											
R-135	P.0362	EX. CL R/W US 6	627+95.83	628+04.54	LT										54											
R-136	P.0362	EX. CL R/W US 6	627+95.83	628+04.54	LT																6					
R-137	P.0362	EX. CL R/W US 6	628+25.16	628+29.44	LT										54											
R-138	P.0362	EX. CL R/W US 6	628+30.33	628+36.70	LT													1								
R-139	P.0362	EX. CL R/W US 6	627+91.73	628+31.20	LT					39																
R-140	P.0362	EX. CL R/W US 6	630+52.93	630+63.98	LT					11																
R-141	P.0362	EX. CL R/W US 6	630+53.37		LT													1								
R-142	P.0362	EX. CL R/W US 6	627+88.14	627+91.18	LT																1					
R-143	P.0363	EX. CL R/W US 6	633+67.80	633+71.00	LT													1								
R-144	P.0363	EX. CL R/W US 6	634+98.03	635+00.35	LT																1					
R-145	P.0363	EX. CL R/W US 6	635+03.74	635+20.19	LT					17																
R-150	P.0364	EX. CL R/W US 6	641+21.83	642+23.90	LT													1								
R-151	P.0364	EX. CL R/W US 6	641+24.00	641+77.02	LT					53																
R-161	P.0366	EX. CL R/W US 6	648+94.07	649+13.54	LT											1										
R-162	P.0366	EX. CL R/W US 6	649+97.86	650+00.00	LT													1								
R-163	P.0366	EX. CL R/W US 6	649+21.70	649+25.78	LT								1													
R-164	P.0366	EX. CL R/W US 6	649+21.71	649+25.79	LT													1								
R-165	P.0366	EX. CL R/W US 6	648+85.18	650+37.44	LT		83																			
R-166	P.0367	EX. CL R/W US 6	654+50.00	658+88.30	LT/RT		1524																			
R-172	P.0368	CL CONST. US 6	657+88.34	658+88.30	LT							99														
R-173	P.0368	CL CONST. US 6	658+88.30	661+50.00	RT							168														
R-174	P.0368	CL CONST. US 6	659+81.80	692+45.97	LT/RT		10039																			
R-181	P.0369	CL CONST. US 6	661+50.00	662+45.365	LT							94														
R-182	P.0369	CL CONST. US 6	662+48.85	662+50.00	LT														2							
TOTALS CARRIED TO SUBSUMMARY						1	13113	242	131	121	57	606	1	0	453	1	0	6	2	2	6	0	0	0	0	0

DESIGN AGENCY
OHM

DESIGNER
AHH

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0284 TOTAL 1088

MODEL: SHEET - 1 - Removals PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:26 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitnc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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REMOVAL ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO TO	SIDE	202 HEADWALL REMOVED	202 PAVEMENT REMOVED (ASPHALT)	202 CURB REMOVED	202 CURB AND GUTTER REMOVED	202 PIPE REMOVED, 24" AND UNDER	202 PIPE REMOVED, OVER 24"	202 GUARDRAIL REMOVED	202 MAILBOX REMOVED	202 CATCH BASIN REMOVED	202 GATE REMOVED	202 REMOVAL MISC.:PRIVATE LIGHT POLE	202 REMOVAL MISC.:PRIVATE SIGN	202 REMOVAL MISC.:WOOD POST	202 REMOVAL MISC.:CONCRETE POST	202 REMOVAL MISC.:STEEL POST	202 REMOVAL MISC.:LANDSCAPE ROCK	202 REMOVAL MISC.:ELECTRIC OUTLET	202 REMOVAL MISC.:WATER FAUCET	202 REMOVAL MISC.:LANDSCAPE WALL	202 BUILDING DEMOLISHED, PARCEL 41-00028.000, 1-STORY WOOD FRAME SHED	202 REMOVAL MISC.:LANDSCAPE BED
						EACH	SY	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT		EACH
R-188	P.0370	CL CONST. US 6	668+41.06	668+56.74	RT										1											
R-189	P.0370	CL CONST. US 6	668+40.10	668+89.96	RT													2								
R-200	P.0372	CL CONST. US 6	678+51.48	678+67.20	RT																				1	
R-205	P.0376	EX. CL R/W US 6	696+46.52	706+13.71	LT		570																			
R-225	P.0377	EX. CL R/W US 6	699+00.49	699+17.96	LT	1																				
R-226	P.0377	EX. CL R/W US 6	698+42.18	700+36.75	LT							200														
R-230	P.0378	EX. CL R/W US 6	706+98.40	707+38.37	LT		76																			
R-240	P.0379	EX. CL R/W US 6	708+12.15	710+43.91	LT		140																			
R-241	P.0379	EX. CL R/W US 6	711+04.23	710+65.19	LT		109																			
R-246	P.0381	EX. CL R/W US 6	719+77.21	719+83.82	LT														1							
R-247	P.0381	EX. CL R/W US 6	721+08.29	721+11.42	LT															1						
R-253	P.0382	EX. CL R/W US 6	725+94.13	725+97.13	LT														1							
R-254	P.0382	EX. CL R/W US 6	724+98.62	725+00.33	LT												1									
R-255	P.0382	EX. CL R/W US 6	725+46.35	725+49.39	LT																					
R-257	P.0384	CL CONST. US 6	1726+08.53	1744+80.00	LT		7844																			
R-258	P.0384	CL CONST. US 6	1727+88.39	1727+90.00	LT								1													
R-259	P.0384	CL CONST. US 6	1727+90.20	1727+91.81	LT								1													
R-260	P.0384	CL CONST. US 6	1727+80.06	1727+82.66	LT													1								
R-261	P.0385	CL CONST. US 6	1729+73.82	1729+76.62	LT													1								
R-262	P.0385	CL CONST. US 6	1731+87.42	1731+91.85	LT																	1				
R-263	P.0385	CL CONST. US 6	1732+30.49	1732+34.49	LT																	1				
R-264	P.0385	CL CONST. US 6	1729+87.48	1732+15.60	RT							236														
R-265	P.0385	CL CONST. US 6	1731+37.91	1731+41.32	LT									1												
R-266	P.0385	CL CONST. US 6	1728+02.51	1728+10.32	LT																			19		
R-267	P.0385	CL CONST. US 6	1728+26.99	1728+34.55	LT																			18		
R-268	P.0385	CL CONST. US 6	1731+23.03	1733+00.00	LT																					1
R-433	P.0386	CL CONST. US 6	1734+64.84	1735+97.35	LT																					1
R-434	P.0386	CL CONST. US 6	1736+53.58	1738+00.00	LT																					1
R-435	P.0386	CL CONST. US 6	1735+11.26	1735+14.16	LT																				1	
R-436	P.0386	CL CONST. US 6	1737+03.98	1737+08.04	LT																				1	
R-437	P.0386	CL CONST. US 6	1736+80.64	1736+83.85	LT											1										
TOTALS CARRIED TO SUBSUMMARY						1	8739	0	0	0	0	436	2	1	1	1	1	4	2	1	0	2	2	37	1	3

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY

OHM

DESIGNER AHH

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0285 TOTAL 1088

MODEL: SHEET - 2 - Removals PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:27 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jtwilson@gftinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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REMOVAL ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	202 HEADWALL REMOVED EACH	202 PAVEMENT REMOVED (ASPHALT) SY	202 CURB REMOVED FT	202 CURB AND GUTTER REMOVED FT	202 PIPE REMOVED, 24" AND UNDER FT	202 PIPE REMOVED, OVER 24" FT	202 GUARDRAIL REMOVED FT	202 MAILBOX REMOVED EACH	202 CATCH BASIN REMOVED EACH	202 FENCE REMOVED FT	202 REMOVAL MISC.:PRIVATE LIGHT POLE EACH	202 REMOVAL MISC.:PRIVATE SIGN EACH	202 REMOVAL MISC.:WOOD POST EACH	202 REMOVAL MISC.:CONCRETE POST EACH	202 REMOVAL MISC.:STEEL POST EACH	202 REMOVAL MISC.:LANDSCAPE ROCK EACH	202 REMOVAL MISC.:ELECTRIC OUTLET EACH	202 REMOVAL MISC.:WATER FAUCET EACH	202 REMOVAL MISC.:LANDSCAPE WALL FT	202 BUILDING DEMOLISHED, PARCEL 41-00028.000, 1-STORY WOOD FRAME SHED	202 REMOVAL MISC.:LANDSCAPE BED EACH
R-438	P.0387	CL CONST. US 6	1738+24.73	1738+27.44	LT											1										
R-439	P.0387	CL CONST. US 6	1738+48.98	1738+52.46	LT								1													
R-440	P.0387	CL CONST. US 6	1738+93.04	1739+15.63	LT																			1		
R-441	P.0387	CL CONST. US 6	1739+01.85	1739+04.45	LT												1									
R-442	P.0387	CL CONST. US 6	1738+00.00	1738+52.94	LT																					1
R-443	P.0387	CL CONST. US 6	1739+06.59	1739+10.04	LT																		1			
R-445	P.0387	CL CONST. US 6	1738+61.82		RT												1									
R-270	P.0387	CL CONST. US 6	1740+90.11	1743+00.00	RT										213											
R-271	P.0387	CL CONST. US 6	1742+79.47	1742+93.93	LT										32											
R-272	P.0387	CL CONST. US 6	1742+82.23	1742+85.19	LT															1						
R-273	P.0387	CL CONST. US 6	1742+79.25	1742+82.21	LT															1						
R-274	P.0387	CL CONST. US 6	1742+88.46	1742+92.42	LT													1								
R-275	P.0387	CL CONST. US 6	1742+95.15	1742+97.56	LT								1													
R-276	P.0387	CL CONST. US 6	1739+57.39	1739+60.02	LT								3													
R-267	P.0388	CL CONST. US 6	1743+00.00	1743+45.65	RT										69											
R-268	P.0388	CL CONST. US 6	1743+18.80	1743+25.53	RT																1					
R-269	P.0388	CL CONST. US 6	1744+50.58	1744+52.73	RT											1										
R-450	P.0388	CL CONST. US 6	1744+90.33	1744+92.78	RT								2													
R-455	P.0403	CL CONST. PERKINS	49+31.89		RT								1													
TOTALS CARRIED TO SUBSUMMARY						0	0	0	0	0	0	0	8	0	314	2	2	1	0	2	1	0	1	1	0	1

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: SHEET - 3 - Removals PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jtwilson@gftinc.com WORKSPACE: OHDOTCE\v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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USER: jtwilson@gftinc.com

DESIGN AGENCY
OHM

DESIGNER
AHH

REVIEWER
SEO 07/30/25

PROJECT ID
116571

SHEET P.0285A TOTAL 1088

ESTIMATED QUANTITIES SHEET NO.	202 HEADWALL REMOVED EACH	202 PAVEMENT REMOVED (ASPHALT) SY	202 PAVEMENT REMOVED (CONCRETE) SY	202 WALK REMOVED SF	202 CURB REMOVED FT	202 CURB AND GUTTER REMOVED FT	202 PIPE REMOVED, 24" AND UNDER FT	202 PIPE REMOVED, OVER 24" FT	202 GUARDRAIL REMOVED FT	202 MAILBOX REMOVED EACH	202 MANHOLE REMOVED EACH	202 CATCH BASIN REMOVED EACH	202 FENCE REMOVED FT	202 REMOVAL MISC.: LANDSCAPE ROCK EACH	202 REMOVAL MISC.: PRIVATE SIGN EACH	202 REMOVAL MISC.: PRIVATE LIGHT POLE EACH	202 REMOVAL MISC.: BOULDER EACH	202 REMOVAL MISC.: YARD ART EACH	202 REMOVAL MISC.: FLAG POLE EACH	202 REMOVAL MISC.: BILLBOARD EACH	202 REMOVAL MISC.: WOOD POST EACH
P.0287	1	8182.9	61.2			91.3	472.3	60.5	439.0	21	2	2		20	10	3		1			
P.0288			399.6		139.4		1743.2			8		1	54.3	46	5		19	1			
P.0289		10850.2	131.6	309.9	272.1	1448.0	1422.3		470.9	4	3	5		5	1		4				
P.0290			1662.6	1091.3	646.2	766.9	663.6			1	1	4			9		1		1	1	2
P.0291	4	19627.9	153.8	9564.3	434.8	824.8	171.9		1607.3	3		5	878.7				3				
P.0292			48.5		157.0	473.3	386.5		1802.6	4		8		4	1		8				
TOTALS CARRIED TO GENERAL SUMMARY	5	41,118	10,966	1,650	3,604	4,860	61	4,320	41	6	25	933	75	26	3	35	2	1	1	2

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 7 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:35 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfttmc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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jlwilson@gfttmc.com

REMOVAL SUBSUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0286 TOTAL 1088

REMOVAL ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	202 HEADWALL REMOVED EACH	202 PAVEMENT REMOVED (ASPHALT) SY	202 PAVEMENT REMOVED (CONCRETE) SY	202 WALK REMOVED SF	202 CURB REMOVED FT	202 PIPE REMOVED, 24" AND UNDER FT	202 PIPE REMOVED, OVER 24" FT	202 MAILBOX REMOVED EACH	202 MANHOLE REMOVED EACH	202 CATCH BASIN REMOVED EACH	202 FENCE REMOVED FT	202 CURB AND GUTTER REMOVED FT	202 REMOVAL MISC.: LANDSCAPE ROCK EACH	202 GUARDRAIL REMOVED FT	202 REMOVAL MISC.: PRIVATE SIGN EACH	202 REMOVAL MISC.: PRIVATE LIGHT POLE EACH	202 REMOVAL MISC.: BOULDER EACH	202 REMOVAL MISC.: YARD ART EACH	202 REMOVAL MISC.: FLAG POLE EACH	202 REMOVAL MISC.: BILLBOARD EACH	202 REMOVAL MISC.: WOOD POST EACH
R-500	P.0388	US-06	1744+80.00	1795+55.84	LT/RT		8182.9																			
R-501	P.0388	US-06	1744+88.74		RT								1													
R-502	P.0388	US-06	1744+91.57		LT								1													
R-503	P.0389	US-06	1745+68.10		LT													9		1	1					
R-507	P.0389	US-06	1745+76.69	1745+86.93	LT												42.3									
R-504	P.0389	US-06	1746+34.50		LT													9		1	1					
R-508	P.0389	US-06	1746+12.07	1746+29.06	LT												49.0									
R-509	P.0389	US-06	1749+57.88	1749+72.71	RT			13.6																		
R-510	P.0389	US-06	1749+58.70		LT													2		1						
R-511	P.0389	US-06	1749+70.27		LT								1													
R-505	P.0390	US-06	1750+77.84		LT																1					
R-519	P.0390	US-06	1751+21.25		LT									1												
R-506	P.0390	US-06	1751+69.75		LT															1						
R-512	P.0390	US-06	1751+96.52		RT															1						
R-513	P.0390	US-06	1752+61.78		RT															1						
R-514	P.0390	US-06	1753+55.15	1755+15.62	RT														160.6							
R-515	P.0390	US-06	1754+10.47	1755+14.27	LT														114.5							
R-516	P.0390	US-06	1754+19.66		RT									1												
R-517	P.0390	US-06	1754+19.66	1754+21.25	LT/RT						40.3															
R-518	P.0390	US-06	1754+21.71	1754+40.76	LT						39															
R-521	P.0391	US-06	1755+56.49		LT																		1			
R-522	P.0391	US-06	1755+56.37		LT								2													
R-523	P.0391	US-06	1755+69.03		RT															1						
R-520	P.0391	US-06	1756+10.85		LT			0.9																		
R-524	P.0391	US-06	1756+12.25		LT								3													
R-525	P.0391	US-06	1756+62.99	1758+26.87	LT														163.9							
R-530	P.0391	US-06	1756+60.70		LT															1						
R-527	P.0391	US-06	1756+92.12	1756+93.86	LT/RT	1						60.5														
R-526	P.0391	US-06	1757+21.43		RT			0.7																		
R-528	P.0391	US-06	1757+31.83		LT								1													
R-529	P.0391	US-06	1757+87.26		LT			4.8																		
R-533	P.0392	US-06	1760+84.84		LT								1													
R-534	P.0392	US-06	1762+35.27		LT								9													
R-539	P.0392	US-06	1764+87.97		RT										1											
R-540	P.0392	US-06	1764+87.97	1765+37.79	RT						50															
R-543	P.0392	US-06	1765+16.95		RT															1						
R-545	P.0393	US-06	1766+41.41	1766+66.35	RT			41.2																		
R-546	P.0393	US-06	1766+44.68		LT								2													
R-544	P.0393	US-06	1766+64.98		RT															1						
R-548	P.0393	US-06	1767+02.37	1767+52.22	RT						50															
R-549	P.0393	US-06	1767+02.76	1767+52.61	RT						50															
R-551	P.0393	US-06	1767+51.73	1767+55.90	LT/RT						58.7															
R-541	P.0393	US-06	1767+52.11	1767+53.88	RT						17.8															
R-542	P.0393	US-06	1767+52.11	1767+56.98	RT						13.9															
R-550	P.0393	US-06	1767+52.73		RT										1											
R-552	P.0393	US-06	1767+52.73	1769+05.36	RT						152.6															
TOTALS CARRIED TO SUBSUMMARY						1	8182.9	61.2			472.3	60.5	21	2	2		91.3	20	439.0	10	3		1			

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfdinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0287 TOTAL 1088

REMOVAL ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	202 HEADWALL REMOVED EACH	202 PAVEMENT REMOVED (ASPHALT) SY	202 PAVEMENT REMOVED (CONCRETE) SY	202 WALK REMOVED SF	202 CURB REMOVED FT	202 PIPE REMOVED, 24" AND UNDER FT	202 PIPE REMOVED, OVER 24" FT	202 MAILBOX REMOVED EACH	202 MANHOLE REMOVED EACH	202 CATCH BASIN REMOVED EACH	202 FENCE REMOVED FT	202 CURB AND GUTTER REMOVED FT	202 REMOVAL MISC.: LANDSCAPE ROCK EACH	202 GUARDRAIL REMOVED FT	202 REMOVAL MISC.: PRIVATE SIGN EACH	202 REMOVAL MISC.: PRIVATE LIGHT POLE EACH	202 REMOVAL MISC.: BOULDER EACH	202 REMOVAL MISC.: YARD ART EACH	202 REMOVAL MISC.: FLAG POLE EACH	202 REMOVAL MISC.: BILLBOARD EACH	202 REMOVAL MISC.: WOOD POST EACH
R-553	P.0393	US-06	1768+32.95		RT								1													
R-554	P.0393	US-06	1769+05.24		RT										1											
R-555	P.0393	US-06	1769+05.24	1771+89.62	RT						283.9															
R-556	P.0393	US-06	1769+53.44																	1						
R-557	P.0394	US-06	1771+55.75																	1						
R-560	P.0394	US-06	1771+08.87	1780+82.85	RT						974.4															
R-561	P.0394	US-06	1772+99.56		RT																	1				
R-562	P.0394	US-06	1773+05.75		RT								1													
R-563	P.0394	US-06	1773+09.23		LT								1													
R-564	P.0394	US-06	1773+31.84		RT																	1				
R-565	P.0394	US-06	1774+09.19		LT								1													
R-566	P.0394	US-06	1774+11.24		RT								1													
R-567	P.0394	US-06	1774+18.10		RT																	1				
R-568	P.0394	US-06	1774+41.17		RT																	1				
R-569	P.0394	US-06	1774+42.07		RT																	1				
R-574	P.0395	US-06	1777+30.97		RT								1													
R-575	P.0395	US-06	1777+61.73		LT								1													
R-580	P.0396	US-06	1783+88.03		LT																	3				
R-581	P.0396	US-06	1783+92.76		LT															1						
R-582	P.0396	US-06	1784+67.32		LT																		1			
R-583	P.0396	US-06	1784+88.89	1785+29.62	RT						40.8															
R-588	P.0397	US-06	1786+08.04	1787+48.28	RT						140.3															
R-589	P.0397	US-06	1786+46.12	1786+97.42	LT						51.3															
R-590	P.0397	US-06	1787+71.17		RT																	1				
R-585	P.0397	US-06	1788+84.75		LT															1						
R-584	P.0397	US-06	1788+95.18	1789+67.86	RT													40								
R-591	P.0397	US-06	1788+83.70		RT																	1				
R-592	P.0397	US-06	1788+81.10	1789+70.66	LT			399.6																		
R-593	P.0397	US-06	1788+83.99	1788+87.41	LT					51.7																
R-594	P.0397	US-06	1788+95.18	1789+67.86	RT						72.7															
R-595	P.0397	US-06	1789+07.87	1789+24.77	LT					31.4																
R-596	P.0397	US-06	1789+07.87	1789+24.77	LT													6								
R-597	P.0397	US-06	1789+24.30		RT																	1				
R-598	P.0397	US-06	1789+46.13	1789+63.60	LT					56.3																
R-599	P.0397	US-06	1789+95.18	1790+15.29	RT						20.2															
R-604	P.0398	US-06	1790+81.48		RT																	1				
R-605	P.0398	US-06	1791+03.67	1792+10.36	RT						106.7															
R-606	P.0398	US-06	1791+05.08		RT																	1				
R-607	P.0398	US-06	1791+42.20	1791+42.87	RT																	3				
R-608	P.0398	US-06	1791+55.48		LT								1													
R-609	P.0398	US-06	1792+81.30		LT															1						
R-610	P.0398	US-06	1792+59.06	1793+04.53	RT											54.3										
R-611	P.0398	US-06	1792+85.73	1792+89.90	LT																	3				
R-612	P.0398	US-06	1793+08.39	1793+36.86	RT						29.5															
R-613	P.0398	US-06	1793+36.86	1793+37.36	LT/RT						23.4															
TOTALS CARRIED TO SUBSUMMARY								399.6		139.4	1743.2		8		1	54.3		46		5		19	1			

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0288 TOTAL 1088

REMOVAL ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	202 HEADWALL REMOVED	202 PAVEMENT REMOVED (ASPHALT)	202 PAVEMENT REMOVED (CONCRETE)	202 WALK REMOVED	202 CURB REMOVED	202 PIPE REMOVED, 24" AND UNDER	202 PIPE REMOVED, OVER 24"	202 MAILBOX REMOVED	202 MANHOLE REMOVED	202 CATCH BASIN REMOVED	202 FENCE REMOVED	202 CURB AND GUTTER REMOVED	202 REMOVAL MISC.: LANDSCAPE ROCK	202 GUARDRAIL REMOVED	202 REMOVAL MISC.: PRIVATE SIGN	202 REMOVAL MISC.: PRIVATE LIGHT POLE	202 REMOVAL MISC.: BOULDER	202 REMOVAL MISC.: YARD ART	202 REMOVAL MISC.: FLAG POLE	202 REMOVAL MISC.: BILLBOARD	202 REMOVAL MISC.: WOOD POST
						EACH	SY	SY	SF	FT	FT	FT	EACH	EACH	EACH	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
R-614	P.0398	US-06	1793+37.85		RT										1											
R-615	P.0398	US-06	1793+37.83	1795+77.14	RT						242.9															
R-616	P.0398	US-06	1793+43.81		RT								1													
R-617	P.0398	US-06	1793+53.73		RT													1								
R-618	P.0398	US-06	1794+74.29	1795+48.76	RT														75.6							
R-619	P.0398	US-06	1794+76.61	1795+55.83	LT														77.7							
R-620	P.0398	US-06	1795+38.16	1795+88.86	LT						50.7															
R-625	P.0399	US-06	1795+88.47		LT																	1				
R-627	P.0399	US-06	1796+47.47	1799+01.87	RT														260.7							
R-628	P.0399	US-06	1796+48.19	1800+03.70	LT/RT		776.1																			
R-629	P.0399	US-06	1796+60.59	1797+19.70	LT														56.9							
R-630	P.0399	US-06	1798+30.94	1798+44.29	LT						16.8															
R-631	P.0399	US-06	1798+43.60		LT									1												
R-632	P.0399	US-06	1798+43.51	1799+06.99	LT						60.7															
R-633	P.0399	US-06	1799+07.16		LT									1												
R-634	P.0399	US-06	1799+07.15	1802+07.69	LT						300.6															
R-635	P.0399	US-06	1800+03.70	1812+57.00	LT/RT		10074.1																			
R-636	P.0400	US-06	1801+87.55	1809+09.32	LT												751.6									
R-637	P.0400	US-06	1803+22.30	1803+88.51	RT					35.7																
R-638	P.0400	US-06	1805+08.42	1805+14.88	LT					19																
R-639	P.0400	US-06	1802+24.05	1803+57.34	LT					134.3																
R-640	P.0400	US-06	1802+02.29		LT										1											
R-641	P.0400	US-06	1802+01.90	1802+07.31	LT						8.4															
R-642	P.0400	US-06	1802+07.26	1802+39.94	LT/RT						65.5															
R-643	P.0400	US-06	1802+07.69	1804+70.97	LT						263.3															
R-644	P.0400	US-06	1802+28.64	1808+76.57	RT												696.4									
R-645	P.0400	US-06	1802+40.37		RT										1											
R-646	P.0400	US-06	1802+39.95	1802+42.86	RT						5.5															
R-647	P.0400	US-06	1803+28.72		LT								1													
R-648	P.0400	US-06	1803+91.16	1804+05.06	LT													4								
R-649	P.0400	US-06	1804+02.96		RT															1						
R-626	P.0400	US-06	1804+03.35	1804+48.15	RT			65.76																		
R-650	P.0400	US-06	1804+13.64		LT								1													
R-651	P.0400	US-06	1804+11.30	1805+24.50	RT				309.9																	
R-652	P.0400	US-06	1804+43.43	1804+44.56	RT																	2				
R-653	P.0400	US-06	1804+54.35		RT										1											
R-654	P.0400	US-06	1804+53.87	1804+70.49	LT/RT						59.3															
R-655	P.0400	US-06	1804+54.35	1805+50.00	RT						123															
R-656	P.0400	US-06	1804+70.97		LT									1												
R-657	P.0400	US-06	1804+71.36	1804+76.82	LT						8.7															
R-658	P.0400	US-06	1804+70.97	1806+90.80	LT						216.9															
R-659	P.0400	US-06	1804+76.43		LT										1											
R-660	P.0400	US-06	1804+94.98		LT								1													
R-661	P.0400	US-06	1805+20.96		RT																	1				
R-662	P.0400	US-06	1803+89.52	1803+91.24	LT					9.4																
R-663	P.0400	US-06	1804+03.07	1804+48.40	RT					35.5																
R-821	P.0400	US-06	1804+03.35	1804+48.15	RT			65.8																		
R-664	P.0400	US-06	1804+73.85	1805+23.63	RT					38.2																
TOTALS CARRIED TO SUBSUMMARY							10850.2	131.6	309.9	272.1	1422.3		4	3	5		1448.0	5	470.9	1		4				

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:37 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS001.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0289 TOTAL 1088

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	202 HEADWALL REMOVED EACH	202 PAVEMENT REMOVED (ASPHALT) SY	202 PAVEMENT REMOVED (CONCRETE) SY	202 WALK REMOVED SF	202 CURB REMOVED FT	202 PIPE REMOVED, 24" AND UNDER FT	202 PIPE REMOVED, OVER 24" FT	202 MAILBOX REMOVED EACH	202 MANHOLE REMOVED EACH	202 CATCH BASIN REMOVED EACH	202 FENCE REMOVED FT	202 CURB AND GUTTER REMOVED FT	202 REMOVAL MISC.: LANDSCAPE ROCK EACH	202 GUARDRAIL REMOVED FT	202 REMOVAL MISC.: PRIVATE SIGN EACH	202 REMOVAL MISC.: PRIVATE LIGHT POLE EACH	202 REMOVAL MISC.: BOULDER EACH	202 REMOVAL MISC.: YARD ART EACH	202 REMOVAL MISC.: FLAG POLE EACH	202 REMOVAL MISC.: BILLBOARD EACH	202 REMOVAL MISC.: WOOD POST EACH
R-807	P.0400	US-06	1804+48.39		RT															1						
R-808	P.0400	US-06	1804+72.85		RT															1						
R-809	P.0400	US-06	1804+75.26		LT															1						
R-812	P.0400	US-06	1805+09.31		LT															1						
R-665	P.0401	US-06	1805+52.38	1805+55.73	LT					14.9																
R-815	P.0401	US-06	1805+61.82		LT															1						
R-804	P.0401	US-06	1805+69.48	1806+84.67	RT					111.2																
R-666	P.0401	US-06	1806+36.12		RT																	1				
R-800	P.0401	US-06	1806+46.98	1806+48.91	LT					32.8																
R-801	P.0401	US-06	1806+84.09	1807+46.26	LT					89.8																
R-667	P.0401	US-06	1806+95.46	1809+10.56	LT						220.6															
R-802	P.0401	US-06	1807+09.76	1807+34.38	LT				366.7															1		
R-668	P.0401	US-06	1807+14.89		LT								1													
R-805	P.0401	US-06	1807+19.24	1807+38.88	RT					34.0																
R-669	P.0401	US-06	1807+39.54	1807+65.67	LT						30.7															
R-670	P.0401	US-06	1807+65.79		LT										1											
R-671	P.0401	US-06	1807+98.70	1808+24.31	LT					79.9																
R-672	P.0401	US-06	1808+08.07	1808+19.25	LT					39.8																
R-673	P.0401	US-06	1807+09.67	1807+34.22	LT				366.7																	
R-674	P.0401	US-06	1807+90.95	1809+12.78	LT			1629.0																		
R-675	P.0401	US-06	1808+19.19	1808+38.68	LT				199.5																	
R-806	P.0401	US-06	1808+47.25		LT																				1	
R-676	P.0401	US-06	1808+47.81	1808+56.33	LT				115.0																	
R-803	P.0401	US-06	1808+84.80		LT										1											
R-810	P.0401	US-06	1809+40.55	1809+86.97	RT					78.9																
R-816	P.0401	US-06	1809+60.14		RT															1						
R-813	P.0401	US-06	1809+83.65	1810+08.87	RT			33.6																		
R-811	P.0401	US-06	1810+07.17	1811+36.08	RT					142.2																
R-678	P.0401	US-06/Cleveland Rd W	1811+26.84	1811+26.73	LT						6.2															
R-814	P.0401	US-06/Cleveland Rd W	1811+26.84	1811+27.00	LT						5.5															
R-679	P.0401	Rye Beach	160+45.81	160+45.68	LT/RT						26.6															
R-680	P.0401	Rye Beach	160+46.22		RT									1												
R-681	P.0401	Rye Beach	160+46.14	162+53.99	RT						204.2															
R-682	P.0401	US-06	1809+10.51	1810+21.29	LT						100.9															
R-683	P.0401	US-06/Cleveland Rd W	1809+40.18	1812+57.00	RT												334.4									
R-684	P.0401	Rye Beach	160+92.60	163+20.85	RT												203.5									
R-819	P.0401	Rye Beach	160+80.78		RT															1						
R-685	P.0401	US-06/Cleveland Rd W	1809+65.07	1811+57.90	LT												229.0									
R-870	P.0402	US-06/Cleveland Rd W	1810+94.99		RT										1											
R-871	P.0402	US-06/Cleveland Rd W	1810+94.50	1810+96.88	LT/RT						40.5															
R-872	P.0402	US-06/Cleveland Rd W	1810+99.61	1811+26.68	LT						28.4															
R-874	P.0402	US-06/Cleveland Rd W	1811+26.84		LT										1											
R-691	P.0402	US-06/Cleveland Rd W	1811+30.79	1811+32.77	RT																					2
R-692	P.0402	US-06/Cleveland Rd W	1811+81.16	1811+85.56	RT					22.7																
R-875	P.0402	US-06/Cleveland Rd W	1811+81.50	1811+89.94	RT				43.4																	
R-817	P.0402	US-06/Cleveland Rd W	1811+90.66		RT															1						
R-818	P.0402	US-06/Cleveland Rd W	1812+25.80		RT															1						
TOTALS CARRIED TO SUBSUMMARY								1662.6	1091.3	646.2	663.6		1	1	4		766.9			9		1		1	1	2

REMOVAL ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0290 TOTAL 1088

MODEL: Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:38 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS001.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	202 HEADWALL REMOVED	202 PAVEMENT REMOVED (ASPHALT)	202 PAVEMENT REMOVED (CONCRETE)	202 WALK REMOVED	202 CURB REMOVED	202 PIPE REMOVED, 24" AND UNDER	202 PIPE REMOVED, OVER 24"	202 MAILBOX REMOVED	202 MANHOLE REMOVED	202 CATCH BASIN REMOVED	202 FENCE REMOVED	202 CURB AND GUTTER REMOVED	202 REMOVAL MISC.: LANDSCAPE ROCK	202 GUARDRAIL REMOVED	202 REMOVAL MISC.: PRIVATE SIGN	202 REMOVAL MISC.: PRIVATE LIGHT POLE	202 REMOVAL MISC.: BOULDER	202 REMOVAL MISC.: YARD ART	202 REMOVAL MISC.: FLAG POLE	202 REMOVAL MISC.: BILLBOARD	202 REMOVAL MISC.: WOOD POST
			FROM	TO		EACH	SY	SY	SF	FT	FT	FT	EACH	EACH	EACH	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
R-880	P.0405	Rye Beach	121+62.33	121+97.72	RT												43.4									
R-881	P.0405	Rye Beach	121+70.40	131+96.44	RT				5184.8																	
R-693	P.0405	Rye Beach	127+20.80	127+20.92	RT						5.0															
R-882	P.0405	Rye Beach	127+20.92		RT										1											
R-694	P.0405	Rye Beach	127+85.12		RT								1													
R-883	P.0406	Rye Beach	133+47.55	136+11.31	RT				1553.0																	
R-884	P.0406	Rye Beach	135+98.24	136+11.91	RT					18.6																
R-885	P.0406	Rye Beach	136+70.65	137+03.22	RT					35.4																
R-686	P.0406	Rye Beach	136+75.60	136+78.87	RT																	3				
R-687	P.0406	Rye Beach	136+79.25	137+74.72	RT				482.4																	
R-701	P.0406	Rye Beach	137+62.55		RT								1													
R-688	P.0406	Rye Beach	137+64.43	138+17.18	RT												52.8									
R-689	P.0406	Rye Beach	137+68.61	138+13.73	RT		26.1	76.2																		
R-690	P.0406	Rye Beach	138+07.20	139+22.99	RT				583.8																	
R-695	P.0412	Rye Beach	139+19.91	139+26.28	RT					13.9																
R-696	P.0412	Rye Beach	139+57.18	139+64.06	RT					14.0																
R-697	P.0412	Rye Beach	139+60.18	142+94.95	RT				1760.3																	
R-698	P.0412	Rye Beach	139+90.00	146+67.80	LT/RT		6879.5																			
R-699	P.0412	Rye Beach	139+90.00	143+22.95	RT												367.0									
R-673	P.0412	Rye Beach	139+04.32		RT								1													
R-700	P.0412	Rye Beach	139+90.00	143+40.56	LT												361.6									
R-702	P.0413	Rye Beach	141+75.04	141+75.62	RT						13.3															
R-703	P.0413	Rye Beach	141+77.90	141+78.52	LT						11.1															
R-705	P.0413	Rye Beach	142+29.00	142+35.45	RT											77.0										
R-706	P.0413	Rye Beach/Ramp D	142+41.54	792+15.58	LT, RT														197.9							
R-707	P.0413	Rye Beach	143+73.13	146+74.69	RT														361.3							
R-708	P.0413	Rye Beach	143+95.81	146+68.20	LT														268.7							
R-713	P.0414	Rye Beach	145+97.04	146+00.32	RT	1					42															
R-714	P.0414	Rye Beach	146+01.34		RT										1											
R-715	P.0414	Rye Beach	146+33.54		LT										1											
R-716	P.0414	Rye Beach	146+33.54	146+35.94	LT	1					28.7															
R-721	P.0415	Rye Beach	149+95.74	164+35.00	LT/RT		12722.3																			
R-722	P.0415	Rye Beach	149+69.69	152+82.89	RT														362.1							
R-723	P.0415	Rye Beach	149+71.14	150+50.74	RT					80.5																
R-724	P.0415	Rye Beach	149+90.41	150+67.28	LT					76.0																
R-725	P.0415	Rye Beach/Ramp A	150+14.78	864+52.97	LT, RT														417.3							
R-726	P.0415	Rye Beach	150+41.43		RT										1											
R-727	P.0415	Rye Beach	150+39.56	150+40.83	RT	1					46.8															
R-728	P.0415	Rye Beach	150+56.49	150+57.44	LT	1					25															
R-729	P.0415	Rye Beach	150+57.57		LT										1											
R-730	P.0415	Rye Beach	153+11.15	158+49.47	RT											646.8										
R-731	P.0416	Rye Beach	157+34.27	157+55.19	RT					22.8																
R-732	P.0416	Rye Beach	157+46.36	159+02.35	LT											154.9										
R-733	P.0416	Rye Beach	157+69.76	158+90.92	LT					151.0																
R-734	P.0416	Rye Beach	158+40.24	158+59.40	LT					22.6																
R-822	P.0416	Rye Beach	158+55.25	159+51.96	RT			77.6																		
TOTALS CARRIED TO SUBSUMMARY						4	19627.9	153.8	9564.3	434.8	171.9		3		5	878.7	824.8		1607.3			3				

REMOVAL ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER: JIW
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0291 TOTAL: 1088

MODEL: Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:39 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS001.dgn

REMOVAL ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	202 HEADWALL REMOVED	202 PAVEMENT REMOVED (ASPHALT)	202 PAVEMENT REMOVED (CONCRETE)	202 WALK REMOVED	202 CURB REMOVED	202 PIPE REMOVED, 24" AND UNDER	202 PIPE REMOVED, OVER 24"	202 MAILBOX REMOVED	202 MANHOLE REMOVED	202 CATCH BASIN REMOVED	202 FENCE REMOVED	202 CURB AND GUTTER REMOVED	202 REMOVAL MISC.: LANDSCAPE ROCK	202 GUARDRAIL REMOVED	202 REMOVAL MISC.: PRIVATE SIGN	202 REMOVAL MISC.: PRIVATE LIGHT POLE	202 REMOVAL MISC.: BOULDER	202 REMOVAL MISC.: YARD ART	202 REMOVAL MISC.: FLAG POLE	202 REMOVAL MISC.: BILLBOARD	202 REMOVAL MISC.: WOOD POST
						EACH	SY	SY	SF	FT	FT	FT	EACH	EACH	EACH	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
R-735	P.0416	Rye Beach	156+96.68	158+61.66	LT						159.2															
R-736	P.0416	Rye Beach	157+55.19	159+51.67	RT												209.9									
R-737	P.0416	Rye Beach	157+54.45	158+49.31	RT						102.4															
R-738	P.0416	Rye Beach	158+08.02	158+41.22	RT													4				8				
R-741	P.0416	Rye Beach	158+49.24		RT										1											
R-740	P.0416	Rye Beach	158+61.88		LT										1											
R-742	P.0416	Rye Beach	160+81.66	163+25.85	LT/RT												263.4									
R-746	P.0418	Rye Beach	161+48.34	161+58.01	LT					92.4																
R-747	P.0418	Rye Beach	161+70.12		RT								2													
R-748	P.0418	Rye Beach	162+31.83		LT										1											
R-749	P.0418	Rye Beach	162+31.83	162+55.44	LT/RT						33.9															
R-820	P.0418	Rye Beach	162+48.30		RT															1						
R-750	P.0418	Rye Beach	162+56.77		RT										1											
R-751	P.0418	Rye Beach	162+57.14	162+67.61	RT						31.1															
R-752	P.0418	Rye Beach	162+59.44	162+80.93	LT/RT						26.9															
R-753	P.0418	Rye Beach	162+68.02		RT										1											
R-743	P.0418	Rye Beach	162+73.38	163+15.88	LT					64.6																
R-754	P.0418	Rye Beach	162+79.81		RT								1													
R-755	P.0418	Rye Beach	162+80.64		LT										1											
R-756	P.0418	Rye Beach	162+80.81	163+02.54	LT						22.2															
R-757	P.0418	Rye Beach	162+80.91	163+20.85	RT			48.5																		
R-758	P.0418	Rye Beach	163+02.35		LT										1											
R-759	P.0418	Rye Beach	163+02.40	163+13.54	LT						10.8															
R-760	P.0418	Rye Beach	163+13.54		LT										1											
R-761	P.0418	Rye Beach	163+73.48		RT								1													
R-777	P.0419	Ramp A/Rye Beach	864+67.76	158+06.15	LT														827.2							
R-783	P.0420	Ramp B/Rye Beach	814+79.11	157+34.72	LT														975.4							
TOTALS CARRIED TO SUBSUMMARY								48.5		157.0	386.5		4		8		473.3	4	1802.6	1		8				

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 6 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:40 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS001.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0292 TOTAL 1088

ESTIMATED QUANTITIES SHEET NO.	606	606	606	606	607	608	609	609	609	609	611	622	622	SPECIAL								
	GUARDRAIL, TYPE MGS	ANCHOR ASSEMBLY, TYPE T	ANCHOR ASSEMBLY, MGS TYPE E	IMPACT ATTENUATOR, TYPE 2 (BIDIRECTIONAL), (55MPH, 20-IN)	FENCE, MISC.:WOOD FENCE	CURB RAMP	COMBINATION CURB AND GUTTER, TYPE 2	CURB, TYPE 3-B, AS PER PLAN	CURB, TYPE 4-A	CURB, TYPE 6	MANHOLE ADJUSTED TO GRADE	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	CONCRETE BARRIER END SECTION, TYPE D	MAILBOX SUPPORT SYSTEM, SINGLE								
	FT	EACH	EACH	EACH	FT	SF	FT	FT	FT	FT	EACH	FT	EACH	EACH								
P.0294	284	0	1	2	580	2437	1401	320	233	884	0	389	2	1								
P.0295	342	1	1	0	457	2324	2268	317	220	1633	9	0	0	2								
P.0296	0	0	0	0	0	0	64	0	0	49	1	0	0	9								
TOTALS CARRIED TO GENERAL SUMMARY	626	1	2	2	1037	4761	3734	637	452	2567	10	389	2	12								

ERI-US 0006-CONNECTIVITY CORRIDOR

ROADWAY SUBSUMMARY

DESIGN AGENCY

OHM

DESIGNER AHH

REVIEWER SEO 07/30/25

PROJECT ID 116579

SHEET P.0293 TOTAL 1088

MODEL: SHEET - Roadway Subsummary PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:47 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfiinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ROADWAY ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	606 GUARDRAIL, TYPE MGS FT	606 ANCHOR ASSEMBLY, TYPE T EACH	606 ANCHOR ASSEMBLY, MGS TYPE E EACH	606 IMPACT ATTENUATOR, TYPE 2 (BIDIRECTIONAL), (55MPH, 20-IN) EACH	607 FENCE, MISC.:WOOD FENCE FT	608 CURB RAMP SF	609 COMBINATION CURB AND GUTTER, TYPE 2 FT	609 CURB, TYPE 3-B, AS PER PLAN FT	609 CURB, TYPE 4-A FT	609 CURB, TYPE 6 FT	611 MANHOLE ADJUSTED TO GRADE EACH	622 CONCRETE BARRIER, SINGLE SLOPE, TYPE D FT	622 CONCRETE BARRIER END SECTION, TYPE D EACH	SPECIAL MAILBOX SUPPORT SYSTEM, SINGLE EACH							
C-100	P.0356	EX. CL R/W US 6	598+64.52	599+09.35	LT							59														
C-101	P.0356	EX. CL R/W US 6	599+37.30	599+39.84	LT							22														
C-102	P.0356	EX. CL R/W US 6	599+67.88	599+80.92	LT							31														
CR-100	P.0356	EX. CL R/W US 6	598+81.11	599+08.94	LT						269															
CR-101	P.0356	EX. CL R/W US 6	599+72.32	599+90.29	LT						164															
C-109	P.0357	EX. CL R/W US 6	607+05.55	607+24.84	LT							45														
C-110	P.0357	EX. CL R/W US 6	607+21.38	607+49.34	LT							37														
CR-106	P.0357	EX. CL R/W US 6	606+92.79	607+22.65	LT						256															
CR-107	P.0358	EX. CL R/W US 6	607+29.84	607+64.08	LT						290															
C-121	P.0359	EX. CL R/W US 6	616+71.98	616+96.98	LT							43														
C-122	P.0359	EX. CL R/W US 6	617+22.46	617+50.00	LT							53														
CR-113	P.0359	EX. CL R/W US 6	616+71.83	616+95.87	LT						228															
CR-114	P.0359	EX. CL R/W US 6	617+22.62	617+33.03	LT						117															
CR-115	P.0359	EX. CL R/W US 6	617+41.17	617+51.98	LT						116															
C-128	P.0360	EX. CL R/W US 6	617+50.00	617+52.08	LT							21														
C-129	P.0360	EX. CL R/W US 6	617+70.93	617+90.37	LT							18														
CR-121	P.0360	EX. CL R/W US 6	617+71.91	618+01.24	LT						285															
F-100	P.0362	EX. CL R/W US 6	632+05.32	632+58.64	LT					46																
F-105	P.0363	EX. CL R/W US 6	632+50.00	632+58.64	LT					10																
CR-152	P.0366	EX. CL R/W US 6	648+88.43	649+03.02	LT						133															
CR-153	P.0366	EX. CL R/W US 6	649+10.03	649+24.60	LT						133															
MB-100	P.0366	EX. CL R/W US 6	649+33.84	649+37.84	LT														1							
GR-100	P.0368	CL CONST. US 6	659+90.38	661+50.00	RT	160																				
B-100	P.0368	CL CONST. US 6	657+44.01	658+87.98	LT				1								122	1								
B-101	P.0368	CL CONST. US 6	659+82.00	661+50.00	LT												168									
F-106	P.0368	CL CONST. US 6	657+24.66	659+03.29	LT					180																
F-107	P.0368	CL CONST. US 6	659+66.79	661+50.00	LT					183																
GR-106	P.0369	CL CONST. US 6	661+50.00	662+72.77	RT	125		1																		
B-106	P.0369	CL CONST. US 6	661+50.00	622+72.23	LT				1								99	1								
F-111	P.0369	CL CONST. US 6	661+50.00	662+53.20	LT					104																
C-195	P.0373	CL CONST. US 6	681+86.62	686+50.00	LT							477														
C-196	P.0373	CL CONST. US 6	684+86.92	683+62.28	LT/RT										363											
C-197	P.0373	CL CONST. US 6	681+86.62	684+63.09	RT							345														
C-198	P.0373	CL CONST. US 6	684+28.10	685+02.10	LT/RT									233												
C-199	P.0373	CL CONST. PERKINS	51+00.00	51+75.29	LT/RT										175											
C-200	P.0373	CL CONST. US 6	685+36.80	686+50.00	LT/RT										255											
C-201	P.0373	CL CONST. US 6	684+93.22	686+50.00	RT							250														
C-202	P.0373	CL CONST. US 6	684+14.10	685+16.10	LT/RT								320													
C-283	P.0373	CL CONST. US 6	683+70.15	683+93.55	LT/RT										92											
CR-190	P.0373	CL CONST. US 6	683+50.13	683+65.56	LT						161															
CR-191	P.0373	CL CONST. US 6	683+59.82	683+71.47	LT/RT						124															
CR-192	P.0373	CL CONST. US 6	683+52.77	683+67.04	RT						161															
F-116	P.0373	CL CONST. US 6	685+94.76	686+50.00	LT					56.9																
TOTALS CARRIED TO SUBSUMMARY						284	0	1	2	580	2437	1401	320	233	884	0	389	2	1							

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY: OHM

DESIGNER: AHH

REVIEWER: SEO 07/30/25

PROJECT ID: 116580

SHEET: P.0294 | TOTAL: 1088

MODEL: SHEET - 1 - Roadway PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:48 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ROADWAY ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	606	606	606	606	607	608	609	609	609	609	611	622	622	SPECIAL								
			FROM	TO		GUARDRAIL, TYPE MGS	ANCHOR ASSEMBLY, TYPE T	ANCHOR ASSEMBLY, MGS TYPE E	IMPACT ATTENUATOR, TYPE 2 (BIDIRECTIONAL), (55MPH, 20-IN)	FENCE, MISC.:WOOD FENCE	CURB RAMP	COMBINATION CURB AND GUTTER, TYPE 2	CURB, TYPE 3-B, AS PER PLAN	CURB, TYPE 4-A	CURB, TYPE 6	MANHOLE ADJUSTED TO GRADE	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	CONCRETE BARRIER END SECTION, TYPE D	MAILBOX SUPPORT SYSTEM, SINGLE								
						FT	EACH	EACH	EACH	FT	SF	FT	FT	FT	FT	EACH	FT	EACH	EACH								
C-207	P.0374	CL CONST. US 6	686+50.00	687+24.16	RT							153															
C-208	P.0374	CL CONST. US 6	686+50.00	688+69.26	LT/RT										222												
C-209	P.0374	CL CONST. US 6	686+50.00	687+24.16	LT							217															
F-121	P.0374	CL CONST. US 6	686+50.00	687+07.24	LT					59																	
F-122	P.0374	CL CONST. US 6	687+38.89	691+42.74	LT					398																	
CR-218	P.0378	EX. CL R/W US 6	705+71.51	706+12.41	LT						308																
CR-219	P.0378	EX. CL R/W US 6	706+32.72	706+57.59	LT						186																
CR-220	P.0378	EX. CL R/W US 6	706+89.68	707+02.65	LT						124																
CR-221	P.0378	EX. CL R/W US 6	707+17.78	707+31.93	LT						131																
					LT																						
CR-227	P.0379	EX. CL R/W US 6	710+12.61	710+31.01	LT						153																
CR-228	P.0379	EX. CL R/W US 6	710+44.80	710+63.07	LT						172																
CR-229	P.0379	EX. CL R/W US 6	710+63.07	710+84.56	LT						173																
CR-230	P.0379	EX. CL R/W US 6	710+92.93	711+16.24	LT						200																
S-100	P.0384	CL CONST. US 6	1727+79.93	1727+85.30	LT											1											
MB-101	P.0385	CL CONST. US 6	1728+59.81	1728+65.51	LT														2								
C-260	P.0385	CL CONST. US 6	1732+07.80	1733+00.00	LT							93															
GR-111	P.0385	CL CONST. US 6	1729+86.24	1733+00.00	RT	314		1																			
S-106	P.0385	CL CONST. US 6	1729+93.24	1729+98.64	LT											1											
S-107	P.0385	CL CONST. US 6	1731+29.15	1731+34.80	LT											1											
C-266	P.0386	CL CONST. US 6	1733+00.00	1735+95.88	LT							349															
C-267	P.0386	CL CONST. US 6	1733+64.21	1735+64.04	LT/RT										459												
C-268	P.0386	CL CONST. US 6	1733+34.57	1736+54.15	RT							354															
C-269	P.0386	CL CONST. US 6	1734+54.83	1735+77.34	RT										247												
C-270	P.0386	CL CONST. US 6	1736+11.38	1736+31.71	LT										32												
C-271	P.0386	CL CONST. US 6	1736+17.87	1736+26.15	LT										52												
C-272	P.0386	CL CONST. US 6	1735+94.57	1736+64.50	LT/RT									220													
C-273	P.0386	CL CONST. CAMP	1601+14.10	1601+91.96	LT/RT										190												
C-274	P.0386	CL CONST. US 6	1736+49.84	1738+00.00	LT							172															
C-275	P.0386	CL CONST. US 6	1737+05.19	1738+00.00	LT/RT										214												
C-276	P.0386	CL CONST. US 6	1736+71.71	1738+00.00	RT							225															
C-277	P.0386	CL CONST. US 6	1735+79.56	1736+85.38	LT/RT								317														
CR-261	P.0386	CL CONST. US 6	1735+73.99	1735+95.88	LT						219																
CR-262	P.0386	CL CONST. US 6	1736+14.51	1736+30.96	LT						127																
CR-263	P.0386	CL CONST. US 6	1736+49.84	1736+71.68	LT						222																
GR-115	P.0386	CL CONST. US 6	1733+00.00	1733+34.22	RT	28	1																				
S-111	P.0386	CL CONST. US 6	1735+26.48	1735+30.76	LT											1											
S-112	P.0386	CL CONST. US 6	1736+07.50	1736+12.88	LT											1											
S-113	P.0386	CL CONST. US 6	1735+20.10	1735+24.72	RT											1											
C-282	P.0387	CL CONST. US 6	1738+00.00	1741+48.79	LT							365															
C-283	P.0387	CL CONST. US 6	1738+00.00	1739+08.09	LT/RT										217												
C-284	P.0387	CL CONST. US 6	1738+00.00	1741+48.79	RT							340															
CR-269	P.0387	CL CONST. US 6	1739+42.06	1739+58.86	LT						156																
CR-270	P.0387	CL CONST. US 6	1740+01.10	1740+16.82	LT						153																
S-118	P.0387	CL CONST. US 6	1738+45.46	1738+50.96	LT											1											
S-119	P.0387	CL CONST. US 6	1740+16.95	1740+22.29	LT											1											
S-120	P.0387	CL CONST. US 6	1740+17.80	1740+23.17	RT											1											
TOTALS CARRIED TO SUBSUMMARY						342	1	1	0	457	2324	2268	317	220	1633	9	0	0	2								

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER
AHH

REVIEWER
SEO 07/30/25

PROJECT ID
116581

SHEET P.0295 | TOTAL 1088

MODEL: SHEET - 2 - Roadway PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:49 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ROADWAY ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO TO	SIDE	606 GUARDRAIL, TYPE MGS FT	606 ANCHOR ASSEMBLY, TYPE T EACH	606 ANCHOR ASSEMBLY, MGS TYPE E EACH	606 IMPACT ATTENUATOR, TYPE 2 (BIDIRECTIONAL), (55MPH, 20-IN) EACH	607 FENCE, MISC.:WOOD FENCE FT	608 CURB RAMP SF	609 COMBINATION CURB AND GUTTER, TYPE 2 FT	609 CURB, TYPE 3-B, AS PER PLAN FT	609 CURB, TYPE 4-A FT	609 CURB, TYPE 6 FT	611 MANHOLE ADJUSTED TO GRADE EACH	622 CONCRETE BARRIER, SINGLE SLOPE, TYPE D FT	622 CONCRETE BARRIER END SECTION, TYPE D EACH	SPECIAL MAILBOX SUPPORT SYSTEM, SINGLE EACH
MB-102	P.0387	CL CONST. US 6	1740+18.70	1740+30.52	LT														4
MB-103	P.0387	CL CONST. US 6	1742+95.90		LT														1
S-125	P.0388	CL CONST. US 6	1743+33.91	1743+39.26	LT											1			
MB-104	P.0388	CL CONST. US 7	1744+91.82	1744+97.50	LT														2
C-295	P.0403	CL CONST. PERKINS	50+76.06	51+00.00	LT							24							
C-296	P.0403	CL CONST. PERKINS	50+76.46	51+00.00	LT/RT										49				
C-297	P.0403	CL CONST. PERKINS	50+76.06	51+00.00	RT							24.1							
MB-105	P.0403	CL CONST. PERKINS	49+61.32	49+65.59	LT														1
MB-106	P.0403	CL CONST. PERKINS	49+31.89		LT														1
C-303	P.0404	CL CONST. CAMP RD	1600+94.25	1601+00.00	LT							6							
C-304	P.0404	CL CONST. CAMP RD	1600+89.52	1601+00.00	RT							10							
TOTALS CARRIED TO SUBSUMMARY						0	0	0	0	0	0	64	0	0	49	1	0	0	9

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: SHEET - 3 - Roadway PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:49 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jkwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY: OHM

DESIGNER: AHH

REVIEWER: SEO 07/30/25

PROJECT ID: 116582

SHEET: P.0296 | TOTAL: 1088

ESTIMATED QUANTITIES SHEET NO.	606	606	606	606	606	606	607	607	607	608	608	609	609	609	609	609	609	622	622	622	622	622	SPECIAL
	GUARDRAIL, TYPE MGS	ANCHOR ASSEMBLY, MGS TYPE E	ANCHOR ASSEMBLY, MGS TYPE T	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	BRIDGE TERMINAL ASSEMBLY, TYPE 4	FENCE, TYPE 47	FENCELINE SEEDING AND MULCHING	FENCE, MISC.: WOOD FENCE	4" CONCRETE WALK	CURB RAMP	COMBINATION CURB AND GUTTER, TYPE 2	CURB, TYPE 3-B, AS PER PLAN	CURB, TYPE 4-A	CURB, TYPE 6	CURB, TYPE 6, AS PER PLAN	CURB, TYPE 7	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	CONCRETE BARRIER END SECTION, TYPE D	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN	MAILBOX SUPPORT SYSTEM, SINGLE
	FT	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	SF	SF	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH
P.0298	700.0	3	3			4		306.4	306.4		1394.7	2954.7			185.6				376.5		1	5	25
P.0299										850.7	1138.1	1191.1	383.2	289.0	3287.2	93.4	303.3						4
P.0300	62.5	1	1	1	1		63.3	574.6	511.3	472.8	1924.0	1582.0	358.1	251.3	1104.3					1			
P.0301	1762.5	3	5	1	1		510.1	1278.1	768.0		580.9	1420.4	358.1	251.3	1216.1			15.6		1			4
TOTALS CARRIED TO GENERAL SUMMARY	2,525	7	9	2	2	4	573	2,159	1,586	1,324	5,038	7,148	1,099	792	5,793	93	303	16	377	2	1	5	33

ROADWAY SUBSUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0297 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:57 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	606	606	606	606	606	606	607	607	608	609	609	609	609	622	622	622	622	622	SPECIAL
			FROM	TO		GUARDRAIL, TYPE MGS	ANCHOR ASSEMBLY, MGS TYPE E	ANCHOR ASSEMBLY, MGS TYPE T	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	BRIDGE TERMINAL ASSEMBLY, TYPE 4	FENCELINE SEEDING AND MULCHING WOOD FENCE	FENCE, MISC.: WOOD FENCE	CURB RAMP	COMBINATION CURB AND GUTTER, TYPE 2	CURB, TYPE 3-B, AS PER PLAN	CURB, TYPE 4-A	CURB, TYPE 6	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	CONCRETE BARRIER END SECTION, TYPE D	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN	MAILBOX SUPPORT SYSTEM, SINGLE
						FT	EACH	EACH	EACH	EACH	EACH	FT	FT	SF	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH
C-500	P.0389	TRACHT MEADOWS	5+46.99	5+76.34	LT										28.0									
C-501	P.0389	TRACHT MEADOWS	5+41.54	5+76.34	RT										37.3									
C-502	P.0389	US 6	1746+87.98	1761+03.21	LT										1372.9									
C-503	P.0389	US 6	1749+98.68	1755+82.29	RT										583.1									
MB-505	P.0389	US 6	1749+09.86		RT																			1
NCR-500	P.0389	US 6	1745+61.63	1745+89.00	LT									267.9										
NCR-501	P.0389	US 6	1746+19.88	1746+37.32	LT									165.3										
NCR-502	P.0389	US 6	1749+96.05	1750+20.17	LT									280.7										
NCR-507	P.0390	US 6	1750+55.55	1750+71.72	LT									140.2										
NCR-508	P.0390	US 6	1752+67.30	1752+86.16	LT									171.2										
NCR-509	P.0390	US 6	1753+07.83	1753+24.64	LT									146.0										
GR-500	P.0390	US 6	1753+45.00	1755+07.50	RT	100	1	1																
B-500	P.0390	US 6	1754+12.01	1755+00.98	LT															65			2	
MB-510	P.0390	US 6	1755+48.32	1755+50.92	RT																			2
MB-515	P.0391	US 6	1756+38.57	1756+44.57	RT																			3
B-505	P.0391	US 6	1756+77.01	1758+00.98	LT															100			2	
MB-520	P.0392	US 6	1760+90.55		LT																			1
MB-521	P.0392	US 6	1762+21.71	1762+39.00	LT																			7
MB-526	P.0393	US 6	1766+43.38		LT																			1
MB-527	P.0393	US 6	1768+51.17		LT																			1
MB-532	P.0394	US 6	1772+97.20		RT																			1
MB-533	P.0394	US 6	1774+12.46		RT																			1
MB-538	P.0395	US 6	1775+97.47		RT																			1
MB-539	P.0395	US 6	1777+23.89		RT																			1
C-508	P.0397	SAWMILL CREEK	8+30.93	8+84.34	LT													55.5						
C-509	P.0397	SAWMILL CREEK	8+74.16	8+86.33	LT/RT													33.0						
C-510	P.0397	SAWMILL CREEK	8+26.24	8+78.52	RT													47.1						
NCR-514	P.0397	US 6	1788+85.55	1788+94.03	LT									90.1										
NCR-515	P.0397	US 6	1789+51.05	1789+66.77	LT									133.3										
MB-544	P.0398	US 6	1791+55.64		LT																			1
MB-545	P.0398	US 6	1793+89.86	1793+98.35	RT																			4
GR-503	P.0398	US 6	1792+66.56	1795+54.12	LT	250		1			1													
GR-504	P.0398	US 6	1794+38.34	1795+48.43	RT	37.5	1				1													
F-500	P.0398	US 6	1793+23.09	1795+71.59	LT							244.4	244.4											
F-505	P.0399	US 6	1795+51.54	1795+84.36	LT							32	32.0											
F-506	P.0399	US 6	1796+33.64	1796+64.84	LT							30	30.0											
GR-506	P.0399	US 6	1796+47.48	1799+39.09	RT	262.5		1			1													
GR-507	P.0399	US 6	1796+60.58	1797+89.50	LT	50	1				1													
B-510	P.0399	US 6	1796+49.42	1798+58.55	LT															211.5		1	1	
C-515	P.0399	US 6	1799+24.96	1799+75.00	LT													50.0						
C-516	P.0399	US 6	1799+75.00	1808+61.81	LT										933.4									
TOTALS CARRIED TO SUBSUMMARY						700.0	3	3			4	306.4	306.4	1394.7	2954.7			185.6		376.5		1	5	25

ERI-US 0006-CONNECTIVITY CORRIDOR

ROADWAY ESTIMATED QUANTITIES

MODEL: Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:57 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0298 | TOTAL 1088

ROADWAY ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	606 GUARDRAIL, TYPE MGS FT	606 ANCHOR ASSEMBLY, MGS TYPE E EACH	606 ANCHOR ASSEMBLY, MGS TYPE T EACH	606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 EACH	606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 EACH	606 BRIDGE TERMINAL ASSEMBLY, TYPE 4 EACH	607 FENCE, MISC.: WOOD FENCE FT	608 4" CONCRETE WALK SF	608 CURB RAMP SF	609 COMBINATION CURB AND GUTTER, TYPE 2 FT	609 CURB, TYPE 3-B, AS PER PLAN FT	609 CURB, TYPE 4-A FT	609 CURB, TYPE 6 FT	609 CURB, TYPE 6, AS PER PLAN FT	609 CURB, TYPE 7 FT	622 CONCRETE BARRIER END SECTION, TYPE D EACH	622 CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN EACH	622 CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN EACH	SPECIAL MAILBOX SUPPORT SYSTEM, SINGLE EACH
C-521	P.0400	US 6	1801+57.12	1802+07.58	RT													50.5						
C-522	P.0400	US 6 & RYE BEACH RD	1802+07.58	158+35.14	LT/RT										720.1									
C-523	P.0400	US 6	1802+24.34	1803+44.17	LT													162.3						
C-524	P.0400	US 6	1803+16.59	1803+46.58	RT													49.8						
C-525	P.0400	US 6	1803+78.72	1803+93.14	RT													41.2						
C-526	P.0400	US 6	1803+89.52	1804+04.50	LT													28.5						
C-527	P.0400	US 6	1803+93.53	1804+13.47	RT													31.6	6.4					
C-528	P.0400	US 6	1804+33.74	1804+72.45	LT													38.7						
C-529	P.0400	US 6	1804+72.98	1805+21.36	RT													34.3	87.0					
C-530	P.0400	US 6	1805+00.39	1805+15.38	LT													29.1						
MB-550	P.0400	US 6	1804+06.63	1804+10.03	LT																			2
MB-551	P.0400	US 6	1804+98.37		LT																			1
C-535	P.0401	US 6	1805+50.00	1805+65.99	LT													29.3						
C-536	P.0401	US 6	1805+65.29	1805+75.90	RT													17.4						
C-537	P.0401	US 6	1806+19.13	1807+38.81	RT													146.5						
C-538	P.0401	US 6	1806+31.84	1807+94.89	LT/RT													367.1						
C-539	P.0401	US 6	1806+36.22	1806+47.49	LT													52.4						
C-540	P.0401	US 6	1807+04.33	1807+20.91	LT													77.8						
C-541	P.0401	US 6 & RYE BEACH RD	1807+46.48	161+60.98	LT													234.2						
C-542	P.0401	REF CC_C	20+00.00	25+31.09	LT											383.2								
C-543	P.0401	REF CC_C	20+00.00	25+31.09	LT												289.0							
C-544	P.0401	US 6	1809+65.04	1809+86.75	LT/RT													93.0						
C-545	P.0401	US 6	1809+92.78	1811+22.24	LT/RT													272.2						
C-546	P.0401	US 6	1810+40.56	1810+51.76	LT													21.7						
C-547	P.0401	RYE BEACH RD	153+19.71	159+33.78	LT/RT													1308.7						
C-548	P.0401	RYE BEACH RD & US 6	158+23.38	1811+26.26	RT															303.3				
C-549	P.0401	US 6	1809+96.37	1812+57.00	RT										260.0									
C-550	P.0401	REF NE_C	572+12.12	573+07.49	RT										95.4									
C-551	P.0401	RYE BEACH RD	161+06.37	161+27.60	LT/RT													95.2						
C-552	P.0401	RYE BEACH RD	161+34.03	161+78.20	LT/RT													105.7						
C-553	P.0401	US 6	1810+10.20	1811+20.84	LT										115.6									
MB-556	P.0401	US 6	1807+06.05		LT																			1
W-500	P.0401	US 6	1809+96.98	1811+35.56	RT								850.7											
NCR-520	P.0401	US 6	1809+82.66	1809+96.67	LT/RT									172.7										
NCR-521	P.0401	US 6	1809+86.42	1809+98.62	RT									190.1										
NCR-522	P.0401	US 6	1809+98.10	1810+18.47	LT									191.5										
NCR-523	P.0401	RYE BEACH RD	161+23.65	161+36.80	LT/RT									200.3										
NCR-524	P.0401	RYE BEACH RD	161+28.76	161+47.30	RT									191.5										
NCR-525	P.0401	RYE BEACH RD	161+31.48	161+46.44	LT									192.0										
TOTALS CARRIED TO SUBSUMMARY													850.7	1138.1	1191.1	383.2	289.0	3287.2	93.4	303.3				4

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS002.dgn
WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0299 | TOTAL 1088

ROADWAY ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	606	606	606	606	606	607	607	607	608	608	609	609	609	609	622	622	622	622	SPECIAL
						GUARDRAIL, TYPE MGS	ANCHOR ASSEMBLY, MGS TYPE E	ANCHOR ASSEMBLY, MGS TYPE T	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	FENCE, TYPE 47	FENCELINE SEEDING AND MULCHING	FENCE, MISC.: WOOD FENCE	4" CONCRETE WALK	CURB RAMP	COMBINATION CURB AND GUTTER, TYPE 2	CURB, TYPE 3-B, AS PER PLAN	CURB, TYPE 4-A	CURB, TYPE 6	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	CONCRETE BARRIER END SECTION, TYPE D	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN	MAILBOX SUPPORT SYSTEM, SINGLE
			FROM	TO		FT	EACH	EACH	EACH	EACH	FT	FT	FT	SF	SF	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH
C-557	P.0402	US 6	1811+20.93	1811+65.31	LT														65.6					
C-558	P.0402	US 6	1811+80.66	1811+90.58	RT														25.8					
C-560	P.0402	US 6	1811+26.26	1811+36.36	RT														29.9					
W-505	P.0402	US 6	1811+20.75	1811+59.13	LT									230.4										
W-506	P.0402	US 6	1811+81.16	1811+89.94	RT									42.9										
C-561	P.0405	RYE BEACH RD	121+72.01	121+89.79	RT											21.9								
W-510	P.0405	RYE BEACH RD	121+62.97	121+96.67	LT									168.5										
W-511	P.0405	RYE BEACH RD	121+91.80	121+96.82	RT									31.0										
NCR-530	P.0405	RYE BEACH RD	121+50.70	121+62.98	LT										48.1									
NCR-531	P.0405	RYE BEACH RD	121+62.33	121+84.98	RT										212.7									
NCR-532	P.0405	RYE BEACH RD	121+91.70	121+96.71	LT										35.0									
NCR-533	P.0405	RYE BEACH RD	121+89.79	121+97.72	RT										66.8									
C-565	P.0406	RYE BEACH RD	137+64.43	138+17.19	RT														52.8					
NCR-538	P.0406	RYE BEACH RD	132+65.32	132+73.80	RT										51.5									
NCR-539	P.0406	RYE BEACH RD	133+02.47	133+10.94	RT										50.5									
NCR-540	P.0406	RYE BEACH RD	135+85.13	136+11.91	RT										228.9									
NCR-541	P.0406	RYE BEACH RD	136+70.65	137+13.18	RT										361.7									
C-572	P.0412	RYE BEACH RD	139+90.00	144+10.26	RT											427.0								
C-573	P.0412	RYE BEACH RD	139+90.00	790+43.30	LT/RT											626								
NCR-546	P.0412	RYE BEACH RD	139+07.82	139+26.28	RT										176.0									
NCR-547	P.0412	RYE BEACH RD	139+57.18	139+78.03	RT										199.7									
C-578	P.0413	RYE BEACH RD	141+71.90	143+58.17	LT/RT														426.8					
C-579	P.0413	REF CC_D	0+00.00	4+71.24	LT												358.1							
C-580	P.0413	REF CC_D	0+00.00	4+71.24	LT													251.3						
C-581	P.0413	RYE BEACH RD	145+08.40	146+57.30	LT/RT														339.2					
C-582	P.0413	RAMP C & RYE BEACH RD	740+31.27	145+71.73	RT											201.0								
C-583	P.0413	RAMP D & RYE BEACH RD	790+43.30	145+70.12	LT											306.1								
NCR-552	P.0413	RAMP C	740+29.46	740+43.66	RT										253.4									
NCR-553	P.0413	RAMP C	740+31.26	740+43.14	LT										239.7									
F-511	P.0413	RYE BEACH RD & RAMP C	141+42.80	740+57.82	RT							246.6	246.6											
F-512	P.0413	RAMP C & RYE BEACH RD	144+54.07	146+74.72	LT/RT							264.7	264.7											
F-513	P.0413	RYE BEACH RD	142+08.86	142+35.45	RT						63.3	63.3												
C-588	P.0414	RYE BEACH RD	145+71.95	146+67.57	RT														66.1					
C-589	P.0414	RYE BEACH RD	145+70.60	146+38.47	LT														98.1					
GR-512	P.0414	RYE BEACH RD	145+64.29	146+39.20	RT		1		1															
GR-513	P.0414	RYE BEACH RD	146+20.41	146+94.36	LT	62.5		1		1														
B-520	P.0414	RYE BEACH RD	146+38.46	146+52.67	RT																1			
TOTALS CARRIED TO SUBSUMMARY						62.5	1	1	1	1	63.3	574.6	511.3	472.8	1924.0	1582.0	358.1	251.3	1104.3		1			

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:43:59 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Ene\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS002.dgn
WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0300 TOTAL 1088

ROADWAY ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	606	606	606	606	606	607	607	607	608	609	609	609	609	609	622	622	622	622	SPECIAL
			FROM	TO		GUARDRAIL, TYPE MGS	ANCHOR ASSEMBLY, MGS TYPE E	ANCHOR ASSEMBLY, MGS TYPE T	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	FENCE, TYPE 47	FENCELINE SEEDING AND MULCHING	FENCE, MISC.: WOOD FENCE	CURB RAMP	COMBINATION CURB AND GUTTER, TYPE 2	CURB, TYPE 3-B, AS PER PLAN	CURB, TYPE 4-A	CURB, TYPE 6	CURB, TYPE 7	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	CONCRETE BARRIER END SECTION, TYPE D	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN	MAILBOX SUPPORT SYSTEM, SINGLE
						FT	EACH	EACH	EACH	EACH	FT	FT	FT	SF	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH
B-525	P.0415	RYE BEACH RD	150+00.48	150+30.00	RT															15.6	1			
C-594	P.0415	RYE BEACH RD	150+09.80	151+68.69	LT/RT													359.5						
C-595	P.0415	RYE BEACH RD & RAMP B	150+79.11	810+30.40	RT										197.0									
C-596	P.0415	RYE BEACH RD & RAMP A	151+15.15	866+86.95	LT/RT										268.2									
C-597	P.0415	REF CC_E	10+00.00	14+71.24	LT											358.1								
C-598	P.0415	REF CC_E	10+00.00	14+71.24	LT												251.3							
C-599	P.0415	REF EL_E	820+44.61	821+35.05	RT													204.4						
C-600	P.0415	RAMP A & RYE BEACH RD	866+86.51	154+19.67	LT										262.5									
C-601	P.0415	RYE BEACH RD	150+30.00	150+79.00	RT													50.0						
GR-518	P.0415	RYE BEACH RD & RAMP A	149+87.22	865+76.25	LT/RT	437.5		1	1															
GR-519	P.0415	RAMP A & RYE BEACH RD	865+38.41	158+01.36	LT	725	1	1																
GR-520	P.0415	RYE BEACH RD				50		1		1														
F-517	P.0415	RYE BEACH RD & RAMP B	149+69.14	810+43.02	RT							247.3	247.3											
F-518	P.0415	RAMP B & RYE BEACH RD	810+62.64	157+35.90	LT/RT							520.7	520.7											
F-520	P.0416	RYE BEACH RD	153+77.46	157+66.26	RT						413.2	413.2												
F-521	P.0416	RYE BEACH RD	157+46.36	158+50.38	LT						96.9	96.9												
C-605	P.0416	RYE BEACH RD	157+69.70	157+73.45	RT													136.7						
C-606	P.0416	RYE BEACH RD	158+24.40	158+32.25	RT													28.0						
C-609	P.0418	RYE BEACH RD	161+41.97	163+14.69	LT										178.5									
C-610	P.0418	RYE BEACH RD	161+66.14	161+86.71	RT													26.6						
C-611	P.0418	RYE BEACH RD	162+04.54	162+20.11	LT													31.3						
C-612	P.0418	RYE BEACH RD	162+18.34	162+33.37	RT													25.0						
C-613	P.0418	RYE BEACH RD	162+63.70	162+73.93	LT													19.4						
C-614	P.0418	RYE BEACH RD	162+99.79	163+14.69	LT													24.4						
C-615	P.0418	RYE BEACH RD	161+42.16	162+76.34	RT										126.7									
MB-561	P.0418	RYE BEACH RD	161+61.15	161+64.51	RT																			2
MB-562	P.0418	RYE BEACH RD	162+74.61	162+74.61	RT																			1
MB-563	P.0418	RYE BEACH RD	163+84.62	163+84.62	RT																			1
C-617	P.0419	RAMP C	740+43.14	741+65.13	LT										122.0									
C-618	P.0419	RAMP C	740+43.26	741+65.13	RT										118.7									
C-619	P.0419	RAMP C	741+65.13	741+75.13	RT													10.2						
C-620	P.0419	RAMP C	741+65.13	741+75.13	LT													10.2						
C-625	P.0420	RAMP D	790+00.00	790+43.30	RT													47.4						
C-626	P.0420	RAMP D	790+00.00	790+43.30	LT													42.8						
C-631	P.0422	RAMP B	810+42.39	811+30.87	LT													200.2						
C-632	P.0422	RAMP B	810+42.18	811+88.99	RT										146.8									
GR-524	P.0422	RAMP B	810+43.02	813+17.51	RT	225	1	1																
GR-525	P.0422	RAMP B	810+58.91	814+26.71	LT	325	1	1																
NCR-554	P.0422	RAMP B	810+29.34	810+52.24	LT									190.0										
NCR-555	P.0422	RAMP B	810+29.51	810+44.83	LT									151.2										
NCR-556	P.0422	RAMP B	810+30.40	810+42.18	RT									239.7										
TOTALS CARRIED TO SUBSUMMARY						1762.5	3	5	1	1	510.1	1278.1	768.0	580.9	1420.4	358.1	251.3	1216.1		15.6	1			4

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:00 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0301 TOTAL 1088

ESTIMATED QUANTITIES SHEET NO.	511	601	601	611	611	611	611	611	611	611	611	611	611	611	611	611						
	CLASS QC1 CONCRETE, HEADWALL	RIPRAP	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	12" CONDUIT, TYPE B	12" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION	12" CONDUIT, TYPE B, AS PER PLAN, CONCRETE ENCASED, INCLUDES ROCK EXCAVATION	12" CONDUIT, TYPE D, AS PER PLAN, 706.02	15" CONDUIT, TYPE A	15" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION	15" CONDUIT, TYPE B, AS PER PLAN, CONCRETE ENCASED, INCLUDES ROCK EXCAVATION	15" CONDUIT, TYPE C	15" CONDUIT, TYPE D, AS PER PLAN, 706.02	18" CONDUIT, TYPE B	18" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION	18" CONDUIT, TYPE D, AS PER PLAN, 706.02	43" X 68" CONDUIT, TYPE C, 706.04						
	CY	SY	CY	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT						
P.0303	3.75		0.56	195			43				237		283		202	525						
P.0304	4.02	17.25	3.91	200			141	86				31										
P.0305	1.83				687	25			277	52				254								
TOTALS CARRIED TO GENERAL SUMMARY	9.60	17.25	4.47	395	687	25	184	86	277	52	237	31	283	254	202	525						

ESTIMATED QUANTITIES SHEET NO.	611	611	611	611	611	611																
	CATCH BASIN, NO. 3	CATCH BASIN, NO. 3A	CATCH BASIN, NO. 4A, AS PER PLAN	CATCH BASIN, NO. 2-2B	INLET, NO. 3D	MANHOLE ADJUSTED TO GRADE																
	EACH	EACH	EACH	EACH	EACH	EACH																
P.0303			2	2		1																
P.0304		1			1																	
P.0305	9	3		4																		
TOTALS CARRIED TO GENERAL SUMMARY	9	4	2	6	1	1																

DRAINAGE SUBSUMMARY

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0302 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Drainage Subsummary PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:07 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Drainage\Sheets\116570_DS001.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	602 CONCRETE MASONRY	601 ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FILTER	611 12" CONDUIT, TYPE B	611 12" CONDUIT, TYPE D, AS PER PLAN, 706.02	611 15" CONDUIT, TYPE C	611 18" CONDUIT, TYPE B	611 18" CONDUIT, TYPE D, AS PER PLAN, 706.02	611 43" X 68" CONDUIT, TYPE C, 706.04	611 CATCH BASIN, NO. 4A, AS PER PLAN	611 CATCH BASIN, NO. 2-2B	611 MANHOLE ADJUSTED TO GRADE
			FROM	TO		CY	CY	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH
			SUP SEGMENT 1													
D-800	P.0356	CLX_RW_US006A	601+61.92		LT											1
D-801	P.0357	CLX_RW_US006A	603+44.61		LT									1		
D-802	P.0357	CLX_RW_US006A	605+30.48		LT									1		
P-801	P.0357	CLX_RW_US006A	603+44.61	605+30.48	LT								186			
P-802	P.0357	CLX_RW_US006A	605+30.48	608+69.08	LT								339			
HW-801	P.0358	CLX_RW_US006A	611+06.55		LT	0.27										
P-803	P.0358	CLX_RW_US006A	608+69.08	611+06.55	LT					237						
HW-802	P.0362	CLX_RW_US006A	627+91.06		LT	0.21										
HW-803	P.0362	CLX_RW_US006A	628+33.47		LT	0.21										
HW-804	P.0362	CLX_RW_US006A	632+40.57		LT	0.33										
P-804	P.0362	CLX_RW_US006A	627+91.06	628+33.47	LT				43							
D-804	P.0363	CLX_RW_US006A	633+08.40		LT										1	
HW-805	P.0363	CLX_RW_US006A	635+23.37		LT	0.33										
P-805	P.0363	CLX_RW_US006A	632+40.57	633+08.40	LT						68					
P-806	P.0363	CLX_RW_US006A	633+08.40	635+23.37	LT						215					
HW-806	P.0364	CLX_RW_US006A	641+23.25		LT	0.33	0.56									
HW-807	P.0364	CLX_RW_US006A	641+77.02		LT	0.33										
P-807	P.0364	CLX_RW_US006A	641+23.25	641+77.02	LT							54				
HW-808	P.0365	CLX_RW_US006A	645+01.67		LT	0.33										
HW-809	P.0365	CLX_RW_US006A	645+88.65		LT	0.33										
P-808	P.0365	CLX_RW_US006A	645+01.67	645+88.65	LT							87				
HW-810	P.0366	CLX_RW_US006A	648+85.35		LT	0.33										
HW-811	P.0366	CLX_RW_US006A	649+45.33		LT	0.33										
P-809	P.0366	CLX_RW_US006A	648+85.35	649+45.33	LT							61				
			SUP SEGMENT 2													
D-805	P.0376	CLX_RW_US006B	696+28.89		LT										1	
HW-812	P.0376	CLX_RW_US006B	696+22.24		LT	0.21										
P-810	P.0376	CLX_RW_US006B	696+22.24	696+28.89	LT			32								
P-811	P.0376	CLX_RW_US006B	696+28.89	697+91.99	LT			163								
HW-813	P.0377	CLX_RW_US006B	697+97.99		LT	0.21										
TOTALS CARRIED TO GENERAL SUMMARY						3.75	0.56	195	43	237	283	202	525	2	2	1

DRAINAGE QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0303 TOTAL 1088

MODEL: Drainage Quantities 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:07 PM PLTDRV: OHDOT_PDF_Levels.pltdg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gdtinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	602 CONCRETE MASONRY	601 RIPRAP	601 ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FILTER	611 12" CONDUIT, TYPE B	611 12" CONDUIT, TYPE D, AS PER PLAN, 706.02	611 15" CONDUIT, TYPE A	611 15" CONDUIT, TYPE D, AS PER PLAN, 706.02	611 CATCH BASIN, NO. 3A	611 INLET, NO. 3D
			FROM	TO		CY	SY	CY	FT	FT	FT	FT	EACH	EACH
			US 6/PERKINS RAB											
D-601	P.0368	CLP_U006_PERKINS	660+69.33		LT									1
HW-601	P.0368	CLP_U006_PERKINS	656+60.11		LT	0.21								
HW-602	P.0368	CLP_U006_PERKINS	656+89.50		LT	0.21								
HW-603	P.0368	CLP_U006_PERKINS	660+69.42		LT	0.21		0.56						
P-601	P.0368	CLP_U006_PERKINS	656+60.11	656+89.50	LT					30				
P-602	P.0368	CLP_U006_PERKINS	660+69.18	660+69.42	LT				21					
HW-604	P.0370	CLP_U006_PERKINS	668+29.04		LT	0.27								
HW-605	P.0370	CLP_U006_PERKINS	668+60.15		LT	0.27								
P-603	P.0370	CLP_U006_PERKINS	668+29.04	668+60.15	LT							31		
HW-606	P.0372	CLP_U006_PERKINS			LT	0.21		0.56						
HW-607	P.0372	CLP_U006_PERKINS			LT	0.21								
P-604	P.0372	CLP_U006_PERKINS	680+53.21	680+98.07	LT					49				
D-602	P.0373	CLP_U006_PERKINS	682+86.20		LT									
D-603	P.0373	CLP_U006_PERKINS	682+86.20		RT									
D-604	P.0373	CLP_U006_PERKINS	684+59.21		LT									
D-605	P.0373	CLP_U006_PERKINS	686+12.45		LT									
D-606	P.0373	CLP_U006_PERKINS	686+12.45		RT									
HW-608	P.0373	CLP_U006_PERKINS	682+86.20		LT	0.21								
HW-609	P.0373	CLP_U006_PERKINS	682+87.85		RT	0.21		0.56						
HW-610	P.0373	CLP_U006_PERKINS	684+57.35		LT	0.21								
HW-611	P.0373	CLP_U006_PERKINS	686+12.84		RT	0.21		0.56						
P-605	P.0373	CLP_U006_PERKINS	682+86.20	682+86.20	LT				28					
P-606	P.0373	CLP_U006_PERKINS	682+86.20	682+87.85	RT				12					
P-607	P.0373	CLP_U006_PERKINS	684+59.21	684+57.35	LT				28					
P-608	P.0373	CLP_U006_PERKINS	686+12.45	686+12.45	LT/RT				40					
P-609	P.0373	CLP_U006_PERKINS	686+12.45	686+12.84	RT				21					
D-607	P.0374	CLP_U006_PERKINS	687+03.04		LT								1	
HW-612	P.0374	CLP_U006_PERKINS	686+63.46		LT	0.21								
HW-613	P.0374	CLP_U006_PERKINS	686+95.72		LT	0.21		0.67						
HW-614	P.0374	CLP_U006_PERKINS	687+24.86		LT	0.21								
P-610	P.0374	CLP_U006_PERKINS	686+63.46	686+95.72	LT					37				
P-611	P.0374	CLP_U006_PERKINS	687+03.04	687+24.86	LT				50					
HW-615	P.0375	CLP_PERKINS	50+49.79		LT	0.21								
HW-616	P.0375	CLP_PERKINS	50+20.19		LT	0.21								
HW-617	P.0375	CLP_PERKINS	50+10.00		LT	0.27								
HW-618	P.0375	CLP_PERKINS	50+48.84		RT	0.27	17.25	1.00						
P-612	P.0375	CLP_PERKINS	50+49.79	50+20.19	LT					25				
P-613	P.0375	CLP_PERKINS	50+10.00	50+48.84	LT/RT						86			
TOTALS CARRIED TO GENERAL SUMMARY						4.02	17.25	3.91	200	141	86	31	1	1

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Drainage Quantities 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:08 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@qtlinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DRAINAGE QUANTITIES

DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0304
TOTAL	1088

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	602	611	611	611	611	611	611	611	611
			FROM	TO		CONCRETE MASONRY	12" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION	12" CONDUIT, TYPE B, AS PER PLAN, CONCRETE ENCASED, INCLUDES ROCK EXCAVATION	15" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION	15" CONDUIT, TYPE B, AS PER PLAN, CONCRETE ENCASED, INCLUDES ROCK EXCAVATION	18" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION	CATCH BASIN, NO. 3	CATCH BASIN, NO. 3A	CATCH BASIN, NO. 2-2B
						CY	FT	FT	FT	FT	FT	EACH	EACH	EACH
			US 6/CAMP RAB											
HW-701	P.0384	CLP_U006_CAMP	1727+69.99		LT	0.33								
P-701	P.0384	CLP_U006_CAMP	1727+69.99	1728+48.00	LT						80			
D-701	P.0385	CLP_U006_CAMP	1728+48.00		LT									1
D-702	P.0385	CLP_U006_CAMP	1729+59.00		LT									1
HW-702	P.0385	CLP_U006_CAMP	1730+25.00		LT\	0.33								
HW-703	P.0385	CLP_U006_CAMP	1731+85.01		LT\	0.27								
P-702	P.0385	CLP_U006_CAMP	1728+48.00	1729+59.00	LT						110			
P-703	P.0385	CLP_U006_CAMP	1729+59.00	1730+25.00	LT						64			
P-704	P.0385	CLP_U006_CAMP	1731+85.01	1734+47.98	LT				263					
D-703	P.0386	CLP_U006_CAMP	1734+47.98		LT									1
D-704	P.0386	CLP_U006_CAMP	1734+50.29		LT							1		
D-705	P.0386	CLP_U006_CAMP	1735+90.17		LT							1		
D-706	P.0386	CLP_U006_CAMP	1734+69.09		RT							1		
D-707	P.0386	CLP_U006_CAMP	1734+73.79		RT							1		
D-708	P.0386	CLP_U006_CAMP	1736+03.80		RT							1		
D-709	P.0386	CLP_U006_CAMP	1736+53.87		LT							1		
D-710	P.0386	CLP_U006_CAMP	1736+79.13		RT							1		
D-711	P.0386	CLP_U006_CAMP	1737+78.45		RT							1		
D-712	P.0386	CLP_U006_CAMP	1737+81.50		LT							1		
D-713	P.0386	CLP_U006_CAMP	1737+76.81		LT									1
HW-704	P.0386	CLP_U006_CAMP	1734+73.45		RT	0.21								
HW-705	P.0386	CLP_U006_CAMP	1735+96.80		RT	0.21								
HW-706	P.0386	CLP_U006_CAMP	1736+90.02		RT	0.21								
HW-707	P.0386	CLP_U006_CAMP	1737+78.08		RT	0.27								
P-705	P.0386	CLP_U006_CAMP	1734+47.98	1734+50.29	LT		10							
P-706	P.0386	CLP_U006_CAMP	1734+47.98	1735+90.17	LT		163							
P-707	P.0386	CLP_U006_CAMP	1735+90.17	1736+53.87	LT		64							
P-708	P.0386	CLP_U006_CAMP	1734+73.79	1734+69.09	RT			25						
P-709	P.0386	CLP_U006_CAMP	1734+69.09	1734+73.45	RT		15							
P-710	P.0386	CLP_U006_CAMP	1736+03.80	1735+96.80	RT		12							
P-711	P.0386	CLP_U006_CAMP	1736+79.13	1736+90.02	RT		13							
P-712	P.0386	CLP_U006_CAMP	1737+81.50	1737+78.45	LT/RT		15							
P-713	P.0386	CLP_U006_CAMP	1737+76.81	1737+81.50	LT					52				
P-714	P.0386	CLP_U006_CAMP	1737+78.45	1737+78.08	RT				14					
D-714	P.0387	CLP_U006_CAMP	1739+03.16		LT								1	
D-715	P.0387	CLP_U006_CAMP	1739+13.17		RT								1	
D-716	P.0387	CLP_U006_CAMP	1740+30.01		LT								1	
P-715	P.0387	CLP_U006_CAMP	1737+81.50	1739+03.16	LT		127							
P-716	P.0387	CLP_U006_CAMP	1737+78.45	1739+13.17	RT		132							
P-717	P.0387	CLP_U006_CAMP	1739+03.16	1740+30.01	LT		136							
TOTALS CARRIED TO GENERAL SUMMARY						1.83	687	25	277	52	254	9	3	4

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Drainage Quantities 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:09 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gdtinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DRAINAGE QUANTITIES

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0305 | TOTAL 1088

DRAINAGE ESTIMATED QUANTITIES SHEET NO.	601 TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT SY	601 ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC CY	602 CONCRETE MASONRY CY	611 4" CONDUIT, TYPE B, 707.31 FT	611 6" CONDUIT, TYPE B FT	611 6" CONDUIT, TYPE B, 707.42 FT	611 8" CONDUIT, TYPE B, 707.31 FT	611 12" CONDUIT, TYPE B FT	611 12" CONDUIT, TYPE B, 707.33 FT	611 12" CONDUIT, TYPE C FT	611 15" CONDUIT, TYPE B FT	611 15" CONDUIT, TYPE B, 707.42 FT	611 15" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION FT	611 15" CONDUIT, TYPE C FT	611 15" CONDUIT, TYPE F, 707.05 TYPE C, 707.21, OR 707.33 FT	611 18" CONDUIT, TYPE B FT	611 18" CONDUIT, TYPE B, 706.02 FT				
P.0307				5			10	1674	5		1049	5	304			260	5				
P.0308		2	0.46					196	12	13											
P.0309	94	2	1.14	13	98	16		584			159	5		58		278					
P.0310	99	1	1.55					640			285			12	51						
TOTALS CARRIED TO GENERAL SUMMARY	193	5	3.15	18	98	16	10	3094	17	13	1493	10	304	70	51	538	5				

DRAINAGE ESTIMATED QUANTITIES SHEET NO.	611 18" CONDUIT, TYPE C FT	611 24" CONDUIT, TYPE B FT	611 24" CONDUIT, TYPE F, 707.05 TYPE C, 707.21, OR 707.33 FT	611 30" CONDUIT, TYPE B FT	611 30" CONDUIT, TYPE C FT	611 CATCH BASIN, NO. 3 EACH	611 CATCH BASIN, NO. 3A EACH	611 CATCH BASIN, NO. 5 EACH	611 CATCH BASIN, NO. 6 EACH	611 CATCH BASIN, NO. 2-2B EACH	611 CATCH BASIN, NO. 2-3 EACH	611 INLET, SIDE DITCH EACH	611 CATCH BASIN ADJUSTED TO GRADE EACH	611 CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN EACH	611 CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN EACH	611 MANHOLE, NO. 3 EACH	611 MANHOLE ADJUSTED TO GRADE EACH				
P.0307	480	95	33			3	6	6	1	13	1										
P.0308		1010		588			6	3	1		2		1	2		3	4				
P.0309	57	276			24	3	12		2	3		1	5	3	1	5					
P.0310						4	7		1												
TOTALS CARRIED TO GENERAL SUMMARY	537	1381	33	588	24	10	31	9	5	16	3	1	6	5	1	8	4				

DRAINAGE SUBSUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: (1) subsummary PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:16 PM PLTDRV: OHDOT_PDF_Levels.plotcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0306 TOTAL 1088

DRAINAGE QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	611 4" CONDUIT, TYPE B, 707.31 FT	611 8" CONDUIT, TYPE B, 707.31 FT	611 12" CONDUIT, TYPE B FT	611 12" CONDUIT, TYPE B, 707.33 FT	611 15" CONDUIT, TYPE B FT	611 15" CONDUIT, TYPE B, 707.42 FT	611 15" CONDUIT, TYPE B, AS PER PLAN, INCLUDES ROCK EXCAVATION FT	611 18" CONDUIT, TYPE B FT	611 18" CONDUIT, TYPE B, 706.02 FT	611 18" CONDUIT, TYPE C FT	611 24" CONDUIT, TYPE B FT	611 24" CONDUIT, TYPE F, 707.05 TYPE C, 707.21, OR 707.33 FT	611 CATCH BASIN, NO. 3 EACH	611 CATCH BASIN, NO. 3A EACH	611 CATCH BASIN, NO. 5 EACH	611 CATCH BASIN, NO. 6 EACH	611 CATCH BASIN, NO. 2-2B EACH	611 CATCH BASIN, NO. 2-3 EACH
			US 006 (WIDENING SECTION)																				
D-100	P.0388	US 006	1744+50.35	1744+80.00	RT / LT			67												1			
D-101	P.0388	US 006	1744+50.35	1745+50.17	LT					100												1	
D-102	P.0388	US 006	1745+50.17	1746+99.91	LT					150												1	
D-103	P.0389	US 006	1746+99.91	1748+98.67	LT					198												1	
D-104	P.0389	US 006	1748+98.67	1752+00.00	LT							304							1				
D-105	P.0389	US 006	1748+97.30	1748+98.67	RT / LT			51												1			
D-106	P.0390	US 006	1752+00.00	1753+50	LT								150						1				
D-107	P.0390	US 006	1752+00.00		RT / LT			40											1				
D-108	P.0390	US 006	1752+00.00		RT			11														1	
D-108A	P.0390	US 006	1751+49.20	1752+00.00	RT			51													1		
D-109	P.0390	US 006	1753+50.00	1754+60.00	LT								110						1				
D-112	P.0390	US 006	1754+60.00	1755+49.68	LT			90											1				
D-113	P.0390	US 006	1754+60.00		RT / LT												33	1					
D-114	P.0390	US 006	1754+60.00		LT			40										1					
D-116	P.0391	US 006	1756+94.50	1757+75.96	RT					81										1			
D-117	P.0391	US 006	1756+93.87	1756+94.50	RT					14												1	
D-118	P.0391	US 006	1756+93.87		RT									5									
D-119	P.0391	US 006	1757+05.93		LT													1					
D-121	P.0391	US 006	1757+05.93	1759+00.00	LT			194											1				
D-123	P.0392	US 006	1764+87.97	1765+00.00	RT		10	28	5														
D-124	P.0392	US 006	1765+00.00	1766+15.20	RT			117														1	
D-125	P.0393	US 006	1766+15.20	1767+53.91	RT			139														1	
D-126	P.0393	US 006	1767+53.91	1767+63.03	LT	5					5												1
D-129	P.0393	US 006	1767+53.91	1769+00.00	RT					146												1	
D-130	P.0393	US 006	1769+00.00	1769+60.00	RT					60												1	
D-131	P.0393	US 006	1769+60.00	1772+10.00	RT			249														1	
D-132	P.0394	US 006	1774+00.00	1777+00.00	RT			300														1	
D-133	P.0395	US 006	1777+00.00	1780+00.00	RT					300												1	
D-134	P.0395	US 006	1780+00.00	1783+00.00	RT										300					1			
D-135	P.0396	US 006	1783+00.00	1784+79.96	RT										180					1			
D-135A	P.0396	US 006	1784+79.96	1785+75.00	RT											95				1			
D-141	P.0396	US 006	1783+99.89	1786+97.42	LT			298														1	
TOTALS CARRIED TO DRAINAGE SUBSUMMARY						5	10	1674	5	1049	5	304	260	5	480	95	33	3	6	6	1	13	1

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: JIW
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0307 TOTAL: 1088

MODEL: (2) widening 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:17 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DRAINAGE QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	601 ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (CY)	602 CONCRETE MASONRY (CY)	611 12" CONDUIT, TYPE B (FT)	611 12" CONDUIT, TYPE B, 707.33 (FT)	611 12" CONDUIT, TYPE C (FT)	611 24" CONDUIT, TYPE B (FT)	611 30" CONDUIT, TYPE B (FT)	611 CATCH BASIN, NO. 3A (EACH)	611 CATCH BASIN, NO. 5 (EACH)	611 CATCH BASIN, NO. 6 (EACH)	611 CATCH BASIN, NO. 2-3 (EACH)	611 CATCH BASIN ADJUSTED TO GRADE (EACH)	611 CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN (EACH)	611 MANHOLE, NO. 3 (EACH)	611 MANHOLE ADJUSTED TO GRADE (EACH)			
			US 006 (WIDENING SECTION)																			
D-136	P.0397	US 006	1785+75.00	1786+80.00	RT						105			1								
D-136A	P.0397	US 006	1786+80.00	1789+75.00	RT						295					1						
D-142	P.0397	US 006	1786+97.34		LT												1					
D-137	P.0397	US 006	1789+75.00	1790+75.00	RT						100			1								
D-138	P.0398	US 006	1790+75.00	1793+40.00	RT						265			1								
D-139	P.0398	US 006	1793+40.00	1795+76.84	RT	1.6	0.46				244					1						
D-143	P.0398	US 006	1792+62.44		LT													1				
D-144	P.0398	US 006	1795+38.05	1795+88.91	LT			50										1				
D-232	P.0399	US 006	1799+07.16	1802+07.69	LT							301								1		
D-235	P.0399	US 006	1798+28.53	1799+07.16	LT							75							1			
D-237	P.0399	US 006	1798+28.53		LT															1		
D-225	P.0400	US 006	1804+80.00		RT / LT			52					1									
D-226	P.0400	US 006	1804+74.90	1804+80.00	LT			6					1									
D-227	P.0400	US 006	1804+52.74	1804+74.90	LT			29							1							
D-228	P.0400	US 006	1803+19.10	1804+19.10	LT							101							1			
D-229	P.0400	US 006	1804+19.10	1804+25.00	LT			6					1									
D-230	P.0400	US 006	1802+07.69	1803+19.10	LT							111							1			
D-231	P.0400	US 006	1803+19.10	1803+24.25	LT					6			1									
D-233	P.0400	US 006	1802+10.62	1802+37.13	RT / LT			53					1									
D-233A	P.0400	US 006	1802+37.13	1802+43.02	RT				12													
D-234	P.0400	US 006	1802+07.69	1802+10.62	LT					6			1									
D-238	P.0402	US 006	1812+09.65		LT															1		
D-239	P.0402	US 006	1812+04.78		RT															1		
TOTALS CARRIED TO DRAINAGE SUBSUMMARY						2	0.46	196	12	13	1010	588	6	3	1	2	1	2	3	4		

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0308 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: (3) widening 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Drainage\Sheets\116570_DS001.dgn

DRAINAGE QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	601 TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT SY	601 ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC CY	602 CONCRETE MASONRY CY	611 4" CONDUIT, TYPE B, 707.31 FT	611 6" CONDUIT, TYPE B FT	611 6" CONDUIT, TYPE B, 707.42 FT	611 12" CONDUIT, TYPE B FT	611 15" CONDUIT, TYPE B FT	611 15" CONDUIT, TYPE B, 707.42 FT	611 15" CONDUIT, TYPE C FT	611 18" CONDUIT, TYPE B FT	611 18" CONDUIT, TYPE C FT	611 24" CONDUIT, TYPE B FT	611 30" CONDUIT, TYPE C FT	611 CATCH BASIN, NO. 3 EACH	611 CATCH BASIN, NO. 3A EACH	611 CATCH BASIN, NO. 6 EACH	611 CATCH BASIN, NO. 2-2B EACH	611 INLET, SIDE DITCH EACH	611 CATCH BASIN ADJUSTED TO GRADE EACH	611 CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN EACH	611 CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN EACH	611 MANHOLE, NO. 3 EACH
			RAB C																										
D-206	P.0402	US 006	1810+97.51	1811+00.17	RT / LT							42									1								
D-207	P.0401	US 006	1810+16.75	1810+97.51	LT									5													1		
D-208	P.0402	US 006	1810+97.51	1811+26.63	LT							29									1								
D-208A	P.0402	US 006	1811+26.63	1811+26.84	LT				13																				
D-209	P.0401	US 006	1809+11.55	1810+16.75	LT											96													1
D-210	P.0401	US 006	1810+16.75	1810+27.04	LT							9									1								
D-211	P.0401	US 006	1807+49.81	1809+11.55	LT / RT											164													1
D-212	P.0401	RYE BEACH	160+42.73	162+50.00	RT							204									1								
D-213	P.0418	RYE BEACH	162+50.00		RT / LT							31									1								
D-214	P.0418	RYE BEACH	162+50.00	163+16.51	LT							63												1					
D-215	P.0418	RYE BEACH	162+02.83	162+50.00	LT							59											1						
D-216	P.0401	US 006	1806+93.24	1807+49.81	LT													61											1
D-217	P.0401	US 006	1807+49.81	1807+63.46	RT							48								1									
D-218	P.0401	US 006	1807+49.81	1807+78.59	LT							54								1									
D-219	P.0401	US 006	1807+61.66	1807+78.59	LT							26												1					
D-220	P.0401	US 006	1807+61.66	1807+74.27	LT							13											1						
D-221	P.0401	US 006	1805+75.29	1806+94.86	LT													115										1	
D-221A	P.0401	US 006	1806+68.17		LT																					1			
D-222	P.0400	US 006	1804+74.90	1805+75.29	LT													100											1
D-223	P.0401	US 006	1805+70.00	1805+75.29	LT							6									1								
D-225A	P.0400	US 006	1804+80.00	1805+77.16	RT					98																1			
			RAB D																										
D-400	P.0414	RYE BEACH	146+32.66	146+33.35	LT			0.27							33						1								
D-401	P.0414	RYE BEACH	146+02.01	146+33.35	RT / LT								50								1								
D-402	P.0413	RYE BEACH	145+27.03	145+42.82	LT			0.27							25					1									
D-403	P.0413	RYE BEACH	145+02.96	145+27.03	RT / LT								84								1								
D-404	P.0413	RYE BEACH	142+88.30	143+02.00	LT		2	0.6											24										1
D-406	P.0413	RYE BEACH	142+58.75		LT																							1	
D-407	P.0413	RYE BEACH	141+75.37	142+23.69	RT												52						1						
D-408	P.0413	RYE BEACH	141+75.37	141+78.16	RT / LT											18					1								
D-409	P.0413	RYE BEACH	141+78.16	141+79.03	LT												5				1								
D-410	P.0412	RYE BEACH	140+17.52		RT																					1			
D-411	P.0412	RYE BEACH	139+95.00	140+19.02	LT								24								1								
D412	P.0412	RYE BEACH	140+19.02		LT																					1			
D-413	P.0412	RYE BEACH	139+18.10		RT																						1		
D-414	P.0419	CONST RAMP C	741+78.00		RT	8																							
D-415	P.0419	CONST RAMP C	741+78.00		LT	8																							
D-417	P.0420	CONST RAMP D	789+97.00		RT	26																							
D-418	P.0420	RANST RAMP D	789+97.00		LT	18																							
D-419	P.0414	RYE BEACH	146+45.00		RT	34																							
D-300	P.0405	RYE BEACH	125+40.46		RT																					1			
D-301	P.0405	RYE BEACH	127+20.80	127+21.16	RT						16														1				
TOTALS CARRIED TO DRAINAGE SUBSUMMARY						94	2	1.14	13	98	16	584	159	5	58	278	57	276	24	3	12	2	3	1	5	3	1	5	

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0309 TOTAL 1088

MODEL: (4) rab 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570402-Engineering_TranSystems\Drainage\Sheets\116570_DS001.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	601	601	602	611	611	611	611	611	611	611
						TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	CONCRETE MASONRY	12" CONDUIT, TYPE B	15" CONDUIT, TYPE B	15" CONDUIT, TYPE C	15" CONDUIT, TYPE F, 707.05 TYPE C, 707.21, OR 707.33	CATCH BASIN, NO. 3	CATCH BASIN, NO. 3A	CATCH BASIN, NO. 6
			FROM	TO		SY	CY	CY	FT	FT	FT	FT	EACH	EACH	EACH
			RAB E												
D-200	P.0416	RYE BEACH	156+96.76	158+81.22	LT			0.2	172						
D-202	P.0416	RYE BEACH	155+00.26	156+99.89	RT				201					1	
D-203	P.0416	RYE BEACH	156+99.89		RT		1	0.27		40		24		1	
D-204	P.0416	RYE BEACH	156+76.10	156+80.62	RT				25					1	
D-205	P.0416	RYE BEACH	156+99.89	158+86.28	RT				198				1		
D-500	P.0415	RYE BEACH	150+41.94	150+57.56	RT / LT				45					1	
D-501	P.0415	RYE BEACH	150+57.56	150+58.50	LT			0.27		29			1		
D-502	P.0415	RYE BEACH	151+50.80	151+56.85	LT			0.27		18				1	
D-503	P.0415	RYE BEACH	151+28.55	151+63.04	RT					36				1	
D-504	P.0415	RYE BEACH	151+56.85	151+63.04	RT / LT					81			1		
D-505	P.0422	RAMP B	811+91.15	811+92.40	LT			0.27			12			1	
D-506	P.0415	RYE BEACH	153+13.08	153+20.82	RT					36			1		
D-507	P.0415	RYE BEACH	153+13.08		RT			0.27		46		27			1
D-508	P.0415	RYE BEACH	149+99.00		RT	32									
D-509	P.0422	RAMP B	811+91.75		RT	10									
D-511	P.0421	RAMP A	866+84.00		RT	13									
D-512	P.0421	RAMP A	866+84.00		LT	32									
D-513	P.0416	RYE BEACH	154+22.00		LT	12									
TOTALS CARRIED TO DRAINAGE SUBSUMMARY						99	1	1.55	640	285	12	51	4	7	1

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: (5) rab 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:19 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gpfinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Drainage\Sheets\116570_DS001.dgn

DRAINAGE QUANTITIES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0310 TOTAL 1088

UNDERDRAIN QUANTITIES SHEET NO.		605		611		611													
		4" BASE PIPE UNDERDRAINS		4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET		PRECAST REINFORCED CONCRETE OUTLET													
		FT		FT		EACH													
P.0312		5680.4		157.5		7.0													
P.0313		2109.3		54.4		6.0													
P.0314		7005.6		156.4		10.0													
P.0315		4013.5		162.6		3.0													
P.0316		556.5		64.6		3.0													
P.0317		4211.3		120.8		8.0													
P.0318		4,012.2		313.6		2.0													
P.0319		1,847.8		45.0		0.0													
TOTALS CARRIED TO GENERAL SUMMARY		29436.6		1074.9		39.0													

UNDERDRAIN SUBSUMMARY

DESIGN AGENCY

OHM

DESIGNER ZR

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0311 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet_9 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:26 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Drainage\Sheets\116570_DS002.dgn

SHEET NO.	REF NO.	STATION		CHAIN	SIDE	OUTLET ELEVATION		605	611	611	FOR INFORMATION ONLY						
											BENDS AND BRANCHES						
											* DENOTES TO CONNECT TO EXISTING UD						
		FROM	TO					4" BASE PIPE UNDERDRAINS	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	PRECAST REINFORCED CONCRETE OUTLET	Y Bend	4" X 11.25° BEND	4" X 22.50° BEND	4" X 45° BEND	4" X 90° BEND	4" X 4" TEE	4" X 4" CROSS
								FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
P.0356	UD-300	598+64.50	599+05.76	CLX_RW_US006A	LT			42								1	
P.0356	UD-301	598+64.51	599+08.35	CLX_RW_US006A	LT	576.42		72	10	1					1		
P.0356	UD-302	599+68.92	599+92.34	CLX_RW_US006A	LT	575.34		42	6					1			
P.0356	UD-303	599+92.34	602+50.00	CLX_RW_US006A	LT	575.34		255	15						1		
P.0356	UD-304	599+92.34	602+50.00	CLX_RW_US006A	LT			260								1	
P.0357	UD-310	602+50.00	603+11.62	CLX_RW_US006A	LT			62									
P.0357	UD-311	602+50.00	603+38.23	CLX_RW_US006A	LT			88									
P.0357	UD-312	603+45.62	604+10.34	CLX_RW_US006A	LT	577.34		55	10					1			
P.0357	UD-313	604+10.34	605+30.49	CLX_RW_US006A	LT	577.31		120	5							1	
P.0357	UD-314	605+30.49	607+03.42	CLX_RW_US006A	LT			173									
P.0357	UD-315	603+48.17	605+30.48	CLX_RW_US006A	LT	575.54		182	5							1	
P.0357	UD-316	605+30.48	607+02.83	CLX_RW_US006A	LT			173									
P.0358	UD-322	607+64.05	608+64.04	CLX_RW_US006A	LT			100								1	
P.0358	UD-323	607+64.08	608+64.52	CLX_RW_US006A	LT	577.34		97	13					1			
P.0358	UD-324	609+16.57	611+04.85	CLX_RW_US006A	LT	575.63		179	10	1							
P.0358	UD-325	608+77.99	612+50.00	CLX_RW_US006A	LT			373								1	
P.0358	UD-326	608+74.24	612+50.00	CLX_RW_US006A	LT	577.32		373	17						2		
P.0359	UD-332	612+50.00	615+58.60	CLX_RW_US006A	LT			309									
P.0359	UD-333	612+50.00	616+71.84	CLX_RW_US006A	LT			424									
P.0360	UD-339	618+01.24	621+80.14	CLX_RW_US006A	LT			381									1
P.0360	UD-340	618+04.42	621+80.28	CLX_RW_US006A	LT	578.54		377	20	1						1	
P.0360	UD-341	621+80.14	622+50.00	CLX_RW_US006A	LT			70									
P.0360	UD-342	621+79.93	622+50.00	CLX_RW_US006A	LT			70									
P.0361	UD-349	622+50.00	623+71.73	CLX_RW_US006A	LT			122									
P.0361	UD-350	622+50.00	623+58.93	CLX_RW_US006A	LT			109									
P.0361	UD-351	623+99.71	627+50.00	CLX_RW_US006A	LT			361									
P.0362	UD-357	627+50.00	627+81.85	CLX_RW_US006A	LT	579.38		32	7	1					1		
P.0362	UD-358	628+24.37	632+10.64	CLX_RW_US006A	LT	576.69		386	7	1					1		
P.0362	UD-359	632+45.09	632+50.00	CLX_RW_US006A	LT	577.03		5	7	1					1		
P.0363	UD-365	632+50.00	632+74.87	CLX_RW_US006A	LT			25									
P.0363	UD-366	633+08.43	634+51.10	CLX_RW_US006A	LT	576.06		143	12						1		
P.0363	UD-367	635+28.51	637+50.00	CLX_RW_US006A	LT	578.08		222	13	1					1		
TOTALS CARRIED TO SUBSUMMARY								5680	157	7							

ERI-US 0006-CONNECTIVITY CORRIDOR

UNDERDRAIN QUANTITIES

DESIGN AGENCY

OHM

DESIGNER ZR

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0312 TOTAL 1088

MODEL: Sheet_1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:27 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Drainage\Sheets\116570_DS002.dgn

SHEET NO.	REF NO.	STATION FROM	STATION TO	CHAIN	SIDE	OUTLET ELEVATION		605 4" BASE PIPE UNDERDRAINS FT	611 4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET FT	611 PRECAST REINFORCED CONCRETE OUTLET EACH	FOR INFORMATION ONLY BENDS AND BRANCHES * DENOTES TO CONNECT TO EXISTING UD: Y Bend EACH	4" X 11.25° BEND EACH	4" X 22.50° BEND EACH	4" X 45° BEND EACH	4" X 90° BEND EACH	4" X 4" TEE EACH	4" X 4" CROSS EACH	
P.0364	UD-373	637+50.00	637+93.72	CLX_RW_US006A	LT			44										
P.0364	UD-374	637+96.26	641+18.05	CLX_RW_US006A	LT	578.89		322	11	1						1		
P.0364	UD-375	641+82.64	642+50.00	CLX_RW_US006A	LT	579.00		67	12	1						1		
P.0365	UD-381	642+50.00	645+24.07	CLX_RW_US006A	LT			274										
P.0365	UD-382	645+49.38	647+50.00	CLX_RW_US006A	LT			201										
P.0366	UD-388	647+50.00	647+81.32	CLX_RW_US006A	LT	579.34		32	11	1							1	
P.0366	UD-389	647+81.30	648+88.44	CLX_RW_US006A	LT			108										
P.0366	UD-390	649+47.00	652+50.00	CLX_RW_US006A	LT	579.88		303	11	1						1		
P.0367	UD-396	652+50.00	654+53.33	CLX_RW_US006A	LT			204										
P.0367	UD-397	654+53.33	655+50.56	CLP_U006_PERKINS	LT	582.84		99	6	1						1		
P.0367	UD-398	655+79.97	656+35.77	CLP_U006_PERKINS	LT	582.24		56	4	1						1		
P.0367	UD-399	654+50.00	656+50.00	CLP_U006_PERKINS	LT			200										
P.0367	UD-400	654+50.00	656+50.00	CLP_U006_PERKINS	RT			200										
TOTALS CARRIED TO SUBSUMMARY								2109	54	6								

UNDERDRAIN QUANTITIES

DESIGN AGENCY

OHM

DESIGNER ZR

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0313 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet_2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:27 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\03-Engineering_OHMAdvisors\Drainage\Sheets\116570_DS002.dgn

SHEET NO.	REF NO.	STATION		CHAIN	SIDE	OUTLET ELEVATION		605	611	611	FOR INFORMATION ONLY						
											BENDS AND BRANCHES						
											* DENOTES TO CONNECT TO EXISTING UD						
								4" BASE PIPE UNDERDRAINS	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	PRECAST REINFORCED CONCRETE OUTLET	Y Bend	4" X 11.25° BEND	4" X 22.50° BEND	4" X 45° BEND	4" X 90° BEND	4" X 4" TEE	4" X 4" CROSS
		FROM	TO					FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
P.0368	UD-403	656+50.00	658+79.87	CLP_U006_PERKINS	RT	582.13		230	7	1					1		
P.0368	UD-404	656+93.20	658+80.04	CLP_U006_PERKINS	LT			187								1	
P.0368	UD-405	656+50.00	658+80.05	CLP_U006_PERKINS	LT	578.11		232	14	1					1		
P.0368	UD-406	659+85.38	660+68.73	CLP_U006_PERKINS	LT	584.04		73	10								
P.0368	UD-407	659+87.71	660+67.07	CLP_U006_PERKINS	LT	577.94		79	7	1						1	
P.0368	UD-408	659+84.11	660+72.24	CLP_U006_PERKINS	RT	579.60		88	7	1						1	
P.0368	UD-409	660+72.33	661+50.00	CLP_U006_PERKINS	RT			78									
P.0368	UD-410	660+69.95	661+50.00	CLP_U006_PERKINS	LT	584.04		70	10								
P.0368	UD-411	660+67.07	661+50.00	CLP_U006_PERKINS	LT			83									
P.0369	UD-417	661+50.00	666+08.02	CLP_U006_PERKINS	LT			446									
P.0369	UD-418	661+50.00	666+09.05	CLP_U006_PERKINS	LT			454									
P.0369	UD-419	661+50.00	666+09.06	CLP_U006_PERKINS	RT			465									
P.0369	UD-420	666+08.51	666+50.00	CLP_U006_PERKINS	LT			40									
P.0369	UD-421	666+10.11	666+50.00	CLP_U006_PERKINS	LT			39									
P.0369	UD-422	666+10.79	666+50.00	CLP_U006_PERKINS	RT			40									
P.0370	UD-428	666+50.00	668+27.59	CLP_U006_PERKINS	LT	581.52		172	6	1					1		
P.0370	UD-429	666+50.00	670+32.40	CLP_U006_PERKINS	RT	581.13		387	12	1						1	
P.0370	UD-430	666+50.00	670+32.40	CLP_U006_PERKINS	LT	579.47		378	32	1						1	
P.0370	UD-431	668+60.64	670+32.40	CLP_U006_PERKINS	LT			167									1
P.0370	UD-432	670+32.40	671+50.00	CLP_U006_PERKINS	LT			116									
P.0370	UD-433	670+32.40	671+50.00	CLP_U006_PERKINS	LT			117									
P.0370	UD-434	670+32.40	671+50.00	CLP_U006_PERKINS	RT			118									
P.0371	UD-440	671+50.00	675+05.00	CLP_U006_PERKINS	LT			371									
P.0371	UD-441	671+50.00	675+05.00	CLP_U006_PERKINS	LT			361									
P.0371	UD-442	671+50.00	675+05.00	CLP_U006_PERKINS	RT			349									
P.0371	UD-443	675+26.01	676+50.00	CLP_U006_PERKINS	LT			132								1	
P.0371	UD-444	675+26.01	676+50.00	CLP_U006_PERKINS	LT	581.76		127	35	1					1		
P.0371	UD-445	675+24.60	676+50.00	CLP_U006_PERKINS	RT	580.20		123	12	1					1		
P.0372	UD-455	676+50.00	680+52.91	CLP_U006_PERKINS	LT			428									
P.0372	UD-456	676+50.00	681+50.00	CLP_U006_PERKINS	LT			513									
P.0372	UD-457	676+50.00	681+50.00	CLP_U006_PERKINS	RT			490									
P.0372	UD-458	680+99.88	681+50.00	CLP_U006_PERKINS	LT	583.96		54	5	1					1		
TOTALS CARRIED TO SUBSUMMARY								7006	156	10							

ERI-US 0006-CONNECTIVITY CORRIDOR

UNDERDRAIN QUANTITIES

DESIGN AGENCY

OHM

DESIGNER ZR

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0314 TOTAL 1088

MODEL: Sheet_3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Drainage\Sheets\116570_DS002.dgn

SHEET NO.	REF NO.	STATION		CHAIN	SIDE	OUTLET ELEVATION		605	611	611	FOR INFORMATION ONLY							
											BENDS AND BRANCHES							
											* DENOTES TO CONNECT TO EXISTING UD							
		FROM	TO					4" BASE PIPE UNDERDRAINS	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	PRECAST REINFORCED CONCRETE OUTLET	Y Bend	4" X 11.25* BEND	4" X 22.50* BEND	4" X 45* BEND	4" X 90* BEND	4" X 4" TEE	4" X 4" CROSS	
								FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
P.0373	UD-464	681+50.00	684+05.92	CLP_U006_PERKINS	LT			280										
P.0373	UD-465	681+50.00	682+82.52	CLP_U006_PERKINS	LT			134										
P.0373	UD-466	681+50.00	682+83.06	CLP_U006_PERKINS	RT			132										
P.0373	UD-467	682+86.99	683+92.23	CLP_U006_PERKINS	RT	586.70		120	10					1		1		
P.0373	UD-468	683+49.86	684+06.08	CLP_U006_PERKINS	RT	585.94		63	10	1					1			
P.0373	UD-469	683+83.76	684+18.45	CLP_U006_PERKINS	RT			44										
P.0373	UD-470	682+86.21	683+81.33	CLP_U006_PERKINS	LT	586.63		93	10							1		
P.0373	UD-471	683+81.33	684+07.52	CLP_U006_PERKINS	LT			30										
P.0373	UD-472	684+06.27	684+56.17	CLP_U006_PERKINS	LT	587.24		51	6					1				
P.0373	UD-473	684+07.89	684+59.20	CLP_U006_PERKINS	LT	587.24		47	10									
P.0373	UD-474	684+69.08	684+59.28	CLP_U006_PERKINS	LT/RT	586.72		162	21							1		
P.0373	UD-475	684+69.98	684+60.93	CLP_U006_PERKINS	LT/RT			161										
P.0373	UD-476	51+00.00	51+78.68	CLP_PERKINS	LT			90										
P.0373	UD-477	51+65.27	51+84.53	CLP_PERKINS	LT			30								1		
P.0373	UD-478	51+00.00	51+74.30	CLP_PERKINS	LT			98										
P.0373	UD-479	51+00.00	51+74.27	CLP_PERKINS	RT			98						1		1		
P.0373	UD-480	51+59.68	52+23.56	CLP_PERKINS	RT			79								1		
P.0373	UD-481	684+62.23	685+34.78	CLP_U006_PERKINS	LT	587.25		68	5					1				
P.0373	UD-482	684+59.20	685+23.56	CLP_U006_PERKINS	LT	587.25		58	10									
P.0373	UD-483	685+24.44	685+52.69	CLP_U006_PERKINS	LT			20								1		
P.0373	UD-484	685+35.09	686+50.00	CLP_U006_PERKINS	LT			113										
P.0373	UD-485	685+37.73	686+12.25	CLP_U006_PERKINS	LT	587.10		100	10									
P.0373	UD-486	686+15.76	686+50.00	CLP_U006_PERKINS	LT			34										
P.0373	UD-487	685+37.73	686+12.33	CLP_U006_PERKINS	RT	587.19		83	10									
P.0373	UD-488	686+15.53	686+50.00	CLP_U006_PERKINS	RT			35										
P.0374	UD-493	686+50.00	687+01.33	CLP_U006_PERKINS	LT	586.32		48	5					1				
P.0374	UD-494	686+50.00	687+03.24	CLP_U006_PERKINS	LT	586.30		42	10									
P.0374	UD-495	686+50.00	690+39.50	CLP_U006_PERKINS	RT	582.99		396	11	1					1	1		
P.0374	UD-496	687+51.43	690+39.50	CLP_U006_PERKINS	LT			280									1	
P.0374	UD-497	687+68.48	688+49.70	CLP_U006_PERKINS	LT			86							1			
P.0374	UD-498	687+06.66	688+49.70	CLP_U006_PERKINS	LT			142								1		
P.0374	UD-499	688+49.70	690+39.50	CLP_U006_PERKINS	LT	581.75		188	35	1						1		
P.0374	UD-500	690+39.50	691+50.00	CLP_U006_PERKINS	LT			107										
P.0374	UD-501	690+39.50	691+50.00	CLP_U006_PERKINS	LT			110										
P.0374	UD-502	690+39.50	691+50.00	CLP_U006_PERKINS	RT			112										
P.0375	UD-508	691+50.00	692+45.99	CLP_U006_PERKINS	LT			93										
P.0375	UD-509	691+50.00	692+45.99	CLP_U006_PERKINS	LT			91										
P.0375	UD-510	691+50.00	692+45.97	CLP_U006_PERKINS	RT			97										
TOTALS CARRIED TO SUBSUMMARY								4013	163	3								

ERI-US 0006-CONNECTIVITY CORRIDOR

UNDERDRAIN QUANTITIES

DESIGN AGENCY

OHM

DESIGNER ZR

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0315 TOTAL 1088

MODEL: Sheet_4 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
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SHEET NO.	REF NO.	STATION		CHAIN	SIDE	OUTLET ELEVATION		605	611	611	FOR INFORMATION ONLY						
											BENDS AND BRANCHES						
											* DENOTES TO CONNECT TO EXISTING UD						
		FROM	TO					4" BASE PIPE UNDERDRAINS	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	PRECAST REINFORCED CONCRETE OUTLET	Y Bend	4" X 11.25* BEND	4" X 22.50* BEND	4" X 45* BEND	4" X 90* BEND	4" X 4" TEE	4" X 4" CROSS
								FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
P.0403	UD-655	48+47.21	50+06.58	CLP_PERKINS	LT	585.72		157	27	1						1	
P.0403	UD-656	49+44.73	50+06.58	CLP_PERKINS	LT			57								1	
P.0403	UD-657	48+91.89	50+28.21	CLP_PERKINS	RT	584.28		137	13	1						1	
P.0403	UD-658	50+59.34	51+00.00	CLP_PERKINS	LT			38								1	
P.0403	UD-659	50+25.10	51+00.00	CLP_PERKINS	RT			79									
P.0403	UD-660	50+59.34	51+00.00	CLP_PERKINS	LT	585.71		39	25	1						1	
P.0403	UD-661	50+06.58	50+59.34	CLP_PERKINS	LT			50									
TOTALS CARRIED TO SUBSUMMARY								557	65	3							

UNDERDRAIN QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet_5 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:29 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY

OHM

DESIGNER ZR

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0316 TOTAL 1088

UNDERDRAIN QUANTITIES

SHEET NO.	REF NO.	STATION FROM	STATION TO	CHAIN	SIDE	OUTLET ELEVATION		605 4" BASE PIPE UNDERDRAINS FT	611 4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET FT	611 PRECAST REINFORCED CONCRETE OUTLET EACH	FOR INFORMATION ONLY BENDS AND BRANCHES * DENOTES TO CONNECT TO EXISTING UD: Y Bend EACH	4" X 11.25° BEND EACH	4" X 22.50° BEND EACH	4" X 45° BEND EACH	4" X 90° BEND EACH	4" X 4" TEE EACH	4" X 4" CROSS EACH
P.0376	UD-516	692+45.97	694+24.06	CLX_RW_US006B	LT	584.85		179	10	1					1		
P.0376	UD-517	694+26.47	696+28.54	CLX_RW_US006B	LT	582.04		209	10					1			
P.0376	UD-518	696+29.43	696+62.64	CLX_RW_US006B	LT	586.10		36	15	1						1	
P.0376	UD-519	696+65.31	697+32.77	CLX_RW_US006B	LT			69									
P.0376	UD-520	697+21.97	697+50.00	CLX_RW_US006B	LT			28									
P.0377	UD-526	697+50.00	699+00.94	CLX_RW_US006B	LT	583.40		152	18	1					1		
P.0377	UD-527	697+50.00	699+01.22	CLX_RW_US006B	LT			152								1	
P.0377	UD-528	699+25.92	702+50.00	CLX_RW_US006B	LT	583.60		323	18	1					1		
P.0377	UD-529	699+26.20	702+50.00	CLX_RW_US006B	LT			323								1	
P.0378	UD-536	702+50.00	705+71.56	CLX_RW_US006B	LT			322									
P.0378	UD-537	702+50.00	705+68.44	CLX_RW_US006B	LT			319									
P.0378	UD-538	707+32.48	707+50.00	CLX_RW_US006B	LT	589.45		18	8	1					1		
P.0379	UD-544	707+50.00	708+77.32	CLX_RW_US006B	LT			128									
P.0379	UD-545	708+77.33	710+08.88	CLX_RW_US006B	LT	589.01		132	21	1					1		
P.0379	UD-546	708+77.32	710+09.03	CLX_RW_US006B	LT			132								1	
P.0379	UD-547	711+52.10	712+39.45	CLX_RW_US006B	LT	588.00		87	8	1						1	
P.0379	UD-548	712+39.45	712+50.00	CLX_RW_US006B	LT			11									
P.0380	UD-554	712+50.00	717+50.00	CLX_RW_US006B	LT			503									
P.0381	UD-560	717+50.00	722+50.00	CLX_RW_US006B	LT			499									
P.0382	UD-566	722+50.00	725+65.68	CLX_RW_US006B	LT			316									
P.0382	UD-567	725+85.98	727+50.00	CLX_RW_US006B	LT	598.38		164	14	1					1		
P.0383	UD-573	727+50.00	728+58.17	CLX_RW_US006B	LT			109									
TOTALS CARRIED TO SUBSUMMARY								4211	121	8							

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet_6 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:29 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
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DESIGN AGENCY

OHM

DESIGNER ZR

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0317 TOTAL 1088

SHEET NO.	REF NO.	STATION FROM	STATION TO	CHAIN	SIDE	OUTLET ELEVATION		605 4" BASE PIPE UNDERDRAINS FT	611 4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET FT	611 PRECAST REINFORCED CONCRETE OUTLET EACH	FOR INFORMATION ONLY BENDS AND BRANCHES * DENOTES TO CONNECT TO EXISTING UD: Y Bend EACH	4" X 11.25° BEND EACH	4" X 22.50° BEND EACH	4" X 45° BEND EACH	4" X 90° BEND EACH	4" X 4" TEE EACH	4" X 4" CROSS EACH
P.0384	UD-579	1726+10.23	1728+00.00	CLP_U006_CAMP	LT			191								1	
P.0384	UD-580	1726+10.23	1728+00.00	CLP_U006_CAMP	LT			190								1	
P.0384	UD-581	1726+10.23	1728+00.00	CLP_U006_CAMP	LT/RT	604.93		248	10	1					1		
P.0385	UD-587	1728+49.13	1729+20.92	CLP_U006_CAMP	LT	604.65		62	10								
P.0385	UD-588	1728+00.00	1733+00.00	CLP_U006_CAMP	RT			507									
P.0385	UD-589	1728+00.00	1729+23.71	CLP_U006_CAMP	LT			124									
P.0385	UD-590	1729+20.92	1729+57.96	CLP_U006_CAMP	LT	609.32		26	10								
P.0385	UD-591	1729+24.23	1731+17.33	CLP_U006_CAMP	LT	606.91		188	26	1						1	
P.0385	UD-592	1730+15.44	1731+17.33	CLP_U006_CAMP	LT			97									1
P.0385	UD-593	1731+17.33	1733+00.00	CLP_U006_CAMP	LT			190									
P.0385	UD-594	1731+17.33	1733+00.00	CLP_U006_CAMP	LT			181									
P.0386	UD-599	1733+00.00	1733+07.10	CLP_U006_CAMP	LT			8									
P.0386	UD-600	1733+00.00	1733+07.13	CLP_U006_CAMP	LT			8									
P.0386	UD-601	1733+07.78	1734+47.71	CLP_U006_CAMP	LT	609.72		139	9							1	
P.0386	UD-602	1733+07.89	1734+50.27	CLP_U006_CAMP	LT	609.44		132	10								
P.0386	UD-603	1733+07.28	1734+68.72	CLP_U006_CAMP	RT	608.69		154	10								
P.0386	UD-604	1734+45.63	1735+73.17	CLP_U006_CAMP	LT			150									
P.0386	UD-605	1734+50.27	1735+86.79	CLP_U006_CAMP	LT	609.44		149	10								
P.0386	UD-606	1734+68.72	1735+57.38	CLP_U006_CAMP	RT	608.69		69	10								
P.0386	UD-607	1735+74.44	1736+08.45	CLP_U006_CAMP	LT/RT			139								1	
P.0386	UD-608	1735+57.38	1736+03.80	CLP_U006_CAMP	RT	609.08		43	10								
P.0386	UD-609	1736+47.43	1736+03.80	CLP_U006_CAMP	LT/RT	608.77		156	48							1	
P.0386	UD-610	1736+47.43	1736+11.95	CLP_U006_CAMP	LT/RT			164									
P.0386	UD-611	1601+00.00	1601+78.96	CLP_CAMP	LT	609.07		73	10								
P.0386	UD-612	1601+75.39	1601+91.44	CLP_CAMP	LT/RT	609.41		29	26							1	
P.0386	UD-613	1601+00.00	1601+75.39	CLP_CAMP	RT	609.79		70	10								
P.0386	UD-614	1735+90.17	1736+28.89	CLP_U006_CAMP	LT	610.91		29	10								
P.0386	UD-615	1736+53.73	1736+60.20	CLP_U006_CAMP	LT	611.37		13	10								
P.0386	UD-616	1736+53.73	1736+71.51	CLP_U006_CAMP	LT	611.40		13	10								
P.0386	UD-617	1736+72.25	1737+81.50	CLP_U006_CAMP	LT	609.41		96	10								
P.0386	UD-618	1736+74.73	1737+78.02	CLP_U006_CAMP	LT	609.51		93	15							1	
P.0386	UD-619	1736+53.76	1736+99.64	CLP_U006_CAMP	LT/RT			127									
P.0386	UD-620	1737+85.20	1738+00.00	CLP_U006_CAMP	LT			16									
P.0386	UD-621	1737+81.50	1738+00.00	CLP_U006_CAMP	LT	609.91		9	10								
P.0386	UD-622	1736+79.13	1737+04.57	CLP_U006_CAMP	RT	609.44		26	10								
P.0386	UD-623	1737+04.93	1737+78.46	CLP_U006_CAMP	RT	609.48		75	10								
P.0386	UD-624	1737+78.46	1738+00.00	CLP_U006_CAMP	RT	609.48		12	10								
P.0386	UD-625	1735+86.83	1735+90.17	CLP_U006_CAMP	LT	611.25		16	10								
TOTALS CARRIED TO SUBSUMMARY								4012	314	2							

ERI-US 0006-CONNECTIVITY CORRIDOR

UNDERDRAIN QUANTITIES

DESIGN AGENCY

OHM

DESIGNER ZR

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0318 TOTAL 1088

MODEL: Sheet_7 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:30 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SHEET NO.	REF NO.	STATION		CHAIN	SIDE	OUTLET ELEVATION		605	611	611	FOR INFORMATION ONLY						
											BENDS AND BRANCHES						
											* DENOTES TO CONNECT TO EXISTING UD						
								4" BASE PIPE UNDERDRAINS	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	PRECAST REINFORCED CONCRETE OUTLET	Y Bend	4" X 11.25° BEND	4" X 22.50° BEND	4" X 45° BEND	4" X 90° BEND	4" X 4" TEE	4" X 4" CROSS
		FROM	TO					FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
P.0387	UD-630	1738+00.00	1739+42.04	CLP_U006_CAMP	LT			154									
P.0387	UD-631	1738+00.00	1739+09.75	CLP_U006_CAMP	RT			107									
P.0387	UD-632	1738+00.00	1739+00.65	CLP_U006_CAMP	LT			105									
P.0387	UD-633	1739+13.00	1741+16.97	CLP_U006_CAMP	RT	610.05		189	10			1					
P.0387	UD-634	1739+03.16	1740+27.63	CLP_U006_CAMP	LT	610.10		125	10			1					
P.0387	UD-635	1740+30.02	1740+71.96	CLP_U006_CAMP	LT	611.35		42	10						1		
P.0387	UD-636	1740+30.02	1741+23.29	CLP_U006_CAMP	LT			83	10			1					
P.0387	UD-637	1741+19.54	1741+67.60	CLP_U006_CAMP	LT			67							1	1	
P.0387	UD-638	1741+23.29	1741+67.60	CLP_U006_CAMP	LT			44									
P.0387	UD-639	1742+13.87	1742+89.36	CLP_U006_CAMP	LT			95							1	1	
P.0387	UD-640	1741+17.33	1743+00.00	CLP_U006_CAMP	RT			183									
P.0387	UD-641	1741+67.60	1741+89.36	CLP_U006_CAMP	LT			122									
P.0387	UD-642	1741+89.36	1743+00.00	CLP_U006_CAMP	LT			11									
P.0388	UD-646	1743+00.00	1744+80.00	CLP_U006_CAMP	RT			180									
P.0388	UD-647	1743+00.00	1744+80.00	CLP_U006_CAMP	LT			181									
P.0388	UD-648	1743+19.04	1744+50.29	CLP_U006_CAMP	LT	609.50		143	5						3		
P.0404	UD-666	1600+94.18	1601+00.00	CLP_CAMP	LT			7									
P.0404	UD-667	1600+89.42	1601+00.00	CLP_CAMP	RT			11									
TOTALS CARRIED TO SUBSUMMARY								1848	45								

UNDERDRAIN QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY

OHM

DESIGNER ZR

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0319 TOTAL 1088

MODEL: Sheet_8 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:30 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Drainage\Sheets\116570_DS002.dgn

UNDERDRAIN QUANTITIES SHEET NO.		605		611																				
		4" BASE PIPE UNDERDRAINS		4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET																				
		FT		FT																				
P.0321		8158		360																				
P.0322		8045		313																				
P.0323		3230		196																				
P.0324		4515		276																				
P.0325		4191		273																				
P.0326		6721		178																				
TOTALS CARRIED TO GENERAL SUMMARY		34860		1596																				

UNDERDRAIN SUBSUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
MHT

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0320 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 7 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:38 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570402-Engineering_TranSystems\Drainage\Sheets\116570_DS002.dgn

SHEET NO.	REF NO.	STATION		CHAIN	SIDE	OUTLET ELEVATION		605	611				FOR INFORMATION ONLY						
													BENDS AND BRANCHES						
													* DENOTES TO CONNECT TO EXISTING UD						
		FROM	TO					4" BASE PIPE UNDERDRAINS	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET				4" WYE	4" X 11.25* BEND	4" X 22.50* BEND	4" X 45* BEND	4" X 90* BEND	4" X 4" TEE	4" X 4" CROSS
								FT	FT				EACH	EACH	EACH	EACH	EACH	EACH	EACH
P.0388	UD-1	1744+80.00	1745+50.00	CLP_US006	LT	608.96		63	10								1		
P.0388	UD-2	1744+80.00	1748+77.00	CLP_US006	RT	603.34		408	10							1			
P.0388	UD-2A	1744+80.00	1748+97.00	CLP_US006	RT	603.40		396	12								1	1	
P.0388	UD-160	1744+80.00	1748+68.00	CLP_US006	RT	604.57		389					1	1					
P.0389	UD-3	1745+55.00	1746+99.00	CLP_US006	LT	607.31		140	10					1			1		
P.0389	UD-4	1747+05.00	1748+95.00	CLP_US006	LT	603.37		182	10							1			
P.0389	UD-5	1749+02.00	1751+99.00	CLP_US006	LT	595.88		289	10						1				
P.0389	UD-6	1749+02.00	1751+99.00	CLP_US006	RT	595.87		287	10					2		1			
P.0390	UD-7	1752+05.00	1753+50.00	CLP_US006	LT	593.51		135	10						1				
P.0390	UD-8	1752+05.00	1754+57.00	CLP_US006	RT	592.66		244	10							1			
P.0390	UD-10	1754+26.00	1754+58.00	CLP_US006	LT	592.65		94	10							1			
P.0390	UD-11	1755+45.00	1754+63.00	CLP_US006	LT	592.65		74	10							1			
P.0390	UD-12	1756+89.00	1754+63.00	CLP_US006	RT	592.65		218	10						2	1			
P.0391	UD-13	1756+95.00	1755+51.00	CLP_US006	LT	593.15		135	10							1			
P.0391	UD-14	1757+70.00	1756+95.00	CLP_US006	RT	593.65		69	10							1			
P.0391	UD-15	1758+95.00	1757+03.00	CLP_US006	LT	593.88		178	10							1			
P.0391	UD-16	1762+40.00	1757+77.00	CLP_US006	RT	594.31		721	10								1		
P.0391	UD-17	1764+95.00	1759+04.00	CLP_US006	LT	595.51		579	10				1						
P.0391	UD-161	1767+53.00	1759+04.00	CLP_US006	LT	595.86		834	10						1		1		
P.0392	UD-18	1764+95.00	1759+67.00	CLP_US006	RT	595.96		530	16								1		
P.0392	UD-19	1767+49.00	1765+00.00	CLP_US006	LT/RT	596.95		248	47								1	1	
P.0392	UD-20	1766+10.00	1765+00.00	CLP_US006	RT	596.41		112	8										
P.0393	UD-21	1767+49.00	1766+16.00	CLP_US006	RT	597.21		127	10								1		
P.0393	UD-162	1773+34.00	1767+64.00	CLP_US006	LT	597.68		571	28						2		1		
P.0393	UD-22	1773+34.00	1767+64.00	CLP_US006	LT/RT	597.69		570	46									1	
P.0393	UD-23	1768+95.00	1767+55.00	CLP_US006	RT	597.10		131	13				1						
P.0393	UD-24	1773+34.00	1769+01.00	CLP_US006	RT	598.00		434	10								1		
													3	4	7	10	10	3	
TOTALS CARRIED TO UNDERDRAIN SUBSUMMARY								8158	360										

UNDERDRAIN QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:38 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Eri\116570\402-Engineering_TranSystems\Drainage\Sheets\116570_DS002.dgn
WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
MHT

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0321 TOTAL 1088

SHEET NO.	REF NO.	STATION		CHAIN	SIDE	OUTLET ELEVATION		605	611				FOR INFORMATION ONLY						
													BENDS AND BRANCHES						
													* DENOTES TO CONNECT TO EXISTING UD						
		FROM	TO					4" BASE PIPE UNDERDRAINS	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET				4" WYE	4" X 11.25* BEND	4" X 22.50* BEND	4" X 45* BEND	4" X 90* BEND	4" X 4" TEE	4" X 4" CROSS
								FT	FT				EACH	EACH	EACH	EACH	EACH	EACH	EACH
P.0394	UD-163	1773+34.00	1767+64.00	CLP_US006	LT	598.07		357	10								1		
P.0394	UD-25	1773+44.00	1777+00.00	CLP_US006	LT/RT	597.92		357	47									1	
P.0394	UD-26	1773+44.00	1777+00.00	CLP_US006	RT	597.37		357	10									1	
P.0395	UD-164	1777+05.00	1784+00.00	CLP_US006	LT	597.12		687	18						2		3		
P.0395	UD-27	1777+05.00	1784+00.00	CLP_US006	LT	596.88		693	10					2			1		
P.0395	UD-28	1777+05.00	1779+98.00	CLP_US006	RT	597.43		295	10								1		
P.0395	UD-29	1780+05.00	1782+99.00	CLP_US006	RT	596.98		295	10								1		
P.0396	UD-30	1783+05.00	1785+73.00	CLP_US006	RT	596.75		270	10								1		
P.0396	UD-31	1784+05.00	1786+98.00	CLP_US006	LT	596.45		290	10								1		
P.0396	UD-165	1784+10.00	1786+98.00	CLP_US006	LT	596.66		283	10								1		
P.0397	UD-32	1785+80.00	1789+73.00	CLP_US006	RT	594.57		395	10								1		
P.0397	UD-166	1787+03.00	1795+38.00	CLP_US006	LT	584.71		842	10					1			3		
P.0397	UD-33	1787+03.00	1792+63.00	CLP_US006	LT	584.58		560	10								1		
P.0397	UD-33A	1789+75.00	1791+18.00	CLP_US006	LT	593.26		144	6							1	1	1	
P.0397	UD-34	1789+80.00	1793+39.00	CLP_US006	RT	590.03		360	10								1		
P.0398	UD-35	1792+68.00	1795+38.00	CLP_US006	LT	585.66		227	48								1		1
P.0398	UD-36	1793+45.00	1794+97.00	CLP_US006	RT	586.50		155										1	
P.0398	UD-36A	1794+32.00	1794+97.00	CLP_US006	LT	585.81		64											1
P.0398	UD-36B	1794+32.00	1794+97.00	CLP_US006	RT	586.40		67											1
P.0398	UD-37	1795+56.00	1794+97.00	CLP_US006	LT	585.66		58							1				
P.0398	UD-38	1795+54.00	1794+97.00	CLP_US006	LT	585.81		57											
P.0398	UD-39	1795+50.00	1794+97.00	CLP_US006	RT	586.40		54											
P.0398	UD-40	1795+48.00	1794+97.00	CLP_US006	RT	586.50		53											
P.0399	UD-41	1796+47.00	1799+76.00	CLP_US006	RT/LT	582.89		335	44									1	
P.0399	UD-42	1796+50.00	1799+76.00	CLP_US006	RT	583.16		330										1	
P.0399	UD-43	1796+57.00	1798+10.00	CLP_US006	LT	582.64		149	10								1	1	
P.0399	UD-44	1796+60.00	1798+29.00	CLP_US006	LT	582.53		157	10						1	1			
P.0399	UD-167	1796+60.00	1798+29.00	CLP_US006	LT	582.69		154	10							1			
TOTALS CARRIED TO UNDERDRAIN SUBSUMMARY								8045	313					3	4	3	19	7	3

UNDERDRAIN QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:39 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Drainage\Sheets\116570_DS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
MHT

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0322 TOTAL 1088

SHEET NO.	REF NO.	STATION FROM	STATION TO	CHAIN	SIDE	OUTLET ELEVATION		605 4" BASE PIPE UNDERDRAINS FT	611 4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET FT				FOR INFORMATION ONLY BENDS AND BRANCHES * DENOTES TO CONNECT TO EXISTING UD 4" WYE EACH	4" X 11.25* BEND EACH	4" X 22.50* BEND EACH	4" X 45* BEND EACH	4" X 90* BEND EACH	4" X 4" TEE EACH	4" X 4" CROSS EACH
P.0399	UD-45	1798+27.00	1799+07.00	CLP_US006	LT	582.94		147											1
P.0399	UD-45A	1798+32.00	1799+76.00	CLP_US006	LT	582.79		73										1	
P.0399	UD-168	1798+33.00	1799+07.00	CLP_US006	LT	583.00		60	10								1		
P.0399	UD-46	1802+07.00	1799+07.00	CLP_US006	LT	582.70		293	10					1				1	
P.0399	UD-46A	1800+07.00	1799+76.00	CLP_US006	LT	582.94		228											
P.0399	UD-47	1802+32.00	1799+76.00	CLP_US006	RT	583.23		256											
P.0400	UD-48	1803+14.00	1802+13.00	CLP_US006	LT	586.45		92	10								1		
P.0400	UD-49	1806+61.00	1802+18.00	CLP_US006	LT	586.54		438	9									1	1
P.0400	UD-50	1804+75.00	1802+39.00	CLP_US006	RT	586.82		228	10								1		
P.0400	UD-51	1804+15.00	1803+26.00	CLP_US006	LT	588.38		81	10								1		
P.0400	UD-169	1804+15.00	1803+28.00	CLP_US006	LT	588.40		88	1				1	1				1	
P.0400	UD-52	1804+70.00	1804+26.00	CLP_US006	LT	589.35		35	10								1		
P.0400	UD-170	1804+70.00	1804+29.00	CLP_US006	LT	589.37		42	4				1					1	
P.0400	UD-53	1805+65.00	1804+81.00	CLP_US006	LT	589.64		75	10								1		
P.0400	UD-171	1805+65.00	1804+84.00	CLP_US006	LT	589.99		82	4				1					1	
P.0400	UD-54	1806+61.00	1804+81.00	CLP_US006	RT	589.83		175	10								1		
P.0400	UD-55	1806+61.00	1805+14.00	CLP_US006	RT	589.91		148	3				1					1	
P.0401	UD-60	1806+60.00	1805+75.00	CLP_US006	LT	589.40		71	10								1		
P.0401	UD-172	1806+60.00	1805+75.00	CLP_US006	LT	590.38		70	10								1		
P.0401	UD-61	1806+71.00	1807+76.00	CLP_US006	LT	589.53		96	10								1		
P.0401	UD-173	1806+71.00	1807+74.00	CLP_US006	LT	589.51		102	4				1					1	
P.0401	UD-62	1806+71.00	1807+79.00	CLP_US006	LT	589.49		113	14										1
P.0401	UD-63	1806+71.00	1807+64.00	CLP_US006	RT	589.75		106	17										1
P.0401	UD-64	1806+71.00	1807+64.00	CLP_US006	RT	589.51		84	10								1		
P.0401	UD-65	1807+82.00	1807+64.00	CLP_US006	RT	590.05		11											
P.0401	UD-66	1807+82.00	1807+64.00	CLP_US006	RT	589.51		12	10								1		
P.0401	UD-67	1808+05.00	1807+79.00	CLP_US006	LT	589.51		24	10				1						
													6	2		12	7	4	1
TOTALS CARRIED TO UNDERDRAIN SUBSUMMARY								3230	196										

UNDERDRAIN QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:40 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Drainage\Sheets\116570_DS002.dgn
WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER MHT

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0323 TOTAL 1088

UNDERDRAIN QUANTITIES

SHEET NO.	REF NO.	STATION FROM	STATION TO	CHAIN	SIDE	OUTLET ELEVATION		605 4" BASE PIPE UNDERDRAINS FT	611 4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET FT				FOR INFORMATION ONLY BENDS AND BRANCHES * DENOTES TO CONNECT TO EXISTING UD 4" WYE EACH	4" X 11.25* BEND EACH	4" X 22.50* BEND EACH	4" X 45* BEND EACH	4" X 90* BEND EACH	4" X 4" TEE EACH	4" X 4" CROSS EACH
P.0401	UD-174	1808+04.00	1807+82.00	CLP_US006	LT	589.51		31	4								1		
P.0401	UD-68	1808+15.00	1807+76.00	CLP_US006	LT	589.83		17											
P.0401	UD-69	1809+48.00	1810+99.00	CLP_US006	RT	588.01		167	10							1			
P.0401	UD-175	1809+61.00	1809+98.00	CLP_US006	LT	588.39		47	4								1	1	
P.0401	UD-176	1809+51.00	1809+87.00	CLP_US006	RT	588.67		80	4								1	1	
P.0401	UD-70	1809+56.00	1810+23.00	CLP_US006	LT	588.54		66	10							1			
P.0401	UD-71	1809+60.00	1811+98.00	CLP_US006	LT	587.57		227	18								1	1	
P.0401	UD-72	1809+62.00	1810+95.00	CLP_US006	RT	588.11		64	10								1	1	
P.0402	UD-73	1810+30.00	1811+25.00	CLP_US006	LT	587.98		90	10							1			
P.0402	UD-74	1811+05.00	1812+02.00	CLP_US006	RT	587.36		89	10							1			
P.0402	UD-75	1811+32.00	1812+57.00	CLP_US006	LT	EX. UD		126						1				1	
P.0402	UD-76	1812+10.00	1812+64.00	CLP_US006	RT	EX UD		58								1			
P.0405	UD-180	121+85.00	125+40.00	CLP_RyeBeachS	RT	597.63		346	13							1			
P.0405	UD-181	125+95.00	125+41.00	CLP_RyeBeachS	RT	597.63		45	12							1			
P.0405	UD-182	126+05.00	127+21.00	CLP_RyeBeachS	RT	597.51		108	10							1			
P.0405	UD-183	132+50.00	127+21.00	CLP_RyeBeachS	RT	597.51		523	10							1			
P.0406	UD-184	133+11.00	135+71.00	CLP_RyeBeachS	RT	597.41		261	16								1		
P.0406	UD-185	137+13.00	139+18.00	CLP_RyeBeachS	RT	597.42		206	5								1		
P.0412	UD-85	143+96.00	139+90.00	CLP_RyeBeachS	RT	EX UD		409										1	
P.0412	UD-86	140+13.00	139+90.00	CLP_RyeBeachS	RT	EX. UD		23										1	
P.0412	UD-186	140+13.00	139+97.00	CLP_RyeBeachS	RT	596.65		16	6								1		
P.0412	UD-87	140+14.00	139+98.00	CLP_RyeBeachS	LT	596.76		8	10							1			
P.0412	UD-88	141+70.00	140+20.00	CLP_RyeBeachS	RT	596.55		144	10										
P.0412	UD-187	141+70.00	140+23.00	CLP_RyeBeachS	RT	596.59		146	10				1				1		
P.0412	UD-89	141+73.00	140+22.00	CLP_RyeBeachS	LT	596.75		141	10							1			
P.0413	UD-90	143+92.00	141+77.00	CLP_RyeBeachS	RT	599.01		208	10										
P.0413	UD-188	143+79.00	141+79.00	CLP_RyeBeachS	RT	599.04		193	9				1				1		
P.0413	UD-91	144+11.00	141+80.00	CLP_RyeBeachS	LT	599.27		254	10							1			
P.0413	UD-85A	143+10.00	142+99.00	CLP_RyeBeachS	LT/RT	603.89		74	19								2		
P.0413	UD-92	+54.00	3+09.00	CLP_REFCC_D	LT	606.19		173	36				1					1	
P.0413	UD-93	0+68.00	2+92.00	CLP_REFCC_D	LT	606.48		175											
													3	1		12	12	8	
TOTALS CARRIED TO UNDERDRAIN SUBSUMMARY								4515	276										

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
MHT

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0324 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:40 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Drainage\Sheets\116570_DS002.dgn

SHEET NO.	REF NO.	STATION FROM	STATION TO	CHAIN	SIDE	OUTLET ELEVATION		605 4" BASE PIPE UNDERDRAINS FT	611 4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET FT				FOR INFORMATION ONLY BENDS AND BRANCHES * DENOTES TO CONNECT TO EXISTING UD 4" WYE EACH	4" X 11.25* BEND EACH	4" X 22.50* BEND EACH	4" X 45* BEND EACH	4" X 90* BEND EACH	4" X 4" TEE EACH	4" X 4" CROSS EACH
P.0413	UD-189	145+06.00	144+38.00	CLP_RyeBeachS	RT	606.18		95										1	
P.0413	UD-94	145+97.00	145+04.00	CLP_RyeBeachS	RT	608.77		92	10										
P.0413	UD-190	145+98.00	145+07.00	CLP_RyeBeachS	RT	608.80		96	10				1					1	
P.0413	UD-94A	145+11.00	145+14.00	CLP_RyeBeachS	LT/RT	608.81		41	18								1		1	
P.0413	UD-95	146+03.00	145+20.00	CLP_RyeBeachS	LT	609.39		65	10									1		
P.0413	UD-96	146+28.00	145+29.00	CLP_RyeBeachS	LT	609.39		91	10								1			
P.0414	UD-97	146+53.00	146+03.00	CLP_RyeBeachS	RT	611.74		40	10								1			
P.0414	UD-98	146+68.00	146+35.00	CLP_RyeBeachS	LT	612.30		25	10								1			
P.0415	UD-99	150+00.00	150+41.00	CLP_RyeBeachN	RT	611.99		31	10								1			
P.0415	UD-100	150+15.00	150+55.00	CLP_RyeBeachN	LT	611.44		30	10								1			
P.0415	UD-101	150+47.00	151+27.00	CLP_RyeBeachN	RT	609.98		72	10											
P.0415	UD-191	150+47.00	151+25.00	CLP_RyeBeachN	RT	610.01		71	9				1					1		
P.0415	UD-102	150+63.00	151+56.00	CLP_RyeBeachN	LT	609.55		88	10								1			
P.0415	UD-103	150+90.00	151+70.00	CLP_RyeBeachN	RT	609.70		82	10										1	
P.0415	UD-103B	151+08.00	151+58.00	CLP_RyeBeachN	LT	609.54		57	10										1	
P.0415	UD-103C	151+85.00	151+61.00	CLP_RyeBeachN	LT	609.66		29												
P.0415	UD-104	151+33.00	151+61.00	CLP_RyeBeachN	RT	609.50		19	10				1							
P.0415	UD-104B	151+66.00	151+64.00	CLP_RyeBeachN	RT	609.50		30	3								1			
P.0415	UD-192	151+28.00	151+58.00	CLP_RyeBeachN	RT	609.53		24	10									1		
P.0415	UD-193	151+60.00	152+38.00	CLP_RyeBeachN	RT	607.68		77											1	
P.0415	UD-105	152+83.00	154+96.00	CLP_RyeBeachN	RT	601.41		253	20									5		1
P.0415	UD-106	152+89.00	154+99.00	CLP_RyeBeachN	RT	601.18		235	10								1			
P.0415	UD-194	152+91.00	154+94.00	CLP_RyeBeachN	RT	601.41		236	4									1		
P.0415	UD-107	152+89.00	158+79.00	CLP_RyeBeachN	LT	589.43		576	10						1					
P.0415	UD-108	153+24.00	158+81.00	CLP_RyeBeachN	LT	589.43		587	17									2	1	
P.0416	UD-109	155+05.00	158+85.00	CLP_RyeBeachN	RT	589.49		390	20									1	1	
P.0416	UD-110	155+06.00	156+99.00	CLP_RyeBeachN	RT	593.71		198					1							
P.0416	UD-195	155+06.00	156+97.00	CLP_RyeBeachN	RT	593.74		189	8								1			
P.0416	UD-110B	157+04.00	158+85.00	CLP_RyeBeachN	RT	588.91		184	10				1							
P.0416	UD-196	157+04.00	18+82.00	CLP_RyeBeachN	RT	588.95		188	4									1		
TOTALS CARRIED TO UNDERDRAIN SUBSUMMARY								4191	273				5		1	10	14	7	1

UNDERDRAIN QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:41 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Drainage\Sheets\116570_DS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER MHT

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0325 TOTAL 1088

SHEET NO.	REF NO.	STATION FROM	STATION TO	CHAIN	SIDE	OUTLET ELEVATION		605 4" BASE PIPE UNDERDRAINS FT	611 4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET FT				FOR INFORMATION ONLY BENDS AND BRANCHES * DENOTES TO CONNECT TO EXISTING UD 4" WYE EACH	4" X 11.25* BEND EACH	4" X 22.50* BEND EACH	4" X 45* BEND EACH	4" X 90* BEND EACH	4" X 4" TEE EACH	4" X 4" CROSS EACH	
P.0401	UD-111	159+27.00	158+90.00	CLP_RyeBeachN	RT	588.91		11	20								1	1		
P.0401	UD-111B	159+48.00	158+84.00	CLP_RyeBeachN	LT	589.32		61	10							1				
P.0401	UD-111C	159+40.00	158+82.00	CLP_RyeBeachN	LT	589.55		59												
P.0401	UD-112	159+28.00	159+01.00	CLP_RyeBeachN	RT	589.49		41	10				1							
P.0401	UD-197	159+25.00	158+90.00	CLP_RyeBeachN	RT	588.18		47	4								1			
P.0401	UD-113	160+54.00	162+44.00	CLP_RyeBeachN	LT	588.15		201	10							1				
P.0401	UD-198	160+71.00	161+32.00	CLP_RyeBeachN	LT	588.70		81	4								1	1		
P.0401	UD-114	160+89.00	162+48.00	CLP_RyeBeachN	RT	588.11		141	10							1				
P.0401	UD-199	160+91.00	161+29.00	CLP_RyeBeachN	RT	588.42		39	4								1	1		
P.0401	UD-115	161+01.00	162+40.00	CLP_RyeBeachN	RT	588.25		95	12								1	1		
P.0401	UD-116	161+14.00	162+44.00	CLP_RyeBeachN	LT	588.27		74	9								1	1		
P.0418	UD-117	162+55.00	164+35.00	CLP_RyeBeachN	RT	EX. UD		186												
P.0418	UD-118	162+58.00	164+35.00	CLP_RyeBeachN	LT	EX. UD		171												
P.0413	UD-125	740+12.00	744+20.00	CLP_RAMP_C	LT	EX. UD		503						1			1			
P.0413	UD-126	740+22.00	744+19.00	CLP_RAMP_C	RT	EX. UD		397						1				1		
P.0413	UD-127	792+09.00	788+00.00	CLP_RAMP_D	LT	EX. UD		498									1			
P.0413	UD-127B	792+16.00	791+72.00	CLP_RAMP_D	LT/RT	607.90		46	4								1	1		
P.0419	UD-128	790+43.00	788+00.00	CLP_RAMP_D	RT	EX. UD		244												
P.0413	UD-129	792+01.00	788+00.00	CLP_RAMP_D	RT	EX. UD		409												
P.0415	UD-135	868+02.00	864+00.00	CLP_RAMP_A	LT	EX. UD		402												
P.0415	UD-136	867+88.00	864+00.00	CLP_RAMP_A	RT	EX. UD		500												
P.0415	UD-137	12+97.00	813+70.00	CLP_RAMP_B	LT	EX. UD		436										1		
P.0415	UD-138	810+21.00	813+70.00	CLP_RAMP_B	RT	EX. UD		439									1			
P.0415	UD-139	810+00.00	811+90.00	CLP_RAMP_B	LT	600.85		176	10							1				
P.0415	UD-140	810+02.00	811+31.00	CLP_RAMP_B	LT	604.10		118	13								1			
P.0420	UD-141	811+96.00	813+70.00	CLP_RAMP_B	LT	EX. UD		175												
P.0415	UD-150	11+36.00	13+61.00	CLP_REFCC_E	LT	607.01		186	19									1		
P.0415	UD-151	11+50.00	13+61.00	CLP_REFCC_E	LT	607.41		159												
P.0401	UD-153	20+84.00	23+93.00	CLP_REFCC_C	LT	589.10		203					1							
P.0401	UD-153B	20+84.00	23+87.00	CLP_REFCC_C	LT	589.30		260										1		
P.0401	UD-154	20+96.00	23+80.00	CLP_REFCC_C	LT	588.06		160	19											
P.0401	UD-154B	20+96.00	23+87.00	CLP_REFCC_C	LT	589.15		203	20											
													2	2		4	11	10		
TOTALS CARRIED TO UNDERDRAIN SUBSUMMARY								6721	178											

UNDERDRAIN QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 6 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:42 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfilnc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Drainage\Sheets\116570_DS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER MHT

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0326 TOTAL 1088

PAVEMENT QUANTITIES SHEET NO.		203	204	204	204	204	204	206	206	206	301	304	304	407	442	442	442	442	442	451	452	SPECIAL
		EMBANKMENT	SUBGRADE COMPACTION	EXCAVATION OF SUBGRADE (14" DEEP)	GRANULAR MATERIAL, TYPE B	PROOF ROLLING	GEOGRID	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	AGGREGATE BASE (15.25")	NON-TRACKING TACK COAT (@0.09 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	GRASS PAVERS
		CY	SY	CY	CY	HOUR	SY	TON	SY	SY	CY	CY	CY	GAL	CY	CY	CY	CY	SY	SY	SY
P.0328	0	0	1909	742	742	0.80	1909	225.13	7458	7458	318	1392	0	344	80	93	247	412	0	0	0
P.0329	0	0	0	0	0	7.18	0	583.7	19337	19337	2164	2937	176	2316	534	623	149	248	0	412	0
P.0330	0	3158	0	0	0	1.54	0	111.4	3689	3689	361	571	32	387	90	104	20	34	430	76	6316
P.0331	0		1305	508	508	0.65	1305	171	5663	5663	218	1066	0	235	54	63	197	329	0	0	0
P.0332	0	0	0	0	0	3.58	0	273.2	9050	9050	979	1347	245	1051	243	284	60	99	445	579	0
P.0333	0	0	0	0	0	2.52	0	164.2	5440	5440	663	848	65	710	164	192	12	20	0	163	0
TOTALS CARRIED TO GENERAL SUMMARY	0	3158	3214	1250	1250	16.27	3214	1528.6	50638	50638	4702	8160	518	5042	1165	1359	685	1142	875	1229	6316

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Pavement Subsummary PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:49 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GC101.dgn PRODUCT: OpenRoadsDesigner 24.00.00.205 WORKSPACE: OHDOTCEv02 WORKSET: 116570

PAVEMENT SUBSUMMARY

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0327 TOTAL 1088

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		204	204	204	204	204	206	206	206	301	304	304	407	442	442	442	442	452	SPECIAL
								SUBGRADE COMPACTION	EXCAVATION OF SUBGRADE (14" DEEP)	GRANULAR MATERIAL, TYPE B	PROOF ROLLING	GEOGRID	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	AGGREGATE BASE (15.25")	NON-TRACKING TACK COAT (@0.09 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	GRASS PAVERS
	FROM	TO		FT	FT	SF		SY	CY	CY	HOUR	SY	TON	SY	SY	CY	CY	CY	GAL	CY	CY	CY	CY	SY	SY
		SUP (Segment 1)																							
FULL DEPTH ASPH., EXC. SUB.	1000+00.00	1004+50.89	LT/RT	450.9	9.7	4,386.7		487.4	189.5	189.5	0.20	487.4				81.2	81.2		87.7	20.3	23.7				
ASPH. SUP	1000+00.00	1000+16.84	LT/RT	16.8	10.0	168.4							0.6	18.7	18.7		3.1					0.8	1.3		
+ASPH. SUP EDGE COURSE	1000+00.00	1000+16.84	LT/RT	16.8									0.2	5.6	5.6		0.3								
ASPH. SUP	1001+27.12	1004+50.89	LT/RT	323.8	10.0	3,247.2							10.9	360.8	360.8		60.1					15.0	25.1		
+ASPH. SUP EDGE COURSE	1001+27.12	1004+50.89	LT	323.8									1.6	54.0	54.0		3.0								
ASPH. SUP	1004+50.89	1008+31.54	LT/RT	380.6	10.0	3,797.2							12.7	421.9	421.9		70.3					17.6	29.3		
+ASPH. SUP EDGE COURSE	1004+50.89	1008+31.54	LT/RT	380.6									3.8	126.9	126.9		7.0								
FULL DEPTH ASPH., EXC. SUB.	1008+53.72	1016+98.55	LT/RT	844.8	7.3	6,187.3		687.5	267.4	267.4	0.30	687.5				114.6	114.6		123.7	28.6	33.4				
ASPH. SUP	1009+04.29	1016+98.55	LT/RT	794.3	10.0	7,942.5							26.6	882.5	882.5		147.1					36.8	61.3		
+ASPH. SUP EDGE COURSE	1009+04.29	1016+98.55	LT	794.3									4.0	132.4	132.4		7.4								
ASPH. SUP	1016+98.55	1018+14.62	LT/RT	116.1	10.0	1,160.8							3.9	129.0	129.0		21.5					5.4	9.0		
+ASPH. SUP EDGE COURSE	1016+98.55	1018+14.62	LT/RT	116.1									1.2	38.7	38.7		2.1								
FULL DEPTH ASPH., EXC. SUB.	1018+12.02	1025+14.25	LT/RT	702.2	8.5	5,937.7		659.7	256.6	256.6	0.30	659.7				110.0	110.0		118.8	27.5	32.1				
ASPH. SUP	1019+44.03	1020+02.16	LT/RT	58.1	10.0	581.3							1.9	64.6	64.6		10.8					2.7	4.5		
+ASPH. SUP EDGE COURSE	1019+44.03	1020+02.16	LT/RT	58.1									0.6	19.4	19.4		1.1								
ASPH. SUP	1020+02.16	1025+18.00	LT/RT	515.8	10.0	5,154.2							17.3	572.7	572.7		95.4					23.9	39.8		
+ASPH. SUP EDGE COURSE	1020+02.16	1025+18.00	LT	515.8									2.6	86.0	86.0		4.8								
ASPH. SUP	1025+43.03	1029+46.69	LT/RT	403.7	10.0	4,034.6							13.5	448.3	448.3		74.7					18.7	31.1		
+ASPH. SUP EDGE COURSE	1025+43.03	1029+46.69	LT/RT	403.7									4.1	134.6	134.6		7.5								
ASPH. SUP	1029+68.05	1034+22.10	LT/RT	454.1	10.0	4,540.5							15.2	504.5	504.5		84.1					21.0	35.0		
+ASPH. SUP EDGE COURSE	1029+68.05	1034+22.10	LT/RT	454.1									4.6	151.4	151.4		8.4								
ASPH. SUP	1034+34.77	1035+98.50	LT/RT	163.7	10.0	1,637.0							5.5	181.9	181.9		30.3					7.6	12.6		
+ASPH. SUP EDGE COURSE	1034+34.77	1035+98.50	LT/RT	163.7									1.6	54.6	54.6		3.0								
ASPH. SUP	1036+13.49	1042+88.03	LT/RT	674.5	10.0	6,745.4							22.6	749.5	749.5		124.9					31.2	52.0		
+ASPH. SUP EDGE COURSE	1036+13.49	1042+88.03	LT/RT	674.5									6.8	224.8	224.8		12.5								
ASPH. SUP	1043+08.03	1046+72.24	LT/RT	364.2	10.0	3,642.1							12.2	404.7	404.7		67.4					16.9	28.1		
+ASPH. SUP EDGE COURSE	1043+08.03	1046+72.24	LT/RT	364.2									3.7	121.4	121.4		6.7								
ASPH. SUP	1046+91.38	1050+34.58	LT/RT	343.2	10.0	3,430.9							11.5	381.2	381.2		63.5					15.9	26.5		
+ASPH. SUP EDGE COURSE	1046+91.38	1050+34.58	LT/RT	343.2									3.5	114.4	114.4		6.4								
FULL DEPTH ASPH., EXC. SUB.	1050+47.86	1050+57.46	LT/RT	9.6	69.5	667.3		74.1	28.8	28.8	0.00	74.1				12.4	12.4		13.3	3.1	3.6				
+ASPH. SUP EDGE COURSE	1050+47.86	1050+57.46	LT/RT	58.9									0.3	9.8	9.8		0.5								
ASPH. SUP	1050+70.76	1058+07.46	LT/RT	736.7	10.0	7,363.8							24.7	818.2	818.2		136.4					34.1	56.8		
+ASPH. SUP EDGE COURSE	1050+70.76	1058+07.46	LT/RT	736.7									7.4	245.6	245.6		13.6								
TOTALS CARRIED TO SUBSUMMARY							0.0	1908.8	742.3	742.3	0.80	1908.8	225.1	7457.8	7457.8	318.1	1392.3	0.0	343.6	79.5	92.8	247.4	412.4	0.0	0.0

ERI-US 0006-CONNECTIVITY CORRIDOR

PAVEMENT QUANTITIES - SUP SEGMENT 1

DESIGN AGENCY: OHM

DESIGNER: BLC

REVIEWER: SEO 07/30/25

PROJECT ID: 116570

SHEET: P.0328 TOTAL: 1088

MODEL: SUP 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:50 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GC101.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		204	204	204	204	204	206	206	206	301	304	304	407	442	442	442	442	452	SPECIAL
								SUBGRADE COMPACTION	EXCAVATION OF SUBGRADE (14" DEEP)	GRANULAR MATERIAL, TYPE B	PROOF ROLLING	GEOGRID	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	AGGREGATE BASE (15.25")	NON-TRACKING TACK COAT (@0.09 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	GRASS PAVERS
	FROM	TO		FT	FT	SF		SY	CY	CY	HOUR	SY	TON	SY	SY	CY	CY	CY	GAL	CY	CY	CY	CY	SY	SY
	SUP (Segment 2)																								
ASPH. SUP	1094+17.91	1098+22.45	LT/RT	404.5	10.0	4,045.4							13.6	449.5	449.5		74.9					18.7	31.2		
+ASPH. SUP EDGE COURSE	1094+17.91	1098+22.45	LT/RT	404.5									4.1	134.8	134.8		7.5								
ASPH. SUP	1098+22.45	1099+08.44	LT/RT	86.0	10.0	9,085.8							30.5	1009.5	1009.5		168.3					42.1	70.1		
+ASPH. SUP EDGE COURSE	1098+22.45	1099+08.44	LT	86.0									0.4	14.3	14.3		1.6								
ASPH. SUP	1099+22.10	1107+45.40	LT/RT	823.3	10.0	9,085.8							30.5	1009.5	1009.5		168.3					42.1	70.1		
+ASPH. SUP EDGE COURSE	1099+22.10	1107+45.40	LT/RT	823.3									4.1	137.2	137.2		15.2								
FULL DEPTH ASPH., EXC. SUB.	1098+22.45	1108+12.68	LT/RT	990.2	7.5	7,386.0		820.7	319.1	319.1	0.41	820.7				136.8	136.8		147.7	34.2	39.9				
ASPH. SUP	1108+31.31	1108+63.53	LT/RT	32.2	10.0	322.2							1.1	35.8	35.8		6.0					1.5	2.5		
+ASPH. SUP EDGE COURSE	1108+31.31	1108+63.53	LT/RT	32.2									0.3	10.7	10.7		0.6								
FULL DEPTH ASPH., EXC. SUB.	1108+75.97	1108+92.22	LT/RT	16.3	40.6	659.2		73.2	28.5	28.5	0.04	73.2				12.2	12.2		13.2	3.1	3.6				
ASPH. SUP	1109+05.37	1109+87.21	LT/RT	81.8	10.0	818.5							2.7	90.9	90.9		15.2					3.8	6.3		
+ASPH. SUP EDGE COURSE	1109+05.37	1109+87.21	LT/RT	81.8									0.8	27.3	27.3		1.5								
ASPH. SUP	1109+87.21	1111+87.09	LT/RT	199.9	10.0	1,998.8							6.7	222.1	222.1		37.0					9.3	15.4		
+ASPH. SUP EDGE COURSE	1109+87.21	1111+87.09	LT	199.9									1.0	33.3	33.3		1.9								
FULL DEPTH ASPH., EXC. SUB.	1109+87.21	1112+21.53	LT/RT	234.3	11.6	2,728.1		303.1	117.9	117.9	0.15	303.1				50.5	50.5		54.6	12.6	14.7				
FULL DEPTH ASPH., EXC. SUB.	1112+55.79	1112+75.01	LT/RT	19.2	50.8	976.0		108.4	42.2	42.2	0.05	108.4				18.1	18.1		19.5	4.5	5.3				
ASPH. SUP	1112+95.01	1113+20.40	LT/RT	25.4	10.0	253.5							0.9	28.2	28.2		4.7					1.2	2.0		
+ASPH. SUP EDGE COURSE	1112+95.01	1113+20.40	LT/RT	25.4									0.3	8.5	8.5		0.5								
ASPH. SUP	1113+29.17	1127+48.93	LT/RT	1,419.8	10.0	14,195.4							47.6	1577.3	1577.3		262.9					65.7	109.5		
+ASPH. SUP EDGE COURSE	1113+29.17	1127+48.93	LT/RT	1,419.8									14.3	473.3	473.3		26.3								
ASPH. SUP	1127+64.66	1130+42.35	LT/RT	277.7	10.0	2,776.9							9.3	308.5	308.5		51.4					12.9	21.4		
+ASPH. SUP EDGE COURSE	1127+64.66	1130+42.35	LT/RT	277.7									2.8	92.6	92.6		5.1								
TOTALS CARRIED TO SUBSUMMARY							0.0	1305.5	507.7	507.7	0.65	1305.5	171.0	5663.4	5663.4	217.6	1066.3	0.0	235.0	54.4	63.5	197.1	328.6	0.0	0.0

ERI-US 0006-CONNECTIVITY CORRIDOR

PAVEMENT QUANTITIES - SUP SEGMENT 2

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0329 TOTAL 1088

MODEL: SUP 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:51 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\03-Engineering_OHMAdvisors\Roadway\Sheets\116570_GC101.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		203	204	206	206	206	301	304	304	407	442	442	442	442	452	SPECIAL			
								EMBANKMENT	PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	AGGREGATE BASE (15.25")	NON-TRACKING TACK COAT (@0.09 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	GRASS PAVERS			
	FROM	TO		FT	FT	SF		CY	HOUR	TON	SY	SY	CY	CY	CY	GAL	CY	CY	CY	CY	SY	SY			
	US 6																								
FULL DEPTH ASPH., CEMENT STAB.	654+50.00	656+50.00	LT/RT	200.0	31.7	6,334.6			0.35	21.2	703.8	703.8	117.3	117.3		126.7	29.3	34.2							
+ASPH. EDGE COURSE	654+50.00	656+50.00	LT/RT	200.0					0.03	2.0	66.7	66.7	2.5	6.2											
FULL DEPTH ASPH., CEMENT STAB.	656+50.00	658+88.29	LT/RT	238.3	32.2	7,671.7			0.43	25.7	852.4	852.4	142.1	142.1		153.4	35.5	41.4							
+ASPH. EDGE COURSE	656+50.00	658+88.29	RT	238.3					0.02	1.2	39.7	39.7	1.5	3.7											
+CONCRETE BARRIER TYPE D	657+44.02	658+88.29	LT	144.3		291.3			0.02	1.0	32.4	32.4	4.5	4.5		2.9									
+ASPH. SUP	656+91.74	658+88.29	LT	196.5	10.0	1,934.8				6.5	215.0	215.0		35.8						9.0	14.9				
+ASPH. SUP EDGE COURSE	656+91.74	658+88.29	LT	196.5						1.0	32.8	32.8		1.8											
FULL DEPTH ASPH., CEMENT STAB.	659+81.79	661+69.30	LT/RT	187.5	32.0	5,998.8			0.33	20.1	666.5	666.5	111.1	111.1		120.0	27.8	32.4							
+ASPH. EDGE COURSE	659+81.79	661+69.30	RT	187.5					0.02	0.9	31.3	31.3	1.2	2.9											
+CONCRETE BARRIER TYPE D	659+81.79	661+69.30	LT	187.5		312.0			0.02	1.0	34.7	34.7		5.9		3.1									
+ASPH. SUP	659+81.79	661+69.30	LT	187.5	10.0	1,872.2				6.3	208.0	208.0		34.7						8.7	14.4				
+ASPH. SUP EDGE COURSE	659+81.79	661+69.30	LT	187.5						0.9	31.3	31.3		1.7											
FULL DEPTH ASPH., CEMENT STAB.	661+69.30	681+86.60	LT/RT	2,017.3	32.9	66,326.0			3.68	222.5	7369.6	7369.6	1228.3	1228.3		1326.5	307.1	358.2							
+ASPH. EDGE COURSE	661+69.30	681+86.60	LT/RT	2,017.3					0.17	20.3	672.4	672.4	12.5	31.1											
+CONCRETE BARRIER TYPE D	661+69.30	662+72.23	LT	102.9		221.5			0.01	0.7	24.6	24.6		3.2		2.2									
+ASPH. SUP	661+69.30	668+34.22	LT	664.9	10.0	6,491.4				21.8	721.3	721.3		120.2						30.1	50.1				
+ASPH. SUP EDGE COURSE	661+69.30	668+34.22	LT	664.9						6.7	221.6	221.6		12.3											
+ASPH. SUP	668+54.86	680+56.83	LT	1,202.0	10.0	12,387.7				41.6	1376.4	1376.4		229.4						57.4	95.6				
+ASPH. SUP EDGE COURSE	668+54.86	680+56.83	LT	1,202.0						12.1	400.7	400.7		22.3											
+ASPH. SUP	680+94.87	681+86.60	LT	91.7	10.0	965.2				3.2	107.2	107.2		17.9						4.5	7.4				
+ASPH. SUP EDGE COURSE	680+94.87	681+86.60	LT	91.7						0.9	30.6	30.6		1.7											
FULL DEPTH ASPH., CEMENT STAB.	681+86.60	683+93.21	LT/RT	206.6	27.7	5,721.5			0.32	19.2	635.7	635.7	106.0	106.0		114.4	26.5	30.9							
+C&G EDGE COURSE	681+86.60	683+93.21	LT/RT	206.6	2.5	1,071.8			0.07	5.0	165.0	165.0		23.7											
+CURB TYPE 6 EDGE COURSE	681+86.60	683+93.21	LT/RT	206.6	0.5	226.0			0.02	0.8	25.1	25.1		8.0											
+ASPH. SUP	681+86.60	683+51.76	LT	165.2	10.3	1,706.7				5.7	189.6	189.6		31.6						7.9	13.2				
+ASPH. SUP EDGE COURSE	681+86.60	683+51.76	LT	165.2						1.7	55.1	55.1		3.1											
+ASPH. SUP	683+61.22	683+93.21	LT	32.0	5.1	163.7				0.5	18.2	18.2		3.0						0.8	1.3				
+ASPH. SUP EDGE COURSE	683+61.22	683+93.21	LT	32.0						0.3	10.7	10.7		0.6											
+ASPH. SUP	683+64.61	683+81.72	RT	17.1	9.6	163.7				0.5	18.2	18.2		3.0						0.8	1.3				
+ASPH. SUP EDGE COURSE	683+64.61	683+81.72	RT	17.1						0.2	5.7	5.7		0.3											
TRAFFIC ISLAND	681+86.60	683+93.21	LT/RT	206.6	8.4	1,741.5			0.10	6.3	207.3	207.3			83.6							193.5			
FULL DEPTH ASPH., CEMENT STAB.	685+37.53	688+69.57	LT/RT	332.0	30.2	10,022.9			0.56	33.6	1113.7	1113.7	185.6	185.6		200.5	46.4	54.1							
+C&G EDGE COURSE	685+37.53	688+69.57	LT/RT	332.0	2.5	1,695.6			0.11	7.9	262.2	262.2		37.5											
+CURB TYPE 6 EDGE COURSE	685+37.53	688+69.57	LT/RT	332.0	0.5	203.0			0.03	0.7	22.6	22.6		9.9											
+ASPH. SUP	685+37.53	687+21.68	LT	184.1	8.9	1,639.2				5.5	182.1	182.1		30.4						7.6	12.6				
+ASPH. SUP EDGE COURSE	685+37.53	687+21.68	LT	184.1						1.9	61.4	61.4		3.4											
+ASPH. SUP	687+55.23	688+69.57	LT	114.3	9.8	1,124.7				3.8	125.0	125.0		20.8						5.2	8.7				
+ASPH. SUP EDGE COURSE	687+55.23	688+69.57	LT	114.3						1.2	38.1	38.1		2.1											
TRAFFIC ISLAND	685+37.53	687+24.04	LT/RT	186.5	10.5	1,963.6			0.11	6.6	218.2	218.2			92.4							218.2			
FULL DEPTH ASPH., CEMENT STAB.	688+69.53	692+45.97	LT/RT	376.4	35.4	13,330.6			0.74	44.7	1481.2	1481.2	246.9	246.9		266.6	61.7	72.0							
+ASPH. EDGE COURSE	688+69.53	692+45.97	LT/RT	376.4					0.03	3.8	125.5	125.5	4.6	11.6											
+ASPH. SUP	688+69.53	692+45.97	LT	395.4	9.2	3,657.8				12.3	406.4	406.4		67.7						16.9	28.2				
+ASPH. SUP EDGE COURSE	688+69.53	692+45.97	LT	395.4						4.0	131.8	131.8		7.3											
TOTALS CARRIED TO SUBSUMMARY								0.0	0.0	7.18	583.7	19337.5	19337.5	2163.9	2936.7	176.0	2316.4	534.3	623.3	148.6	247.7	411.7	0.0	0.0	0.0	0.0

ERI-US 0006-CONNECTIVITY CORRIDOR

PAVEMENT QUANTITIES - US 6 AND PERKINS AVENUE 1

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0330 TOTAL 1088

MODEL: US 6-Perkins 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:51 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GC101.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		203	204	206	206	206	301	304	304	407	442	442	442	442	451	452	SPECIAL		
								EMBANKMENT	PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	AGGREGATE BASE (15.25")	NON-TRACKING TACK COAT (@0.09 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	GRASS PAVERS		
	FROM	TO		FT	FT	SF		CY	HOUR	TON	SY	SY	CY	CY	CY	GAL	CY	CY	CY	CY	SY	SY	SY		
	ROUNDABOUT A																								
FULL DEPTH ASPH., CEMENT STAB.	100+00.00	104+39.82	LT/RT	439.8	20.7	9,125.1			0.51	30.6	1013.9	1013.9	169.0	169.0		182.5	42.2	49.3							
+C&G EDGE COURSE	100+00.00	104+39.82	LT/RT	337.3	2.5	844.3			0.07	4.0	131.3	131.3		15.6											
+CURB TYPE 3B	100+00.00	104+39.82	LT/RT	326.7	0.5	323.6			0.04	1.1	36.0	36.0		6.0											
+TRUCK APRON	100+00.00	104+39.82	LT/RT	439.8		3,870.4			0.24	13.0	430.0	430.0		71.7								430.0			
+CURB TYPE 4A EDGE COURSE	100+00.00	104+39.82	LT/RT	439.8		115.5			0.03	1.9	61.7	61.7		10.3											
+ASPH. SUP	100+00.00	104+39.82	LT/RT	439.8	5.9	2,591.1				8.7	287.9	287.9		48.0						12.0	20.0				
+ASPH. SUP EDGE COURSE	100+00.00	104+39.82	LT/RT	265.6						2.7	88.5	88.5		4.9											
	PERKINS AVENUE																								
FULL DEPTH ASPH., CEMENT STAB.	48+67.79	50+75.99	LT/RT	208.2	35.4	7,370.0			0.41	24.7	818.9	818.9	136.5	136.5		147.4	34.1	39.8							
+ASPH. EDGE COURSE	48+67.79	50+75.99	LT/RT	208.2					0.02	2.1	69.4	69.4	2.6	6.4											
+ASPH. SUP	49+47.72	50+22.58	LT	74.9	10.0	691.0				2.3	76.8	76.8		12.8						3.2	5.3				
+ASPH. SUP EDGE COURSE	49+47.72	50+22.58	LT	74.9						0.8	25.0	25.0		0.7											
+ASPH. SUP	50+45.83	50+75.99	LT	30.2	10.0	272.0				0.9	30.2	30.2		5.0						1.3	2.1				
+ASPH. SUP EDGE COURSE	50+45.83	50+75.99	LT	30.2						0.3	10.1	10.1		0.3											
FULL DEPTH ASPH., CEMENT STAB.	50+75.99	51+75.29	LT/RT	99.3	28.6	2,840.9			0.16	9.5	315.7	315.7	52.6	52.6		56.8	13.2	15.3							
+C&G EDGE COURSE	50+75.99	51+75.29	LT/RT	99.3	2.5	529.3			0.03	2.4	80.9	80.9		11.6											
+CURB TYPE 6 EDGE COURSE	50+75.99	51+75.29	LT/RT	99.3	0.5	111.0			0.01	0.4	12.3	12.3		2.1											
+ASPH. SUP	50+75.99	51+75.29	LT	88.0	9.8	860.6				2.9	95.6	95.6		15.9						4.0	6.6				
+ASPH. SUP EDGE COURSE	50+75.99	51+75.29	LT	88.0						0.9	29.3	29.3		1.6											
TRAFFIC ISLAND	50+75.99	51+75.29	LT/RT	99.3	6.9	681.0			0.04	2.3	75.7	75.7			32.1							75.7			
	EX. US 6																								
GRASS PAVERS	65+50.00	80+22.75	LT/RT	1,472.8	27.5	40,458.6		2247.7															4495.4		
GRASS PAVERS	80+44.00	86+00.00	LT/RT	556.0	29.5	16,386.3		910.3															1820.7		
TOTALS CARRIED TO SUBSUMMARY								0.0	3158.1	1.54	111.4	3689.1	3689.1	360.6	571.1	32.1	386.7	89.5	104.4	20.4	34.1	430.0	75.7	6316.1	0.0	0.0

ERI-US 0006-CONNECTIVITY CORRIDOR

PAVEMENT QUANTITIES - US 6 AND PERKINS AVENUE 2

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0331 TOTAL 1088

MODEL: US 6-Perkins 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:52 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Eri\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GC101.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		203	204	206	206	206	301	304	304	407	442	442	442	442	452	SPECIAL			
								EMBANKMENT	PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	AGGREGATE BASE (15.25")	NON-TRACKING TACK COAT (@0.09 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	GRASS PAVERS			
	FROM	TO		FT	FT	SF		CY	HOUR	TON	SY	SY	CY	CY	CY	GAL	CY	CY	CY	CY	SY	SY			
	US 6																								
FULL DEPTH ASPH., CEMENT STAB.	1726+08.50	1727+86.53	LT/RT	178.0	32.0	5,696.8			0.32	19.1	633.0	633.0	105.5	105.5		113.9	26.4	30.8							
+ASPH. EDGE COURSE	1726+08.50	1727+86.53	LT/RT	178.0					0.01	1.8	59.3	59.3	2.2	5.5											
+ASPH. SUP	1726+08.50	1727+86.53	LT	178.0	10.0	1,784.5				6.0	198.3	198.3		33.0						8.3	13.8				
+ASPH. SUP EDGE COURSE	1726+08.50	1727+86.53	LT	178.0						1.8	59.3	59.3		1.6											
FULL DEPTH ASPH., CEMENT STAB.	1727+86.53	1730+42.36	LT/RT	255.8	32.0	8,186.7			0.45	27.5	909.6	909.6	151.6	151.6		163.7	37.9	44.2							
+ASPH. EDGE COURSE	1727+86.53	1730+42.36	LT/RT	255.8					0.02	1.3	42.6	42.6	1.6	3.9											
+ASPH. SUP	1727+86.53	1728+00.74	LT	33.2	4.5	150.5				0.5	16.7	16.7		2.8						0.7	1.2				
+ASPH. SUP EDGE COURSE	1727+86.53	1728+00.74	LT	33.2						0.2	5.5	5.5		0.3											
+ASPH. SUP	1728+36.88	1729+81.11	LT	163.2	9.5	1,558.8				5.2	173.2	173.2		28.9						7.2	12.0				
+ASPH. SUP EDGE COURSE	1728+36.88	1729+81.11	LT	163.2						0.8	27.2	27.2		1.5											
+ASPH. SUP	1730+19.63	1730+42.36	LT	41.7	5.7	235.8				0.8	26.2	26.2		4.4						1.1	1.8				
+ASPH. SUP EDGE COURSE	1730+19.63	1730+42.36	LT	41.7						0.2	7.0	7.0		0.4											
FULL DEPTH ASPH., CEMENT STAB.	1730+42.36	1732+07.77	LT/RT	165.4	32.0	5,293.4			0.29	17.8	588.2	588.2	98.0	98.0		105.9	24.5	28.6							
+ASPH. EDGE COURSE	1730+42.36	1732+07.77	LT/RT	165.4					0.01	1.7	55.1	55.1	2.0	5.1											
+ASPH. SUP	1730+42.36	1732+07.77	LT	184.4	8.7	1,603.4				5.4	178.2	178.2		29.7						7.4	12.4				
+ASPH. SUP EDGE COURSE	1730+42.36	1732+07.77	LT	184.4						1.9	61.5	61.5		3.4											
FULL DEPTH ASPH., CEMENT STAB.	1732+07.77	1733+34.57	LT/RT	126.8	30.6	3,884.3			0.22	13.0	431.6	431.6	71.9	71.9		77.7	18.0	21.0							
+ASPH. EDGE COURSE	1732+07.77	1733+34.57	RT	126.8					0.01	0.6	21.1	21.1	0.8	2.0											
+C&G EDGE COURSE	1732+07.77	1733+34.57	LT	126.8	2.5	357.2			0.03	1.6	53.8	53.8		9.0											
+ASPH. SUP	1732+07.77	1733+34.57	LT	126.8	10.0	1,267.9				4.3	140.9	140.9		23.5						5.9	9.8				
+ASPH. SUP EDGE COURSE	1732+07.77	1733+34.57	LT	126.8						1.3	42.3	42.3		2.3											
FULL DEPTH ASPH., CEMENT STAB.	1733+34.57	1735+59.71	LT/RT	225.1	41.4	9,320.3			0.52	31.3	1035.6	1035.6	172.6	172.6		186.4	43.1	50.3							
+C&G EDGE COURSE	1733+34.57	1735+59.71	LT/RT	225.1	2.5	1,178.7			0.08	4.7	156.0	156.0		26.0											
+CURB TYPE 6 EDGE COURSE	1733+64.21	1735+59.71	LT/RT	195.5	0.5	351.2			0.03	1.2	39.0	39.0		10.1											
+ASPH. SUP	1733+34.57	1735+74.61	LT	265.3	10.0	2,652.6				8.9	294.7	294.7		49.1						12.3	20.5				
+ASPH. SUP EDGE COURSE	1733+34.57	1735+74.61	LT	265.3						2.7	88.4	88.4		4.9											
TRAFFIC ISLAND	1733+64.71	1735+59.21	LT/RT	194.5	12.6	2,450.0			0.14	8.2	272.2	272.2			115.3							272.2			
TRAFFIC ISLAND	1734+55.34	1735+77.20	LT/RT	121.9	9.7	1,182.1			0.07	4.0	131.3	131.3			55.6							131.3			
FULL DEPTH ASPH., CEMENT STAB.	1737+05.47	1741+48.73	LT/RT	443.3	45.4	20,144.1			1.12	67.6	2238.2	2238.2	373.0	373.0		402.9	93.3	108.8							
+C&G EDGE COURSE	1737+05.47	1741+48.73	LT/RT	443.3	2.5	2,159.6			0.14	10.2	338.5	338.5		48.2											
+CURB TYPE 6 EDGE COURSE	1737+05.47	1739+07.78	LT	326.7	0.5	218.1			0.03	0.7	24.2	24.2		4.0											
+ASPH. SUP	1737+05.47	1739+42.36	LT	265.6	10.0	2,655.6				8.9	295.1	295.1		49.2						12.3	20.5				
+ASPH. SUP EDGE COURSE	1737+05.47	1739+42.36	LT	265.6						2.7	88.5	88.5		4.9											
+ASPH. SUP	1740+16.71	1740+77.45	LT	60.7	10.0	605.8				2.0	67.3	67.3		11.2						2.8	4.7				
+ASPH. SUP EDGE COURSE	1740+16.71	1740+77.45	LT	60.7						0.6	20.2	20.2		1.1											
+ASPH. SUP	1741+10.84	1741+48.73	LT	37.9	10.0	377.3				1.3	41.9	41.9		7.0						1.7	2.9				
+ASPH. SUP EDGE COURSE	1741+10.84	1741+48.73	LT	37.9						0.4	12.6	12.6		0.7											
TRAFFIC ISLAND	1737+05.47	1739+07.78	LT/RT	202.3	7.8	1,579.9			0.09	5.3	175.5	175.5			74.4							175.5			
TOTALS CARRIED TO SUBSUMMARY							0.0	0.0	3.58	273.2	9050.1	9050.1	979.3	1346.5	245.3	1050.5	243.2	283.7	59.7	99.5	579.1	0.0	0.0	0.0	0.0

PAVEMENT QUANTITIES - US 6 AND CAMP ROAD 1

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0332 TOTAL 1088

MODEL: US 6-Camp 1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:53 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\RoadwayShees\116570_GC101.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		203	204	206	206	206	301	304	304	407	442	442	442	442	451	452	SPECIAL		
								EMBANKMENT	PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	AGGREGATE BASE (15.25")	NON-TRACKING TACK COAT (@0.09 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	GRASS PAVERS		
	FROM	TO		FT	FT	SF		CY	HOUR	TON	SY	SY	CY	CY	CY	GAL	CY	CY	CY	CY	SY	SY	SY		
	US 6																								
FULL DEPTH ASPH., CEMENT STAB.	1741+48.73	1744+80.00	LT/RT	331.3	46.2	15,311.1			0.85	51.4	1701.2	1701.2	283.5	283.5		306.2	70.9	82.7							
+ASPH. EDGE COURSE	1741+48.73	1744+80.00	LT/RT	331.3					0.03	3.3	110.4	110.4	4.1	10.2											
+ASPH. SUP	1741+48.73	1741+83.84	LT	54.1	6.5	349.3				1.2	38.8	38.8		6.5						1.6	2.7				
+ASPH. SUP EDGE COURSE	1741+48.73	1741+83.84	LT	54.1						0.5	18.0	18.0		1.0											
+ASPH. SUP	1742+14.24	1742+97.12	LT	101.9	8.1	828.9				2.8	92.1	92.1		15.4						3.8	6.4				
+ASPH. SUP EDGE COURSE	1742+14.24	1742+97.12	LT	101.9						1.0	34.0	34.0		1.9											
+ASPH. SUP	1743+17.66	1744+57.13	LT	158.5	8.8	1,401.8				4.7	155.8	155.8		26.0						6.5	10.8				
+ASPH. SUP EDGE COURSE	1743+17.66	1744+57.13	LT	158.5						1.6	52.8	52.8		2.9											
	ROUNDABOUT B																								
FULL DEPTH ASPH., CEMENT STAB.	200+00.00	204+57.70	LT/RT	457.7	31.0	14,167.5			0.79	47.5	1574.2	1574.2	262.4	262.4		283.3	65.6	76.5							
+C&G EDGE COURSE	200+00.00	204+57.70	RT	337.3	2.5	749.8			0.06	3.6	120.8	120.8		20.1											
+CURB TYPE 3B	200+00.00	204+57.70	LT	326.7	0.5	319.9			0.04	1.1	35.5	35.5		5.9											
+TRUCK APRON	200+00.00	204+57.70	LT	457.7		4,006.0			0.25	13.4	445.1	445.1		74.2								445.1			
+CURB TYPE 4A EDGE COURSE	200+00.00	204+57.70	LT	457.7		109.2			0.03	3.4	113.8	113.8		10.5											
+CURB TYPE 6 EDGE COURSE	203+86.29	204+06.09	RT	19.8	0.5	40.6			0.00	0.1	4.5	4.5		1.1											
TRAFFIC ISLAND	203+86.29	204+06.09	RT	19.8	8.6	170.8			0.02	1.0	33.1	33.1			9.7								33.1		
	CAMP ROAD																								
FULL DEPTH ASPH., CEMENT STAB.	1600+00.00	1600+89.75	LT/RT	89.8	32.3	2,901.2			0.16	9.7	322.4	322.4	53.7	53.7		58.0	13.4	15.7							
+ASPH. EDGE COURSE	1600+00.00	1600+89.75	LT/RT	89.8					0.01	0.9	29.9	29.9	1.1	2.8											
FULL DEPTH ASPH., CEMENT STAB.	1600+89.75	1600+94.44	LT/RT	4.7	30.7	144.0			0.01	0.5	16.0	16.0	2.7	2.7		2.9	0.7	0.8							
+ASPH. EDGE COURSE	1600+89.75	1600+94.44	LT	4.7					0.00	0.0	0.8	0.8	0.0	0.1											
+C&G EDGE COURSE	1600+89.75	1600+94.44	RT	4.7	2.5	12.0			0.00	0.1	1.9	1.9		0.3											
FULL DEPTH ASPH., CEMENT STAB.	1600+94.44	1601+90.78	LT/RT	96.3	30.8	2,971.9			0.17	10.0	330.2	330.2	55.0	55.0		59.4	13.8	16.1							
+C&G EDGE COURSE	1600+94.44	1601+90.78	LT/RT	96.3	2.5	424.0			0.03	2.1	68.5	68.5		9.6											
+CURB TYPE 6 EDGE COURSE	1601+13.09	1601+90.78	LT	326.7	0.5	97.2			0.02	0.3	10.8	10.8		1.8											
TRAFFIC ISLAND	1601+02.74	1601+90.78	LT/RT	88.0	13.3	1,166.8			0.06	3.9	129.6	129.6			54.9								129.6		
TOTALS CARRIED TO SUBSUMMARY								0.0	0.0	2.52	164.2	5440.3	5440.3	662.6	847.6	64.6	709.9	164.3	191.7	11.9	19.9	445.1	162.8	0.0	0.0	0.0

PAVEMENT QUANTITIES - US 6 AND CAMP ROAD 2

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0333 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: US 6-Camp 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:44:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GC101.dgn

PAVEMENT ESTIMATED QUANTITIES SHEET NO.	204 SUBGRADE COMPACTION SY	204 EXCAVATION OF SUBGRADE (14" DEEP) CY	204 GRANULAR MATERIAL, TYPE B CY	204 PROOF ROLLING HOUR	204 GEOGRID SY	206 CEMENT TON	206 CURING COAT SY	206 CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP SY	206 MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS LS	254 PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES) SY		301 ASPHALT CONCRETE BASE, PG64-22, (449) (6") CY	304 AGGREGATE BASE (4") CY	304 AGGREGATE BASE (DEPTH VARIES 4" MIN, 6" MAX) CY	304 AGGREGATE BASE (6") CY	304 AGGREGATE BASE (9.5") CY	304 AGGREGATE BASE (15.25") CY		407 NON-TRACKING TACK COAT (@0.06 GAL/SY) GAL	407 NON-TRACKING TACK COAT (@0.09 GAL/SY) GAL	442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN CY	442 ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN CY	442 ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN CY	442 ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN CY	451 8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN SY	452 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN SY
P.0335	1,242.2	625.3	625.3	6.2	1,451.9	323.3	10,708.5	10,708.5				1,547.1			1,954.8				1,159.9		380.5	440.6	50.1	83.5		
P.0336	1,807.4	702.9	702.9	3.9	1,807.4	182.4	6,042.7	6,042.7				328.7			1,134.7				483.4		80.0	92.2	177.6	295.9		
P.0337				3.7		226.0	7,486.5	7,486.5				928.0			1,240.7				716.1		231.2	269.4	35.5	59.2		
P.0338				3.6		215.4	7,134.6	7,134.6				540.7			1,116.4				548.7		135.2	158.1	110.4	183.9		
P.0339				2.8		169.6	5,619.2	5,619.2				727.9			911.5				553.8		181.2	211.1	22.8	38.0		
P.0340				0.6		34.2	1,134.3	1,134.3				173.5			186.6				124.1		43.2	50.3				
P.0341				2.6		156.9	5,196.0	5,196.0				734.2			842.5				522.1		181.6	210.9	1.1	1.9		
P.0342				3.3		198.1	6,562.3	6,562.3				638.8			1,076.4				481.7		159.7	186.3	15.1	25.2	1,043.1	
P.0343	151.7			1.2		71.7	2,375.8	2,375.8		14,583.1			17.9	1,953.8		15.0	913.7		1,750.0	1,312.5	607.6	708.9				2,057.7
TOTALS CARRIED TO GENERAL SUMMARY	3,201	1,328	1,328	28	3,259	1,578	52,260	52,260	LS	14,583		5,619	11,364						7,652		2,000	2,328	413	688	1,043	2,058

ERI-US 0006-CONNECTIVITY CORRIDOR

PAVEMENT SUBSUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0334 TOTAL 1088

MODEL: Sheet 10 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:02 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS003.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA	204	204	204	204	204	206	206	206	301	304	407	442	442	442	442		
							SUBGRADE COMPACTION	EXCAVATION OF SUBGRADE (14" DEEP)	GRANULAR MATERIAL, TYPE B	PROOF ROLLING	GEOGRID	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	NON-TRACKING TACK COAT (@0.06 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN		
	FROM	TO		FT	FT	SF	SY	CY	CY	HOUR	SY	TON	SY	SY	CY	CY	GAL	CY	CY	CY	CY		
	US 006 (WIDENING SECTION)																						
FULL DEPTH ASPH., EXC. SUB.	1744+80.00	1748+86.63	LT	406.6	2.0	826.2	91.8	35.7	35.7	0.046	91.8				15.3	15.3	11.02	3.8	4.5				
+ASPH. SAFETY EDGE COURSE	1744+80.00	1746+87.98	LT	208.0			34.7	13.5	13.5	0.017	34.7				1.3	3.2		0.10					
+C&G EDGE COURSE	1746+87.98	1748+86.63	LT	198.6	2.5	494.2	25.8	29.9	29.9	0.038	55.2					12.9							
ASPH. SUP	1744+80.00	1745+61.63	LT	81.6	10.0	816.8				0.045		2.7	90.8	90.8		15.1	5.45			3.78	6.30		
+ASPH. SUP EDGE COURSE	1744+80.00	1745+61.63	LT	81.6						0.014		0.8	27.2	27.2		1.5							
FULL DEPTH ASPH., CEMENT	1744+80.00	1755+82.29	RT	1,102.3	8.8	9,677.6				0.538		32.5	1,075.3	1,075.3	179.2	179.2	129.04	44.8	52.3				
+ASPH. SAFETY EDGE COURSE	1744+80.00	1749+98.68	RT	518.7						0.043		2.6	86.4	86.4	3.2	8.0		0.25					
+C&G EDGE COURSE	1749+98.68	1755+82.29	RT	583.6	2.5	1,457.8				0.113		6.8	226.8	226.8		37.8							
ASPH. SUP	1746+37.32	1748+86.63	LT	249.3	10.0	2,513.0				0.140		8.4	279.2	279.2		46.5	16.75			11.63	19.39		
+ASPH. SUP EDGE COURSE (2 SIDES)	1746+37.32	1748+86.63	LT	249.3						0.042		2.5	83.1	83.1		4.6							
FULL DEPTH ASPH., EXC. SUB.	1748+86.63	1759+02.14	LT	1,015.5	1.9	1,906.0	211.8	82.4	82.4	0.106	211.8				35.3	35.3	25.41	8.8	10.3				
+C&G EDGE COURSE	1748+86.63	1759+02.14	LT	1,015.5	2.5	2,536.5	131.6	153.5	153.5	0.197	282.1					65.8							
+ASPH. SUP	1748+86.63	1749+15.49	LT	28.9	10.0	262.7				0.015		0.9	29.2	29.2		4.9	1.75			1.22	2.03		
+ASPH. SUP EDGE COURSE	1748+86.63	1749+15.49	LT	28.9						0.002		0.1	4.8	4.8		0.3							
+ASPH. SUP	1749+45.39	1749+96.05	LT	50.7	10.0	465.0				0.026		1.6	51.7	51.7		8.6	3.10			2.15	3.59		
+ASPH. SUP EDGE COURSE	1749+45.39	1749+96.05	LT	50.7						0.004		0.3	8.4	8.4		0.5							
+ASPH. SUP	1750+71.73	1752+67.30	LT	195.6	10.0	1,956.6				0.109		6.6	217.4	217.4		36.2	13.04			9.06	15.10		
+ASPH. SUP EDGE COURSE	1750+71.73	1752+67.30	LT	195.6						0.016		1.0	32.6	32.6		1.8							
+ASPH. SUP	1753+24.64	1755+68.02	LT	243.4	10.0	2,413.3				0.134		8.1	268.1	268.1		44.7	16.09			11.17	18.62		
+ASPH. SUP EDGE COURSE	1753+24.64	1754+50.00	LT	125.4						0.010		0.6	20.9	20.9		1.2							
+CONCRETE BARRIER TYPE D	1754+11.76	1755+01.23	LT	95.0						0.025		1.5	49.3	49.3		4.7							
+ASPH. SUP EDGE COURSE	1754+75.00	1755+61.52	LT	86.5						0.007		0.44	14.42	14.4		0.8							
+ASPH. SUP	1755+92.44	1756+31.09	LT	38.6	10.0	341.2				0.019		1.1	37.9	37.9		6.3	2.27			1.58	2.63		
+ASPH. SUP EDGE COURSE	1755+92.44	1756+31.09	LT	38.6						0.003		0.2	6.4	6.4		0.4							
+ASPH. SUP	1756+66.51	1758+44.52	LT	178.0	10.0	1,751.0				0.097		5.9	194.6	194.6		32.4	11.67			8.11	13.51		
+ASPH. SUP EDGE COURSE	1756+66.51	1756+90.00	LT	23.5						0.002		0.1	3.9	3.9		0.2							
+CONCRETE BARRIER TYPE D	1756+76.77	1758+01.23	LT	130.0						0.012		0.73	24.07	24.1		6.4							
+ASPH. SUP EDGE COURSE	1757+75.00	1758+44.52	LT	69.5						0.006		0.35	11.59	11.6		0.6							
+ASPH. SUP	1758+69.06	1759+02.14	LT	33.1	10.0	303.4				0.017		1.0	33.7	33.7		5.6	2.02			1.40	2.34		
+ASPH. SUP EDGE COURSE	1758+69.06	1759+02.14	LT	33.1						0.003		0.2	5.5	5.5		0.3							
FULL DEPTH ASPH., CEMENT	1755+82.29	1795+52.08	RT	3,969.8	16.2	64,471.4				3.582		216.2	7,163.5	7,163.5	1193.9	1193.9	859.62	298.5	348.2				
+ASPH. SAFETY EDGE COURSE	1755+82.29	1795+52.08	RT	3,969.8						0.331		20.0	661.6	661.6	24.5	61.3		1.91					
FULL DEPTH ASPH., EXC. SUB.	1759+02.14	1772+92.04	LT	1,389.9	3.4	4,701.5	522.4	203.2	203.2	0.261	522.4				87.1	87.1	62.69	21.8	25.4				
+C&G EDGE COURSE	1759+02.14	1761+03.21	LT	201.1	2.5	496.2	26.1	30.1	30.1	0.039	55.9					13.0							
+ASPH. SAFETY EDGE COURSE	1761+03.21	1772+92.04	LT	1,188.8			198.1	77.1	77.1	0.099	198.1				7.3	18.3		0.57					
TOTALS CARRIED TO SUBSUMMARY							1,242.2	625.3	625.3	6.2	1,451.9	323.3	10,708.5	10,708.5	1,547.1	1,954.8	1,159.9	380.5	440.6	50.1	83.5		

ERI-US 0006-CONNECTIVITY CORRIDOR

PAVEMENT ESTIMATED QUANTITIES

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:03 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitnc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS003.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0335 | TOTAL 1088

PAVEMENT ESTIMATED QUANTITIES

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA	204	204	204	204	204	206	206	206	301	304	407	442	442	442	442		
							SUBGRADE COMPACTION	EXCAVATION OF SUBGRADE (14" DEEP)	GRANULAR MATERIAL, TYPE B	PROOF ROLLING	GEOGRID	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	NON-TRACKING TACK COAT (@0.06 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN		
	FROM	TO		FT	FT	SF	SY	CY	CY	HOUR	SY	TON	SY	SY	CY	CY	GAL	CY	CY	CY	CY		
	US 006 (WIDENING SECTION)																						
ASPH. SUP	1759+02.14	1760+50.19	LT	148.0	10.0	1,480.4				0.082		5.0	164.5	164.5		27.4	9.87			6.85	11.42		
+ASPH. SUP EDGE COURSE (2 SIDES)	1759+02.14	1760+50.19	LT	148.0						0.025		1.5	49.3	49.3		2.7							
ASPH. SUP	1760+61.22	1772+92.04	LT	1,230.8	10.0	12,193.3				0.677		40.9	1,354.8	1,354.8		225.8	81.29			56.45	94.08		
+ASPH. SUP EDGE COURSE (2 SIDES)	1760+61.22	1772+92.04	LT	1,230.8						0.205		12.4	410.3	410.3		22.8							
FULL DEPTH ASPH., EXC. SUB.	1772+92.04	1780+69.50	LT	777.5	5.0	3,879.0	431.0	167.6	167.6	0.215	431.0				71.8	71.8	51.72	18.0	21.0				
+ASPH. SUP	1772+92.04	1776+27.08	LT	335.0	10.0	3,311.3				0.184		11.1	367.9	367.9		61.3	22.08			15.33	25.55		
+ASPH. SUP EDGE COURSE	1772+92.04	1776+27.08	LT	335.0						0.028		1.7	55.8	55.8		6.2							
ASPH. SUP	1776+58.24	1779+50.88	LT	292.6	10.0	2,874.6				0.160		9.6	319.4	319.4		53.2	19.16			13.31	22.18		
+ASPH. SUP EDGE COURSE (2 SIDES)	1776+58.24	1779+50.88	LT	292.6						0.049		2.9	97.5	97.5		5.4							
ASPH. SUP	1779+63.38	1779+99.03	LT	35.6	10.0	339.9				0.019		1.1	37.8	37.8		6.3	2.27			1.57	2.62		
+ASPH. SUP EDGE COURSE (2 SIDES)	1779+63.38	1779+99.03	LT	35.6						0.006		0.4	11.9	11.9		0.7							
ASPH. SUP	1780+26.10	1780+69.50	LT	43.4	10.0	415.6				0.023		1.4	46.2	46.2		7.7	2.77			1.92	3.21		
+ASPH. SUP EDGE COURSE (2 SIDES)	1780+26.10	1780+69.50	LT	43.4						0.007		0.4	14.5	14.5		0.8							
FULL DEPTH ASPH., EXC. SUB.	1780+69.50	1788+74.03	LT	804.5	4.0	3,210.0	356.7	138.7	138.7	0.178	356.7				59.4	59.4	42.80	14.9	17.3				
+ASPH. SAFETY EDGE COURSE	1780+69.50	1788+74.03	LT	804.5			134.1	52.1	52.1	0.067	134.1				5.0	12.4		0.39					
ASPH. SUP	1780+69.50	1784+30.12	LT	360.6	10.0	3,632.2				0.202		12.2	403.6	403.6		67.3	24.21			16.82	28.03		
+ASPH. SUP EDGE COURSE (2 SIDES)	1780+69.50	1784+30.12	LT	360.6						0.060		3.6	120.2	120.2		6.7							
ASPH. SUP	1784+42.32	1788+85.55	LT	443.2	10.0	4,426.4				0.246		14.8	491.8	491.8		82.0	29.51			20.49	34.15		
+ASPH. SUP EDGE COURSE (2 SIDES)	1784+42.32	1788+85.55	LT	443.2						0.074		4.5	147.7	147.7		8.2							
FULL DEPTH ASPH., EXC. SUB.	1789+74.60	1791+72.58	LT	198.0	12.0	2,382.4	264.7	102.9	102.9	0.132	264.7				44.1	44.1	31.77	11.0	12.9				
+ASPH. SAFETY EDGE COURSE	1789+74.60	1791+42.58	LT	168.0			28.0	10.9	10.9	0.014	28.0				1.0	2.6		0.08					
ASPH. SUP	1789+66.77	1795+85.94	LT	619.2	10.0	6,121.1				0.340		20.5	680.1	680.1		113.4	40.81			28.34	47.23		
+ASPH. SUP EDGE COURSE (2 SIDES)	1789+76.77	1795+85.94	LT	609.2						0.102		6.1	203.1	203.1		11.3							
FULL DEPTH ASPH., EXC. SUB.	1791+72.58	1795+52.08	LT	379.5	4.6	1,747.5	194.2	75.5	75.5	0.097	194.2				32.4	32.4	23.30	8.1	9.4				
+ASPH. SAFETY EDGE COURSE	1791+42.58	1795+52.08	LT	409.5			68.3	26.5	26.5	0.034	68.3				2.5	7.6		0.20					
ASPH. SUP	1796+34.32	1800+03.53	LT	369.2	10.0	3,558.0				0.198		11.9	395.3	395.3		65.9	23.72			16.47	27.45		
+ASPH. SUP EDGE COURSE	1796+34.32	1800+03.53	LT	369.2						0.062		3.7	123.1	123.1		6.8							
+CONCRETE BARRIER TYPE D	1796+49.43	1798+58.55	LT	200.8						0.052		3.1	104.1	104.1									
FULL DEPTH ASPH., EXC. SUB.	1796+53.29	1800+03.70	RT	350.4	7.0	2,449.4	272.2	105.8	105.8	0.136	272.2				45.4	45.4	32.66	11.3	13.2				
+ASPH. SAFETY EDGE COURSE	1796+53.29	1800+03.70	RT	350.4			58.4	22.7	22.7	0.029	58.4				2.2	6.5		0.17					
FULL DEPTH ASPH., CEMENT	1796+53.29	1800+03.70	LT	350.4	9.7	3,411.1				0.190		11.4	379.0	379.0	63.2	63.2	45.48	15.8	18.4				
+ASPH. SAFETY EDGE COURSE	1796+53.29	1799+24.96	LT	271.7						0.023		1.4	45.3	45.3	1.7	4.2		0.13					
+CURB TYPE 6 EDGE COURSE	1799+24.96	1799+75.00	LT	50.0	0.5	25.0				0.004		0.3	8.3	8.3		1.4							
+C&G EDGE COURSE	1799+75.00	1800+03.70	LT	28.7	2.5	71.3				0.006		0.3	11.1	11.1		1.9							
TOTALS CARRIED TO SUBSUMMARY							1,807.4	702.9	702.9	3.9	1,807.4	182.4	6,042.7	6,042.7	328.7	1,134.7	483.4	80.0	92.2	177.6	295.9		

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0336 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:04 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gsfllinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS003.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		204	206	206	206	301	304	407	442	442	442	442					
								PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	NON-TRACKING TACK COAT (@0.06 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN					
	FROM	TO		FT	FT	SF		HOUR	TON	SY	SY	CY	CY	GAL	CY	CY	CY	CY					
	US 006 (FULL DEPTH SECTION)																						
FULL DEPTH ASPH., CEMENT	1800+03.70	1807+95.24	LT	791.5	27.0	21,395.1		1.189	71.8	2,377.2	2,377.2	396.2	396.2	285.27	99.1	115.6							
+C&G EDGE COURSE	1800+03.70	1802+97.55	LT	293.8	2.5	735.1		0.041	3.5	114.3	114.3		19.0										
ASPH. SUP	1800+03.70	1802+97.55	LT	293.8	10.0	2,931.6		0.163	9.8	325.7	325.7		54.3	19.54			13.57	22.62					
+ASPH. SUP EDGE COURSE	1800+03.70	1802+97.55	LT	293.8				0.024	1.5	49.0	49.0		2.7										
+C&G EDGE COURSE	1802+97.55	1807+95.24	LT	497.7	2.5	1,233.8		0.096	5.8	192.4	192.4		32.3										
FULL DEPTH ASPH., CEMENT	1800+03.70	1807+95.24	RT	791.5	21.4	16,932.8		0.941	56.8	1,881.4	1,881.4	313.6	313.6	225.77	78.4	91.5							
+ASPH. SAFETY EDGE COURSE	1800+03.70	1801+57.12	RT	153.4				0.013	0.8	25.6	25.6	0.9	2.4		0.07								
+CURB TYPE 6 EDGE COURSE	1801+57.12	1802+07.58	RT	50.5	0.5	25.2		0.004	0.3	8.4	8.4		1.4										
+C&G EDGE COURSE	1802+07.58	1807+95.24	RT	587.7	2.5	1,437.8		0.113	6.8	225.1	225.1		38.1										
ASPH. SUP	1802+97.55	1803+58.21	LT	60.7	10.0	609.7		0.034	2.0	67.7	67.7		11.3	4.06			2.82	4.70					
+ASPH. SUP EDGE COURSE (2 SIDES)	1802+97.55	1803+58.21	LT	60.7				0.010	0.6	20.2	20.2		1.1										
ASPH. SUP	1803+89.56	1805+14.88	LT	125.3	10.0	1,234.3		0.069	4.1	137.1	137.1		22.9	8.23			5.71	9.52					
+ASPH. SUP EDGE COURSE (2 SIDES)	1803+89.56	1805+14.88	LT	125.3				0.021	1.3	41.8	41.8		2.3										
ASPH. SUP	1805+51.49	1805+98.41	LT	46.9	10.0	432.9		0.024	1.5	48.1	48.1		8.0	2.89			2.00	3.34					
+ASPH. SUP EDGE COURSE (2 SIDES)	1805+51.49	1805+98.41	LT	46.9				0.008	0.5	15.6	15.6		0.9										
ASPH. SUP	1806+20.06	1806+52.15	LT	32.1	10.0	294.2		0.016	1.0	32.7	32.7		5.4	1.96			1.36	2.27					
+ASPH. SUP EDGE COURSE (2 SIDES)	1806+20.06	1806+52.15	LT	32.1				0.005	0.3	10.7	10.7		0.6										
ASPH. SUP	1806+82.82	161+35.28	LT	214.9	10.0	2,166.4		0.120	7.3	240.7	240.7		40.1	14.44			10.03	16.72					
+ASPH. SUP EDGE COURSE (2 SIDES)	1806+82.82	161+35.28	LT	214.9				0.036	2.2	71.6	71.6		4.0										
FULL DEPTH ASPH., CEMENT	1809+63.71	1817+59.76	LT	796.1	8.4	6,657.3		0.370	22.3	739.7	739.7	123.3	123.3	88.76	30.8	36.0							
+C&G EDGE COURSE	1809+63.71	1811+20.93	LT	157.2	2.5	342.0		0.028	1.7	55.5	55.5		10.2										
+ASPH. SAFETY EDGE COURSE	1812+04.95	1817+59.76	LT	554.8				0.046	2.8	92.5	92.5	3.4	8.6		0.27								
FULL DEPTH ASPH., CEMENT	1809+63.71	1817+59.76	RT	796.1	6.1	4,888.2		0.272	16.4	543.1	543.1	90.5	90.5	65.18	22.6	26.4							
+C&G EDGE COURSE	1809+63.71	1817+59.76	RT	796.1	2.5	736.0		0.085	5.1	170.2	170.2		51.6										
TOTALS CARRIED TO SUBSUMMARY								3.7	226.0	7,486.5	7,486.5	928.0	1,240.7	716.1	231.2	269.4	35.5	59.2					

PAVEMENT ESTIMATED QUANTITIES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0337 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:04 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfdinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Eri\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS003.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		204	206	206	206	301	304	407	442	442	442	442					
								PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	NON-TRACKING TACK COAT (@0.06 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN					
	FROM	TO		FT	FT	SF		HOUR	TON	SY	SY	CY	CY	GAL	CY	CY	CY	CY					
	RYE BEACH																						
ASPH. SUP	121+84.95	132+65.51	RT	1,080.6	10.0	10,824.2		0.601	36.3	1,202.7	1,202.7		200.4	72.16			50.11	83.52					
+ASPH. SUP EDGE COURSE (2 SIDES)	121+84.95	132+65.51	RT	1,080.6				0.180	10.9	360.2	360.2		20.0										
ASPH. SUP	133+10.94	135+85.72	RT	274.8	10.0	2,752.2		0.153	9.2	305.8	305.8		51.0	18.35			12.74	21.24					
+ASPH. SUP EDGE COURSE (2 SIDES)	133+10.94	135+85.72	RT	274.8				0.046	2.8	91.6	91.6		5.1										
ASPH. SUP	137+13.18	137+74.29	RT	61.1	10.0	620.0		0.034	2.1	68.9	68.9		11.5	4.13			2.87	4.78					
+ASPH. SUP EDGE COURSE (2 SIDES)	137+13.18	137+74.29	RT	61.1				0.010	0.6	20.4	20.4		1.1										
ASPH. SUP	138+07.14	139+08.15	RT	101.0	10.0	1,009.2		0.056	3.4	112.1	112.1		18.7	6.73			4.67	7.79					
+ASPH. SUP EDGE COURSE (2 SIDES)	138+07.14	139+08.15	RT	101.0				0.017	1.0	33.7	33.7		1.9										
ASPH. SUP	139+78.03	143+79.39	RT	401.4	10.0	3,957.2		0.220	13.3	439.7	439.7		73.3	26.38			18.32	30.53					
+ASPH. SUP EDGE COURSE (2 SIDES)	139+78.03	143+79.39	RT	401.4				0.067	4.0	133.8	133.8		7.4										
FULL DEPTH ASPH., CEMENT	139+90.00	143+57.87	LT	367.9	17.8	6,544.0		0.364	21.9	727.1	727.1	121.2	121.2	87.25	30.3	35.3							
+C&G EDGE COURSE	139+90.00	143+57.87	LT	367.9	2.5	940.7		0.073	4.4	145.4	145.4		23.8										
FULL DEPTH ASPH., CEMENT	139+90.00	143+57.87	RT	367.9	29.0	10,657.2		0.592	35.7	1,184.1	1,184.1	197.4	197.4	142.10	49.3	57.6							
+C&G EDGE COURSE	139+90.00	143+57.87	RT	367.9	2.5	884.2		0.070	4.2	139.1	139.1		23.8										
ASPH. SUP	144+53.79	146+38.46	RT	219.2	10.0	2,251.3		0.125	7.6	250.1	250.1		41.7	15.01			10.42	17.37					
+ASPH. SUP EDGE COURSE (2 SIDES)	144+53.79	146+38.46	RT	219.2				0.037	2.2	73.1	73.1		4.1										
FULL DEPTH ASPH., CEMENT	145+08.10	146+60.20	LT	152.1	20.0	3,046.6		0.169	10.2	338.5	338.5	56.4	56.4	40.62	14.1	16.5							
+C&G EDGE COURSE	145+08.10	145+70.60	LT	62.5	2.5	137.2		0.011	0.7	22.2	22.2		4.1										
+CURB TYPE 6 EDGE COURSE	145+70.60	146+67.57	LT	97.0	0.5	49.0		0.008	0.5	16.2	16.2		2.7										
FULL DEPTH ASPH., CEMENT	145+08.10	146+60.20	RT	152.1	17.8	2,706.8		0.150	9.1	300.8	300.8	50.1	50.1	36.09	12.5	14.6							
+C&G EDGE COURSE	145+08.10	145+71.95	RT	63.9	2.5	170.4		0.013	0.8	26.0	26.0		4.1										
+CURB TYPE 6 EDGE COURSE	145+71.95	146+38.46	RT	66.5	0.5	32.6		0.006	0.3	11.0	11.0		1.8										
+CONCRETE BARRIER TYPE D	146+38.46	146+53.35	RT	14.9				0.001	0.1	2.8	2.8		0.5	0.2		0.1							
+ASPH. SUP	146+38.46	146+52.76	RT	14.3	9.8	140.3		0.008	0.5	15.6	15.6		2.6	0.94			0.65	1.08					
+ASPH. SUP EDGE COURSE	146+38.46	146+52.76	RT	14.3				0.001	0.1	2.4	2.4		0.3										
FULL DEPTH ASPH., CEMENT	150+00.57	151+68.97	RT	168.4	18.6	3,132.3		0.174	10.5	348.0	348.0	58.0	58.0	41.76	14.5	16.9							
+CONCRETE BARRIER TYPE D	150+00.40	150+30.00	RT	29.6				0.003	0.2	5.5	5.5		15.3	0.3		0.3							
+ASPH. SUP	149+95.78	150+30.00	RT	34.2	11.2	383.6		0.021	1.3	42.6	42.6		7.1	2.56			1.78	2.96					
+ASPH. SUP EDGE COURSE	149+95.78	150+30.00	RT	34.2				0.003	0.2	5.7	5.7		0.6										
+CURB TYPE 6 EDGE COURSE	150+30.00	150+79.00	RT	49.0	0.5	25.0		0.004	0.2	8.2	8.2		1.4										
+C&G EDGE COURSE	150+79.00	151+68.97	RT	90.0	2.5	204.6		0.016	1.0	32.7	32.7		5.8										
FULL DEPTH ASPH., CEMENT	150+07.25	151+68.97	LT	161.7	19.2	3,111.8		0.173	10.4	345.8	345.8	57.6	57.6	41.49	14.4	16.8							
+CURB TYPE 6 EDGE COURSE	150+14.76	151+15.15	LT	100.4	0.5	49.6		0.008	0.5	16.7	16.7		2.8										
+C&G EDGE COURSE	151+15.15	151+68.97	LT	53.8	2.5	145.2		0.011	0.7	22.1	22.1		3.5										
ASPH. SUP	150+30.00	152+17.81	RT	219.2	10.0	1,899.1		0.106	6.4	211.0	211.0		35.2	12.66			8.79	14.65					
+ASPH. SUP EDGE COURSE (2 SIDES)	150+30.00	152+17.81	RT	219.2				0.037	2.2	73.1	73.1		4.1										
TOTALS CARRIED TO SUBSUMMARY								3.6	215.4	7134.6	7134.6	540.7	1116.4	548.7	135.2	158.1	110.4	183.9					

PAVEMENT ESTIMATED QUANTITES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0338 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:05 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS003.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		204	206	206	206	301	304	407	442	442	442	442					
								PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	NON-TRACKING TACK COAT (@0.06 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN					
	FROM	TO		FT	FT	SF		HOUR	TON	SY	SY	CY	CY	GAL	CY	CY	CY	CY					
	RYE BEACH																						
FULL DEPTH ASPH., CEMENT	153+19.29	159+32.18	RT	612.9	26.8	16,404.6		0.911	55.0	1,822.7	1,822.7	303.8	303.8	218.73	75.9	88.6							
+C&G EDGE COURSE	153+19.29	159+32.18	RT	612.9	2.5	1,505.2		0.118	7.1	235.3	235.3		39.7										
FULL DEPTH ASPH., CEMENT	153+19.29	159+32.18	LT	612.9	20.6	12,636.3		0.702	42.4	1,404.0	1,404.0	234.0	234.0	168.48	58.5	68.3							
+C&G EDGE COURSE	153+19.29	154+19.54	LT	100.3	2.5	220.2		0.018	1.1	35.6	35.6		6.5										
+ASPH. SAFETY EDGE COURSE	154+19.54	158+35.09	LT	415.5				0.035	2.1	69.3	69.3	2.6	6.4		0.20								
+C&G EDGE COURSE	158+35.09	159+32.18	LT	97.1	2.5	246.5		0.019	1.2	38.2	38.2		6.3										
ASPH. SUP	153+45.91	157+95.37	RT	449.5	10.0	4,535.1		0.252	15.2	503.9	503.9		84.0	30.23			21.00	34.99					
+ASPH. SUP EDGE COURSE (2 SIDES)	153+45.91	157+95.37	RT	449.5				0.075	4.5	149.8	149.8		8.3										
ASPH. SUP	158+24.34	158+61.30	RT	37.0	10.0	385.9		0.021	1.3	42.9	42.9		7.1	2.57			1.79	2.98					
+ASPH. SUP EDGE COURSE	158+24.34	158+61.30	RT	37.0				0.006	0.4	12.3	12.3		0.7										
FULL DEPTH ASPH., CEMENT	161+06.56	164+35.00	RT	328.4	16.3	5,362.2		0.298	18.0	595.8	595.8	99.3	99.3	71.50	24.8	29.0							
+C&G EDGE COURSE	161+06.56	162+76.34	RT	169.8	2.5	395.3		0.031	1.9	62.8	62.8		11.0										
+ASPH. SAFETY EDGE COURSE	162+76.34	164+35.00	RT	158.7				0.013	0.8	26.4	26.4	1.0	2.4		0.08								
FULL DEPTH ASPH., CEMENT	161+06.56	164+35.00	LT	328.4	14.2	4,672.0		0.260	15.7	519.1	519.1	86.5	86.5	62.29	21.6	25.2							
+C&G EDGE COURSE	161+06.56	163+14.69	LT	208.1	2.5	520.0		0.040	2.4	80.9	80.9		13.5										
+ASPH. SAFETY EDGE COURSE	163+14.69	164+35.00	LT	120.3				0.010	0.6	20.1	20.1	0.7	1.9		0.06								
TOTALS CARRIED TO SUBSUMMARY								2.8	169.6	5619.2	5619.2	727.9	911.5	553.8	181.2	211.1	22.8	38.0					

ERI-US 0006-CONNECTIVITY CORRIDOR

PAVEMENT ESTIMATED QUANTITIES

MODEL: Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:06 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfitinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS003.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0339 TOTAL 1088

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		204	206	206	206	301	304	407	442	442							
								PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	NON-TRACKING TACK COAT (@0.06 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN						
	FROM	TO		FT	FT	SF		HOUR	TON	SY	SY	CY	CY	GAL	CY	CY							
	TRACHT MEADOWS DR.																						
FULL DEPTH ASPH., CEMENT	5+22.36	5+76.34	LT/RT	54.0	34.0	1,836.0		0.102	6.16	204.00	204.00	34.00	34.00	24.48	8.50	9.92							
+ASPH. SAFETY EDGE COURSE	5+22.36	5+26.66	RT	4.3				0.000	0.02	0.72	0.72	0.03	0.07		0.002								
+ASPH. SAFETY EDGE COURSE	5+22.36	5+35.45	LT	13.1				0.001	0.07	2.18	2.18	0.08	0.20		0.006								
+C&G EDGE COURSE	5+26.66	5+76.34	RT	49.7	2.5	133.7		0.010	0.62	20.38	20.38		3.22										
+C&G EDGE COURSE	5+35.45	5+76.34	LT	40.9	2.5	109.2		0.008	0.50	16.68	16.68		2.65										
	MARTHA DR.																						
FULL DEPTH ASPH., CEMENT	6+25.03	6+60.59	LT/RT	35.6	29.7	1,055.2		0.059	3.54	117.25	117.25	19.54	19.54	14.07	4.89	5.70							
+ASPH. SAFETY EDGE COURSE	6+13.74	6+60.59	RT	46.9				0.004	0.24	7.81	7.81	0.29	0.72		0.023								
+ASPH. SAFETY EDGE COURSE	6+41.01	6+60.59	LT	19.6				0.002	0.10	3.26	3.26	0.12	0.30		0.009								
	ELIZABETH DR.																						
FULL DEPTH ASPH., CEMENT	7+20.50	7+47.55	LT/RT	27.1	22.7	613.0		0.034	2.06	68.11	68.11	11.35	11.35	8.17	2.84	3.31							
+ASPH. SAFETY EDGE COURSE	7+20.50	7+47.55	LT	27.1				0.002	0.14	4.51	4.51	0.17	0.42		0.013								
+ASPH. SAFETY EDGE COURSE	7+20.50	7+47.55	RT	27.1				0.002	0.14	4.51	4.51	0.17	0.42		0.013								
	SAWMILL CREEK DR.																						
FULL DEPTH ASPH., CEMENT	8+18.25	8+86.33	LT/RT	68.1	63.4	4,318.8		0.240	14.49	479.87	479.87	79.98	79.98	57.58	19.99	23.33							
+CURB TYPE 6 EDGE COURSE	8+26.24	8+78.52	RT	52.3	0.5	31.2		0.005	0.28	9.28	9.28		1.55										
+CURB TYPE 6 EDGE COURSE	8+30.93	8+84.34	LT	53.4	0.5	34.0		0.005	0.29	9.71	9.71		1.62										
+CURB TYPE 6 EDGE COURSE CENTER	8+74.16	8+86.33	LT/RT	31.4	0.5	16.1		0.003	0.16	5.28	5.28		0.88										
+ASPH. SAFETY EDGE COURSE	8+78.52	8+85.52	RT	7.0				0.001	0.04	1.17	1.17	0.04	0.11		0.003								
+ASPH. SAFETY EDGE COURSE	8+84.34	8+86.33	LT	2.0				0.000	0.01	0.33	0.33	0.01	0.03		0.001								
	ATWOOD PL.																						
FULL DEPTH ASPH., CEMENT	9+20.95	9+64.85	LT/RT	43.9	33.9	1,488.0		0.083	4.99	165.33	165.33	27.55	27.55	19.84	6.89	8.04							
+CURB TYPE 6 EDGE COURSE	9+11.91	9+64.85	LT	52.9	0.5	32.6		0.005	0.29	9.51	9.51		1.58										
+ASPH. SAFETY EDGE COURSE	9+38.38	9+64.85	RT	26.5				0.002	0.13	4.41	4.41	0.16	0.41		0.013								
TOTALS CARRIED TO SUBSUMMARY								0.6	34.2	1134.3	1134.3	173.5	186.6	124.1	43.2	50.3							

PAVEMENT ESTIMATED QUANTITIES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0340 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 6 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:07 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gdtinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS003.dgn

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		204	206	206	206	301	304	407	442	442	442	442					
								PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	NON-TRACKING TACK COAT (@0.06 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN					
	FROM	TO		FT	FT	SF		HOUR	TON	SY	SY	CY	CY	GAL	CY	CY	CY	CY					
		RAMP C																					
FULL DEPTH ASPH., CEMENT	740+00.00	744+20.10	RT/LT	420.1	21.2	8,925.1		0.496	29.9	991.7	991.7	165.3	165.3	119.00	41.3	48.2							
+C&G EDGE COURSE	740+00.00	741+65.08	RT	165.1	2.5	376.3		0.030	1.8	60.2	60.2		10.7										
+C&G EDGE COURSE	740+00.00	741+65.13	LT	165.1	2.5	422.7		0.033	2.0	65.3	65.3		10.7										
+CURB TYPE 6 EDGE COURSE	741+65.08	741+75.13	RT	10.1	0.5	5.1		0.001	0.1	1.7	1.7		0.3										
+CURB TYPE 6 EDGE COURSE	741+65.13	741+75.13	LT	10.0	0.5	5.1		0.001	0.1	1.7	1.7		0.3										
+ASPH. SAFETY EDGE COURSE	741+75.13	744+20.10	RT	245.0				0.020	1.2	40.8	40.8	1.5	3.8		0.12								
+ASPH. SAFETY EDGE COURSE	741+75.13	744+20.10	LT	245.0				0.020	1.2	40.8	40.8	1.5	3.8		0.12								
		RAMP D																					
FULL DEPTH ASPH., CEMENT	788+00.00	792+15.58	RT/LT	415.6	21.8	9,049.8		0.503	30.4	1,005.5	1,005.5	167.6	167.6	120.66	41.9	48.9							
+ASPH. SAFETY EDGE COURSE	788+00.00	790+00.00	RT	200.0				0.017	1.0	33.3	33.3	1.2	3.1		0.10								
+ASPH. SAFETY EDGE COURSE	788+00.00	790+00.00	LT	200.0				0.017	1.0	33.3	33.3	1.2	3.1		0.10								
+CURB TYPE 6 EDGE COURSE	790+00.00	790+43.30	RT	43.3	0.5	23.7		0.004	0.2	7.4	7.4		1.2										
+CURB TYPE 6 EDGE COURSE	790+00.00	790+43.30	LT	43.3	0.5	21.4		0.004	0.2	7.2	7.2		1.2										
+C&G EDGE COURSE	790+43.30	792+15.58	RT	172.3	2.5	427.6		0.033	2.0	66.7	66.7		11.2										
+C&G EDGE COURSE	790+43.30	792+15.58	LT	172.3	2.5	436.5		0.034	2.0	67.6	67.6		11.2										
		RAMP A																					
FULL DEPTH ASPH., CEMENT	864+00.00	868+01.97	RT	402.0	22.7	9,113.6		0.506	30.6	1,012.6	1,012.6	168.8	168.8	121.52	42.2	49.2							
+ASPH. SAFETY EDGE COURSE	864+00.00	866+86.95	RT	286.9				0.024	1.4	47.8	47.8	1.8	4.4		0.14								
+ASPH. SAFETY EDGE COURSE	864+00.00	866+86.95	LT	286.9				0.024	1.4	47.8	47.8	1.8	4.4		0.14								
+C&G EDGE COURSE	866+86.95	868+01.97	RT	115.0	2.5	296.8		0.023	1.4	45.8	45.8		7.5										
+C&G EDGE COURSE	866+86.95	868+01.97	LT	115.0	2.5	274.1		0.022	1.3	43.2	43.2		7.5										
		RAMP B																					
FULL DEPTH ASPH., CEMENT	810+00.00	813+70.02	RT	370.0	32.3	11,948.9		0.664	40.1	1,327.7	1,327.7	221.3	221.3	159.32	55.3	64.5							
+ASPH. SUP	810+00.00	810+32.19	LT	32.2	10.0	242.1		0.013	0.8	26.9	26.9		4.5	1.61			1.1	1.9					
+ASPH. SUP EDGE COURSE (2 SIDES)	810+00.00	810+32.19	LT	32.2				0.005	0.3	10.7	10.7		0.6										
+C&G EDGE COURSE	810+00.00	811+88.99	RT	189.0	2.5	481.6		0.037	2.2	74.5	74.5		12.2										
+C&G EDGE COURSE	810+00.00	811+92.51	LT	192.5	2.5	490.3		0.038	2.3	75.9	75.9		12.5										
+ASPH. SAFETY EDGE COURSE	811+88.99	813+70.02	RT	181.0				0.015	0.9	30.2	30.2	1.1	2.8		0.09								
+ASPH. SAFETY EDGE COURSE	811+92.51	813+70.02	LT	177.5				0.015	0.9	29.6	29.6	1.1	2.7		0.09								
TOTALS CARRIED TO SUBSUMMARY								2.6	156.9	5196.0	5196.0	734.2	842.5	522.1	181.6	210.9	1.1	1.9					

PAVEMENT ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 7 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:08 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfdinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GS003.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0341 TOTAL 1088

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		204	206	206	206	301	304	407	442	442	442	442	451				
								PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	ASPHALT CONCRETE BASE, PG64-22, (449) (6")	AGGREGATE BASE (6")	NON-TRACKING TACK COAT (@0.06 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN				
	FROM	TO		FT	FT	SF		HOUR	TON	SY	SY	CY	CY	GAL	CY	CY	CY	CY	SY				
	RAB C																						
FULL DEPTH ASPH., CEMENT	20+00.00	25+31.09	RT/LT	531.1	27.6	14,675.2		0.815	49.2	1,630.6	1,630.6	271.8	271.8	195.67	67.9	79.3							
+C&G, TYPE 3-B, APP	20+00.00	25+31.09	LT	531.1	1.0	380.1		0.021	1.3	42.2	42.2		7.0										
+TRUCK APRON	20+00.00	25+31.09	LT	531.1	8.6	4,562		0.253	15.3	506.9	506.9		84.5						506.91				
+CURB TYPE 4-A	20+00.00	25+31.09	LT	531.1	0.5	143.7		0.037	2.3	75.0	75.0		12.5										
+C&G EDGE COURSE	20+00.00	20+38.26	RT	38.3	2.5	122.9		0.009	0.5	17.9	17.9		2.5										
+C&G EDGE COURSE	21+19.09	21+53.95	RT	34.9	2.5	110.8		0.008	0.5	16.2	16.2		2.3										
+C&G EDGE COURSE	22+38.72	22+94.93	RT	56.2	2.5	169.0		0.013	0.8	25.0	25.0		3.6										
+ASPH. SUP	540+25.43	541+70.95	RT	145.5	10.0	1,316.1		0.073	4.4	146.2	146.2		24.4	8.77			6.1	10.2					
+ASPH. SUP EDGE COURSE (2 SIDES)	540+25.43	541+70.95	RT	145.5				0.024	1.5	48.5	48.5		2.7										
+C&G EDGE COURSE	23+67.47	24+18.59	RT	51.1	2.5	153.7		0.011	0.7	22.8	22.8		3.3										
+ASPH. SUP	572+11.43	573+08.22	RT	96.8	10.0	829.5		0.046	2.8	92.2	92.2		15.4	5.53			3.8	6.4					
+ASPH. SUP EDGE COURSE (2 SIDES)	572+11.43	573+08.22	RT	96.8				0.016	1.0	32.3	32.3		1.8										
+C&G EDGE COURSE	24+72.30	25+31.09	RT	58.8	2.5	123.2		0.010	0.6	20.2	20.2		3.8										
	RAB D																						
FULL DEPTH ASPH., CEMENT	0+00.00	4+71.24	RT/LT	471.2	20.4	9,617.3		0.534	32.3	1,068.6	1,068.6	178.1	178.1	128.23	44.5	51.9							
+C&G, TYPE 3-B, APP	0+00.00	4+71.24	LT	471.2	1.0	355.0		0.020	1.2	39.4	39.4		6.6										
+TRUCK APRON	0+00.00	4+71.24	LT	471.2	10.2	4,825		0.268	16.2	536.2	536.2		89.4						536.17				
+CURB TYPE 4-A	0+00.00	4+71.24	LT	471.2	0.5	124.9		0.033	2.0	66.2	66.2		11.0										
+C&G EDGE COURSE	0+39.56	1+30.90	RT	91.3	2.5	193.0		0.016	1.0	31.6	31.6		5.9										
+C&G EDGE COURSE	1+52.50	2+22.52	RT	70.0	2.5	197.4		0.015	0.9	29.7	29.7		4.5										
+C&G EDGE COURSE	3+06.41	3+46.18	RT	39.8	2.5	129.6		0.009	0.6	18.8	18.8		2.6										
+C&G EDGE COURSE	3+65.84	4+62.04	RT	96.2	2.5	254.1		0.019	1.2	38.9	38.9		6.2										
	RAB E																						
FULL DEPTH ASPH., CEMENT	10+00.00	14+71.24	RT/LT	471.2	21.7	10,204.5		0.567	34.2	1,133.8	1,133.8	189.0	189.0	136.06	47.2	55.1							
+C&G, TYPE 3-B, APP	10+00.00	14+71.24	LT	471.2	1.0	355.0		0.020	1.2	39.4	39.4		6.6										
+TRUCK APRON	10+00.00	14+71.24	LT	471.2	10.2	4,825		0.268	16.2	536.2	536.2		89.4										
+CURB TYPE 4-A	10+00.00	14+71.24	LT	471.2	0.5	124.9		0.033	2.0	66.2	66.2		11.0										
+C&G EDGE COURSE	10+07.97	10+97.75	RT	89.8	2.5	237.8		0.018	1.1	36.4	36.4		5.8										
+C&G EDGE COURSE	11+67.54	12+45.53	RT	78.0	2.5	211.4		0.016	1.0	32.2	32.2		5.1										
+C&G EDGE COURSE	12+80.42	13+31.18	RT	50.8	2.5	178.1		0.013	0.8	25.4	25.4		3.3										
+ASPH. SUP	840+50.00	841+67.95	LT	117.9	10.0	1,120.0		0.062	3.8	124.4	124.4		20.7	7.47			5.2	8.6					
+ASPH. SUP EDGE COURSE (2 SIDES)	840+50.00	841+67.95	LT	117.9				0.020	1.2	39.3	39.3		2.2										
+C&G EDGE COURSE	14+06.13	14+59.57	RT	53.4	2.5	157.4		0.012	0.7	23.4	23.4		3.5										

PAVEMENT ESTIMATED QUANTITIES

PAV'T AREA	STATION RANGE		SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	CADD GENERATED AREA		204	204	206	206	206	254	304	304	304	304	407	407	442	442	452	
								SUBGRADE COMPACTION	PROOF ROLLING	CEMENT	CURING COAT	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES)	AGGREGATE BASE (4")	AGGREGATE BASE (DEPTH VARIES 4" MIN, 6" MAX)	AGGREGATE BASE (9.5")	AGGREGATE BASE (15.25")	NON-TRACKING TACK COAT (@0.06 GAL/SY)	NON-TRACKING TACK COAT (@0.09 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	
	FROM	TO		FT	FT	SF		SY	HOUR	TON	SY	SY	SY	CY	CY	CY	CY	GAL	GAL	CY	CY	SY	
	US 006 (WIDENING SECTION)																						
RESURFACING (4" 304)	1744+80.00	1771+90.00	LT/RT	2,710.0	25.7	69,584.3							7,731.6		859.1			927.79	695.84	322.15	375.84		
RESURFACING (6" 304)	1771+90.00	1774+10.00	LT/RT	220.0	18.1	3,979.5							442.2		73.7			53.06	39.80	18.42	21.49		
RESURFACING (4" 304)	1774+10.00	1778+00.00	LT/RT	390.0	17.0	6,630.0							736.7		122.8			88.40	66.30	30.69	35.81		
RESURFACING (6" 304)	1778+00.00	1780+60.00	LT/RT	260.0	17.3	4,503.2							500.4		83.4			60.04	45.03	20.85	24.32		
RESURFACING (4" 304)	1780+60.00	1795+52.08	LT/RT	1,492.1	26.1	38,912.5							4,323.6		720.6			518.83	389.12	180.15	210.18		
RESURFACING (4" 304)	1796+53.29	1800+03.70	LT/RT	350.4	21.8	7,638.2							848.7		94.3			101.84	76.38	35.36	41.26		
	US 006 (FULL DEPTH SECTION)																						
TRAFFIC ISLAND	1806+31.85	1807+92.73	LT/RT	160.9	9.1	1,467.9			0.082	4.9	163.1	163.1					69.1					163.10	
+TYPE 6 CURB	1806+31.85	1807+92.73	LT/RT			182.8			0.010	0.6	20.3	20.3					2.0						
TRAFFIC ISLAND	1809+66.25	1809+82.99	LT/RT	16.7	26.4	442.6			0.025	1.5	49.2	49.2					20.8					49.18	
+TYPE 6 CURB	1809+66.25	1809+82.99	LT/RT			45.2			0.003	0.2	5.0	5.0					0.5						
+CURB RAMP	1809+83.51	1809+94.01	LT/RT	10.5	10.0	172.7			0.010	0.6	19.2	19.2				4.9						19.19	
TRAFFIC ISLAND	1809+94.54	1811+22.24	LT/RT			560.0			0.031	1.9	62.2	62.2					26.4						
+TYPE 6 CURB	1809+94.54	1811+22.24	LT/RT			135.3			0.008	0.5	15.0	15.0					1.5						
CONCRETE WALK	1809+96.98	1811+89.97	RT	193.0	4.6	893.6		99.3						11.8									
CONCRETE WALK	1811+20.75	1811+35.99	LT	15.2	5.0	229.4		25.5						2.9									
CONCRETE WALK	1811+81.62	1811+89.97	RT	8.4	5.0	42.9		4.8						0.6									
	RYE BEACH																						
CONCRETE WALK	121+62.98	121+96.67	LT	33.7	5.0	168.5		18.7						2.2									
CONCRETE WALK	121+91.80	121+96.80	RT	5.0	5.0	31.0		3.4						0.4									
TRAFFIC ISLAND	141+71.90	143+55.42	LT/RT	183.5	14.9	2,741.0			0.152	9.2	304.6	304.6					129.0					304.56	
+TYPE 6 CURB	141+71.90	143+55.42	LT/RT			212.2			0.012	0.7	23.6	23.6					2.3						
TRAFFIC ISLAND	145+10.61	146+57.30	LT/RT	146.7	7.4	1,087.6			0.060	3.6	120.8	120.8					51.2					120.85	
+TYPE 6 CURB	145+10.61	146+57.30	LT/RT			169.0			0.009	0.6	18.8	18.8					1.8						
TRAFFIC ISLAND	150+17.35	151+66.41	LT/RT	149.1	8.2	1,215.6			0.068	4.1	135.1	135.1					57.2					135.07	
+TYPE 6 CURB	150+17.35	151+66.41	LT/RT			179.2			0.010	0.6	19.9	19.9					1.9						
TRAFFIC ISLAND	153+21.78	159+29.40	LT/RT	607.6	14.0	8,503.1			0.472	28.5	944.8	944.8					400.2					944.78	
+TYPE 6 CURB	153+21.78	159+29.40	LT/RT			652.3			0.036	2.2	72.5	72.5					7.0						
TRAFFIC ISLAND	161+09.13	161+23.07	LT/RT	13.9	61.4	856.1			0.048	2.9	95.1	95.1					40.3					95.13	
+TYPE 6 CURB	161+09.13	161+23.07	LT/RT			46.8			0.003	0.2	5.2	5.2					0.5						
+CURB RAMP	161+23.78	161+34.38	LT/RT	10.6	10.0	200.3			0.011	0.7	22.3	22.3				5.7						22.26	
TRAFFIC ISLAND	161+34.91	161+77.60	LT/RT	42.7	10.0	427.9			0.024	1.4	47.5	47.5					20.1						
+TYPE 6 CURB	161+34.91	161+77.60	LT/RT			52.0			0.003	0.2	5.8	5.8					0.6						
	RAMP B (REF EL_E)																						
TRAFFIC ISLAND	820+45.10	821+34.55	RT	89.4	9.9	888.6			0.049	3.0	98.7	98.7					41.8					98.73	
+TYPE 6 CURB	820+45.10	821+34.55	RT			101.3			0.006	0.3	11.3	11.3					1.1						
+CURB RAMP	821+34.22	821+44.99	RT	10.8	10.0	151.2			0.008	0.5	16.8	16.8				4.3						16.80	
TRAFFIC ISLAND	821+44.72	822+34.87	RT	90.1	8.8	792.5			0.044	2.7	88.1	88.1					37.3					88.05	
+TYPE 6 CURB	821+44.72	822+34.87	RT			99.3			0.006	0.3	11.0	11.0					1.1						
TOTALS CARRIED TO SUBSUMMARY								151.7	1.2	71.7	2375.8	2375.8	14583.1	17.9	1953.8	15.0	913.7	1750.0	1312.5	607.6	708.9	2057.7	

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 9 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:10 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\RoadwaySheets\116570_GS003.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0343 TOTAL 1088

WATER SUBSUMMARY

ESTIMATED QUANTITIES SHEET NO.	202	202	202	611	638	638	638	638	638	638	638	638	638	638	638	638	SPECIAL	SPECIAL	SPECIAL	SPECIAL	638	638	638	638
	PIPE REMOVED, 24" AND UNDER	METER VAULT REMOVED	VALVE BOX REMOVED, INCLUDES VALVE	MANHOLE ADJUSTED TO GRADE	6" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18	8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18	16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905	8" CUTTING-IN SLEEVE	8" X 6" TAPPING SLEEVE, VALVE AND VALVE BOX	16" X 16" TAPPING SLEEVE, VALVE AND VALVE BOX	FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE	FIRE HYDRANT ADJUSTED TO GRADE, INCLUDES VALVE	FIRE HYDRANT REMOVED	VALVE BOX ADJUSTED TO GRADE	METER AND CHAMBER REMOVED AND RESET	METER, SETTING, STOP AND CHAMBER	6" GATE VALVE WITH VALVE BOX	8" GATE VALVE WITH VALVE BOX	6" FIRE HYDRANT	RETAP, RECONNECT AND EXTEND 1" POLYETHYLENE WATER SERVICE CONNECTION, CTS PIPE AND CONSTRUCTED OF HDPE	12" STEEL PIPE ENCASEMENT, OPEN CUT	WATER WORK, MISC.:AWWA STANDARD TESTING	8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18, AS PER PLANCONCRETE ENCASED	WATER WORK, MISC.:16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905, CONCRETE ENCASED
	FT	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT		FT	FT
P.0345	393	3	5	6	71	225	0	21	0	0	1	6	4	4	7	3	5	12	4	150	42	LS	22	0
P.0346	272	1	3	7	62	181		15			1	4	3	5	12	1	3	11	3	11	48	LS	60	
P.0347	81	1	8	7	104		47	2	6	4	4	1	8	8	2	1	8		4			LS		10
TOTALS CARRIED TO GENERAL SUMMARY	746	5.0	16.0	20.0	236.5	406.0	47.0	38.0	6.0	4.0	6.0	11.0	15.0	17.0	21.0	5.0	16.0	23.0	11.0	161.0	90.0	LS	82.0	10.0

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
RJG

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0344 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:17 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Utilities\Sheets\116570_US001.dgn

WATER QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	TO	SIDE	202 PIPE REMOVED, 24" AND UNDER FT	202 METER VAULT REMOVED EACH	202 VALVE BOX REMOVED, INCLUDES VALVE EACH	611 MANHOLE ADJUSTED TO GRADE EACH	638 6" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18 FT	638 8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18 FT	638 16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905 FT	638 8" CUTTING-IN SLEEVE EACH	638 8" X 6" TAPPING SLEEVE, VALVE AND VALVE BOX EACH	638 16" X 16" TAPPING SLEEVE, VALVE AND VALVE BOX EACH	638 FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE EACH	638 FIRE HYDRANT ADJUSTED TO GRADE, INCLUDES VALVE EACH	638 FIRE HYDRANT REMOVED EACH	638 VALVE BOX ADJUSTED TO GRADE EACH	638 METER AND CHAMBER REMOVED AND RESET EACH	638 METER, SETTING, STOP AND CHAMBER EACH	SPECIAL 6" GATE VALVE WITH VALVE BOX EACH	SPECIAL 8" GATE VALVE WITH VALVE BOX EACH	SPECIAL 6" FIRE HYDRANT EACH	SPECIAL RETAP, RECONNECT AND EXTEND 1" POLYETHYLENE WATER SERVICE CONNECTION, CTS PIPE AND CONSTRUCTED OF HDPE FT	638 12" STEEL PIPE ENCASEMENT, OPEN CUT FT	638 WATER WORK, MISC.:AWWA STANDARD TESTING LS	638 8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18, AS PER PLANCONCRETE ENCASED FT	638 WATER WORK, MISC.:16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905, CONCRETE ENCASED FT
			US-6																											
WL-1	P.831	CLX_RW_US006A	626+16.64		LT						54		2																	
WL-2	P.831	CLX_RW_US006A	632+27.78		LT						62		2																	
WR-1	P.831	CLX_RW_US006A	626+16.64		LT	53																								
WR-2	P.831	CLX_RW_US006A	632+27.78		LT	62																								
WL-3	P.831	CLX_RW_US006A	624+06.74		LT															1										
WL-4	P.832	CLX_RW_US006A	634+77.20		LT				1																					
WL-5	P.832	CLX_RW_US006A	636+38.20		LT													1												
WL-6	P.832	CLX_RW_US006A	641+72.74		LT																1									
WL-7	P.832	CLX_RW_US006A	646+30.80		LT													1												
WL-8	P.833	CLX_RW_US006A	649+29.80		LT																1									
WL-9	P.833	CLX_RW_US006A	651+41.20		LT													1												
WL-10	P.834	CLX_RW_US006B	694+21.80		LT				1																					
WL-11	P.834	CLX_RW_US006B	695+70.00		LT													1												
WL-12	P.834	CLX_RW_US006B	700+67.03		LT					20			1			1							1							
WL-13	P.834	CLX_RW_US006B	705+66.93		LT					14			1										1			1				
WR-7	P.834	CLX_RW_US006B	700+67.03		LT	10		1																						
WR-8	P.834	CLX_RW_US006B	705+66.93		LT	14		1											1											
WL-14	P.835	CLP_US006_CAMP	1727+94.15		LT					16			1										1			1				
WL-15	P.835	CLP_US006_CAMP	1733+22.44		LT						36		2											2			12			
WL-16	P.835	CLP_US006_CAMP	1735+43.70		LT															1										
WR-14	P.835	CLP_US006_CAMP	1727+94.15		LT	10		1											1											
WR-15	P.835	CLP_US006_CAMP	1733+22.44		LT	26																								
WL-17	P.835	CLP_US006_CAMP	1728+87.80		LT																		1				4			
WL-18	P.835	CLP_US006_CAMP	1729+89.00		LT				1																					
WR-16	P.835	CLP_US006_CAMP	1728+87.80		LT	10	1																							
WL-21	P.836	CLP_US006_CAMP	1739+08.20		LT													1												
WL-22	P.836	CLP_US006_CAMP	1738+92.50		RT																1									
WL-23	P.836	CLP_US006_CAMP	1738+96.20		RT				1																					
WL-24	P.836	CLP_US006_CAMP	1743+74.87		RT					13			1											1		1				
WL-25	P.836	CLP_US006_CAMP	1744+44.54		RT																		1				49			
WL-26	P.837	CLP_US006_CAMP	1744+72.20		RT						9		2											2			8			
WR-21	P.837	CLP_US006_CAMP	1743+74.87		RT	6		1											1											
WR-22	P.837	CLP_US006_CAMP	1744+72.20		RT	50	1																							
WL-27	P.837	CLP_US006_CAMP	1740+27.20		LT																1									
WL-28	P.837	CLP_US006_CAMP	1743+29.64		LT																1									
WL-31	P.838	CLP_US006	1746+35.00		RT															1										
WL-32	P.838	CLP_US006	1746+67.99		LT																		1				15			
WL-33	P.838	CLP_US006	1748+69.01		LT																						8			
WL-34	P.838	CLP_US006	1748+82.00		RT								2					1												
WL-35	P.838	CLP_US006	1748+90.30		RT						14													2			10			
WR-31	P.838	CLP_US006	1746+67.99		LT	12	1																							
WR-32	P.838	CLP_US006	1748+69.01		LT	4																								
WR-33	P.838	CLP_US006	1748+90.30		RT	10																								
WL-40	P.839	CLP_US006	1750+73.94		LT																						24			
WL-41	P.839	CLP_US006	1750+73.94		LT																1									
WL-42	P.839	CLP_US006	1751+59.20		RT				1																					
WL-43	P.839	CLP_US006	1751+82.14		RT						20		2											2						12	
WL-44	P.839	CLP_US006	1752+09.20		RT															1										
WL-45	P.839	CLP_US006	1752+20.46		LT						20		2											2			12			
WL-46	P.839	CLP_US006	1752+36.85		LT				1																					
WR-40	P.839	CLP_US006	1750+73.94		LT	18																								
WR-41	P.839	CLP_US006	1751+82.14		RT	20																								
WR-42	P.839	CLP_US006	1752+20.46		LT	20																								
WL-47	P.839	CLP_US006	1750+10.75		LT																1									
WL-51	P.840	CLP_US006	1753+38.41		RT					8			1											1		1				
WL-52	P.840	CLP_US006	1756+86.48		RT						10		2											2						10	
WR-51	P.840	CLP_US006	1753+62.40		RT	8		1											1											
WR-52	P.840	CLP_US006	1756+86.48		RT	14																								
WL-53	P.840	CLP_US006	1756+78.88		RT																						50			
WR-53	P.840	CLP_US006	1757+05.00		RT	46																								
TOTALS CARRIED TO SUBSUMMARY						393	3	5	6	71	225	0	21	0	0	1	6	4	4	7	3	5	12	4	150	42	LS	22	0

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:17 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Utilities\Sheets\116570_US001.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER RJG

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0345 TOTAL 1088

WATER QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	TO	SIDE	202 PIPE REMOVED, 24" AND UNDER FT	202 METER VAULT REMOVED EACH	202 VALVE BOX REMOVED, INCLUDES VALVE EACH	611 MANHOLE ADJUSTED TO GRADE EACH	638 6" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18 FT	638 8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18 FT	638 16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905 FT	638 8" CUTTING-IN SLEEVE EACH	638 8" X 6" TAPPING SLEEVE, VALVE AND VALVE BOX EACH	638 16" X 16" TAPPING SLEEVE, VALVE AND VALVE BOX EACH	638 FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE EACH	638 FIRE HYDRANT ADJUSTED TO GRADE, INCLUDES VALVE EACH	638 FIRE HYDRANT REMOVED EACH	638 VALVE BOX ADJUSTED TO GRADE EACH	638 METER AND CHAMBER REMOVED AND RESET EACH	638 METER, SETTING, STOP AND CHAMBER EACH	SPECIAL 6" GATE VALVE WITH VALVE BOX EACH	SPECIAL 8" GATE VALVE WITH VALVE BOX EACH	SPECIAL 6" FIRE HYDRANT EACH	SPECIAL RETAP, RECONNECT AND EXTEND 1" POLYETHYLENE WATER SERVICE CONNECTION, CTS PIPE AND CONSTRUCTED OF HDPE FT	638 12" STEEL PIPE ENCASEMENT, OPEN CUT FT	638 WATER WORK, MISC.:AWWA STANDARD TESTING LS	638 8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18, AS PER PLANCONCRETE ENCASED FT	638 WATER WORK, MISC.:16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905, CONCRETE ENCASED FT
			US-6																										
WL-57	P.841	CLP_US006	1758+35.00		RT															1									
WL-58	P.841	CLP_US006	1758+82.32		RT												1												
WL-59	P.841	CLP_US006	1760+42.36		RT															1									
WL-60	P.841	CLP_US006	1762+10.00		RT				1																				
WL-65	P.842	CLP_US006	1764+03.63		RT					14			1									1		1					
WL-66	P.842	CLP_US006	1764+77.23		RT														1										
WL-67	P.842	CLP_US006	1764+81.38		RT						21		1										2			12			
WL-68	P.842	CLP_US006	1767+16.48		RT															1									
WL-69	P.842	CLP_US006	1767+44.84		RT						20		1										2			12			
WR-65	P.842	CLP_US006	1764+03.63		RT	4		1										1											
WR-66	P.842	CLP_US006	1764+81.38		RT	19																							
WR-67	P.842	CLP_US006	1767+44.84		RT	19																							
WL-74	P.843	CLP_US006	1768+92.00		RT												1												
WL-75	P.843	CLP_US006	1771+09.82		RT														1										
WL-76	P.843	CLP_US006	1772+34.68		RT															1									
WL-77	P.843	CLP_US006	1773+66.29		RT					19			1									1		1					
WL-78	P.843	CLP_US006	1774+06.32		RT															1									
WR-74	P.843	CLP_US006	1773+66.29		RT	10		1										1											
WL-83	P.844	CLP_US006	1779+11.48		RT					20			1			1			1											
WL-84	P.844	CLP_US006	1779+86.32		RT				1																				
WR-83	P.844	CLP_US006	1779+11.48		RT	10																							
WL-89	P.845	CLP_US006	1783+47.23		RT												1												
WL-90	P.845	CLP_US006	1785+21.46		LT								2							1							11			
WL-91	P.845	CLP_US006	1786+99.24		RT												1												
WR-89	P.845	CLP_US006	1785+21.46		LT	11																							
WL-96	P.846	CLP_US006	1789+82.65		RT														1										
WL-97	P.846	CLP_US006	1791+56.24		RT															1									
WL-98	P.846	CLP_US006	1792+66.92		RT					9			1									1		1					
WL-99	P.846	CLP_US006	1792+88.26		RT				1																				
WL-100	P.846	CLP_US006	1983+35.22		LT				1																				
WL-101	P.846	CLP_US006	1793+46.28		LT															1									
WL-102	P.846	CLP_US006	1790+78.85		RT															1									
WR-96	P.846	CLP_US006	1792+66.92		RT	6		1										1											
WL-107	P.847	CLP_US006	1794+92.35		LT															1									
WL-108	P.847	CLP_US006	1795+44.69		LT				1																				
WL-109	P.847	CLP_US006	1795+50.61		LT						55		2										2						60
WR-107	P.847	CLP_US006	1795+50.61		LT	113																							
WL-114	P.848	CLP_US006	1804+24.56		RT				1																				
WL-115	P.848	CLP_US006	1804+24.60		RT														1										
WL-116	P.848	CLP_US006	1804+52.20		LT						18		2										2			12			
WL-117	P.848	CLP_US006	1805+15.36		LT															1									
WL-118	P.848	CLP_US006	1806+11.15		RT															1									
WL-119	P.848	CLP_US006	1806+27.35		LT				1																				
WL-120	P.848	CLP_US006	1807+47.45		LT						17		2										2			12			
WL-121	P.848	CLP_US006	1807+60.75		LT						50		1								1		1						
WR-114	P.848	CLP_US006	1804+52.20		LT	18																							
WR-115	P.848	CLP_US006	1807+47.45		LT	17																							
WR-116	P.848	CLP_US006	1807+47.45		LT	45	1																						
TOTALS CARRIED TO SUBSUMMARY						272	1	3	7	62	181		15			1	4	3	5	12	1	3	11	3	11	48	LS	60	

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER RJG

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0346 TOTAL 1088

WATER QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	202 PIPE REMOVED, 24" AND UNDER	202 METER VAULT REMOVED	202 VALVE BOX REMOVED, INCLUDES VALVE	611 MANHOLE ADJUSTED TO GRADE	638 6" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18	638 8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18	638 16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905	638 8" CUTTING-IN SLEEVE	638 8" X 6" TAPPING SLEEVE, VALVE AND VALVE BOX	638 16" X 16" TAPPING SLEEVE, VALVE AND VALVE BOX	638 FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE	638 FIRE HYDRANT ADJUSTED TO GRADE, INCLUDES VALVE	638 FIRE HYDRANT REMOVED	638 VALVE BOX ADJUSTED TO GRADE	638 METER AND CHAMBER REMOVED AND RESET	638 METER, SETTING, STOP AND CHAMBER	SPECIAL 6" GATE VALVE WITH VALVE BOX	SPECIAL 8" GATE VALVE WITH VALVE BOX	SPECIAL 6" FIRE HYDRANT	SPECIAL RETAP, RECONNECT AND EXTEND 1" POLYETHYLENE WATER SERVICE CONNECTION, CTS PIPE AND CONSTRUCTED OF HDPE	638 12" STEEL PIPE ENCASEMENT, OPEN CUT	638 WATER WORK, MISC.:AWWA STANDARD TESTING	638 8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18, AS PER PLANCONCRETE ENCASED	638 WATER WORK, MISC.:16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905, CONCRETE ENCASED
						FT	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	LS	FT	FT
			US-6																											
WL-126	P.849	CLP_U006R	1809+38.52		LT				1																					
WL-127	P.849	CLP_U006R	1809+38.67		LT														1											
WL-128	P.849	CLP_U006R	1809+40.28		LT														1											
WL-129	P.849	CLP_U006R	1809+54.65		LT				1																					
WL-130	P.849	CLP_U006R	1808+98.32		LT				1																					
WL-131	P.849	CLP_U006R	1810+09.41		LT							39			2															
WL-132	P.849	CLP_U006R	1810+14.26		RT																1									
WL-133	P.849	CLP_U006R	1810+20.30		RT																	1								
WL-134	P.849	CLP_U006R	1811+18.17		LT							8			2															10
WL-135	P.849	CLP_U006R	1811+58.25		LT														1											
WL-136	P.849	CLP_U006R	1811+60.25		LT														1											
WL-137	P.849	CLP_U006R	1811+58.70		LT														1											
WL-138	P.849	CLP_U006R	1811+90.22		RT																1									
WR-126	P.849	CLP_U006R	1810+09.41		LT	18.00																								
WR-127	P.849	CLP_U006R	1811+18.17		LT	17.00																								
WR-128	P.849	CLP_U006R	1810+20.30		RT		1																							
			CAMP ROAD																											
WL-143	P.850	CLP_CAMP	1601+66.25		LT					11			1										1		1					
WR-143	P.850	CLP_CAMP	1602+52.87		LT	6.00		1										1												
			PERKINS ROAD																											
WL-148	P.851	CLP_PERKINS	50+38.24		RT					6			1										1		1					
WL-149	P.851	CLP_PERKINS	50+30.26		RT				1																					
WR-148	P.851	CLP_PERKINS	50+24.36		RT	4.00		1										1												
			RYE BEACH ROAD																											
WL-154	P.852	CLP_RYEBEACHS	123+95.28		RT												1													
WL-155	P.852	CLP_RYEBEACHS	126+00.00		RT														1											
WL-156	P.852	CLP_RYEBEACHS	126+04.59		RT				1																					
WL-157	P.852	CLP_RYEBEACHS	126+11.20		RT														1											
WL-158	P.852	CLP_RYEBEACHS	126+97.60		RT					18				1		1							1							
WL-159	P.852	CLP_RYEBEACHS	129+89.30		RT					23				1		1							1							
WR-154	P.852	CLP_RYEBEACHS	126+97.60		RT	6		1										1												
WR-155	P.852	CLP_RYEBEACHS	129+89.30		RT	6		1										1												
WL-164	P.853	CLP_RYEBEACHS	136+84.16		RT					6				1		1							1							
WL-165	P.853	CLP_RYEBEACHS	139+62.11		RT					11				1		1							1							
WL-166	P.853	CLP_RYEBEACHN	157+65.02		RT					10				1									1		1					
WL-167	P.853	CLP_RYEBEACHN	160+89.13		RT				1	19				1									1		1					
WL-168	P.853	CLP_RYEBEACHN	161+06.98		RT				1																					
WL-169	P.853	CLP_RYEBEACHN	160+92.13		RT														1											
WR-164	P.853	CLP_RYEBEACHS	136+84.16		RT	6		1										1												
WR-165	P.853	CLP_RYEBEACHS	139+62.11		RT	4		1										1												
WR-166	P.853	CLP_RYEBEACHN	157+65.02		RT	6		1										1												
WR-167	P.853	CLP_RYEBEACHN	160+89.13		RT	8		1										1												
TOTALS CARRIED TO SUBSUMMARY						81	1	8	7	104		47	2	6	4	4	1	8	8	2	1	8		4			LS		10

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
RJG

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0347 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:19 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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BMP QUANTITIES SHEET NO.			203		601	601	601		605		611	611		654		659		671		832	832	832	832		
			EXCAVATION, AS PER PLAN, BIORETENTION CELL		TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC, 18" THICK	BIORETENTION CELL		4" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN		4" CONDUIT, TYPE F	PRECAST REINFORCED CONCRETE OUTLET		RENOVATING EXISTING SOIL, AS PER PLAN		SEEDING AND MULCHING		EROSION CONTROL MAT		EROSION CONTROL	STORM WATER POLLUTION PREVENTION PLAN	STORM WATER POLLUTION PREVENTION INSPECTIONS	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE		
			CY		SY	CY	CY		FT		FT	EACH		MSF		SY		SY		EACH					
P.0822			849		42	135	849		387		235	2				599		599							
P.0349														30.9				3442		744879	LS	LS	LS		
P.0350														40.8				4523							
P.0351														3.0				323							
TOTALS CARRIED TO GENERAL SUMMARY			849		42	135	849		387		235	2		74.7		599		8887		744879	LS	LS	LS		

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:26 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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BMP SUBSUMMARRY

DESIGN AGENCY

OHM

DESIGNER SEH

REVIEWER BLS 07/30/25

PROJECT ID 116570

SHEET P.0348 | TOTAL 1088

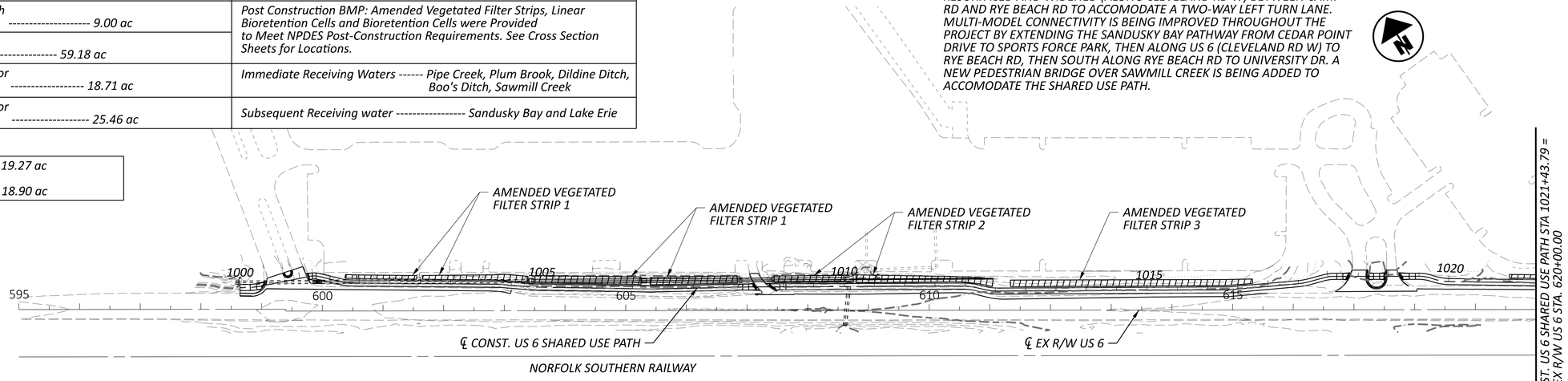
PROJECT DATA	
Total Area (Right-Of-Way) ---------- 55.71 ac	Runoff Coefficient for Pre-Construction Site ---------- 0.67
Project Earth Disturbed Area ---------- 50.18 ac	Runoff Coefficient for Post Construction Site ---------- 0.71
Estimated Contractor Earth Disturbed Area ---------- 9.00 ac	Post Construction BMP: Amended Vegetated Filter Strips, Linear Bioretention Cells and Bioretention Cells were Provided to Meet NPDES Post-Construction Requirements. See Cross Section Sheets for Locations.
Notice of Intent Earth Disturbed Area ---------- 59.18 ac	
Impervious (Paved) Area for Pre-Construction Site ---------- 18.71 ac	Immediate Receiving Waters ------ Pipe Creek, Plum Brook, Dildine Ditch, Boo's Ditch, Sawmill Creek
Impervious (Paved) Area for Post Construction Site ---------- 25.46 ac	Subsequent Receiving water ---------- Sandusky Bay and Lake Erie

Total Treatment Provided: 19.27 ac

Total Treatment Required: 18.90 ac

PROJECT DESCRIPTION

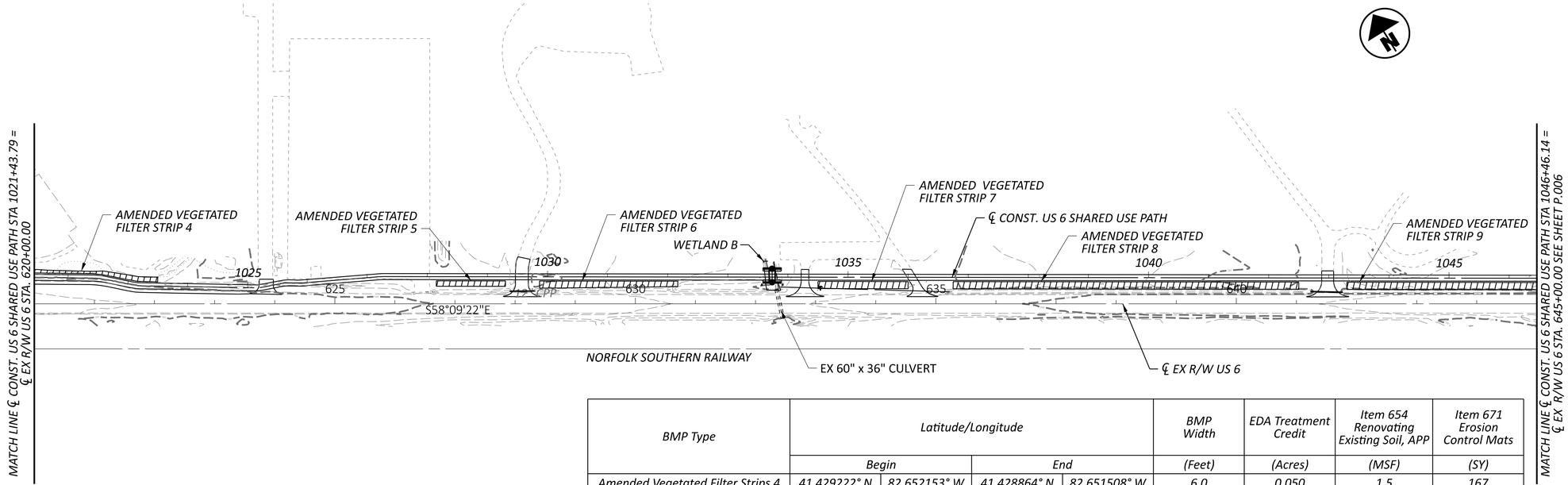
THIS PROJECT INCLUDES THE CONSTRUCTION OF FIVE NEW ROUNDABOUTS ALONG US ROUTE 6 IN ERIE COUNTY AT PERKINS AVE, CAMP RD, RYE BEACH RD, AND THE EASTBOUND AND WESTBOUND RAMP TERMINALS AT THE INTERCHANGE OF US 6, SR 2, AND RYE BEACH RD. US 6 IS ALSO BEING RESURFACED AND WIDENED (ALONG CLEVELAND RD W) BETWEEN CAMP RD AND RYE BEACH RD TO ACCOMODATE A TWO-WAY LEFT TURN LANE. MULTI-MODEL CONNECTIVITY IS BEING IMPROVED THROUGHOUT THE PROJECT BY EXTENDING THE SANDUSKY BAY PATHWAY FROM CEDAR POINT DRIVE TO SPORTS FORCE PARK, THEN ALONG US 6 (CLEVELAND RD W) TO RYE BEACH RD, THEN SOUTH ALONG RYE BEACH RD TO UNIVERSITY DR. A NEW PEDESTRIAN BRIDGE OVER SAWMILL CREEK IS BEING ADDED TO ACCOMODATE THE SHARED USE PATH.



BMP Type	Latitude/Longitude				BMP Width	EDA Treatment Credit	Item 654 Renovating Existing Soil, APP	Item 671 Erosion Control Mats
	Begin		End		(Feet)	(Acres)	(MSF)	(SY)
Amended Vegetated Filter Strips 1	41.432100° N	82.658286° W	41.431097° N	82.656189° W	9.5	0.198	5.9	657
Amended Vegetated Filter Strips 2	41.431017° N	82.656017° W	41.430447° N	82.654897° W	10.5	0.119	3.6	397
Amended Vegetated Filter Strips 3	41.430414° N	82.654828° W	41.429842° N	82.653561° W	10.0	0.133	4.0	444
					Total:	0.450	13.5	1098

THE FOLLOWING ITEMS HAVE BEEN CARRIED TO THE PROJECT SITE PLAN SUBSUMMARY FOR PAYMENT:

ITEM 832 - EROSION CONTROL 744,879 EACH
ITEM 832 - STORM WATER POLLUTION PREVENTION PLAN LUMP SUM
ITEM 832 - STORM WATER POLLUTION PREVENTION INSPECTIONS LUMP SUM
ITEM 832 - STORM WATER POLLUTION PREVENTION INSPECTIONS SOFTWARE LUMP SUM



BMP Type	Latitude/Longitude				BMP Width	EDA Treatment Credit	Item 654 Renovating Existing Soil, APP	Item 671 Erosion Control Mats
	Begin		End		(Feet)	(Acres)	(MSF)	(SY)
Amended Vegetated Filter Strips 4	41.429222° N	82.652153° W	41.428864° N	82.651508° W	6.0	0.050	1.5	167
Amended Vegetated Filter Strips 5	41.428197° N	82.650086° W	41.428017° N	82.649717° W	9.0	0.034	1.0	115
Amended Vegetated Filter Strips 6	41.427944° N	82.649567° W	41.427539° N	82.648675° W	10.5	0.080	2.4	268
Amended Vegetated Filter Strips 7	41.427281° N	82.648136° W	41.427058° N	82.647658° W	12.0	0.060	1.8	200
Amended Vegetated Filter Strips 8	41.426967° N	82.647444° W	41.426097° N	82.645592° W	12.0	0.230	6.9	767
Amended Vegetated Filter Strips 9	41.426000° N	82.645411° W	41.425525° N	82.644383° W	12.0	0.128	3.8	427
					Total:	0.582	17.4	1944

USGS MAP: HURON QUADRANGLE
HURON, OHIO
SANDUSKY QUADRANGLE
SANDUSKY OHIO

LATITIUDE: 41°25'22" N LONGITUDE: 82°38'19" W

*LONGITUDE AND LATITUDE TO APPROX. CENTER OF PROJECT

HORIZONTAL SCALE IN FEET
0 50 100 200

PROJECT SITE PLAN

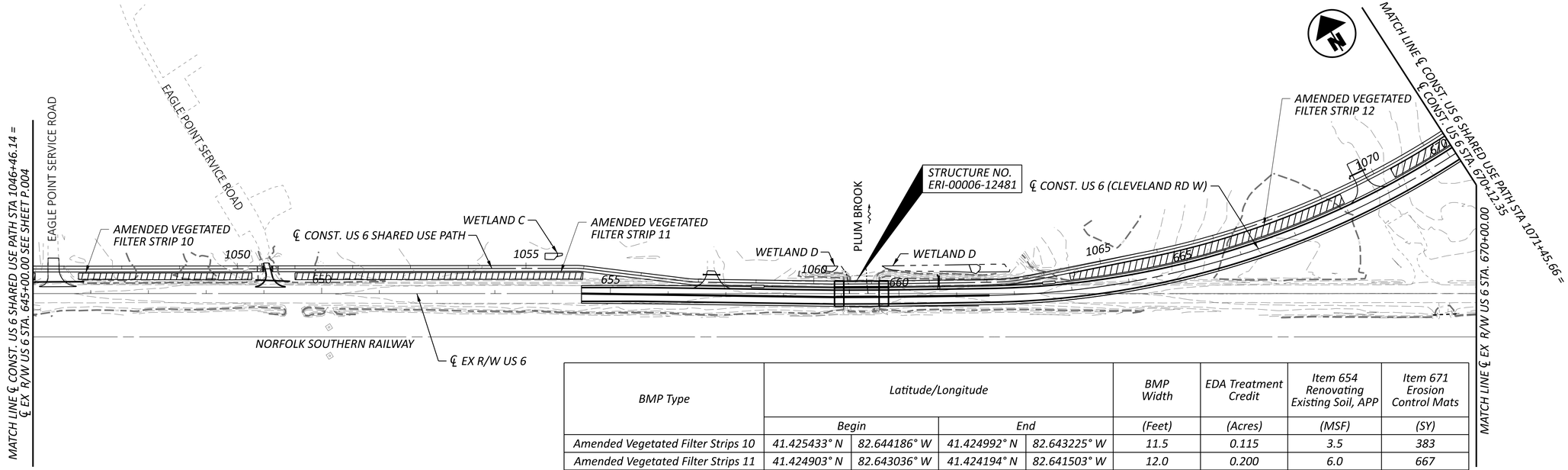
EX R/W US 6 STA. 596+00 TO STA. 645+00/CL CONST. US 6 SUP STA. 1000+00 TO STA. 1046+46.14

DESIGN AGENCY
OHM

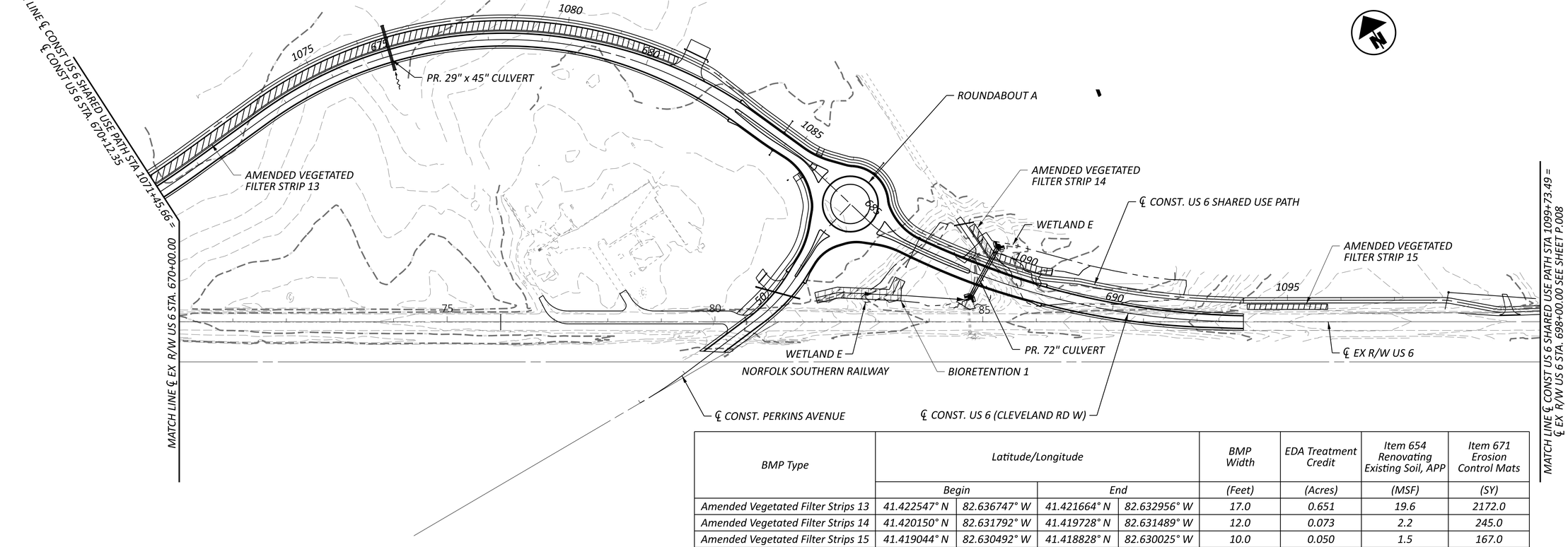
DESIGNER ZR
REVIEWER BLS 07/30/25
PROJECT ID 116570
SHEET P.0349 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: GB101 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:34 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Drainage\Sheets\116570_DB101.dgn



BMP Type	Latitude/Longitude				BMP Width	EDA Treatment Credit	Item 654 Renovating Existing Soil, APP	Item 671 Erosion Control Mats
	Begin		End		(Feet)	(Acres)	(MSF)	(SY)
Amended Vegetated Filter Strips 10	41.425433° N	82.644186° W	41.424992° N	82.643225° W	11.5	0.115	3.5	383
Amended Vegetated Filter Strips 11	41.424903° N	82.643036° W	41.424194° N	82.641503° W	12.0	0.200	6.0	667
Amended Vegetated Filter Strips 12	41.422917° N	82.638772° W	41.422511° N	82.637011° W	16.0	0.266	8.0	889
					Total:	0.581	17.5	1939



BMP Type	Latitude/Longitude				BMP Width	EDA Treatment Credit	Item 654 Renovating Existing Soil, APP	Item 671 Erosion Control Mats
	Begin		End		(Feet)	(Acres)	(MSF)	(SY)
Amended Vegetated Filter Strips 13	41.422547° N	82.636747° W	41.421664° N	82.632956° W	17.0	0.651	19.6	2172.0
Amended Vegetated Filter Strips 14	41.420150° N	82.631792° W	41.419728° N	82.631489° W	12.0	0.073	2.2	245.0
Amended Vegetated Filter Strips 15	41.419044° N	82.630492° W	41.418828° N	82.630025° W	10.0	0.050	1.5	167.0
Bioretention 1			41.419900° N	82.632042° W		1.52		
					Total:	2.294	23.3	2584

HORIZONTAL SCALE IN FEET
0 50 100 200

PROJECT SITE PLAN

EX R/W US 6 STA. 645+00 TO STA. 698+00/CL CONST. US 6 SUP STA. 1046+46.14 TO STA. 1099+73.49

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER ZR
REVIEWER BLS 07/30/25
PROJECT ID 116570
SHEET P.0350 TOTAL 1088

MODEL: GB102 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:38 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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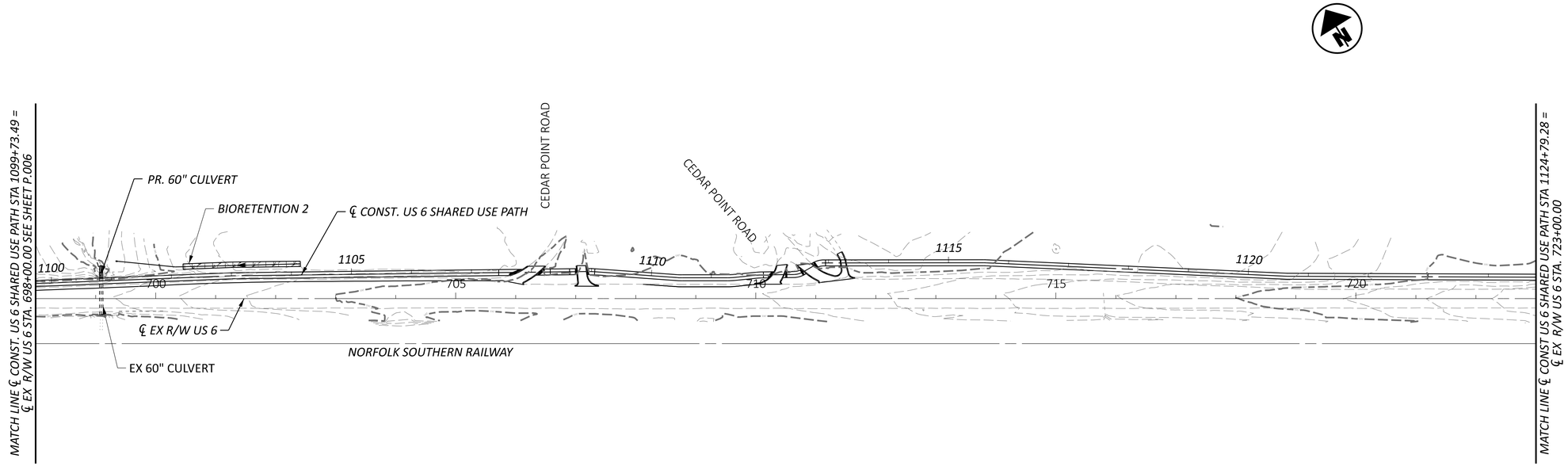

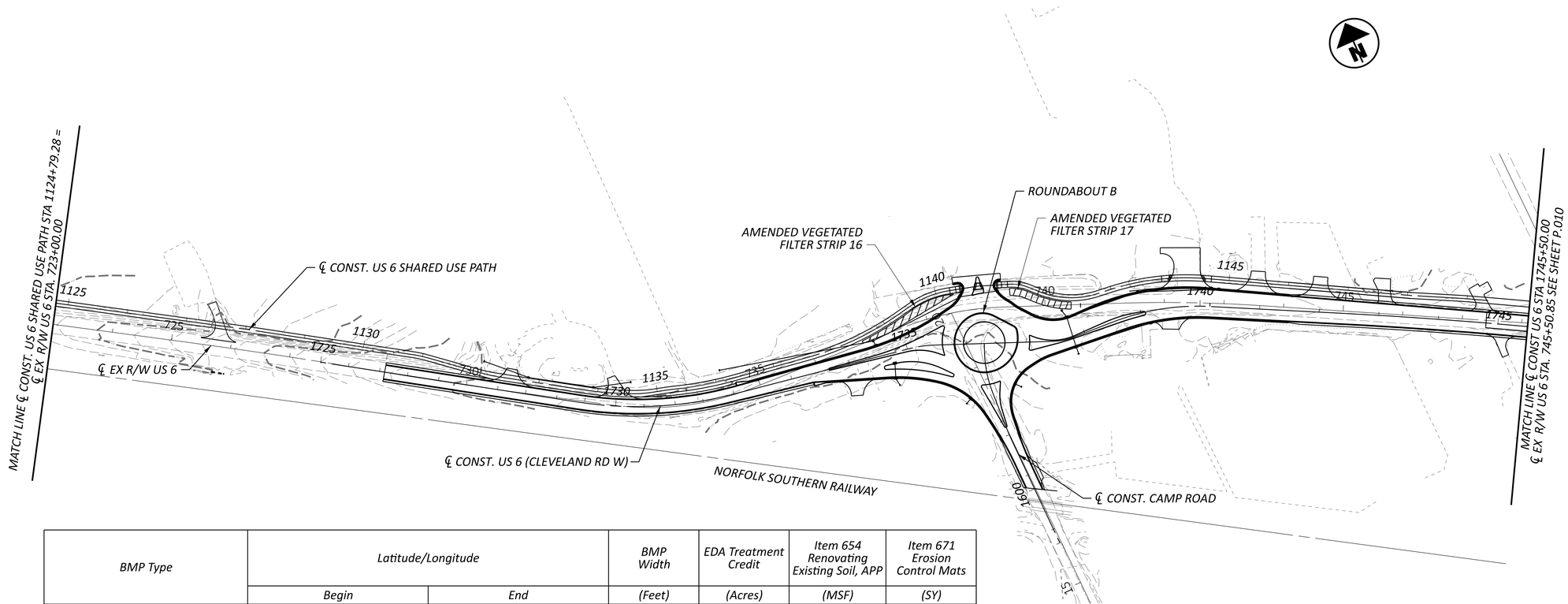

BMP Type	Latitude/Longitude				BMP Width	EDA Treatment Credit	Item 654 Renovating Existing Soil, APP	Item 671 Erosion Control Mats
	Begin		End		(Feet)	(Acres)	(MSF)	(SY)
Amended Vegetated Filter Strips 16	41.412978° N	82.616636° W	41.413017° N	82.615967° W	11.0	0.055	1.7	183
Amended Vegetated Filter Strips 17	41.412903° N	82.615703° W	41.412739° N	82.615392° W	12.0	0.042	1.3	140
Bioretention 2			41.418135° N	82.628301° W		0.810		
					Total:	0.907	3.0	323

HORIZONTAL SCALE IN FEET
0 50 100 200

PROJECT SITE PLAN

EX R/W US 6 STA. 698+00 TO US 6 STA. 745+50/CL CONST. US 6 SUP STA. 1099+73.49 TO STA. 1149+29.73

DESIGN AGENCY
OHM

DESIGNER
ZR

REVIEWER
BLS 07/30/25

PROJECT ID
116570

SHEET P.0351 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: GB103 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:42 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ESTIMATED QUANTITIES SHEET NO.	203	601	601	602	605	611	611	611	611	611	654	659	671					
	EXCAVATION, AS PER PLAN	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	BIORETENTION CELL	CONCRETE MASONRY	4" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN	4" CONDUIT, TYPE C	15" CONDUIT, TYPE C	21" CONDUIT, TYPE C	CATCH BASIN, NO. 2-2B	CATCH BASIN, NO. 2-3	RENOVATING EXISTING SOIL, AS PER PLAN	SEEDING AND MULCHING	EROSION CONTROL MAT					
	CY	CY	CY	CY	FT	FT	FT	FT	EACH	EACH	MSF	SY	SY					
P.0353																		
P.0354																		
P.0355											367		40789					
P.0823	1768	13	1880	0.27	530	96	44		1			1857	1857					
P.0824	1018	22	1083	0.39	498	33		100		1		1282	1282					
TOTALS CARRIED TO GENERAL SUMMARY	2786	35	2963	0.66	1028	129	44	100	1	1	367	3139	43928					

BMP SUBSUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: MHT

REVIEWER: GHM 07/30/25

PROJECT ID: 116570

SHEET: P.0352 | TOTAL: 1088

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:45:53 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com WORKSPACE: OHDOTCE.v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet01 - 100 Scale PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:03 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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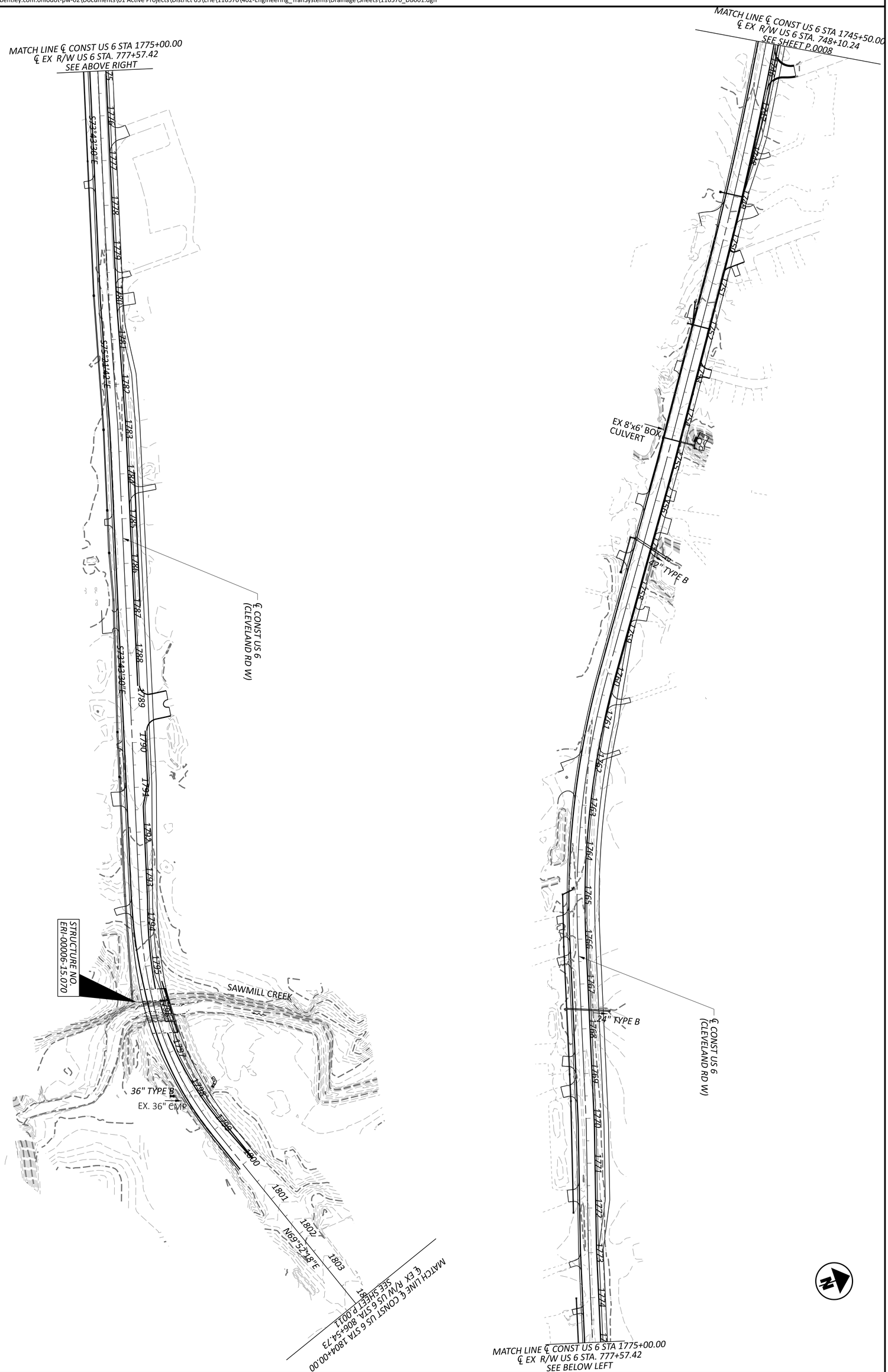

FOR PRIMARY PROJECT CONTROL POINT INFORMATION, SEE SHEET P.0003

SHEET	TOTAL
P 0353	1088

PROJECT ID: 116570

REVIEWER: GHM 07/30/25

DESIGNER: MHT

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

PROJECT SITE PLAN
US 6 STA. 1745+50.00 TO STA. 1804+00.00

HORIZONTAL SCALE IN FEET
0 100
50 200

FOR ADDITIONAL DETAILS AND NOTES SEE AMENDED VEGETATED FILTER STRIP PLAN INSERT SHEETS P.0816 AND P.0817

BOOS RD

℄ CONST RYE BEACH ROAD

SUSPEND WORK STA. 132+65.68

RESUME WORK STA. 133+00.97

SAWMILL PARKWAY

MATCH LINE ℄ CONST RYE BEACH ROAD STA 140+00.00 ℄ EX R/W RYE BEACH ROAD STA. 39+99.97 SEE BELOW LEFT

UNIVERSITY DR E

BEGIN WORK STA. 25+72.63

℄ CONST RYE BEACH RD SHARED USE PATH

NORFOLK SOUTHERN RAILWAY

BIORETENTION CELL 4, RAMP D FOR DETAILS SEE SHEET P.0824

AMENDED VEGETATED FILTER STRIP 18

AMENDED VEGETATED FILTER STRIP 19

AMENDED VEGETATED FILTER STRIP 22

℄ CONST RAMP D

BEGIN WORK STA. 787+60.00

MATCHLINE ℄ CONST. SR-2 STA. 1033+00.00 - SEE NEXT SHEET

BEGIN WORK STA. 863+60.00

℄ CONST SR-2

AMENDED VEGETATED FILTER STRIP 20

℄ CONST RAMP A

℄ CONST US 6 (CLEVELAND RD W)

BIORETENTION CELL 3, RAMP A FOR DETAILS SEE SHEET P.0823

ROUNDABOUT E

MATCH LINE ℄ CONST US 6 STA 1804+00.00 ℄ EX R/W US 6 STA. 806+54.73 SEE SHEET P.0010

ROUNDABOUT C

STA. 160+14.24 ℄ US 6 = STA. 1808+73.62 ℄ RYE BEACH ROAD

N24°37'24"E

℄ CONST RYE BEACH ROAD (US 6)

℄ CONST RYE BEACH ROAD

ROUNDABOUT D

℄ CONST RYE BEACH ROAD

EX LANDSCAPED AREA

MATCH LINE ℄ CONST RYE BEACH ROAD STA 140+00.00 ℄ EX R/W RYE BEACH ROAD STA. 39+99.97 SEE ABOVE RIGHT

STRUCTURE NO. ERI-00006-15.521

℄ CONST RAMP C

END PROJECT STA. 744+20.00 SLM = 15.81

E220 (276)

SR-2 & US-6

℄ CONST RAMP B

END WORK STA. 814+10.00

END WORK STA. 744+40.00

AMENDED VEGETATED FILTER STRIP 21

AMENDED VEGETATED FILTER STRIP 23

AMENDED VEGETATED FILTER STRIP 24

MATCHLINE ℄ CONST. SR-2 STA. 1049+00.00 SEE NEXT SHEET

END WORK STA. 164+75.00

℄ CONST CLEVELAND RD W

END WORK STA. 1814+20.00

*NOTE: Latitude and Longitude were measured closest to EOP for Filter Strips

BMP Type	Latitude/Longitude*				BMP Width	EDA Treatment Credit	Item 654 Renovating Existing Soil, APP	Item 671 Erosion Control Mats
	Begin		End					
					(Feet)	(Acres)	(MSF)	(SY)
Amended Vegetated Filter Strip 18	41.405417°N	82.595167°W	41.401944°N	82.582750°W	33	3.335	121	13,402
Amended Vegetated Filter Strip 19	41.405222°N	82.595222°W	41.401778°N	82.582833°W	35	3.579	128	14,214
Amended Vegetated Filter Strip 20	41.405250°N	82.593556°W	41.404806°N	82.591444°W	20	0.403	12	1,344
Amended Vegetated Filter Strip 21	41.404750°N	82.591167°W	41.404333°N	82.589556°W	20	0.305	9	1,018
Amended Vegetated Filter Strip 22	41.404806°N	82.593528°W	41.404361°N	82.591444°W	20	0.399	12	1,331
Amended Vegetated Filter Strip 23	41.404278°N	82.591139°W	41.403417°N	82.587944°W	23	0.722	22	2,410
Amended Vegetated Filter Strip 24	41.403333°N	82.590417°W	41.401694°N	82.583167°W	30	2.074	64	7,070
Bioretention Cell 3			41.405389°N	82.592361°W		1.63		
Bioretention Cell 4			41.404306°N	82.592472°W		1.89		
TOTALS CARRIED TO BMP SUBSUMMARY P.0352						14.337	367	40,789

HORIZONTAL SCALE IN FEET
0 50 100 200

PROJECT SITE PLAN
RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215
DESIGNER MHT
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0354 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet03 - 100 Scale PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:14 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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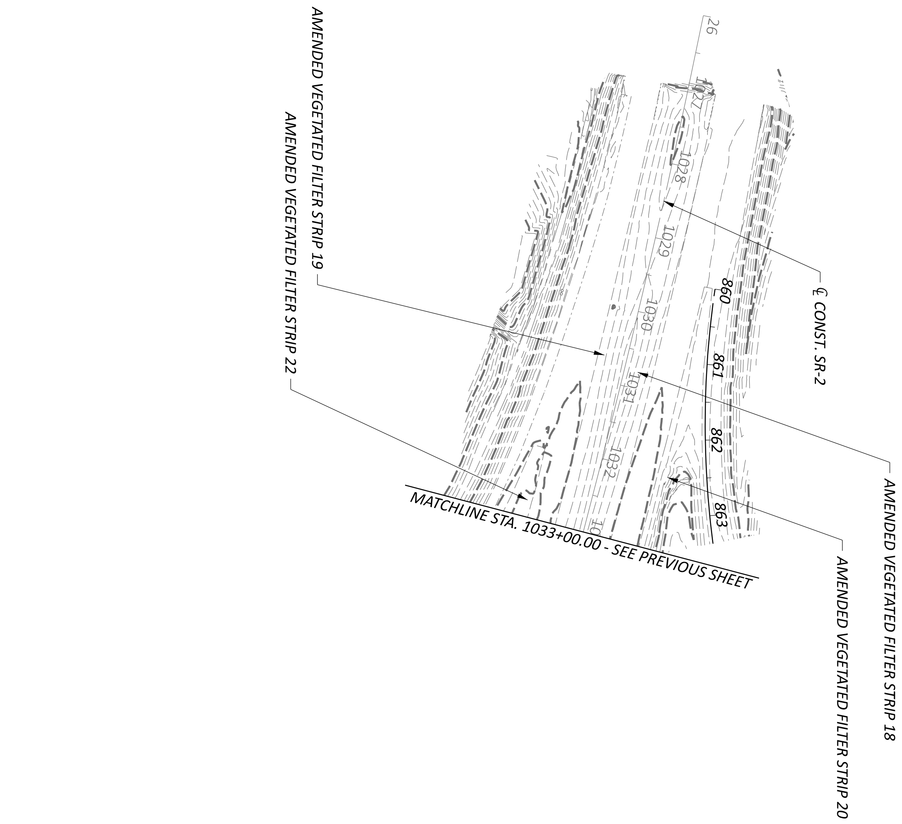
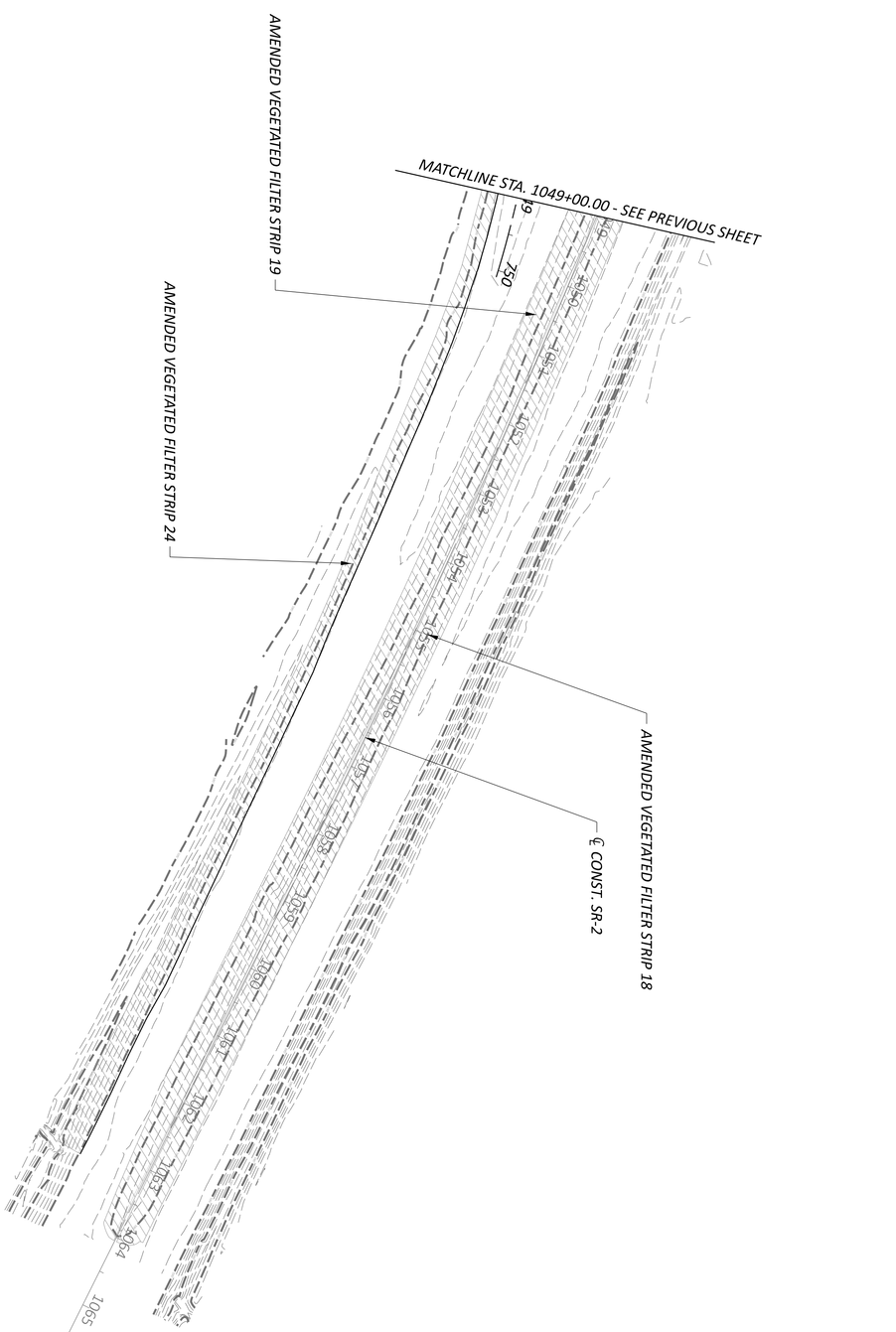




PROJECT SITE PLAN
SR-2 STA. 1026+00.00 TO STA. 1065+50.00

HORIZONTAL SCALE IN FEET
0 100
50 200

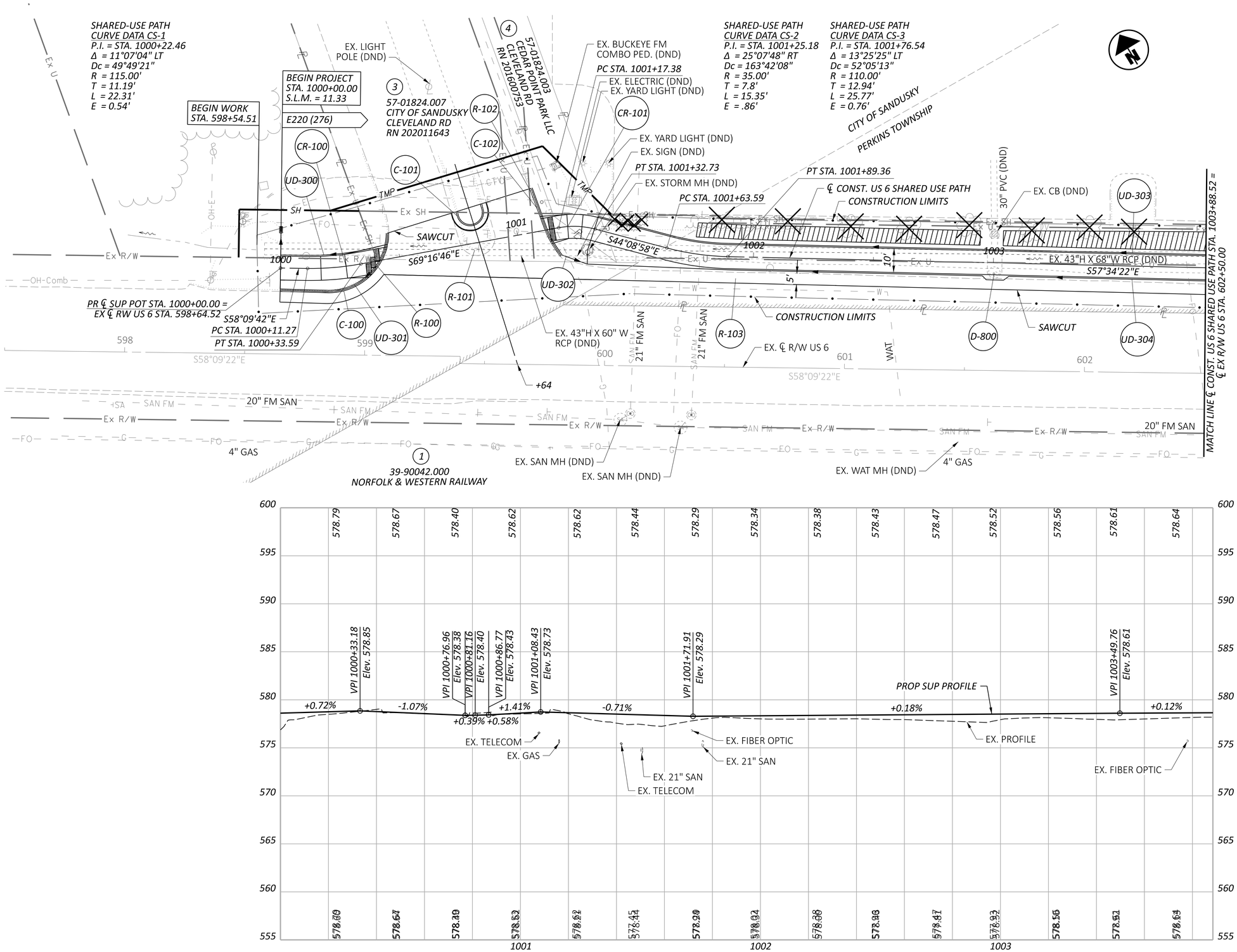
SHEET	TOTAL
P 0355	1088

PROJECT ID: 116570

REVIEWER: GHM 07/30/25

DESIGNER: MHT

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215



HORIZONTAL SCALE IN FEET

0 10 20 40

PLAN AND PROFILE - US 6 SUP

BEGIN TO EX R/W STA. 602+50.00/US 6 SUP STA. 1000+00.00 TO STA. 1003+88.52

DESIGN AGENCY

OHM

DESIGNER
SDH

REVIEWER
AHC 07/30/25

PROJECT ID
116570

SHEET P.0356 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP_1 - Plan 001 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:32 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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CURVE DATA CS-4
P.I. = STA. 1004+31.99
Δ = 04°18'53" RT
Dc = 52°05'13"
R = 110.00'
T = 4.14'
L = 8.28'
E = .08'

4
32-01427.001
32-01427.500
CEDAR POINT PARK LLC
CLEVELAND RD
RN 201600753

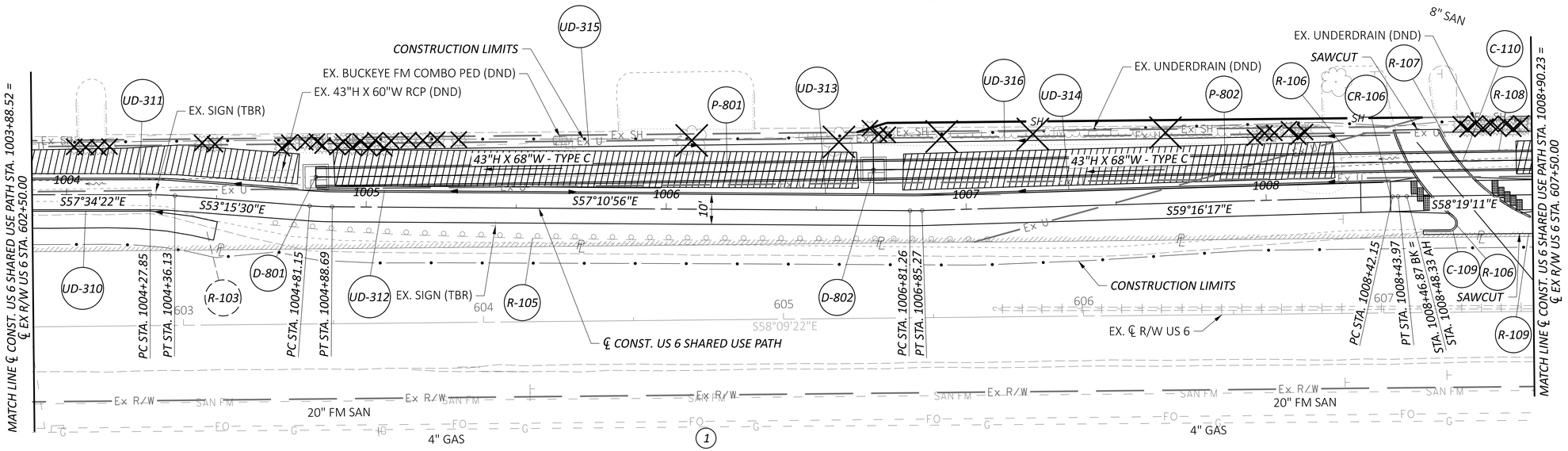
CURVE DATA CS-5
P.I. = STA. 1004+84.92
Δ = 03°55'26" LT
Dc = 52°05'13"
R = 110.00'
T = 3.77'
L = 7.53'
E = 0.06'

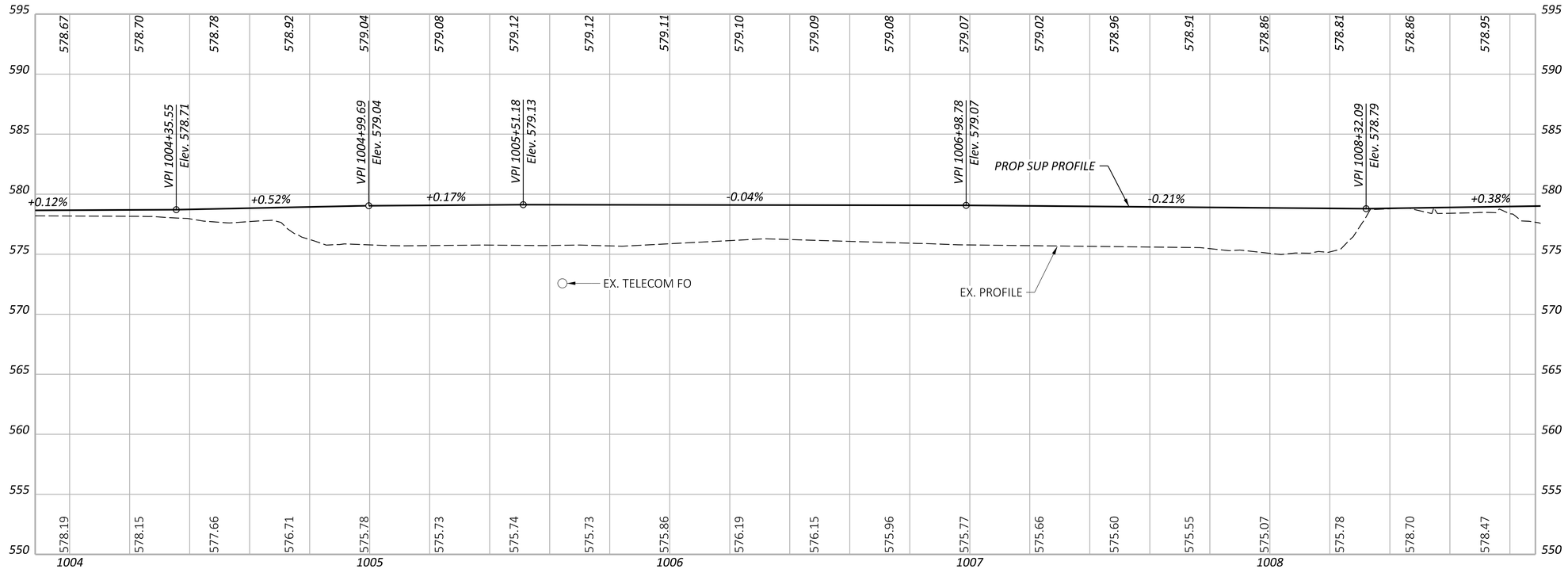
CURVE DATA CS-6
P.I. = STA. 1006+83.26
Δ = 02°05'21" LT
Dc = 52°05'13"
R = 110.00'
T = 2.01'
L = 4.01'
E = 0.02'

CURVE DATA CS-7
P.I. = STA. 1008+43.06
Δ = 00°57'06" RT
Dc = 52°05'13"
R = 110.00'
T = .91'
L = 1.83'
E = 0'

AMENDED VEGETATED FILTER STRIP

HORIZONTAL SCALE IN FEET
0 10 20 40





PLAN AND PROFILE - US 6 SUP
EX R/W STA. 602+50.00 TO STA. 607+50.00/US 6 SUP STA. 1003+88.52 TO STA. 1008+90.23

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP_1 - Plan 002 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:35 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
OHM

DESIGNER	SDH
REVIEWER	AHC 07/30/25
PROJECT ID	116570
SHEET	P.0357
TOTAL	1088

MODEL: CLP_SUP_1 - Plan 003 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:37 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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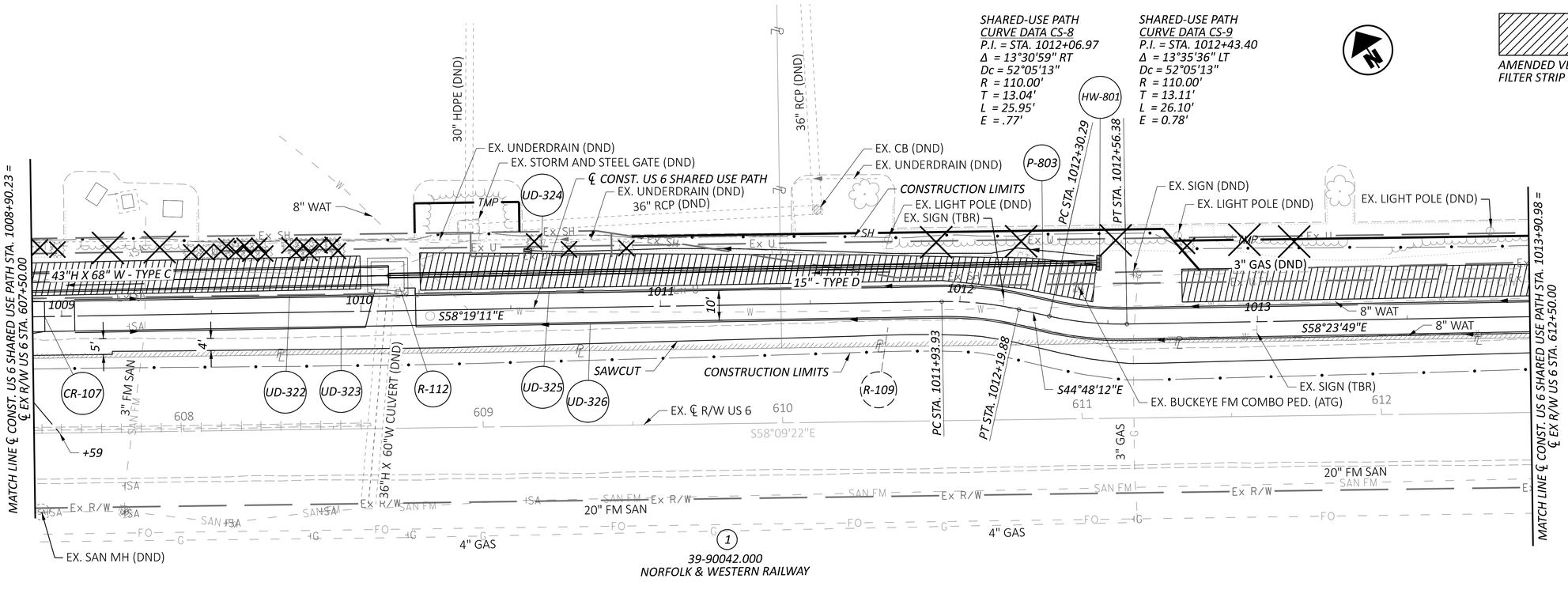
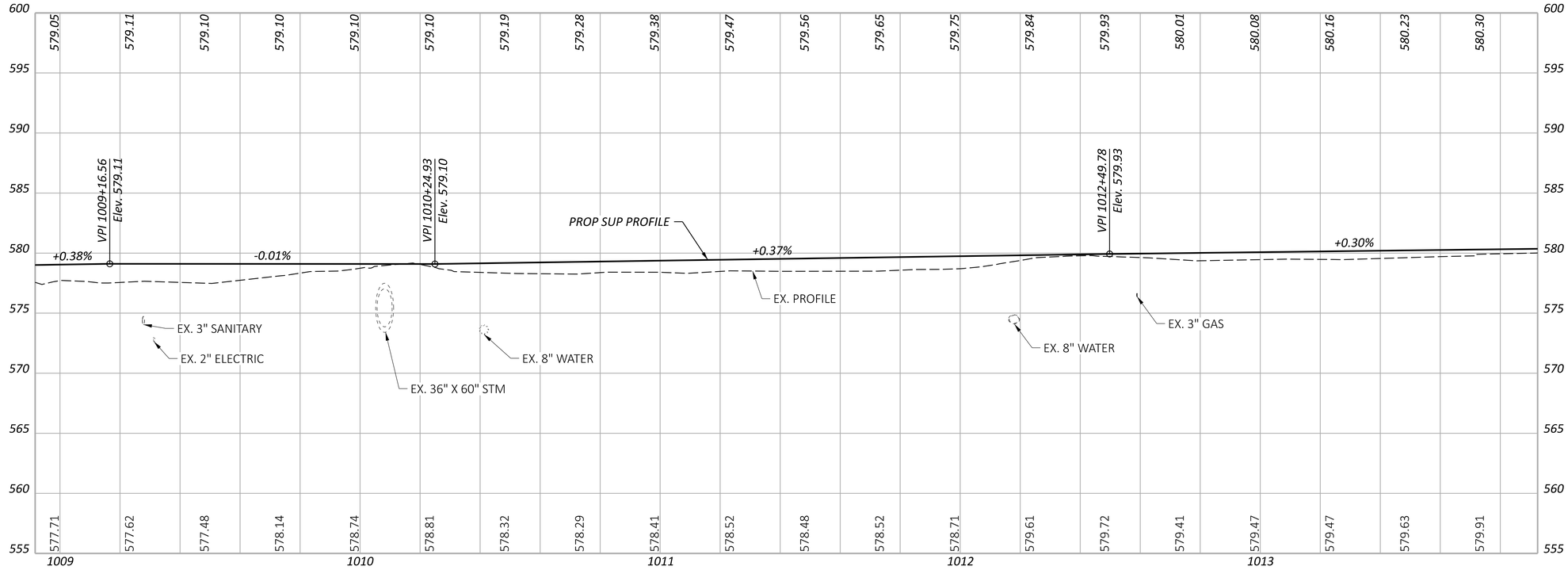




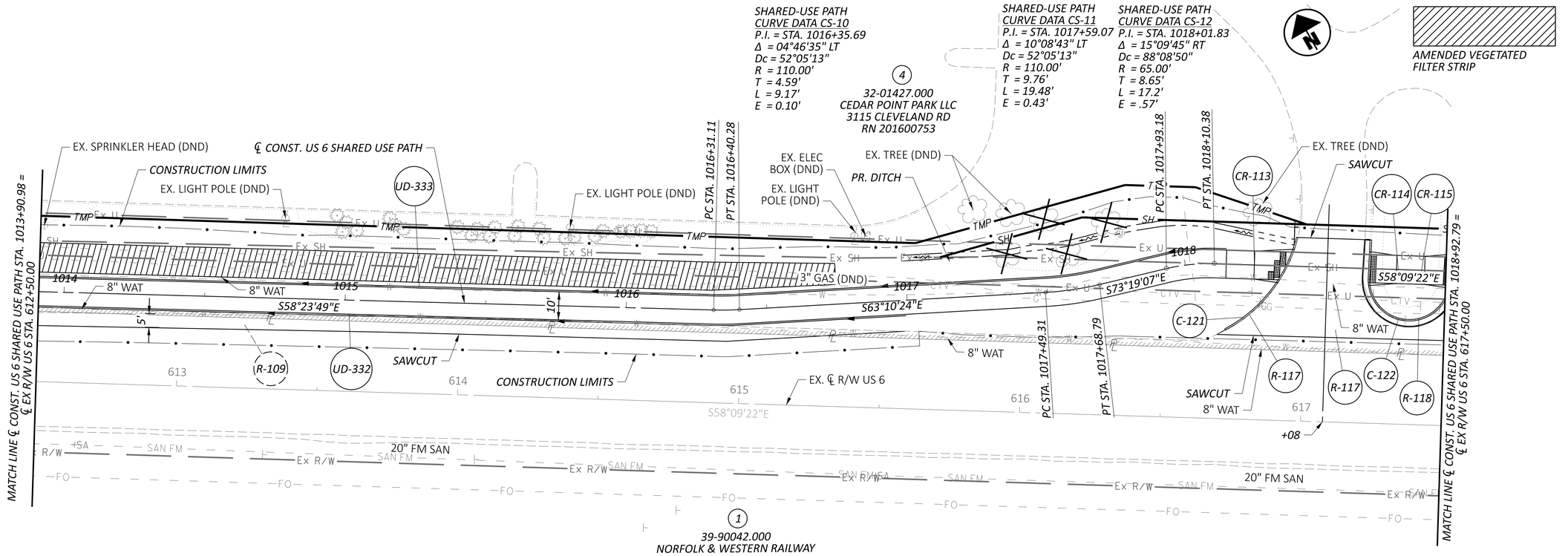
HORIZONTAL SCALE IN FEET
0 10 20 40

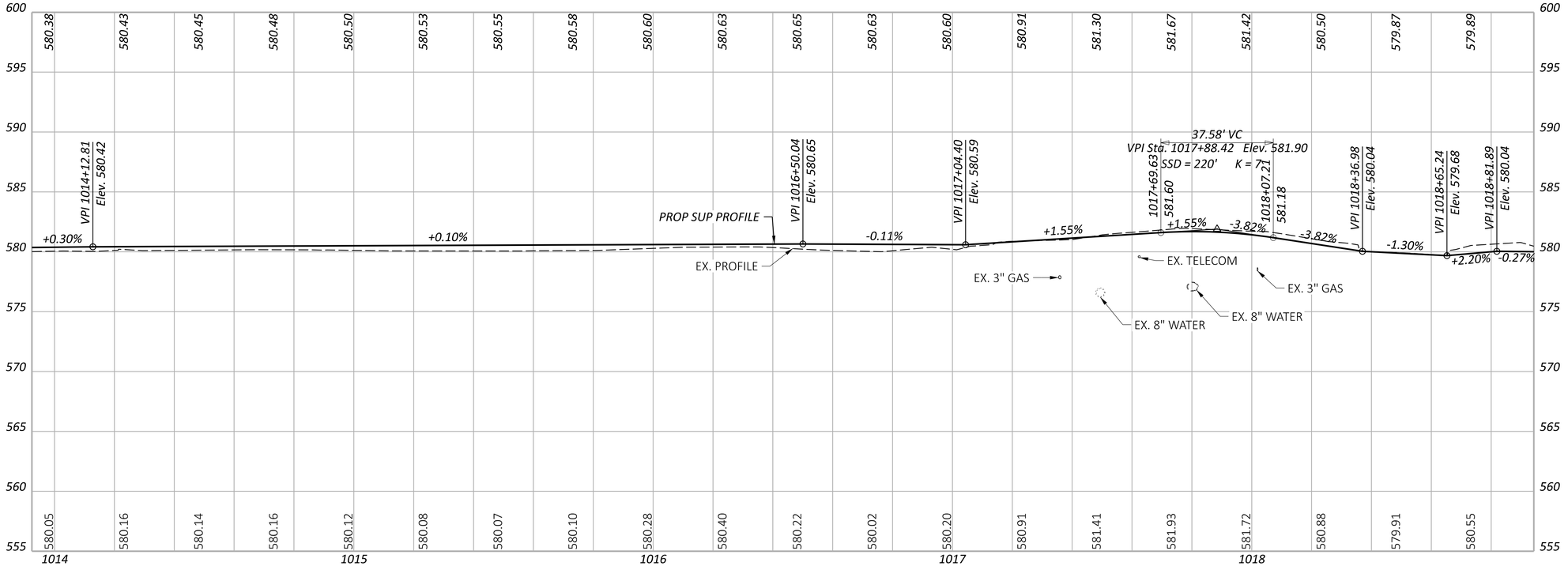
PLAN AND PROFILE - US 6 SUP
EX R/W STA. 607+50.00 TO STA. 612+50.00/US 6 SUP STA. 1008+90.23 TO STA. 1013+90.98

DESIGN AGENCY
OHM

DESIGNER	SDH
REVIEWER	AHC 07/30/25
PROJECT ID	116570
SHEET	P.0358
TOTAL	1088

MODEL: CLP_SUP_1 - Plan 004 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:39 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GP101.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 612+50.00 TO STA. 617+50.00/PR SUP STA. 1013+90.98 TO STA. 1018+92.79

DESIGN AGENCY
OHM

DESIGNER	SDH
REVIEWER	AHC 07/30/25
PROJECT ID	116570
SHEET	P.0359
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP_1 - Plan 005 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:42 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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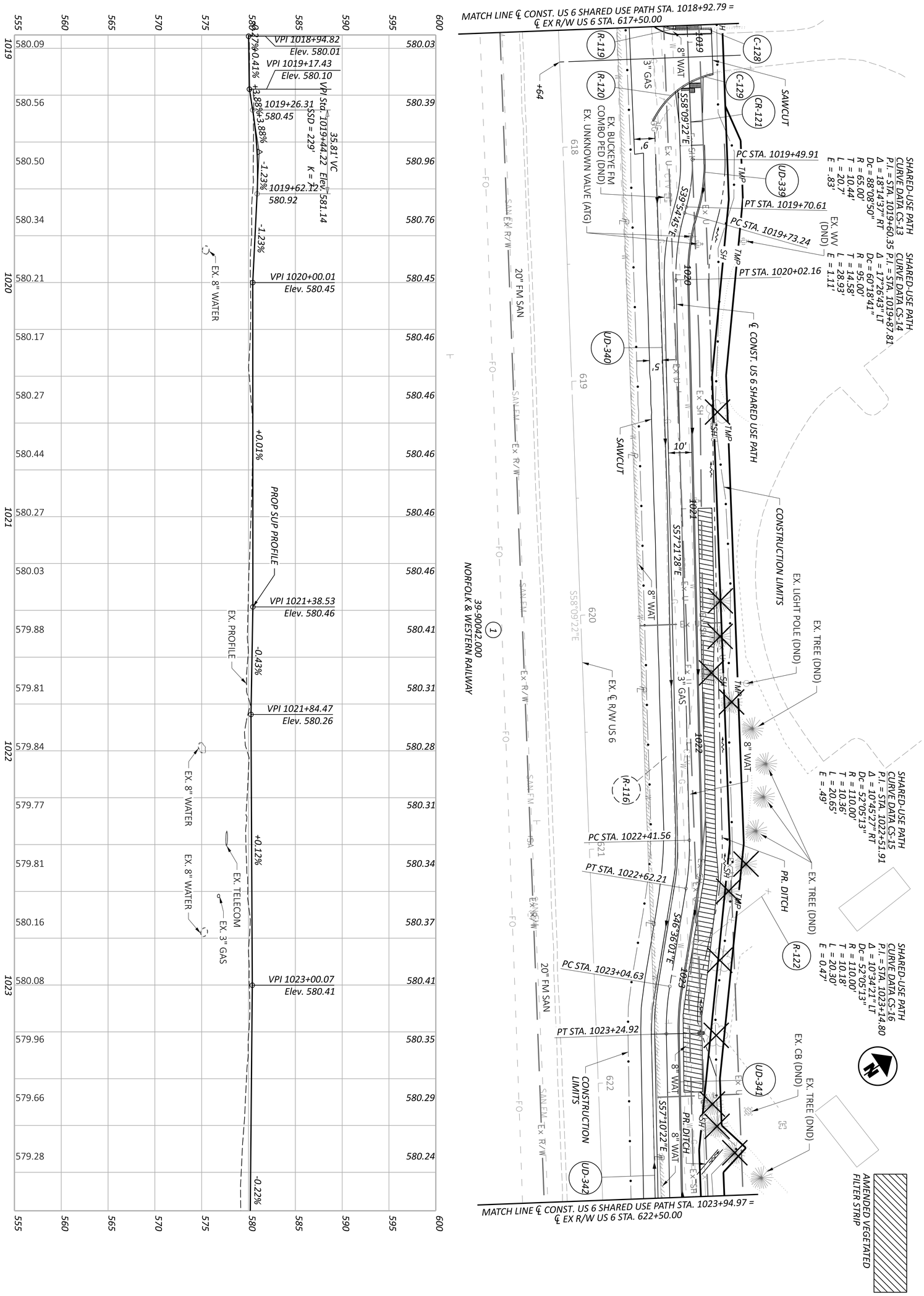
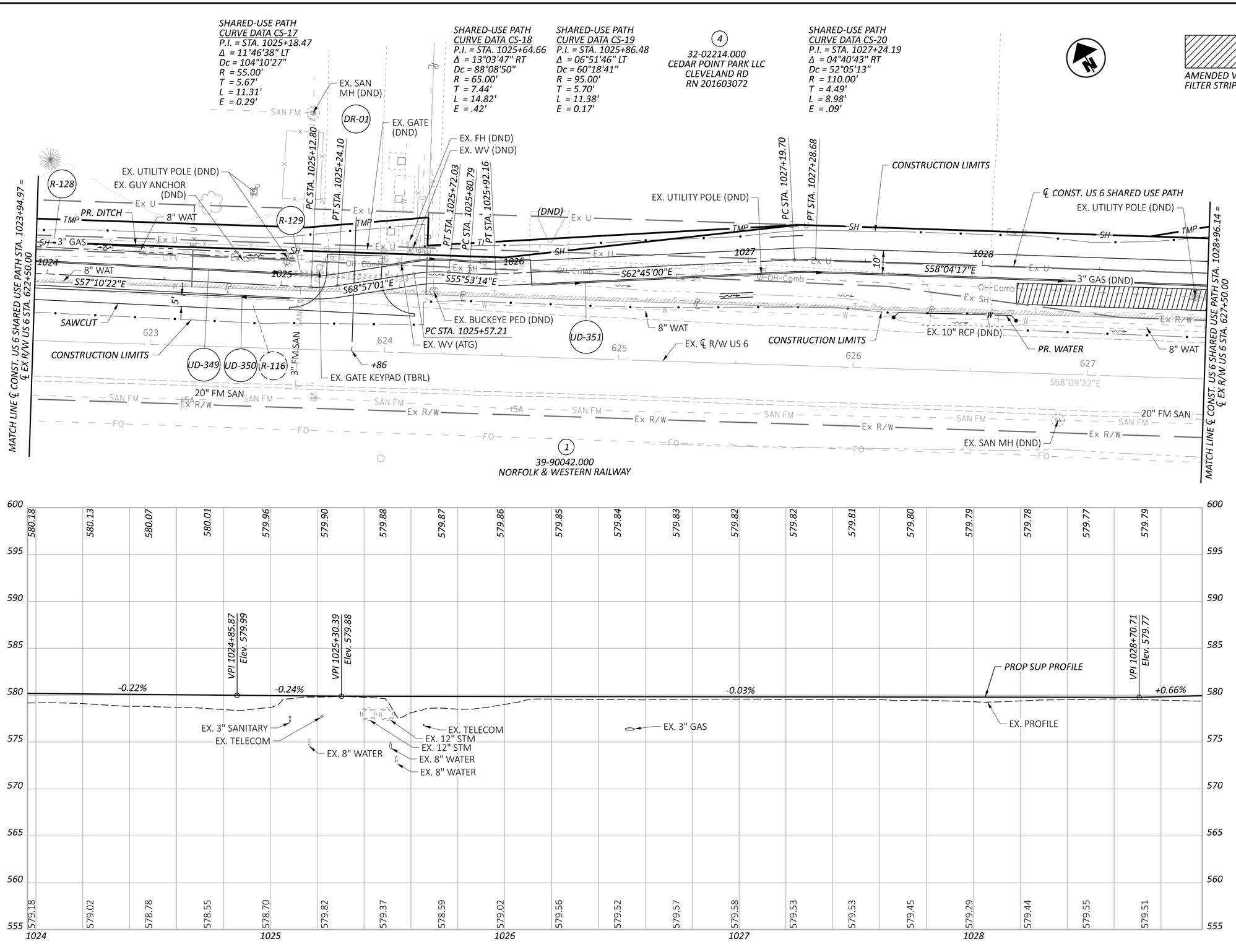


DESIGN AGENCY	OHM	DESIGNER SDH	REVIEWER AHC 07/30/25
PROJECT ID 116570	SHEET P.0360	TOTAL 1088	

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 617+50.00 TO STA. 622+50.00/US 6 SUP STA. 1018+92.79 TO STA. 1023+94.97

HORIZONTAL SCALE IN FEET
0 10 20 40



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP

EX R/W STA. 622+50.00 TO STA. 627+50.00/US 6 SUP STA. 1023+94.97 TO STA. 1028+96.14

DESIGN AGENCY
OHM

DESIGNER
SDH

REVIEWER
AHC 07/30/25

PROJECT ID
116570

SHEET P.0361 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP_1 - Plan 006 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:44 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GP101.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP_1 - Plan 007 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:47 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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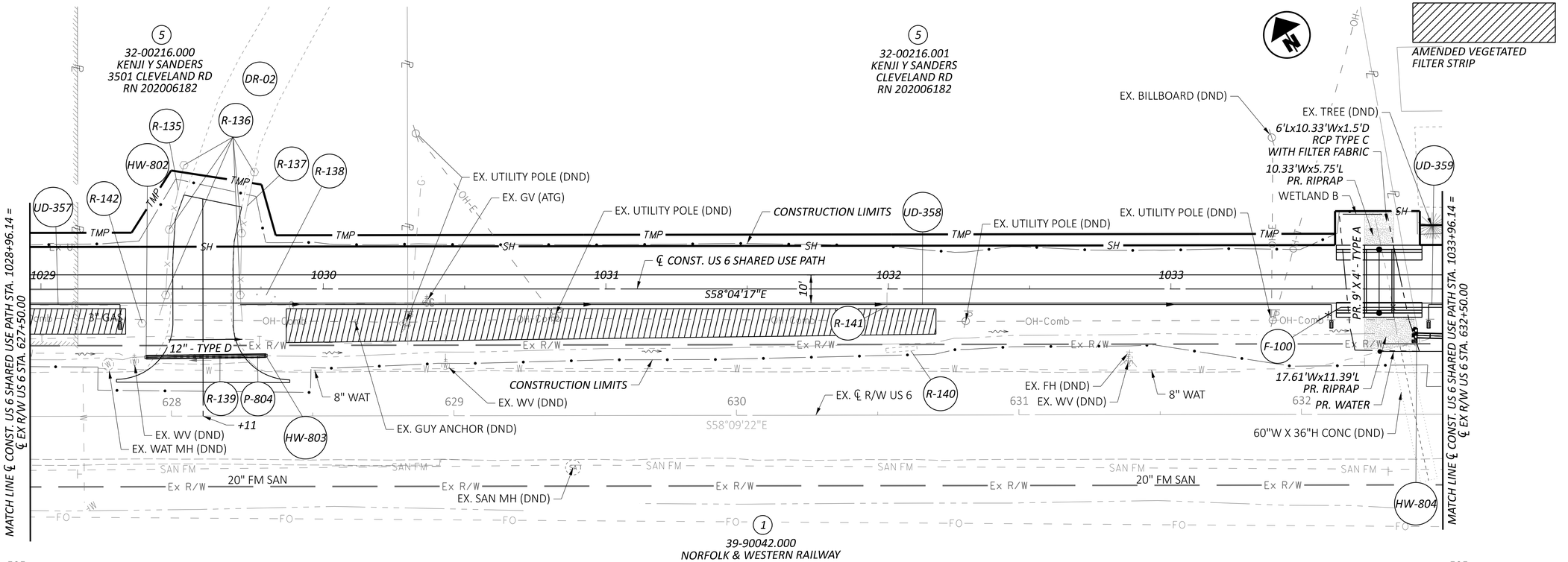

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 627+50.00 TO STA. 632+50.00/US 6 SUP STA. 1028+96.14 TO STA. 1033+96.14

DESIGN AGENCY
OHM

DESIGNER	SDH
REVIEWER	AHC 07/30/25
PROJECT ID	116570
SHEET	P.0362
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP_1 - Plan 008 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:50 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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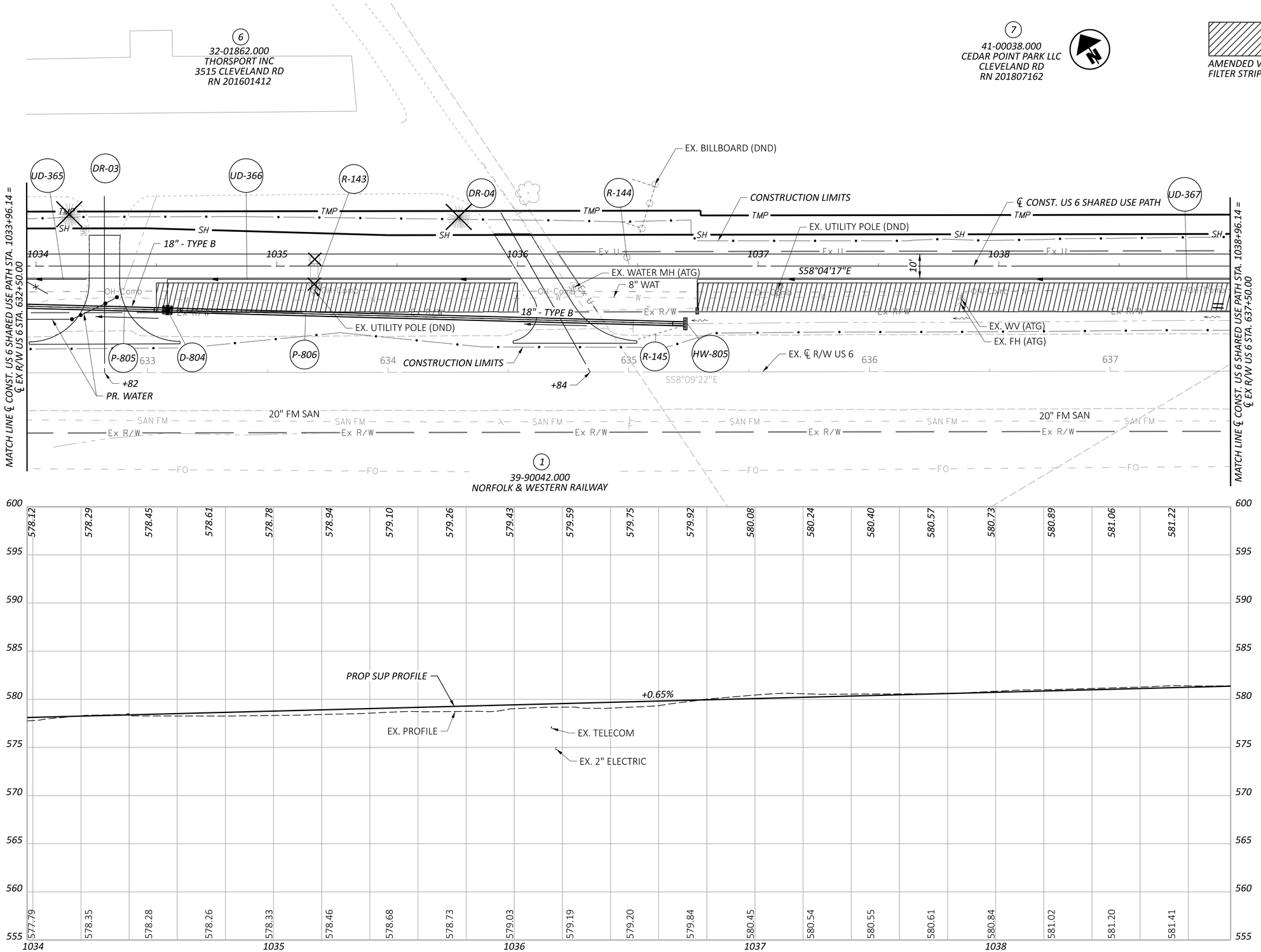

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 632+50.00 TO STA. 637+50.00/US 6 SUP STA. 1033+96.14 TO STA. 1038+96.14

DESIGN AGENCY

OHM

DESIGNER	SDH
REVIEWER	AHC 07/30/25
PROJECT ID	116570
SHEET	P.0363
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP_1 - Plan 009 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:52 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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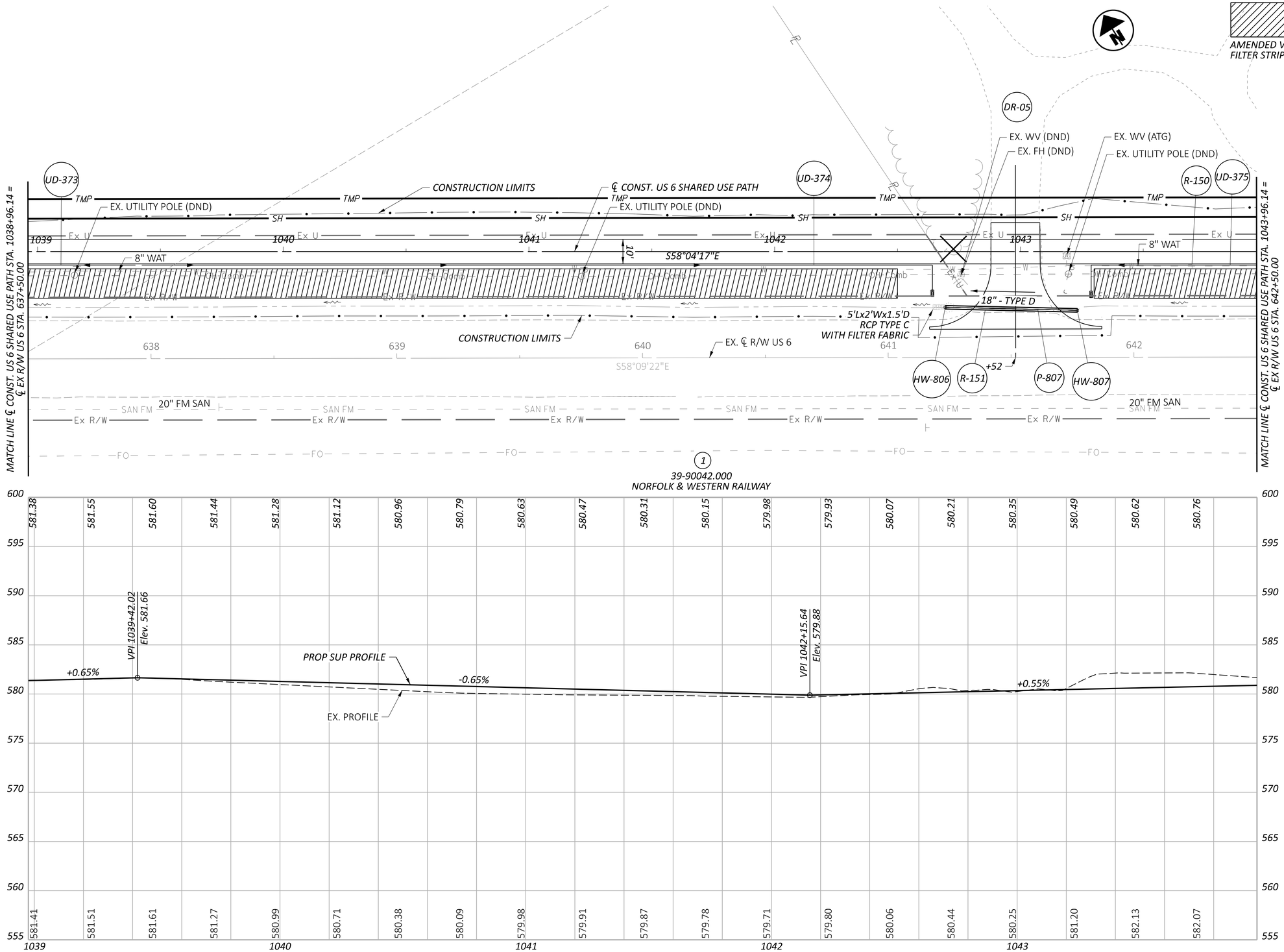

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 637+50.00 TO STA. 642+50.00/US 6 SUP STA.1038+96.14 TO STA. 1043+96.14

DESIGN AGENCY
OHM

DESIGNER	SDH
REVIEWER	AHC 07/30/25
PROJECT ID	116570
SHEET	P.0364
TOTAL	1088

MODEL: CLP_SUP_1 - Plan 010 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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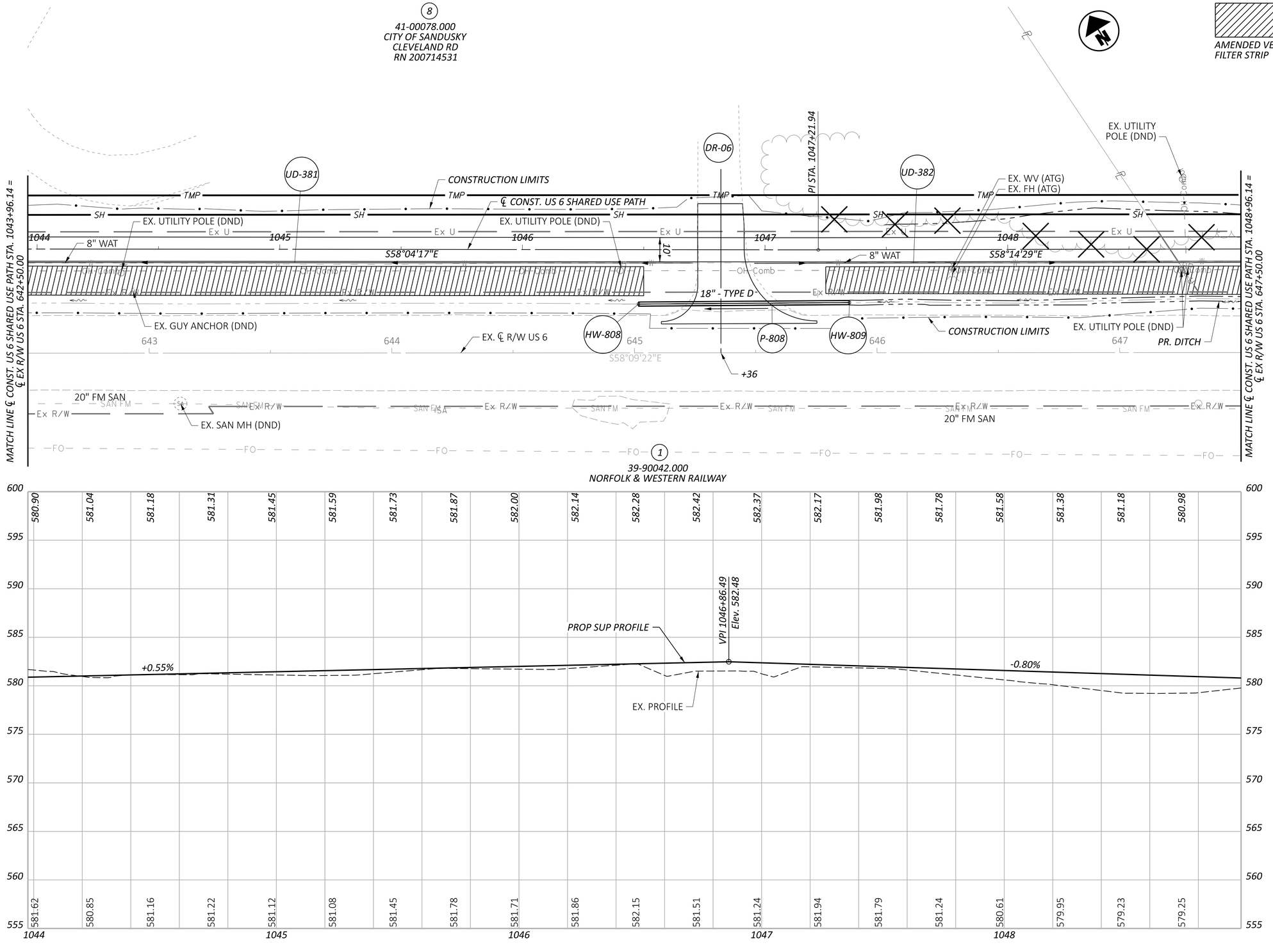
ERI-US 0006-CONNECTIVITY CORRIDOR



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP

EX R/W STA. 642+50.00 TO STA. 647+50.00/US 6 SUP STA. 1043+96.14 TO STA. 1048+96.14

DESIGN AGENCY
OHM

DESIGNER	SDH
REVIEWER	AHC 07/30/25
PROJECT ID	116570
SHEET	P.0365
TOTAL	1088

MODEL: CLP_SUP_1 - Plan 011 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:57 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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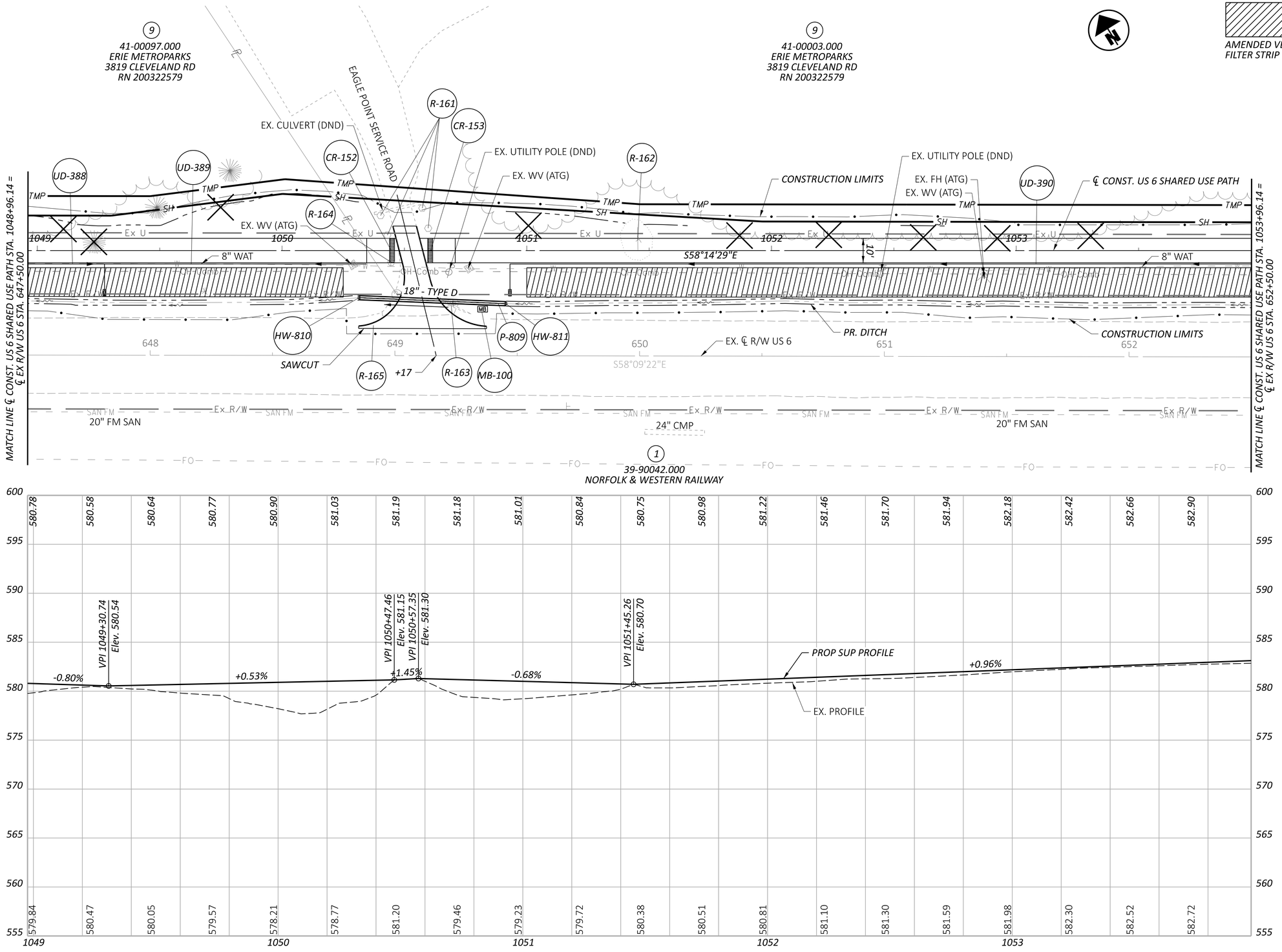
ERI-US 0006-CONNECTIVITY CORRIDOR



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 647+50.00 TO STA. 652+50.00/US 6 SUP STA. 1048+96.14 TO STA. 1053+96.14

DESIGN AGENCY
OHM

DESIGNER	SDH
REVIEWER	AHC 07/30/25
PROJECT ID	116570
SHEET	P.0366
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP_1 - Plan 012 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:46:59 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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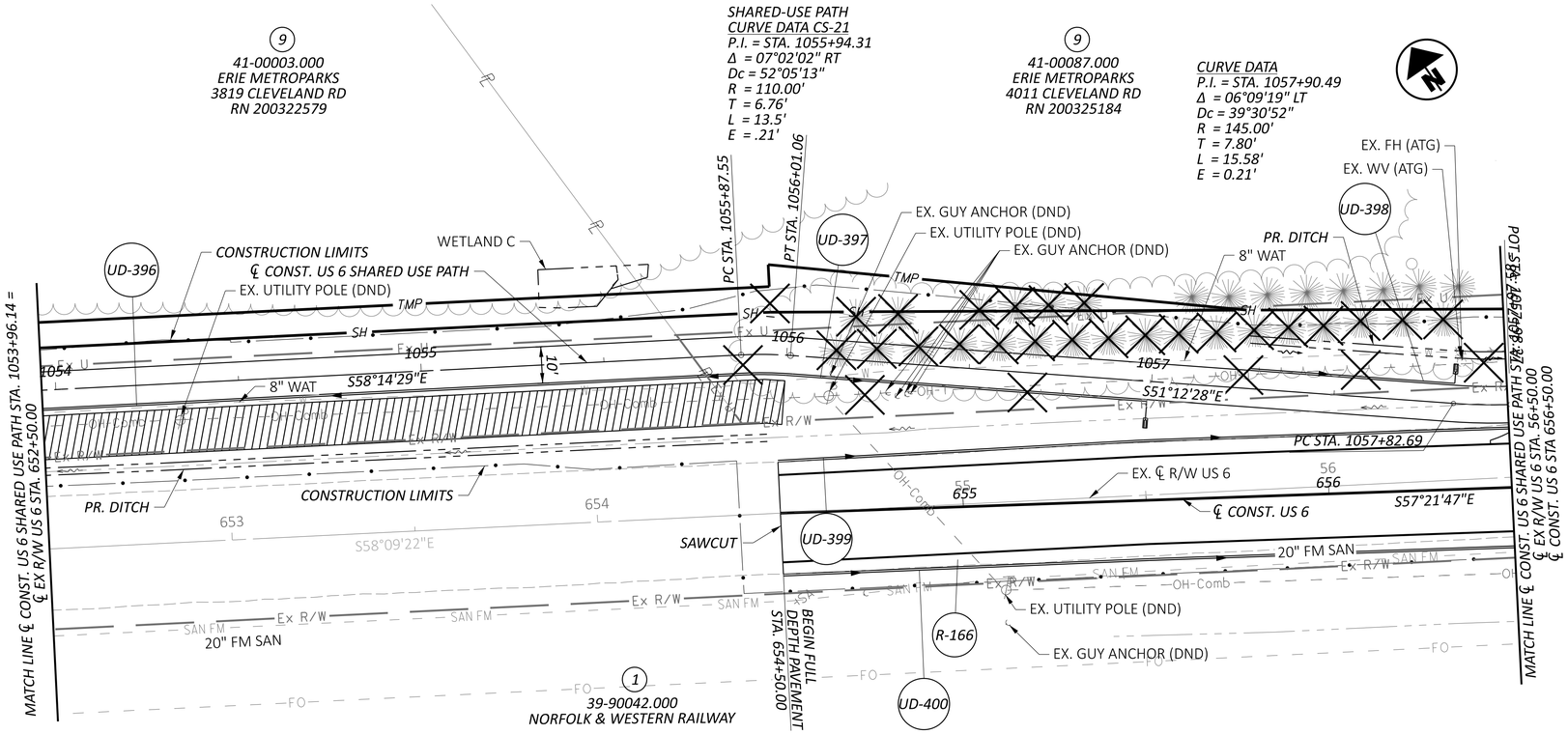

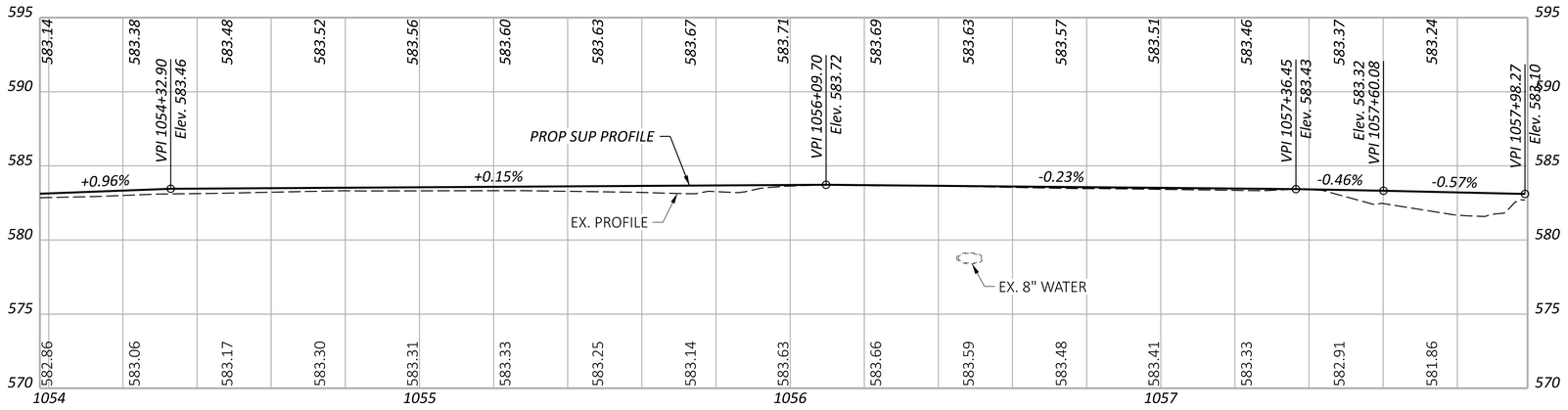

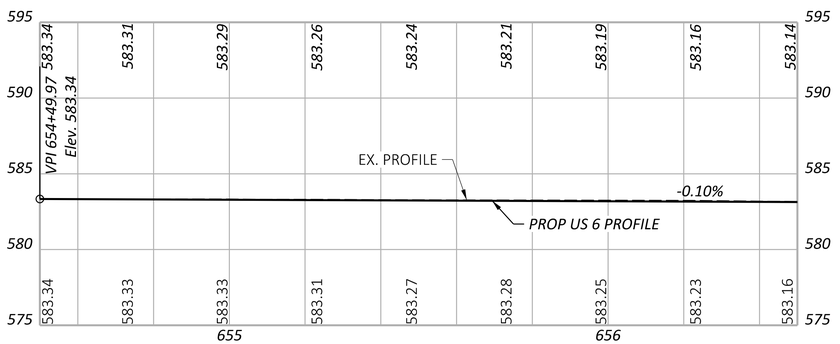

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 652+50.00 TO STA. 656+50.00/US 6 SUP STA. 1053+96.14 TO STA. 1057+97.50

DESIGN AGENCY: OHM

DESIGNER	SDH
REVIEWER	AHC 07/30/25
PROJECT ID	116570
SHEET	P.0367
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:17 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfhinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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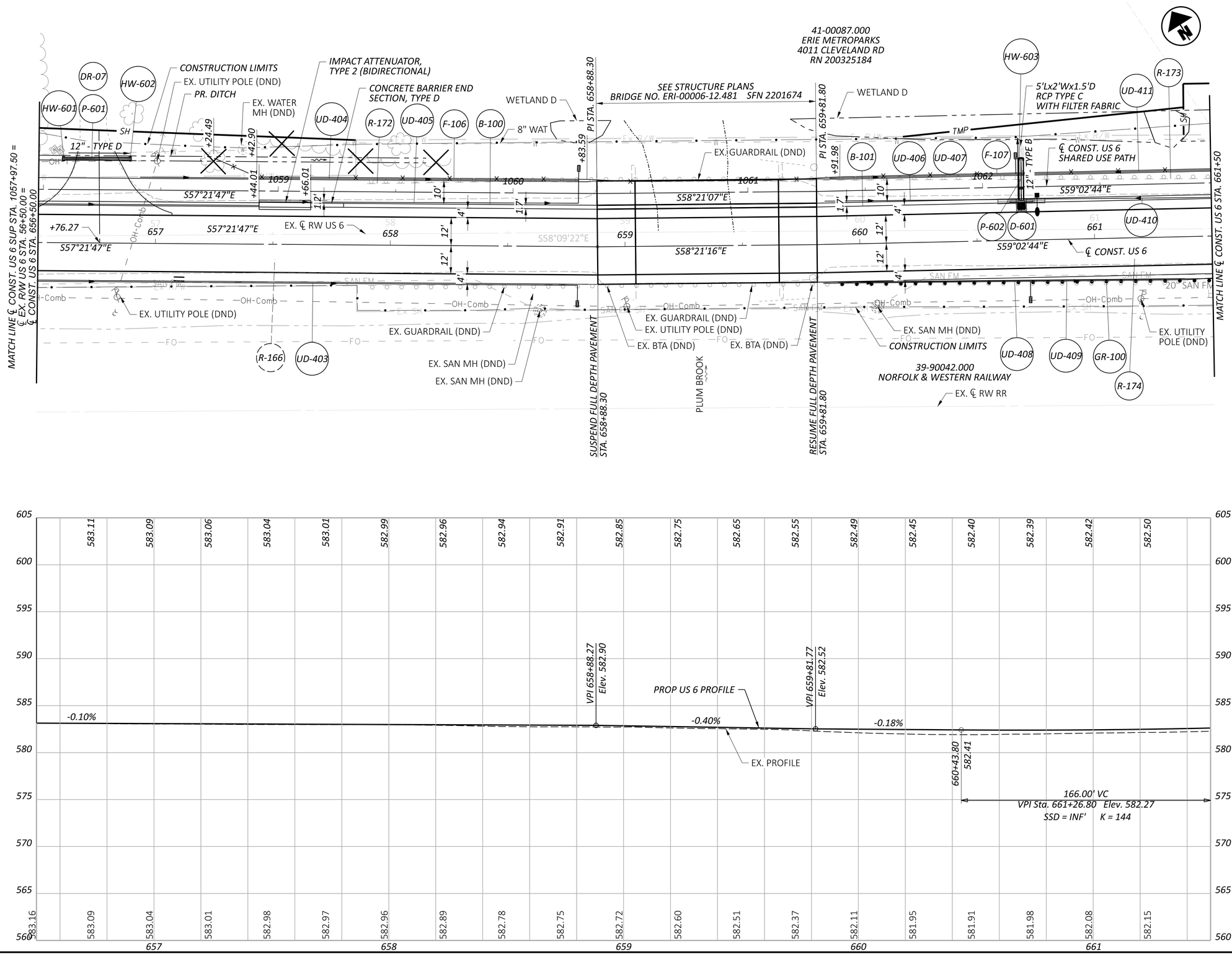
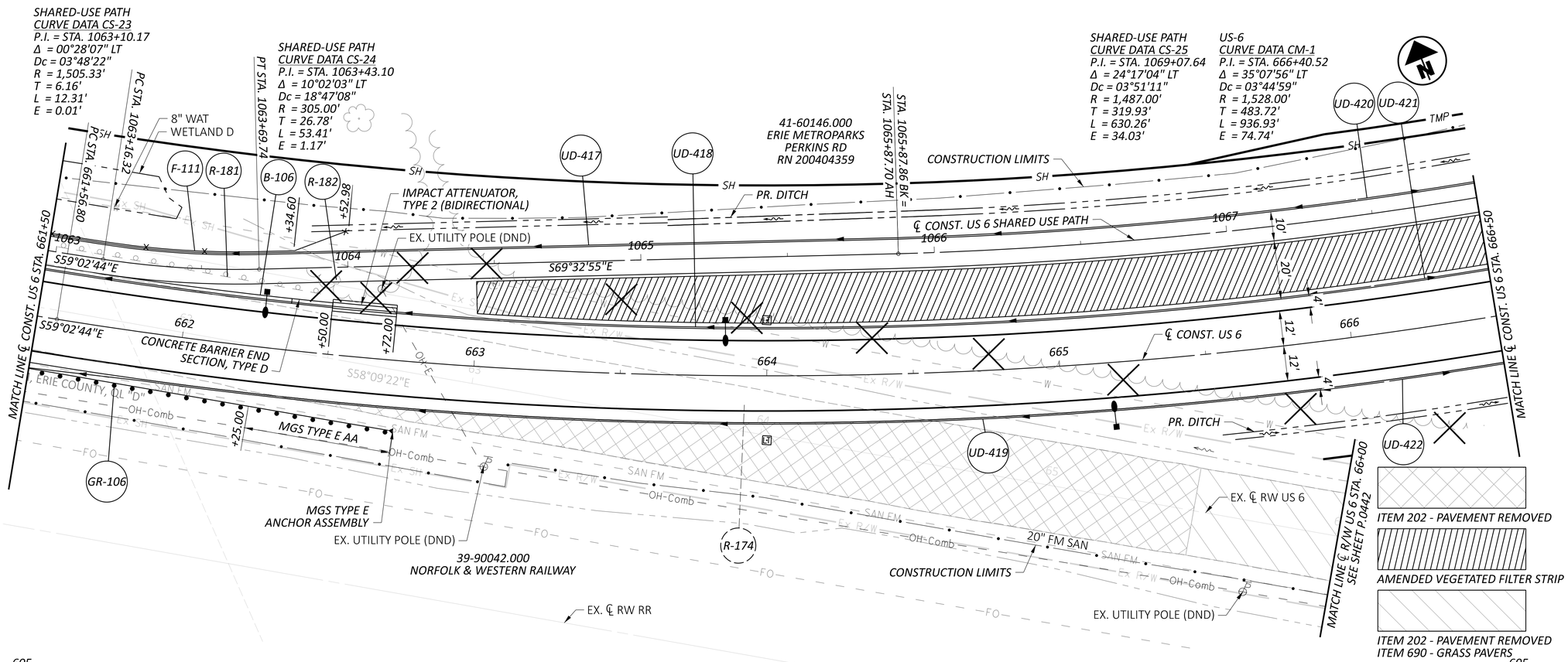


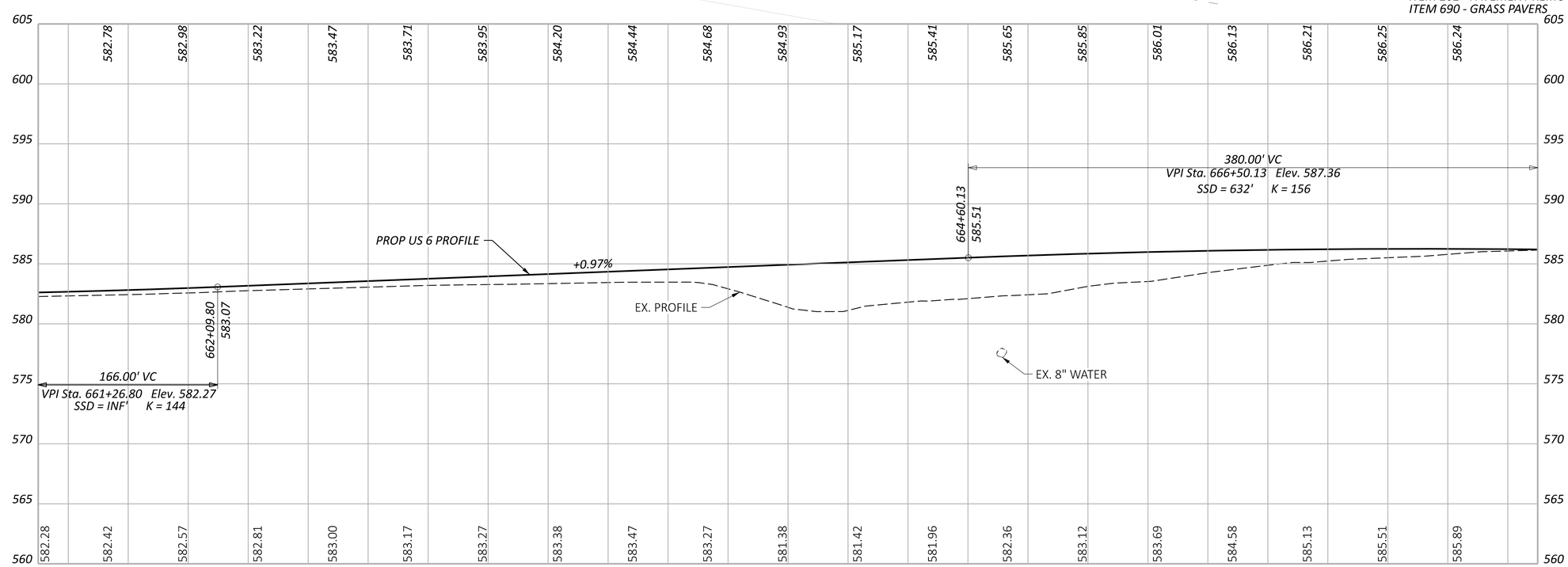
HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 656+50.00 TO STA. 661+50.00

DESIGN AGENCY
OHM

DESIGNER	KAH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0368
TOTAL	1088





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 661+50.00 TO STA. 666+50.00

DESIGN AGENCY
OHM

DESIGNER
KAH

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0369 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:19 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_U006_PERKINS - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:21 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfhinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GP201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

SHARED-USE PATH
CURVE DATA CS-25
P.I. = STA. 1069+07.64
Δ = 24°17'04" LT
Dc = 03°51'11"
R = 1,487.00'
T = 319.93'
L = 630.26'
E = 34.03'

US-6
CURVE DATA CM-1
P.I. = STA. 666+40.52
Δ = 35°07'56" LT
Dc = 03°44'59"
R = 1,528.00'
T = 483.72'
L = 936.93'
E = 74.74'

AMENDED VEGETATED FILTER STRIP

COORDINATE WITH METRO PARKS ON NEW DRIVE AND PARKING AREA DESIGN

41-60146.000
ERIE METROPARKS
PERKINS RD
RN 200404359

PT STA. 670+93.73

HW-604 P-603 DR-08 HW-605 UD-428 UD-430 UD-431 UD-432 UD-433 UD-429 UD-434 R-188 R-189

TMP SH PR. DITCH CONSTRUCTION LIMITS 15" - TYPE D

℄ CONST. US 6 SHARED USE PATH

℄ CONST. US 6

MATCH LINE ℄ CONST. US 6 STA. 666+50

MATCH LINE ℄ CONST. US 6 STA. 671+50

N85°49'19"E

+44.48

1068 1069 1070 1071 1072 667 668 669 670 671

10' 20' 4' 12' 12' 4'

41-60146.000
ERIE METROPARKS
PERKINS RD
RN 200404359

(DND)

380.00' VC
VPI Sta. 666+50.13 Elev. 587.36
SSD = 632' K = 156

668+40.13
584.58

PROP US 6 PROFILE

-1.47%

EX. PROFILE

669+15.00
583.48

270.00' VC
VPI Sta. 670+50.00 Elev. 581.50
SSD = 2154' K = 137

667	668	669	670	671
586.12	586.00	585.84	585.64	585.40
586.05	585.92	585.81	585.60	585.28
	585.11	584.79	584.43	584.07
	584.99	584.82	584.40	583.11
		583.70	583.34	583.01
		582.28	581.60	581.12
		582.73	582.50	582.31
		580.66	580.34	580.14
		582.16	582.07	582.01
		580.03	580.02	580.01
				582.01
				579.92

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 666+50.00 TO STA. 671+50.00

DESIGN AGENCY
OHM

DESIGNER	KAH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0370
TOTAL	1088

MODEL: CLP_U006_PERKINS - Plan 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:24 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfhinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GP201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

41-60146.000
ERIE METROPARKS
PERKINS RD
RN 200404359

UD-440 UD-441 UD-442 UD-443 UD-444 UD-445

PR. DITCH

℄ CONST. US 6 SHARED USE PATH

℄ CONST. US 6

CONSTRUCTION LIMITS

8'Lx6'Wx1.5'D
RCP TYPE C
WITH FILTER FABRIC

41-00028.000
JOAN F & KENNETH E FABER TRUSTEES
CLEVELAND RD
RN 20113931

SH TMP

1072 1073 1074 1075 1076 1077

N85°49'19"E

10' 20' 4' 12' 12' 4'

672 673 674 675 676

29"X45" - TYPE A

MATCH LINE ℄ CONST. US 6 STA. 671+50

MATCH LINE ℄ CONST. US 6 STA. 676+50

PC STA. 672+50.07

AMENDED VEGETATED FILTER STRIP

US-6
CURVE DATA CM-2
P.I. = STA. 678+01.18
Δ = 71°36'35" RT
Dc = 07°29'58"
R = 764.00'
T = 551.11'
L = 954.87'
E = 178.03'

SHARED-USE PATH
CURVE DATA CS-26
P.I. = STA. 1078+76.80
Δ = 63°56'49" RT
Dc = 07°07'03"
R = 805.00'
T = 502.5'
L = 898.45'
E = 143.96'

HORIZONTAL
SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 671+50.00 TO STA. 676+50.00

605 600 595 590 585 580 575 570 565 560

582.13 582.25 582.38 582.50 582.63 582.75 582.88 583.00 583.13 583.25 583.38 583.50 583.63 583.75 583.88 584.00 584.13 584.25 584.38

PROP US 6 PROFILE

+0.50%

EX. PROFILE

29" X 45" - A

671+85.00
582.18

270.00' VC
VPI Sta. 670+50.00 Elev. 581.50
SSD = 2154' K = 137

579.75 579.94 580.24 580.49 580.84 581.18 581.59 582.02 582.27 582.30 582.02 581.59 580.62 579.30 579.32 579.75 580.22 580.44 580.68

672 673 674 675 676

DESIGN AGENCY

OHM

DESIGNER	KAH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0371
TOTAL	1088

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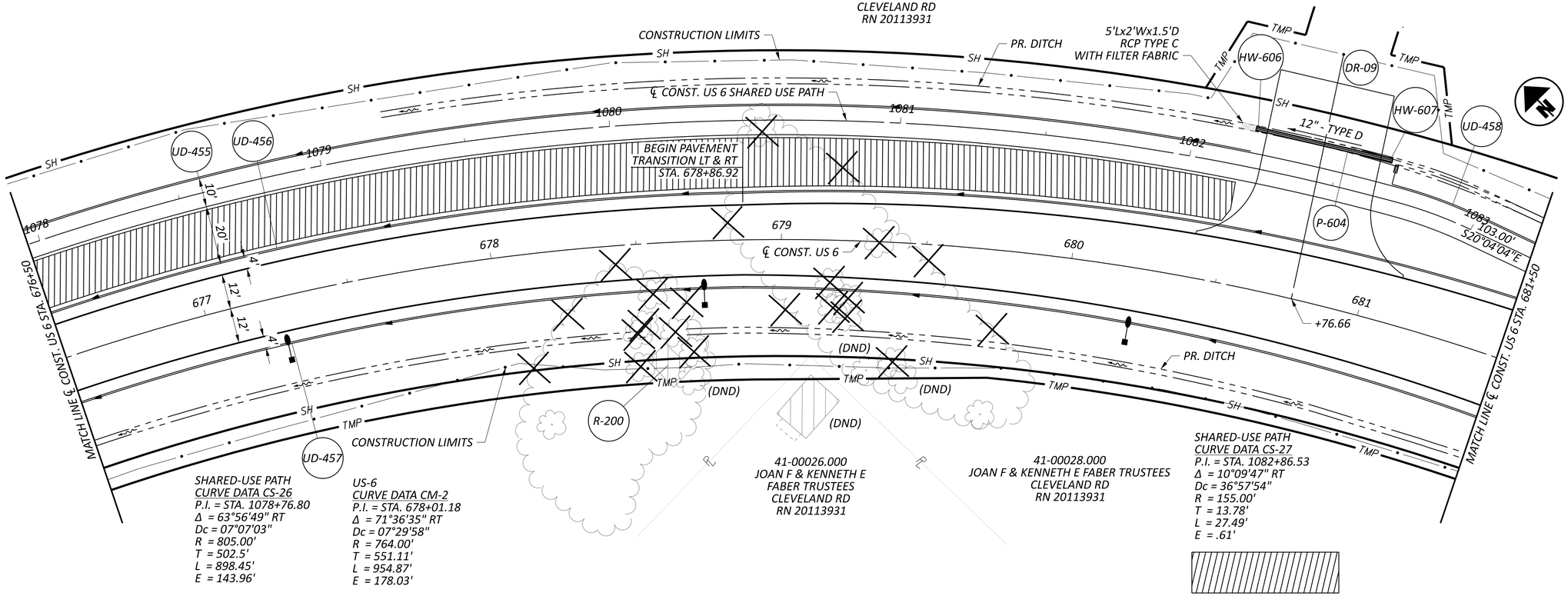
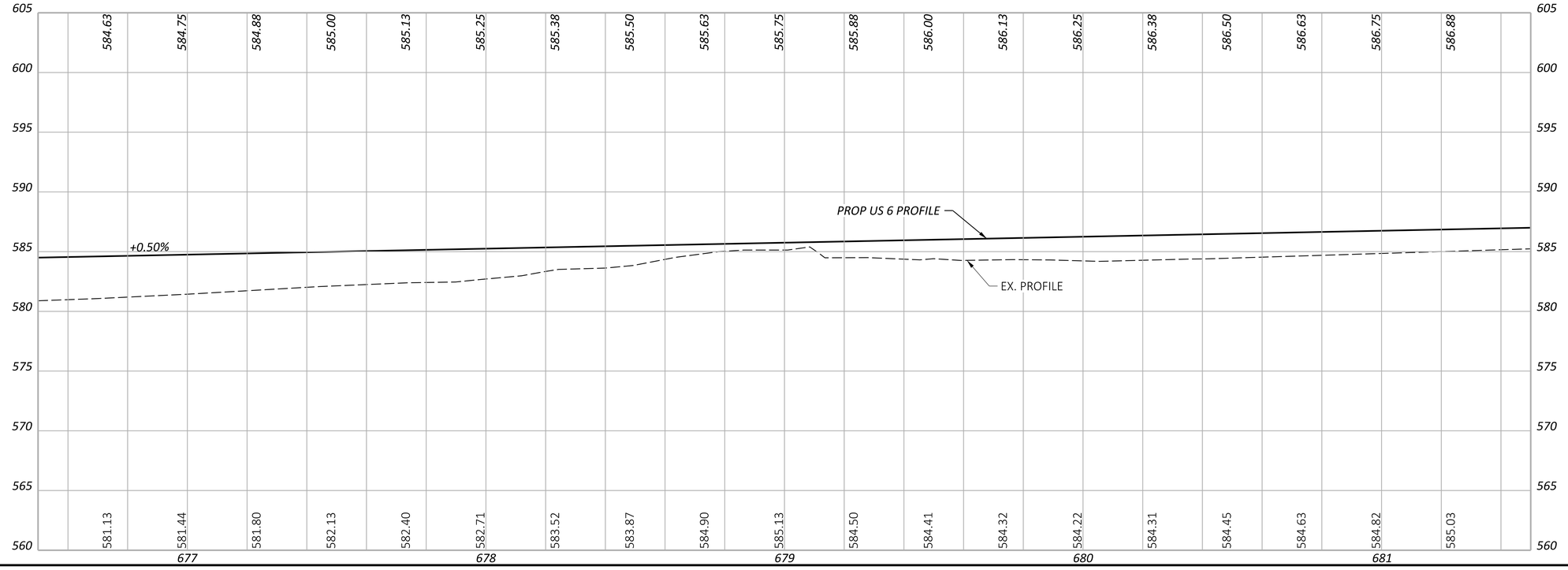




HORIZONTAL
SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 676+50.00 TO STA. 681+50.00

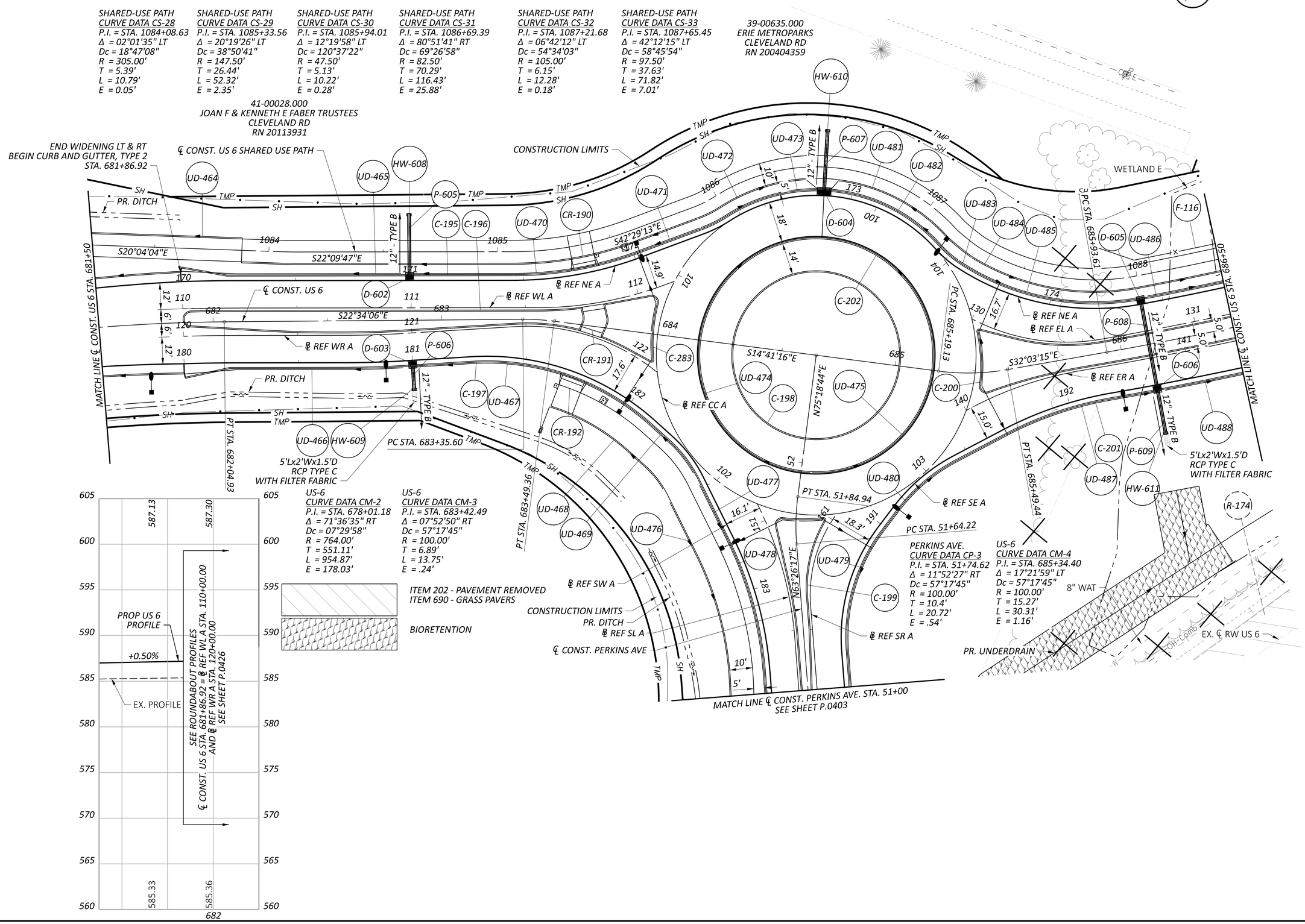
DESIGN AGENCY
OHM

DESIGNER
KAH

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0372 | TOTAL 1088



HORIZONTAL
SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 681+50.00 TO STA. 686+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER	KAH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0373
TOTAL	1088

MODEL: CLP_U006_PERKINS - Plan 6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfhinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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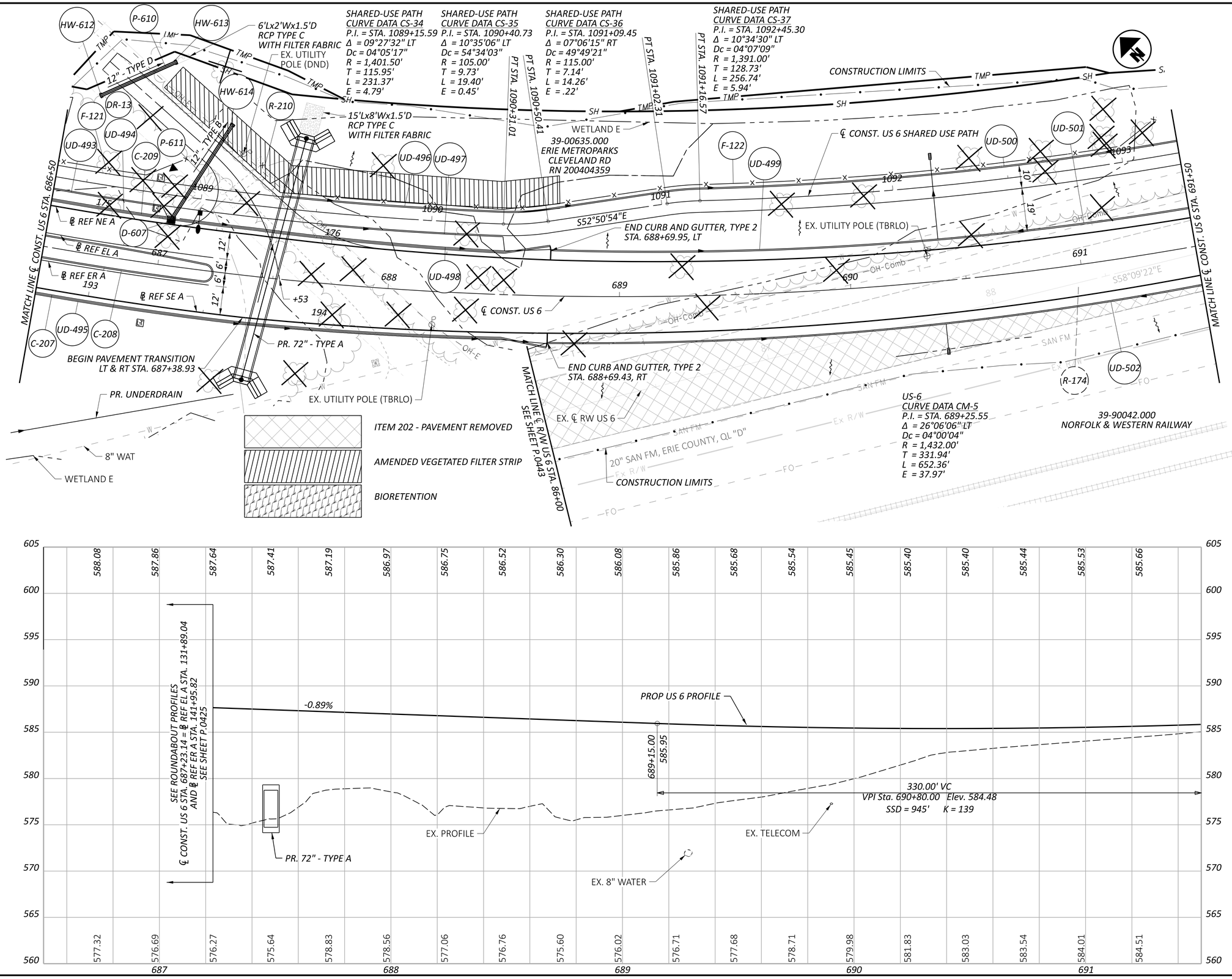

PLAN AND PROFILE - US 6
STA. 686+50.00 TO STA. 691+50.00

DESIGN AGENCY

OHM

DESIGNER	KAH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0374
TOTAL	1088

MODEL: CLP_U006_PERKINS - Plan 8 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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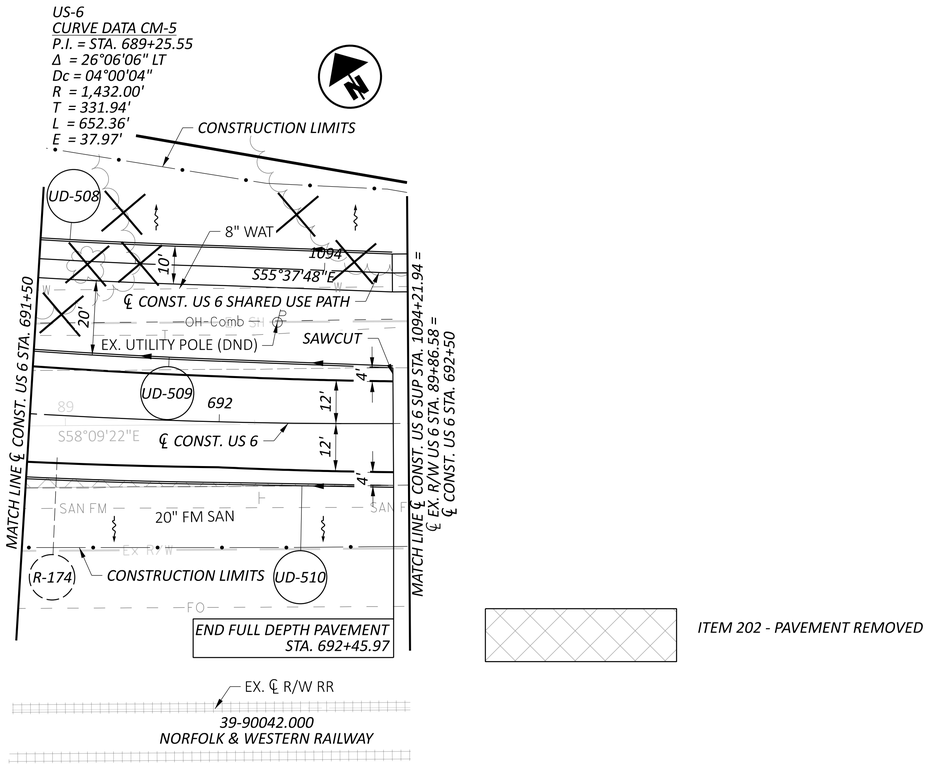
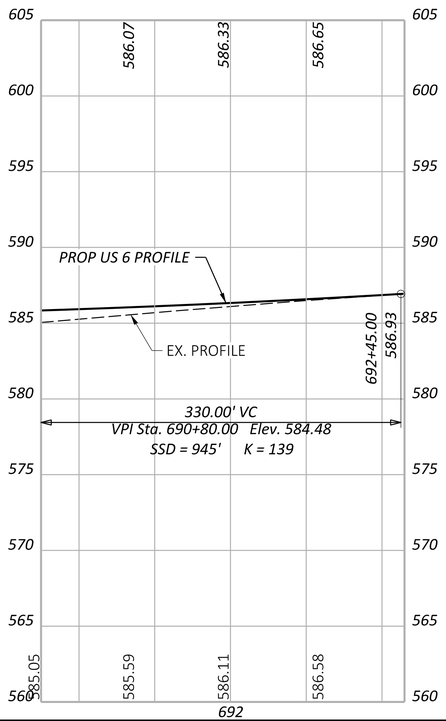
ERI-US 0006-CONNECTIVITY CORRIDOR





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 691+50.00 TO STA. 692+50.00

DESIGN AGENCY
OHM

DESIGNER	KAH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0375
TOTAL	1088

MODEL: CLP_SUP 2 - Plan 13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:47 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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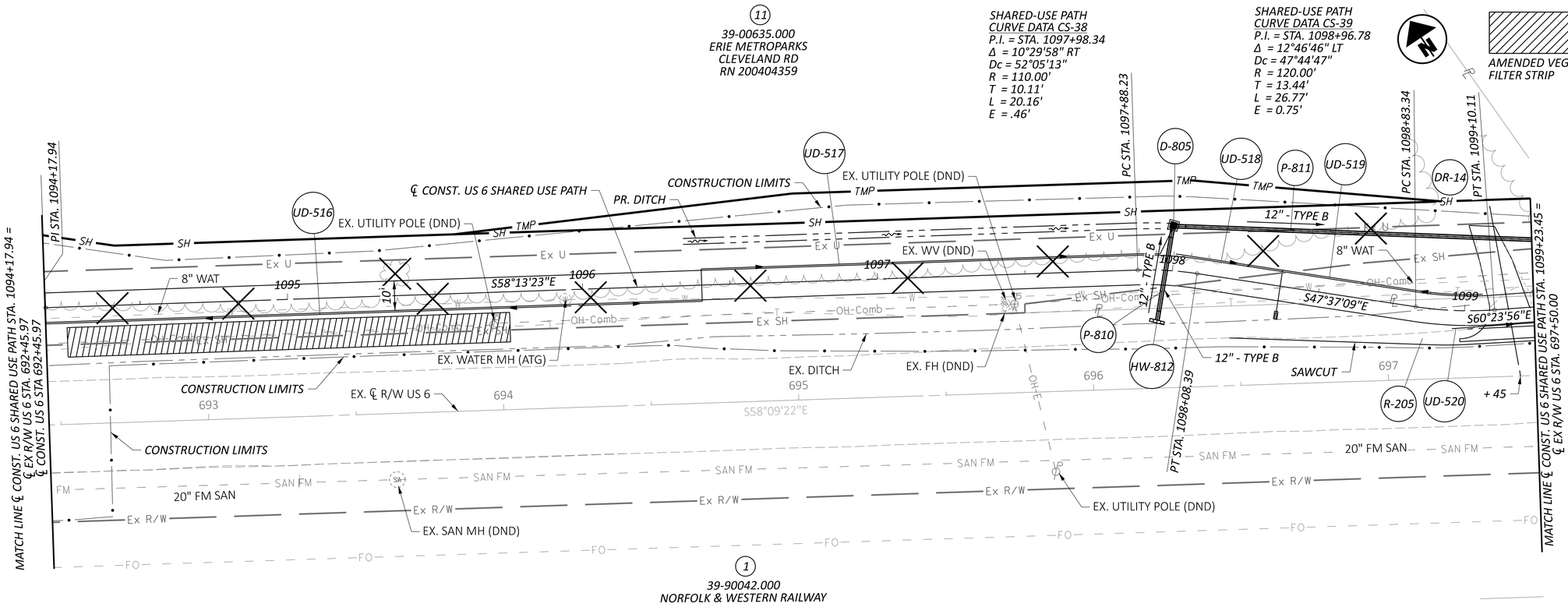
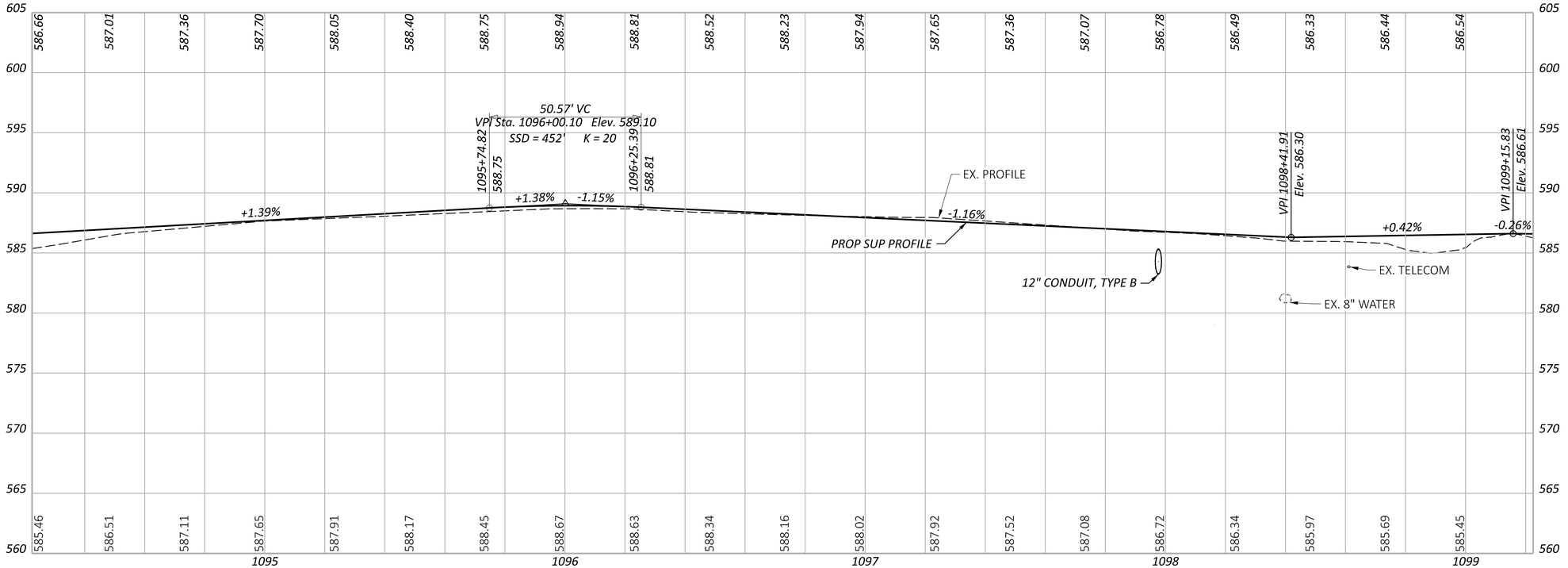
ERI-US 0006-CONNECTIVITY CORRIDOR





PLAN AND PROFILE - US 6 SUP
EX R/W STA. 692+45.97 TO STA. 697+50.00/US 6 SUP STA. 1094+17.97 TO STA. 1099+23.45

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0376
TOTAL	1088

MODEL: CLP_SUP 2 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:51 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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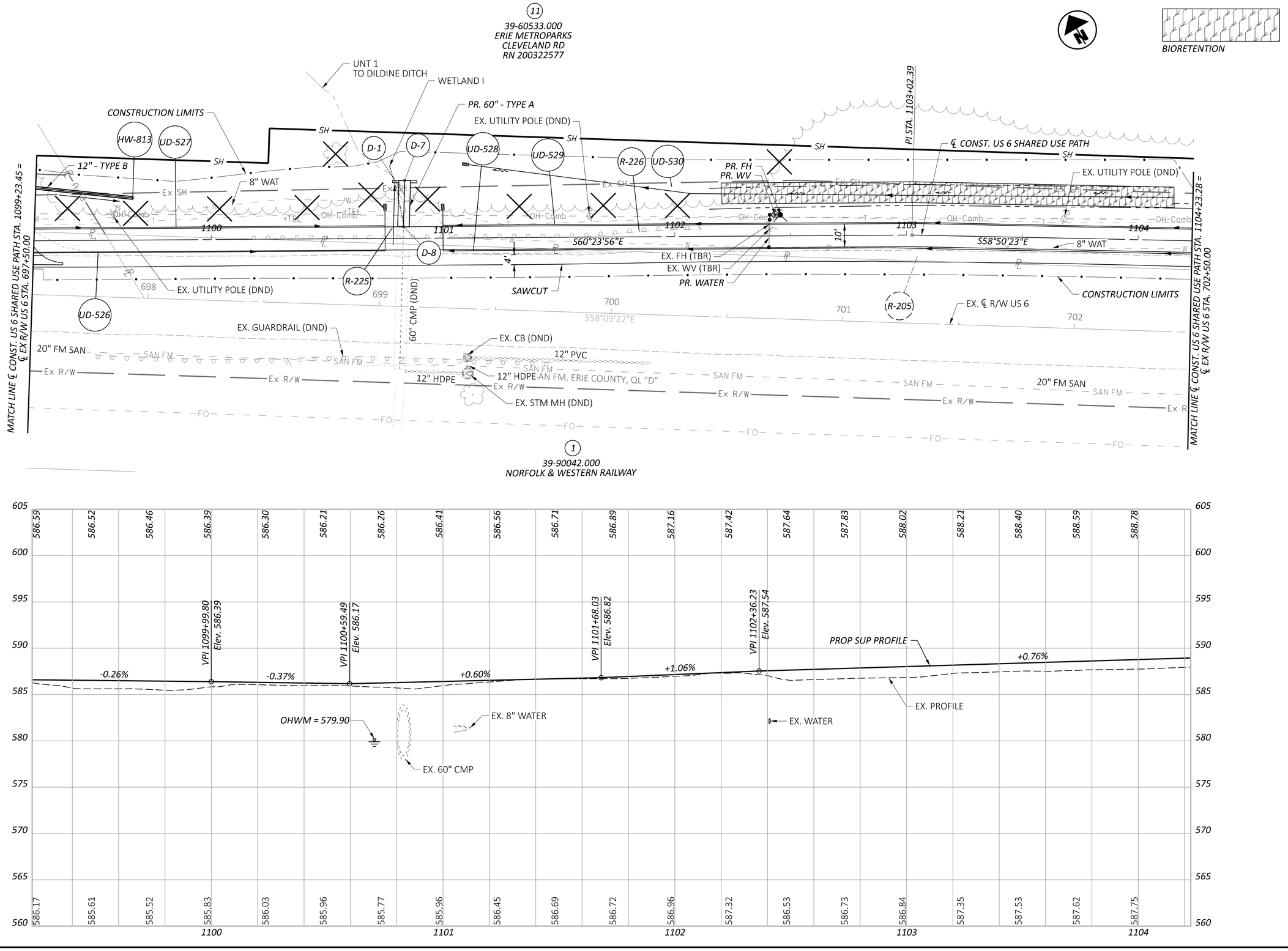


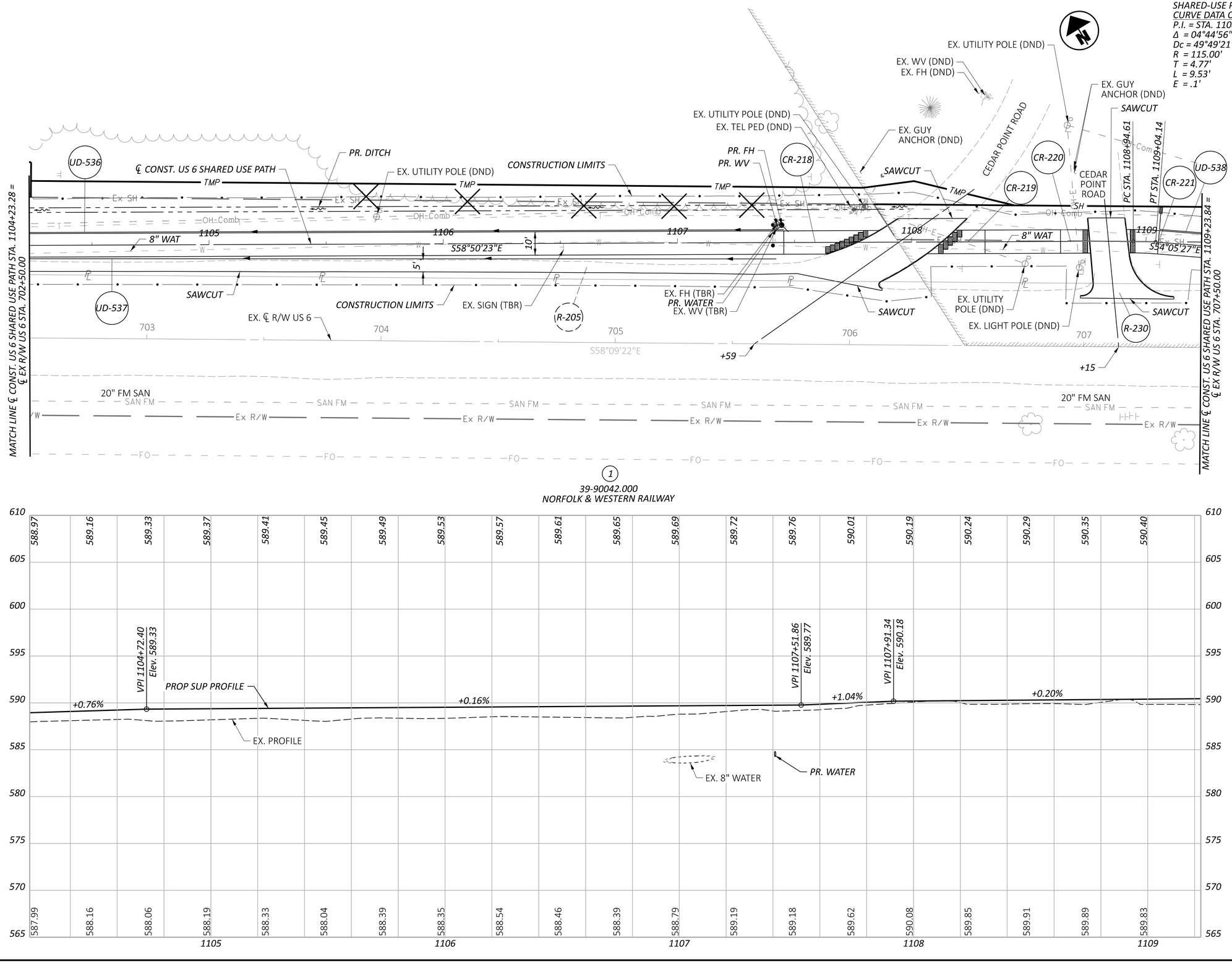
PLAN AND PROFILE - US 6 SUP

EX R/W STA. 697+50.00 TO STA. 702+50.00/US 6 SUP STA. 1099+23.45 TO STA. 1104+23.28

DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0377
TOTAL	1088



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP

EX R/W STA. 702+50.00 TO STA. 707+50.00/US 6 SUP STA. 1104+23.28 TO STA. 1109+23.84

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0378 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 15 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SHARED-USE PATH
CURVE DATA CS-41
P.I. = STA. 1110+47.34
Δ = 04°07'15" LT
Dc = 49°49'21"
R = 115.00'
T = 4.14'
L = 8.27'
E = 0.07'

(12)
55-00070.000
55-00071.000
CEDAR POINT PARK LLC
CEDAR POINT RD
RN 201410099

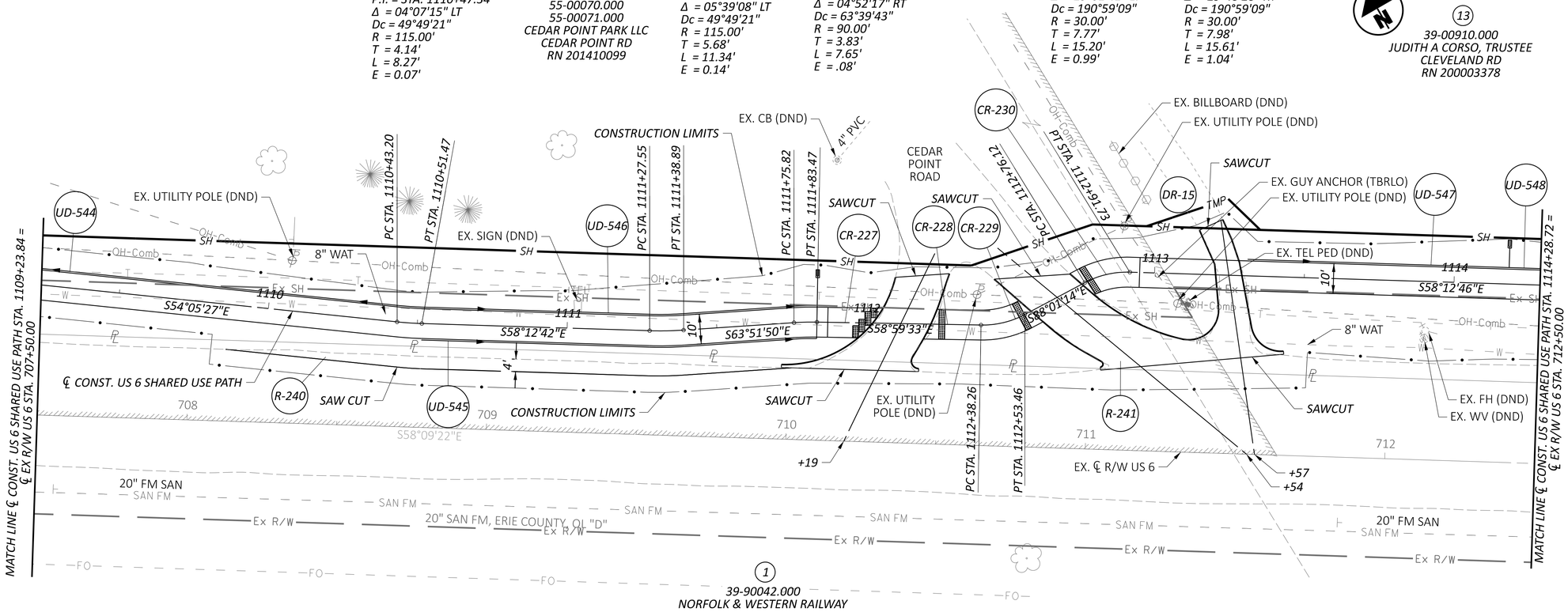
SHARED-USE PATH
CURVE DATA CS-42
P.I. = STA. 1111+33.22
Δ = 05°39'08" LT
Dc = 49°49'21"
R = 115.00'
T = 5.68'
L = 11.34'
E = 0.14'

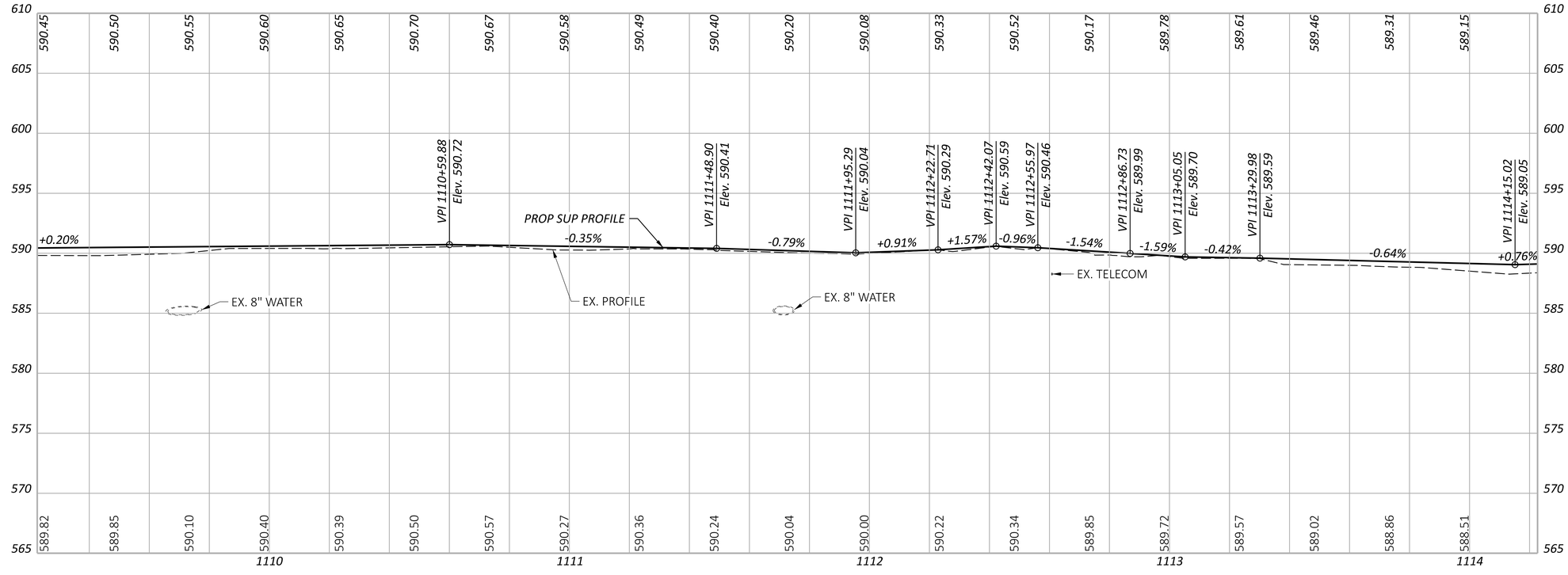
SHARED-USE PATH
CURVE DATA CS-43
P.I. = STA. 1111+79.65
Δ = 04°52'17" RT
Dc = 63°39'43"
R = 90.00'
T = 3.83'
L = 7.65'
E = .08'

SHARED-USE PATH
CURVE DATA CS-44
P.I. = STA. 1112+46.02
Δ = 29°01'41" LT
Dc = 190°59'09"
R = 30.00'
T = 7.77'
L = 15.20'
E = 0.99'

SHARED-USE PATH
CURVE DATA CS-45
P.I. = STA. 1112+84.11
Δ = 29°48'28" RT
Dc = 190°59'09"
R = 30.00'
T = 7.98'
L = 15.61'
E = 1.04'

(13)
39-00910.000
JUDITH A CORSO, TRUSTEE
CLEVELAND RD
RN 200003378





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 707+50.00 TO STA. 712+50.00/US 6 SUP STA. 1109+23.84 TO STA. 1114+28.72

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:56 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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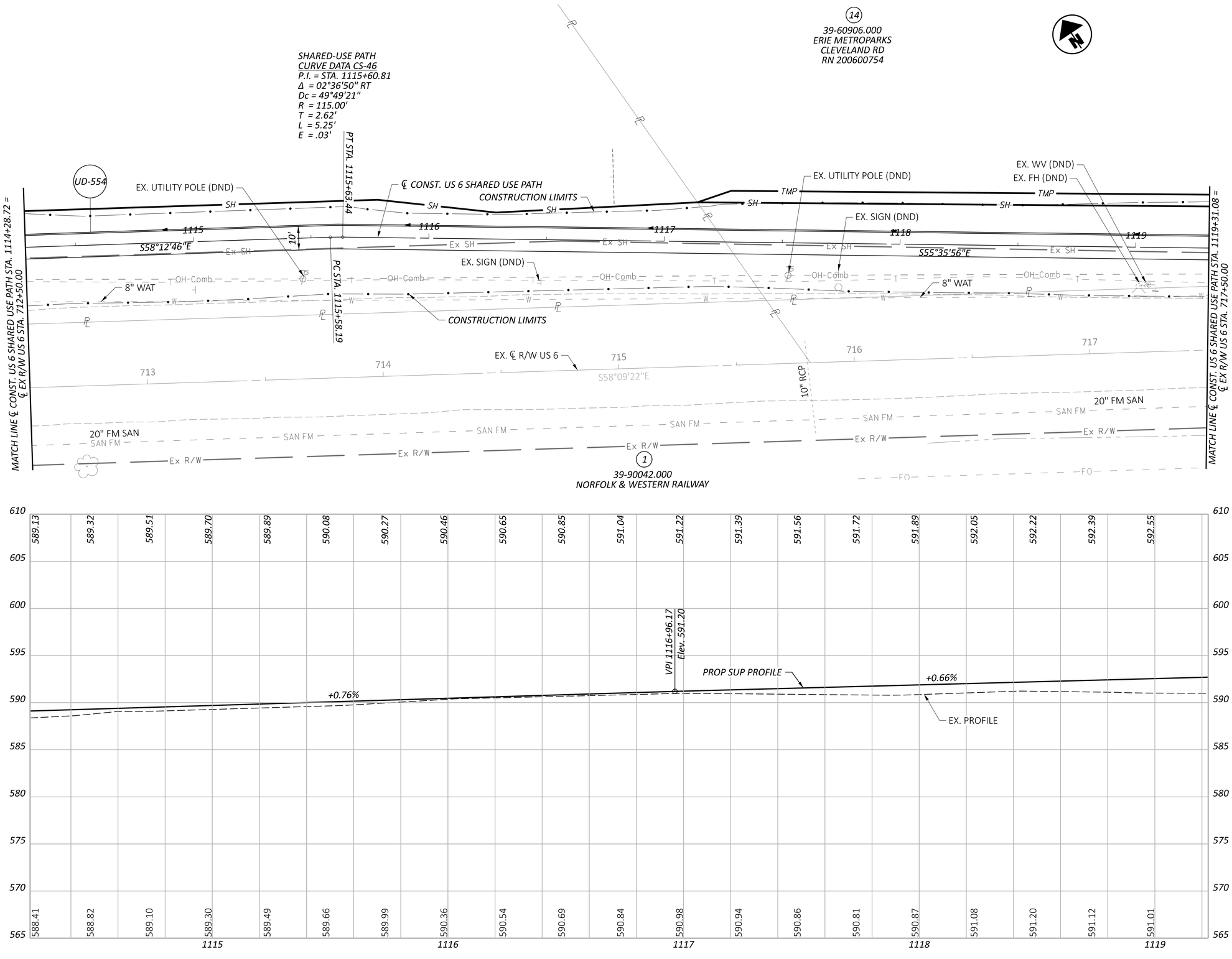
DESIGN AGENCY
OHM

DESIGNER BLC
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0379 TOTAL 1088



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP

EX R/W STA. 712+50.00 TO STA. 717+50.00/US 6 SUP STA. 1114+28.72 TO STA. 1119+31.08

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0380
TOTAL	1088

MODEL: CLP_SUP 2 - Plan 17 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:47:59 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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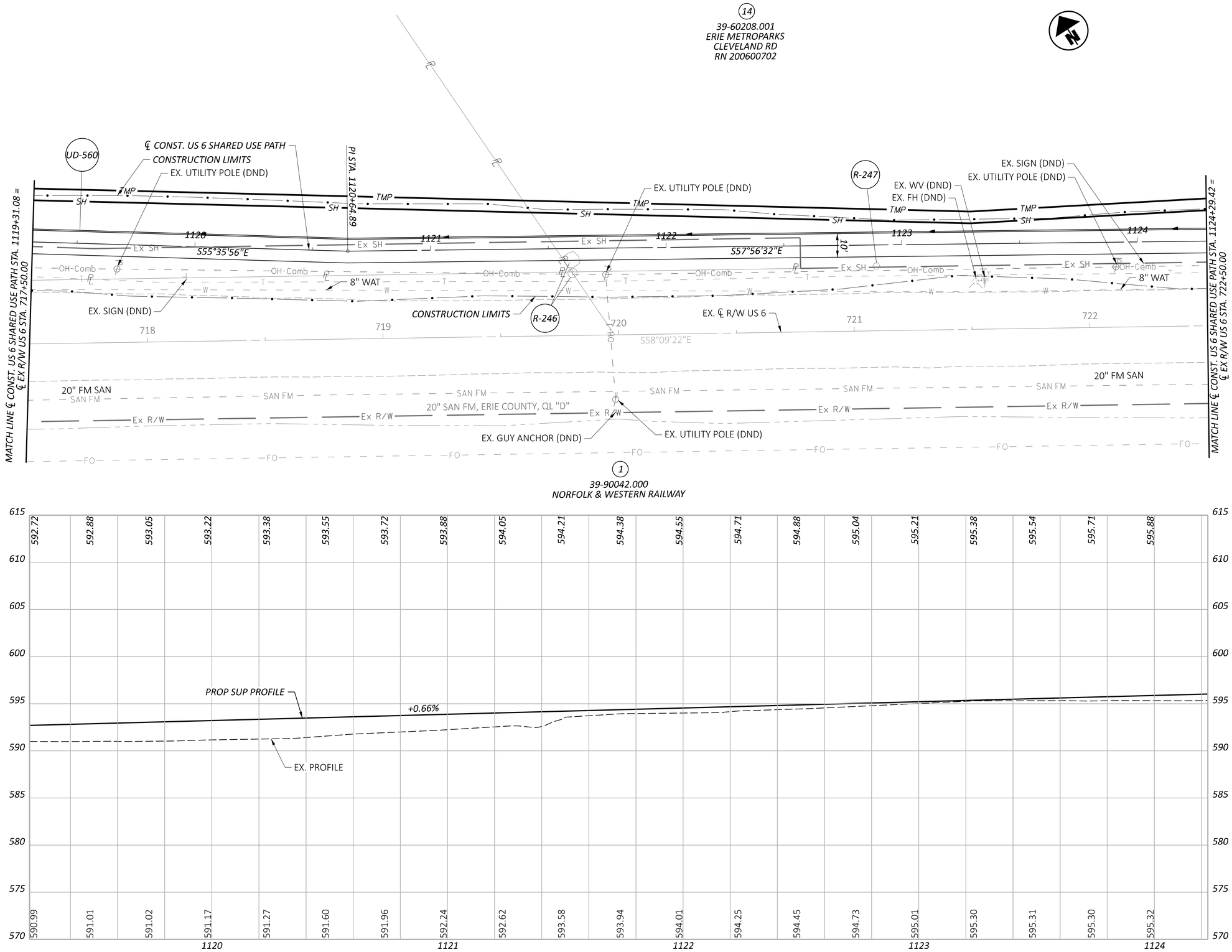

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6 SUP

EX R/W STA. 717+50.00 TO STA. 722+50.00/US 6 SUP STA. 1119+31.08 TO STA. 1124+29.42

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0381 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:48:01 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:48:03 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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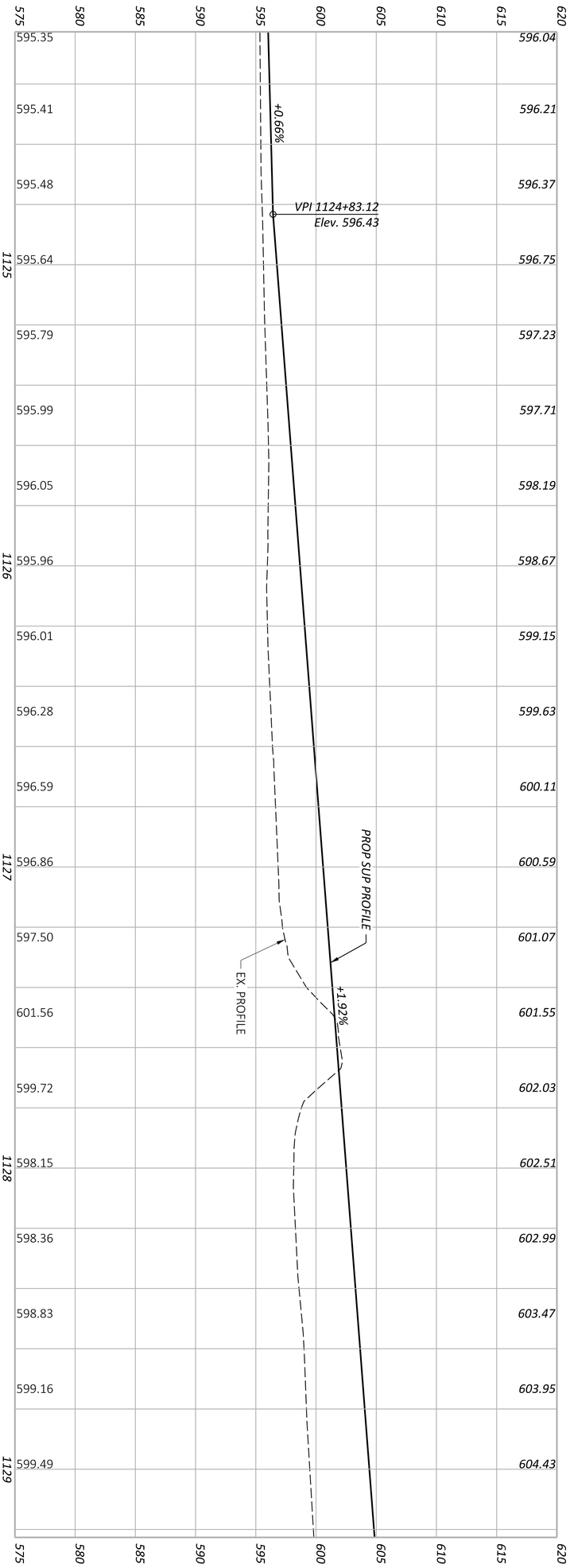

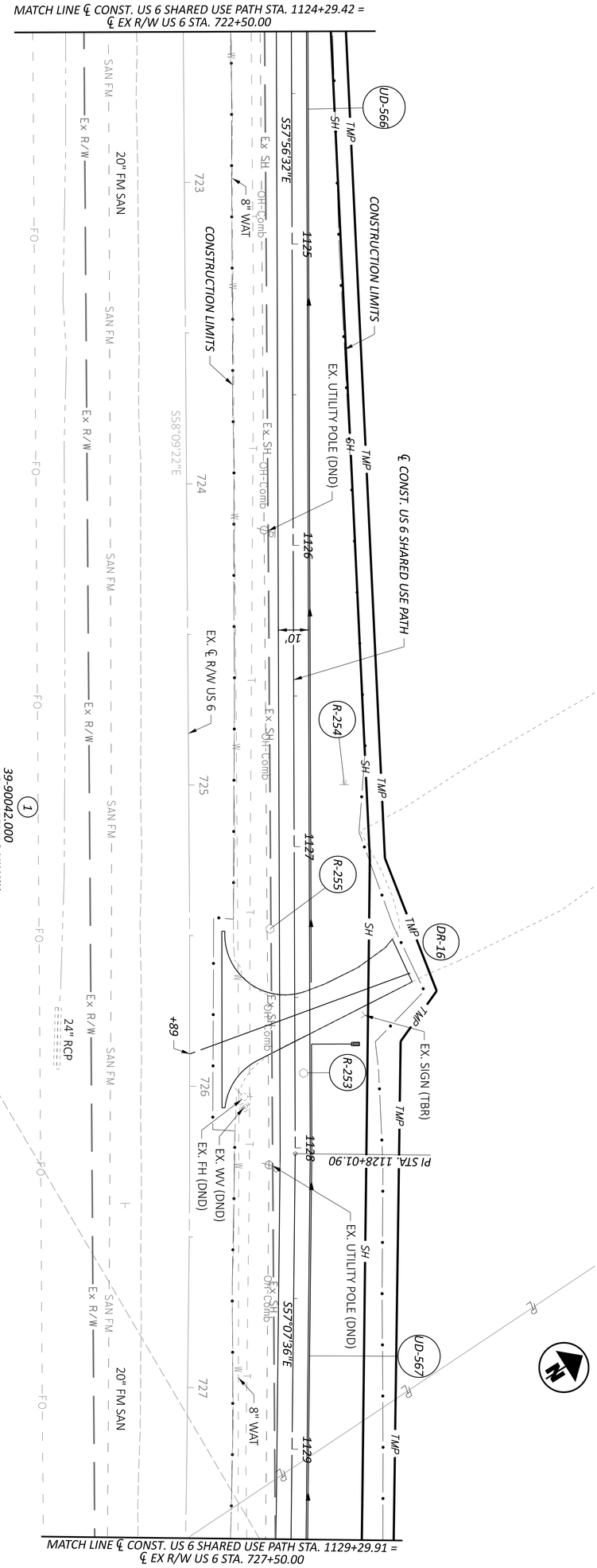

SHEET P 0382	TOTAL 1088	PROJECT ID 116570	REVIEWER SEO 07/30/25	DESIGNER BLC	DESIGN AGENCY OHM

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 722+50.00 TO STA. 727+50.00/US 6 SUP STA. 1124+29.42 TO STA. 1129+29.91

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_SUP 2 - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:48:05 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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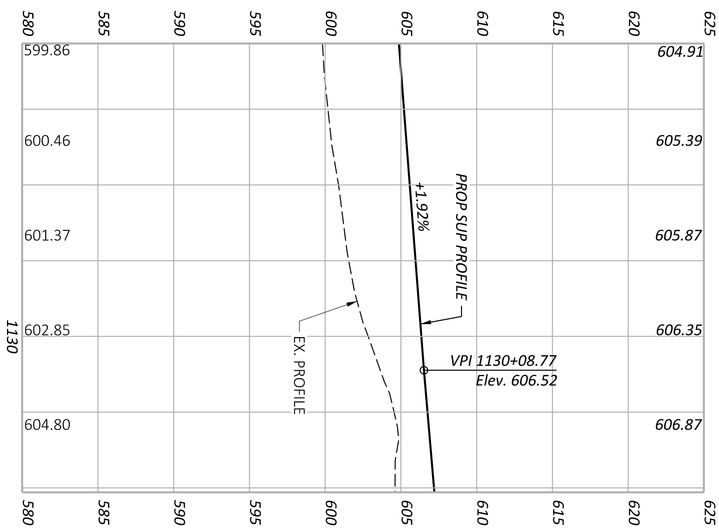

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NORFOLK & WESTERN RAILWAY
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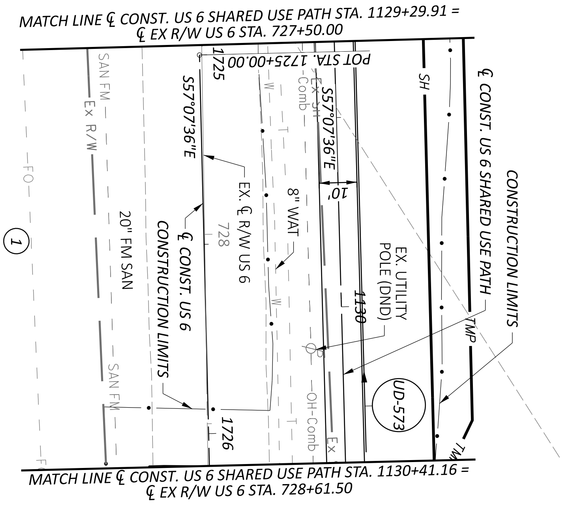

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ERIE METROPARKS
3910 PERKINS AVE
HURON OH 44839
20.630 AC.
15



SHEET P 0383 | TOTAL 1088	PROJECT ID 116570	REVIEWER SEO 07/30/25	DESIGNER BLC	OHM	DESIGN AGENCY

PLAN AND PROFILE - US 6 SUP
EX R/W STA. 727+50.00 TO STA. 728+61.15/US 6 SUP STA. 1129+29.91 TO STA. 1130+41.16

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_U006_CAMP-1 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:48:20 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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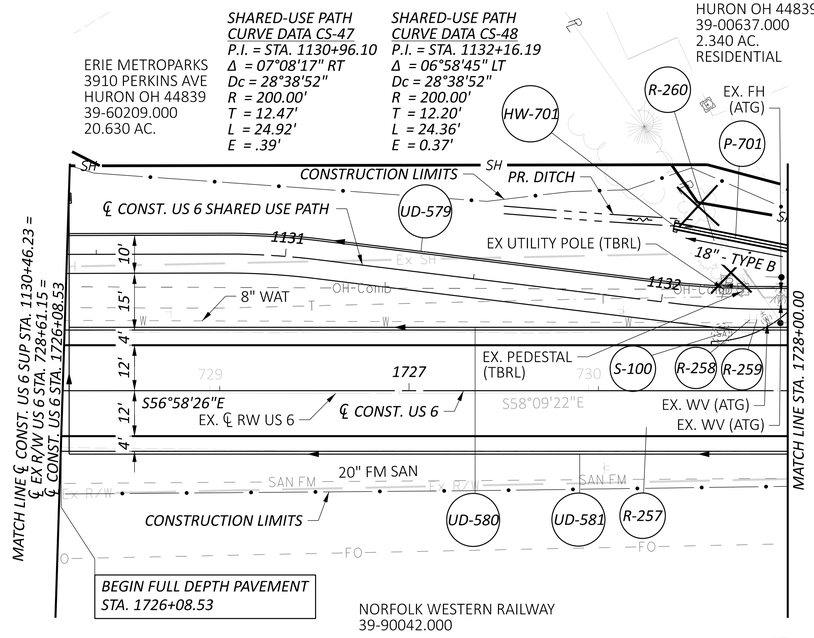

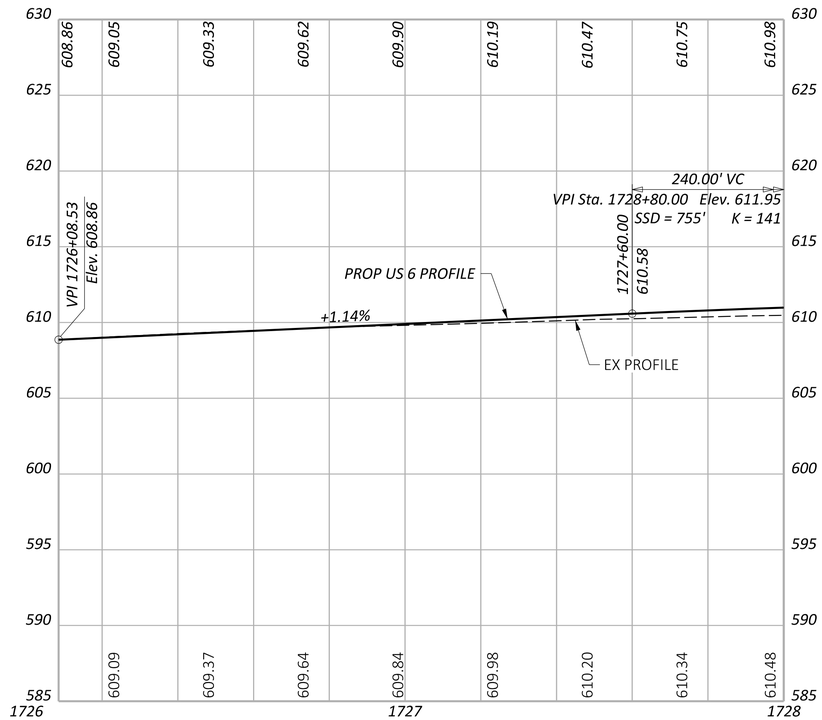

PLAN AND PROFILE - US 6
STA. 1726+08.53 TO STA. 1728+00.00

DESIGN AGENCY

OHM

DESIGNER	CLD
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0384
TOTAL	1088

MODEL: CLP_U006_CAMP-1 - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:48:24 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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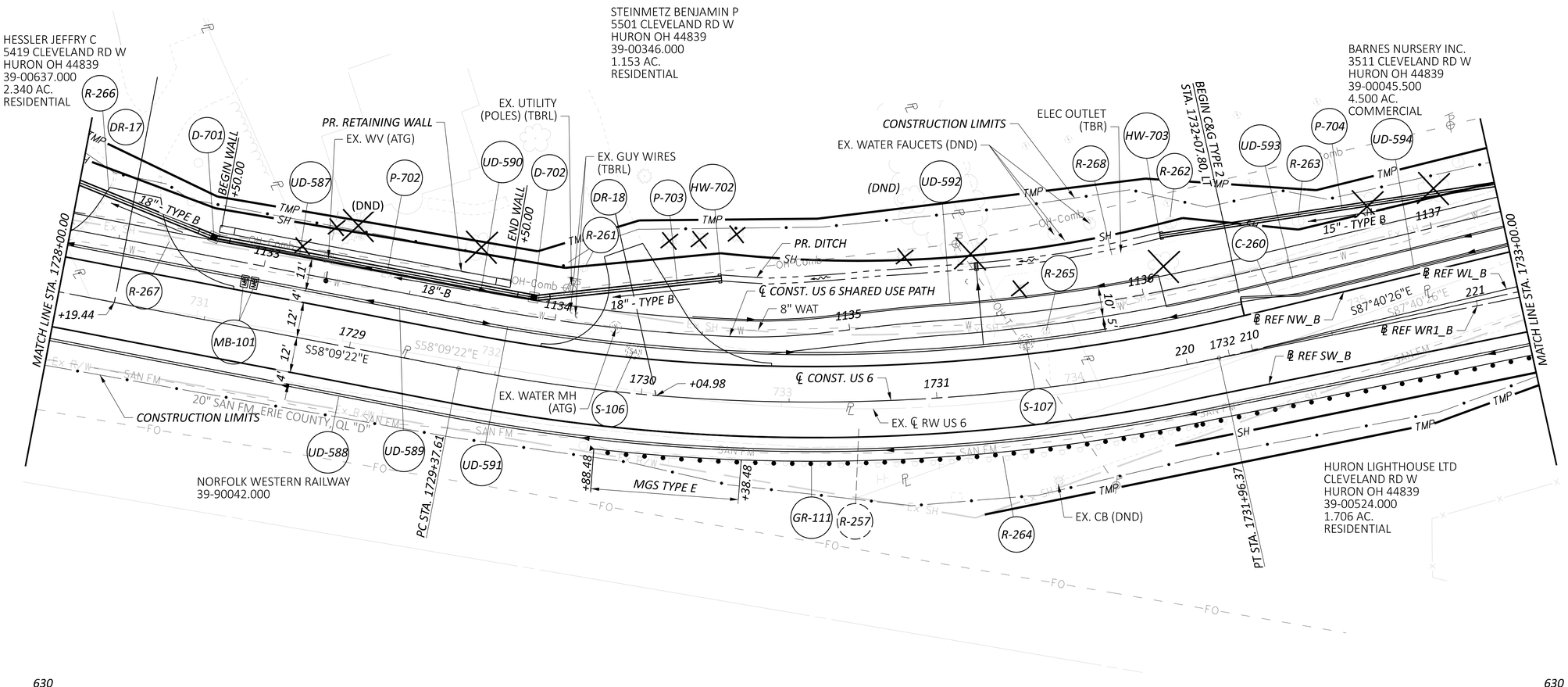
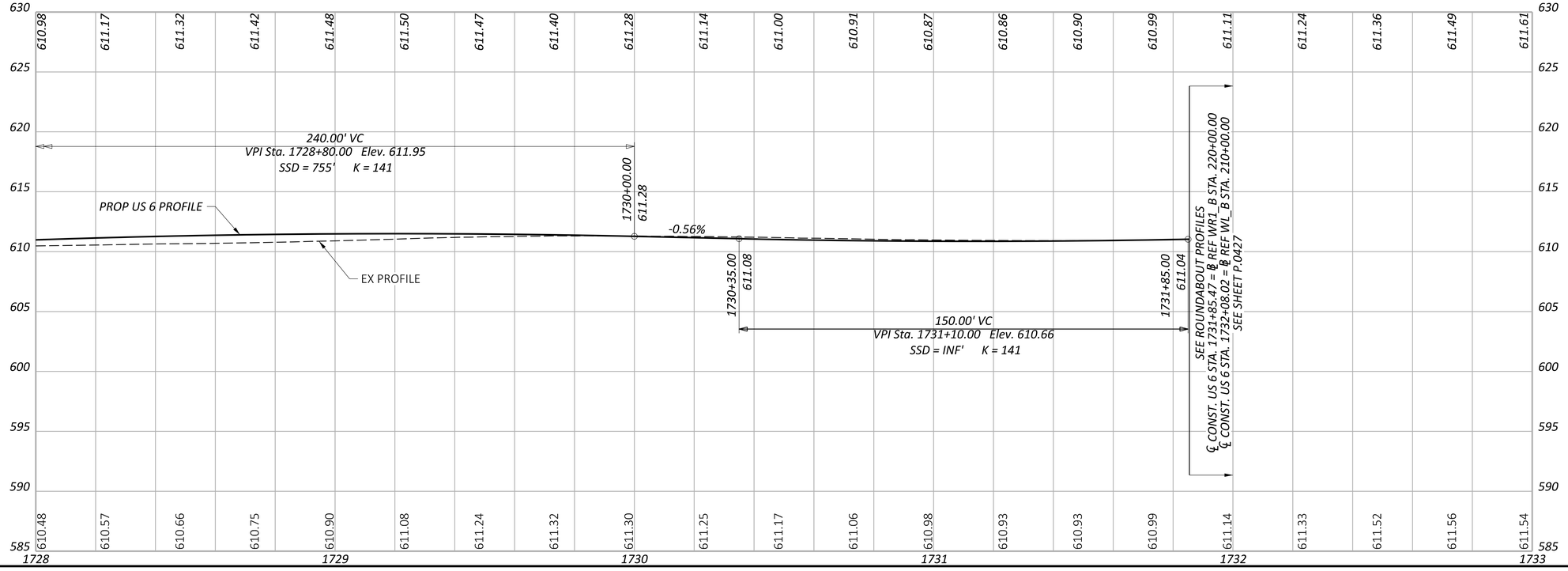




HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 1728+00.00 TO STA. 1733+00.00

DESIGN AGENCY
OHM

DESIGNER	CLD
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0385
TOTAL	1088

PLAN - US 6
STA. 1733+00.00 TO STA. 1738+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY: OHM

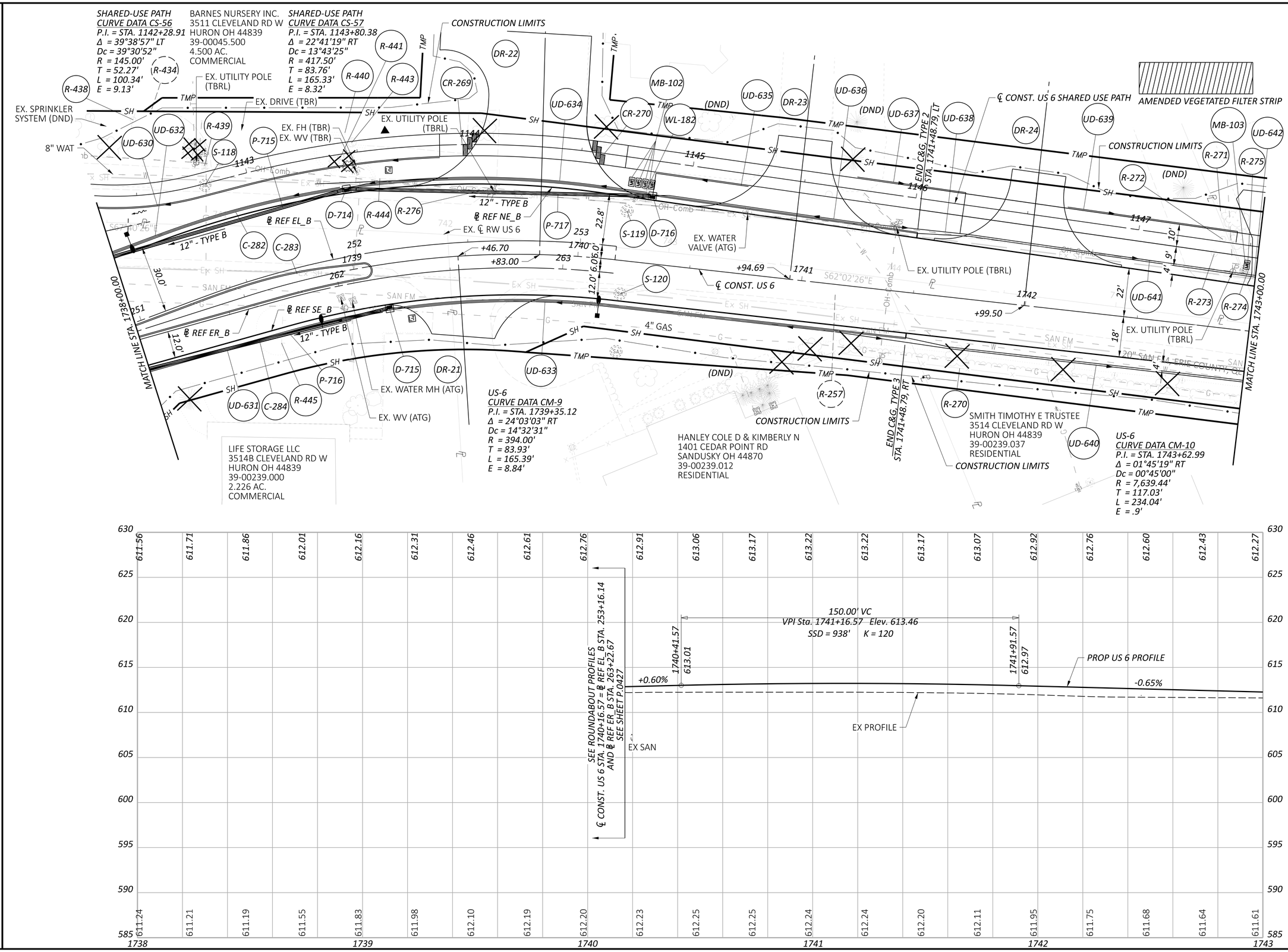
DESIGNER: CLD

REVIEWER: SEO 07/30/25

PROJECT ID: 116570

SHEET: P.0386 TOTAL: 1088

MODEL: CLP_U006_CAMP-1 - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:48:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GP301.dgn



HORIZONTAL SCALE IN FEET

0 10 20 40

PLAN AND PROFILE - US 6
STA. 1738+00.00 TO STA. 1743+00.00

DESIGN AGENCY

OHM

DESIGNER
CLD

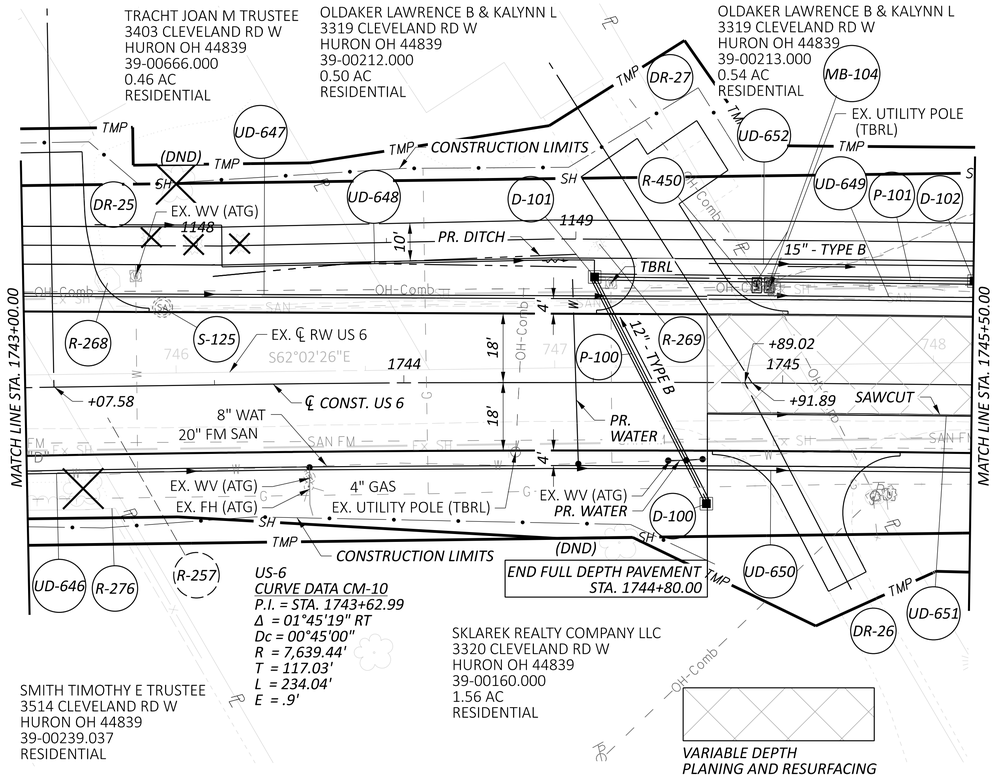
REVIEWER
SEO 07/30/25

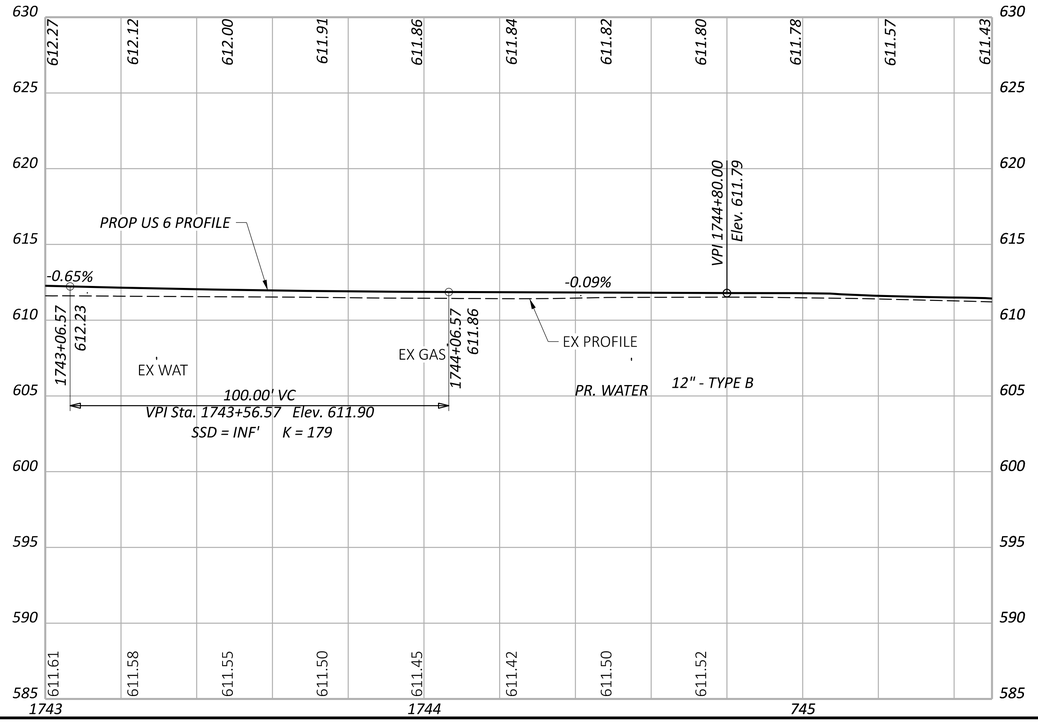
PROJECT ID
116570

SHEET P.0387 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-1 - Plan 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:48:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GP301.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 1743+00.00 TO STA. 1745+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-1 - Plan 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:48:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GP301.dgn

DESIGN AGENCY
OHM

DESIGNER	CLD
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0388
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US 6 - Plan US 6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:48:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001.dgn

VARIABLE DEPTH PLANING AND RESURFACING

CURVE DATA CM-20
P.I. = STA. 1747+77.48
Δ = 04°27'36" RT
Dc = 00°45'00"
R = 7,639.44'
T = 297.48'
L = 594.66'
E = 5.79'
e MAX = NC
PC = STA. 1744+80.00
PT = STA. 1750+74.66

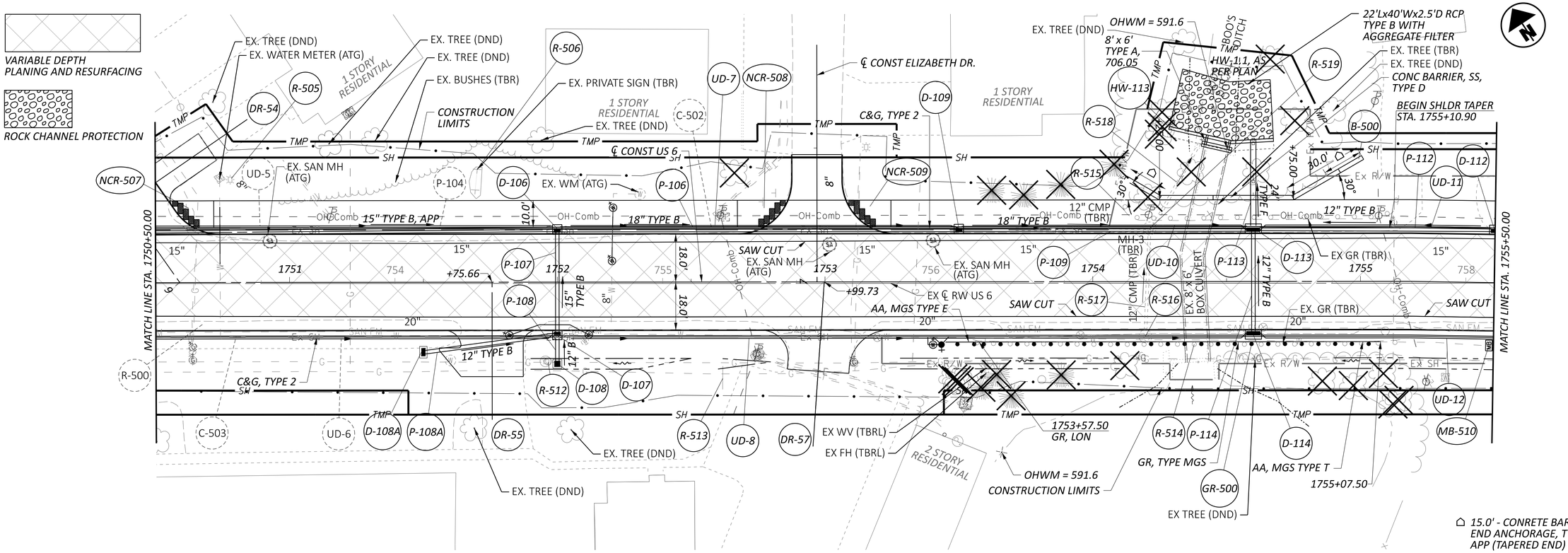
MATCH LINE STA. 1745+50.00

MATCH LINE STA. 1750+50.00

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 1745+50.00 TO STA. 1750+50.00

DESIGN AGENCY	TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 225, COLUMBUS, OHIO 43215
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0389
TOTAL	1088



HORIZONTAL SCALE IN FEET 0 10 20 40

PLAN AND PROFILE - US 6
STA. 1750+50.00 TO STA. 1755+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

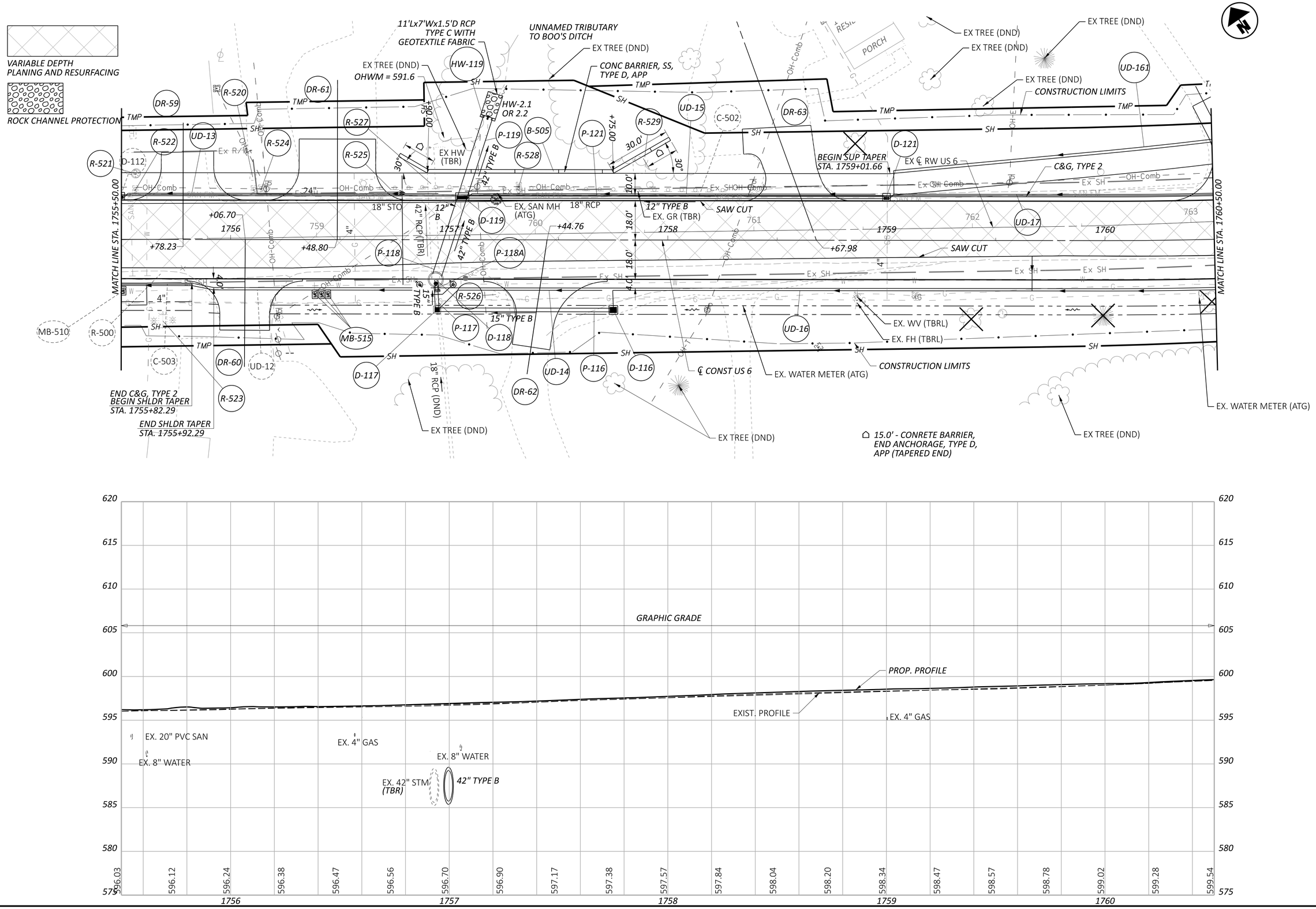
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0390 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US 6 - Plan US 7 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:02 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001.dgn



HORIZONTAL SCALE IN FEET

0 10 20 40

PLAN AND PROFILE - US 6
STA. 1755+50.00 TO STA. 1760+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

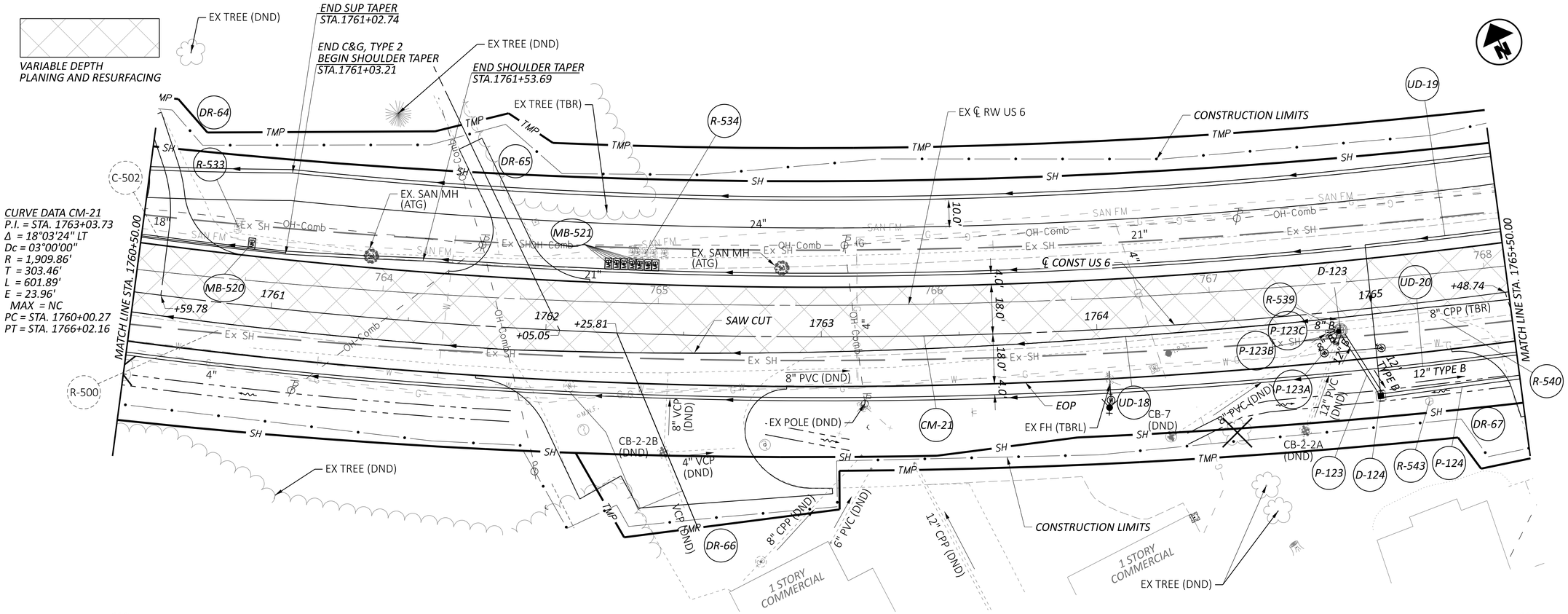
REVIEWER
GHM 07/30/25

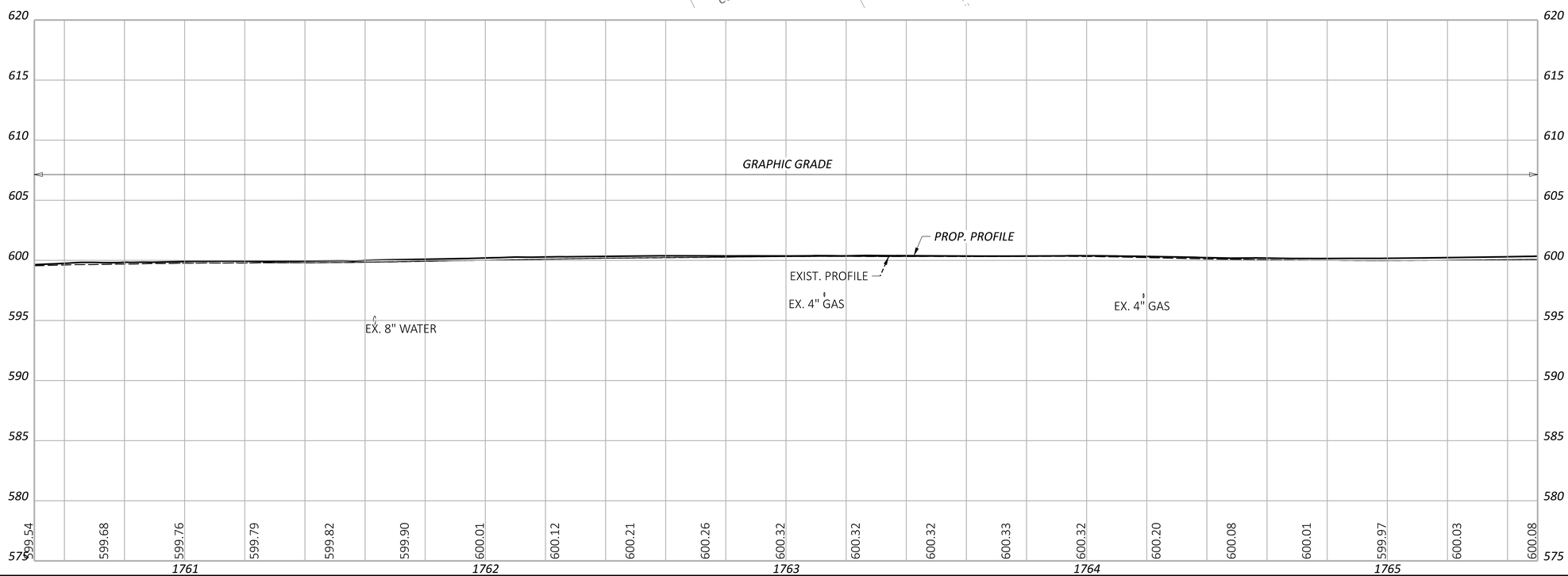
PROJECT ID
116570

SHEET P.0391 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US 6 - Plan US 8 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:05 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001.dgn





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 1760+50.00 TO STA. 1765+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

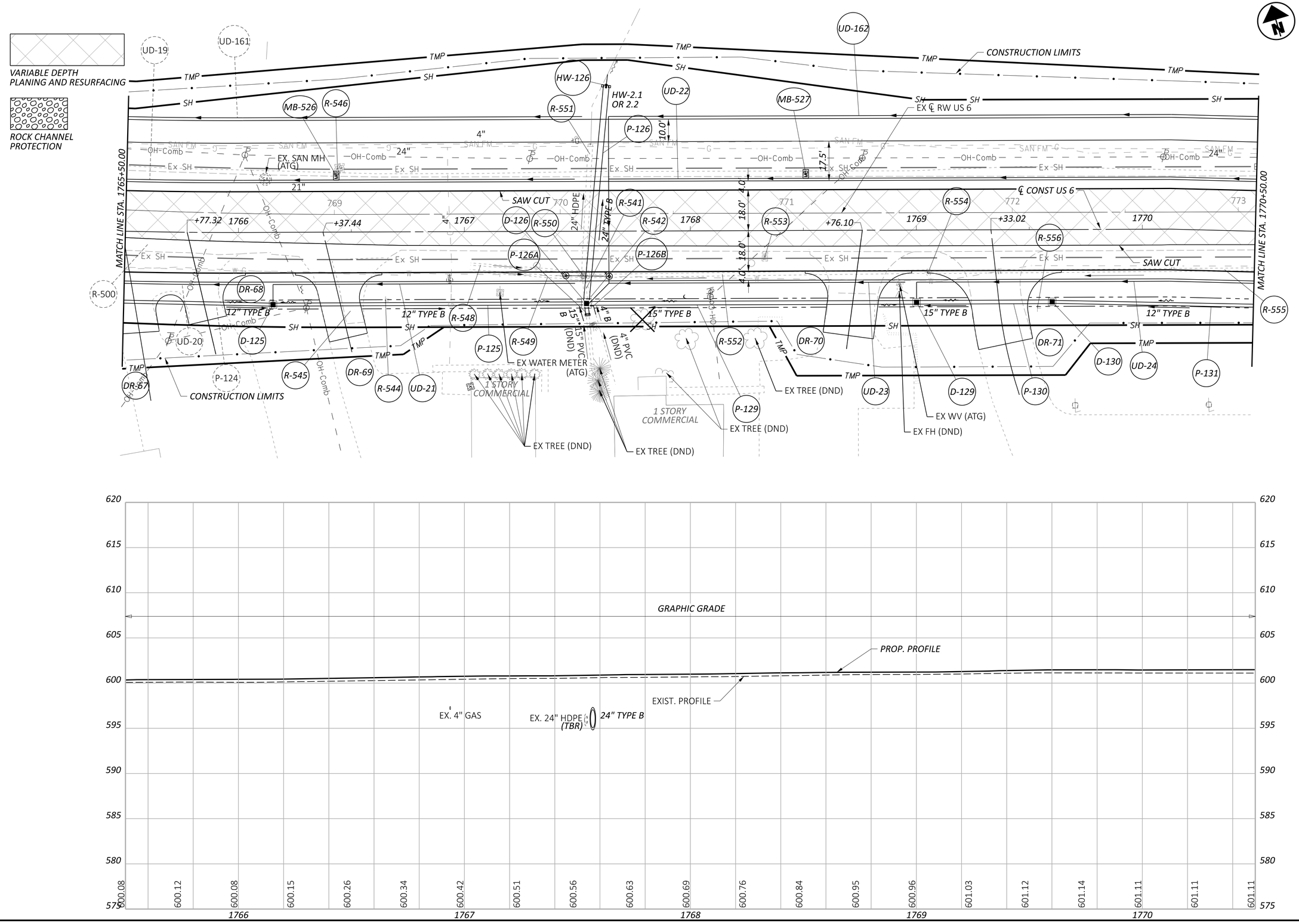
SHEET P.0392 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US 6 - Plan US 9 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:07 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US 6 - Plan US 10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:21 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001B.dgn

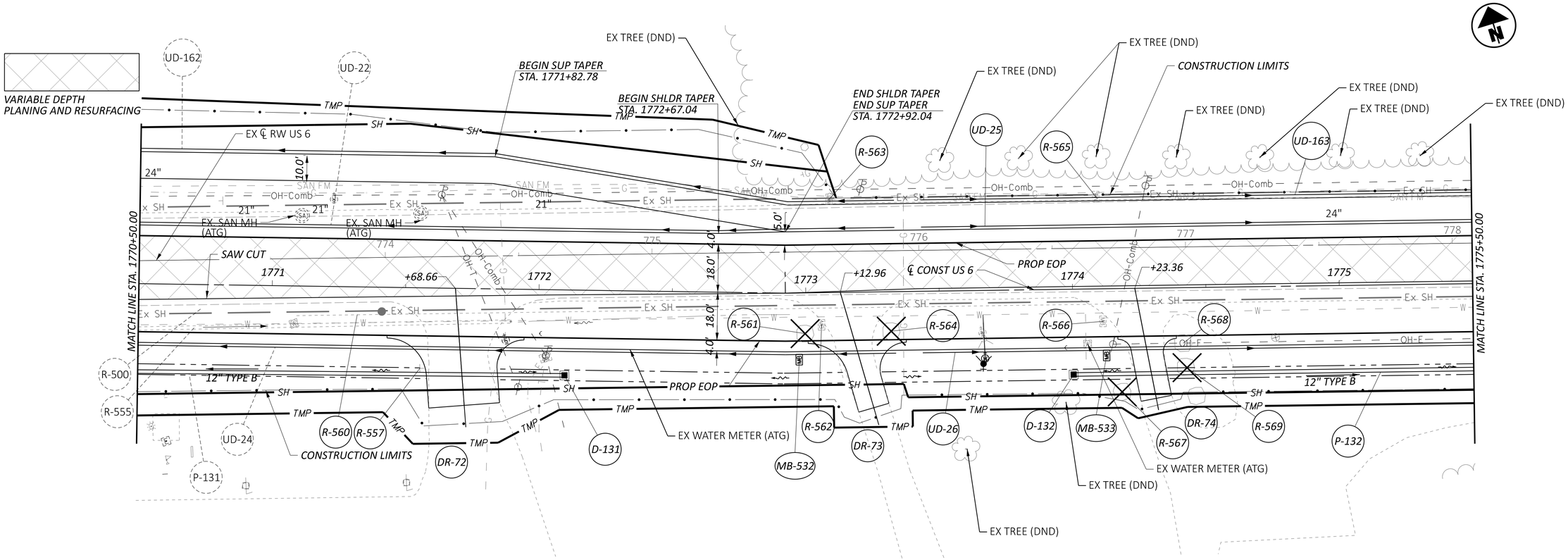


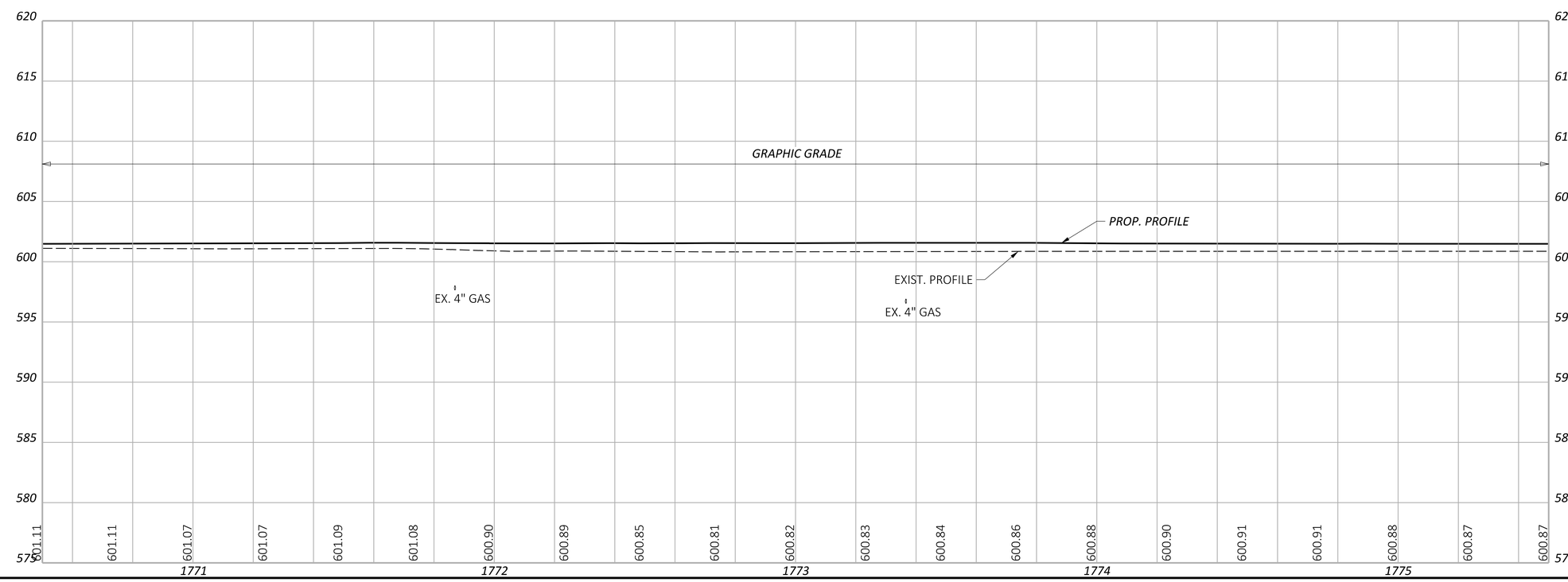
HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 1765+50.00 TO STA. 1770+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0393
TOTAL	1088





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 1770+50.00 TO STA. 1775+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

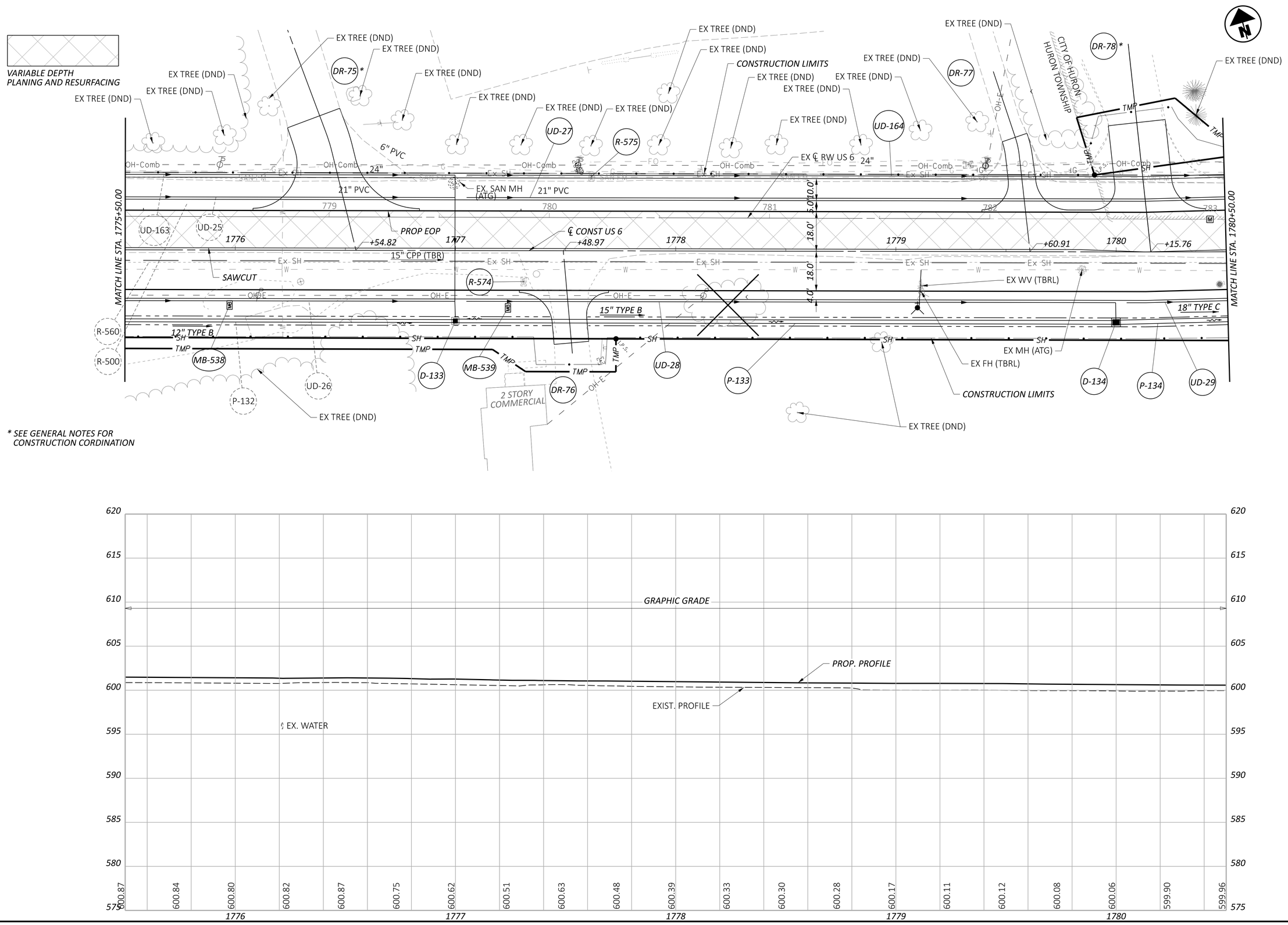
PROJECT ID
116570

SHEET P.0394 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US 6 - Plan US 11 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:25 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001B.dgn

MODEL: CLP_US 6 - Plan US 12 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001B.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

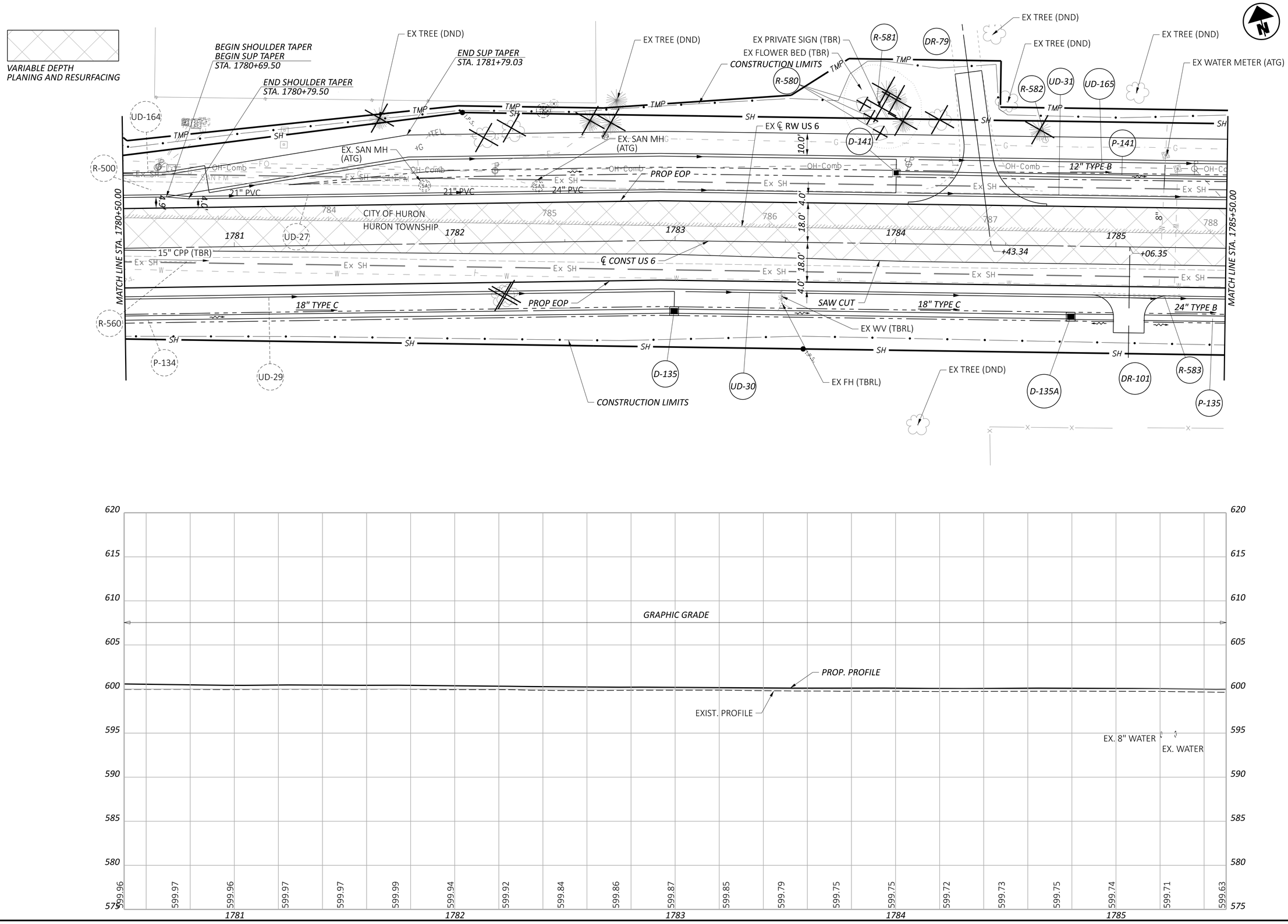
PLAN AND PROFILE - US 6
STA. 1775+50.00 TO STA. 1780+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0395
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US 6 - Plan US 13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:31 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001B.dgn



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 1780+50.00 TO STA. 1785+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

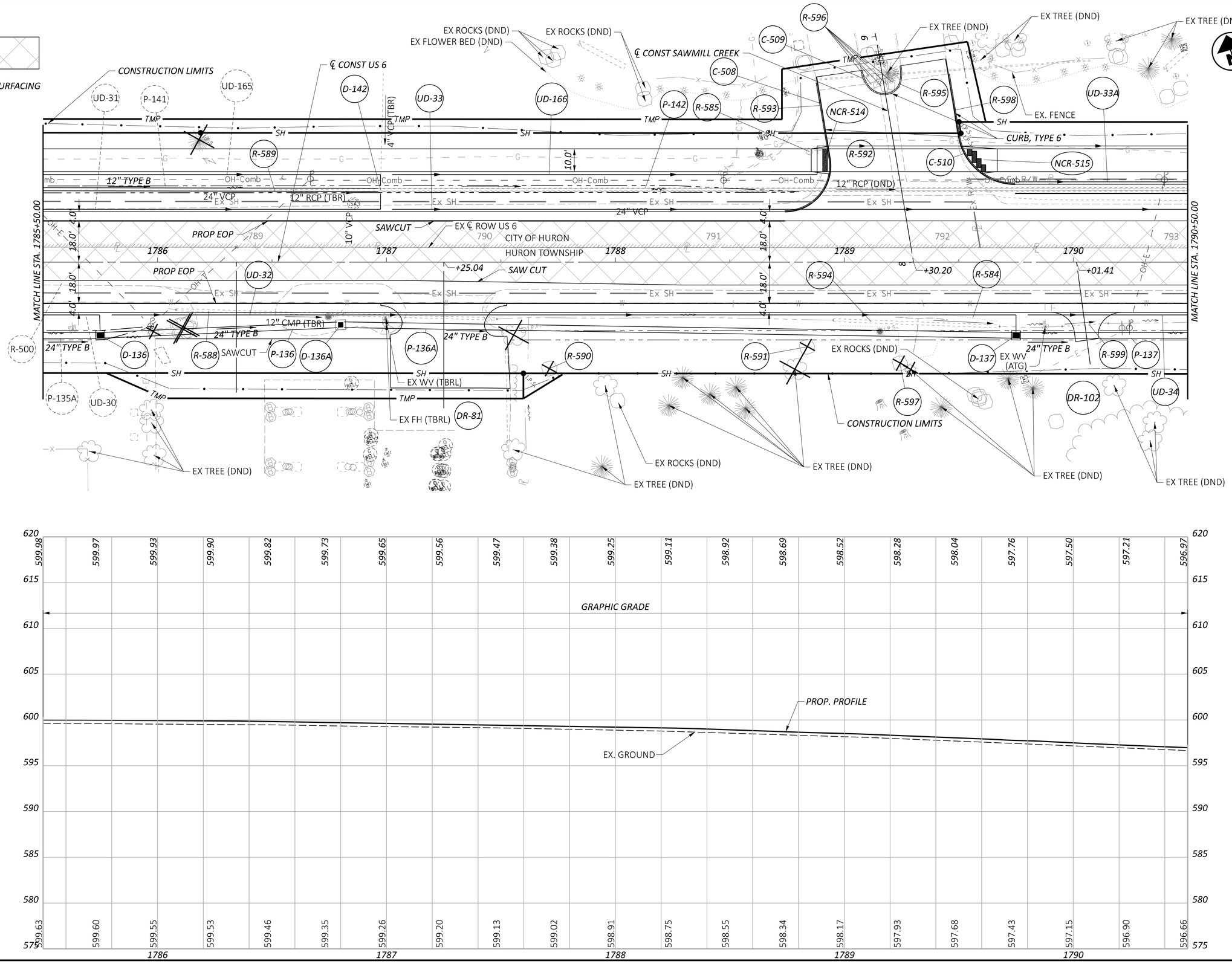
DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0396 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US 6 - Plan US 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:51 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001C.dgn

VARIABLE DEPTH
PLANING AND RESURFACING

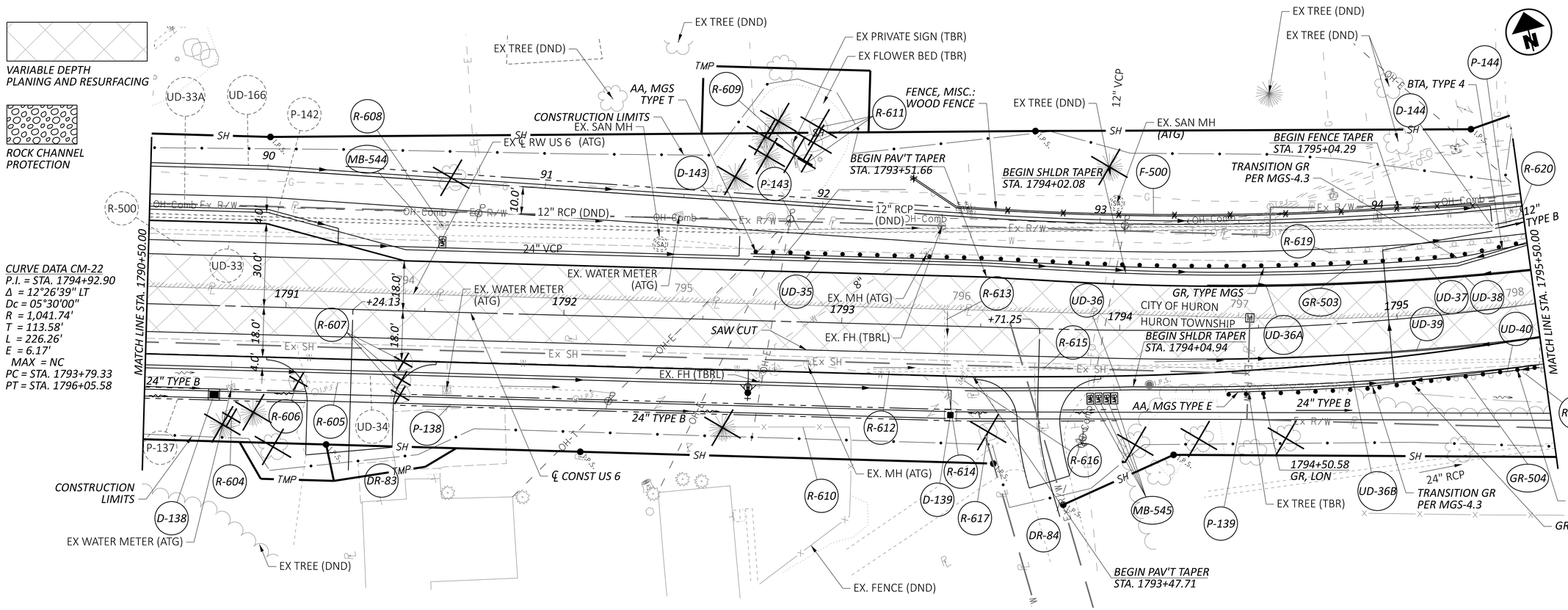
HORIZONTAL
SCALE IN FEET
0 10 20 40

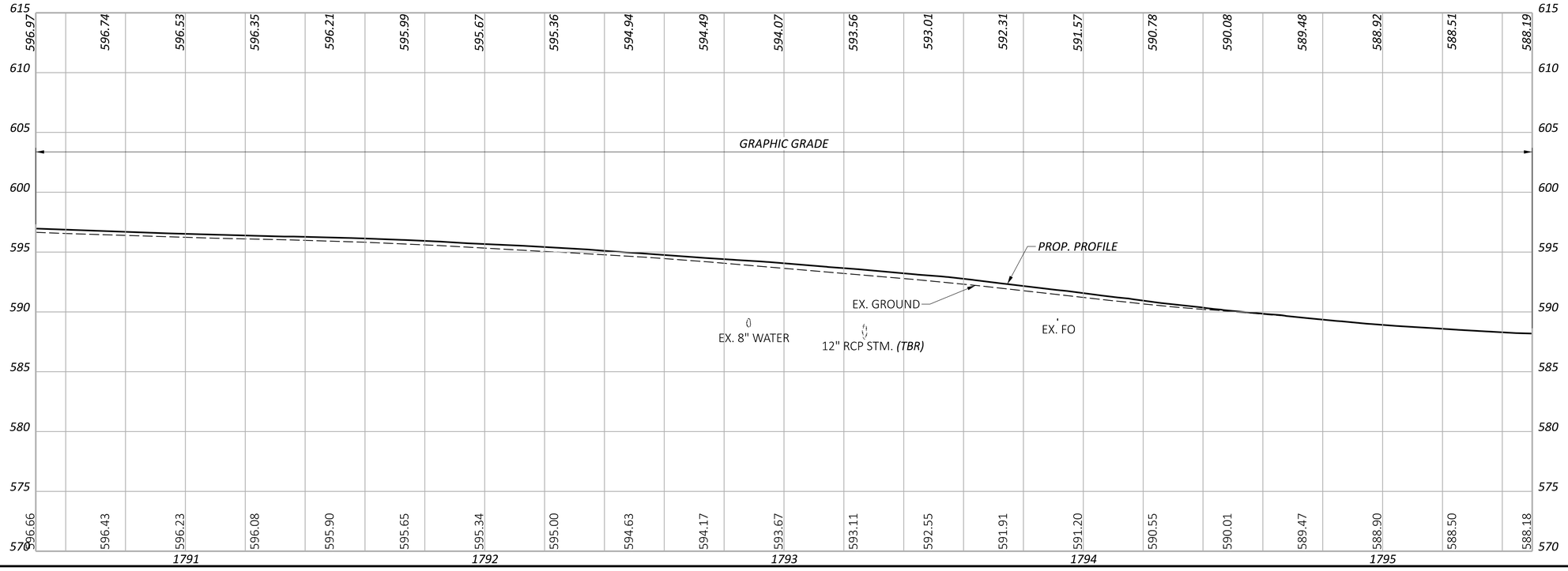


PLAN AND PROFILE - US 6
STA. 1785+50.00 TO STA. 1790+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0397
TOTAL	1088





HORIZONTAL SCALE IN FEET
0 10 20 40

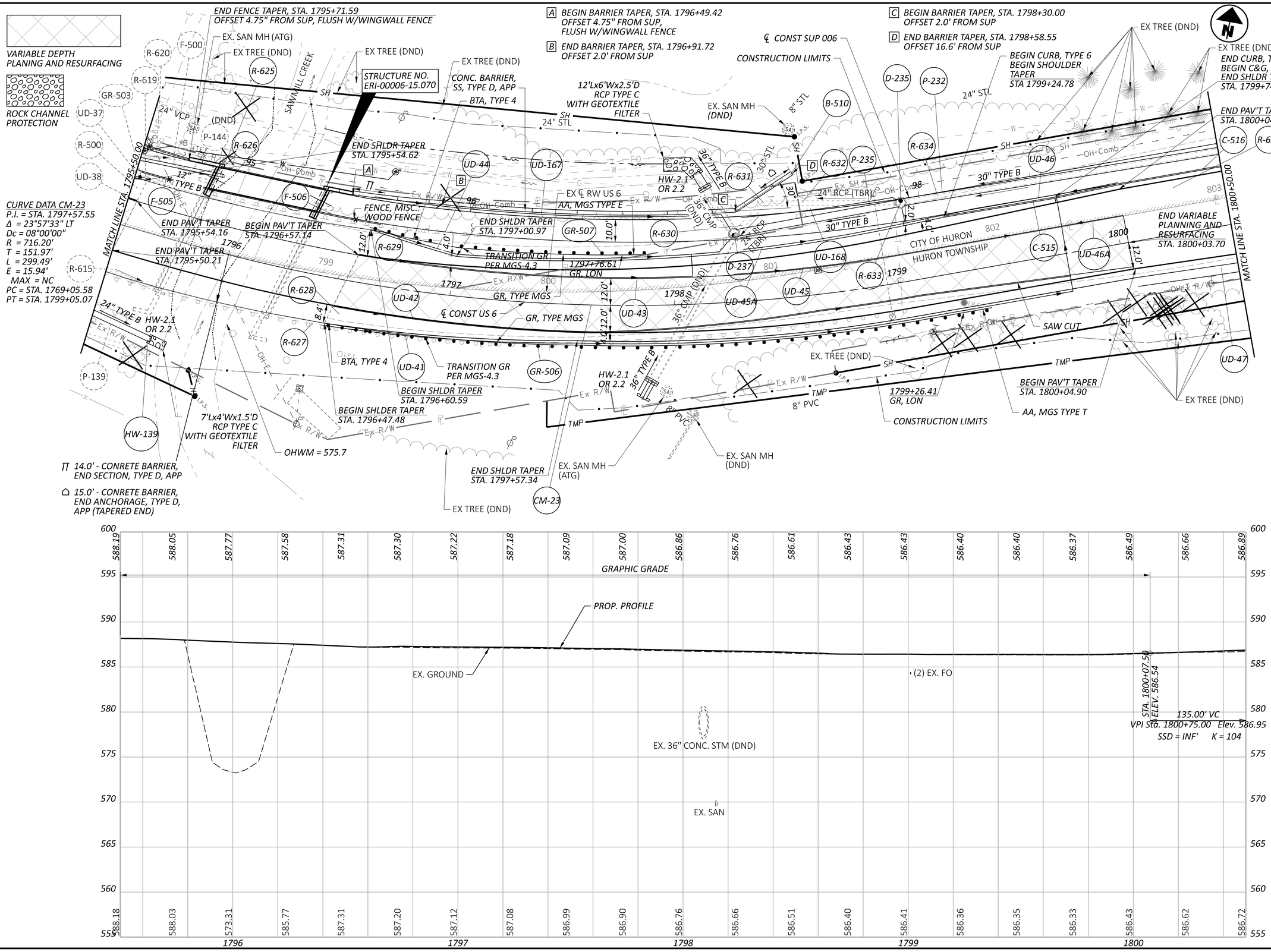
PLAN AND PROFILE - US 6
STA. 1790+50.00 TO STA. 1795+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0398
TOTAL	1088

MODEL: CLP_US 6 - Plan US 15 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001C.dgn



ERI-US 0006-CONNECTIVITY CORRIDOR

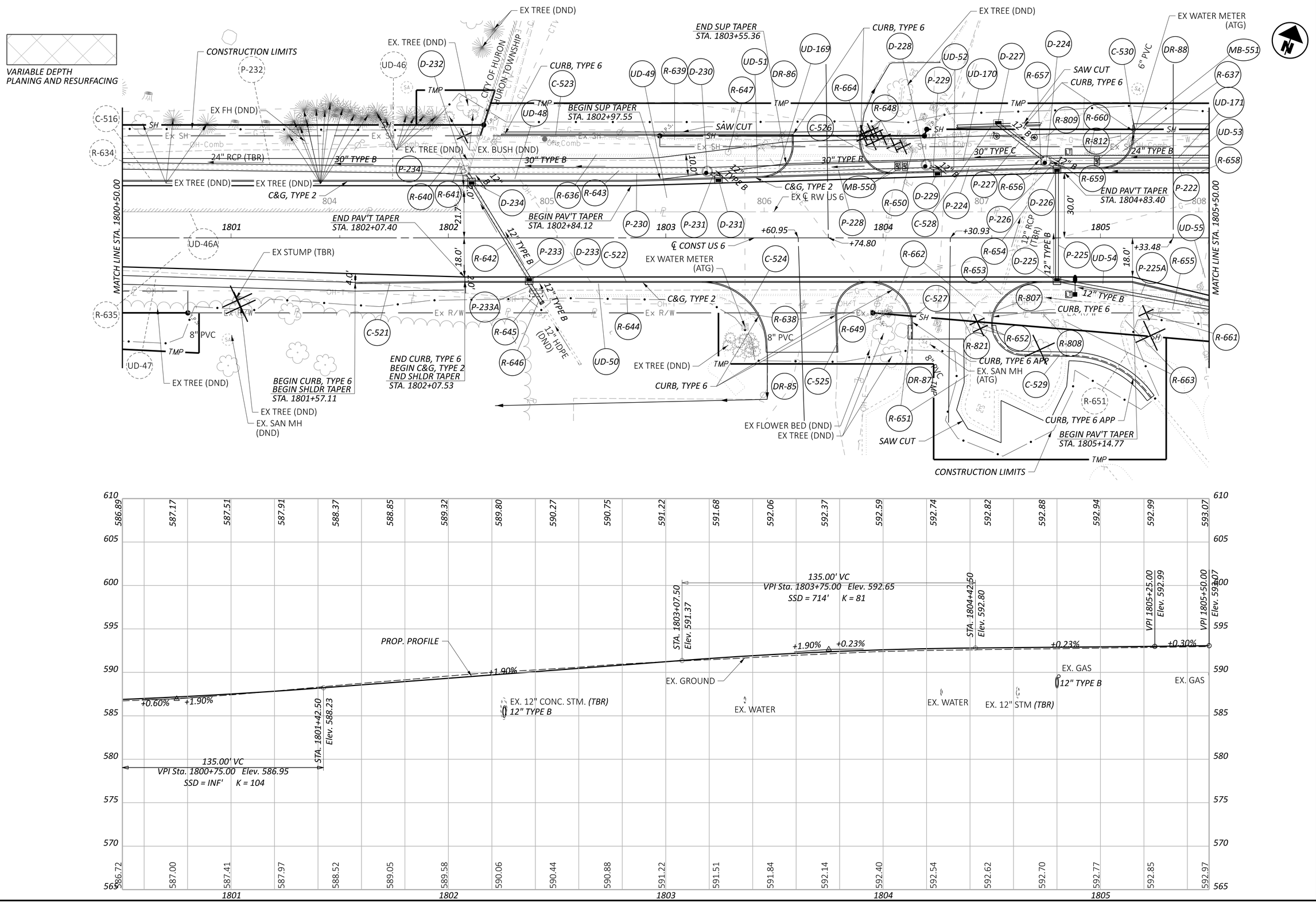
MODEL: CLP_US 6 - Plan US 16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:49:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_GP001C.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0399
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US 6 - Plan US 17 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:50:01 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP001C.dgn



PLAN AND PROFILE - US 6
STA. 1800+50.00 TO STA. 1805+50.00

DESIGN AGENCY	TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 225, COLUMBUS, OHIO 43215
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0400
TOTAL	1088

MODEL: CLP_U006R - US06 PLAN-0 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:50:16 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP002.dgn

CURVE DATA CR-12
P.I. = STA. 159+84.95
Δ = 45°04'08" RT
Dc = 76°01'52"
R = 75.36'
T = 31.27'
L = 59.28'
E = 6.23'
e_{MAX} = NC
PRC = STA. 159+53.68
PT = STA. 160+12.96

CURVE DATA CR-13
P.I. = STA. 160+58.92
Δ = 39°11'38" LT
Dc = 51°31'31"
R = 111.20'
T = 39.59'
L = 76.07'
E = 6.84'
e_{MAX} = NC
PRC = STA. 160+19.33
PT = STA. 160+95.40

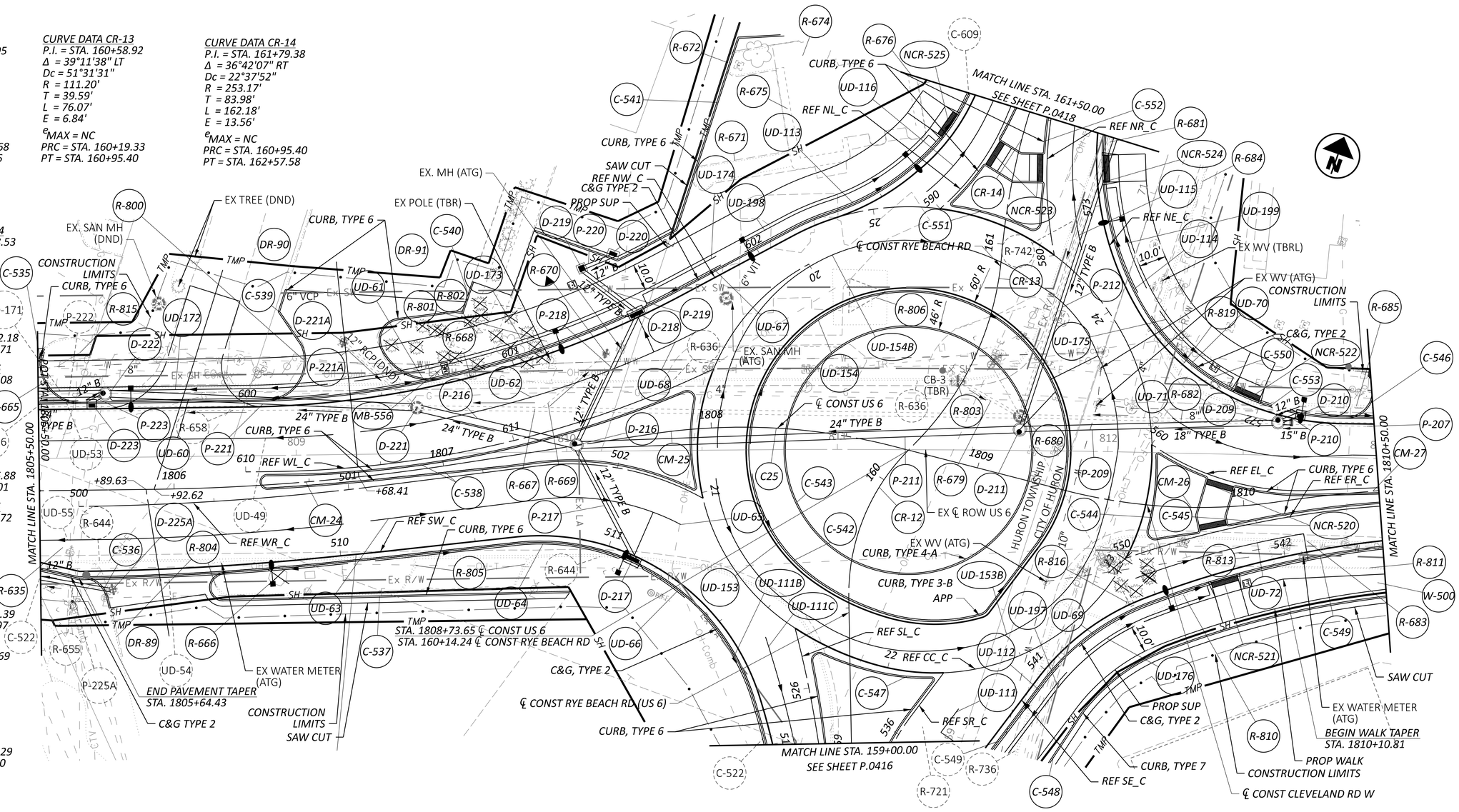
CURVE DATA CR-14
P.I. = STA. 161+79.38
Δ = 36°42'07" RT
Dc = 22°37'52"
R = 253.17'
T = 83.98'
L = 162.18'
E = 13.56'
e_{MAX} = NC
PRC = STA. 160+95.40
PT = STA. 162+57.58

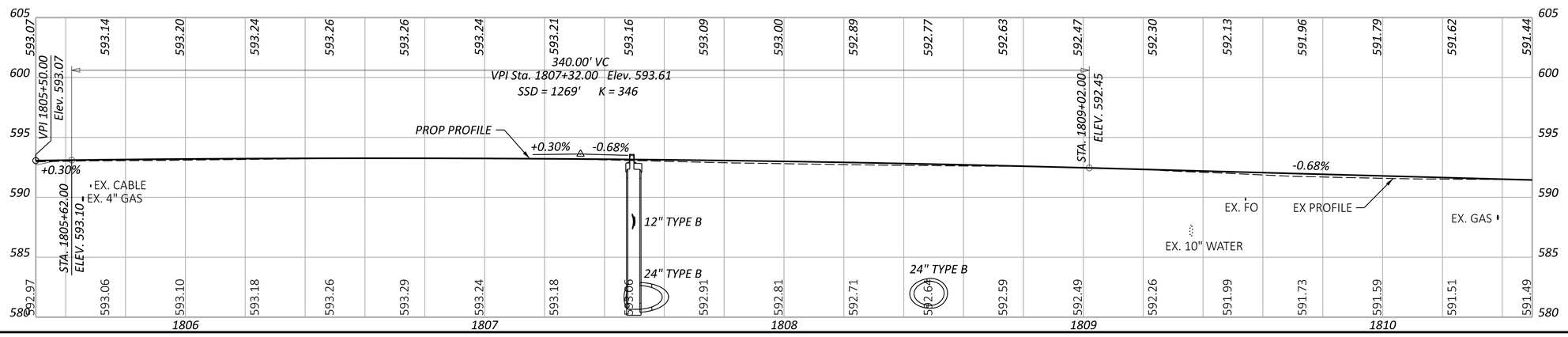
CURVE DATA CM-24
P.I. = STA. 1806+48.53
Δ = 08°03'33" LT
Dc = 07°09'43"
R = 800.00'
T = 56.36'
L = 112.53'
E = 1.98'
e_{MAX} = NC
PRC = STA. 1805+92.18
PT = STA. 1807+04.71

CURVE DATA CM-25
P.I. = STA. 1808+23.08
Δ = 23°12'25" RT
Dc = 25°27'53"
R = 225.00'
T = 46.2'
L = 91.13'
E = 4.69'
e_{MAX} = NC
PRC = STA. 1807+76.88
PT = STA. 1808+68.01

CURVE DATA CM-26
P.I. = STA. 1809+73.72
Δ = 22°47'49" LT
Dc = 28°38'52"
R = 200.00'
T = 40.32'
L = 79.58'
E = 4.02'
e_{MAX} = NC
PRC = STA. 1809+33.39
PT = STA. 1810+12.97

CURVE DATA CM-27
P.I. = STA. 1810+48.69
Δ = 08°10'23" RT
Dc = 11°27'33"
R = 500.00'
T = 35.72'
L = 71.32'
E = 1.27'
e_{MAX} = NC
PRC = STA. 1813+11.29
PT = STA. 1817+76.10





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 1805+50.00 TO STA. 1810+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0401 TOTAL 1088

MODEL: CLP_U006R - US06 PLAN-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:50:20 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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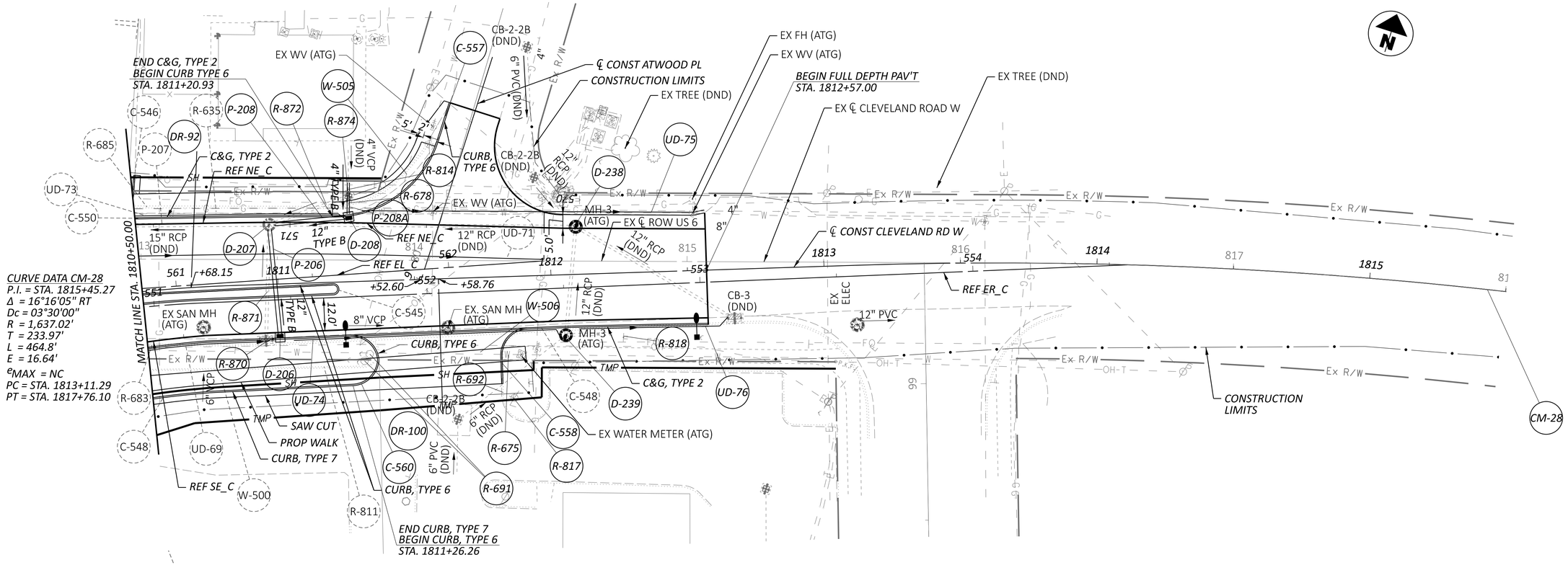

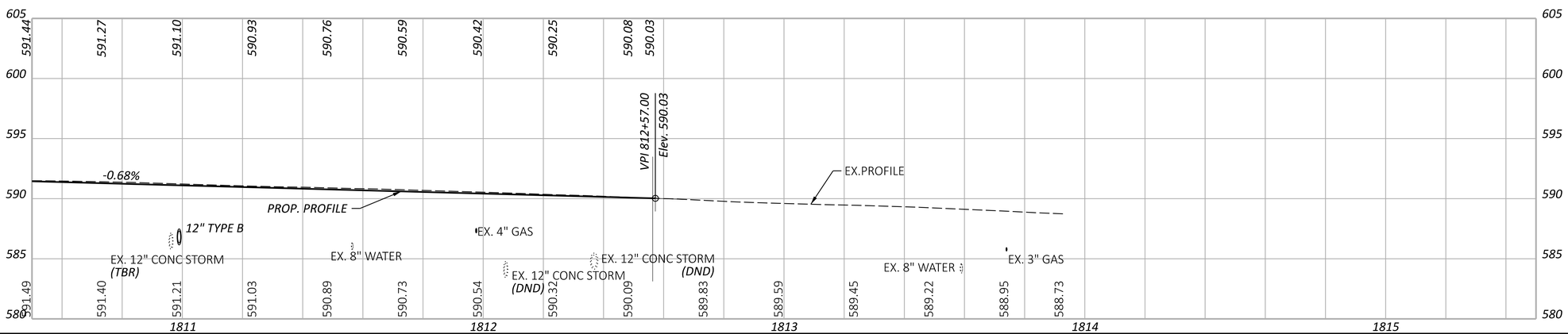

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - US 6
STA. 1810+50.00 TO END

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0402 TOTAL 1088

MODEL: CLP_PERKINS - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:50:38 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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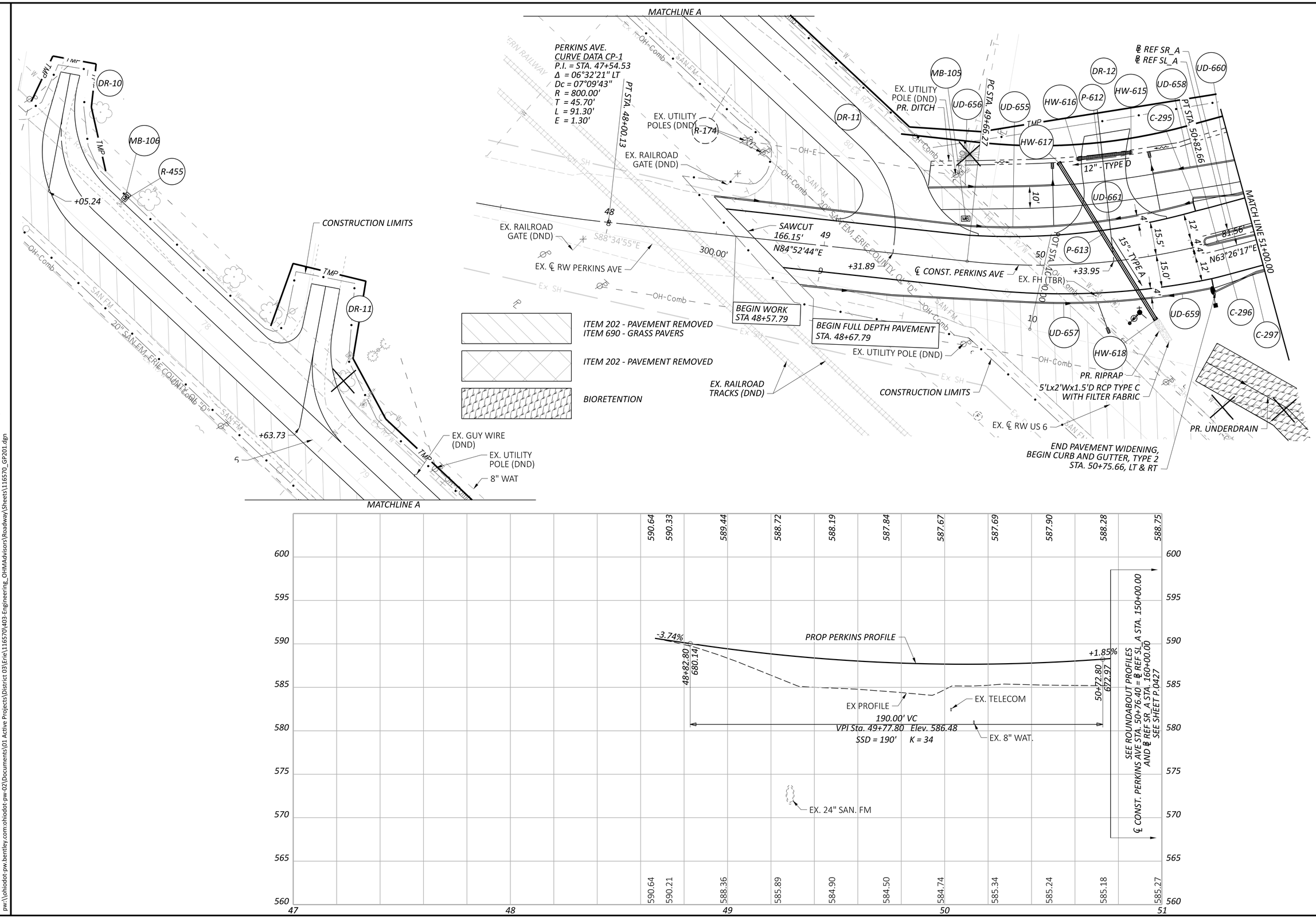

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - PERKINS AVE BEGIN TO STA. 51+00.00

DESIGN AGENCY
OHM

DESIGNER	KAH
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0403
TOTAL	1088

MODEL: CLP_CAMP-1 - Plan 6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 8:38:28 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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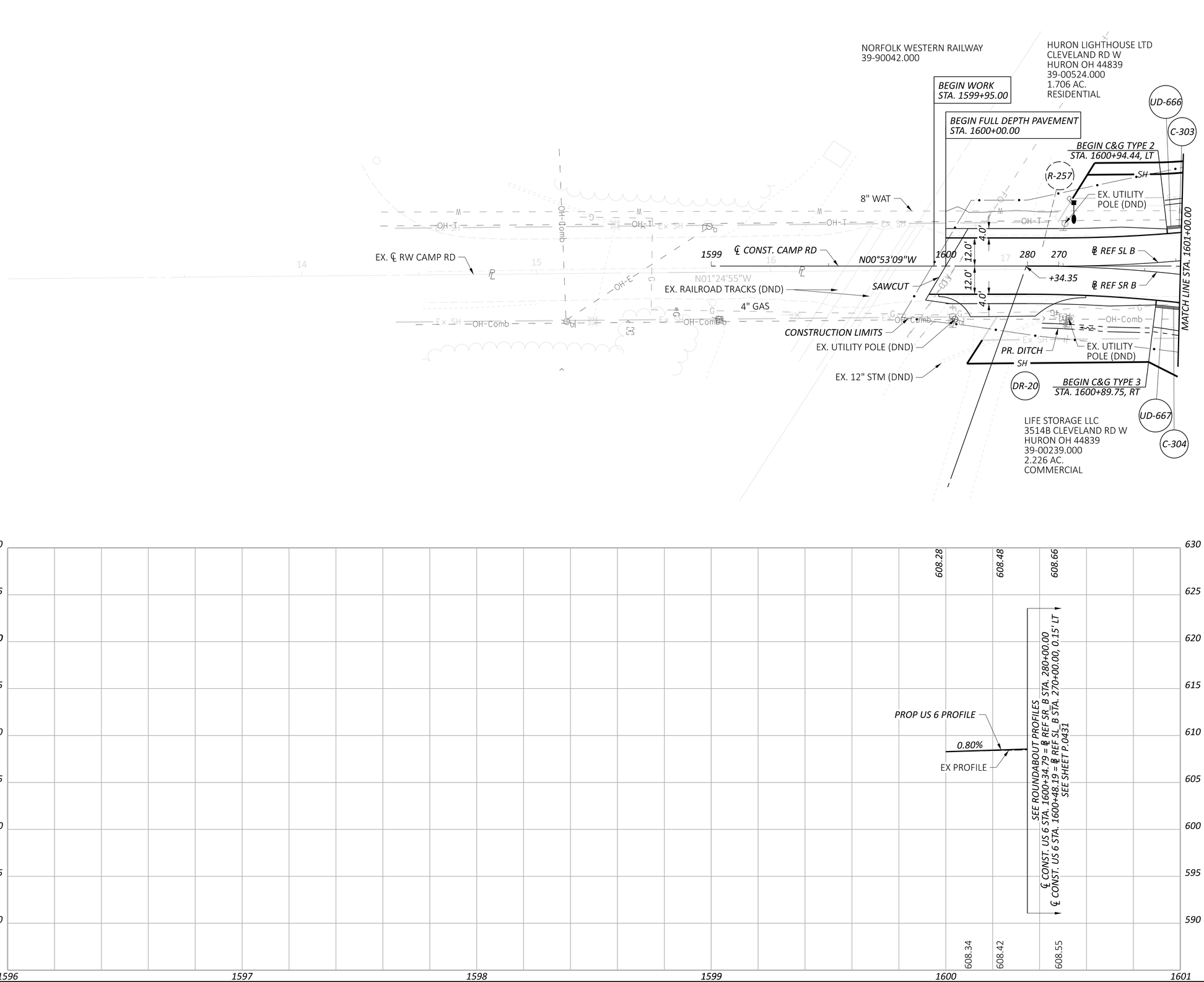
ERI-US 0006-CONNECTIVITY CORRIDOR



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - CAMP RD
BEGIN TO STA. 1601+00.00

DESIGN AGENCY
OHM

DESIGNER	CLD
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0404
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeach5 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:09 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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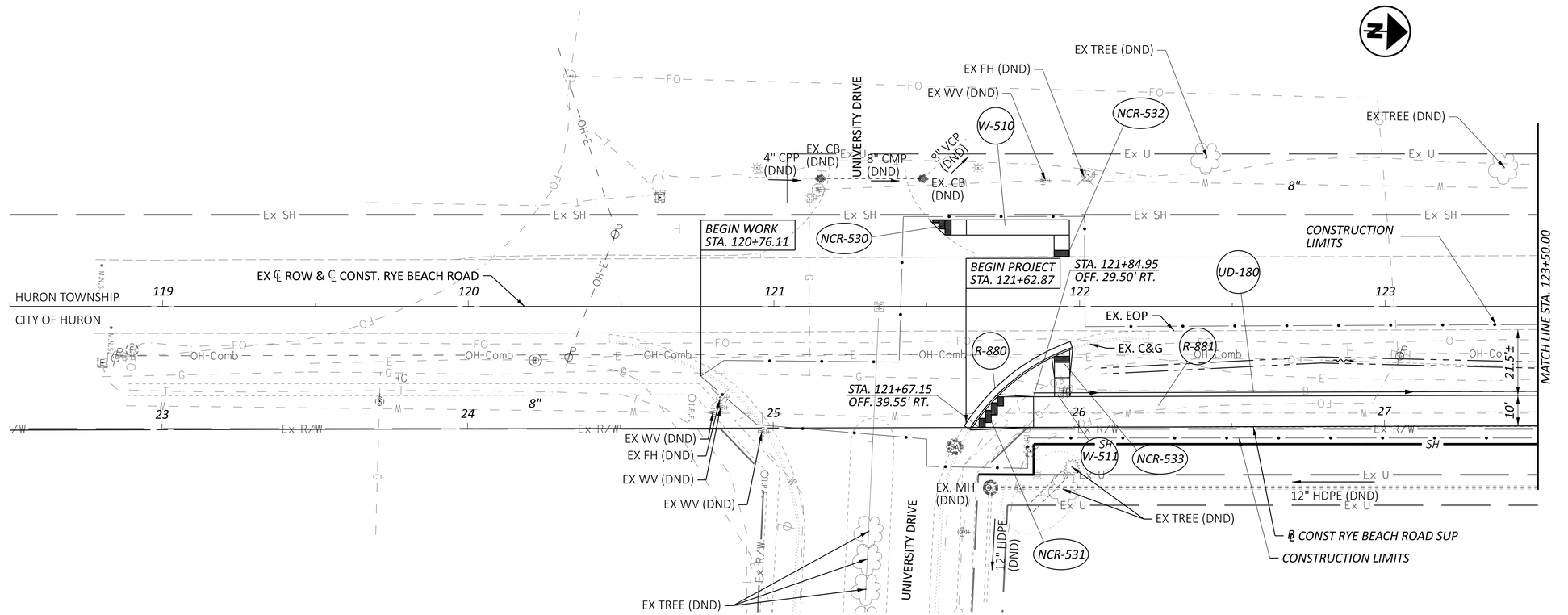
HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 118+50.00 TO STA. 128+50.00



DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0405 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:23 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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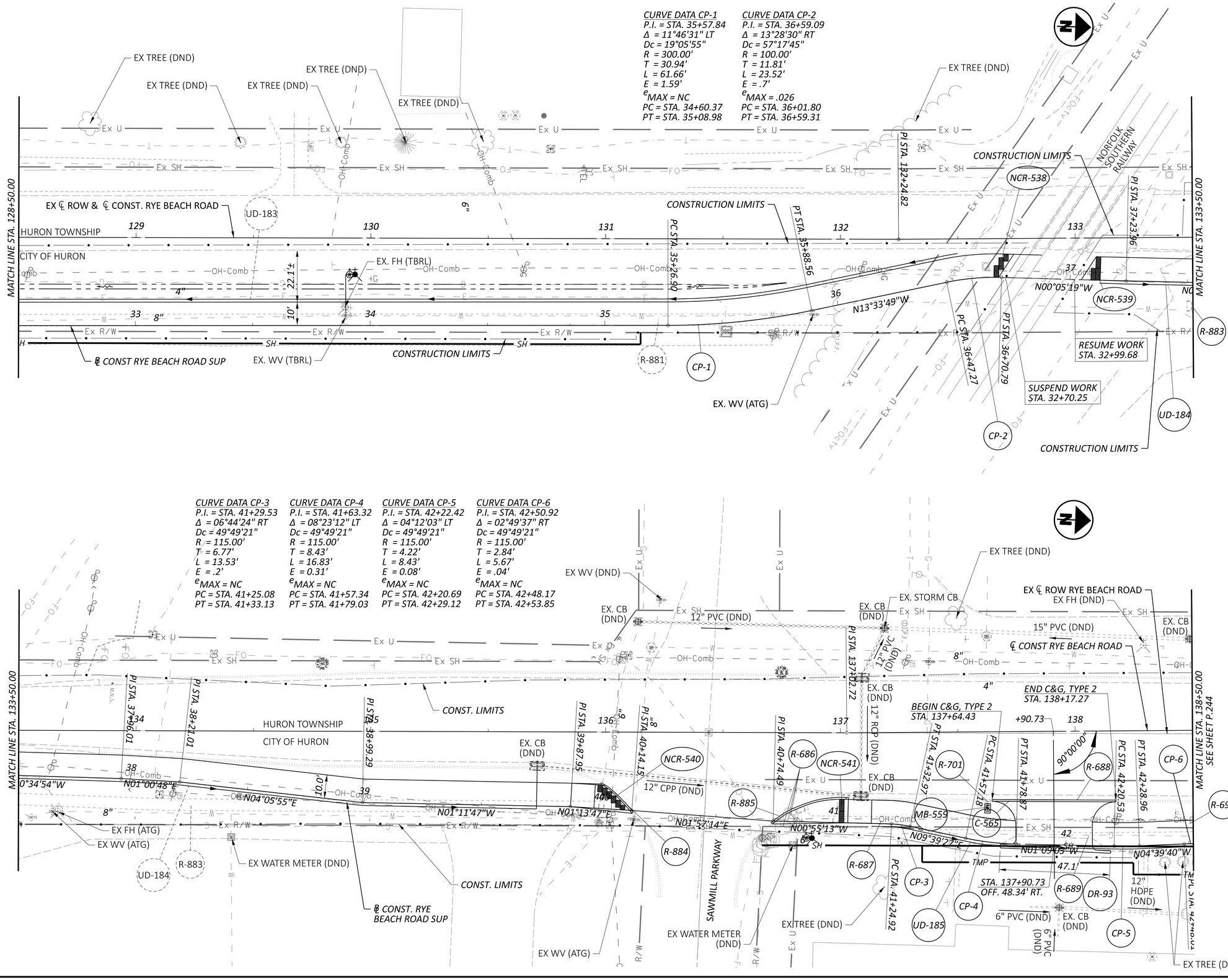
HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 128+50.00 TO STA. 138+50.00



DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0406
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: SUP Rye Beach Alignment - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:27 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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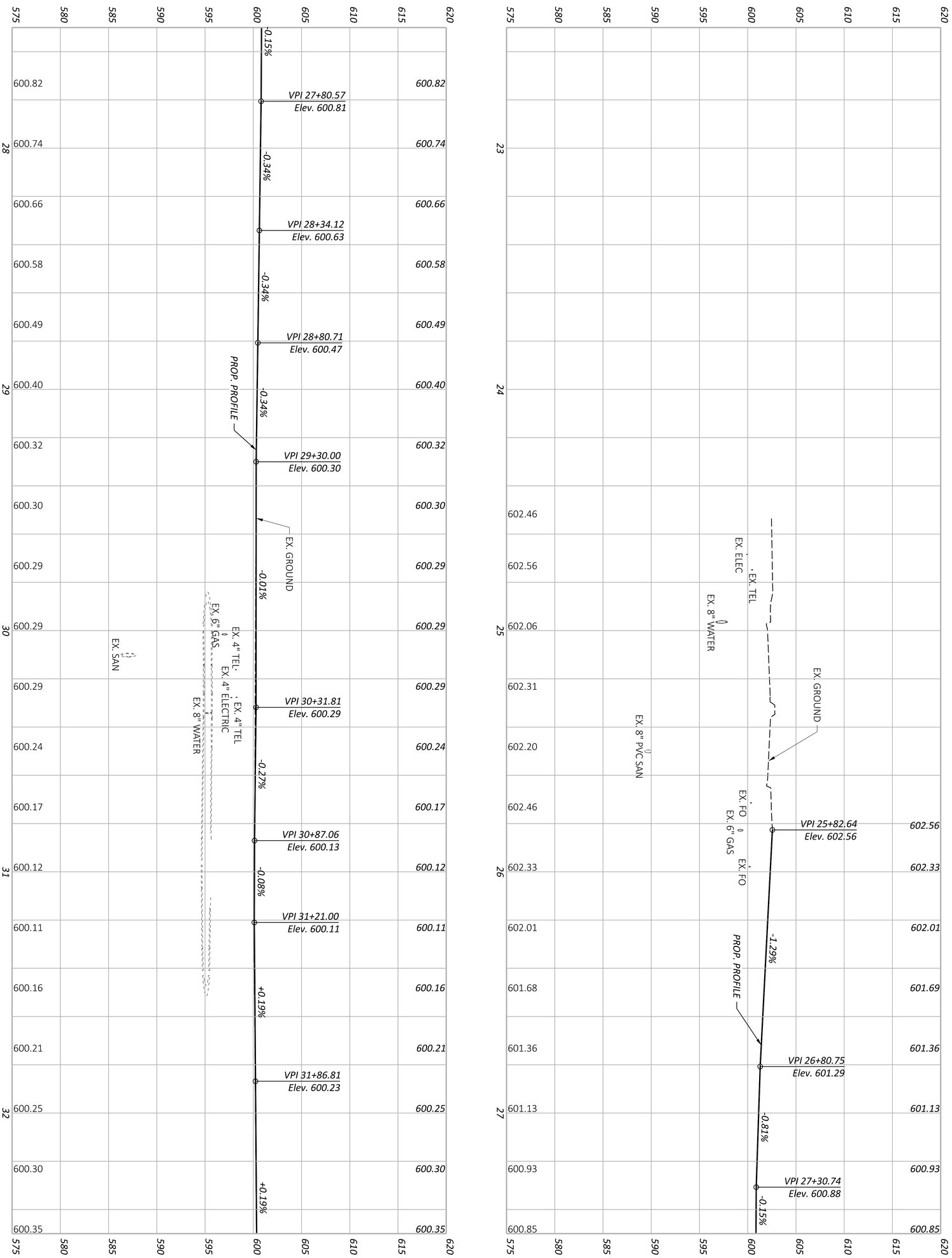

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 0407	1088	116570	GHM 07/30/25	TK	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

PROFILE - RYE BEACH ROAD SUP
SUP STA. 22+50.00 TO STA. 32+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: SUP Rye Beach Alignment - Profile 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:28 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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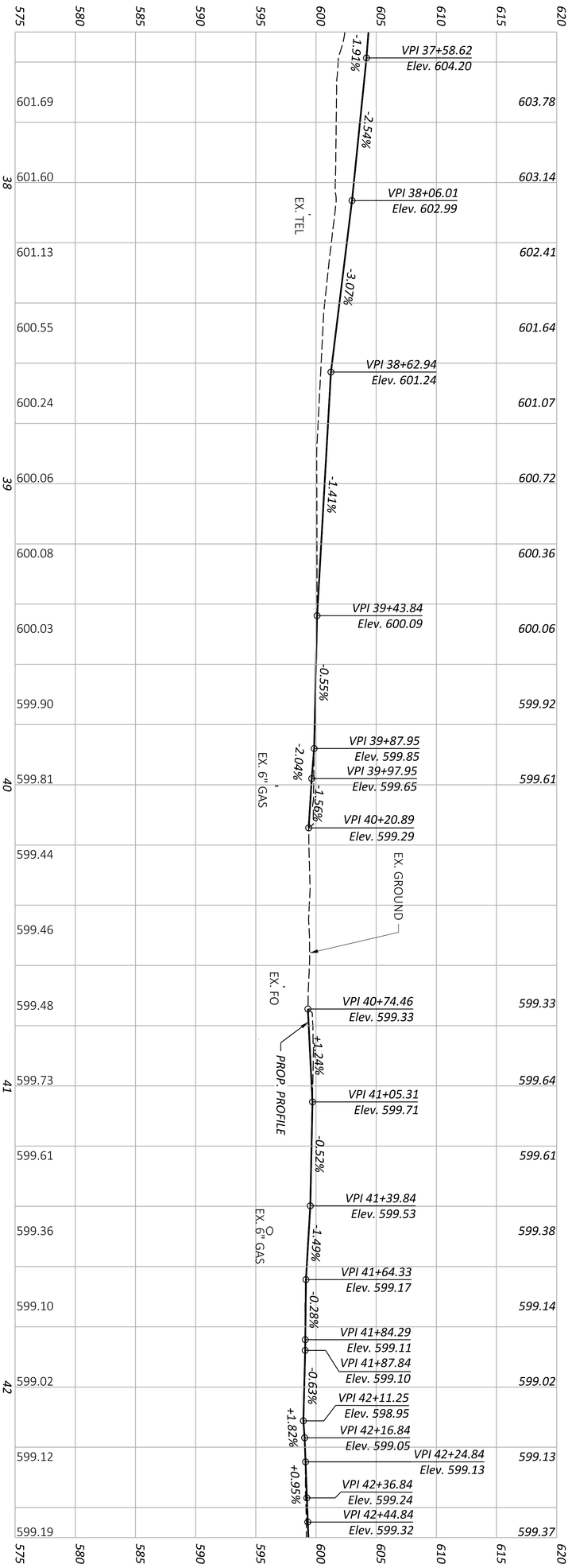

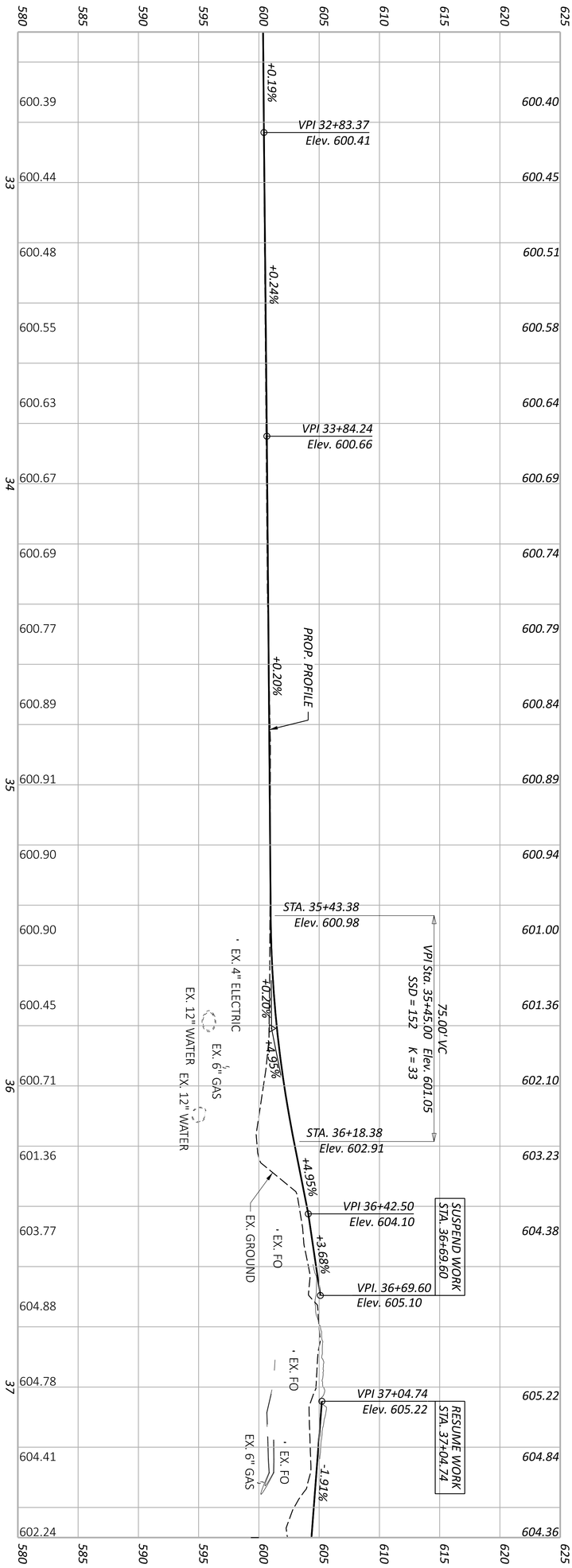

SHEET P 0408 TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER TK	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

PROFILE - RYE BEACH ROAD SUP
SUP STA. 32+50.00 TO STA. 42+50.00

MODEL: SUP Rye Beach Alignment - Profile 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:30 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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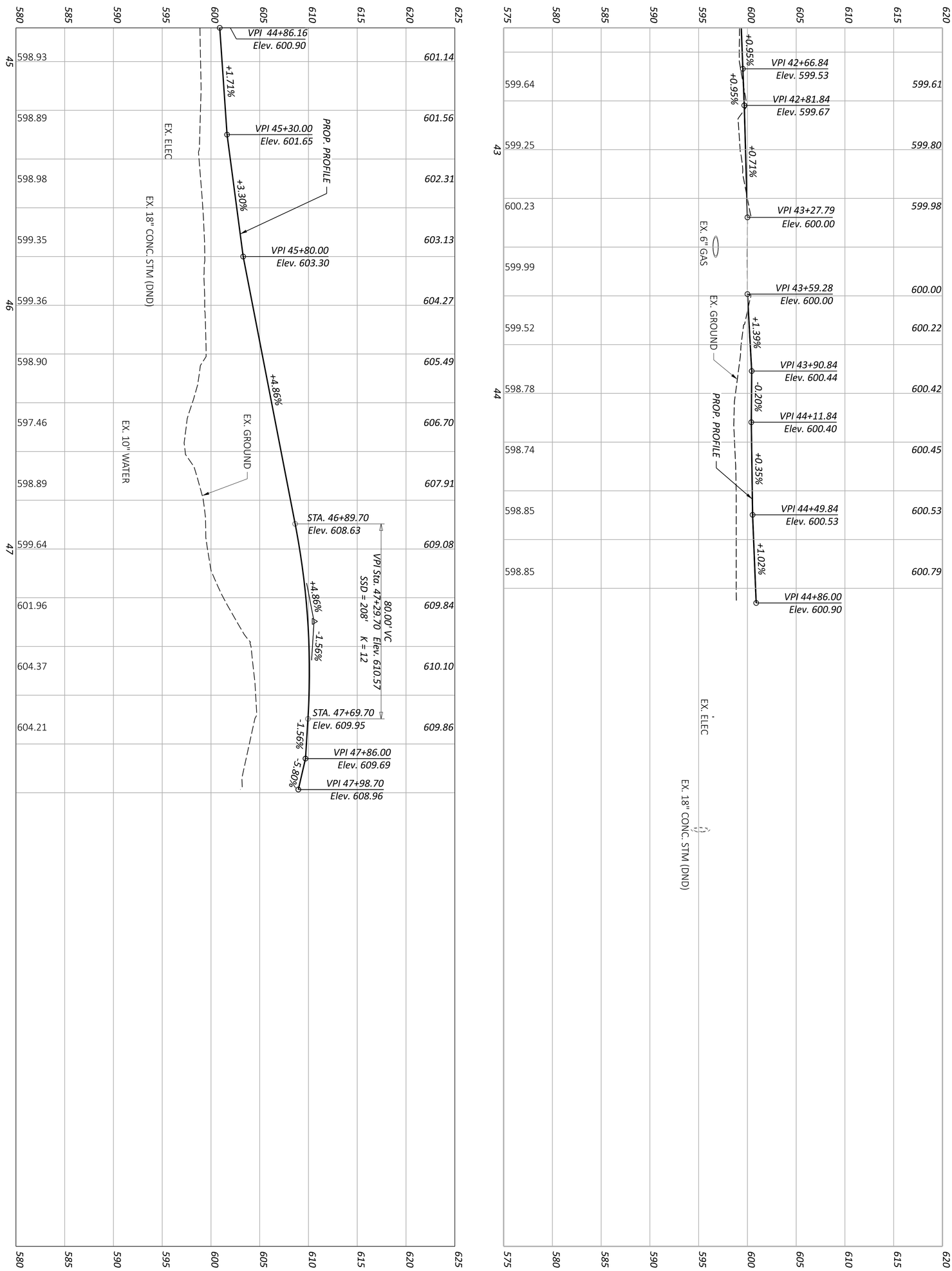

SHEET P 0409 TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER TK	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

PROFILE - RYE BEACH ROAD SUP
SUP STA. 42+50.00 TO STA. 48+00.00

MODEL: SUP Rye Beach Alignment - Profile 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:31 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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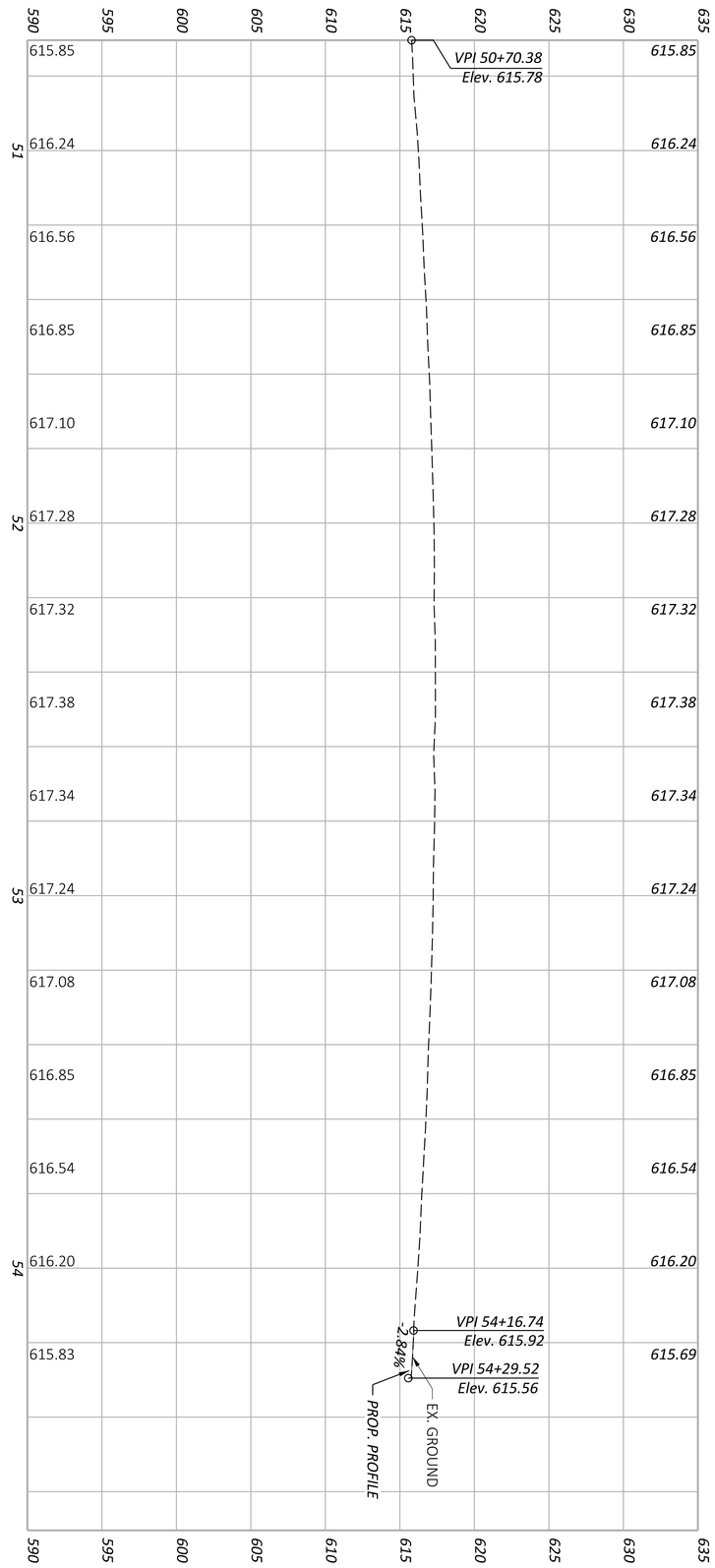

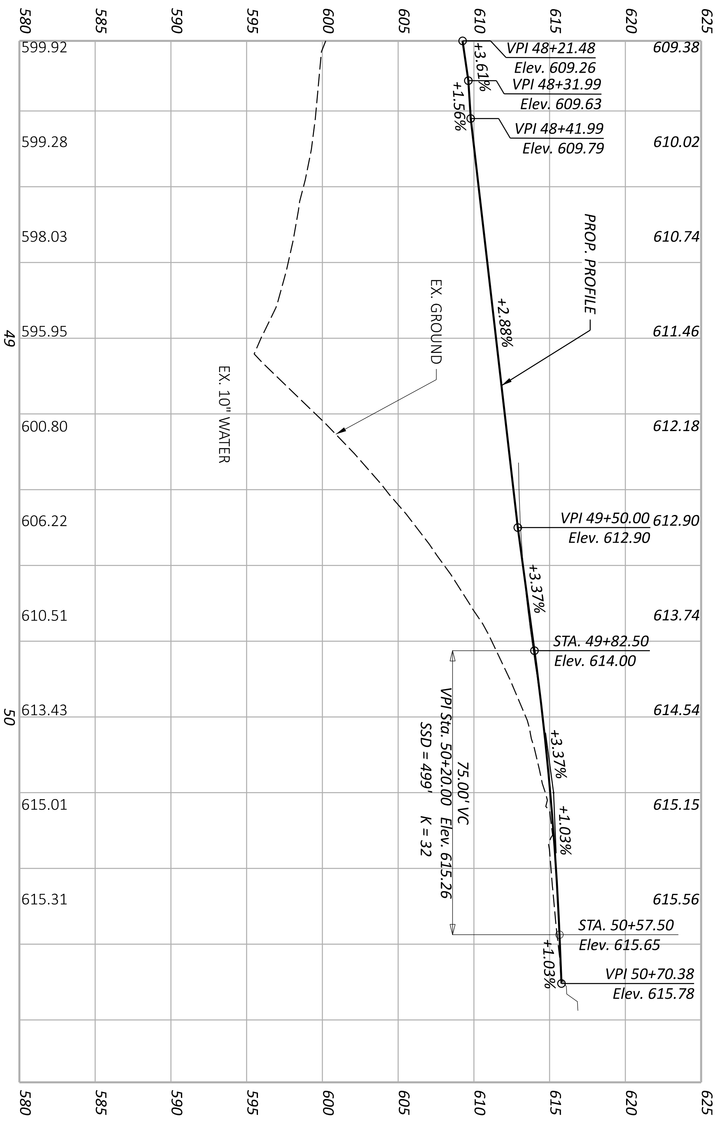

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 0410	1088	116570	GHM 07/30/25	TK	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

PROFILE - RYE BEACH ROAD SUP
SUP STA. 48+00.00 TO STA. 54+30.00

MODEL: SUP Rye Beach Alignment - Profile 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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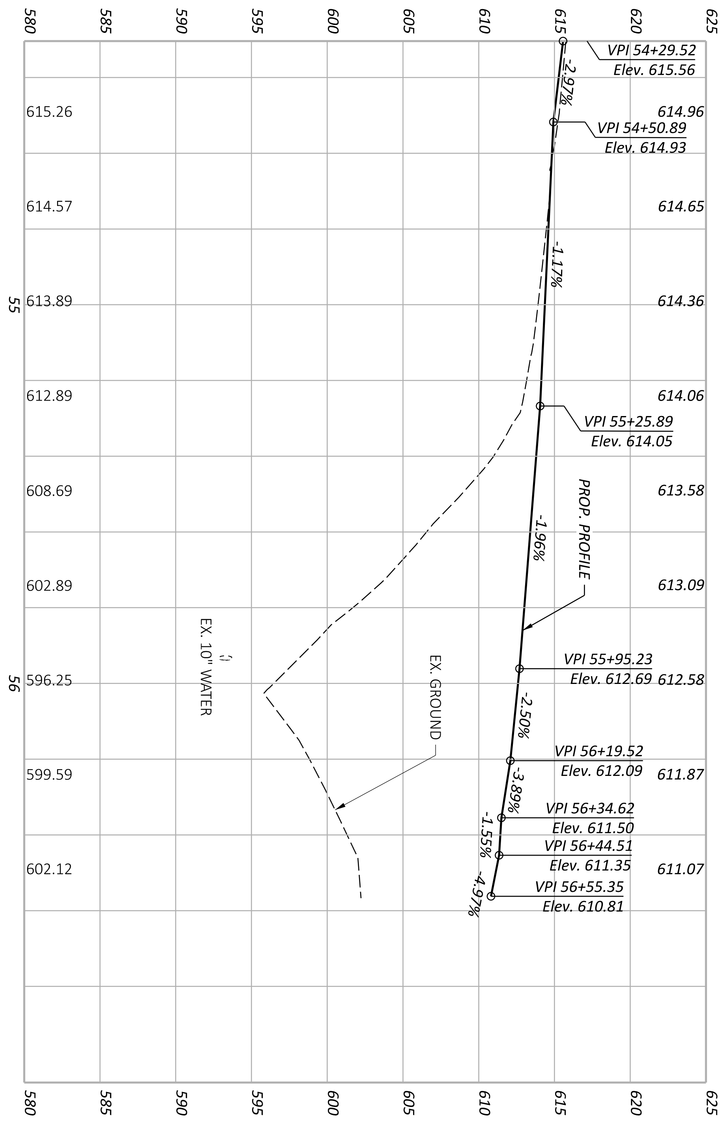

SHEET	TOTAL
P 0411	1088

PROJECT ID: 116570

REVIEWER: GHM 07/30/25

DESIGNER: TK

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

PROFILE - RYE BEACH ROAD SUP
SUP STA. 54+30.00 TO STA. 56+80.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS-1 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:47 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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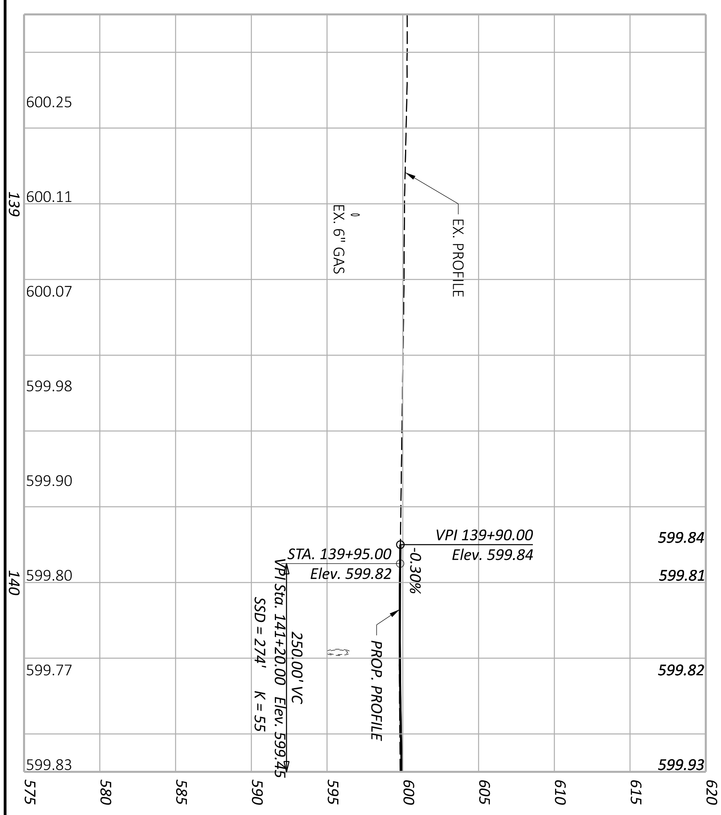

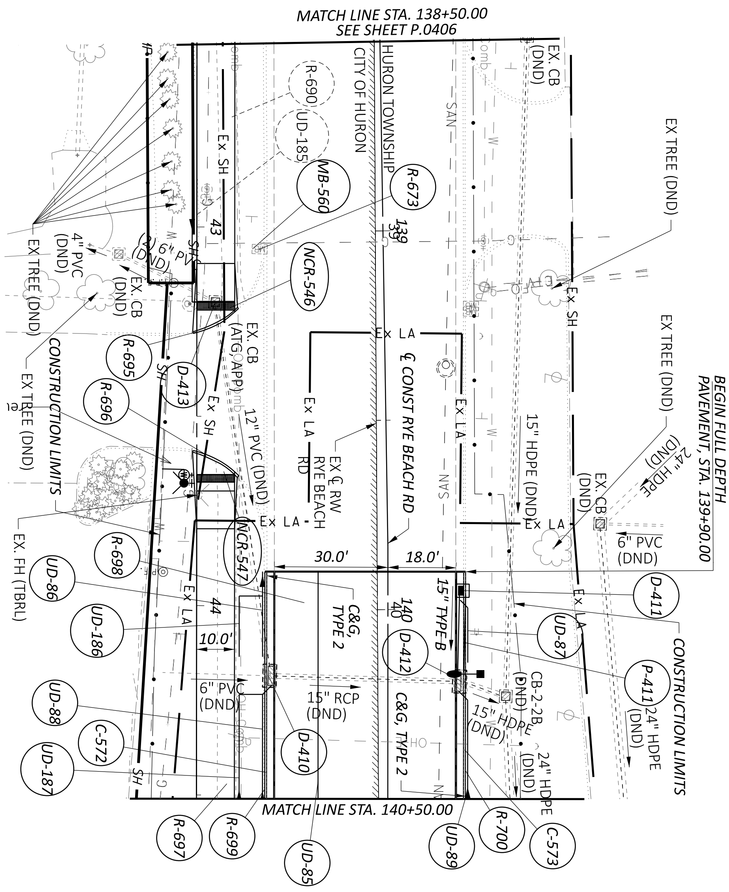



SHEET	TOTAL
P.0412	1088

PROJECT ID: 116570

REVIEWER: GHM 07/30/25

DESIGNER: TK

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

PLAN AND PROFILE - RYE BEACH RD
STA. 138+50.00 TO STA. 140+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_RyeBeach - Plan EB RAB-1 (Sheet) PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:51 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jtwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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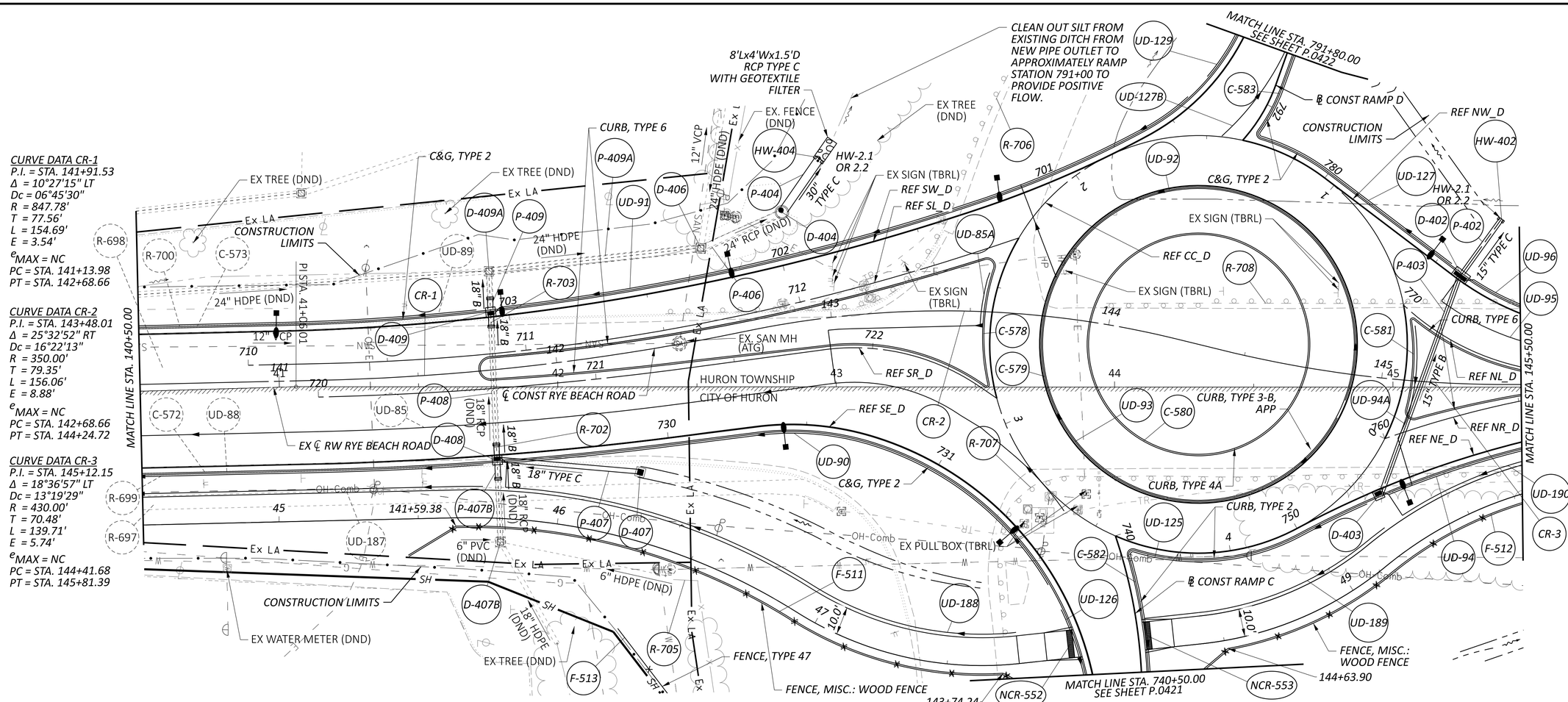

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - RYE BEACH RD ROUNDABOUT
STA. 140+50.00 TO STA. 145+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0413 TOTAL: 1088

MODEL: CLP_RyeBeach-1 - Plan EB RAB-2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:52:56 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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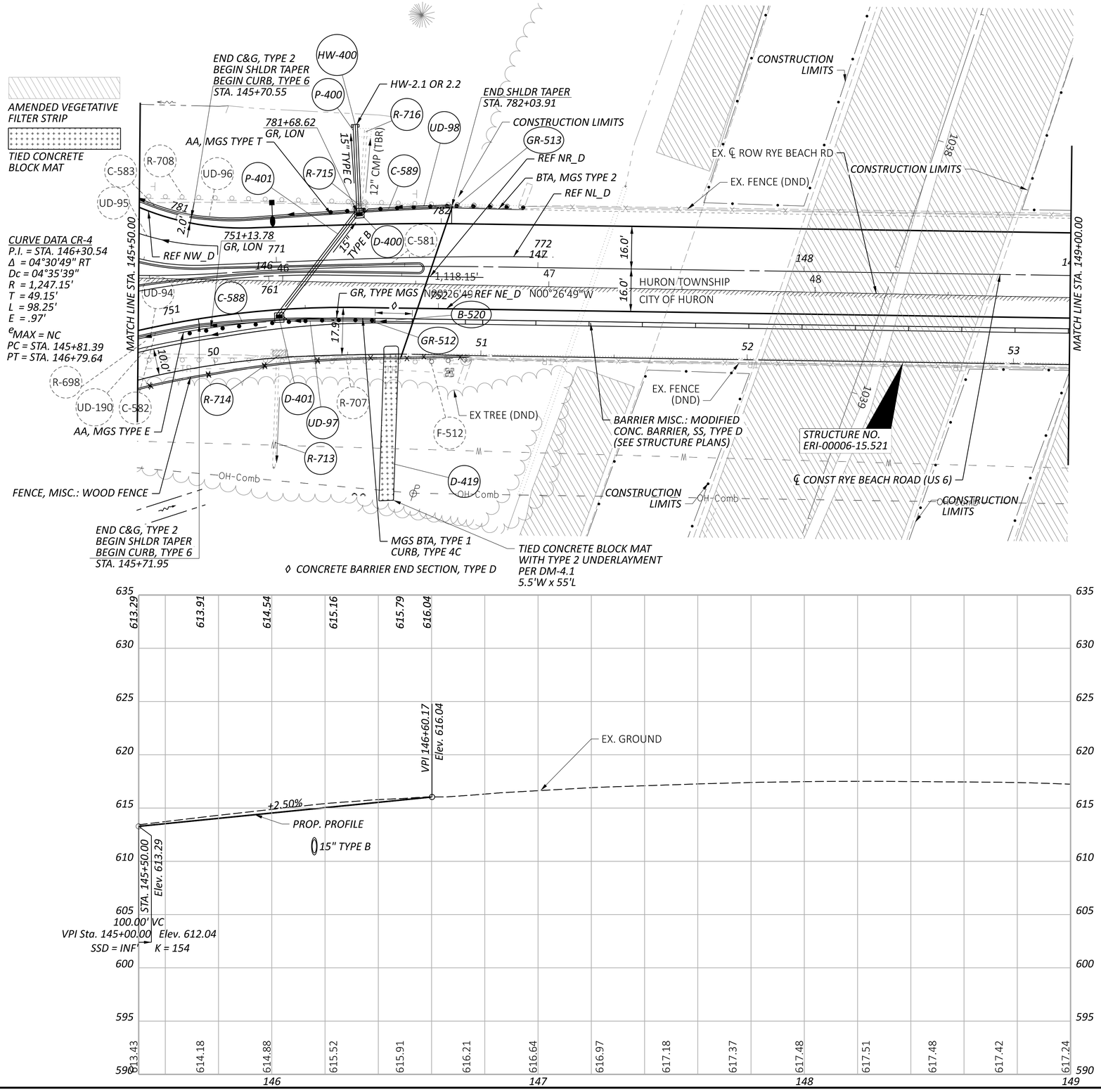


HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - RYE BEACH RD
STA. 145+50.00 TO STA. 149+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0414 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:53:12 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_GP003.dgn

AMENDED VEGETATIVE FILTER STRIP

TIED CONCRETE BLOCK MAT

CURVE DATA CR-5
P.I. = STA. 150+68.00
Δ = 04°41'25" LT
Dc = 06°11'21"
R = 925.74'
T = 37.91'
L = 75.78'
E = 0.78'
e_{MAX} = NC
PRC = STA. 150+30.09
PT = STA. 151+05.87

CURVE DATA CR-6
P.I. = STA. 151+63.16
Δ = 18°35'27" LT
Dc = 16°22'13"
R = 350.00'
T = 57.29'
L = 113.57'
E = 4.66'
e_{MAX} = NC
PRC = STA. 151+05.87
PT = STA. 152+19.44

CURVE DATA CR-7
P.I. = STA. 153+09.79
Δ = 22°43'47" LT
Dc = 22°55'06"
R = 250.00'
T = 50.25'
L = 99.18'
E = 5.00'
e_{MAX} = NC
PRC = STA. 152+59.54
PT = STA. 153+58.72

MATCH LINE STA. 149+00.00

EX. FENCE

℄ ROW RYE BEACH RD

BEGIN CURB, TYPE 6
STA. 150+14.76

BTA, MGS TYPE 1

BEGIN FULL DEPTH PAVEMENT
STA. 150+07.25

EX TREE (DND)

CONCRETE BARRIER, SS, TYPE D (OFF BRIDGE)

BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SS, TYPE D (SEE STRUCTURE PLANS)

STRUCTURE NO. ERI-00006-15.521

BEGIN SHLDR TAPER
STA. 149+95.78

OH-Comb

MGS BTA, TYPE 2

BEGIN SUP
BEGIN CURB, TYPE 6
BEGIN SHLDR TAPER
STA. 150+30.00

TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT PER DM-4.1
5.5'W X 53'L

◊ CONCRETE BARRIER END SECTION, TYPE D

BEGIN C&G, TYPE 2
END CURB, TYPE 6
END SHLDR TAPER
STA. 151+15.15

HW-2.1 OR 2.2

CURB, TYPE 6

15" TYPE C

15" TYPE B

REF SL_E

REF SW_E

REF SR_E

REF SE_E

AA, MGS TYPE T

BEGIN C&G, TYPE 2
END CURB, TYPE 6
END SHLDR TAPER
STA. 150+79.00

FENCE, MISC.: WOOD FENCE

CONSTRUCTION LIMITS

C&G, TYPE 2

GR, TYPE MGS

℄ CONST RAMP A

℄ CONST RAMP B

REF CC_E

EX PULL BOX (TBRL)

℄ CONST RYE BEACH ROAD (US 6)

HURON TOWNSHIP
CITY OF HURON

CURB, TYPE 4-A

C&G, TYPE 3-B, APP

MATCH LINE STA. 867+50.00
SEE SHEET P.0419

WETLAND F

CONSTRUCTION LIMITS

GR, TYPE MGS

EX TREE (DND)

REF NW_E

REF SL_C

REF SR_C

REF ER_E

REF NE_E

REF EL_E

15" CONDUIT, TYPE F
707.05 TYPE C, OR 707.33

CONSTRUCTION LIMITS

MATCH LINE STA. 154+00.00

MATCH LINE STA. 810+20.00
SEE SHEET P.0420

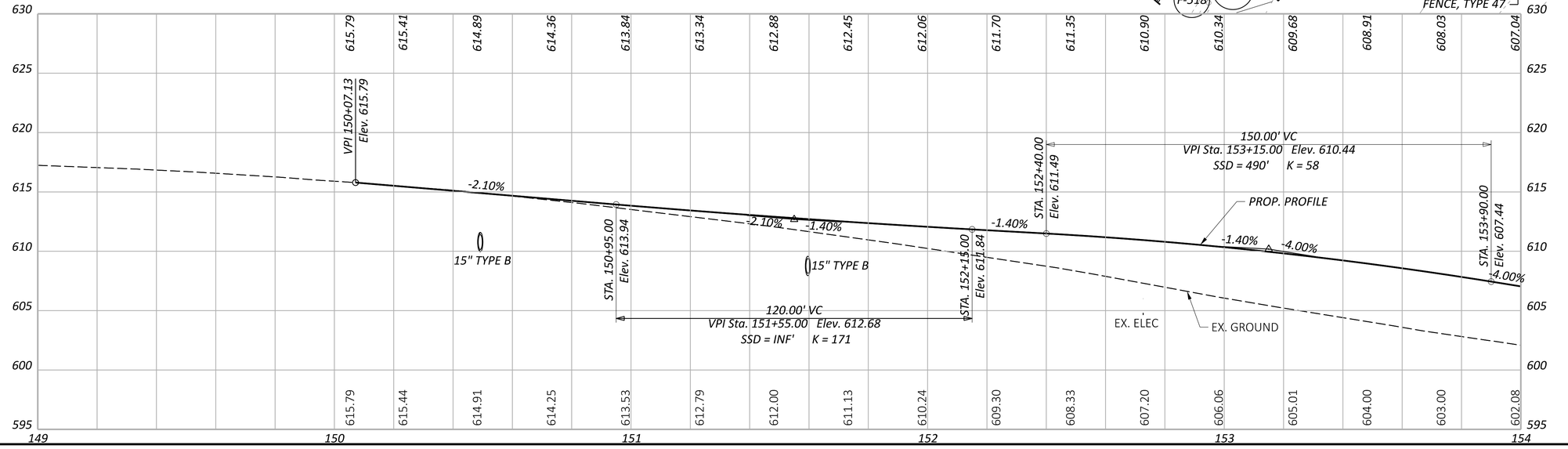
C&G, TYPE 2

CURB, TYPE 6

HW-2.1 OR 2.2

FENCE, MISC.: WOOD FENCE

FENCE, TYPE 47



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - RYE BEACH RD ROUNDABOUT E (US 6)
STA 149+00.00 TO STA 154+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0415 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:53:19 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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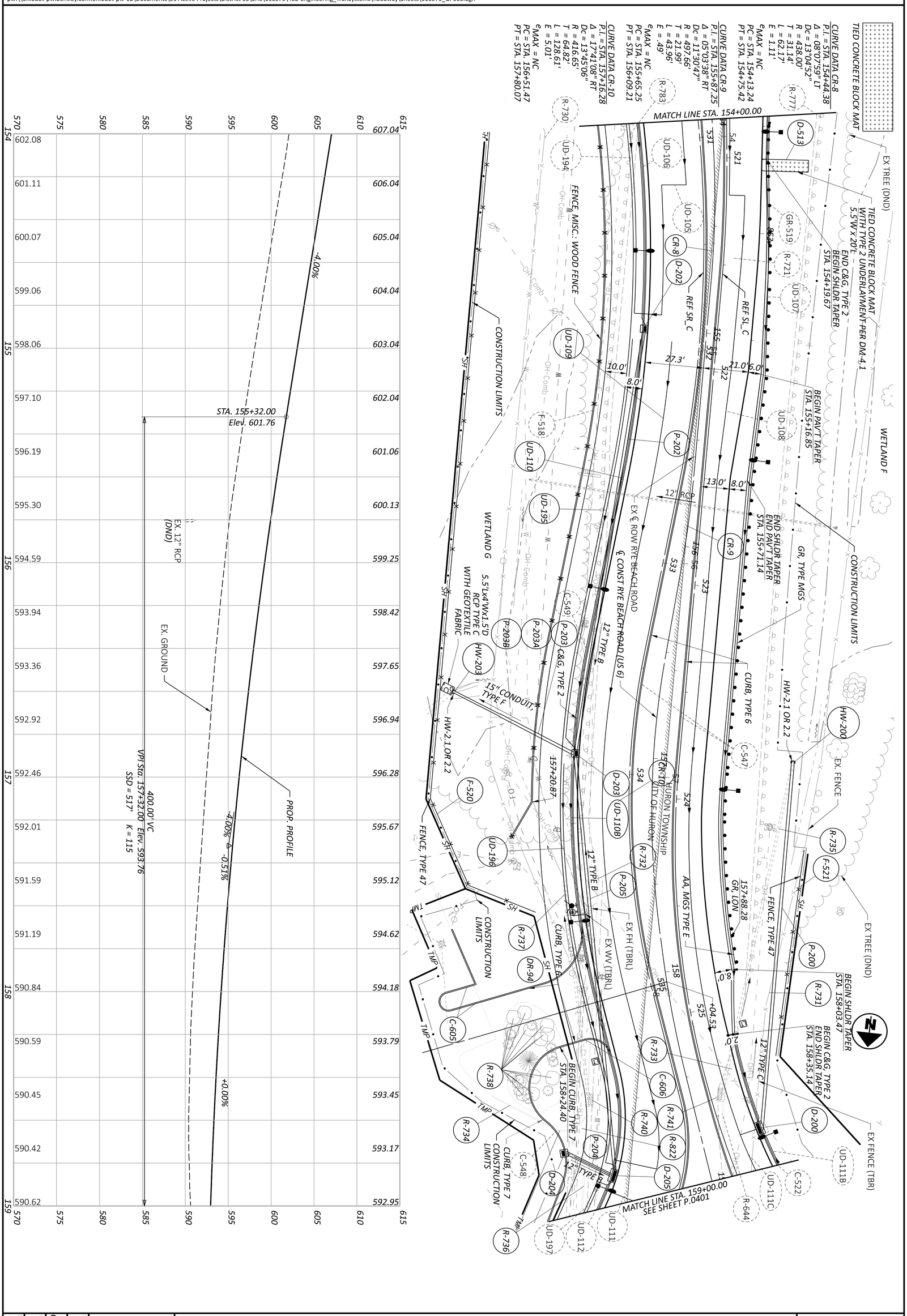
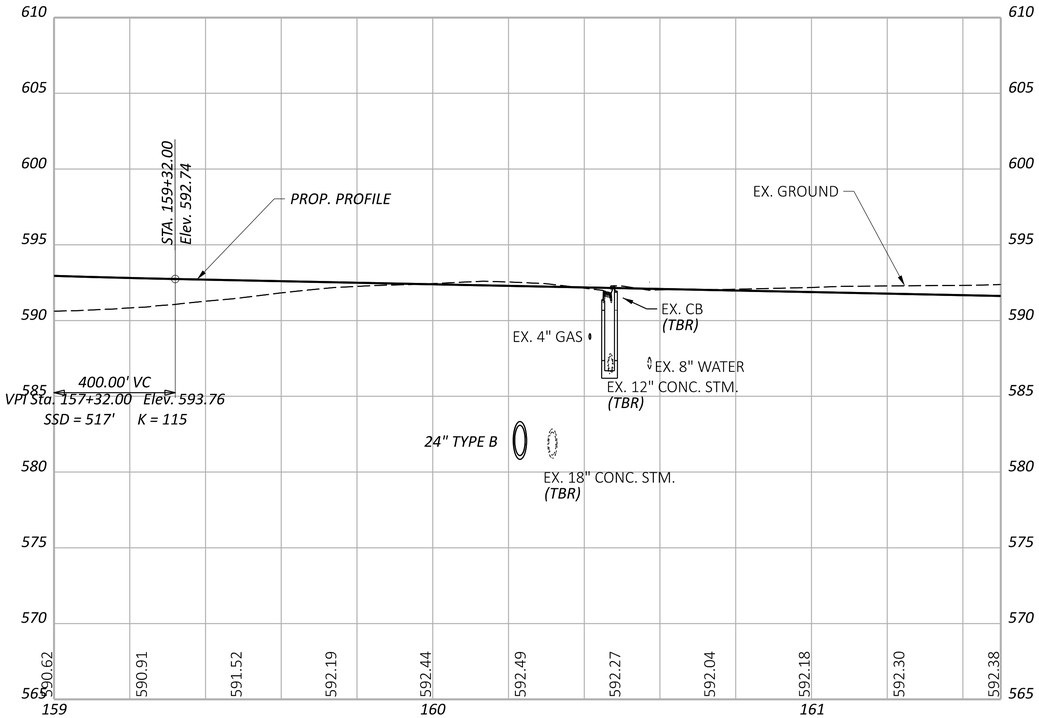


DESIGN AGENCY: TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 225, COLUMBUS, OHIO 43215	DESIGNER: TK	REVIEWER: GHM 07/30/25	PROJECT ID: 116570	SHEET: P.0416 TOTAL: 1088

PLAN AND PROFILE - RYE BEACH RD (US 6)
STA 154+00.00 TO STA 159+00.00

HORIZONTAL SCALE IN FEET
0 10 20 40



PROFILE - RYE BEACH RD
STA. 159+00.00 TO STA. 161+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: PGL_RyeBeachN - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:53:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

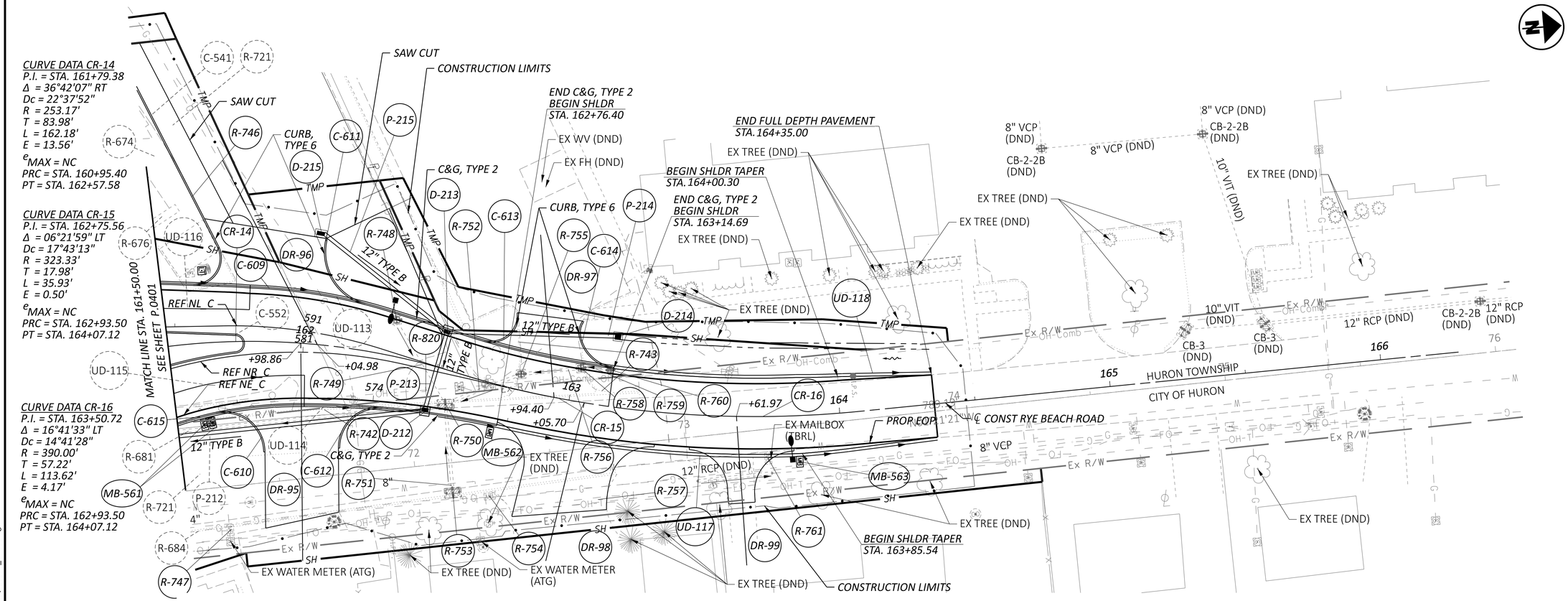
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0417 TOTAL 1088

MODEL: CLP_RyeBeachN-2 - RYE BEACH PLAN 001 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:53:37 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP002.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - RYE BEACH RD
STA. STA. 161+50.00 TO END

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

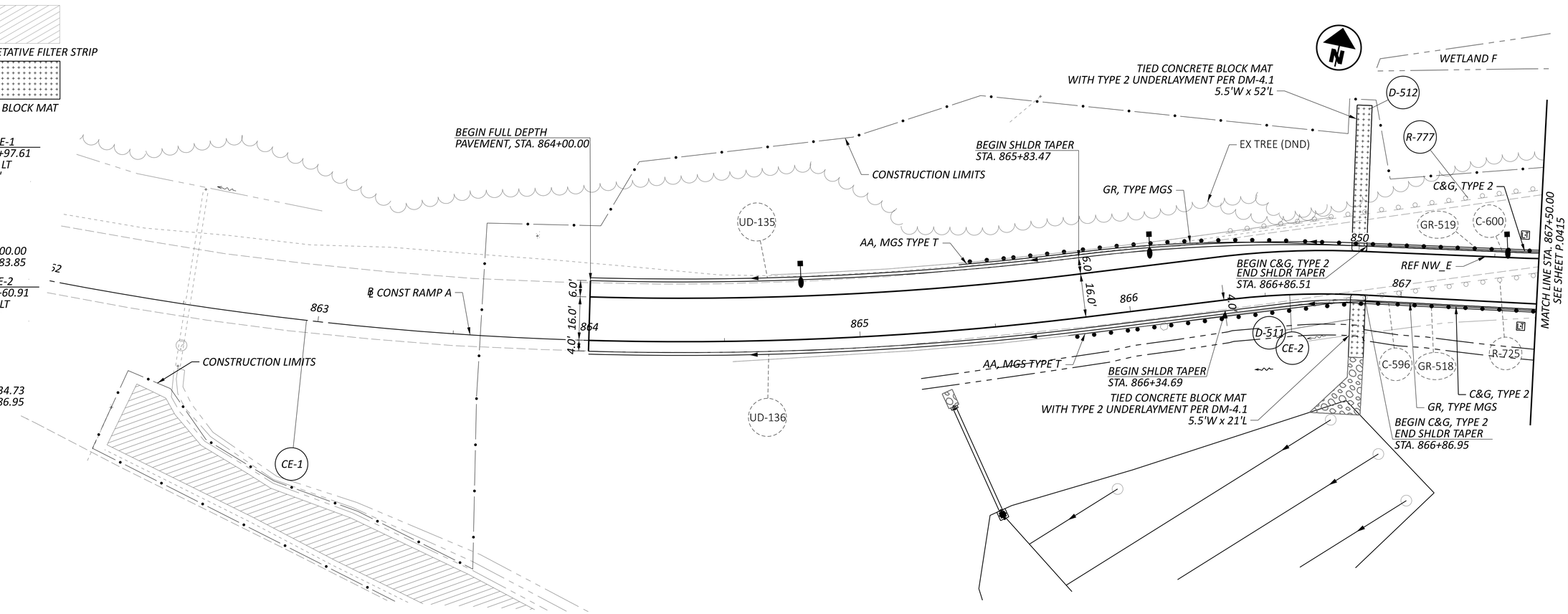
DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0418 TOTAL: 1088

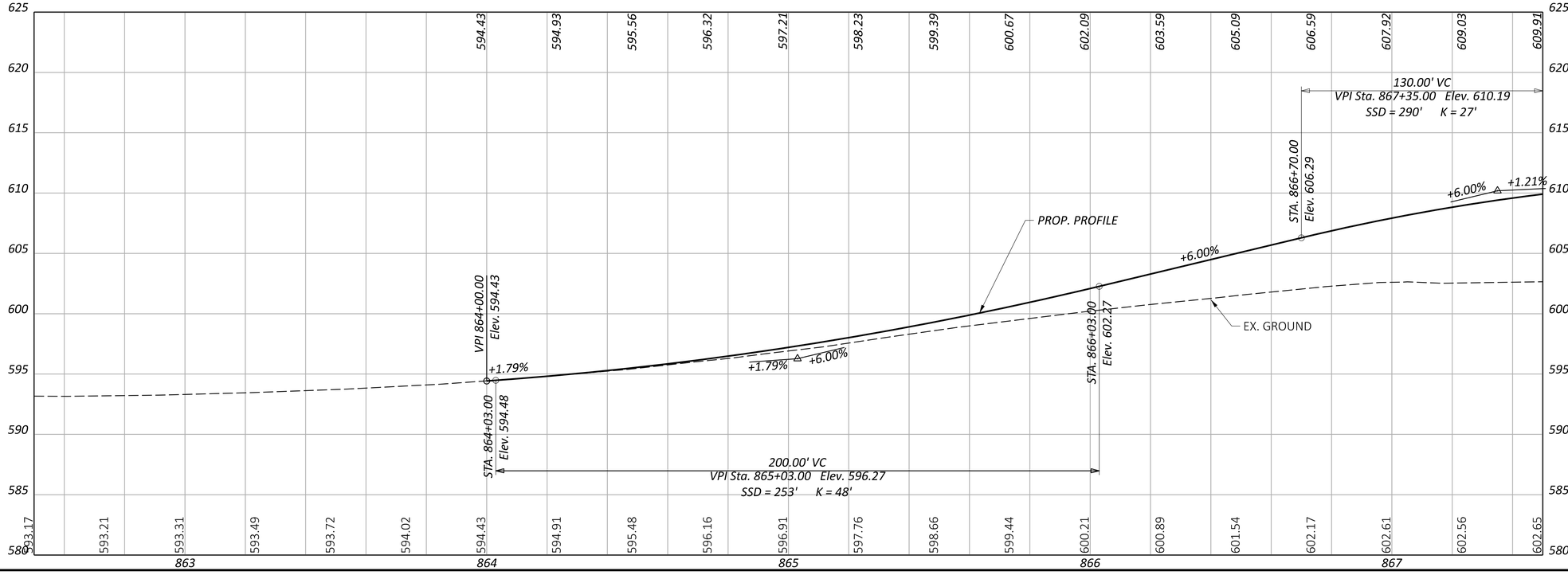
AMENDED VEGETATIVE FILTER STRIP

TIED CONCRETE BLOCK MAT

CURVE DATA CE-1
P.I. = STA. 862+97.61
Δ = 27°22'11" LT
Dc = 04°41'16"
R = 1,222.23'
T = 297.61'
L = 583.85'
E = 35.71'
e_{MAX} = NC
PC = STA. 860+00.00
PT = STA. 865+83.85

CURVE DATA CE-2
P.I. = STA. 866+60.91
Δ = 09°58'29" LT
Dc = 19°05'55"
R = 300.00'
T = 26.18'
L = 52.23'
E = 1.14'
e_{MAX} = NC
PC = STA. 866+34.73
PT = STA. 866+86.95





HORIZONTAL SCALE IN FEET
0 10 20 40

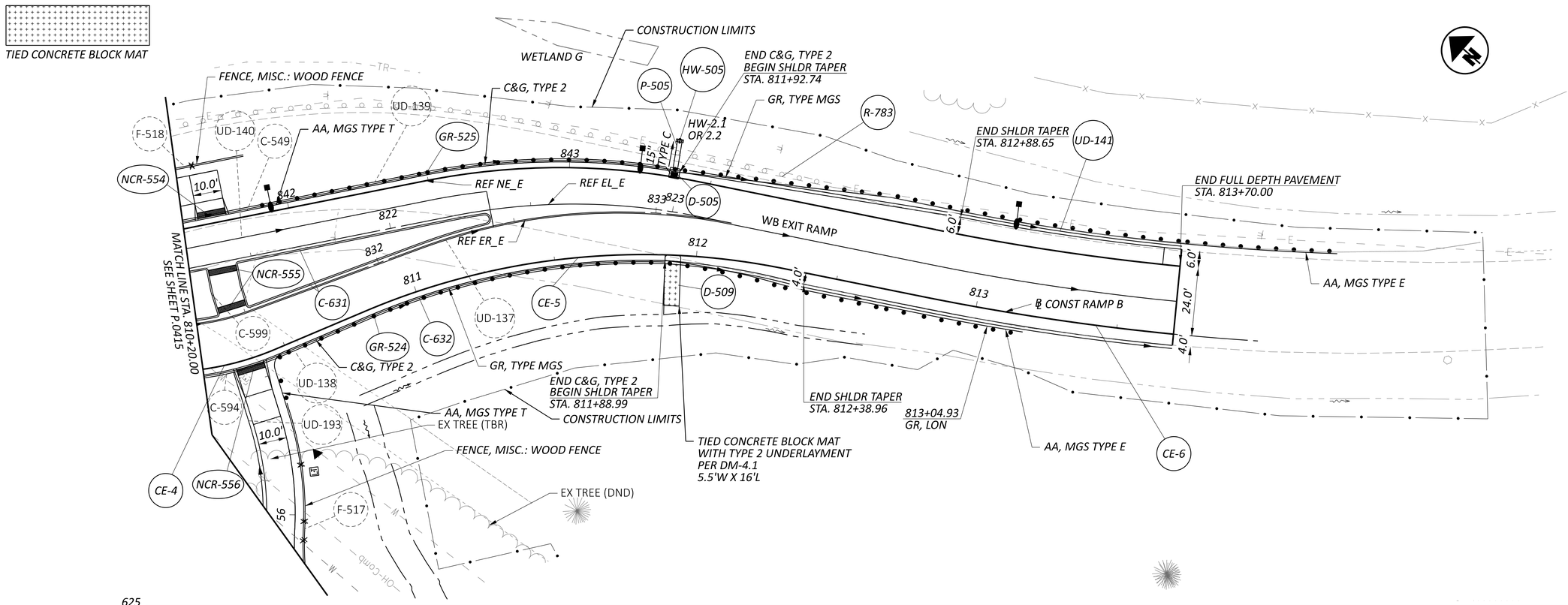
PLAN AND PROFILE - RAMP A BEGIN TO STA 867+50.00

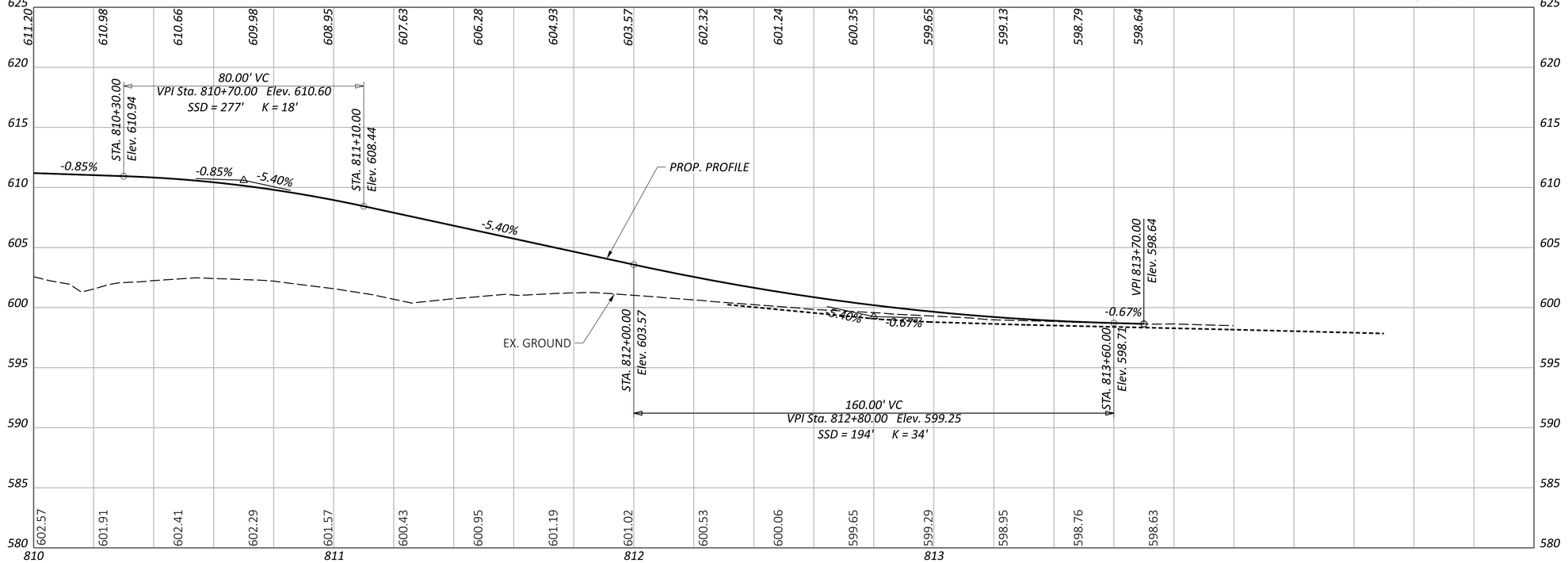
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RAMP_A - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:53:52 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP003.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0419 TOTAL 1088





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - RAMP B
STA 810+20.00 TO END

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RAMP_B - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:53:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0420 TOTAL 1088

MODEL: CLP_REFER_A - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:54:12 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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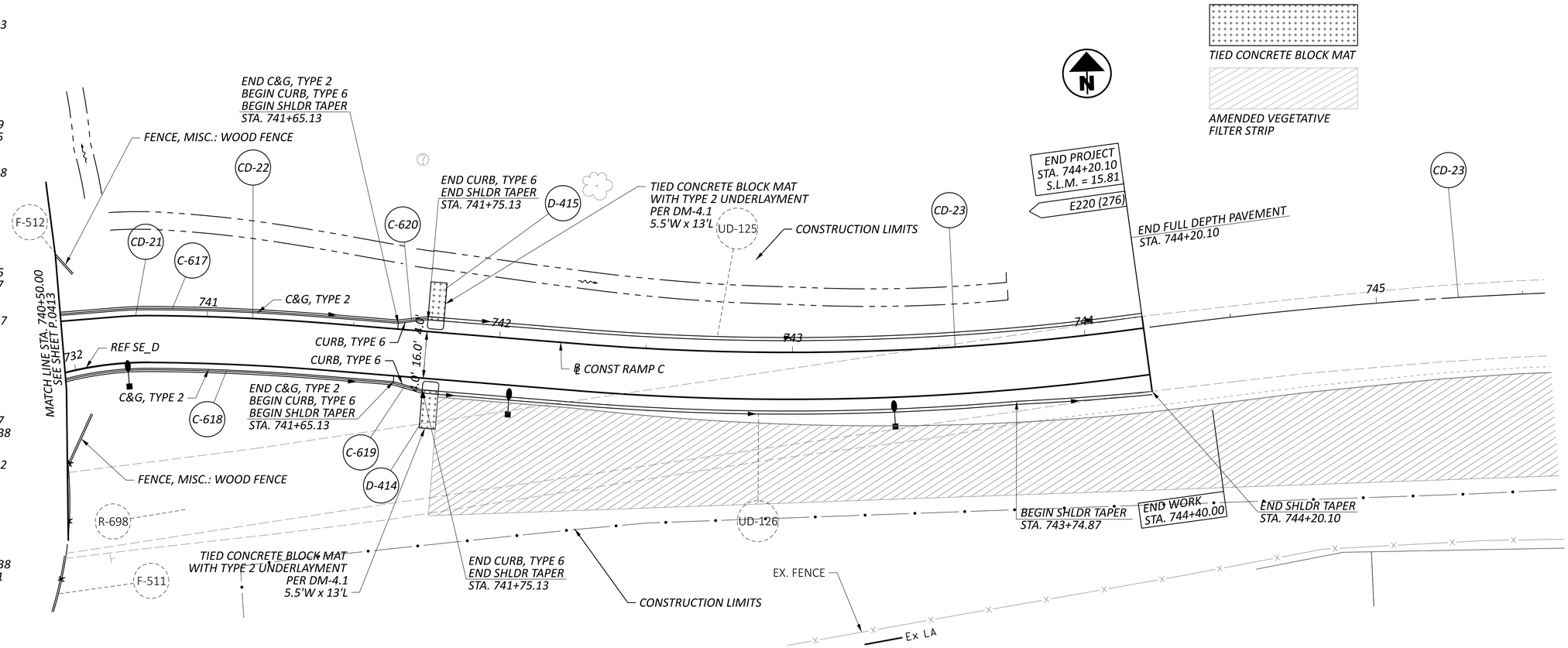
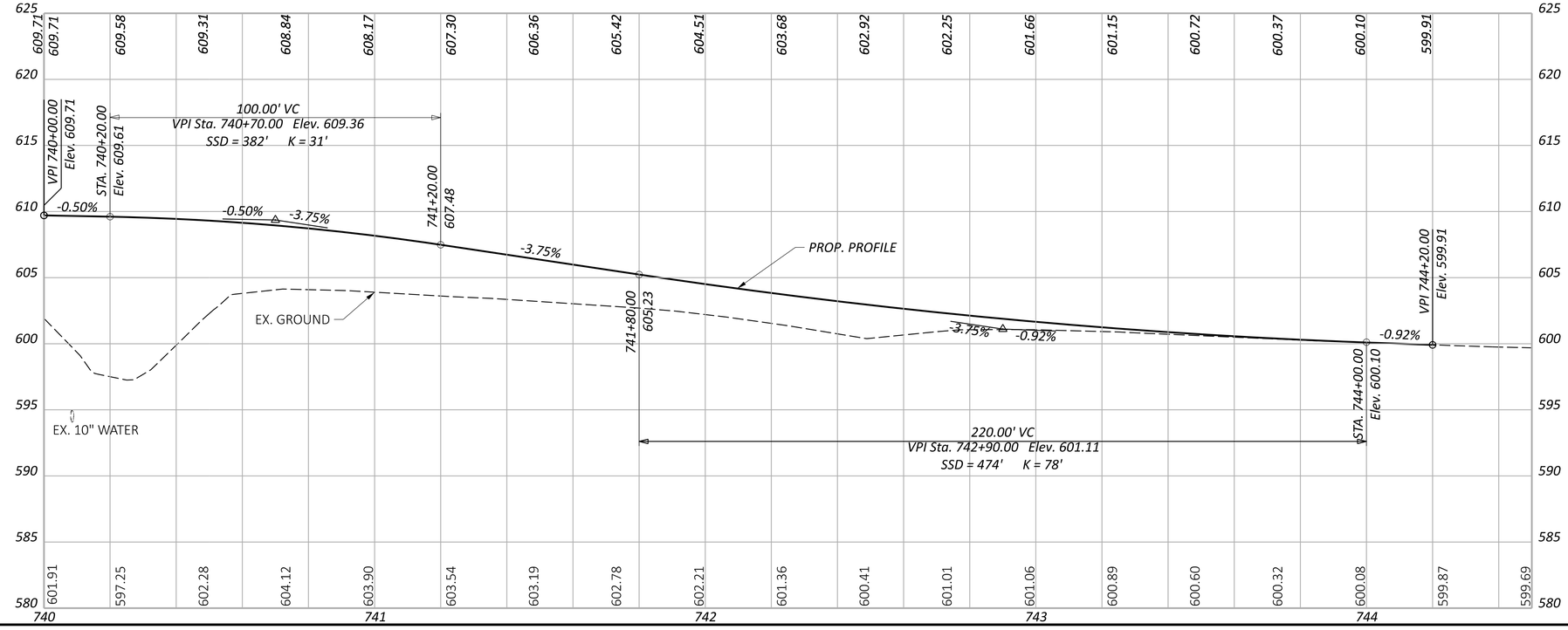
CURVE DATA CD-21
P.I. = STA. 740+74.93
Δ = 05°00'43" RT
Dc = 43°44'14"
R = 131.00'
T = 5.73'
L = 11.46'
E = .13'
e^{MAX} = NC
PC = STA. 740+69.19
PT = STA. 740+80.65

CURVE DATA CD-22
P.I. = STA. 741+10.88
Δ = 04°15'20" RT
Dc = 07°02'37"
R = 813.45'
T = 30.22'
L = 60.42'
E = .56'
e^{MAX} = NC
PC = STA. 740+80.65
PT = STA. 741+41.07

CURVE DATA CD-23
P.I. = STA. 743+23.27
Δ = 12°24'50" LT
Dc = 06°30'00"
R = 881.47'
T = 95.87'
L = 190.98'
E = 5.20'
e^{MAX} = NC
PC = STA. 742+22.77
PRC = STA. 744+18.38

CURVE DATA CD-24
P.I. = STA. 747+17.92
Δ = 23°23'03" RT
Dc = 03°57'31"
R = 1,447.39'
T = 299.53'
L = 590.73'
E = 30.67'
e^{MAX} = NC
PRC = STA. 744+18.38
PT = STA. 750+09.11



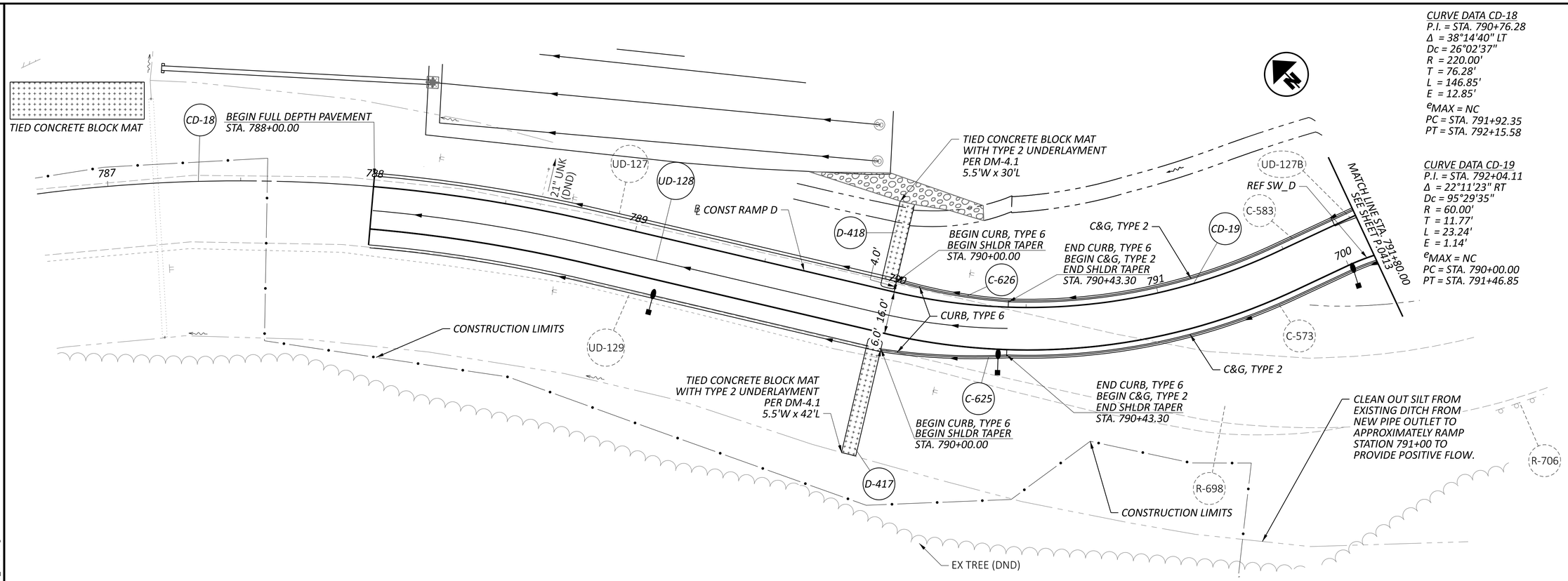


PLAN AND PROFILE - RAMP C
STA. 740+50.00 TO END

DESIGN AGENCY	TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 205, COLUMBUS, OHIO 43215
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0421
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

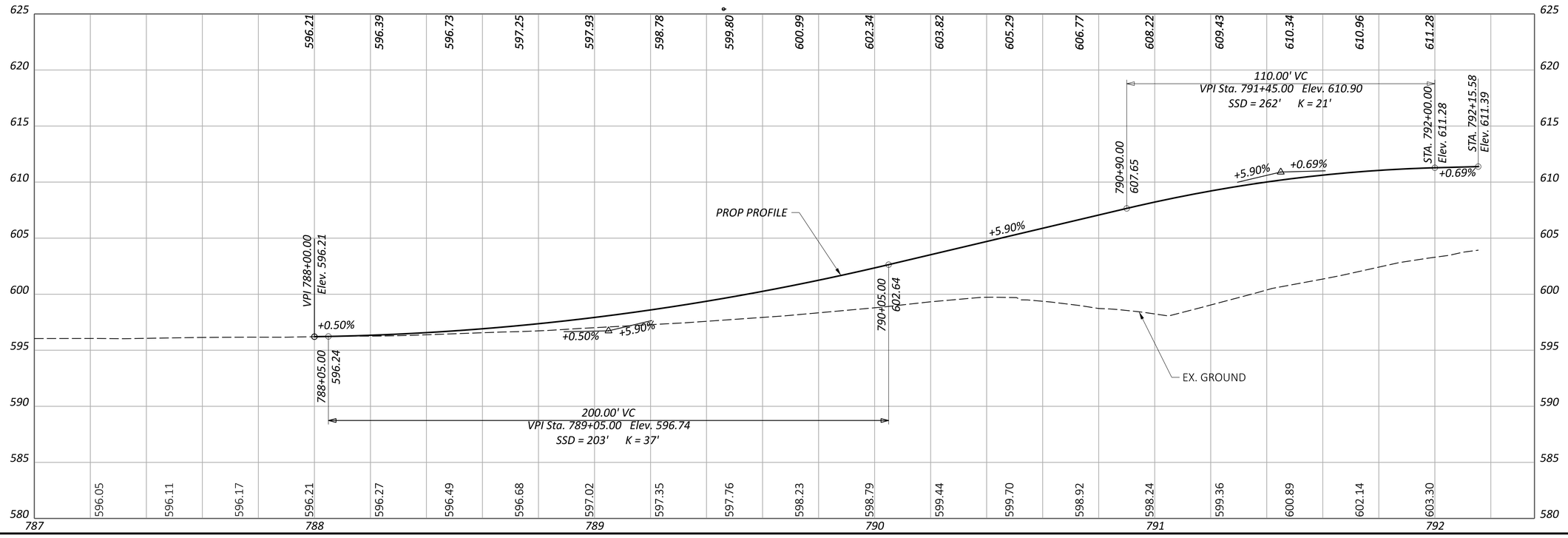
MODEL: CLP_2EB_OFF_D - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:54:17 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GP004.dgn



CURVE DATA CD-18
P.I. = STA. 790+76.28
Δ = 38°14'40" LT
Dc = 26°02'37"
R = 220.00'
T = 76.28'
L = 146.85'
E = 12.85'
e^{MAX} = NC
PC = STA. 791+92.35
PT = STA. 792+15.58

CURVE DATA CD-19
P.I. = STA. 792+04.11
Δ = 22°11'23" RT
Dc = 95°29'35"
R = 60.00'
T = 11.77'
L = 23.24'
E = 1.14'
e^{MAX} = NC
PC = STA. 790+00.00
PT = STA. 791+46.85

HORIZONTAL
SCALE IN FEET
0 10 20 40



PLAN AND PROFILE - RAMP D
BEGIN TO STA. 791+80.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0422
TOTAL	1088

MODEL: CLP_Drive10 - TRACHT [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:54:41 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pe
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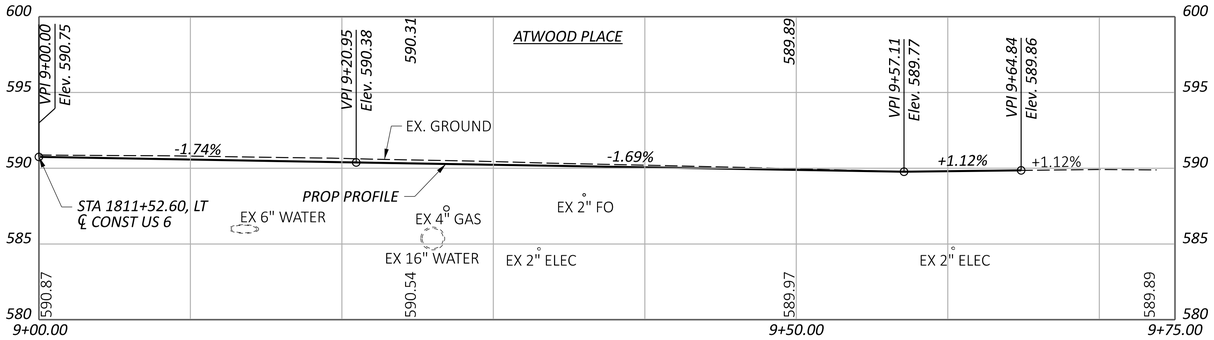
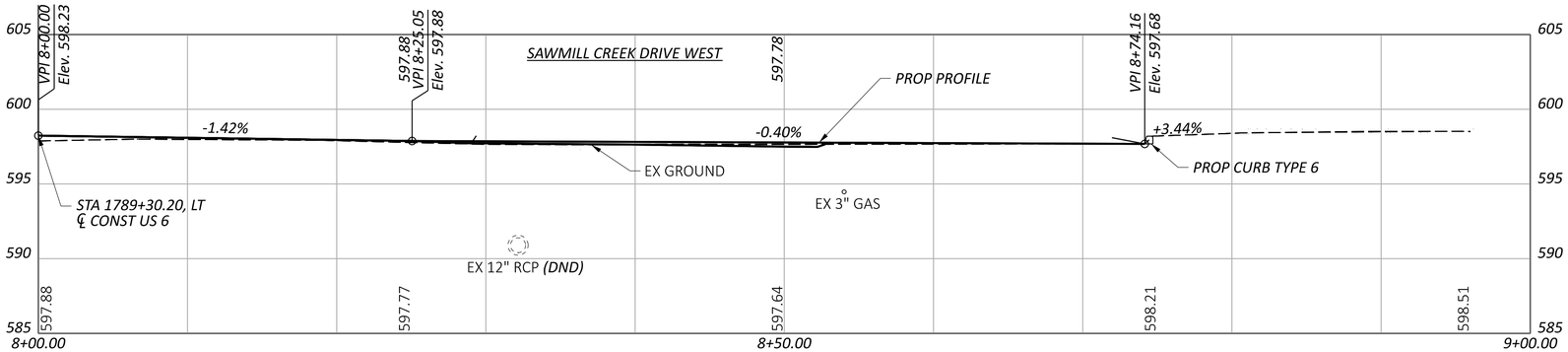
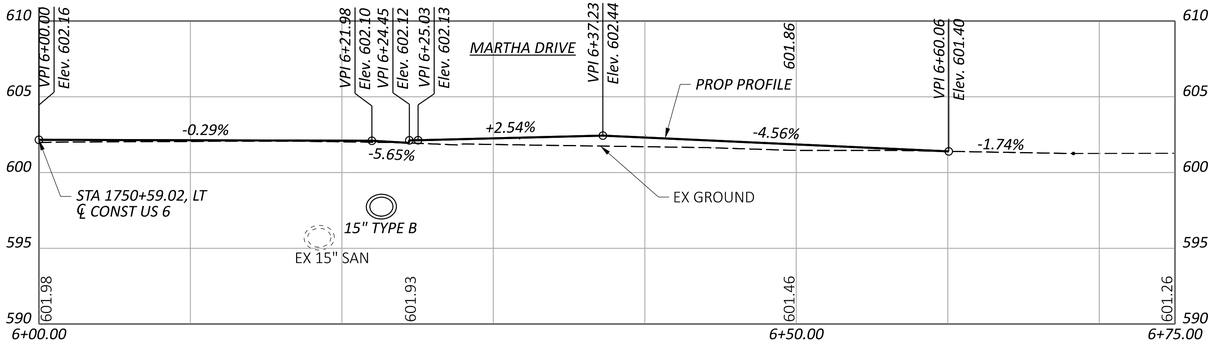
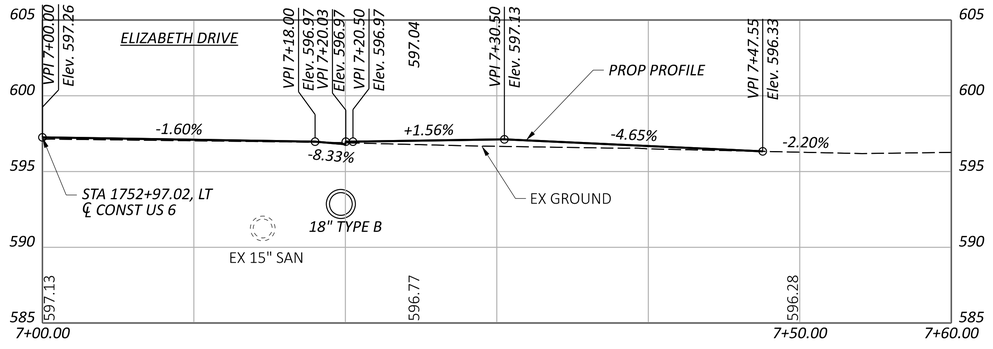
USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205

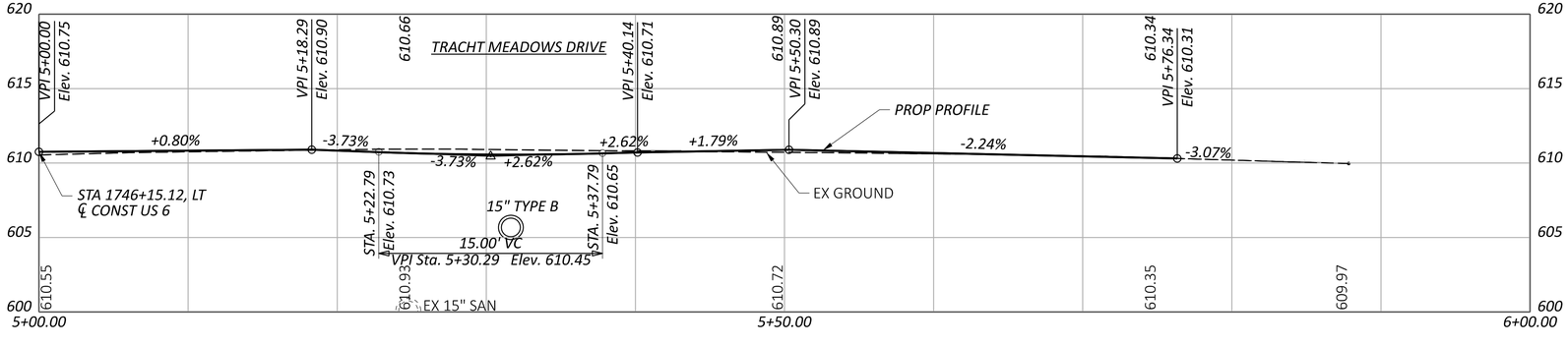
ERI-US 0006-CONNECTIVITY CORRIDOR











US 6
SIDE STREET PROFILES

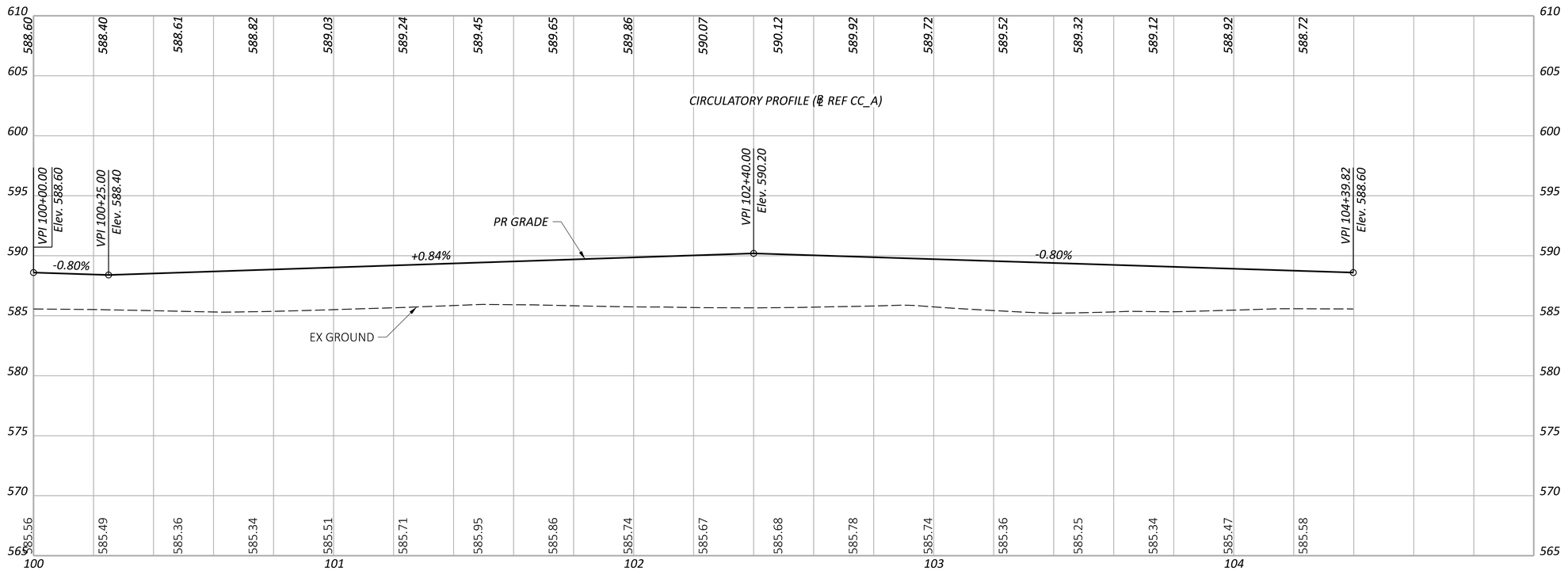
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0423 | TOTAL 1088



ROUNDABOUT A
CIRCULATORY PROFILE

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
OHM

DESIGNER
CLD

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0424 | TOTAL 1088

MODEL: PGL_REF_ELR_A - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:00 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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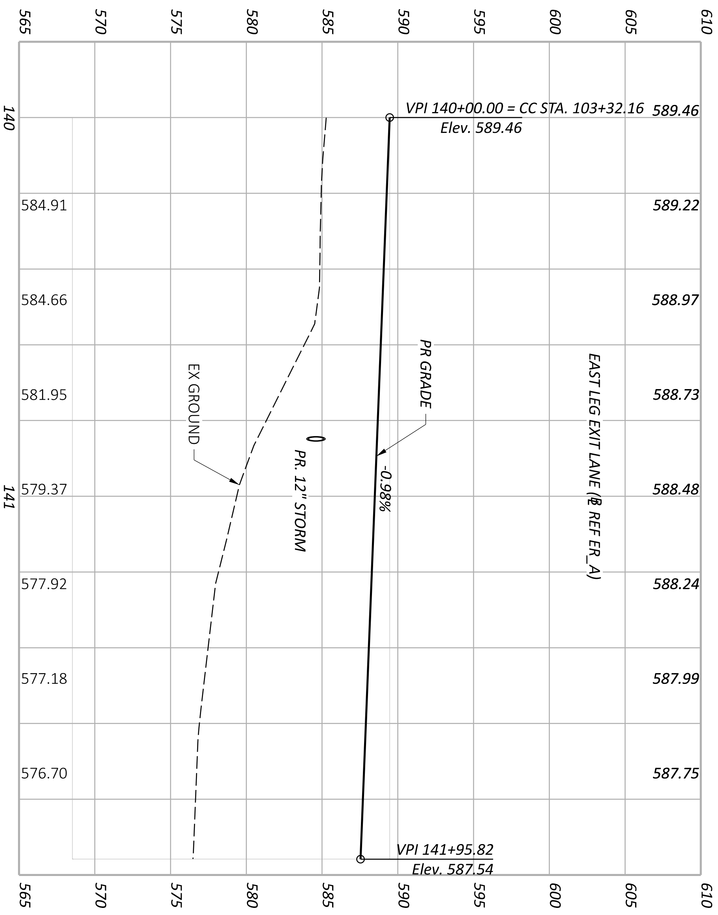

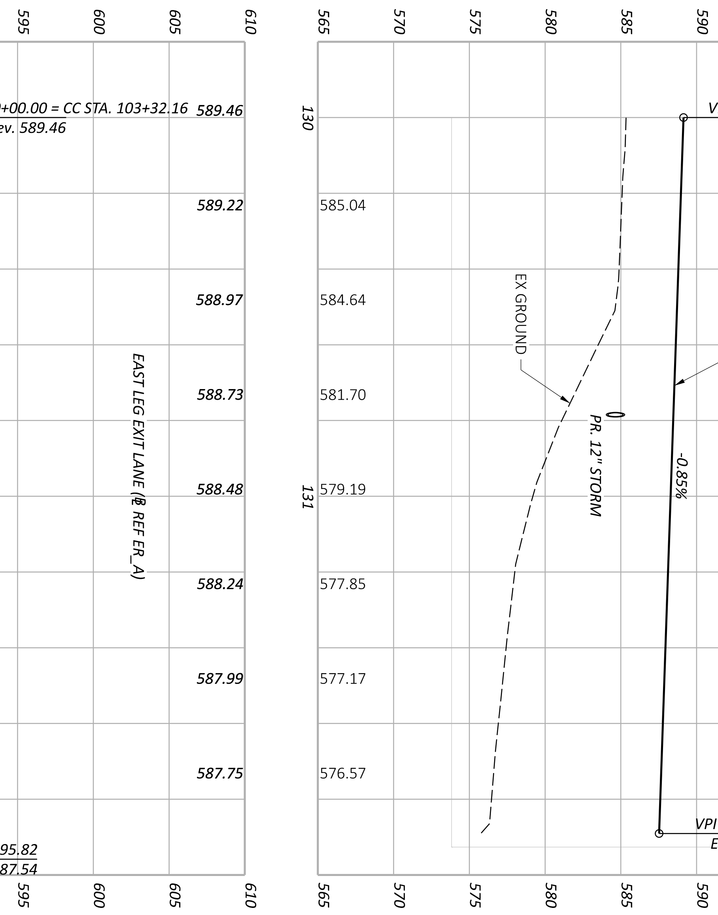

SHEET P 0425 TOTAL 1088	PROJECT ID 116570	REVIEWER SEO 07/30/25	DESIGNER CLD	DESIGN AGENCY OHM

ROUNDABOUT A
ENTRY AND EXIT LANE PROFILES

MODEL: PGL_REF_WLR_A - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:01 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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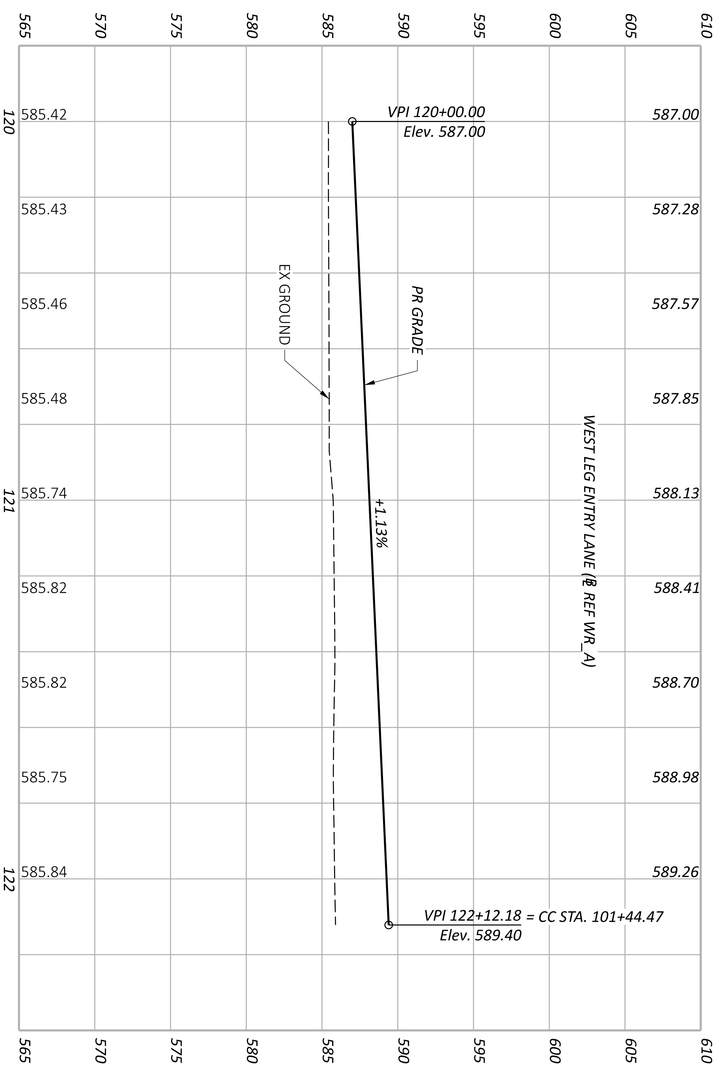

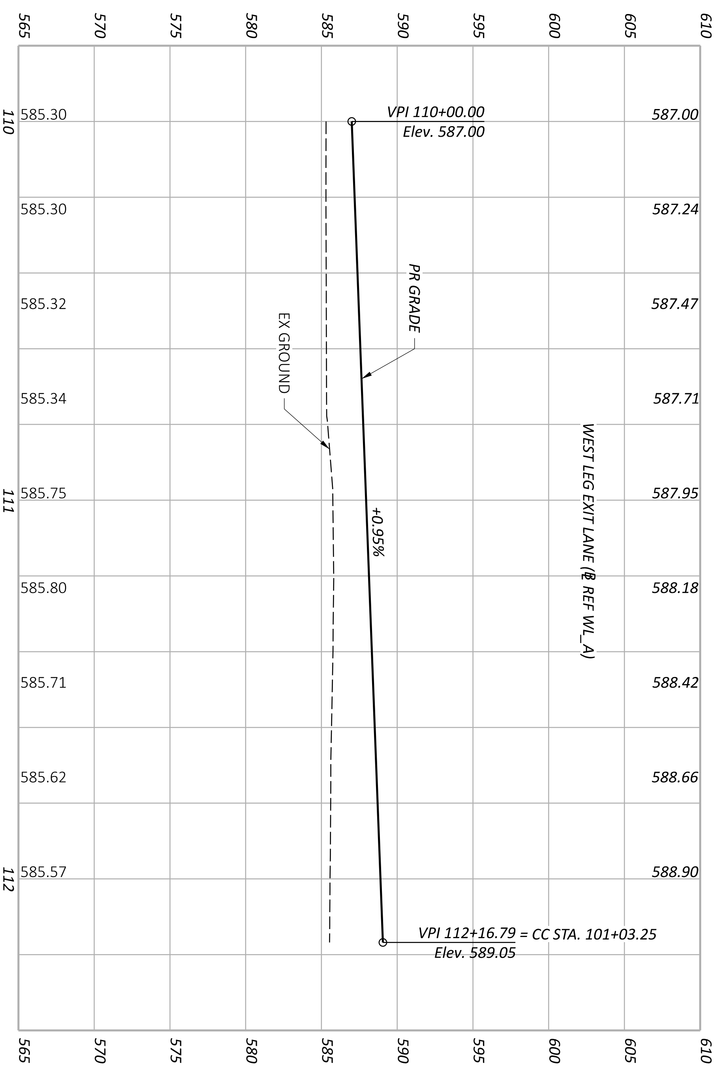

SHEET	TOTAL
P 0426	1088

PROJECT ID: 116570

REVIEWER: SEO 07/30/25

DESIGNER: CLD

DESIGN AGENCY: OHM

ROUNDABOUT A
ENTRY AND EXIT LANE PROFILES

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:10 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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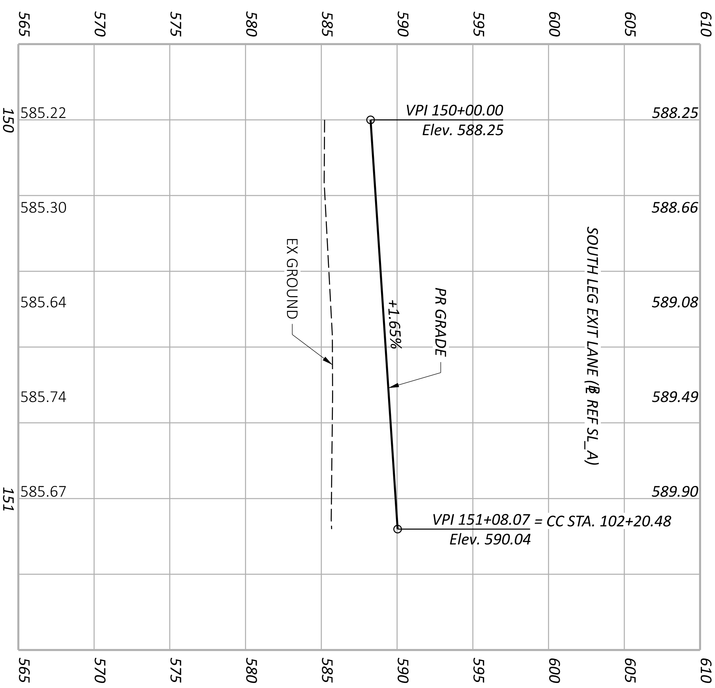
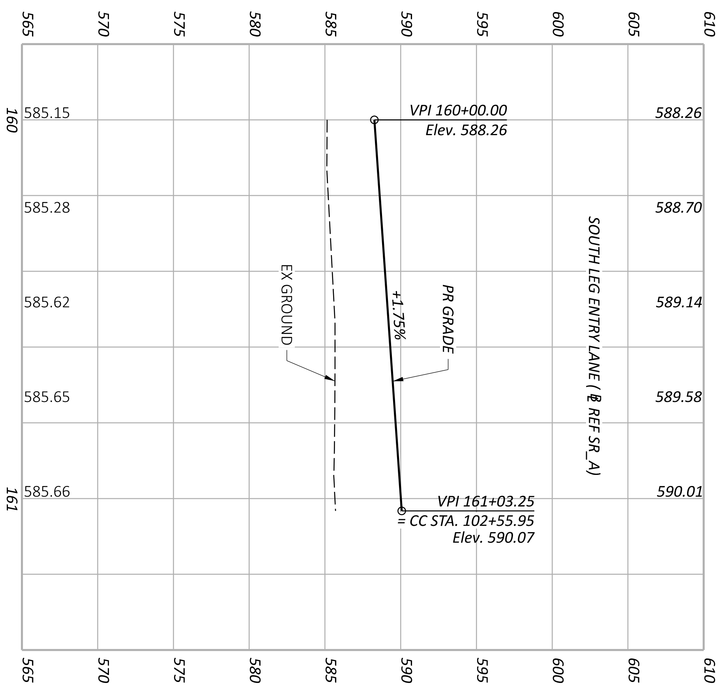
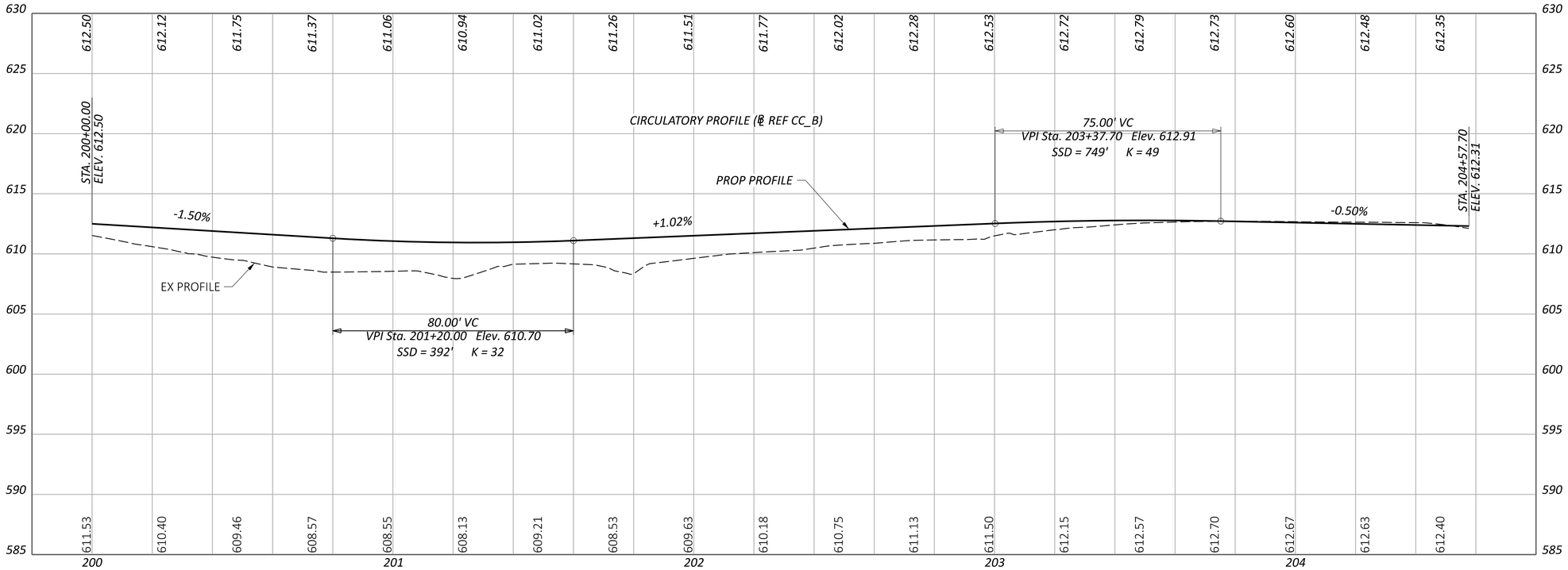




SHEET P 0427 | TOTAL 1088	PROJECT ID 116570	REVIEWER SEO 07/30/25	DESIGNER CLD	DESIGN AGENCY OHM

ROUNDABOUT A
ENTRY AND EXIT LANE PROFILES



ERI-US 0006-CONNECTIVITY CORRIDOR

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ROUNDABOUT B
CIRCULATORY PROFILE

DESIGN AGENCY
OHM

DESIGNER
CLD

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0428 | TOTAL 1088

MODEL: PGL_REF_EL_B - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:24 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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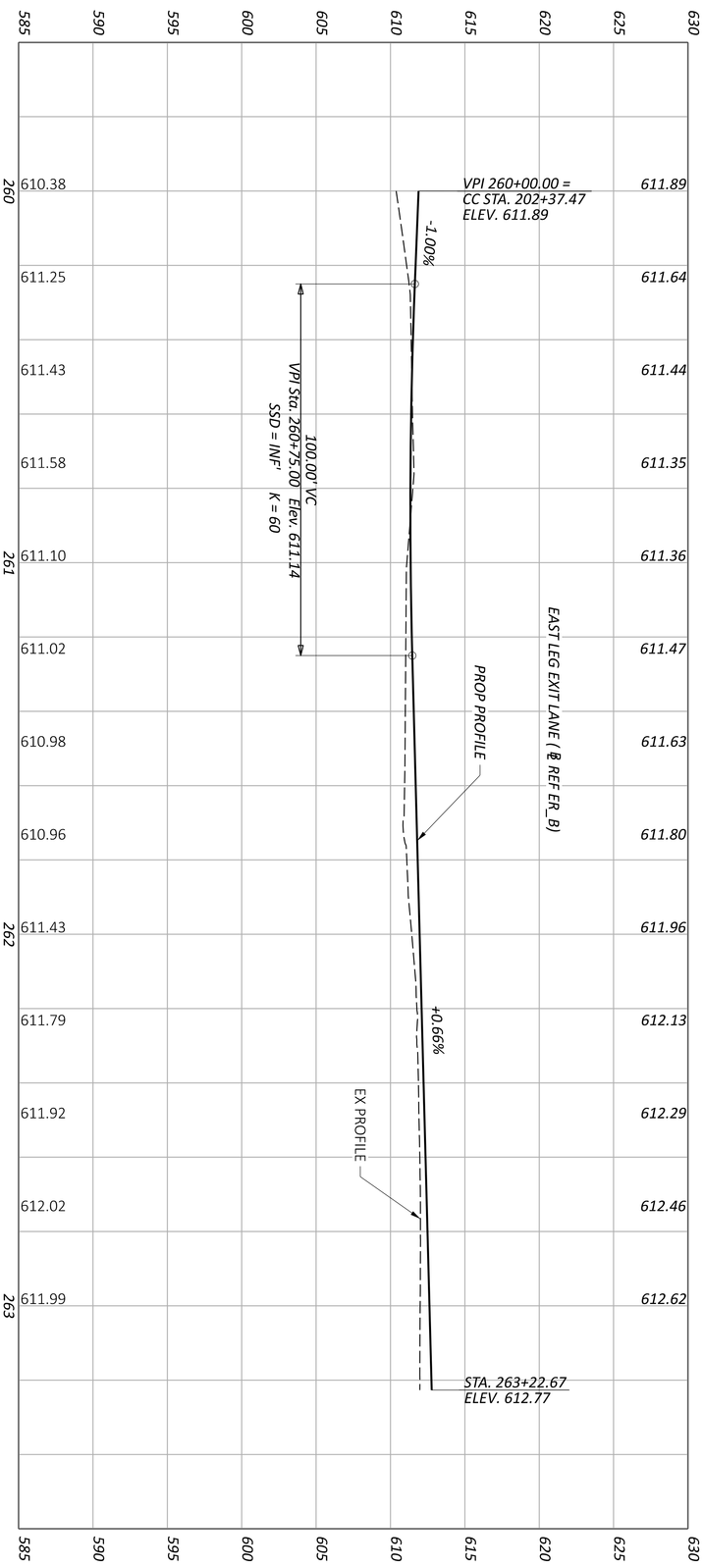
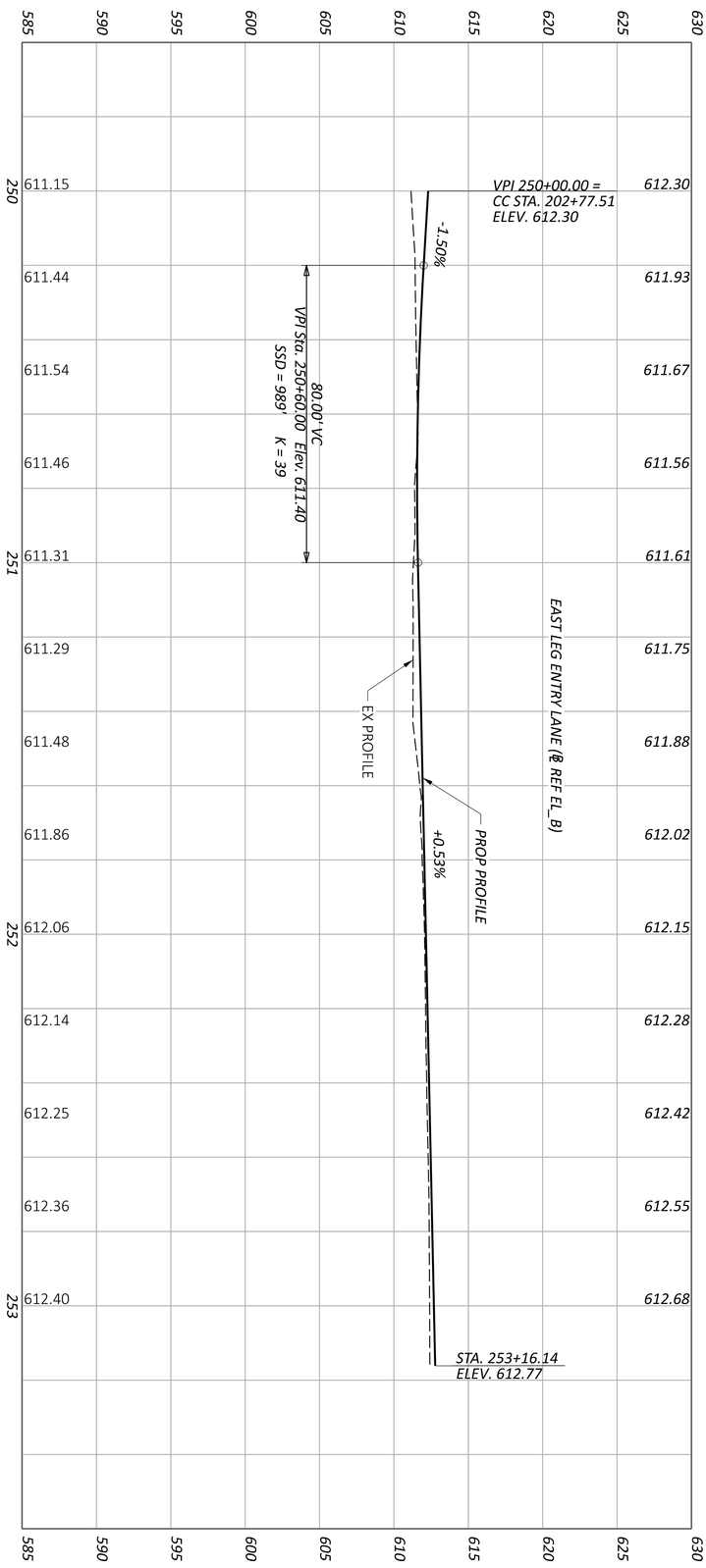


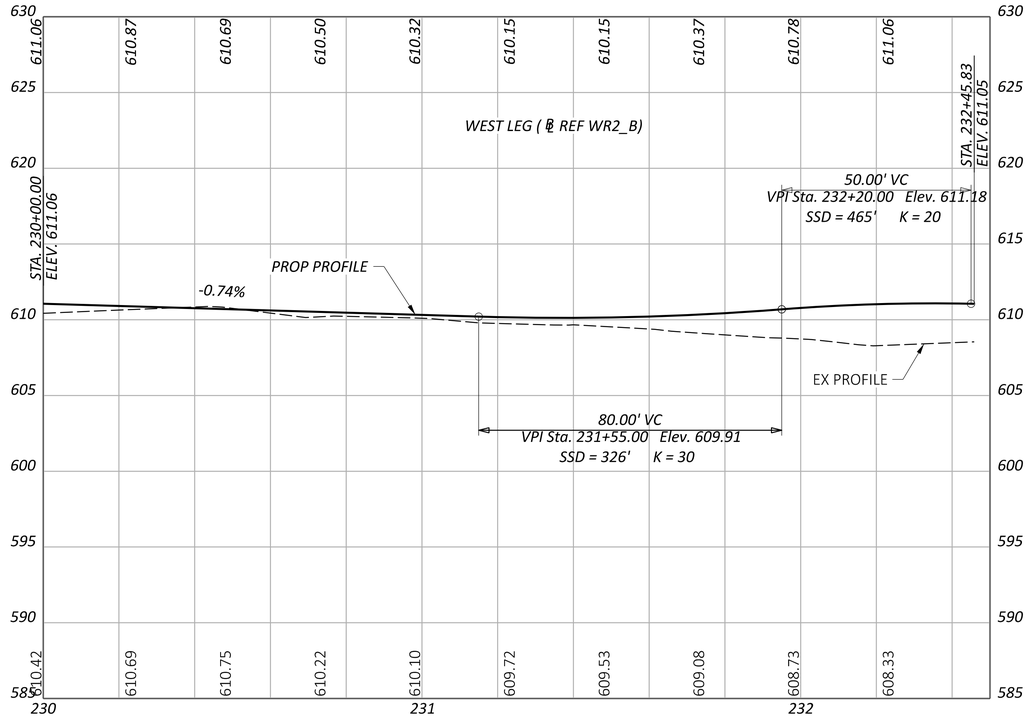


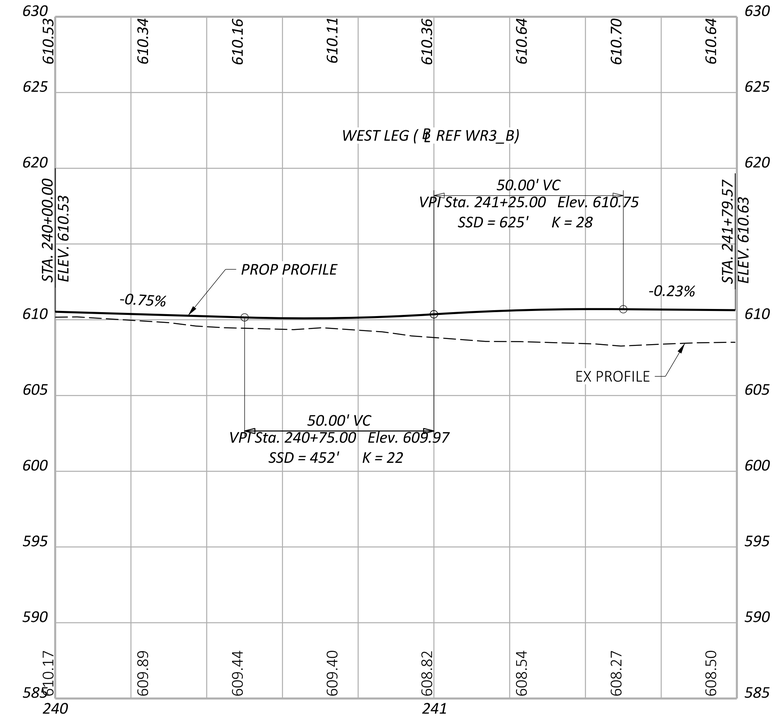
SHEET	TOTAL
P 0429	1088

PROJECT ID	REVIEWER
116570	SEO 07/30/25

DESIGNER	DESIGN AGENCY
CLD	OHM

ROUNDABOUT B
ENTRY AND EXIT LANE PROFILES





ROUNDABOUT B
ENTRY AND EXIT LANE PROFILES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: PGL_REF_WR3_B - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:25 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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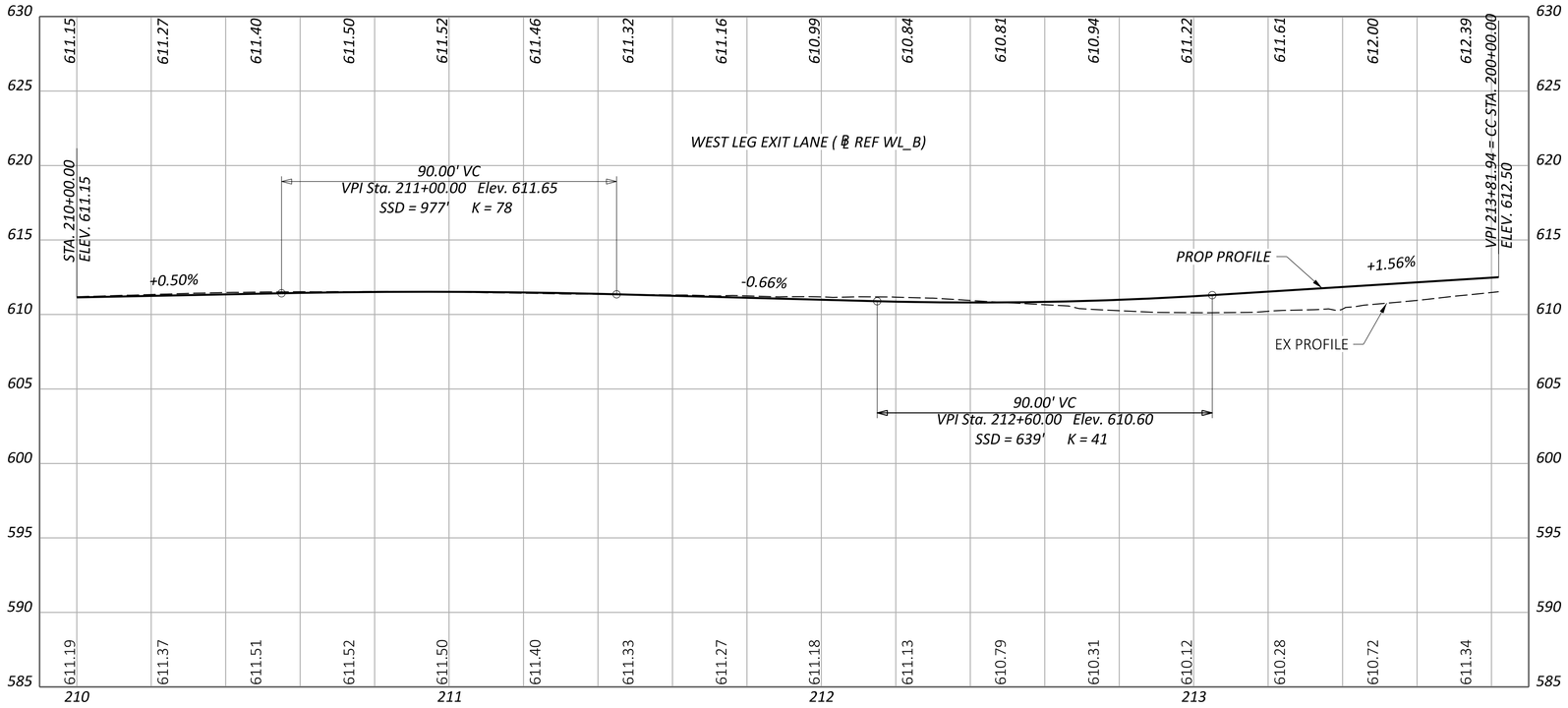
DESIGN AGENCY
OHM

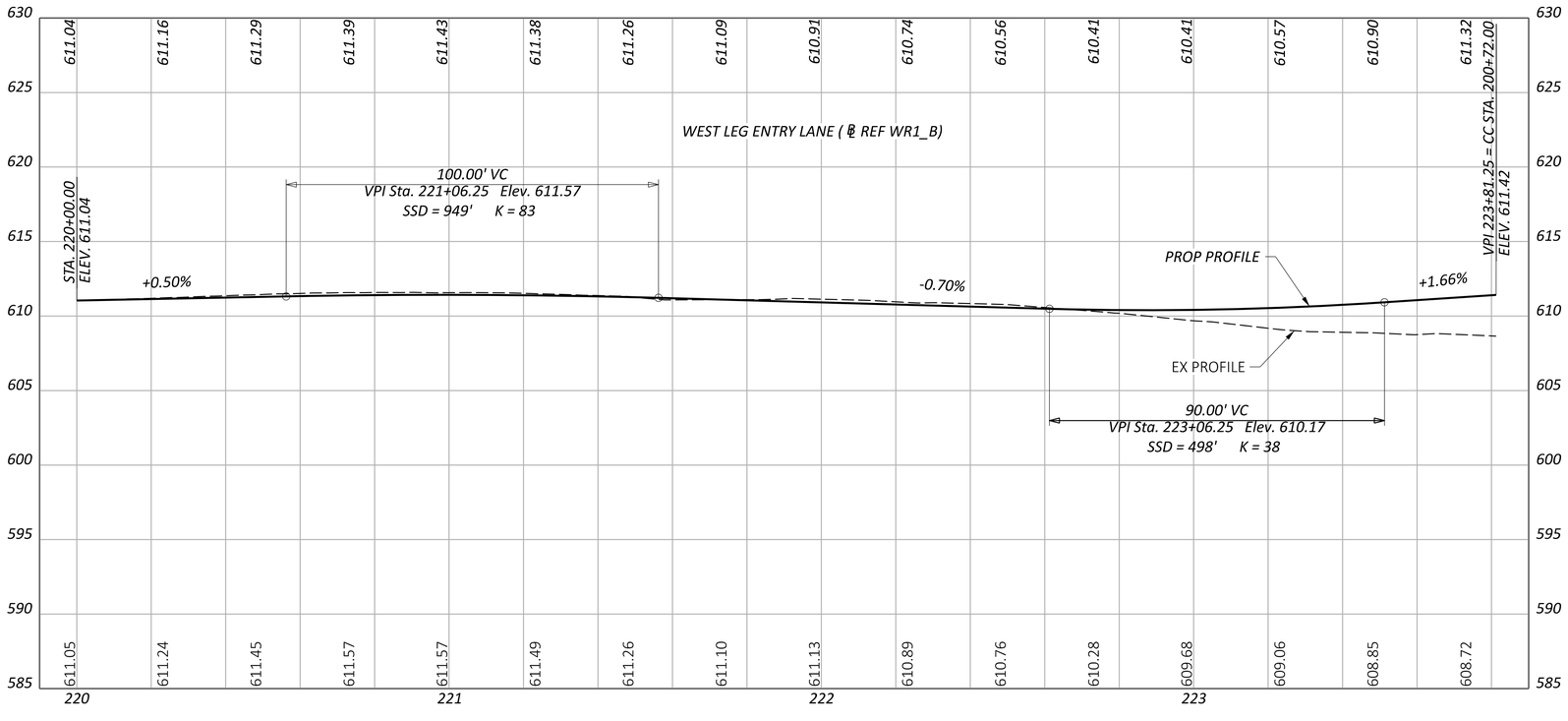
DESIGNER
CLD

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0430 TOTAL 1088





ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: PGL_REF_WL_B - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:25 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GF302.dgn

ROUNDABOUT B
ENTRY AND EXIT LANE PROFILES

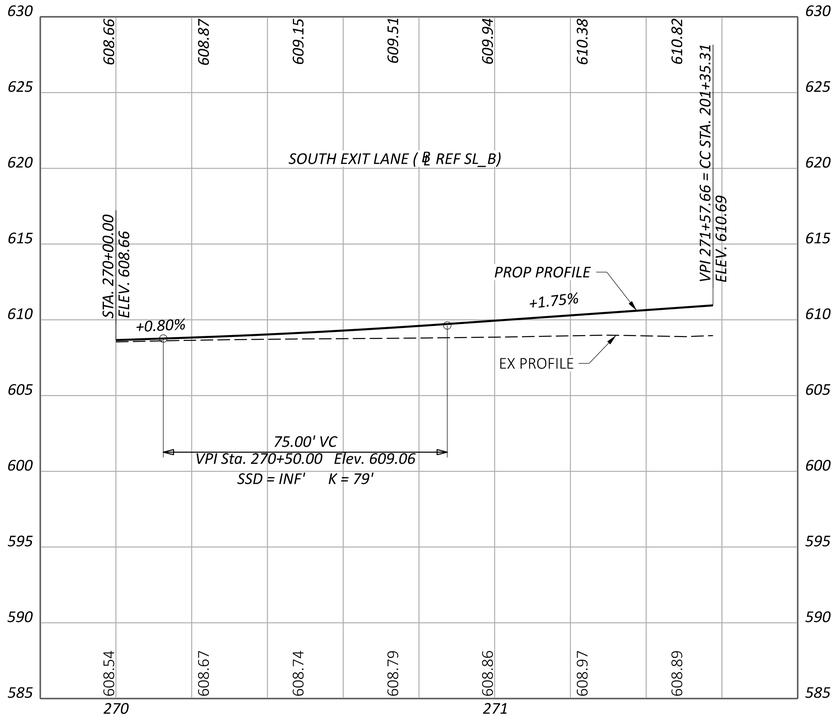
DESIGN AGENCY
OHM

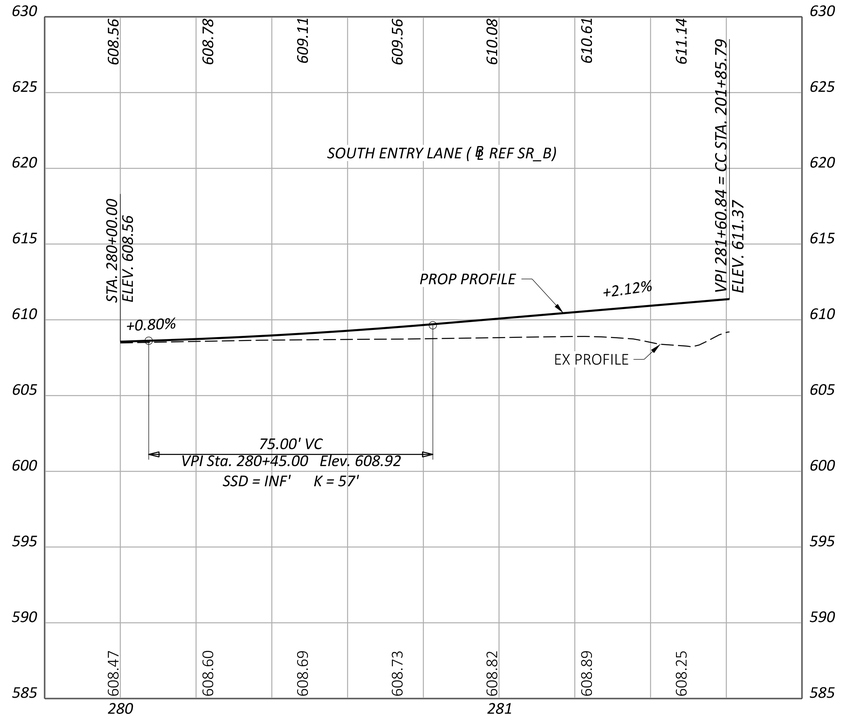
DESIGNER
CLD

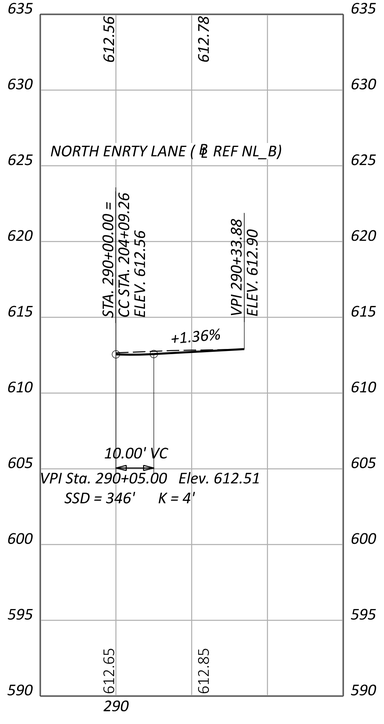
REVIEWER
SEO 07/30/25

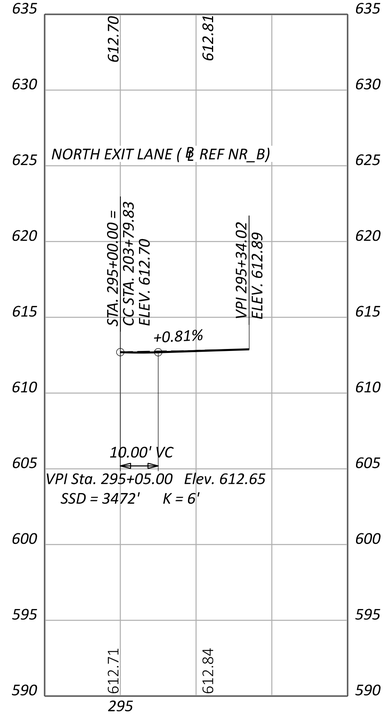
PROJECT ID
116570

SHEET P.0431 TOTAL 1088









ROUNDABOUT B
ENTRY AND EXIT LANE PROFILES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: PGL_REF_SL_B - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GF303.dgn

DESIGN AGENCY
OHM

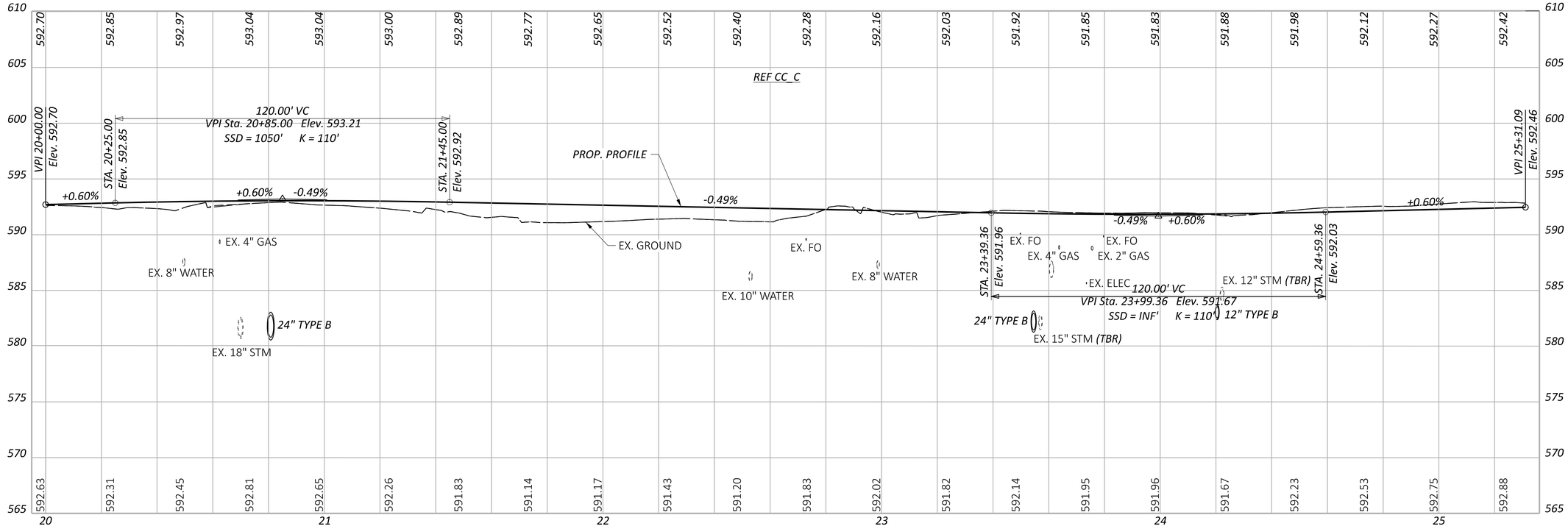
DESIGNER
CLD

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0432 TOTAL 1088

MODEL: PGL_REFCC_C-1 - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:40 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF001.dgn



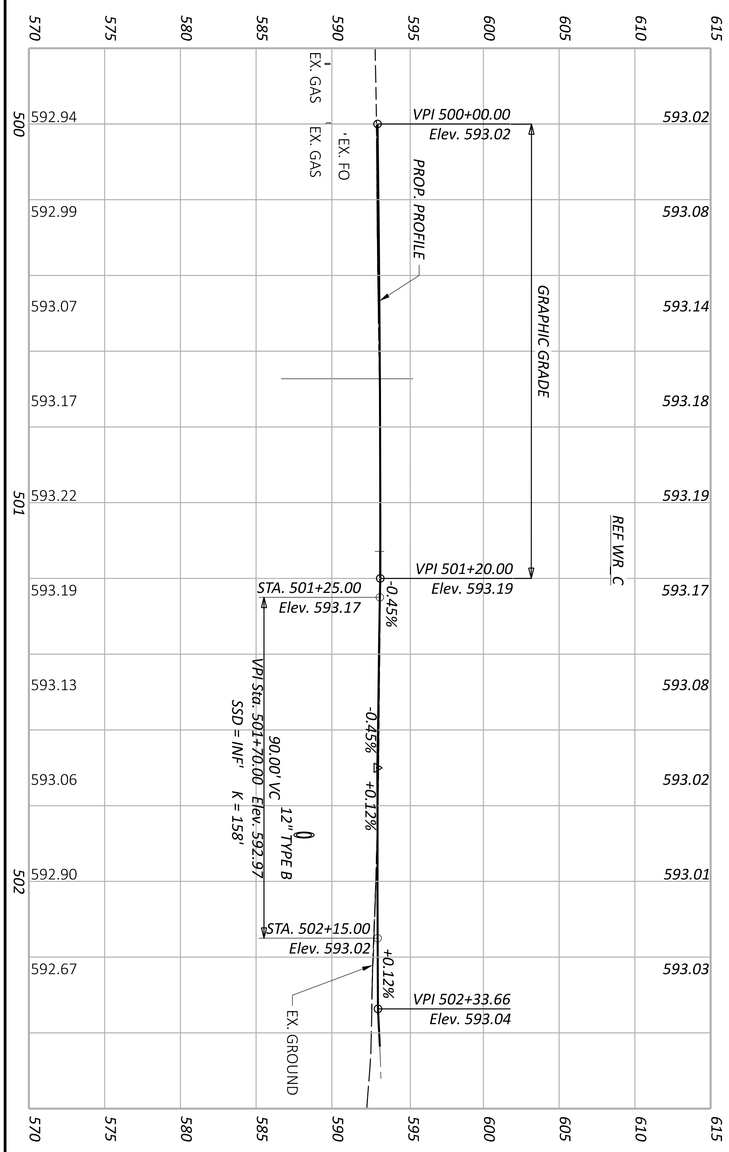
PROFILE - ROUNDABOUT C
CIRCULATORY PROFILE

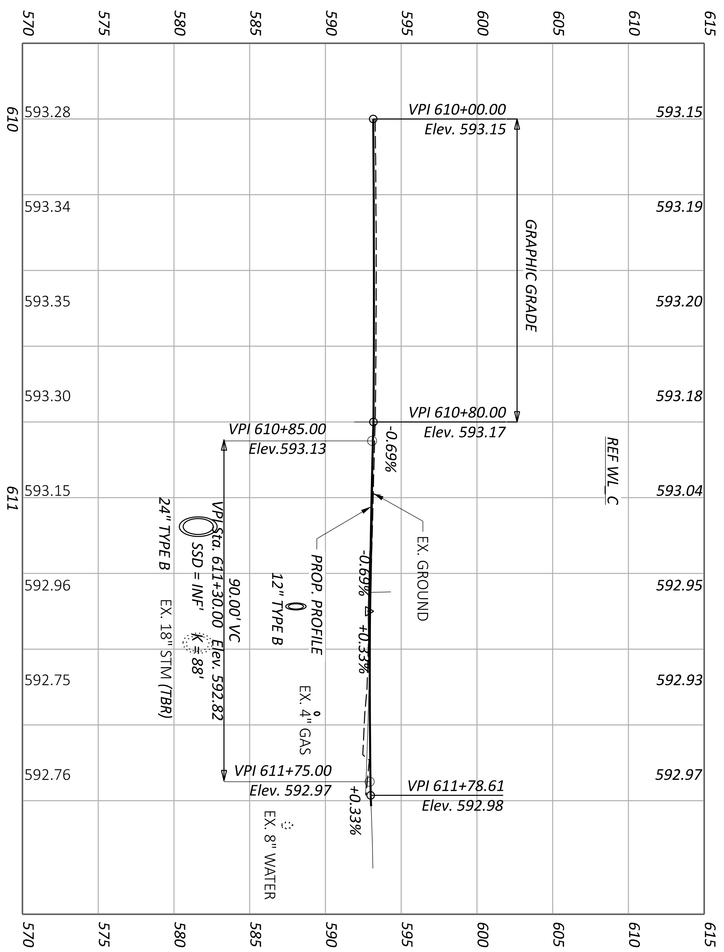
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0433 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: PGL_REFWL_C - Profile 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:41 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF001.dgn





SHEET	TOTAL
P 0434	1088

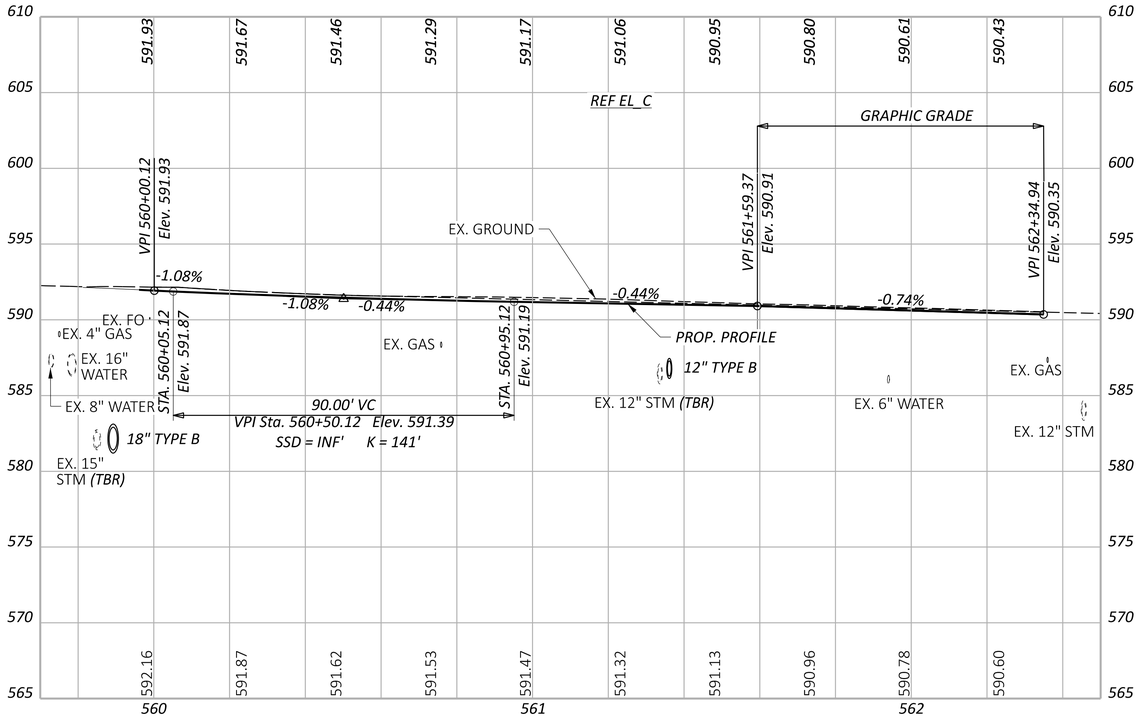
PROJECT ID: 116570

REVIEWER: GHM 07/30/25

DESIGNER: TK

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

PROFILE - ROUNDABOUT C
ENTRY AND EXIT LANE PROFILES



PROFILE - ROUNDABOUT C
ENTRY AND EXIT LANE PROFILES

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: PGL_REFEL_C - Profile 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:42 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF001.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
TK

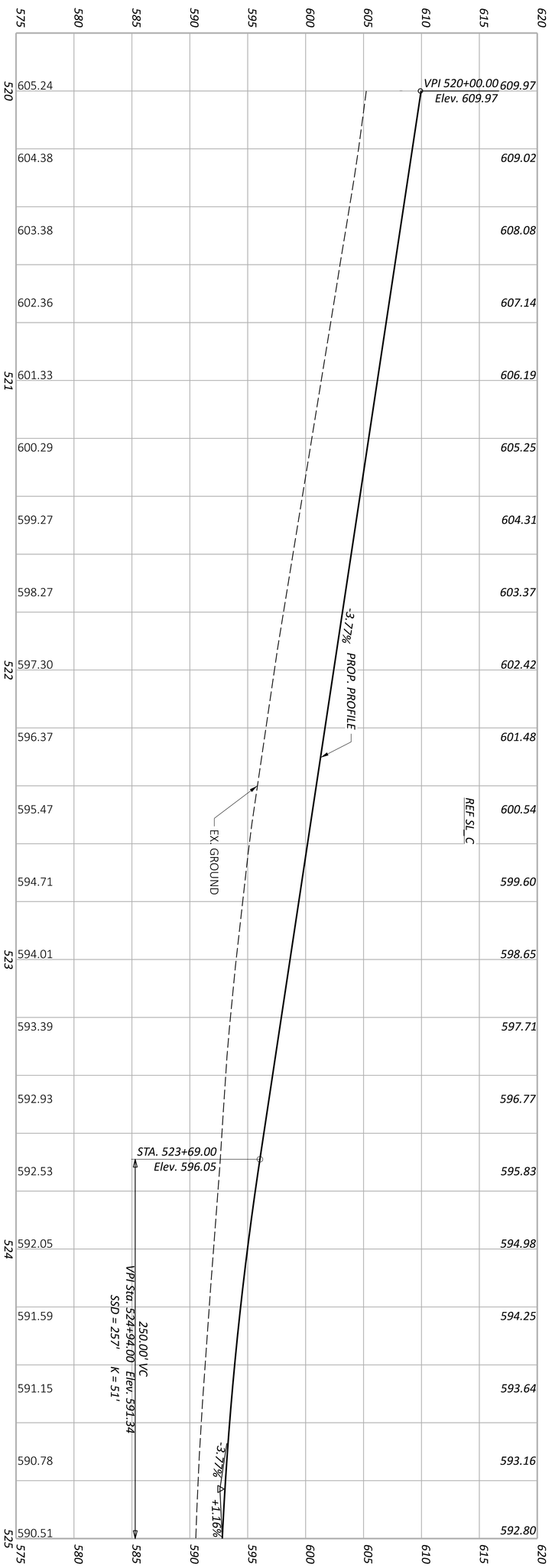
REVIEWER
GHM 07/30/25

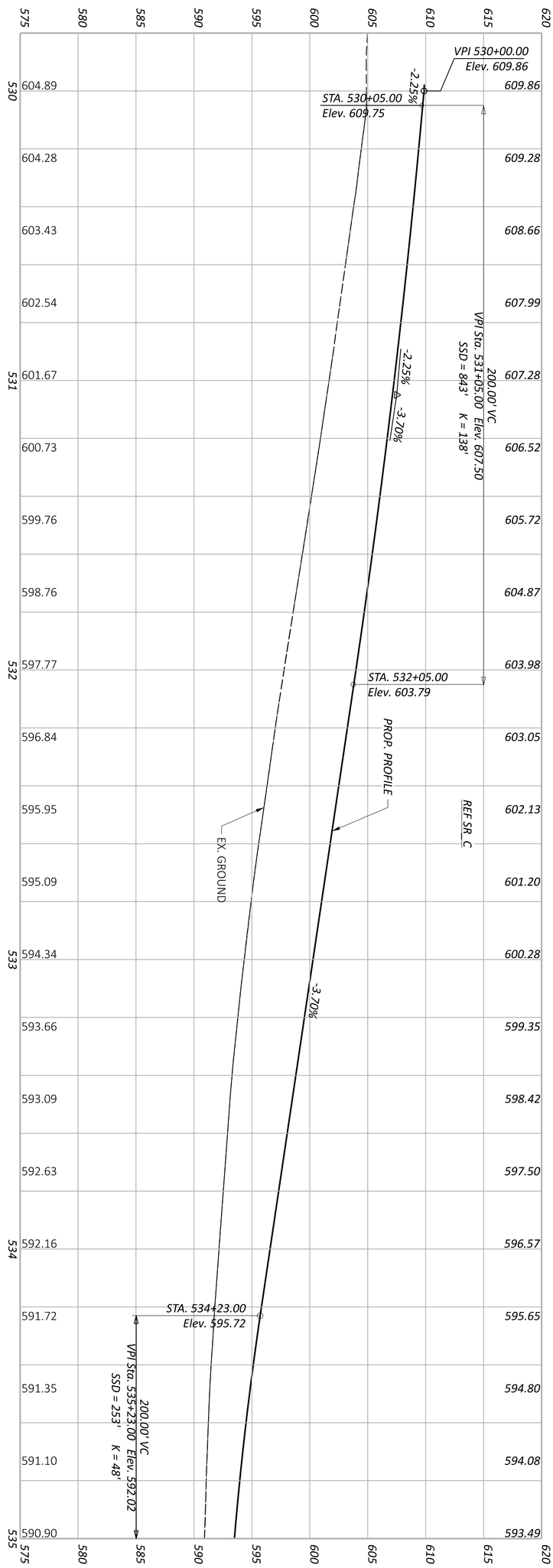
PROJECT ID
116570

SHEET P.0435 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

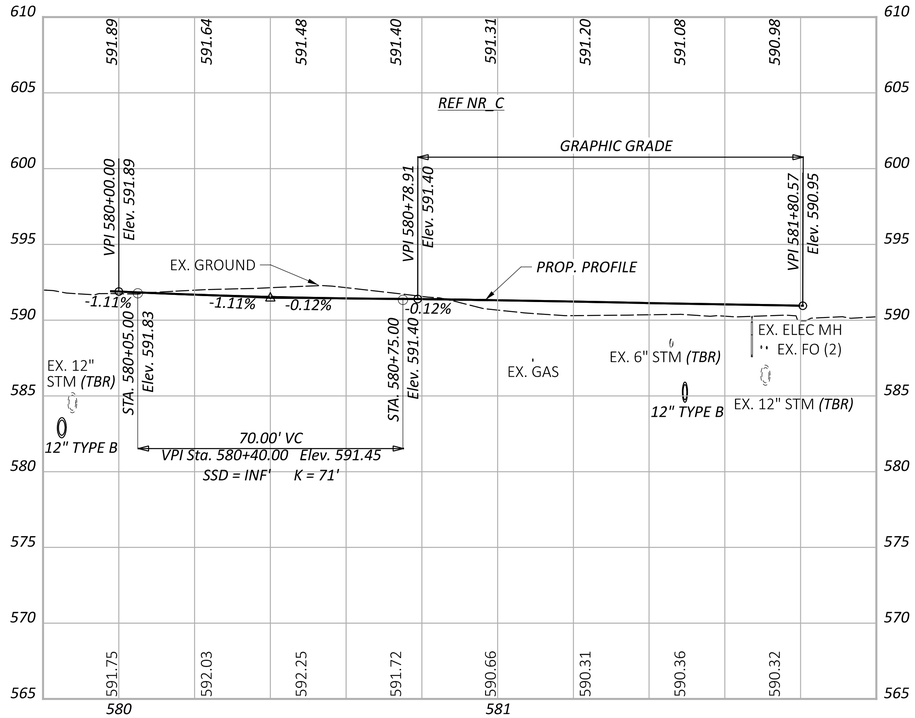
MODEL: PGL_REFSL_C - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:43 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF001.dgn

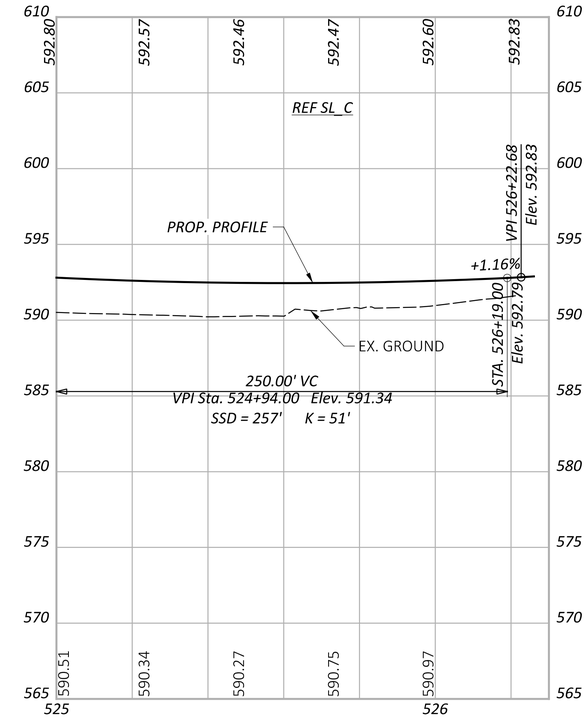


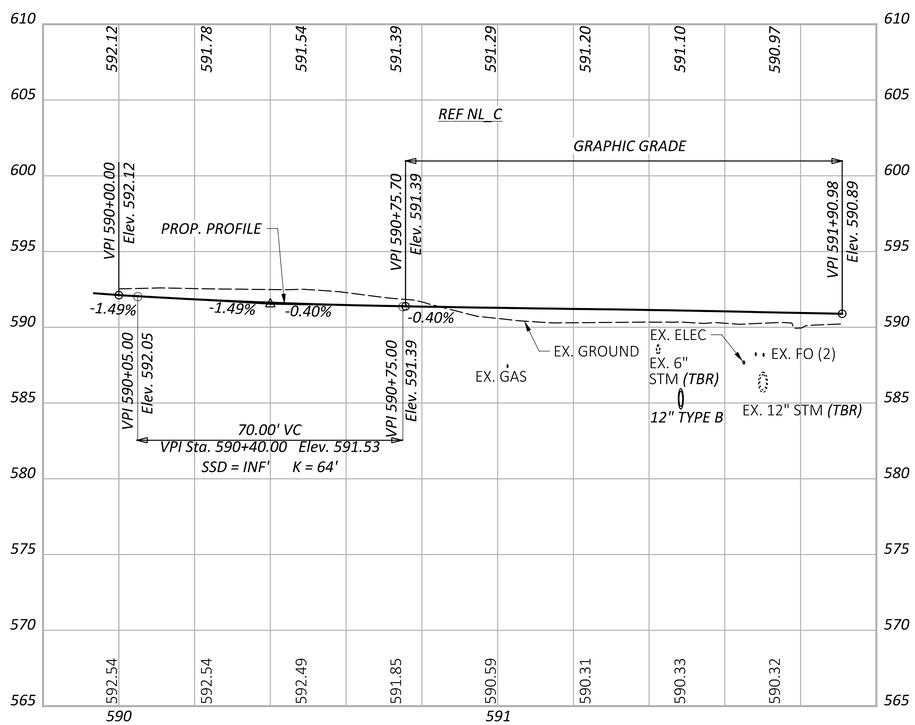


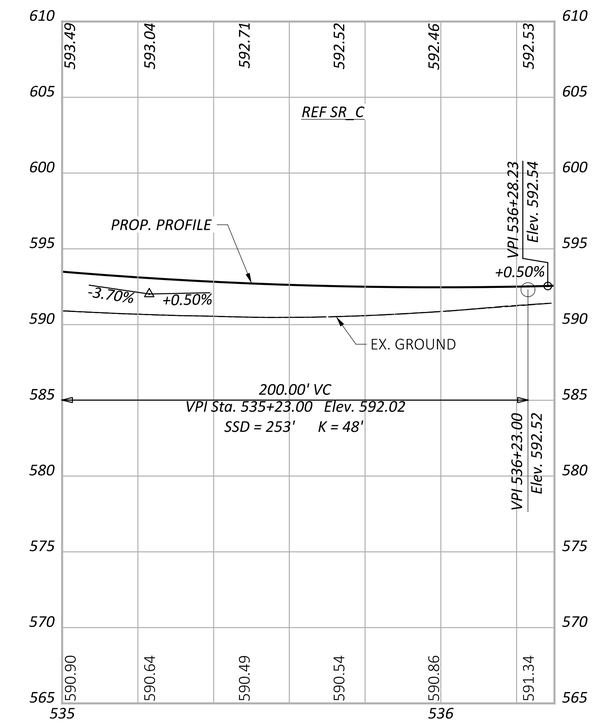
SHEET P 0436 TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER TK	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

PROFILE - ROUNDABOUT C
ENTRY AND EXIT LANE PROFILES









PROFILE - ROUNDABOUT C
ENTRY AND EXIT LANE PROFILES

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

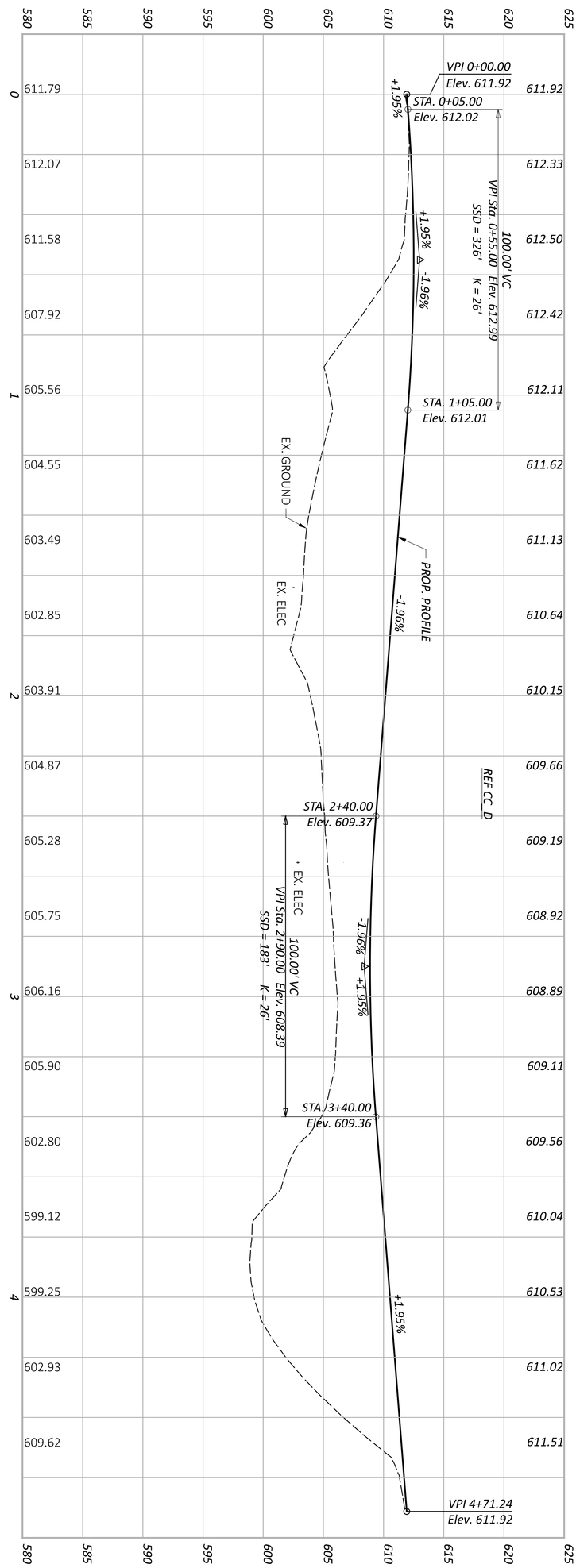
DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0437 TOTAL 1088

MODEL: PGL_REFCC_D - Profile 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 2:15:14 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: tjalkire@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF002.dgn



SHEET P 0438 TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER TK	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

PROFILE - ROUNDABOUT D
CIRCULATORY PROFILE

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: PGL_REFNL_D - Profile 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 2:10:08 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: tjalkire@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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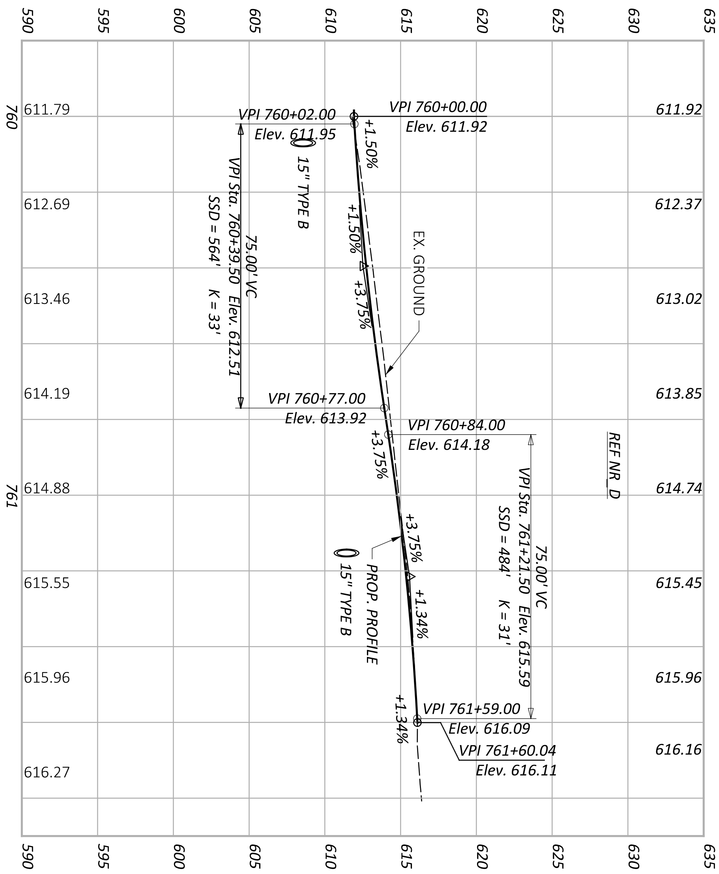
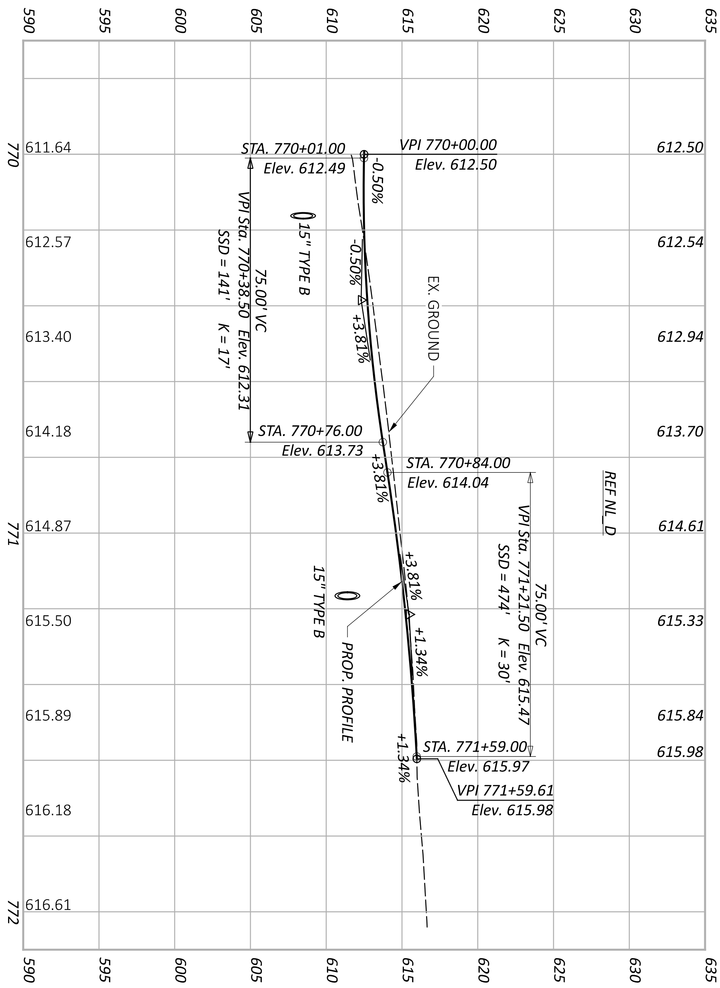
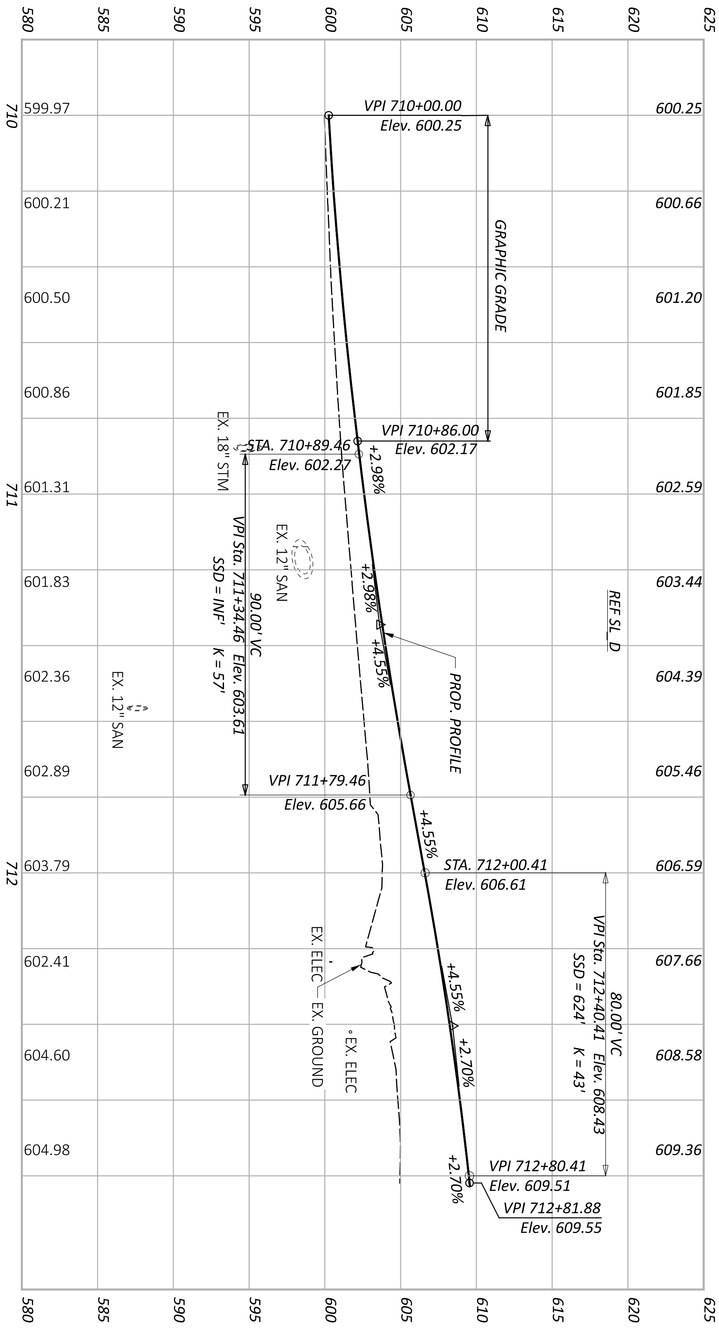
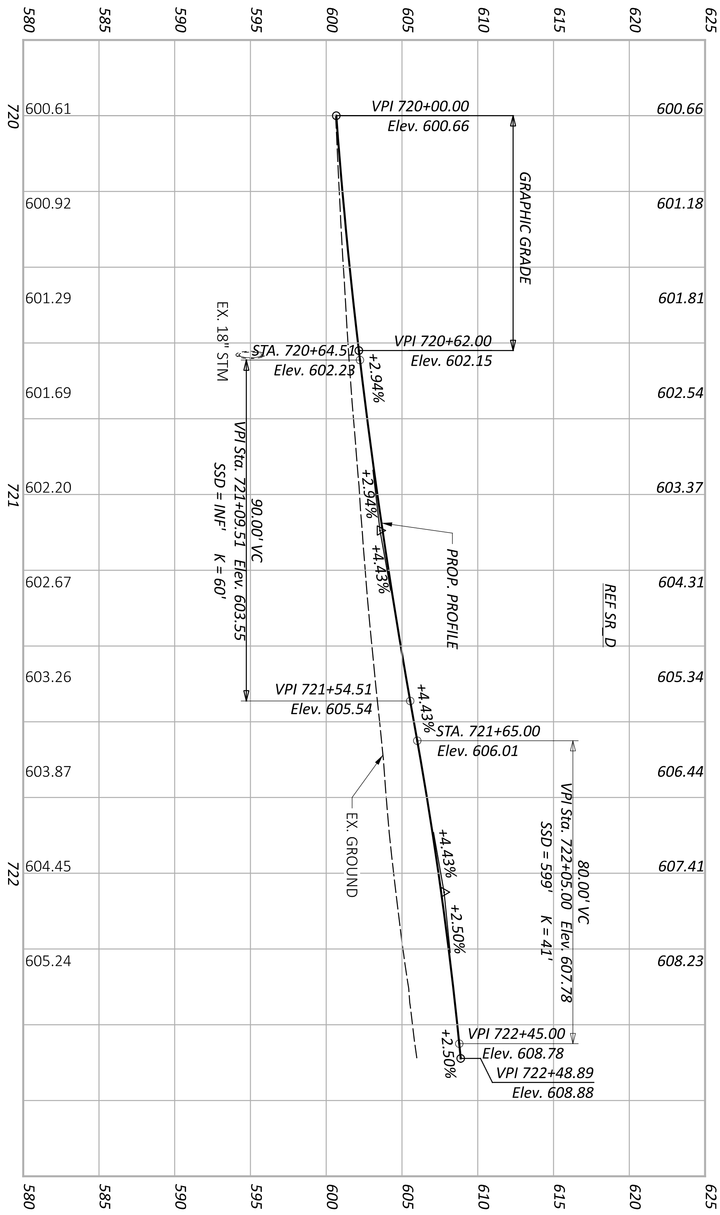


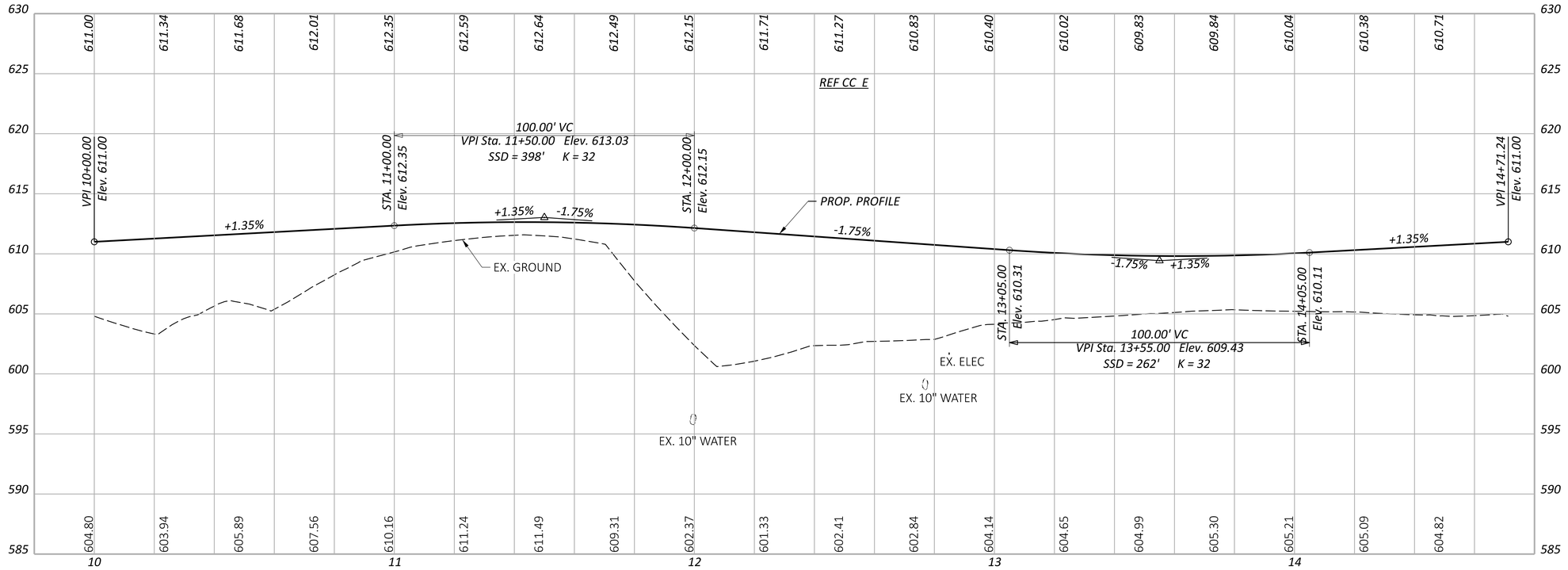






DESIGN AGENCY: TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 225, COLUMBUS, OHIO 43215	DESIGNER: TK	REVIEWER: GHM 07/30/25	PROJECT ID: 116570
SHEET: P.0439	TOTAL: 1088		

PROFILE - ROUNDABOUT D
ENTRY AND EXIT LANE PROFILES



PROFILE - ROUNDABOUT E
CIRCULATORY PROFILE

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: PGL_REFCC_E - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:58 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF004.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

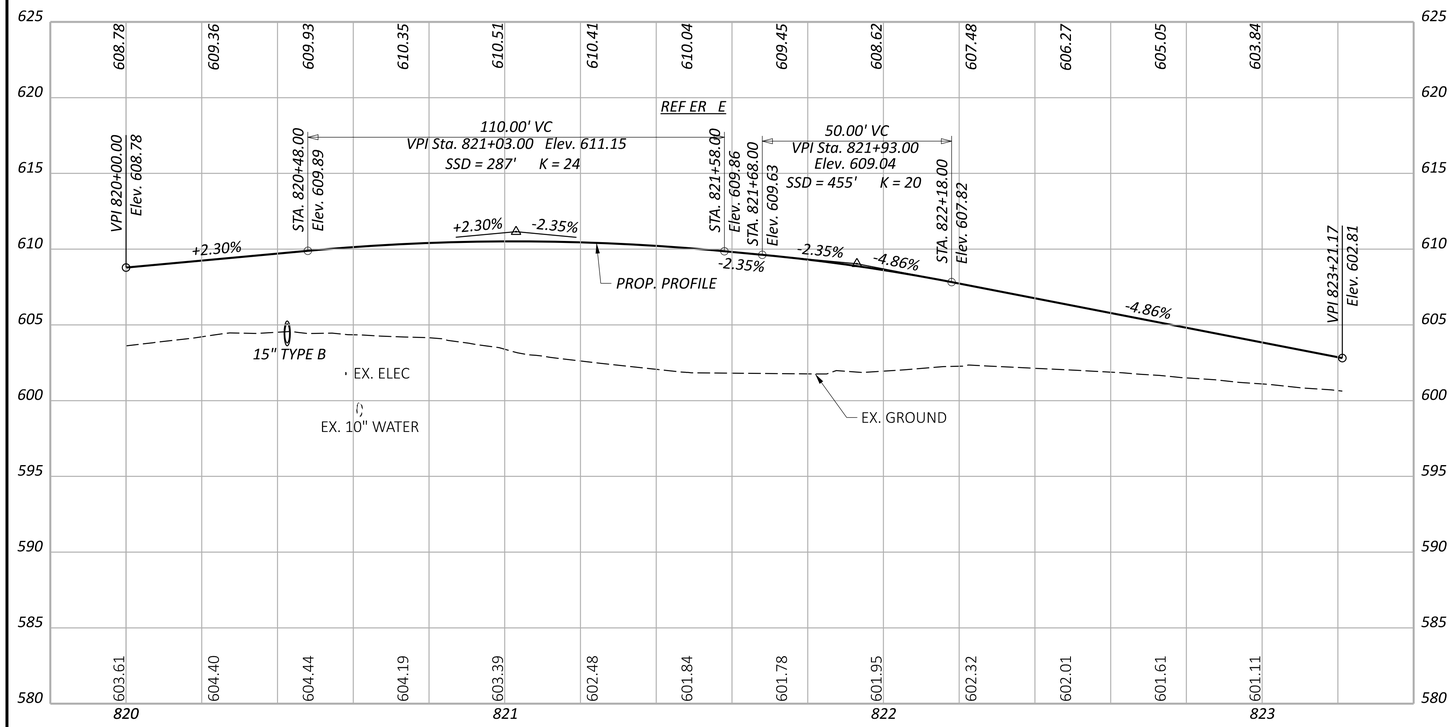
DESIGNER
TK

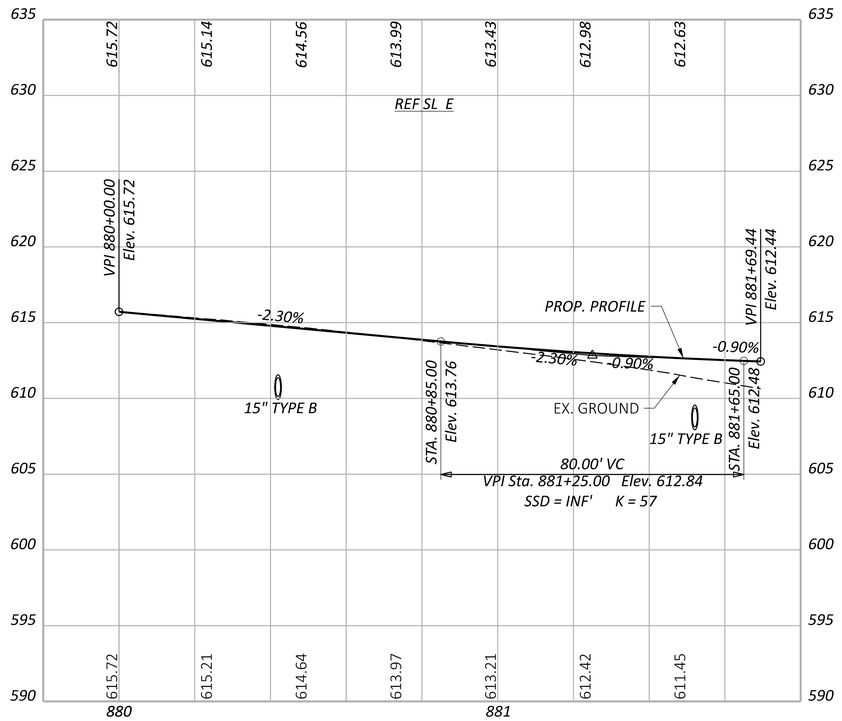
REVIEWER
GHM 07/30/25

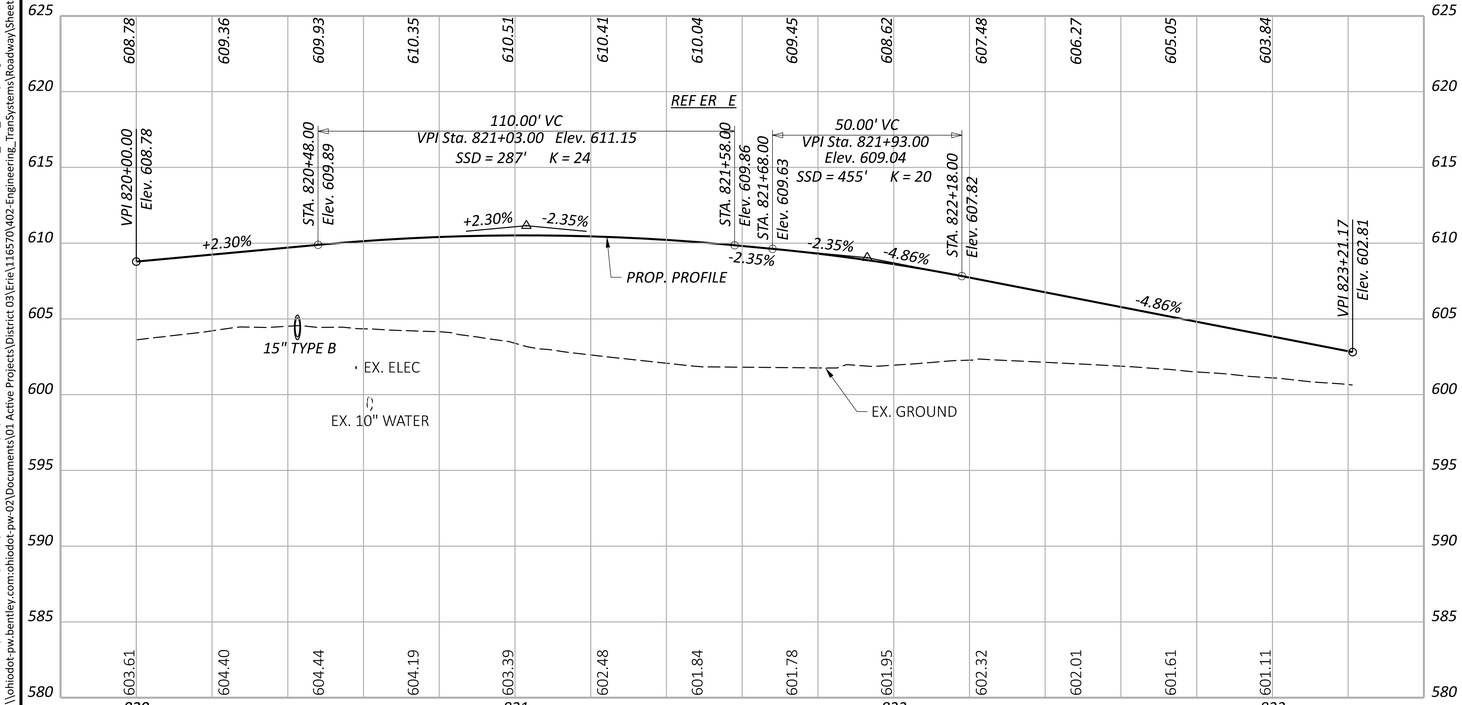
PROJECT ID
116570

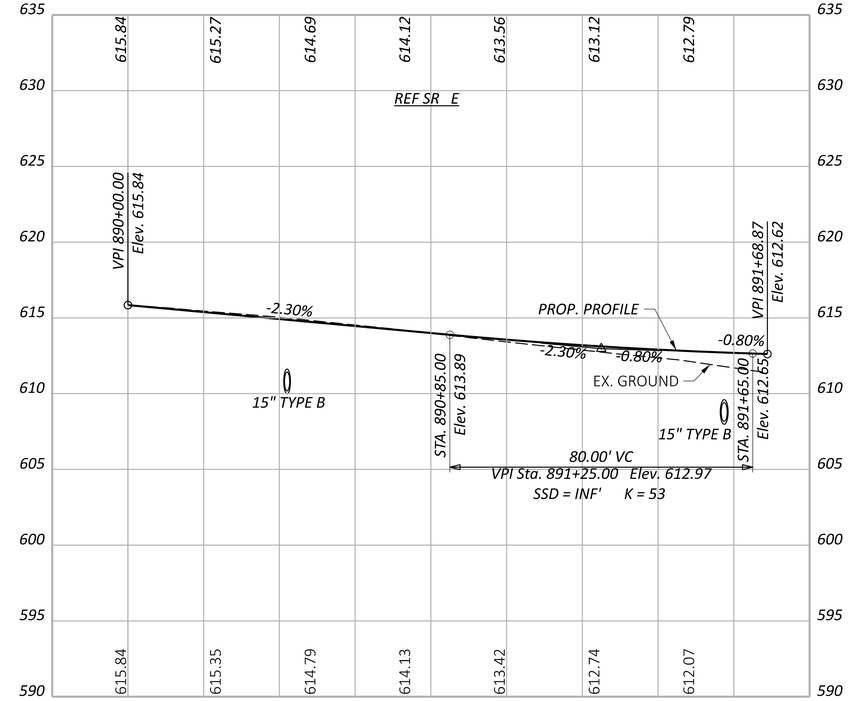
SHEET P.0440 TOTAL 1088

MODEL: RAB E Splitter Profiles [SHEET] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:55:59 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF004.dgn









PROFILE - ROUNDABOUT E
ENTRY AND EXIT LANE PROFILES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0441
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

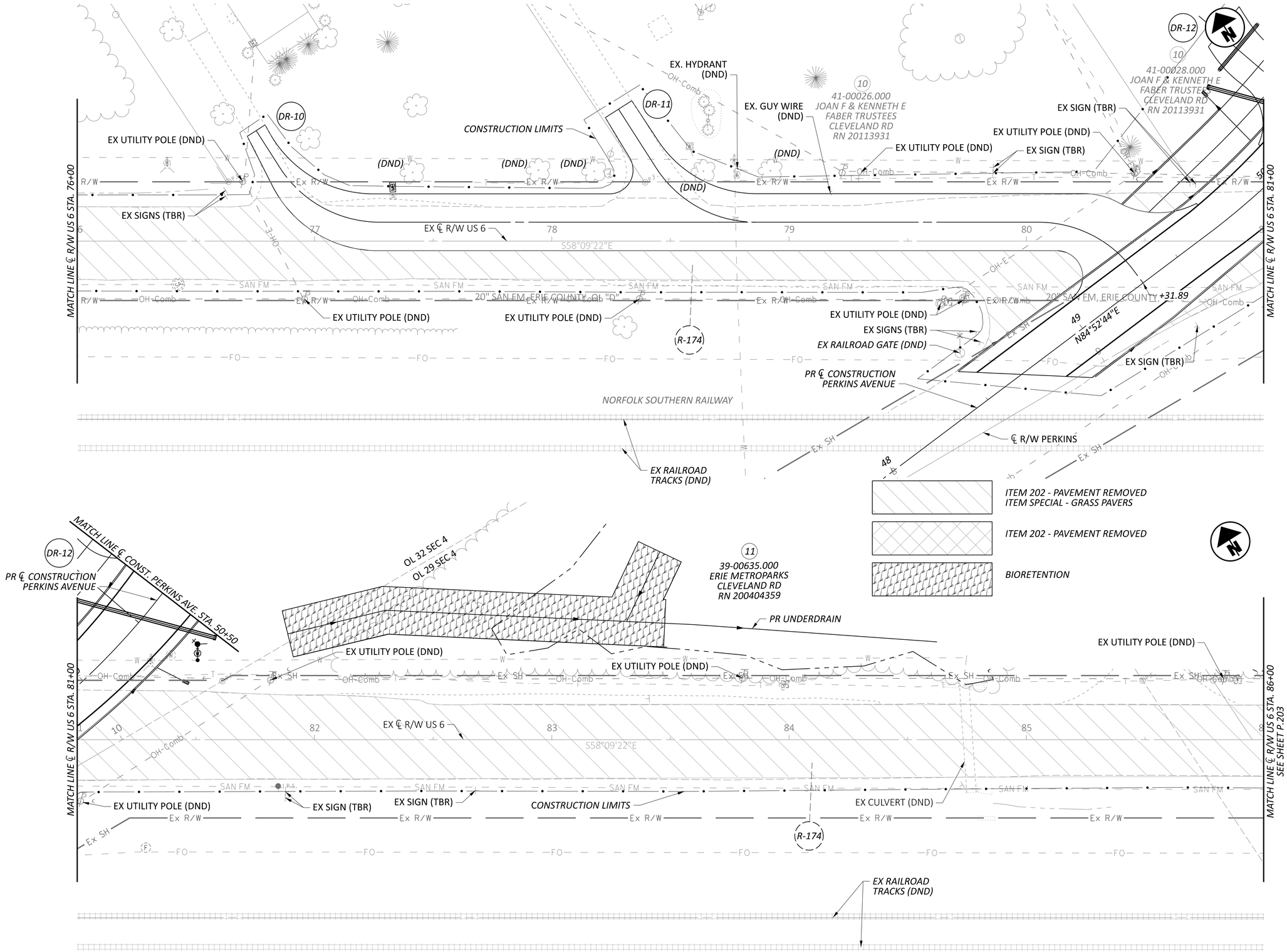
MODEL: CLX_RW_ORIG_US006 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:56:10 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GP202.dgn



DESIGNER	CLD
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P 0442
TOTAL	1088
DESIGN AGENCY	OHM

PAVEMENT REMOVAL PLAN
STA. 66+00.00 TO STA. 76+00.00

HORIZONTAL SCALE IN FEET
0 20
10 40



HORIZONTAL SCALE IN FEET
0 10 20 40

PAVEMENT REMOVAL PLAN
STA. 76+00.00 TO STA. 86+00.00

DESIGN AGENCY
OHM

DESIGNER
CLD

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0443 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLX_RW_ORIG_US006 - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:56:13 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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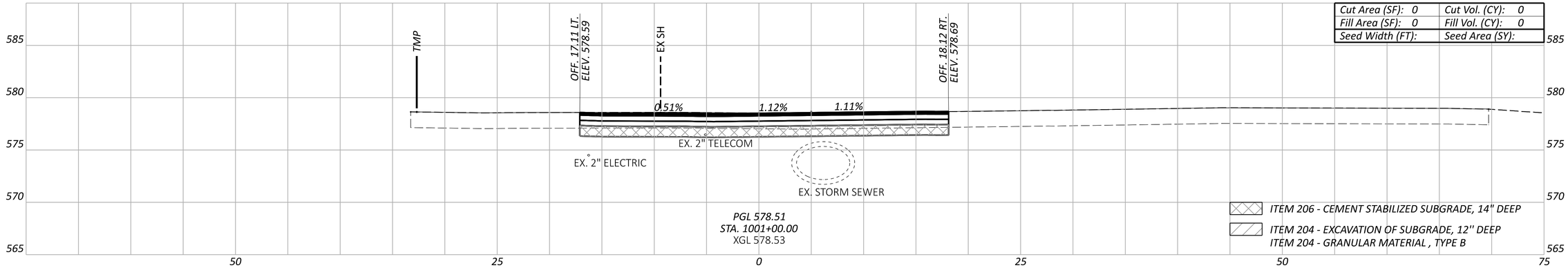
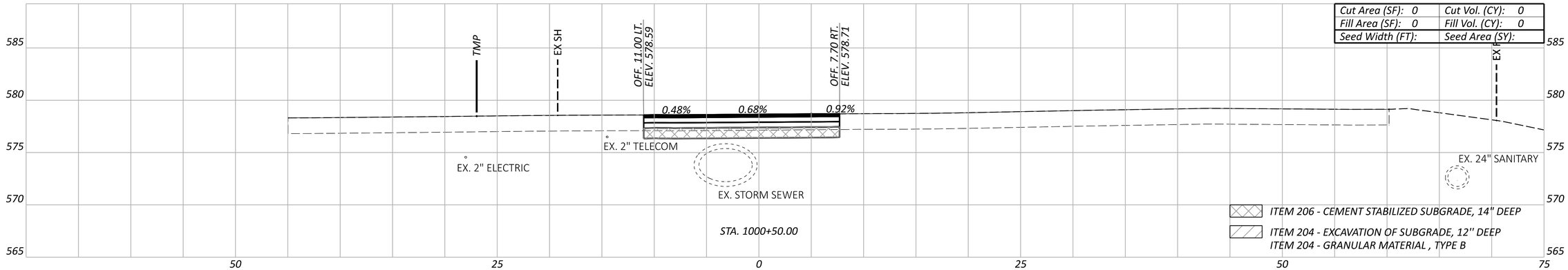
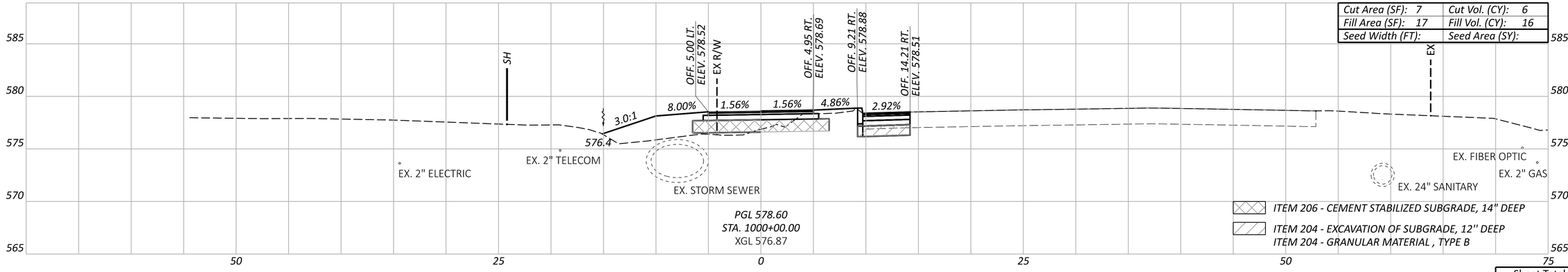
ERI-US 0006-CONNECTIVITY CORRIDOR







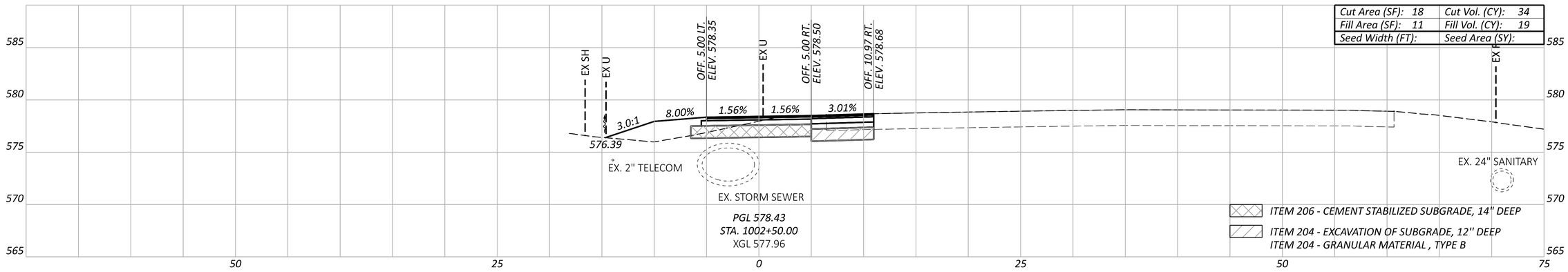
CROSS SECTIONS - US 6 SUP
STA. 1000+00 TO STA. 1001+00

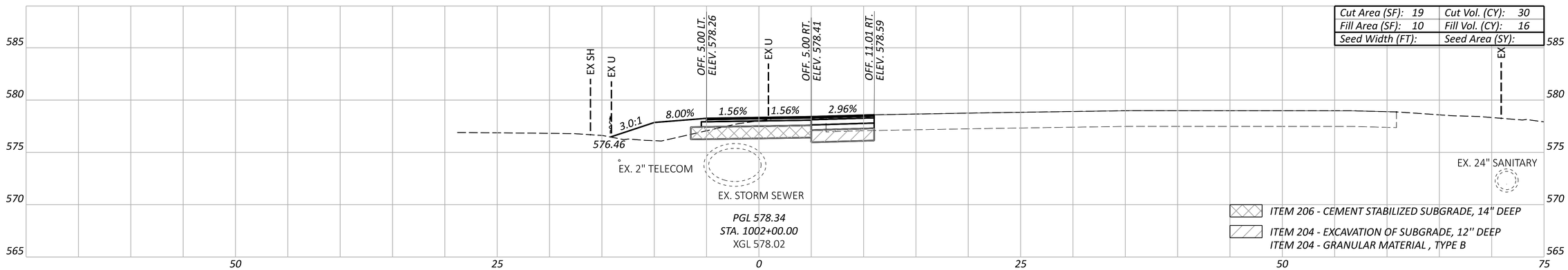
Sheet Totals		
Seeding	Cut	Fill
	6	16

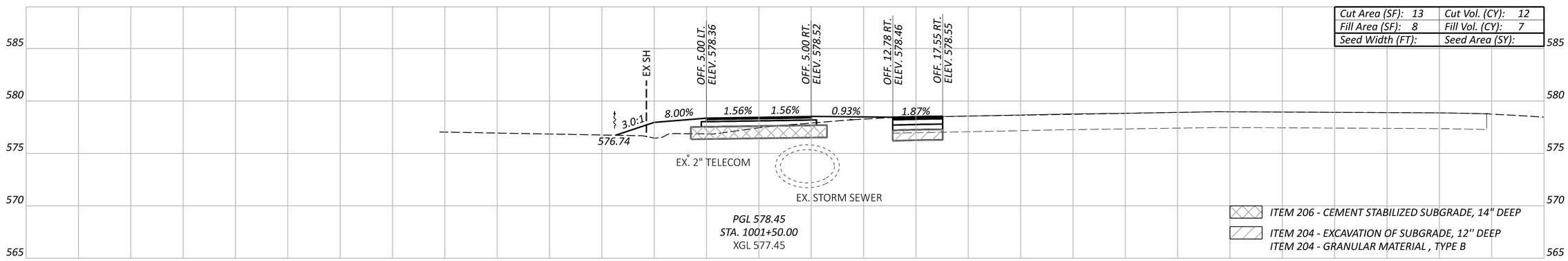
DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116730
SHEET	P.0444
TOTAL	1088







Sheet Totals		
Seeding	Cut	Fill
	76	42

CROSS SECTIONS - US 6 SUP
STA. 1001+50 TO STA. 1002+50

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116731

SHEET P.0445 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1001+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:56:40 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_SUP 1 - 1003+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:56:46 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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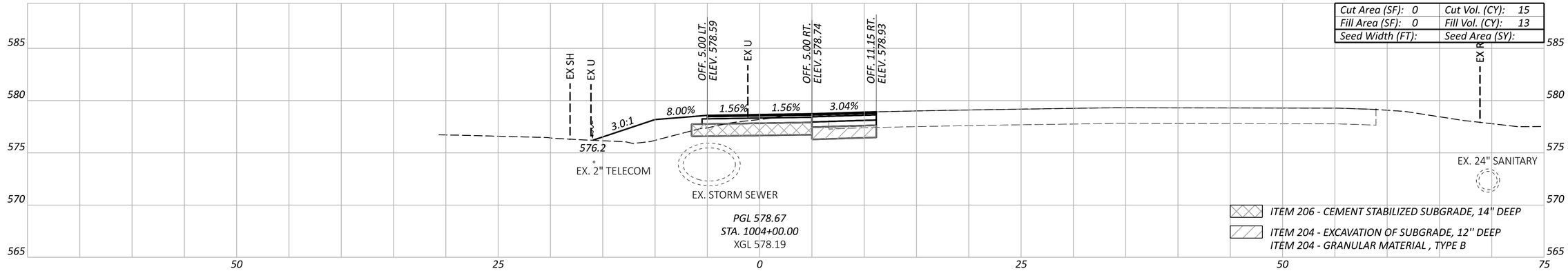
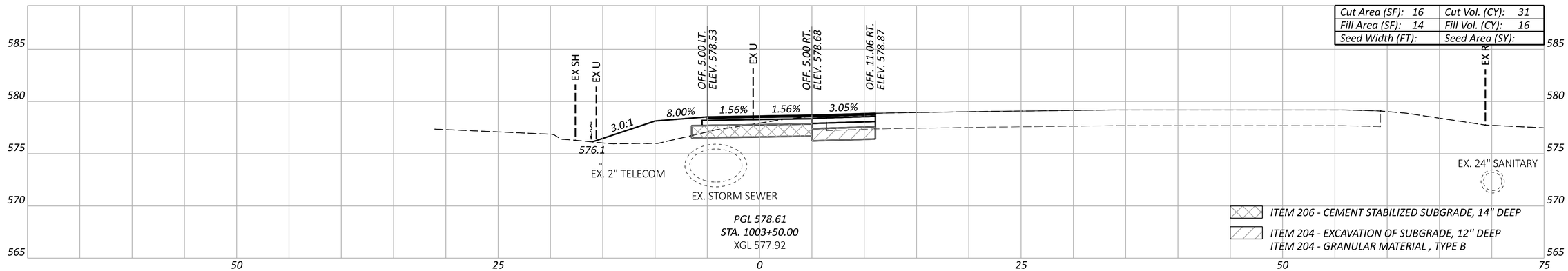
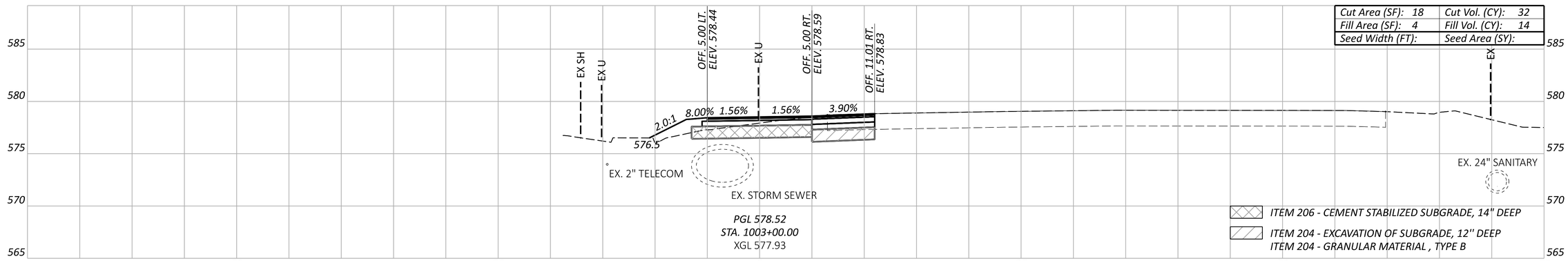
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1003+00 TO STA. 1004+00

Sheet Totals		
Seeding	Cut	Fill
	78	43

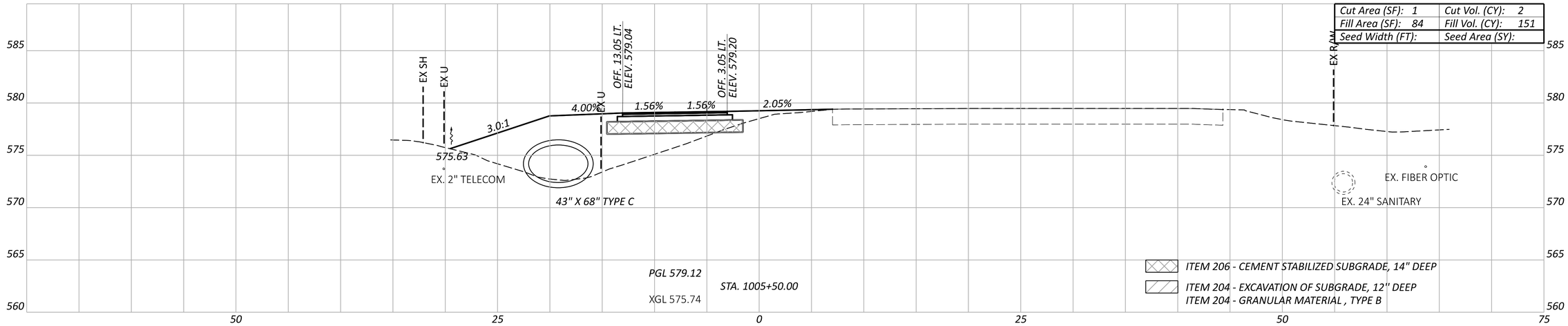
DESIGN AGENCY
OHM

DESIGNER
BLC

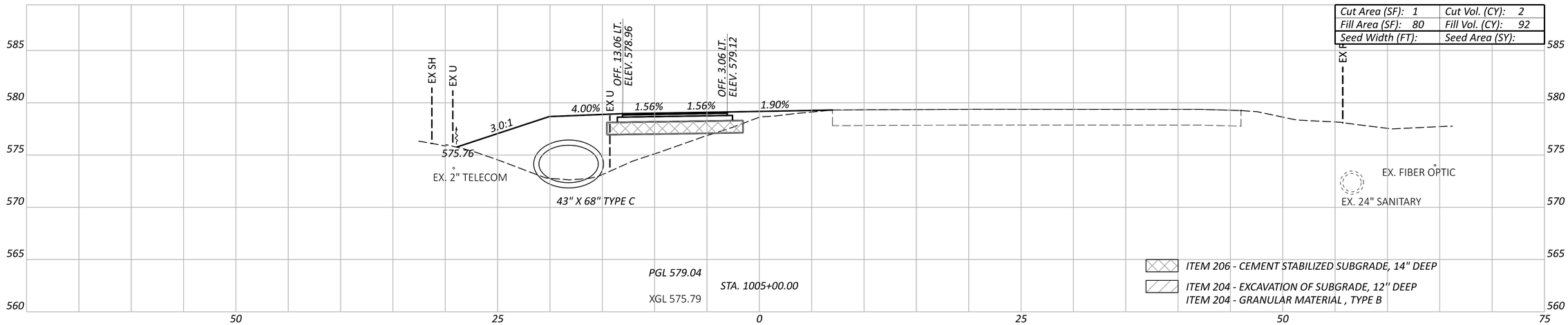
REVIEWER
SEO 07/30/25

PROJECT ID
116732

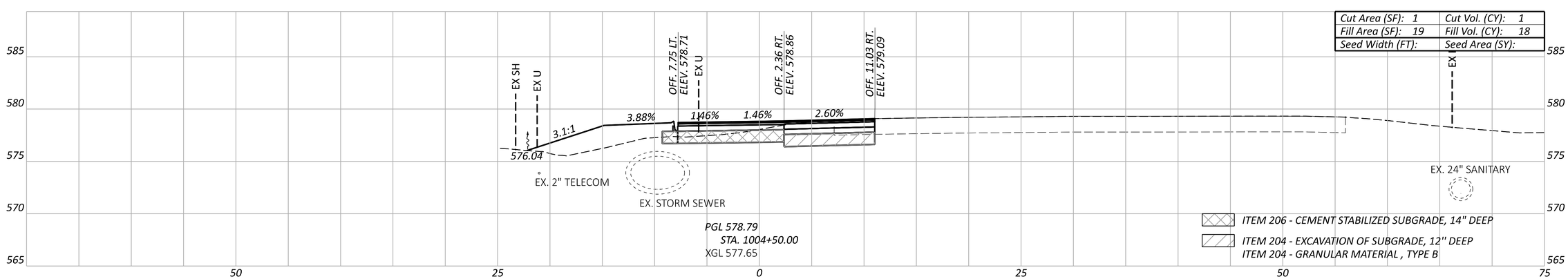
SHEET	TOTAL
P.0446	1088



Cut Area (SF): 1	Cut Vol. (CY): 2
Fill Area (SF): 84	Fill Vol. (CY): 151
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 1	Cut Vol. (CY): 2
Fill Area (SF): 80	Fill Vol. (CY): 92
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 1	Cut Vol. (CY): 1
Fill Area (SF): 19	Fill Vol. (CY): 18
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	5	261

CROSS SECTIONS - US 6 SUP
STA. 1004+50 TO STA. 1005+50

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1004+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:56:52 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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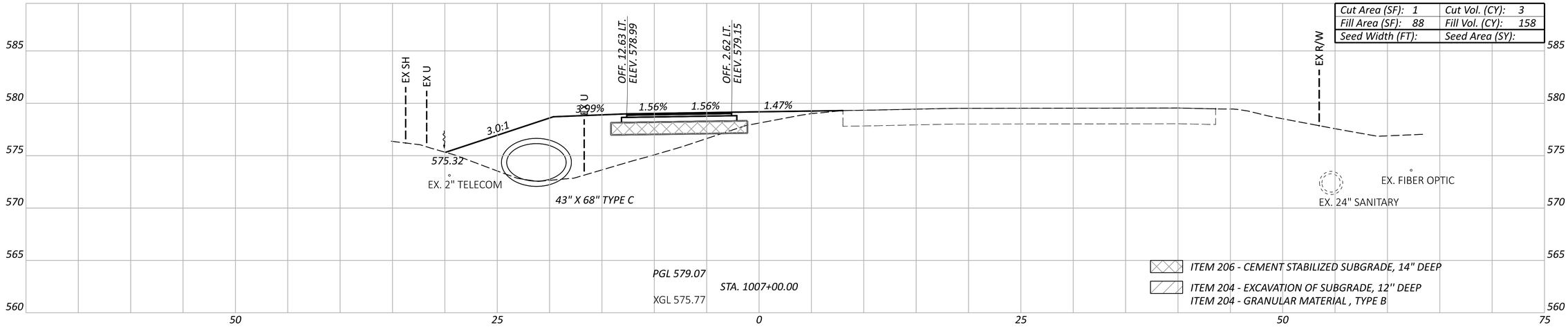
DESIGN AGENCY

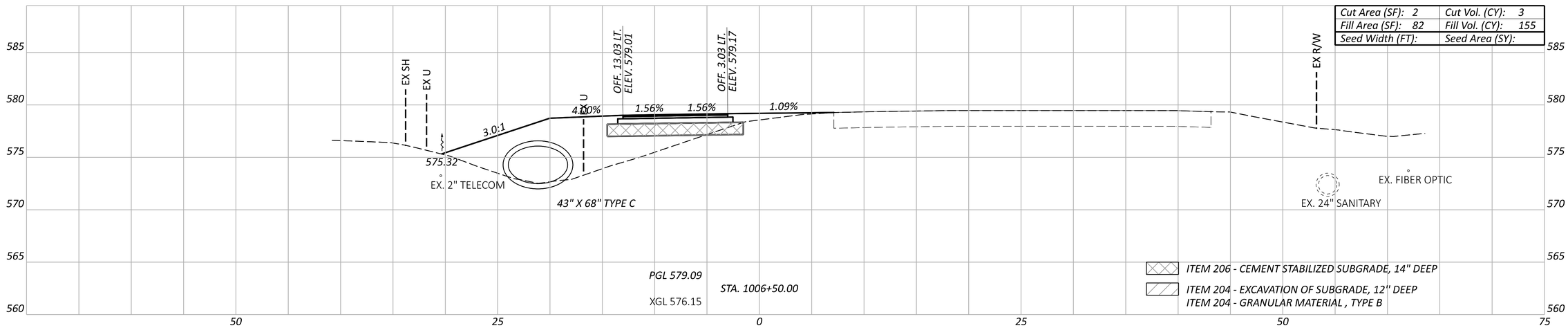
OHM

DESIGNER	
BLC	
REVIEWER	
SEO	07/30/25
PROJECT ID	
116733	
SHEET	TOTAL
P.0447	1088



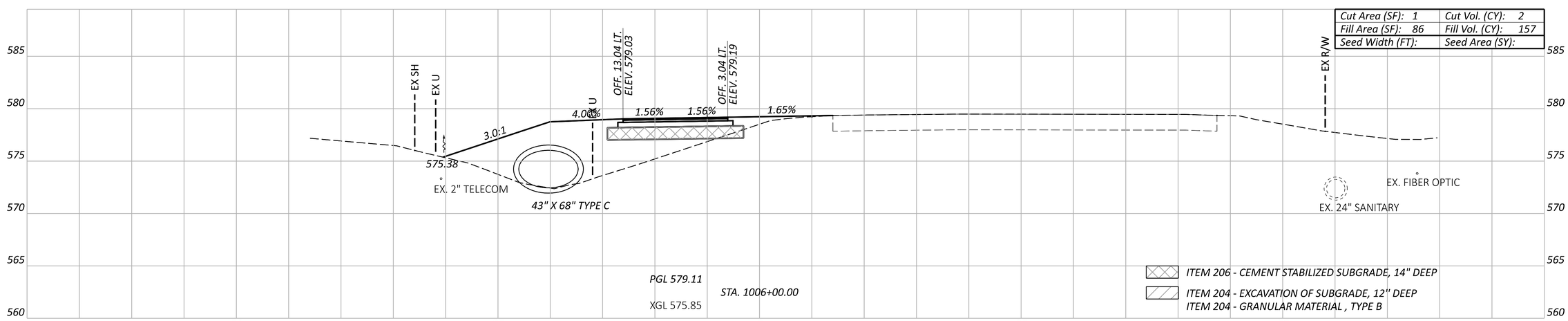
Cut Area (SF): 1	Cut Vol. (CY): 3
Fill Area (SF): 88	Fill Vol. (CY): 158
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 2	Cut Vol. (CY): 3
Fill Area (SF): 82	Fill Vol. (CY): 155
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 1	Cut Vol. (CY): 2
Fill Area (SF): 86	Fill Vol. (CY): 157
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

Sheet Totals		
Seeding	Cut	Fill
	8	470

CROSS SECTIONS - US 6 SUP
STA. 1006+00 TO STA. 1007+00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1006+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:56:59 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116734
SHEET	P.0448
TOTAL	1088

MODEL: CLP_SUP 1 - 1007+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:57:06 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS101.dgn

CROSS SECTIONS - US 6 SUP
STA. 1007+50 TO STA. 1008+50

Sheet Totals		
Seeding	Cut	Fill
	23	400

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116735
SHEET	P.0449
TOTAL	1088

MODEL: CLP_SUP 1 - 1009+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:57:12 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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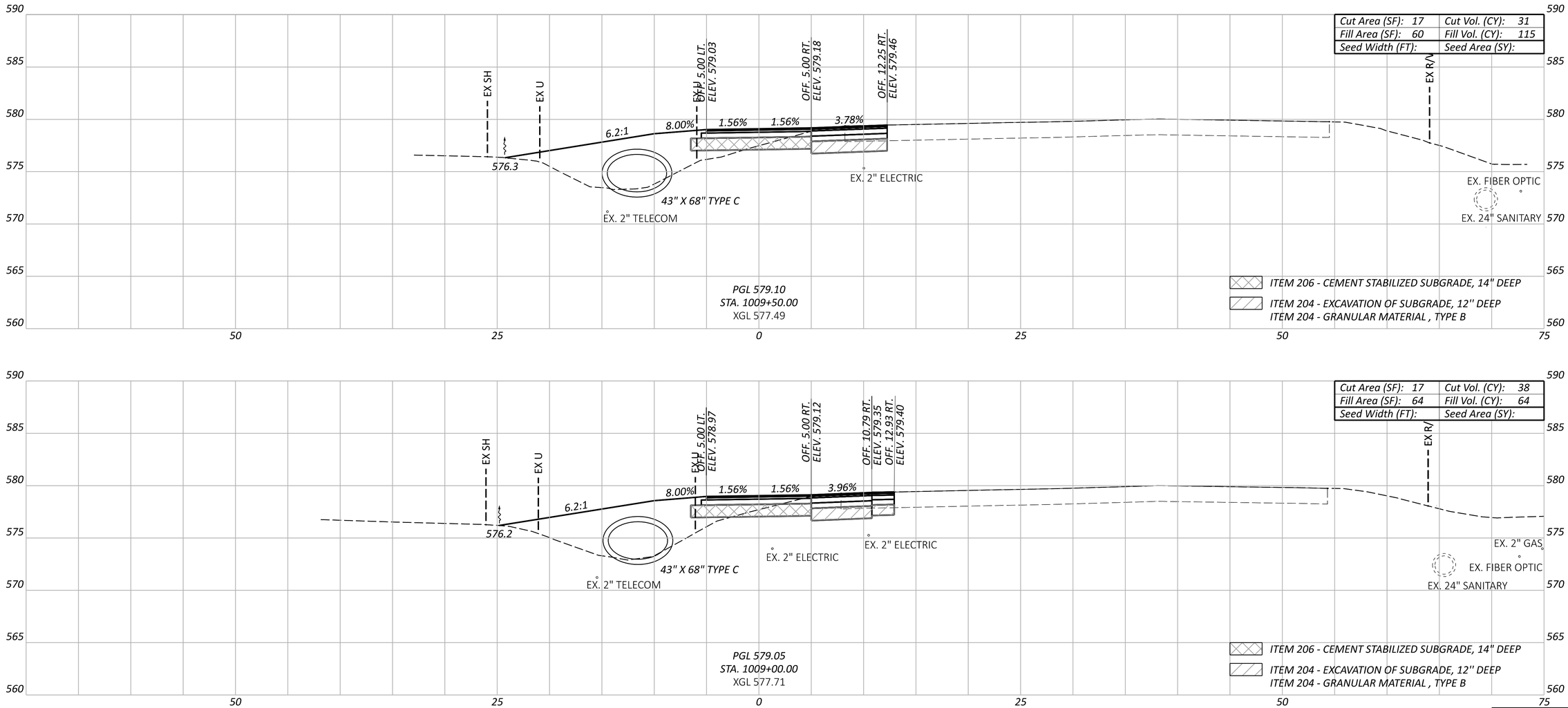
ERI-US 0006-CONNECTIVITY CORRIDOR



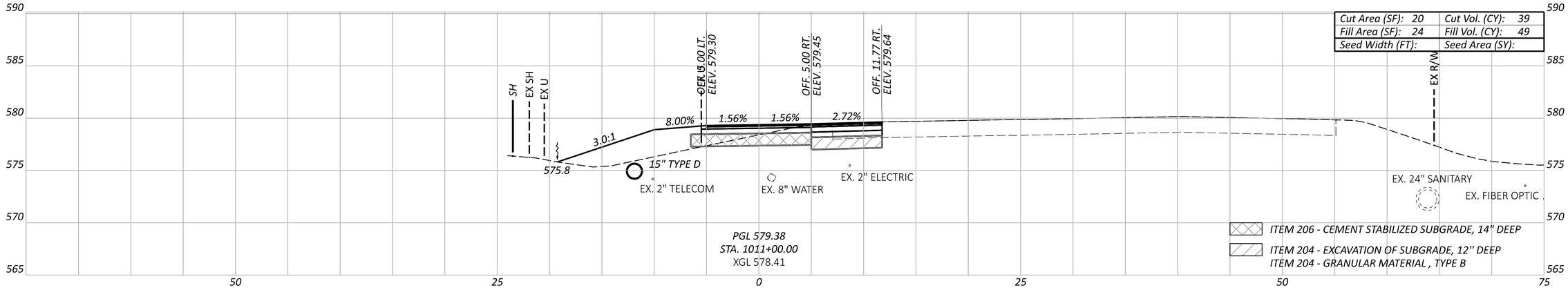
CROSS SECTIONS - US 6 SUP
STA. 1009+00 TO STA. 1009+50

Sheet Totals		
Seeding	Cut	Fill
	69	179

DESIGN AGENCY

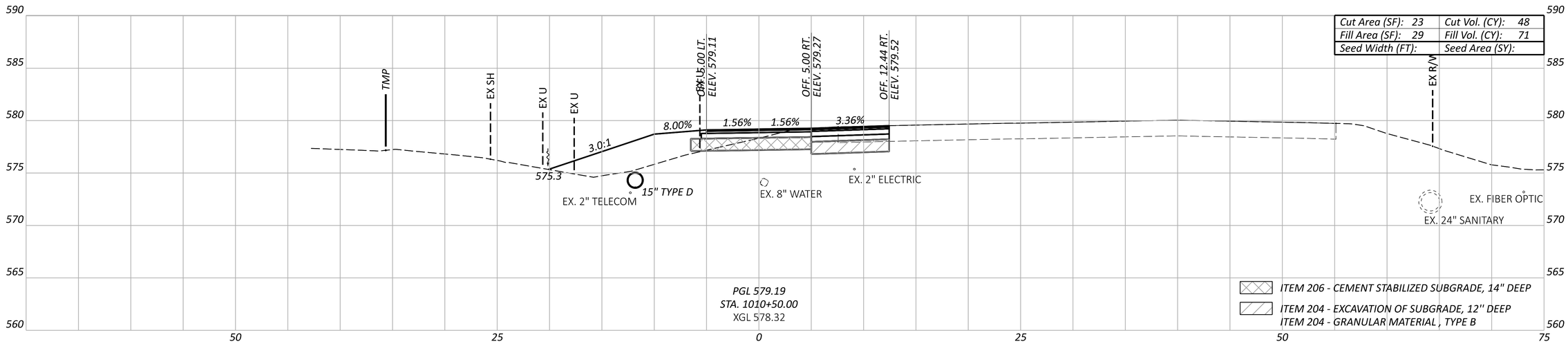
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116736
SHEET	P.0450
TOTAL	1088



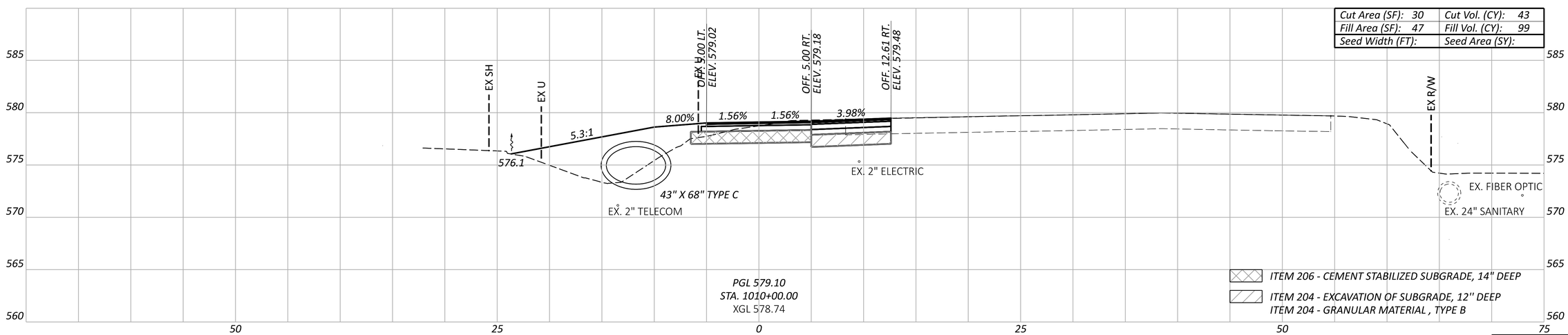
Cut Area (SF): 20	Cut Vol. (CY): 39
Fill Area (SF): 24	Fill Vol. (CY): 49
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 23	Cut Vol. (CY): 48
Fill Area (SF): 29	Fill Vol. (CY): 71
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 30	Cut Vol. (CY): 43
Fill Area (SF): 47	Fill Vol. (CY): 99
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

Sheet Totals		
Seeding	Cut	Fill
	130	219

CROSS SECTIONS - US 6 SUP
STA. 1010+00 TO STA. 1011+00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1010+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:57:18 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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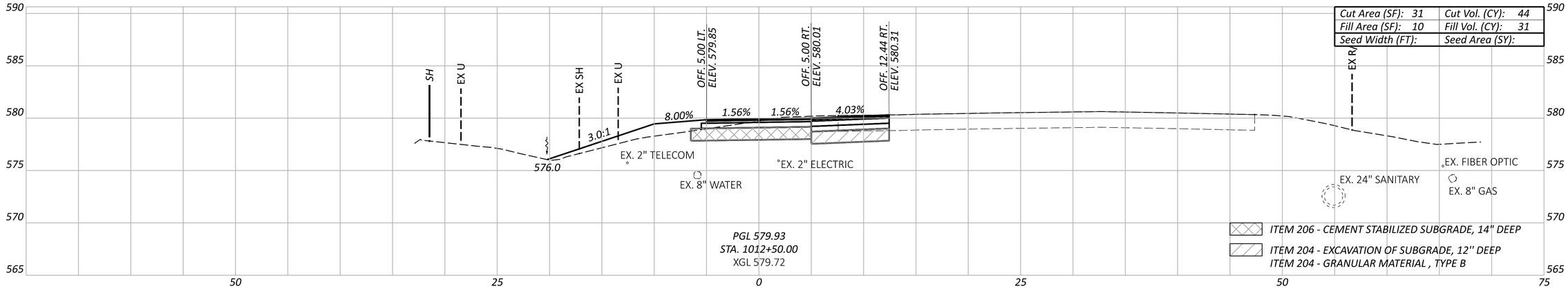
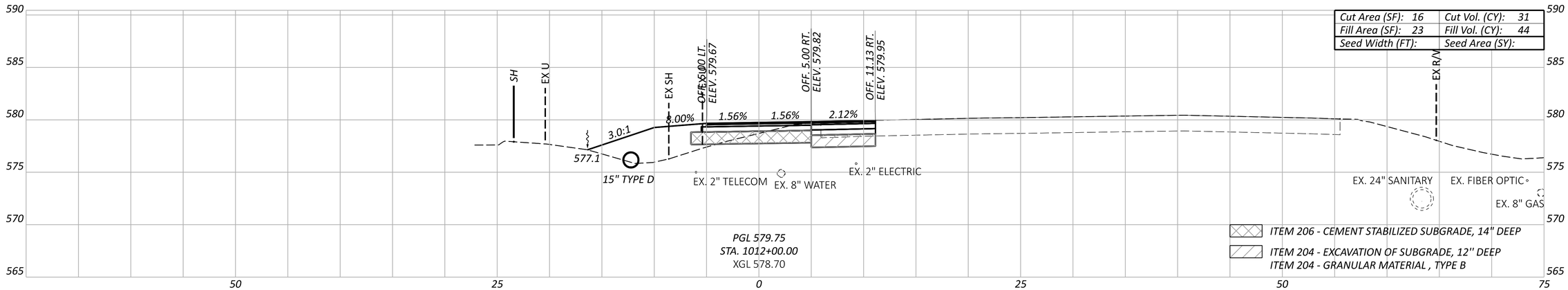
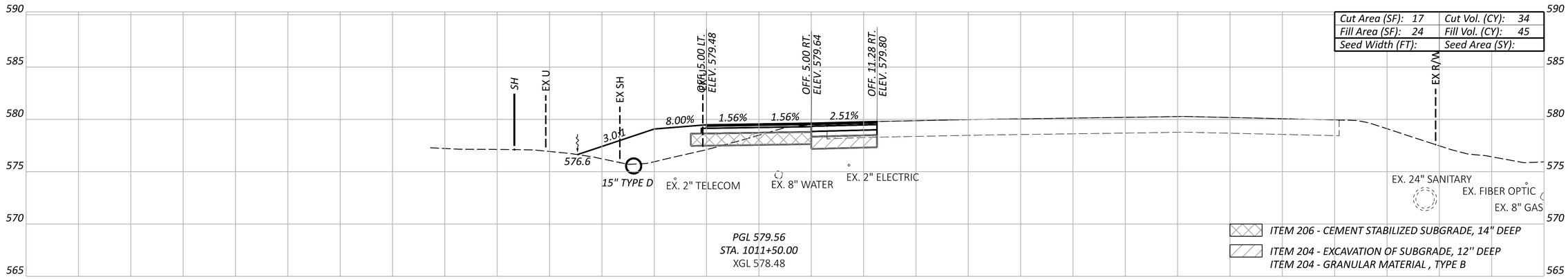
DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116737
SHEET	P.0451
TOTAL	1088







Sheet Totals		
Seeding	Cut	Fill
	109	120

CROSS SECTIONS - US 6 SUP
STA. 1011+50 TO STA. 1012+50

DESIGN AGENCY

OHM

DESIGNER: BLC

REVIEWER: SEO 07/30/25

PROJECT ID: 116738

SHEET: P.0452 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1011+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:57:25 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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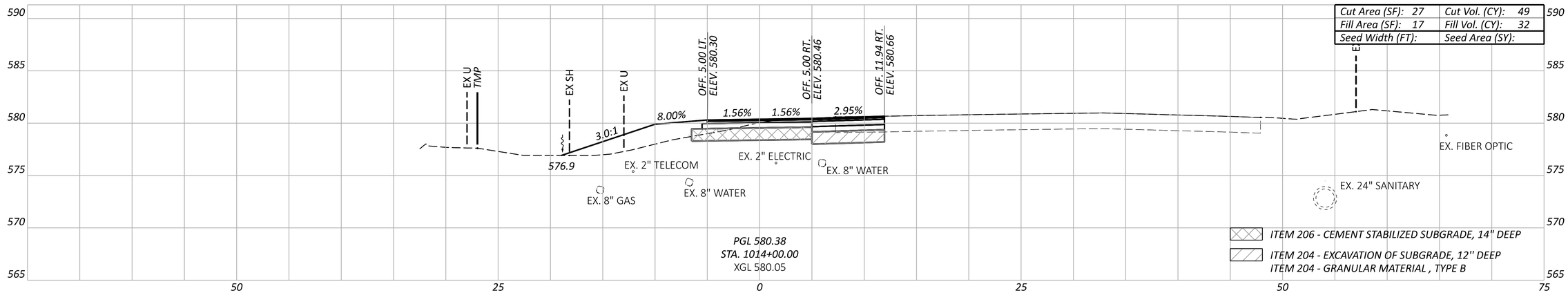
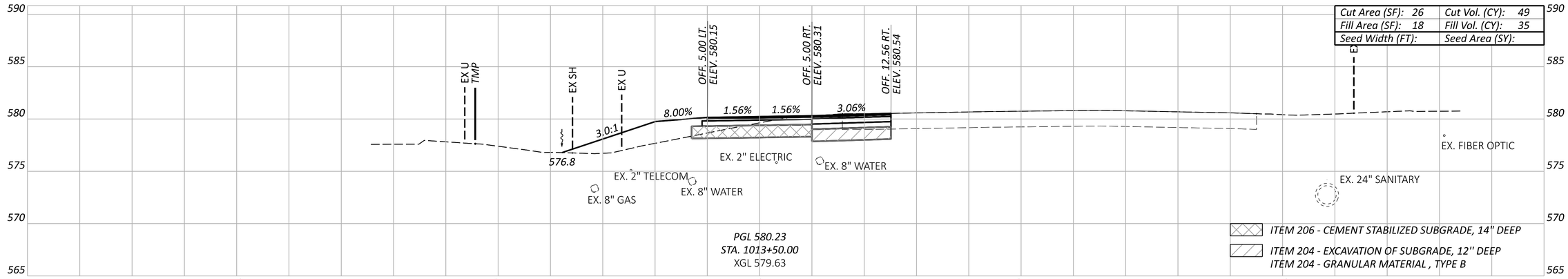
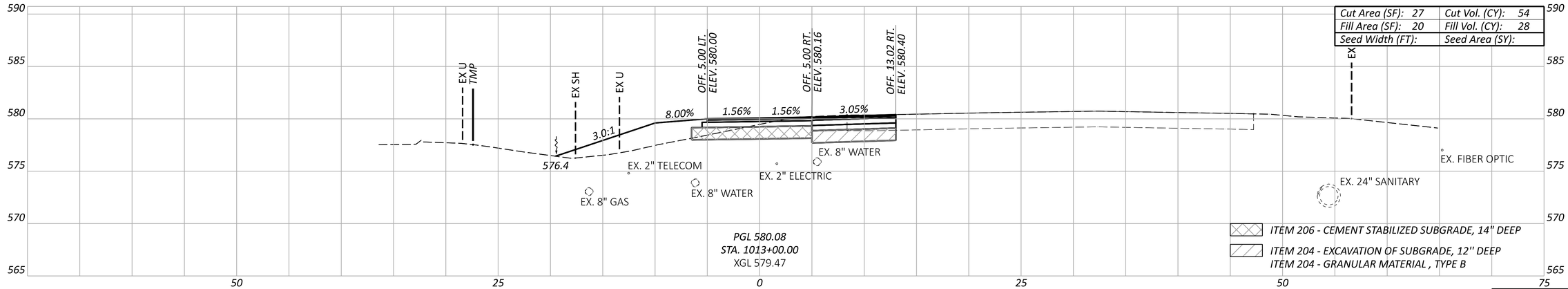


Cut Area (SF): 27	Cut Vol. (CY): 49
Fill Area (SF): 17	Fill Vol. (CY): 32
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 26	Cut Vol. (CY): 49
Fill Area (SF): 18	Fill Vol. (CY): 35
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 27	Cut Vol. (CY): 54
Fill Area (SF): 20	Fill Vol. (CY): 28
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	152	95

CROSS SECTIONS - US 6 SUP
STA. 1013+00 TO STA. 1014+00

DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116739
SHEET	P.0453
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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MODEL: CLP_SUP 1 - 1014+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:57:39 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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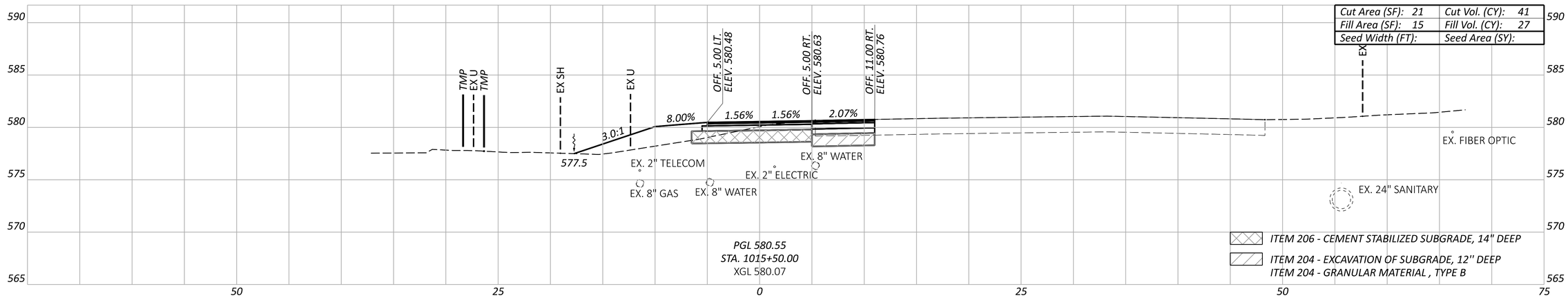
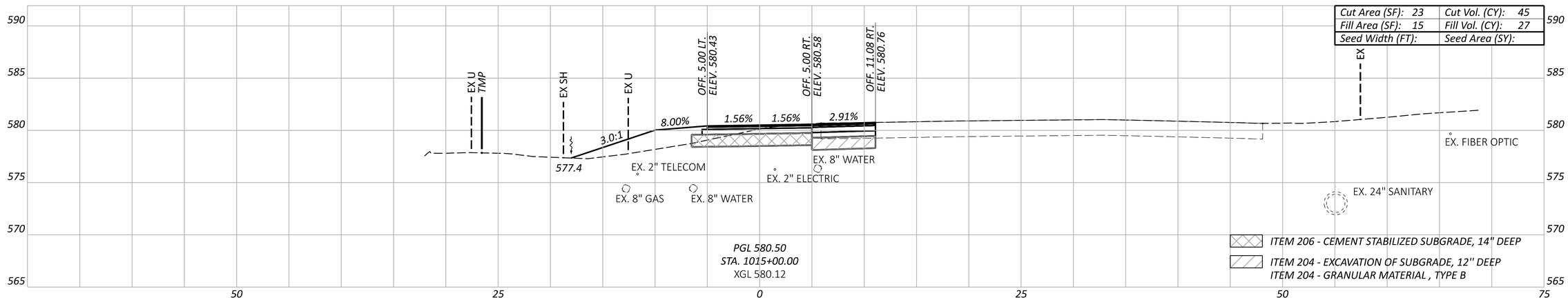
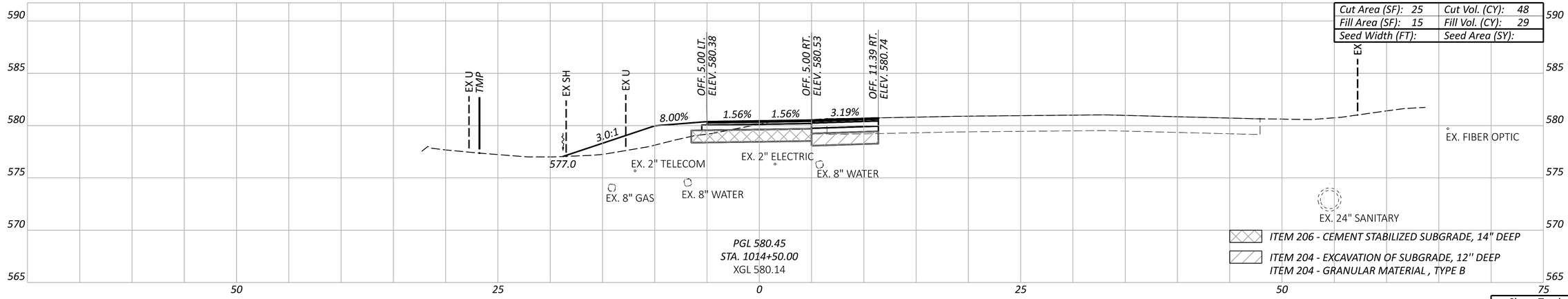
ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 SUP
STA. 1014+50 TO STA. 1015+50







Sheet Totals		
Seeding	Cut	Fill
	134	83

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116740

SHEET	TOTAL
P.0454	1088

MODEL: CLP_SUP 1 - 1016+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:57:47 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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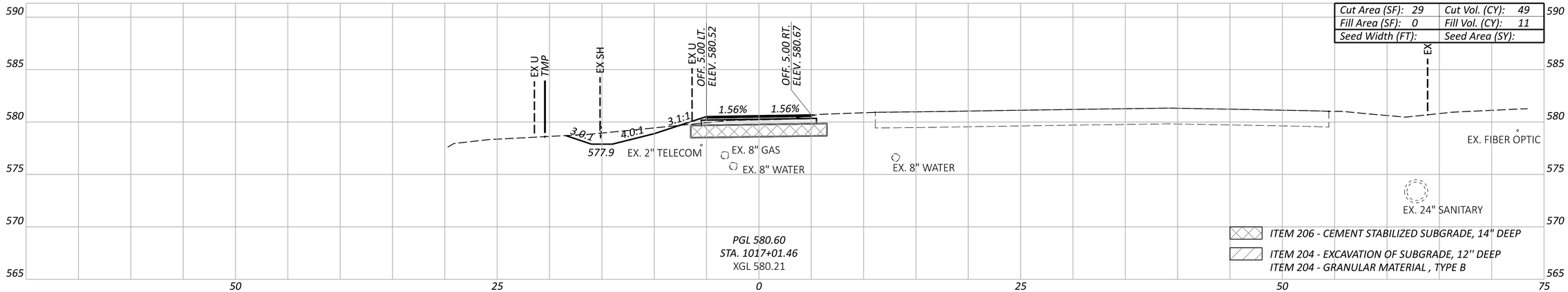

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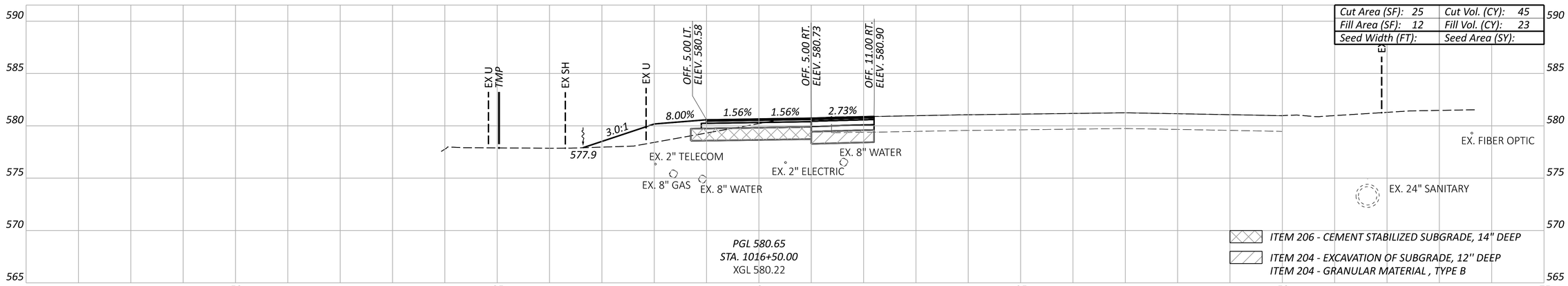
Seed Width (FT):	Seed Area (SY):



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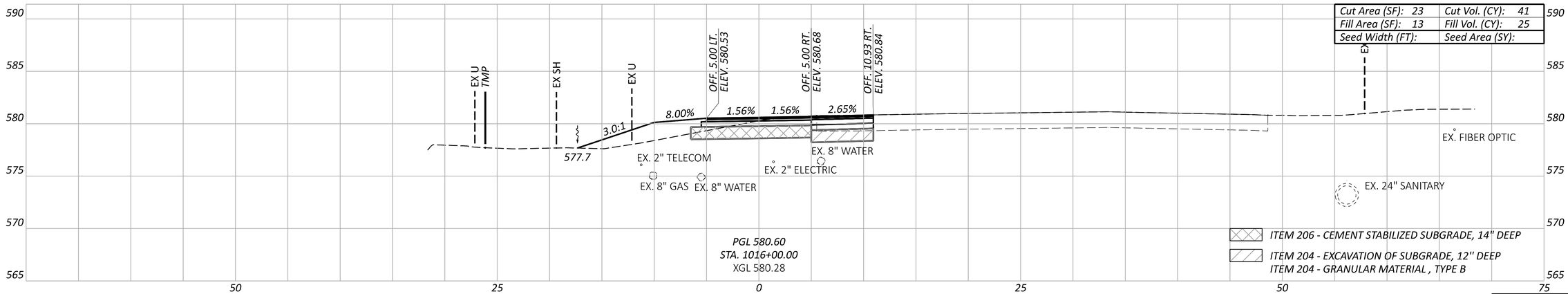
Fill Area (SF): 12	Fill Vol. (CY): 23
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 23	Cut Vol. (CY): 41
Fill Area (SF): 13	Fill Vol. (CY): 25
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	135	59

CROSS SECTIONS - US 6 SUP
STA. 1016+00 TO STA. 1017+00

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116741

SHEET	TOTAL
P.0455	1088

MODEL: CLP_SUP 1 - 1017+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:57:54 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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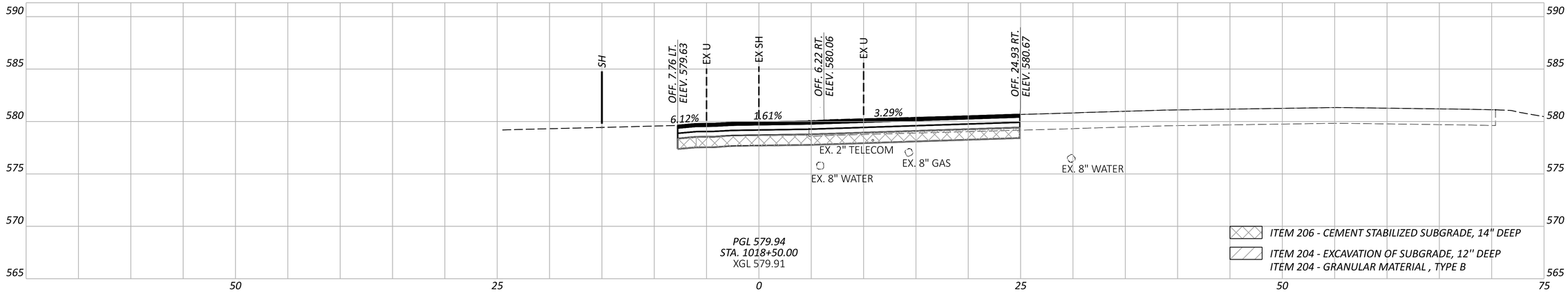
ERI-US 0006-CONNECTIVITY CORRIDOR



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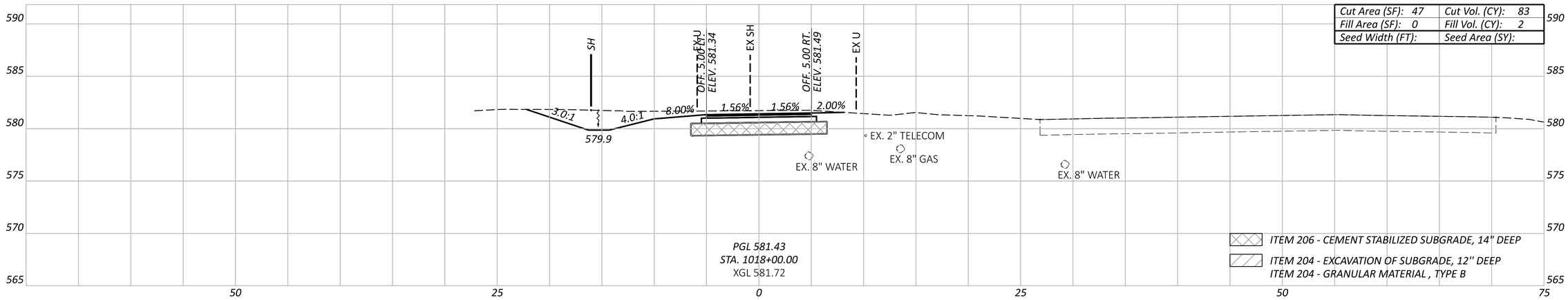
Fill Area (SF): 0	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



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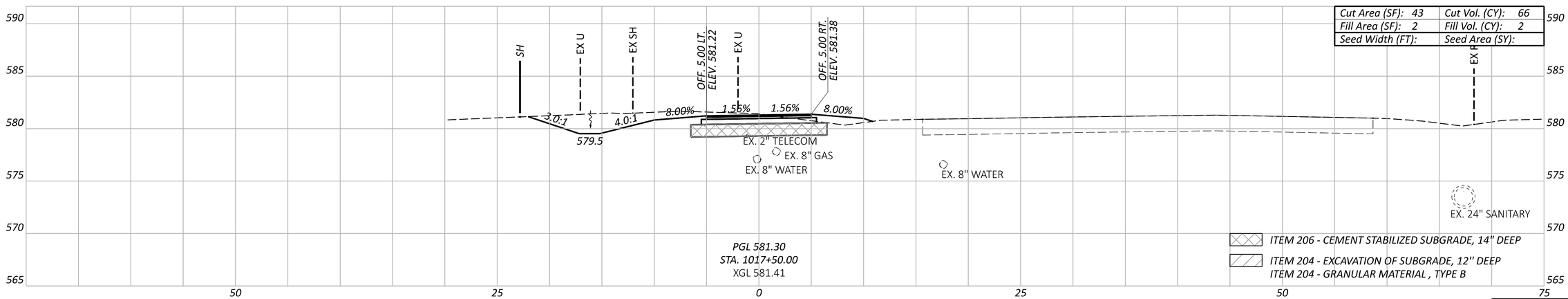
Fill Area (SF): 2	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



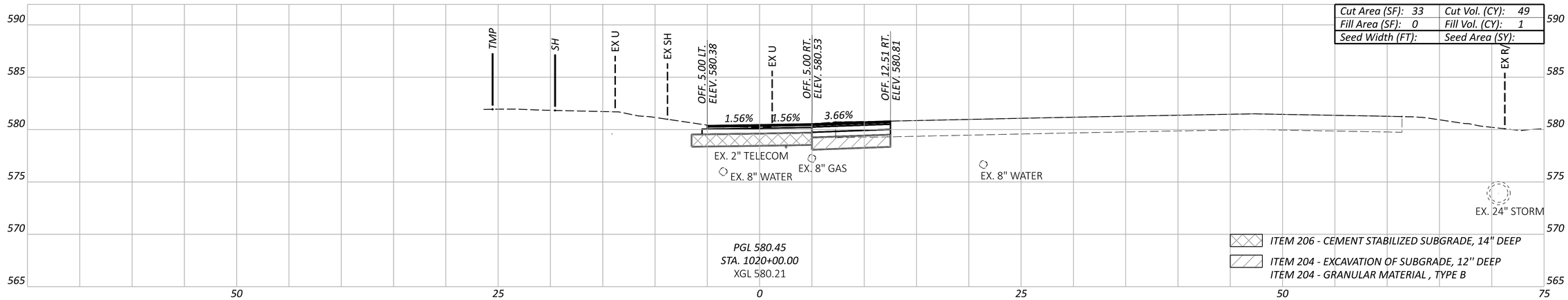
Sheet Totals		
Seeding	Cut	Fill
	149	4

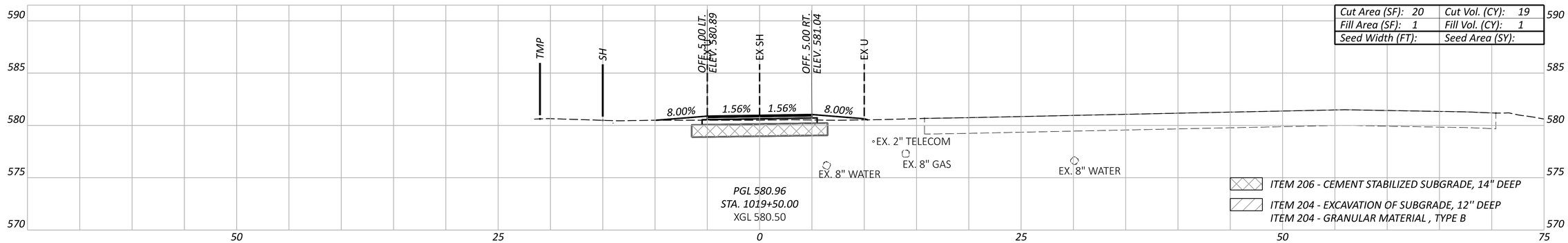
CROSS SECTIONS - US 6 SUP
STA. 1017+50 TO STA. 1018+50

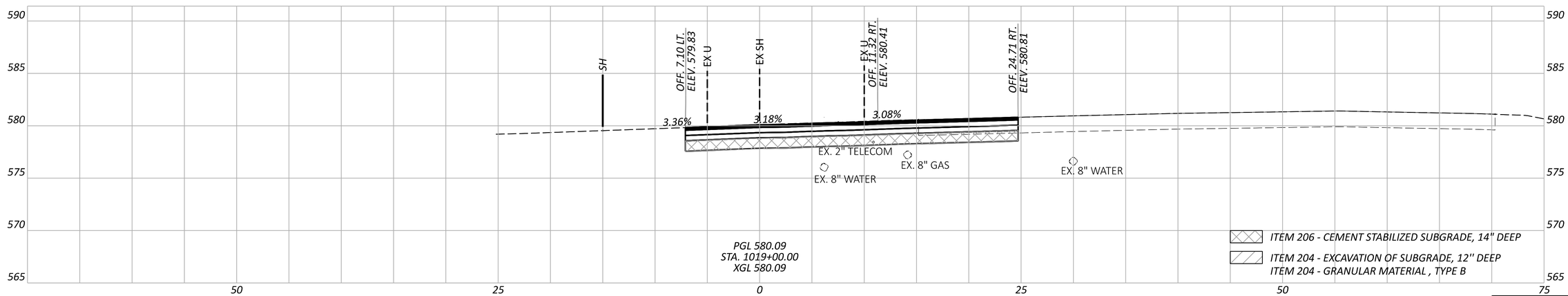
DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116742
SHEET	P.0456
TOTAL	1088







Sheet Totals

Seeding	Cut	Fill
	68	2

CROSS SECTIONS - US 6 SUP
STA. 1019+00 TO STA. 1020+00

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116743

SHEET P.0457 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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MODEL: CLP_SUP 1 - 1020+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:58:09 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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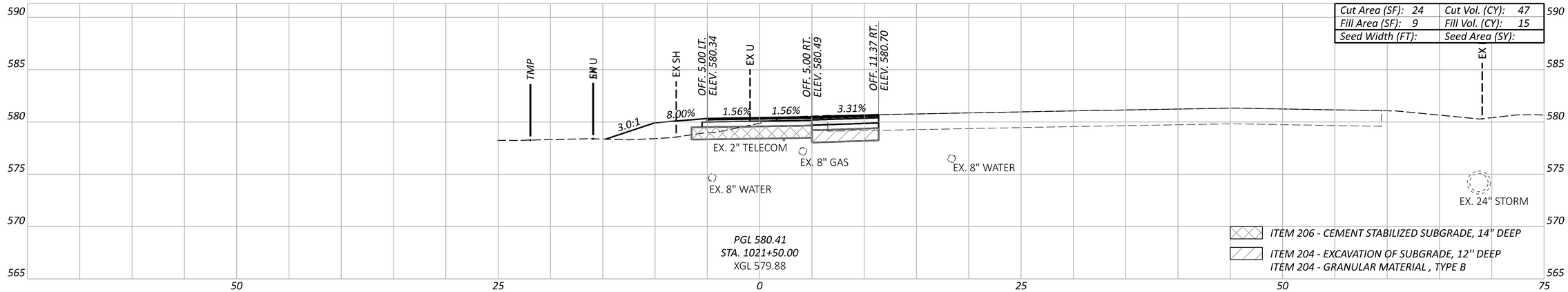

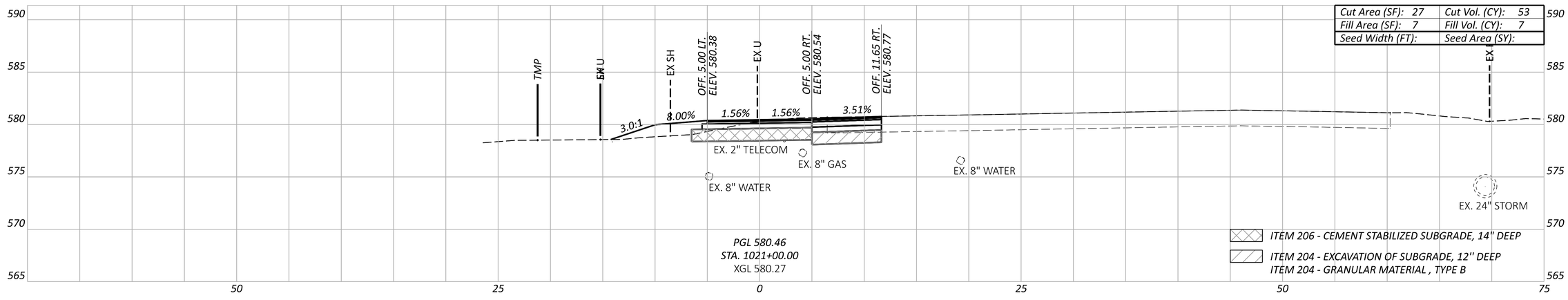

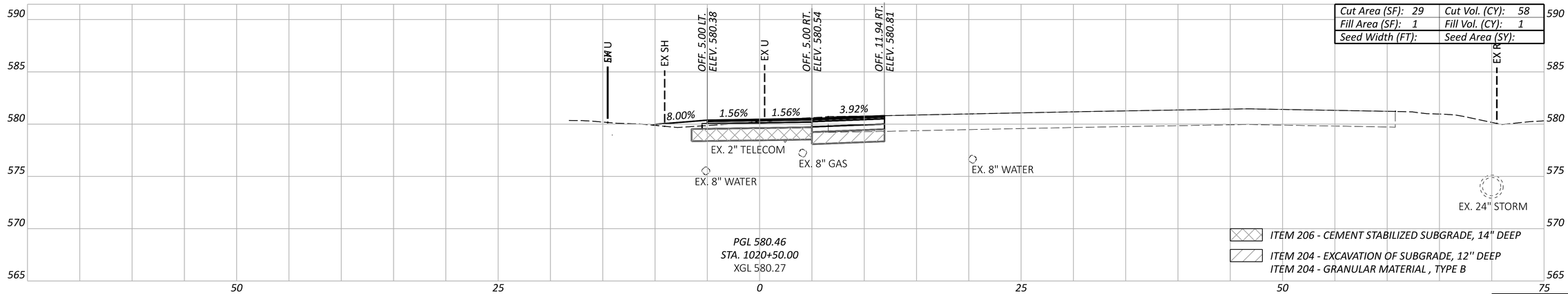

CROSS SECTIONS - US 6 SUP
STA. 1020+50 TO STA. 1021+50

Sheet Totals		
Seeding	Cut	Fill
	158	23

DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116744
SHEET	P.0458
TOTAL	1088

MODEL: CLP_SUP 1 - 1022+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:58:17 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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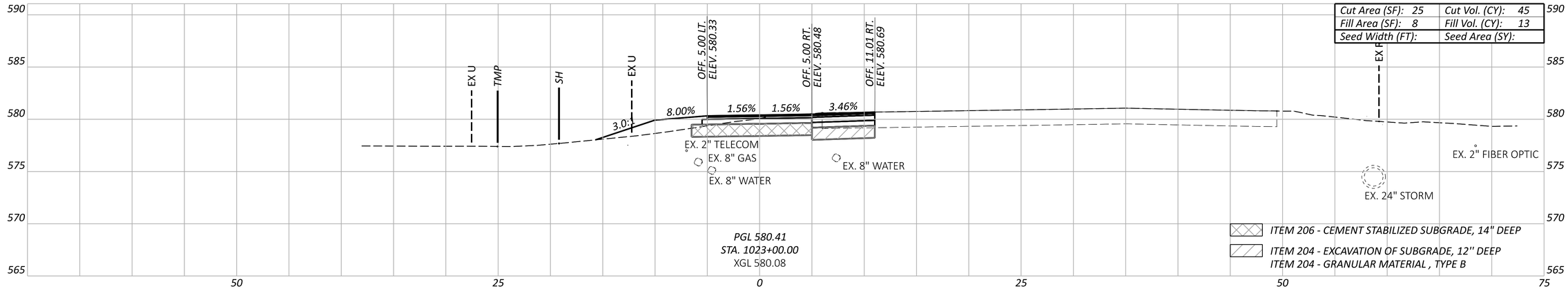
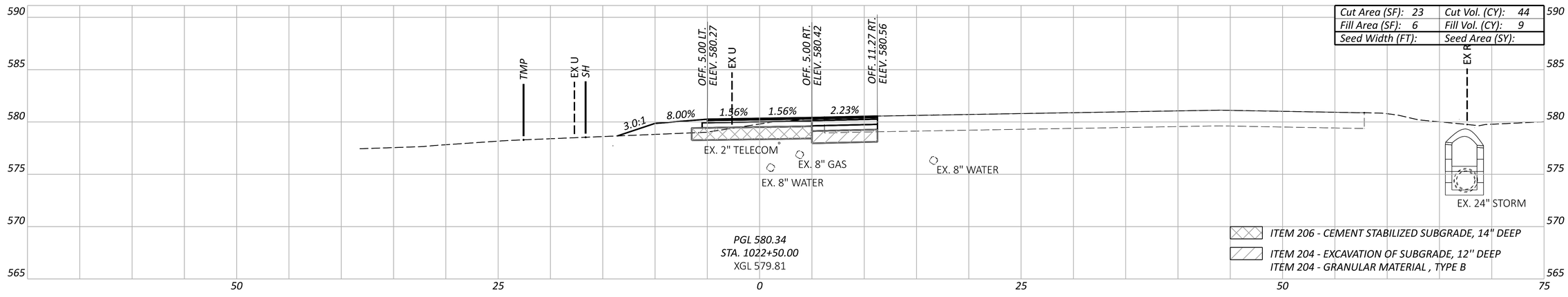
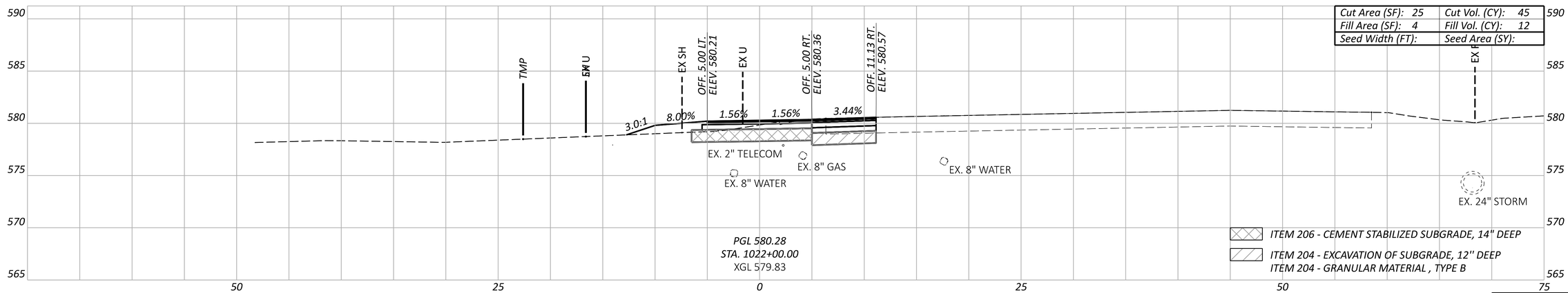






CROSS SECTIONS - US 6 SUP
STA. 1022+00 TO STA. 1023+00

Sheet Totals		
Seeding	Cut	Fill
	134	34

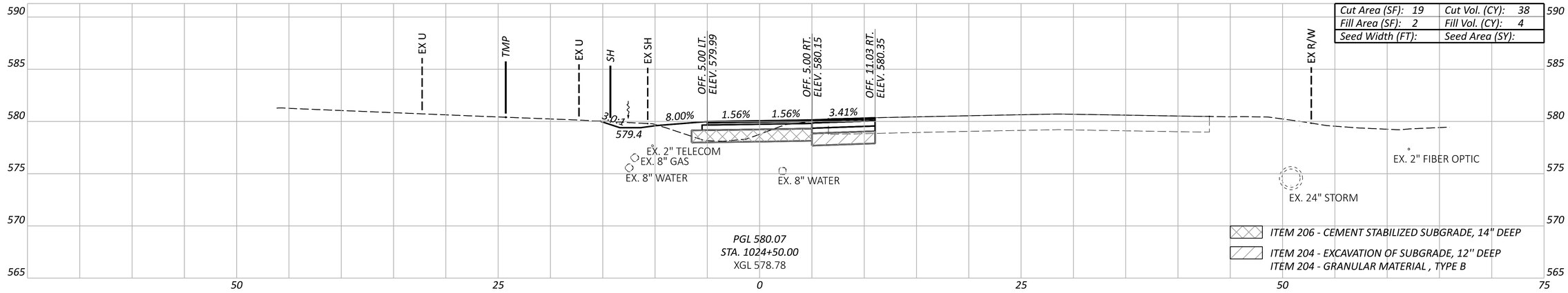
DESIGN AGENCY
OHM

DESIGNER
BLC

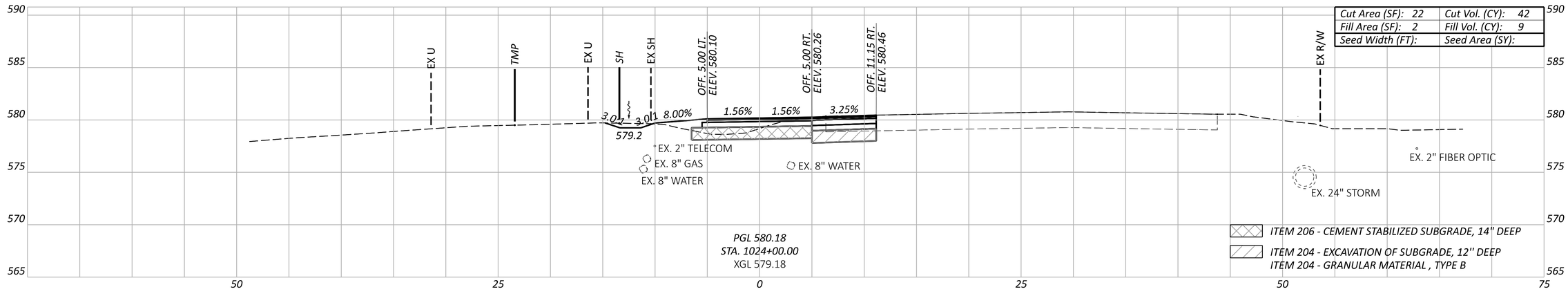
REVIEWER
SEO 07/30/25

PROJECT ID
116745

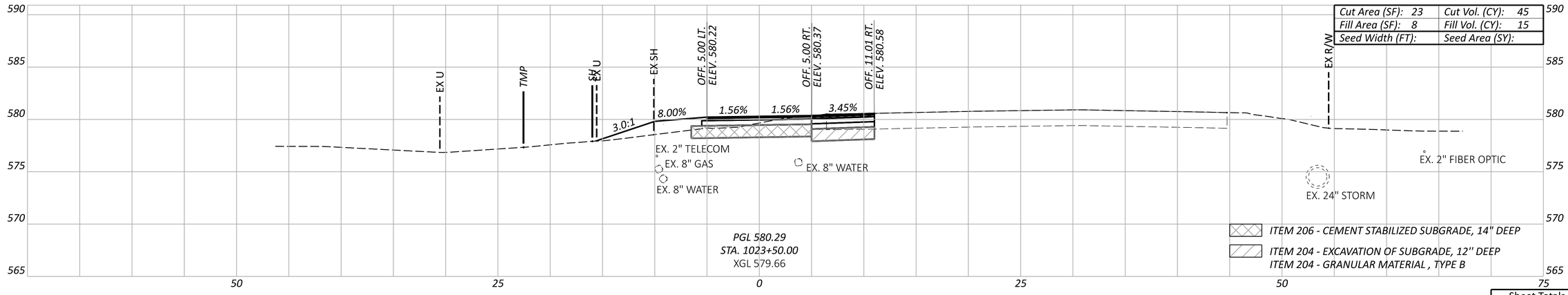
SHEET P.0459 TOTAL 1088



Cut Area (SF): 19	Cut Vol. (CY): 38
Fill Area (SF): 2	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 22	Cut Vol. (CY): 42
Fill Area (SF): 2	Fill Vol. (CY): 9
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 23	Cut Vol. (CY): 45
Fill Area (SF): 8	Fill Vol. (CY): 15
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	125	28

CROSS SECTIONS - US 6 SUP
STA. 1023+50 TO STA. 1024+50

DESIGN AGENCY

OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116746

SHEET P.0460 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1023+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:58:25 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS101.dgn

MODEL: CLP_SUP 1 - 1025+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:58:33 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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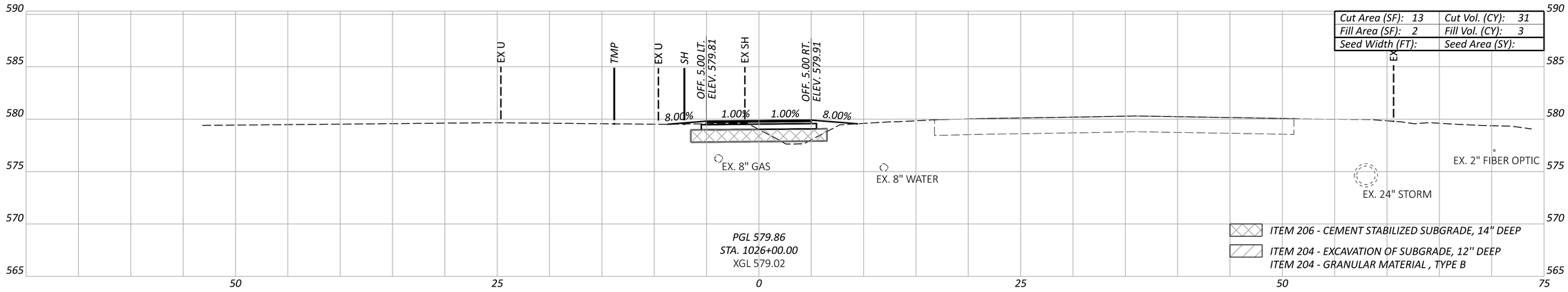
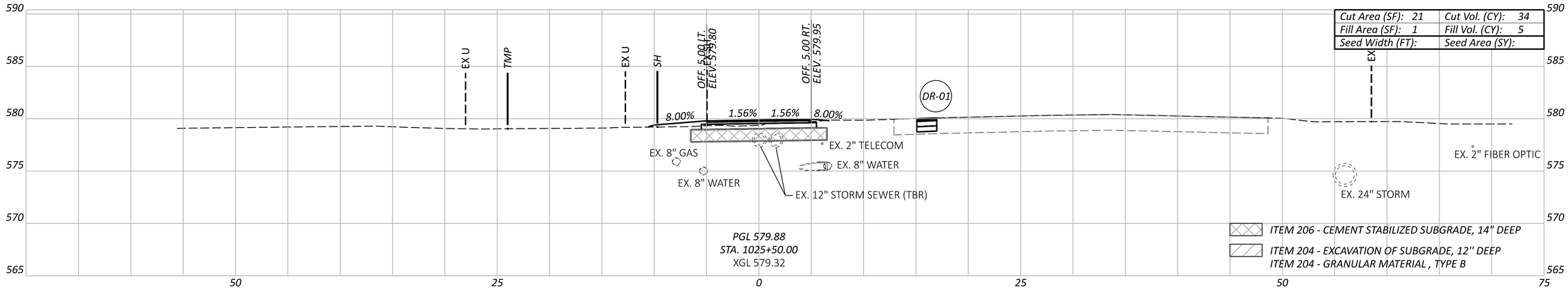
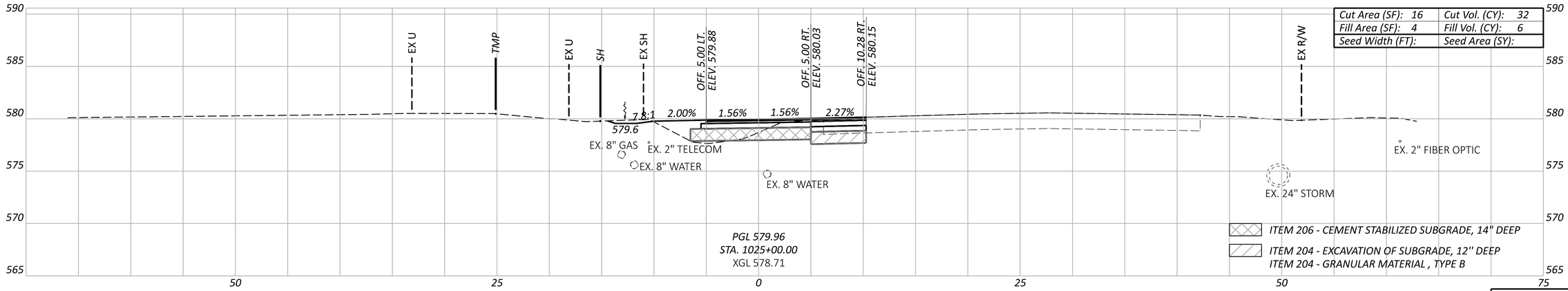


Cut Area (SF): 13	Cut Vol. (CY): 31
Fill Area (SF): 2	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 21	Cut Vol. (CY): 34
Fill Area (SF): 1	Fill Vol. (CY): 5
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 16	Cut Vol. (CY): 32
Fill Area (SF): 4	Fill Vol. (CY): 6
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	97	14

CROSS SECTIONS - US 6 SUP
STA. 1025+00 TO STA. 1026+00

DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116747
SHEET	P.0461
TOTAL	1088

MODEL: CLP_SUP 1 - 1026+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:58:41 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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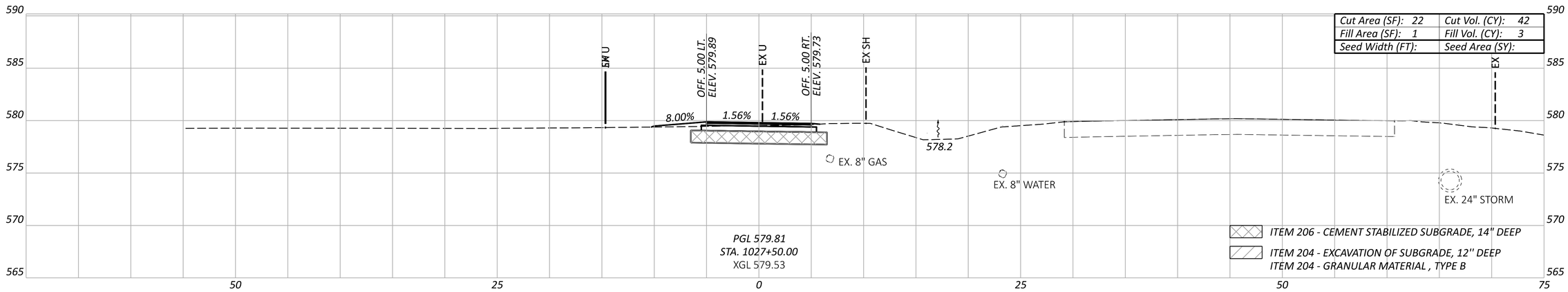
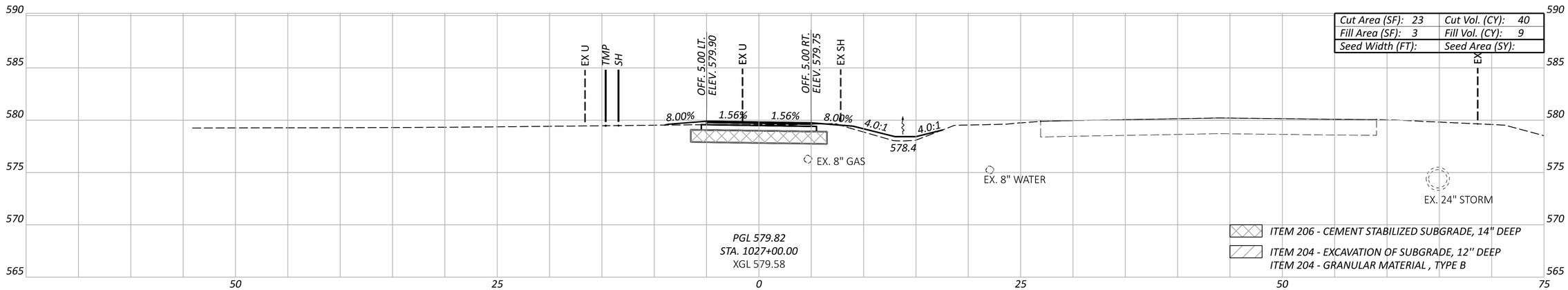
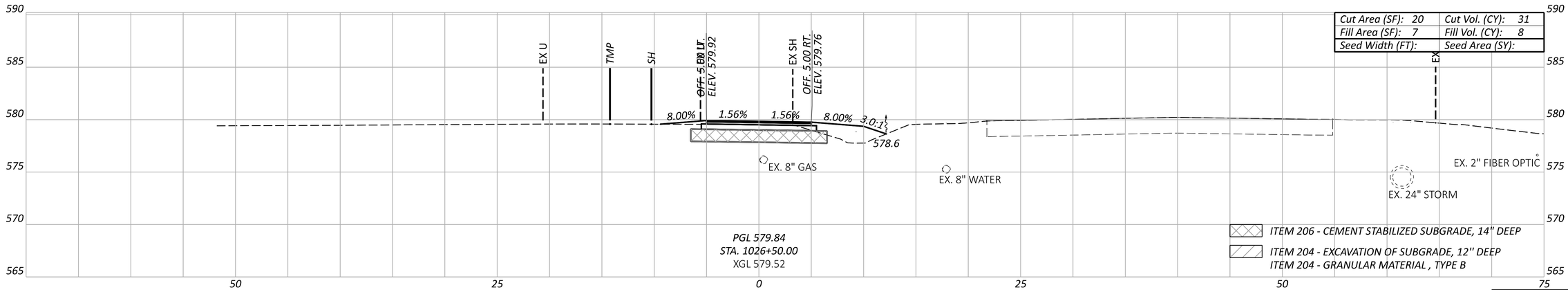
ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 SUP
STA. 1026+50 TO STA. 1027+50





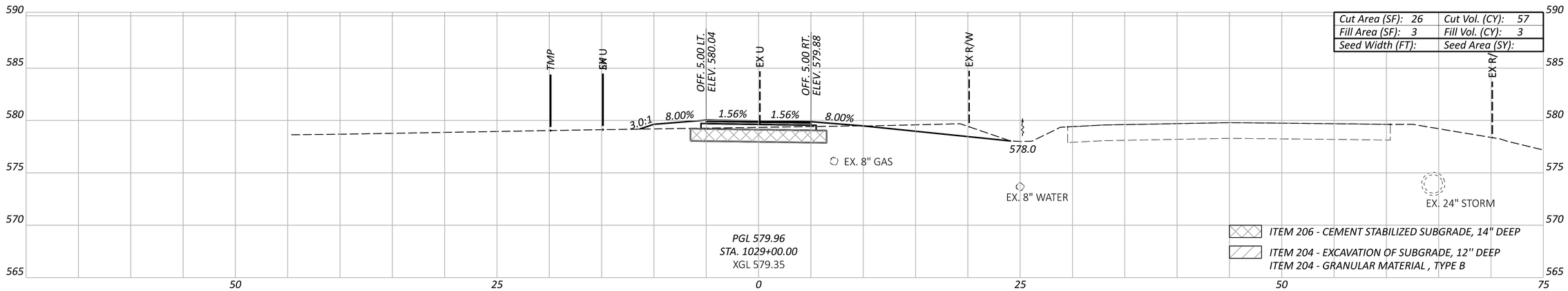


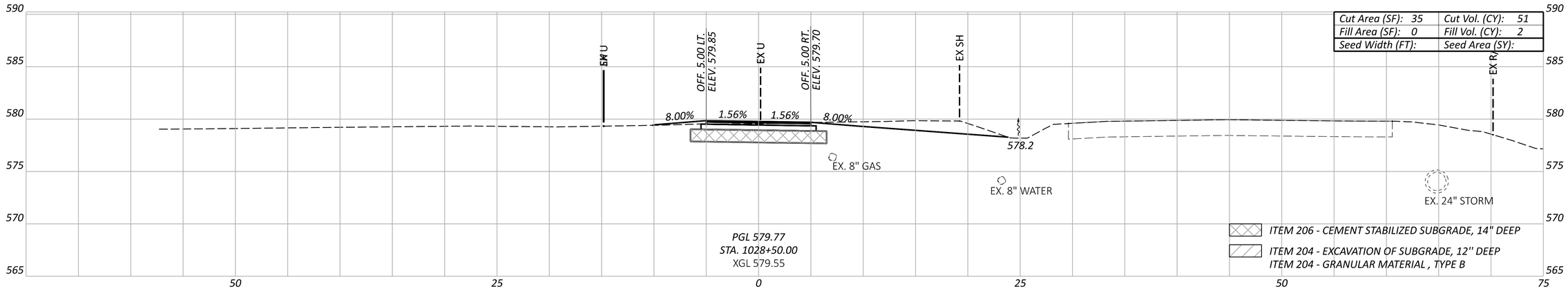
Sheet Totals		
Seeding	Cut	Fill
	113	20

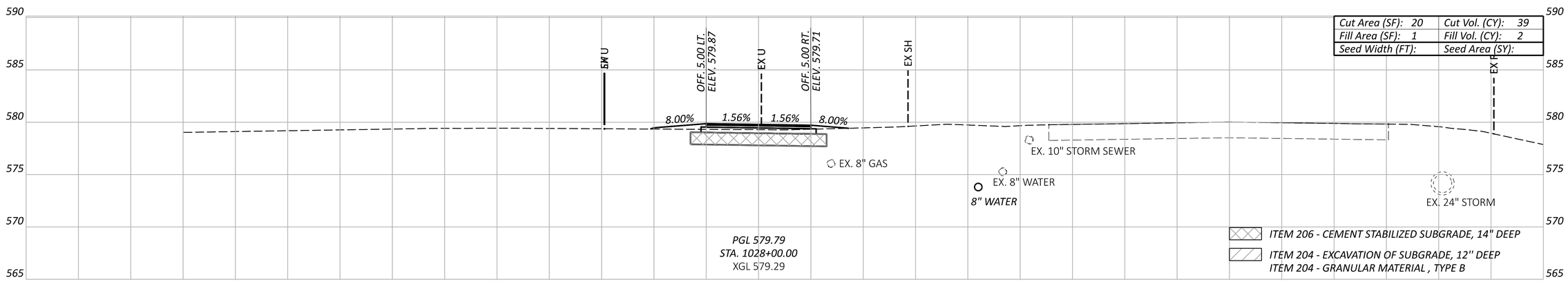
DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116748
SHEET	P.0462
TOTAL	1088







Sheet Totals		
Seeding	Cut	Fill
	147	7

CROSS SECTIONS - US 6 SUP
STA. 1028+00 TO STA. 1029+00

DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116749
SHEET	P.0463
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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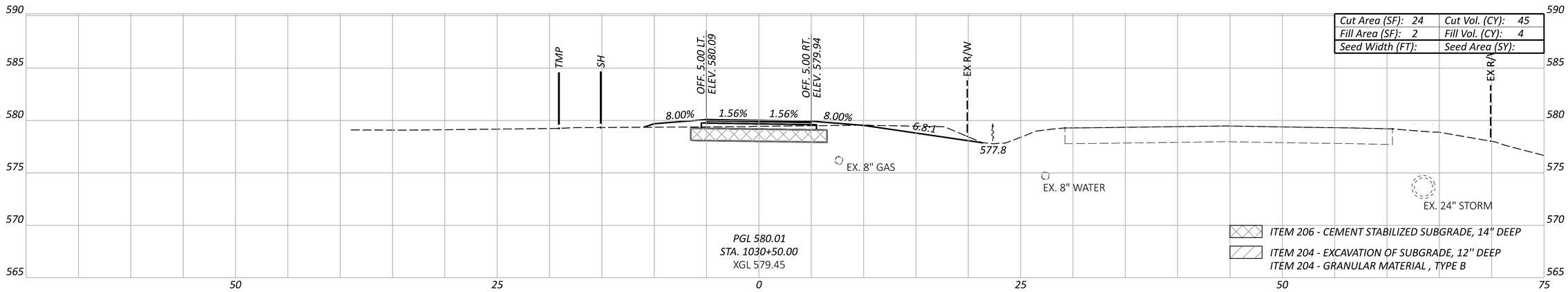
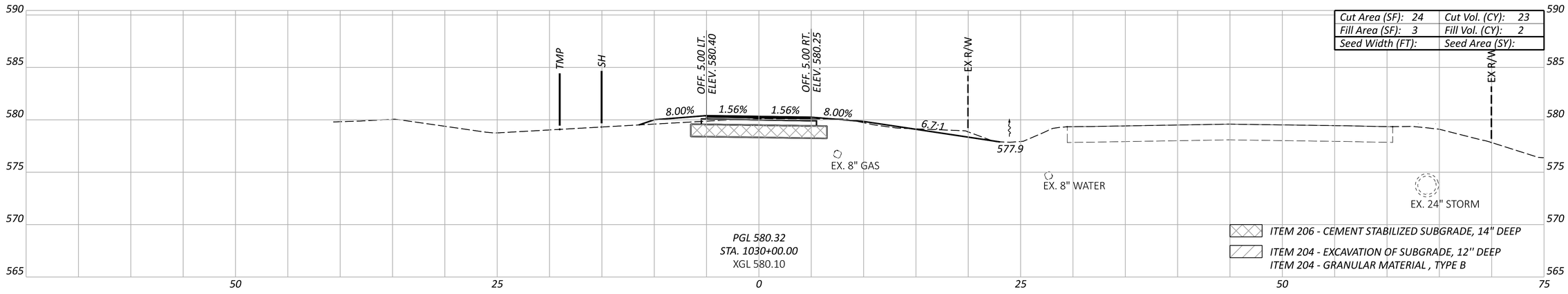
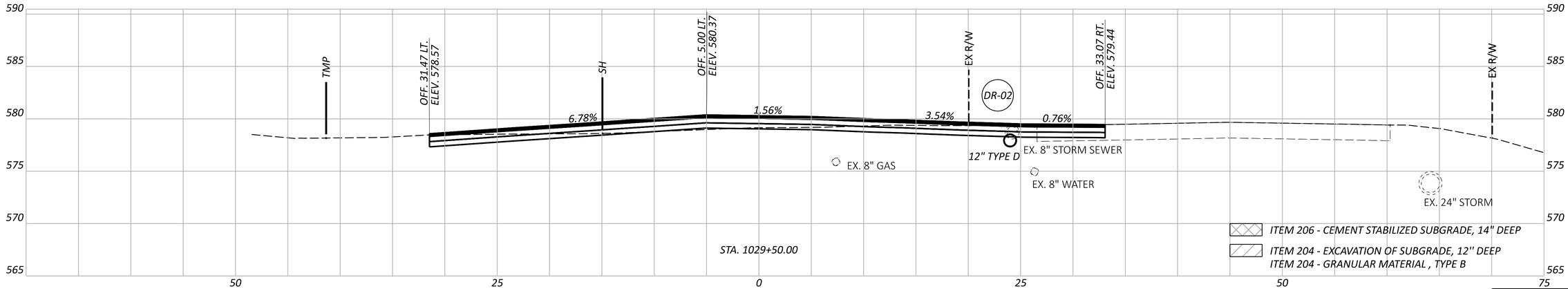
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1029+50 TO STA. 1030+50

Sheet Totals		
Seeding	Cut	Fill
	68	6

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116750

SHEET P.0464 TOTAL 1088

MODEL: CLP_SUP 1 - 1031+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:59:06 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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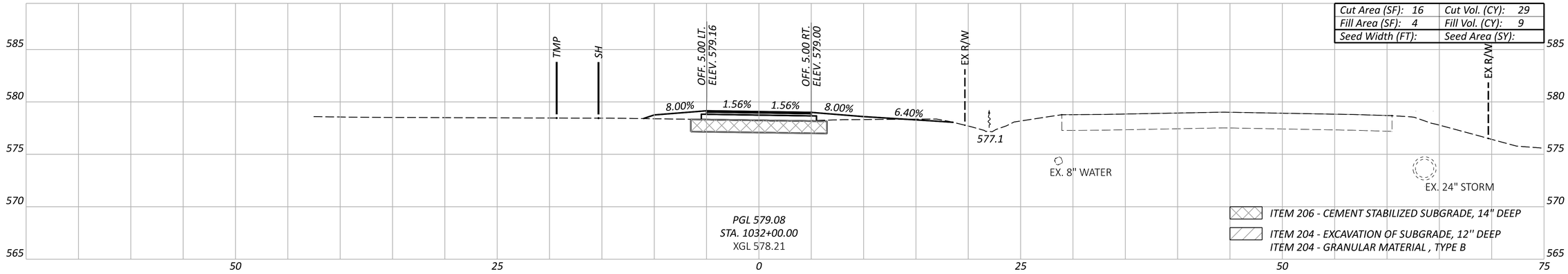

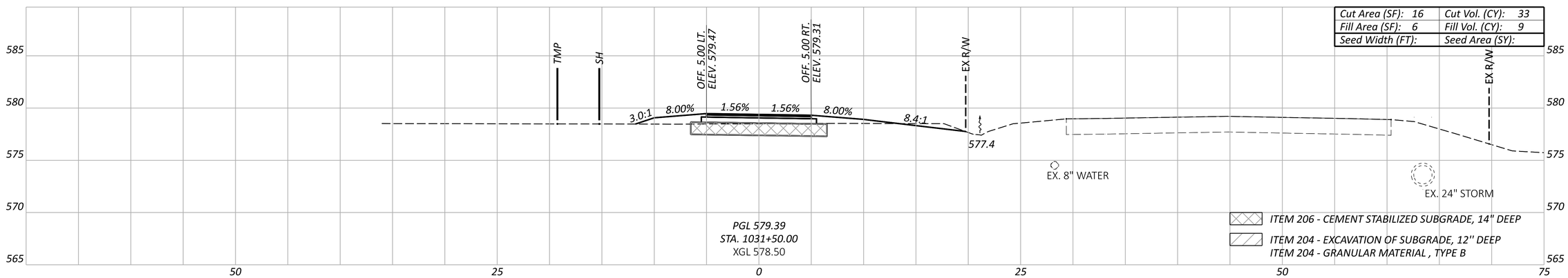

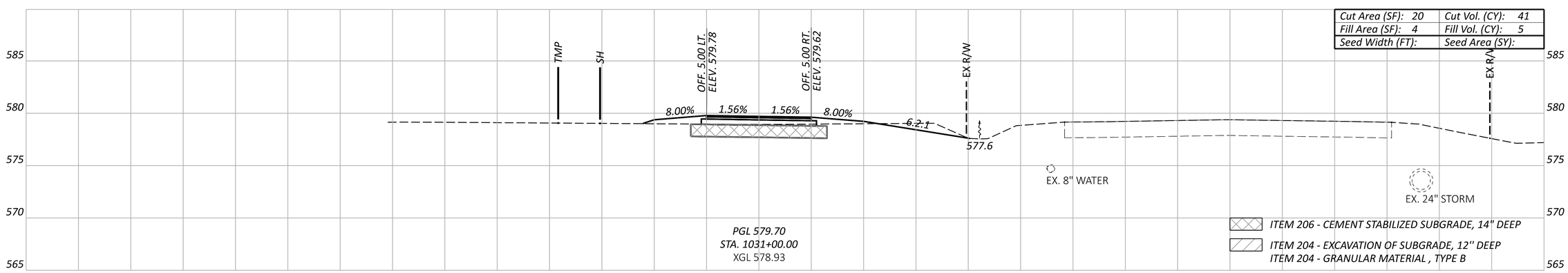

CROSS SECTIONS - US 6 SUP
STA. 1031+00 TO STA. 1032+00

Sheet Totals		
Seeding	Cut	Fill
	103	23

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116751
SHEET	P.0465
TOTAL	1088

MODEL: CLP_SUP 1 - 1032+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:59:14 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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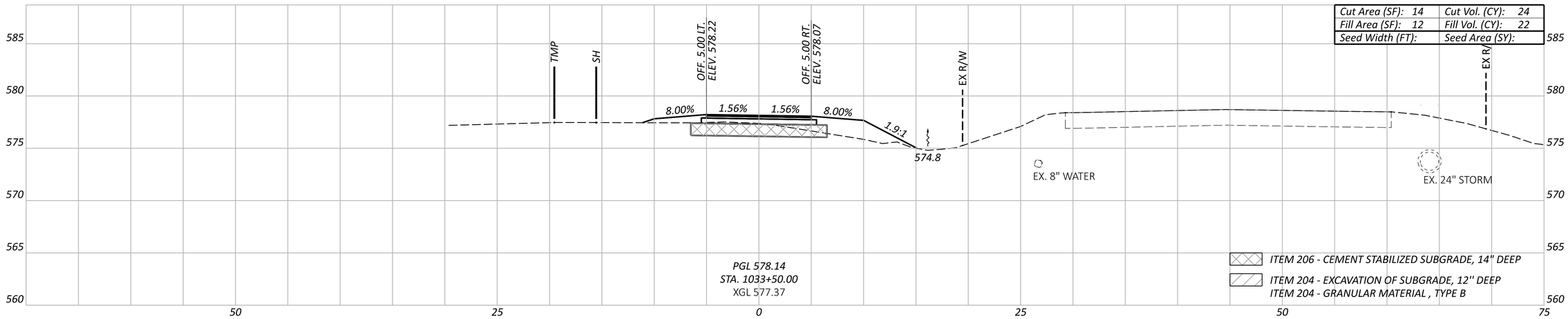
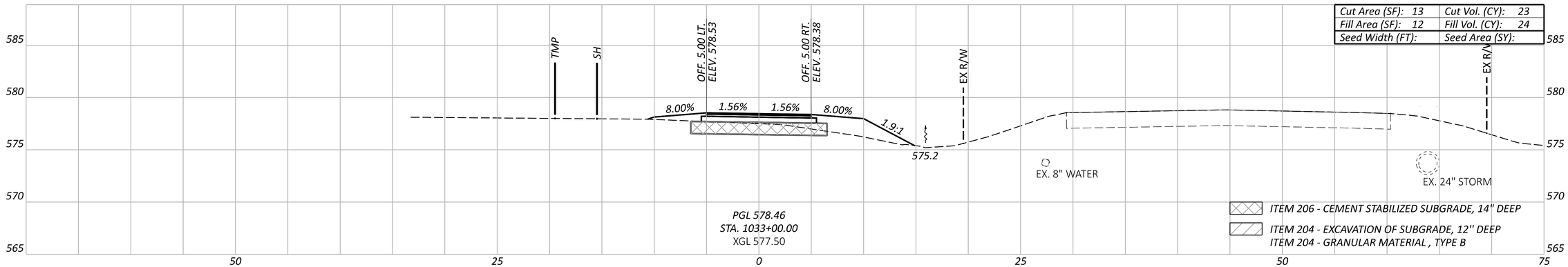
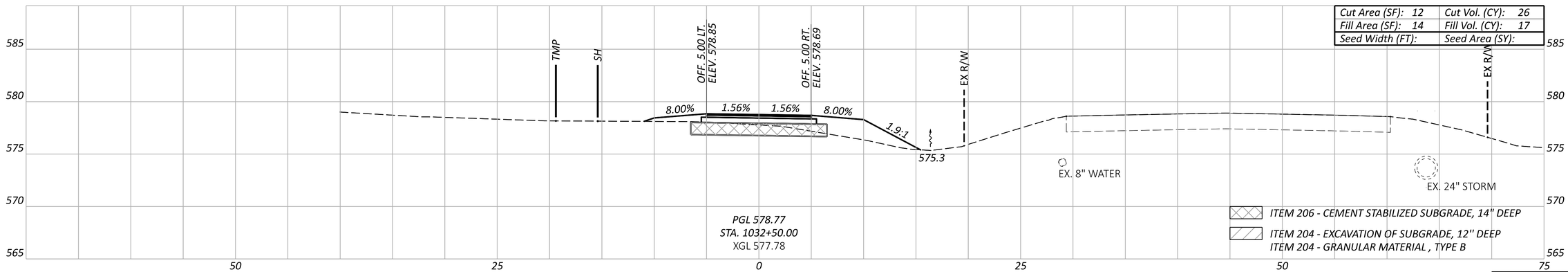
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1032+50 TO STA. 1033+50

Sheet Totals		
Seeding	Cut	Fill
	73	63

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116752

SHEET	TOTAL
P.0466	1088

MODEL: CLP_SUP 1 - 1034+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:59:22 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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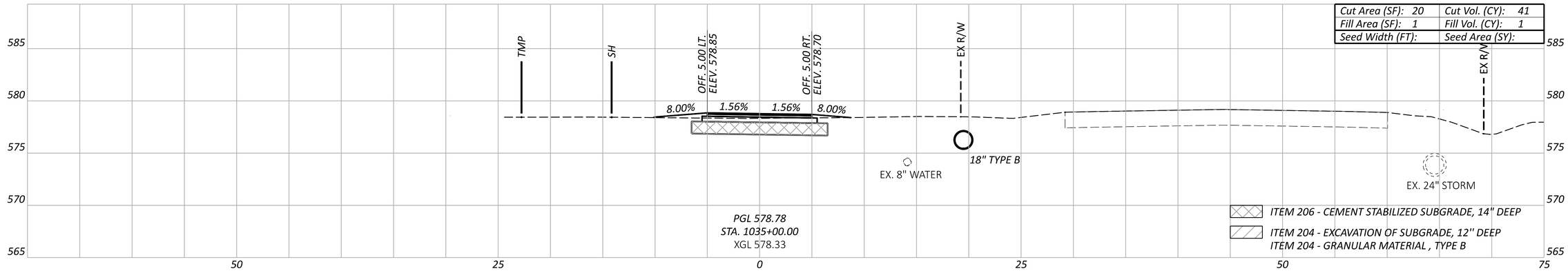
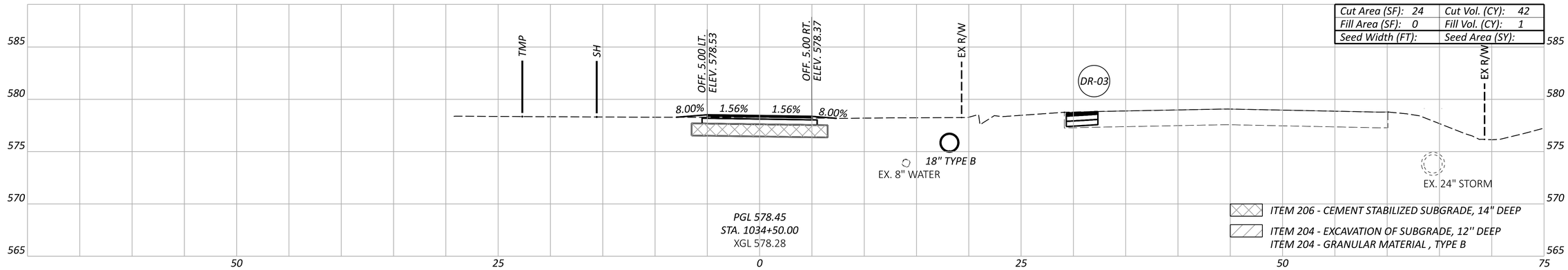
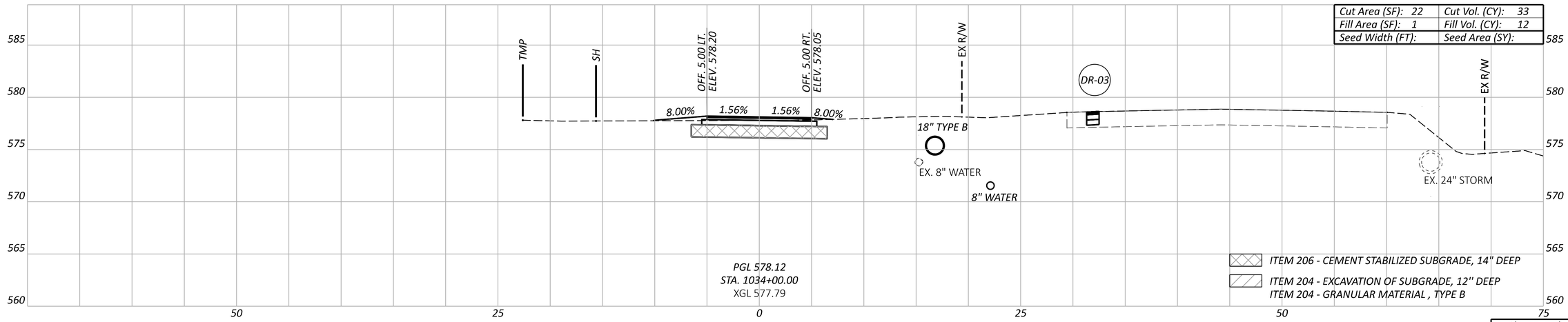
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1034+00 TO STA. 1035+00

Sheet Totals		
Seeding	Cut	Fill
	116	14

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116753
SHEET	P.0467
TOTAL	1088

MODEL: CLP_SUP 1 - 1035+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:59:31 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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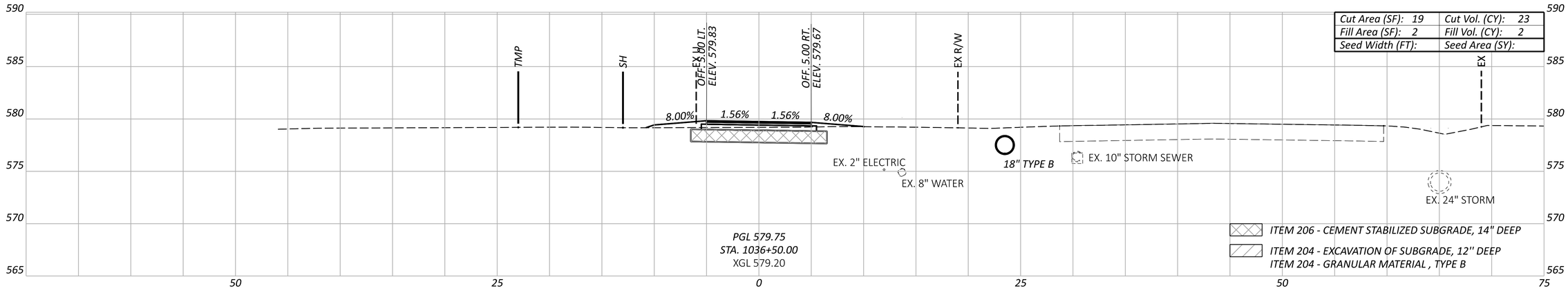

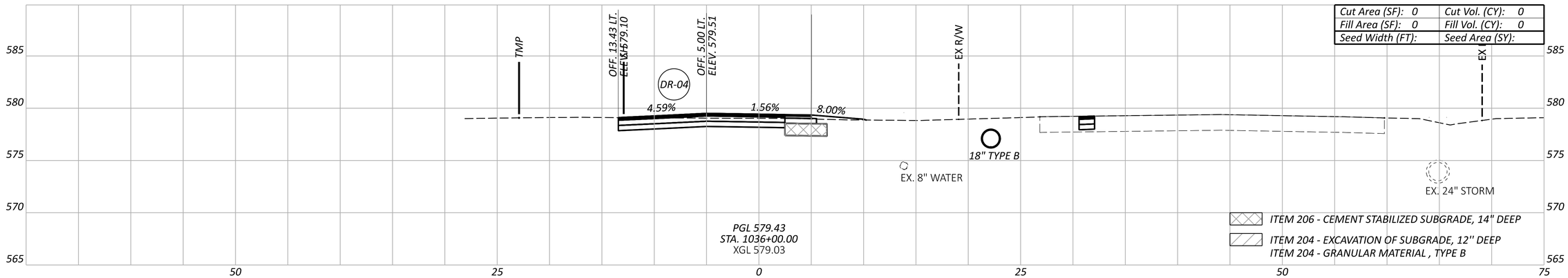

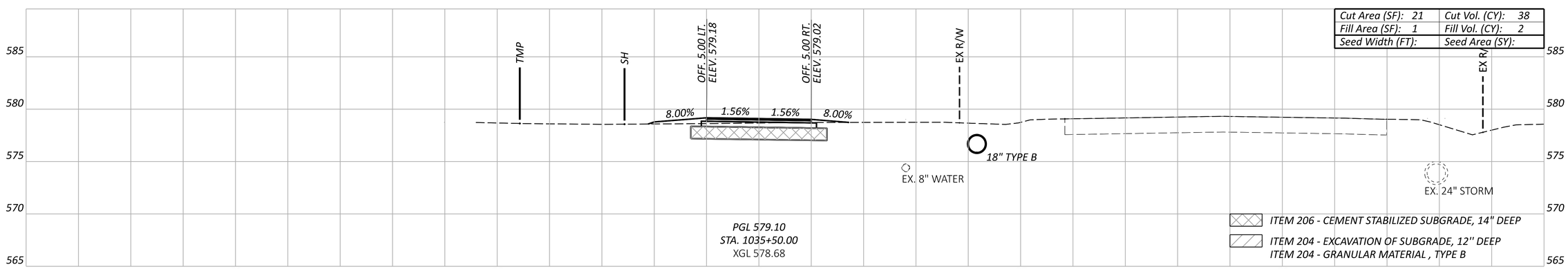

Sheet Totals		
Seeding	Cut	Fill
	61	4

CROSS SECTIONS - US 6 SUP
STA. 1035+50 TO STA. 1036+50

DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116754
SHEET	P.0468
TOTAL	1088

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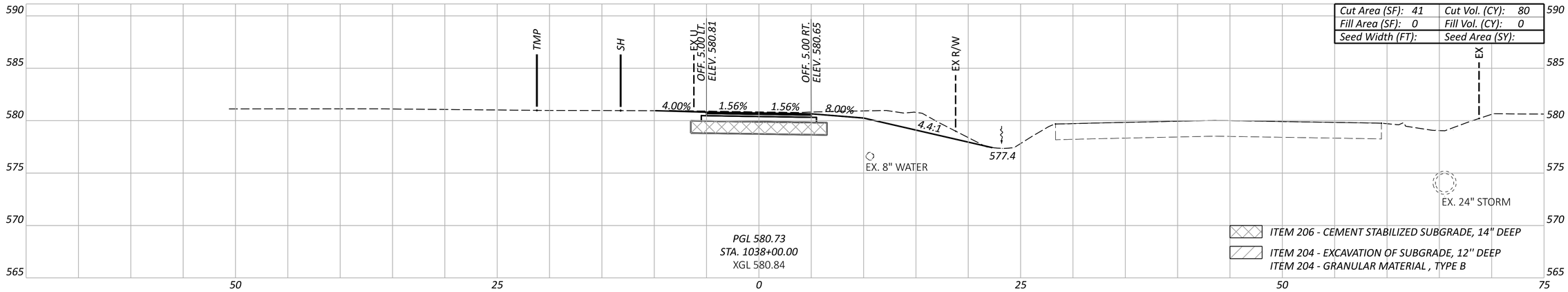
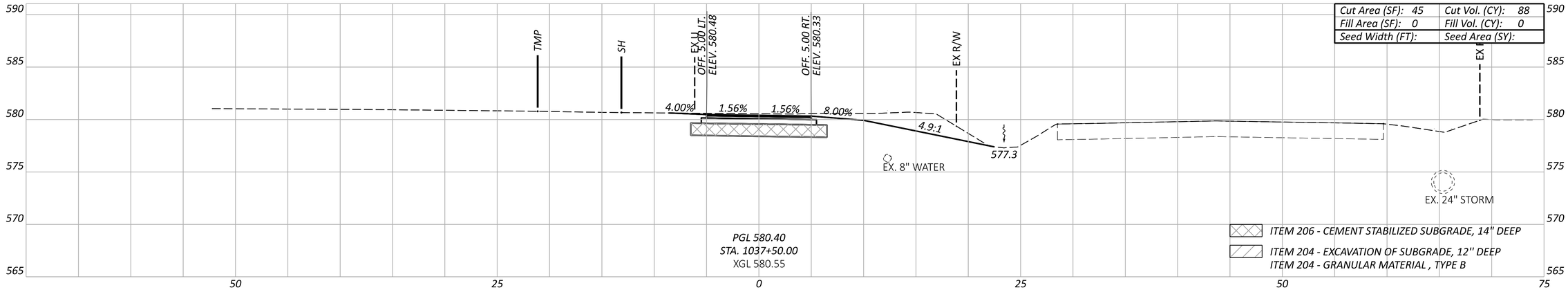
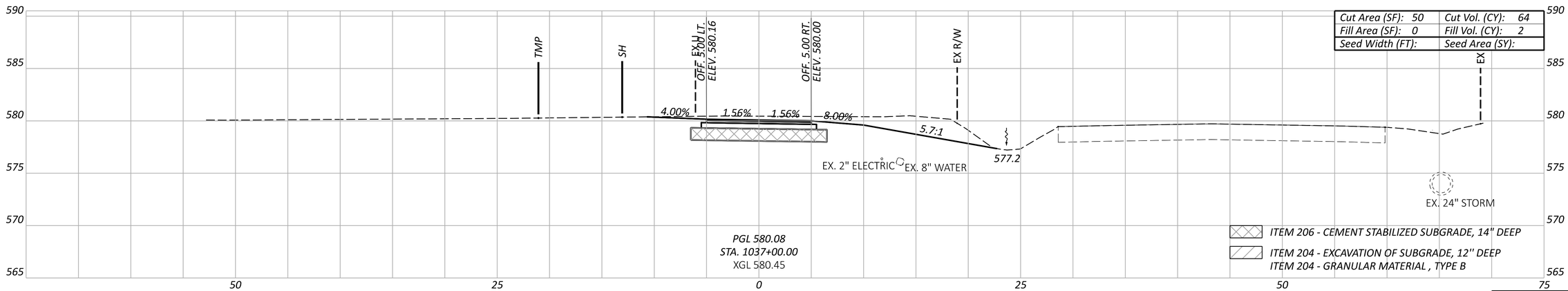
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1037+00 TO STA. 1038+00

Sheet Totals		
Seeding	Cut	Fill
	232	2

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116755
SHEET	P.0469
TOTAL	1088

MODEL: CLP_SUP 1 - 1038+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:59:48 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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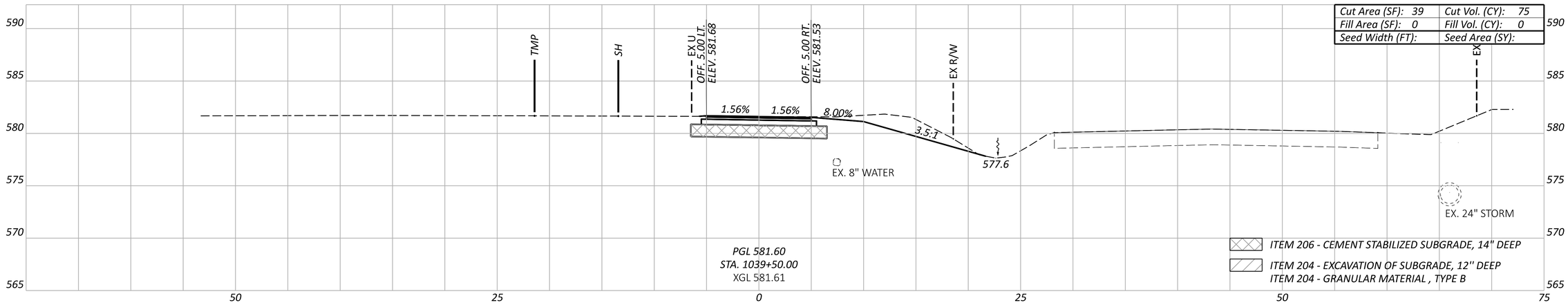
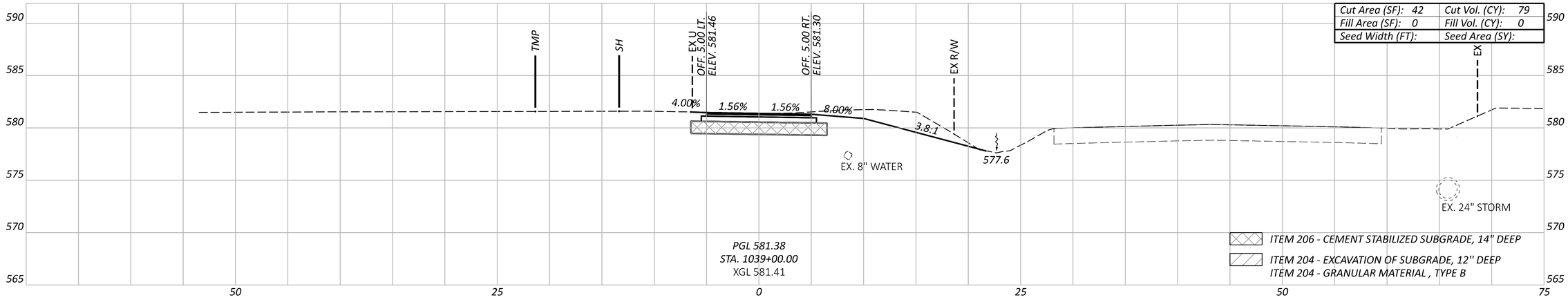
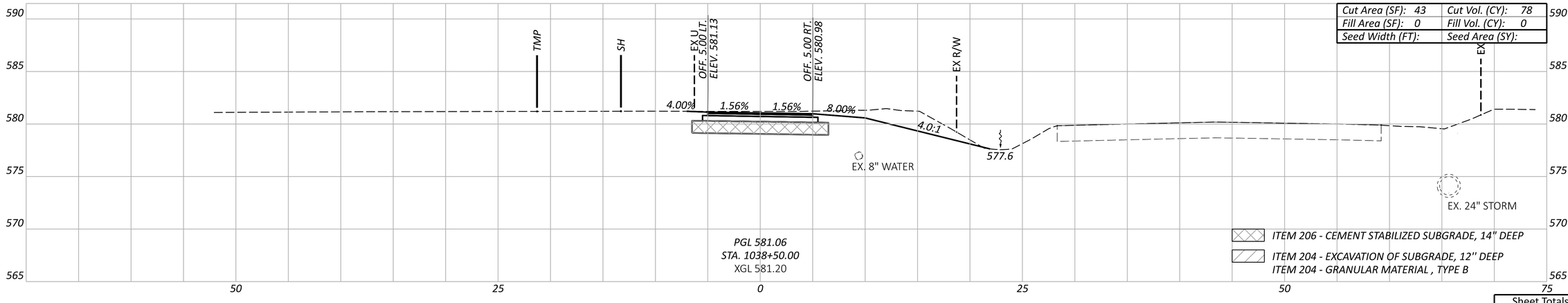
ERI-US 0006-CONNECTIVITY CORRIDOR







Sheet Totals		
Seeding	Cut	Fill
	232	0

CROSS SECTIONS - US 6 SUP
STA. 1038+50 TO STA. 1039+50

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116756

SHEET P.0470 TOTAL 1088

MODEL: CLP_SUP 1 - 1040+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:59:56 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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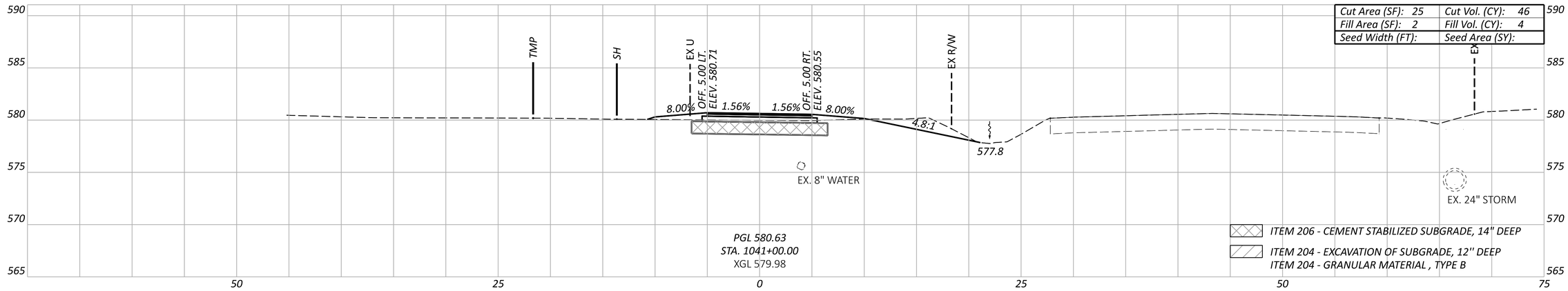
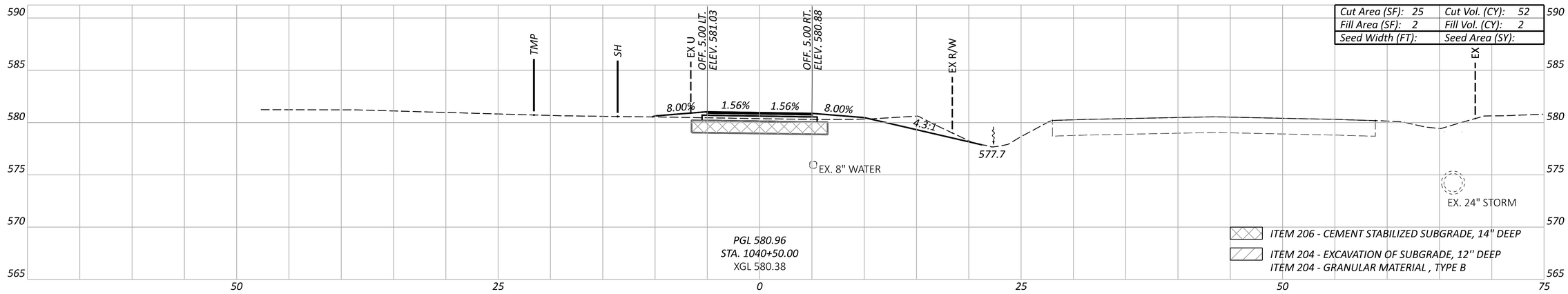
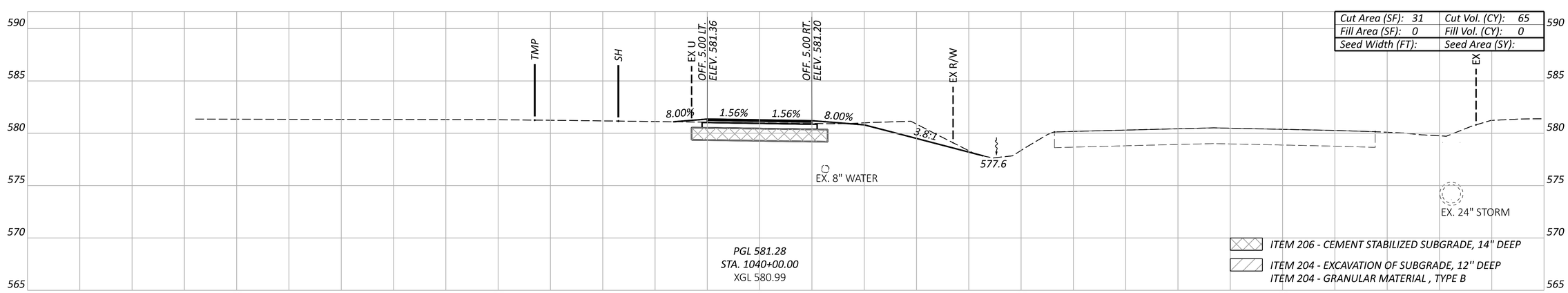






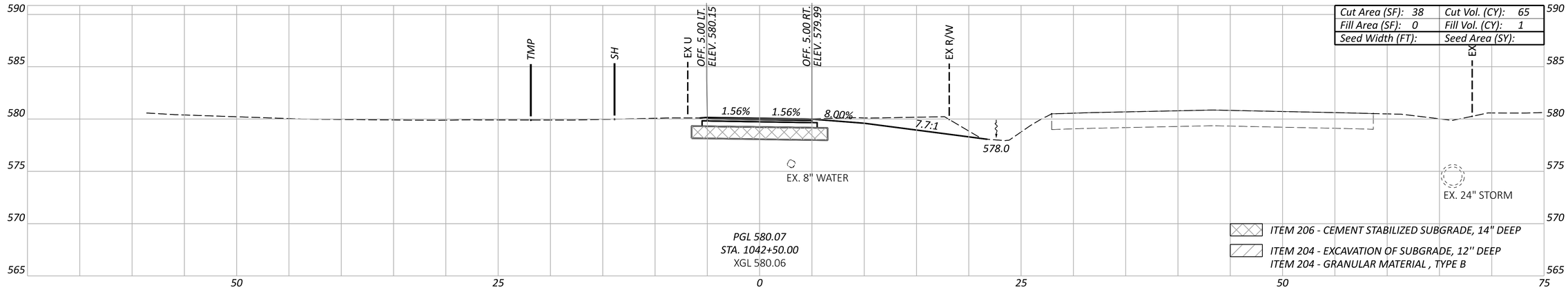
Sheet Totals		
Seeding	Cut	Fill
	163	6

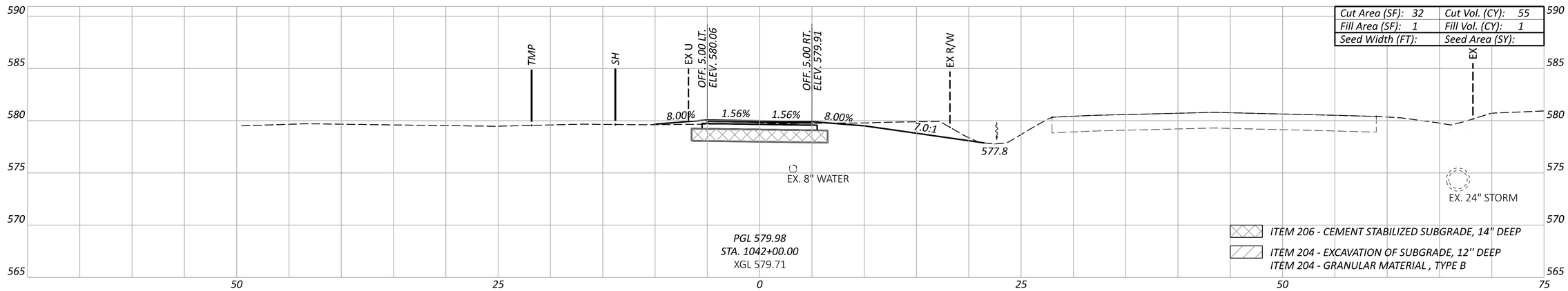
CROSS SECTIONS - US 6 SUP
STA. 1040+00 TO STA. 1041+00

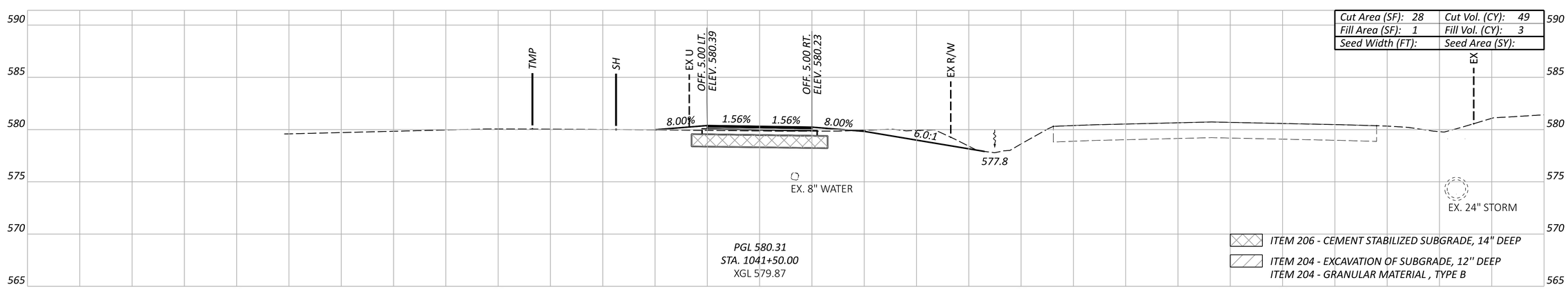
DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116757
SHEET	P.0471
TOTAL	1088







ERI-US 0006-CONNECTIVITY CORRIDOR

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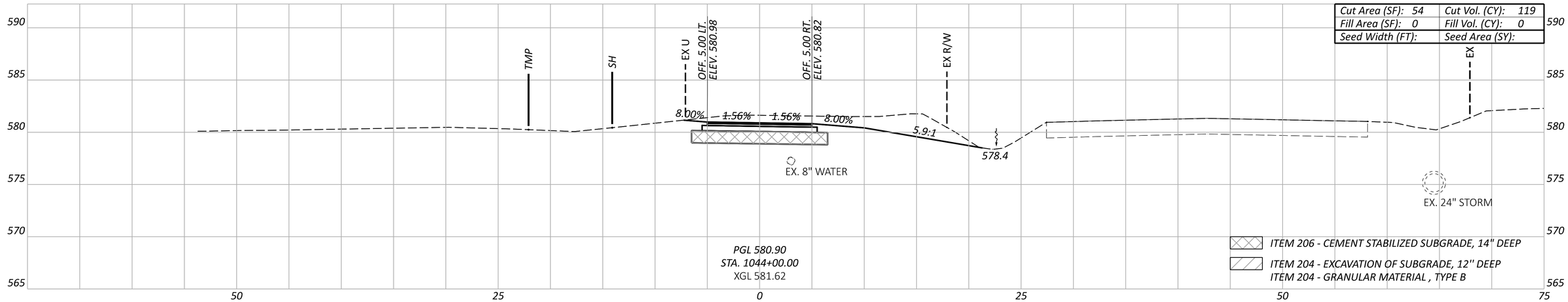
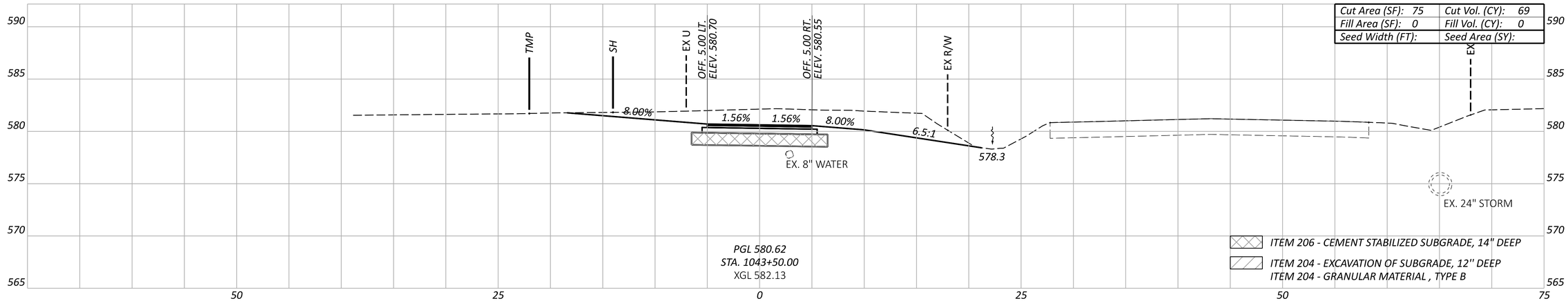
CROSS SECTIONS - US 6 SUP
STA. 1041+50 TO STA. 1042+50

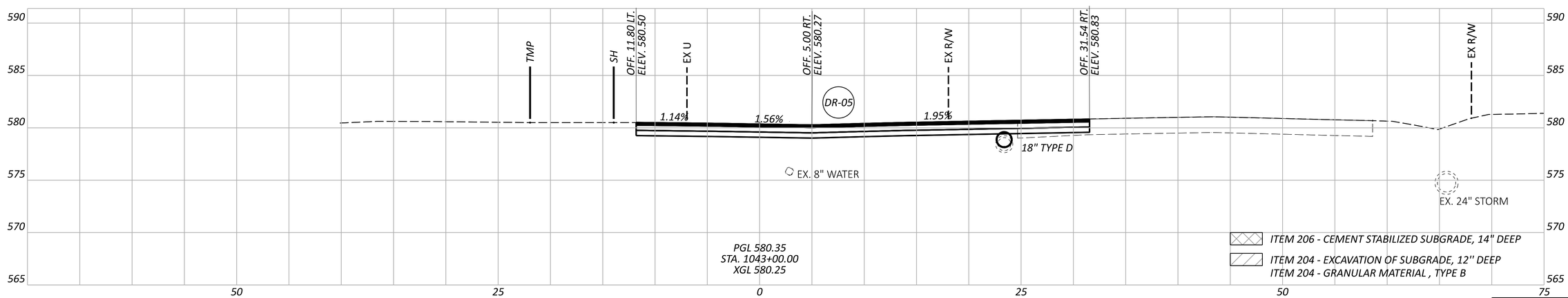
Sheet Totals		
Seeding	Cut	Fill
	169	5

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116758
SHEET	P.0472
TOTAL	1088







Sheet Totals		
Seeding	Cut	Fill
	188	0

CROSS SECTIONS - US 6 SUP
STA. 1043+00 TO STA. 1044+00

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY: OHM

DESIGNER: BLC

REVIEWER: SEO 07/30/25

PROJECT ID: 116759

SHEET: P.0473 TOTAL: 1088

MODEL: CLP_SUP 1 - 1043+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:00:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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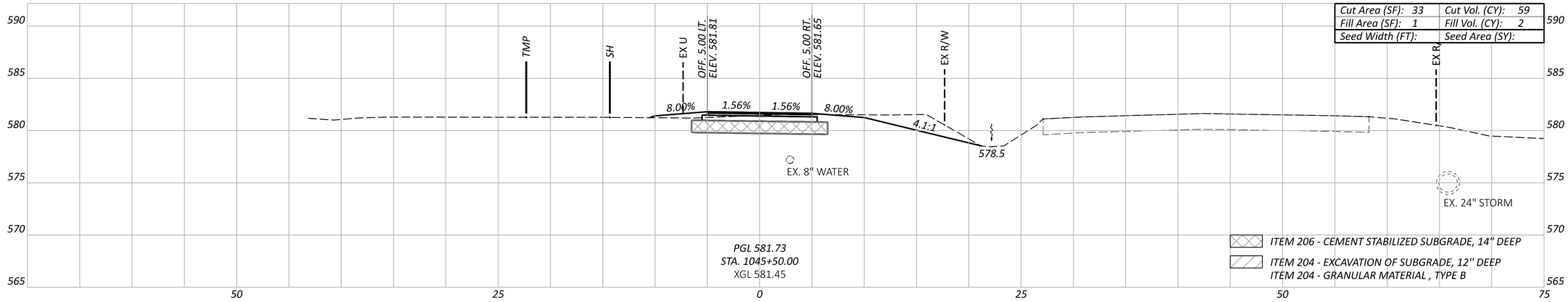

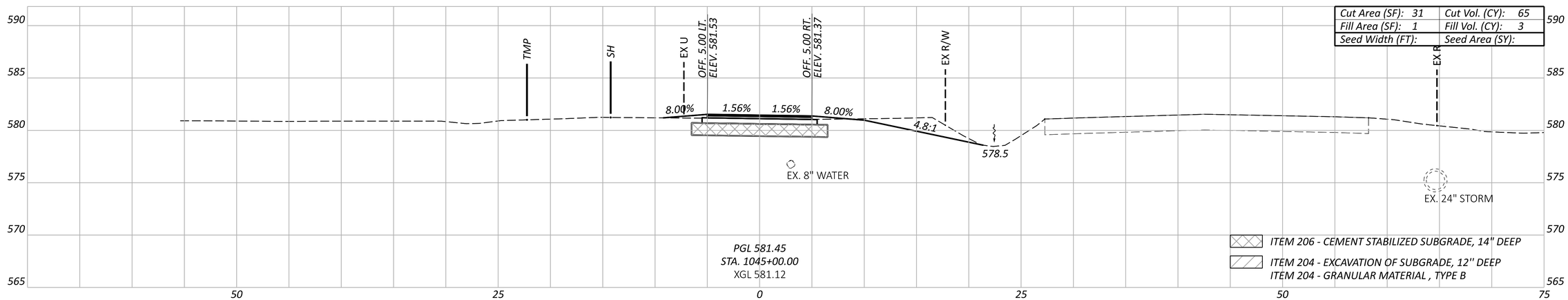

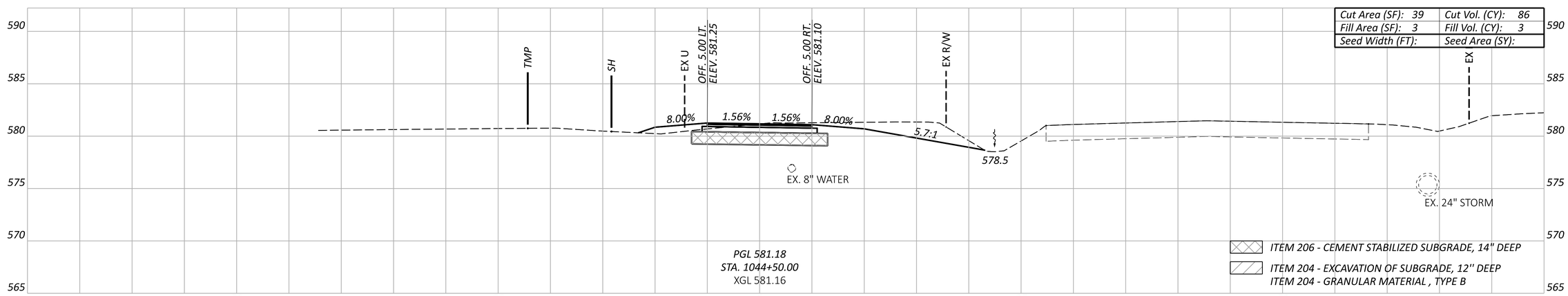

Sheet Totals

Seeding	Cut	Fill
	210	8

CROSS SECTIONS - US 6 SUP
STA. 1044+50 TO STA. 1045+50

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1044+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:00:23 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116760

SHEET P.0474 TOTAL 1088

MODEL: CLP_SUP 1 - 1046+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:00:31 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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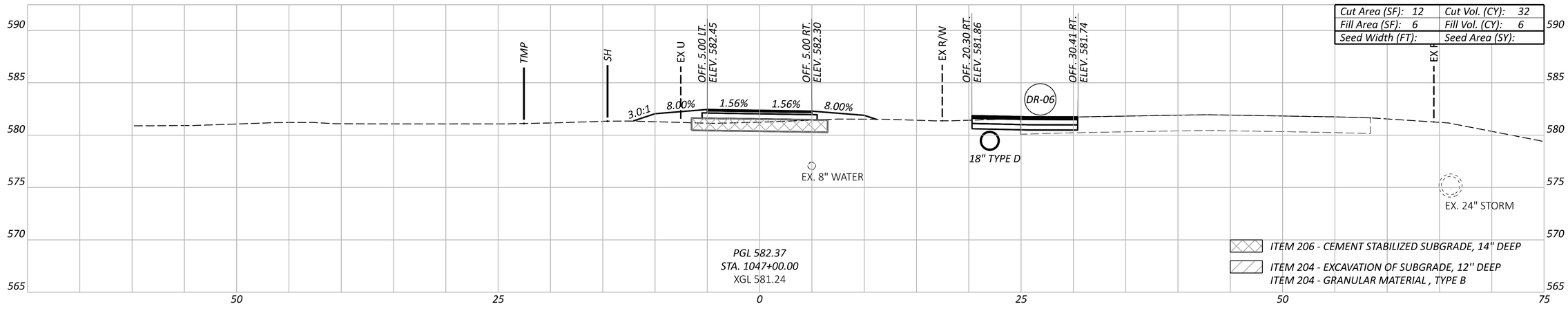
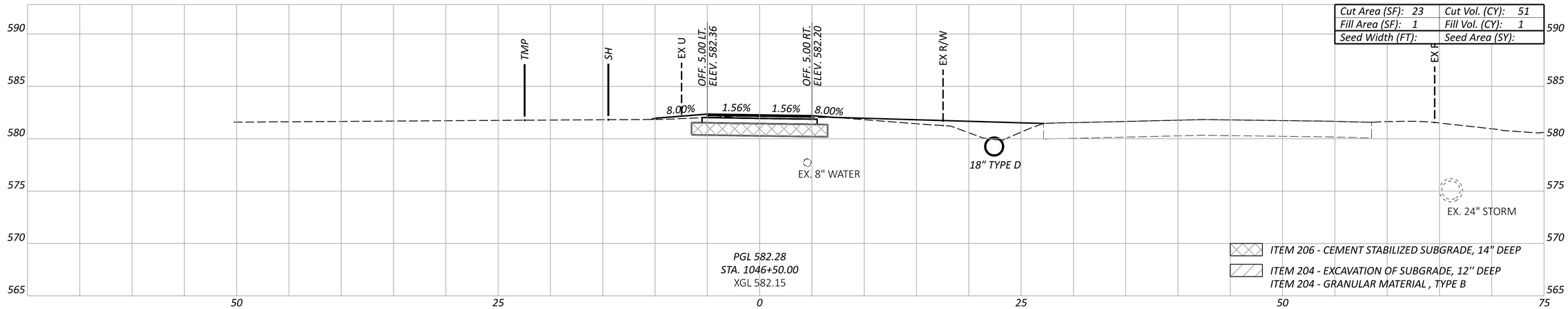
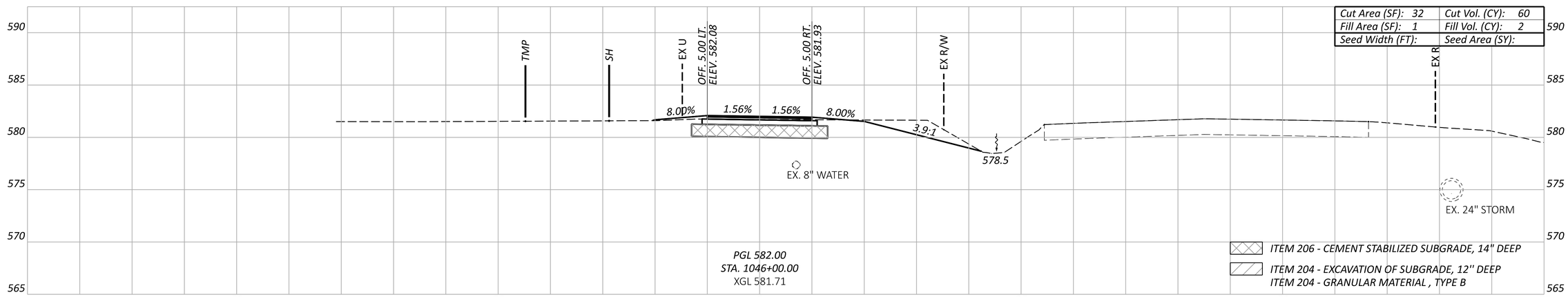




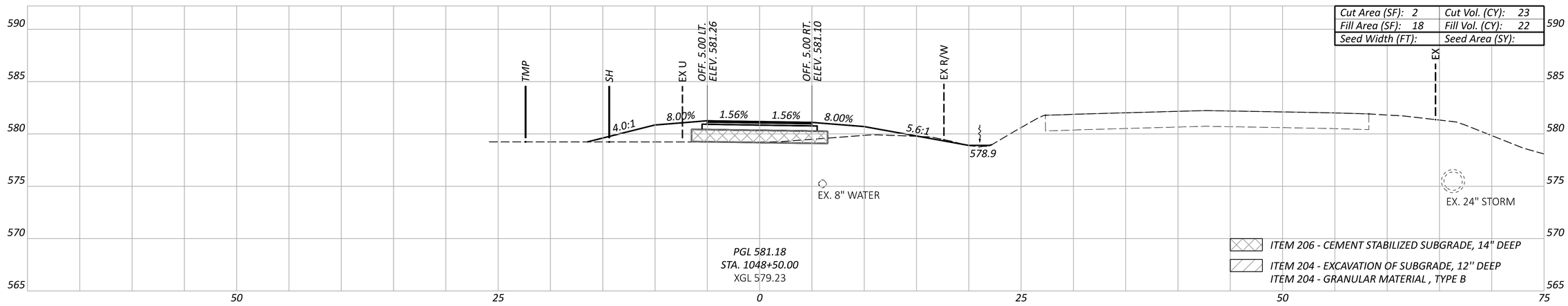


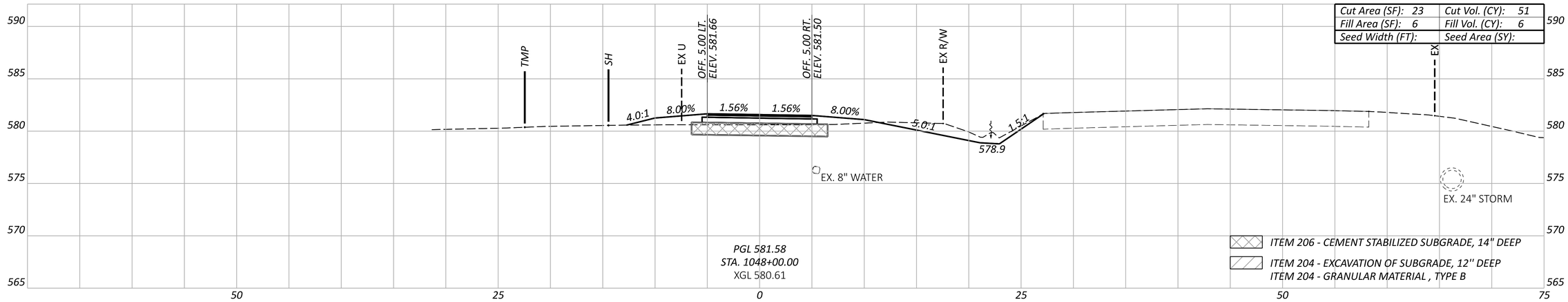
CROSS SECTIONS - US 6 SUP
STA. 1046+00 TO STA. 1047+00

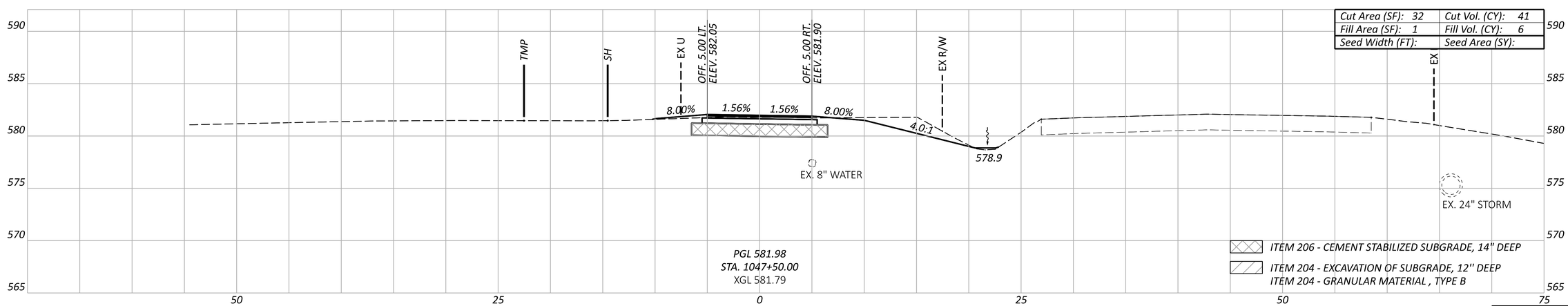
Sheet Totals		
Seeding	Cut	Fill
	143	9

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116761
SHEET	P.0475
TOTAL	1088







Sheet Totals		
Seeding	Cut	Fill
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CROSS SECTIONS - US 6 SUP
STA. 1047+50 TO STA. 1048+50

DESIGN AGENCY
OHM

DESIGNER
BLC

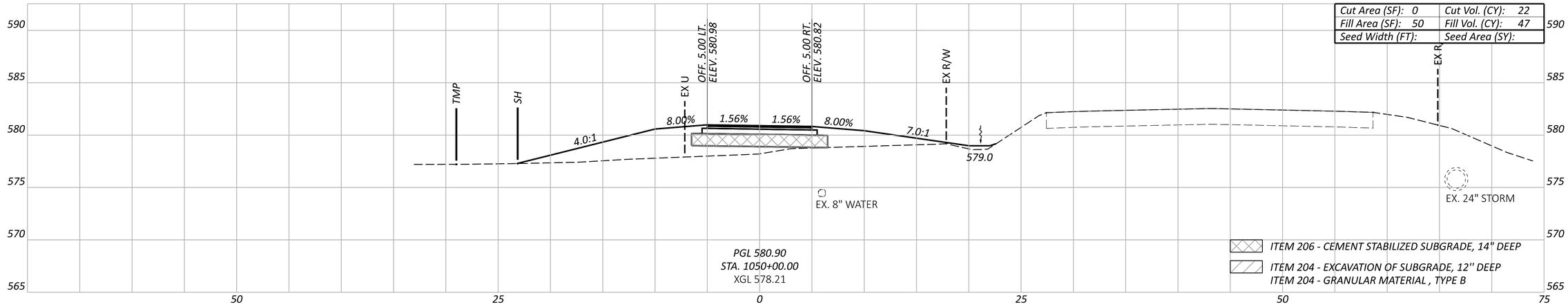
REVIEWER
SEO 07/30/25

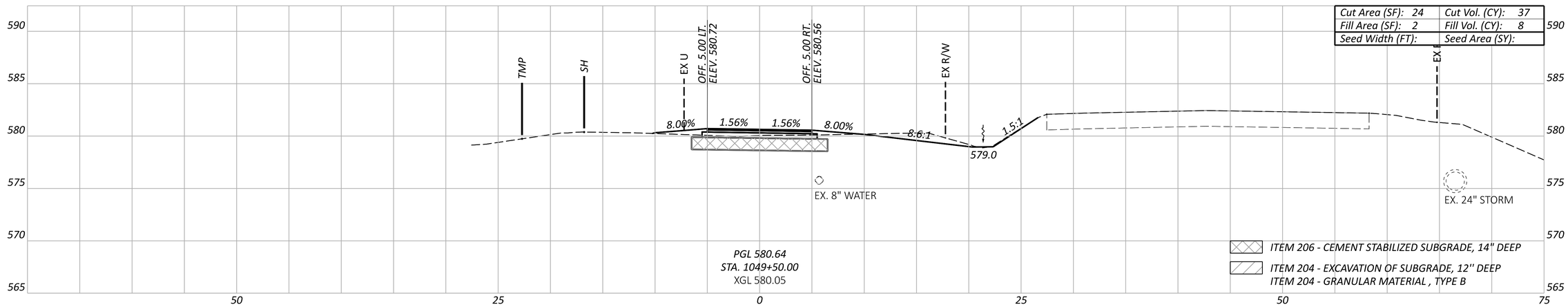
PROJECT ID
116762

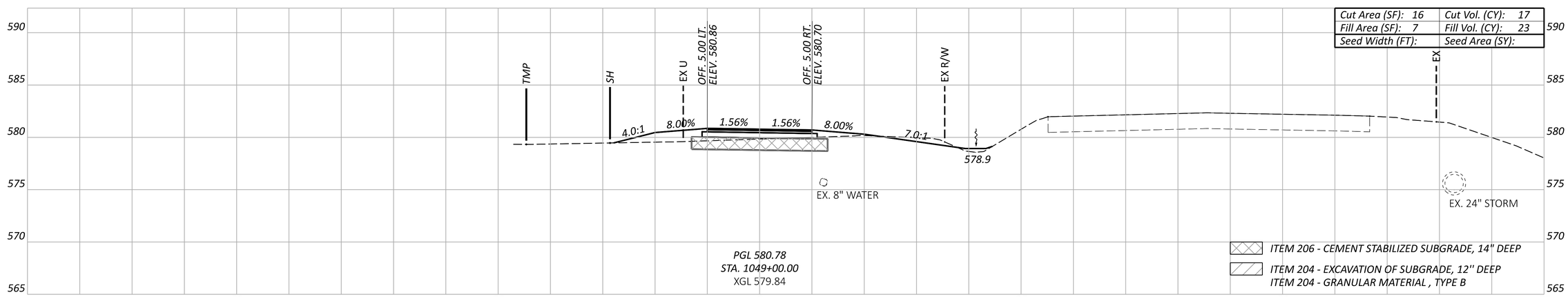
SHEET P.0476 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1047+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:00:40 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS101.dgn







CROSS SECTIONS - US 6 SUP
STA. 1049+00 TO STA. 1050+00

Sheet Totals		
Seeding	Cut	Fill
	76	78

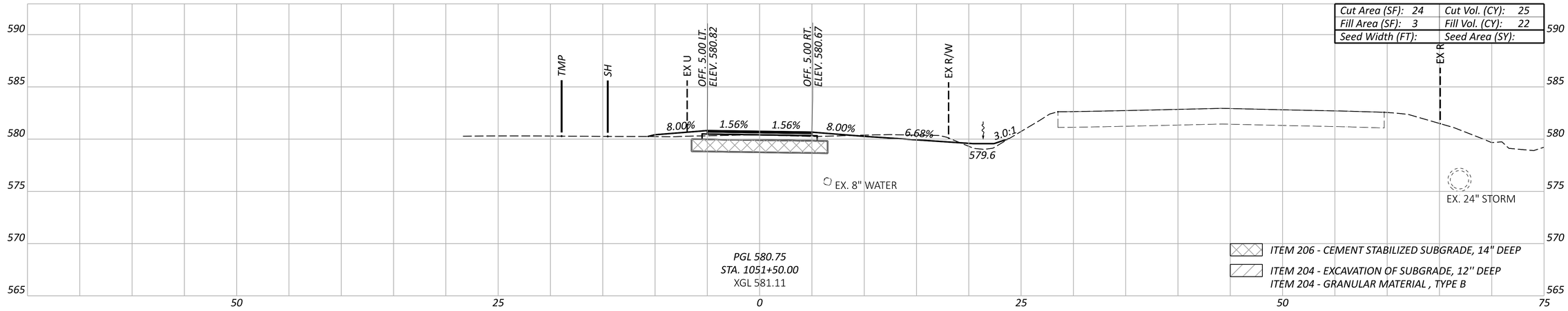
DESIGN AGENCY

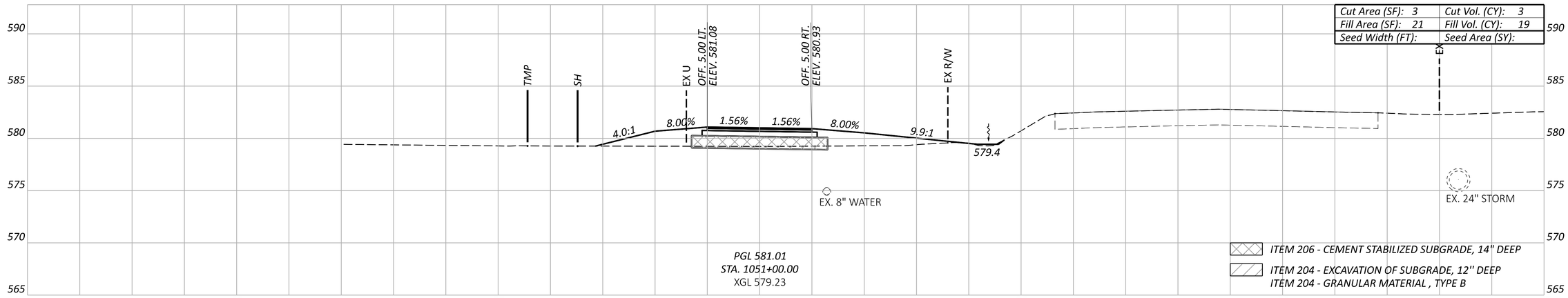
OHM

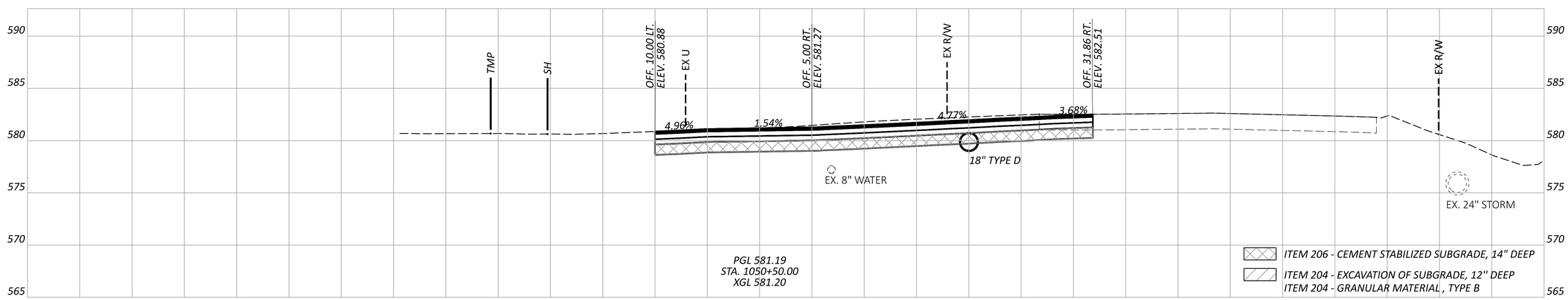
DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116763
SHEET	P.0477
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1049+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:00:49 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS101.dgn







Sheet Totals		
Seeding	Cut	Fill
	28	41

CROSS SECTIONS - US 6 SUP
STA. 1050+50 TO STA. 1051+50

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - 1050+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:00:58 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS101.dgn

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116764

SHEET P.0478 TOTAL 1088

MODEL: CLP_SUP 1 - 1052+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:01:07 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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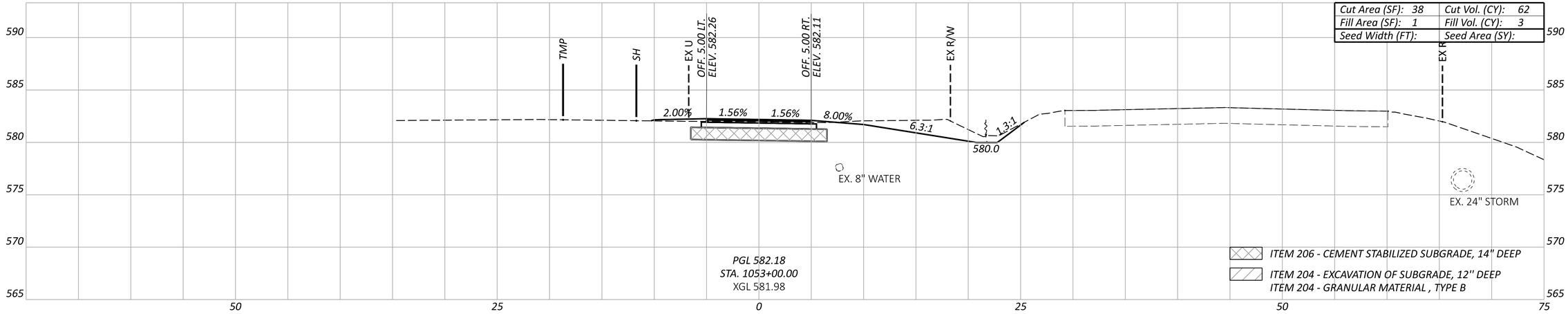
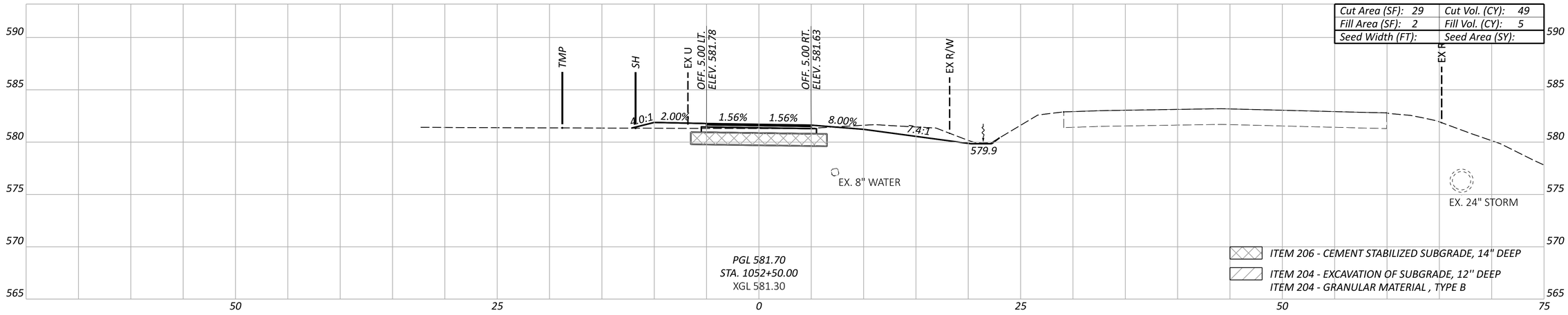
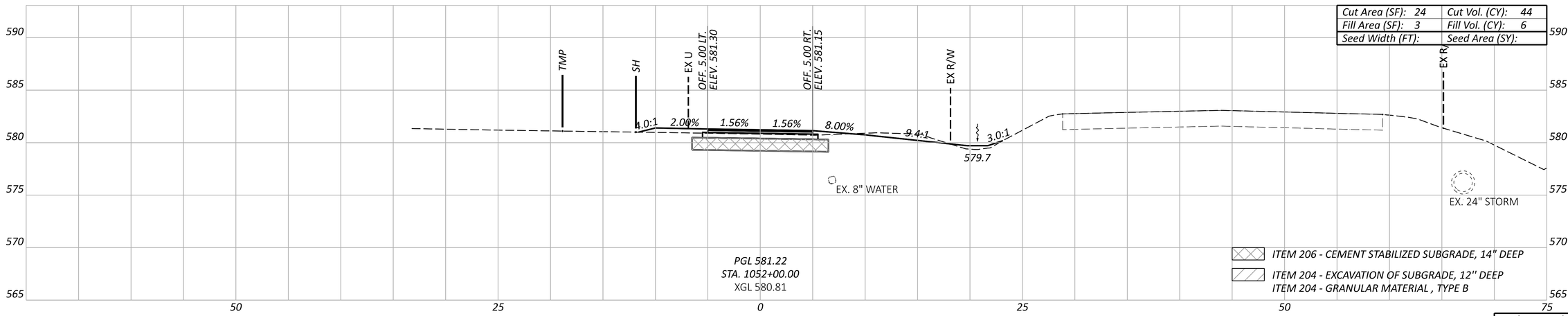
ERI-US 0006-CONNECTIVITY CORRIDOR





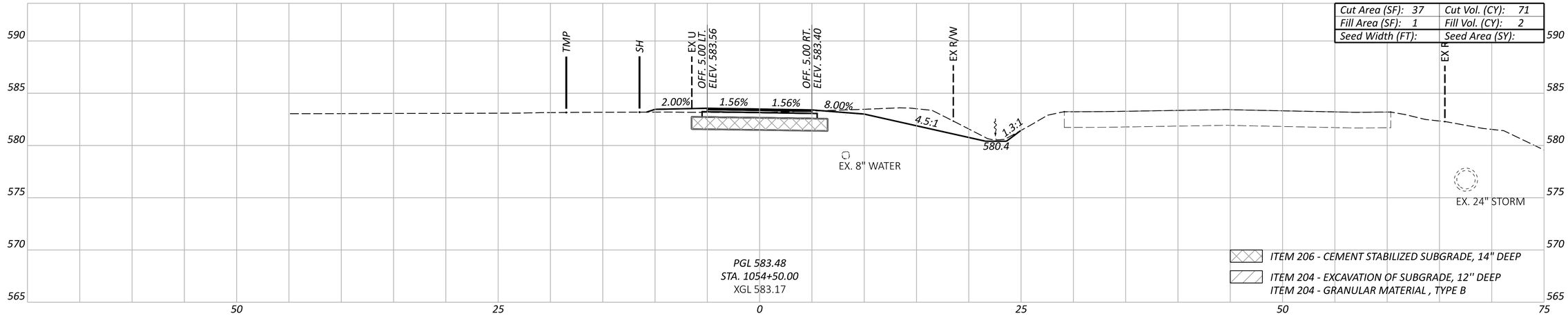


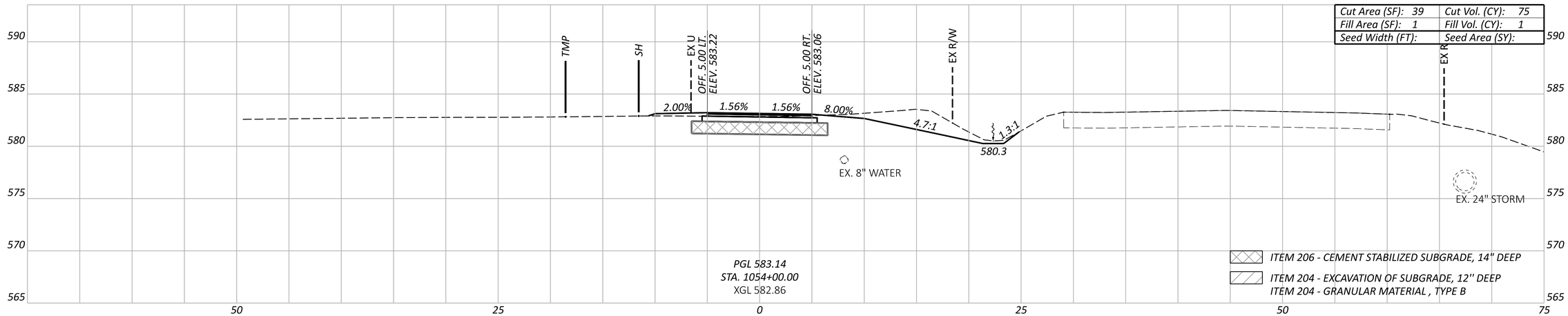
CROSS SECTIONS - US 6 SUP
STA. 1052+00 TO STA. 1053+00

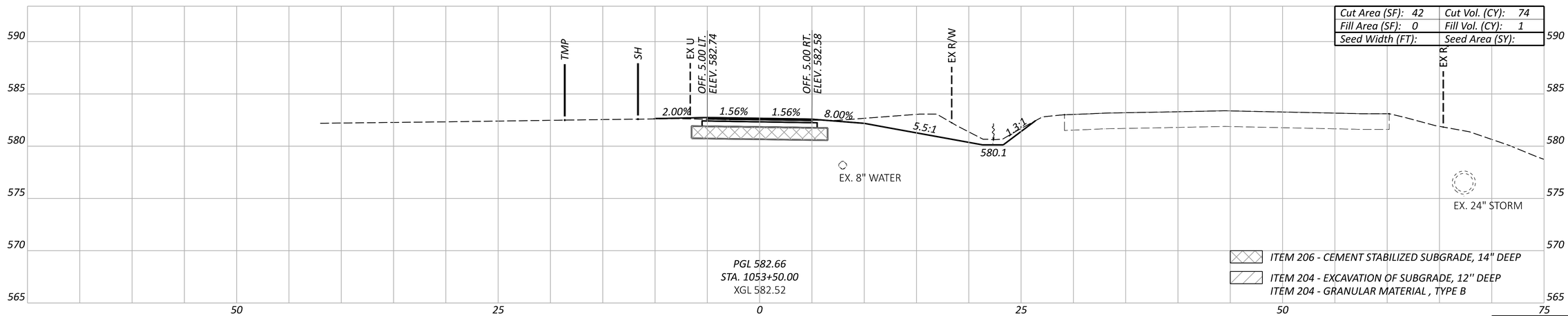
Sheet Totals		
Seeding	Cut	Fill
	155	14

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116765
SHEET	P.0479
TOTAL	1088







ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 SUP
STA. 1053+50 TO STA. 1054+50

Sheet Totals		
Seeding	Cut	Fill
	220	4

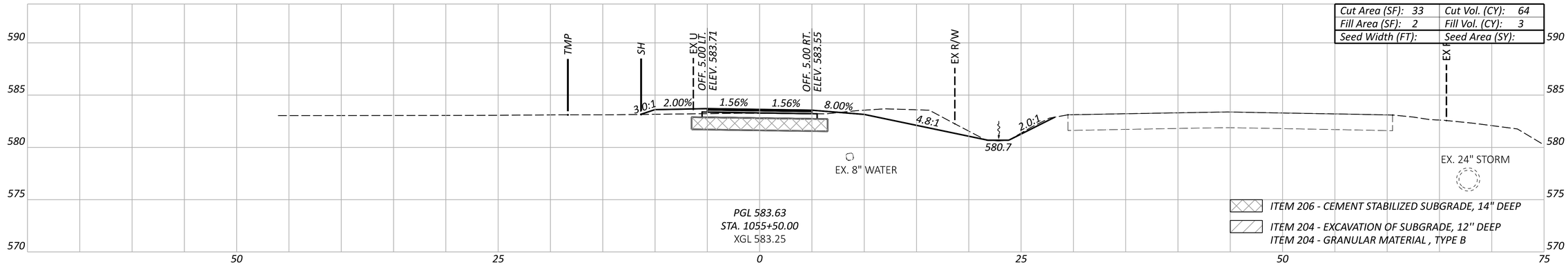
DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116766
SHEET	P.0480
TOTAL	1088

MODEL: CLP_SUP 1 - 1053+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:01:16 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS101.dgn

MODEL: CLP_SUP 1 - 1055+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:01:25 AM PLTDRV: OHDOT_PDF_Levels.plt;fg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS101.dgn

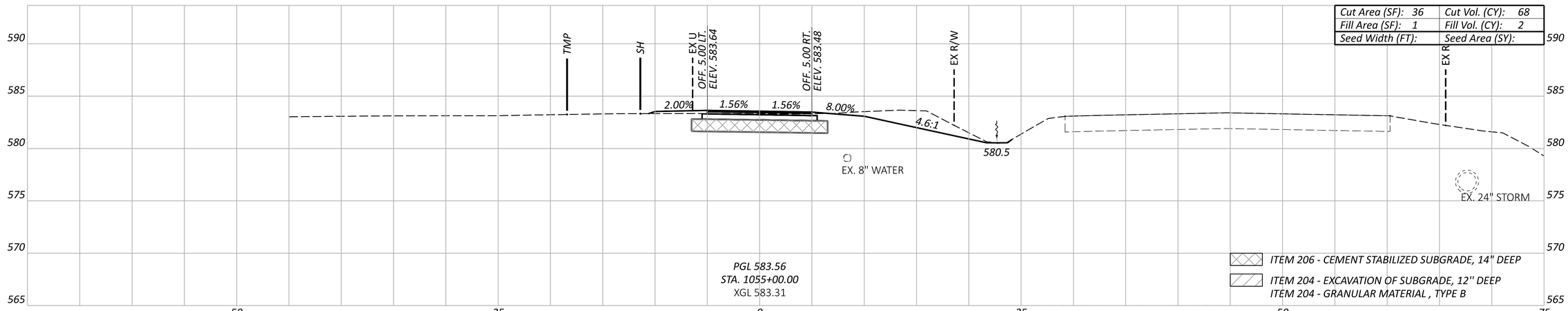
ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 33	Cut Vol. (CY): 64
Fill Area (SF): 2	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):

PGL 583.63
STA. 1055+50.00
XGL 583.25

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 36	Cut Vol. (CY): 68
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

PGL 583.56
STA. 1055+00.00
XGL 583.31

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET P.0064.

ALIGNMENT TOTALS CARRIED TO GENERAL NOTES		
CUT	FILL	SEEDING
4400	2435	10174

Sheet Totals		
Seeding	Cut	Fill
	132	5

CROSS SECTIONS - US 6 SUP
STA. 1055+00 TO STA. 1055+50

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116767

SHEET P.0481 TOTAL 1088

MODEL: CLP_U006_PERKINS - 654+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:01:39 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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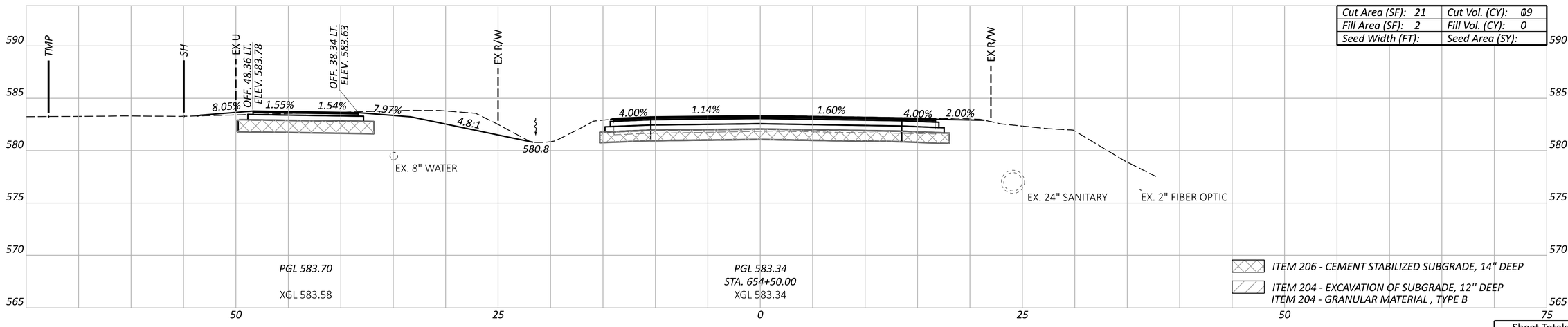
ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTION - US 6 AT ROUNDABOUT A
STA. 654+50



Sheet Totals		
Seeding	Cut	Fill
	19	0

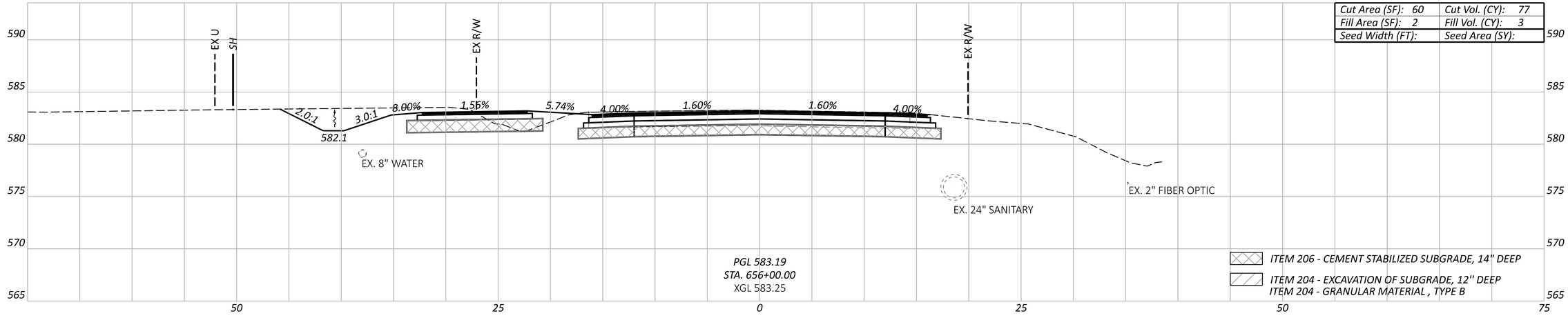
DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

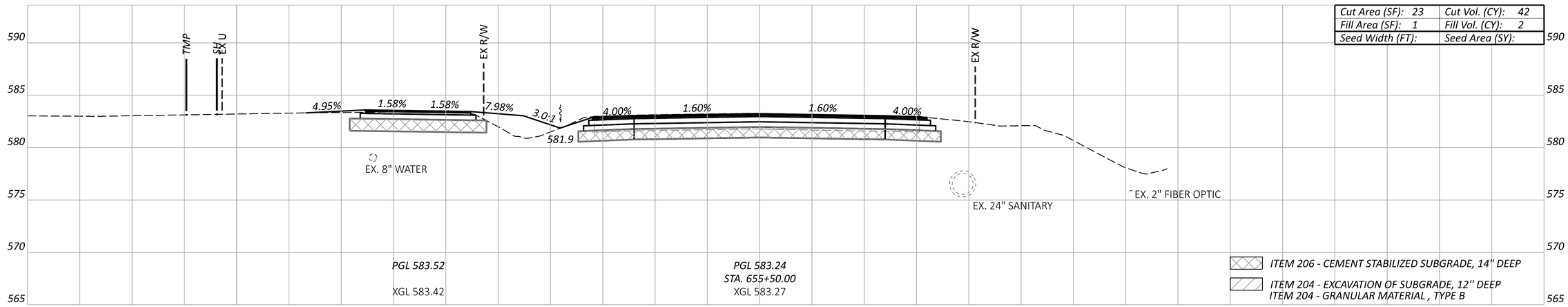
PROJECT ID
116570

SHEET P.0482 TOTAL 1088



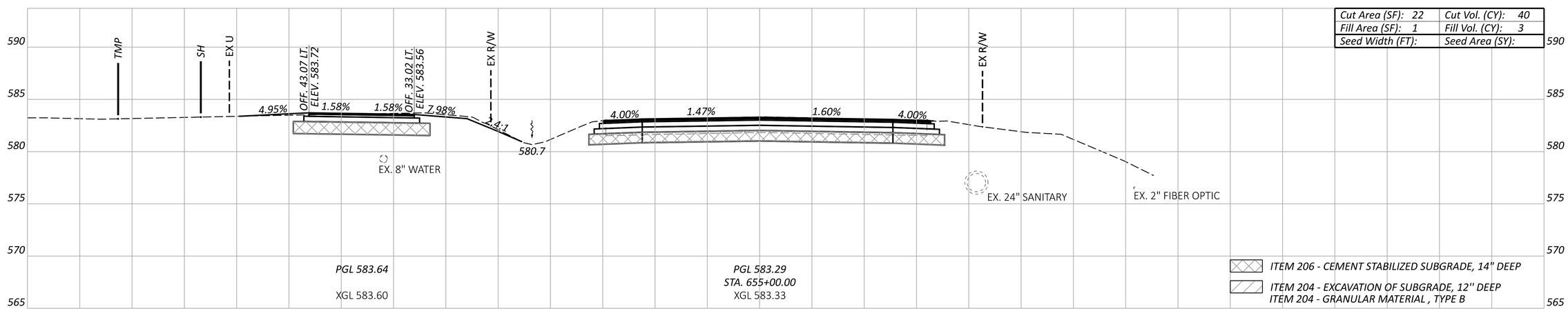
Cut Area (SF): 60	Cut Vol. (CY): 77
Fill Area (SF): 2	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 23	Cut Vol. (CY): 42
Fill Area (SF): 1	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 22	Cut Vol. (CY): 40
Fill Area (SF): 1	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

Sheet Totals		
Seeding	Cut	Fill
	159	8

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 655+00 TO STA. 656+00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS - 656+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:01:48 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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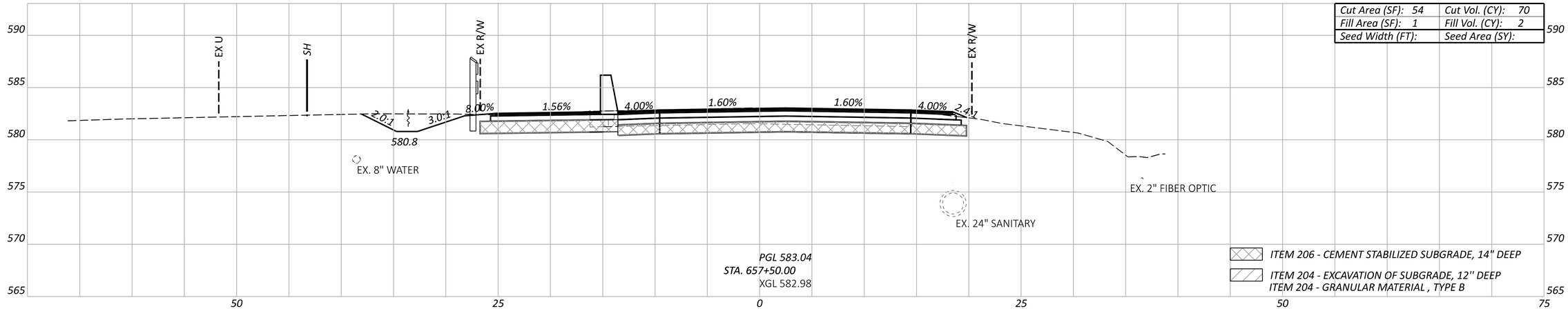
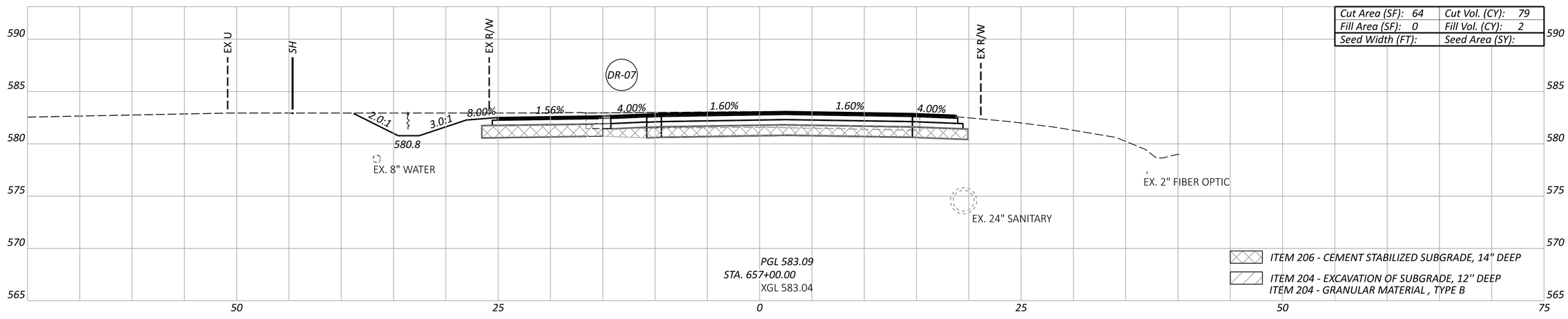
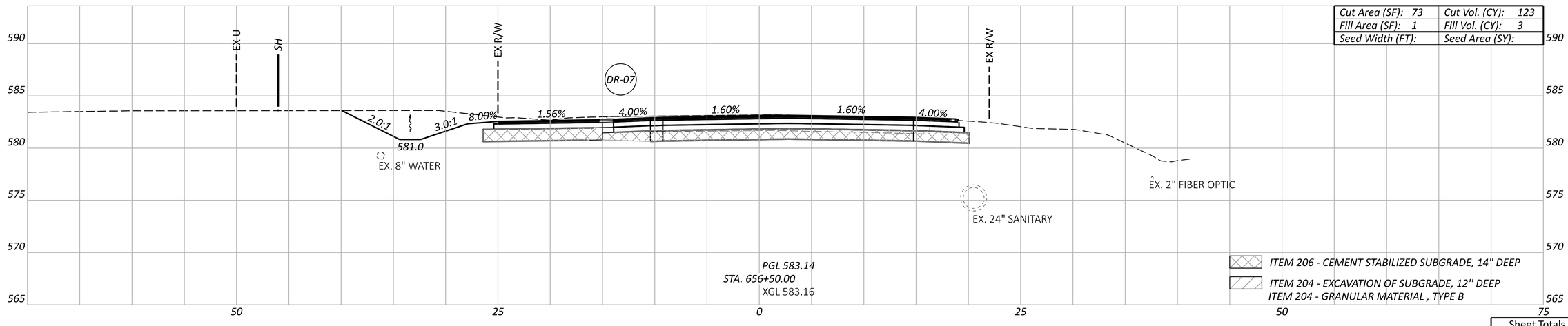
DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0483
TOTAL	1088







Sheet Totals

Seeding	Cut	Fill
	272	7

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 656+50 TO STA. 657+50

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET	TOTAL
P.0484	1088

MODEL: CLP_U006_PERKINS - 656+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:02:08 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_U006_PERKINS - 658+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:02:26 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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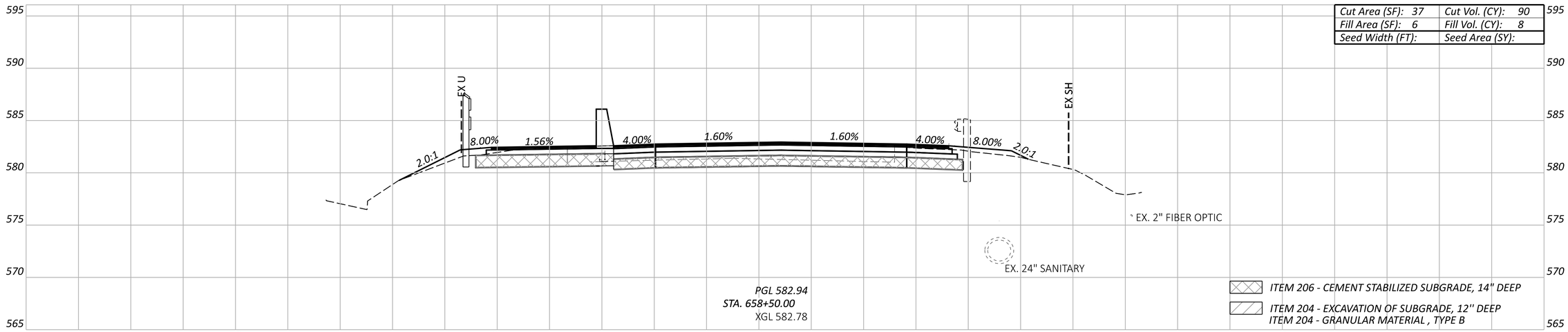
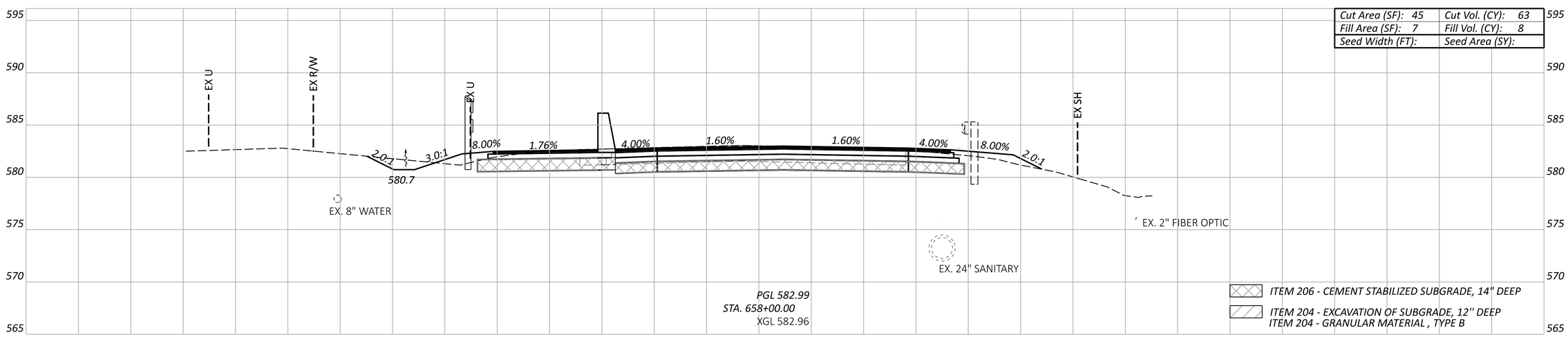
ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 658+00 TO STA. 658+50



Cut Area (SF): 37	Cut Vol. (CY): 90
Fill Area (SF): 6	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 45	Cut Vol. (CY): 63
Fill Area (SF): 7	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	153	16

DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0485
TOTAL	1088

MODEL: CLP_U006_PERKINS - 659+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:02:38 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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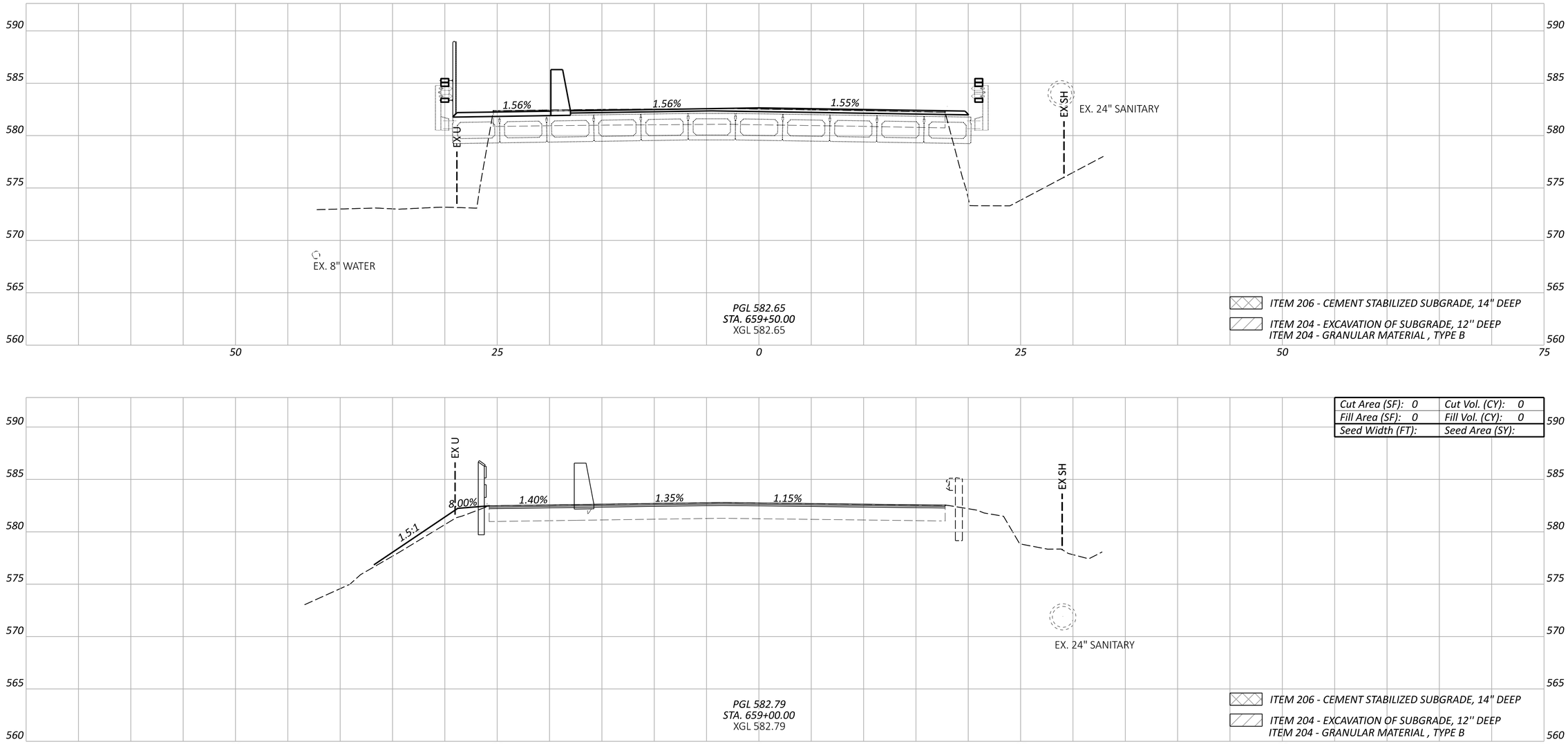
ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	0	0

CROSS SECTIONS - US 6 AT ROUNDABOUT A STA. 659+00 TO STA. 659+50

DESIGN AGENCY

OHM

DESIGNER BLC

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0486 TOTAL 1088

MODEL: CLP_U006_PERKINS - 660+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:02:50 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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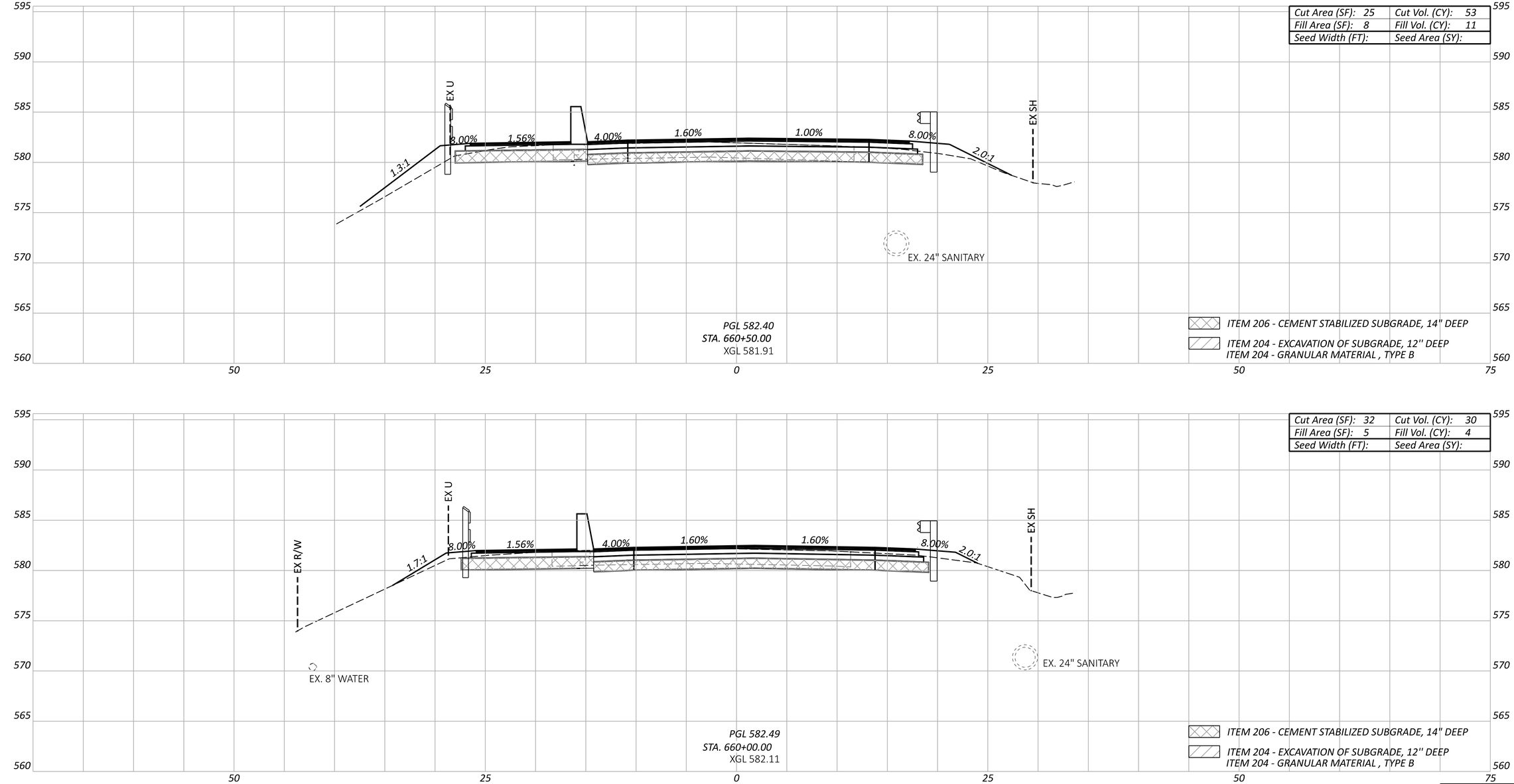
ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 660+00 TO STA. 660+50



Sheet Totals		
Seeding	Cut	Fill
	83	15

DESIGN AGENCY

OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

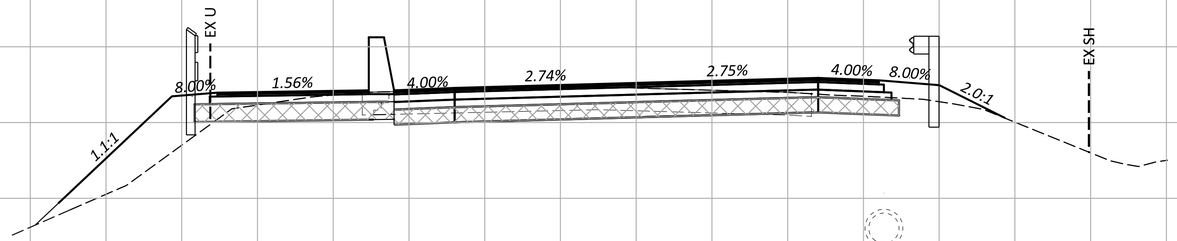
PROJECT ID
116570

SHEET P.0487 TOTAL 1088

MODEL: CLP_U006_PERKINS - 661+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:03:01 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

Cut Area (SF): 23	Cut Vol. (CY): 45
Fill Area (SF): 8	Fill Vol. (CY): 13
Seed Width (FT):	Seed Area (SY):



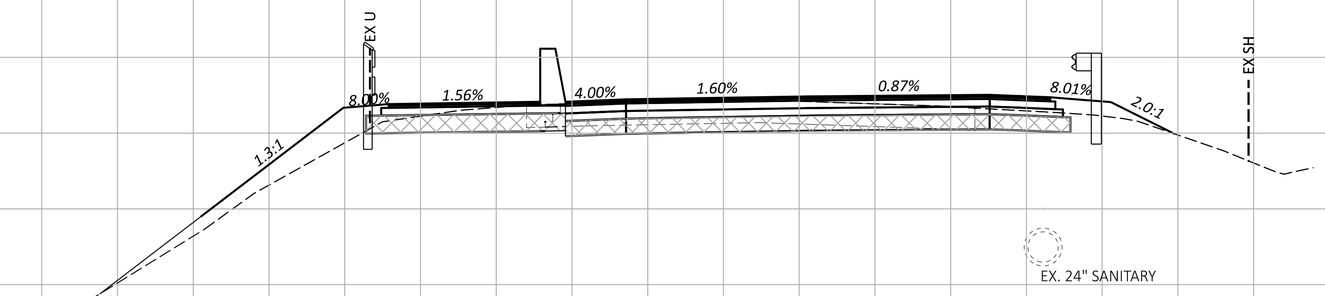
PGL 582.62
STA. 661+50.00
XGL 582.28

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

590 585 580 575 570 565 560

50 25 0 25 50 75

Cut Area (SF): 25	Cut Vol. (CY): 46
Fill Area (SF): 6	Fill Vol. (CY): 13
Seed Width (FT):	Seed Area (SY):



PGL 582.42
STA. 661+00.00
XGL 582.08

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

595 590 585 580 575 570 565 560

50 25 0 25 50 75

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 661+00 TO STA. 661+50

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

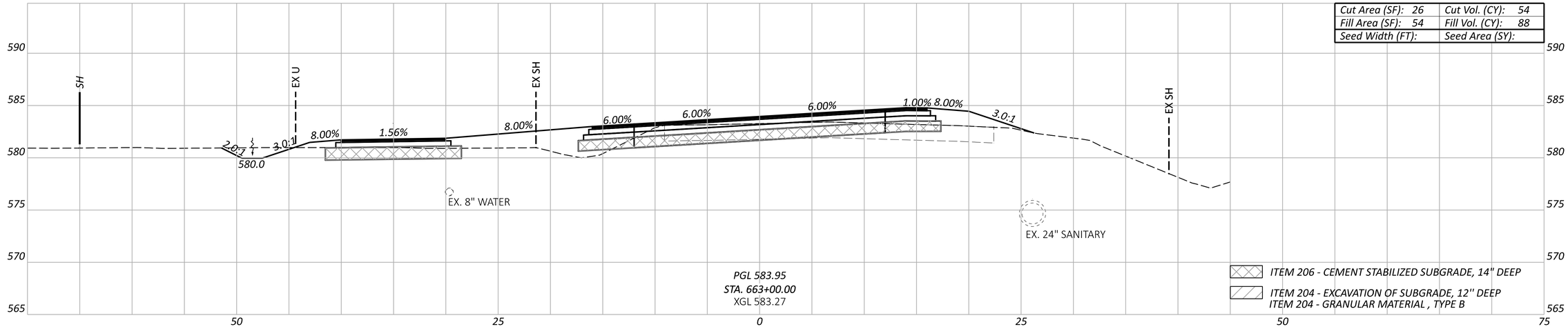
PROJECT ID
116570

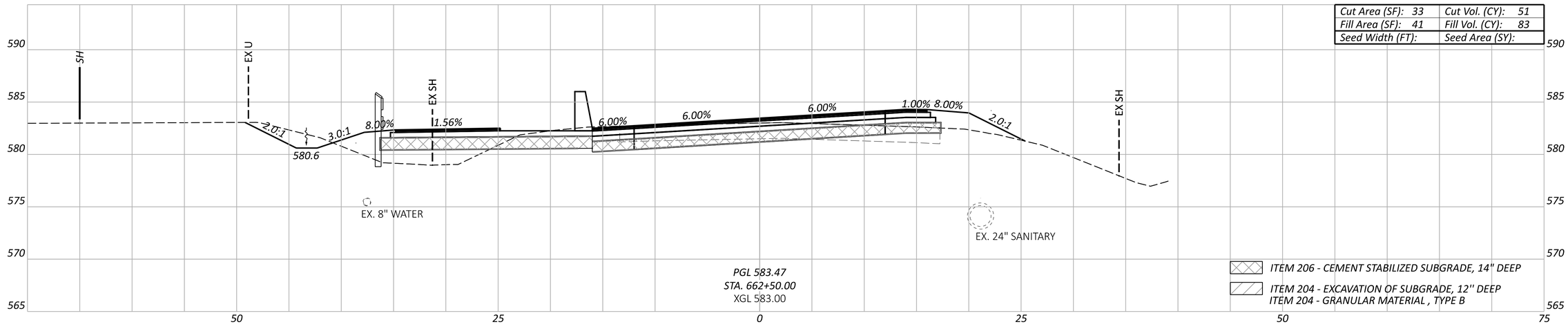
Sheet Totals		
Seeding	Cut	Fill
	91	26

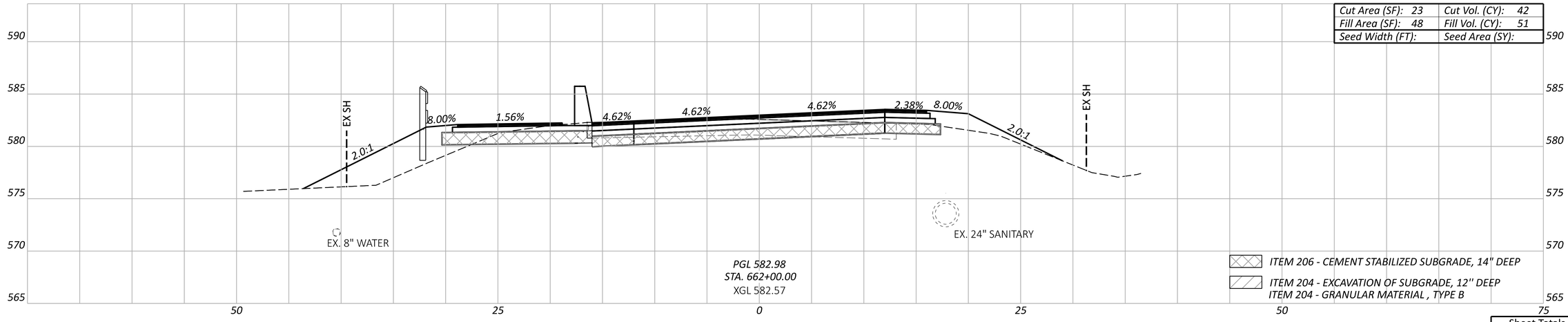
SHEET	TOTAL
P.0488	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 662+00 TO STA. 663+00







Sheet Totals		
Seeding	Cut	Fill
	147	222

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0489 TOTAL 1088

MODEL: CLP_U006_PERKINS - 662+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:03:13 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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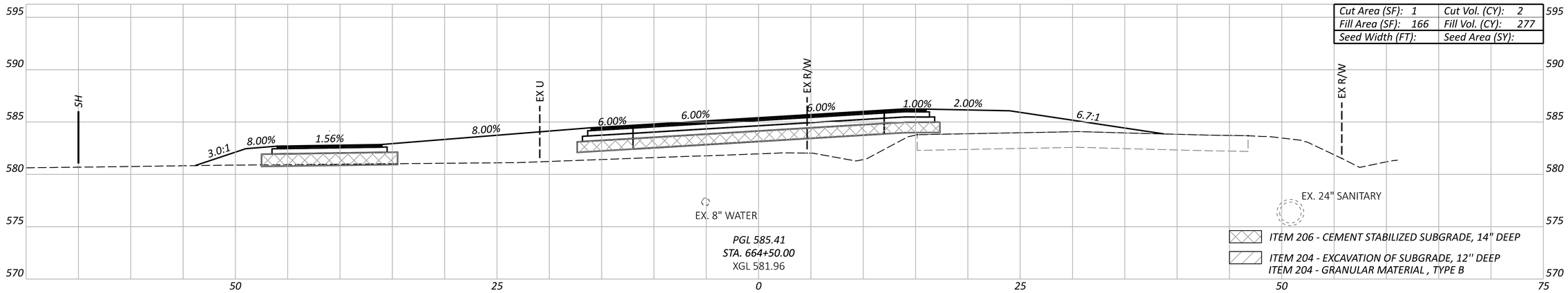

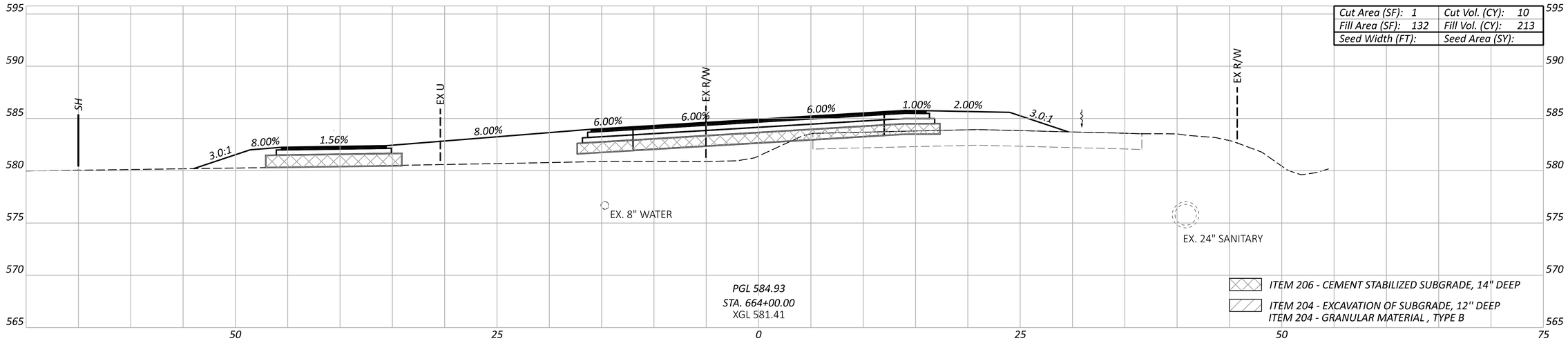

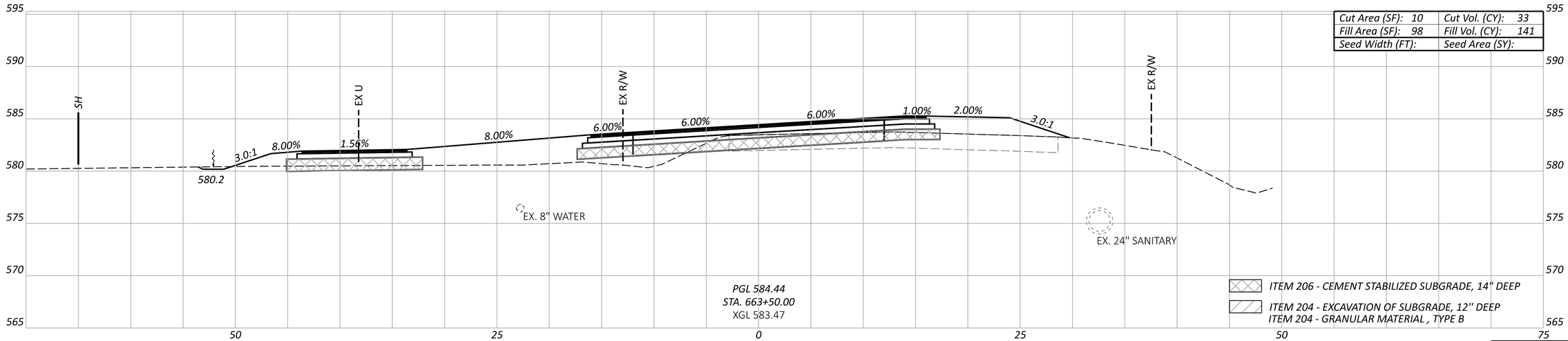

ERI-US 0006-CONNECTIVITY CORRIDOR

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CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 663+50 TO STA. 664+50

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570

Sheet Totals

Seeding	Cut	Fill
	45	631

SHEET	TOTAL
P.0490	1088

MODEL: CLP_U006_PERKINS - 665+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:03:45 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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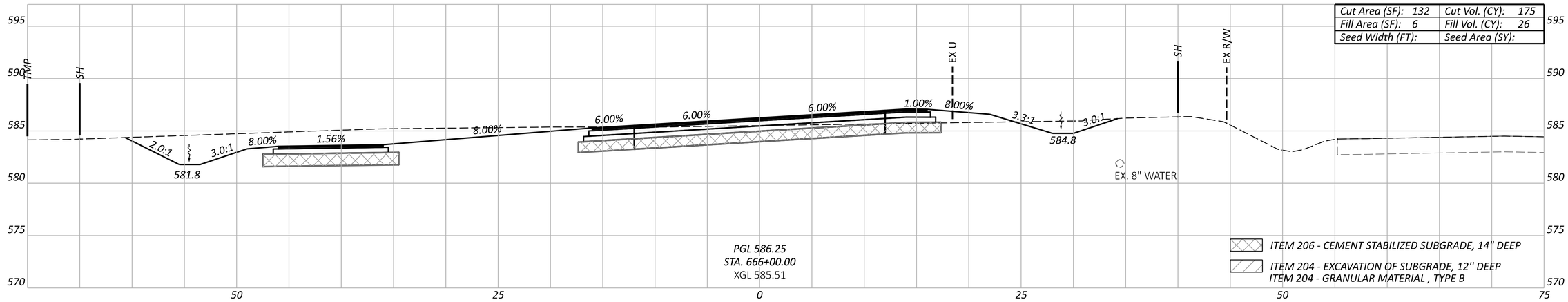
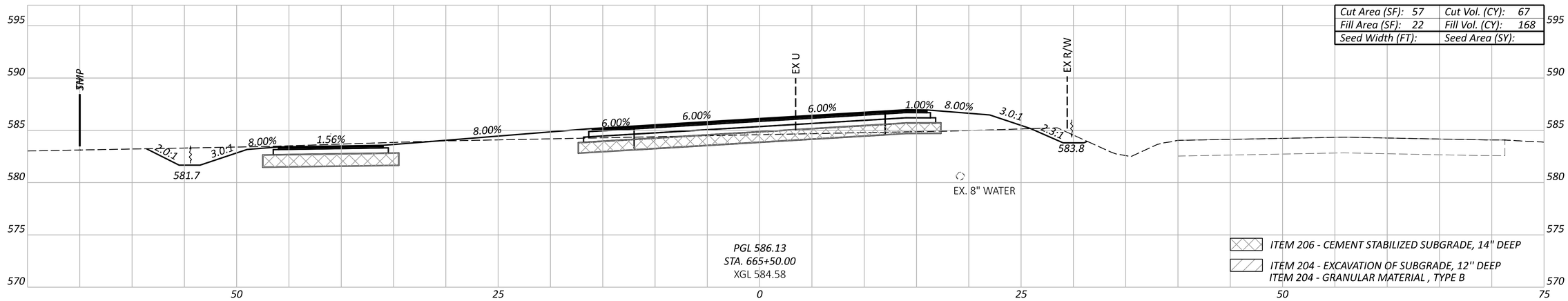
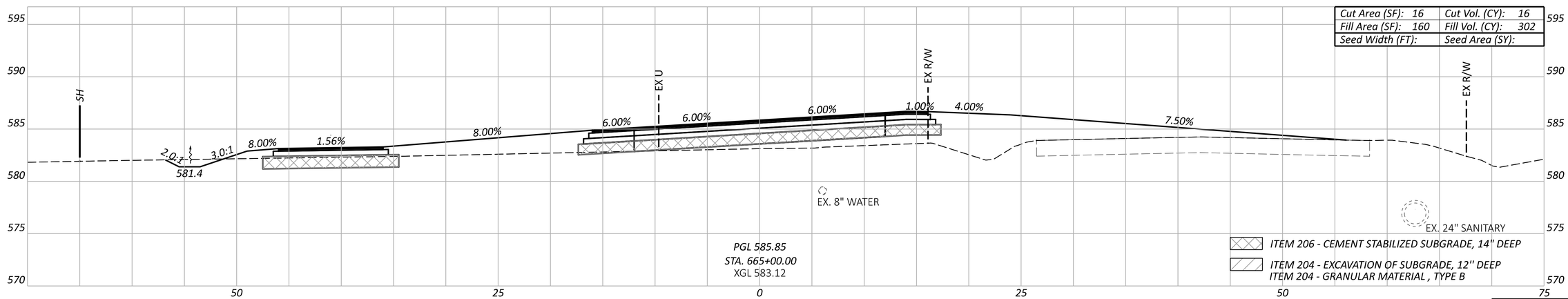
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 665+00 TO STA. 666+00

Sheet Totals		
Seeding	Cut	Fill
	258	496

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0491
TOTAL	1088

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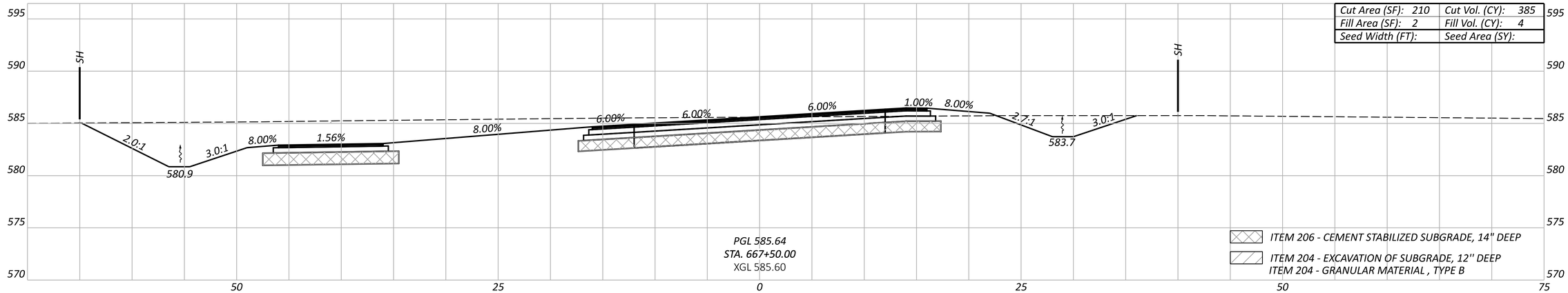
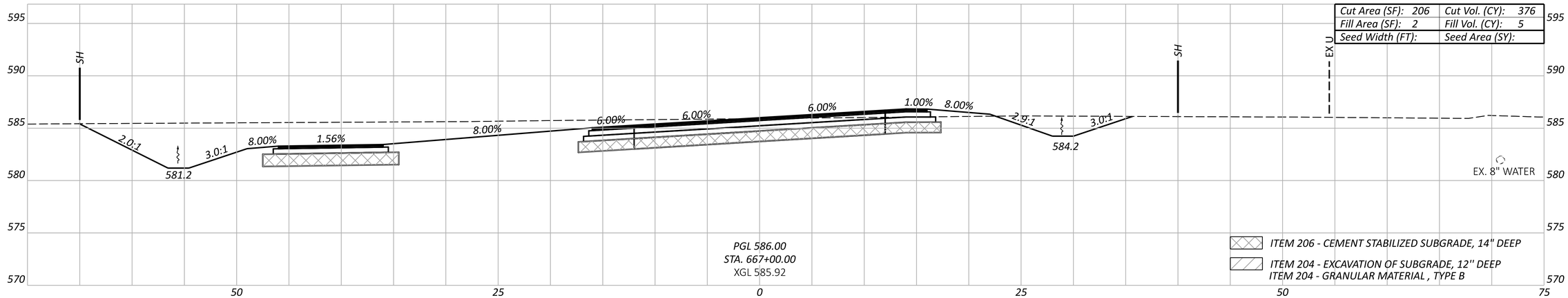
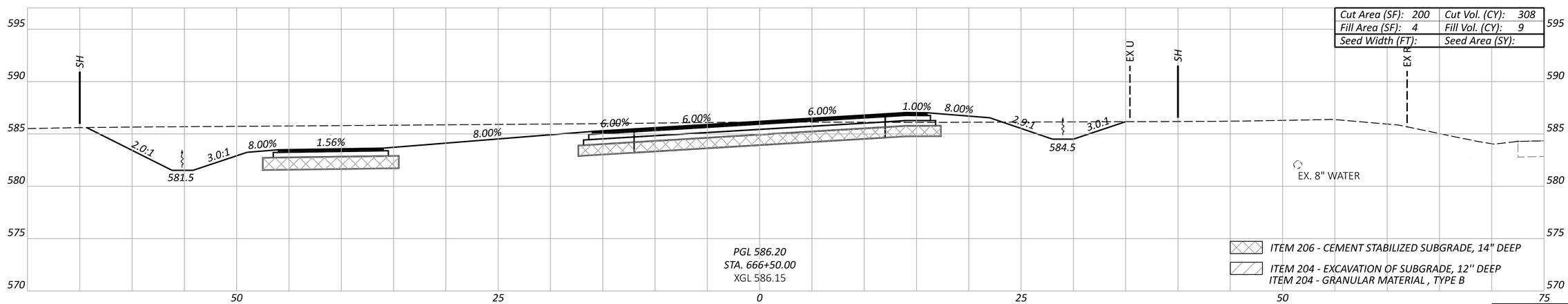
ERI-US 0006-CONNECTIVITY CORRIDOR





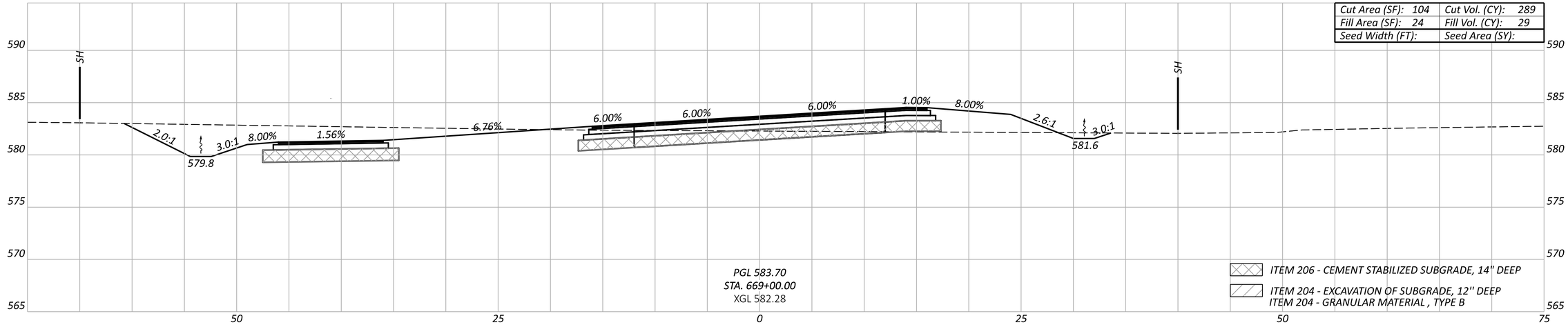


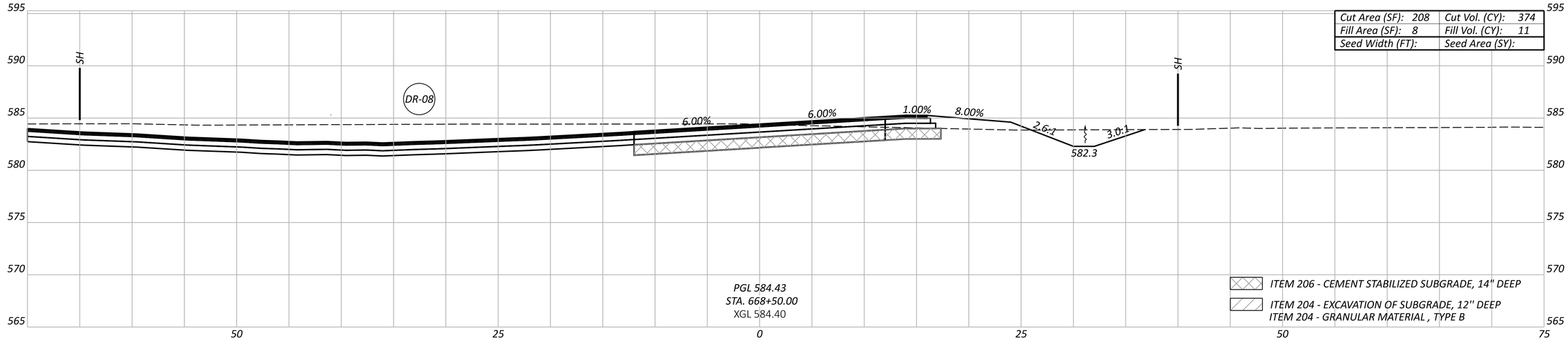
CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 666+50 TO STA. 667+50

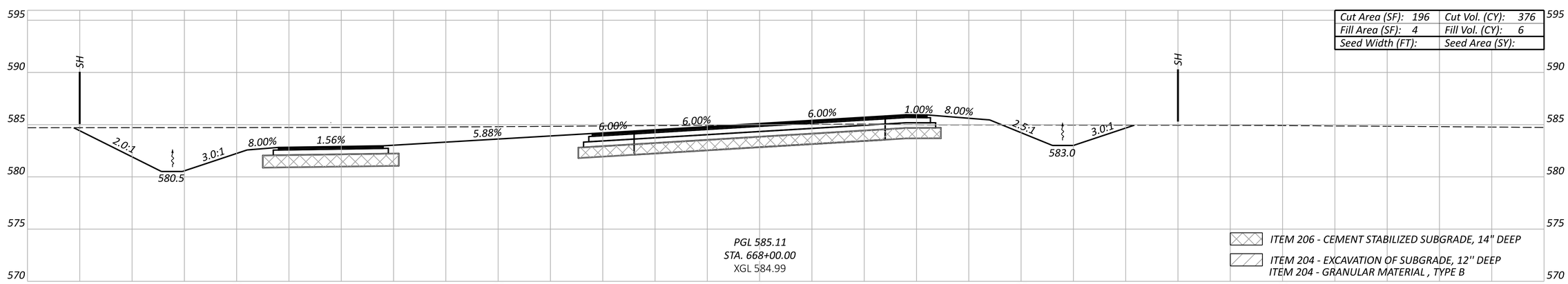
Sheet Totals		
Seeding	Cut	Fill
	1069	18

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0492
TOTAL	1088







Sheet Totals		
Seeding	Cut	Fill
	1039	46

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 668+00 TO STA. 669+00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS - 668+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:04:16 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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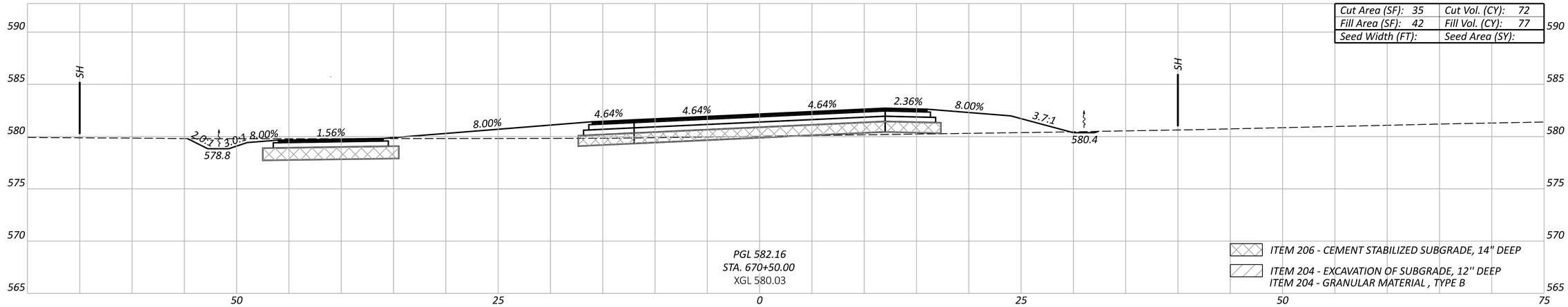
DESIGN AGENCY
OHM

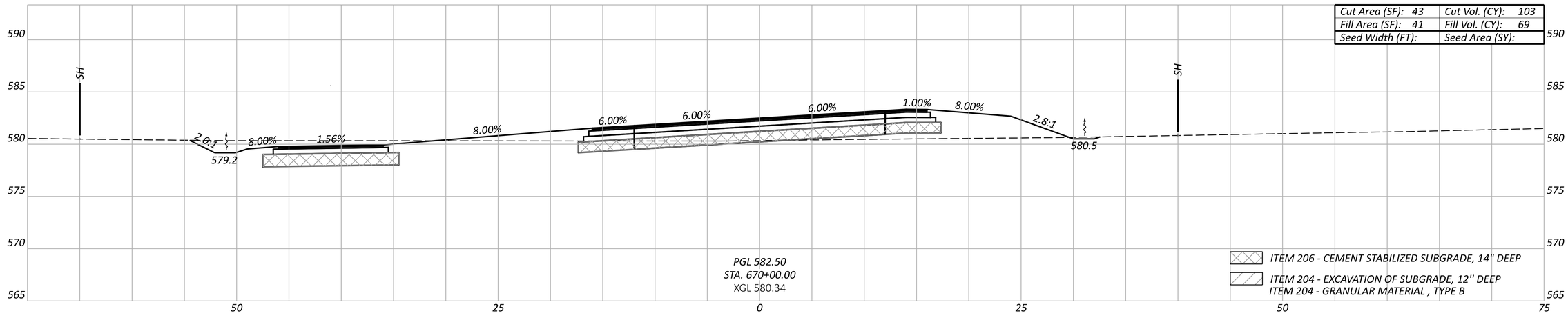
DESIGNER
BLC

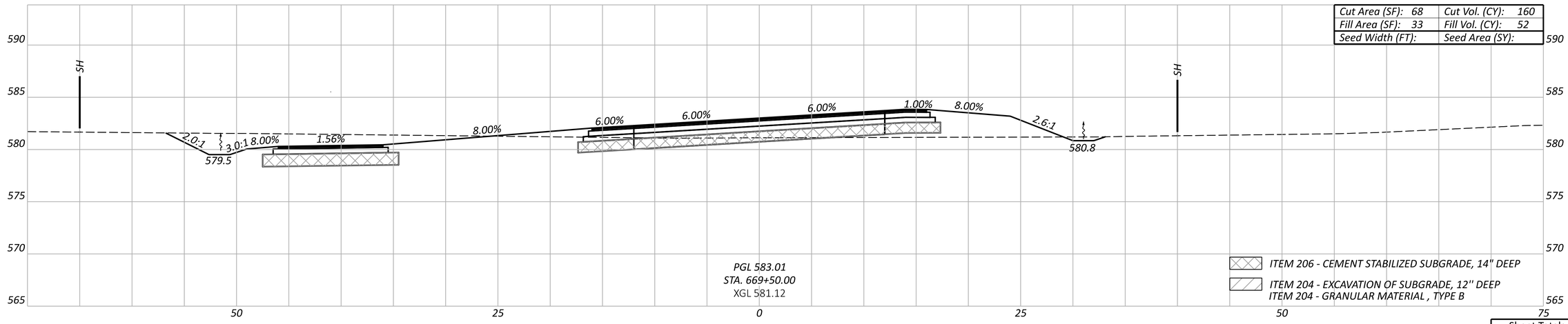
REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0493 TOTAL 1088







CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 669+50 TO STA. 670+50

Sheet Totals		
Seeding	Cut	Fill
	335	198

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0494
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS - 669+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:04:31 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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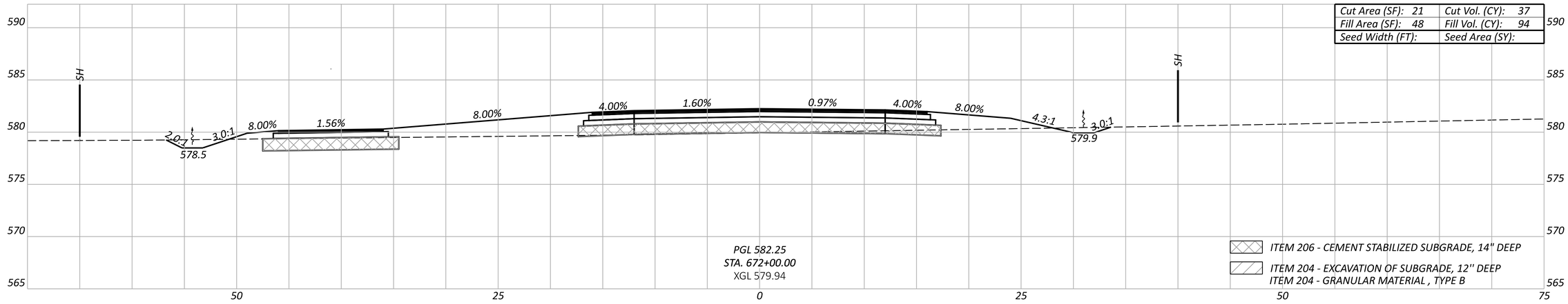

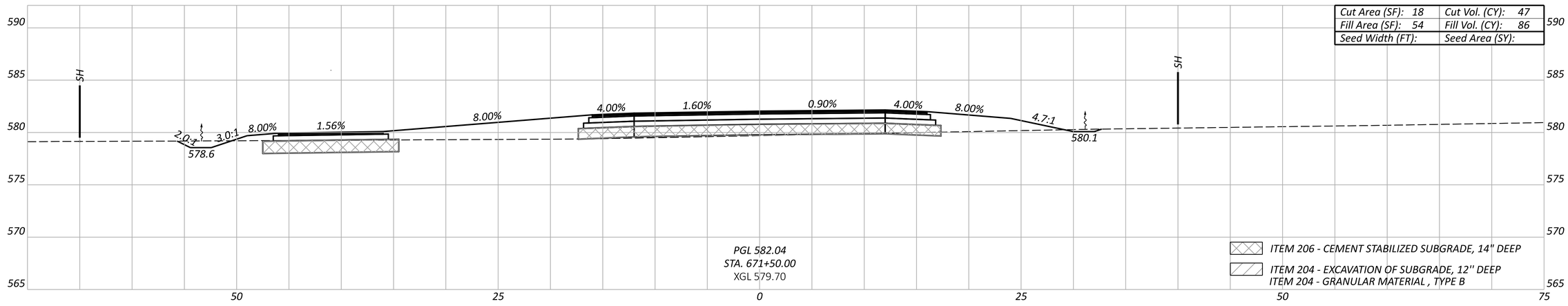

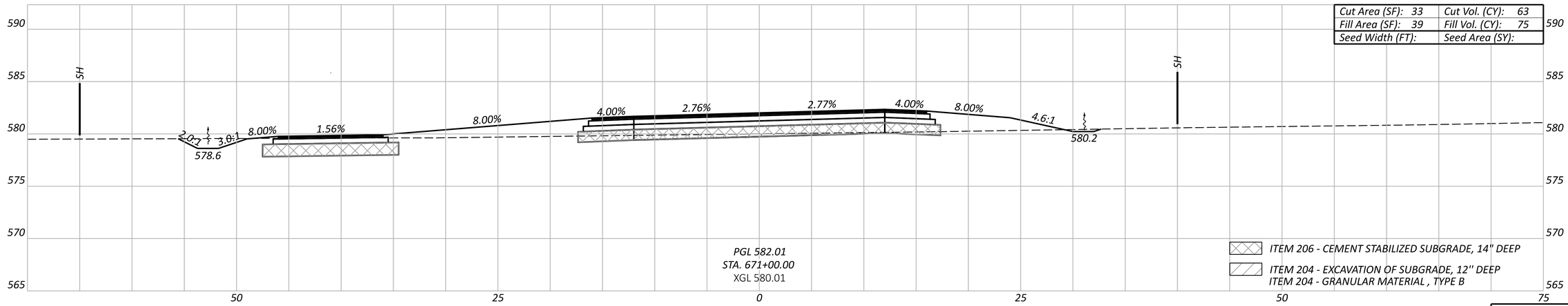

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 671+00 TO STA. 672+00

Sheet Totals		
Seeding	Cut	Fill
	147	255

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0495 TOTAL 1088

MODEL: CLP_U006_PERKINS - 671+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:04:46 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_U006_PERKINS - 672+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:05:00 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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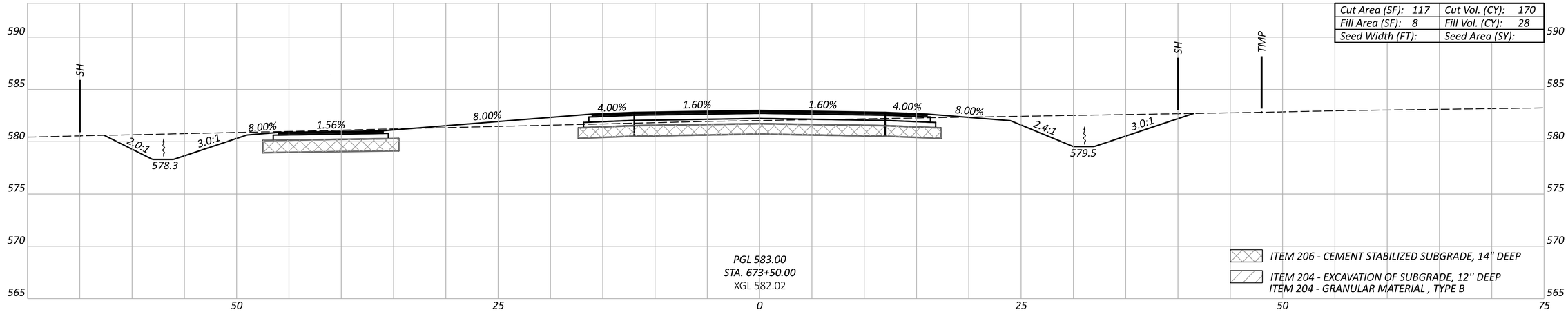
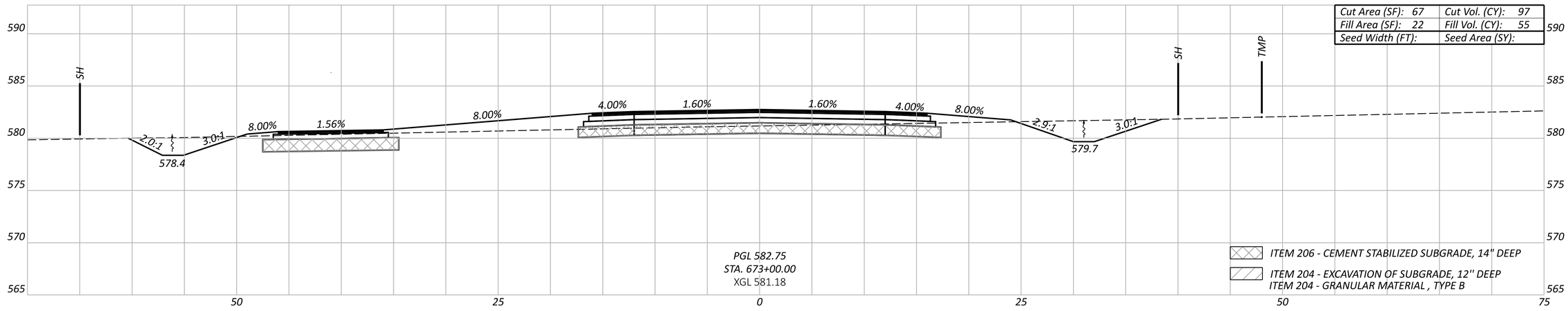
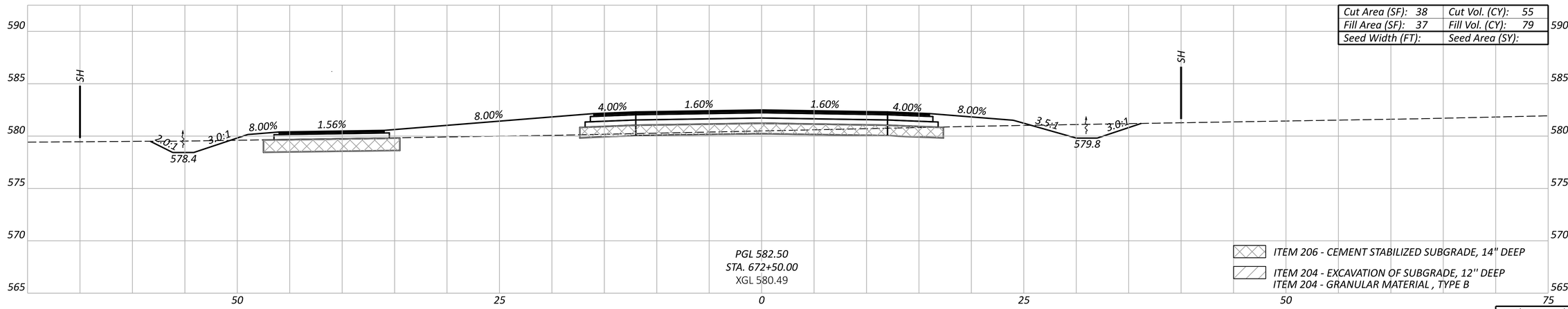
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 672+50 TO STA. 673+50

Sheet Totals		
Seeding	Cut	Fill
	322	162

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0496 TOTAL 1088

MODEL: CLP_U006_PERKINS - 674+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:05:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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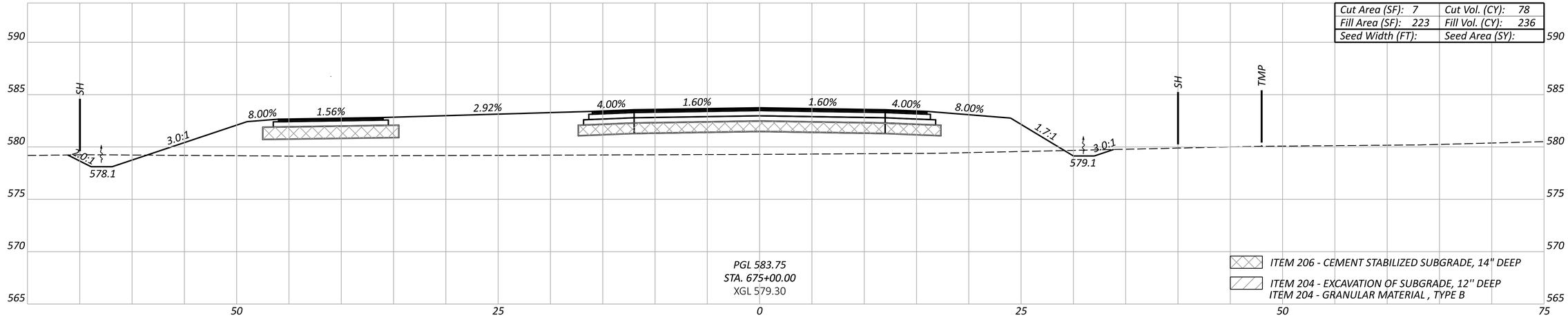
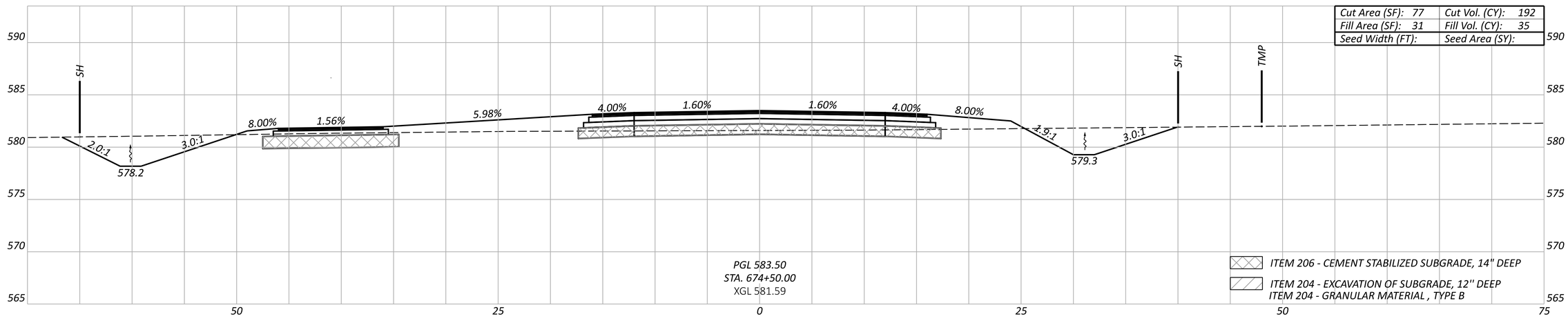
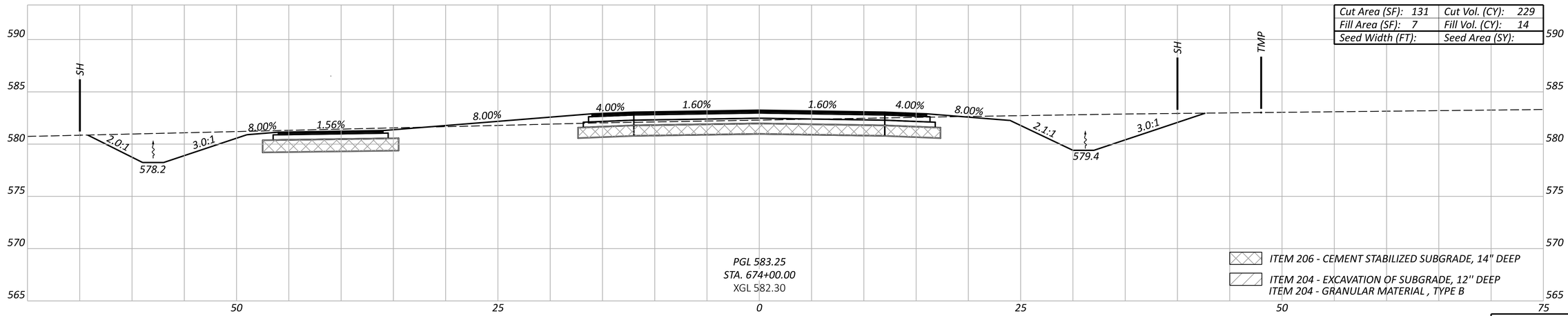
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 674+00 TO STA. 675+00

Sheet Totals		
Seeding	Cut	Fill
	499	285

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0497 TOTAL 1088

MODEL: CLP_U006_PERKINS - 675+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:05:29 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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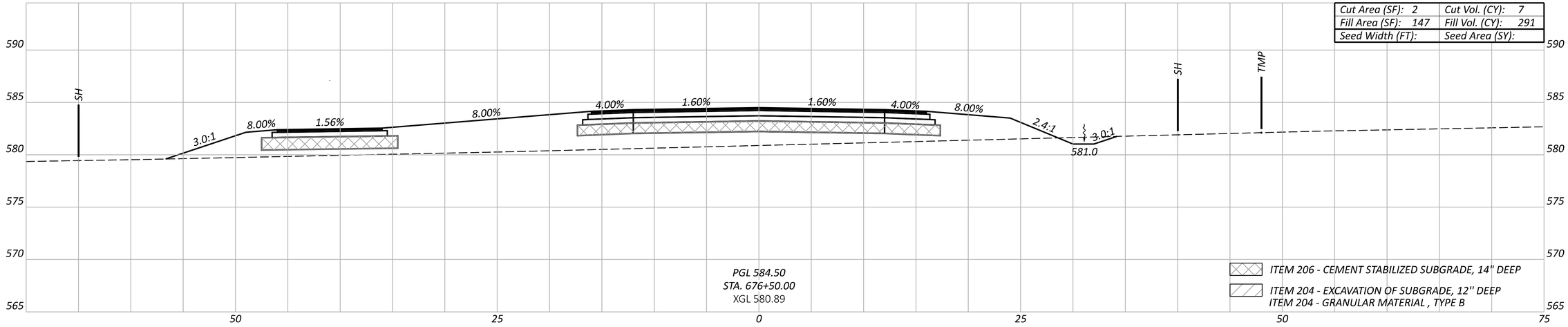
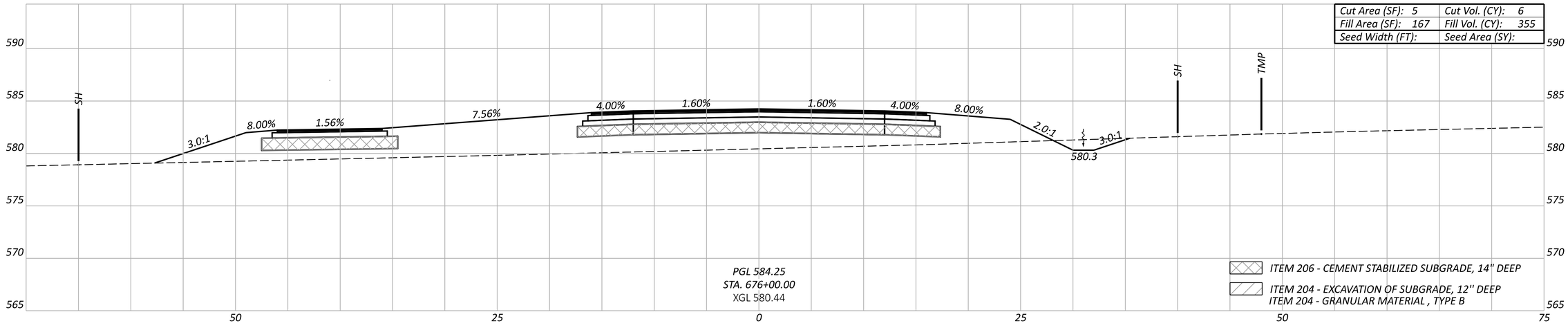
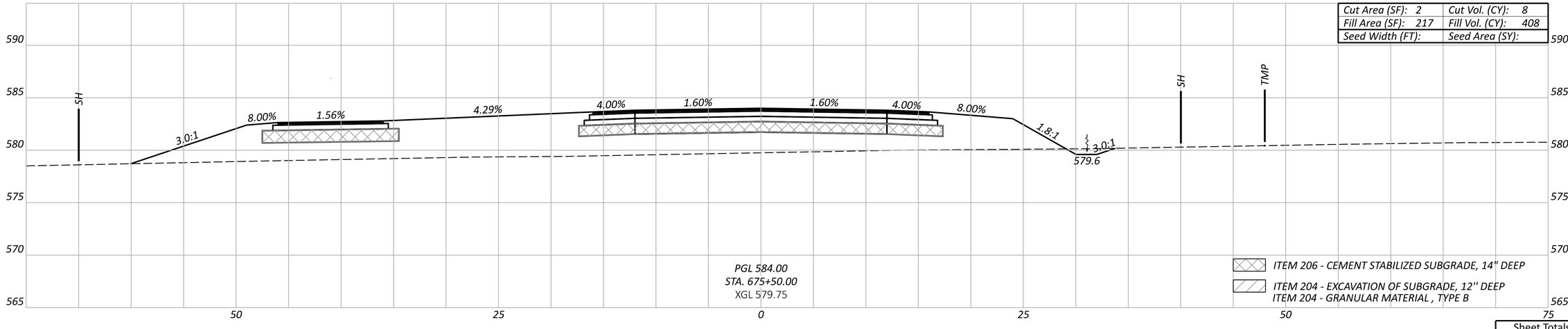
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 675+50 TO STA. 676+50

Sheet Totals		
Seeding	Cut	Fill
	21	1054

DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0498
TOTAL	1088

MODEL: CLP_U006_PERKINS - 677+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:05:43 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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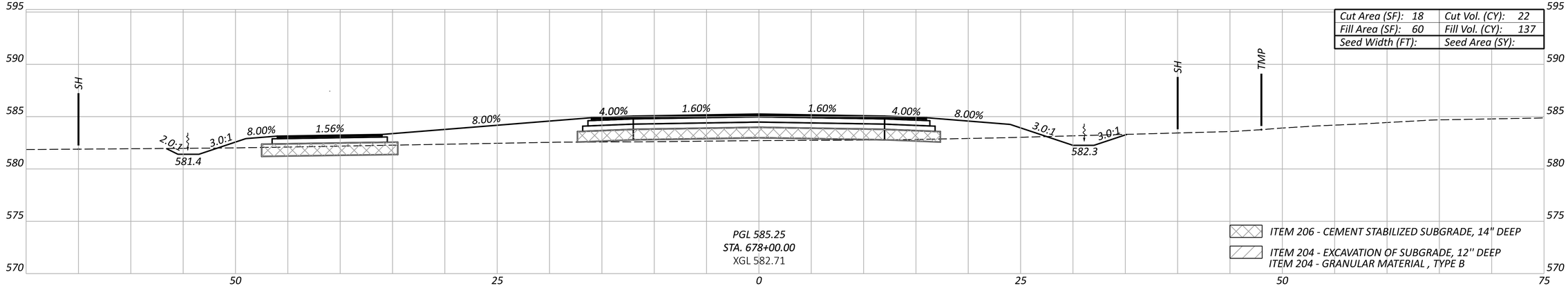
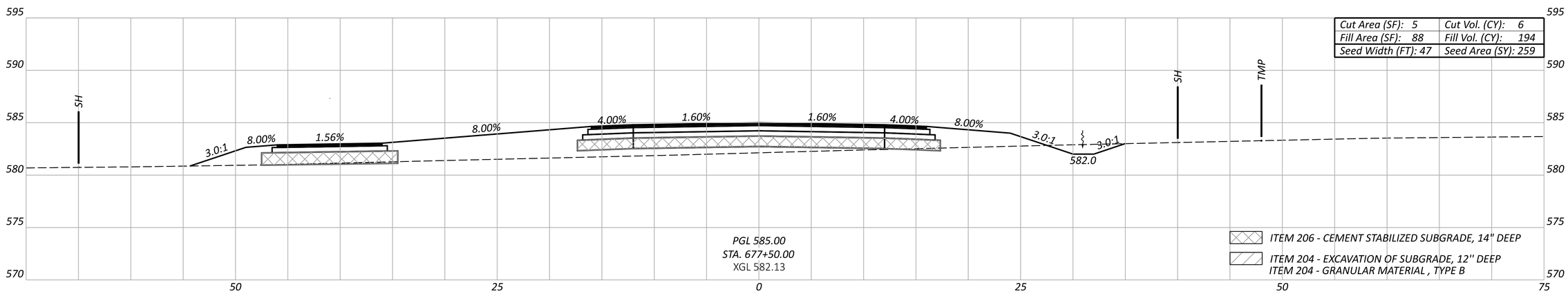
ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 18	Cut Vol. (CY): 22
Fill Area (SF): 60	Fill Vol. (CY): 137
Seed Width (FT):	Seed Area (SY):

PGL 585.25
STA. 678+00.00
XGL 582.71

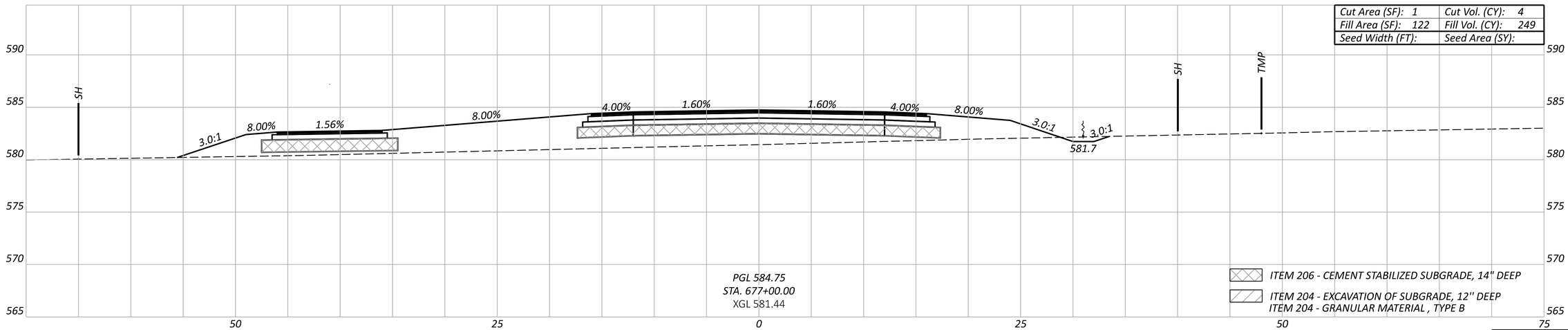
ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 5	Cut Vol. (CY): 6
Fill Area (SF): 88	Fill Vol. (CY): 194
Seed Width (FT): 47	Seed Area (SY): 259

PGL 585.00
STA. 677+50.00
XGL 582.13

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 1	Cut Vol. (CY): 4
Fill Area (SF): 122	Fill Vol. (CY): 249
Seed Width (FT):	Seed Area (SY):

PGL 584.75
STA. 677+00.00
XGL 581.44

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 677+00 TO STA. 678+00

Sheet Totals		
Seeding	Cut	Fill
	32	580

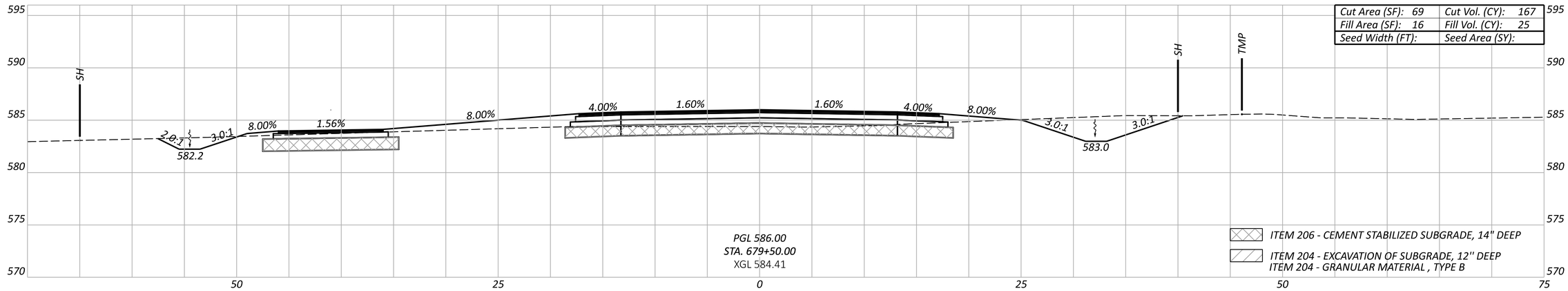
DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0499
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS - 678+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:05:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

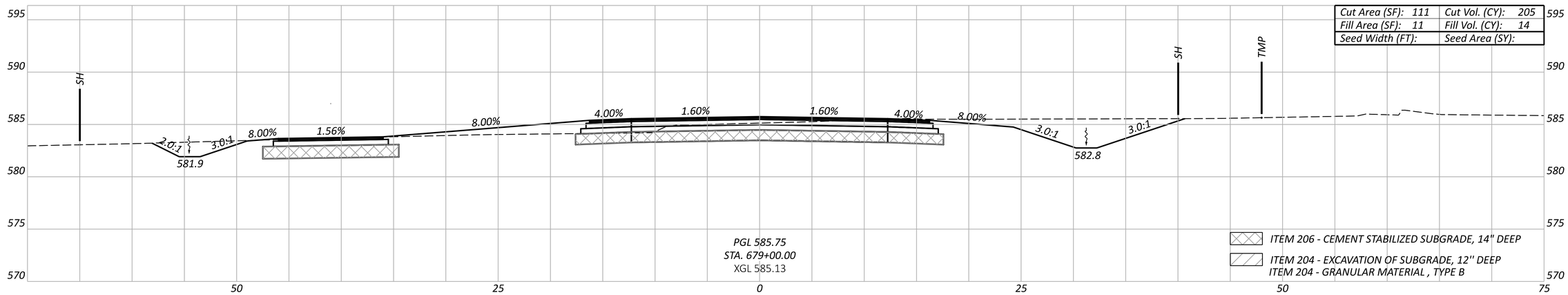
CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 678+50 TO STA. 679+50



Cut Area (SF): 69	Cut Vol. (CY): 167
Fill Area (SF): 16	Fill Vol. (CY): 25
Seed Width (FT):	Seed Area (SY):

PGL 586.00
STA. 679+50.00
XGL 584.41

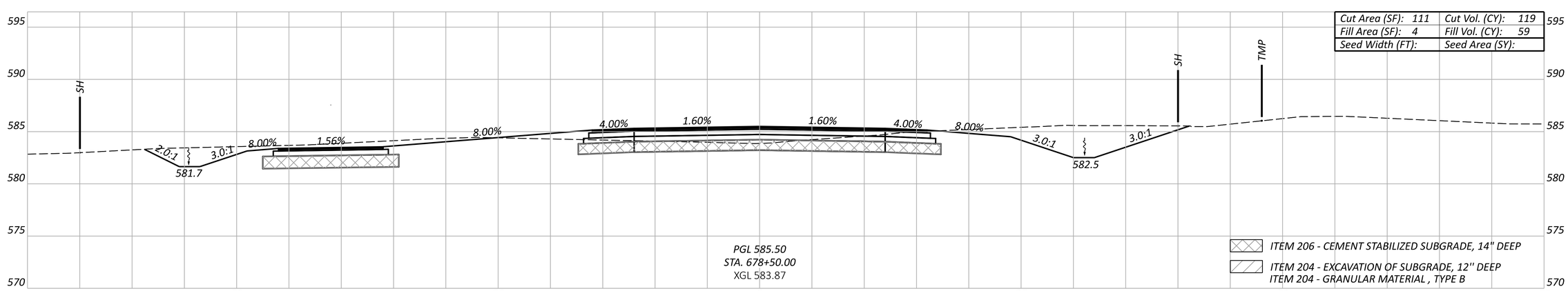
ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 111	Cut Vol. (CY): 205
Fill Area (SF): 11	Fill Vol. (CY): 14
Seed Width (FT):	Seed Area (SY):

PGL 585.75
STA. 679+00.00
XGL 585.13

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 111	Cut Vol. (CY): 119
Fill Area (SF): 4	Fill Vol. (CY): 59
Seed Width (FT):	Seed Area (SY):

PGL 585.50
STA. 678+50.00
XGL 583.87

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

Sheet Totals		
Seeding	Cut	Fill
	491	98

DESIGN AGENCY
OHM

DESIGNER
BLC

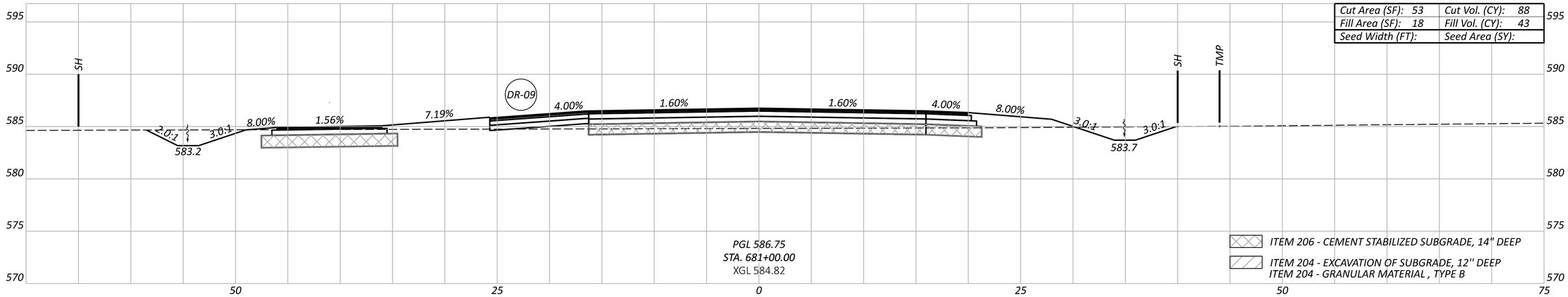
REVIEWER
SEO 07/30/25

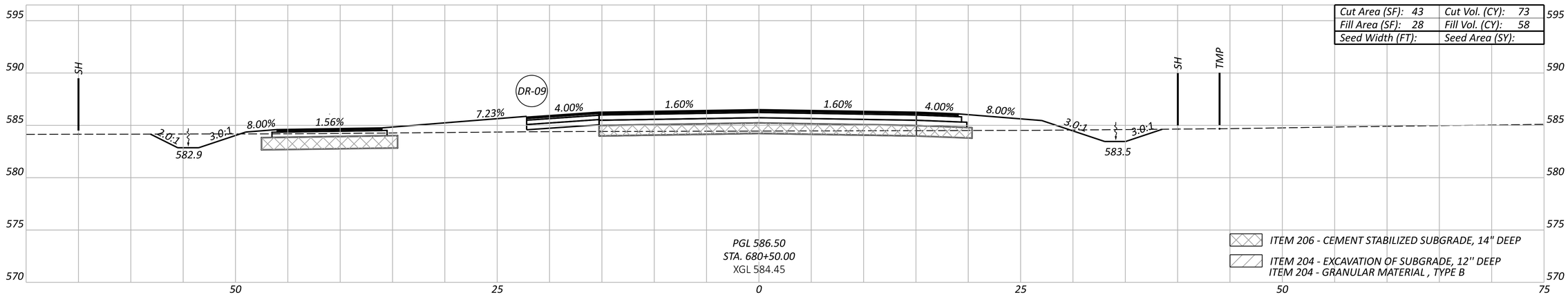
PROJECT ID
116570

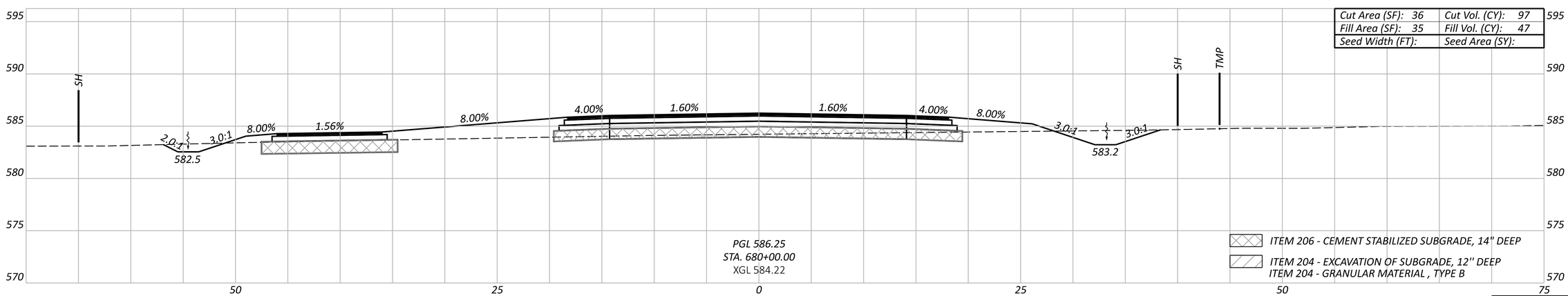
SHEET P.0500 TOTAL 1088

MODEL: CLP_U006_PERKINS - 680+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:06:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 680+00 TO STA. 681+00

Sheet Totals		
Seeding	Cut	Fill
	258	148

DESIGN AGENCY

OHM

DESIGNER BLC

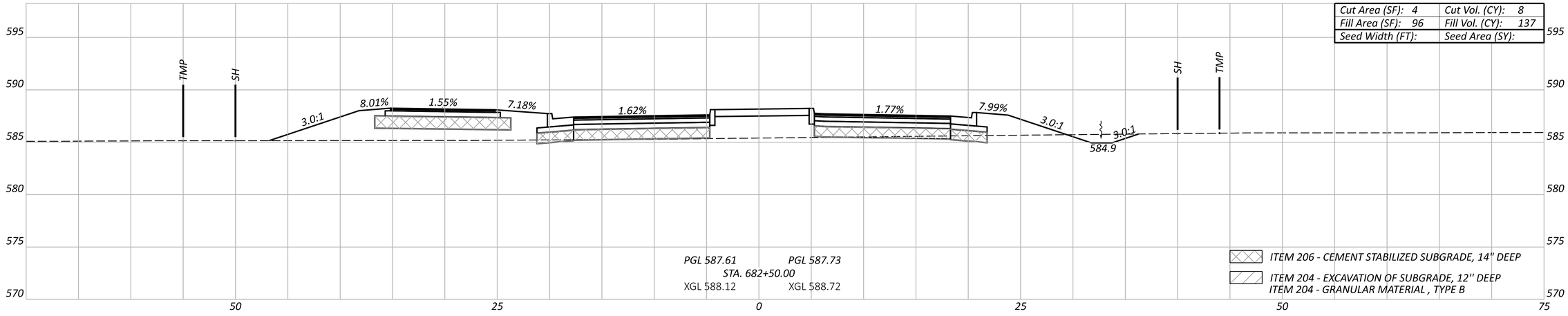
REVIEWER SEO 07/30/25

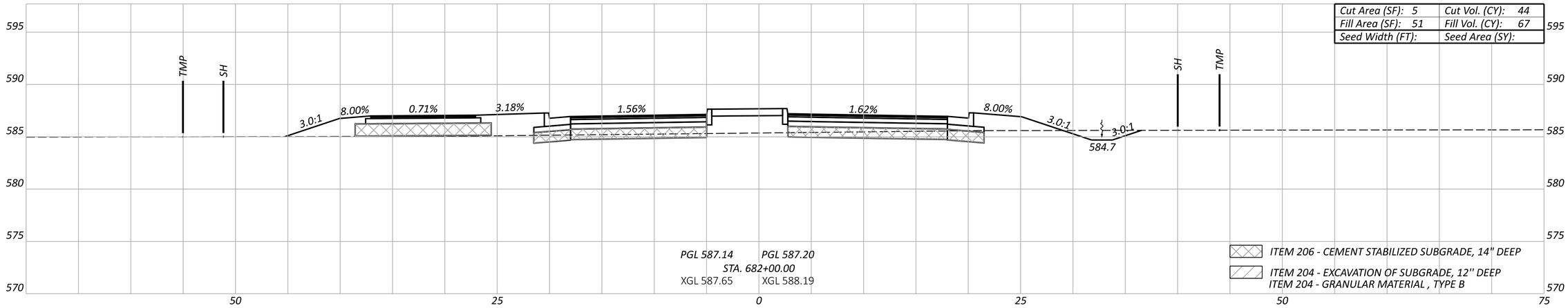
PROJECT ID 116570

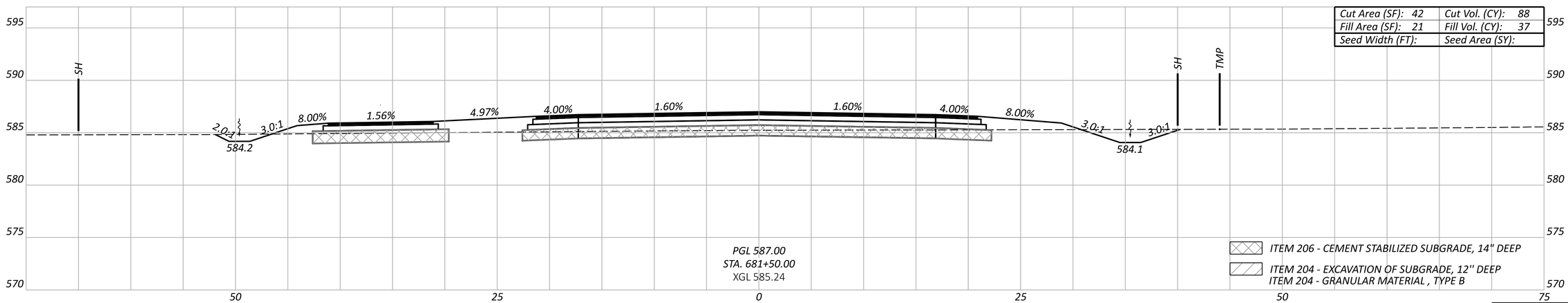
SHEET P.0501 TOTAL 1088

MODEL: CLP_U006_PERKINS - 681+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:06:26 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







Sheet Totals		
Seeding	Cut	Fill
	140	241

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 681+50 TO STA. 682+50

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

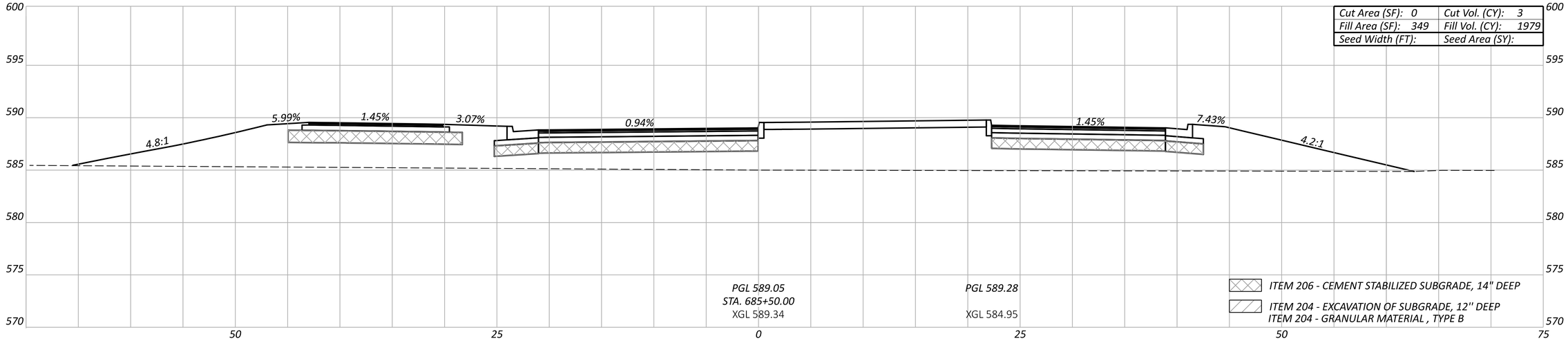
PROJECT ID
116570

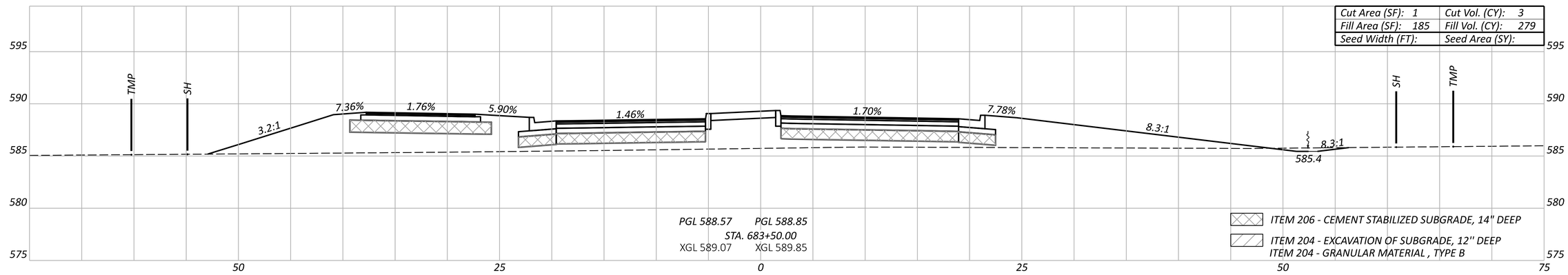
SHEET P.0502 TOTAL 1088

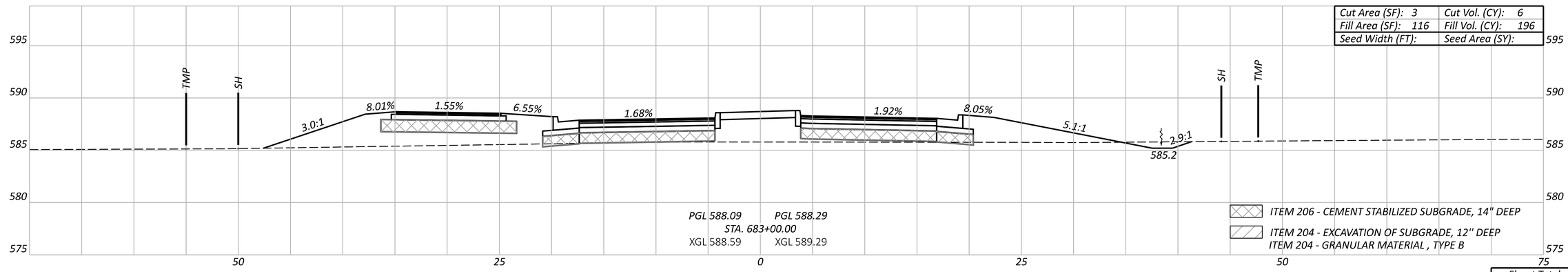
MODEL: CLP_U006_PERKINS - 683+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:06:42 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT A STA. 683+00 TO STA. 685+50







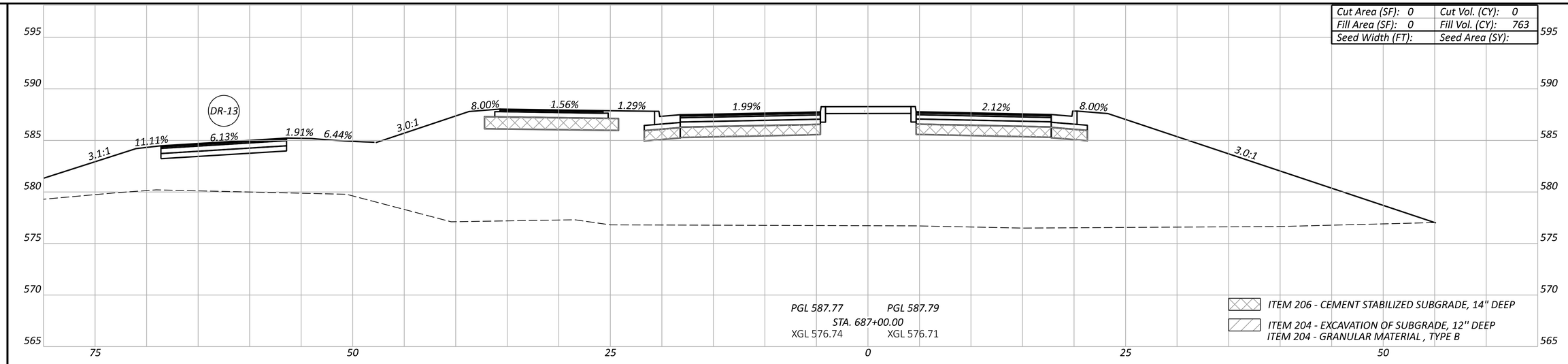
Sheet Totals		
Seeding	Cut	Fill
	12	2454

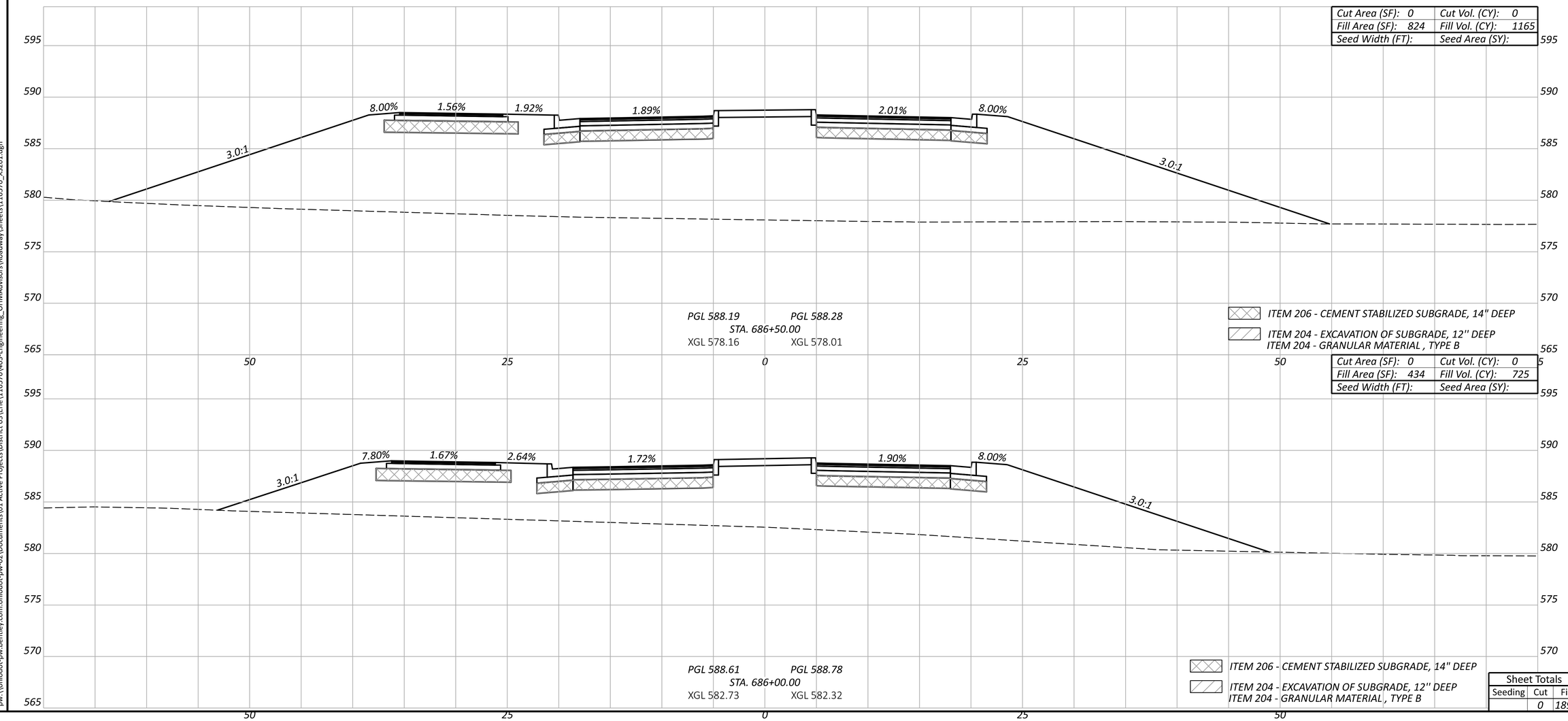
DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0503
TOTAL	1088

MODEL: CLP_U006_PERKINS - 686+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:06:58 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 686+00 TO STA. 687+00

Sheet Totals		
Seeding	Cut	Fill
	0	1890

DESIGN AGENCY

OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET	TOTAL
P.0504	1088

MODEL: CLP_U006_PERKINS - 687+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:07:15 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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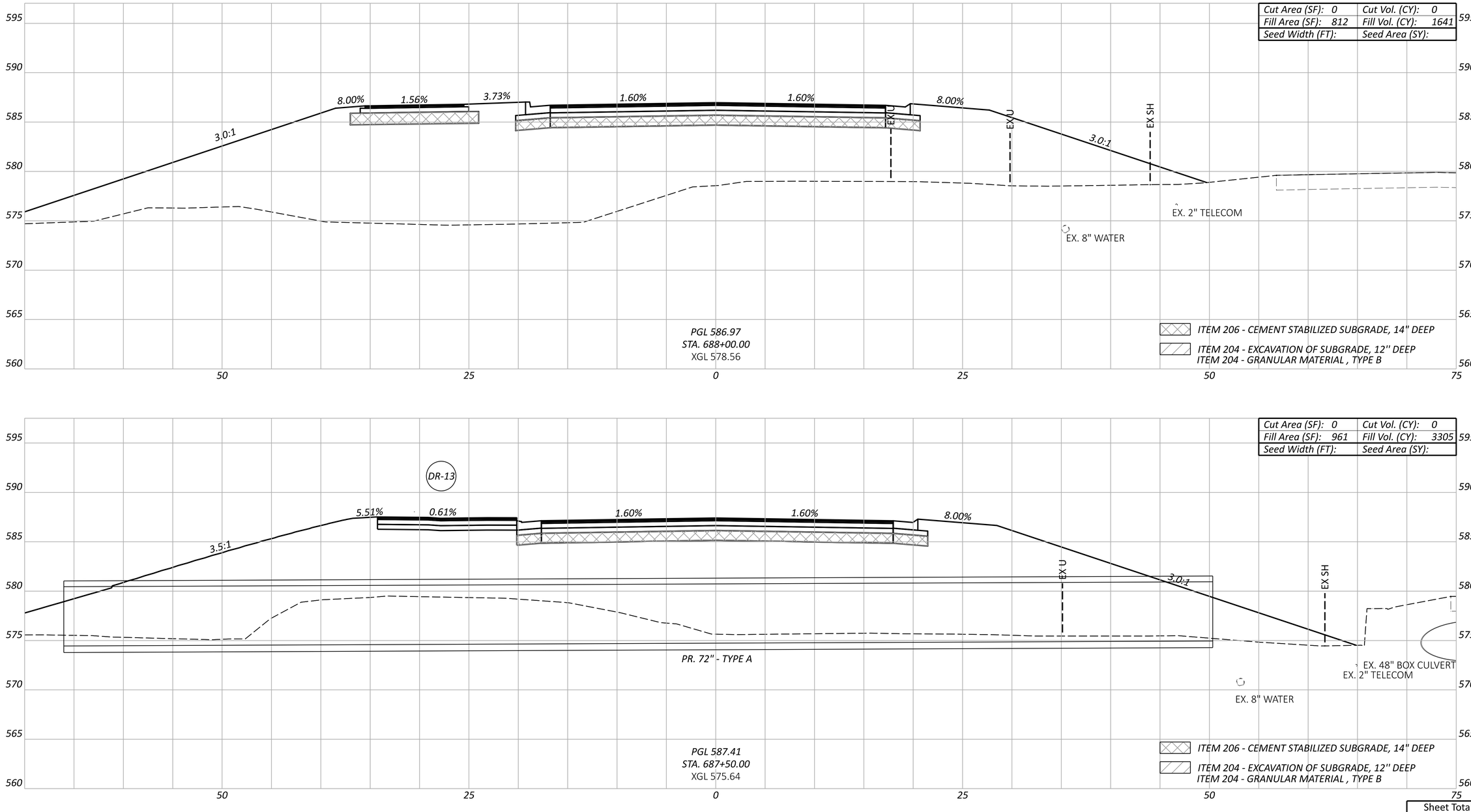
ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 687+50 TO STA. 688+00

Sheet Totals		
Seeding	Cut	Fill
	0	4946

DESIGN AGENCY

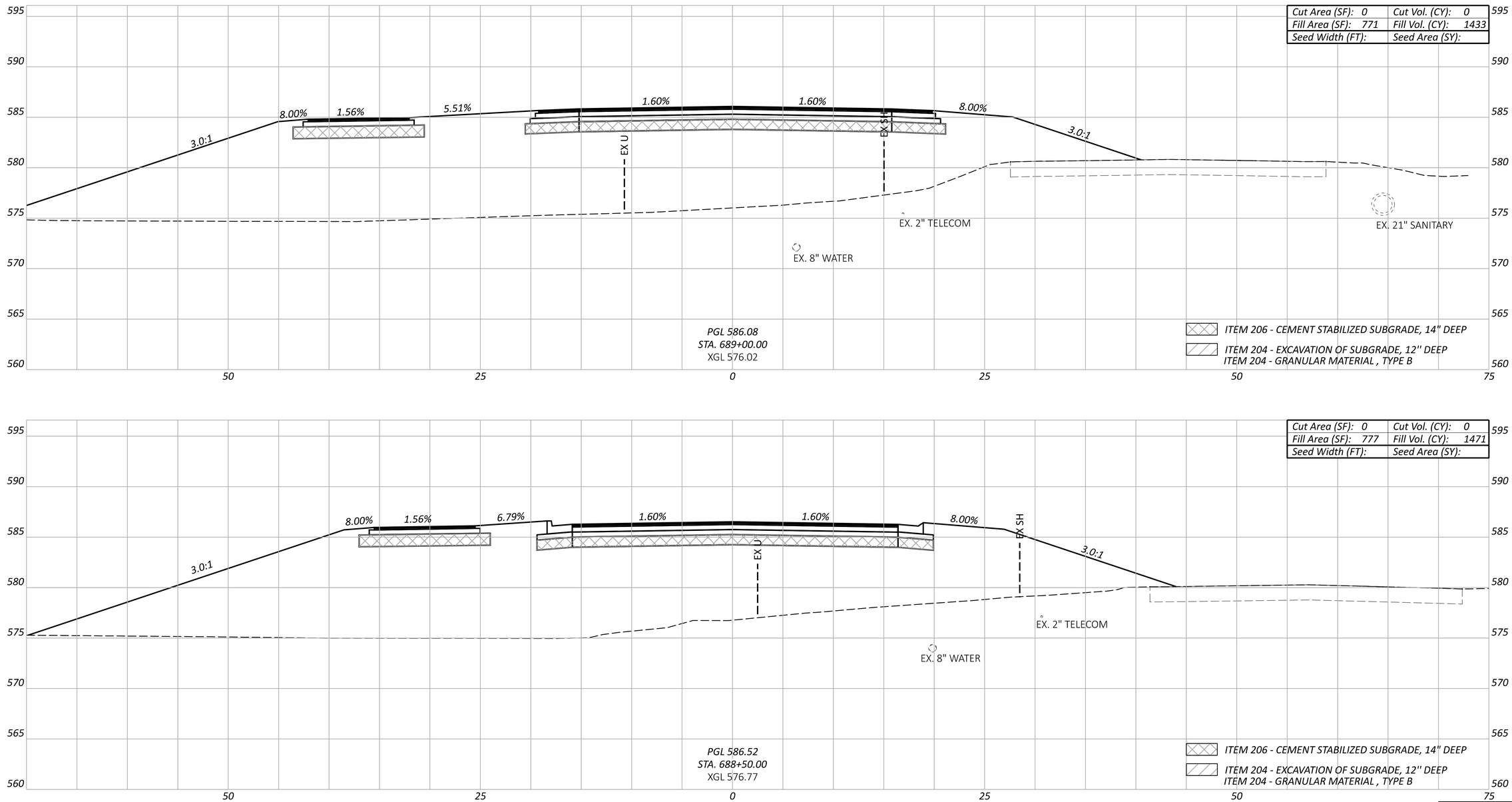
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0505
TOTAL	1088

MODEL: CLP_U006_PERKINS - 688+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:07:26 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gfinc.com WORKSPACE: OHDOTEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 688+50 TO STA. 689+00



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 771	Fill Vol. (CY): 1433
Seed Width (FT):	Seed Area (SY):

Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 777	Fill Vol. (CY): 1471
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	0	2904

DESIGN AGENCY
OHM

DESIGNER
BLC

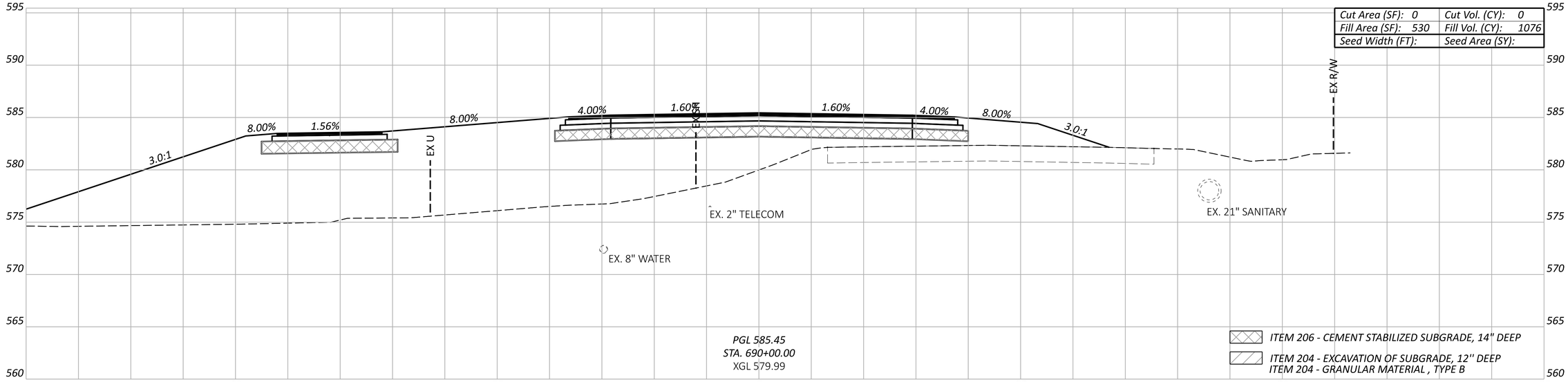
REVIEWER
SEO 07/30/25

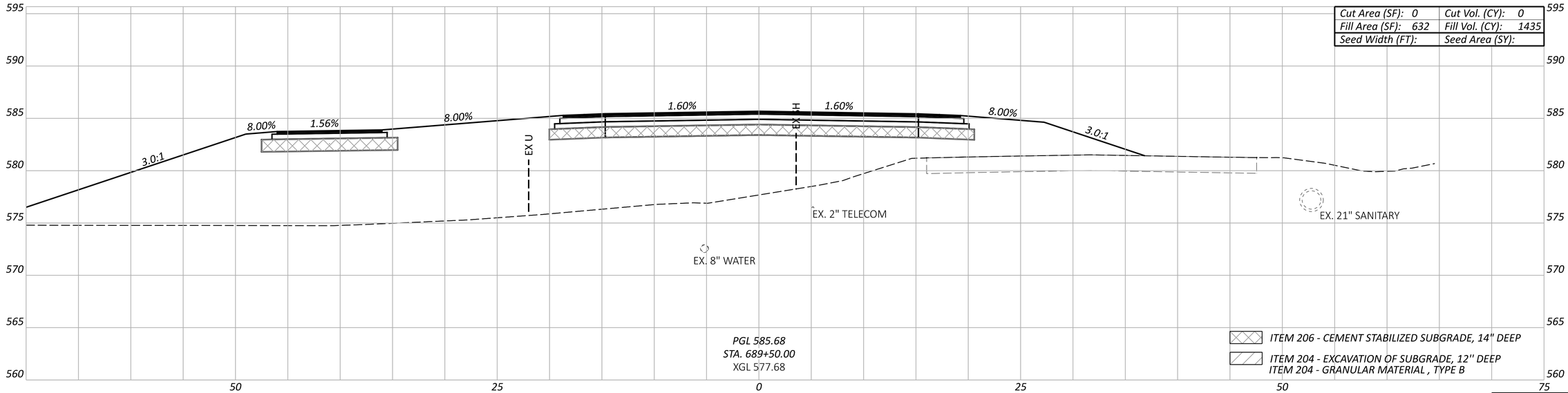
PROJECT ID
116570

SHEET P.0506 TOTAL 1088

MODEL: CLP_U006_PERKINS - 689+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:07:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 689+50 TO STA. 690+00

Sheet Totals		
Seeding	Cut	Fill
	0	2511

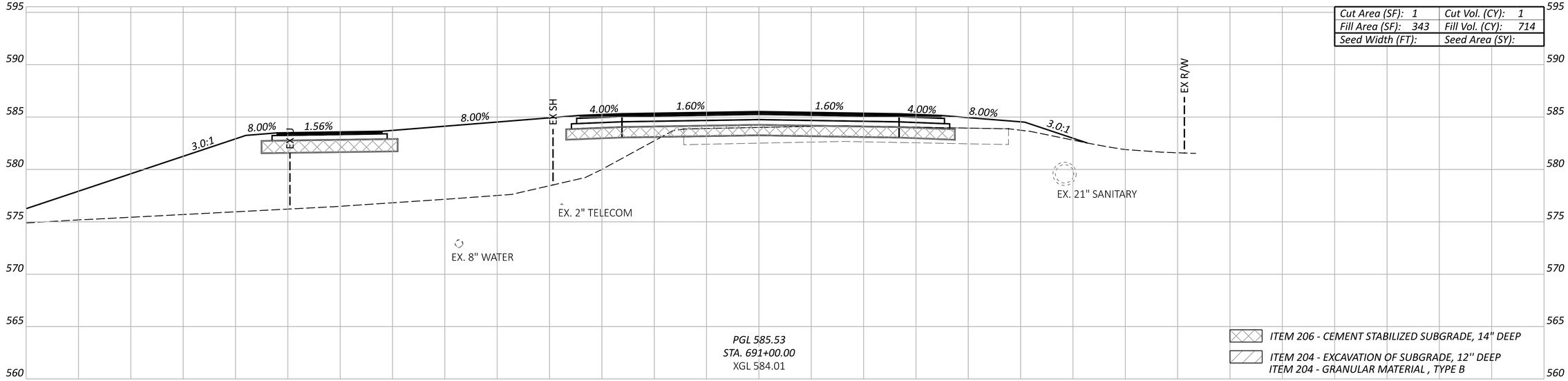
DESIGN AGENCY

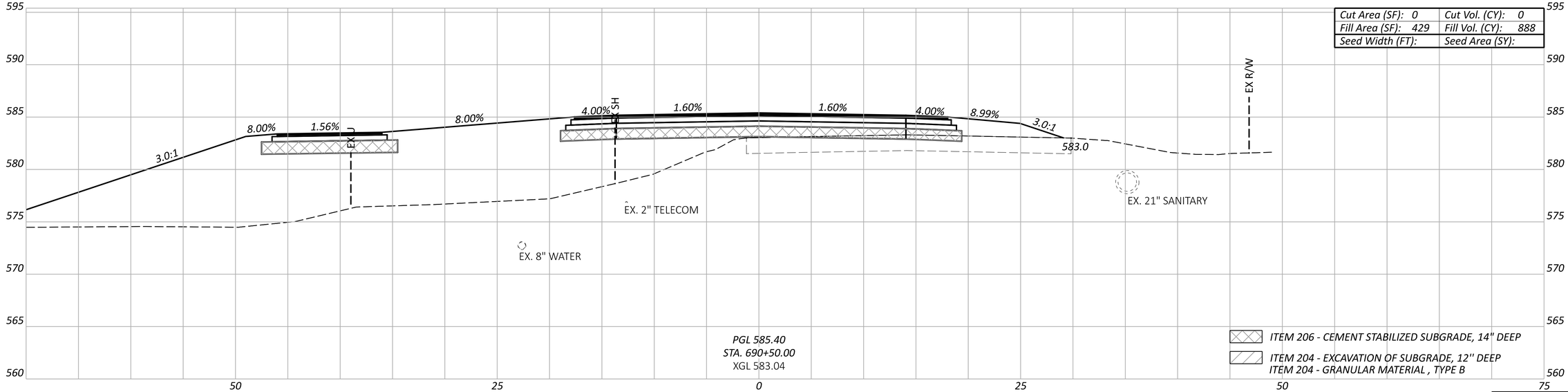
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0507
TOTAL	1088

MODEL: CLP_U006_PERKINS - 690+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:07:48 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





Sheet Totals

Seeding	Cut	Fill
	1	1602

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 690+50 TO STA. 691+00

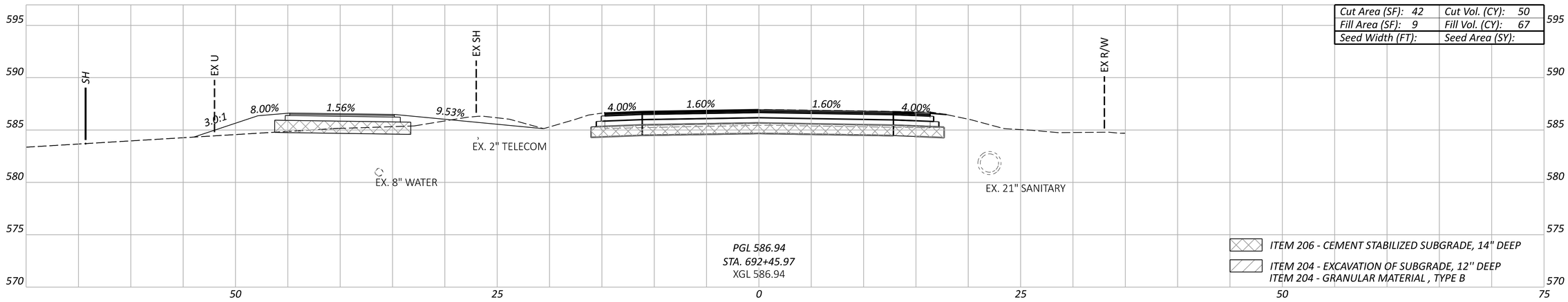
DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

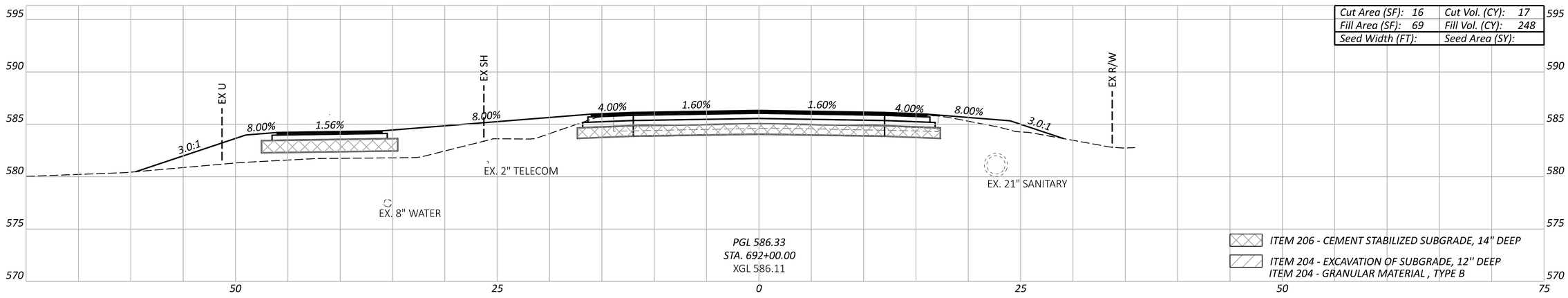
SHEET	TOTAL
P.0508	1088



Cut Area (SF): 42	Cut Vol. (CY): 50
Fill Area (SF): 9	Fill Vol. (CY): 67
Seed Width (FT):	Seed Area (SY):

PGL 586.94
STA. 692+45.97
XGL 586.94

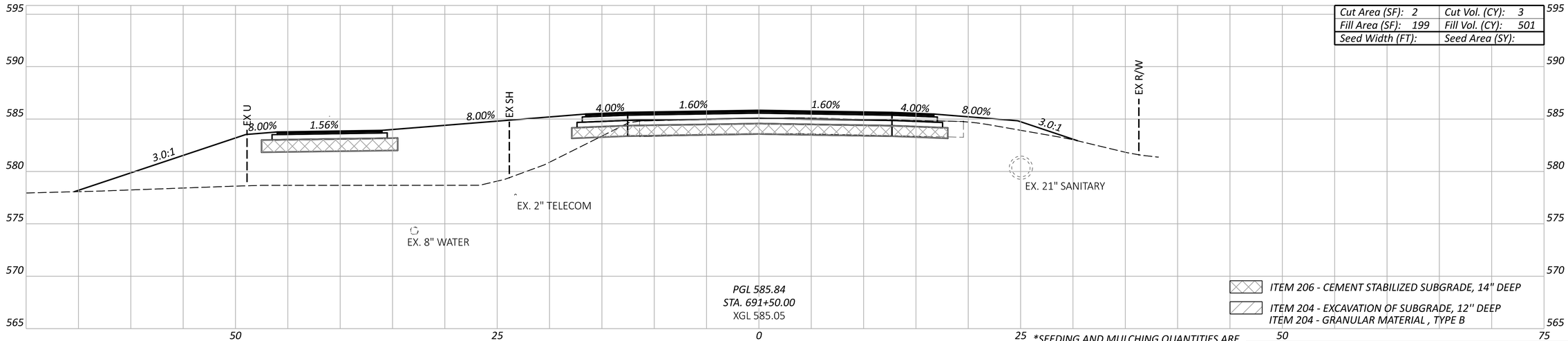
ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 16	Cut Vol. (CY): 17
Fill Area (SF): 69	Fill Vol. (CY): 248
Seed Width (FT):	Seed Area (SY):

PGL 586.33
STA. 692+00.00
XGL 586.11

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 2	Cut Vol. (CY): 3
Fill Area (SF): 199	Fill Vol. (CY): 501
Seed Width (FT):	Seed Area (SY):

PGL 585.84
STA. 691+50.00
XGL 585.05

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12'' DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET P.0064.

ALIGNMENT TOTALS CARRIED TO GENERAL NOTES			Sheet Totals		
CUT	FILL	SEEDING	Seeding	Cut	Fill
5653	21629	17729		70	816

CROSS SECTIONS - US 6 AT ROUNDABOUT A
STA. 691+50 TO STA. 692+45.97

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER BLC
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0509 TOTAL 1088

MODEL: CLP_U006_PERKINS - 691+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:07:59 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_PEN.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

MODEL: CLP_SUP 2 - 1094+17.94 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:08:25 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
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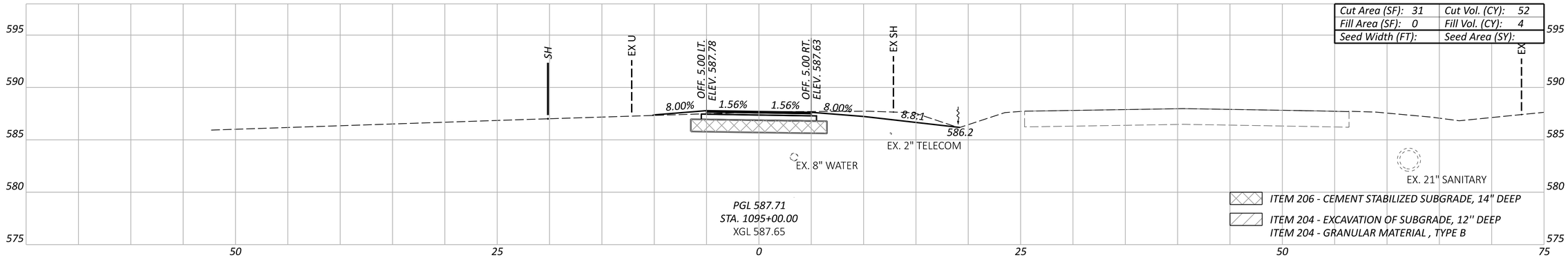
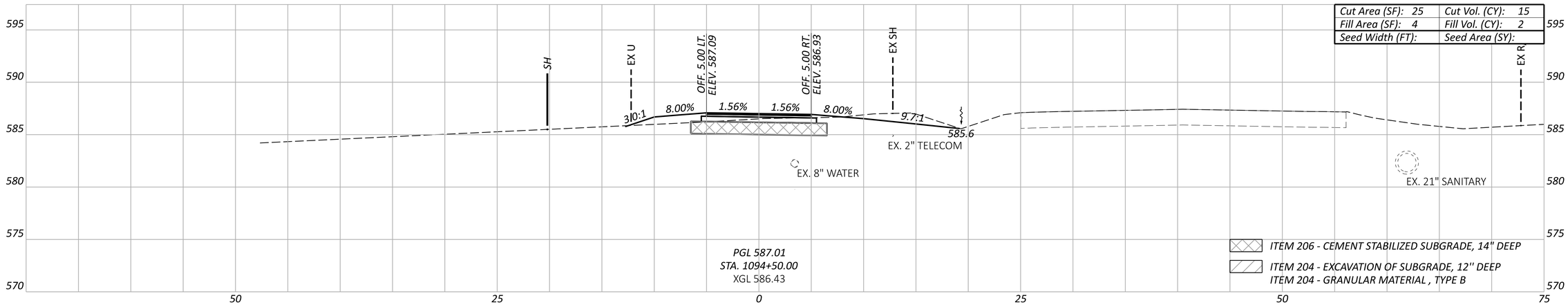
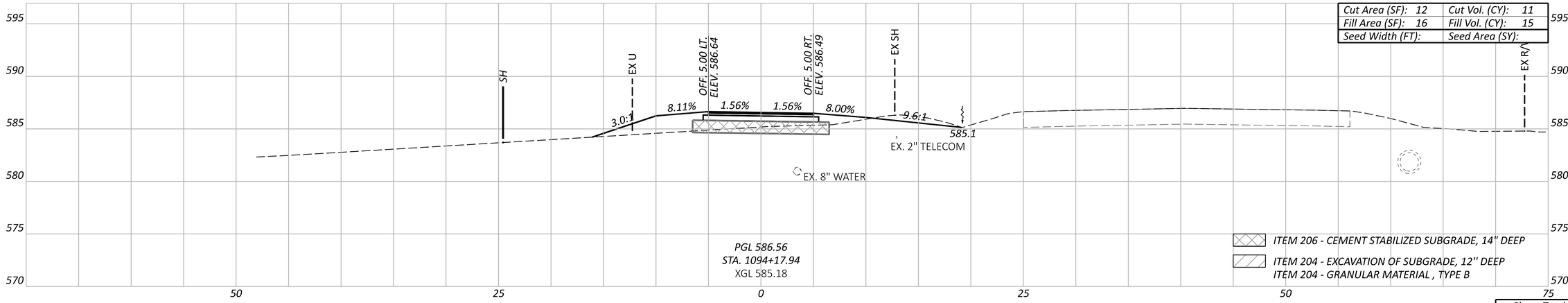
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1094+17.94 TO STA. 1095+00.00

Sheet Totals		
Seeding	Cut	Fill
	78	21

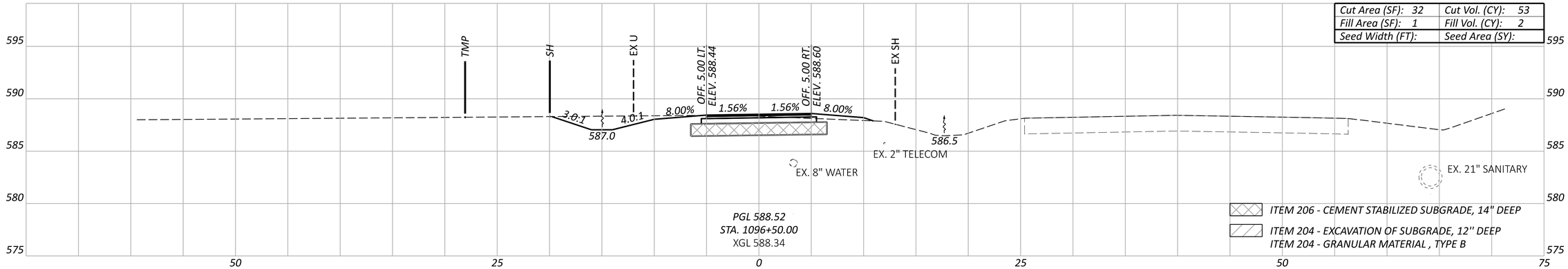
DESIGN AGENCY
OHM

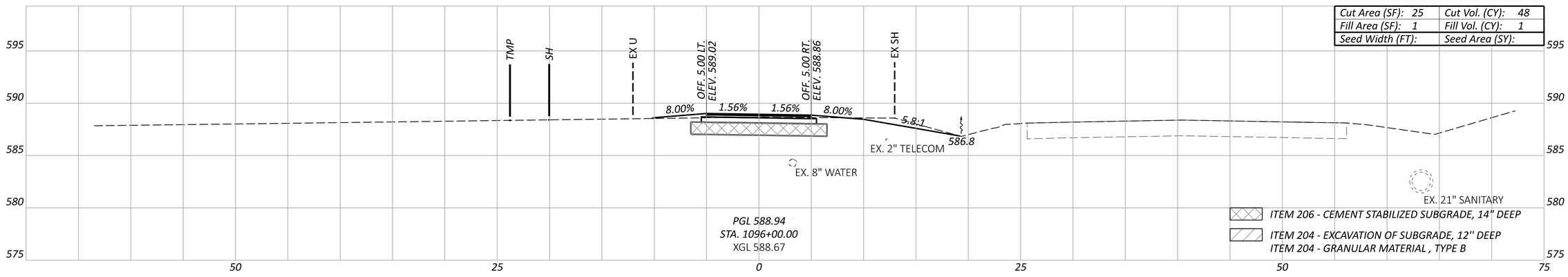
DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0510
TOTAL	1088

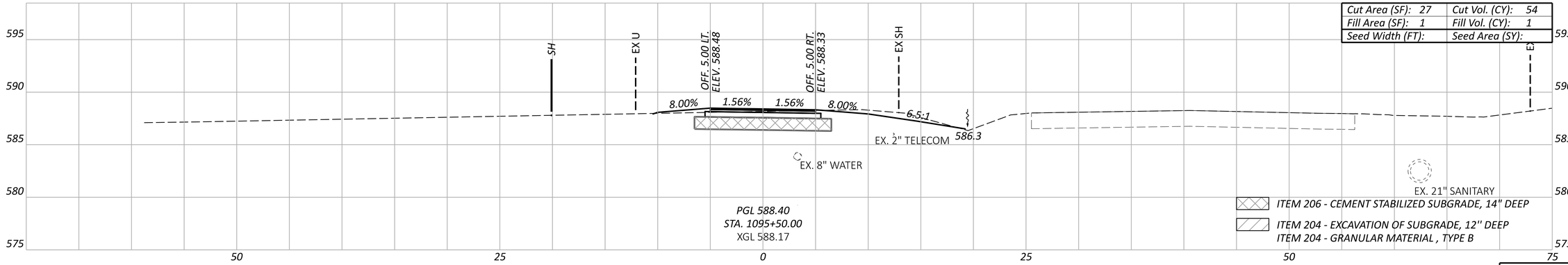
MODEL: CLP_SUP 2 - 1095+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:08:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 SUP
STA. 1095+50.00 TO STA. 1096+50.00







Sheet Totals		
Seeding	Cut	Fill
	155	4

DESIGN AGENCY
OHM

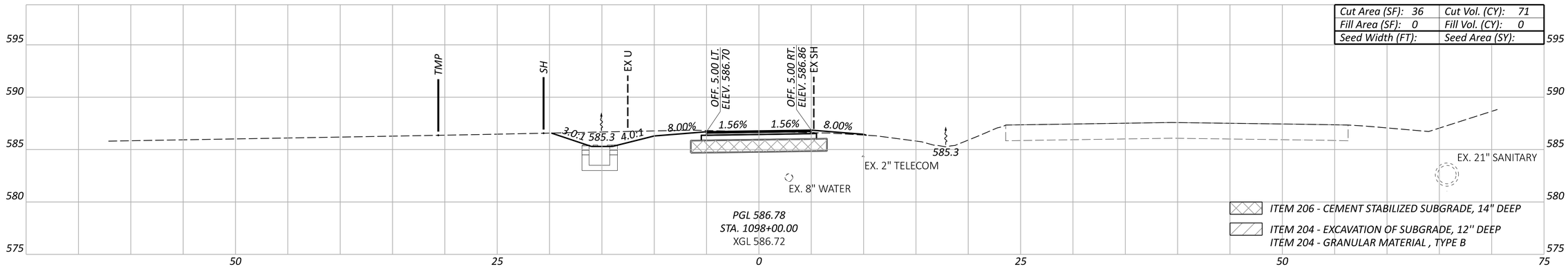
DESIGNER
BLC

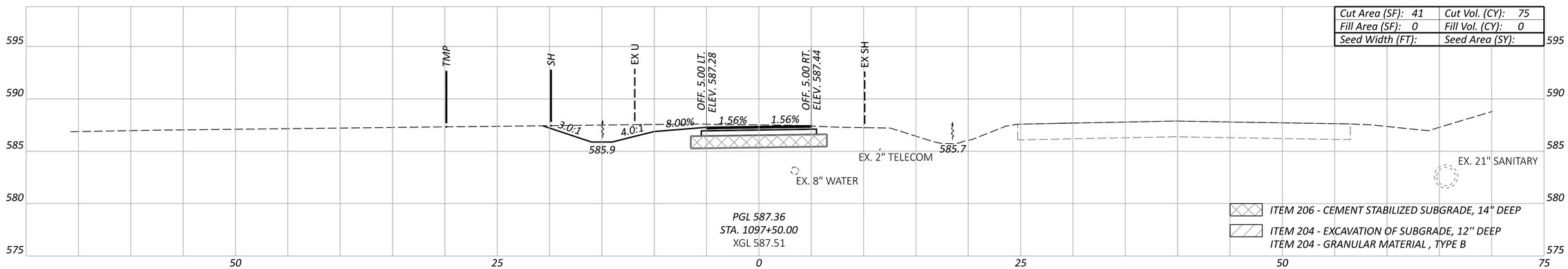
REVIEWER
SEO 07/30/25

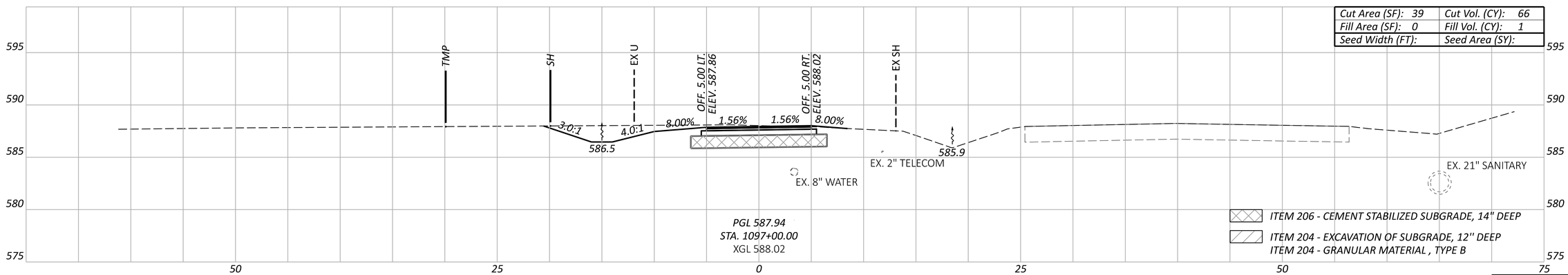
PROJECT ID
116570

SHEET P.0511 TOTAL 1088

MODEL: CLP_SUP 2 - 1097+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:08:45 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn







CROSS SECTIONS - US 6 SUP
STA. 1097+00.00 TO STA. 1098+00.00

Sheet Totals		
Seeding	Cut	Fill
	212	1

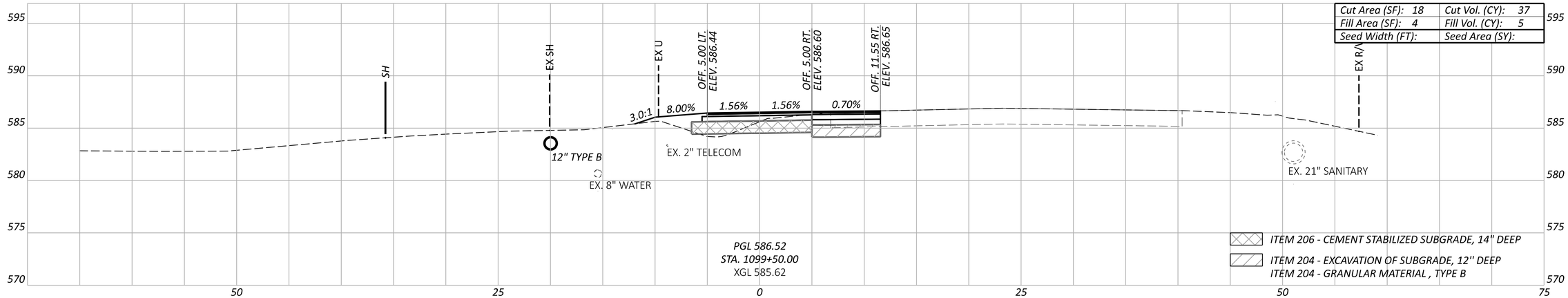
DESIGN AGENCY

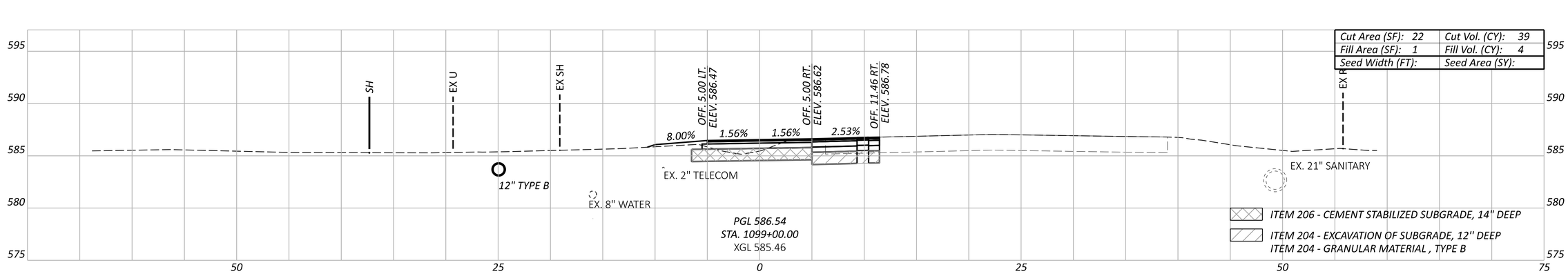
OHM

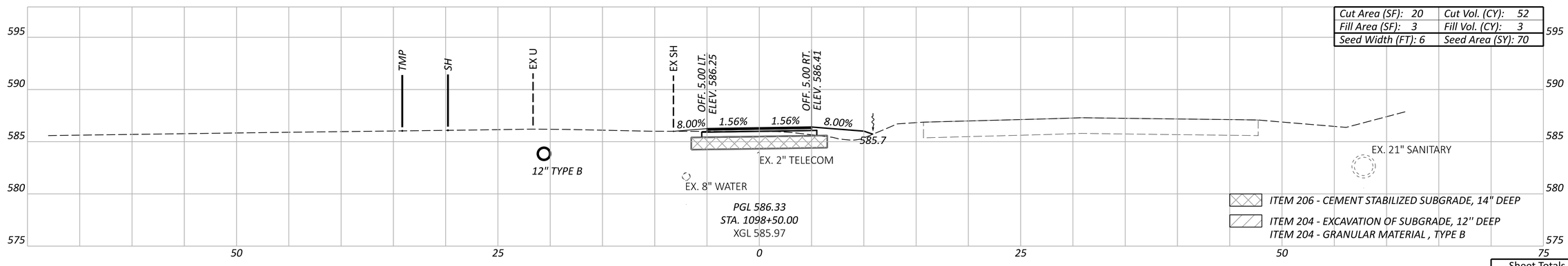
DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0512
TOTAL	1088

MODEL: CLP_SUP 2 - 1098+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:08:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





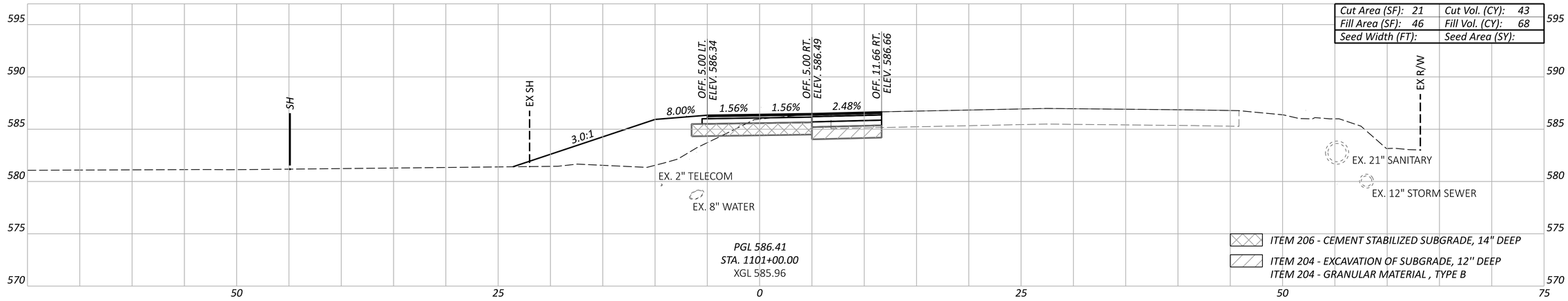


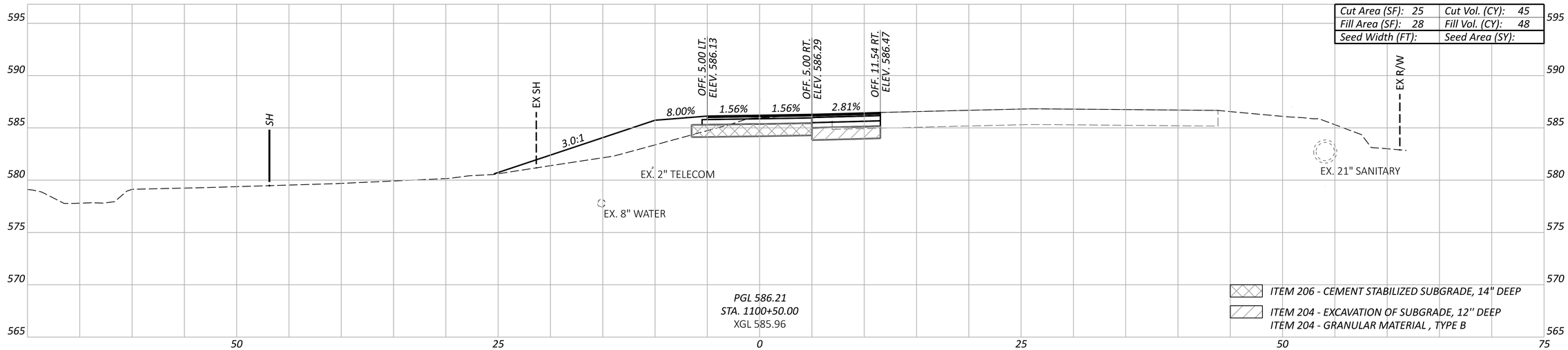
Sheet Totals		
Seeding	Cut	Fill
	128	12

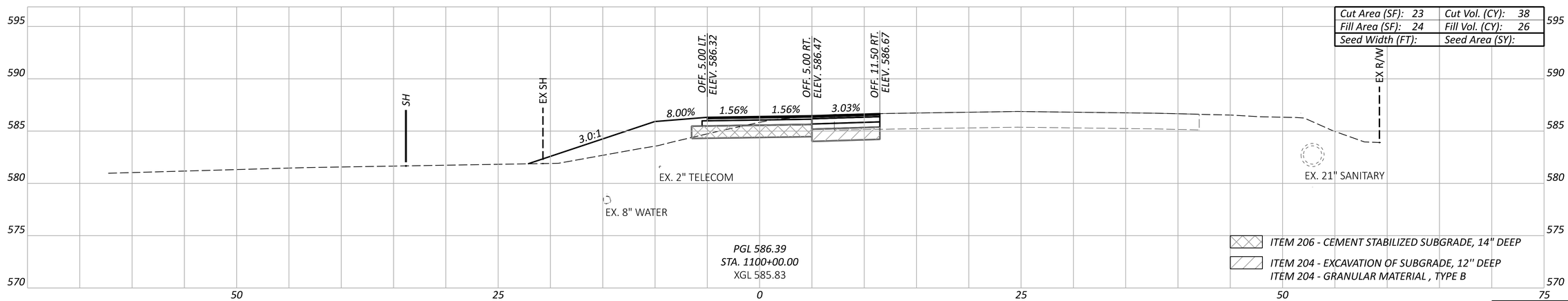
CROSS SECTIONS - US 6 SUP
STA. 1098+50.00 TO STA. 1099+50.00

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0513
TOTAL	1088







Sheet Totals		
Seeding	Cut	Fill
	126	142

CROSS SECTIONS - US 6 SUP
STA. 1100+00.00 TO STA. 1101+00.00

DESIGN AGENCY
OHM

DESIGNER
BLC

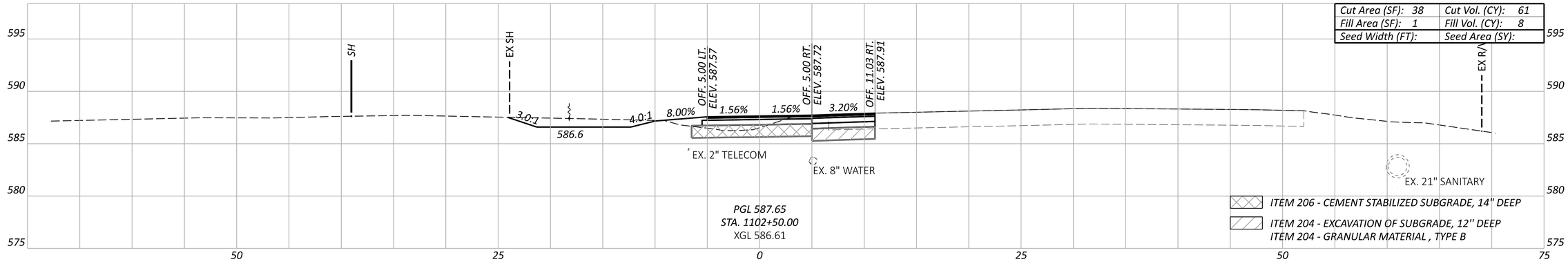
REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0514 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

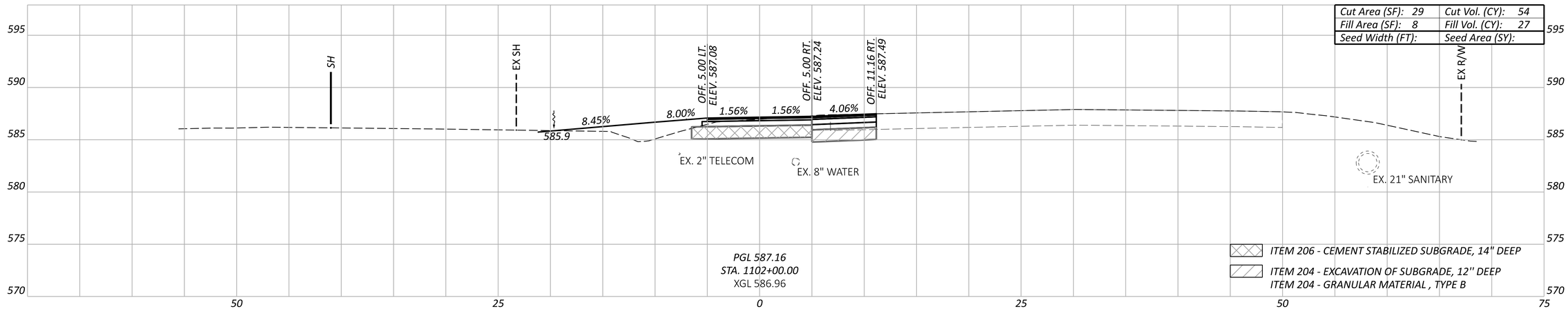
MODEL: CLP_SUP 2 - 1100+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:09:01 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn



Cut Area (SF): 38	Cut Vol. (CY): 61
Fill Area (SF): 1	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):

PGL 587.65
STA. 1102+50.00
XGL 586.61

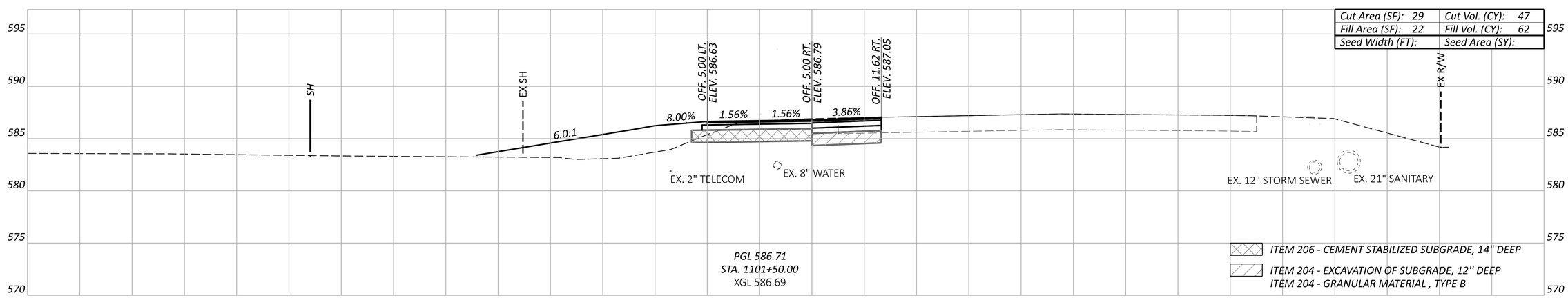
ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 29	Cut Vol. (CY): 54
Fill Area (SF): 8	Fill Vol. (CY): 27
Seed Width (FT):	Seed Area (SY):

PGL 587.16
STA. 1102+00.00
XGL 586.96

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 29	Cut Vol. (CY): 47
Fill Area (SF): 22	Fill Vol. (CY): 62
Seed Width (FT):	Seed Area (SY):

PGL 586.71
STA. 1101+50.00
XGL 586.69

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

Sheet Totals		
Seeding	Cut	Fill
	162	97

CROSS SECTIONS - US 6 SUP
STA. 1101+50.00 TO STA. 1102+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - 1101+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:09:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET	TOTAL
P.0515	1088

MODEL: CLP_SUP 2 - 1103+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:09:18 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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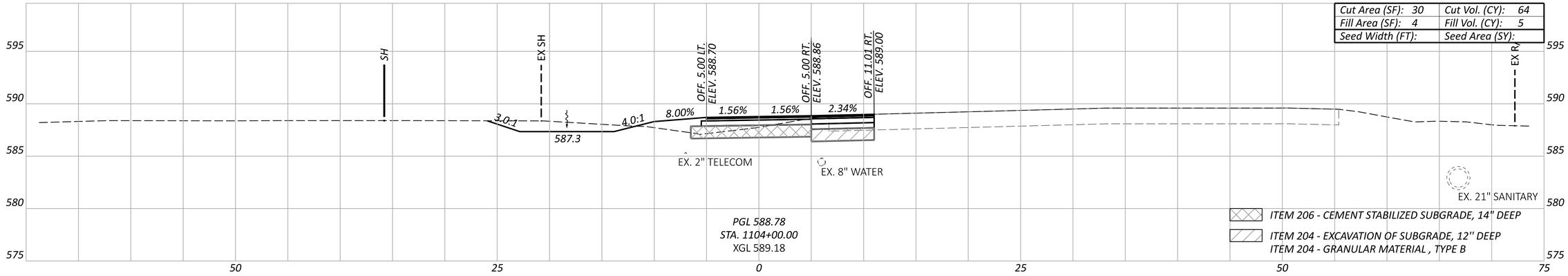
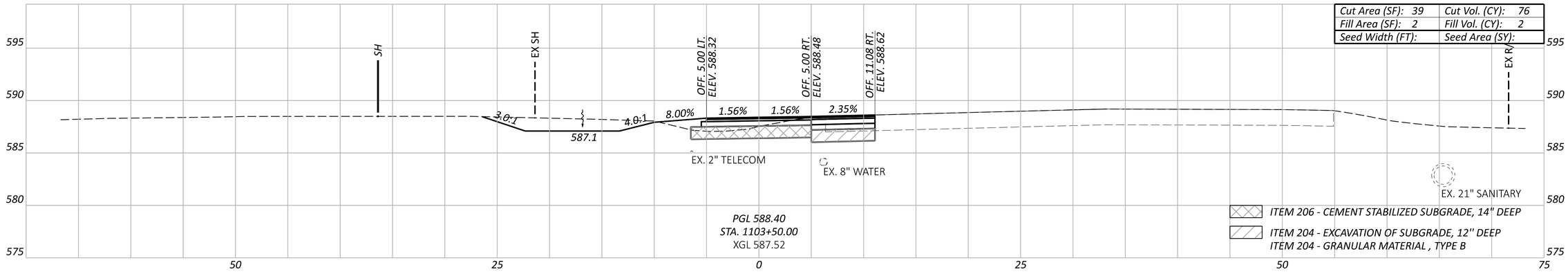
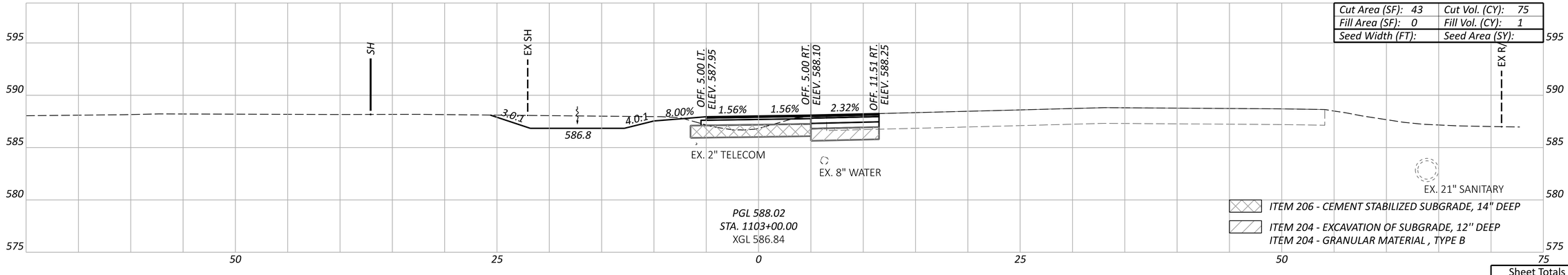
ERI-US 0006-CONNECTIVITY CORRIDOR







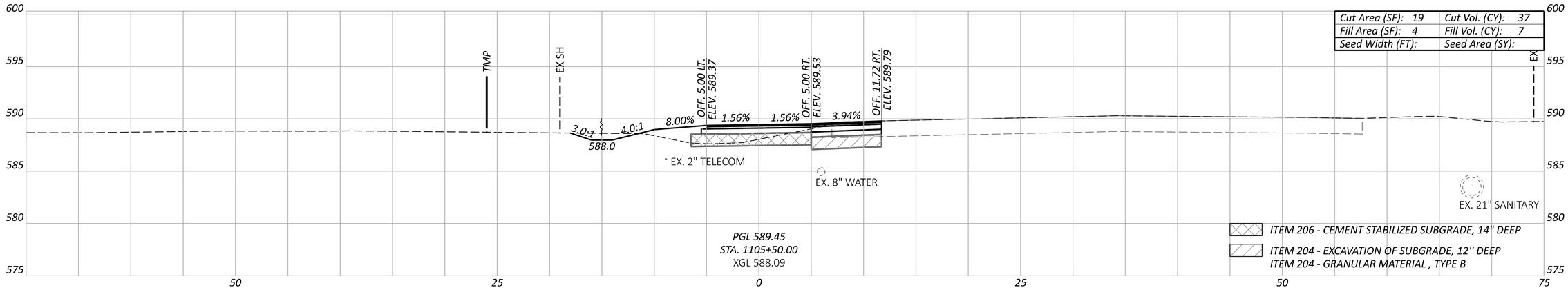
CROSS SECTIONS - US 6 SUP
STA. 1103+00.00 TO STA. 1104+00.00

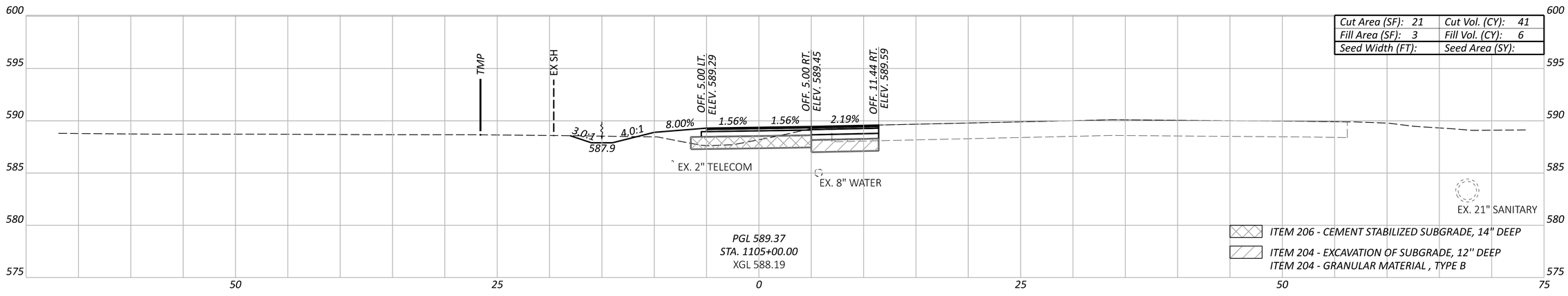
Sheet Totals		
Seeding	Cut	Fill
	215	8

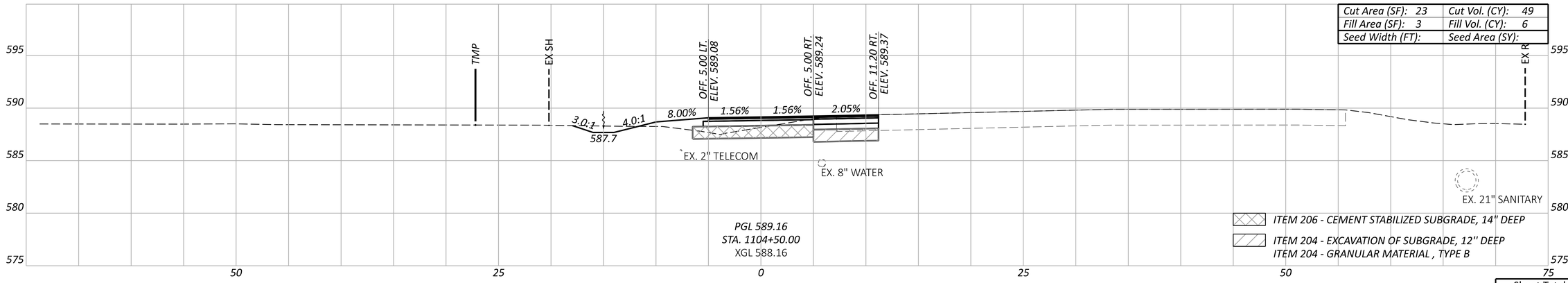
DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0516
TOTAL	1088







Sheet Totals		
Seeding	Cut	Fill
	127	19

CROSS SECTIONS - US 6 SUP
STA. 1104+50.00 TO STA. 1105+50.00

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0517 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - 1104+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:09:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_SUP 2 - 1106+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:09:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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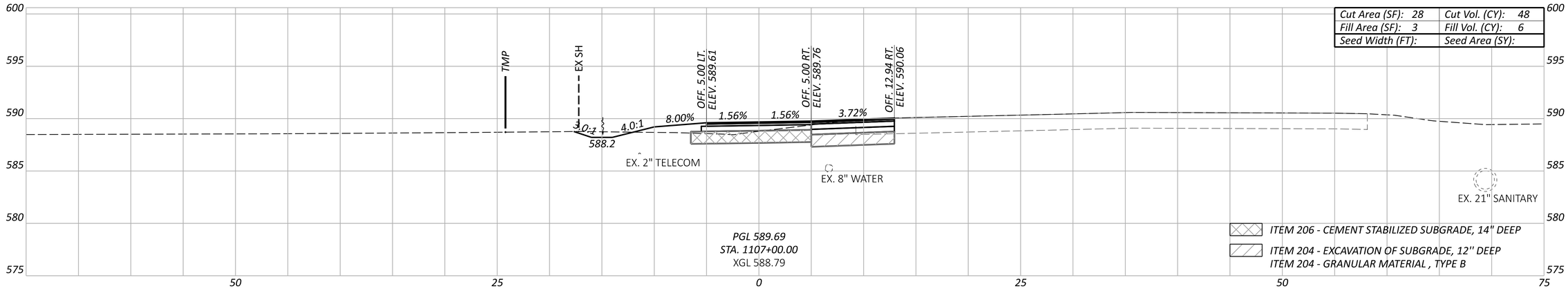
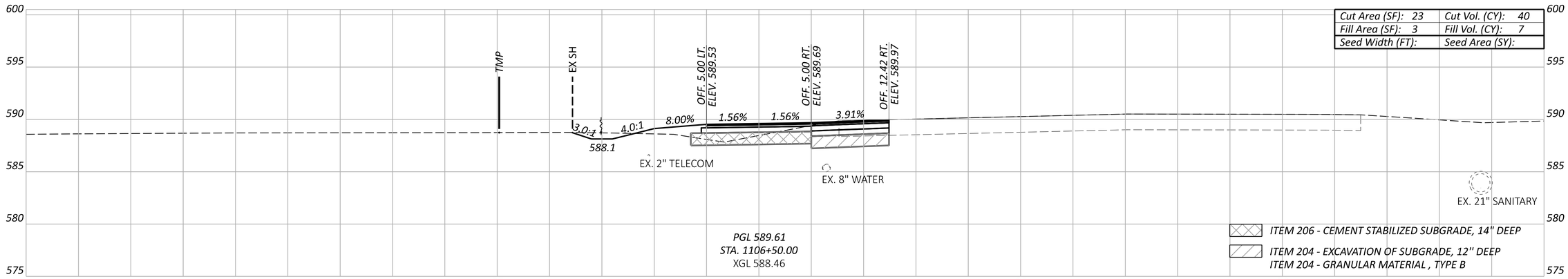
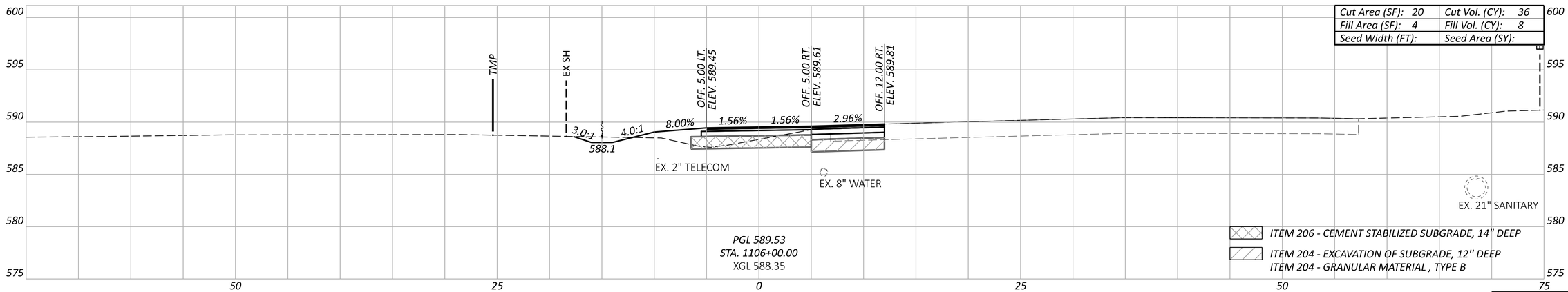
ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 SUP
STA. 1106+00.00 TO STA. 1107+00.00







Sheet Totals		
Seeding	Cut	Fill
	124	21

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0518
TOTAL	1088

MODEL: CLP_SUP 2 - 1107+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:09:45 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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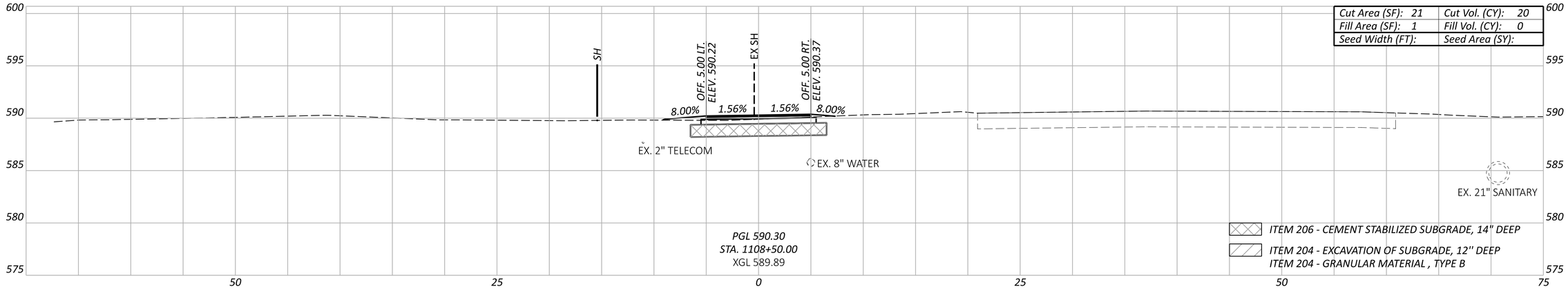
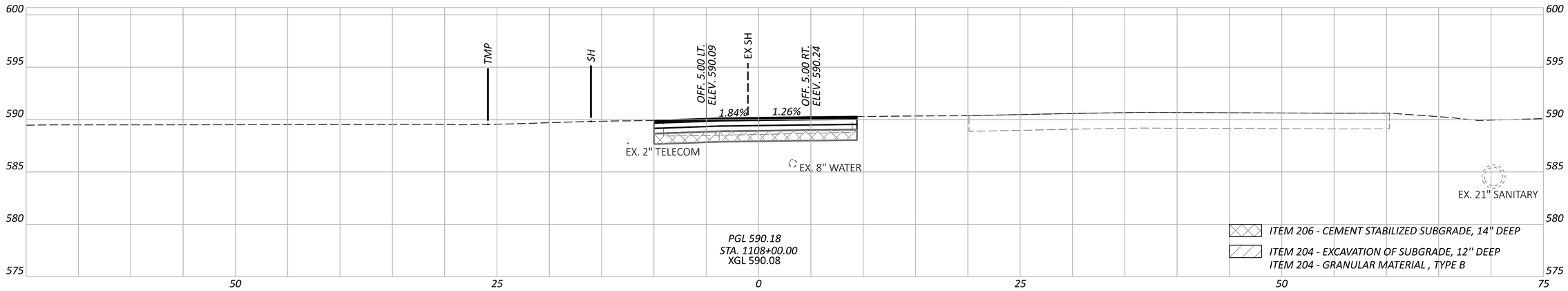
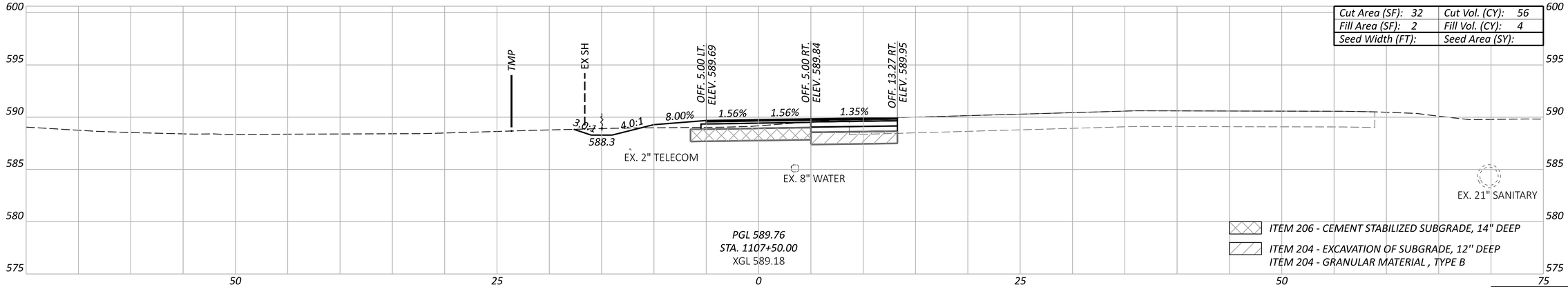
ERI-US 0006-CONNECTIVITY CORRIDOR





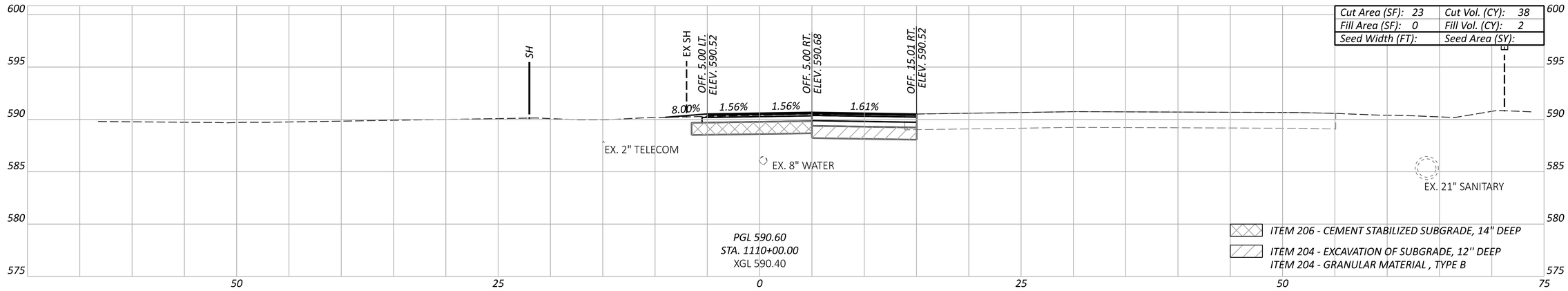


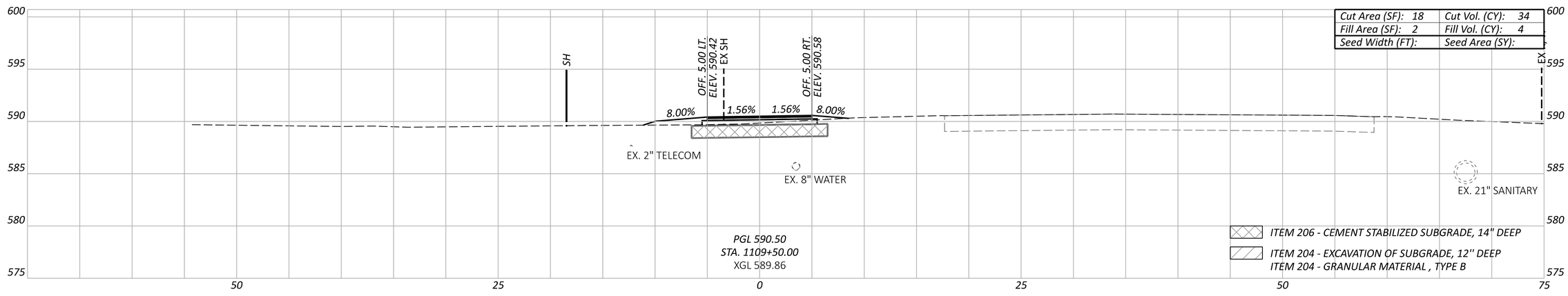
CROSS SECTIONS - US 6 SUP
STA. 1107+50.00 TO STA. 1108+50.00

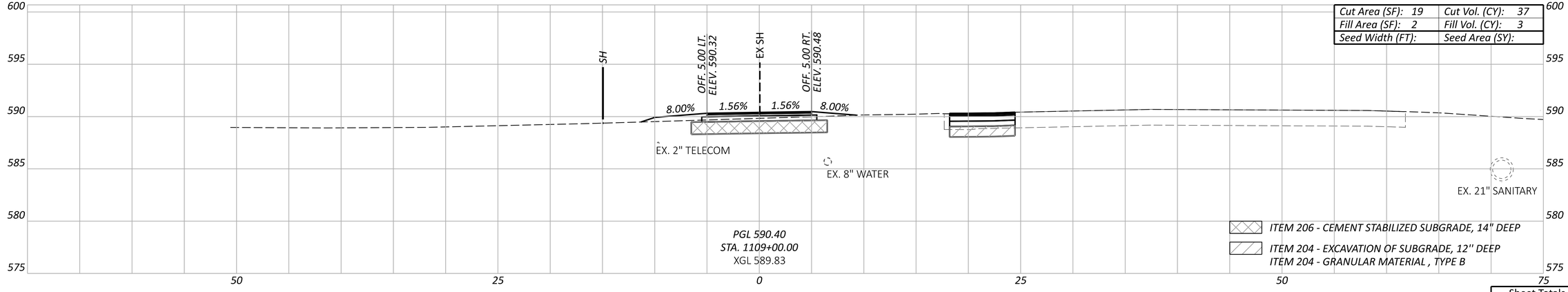
Sheet Totals		
Seeding	Cut	Fill
	76	4

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0519
TOTAL	1088







ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 SUP
STA. 1109+00.00 TO STA. 1110+00.00

Sheet Totals		
Seeding	Cut	Fill
	109	9

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0520 TOTAL 1088

MODEL: CLP_SUP 2 - 1109+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:09:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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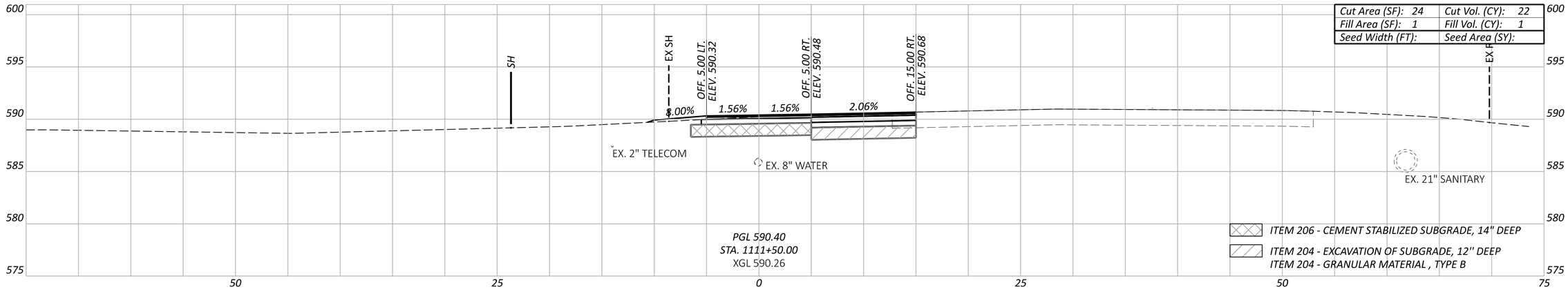
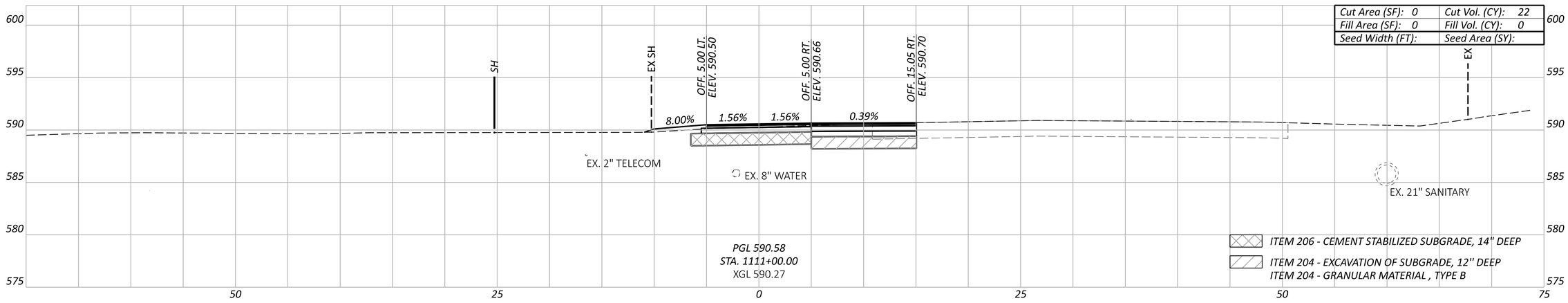
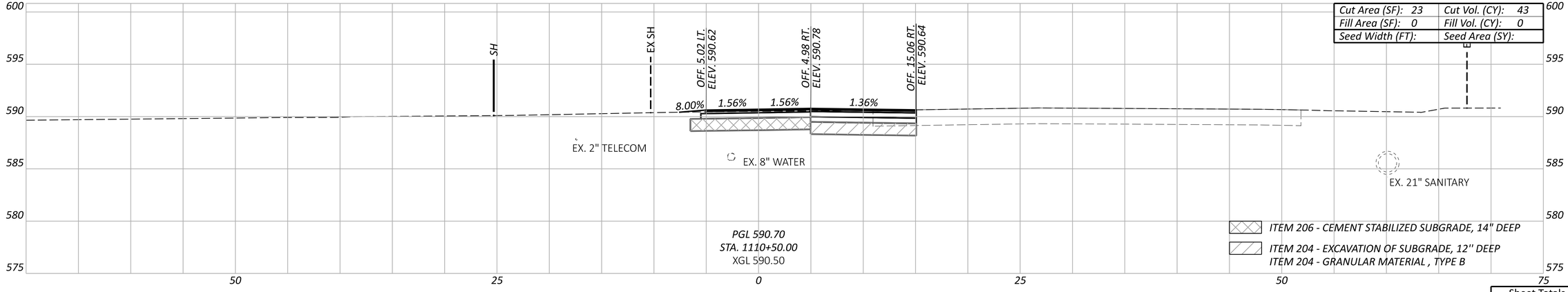
MODEL: CLP_SUP 2 - 1110+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:10:01 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1110+50.00 TO STA. 1111+50.00

Sheet Totals		
Seeding	Cut	Fill
	87	1

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET	TOTAL
P.0521	1088

MODEL: CLP_SUP 2 - 1112+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:10:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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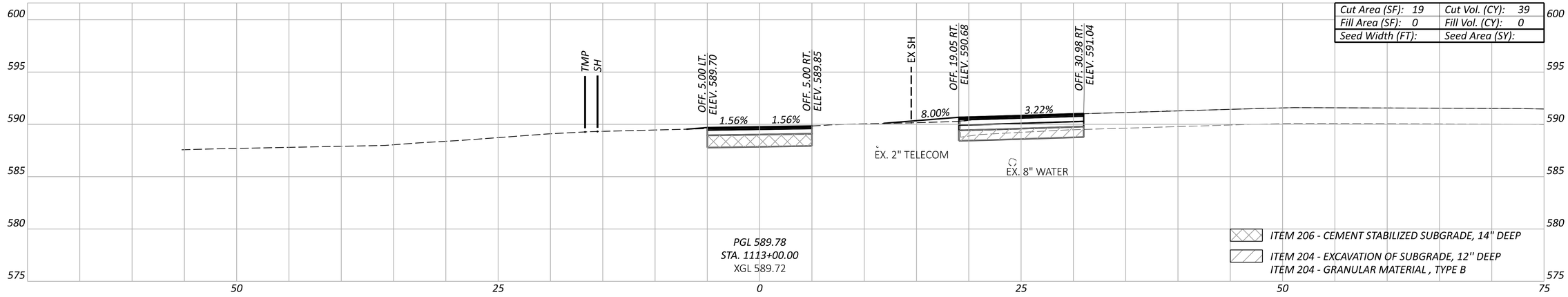
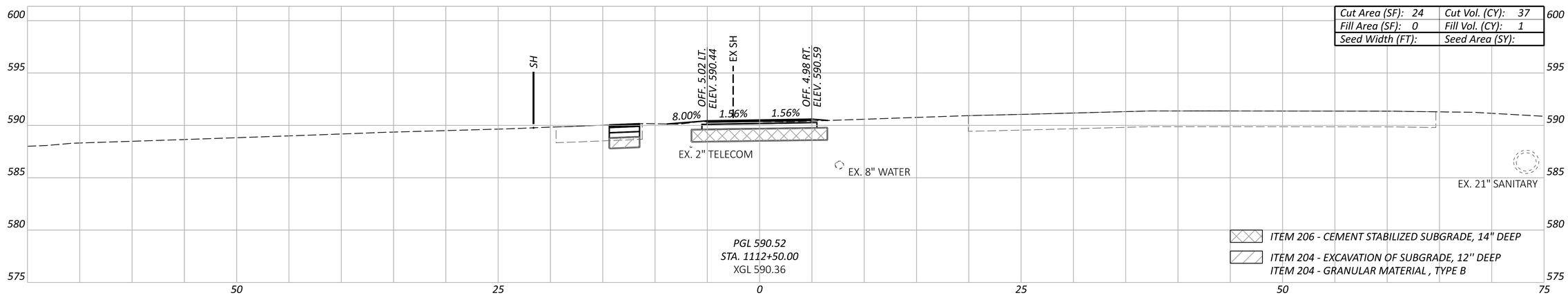
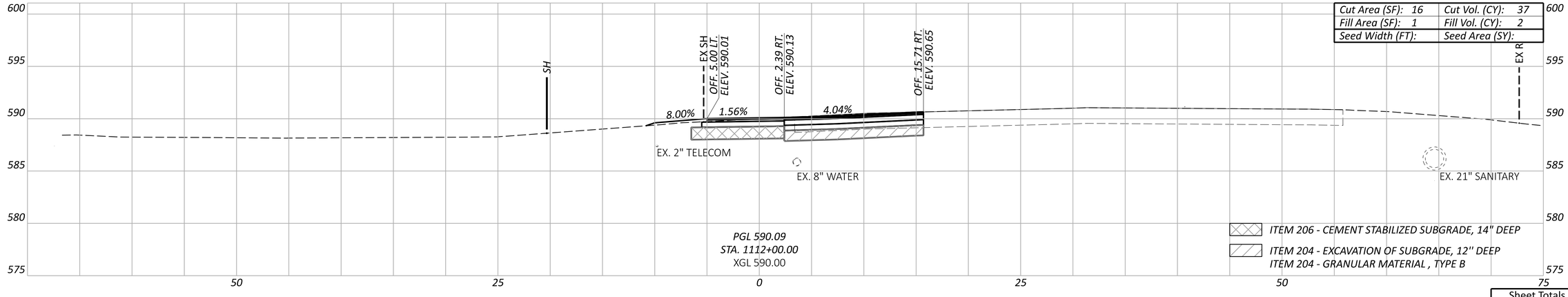






CROSS SECTIONS - US 6 SUP
STA. 1112+00.00 TO STA. 1113+00.00

Sheet Totals		
Seeding	Cut	Fill
	113	3

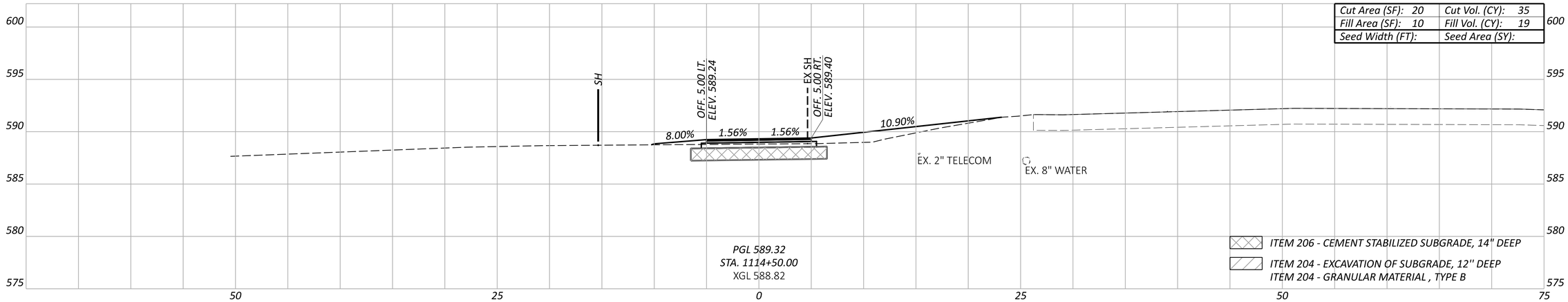
DESIGN AGENCY
OHM

DESIGNER
BLC

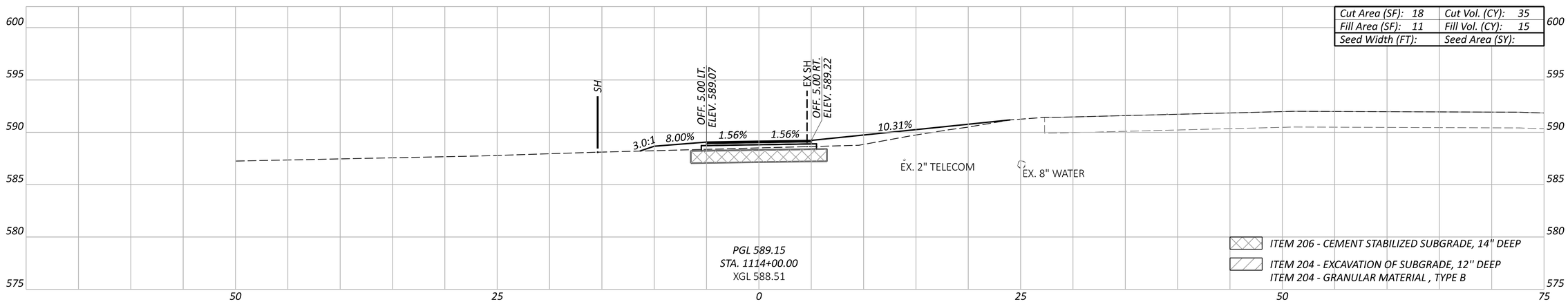
REVIEWER
SEO 07/30/25

PROJECT ID
116570

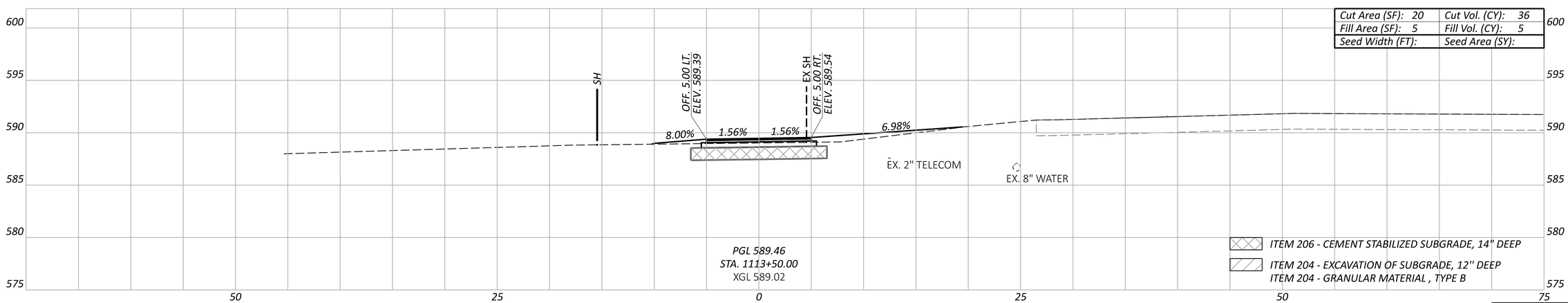
SHEET P.0522 TOTAL 1088



Cut Area (SF): 20	Cut Vol. (CY): 35
Fill Area (SF): 10	Fill Vol. (CY): 19
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 18	Cut Vol. (CY): 35
Fill Area (SF): 11	Fill Vol. (CY): 15
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 20	Cut Vol. (CY): 36
Fill Area (SF): 5	Fill Vol. (CY): 5
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	106	39

CROSS SECTIONS - US 6 SUP
STA. 1113+50.00 TO STA. 1114+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - 1113+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:10:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0523
TOTAL	1088

MODEL: CLP_SUP 2 - 1115+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:10:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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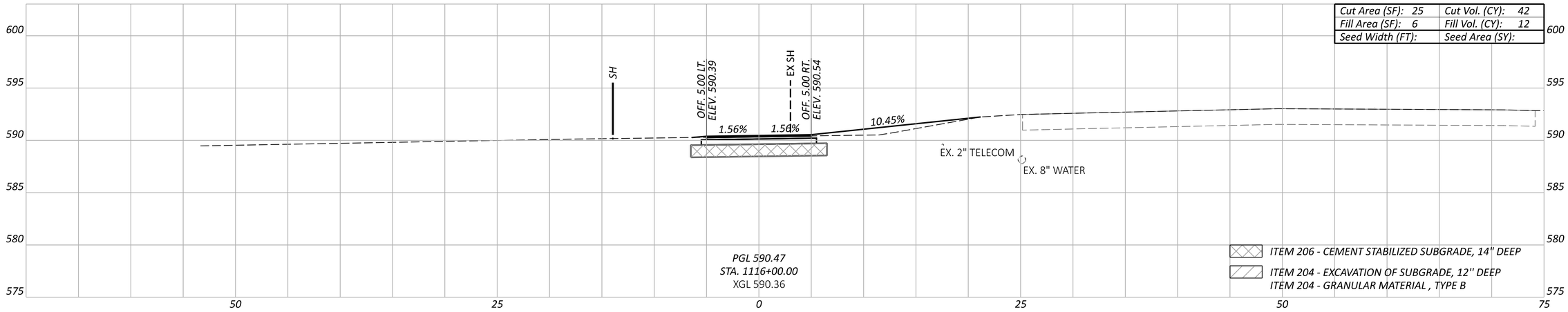
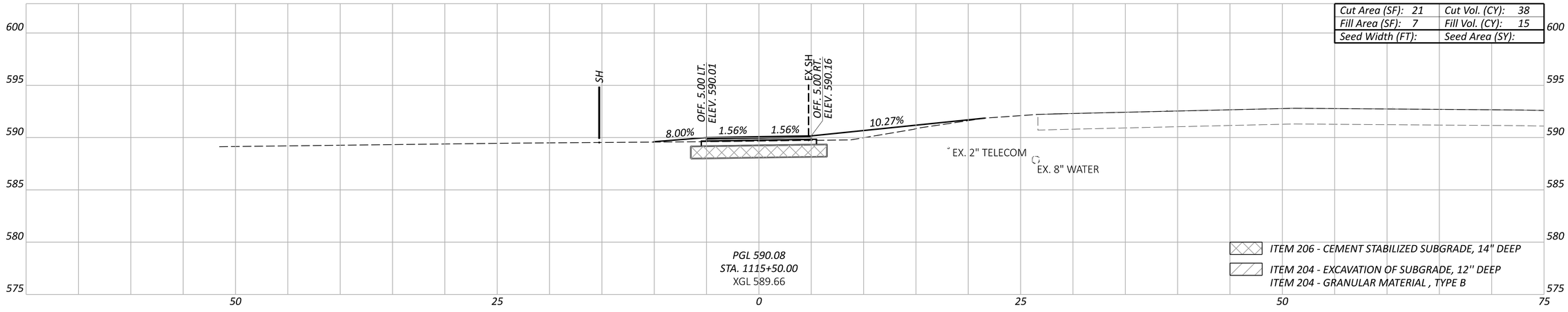
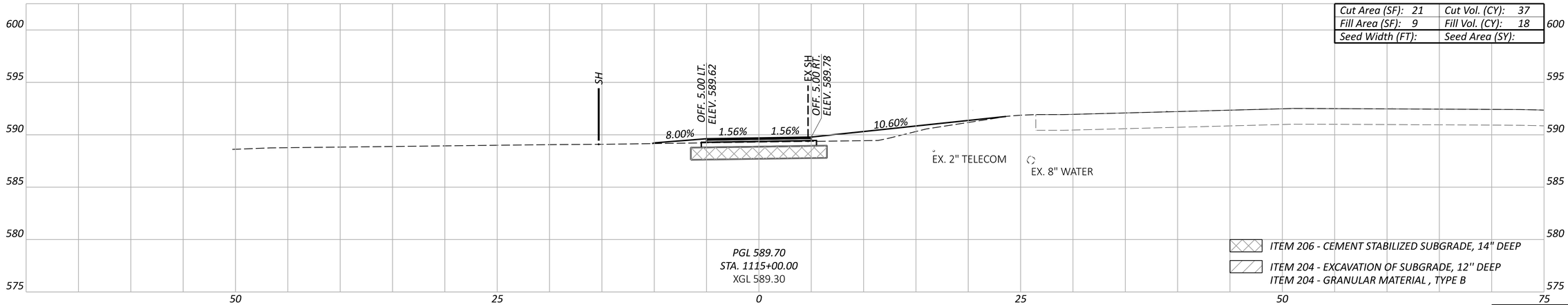
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1115+00.00 TO STA. 1116+00.00

DESIGN AGENCY

OHM

DESIGNER	REVIEWER
BLC	SEO 07/30/25

PROJECT ID 116570

Sheet Totals		
Seeding	Cut	Fill
	117	45

SHEET	TOTAL
P.0524	1088

MODEL: CLP_SUP 2 - 1116+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:10:35 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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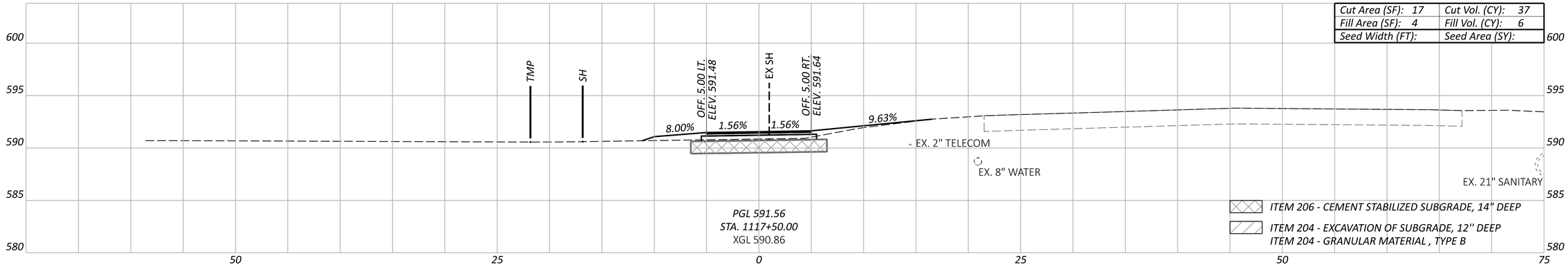
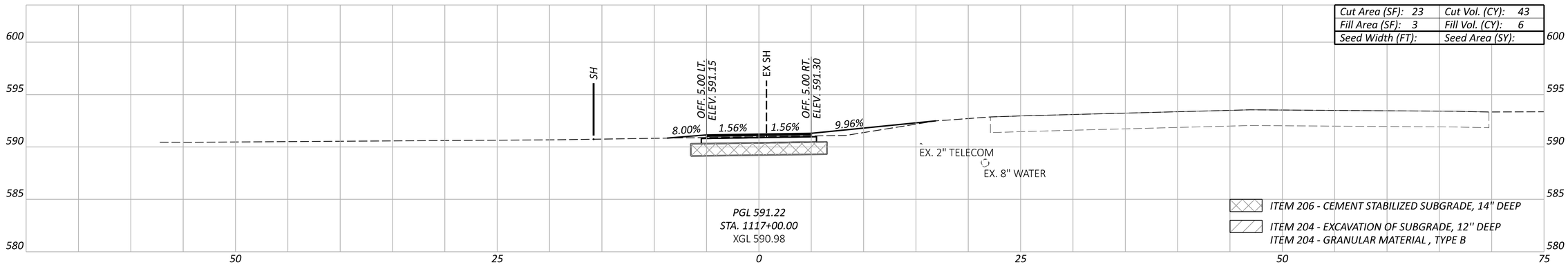
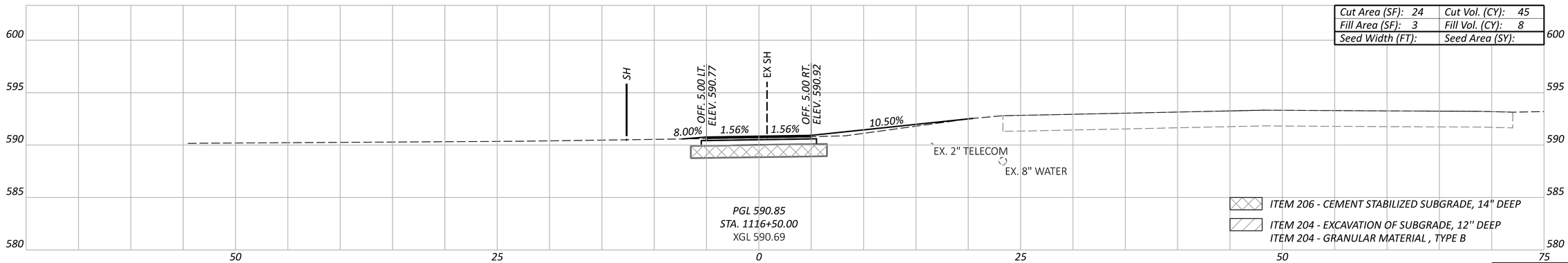
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1116+50.00 TO STA. 1117+50.00

Sheet Totals		
Seeding	Cut	Fill
	125	20

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

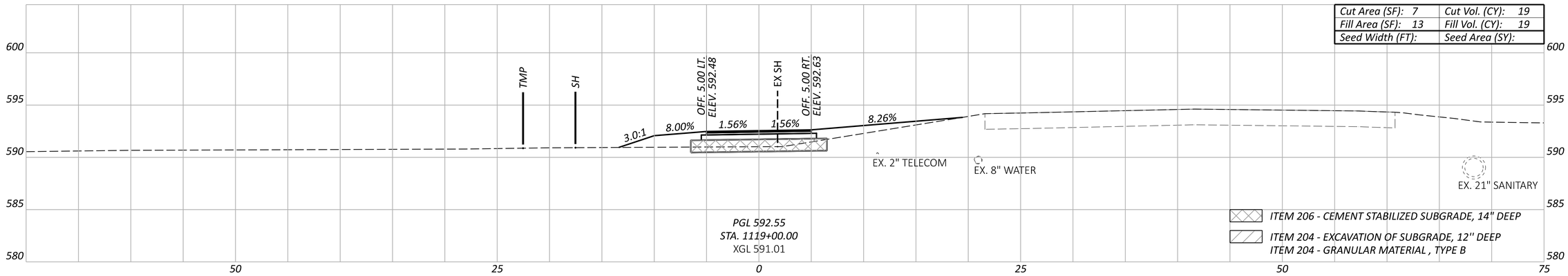
PROJECT ID
116570

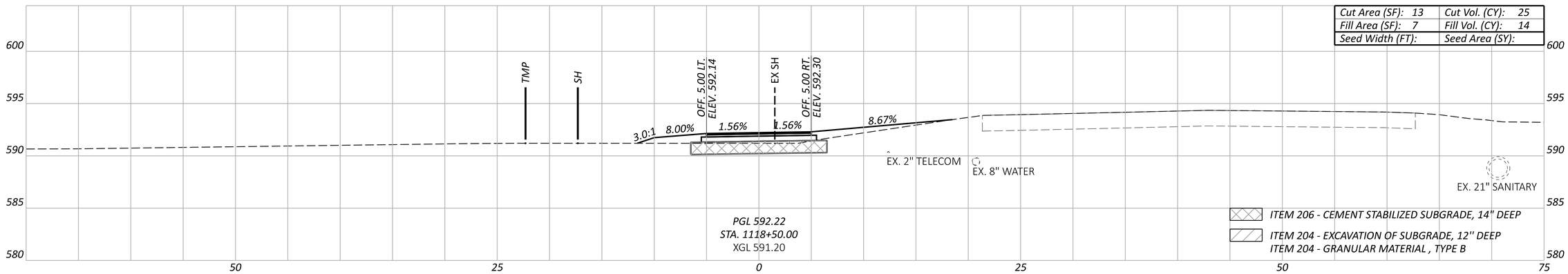
SHEET P.0525 TOTAL 1088

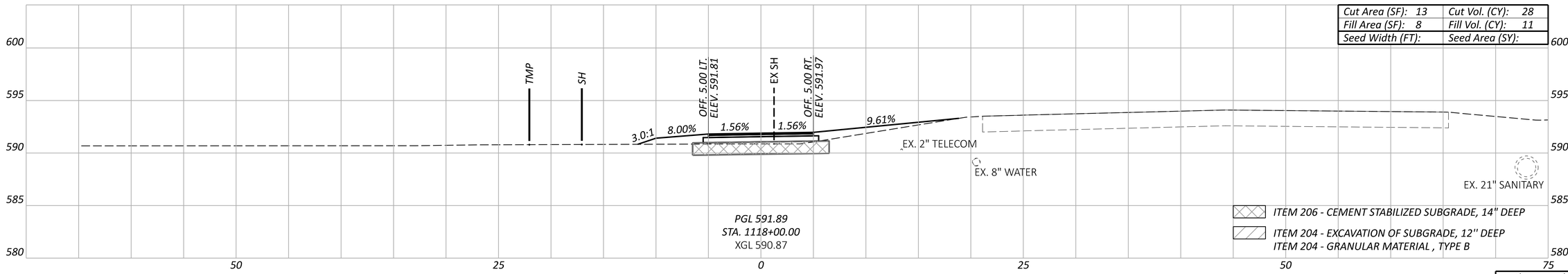
MODEL: CLP_SUP 2 - 1118+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:10:43 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 SUP
STA. 1118+00.00 TO STA. 1119+00.00







Sheet Totals		
Seeding	Cut	Fill
	72	44

DESIGN AGENCY
OHM

DESIGNER
BLC

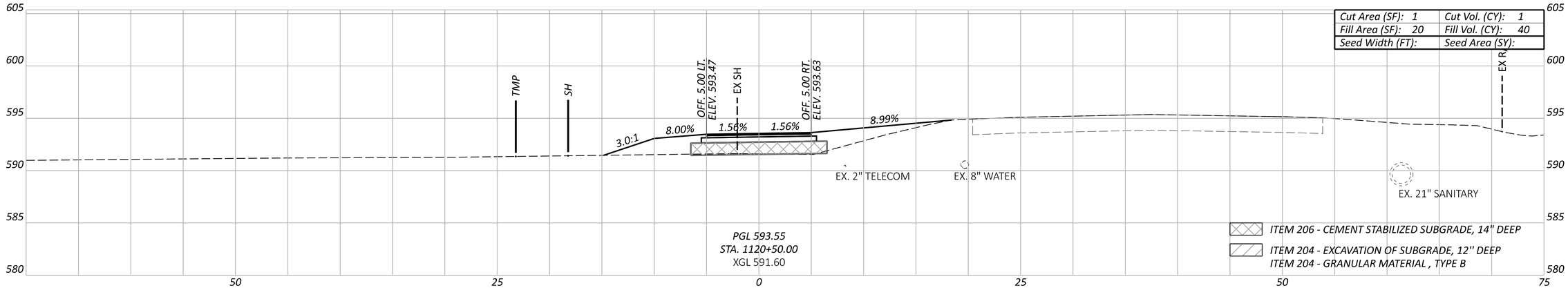
REVIEWER
SEO 07/30/25

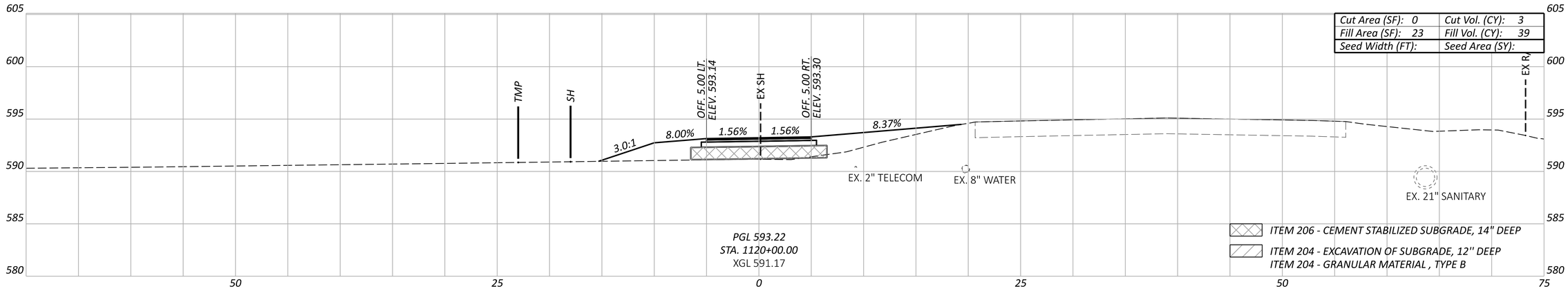
PROJECT ID
116570

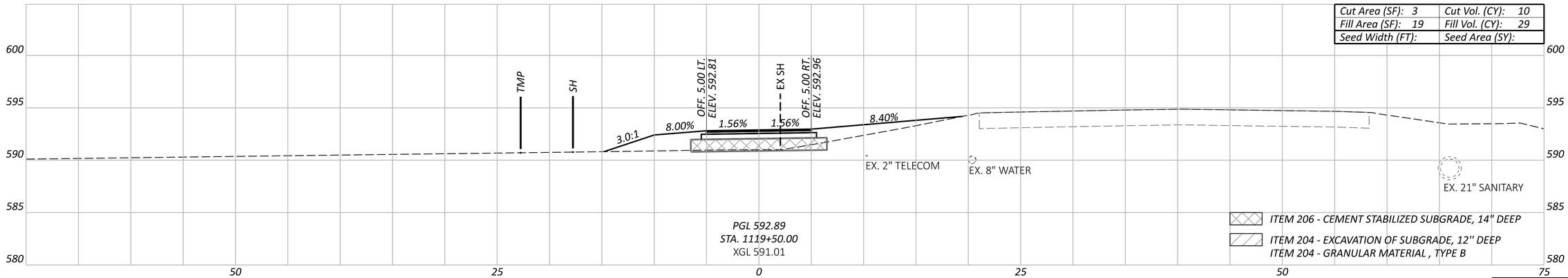
SHEET P.0526 TOTAL 1088

MODEL: CLP_SUP 2 - 1119+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:10:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1119+50.00 TO STA. 1120+50.00

Sheet Totals		
Seeding	Cut	Fill
	14	108

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0527 TOTAL 1088

MODEL: CLP_SUP 2 - 1121+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:11:01 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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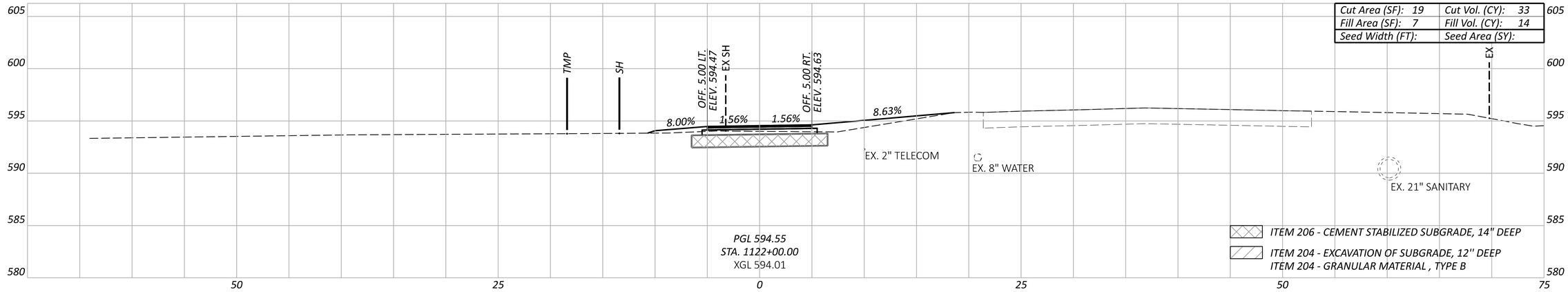
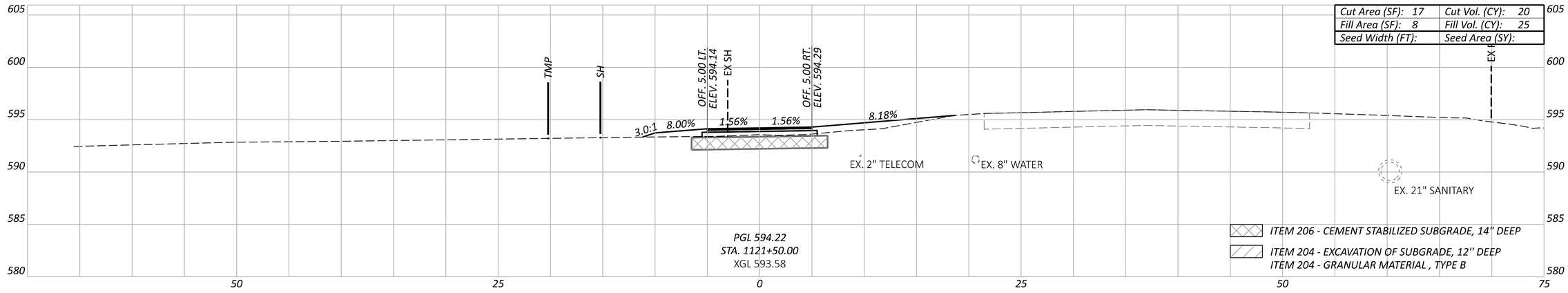
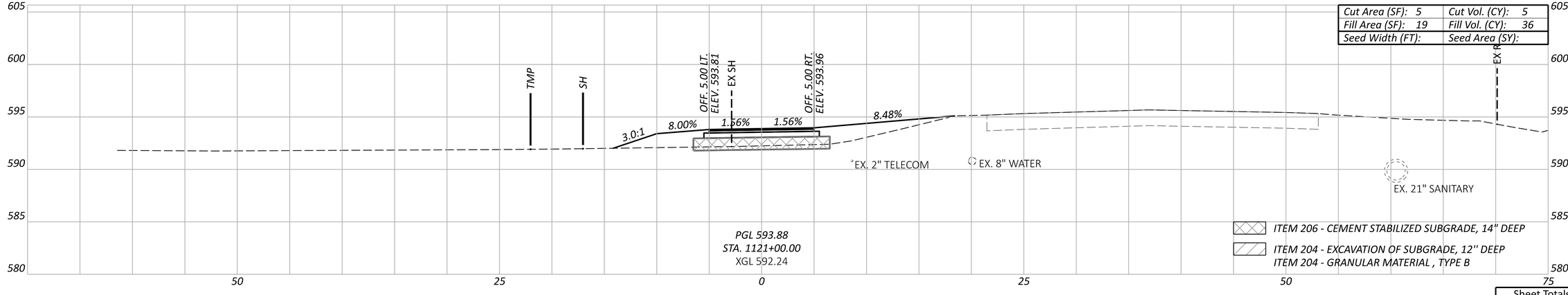
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1121+00.00 TO STA. 1122+00.00

Sheet Totals		
Seeding	Cut	Fill
	58	75

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0528
TOTAL	1088

MODEL: CLP_SUP 2 - 1122+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:11:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
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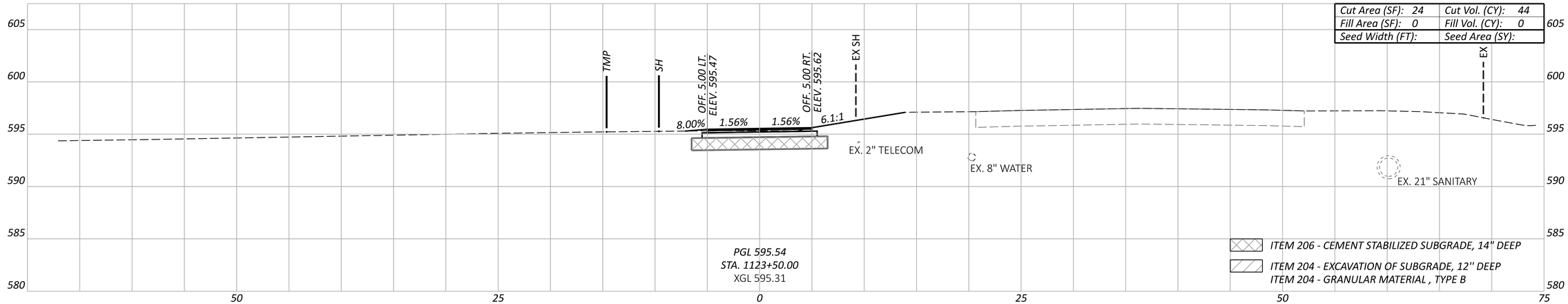
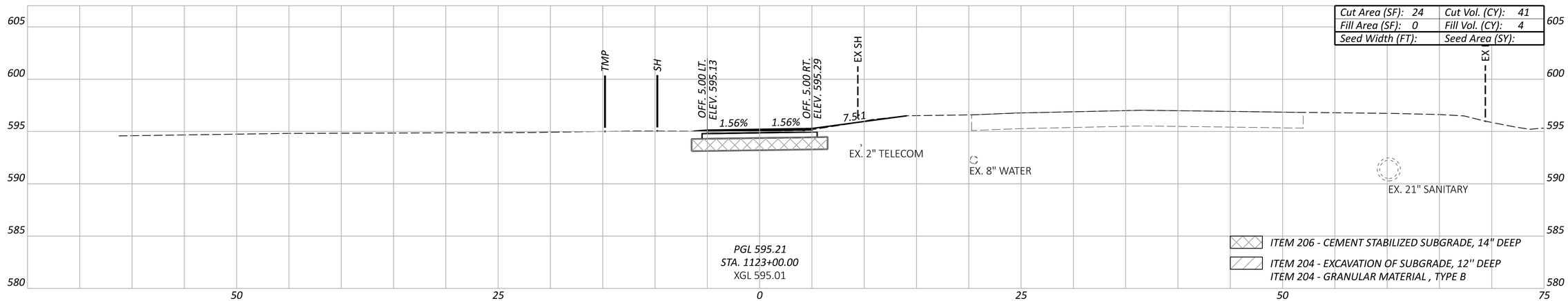
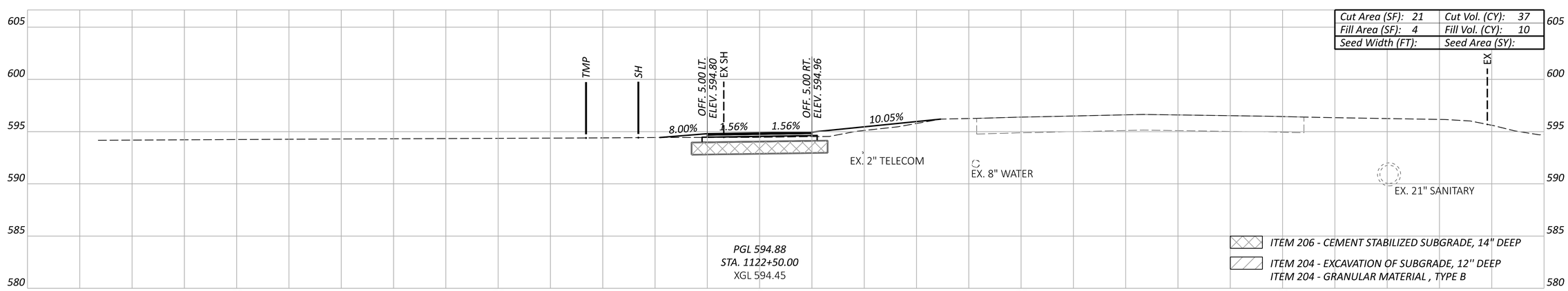
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1122+50.00 TO STA. 1123+50.00

Sheet Totals		
Seeding	Cut	Fill
	122	14

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0529
TOTAL	1088

MODEL: CLP_SUP 2 - 1124+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:11:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
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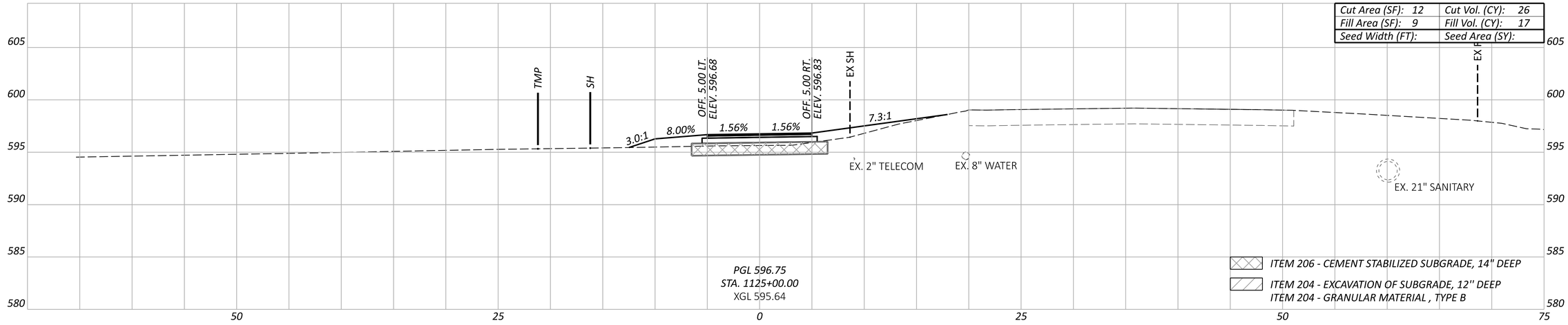
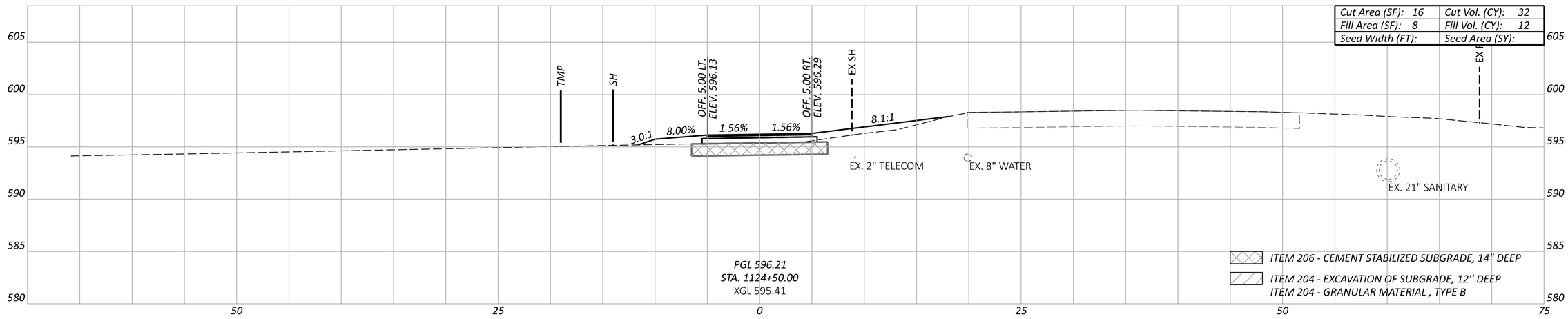
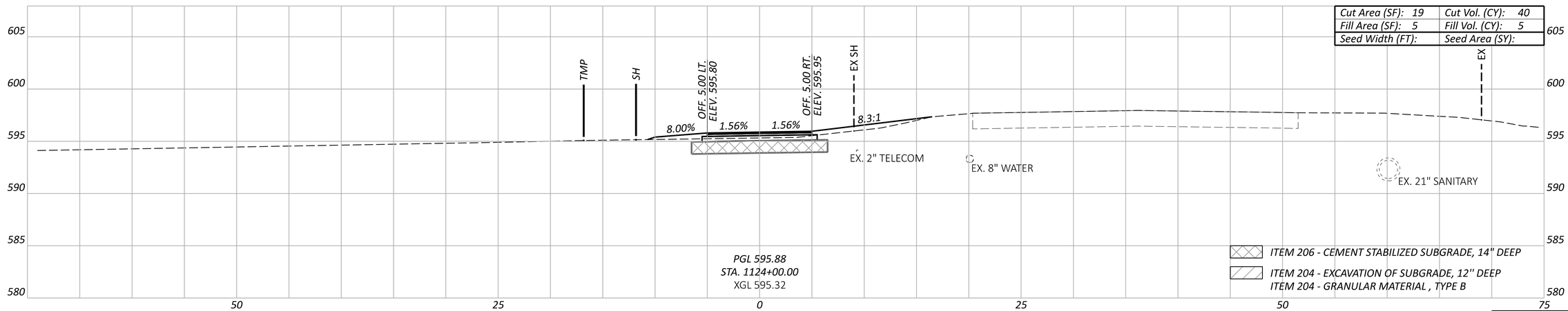
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1124+00.00 TO STA. 1125+00.00

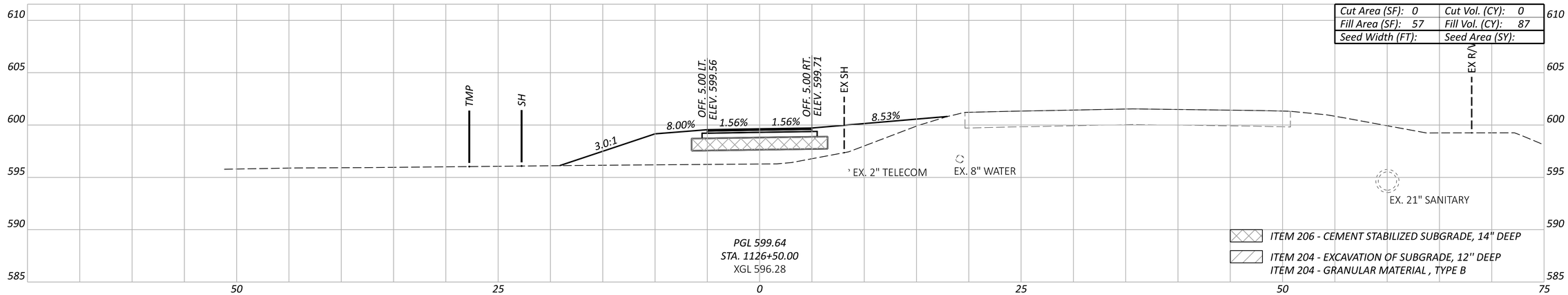
Sheet Totals		
Seeding	Cut	Fill
	98	34

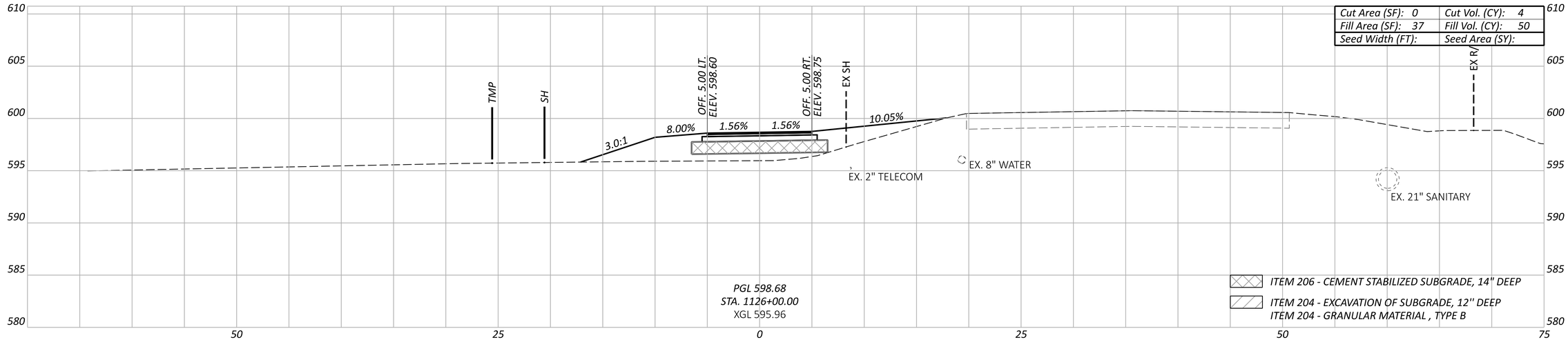
DESIGN AGENCY
OHM

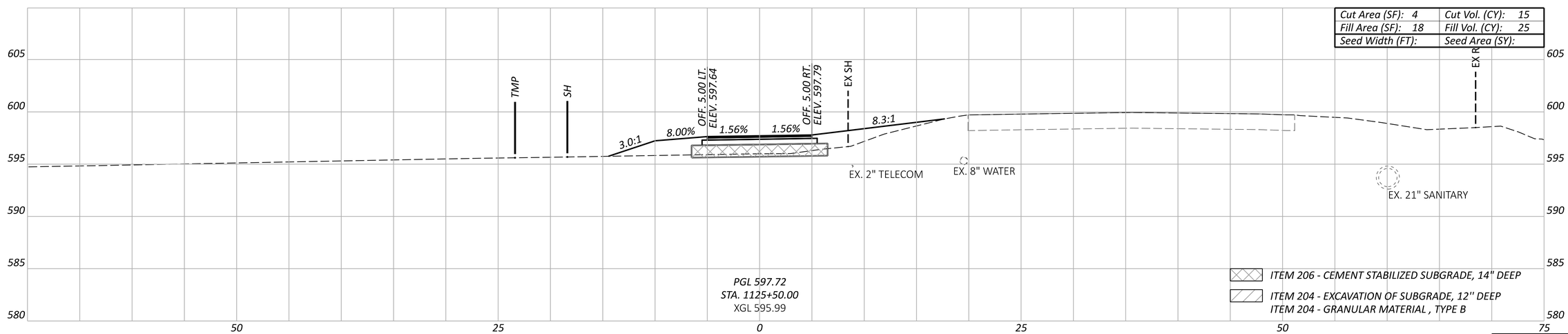
DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0530
TOTAL	1088

MODEL: CLP_SUP 2 - 1125+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:11:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1125+50.00 TO STA. 1126+50.00

Sheet Totals		
Seeding	Cut	Fill
	19	162

DESIGN AGENCY
OHM

DESIGNER
BLC

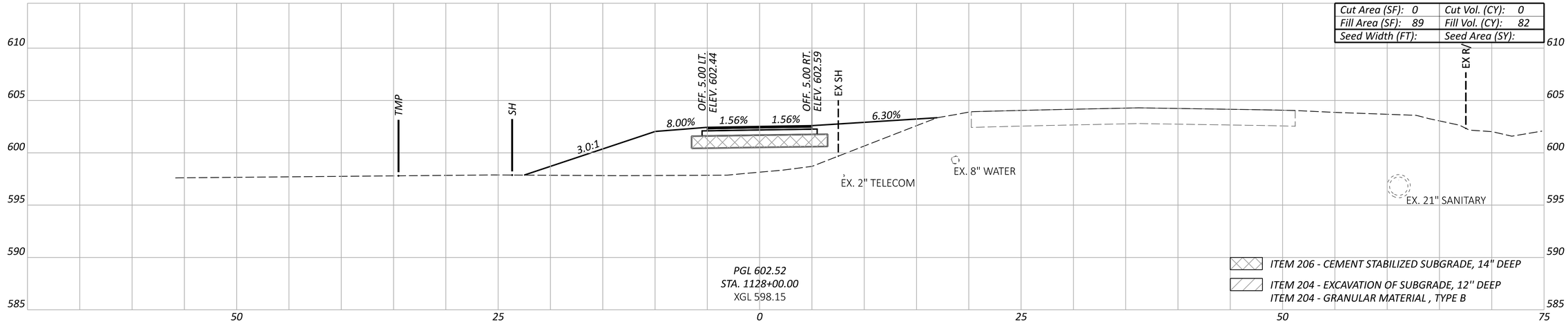
REVIEWER
SEO 07/30/25

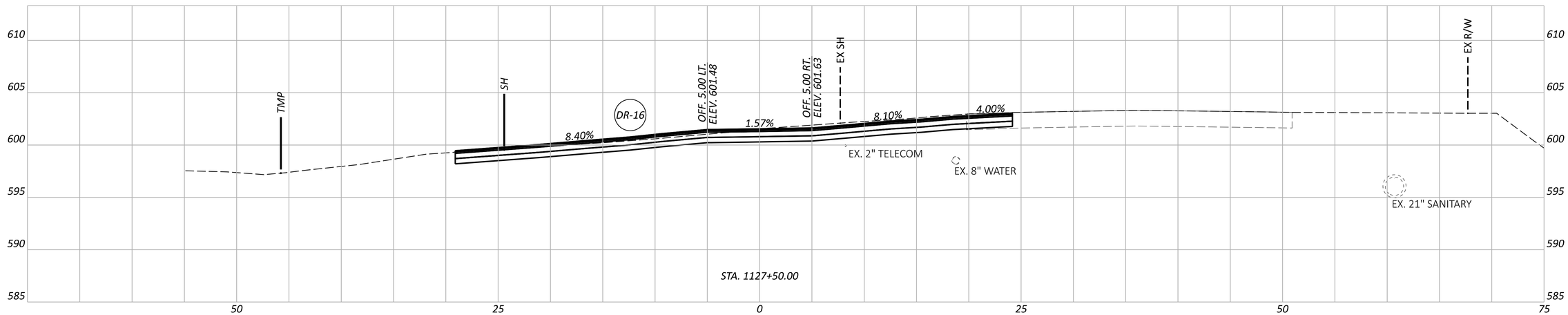
PROJECT ID
116570

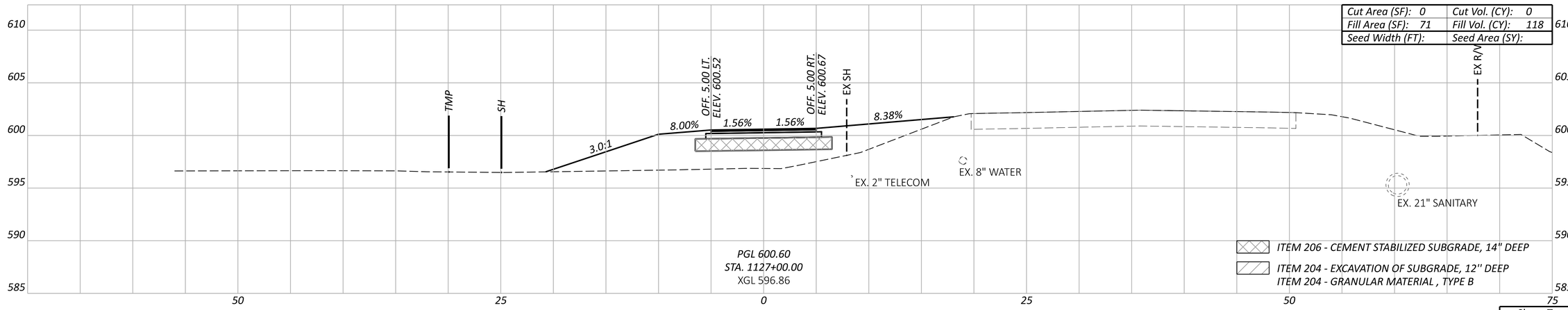
SHEET P.0531 TOTAL 1088

MODEL: CLP_SUP 2 - 1127+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:11:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\0403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS102.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 SUP
STA. 1127+00.00 TO STA. 1128+00.00

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
	0	200

SHEET P.0532 TOTAL 1088

MODEL: CLP_SUP 2 - 1128+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:11:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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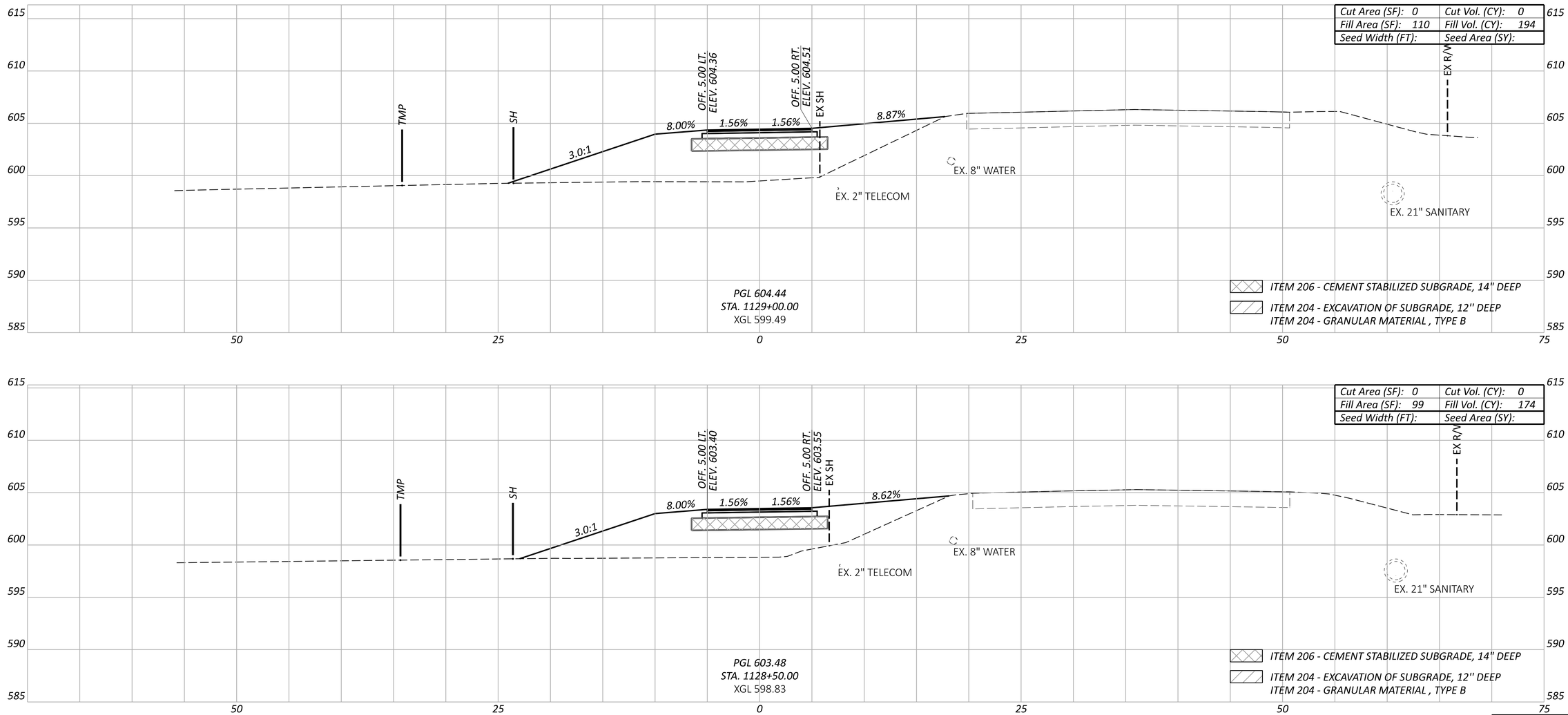
ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - US 6 SUP
STA. 1128+50.00 TO STA. 1129+00.00

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570

Sheet Totals		
Seeding	Cut	Fill
	0	368

SHEET	TOTAL
P.0533	1088

MODEL: CLP_SUP 2 - 1129+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:11:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
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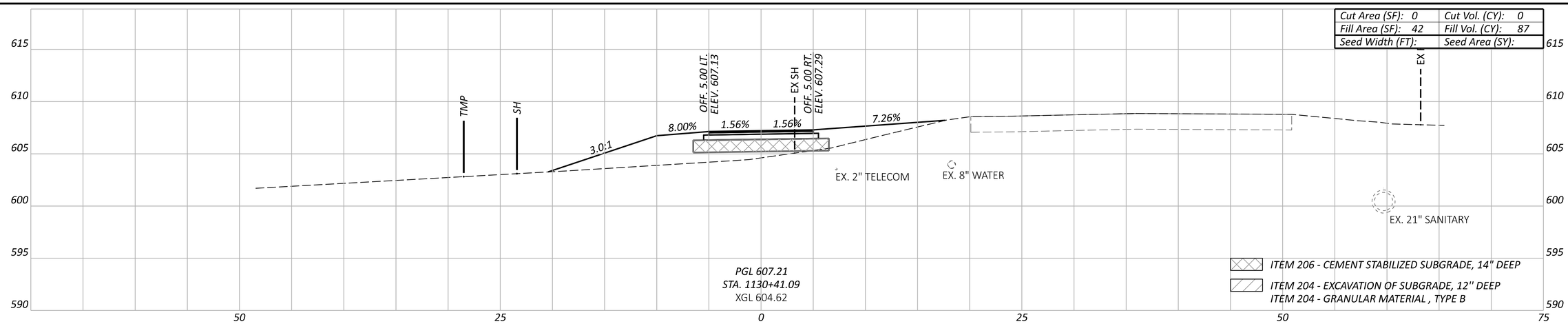
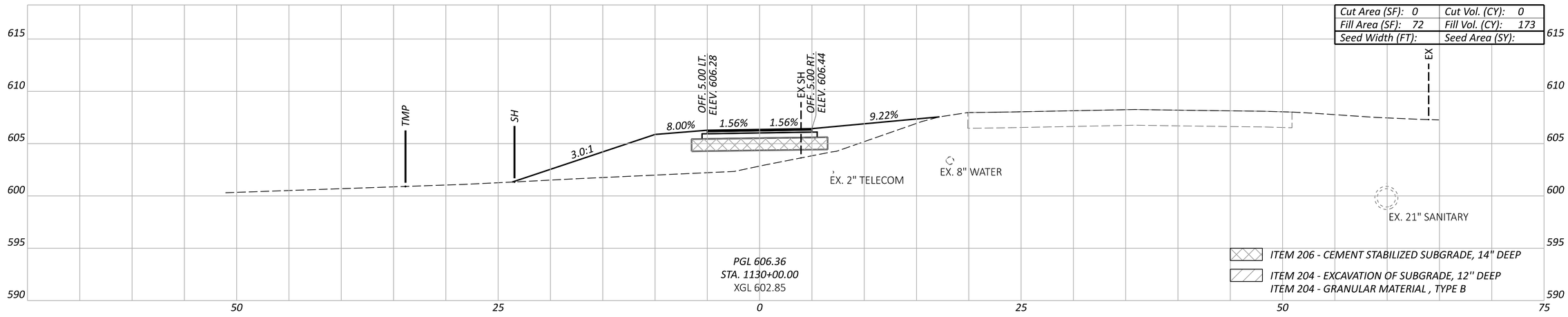
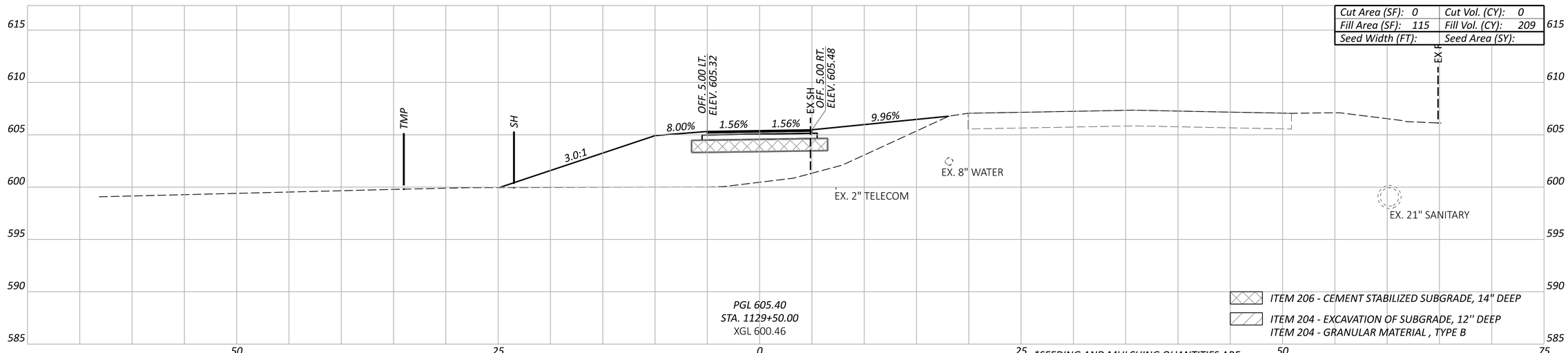
ERI-US 0006-CONNECTIVITY CORRIDOR







*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET P.0064.

ALIGNMENT TOTALS CARRIED TO GENERAL NOTES		
CUT	FILL	SEEDING
2443	1920	6887

Sheet Totals		
Seeding	Cut	Fill
	0	469

CROSS SECTIONS - US 6 SUP
STA. 1129+50.00 TO STA. 1130+41.09

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

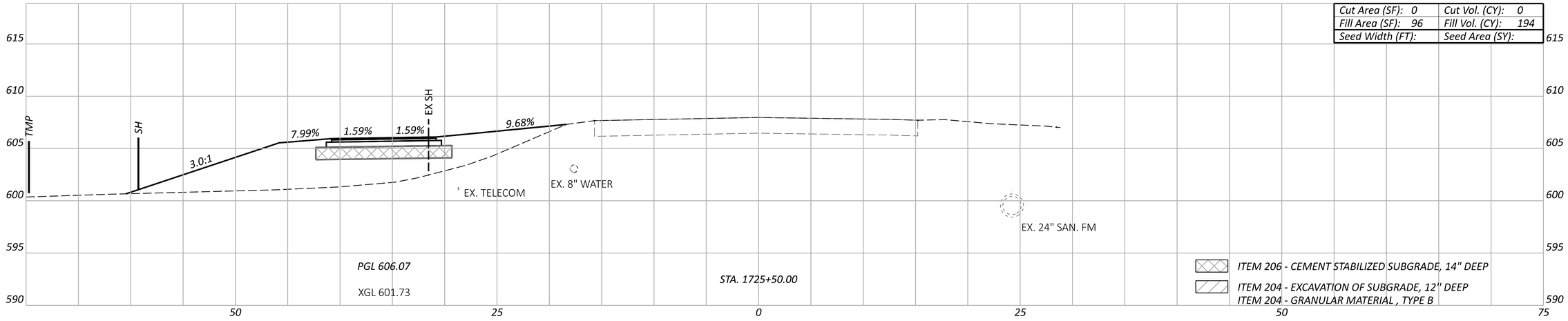
PROJECT ID
116570

SHEET P.0534 TOTAL 1088

MODEL: CLP_U006_CAMP - 725+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:12:09 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1725+00 TO STA. 1725+50



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 96	Fill Vol. (CY): 194
Seed Width (FT):	Seed Area (SY):

PGL 606.07

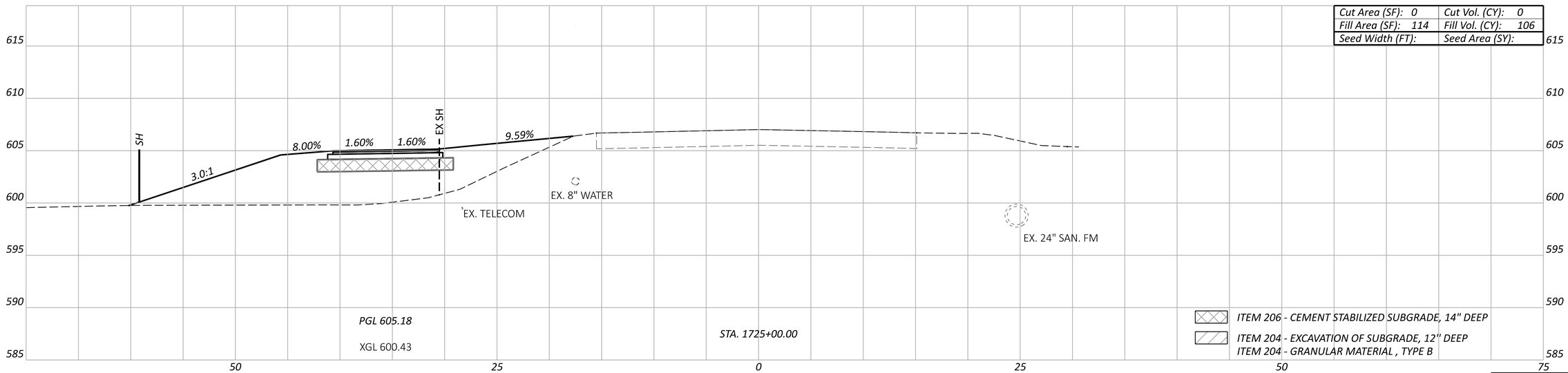
XGL 601.73

STA. 1725+50.00

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP

ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP

ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 114	Fill Vol. (CY): 106
Seed Width (FT):	Seed Area (SY):

PGL 605.18

XGL 600.43

STA. 1725+00.00

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP

ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP

ITEM 204 - GRANULAR MATERIAL , TYPE B

Sheet Totals		
Seeding	Cut	Fill
	0	300

DESIGN AGENCY

OHM

DESIGNER
BLS

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0535 TOTAL 1088

MODEL: CLP_U006_CAMP - 726+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:12:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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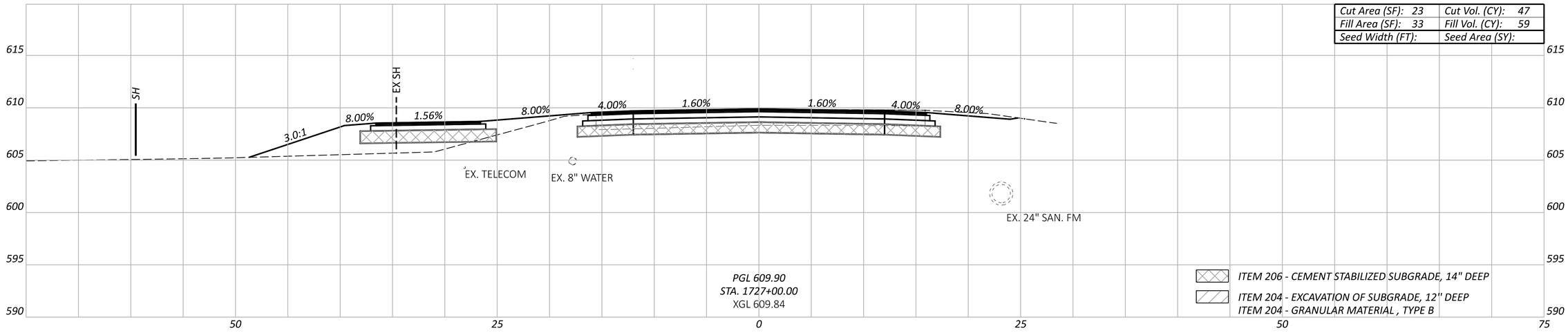
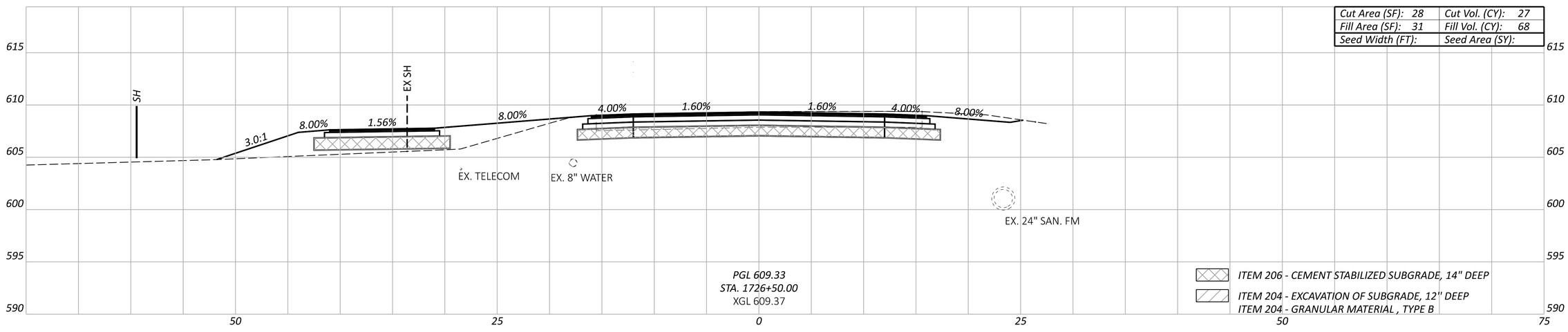
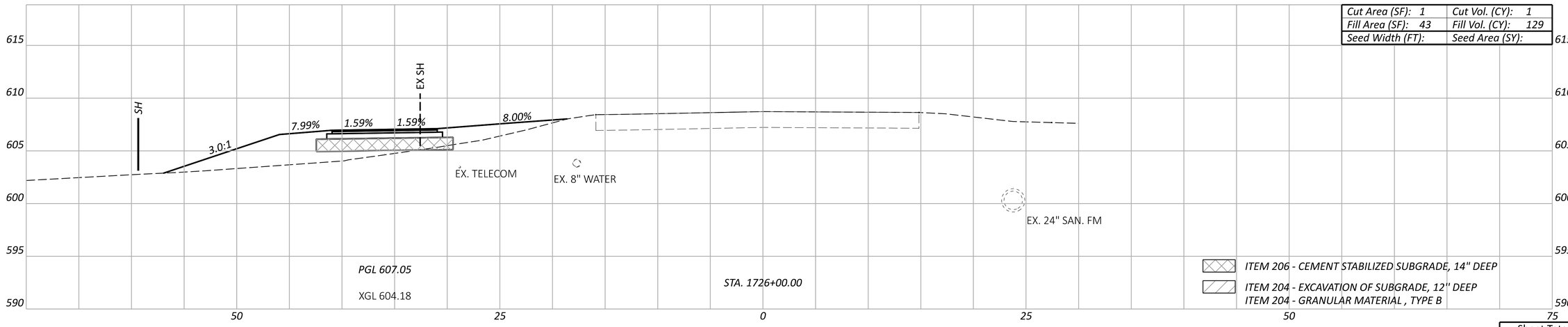




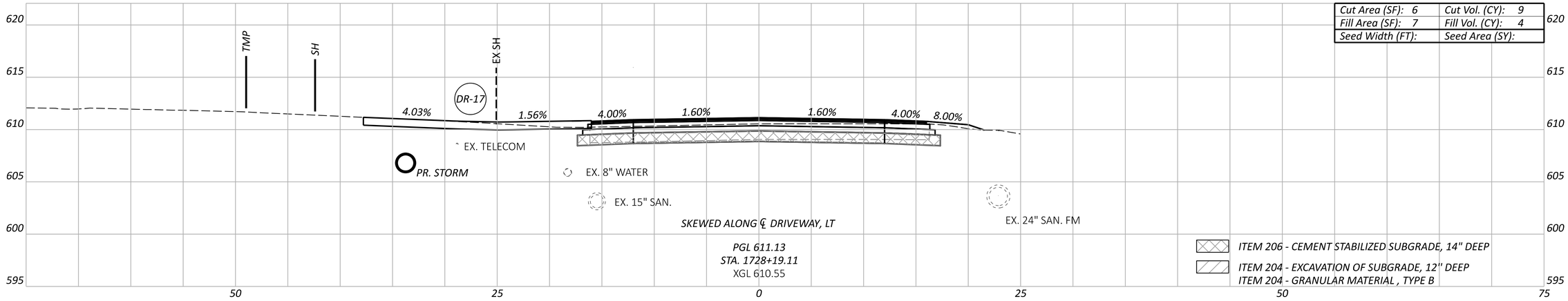


CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1726+00 TO STA. 1727+00

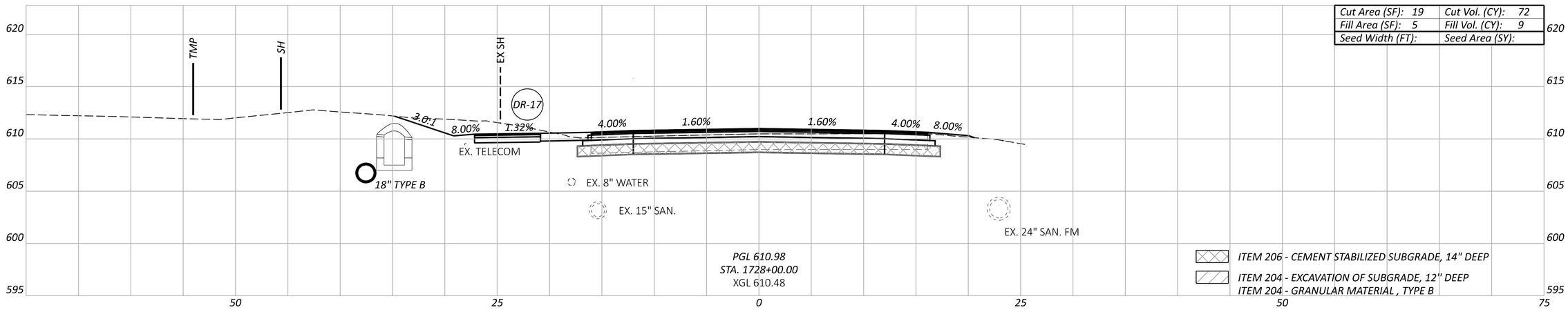
Sheet Totals		
Seeding	Cut	Fill
	75	256

DESIGN AGENCY
OHM

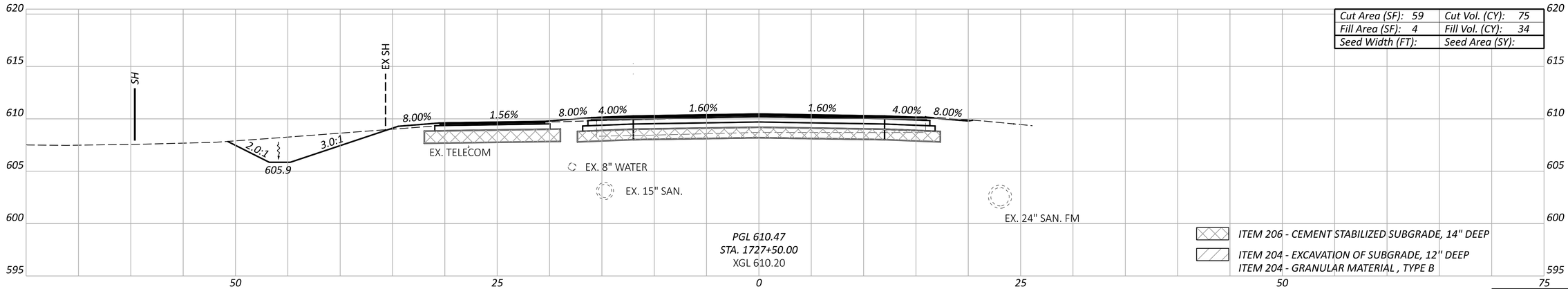
DESIGNER	BLS
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0536
TOTAL	1088



Cut Area (SF): 6	Cut Vol. (CY): 9
Fill Area (SF): 7	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 19	Cut Vol. (CY): 72
Fill Area (SF): 5	Fill Vol. (CY): 9
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 59	Cut Vol. (CY): 75
Fill Area (SF): 4	Fill Vol. (CY): 34
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	156	47

CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1727+50 TO STA. 1728+19.11

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY: OHM

DESIGNER: BLS

REVIEWER: SEO 07/30/25

PROJECT ID: 116570

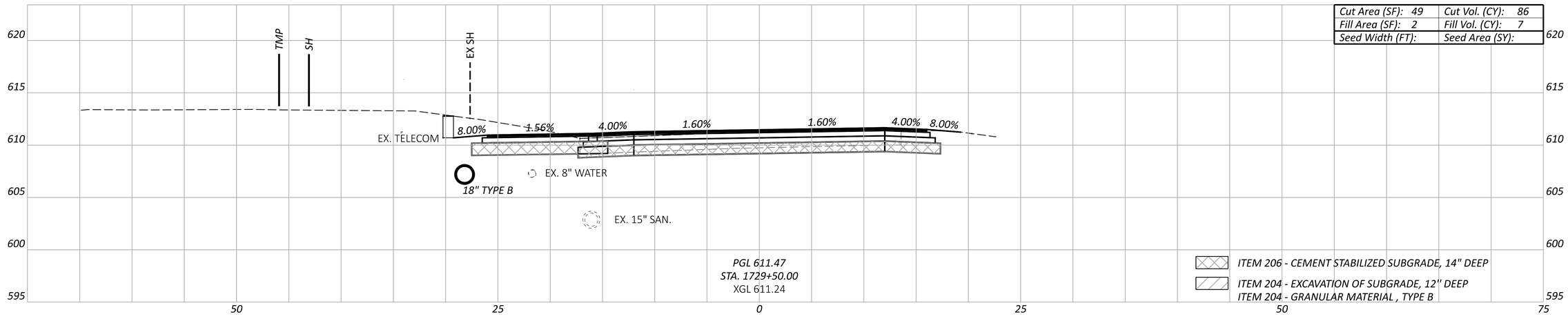
SHEET: P.0537 TOTAL: 1088

MODEL: CLP_U006_CAMP - 727+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:12:31 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

MODEL: CLP_U006_CAMP - 728+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:12:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

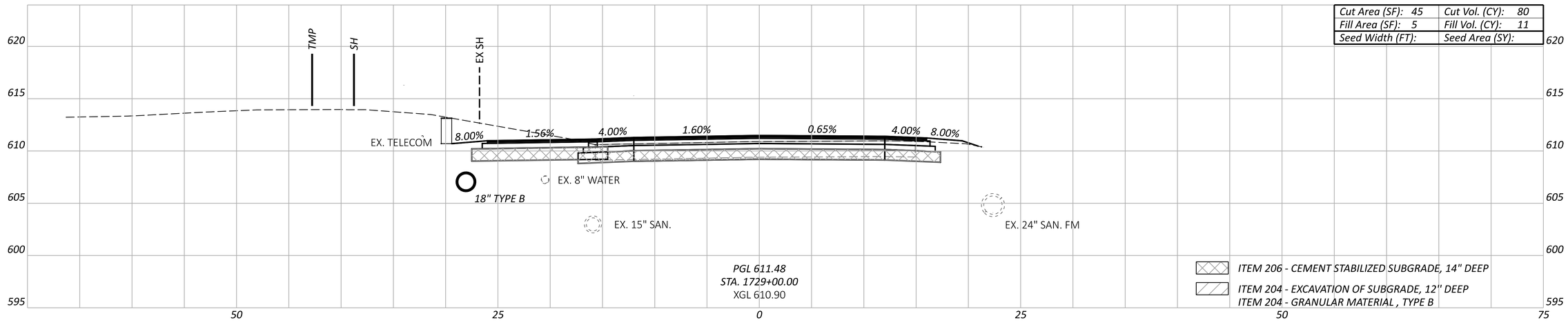
ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1728+50 TO STA. 1729+50



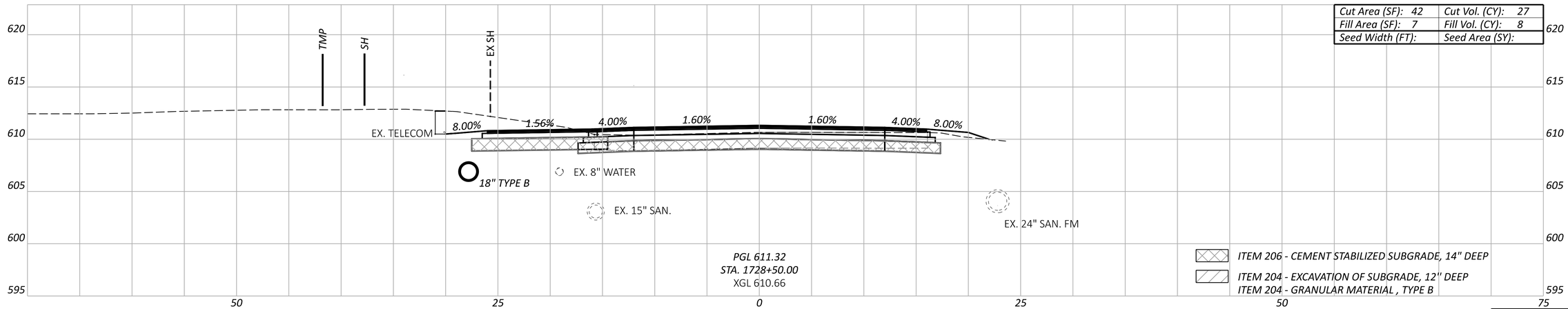
Cut Area (SF): 49	Cut Vol. (CY): 86
Fill Area (SF): 2	Fill Vol. (CY): 7
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 45	Cut Vol. (CY): 80
Fill Area (SF): 5	Fill Vol. (CY): 11
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 42	Cut Vol. (CY): 27
Fill Area (SF): 7	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

Sheet Totals		
Seeding	Cut	Fill
	193	26

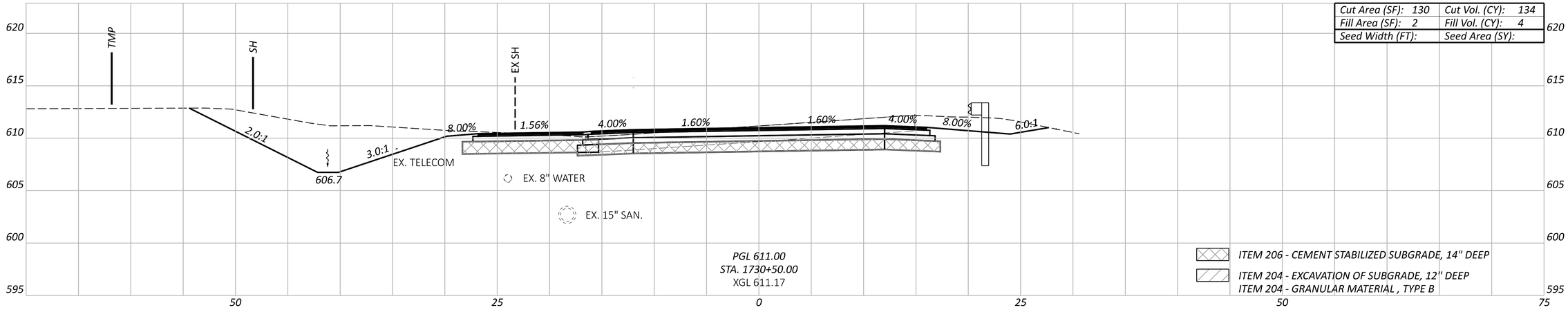
DESIGN AGENCY
OHM

DESIGNER
BLS

REVIEWER
SEO 07/30/25

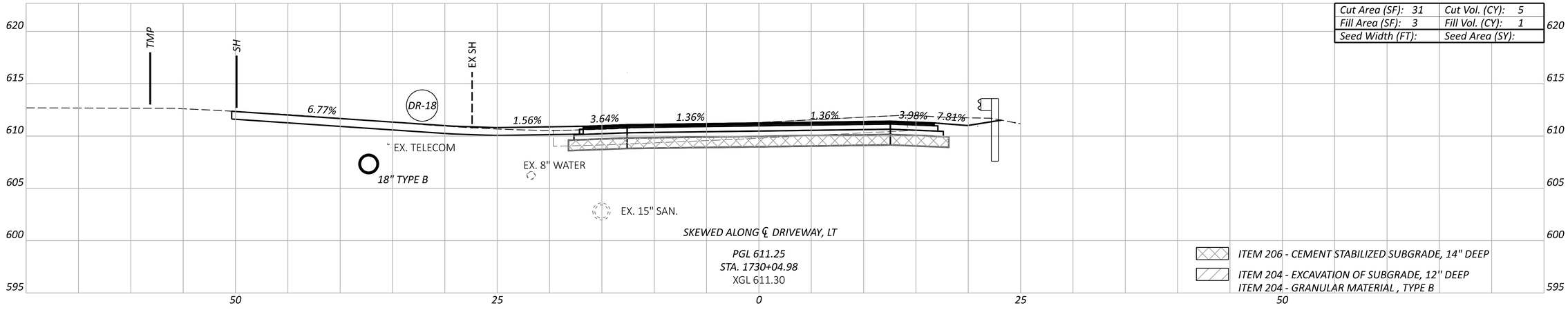
PROJECT ID
116570

SHEET P.0538 TOTAL 1088



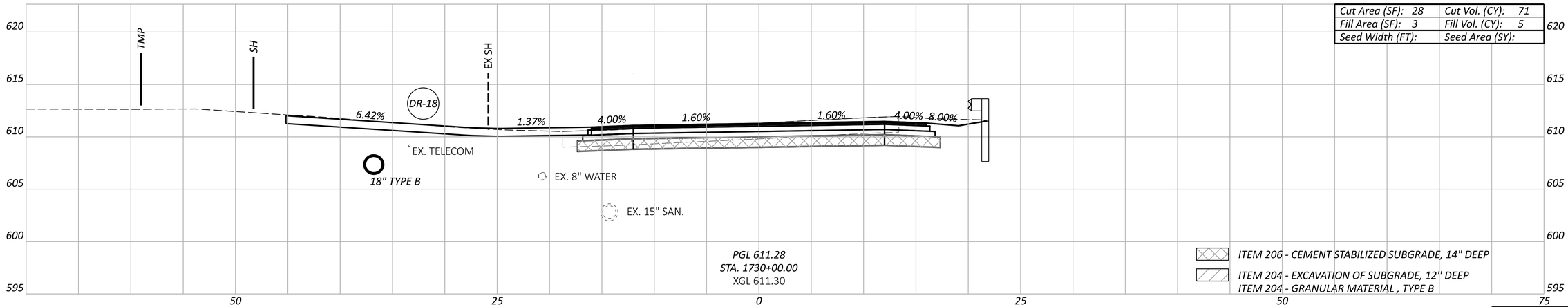
Cut Area (SF): 130	Cut Vol. (CY): 134
Fill Area (SF): 2	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 31	Cut Vol. (CY): 5
Fill Area (SF): 3	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B



Cut Area (SF): 28	Cut Vol. (CY): 71
Fill Area (SF): 3	Fill Vol. (CY): 5
Seed Width (FT):	Seed Area (SY):

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP
ITEM 204 - EXCAVATION OF SUBGRADE, 12" DEEP
ITEM 204 - GRANULAR MATERIAL , TYPE B

Sheet Totals		
Seeding	Cut	Fill
	210	10

CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1730+00 TO STA. 1730+50

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY: OHM

DESIGNER: BLS

REVIEWER: SEO 07/30/25

PROJECT ID: 116570

SHEET: P.0539 TOTAL: 1088

MODEL: CLP_U006_CAMP - 730+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:12:58 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_U006_CAMP - 731+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:13:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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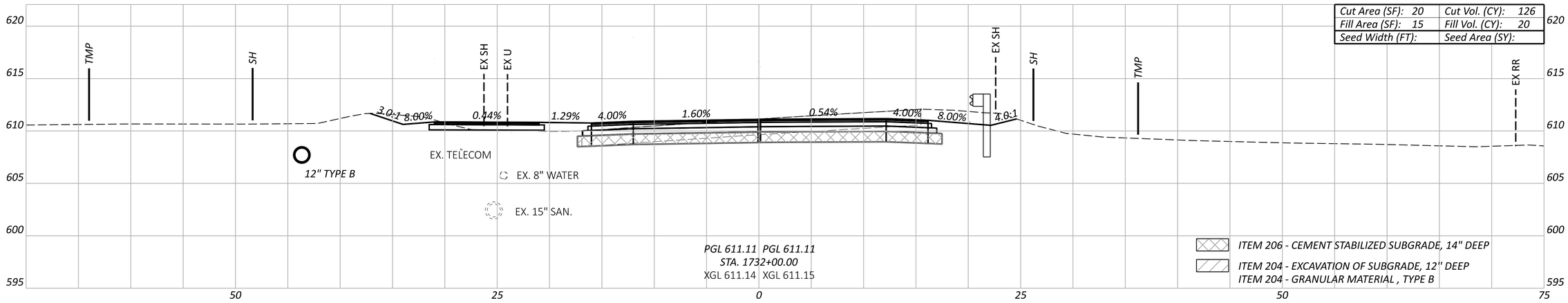
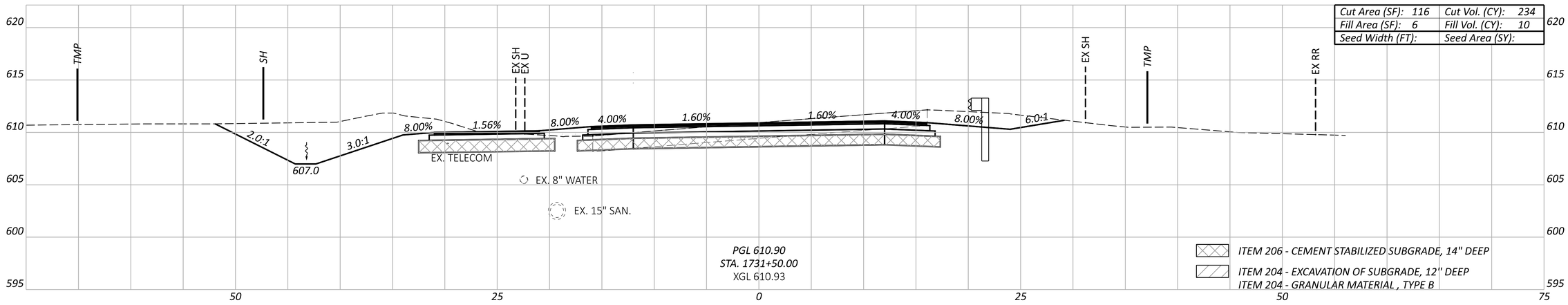
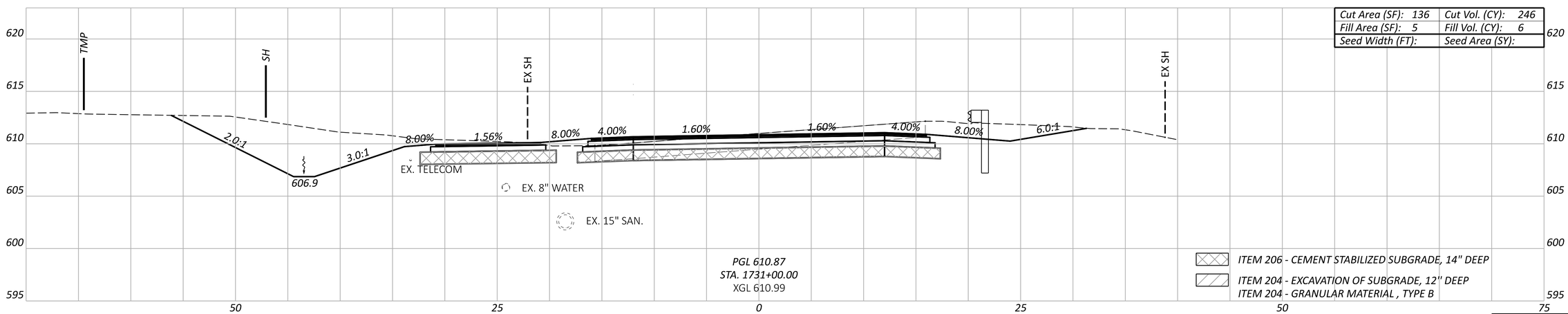
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1731+00 TO STA. 1732+00

DESIGN AGENCY
OHM

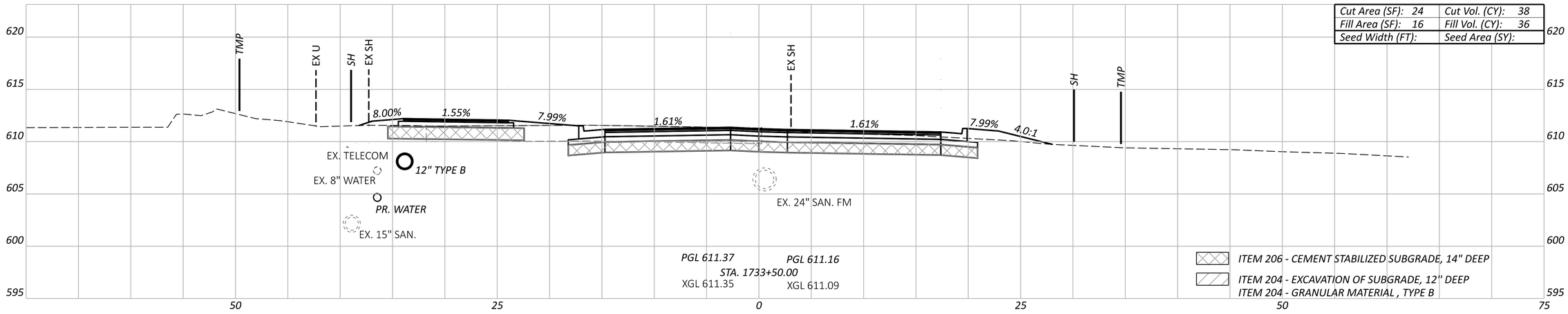
DESIGNER
BLS

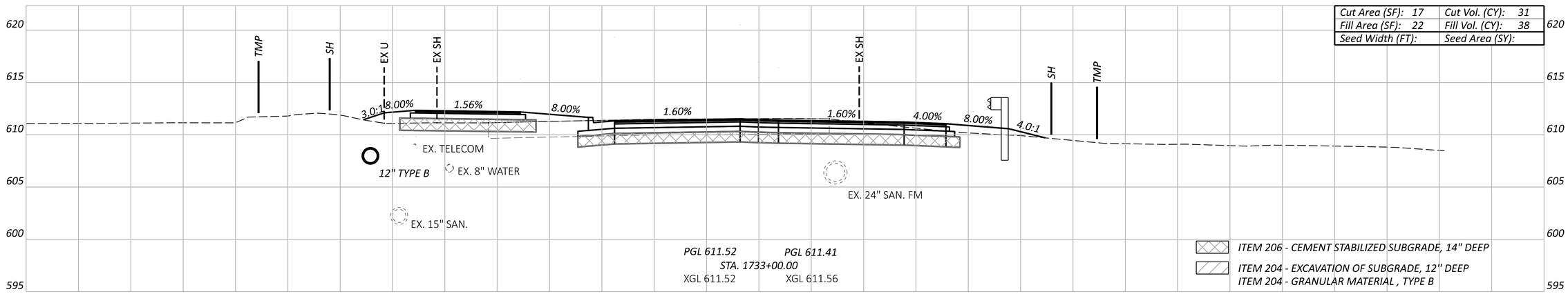
REVIEWER
SEO 07/30/25

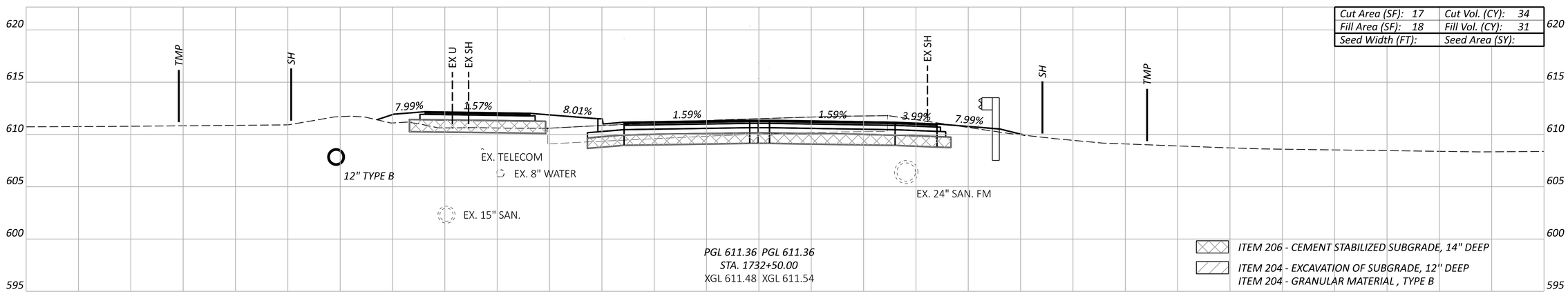
PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
	606	36

SHEET P.0540 TOTAL 1088







CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1732+50 TO STA. 1733+50

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP - 732+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:13:24 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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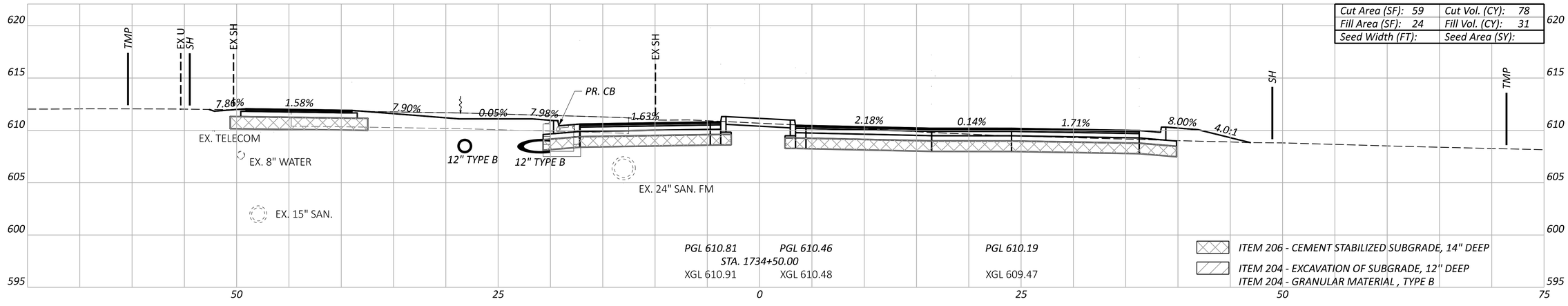
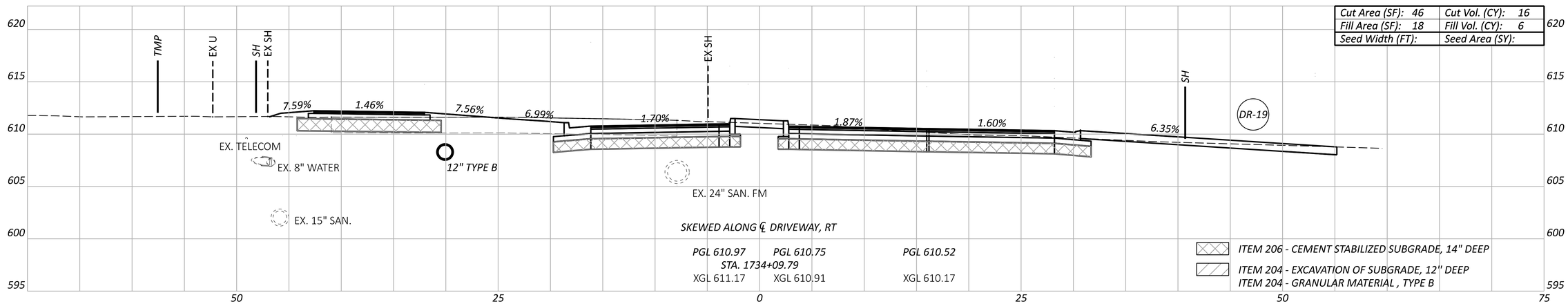
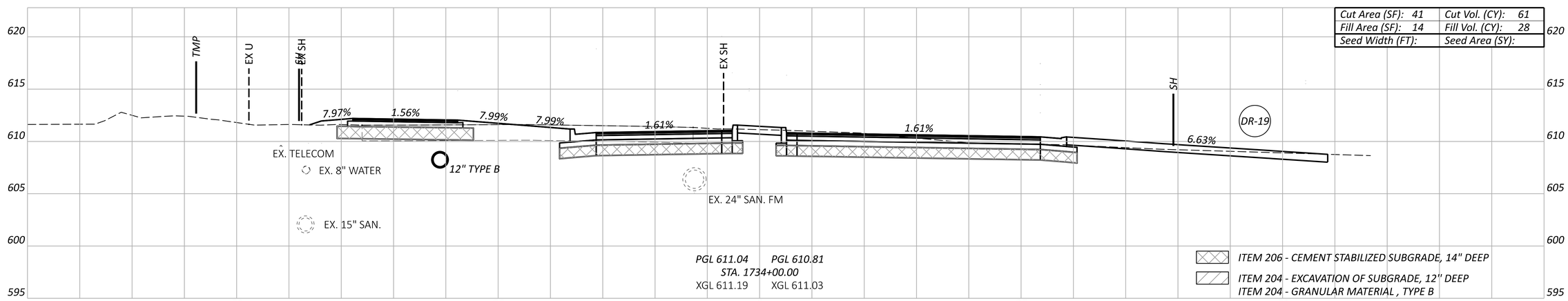
Sheet Totals		
Seeding	Cut	Fill
	103	105

DESIGN AGENCY
OHM

DESIGNER	BLS
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0541
TOTAL	1088







CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1734+00 TO STA. 1734+50

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP - 734+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:13:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

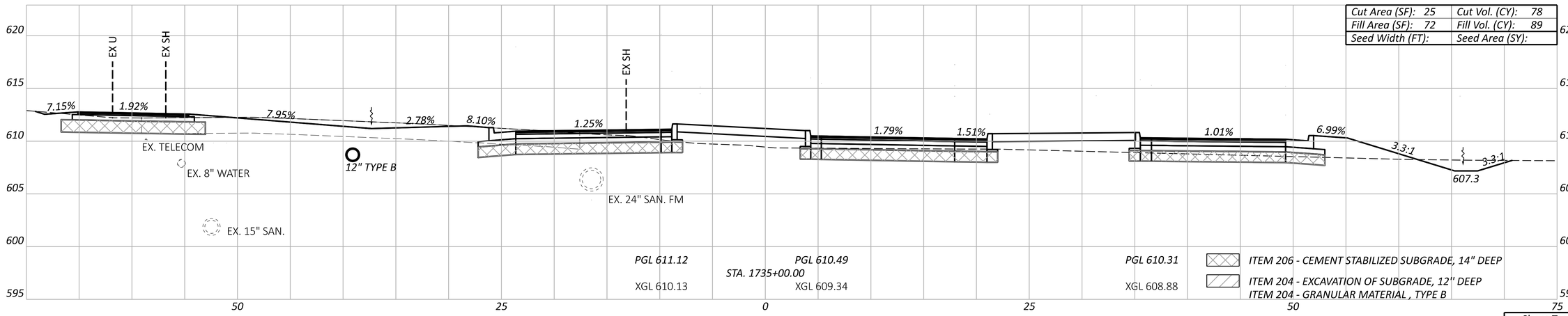
Sheet Totals		
Seeding	Cut	Fill
	155	65

DESIGN AGENCY
OHM

DESIGNER	BLS
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0542
TOTAL	1088

MODEL: CLP_U006_CAMP - 735+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:13:49 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



Sheet Totals		
Seeding	Cut	Fill
	78	89

CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1735+00

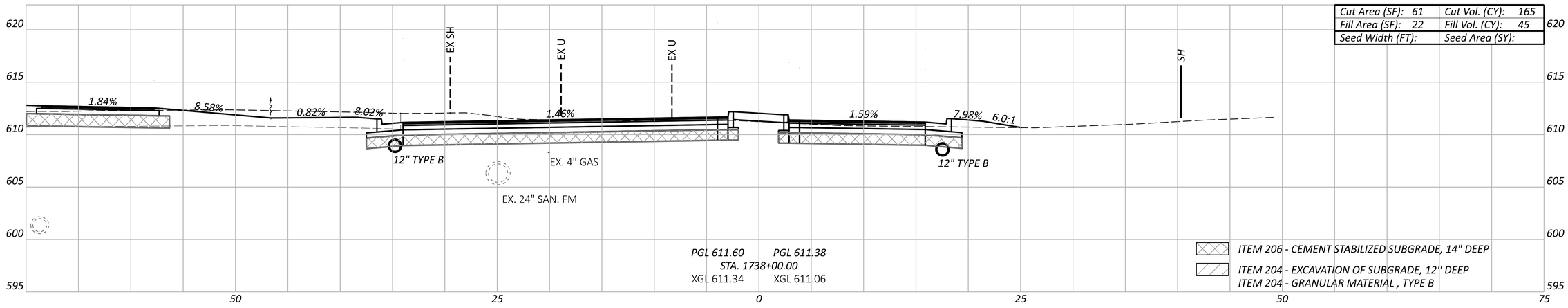
DESIGN AGENCY
OHM

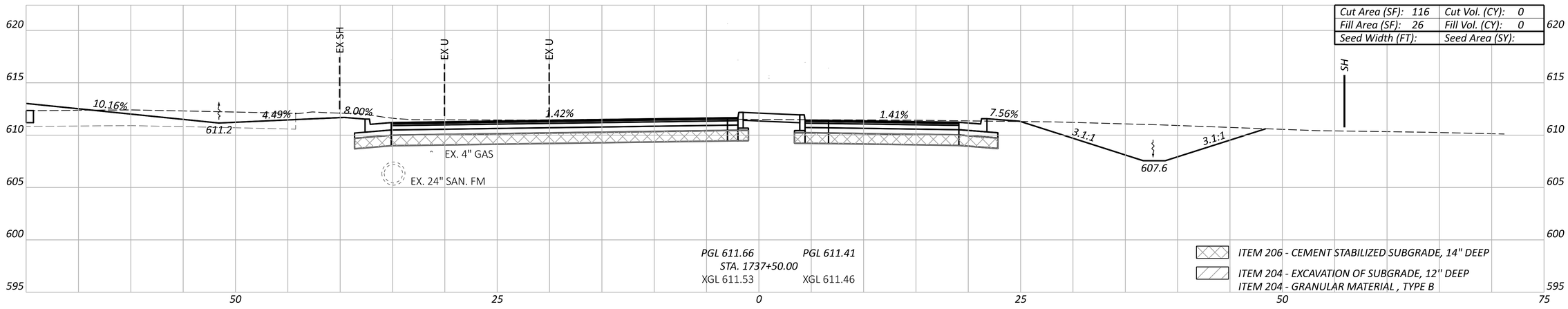
DESIGNER
BLS

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0543 TOTAL 1088





CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1737+50 TO STA. 1738+00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-1 - 737+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:13:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

Sheet Totals		
Seeding	Cut	Fill
	165	45

DESIGN AGENCY
OHM

DESIGNER
BLS

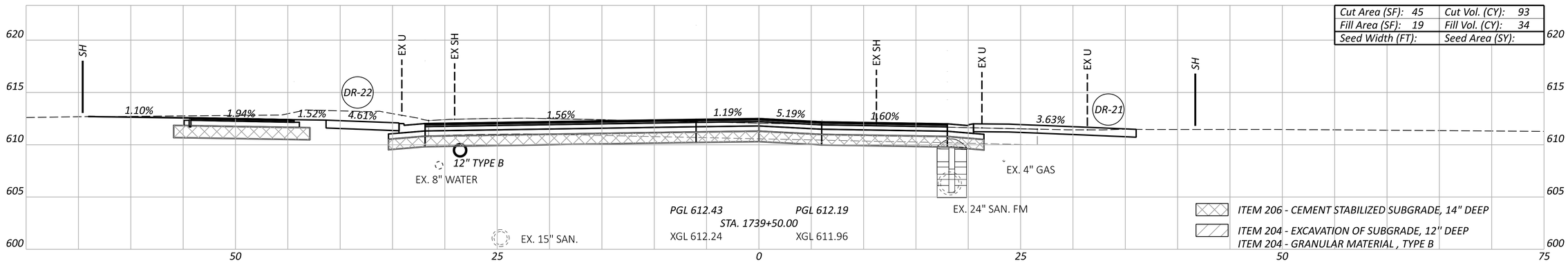
REVIEWER
SEO 07/30/25

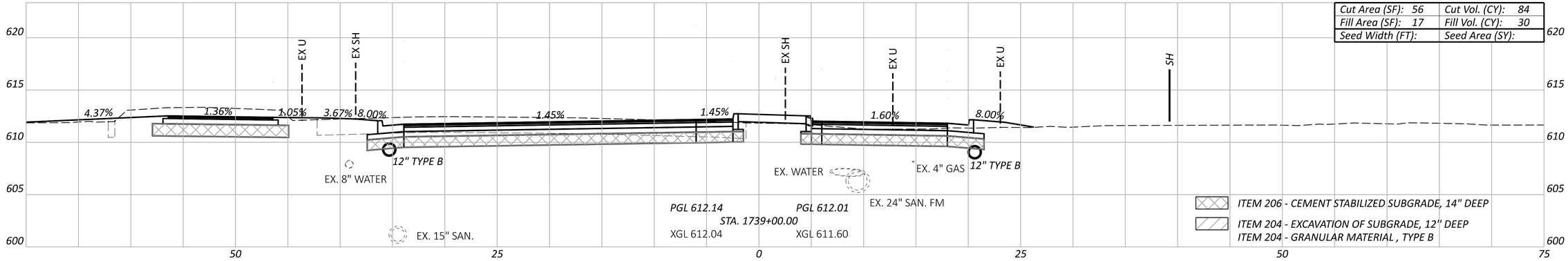
PROJECT ID
116570

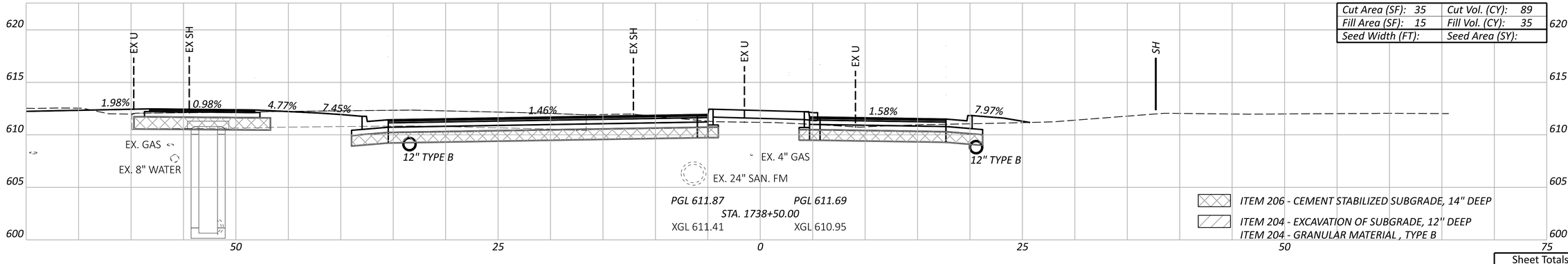
SHEET P.0544 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1738+50 TO STA. 1739+50







Sheet Totals		
Seeding	Cut	Fill
	266	99

DESIGN AGENCY
OHM

DESIGNER
BLS

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0545 TOTAL 1088

MODEL: CLP_U006_CAMP-1 - 738+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:14:03 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

MODEL: CLP_U006_CAMP-1 - 739+83.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:14:16 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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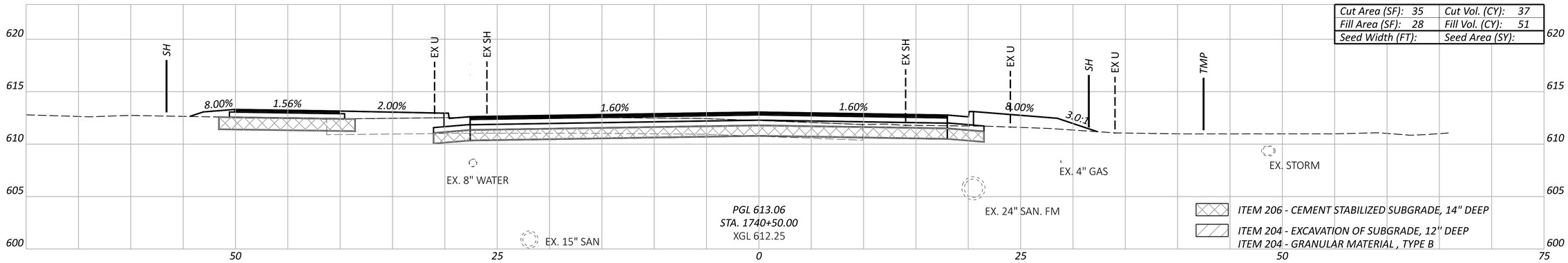
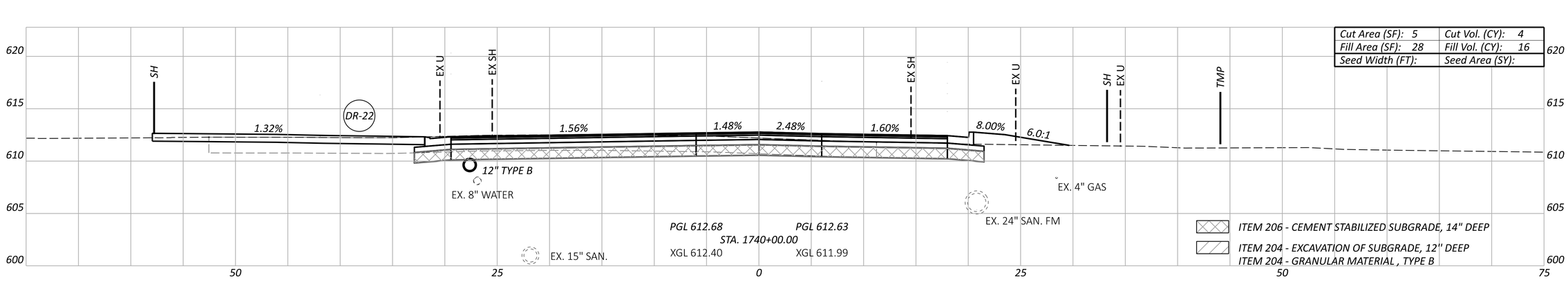
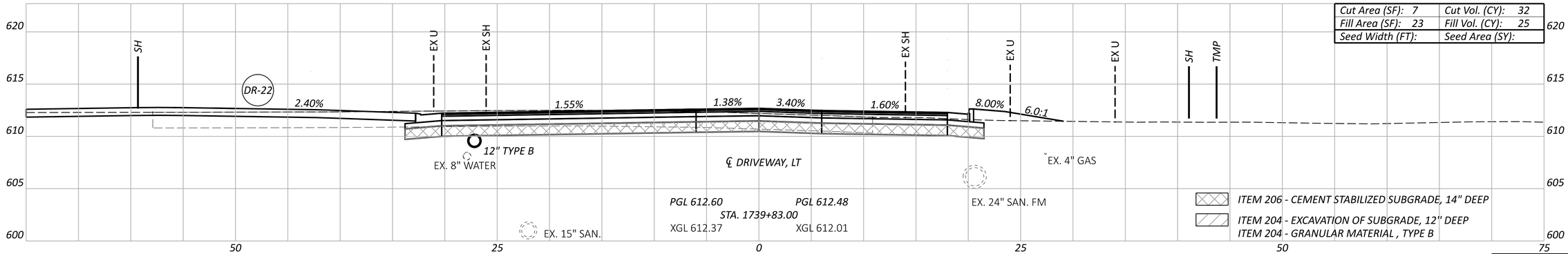
ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1739+83 TO STA. 1740+50







Sheet Totals		
Seeding	Cut	Fill
	73	92

DESIGN AGENCY
OHM

DESIGNER
BLS

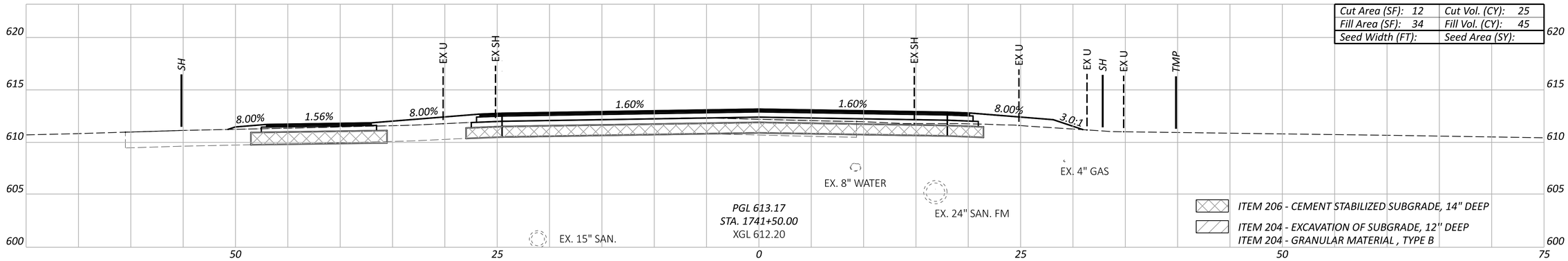
REVIEWER
SEO 07/30/25

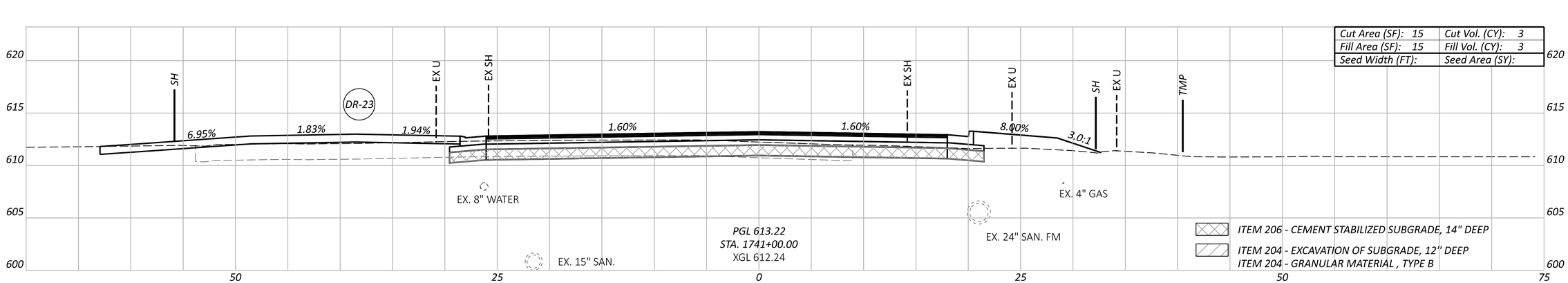
PROJECT ID
116570

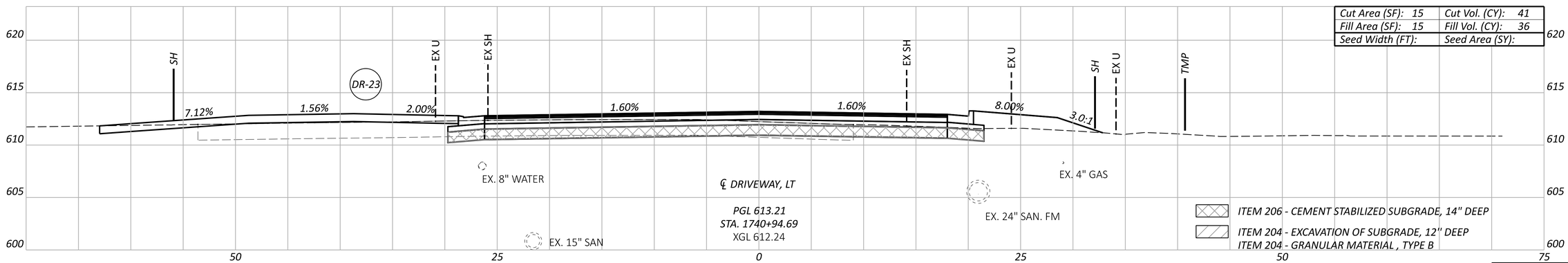
SHEET P.0546 TOTAL 1088

MODEL: CLP_U006_CAMP-1 - 740+94.69 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:14:29 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1740+94.69 TO STA. 1741+50

Sheet Totals		
Seeding	Cut	Fill
	69	84

DESIGN AGENCY
OHM

DESIGNER	BLS
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0547
TOTAL	1088

MODEL: CLP_U006_CAMP-1 - 742+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:14:39 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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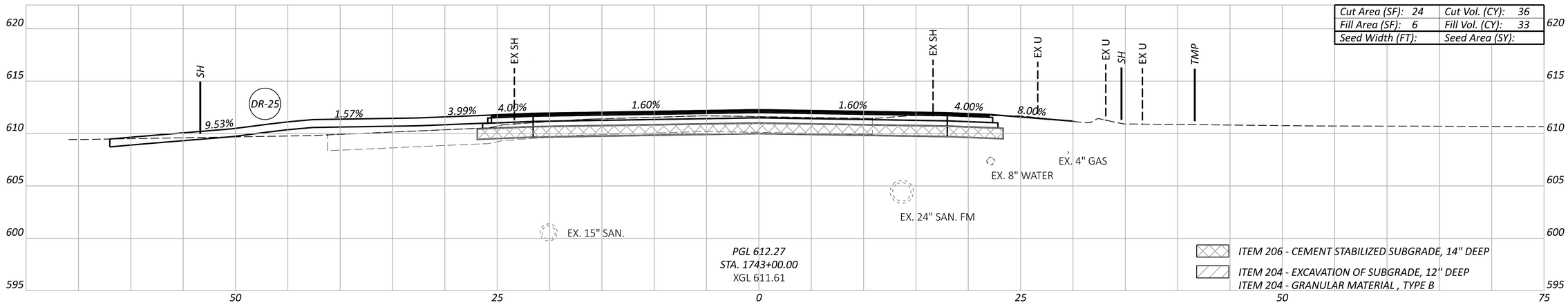
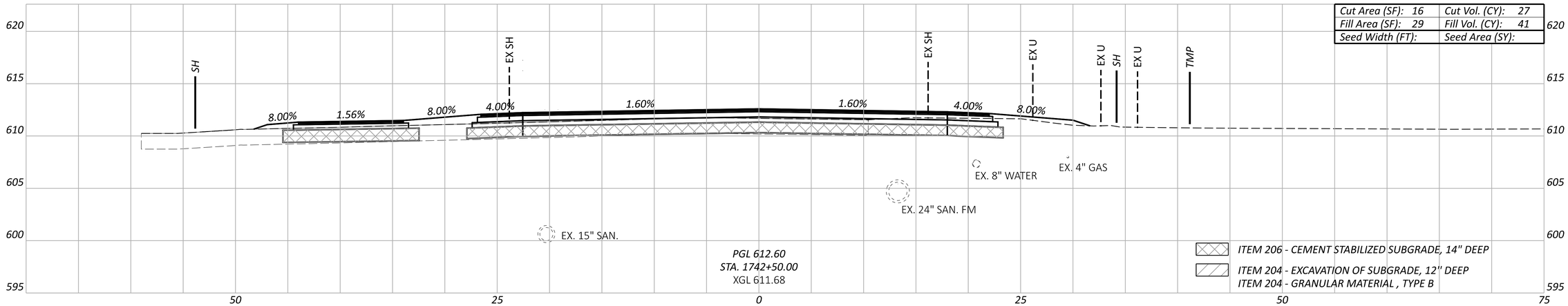
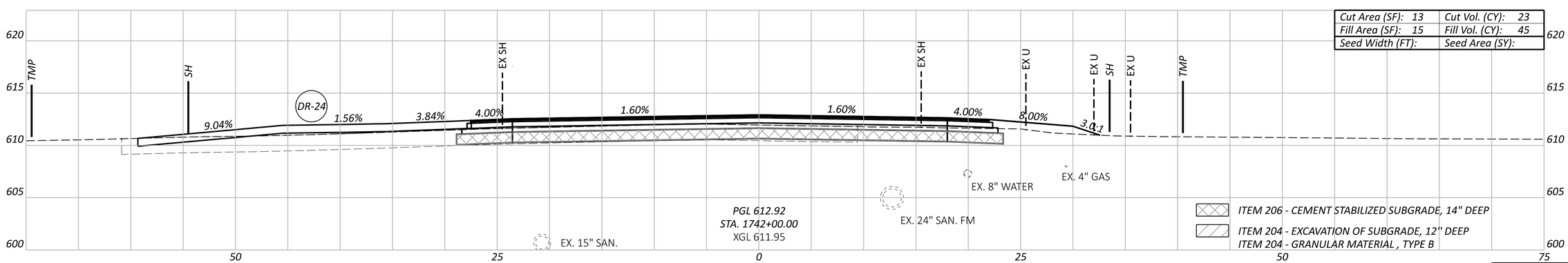
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1742+00 TO STA. 1743+00

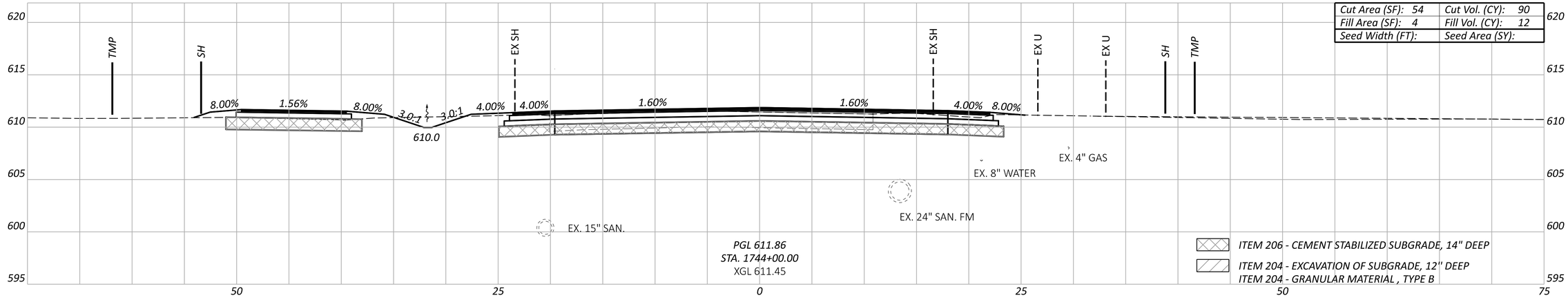
Sheet Totals		
Seeding	Cut	Fill
	86	119

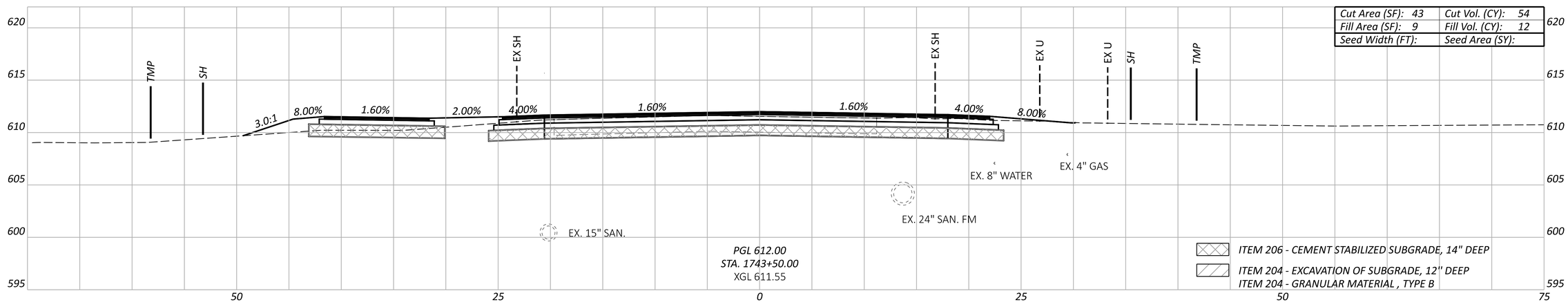
DESIGN AGENCY
OHM

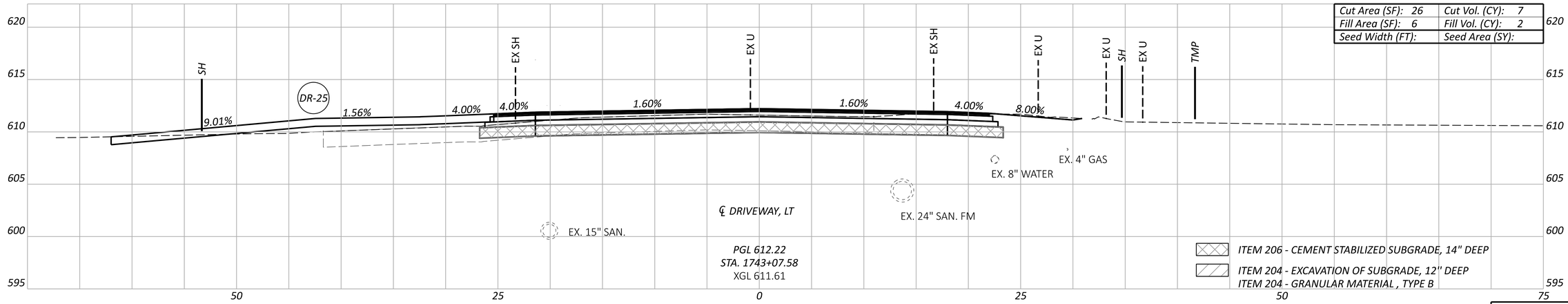
DESIGNER	BLS
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0548
TOTAL	1088

MODEL: CLP_U006_CAMP-1 - 743+07.58 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:14:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







Sheet Totals

Seeding	Cut	Fill
	151	26

CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1743+07.58 TO STA. 1744+00

DESIGN AGENCY
OHM

DESIGNER
BLS

REVIEWER
SEO 07/30/25

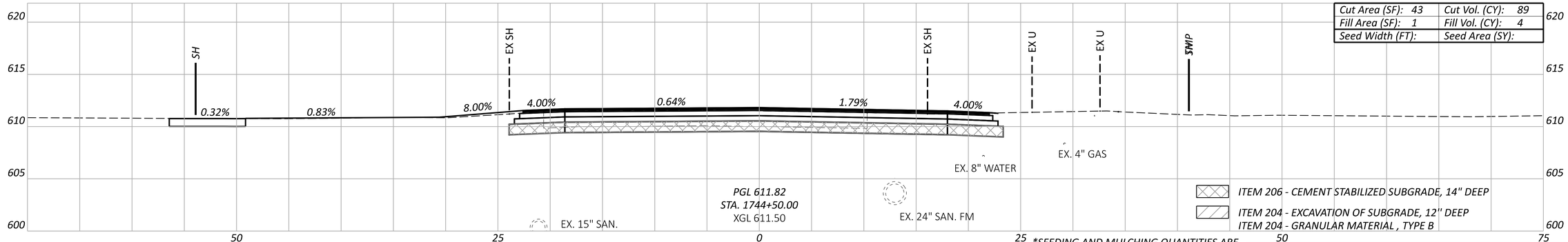
PROJECT ID
116570

SHEET P.0549 TOTAL 1088

MODEL: CLP_U006_CAMP-1 - 744+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:15:02 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6 AT ROUNDABOUT B
STA. 1744+50



Cut Area (SF): 43	Cut Vol. (CY): 89
Fill Area (SF): 1	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):

*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET P.0064.

ALIGNMENT TOTALS CARRIED TO GENERAL NOTES			Sheet Totals		
CUT	FILL	SEEDING	Seeding	Cut	Fill
2474	1403	4622		89	4

DESIGN AGENCY
OHM

DESIGNER
BLS

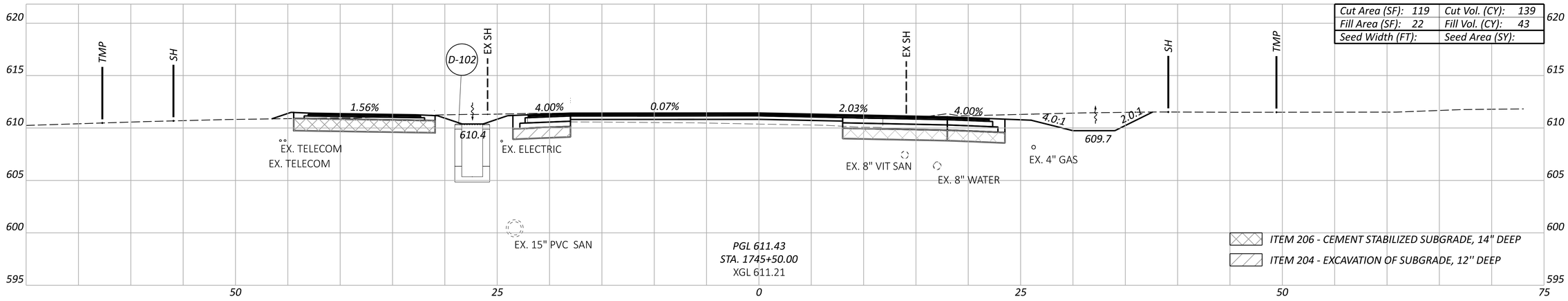
REVIEWER
SEO 07/30/25

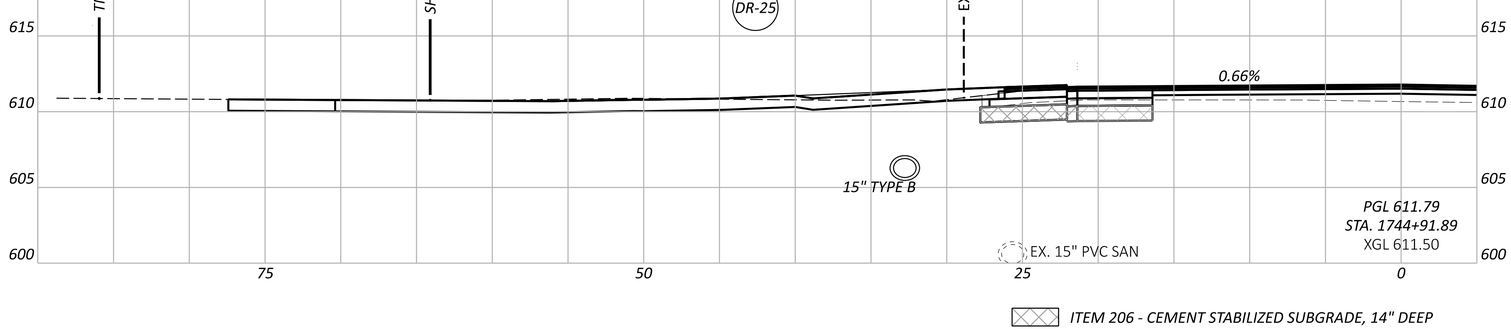
PROJECT ID
116570

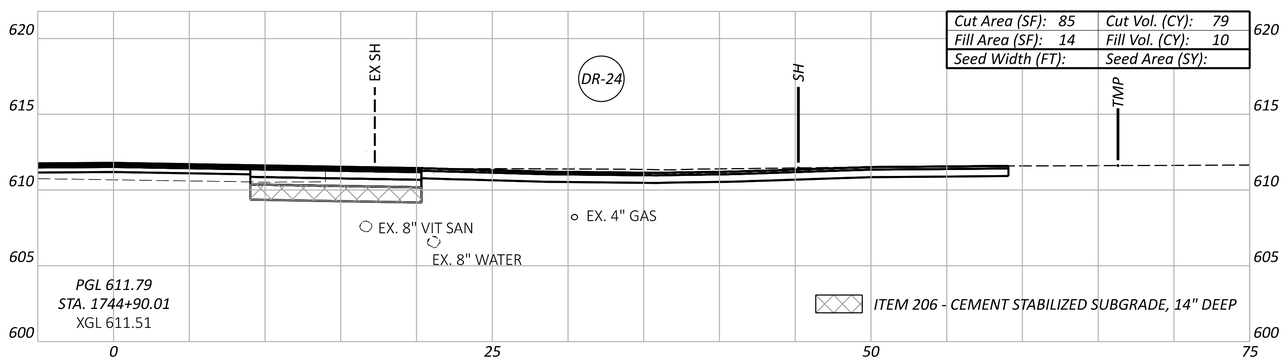
SHEET P.0550 TOTAL 1088

MODEL: CLP_US006 - 1744+90.01 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:15:23 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







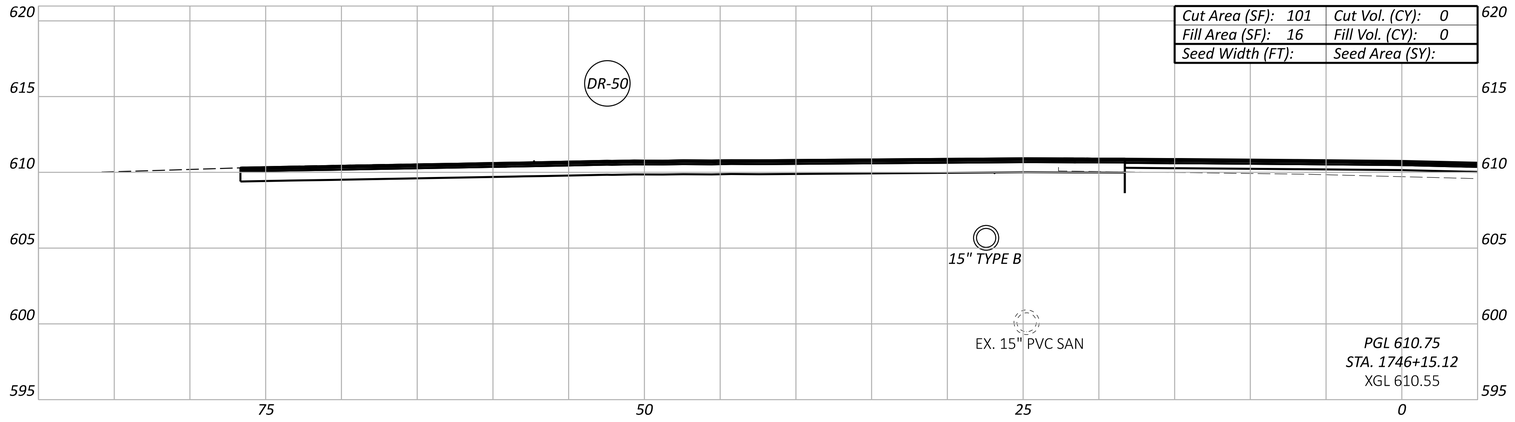
CROSS SECTIONS - US 6
STA. 1744+90.01 TO STA. 1745+50.00

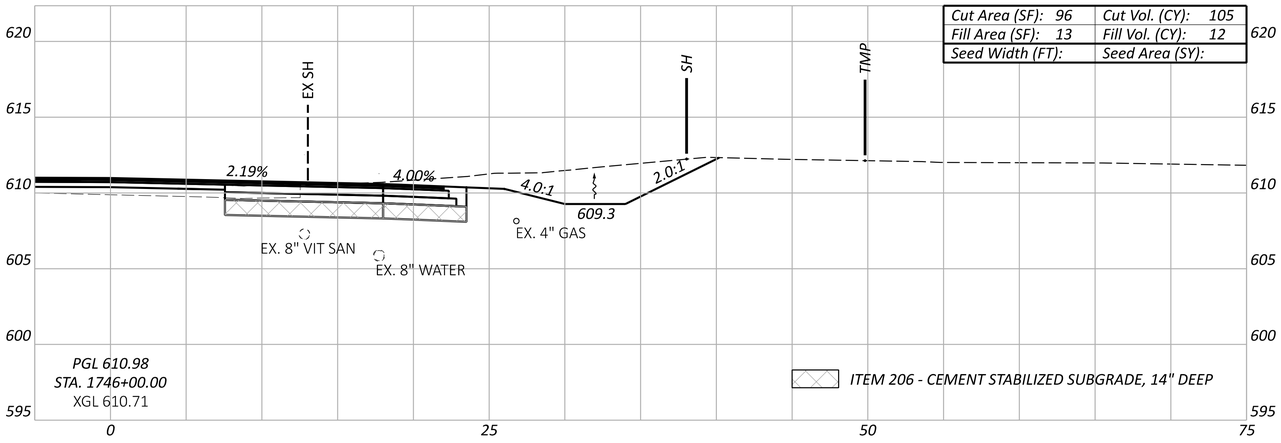
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570

Sheet Totals		
Seeding	Cut	Fill
	221	54

SHEET: P.0551 TOTAL: 1088





CROSS SECTIONS - US 6
STA. 1746+00.00 TO STA. 1746+15.12

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US9 - 1746+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:15:38 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

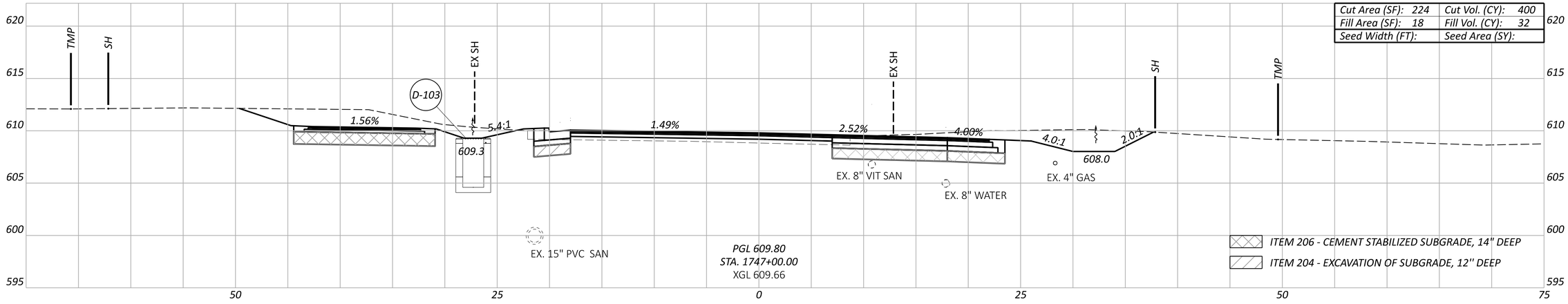
Sheet Totals		
Seeding	Cut	Fill
	105	12

SHEET P.0552 TOTAL 1088

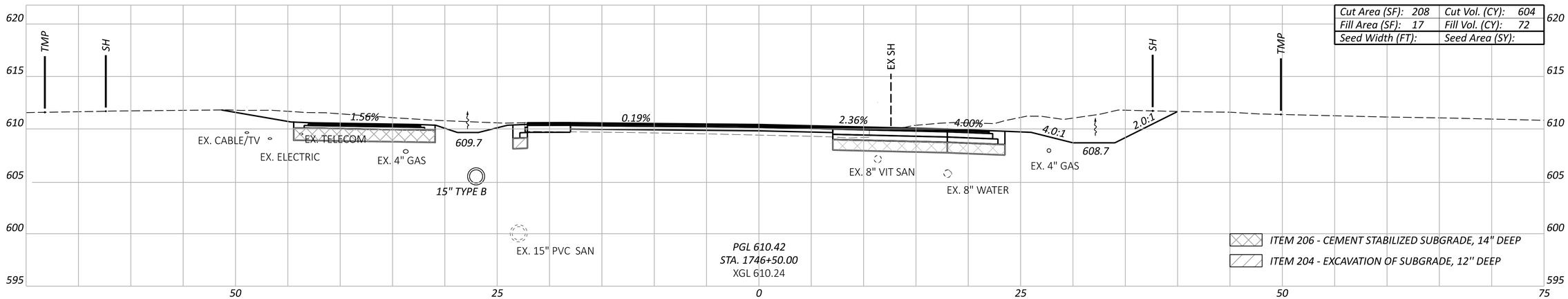
MODEL: CLP_US006 - 1746+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:15:48 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6
STA. 1746+50.00 TO STA. 1747+00.00



Cut Area (SF): 224	Cut Vol. (CY): 400
Fill Area (SF): 18	Fill Vol. (CY): 32
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 208	Cut Vol. (CY): 604
Fill Area (SF): 17	Fill Vol. (CY): 72
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	1004	103

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

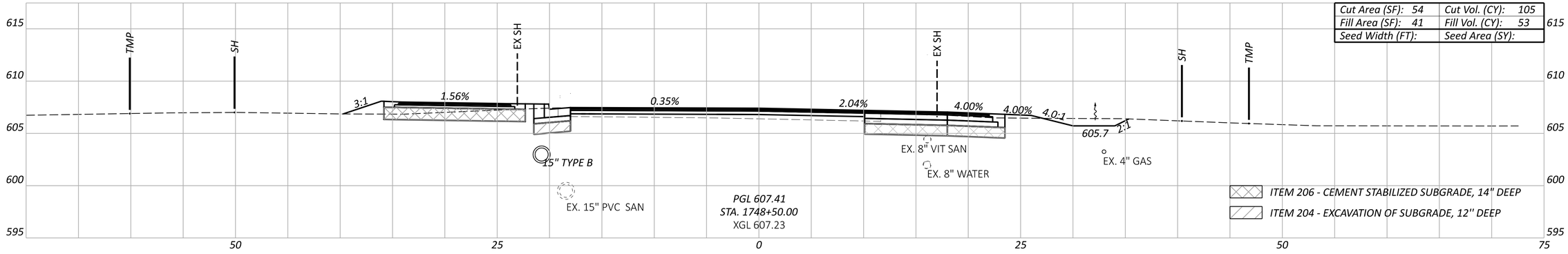
REVIEWER
GHM 07/30/25

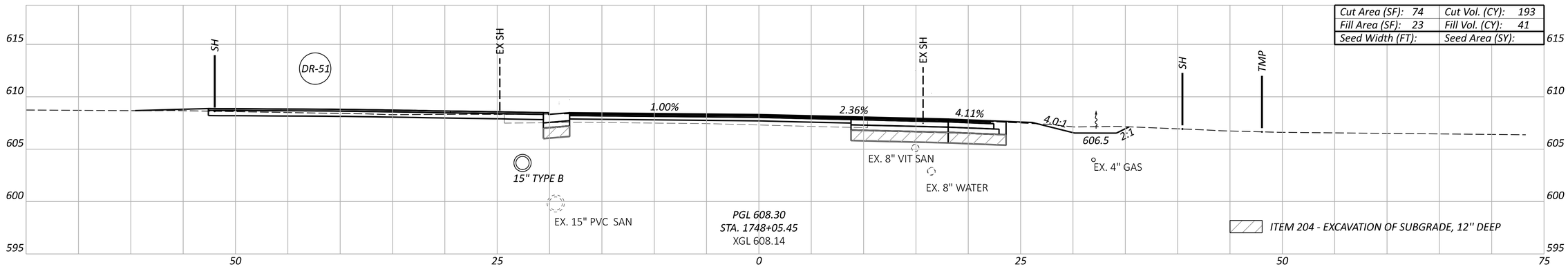
PROJECT ID
116570

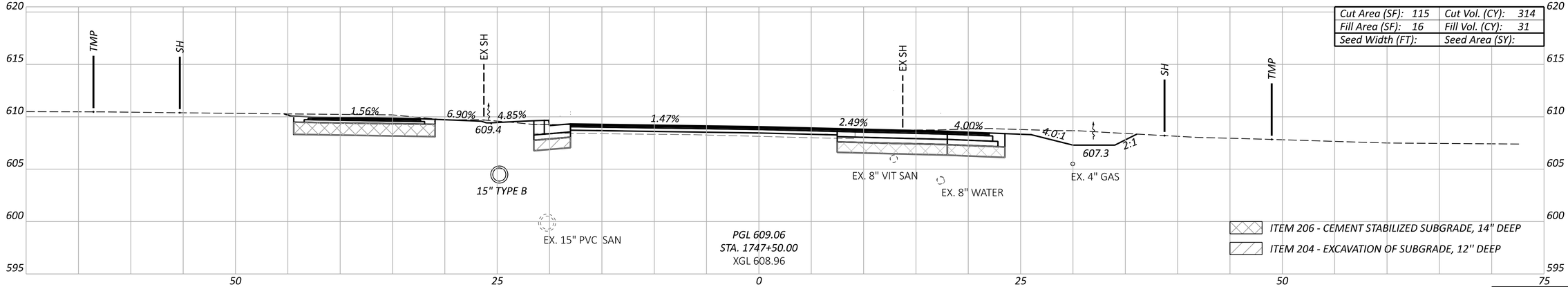
SHEET	TOTAL
P.0553	1088

MODEL: CLP_US006 - 1747+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:15:59 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6
STA. 1747+50.00 TO STA. 1748+50.00

Sheet Totals		
Seeding	Cut	Fill
	612	125

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

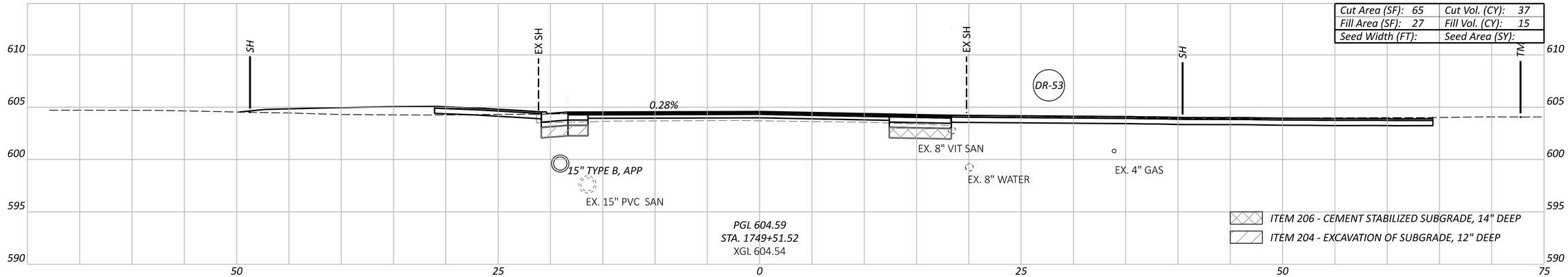
REVIEWER
GHM 07/30/25

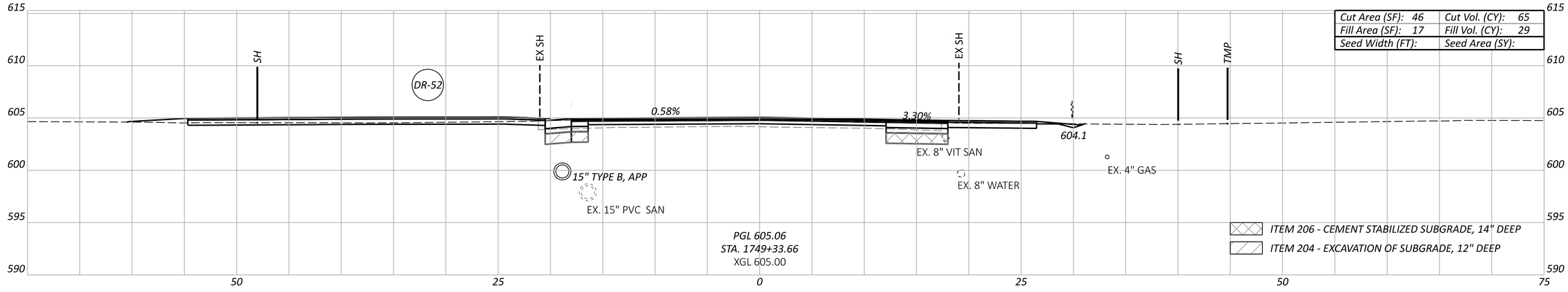
PROJECT ID
116570

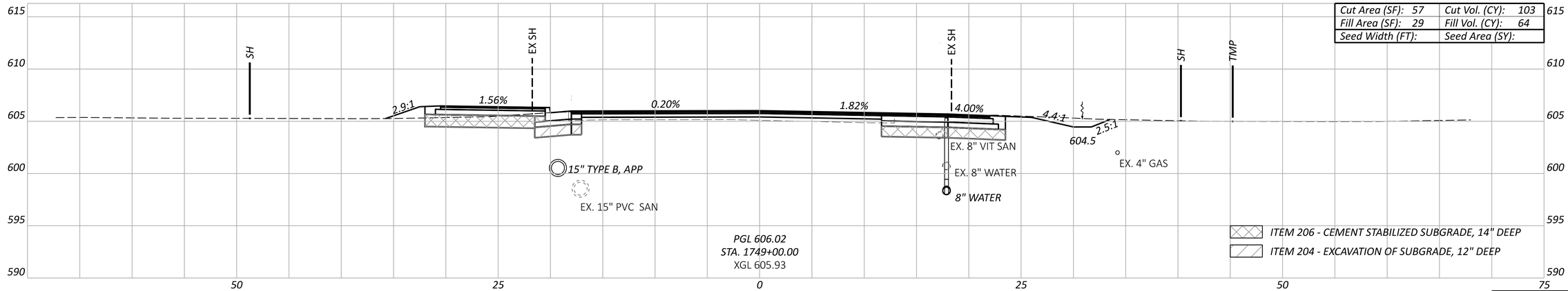
SHEET P.0554 TOTAL 1088

MODEL: CLP_US006 - 1749+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:16:13 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\d02-Engineering_TranSystems\Roadway\Sheets\116570_X5031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





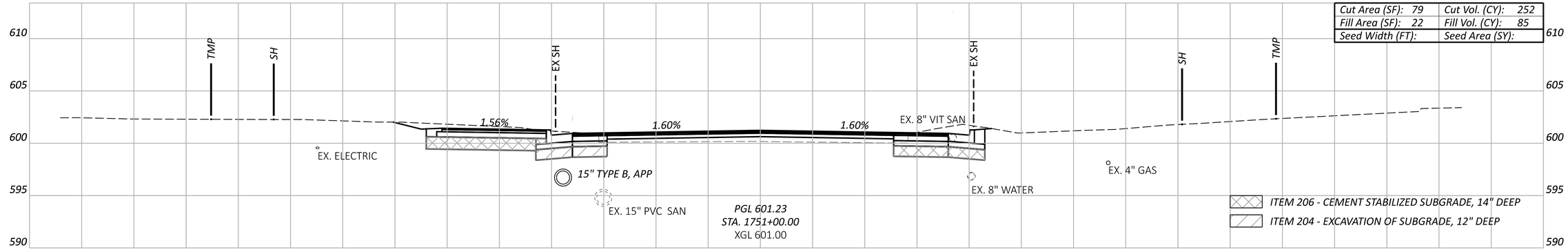


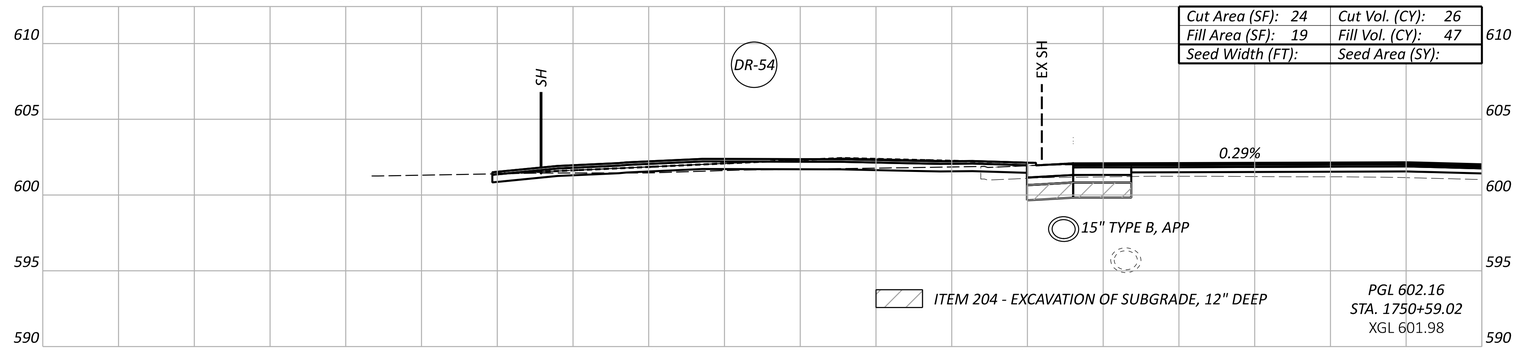
CROSS SECTIONS - US 6
STA. 1749+00.00 TO STA. 1749+51.52

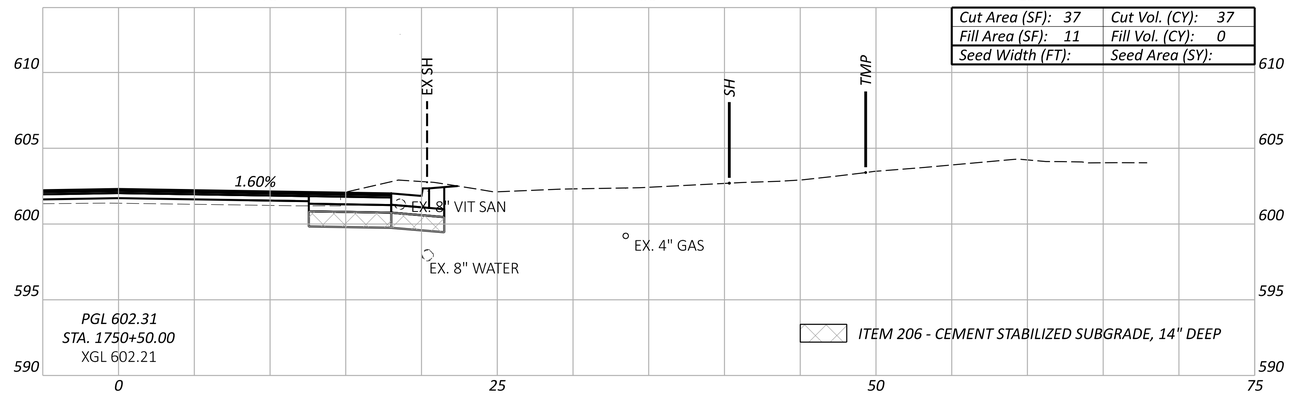
Sheet Totals		
Seeding	Cut	Fill
	205	108

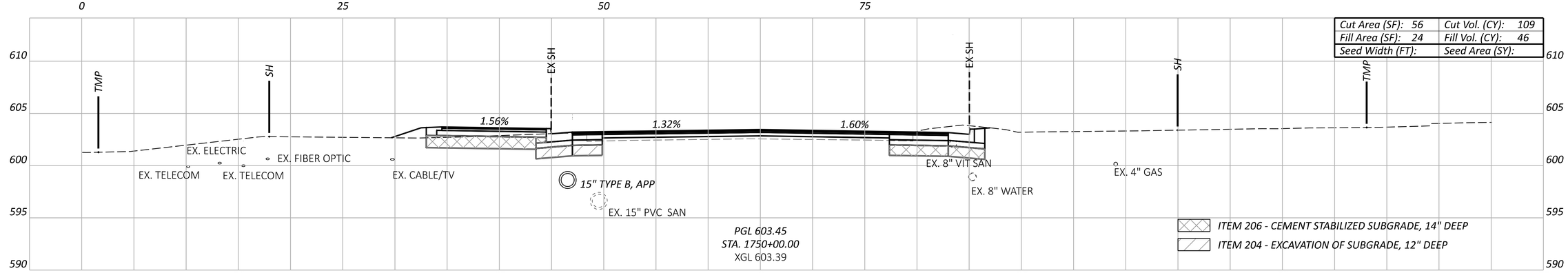
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0555
TOTAL	1088









Sheet Totals		
Seeding	Cut	Fill
	424	178

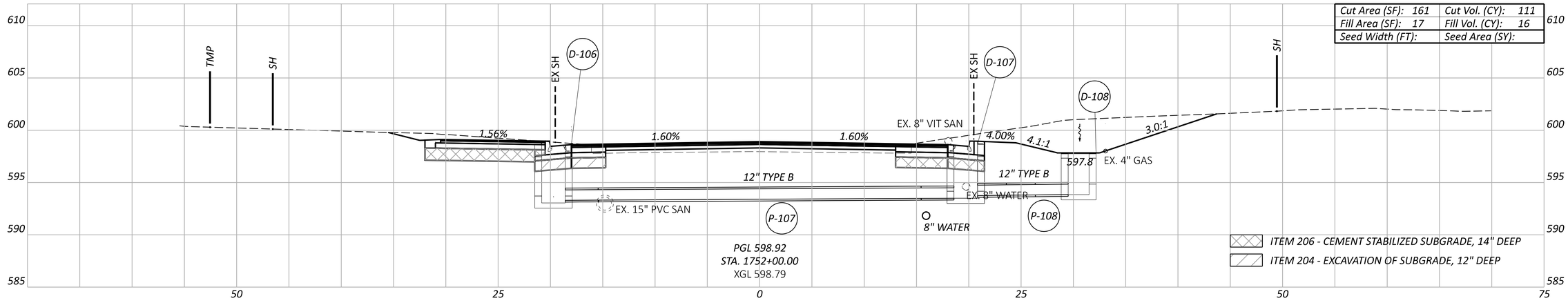
CROSS SECTIONS - US 6
STA. 1750+00.00 TO STA. 1751+00.00

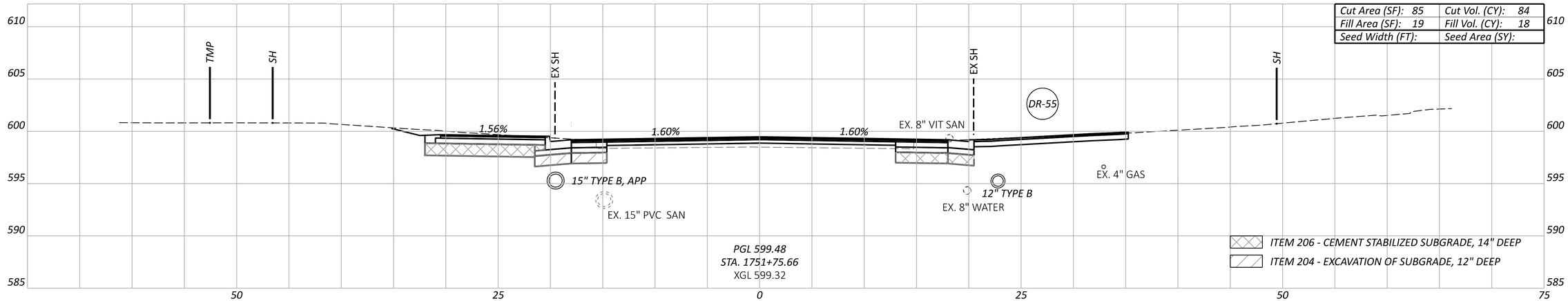
ERI-US 0006-CONNECTIVITY CORRIDOR

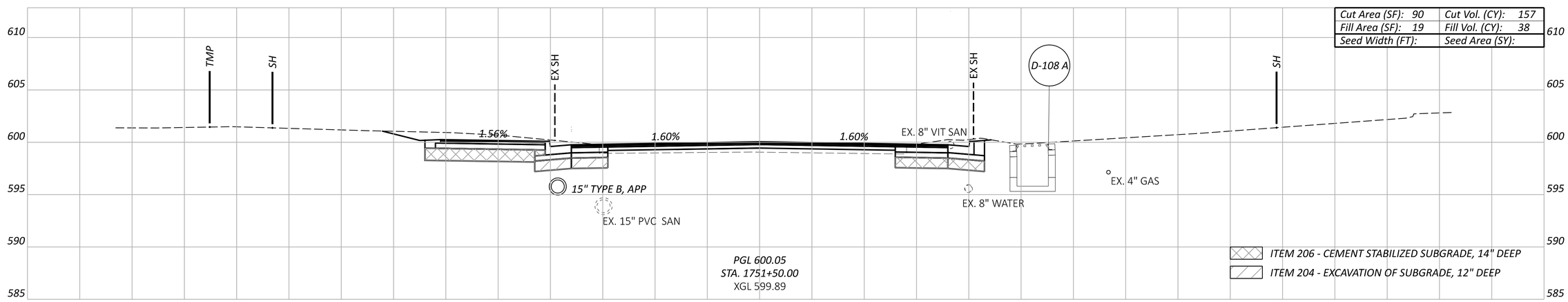
MODEL: CLP_US06 - 1750+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:16:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0556
TOTAL	1088







Sheet Totals		
Seeding	Cut	Fill
	352	72

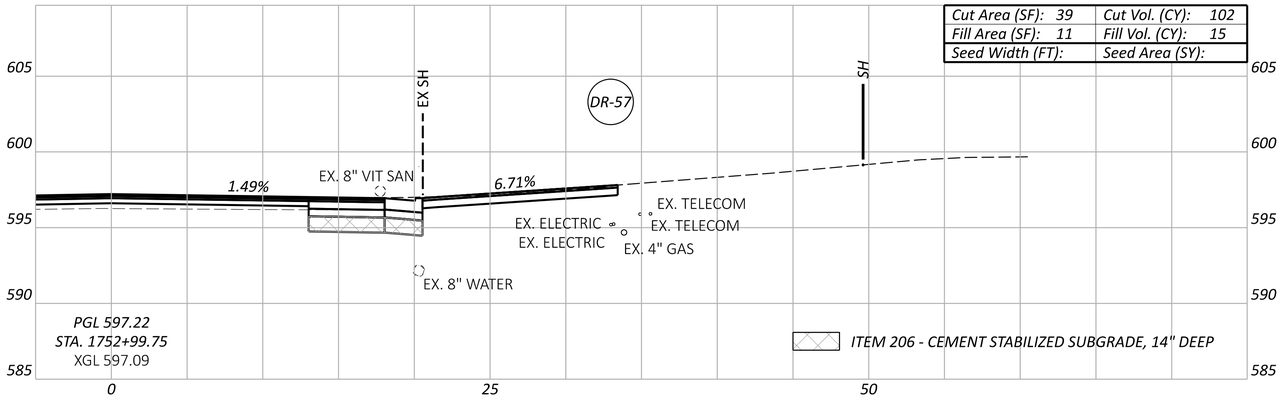
CROSS SECTIONS - US 6
STA. 1751+50.00 TO STA. 1752+00.00

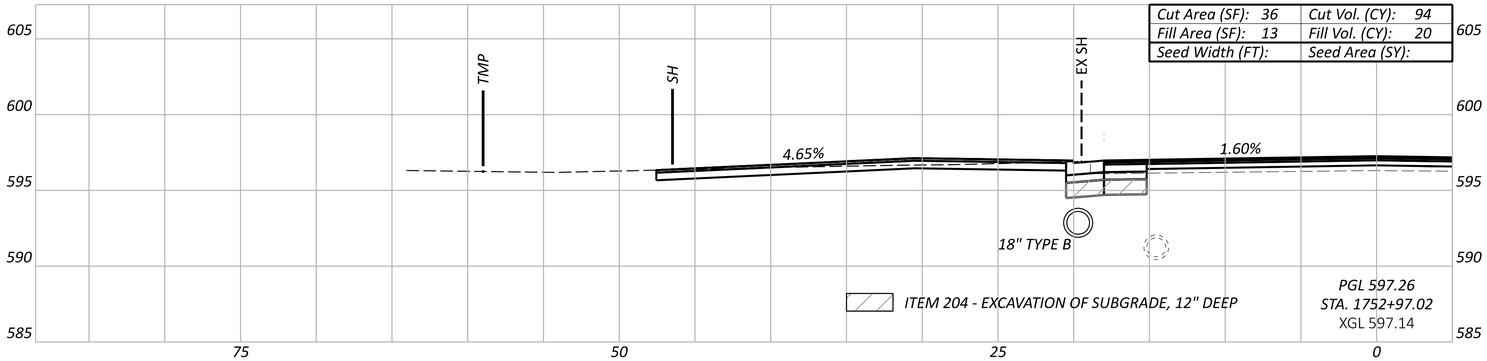
ERI-US 0006-CONNECTIVITY CORRIDOR

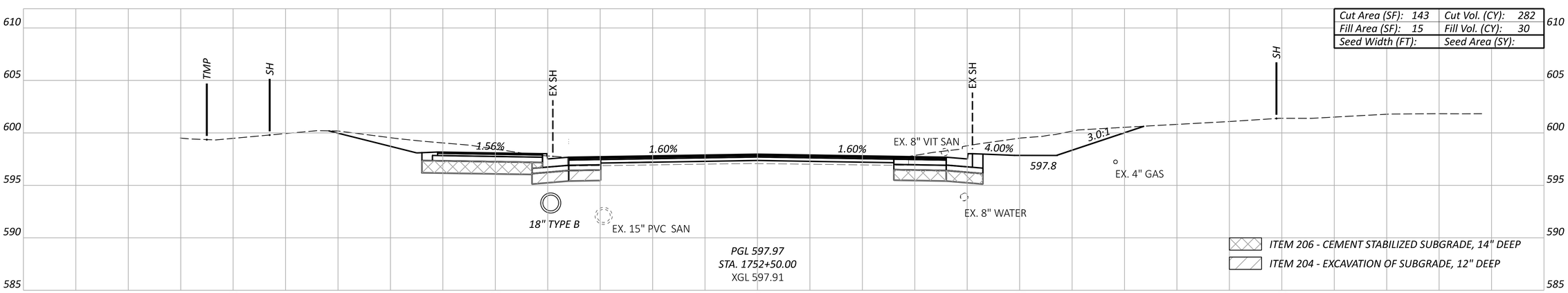
MODEL: CLP_US006 - 1751+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:17:01 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0557
TOTAL	1088







ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1752+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:17:30 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

CROSS SECTIONS - US 6
STA. 1752+50.00 TO STA. 1752+99.75

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

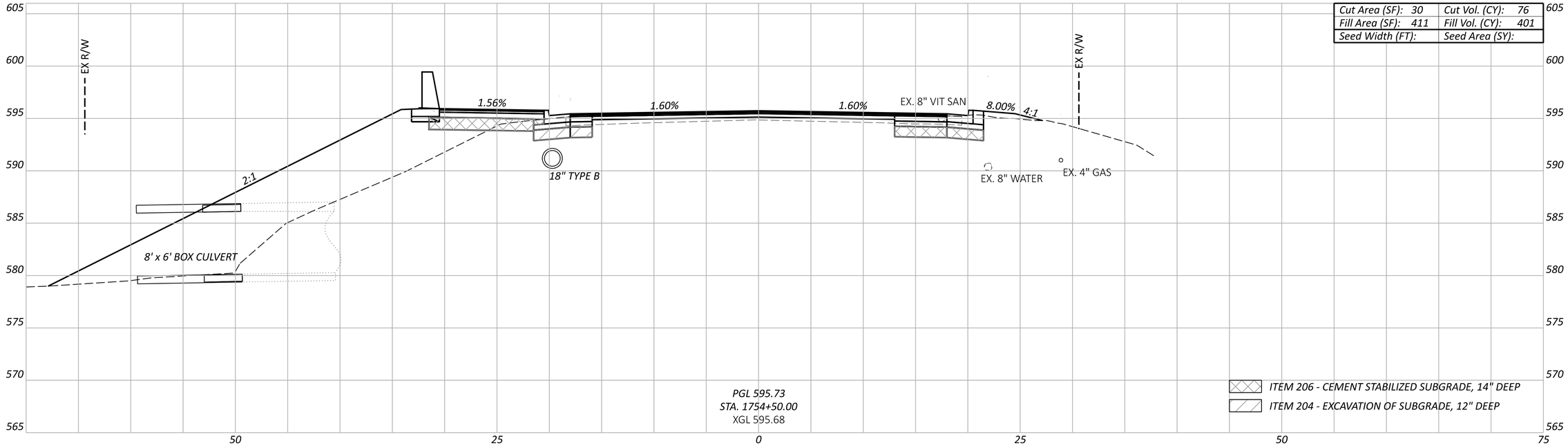
REVIEWER GHM 07/30/25

PROJECT ID 116570

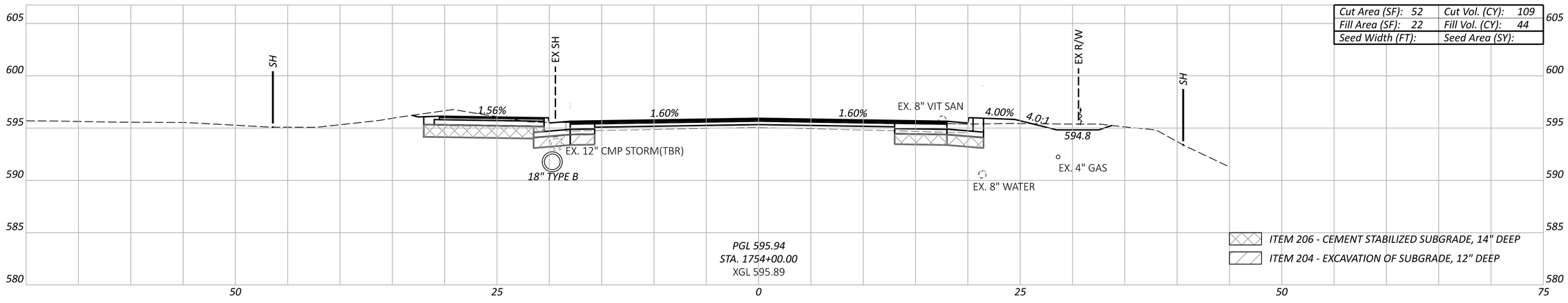
SHEET P.0558 TOTAL 1088

Sheet Totals

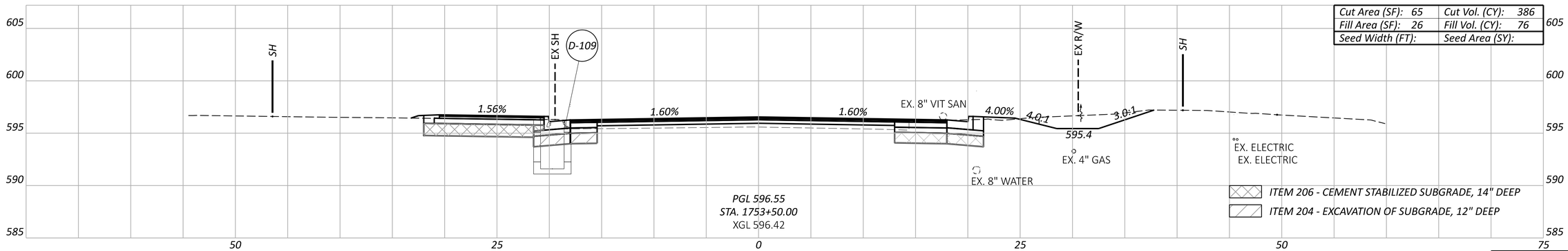
Seeding	Cut	Fill
	478	65



Cut Area (SF): 30	Cut Vol. (CY): 76
Fill Area (SF): 411	Fill Vol. (CY): 401
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 52	Cut Vol. (CY): 109
Fill Area (SF): 22	Fill Vol. (CY): 44
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 65	Cut Vol. (CY): 386
Fill Area (SF): 26	Fill Vol. (CY): 76
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	571	521

CROSS SECTIONS - US 6
STA. 1753+50.00 TO STA. 1754+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

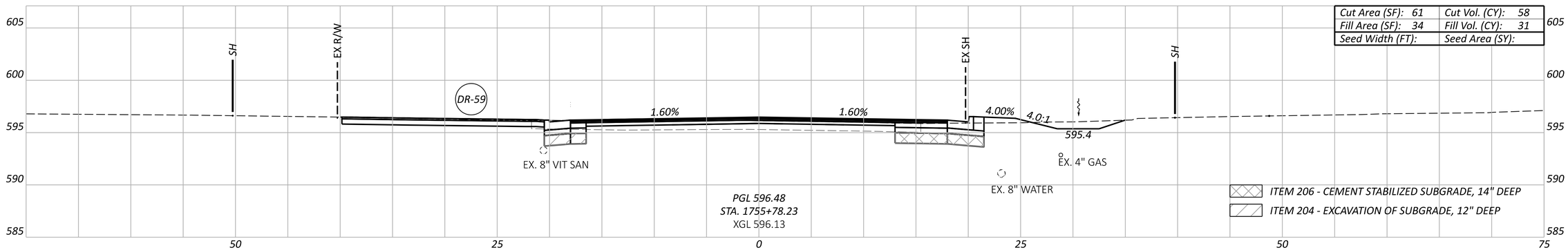
SHEET P.0559 TOTAL 1088

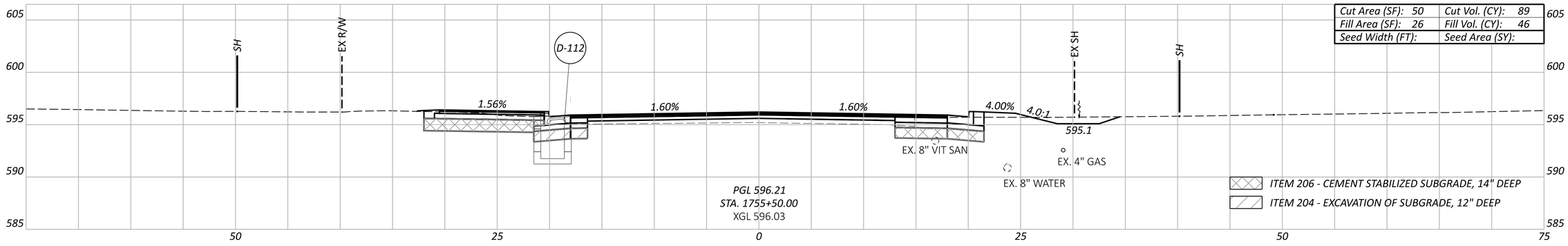
ERI-US 0006-CONNECTIVITY CORRIDOR

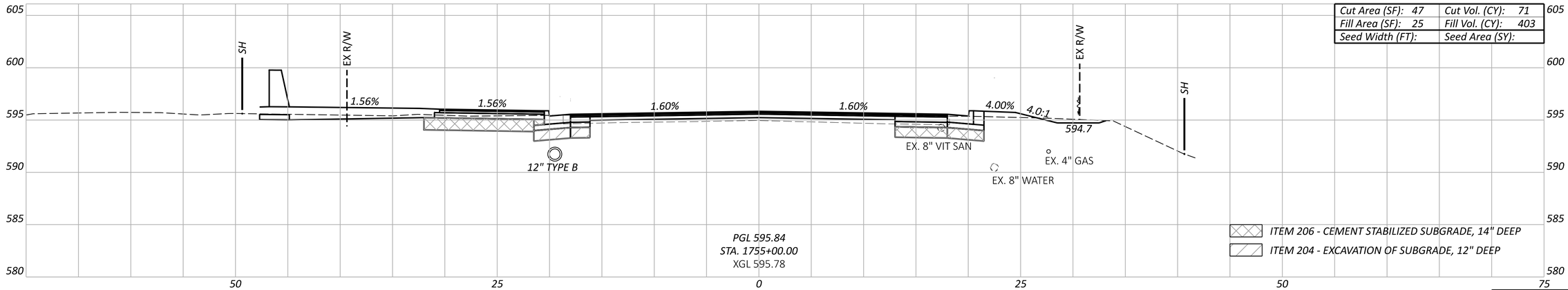
MODEL: CLP_US006 - 1753+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:18:13 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

MODEL: CLP_US006 - 1755+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:18:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







Sheet Totals		
Seeding	Cut	Fill
	218	479

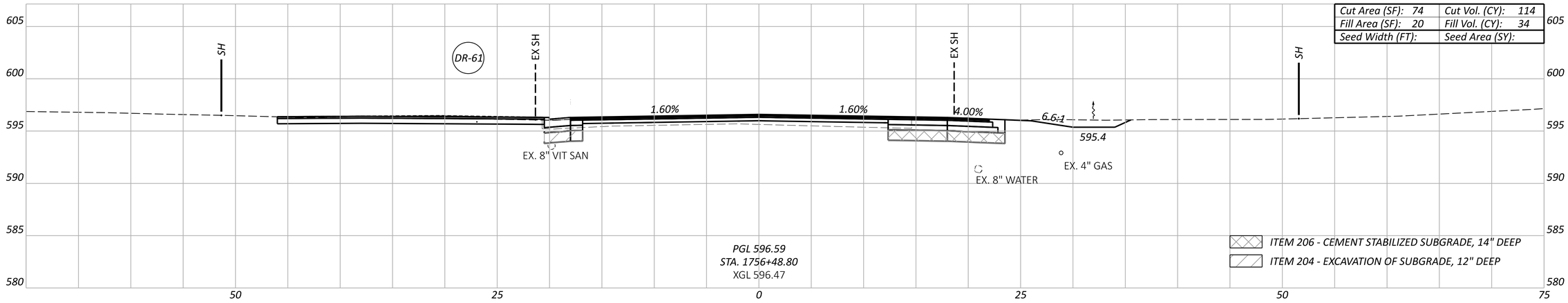
CROSS SECTIONS - US 6
STA. 1755+00.00 TO STA. 1755+78.23

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

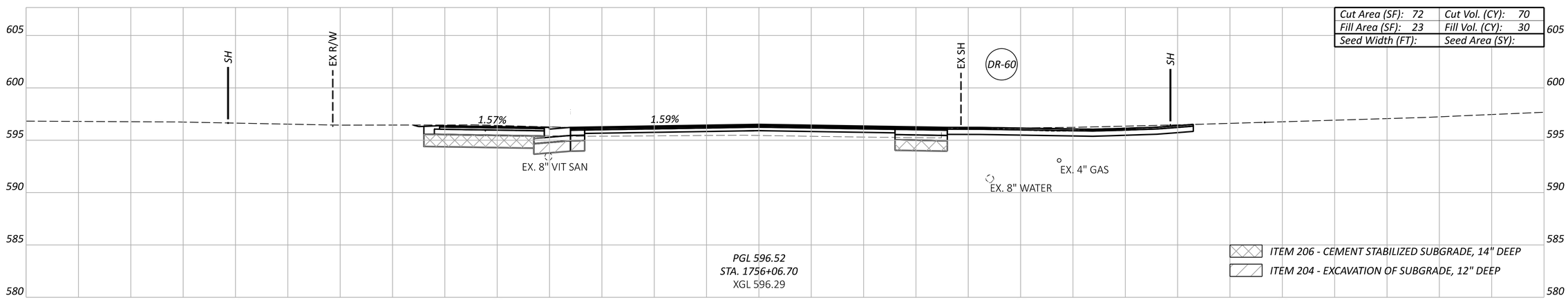
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0560
TOTAL	1088

MODEL: CLP_US006 - 1756+06.70 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:19:24 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 74	Cut Vol. (CY): 114
Fill Area (SF): 20	Fill Vol. (CY): 34
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 72	Cut Vol. (CY): 70
Fill Area (SF): 23	Fill Vol. (CY): 30
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	184	64

CROSS SECTIONS - US 6
STA. 1756+06.70 TO STA. 1756+48.80

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK

REVIEWER: GHM 07/30/25

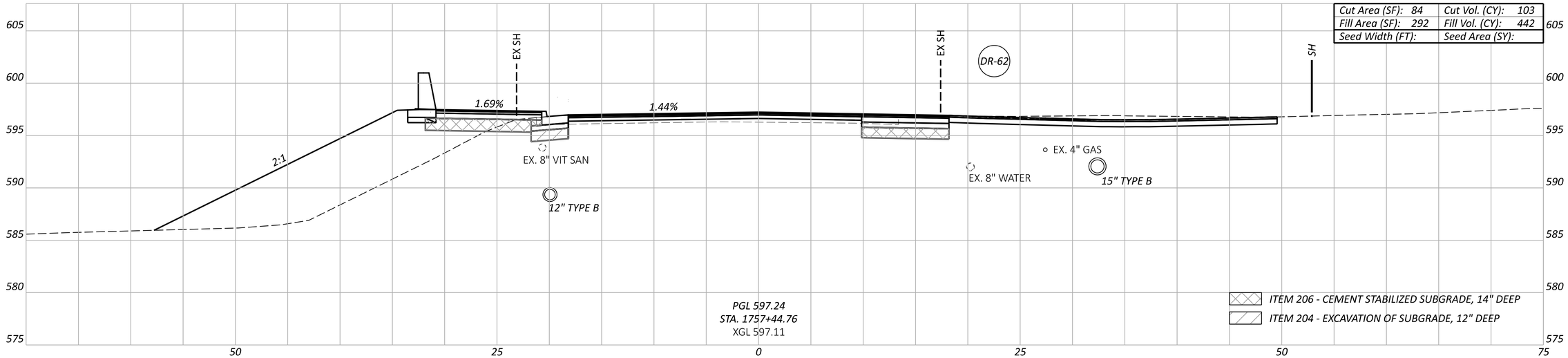
PROJECT ID: 116570

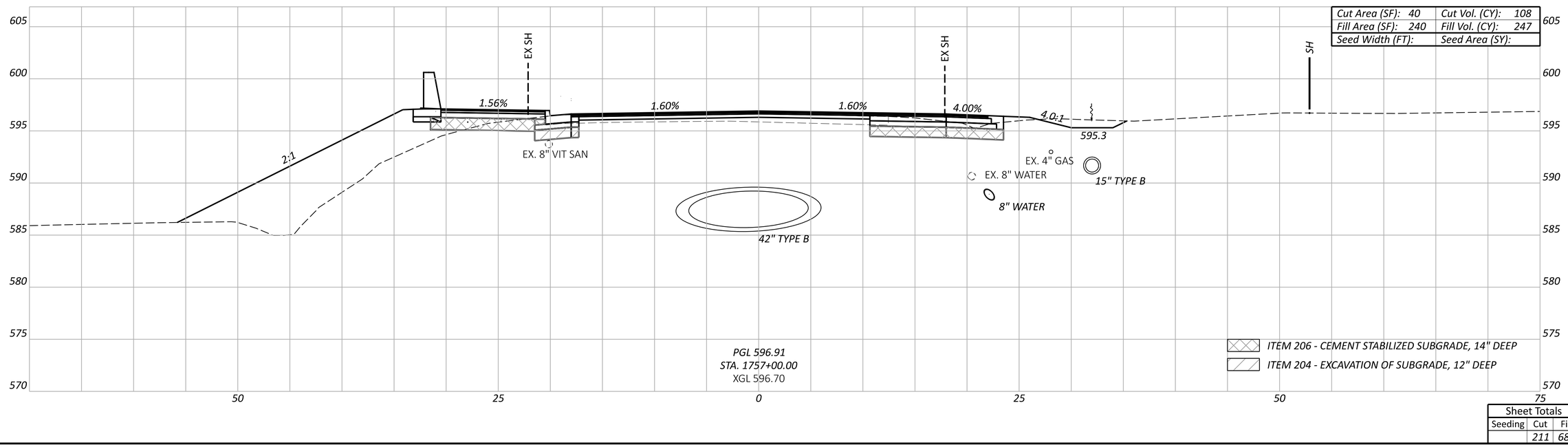
SHEET: P.0561 TOTAL: 1088

MODEL: CLP_US006 - 1757+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:19:50 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6
STA. 1757+00.00 TO STA. 1757+44.76





Sheet Totals		
Seeding	Cut	Fill
	211	689

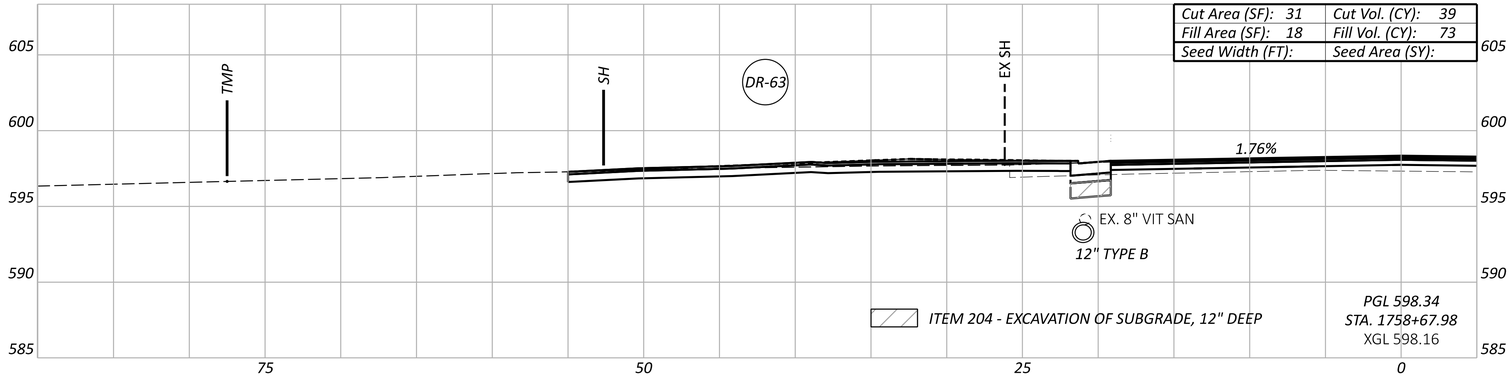
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

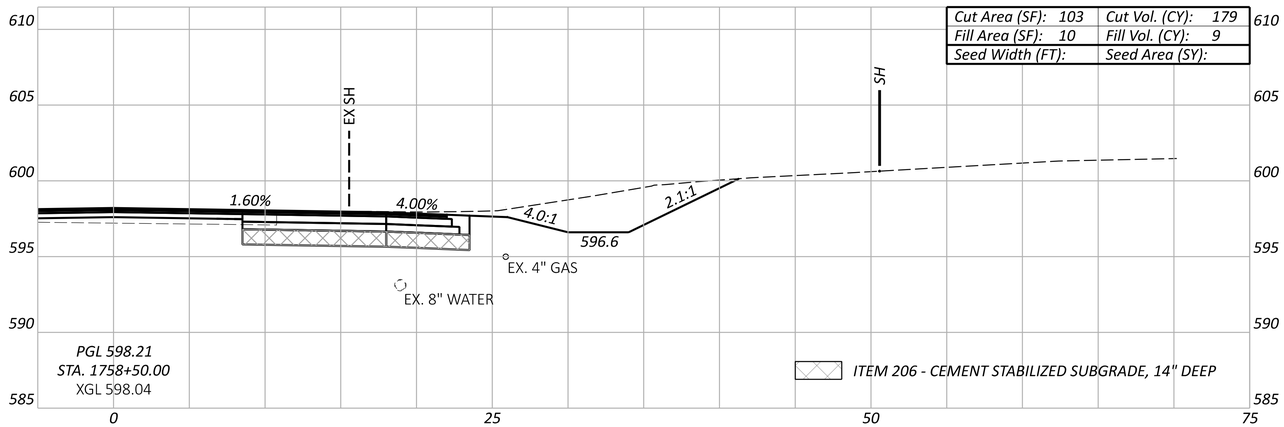
DESIGNER: TK

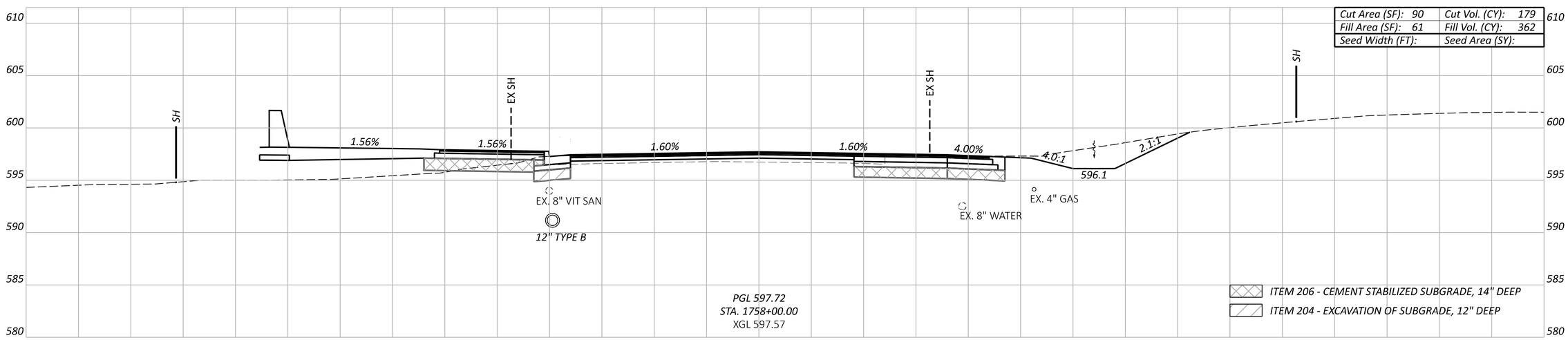
REVIEWER: GHM 07/30/25

PROJECT ID: 116570

SHEET: P.0562 TOTAL: 1088







Sheet Totals

Seeding	Cut	Fill
	397	444

CROSS SECTIONS - US 6
STA. 1758+00.00 TO STA. 1758+67.98

ERI-US 0006-CONNECTIVITY CORRIDOR

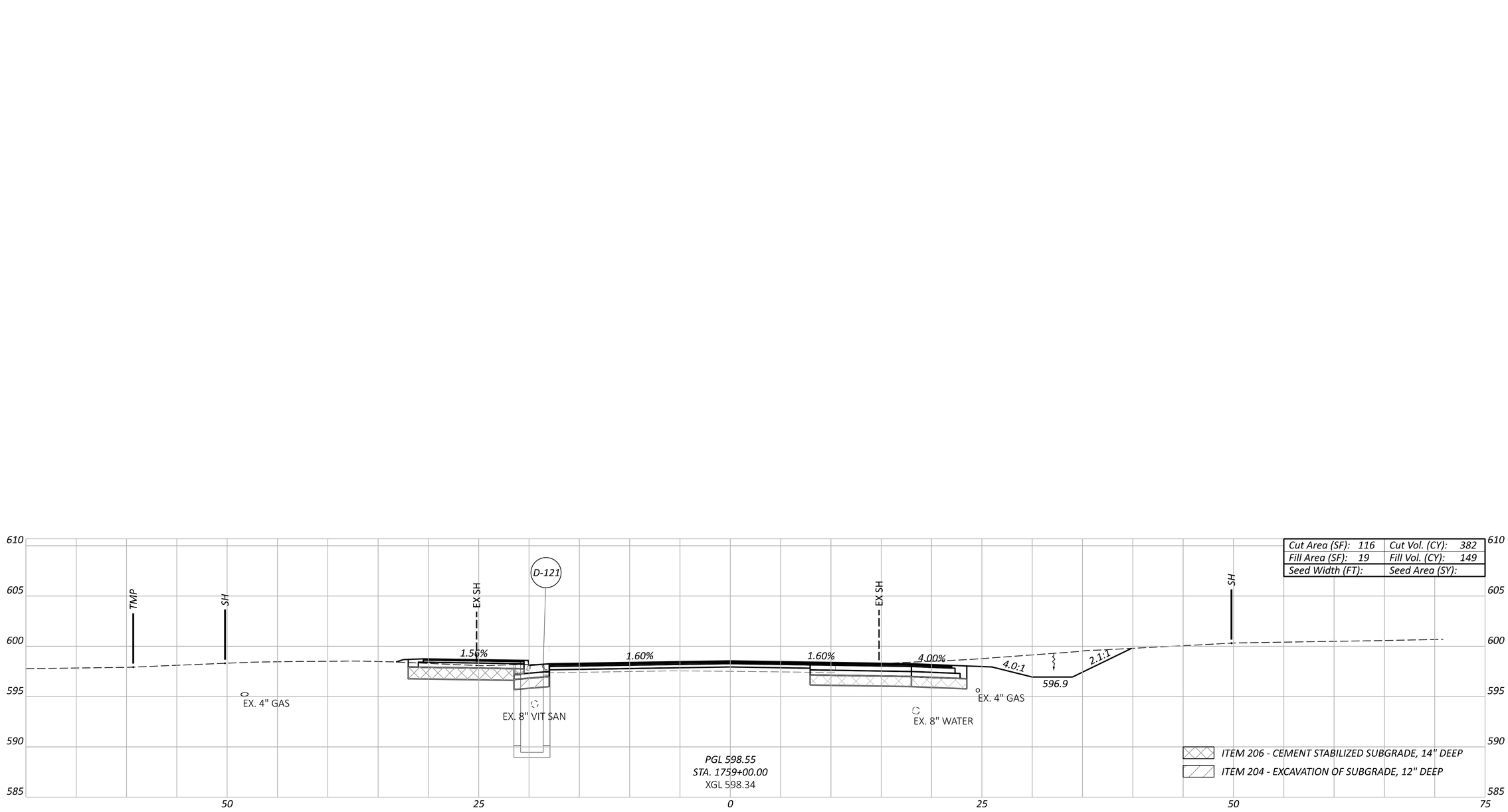
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0563
TOTAL 1088

MODEL: CLP_US006 - 1758+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:21:38 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US9 - 1759+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:22:09 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn
USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205



CROSS SECTIONS - US 6
STA. 1759+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

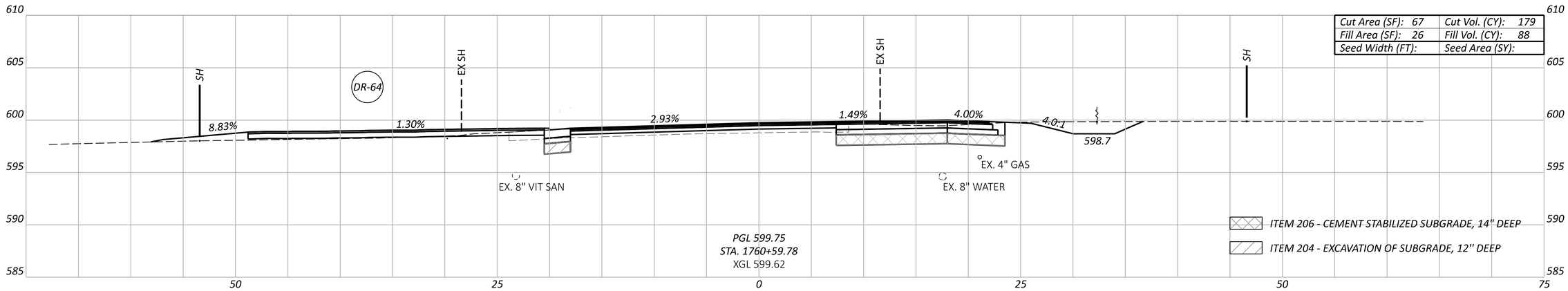
PROJECT ID
116570

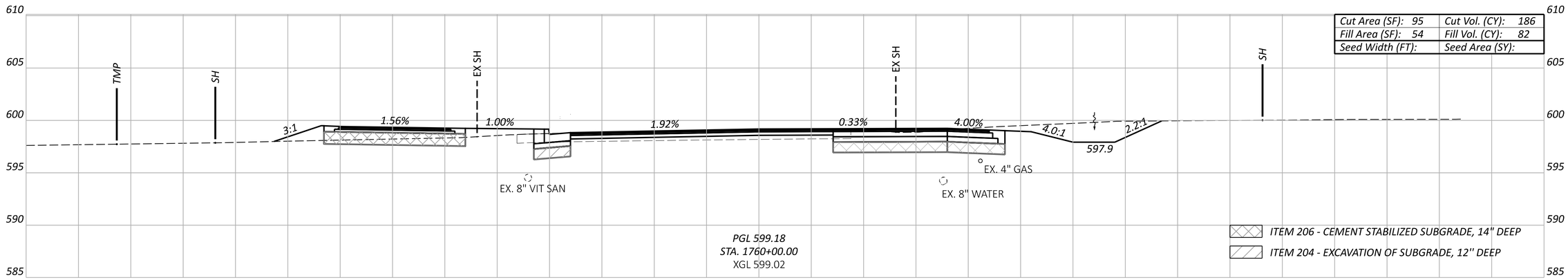
Sheet Totals		
Seeding	Cut	Fill
	382	149

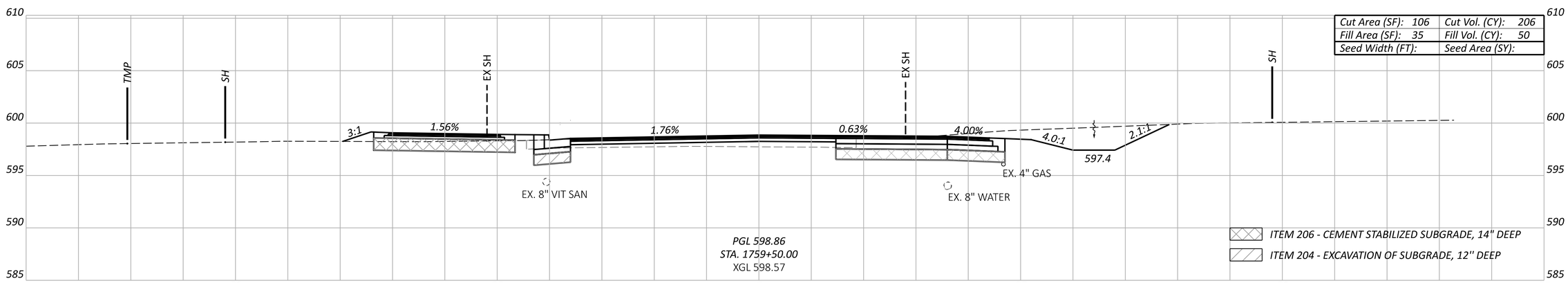
SHEET	TOTAL
P.0564	1088

MODEL: CLP_US006 - 1759+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:22:26 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6
STA. 1759+50.00 TO STA. 1760+59.78

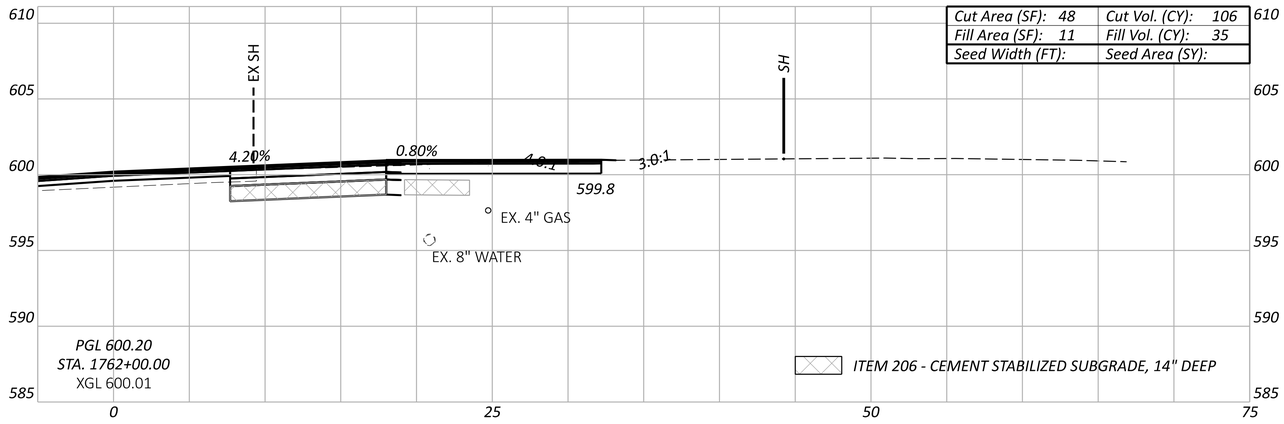
Sheet Totals		
Seeding	Cut	Fill
	571	220

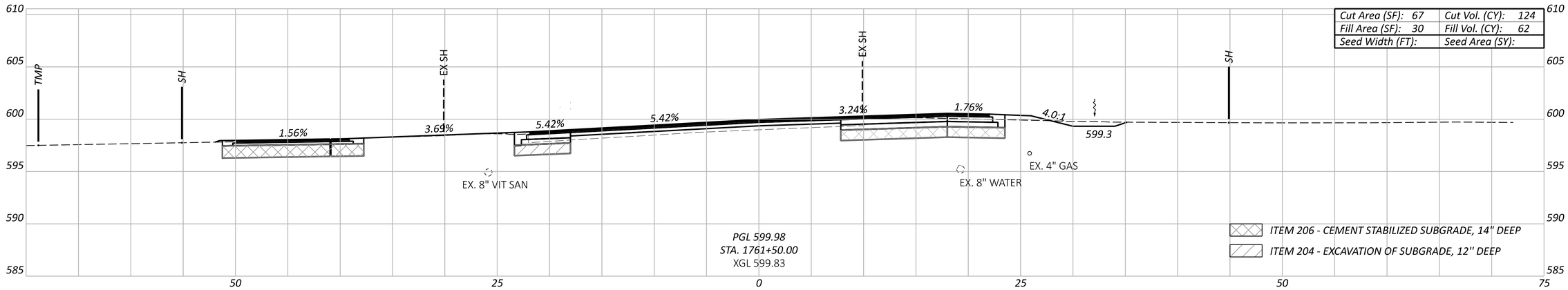
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

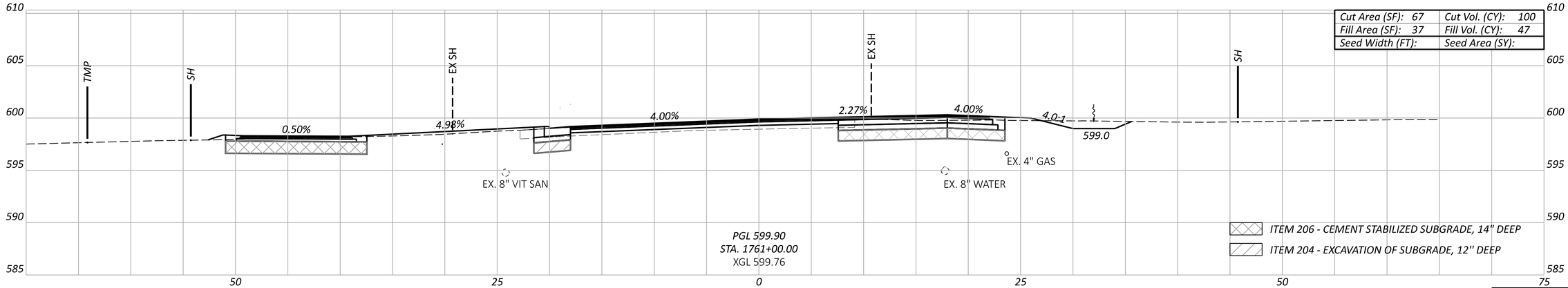
DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0565 TOTAL: 1088

MODEL: CLP_US006 - 1761+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:23:02 AM PLTDRV: OHDOT_PDF_Levels.plctg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





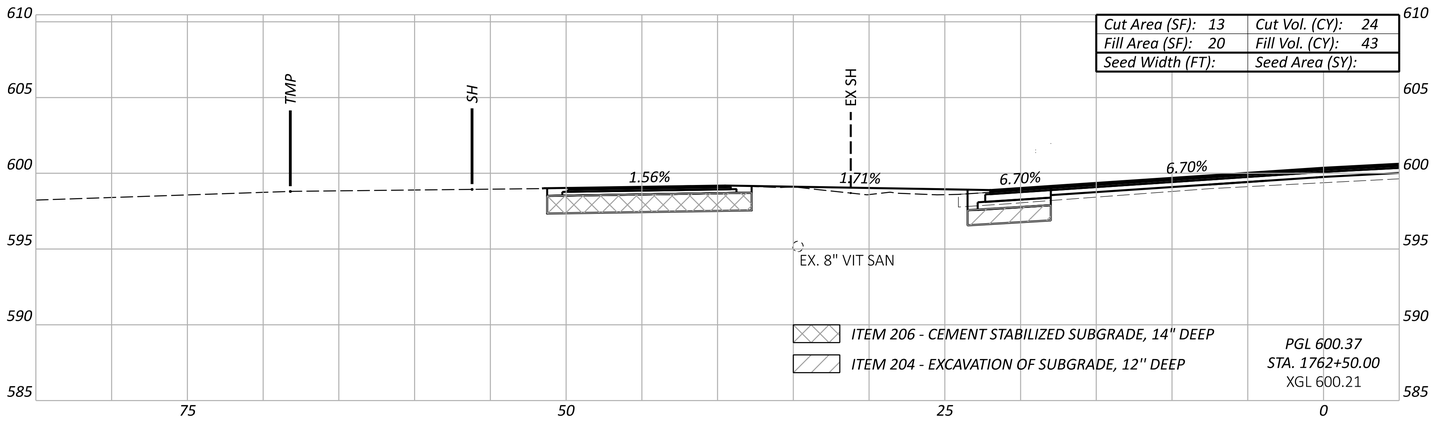


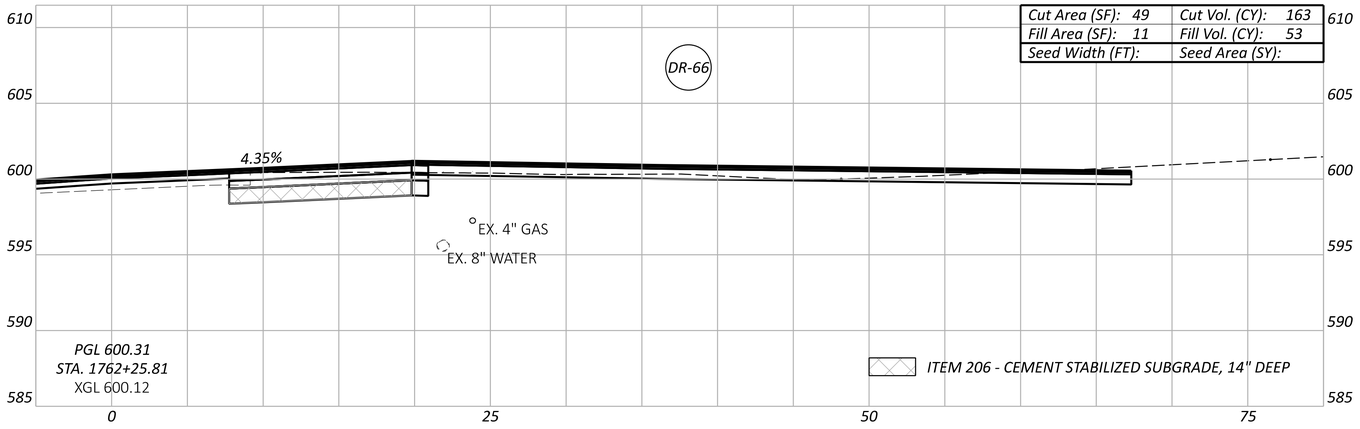
CROSS SECTIONS - US 6
STA. 1761+00.00 TO STA. 1762+00.00

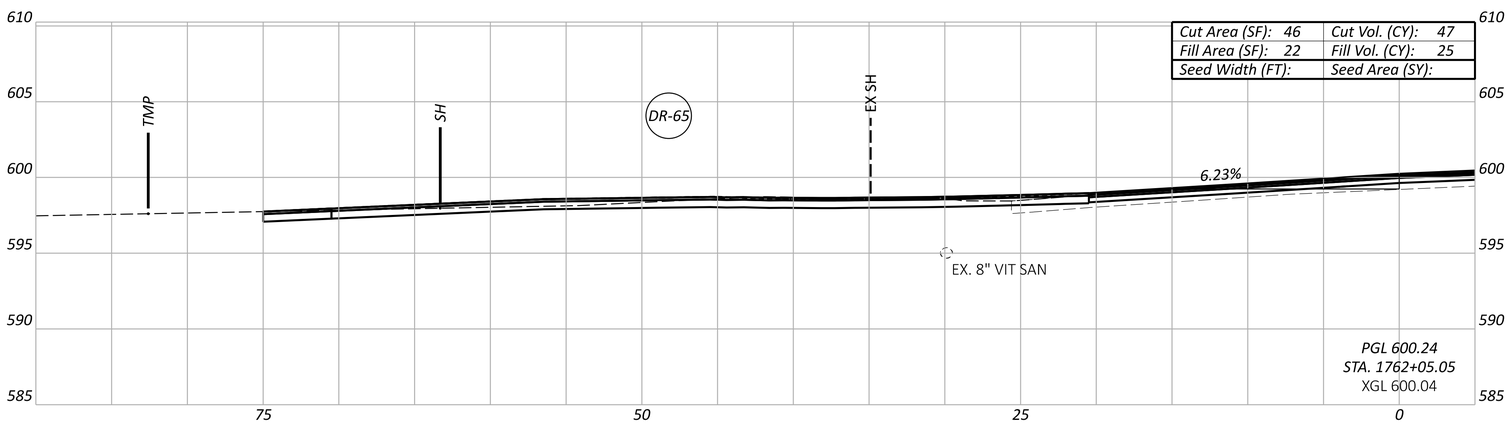
Sheet Totals		
Seeding	Cut	Fill
	330	144

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0566
TOTAL: 1088







CROSS SECTIONS - US 6
STA. 1762+05.05 TO STA. 1762+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

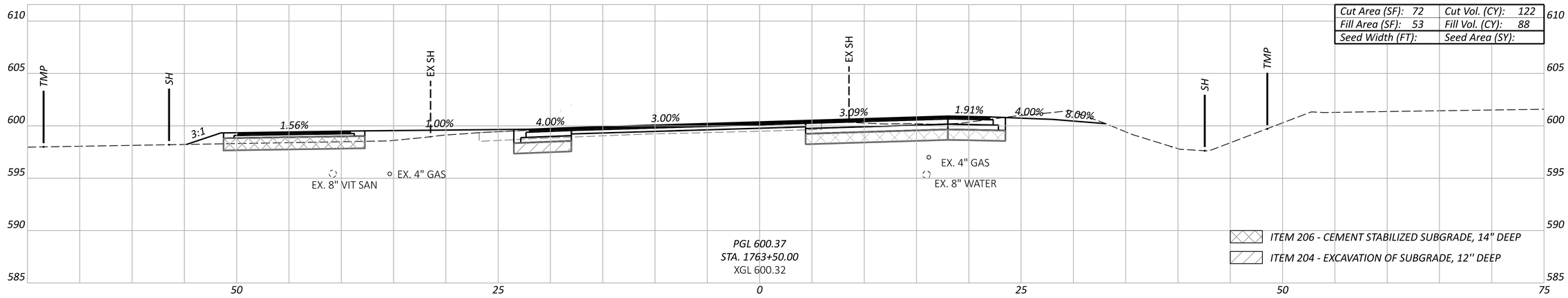
PROJECT ID
116570

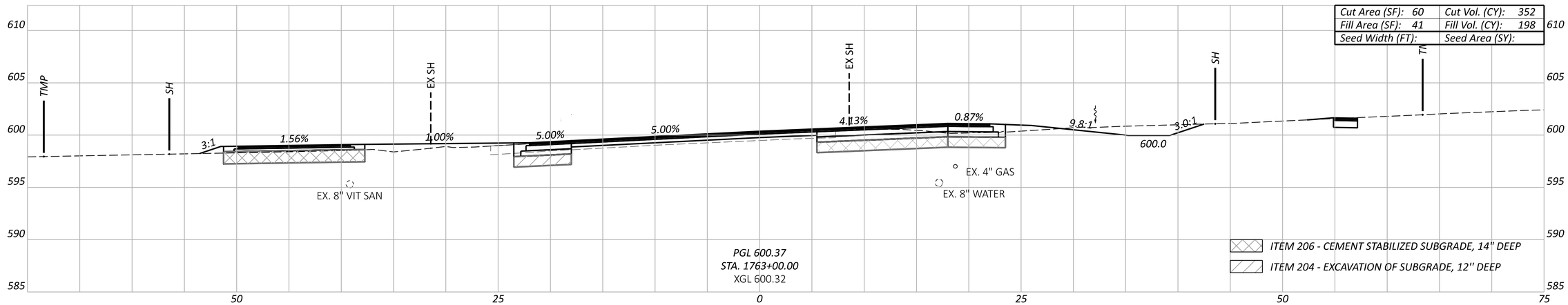
Sheet Totals		
Seeding	Cut	Fill
	234	121

SHEET	TOTAL
P.0567	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US9 - 1762+05.05 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:23:16 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn





CROSS SECTIONS - US 6
STA. 1763+00.00 TO STA. 1763+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1763+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:23:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS031.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

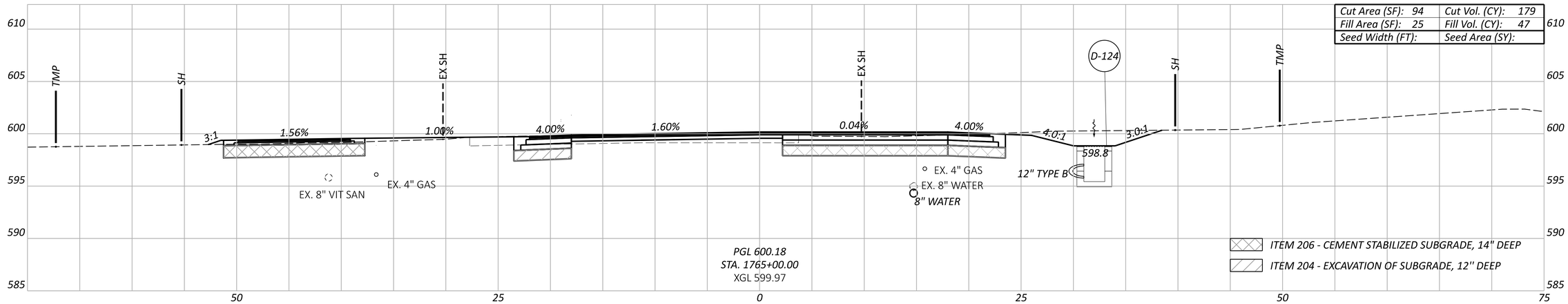
DESIGNER
TK

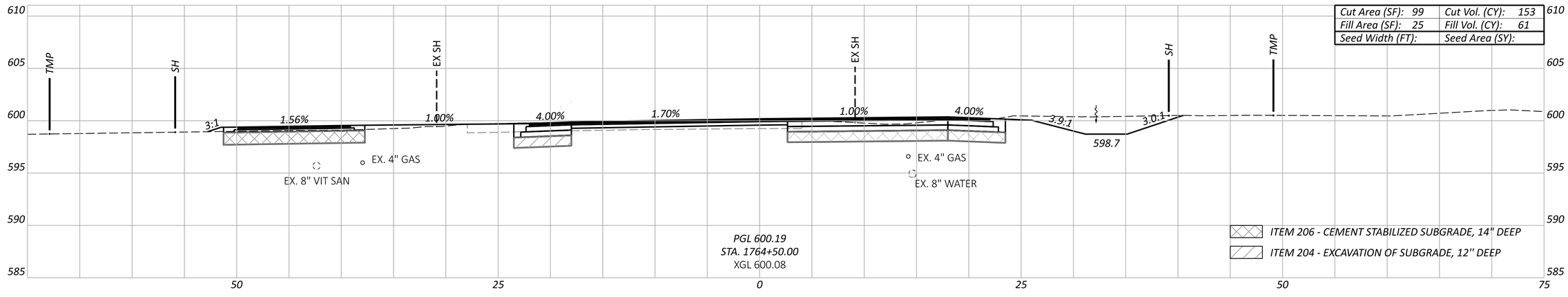
REVIEWER
GHM 07/30/25

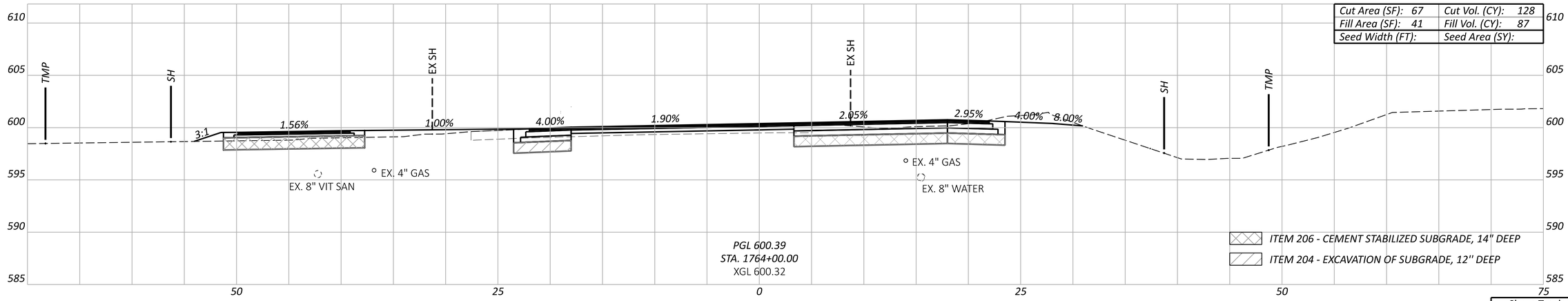
PROJECT ID
116570

Sheet Totals		
Seeding	Cut	Fill
	474	286

SHEET P.0568 TOTAL 1088







Sheet Totals		
Seeding	Cut	Fill
	460	195

CROSS SECTIONS - US 6
STA. 1764+00.00 TO STA. 1765+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1764+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:23:38 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0569 TOTAL 1088

MODEL: CLP_US006 - 1765+48.74 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:23:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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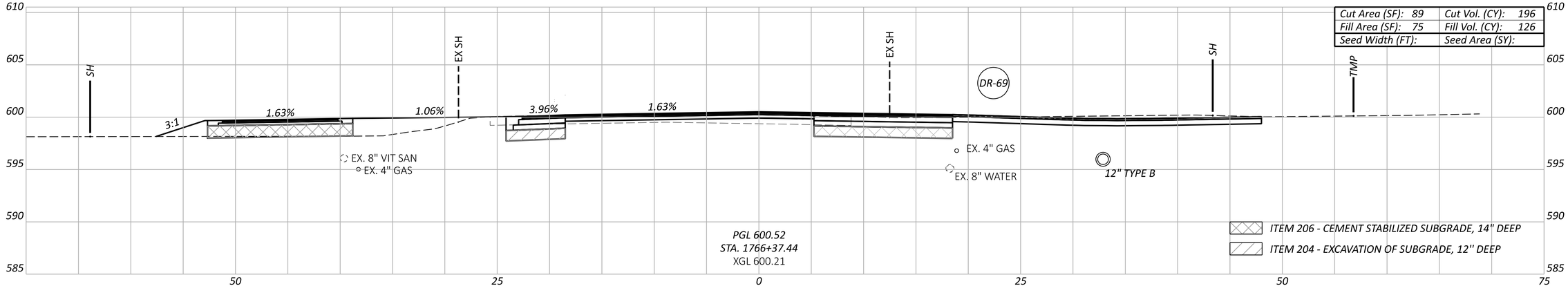
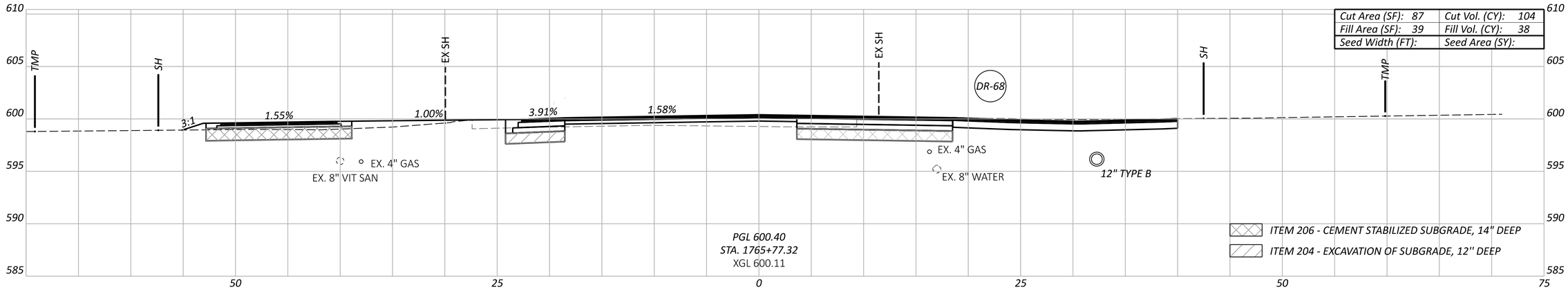
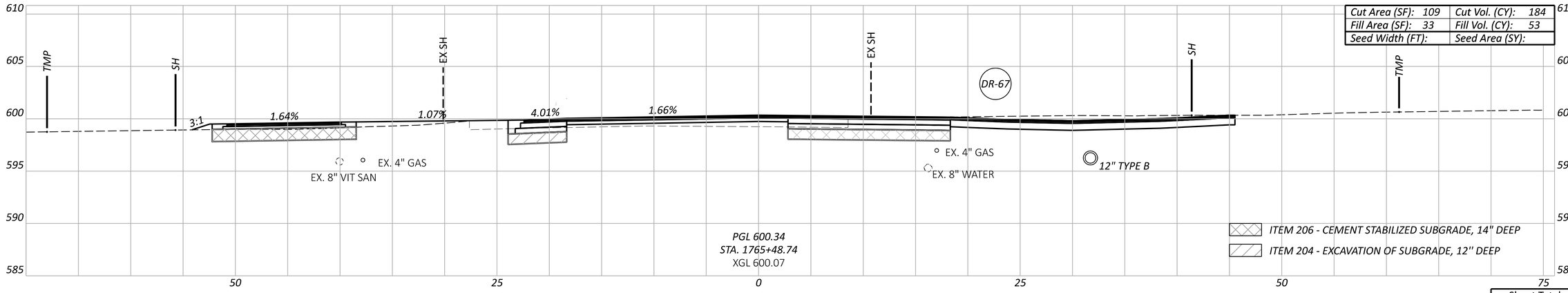
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6
STA. 1765+48.74 TO STA. 1766+37.44

Sheet Totals		
Seeding	Cut	Fill
	484	217

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0570
TOTAL	1088

MODEL: CLP_US006 - 1767+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:24:04 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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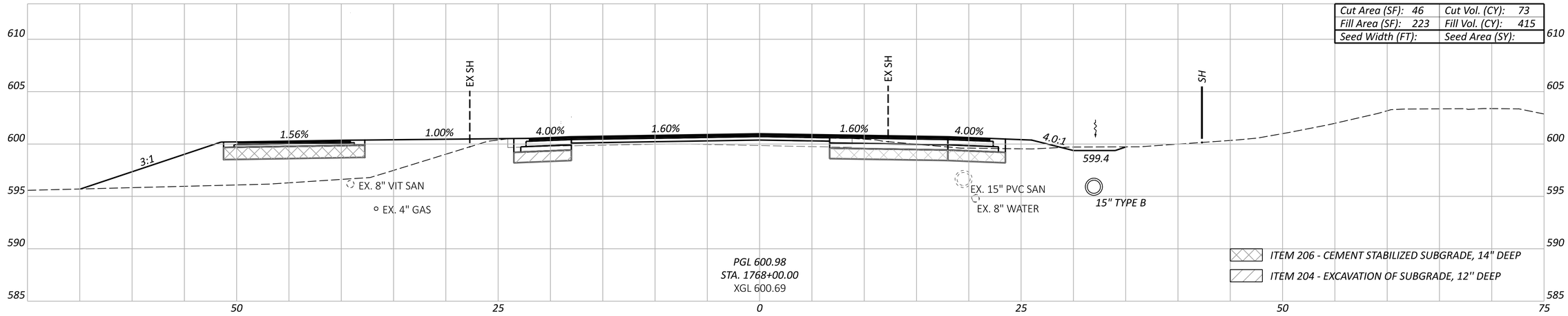
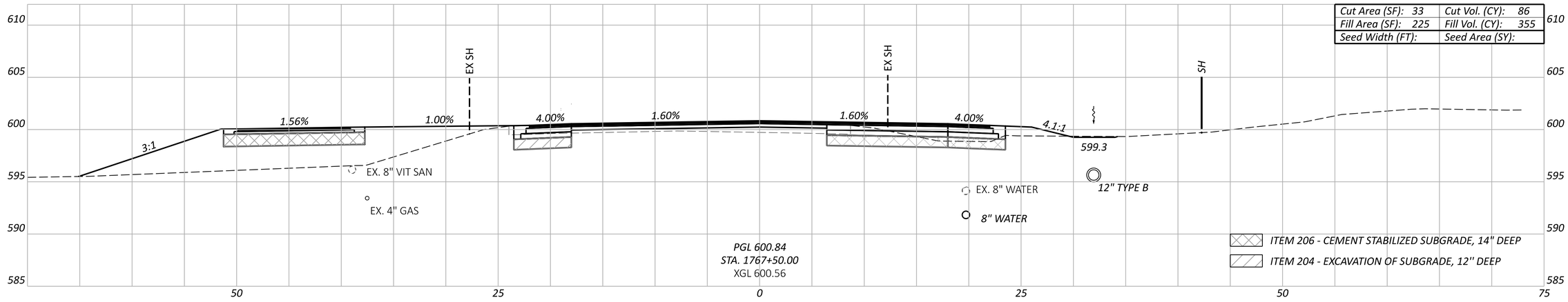
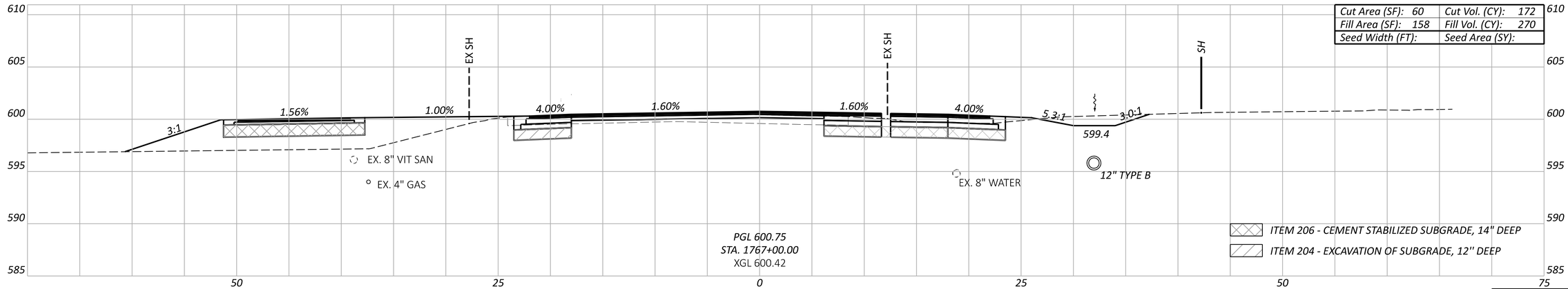
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6
STA. 1767+00.00 TO STA. 1768+00.00

Sheet Totals		
Seeding	Cut	Fill
	331	1040

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

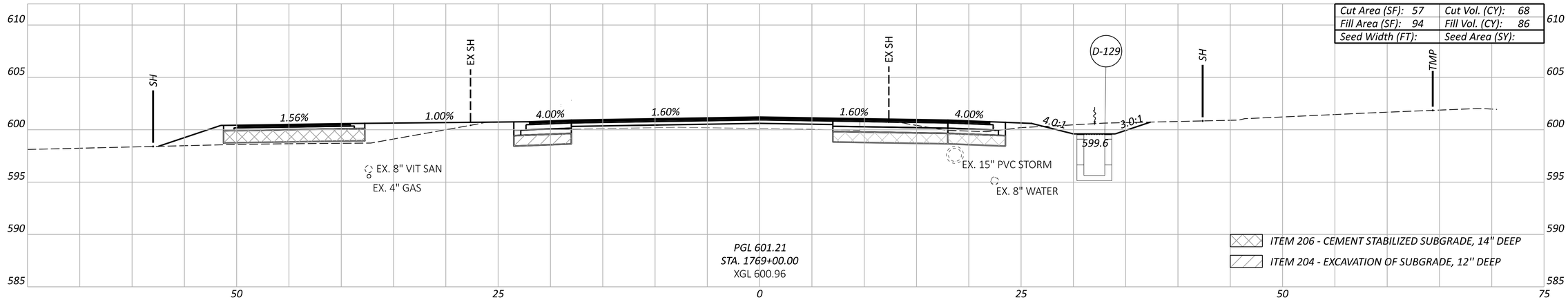
REVIEWER
GHM 07/30/25

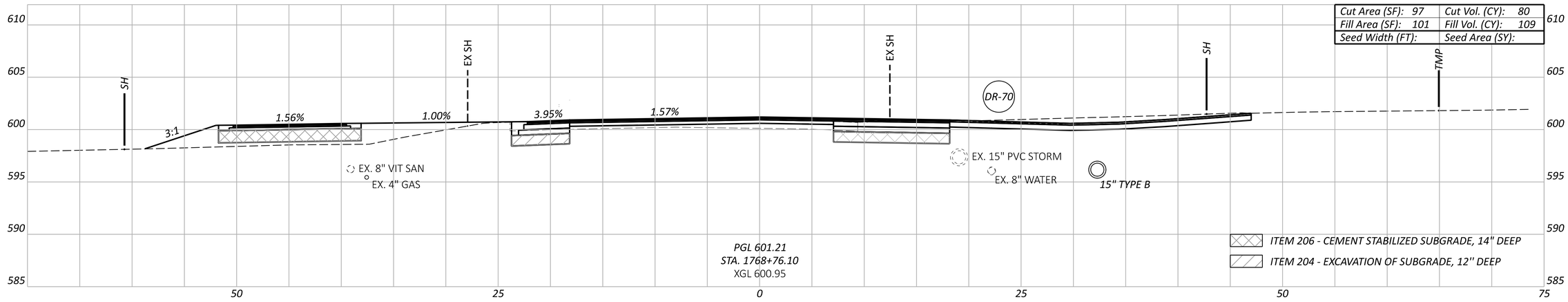
PROJECT ID
116570

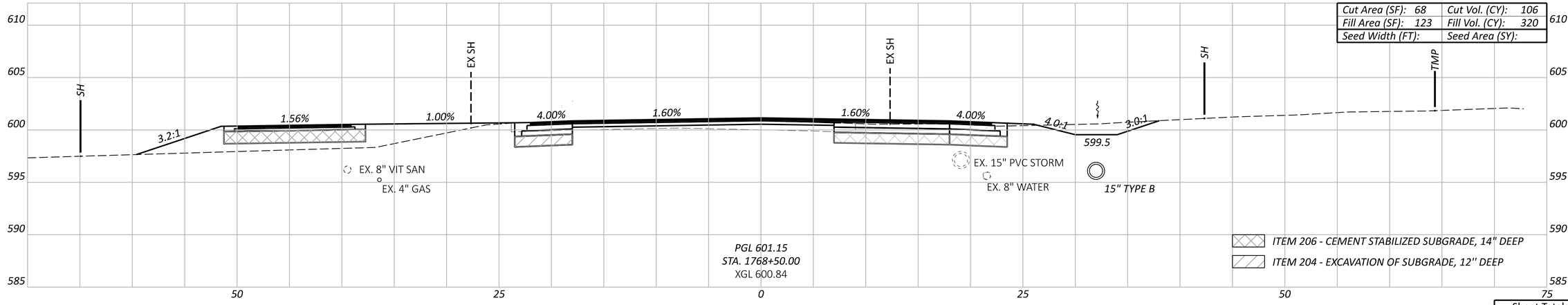
SHEET P.0571 TOTAL 1088

MODEL: CLP_US006 - 1768+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:24:34 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_X5032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6
STA. 1768+50.00 TO STA. 1769+00.00

Sheet Totals		
Seeding	Cut	Fill
	254	515

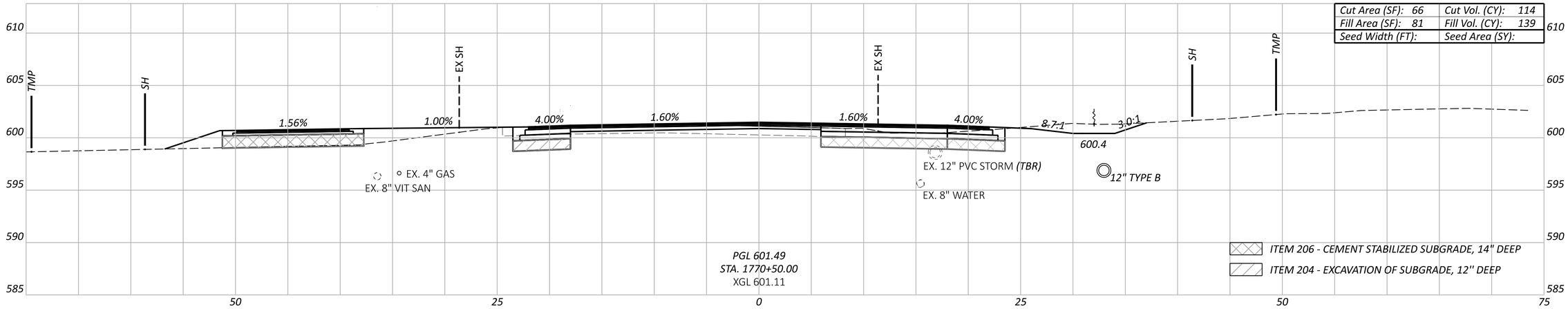
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

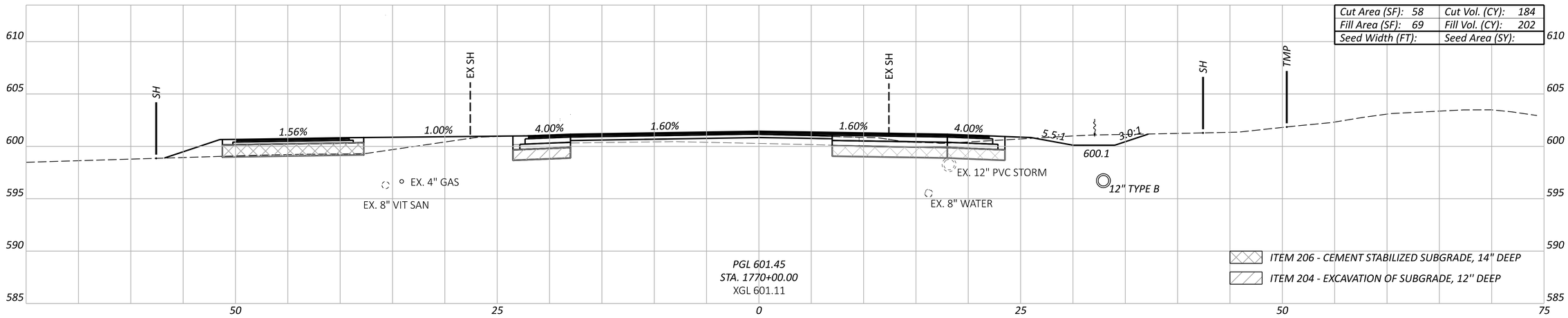
DESIGNER: TK

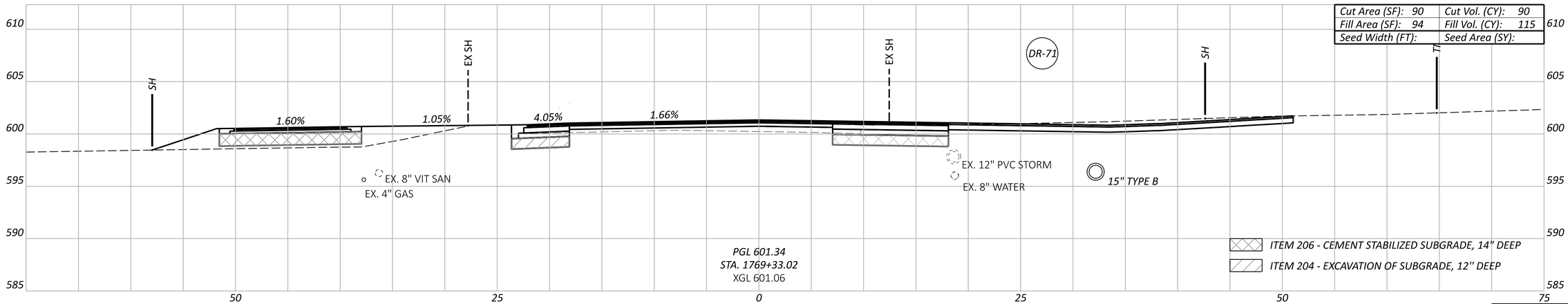
REVIEWER: GHM 07/30/25

PROJECT ID: 116570

SHEET: P.0572 TOTAL: 1088







Sheet Totals

Seeding	Cut	Fill
	388	456

CROSS SECTIONS - US 6
STA. 1769+33.02 TO STA. 1770+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET	TOTAL
P.0573	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1769+33.02 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:24:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_US006 - 1771+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:25:05 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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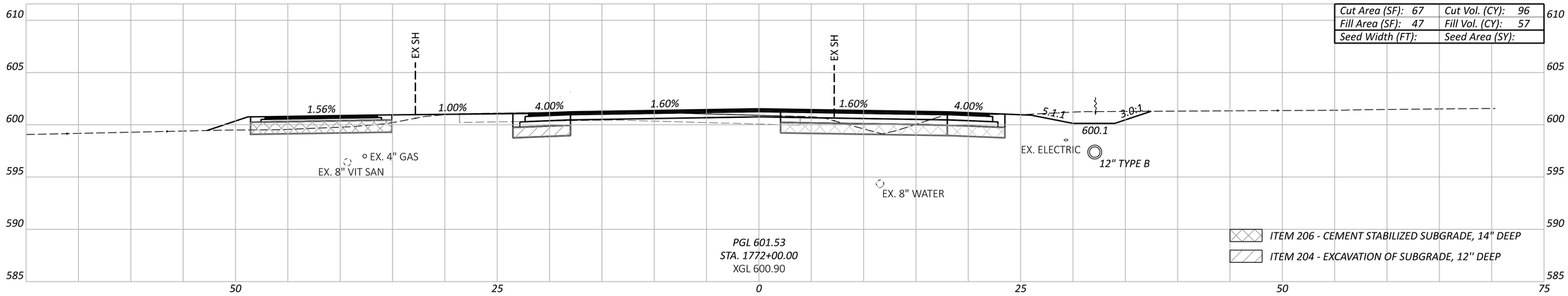
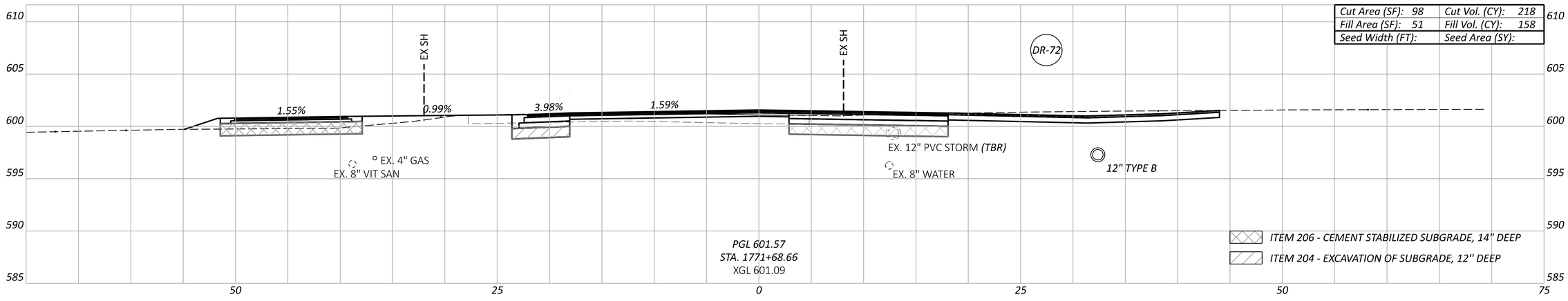
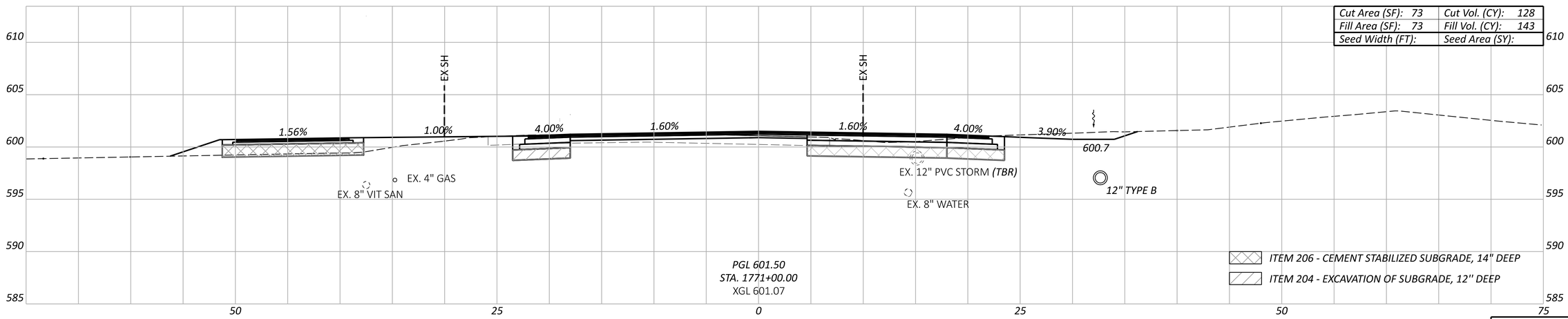
ERI-US 0006-CONNECTIVITY CORRIDOR







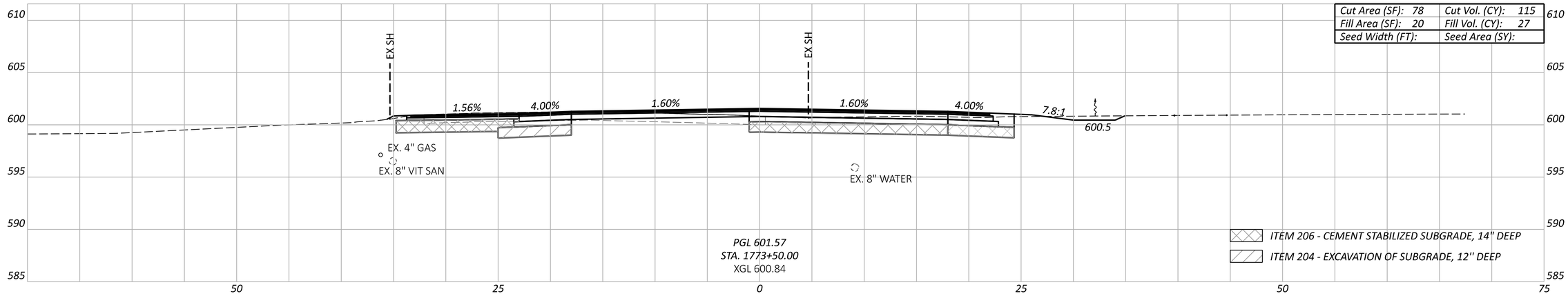
CROSS SECTIONS - US 6
STA. 1771+00.00 TO STA. 1772+00.00

Sheet Totals		
Seeding	Cut	Fill
	442	358

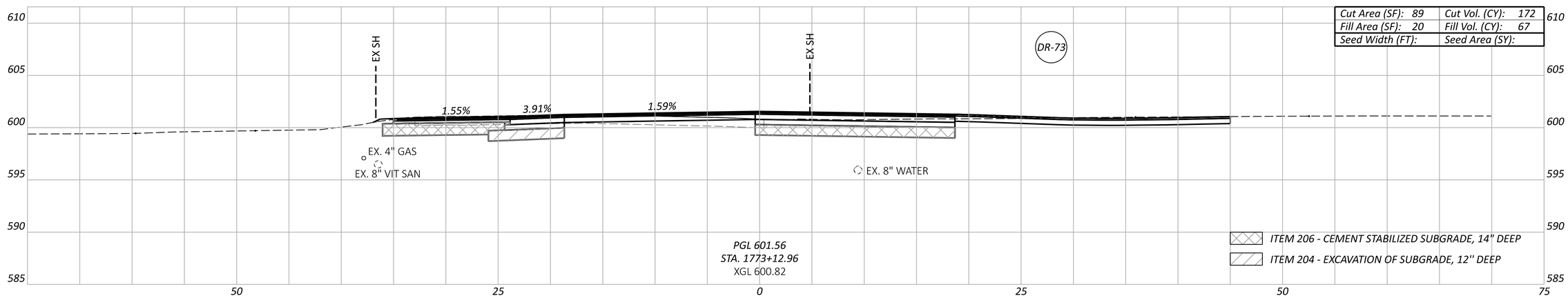
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0574 TOTAL 1088

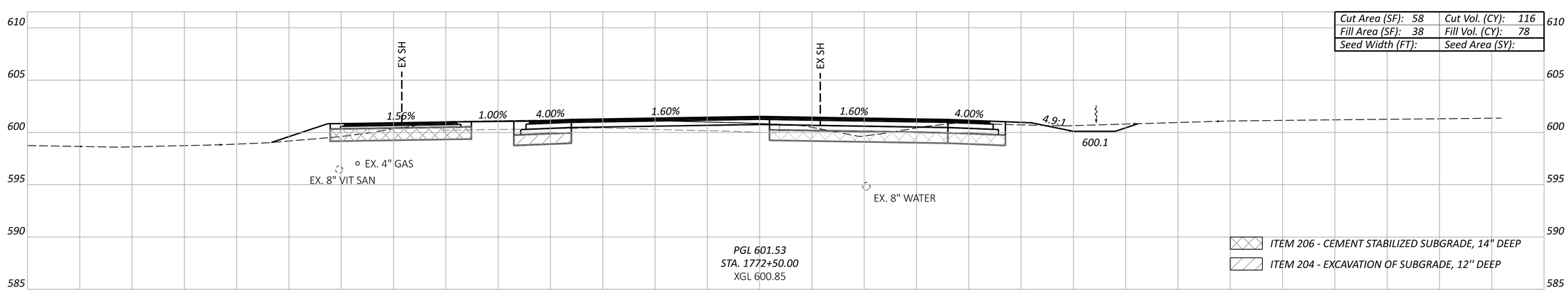
MODEL: CLP_US06 - 1772+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:25:21 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn



Cut Area (SF): 78	Cut Vol. (CY): 115
Fill Area (SF): 20	Fill Vol. (CY): 27
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 89	Cut Vol. (CY): 172
Fill Area (SF): 20	Fill Vol. (CY): 67
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 58	Cut Vol. (CY): 116
Fill Area (SF): 38	Fill Vol. (CY): 78
Seed Width (FT):	Seed Area (SY):

CROSS SECTIONS - US 6
STA. 1772+50.00 TO STA. 1773+50.00

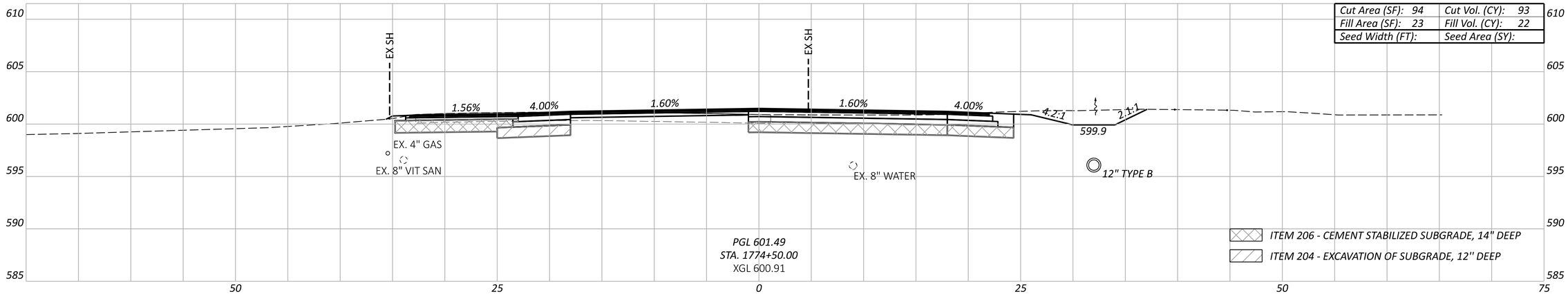
Sheet Totals		
Seeding	Cut	Fill
	403	172

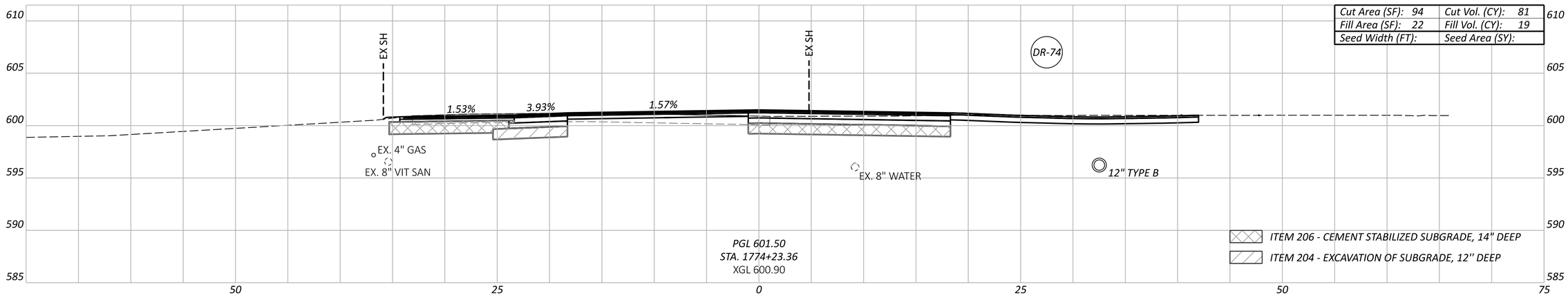
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

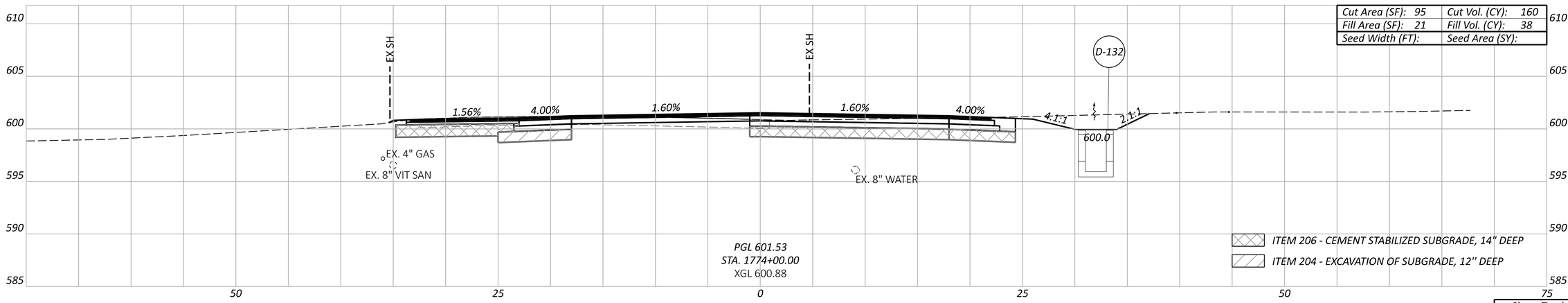
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0575
TOTAL	1088

MODEL: CLP_US006 - 1774+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:25:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6
STA. 1774+00.00 TO STA. 1774+50.00

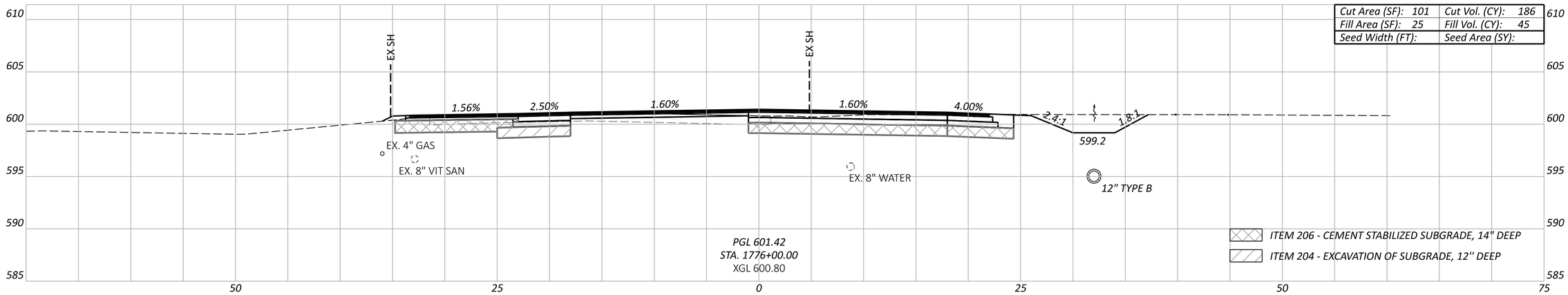
Sheet Totals		
Seeding	Cut	Fill
	334	79

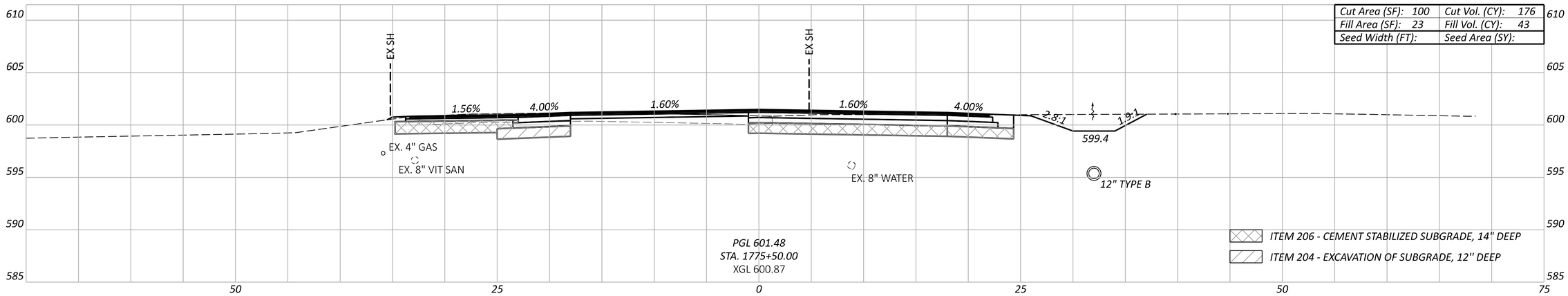
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

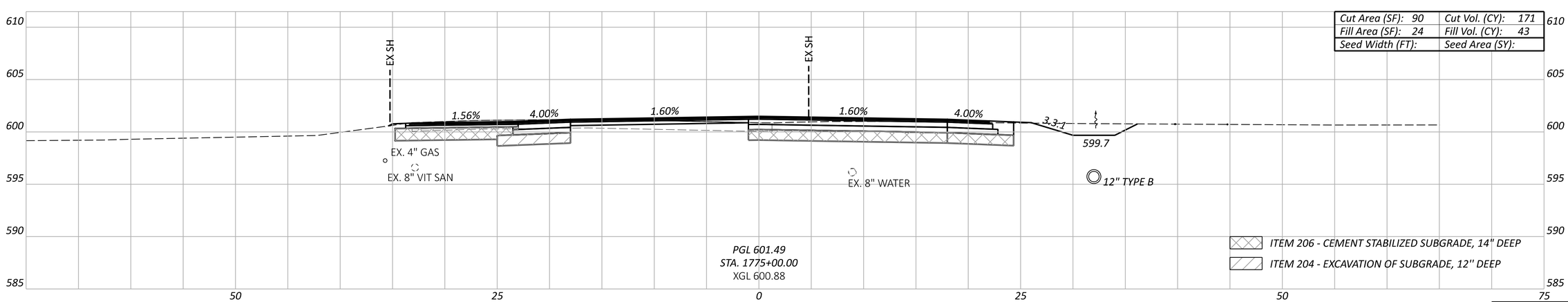
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0576
TOTAL	1088

MODEL: CLP_US006 - 1775+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:25:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6
STA. 1775+00.00 TO STA. 1776+00.00

Sheet Totals		
Seeding	Cut	Fill
	533	131

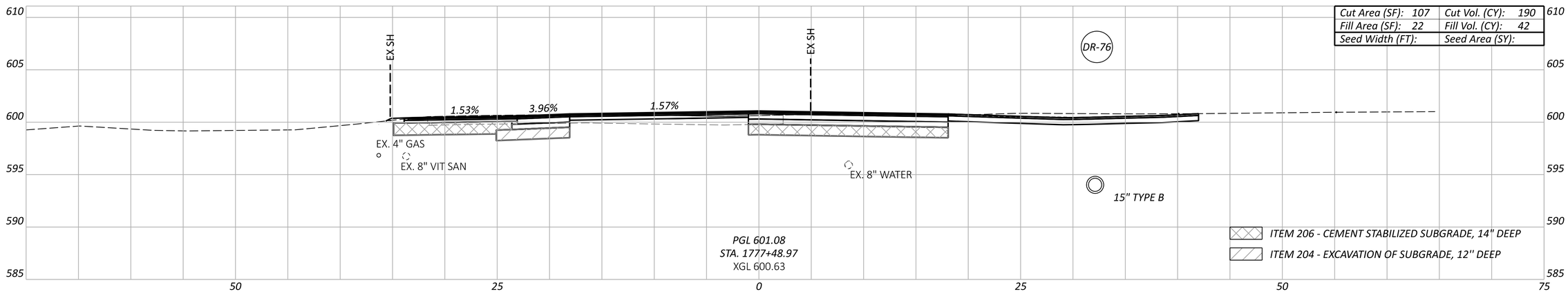
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0577
TOTAL: 1088

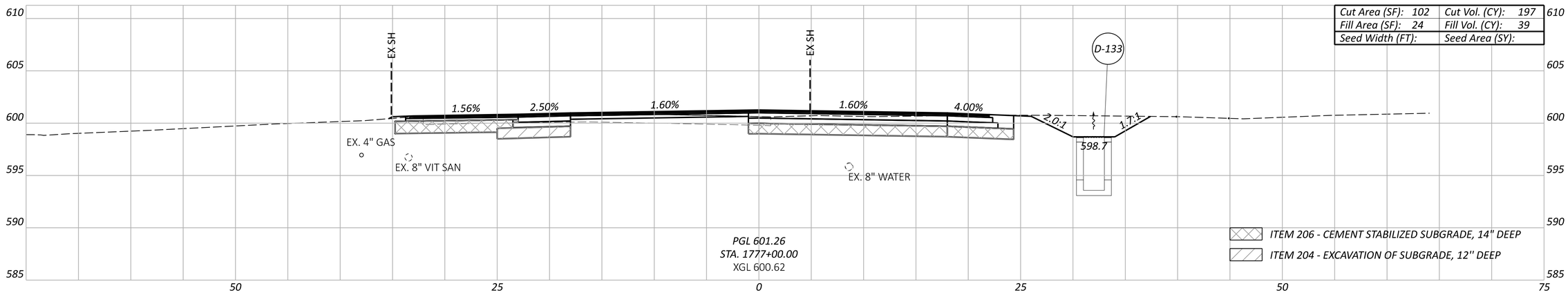
MODEL: CLP_US006 - 1776+54.82 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:26:09 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\d02-Engineering_TranSystems\Roadway\Sheets\116570_X5032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

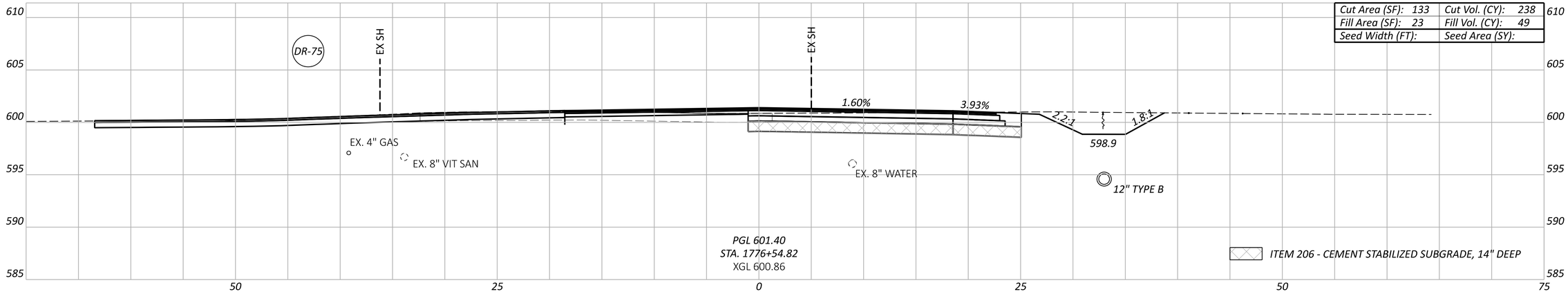
CROSS SECTIONS - US 6
STA. 1776+54.82 TO STA. 1777+48.97



Cut Area (SF): 107	Cut Vol. (CY): 190
Fill Area (SF): 22	Fill Vol. (CY): 42
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 102	Cut Vol. (CY): 197
Fill Area (SF): 24	Fill Vol. (CY): 39
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 133	Cut Vol. (CY): 238
Fill Area (SF): 23	Fill Vol. (CY): 49
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	625	130

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

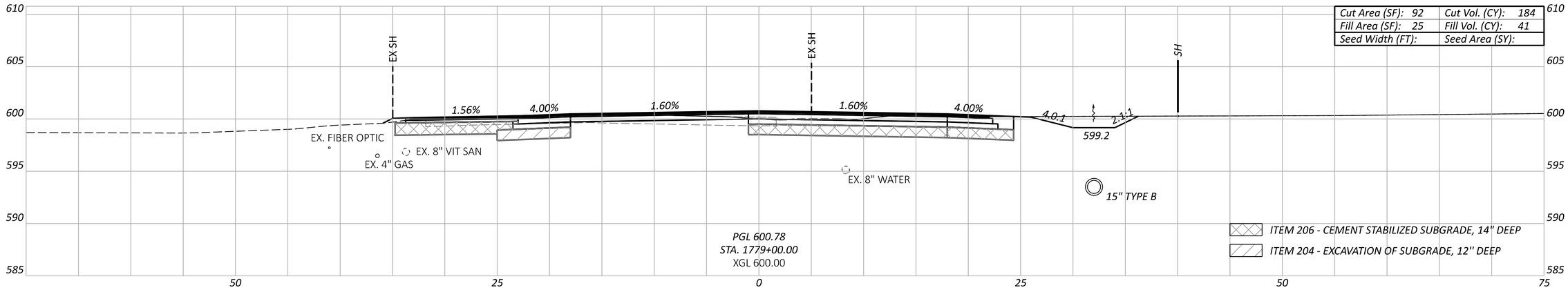
REVIEWER
GHM 07/30/25

PROJECT ID
116570

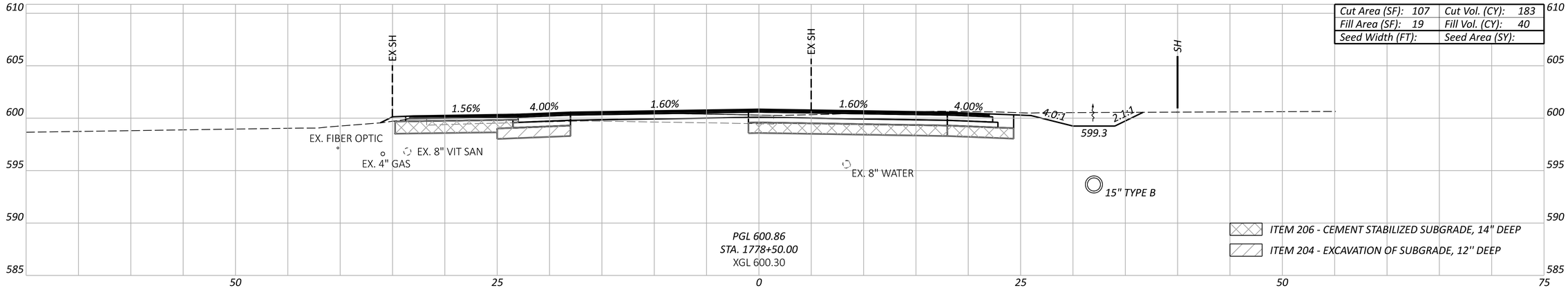
SHEET P.0578 TOTAL 1088

MODEL: CLP_US006 - 1778+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:26:24 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

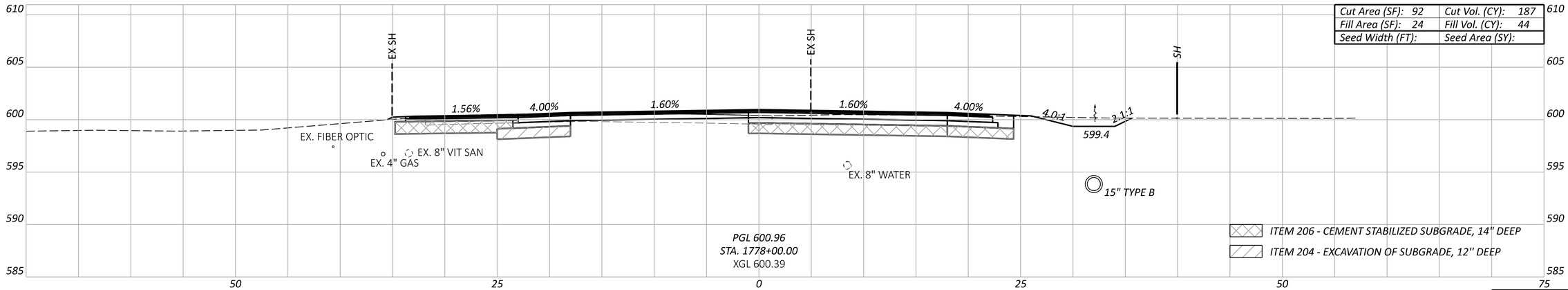
ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 92	Cut Vol. (CY): 184
Fill Area (SF): 25	Fill Vol. (CY): 41
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 107	Cut Vol. (CY): 183
Fill Area (SF): 19	Fill Vol. (CY): 40
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 92	Cut Vol. (CY): 187
Fill Area (SF): 24	Fill Vol. (CY): 44
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	554	125

CROSS SECTIONS - US 6
STA. 1778+00.00 TO STA. 1779+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

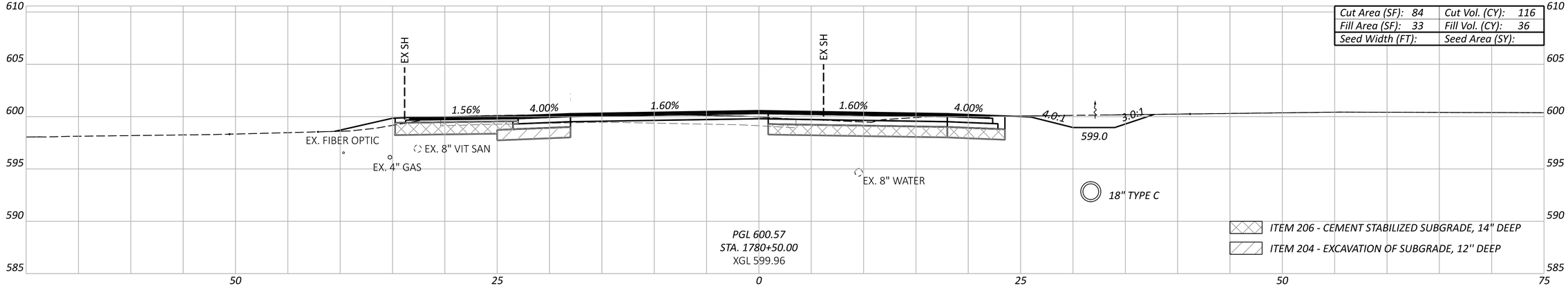
REVIEWER
GHM 07/30/25

PROJECT ID
116570

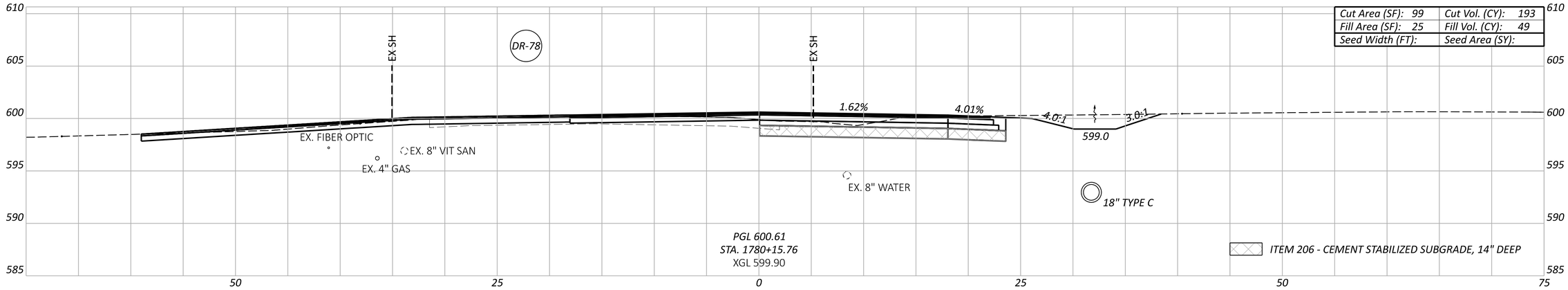
SHEET P.0579 TOTAL 1088

MODEL: CLP_US006 - 1779+56.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:26:41 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

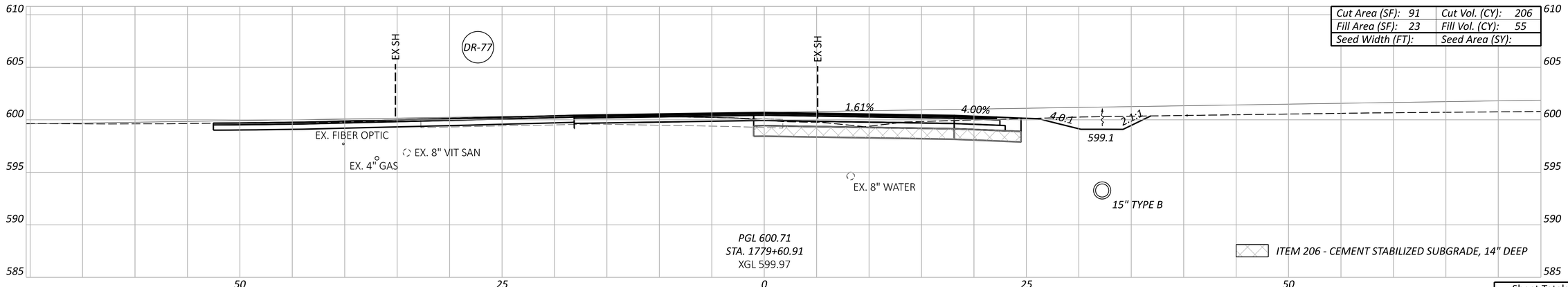
ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 84	Cut Vol. (CY): 116
Fill Area (SF): 33	Fill Vol. (CY): 36
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 99	Cut Vol. (CY): 193
Fill Area (SF): 25	Fill Vol. (CY): 49
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 91	Cut Vol. (CY): 206
Fill Area (SF): 23	Fill Vol. (CY): 55
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	515	140

CROSS SECTIONS - US 6
STA. 1779+60.91 TO STA. 1780+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

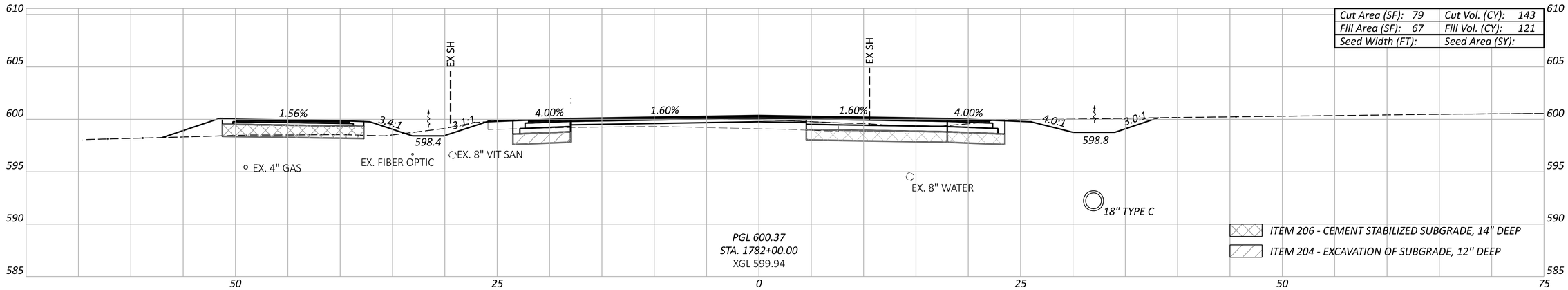
PROJECT ID
116570

SHEET	TOTAL
P.0580	1088

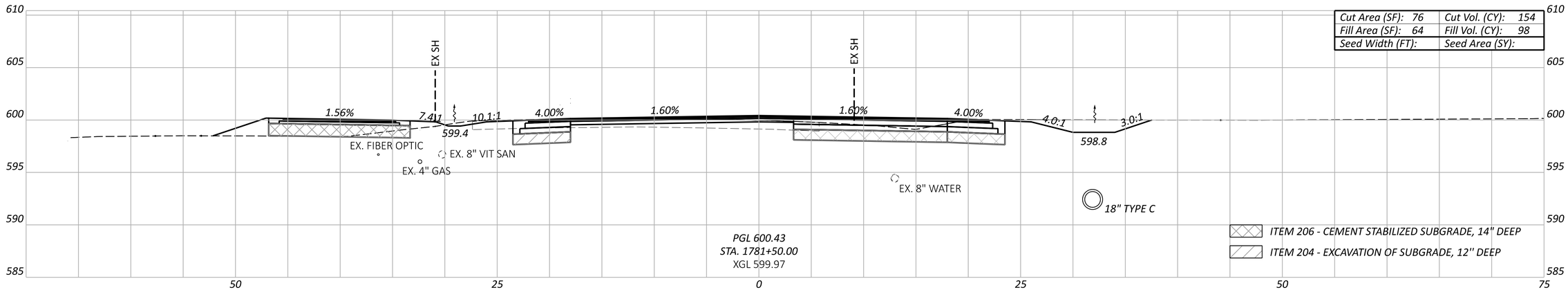
MODEL: CLP_US006 - 1781+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:26:55 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\d02-Engineering_TranSystems\Roadway\Sheets\116570_X5032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

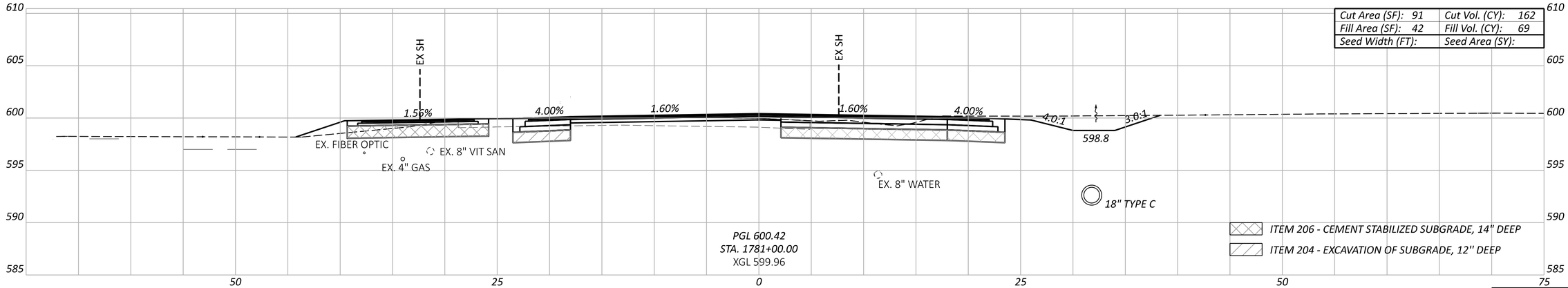
CROSS SECTIONS - US 6
STA. 1781+00.00 TO STA. 1782+00.00



Cut Area (SF): 79	Cut Vol. (CY): 143
Fill Area (SF): 67	Fill Vol. (CY): 121
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 76	Cut Vol. (CY): 154
Fill Area (SF): 64	Fill Vol. (CY): 98
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 91	Cut Vol. (CY): 162
Fill Area (SF): 42	Fill Vol. (CY): 69
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	459	288

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: TK

REVIEWER: GHM 07/30/25

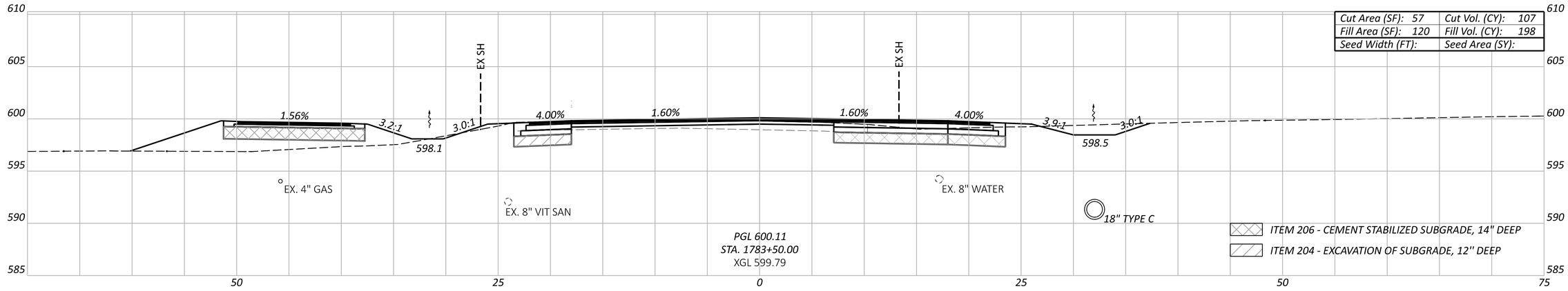
PROJECT ID: 116570

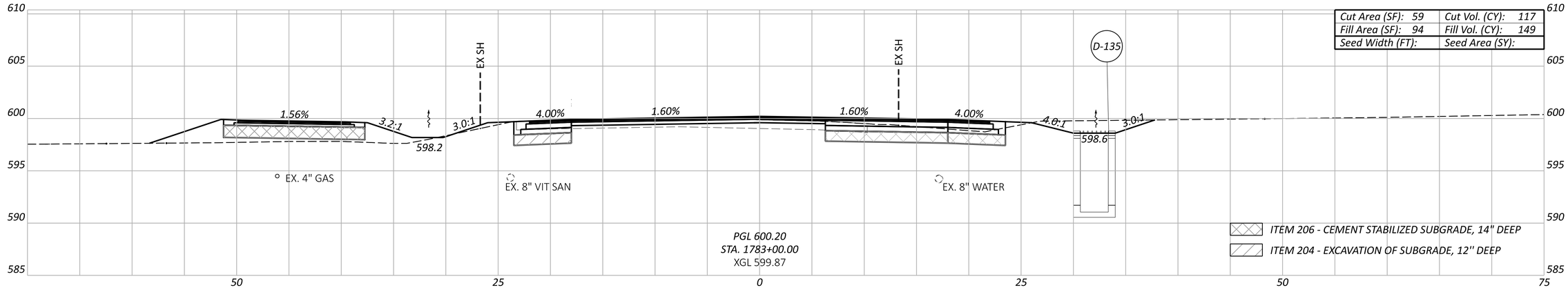
SHEET: P.0581 TOTAL: 1088

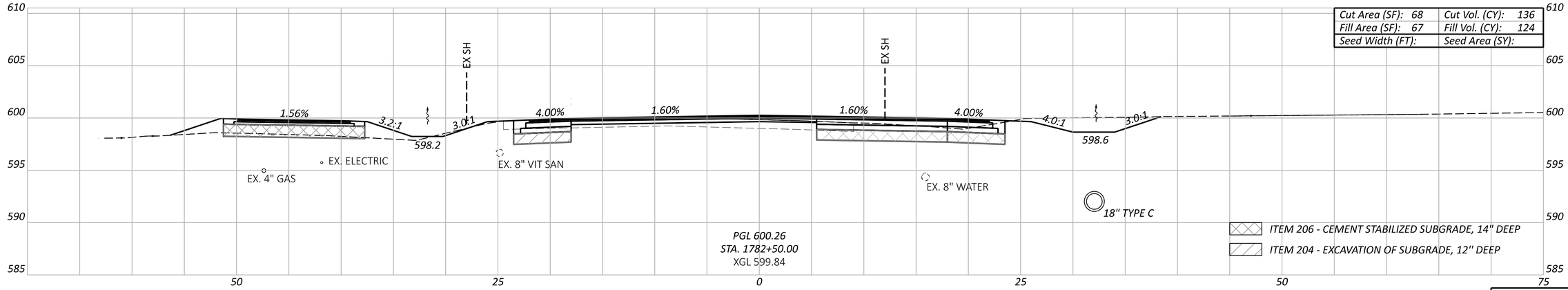
MODEL: CLP_US006 - 1782+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:27:13 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_X5032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6
STA. 1782+50.00 TO STA. 1783+50.00







Sheet Totals		
Seeding	Cut	Fill
	360	471

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK

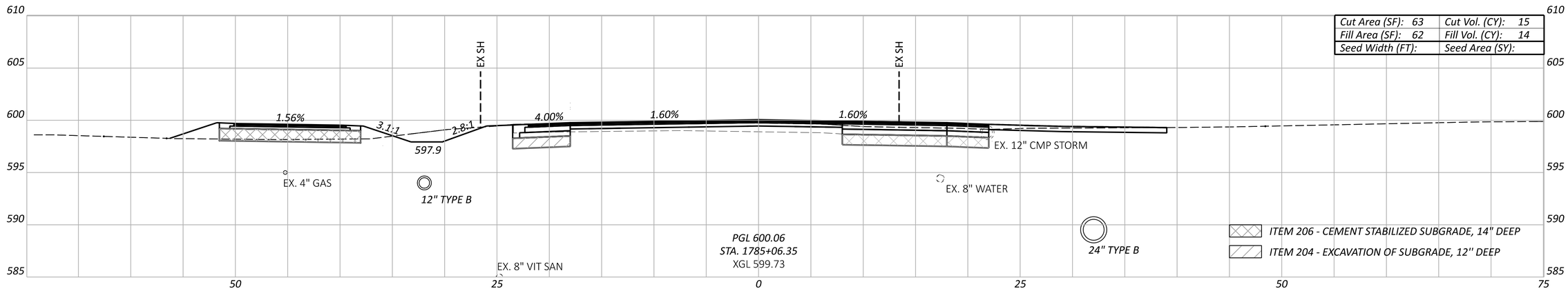
REVIEWER: GHM 07/30/25

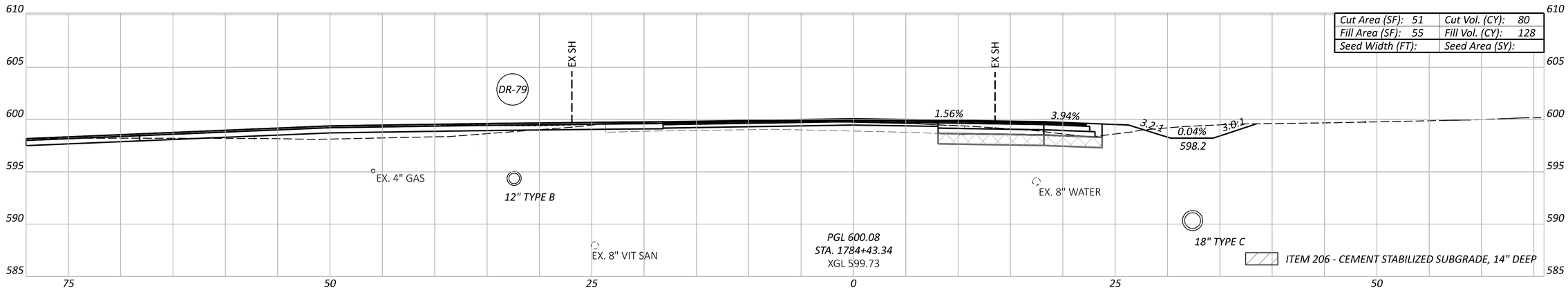
PROJECT ID: 116570

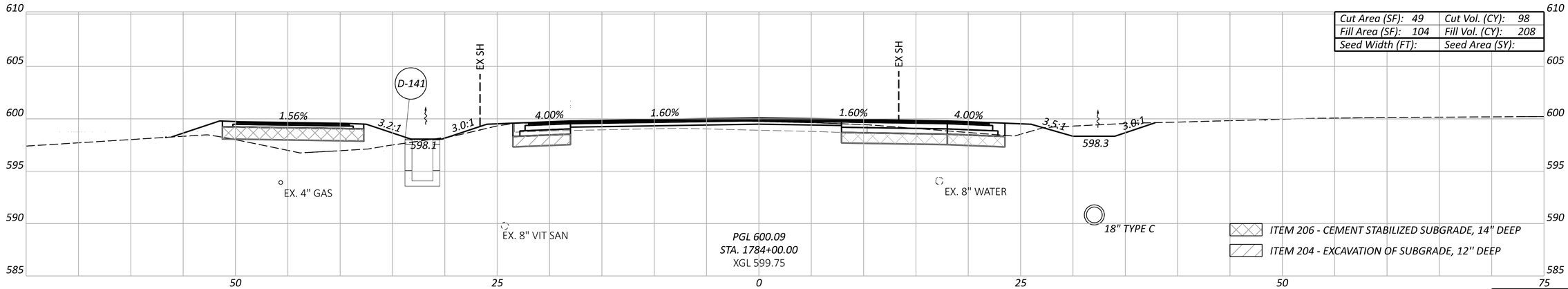
SHEET: P.0582 TOTAL: 1088

MODEL: CLP_US006 - 1784+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:27:31 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







Sheet Totals		
Seeding	Cut	Fill
	193	350

CROSS SECTIONS - US 6
STA. 1784+00.00 TO STA. 1785+06.35

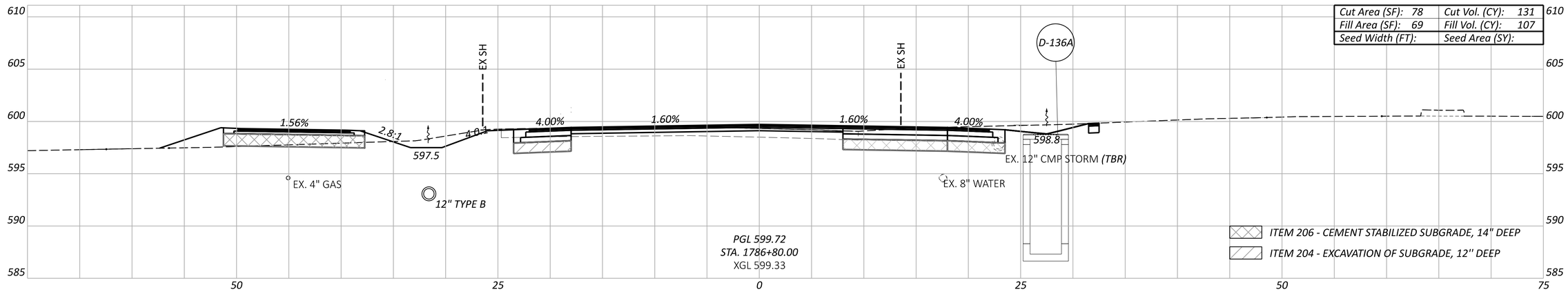
DESIGN AGENCY
TRANSYSTEMS
401 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

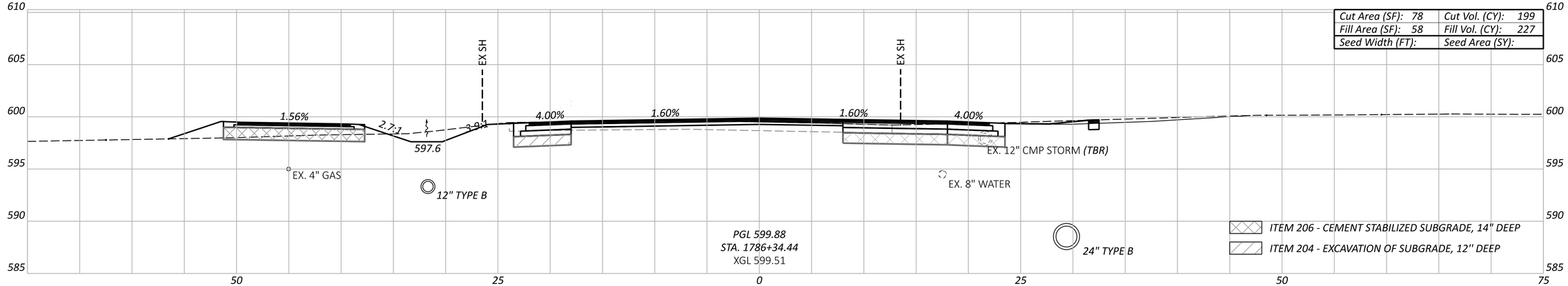
REVIEWER
GHM 07/30/25

PROJECT ID
116570

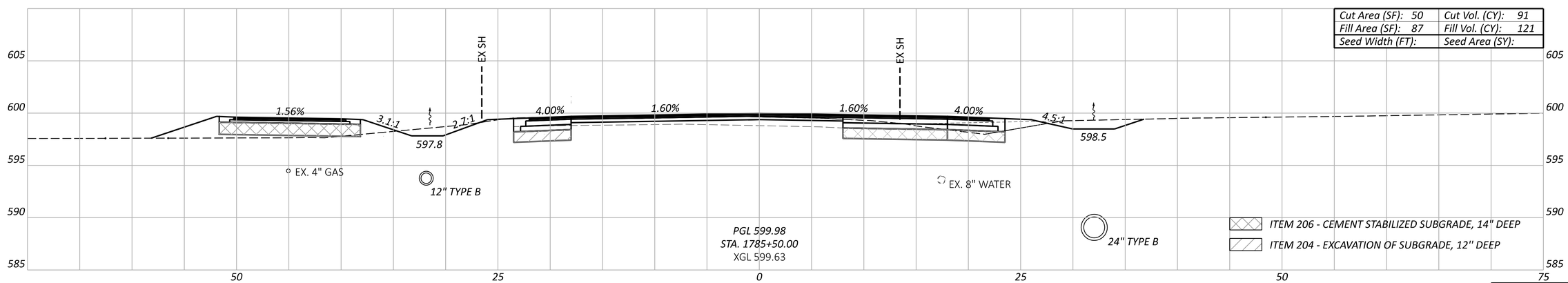
SHEET P.0583 TOTAL 1088



Cut Area (SF): 78	Cut Vol. (CY): 131
Fill Area (SF): 69	Fill Vol. (CY): 107
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 78	Cut Vol. (CY): 199
Fill Area (SF): 58	Fill Vol. (CY): 227
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 50	Cut Vol. (CY): 91
Fill Area (SF): 87	Fill Vol. (CY): 121
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	421	455

CROSS SECTIONS - US 6
STA. 1785+50.00 TO STA. 1786+80.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1785+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:27:47 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

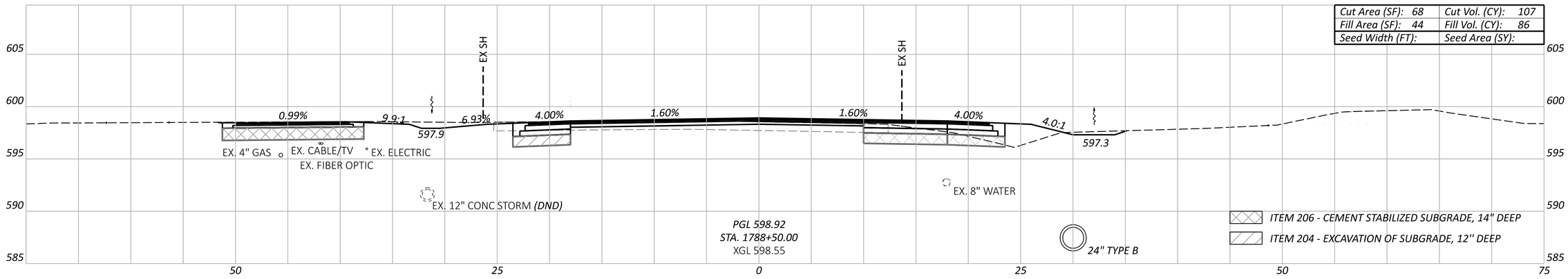
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

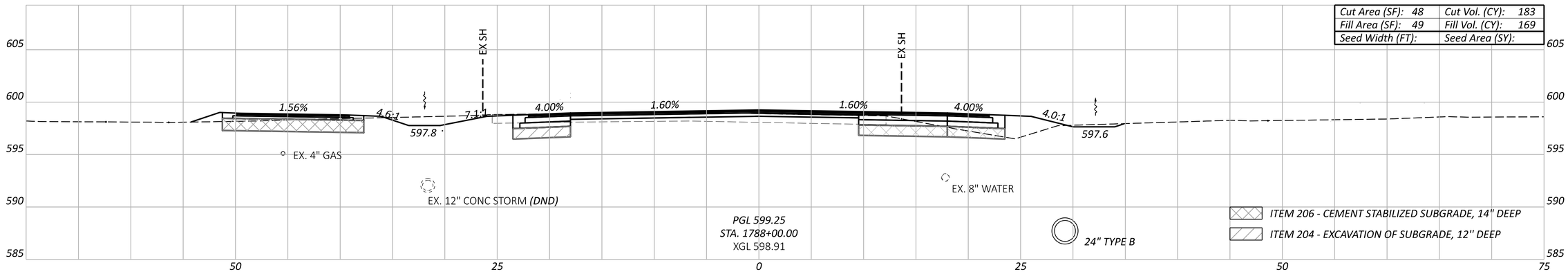
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0584
TOTAL	1088

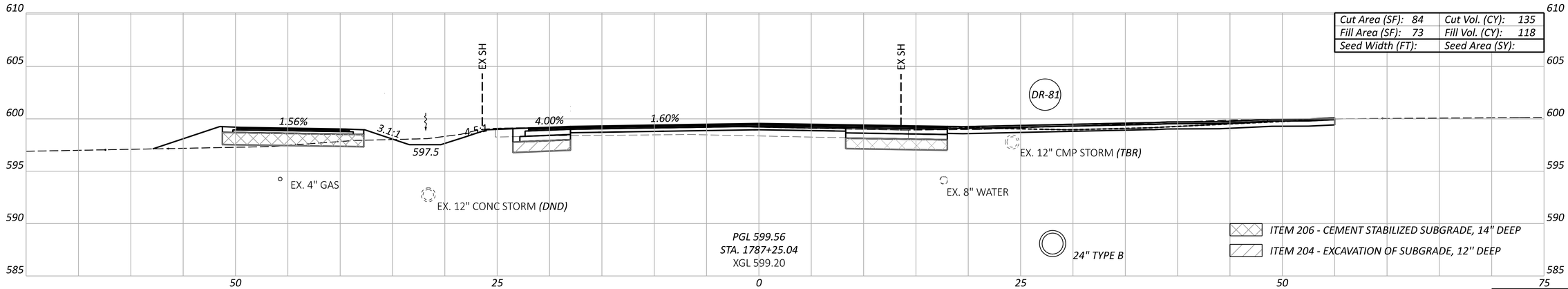
MODEL: CLP_US006 - 1787+25.04 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:28:05 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6
STA. 1787+25.04 TO STA. 1788+50.00







Sheet Totals		
Seeding	Cut	Fill
	425	373

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

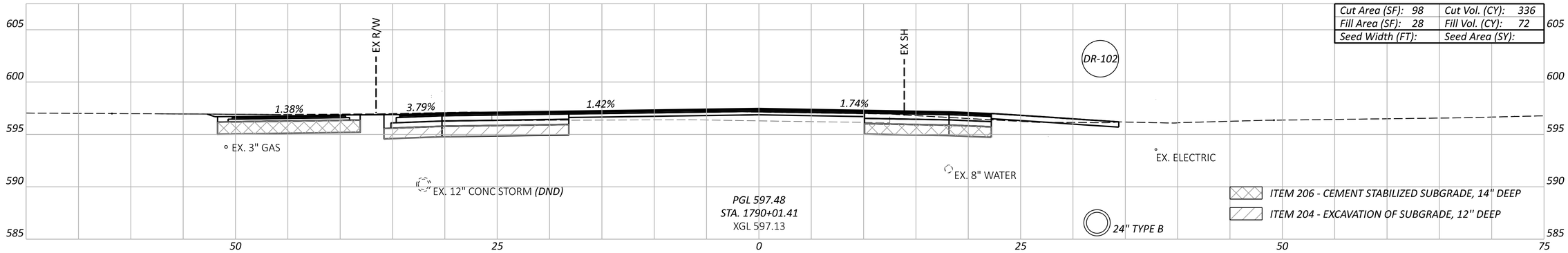
PROJECT ID 116570

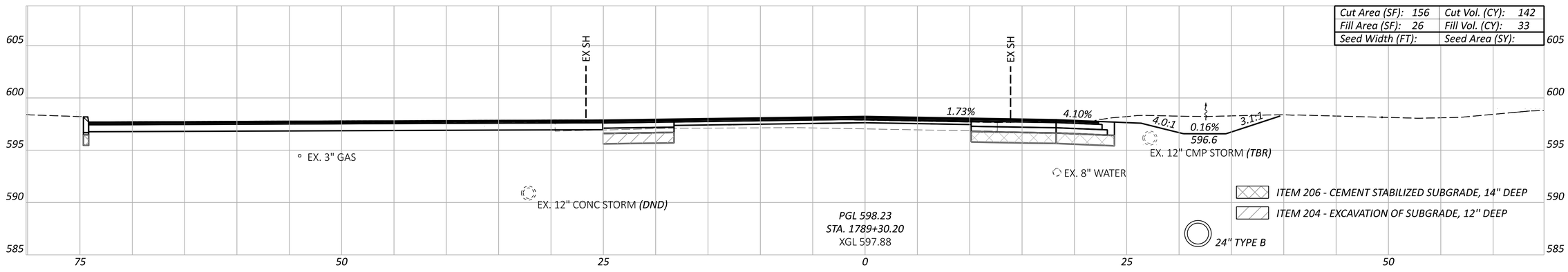
SHEET P.0585 TOTAL 1088

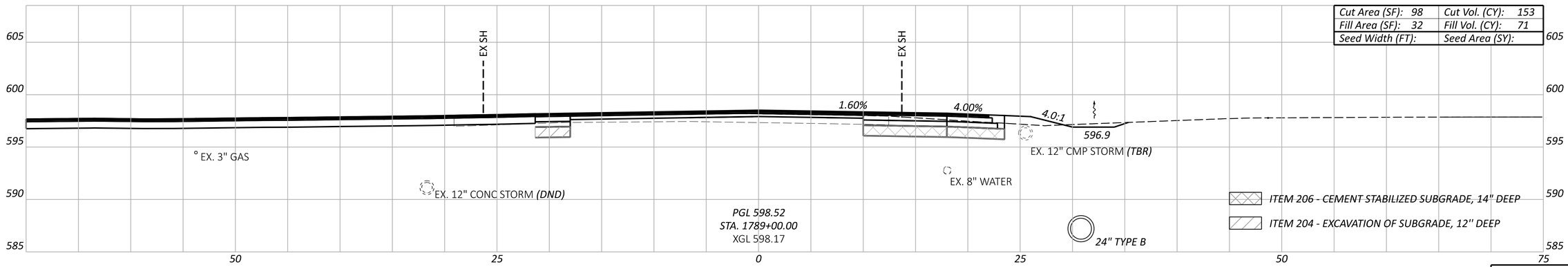
MODEL: CLP_US006 - 1789+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:28:21 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6
STA. 1789+00.00 TO STA. 1790+01.41







Sheet Totals		
Seeding	Cut	Fill
	631	176

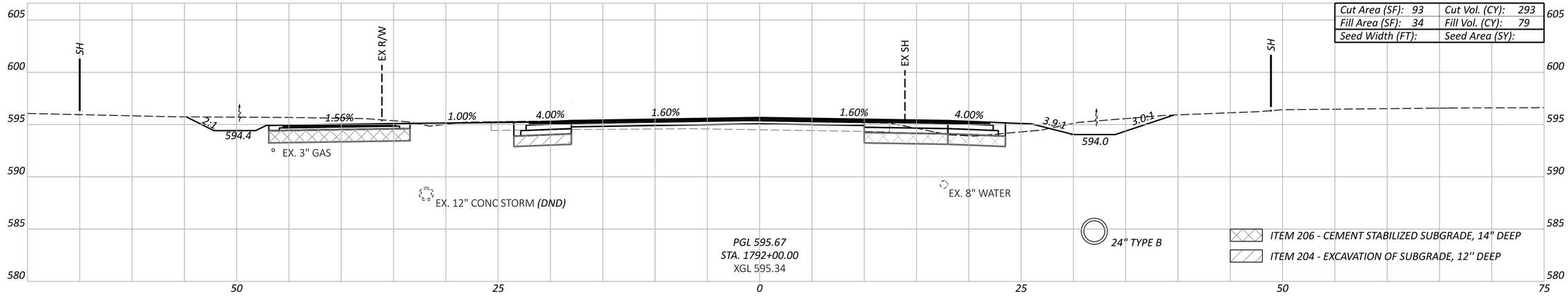
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

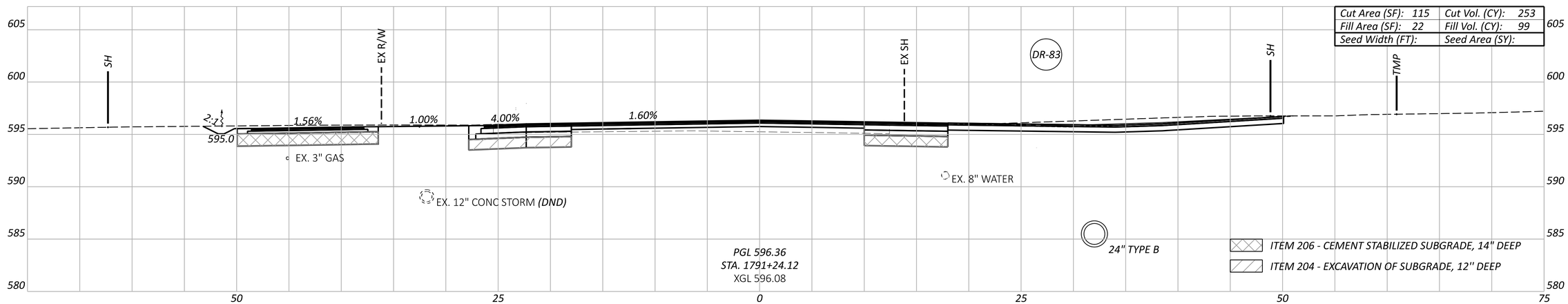
REVIEWER
GHM 07/30/25

PROJECT ID
116570

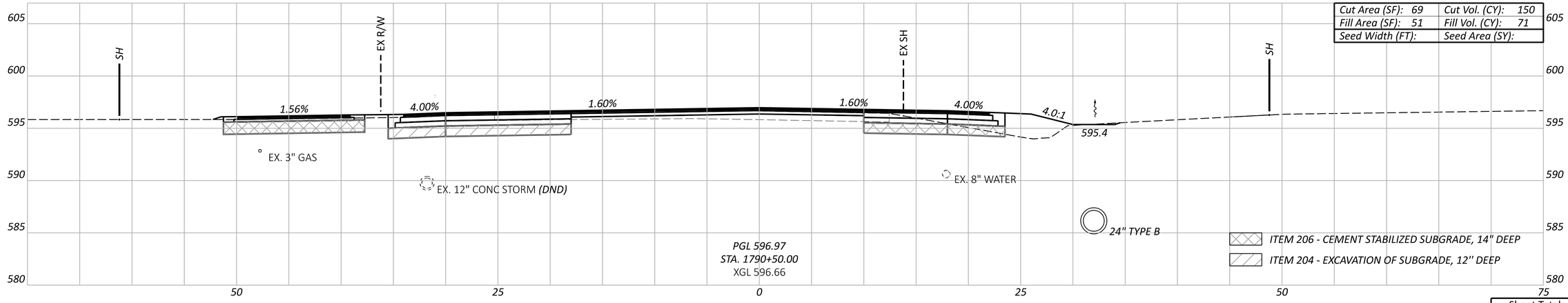
SHEET P.0586 TOTAL 1088



Cut Area (SF): 93	Cut Vol. (CY): 293
Fill Area (SF): 34	Fill Vol. (CY): 79
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 115	Cut Vol. (CY): 253
Fill Area (SF): 22	Fill Vol. (CY): 99
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 69	Cut Vol. (CY): 150
Fill Area (SF): 51	Fill Vol. (CY): 71
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	696	249

CROSS SECTIONS - US 6
STA. 1790+50.00 TO STA. 1792+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

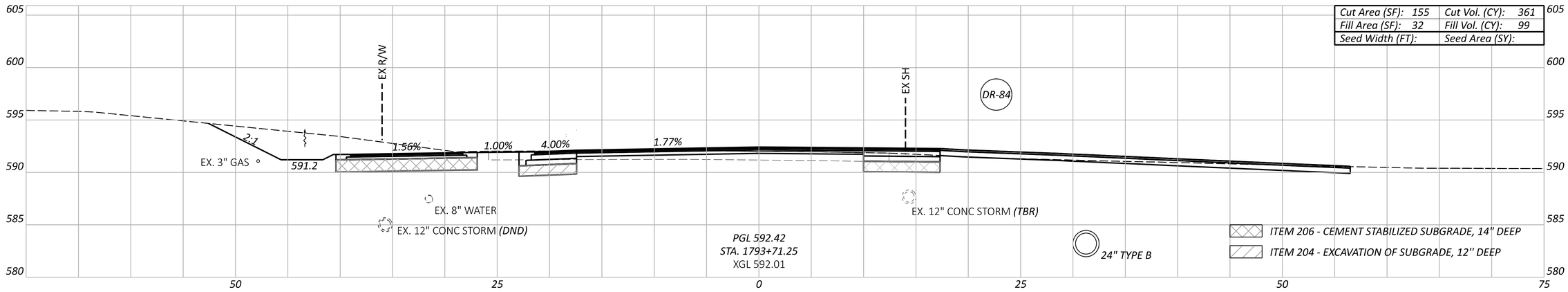
MODEL: CLP_US006 - 1790+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:28:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

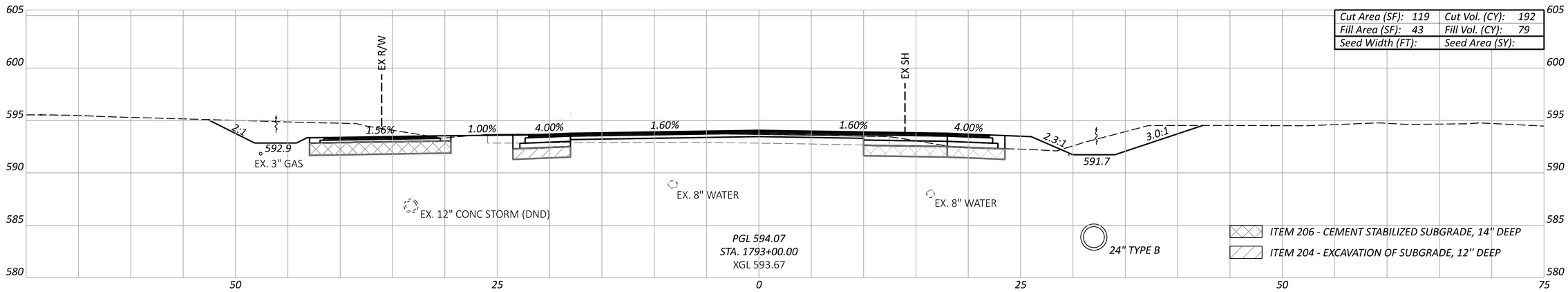
DESIGNER	
TK	
REVIEWER	
GHM 07/30/25	
PROJECT ID	
116570	
SHEET	TOTAL
P.0587	1088

MODEL: CLP_US06 - 1792+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:28:55 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

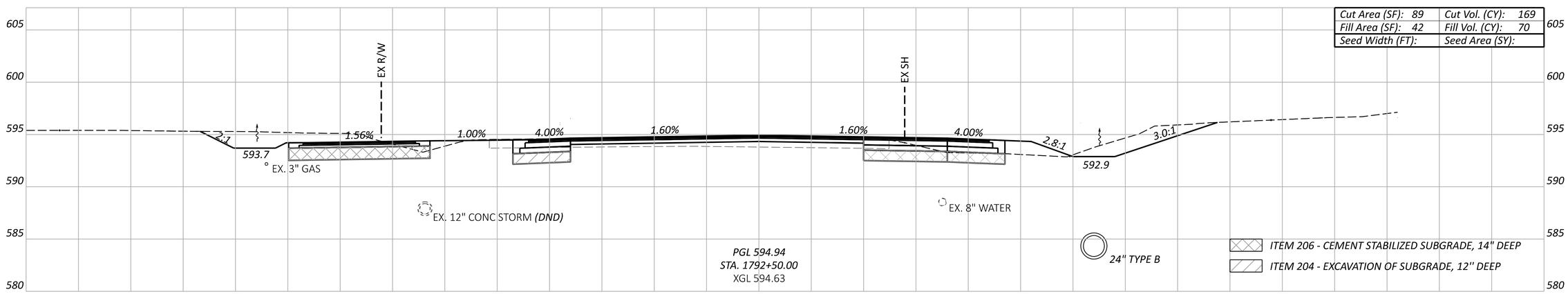
ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 155	Cut Vol. (CY): 361
Fill Area (SF): 32	Fill Vol. (CY): 99
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 119	Cut Vol. (CY): 192
Fill Area (SF): 43	Fill Vol. (CY): 79
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 89	Cut Vol. (CY): 169
Fill Area (SF): 42	Fill Vol. (CY): 70
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	722	248

CROSS SECTIONS - US 6
STA. 1792+50.00 TO STA. 1793+71.25

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK

REVIEWER: GHM 07/30/25

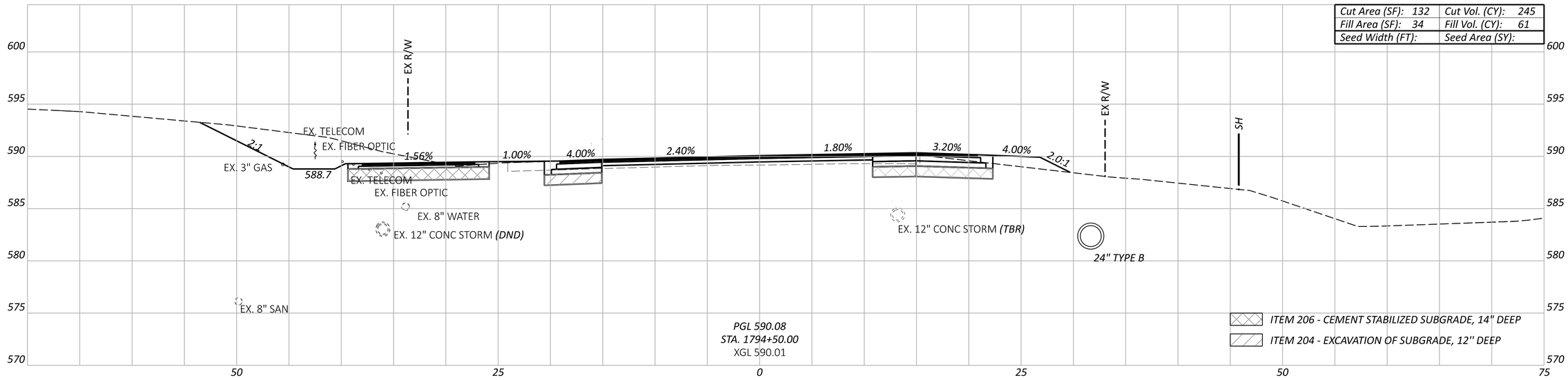
PROJECT ID: 116570

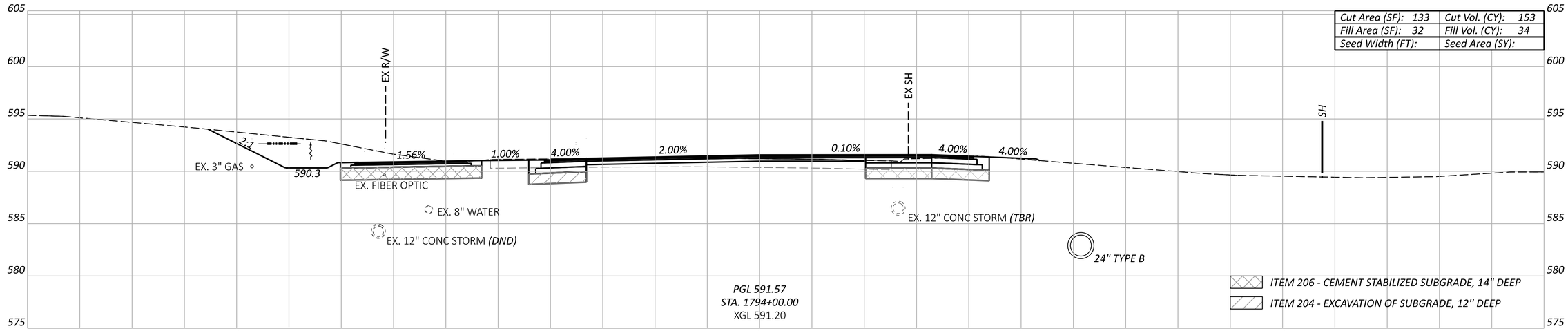
SHEET: P.0588 TOTAL: 1088

MODEL: CLP_US006 - 1794+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:29:15 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6
STA. 1794+00.00 TO STA. 1794+50.00





Sheet Totals		
Seeding	Cut	Fill
	398	95

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

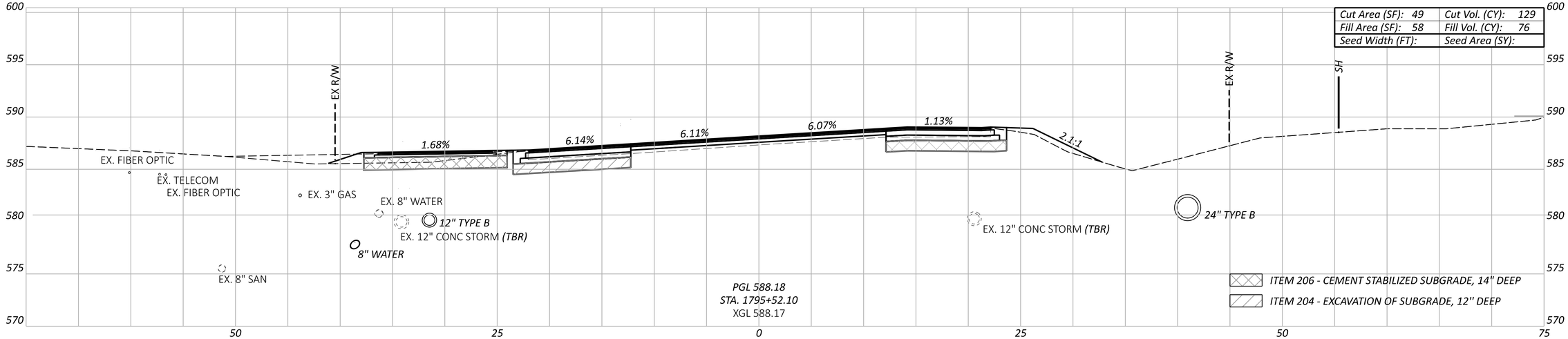
PROJECT ID 116570

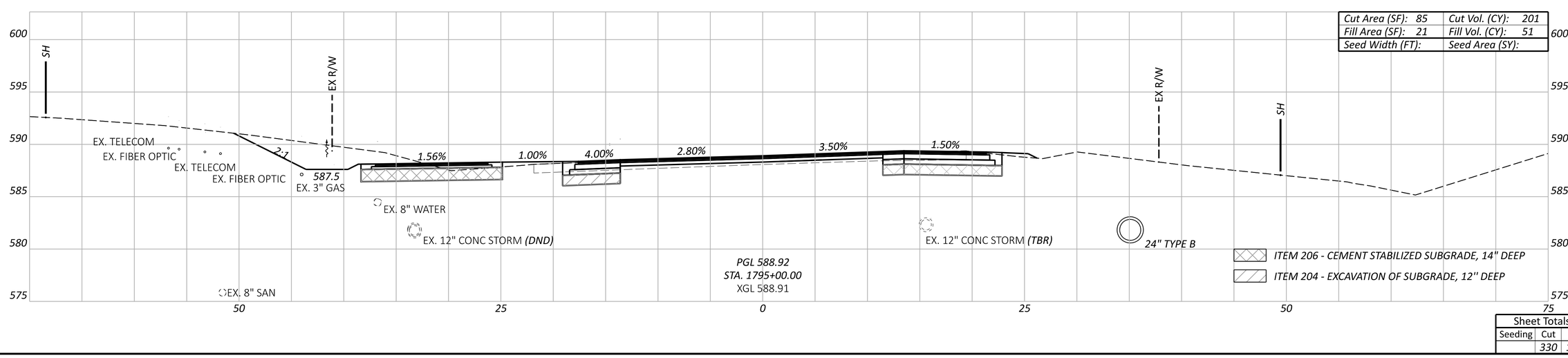
SHEET P.0589 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1795+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:29:28 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

CROSS SECTIONS - US 6
STA. 1795+00.00 TO STA. 1795+52.10





Sheet Totals		
Seeding	Cut	Fill
	330	127

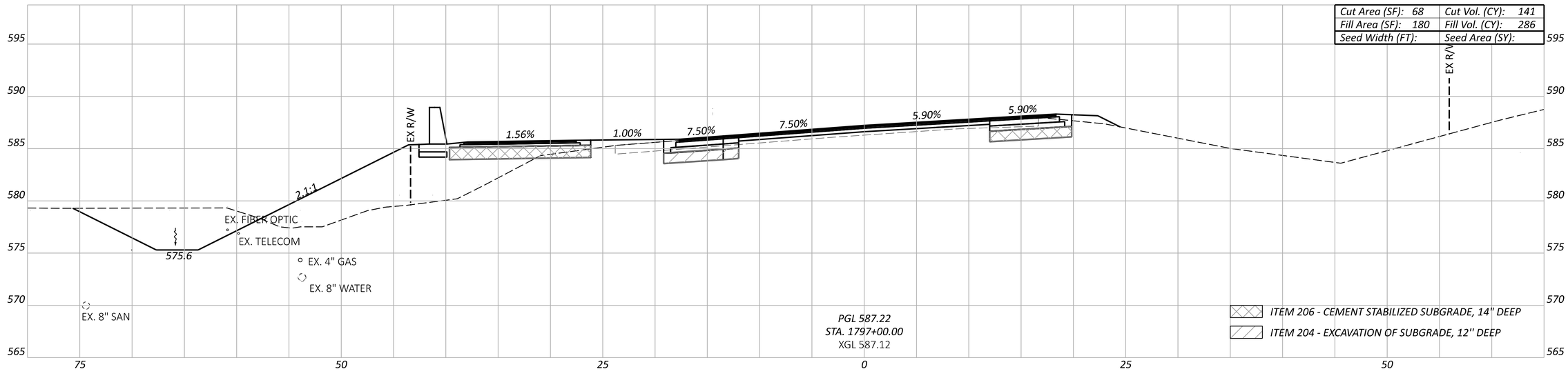
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

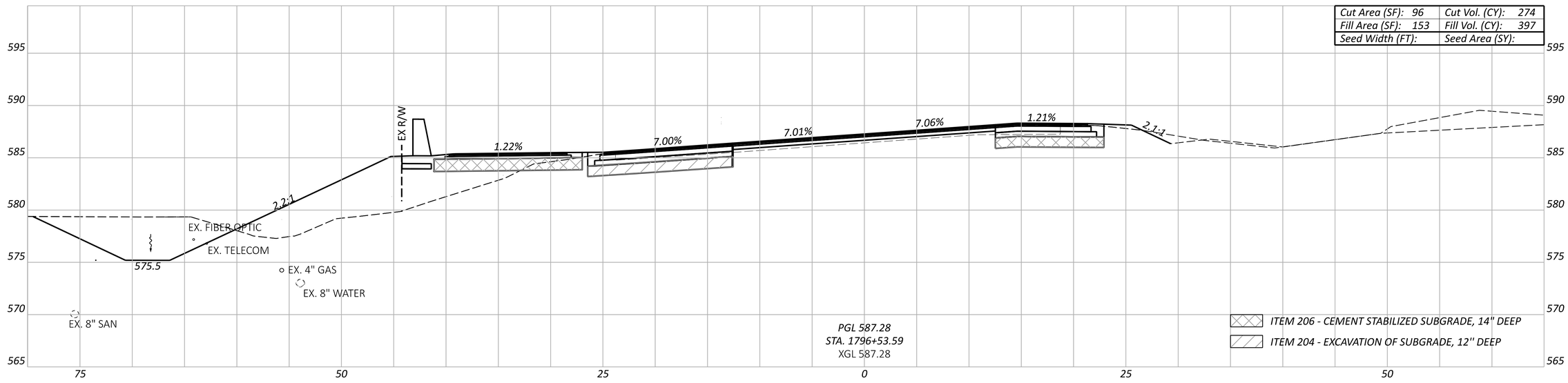
DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0590 TOTAL 1088





CROSS SECTIONS - US 6
STA. 1796+53.59 TO STA. 1797+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1796+53.59 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:29:43 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

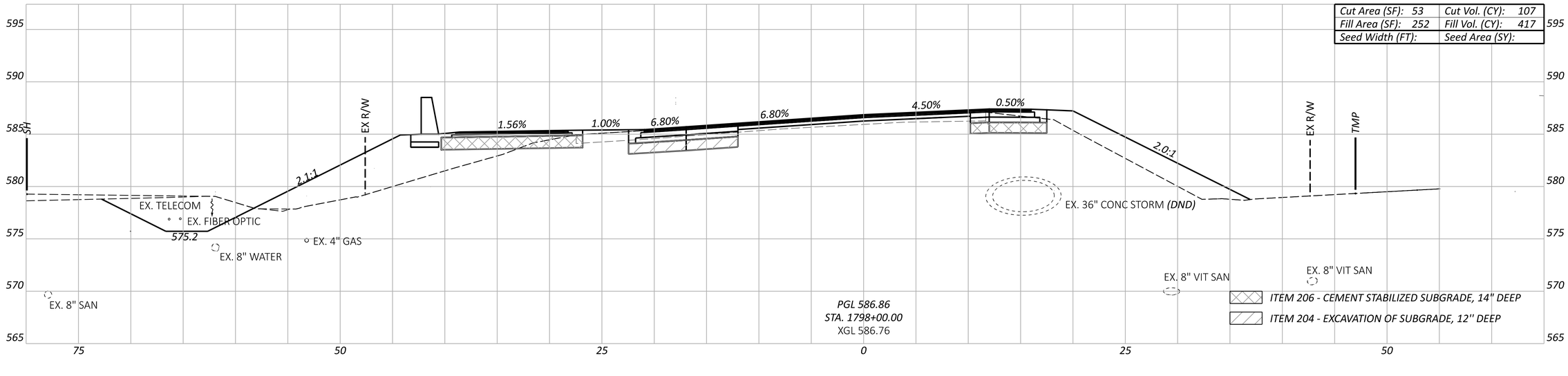
DESIGNER
TK

REVIEWER
GHM 07/30/25

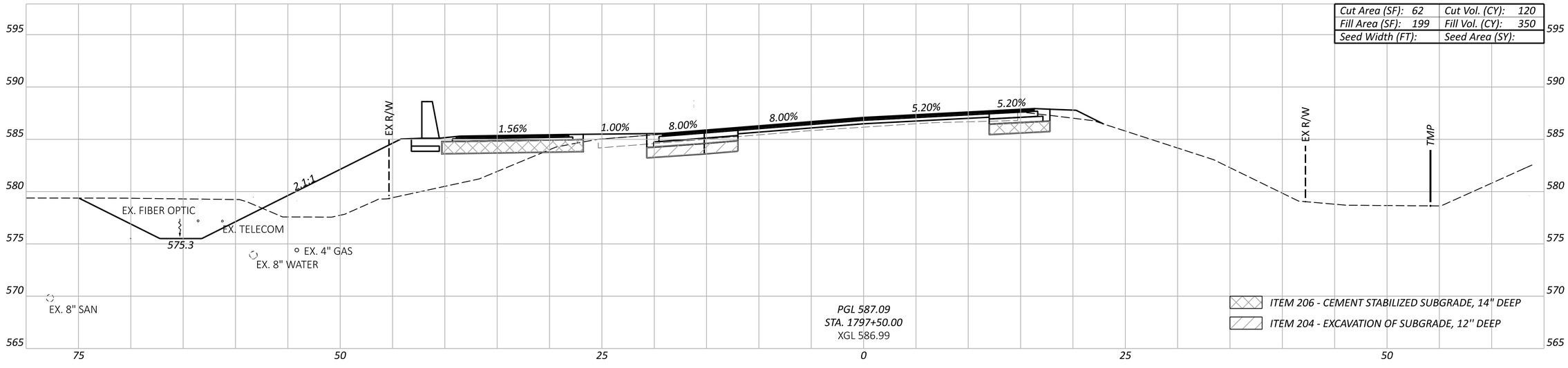
PROJECT ID
116570

SHEET P.0591 TOTAL 1088

Sheet Totals		
Seeding	Cut	Fill
	415	683



Cut Area (SF): 53	Cut Vol. (CY): 107
Fill Area (SF): 252	Fill Vol. (CY): 417
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 62	Cut Vol. (CY): 120
Fill Area (SF): 199	Fill Vol. (CY): 350
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	227	767

CROSS SECTIONS - US 6
STA. 1797+50.00 TO STA. 1798+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1797+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:29:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn

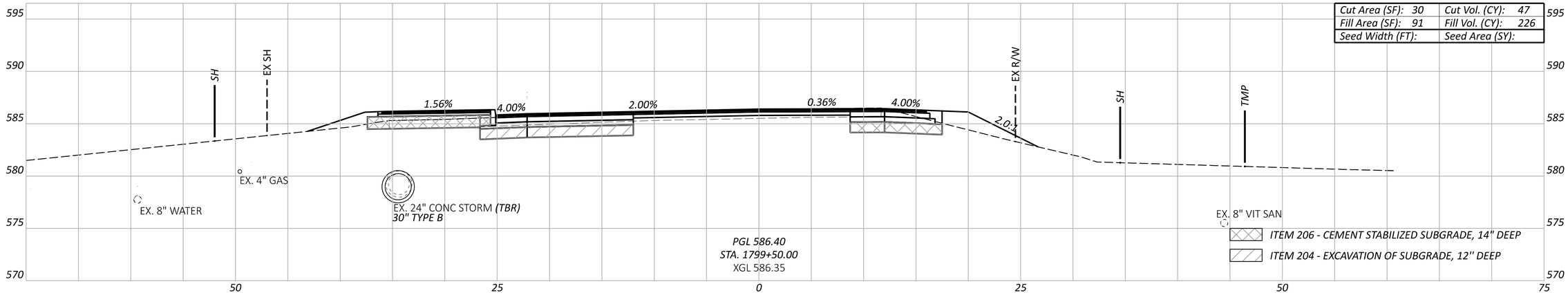
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER TK

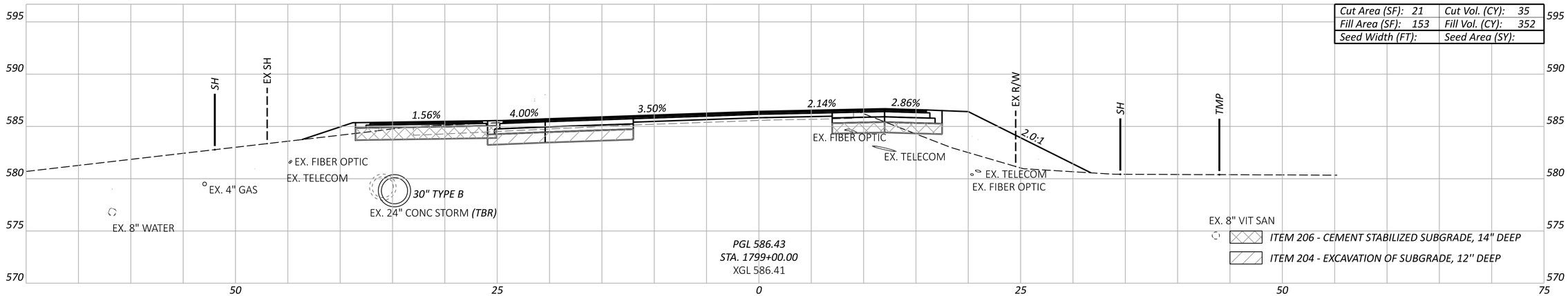
REVIEWER GHM 07/30/25

PROJECT ID 116570

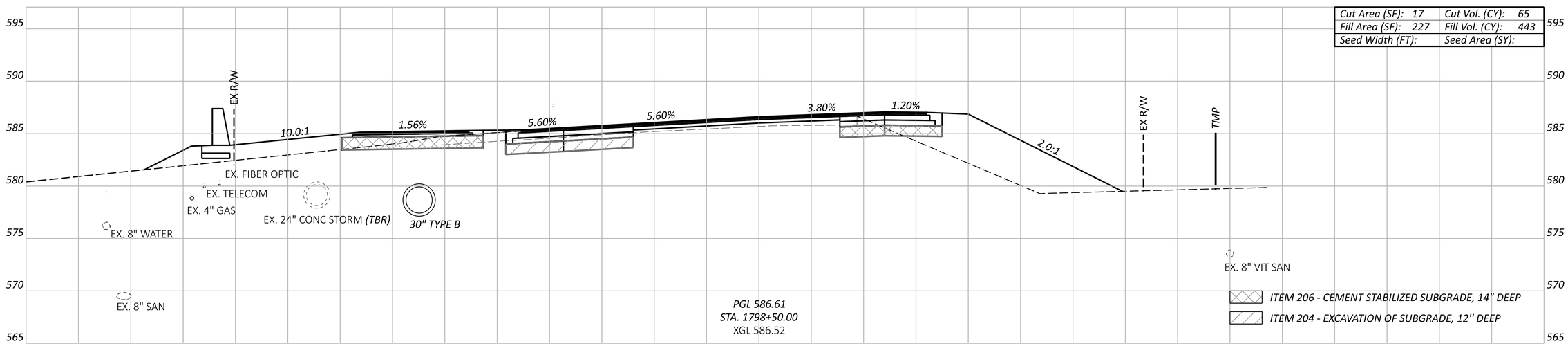
SHEET	TOTAL
P.0592	1088



Cut Area (SF): 30	Cut Vol. (CY): 47
Fill Area (SF): 91	Fill Vol. (CY): 226
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 21	Cut Vol. (CY): 35
Fill Area (SF): 153	Fill Vol. (CY): 352
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 17	Cut Vol. (CY): 65
Fill Area (SF): 227	Fill Vol. (CY): 443
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	147	1021

CROSS SECTIONS - US 6
STA. 1798+50.00 TO STA. 1799+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

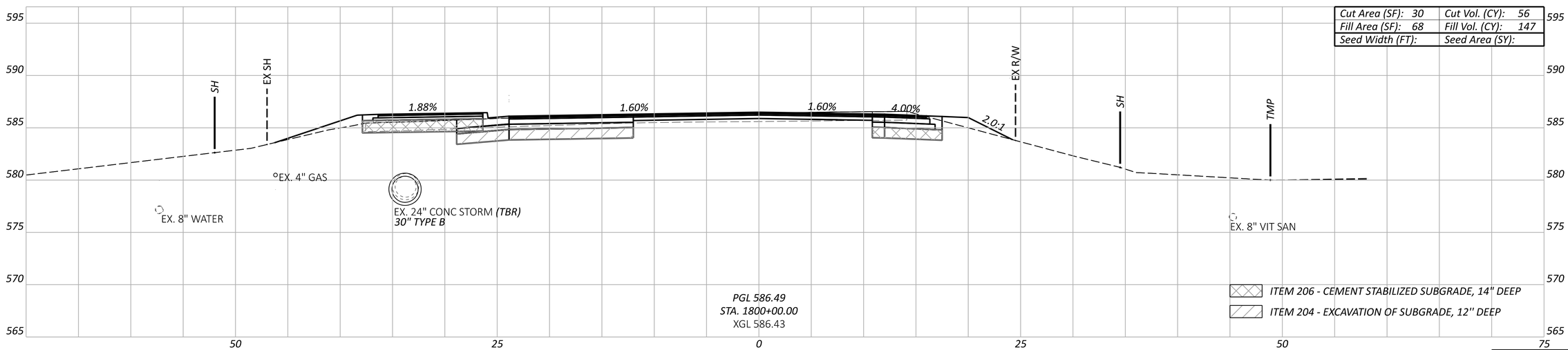
PROJECT ID
116570

SHEET P.0593 TOTAL 1088

MODEL: CLP_US006 - 1798+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:30:11 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_X5032.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1800+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:30:30 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS032.dgn
jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205



Sheet Totals		
Seeding	Cut	Fill
	56	147

CROSS SECTIONS - US 6
STA. 1800+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

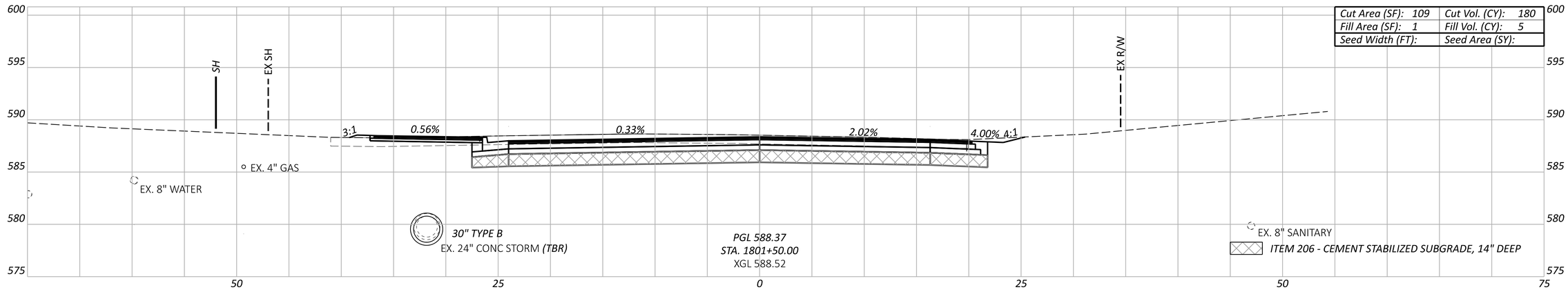
REVIEWER
GHM 07/30/25

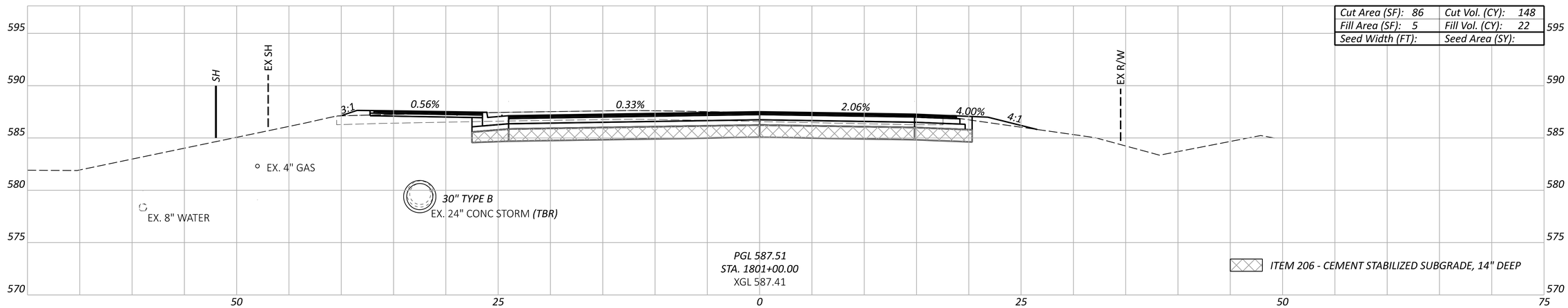
PROJECT ID
116570

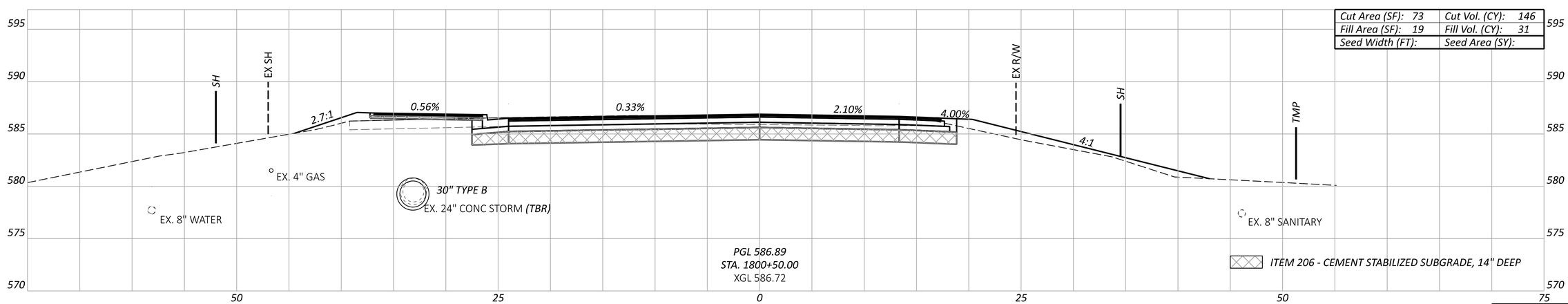
SHEET P.0594 TOTAL 1088

MODEL: CLP_US006 - 1800+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:30:56 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS001.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6
STA. 1800+50.00 TO STA. 1801+50.00

Sheet Totals		
Seeding	Cut	Fill
	474	58

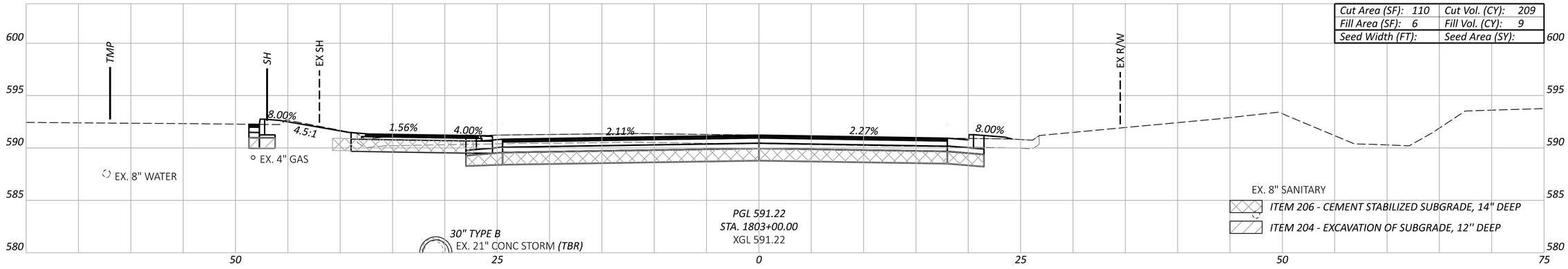
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

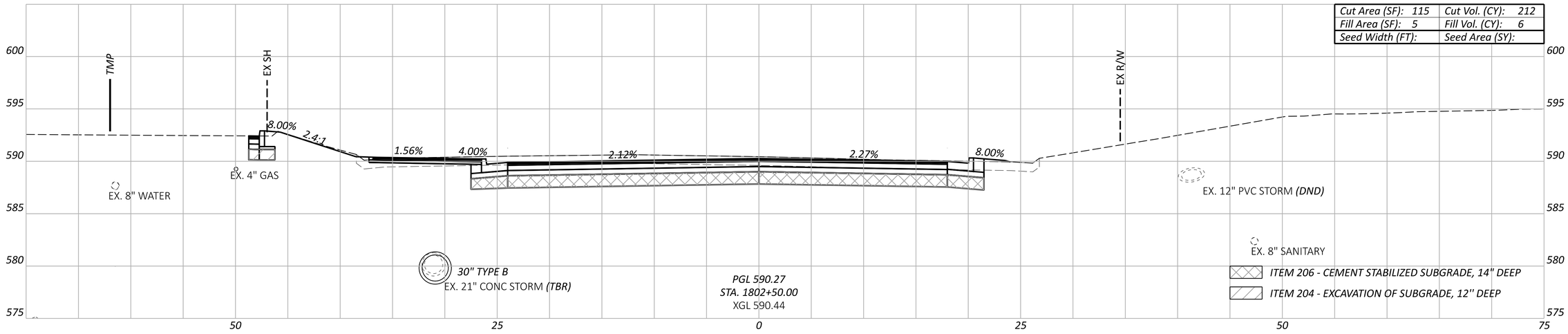
REVIEWER
GHM 07/30/25

PROJECT ID
116570

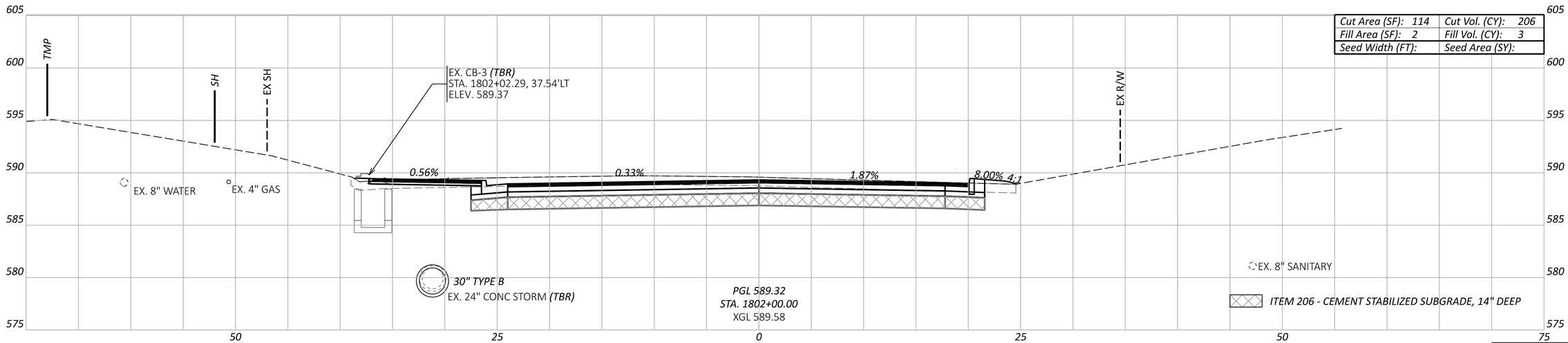
SHEET P.0595 TOTAL 1088



Cut Area (SF): 110	Cut Vol. (CY): 209
Fill Area (SF): 6	Fill Vol. (CY): 9
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 115	Cut Vol. (CY): 212
Fill Area (SF): 5	Fill Vol. (CY): 6
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 114	Cut Vol. (CY): 206
Fill Area (SF): 2	Fill Vol. (CY): 3
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	627	18

CROSS SECTIONS - US 6
STA. 1802+00.00 TO STA. 1803+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1802+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:31:11 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS001.dgn

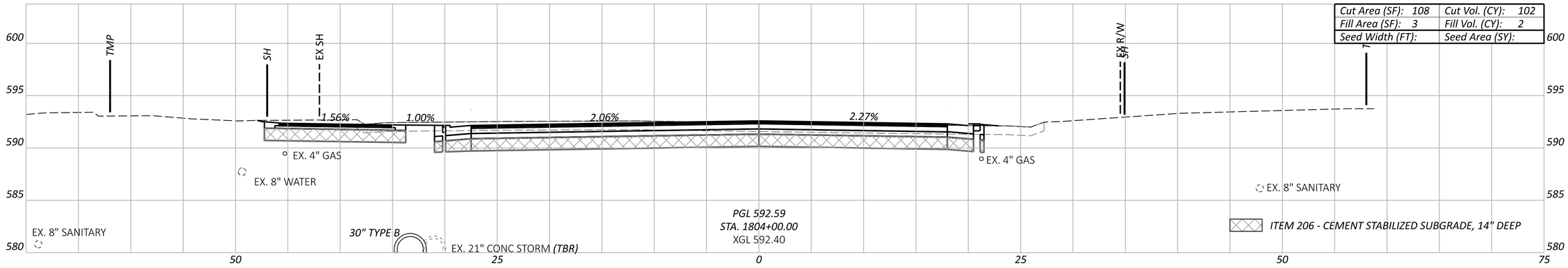
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

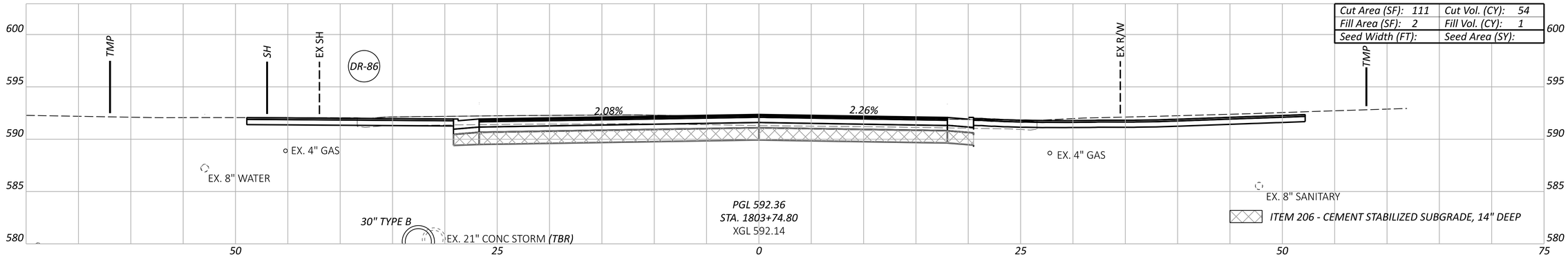
REVIEWER
GHM 07/30/25

PROJECT ID
116570

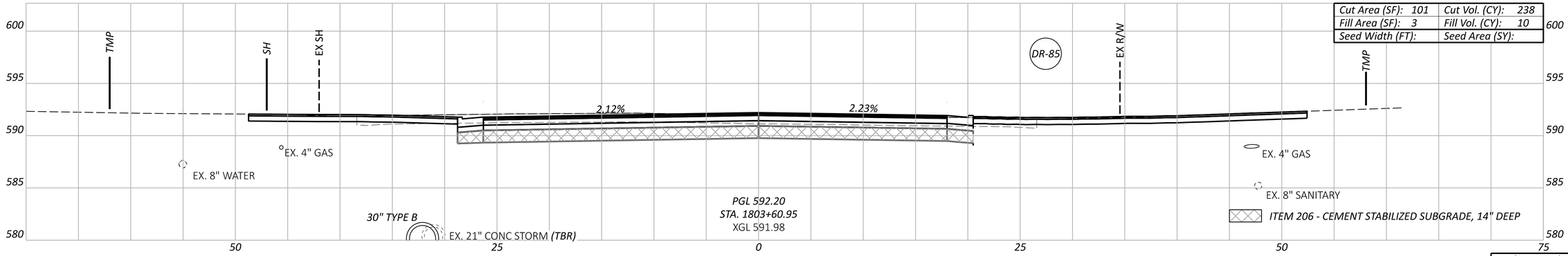
SHEET P.0596 TOTAL 1088



Cut Area (SF): 108	Cut Vol. (CY): 102
Fill Area (SF): 3	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 111	Cut Vol. (CY): 54
Fill Area (SF): 2	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 101	Cut Vol. (CY): 238
Fill Area (SF): 3	Fill Vol. (CY): 10
Seed Width (FT):	Seed Area (SY):

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6
STA. 1803+60.95 TO STA. 1804+00.00

Sheet Totals		
Seeding	Cut	Fill
	394	13

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER: TK

REVIEWER: GHM 07/30/25

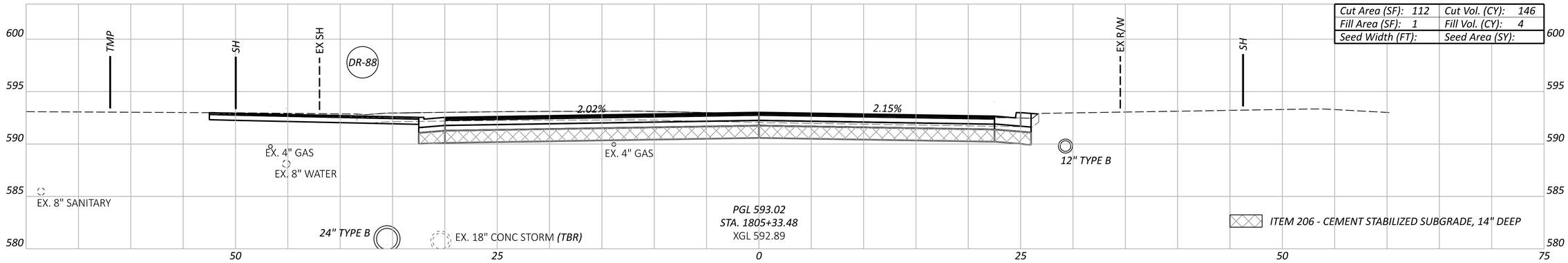
PROJECT ID: 116570

SHEET: P.0597 TOTAL: 1088

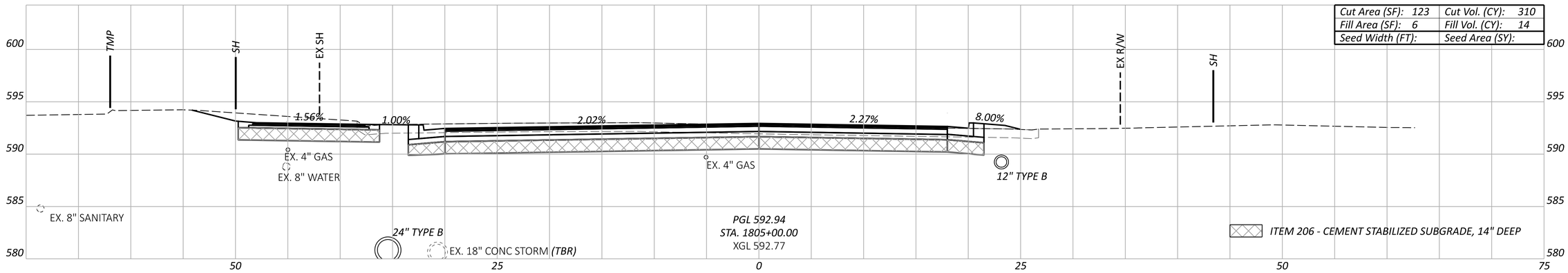
MODEL: CLP_US006 - 1803+60.95 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:31:25 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\d02-Engineering_TranSystems\Roadway\Sheets\116570_XS001.dgn

MODEL: CLP_US006 - 1804+30.93 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:31:39 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS001.dgn

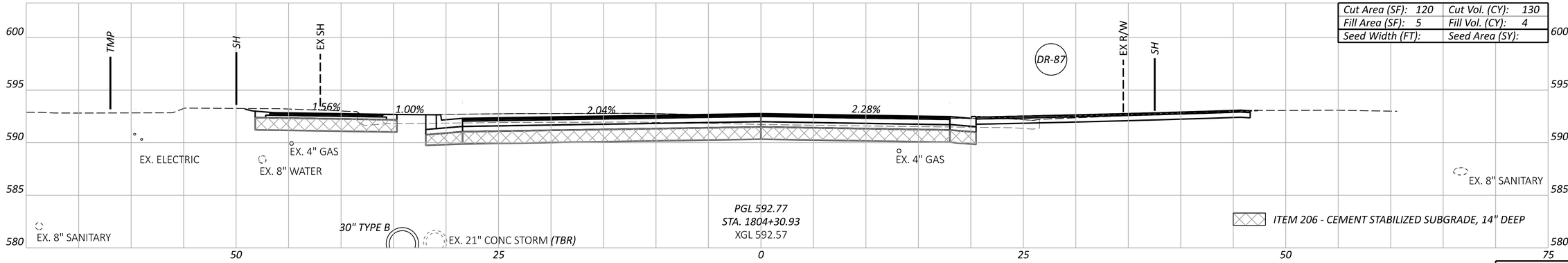
ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 112	Cut Vol. (CY): 146
Fill Area (SF): 1	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 123	Cut Vol. (CY): 310
Fill Area (SF): 6	Fill Vol. (CY): 14
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 120	Cut Vol. (CY): 130
Fill Area (SF): 5	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	586	22

CROSS SECTIONS - US 6
STA. 1804+30.93 TO STA. 1805+33.48

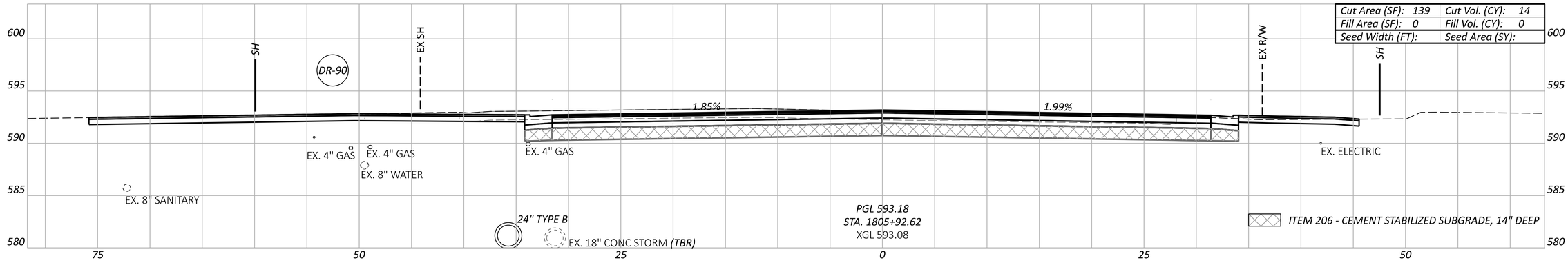
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

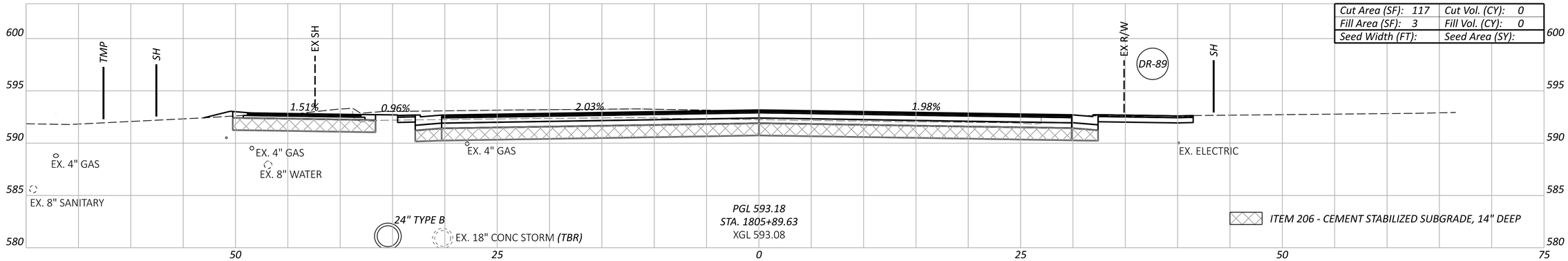
DESIGNER
TK

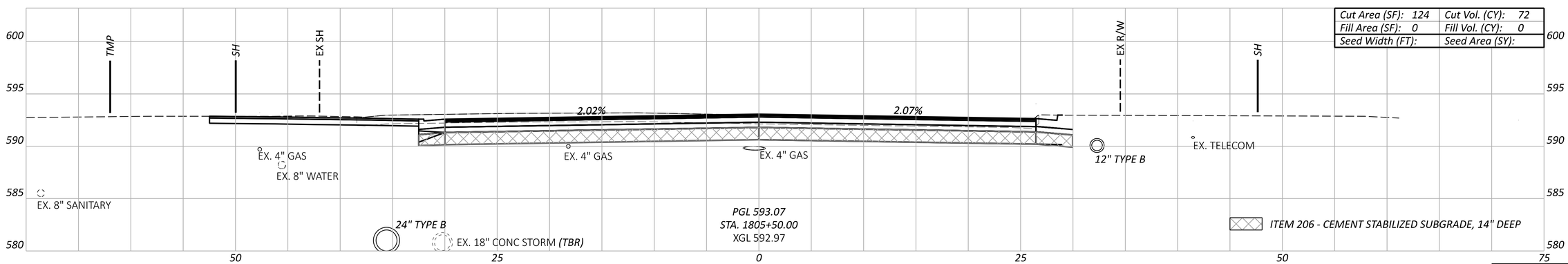
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET	TOTAL
P.0598	1088







Sheet Totals		
Seeding	Cut	Fill
	86	0

CROSS SECTIONS - US 6
STA. 1805+50.00 TO STA. 1805+92.62

ERI-US 0006-CONNECTIVITY CORRIDOR

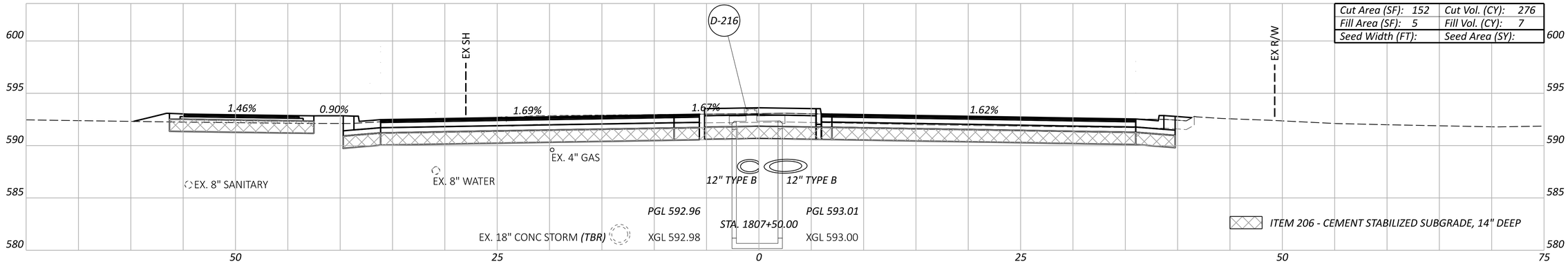
MODEL: CLP_US006 - 1805+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:31:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS001.dgn

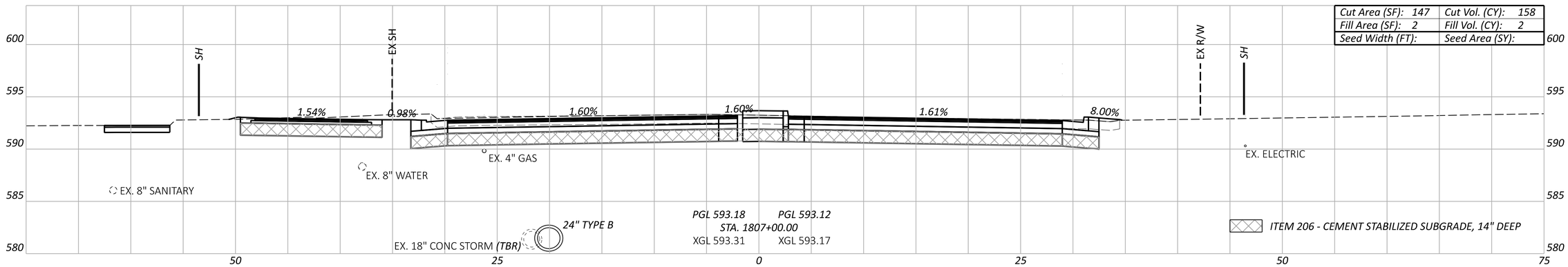
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

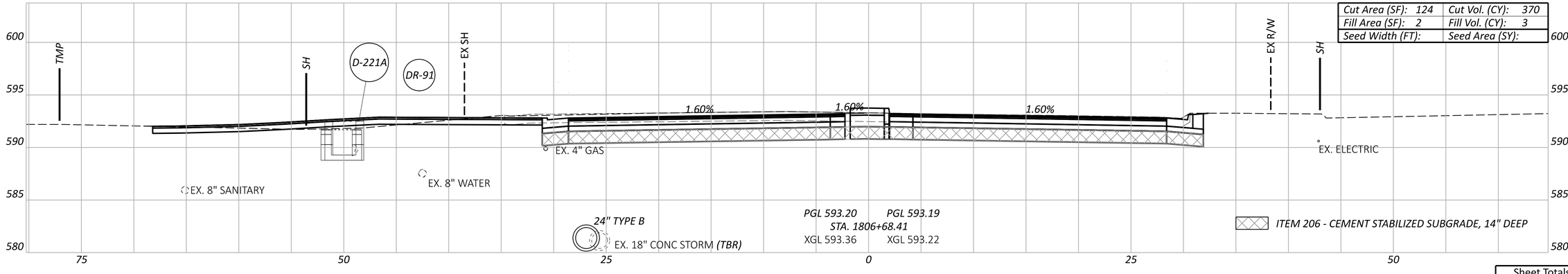
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0599
TOTAL	1088

MODEL: CLP_US006 - 1806+68.41 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:32:07 AM PLTDRV: OHDOT_PDF_Levels.plt;fg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS001.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - US 6
STA. 1806+68.41 TO STA. 1807+50.00

Sheet Totals		
Seeding	Cut	Fill
	804	12

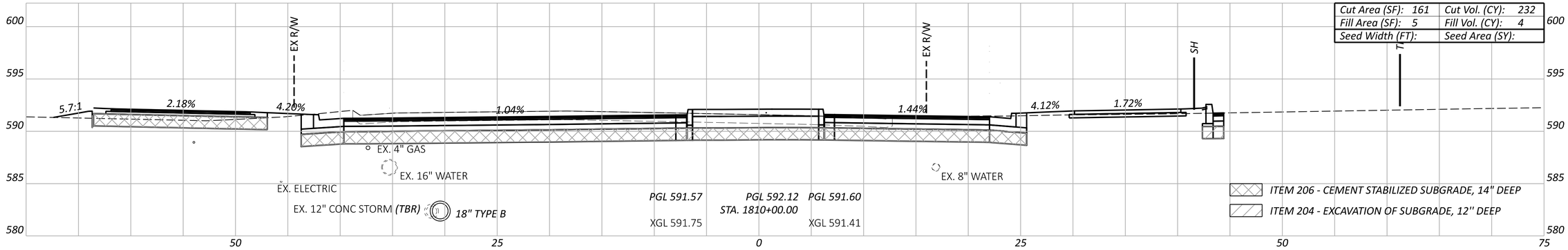
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

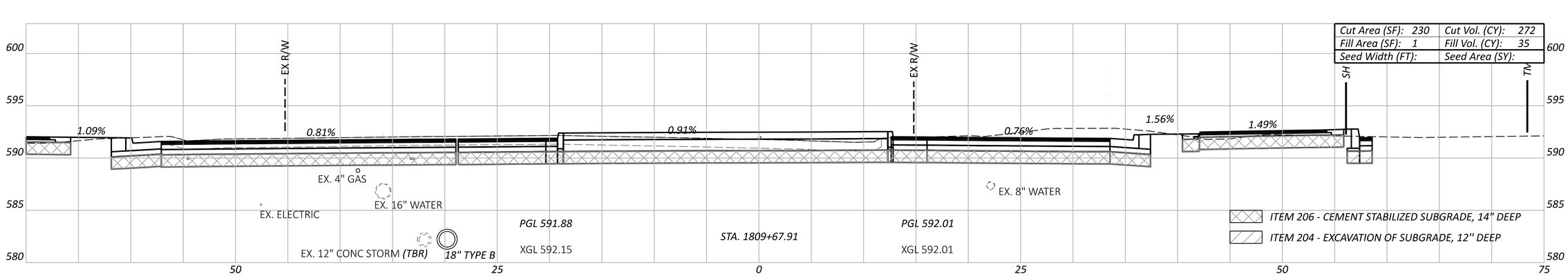
DESIGNER
TK

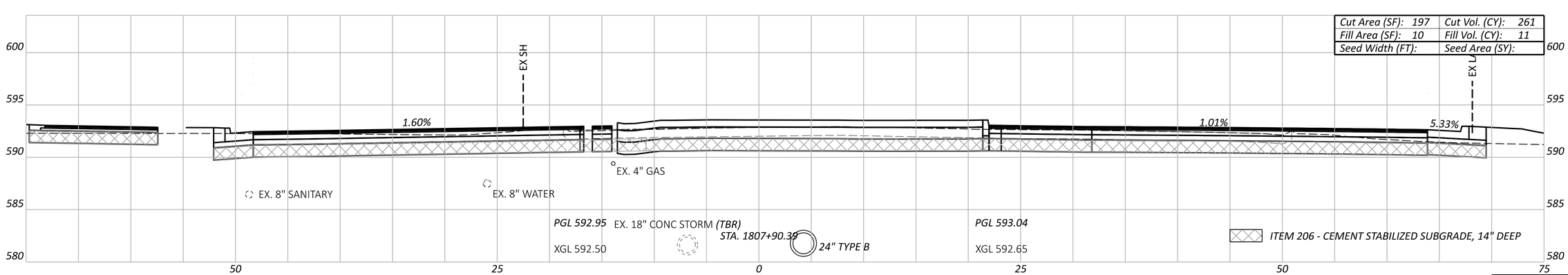
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0600 | TOTAL 1088







Sheet Totals		
Seeding	Cut	Fill
	765	50

CROSS SECTIONS - US 6
STA. 1807+90.39 TO STA. 1810+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - 1807+90.39 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:32:22 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS001.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0601
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR
MODEL: CLP_US006 - 1810+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:32:40 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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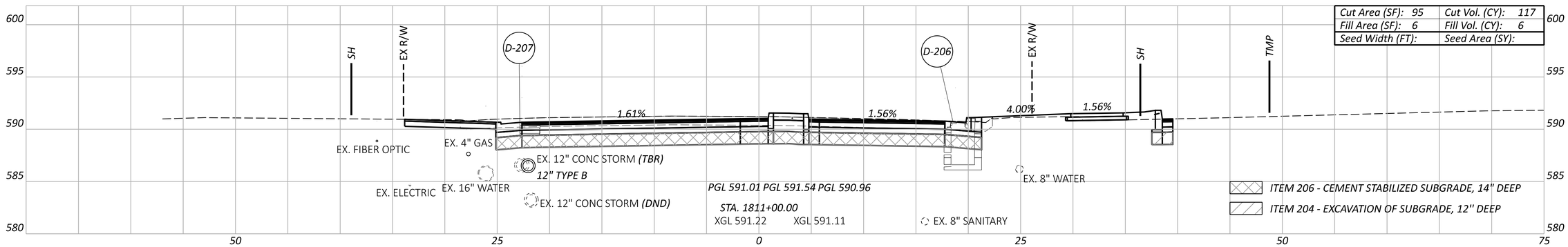
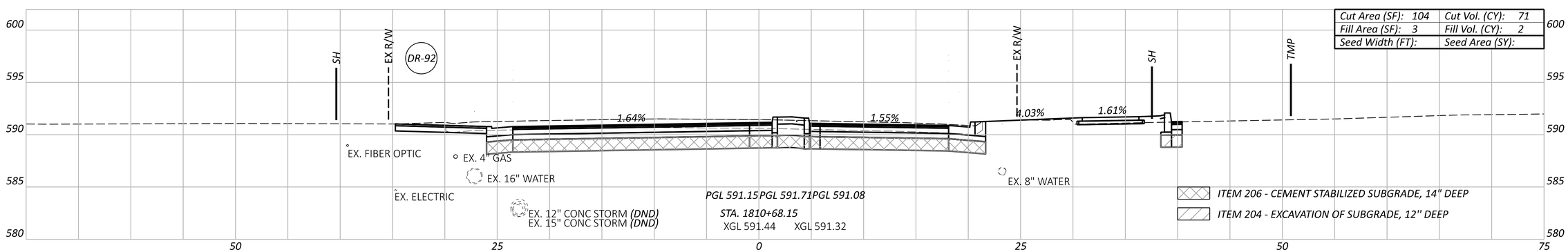
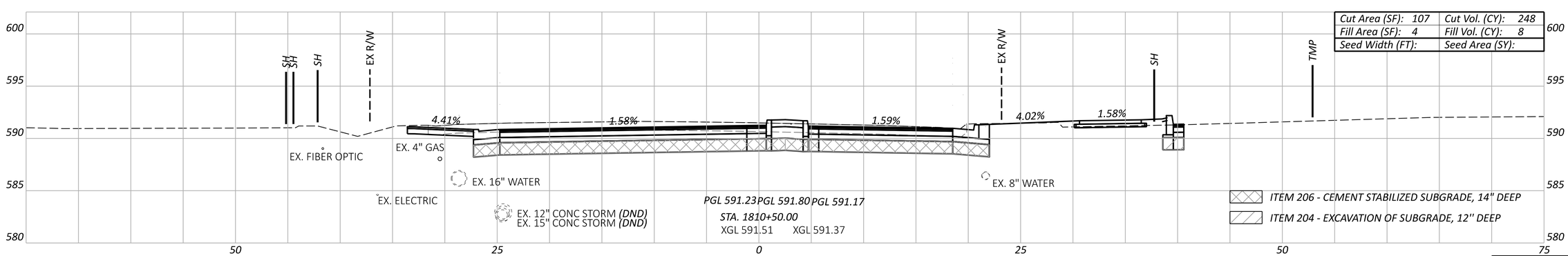


Cut Area (SF): 95	Cut Vol. (CY): 117
Fill Area (SF): 6	Fill Vol. (CY): 6
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 104	Cut Vol. (CY): 71
Fill Area (SF): 3	Fill Vol. (CY): 2
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 107	Cut Vol. (CY): 248
Fill Area (SF): 4	Fill Vol. (CY): 8
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	482	16

CROSS SECTIONS - US 6
STA. 1810+50.00 TO STA. 1811+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

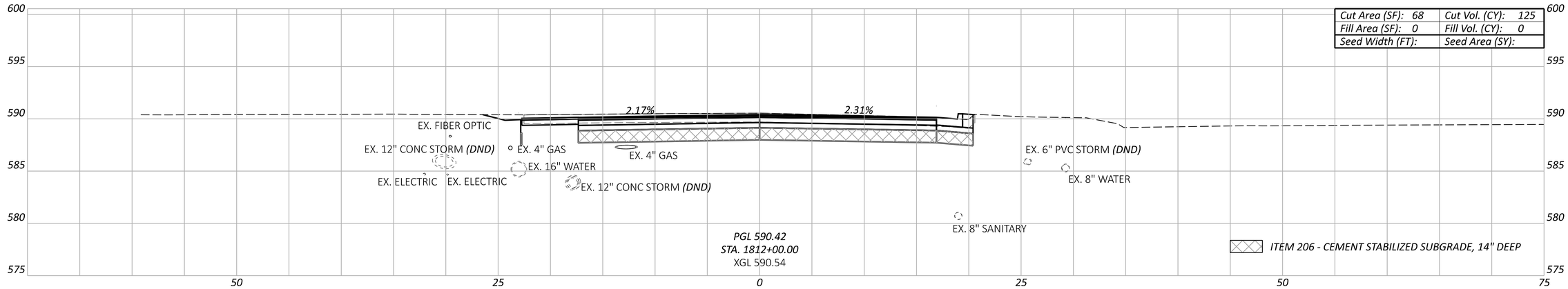
DESIGNER
TK

REVIEWER
GHM 07/30/25

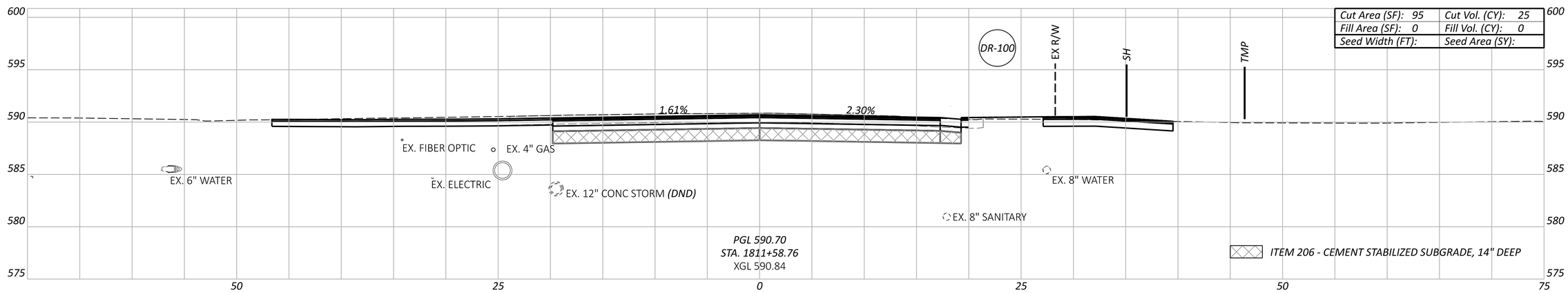
PROJECT ID
116570

SHEET P.0602 TOTAL 1088

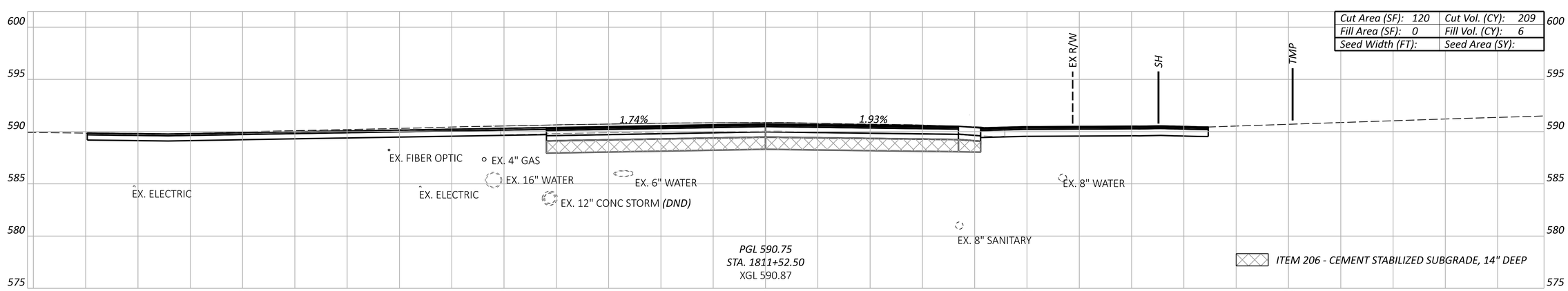
CROSS SECTIONS - US 6
STA. 1811+52.50 TO STA. 1812+00.00



Cut Area (SF): 68	Cut Vol. (CY): 125
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 95	Cut Vol. (CY): 25
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 120	Cut Vol. (CY): 209
Fill Area (SF): 0	Fill Vol. (CY): 6
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	359	6

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US06 - 1811+52.50 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:32:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS001.dgn

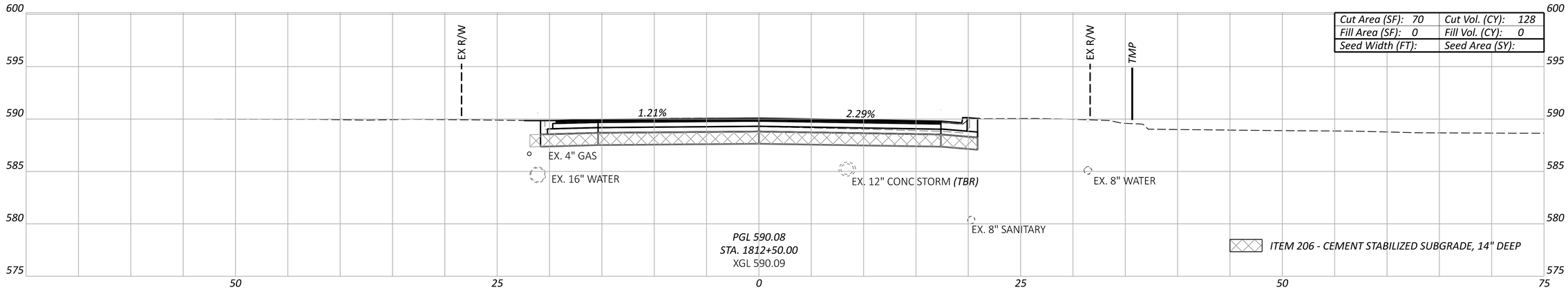
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0603
TOTAL	1088

MODEL: CLP_US006 - 1812+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:33:07 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\02-Engineering_TranSystems\Roadway\Sheets\116570_XS001.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - US 6
STA. 1812+50.00



Cut Area (SF): 70	Cut Vol. (CY): 128
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):

*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment Totals carried to General Notes		
*Seeding	Cut	Fill
	22481	13037

Sheet Totals		
Seeding	Cut	Fill
	128	0

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
TK

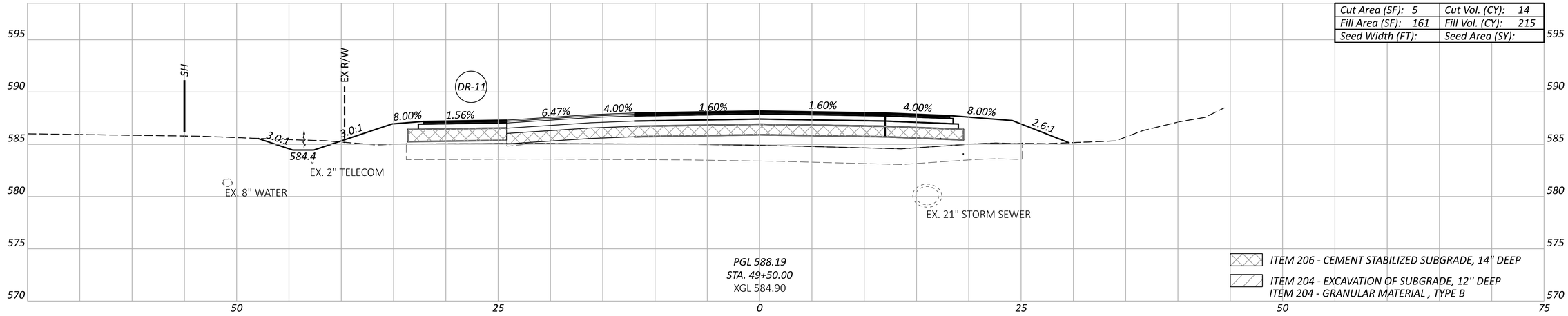
REVIEWER
GHM 07/30/25

PROJECT ID
116570

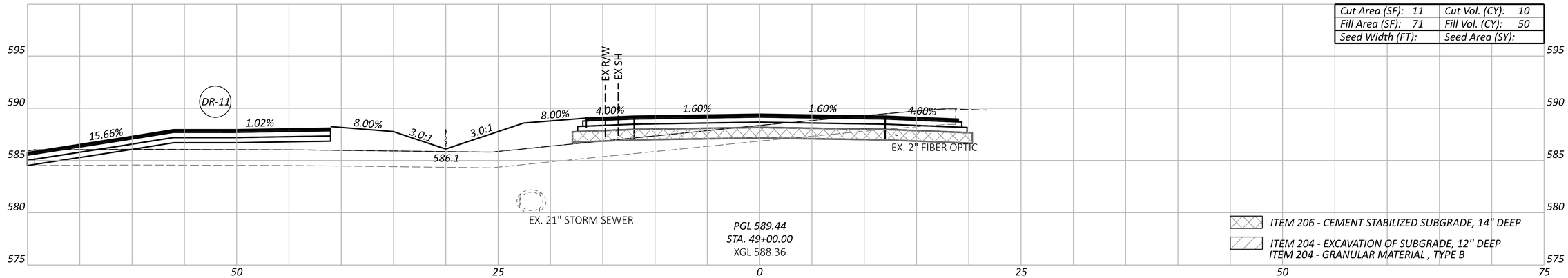
SHEET P.0604 TOTAL 1088

MODEL: CLP_PERKINS-1 - 48+67.79 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:33:28 AM PLTDRV: OHDOT_PDF_Levels.plctfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

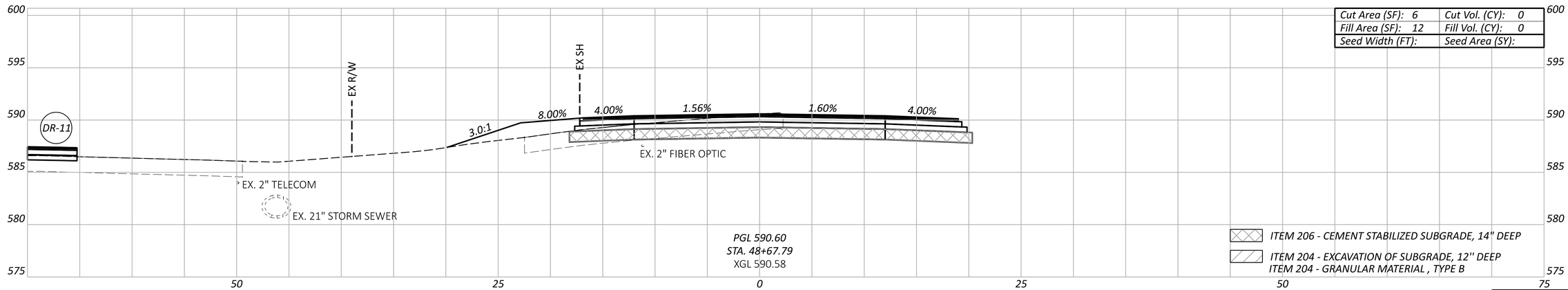
ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 5	Cut Vol. (CY): 14
Fill Area (SF): 161	Fill Vol. (CY): 215
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 11	Cut Vol. (CY): 10
Fill Area (SF): 71	Fill Vol. (CY): 50
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 6	Cut Vol. (CY): 0
Fill Area (SF): 12	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):

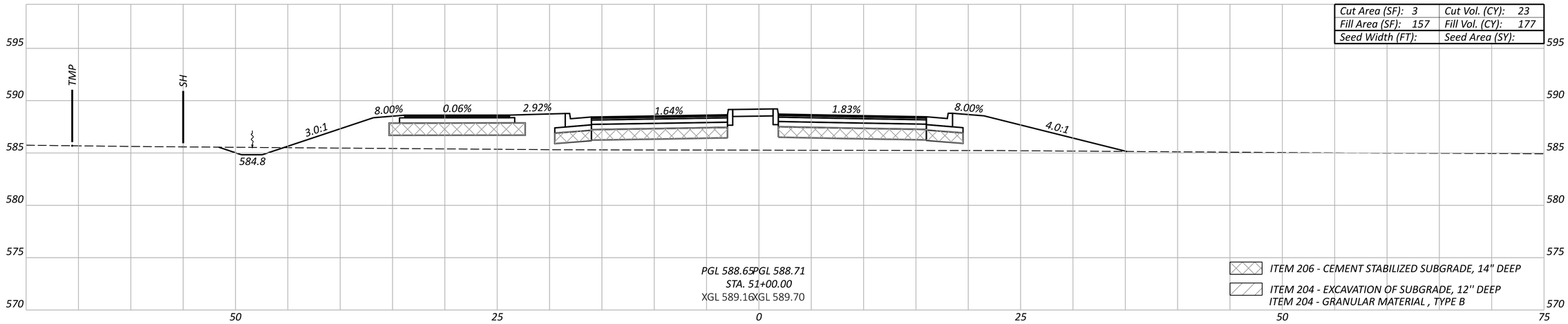
Sheet Totals		
Seeding	Cut	Fill
	24	265

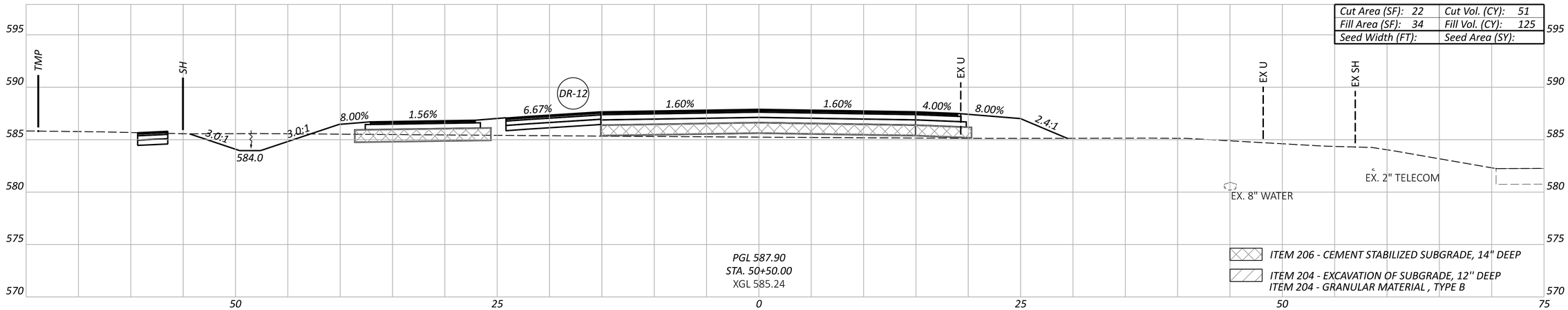
CROSS SECTIONS - PERKINS AVE
STA. 48+67.79 TO STA. 49+50

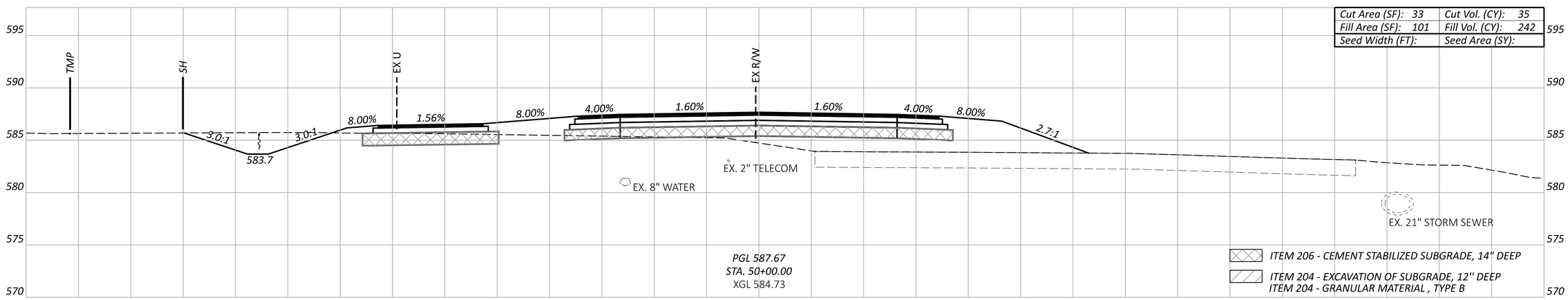
DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0605
TOTAL	1088







CROSS SECTIONS - PERKINS AVE
STA. 50+00 TO STA. 51+00

Sheet Totals		
Seeding	Cut	Fill
	109	544

DESIGN AGENCY
OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0606 TOTAL 1088

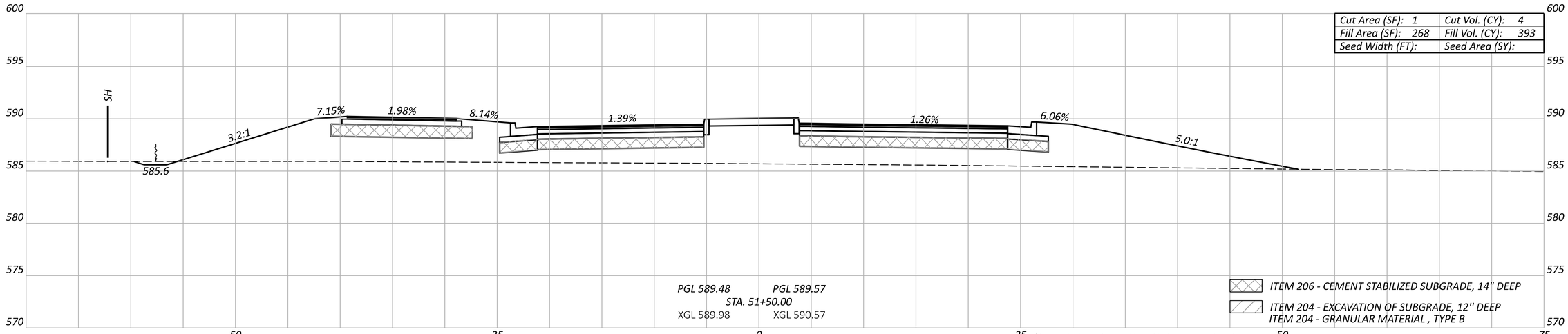
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_PERKINS-1 - 50+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:33:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

MODEL: CLP_PERKINS-1 - 51+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:34:17 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTION - PERKINS AVE
STA. 51+50



*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET P.0064.

ALIGNMENT TOTALS CARRIED TO GENERAL NOTES		
CUT	FILL	SEEDING
137	1202	1047

Sheet Totals		
Seeding	Cut	Fill
	4	393

DESIGN AGENCY
OHM

DESIGNER
BLC

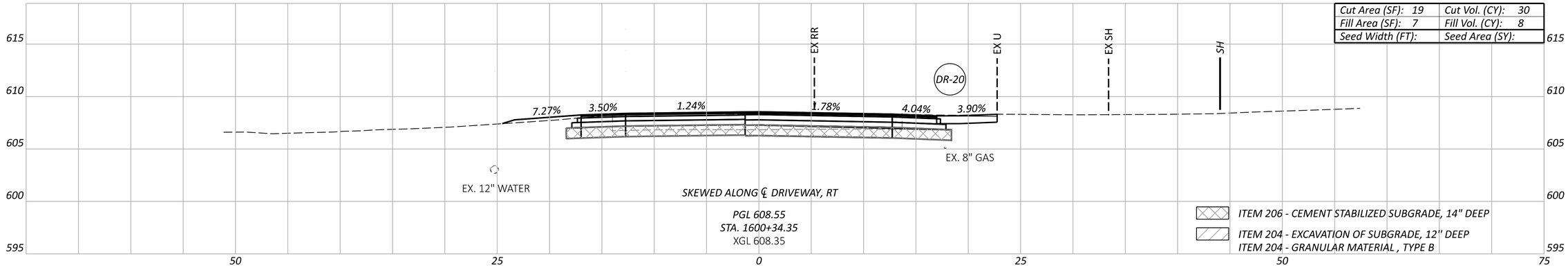
REVIEWER
SEO 07/30/25

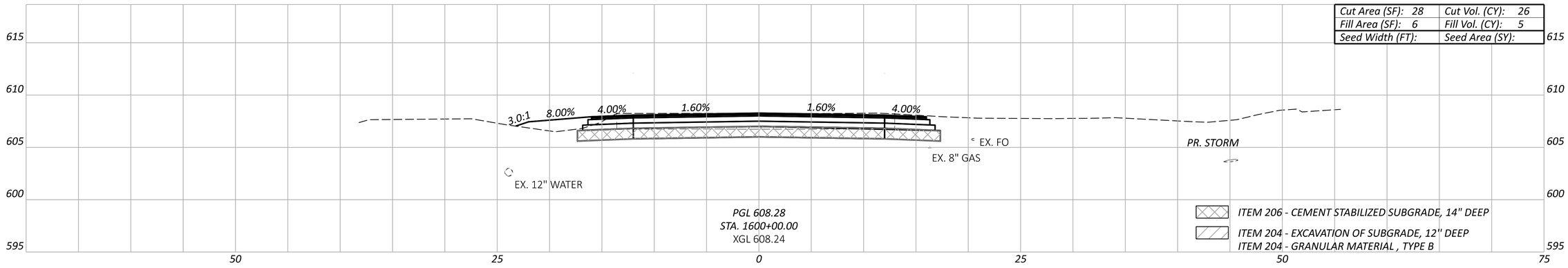
PROJECT ID
116570

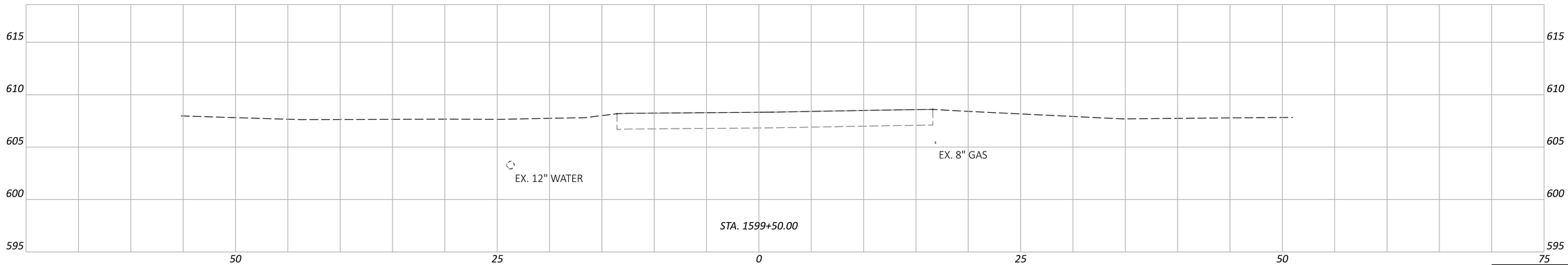
SHEET P.0607 TOTAL 1088

MODEL: CLP_CAMP - 1599+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:34:34 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - CAMP RD
CAMP RD STA. 1599+50 TO STA. 1600+34.35

Sheet Totals		
Seeding	Cut	Fill
	56	13

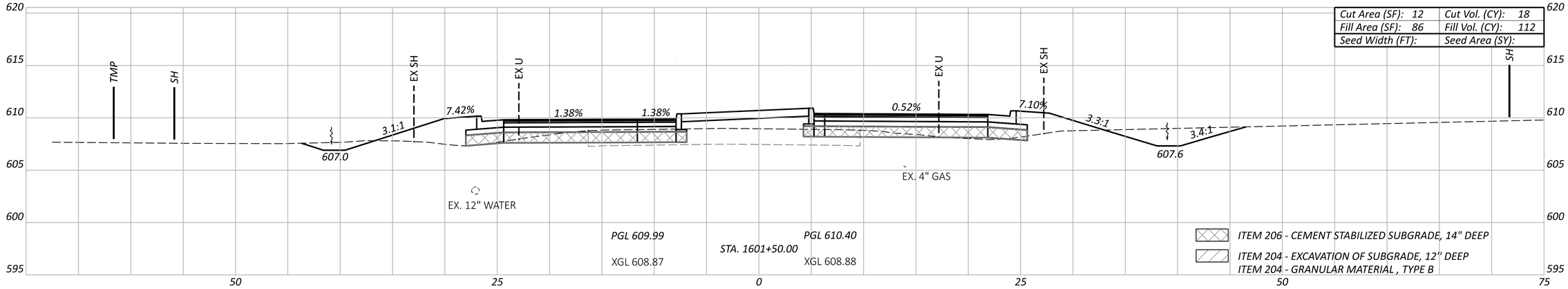
DESIGN AGENCY
OHM

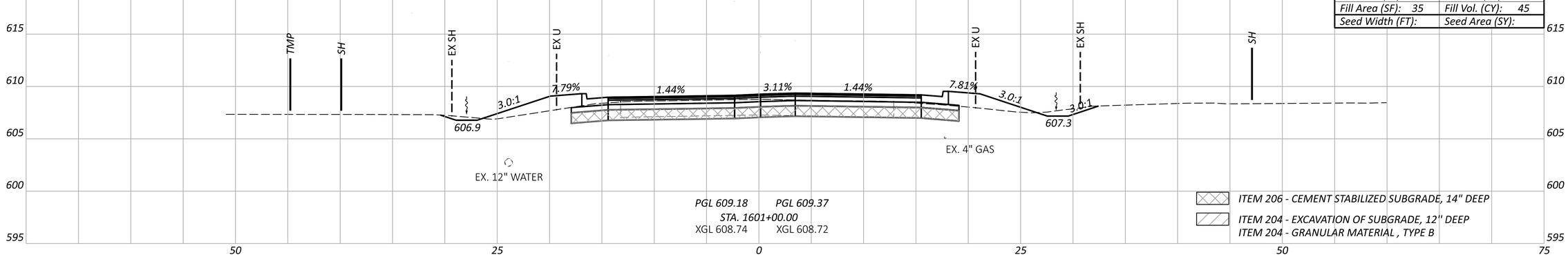
DESIGNER
BLS

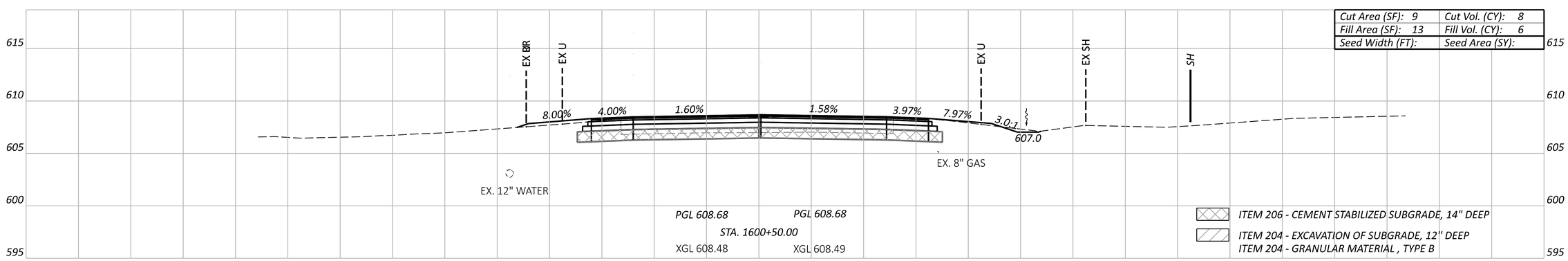
REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0608 TOTAL 1088







*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET P.0064.

ALIGNMENT TOTALS CARRIED TO GENERAL NOTES		
CUT	FILL	SEEDING
97	176	336

Sheet Totals		
Seeding	Cut	Fill
	41	163

CROSS SECTIONS - CAMP RD
CAMP RD STA. 1600+50 TO STA. 1601+50

DESIGN AGENCY
OHM

DESIGNER BLS
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0609 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_CAMP - 1600+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:34:50 AM PLTDRV: OHDOT_PDF_Levels.plt.cfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS01.dgn

MODEL: CLP_RyeBeachS - 22+00.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:35:22 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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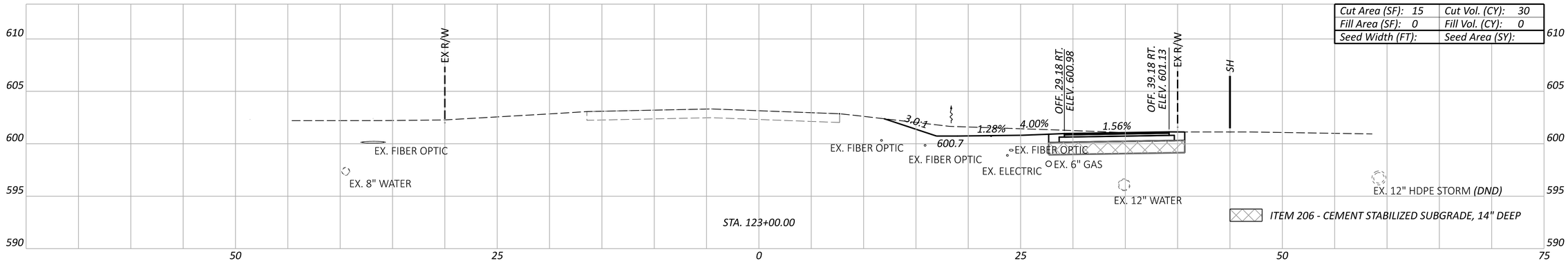
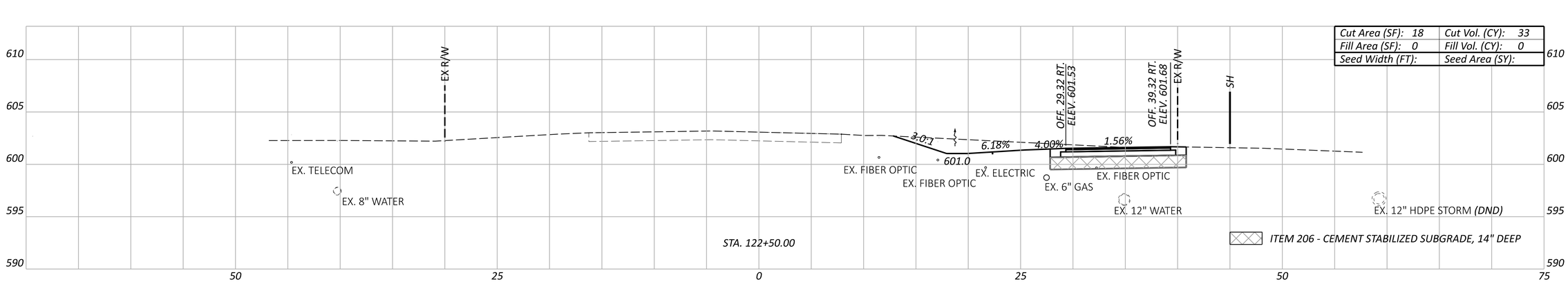
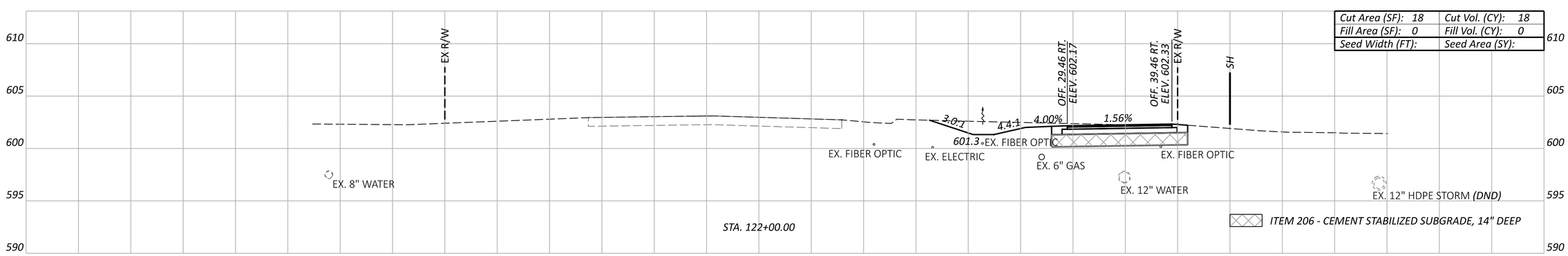
ERI-US 0006-CONNECTIVITY CORRIDOR







Sheet Totals		
Seeding	Cut	Fill
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CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 122+00.00 TO STA. 123+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: JIW

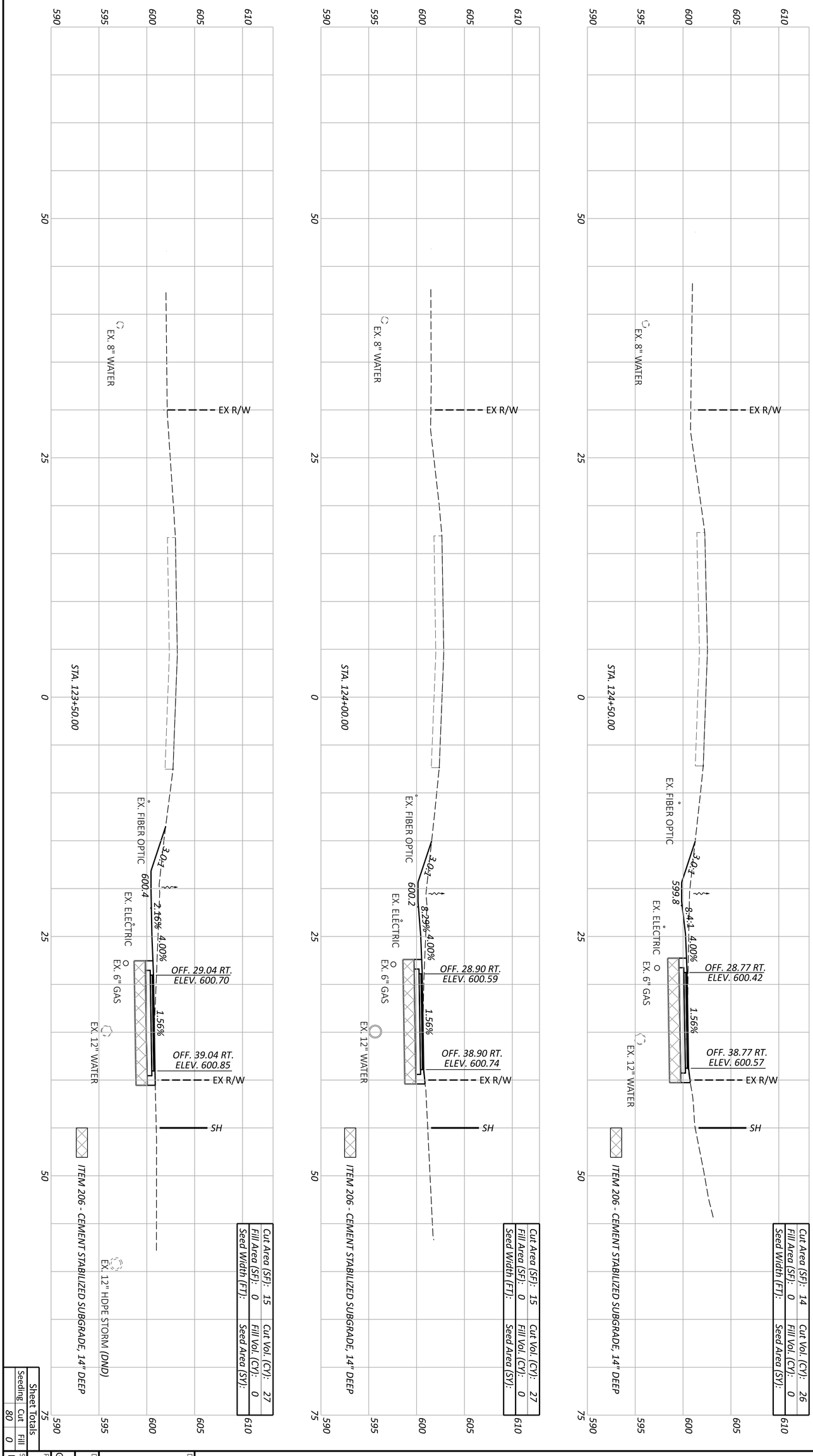
REVIEWER: GHM 07/30/25

PROJECT ID: 116570

SHEET: P.0610 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 23+50.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:35:37 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS000.dgn



Sheet Totals		
Seeding	Cut	Fill
	80	0

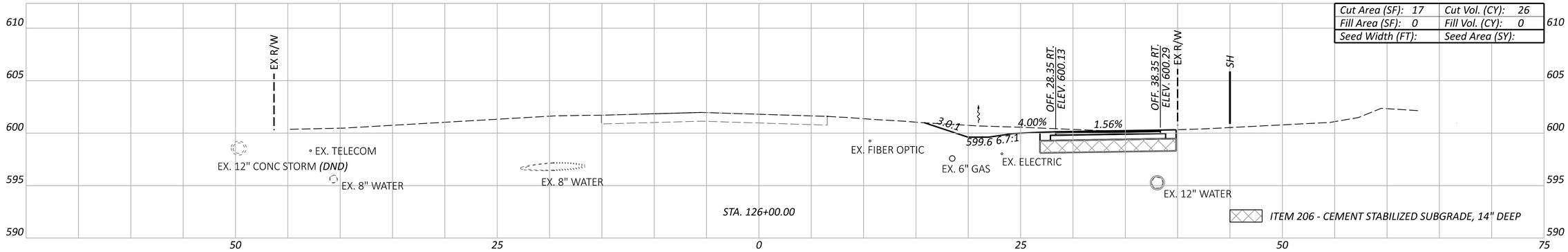
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

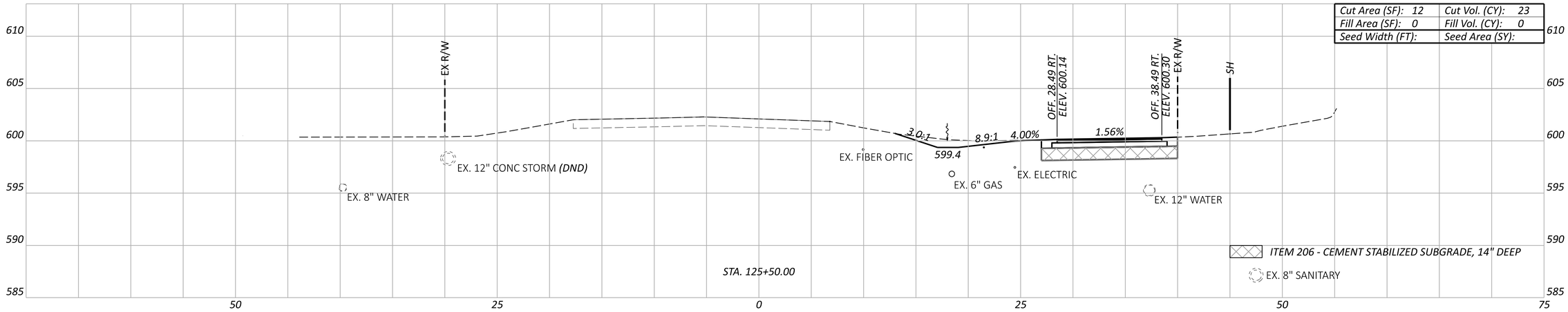
DESIGNER: JIW
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0611 TOTAL: 1088

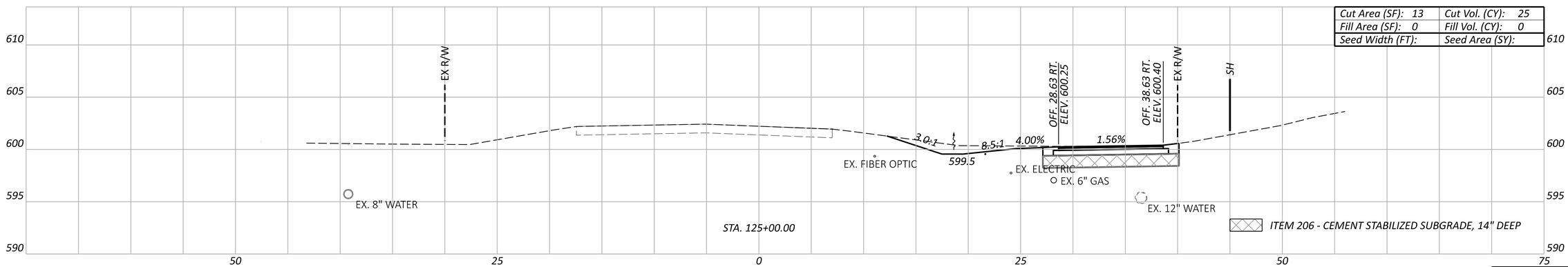
CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 123+50.00 TO STA. 124+50.00

MODEL: CLP_RyeBeach5 - 25+00.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:35:47 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS000.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







Sheet Totals		
Seeding	Cut	Fill
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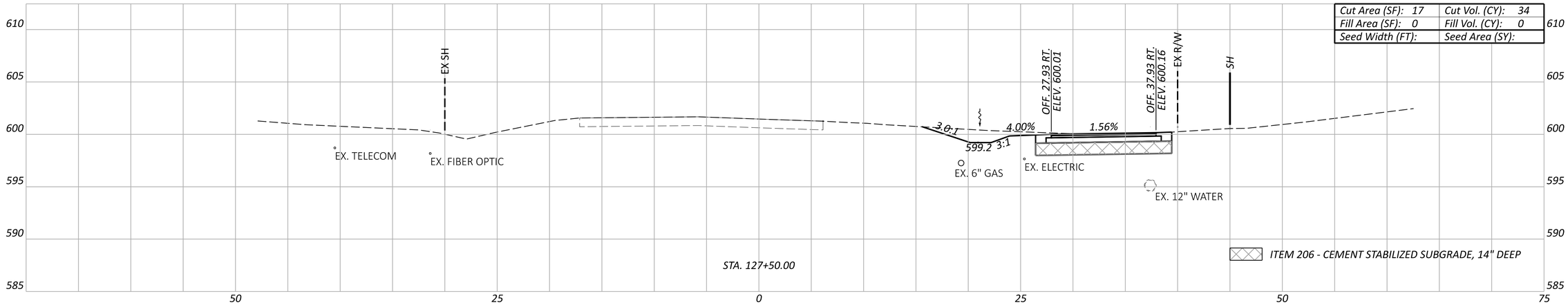
CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 125+00.00 TO STA. 126+00.00

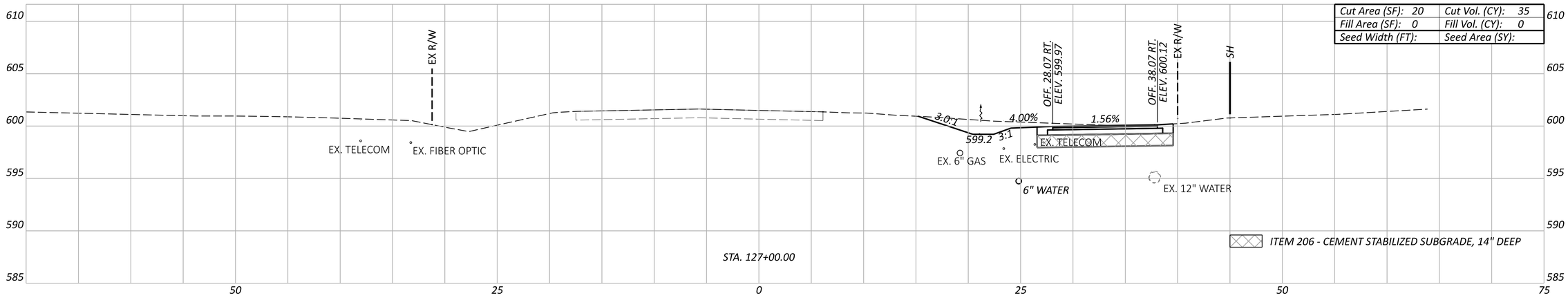
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

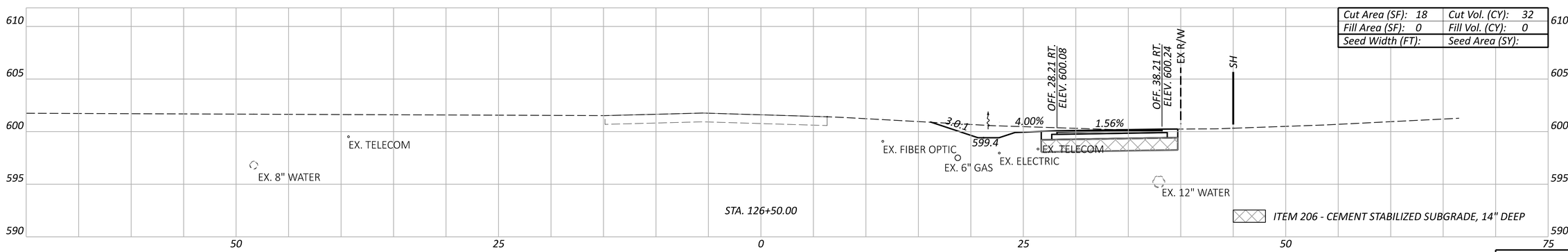
DESIGNER: JIW
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0612 TOTAL: 1088

MODEL: CLP_RyeBeachS - 26+50.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:35:58 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS000.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 126+50.00 TO STA. 127+50.00

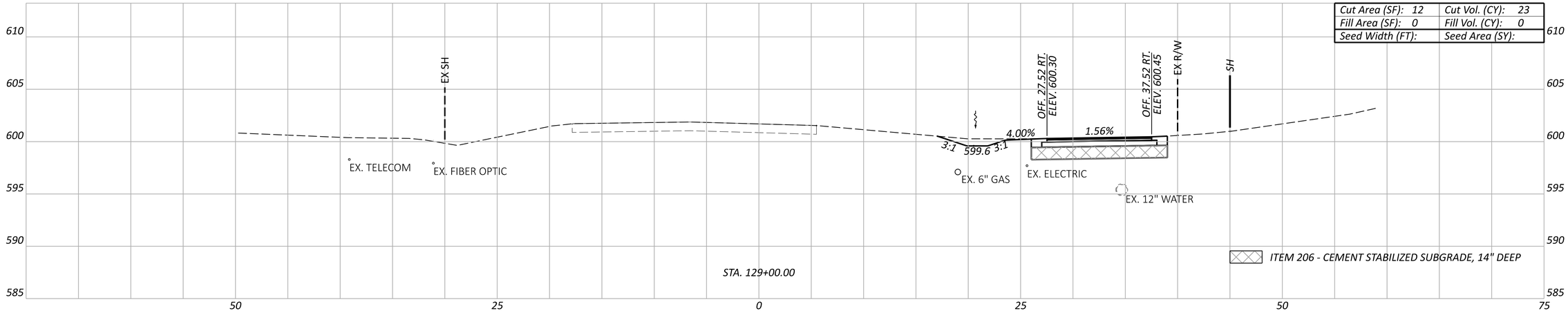
Sheet Totals		
Seeding	Cut	Fill
	101	0

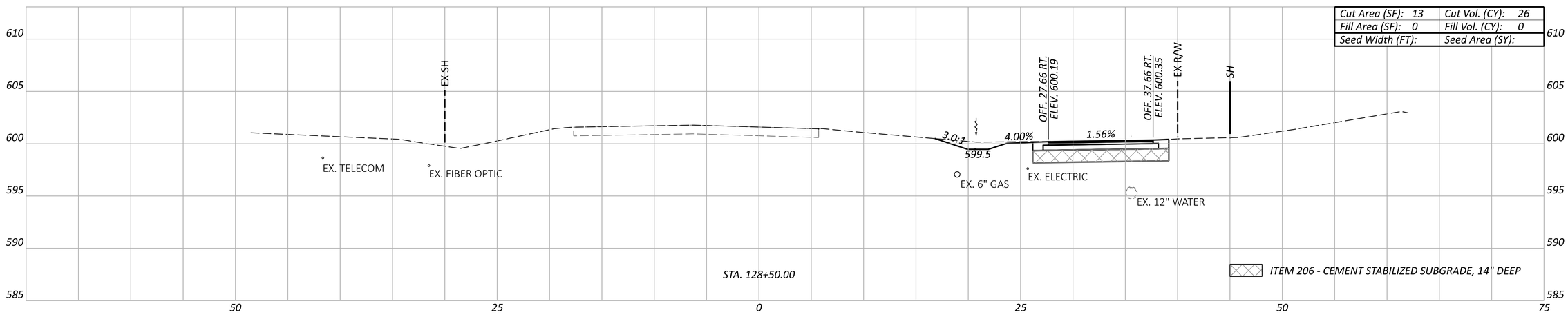
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

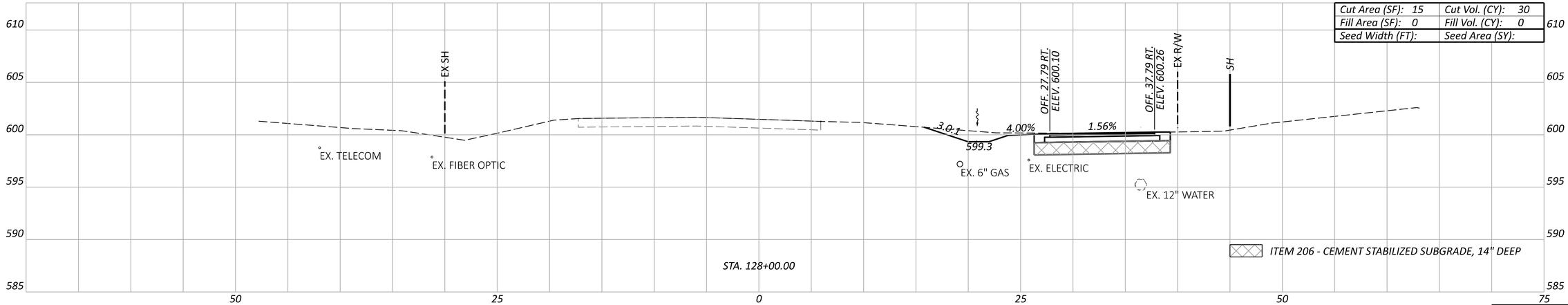
DESIGNER: JIW
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0613 TOTAL: 1088

MODEL: CLP_RyeBeachS - 28+00.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:36:09 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfthinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS000.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







Sheet Totals		
Seeding	Cut	Fill
	79	0

CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 128+00.00 TO STA. 129+00.00

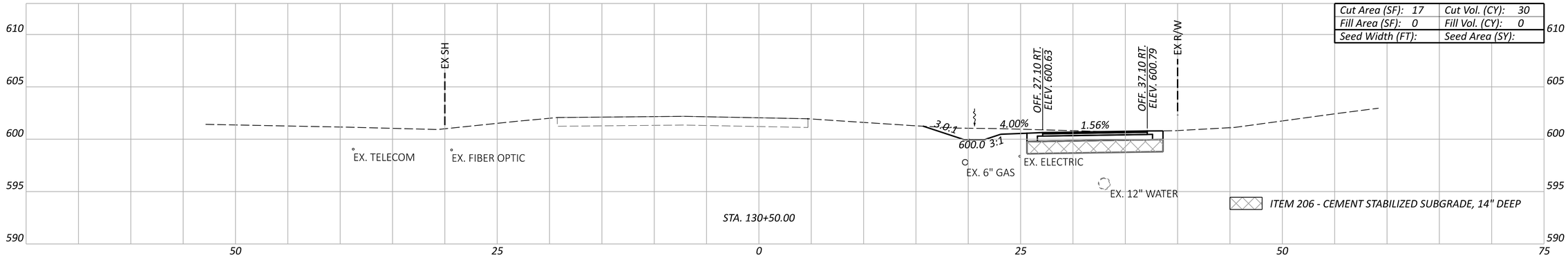
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER: JIW

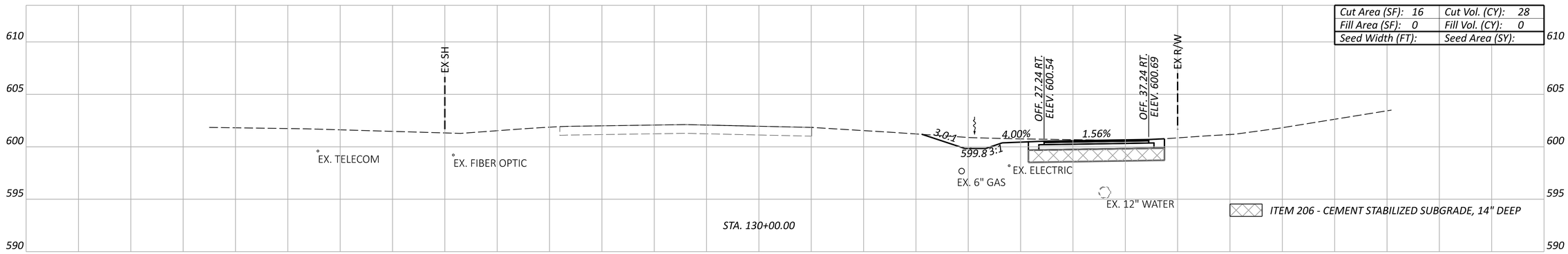
REVIEWER: GHM 07/30/25

PROJECT ID: 116570

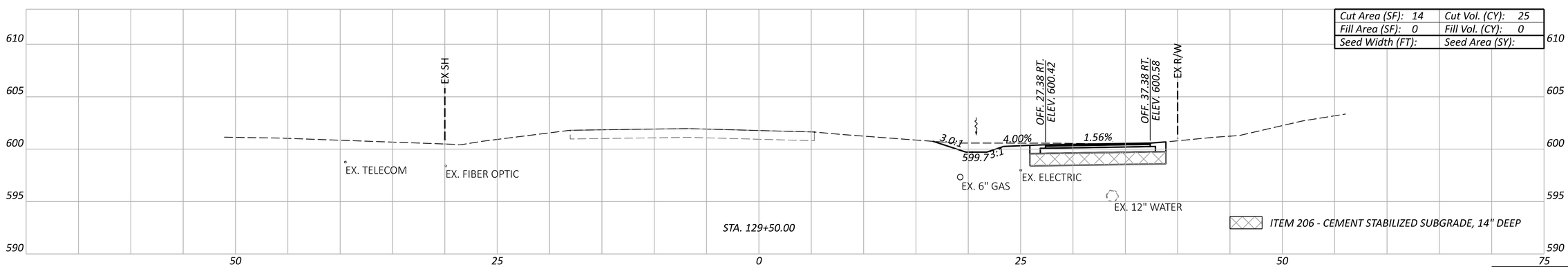
SHEET: P.0614 TOTAL: 1088



Cut Area (SF): 17	Cut Vol. (CY): 30
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 16	Cut Vol. (CY): 28
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 14	Cut Vol. (CY): 25
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):

CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 129+50.00 TO STA. 130+50.00

Sheet Totals		
Seeding	Cut	Fill
	83	0

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: JIW
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0615 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 29+50.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:36:21 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfthinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS000.dgn
D_XS000.dgn

MODEL: CLP_RyeBeachS - 31+00.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:36:32 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gfthinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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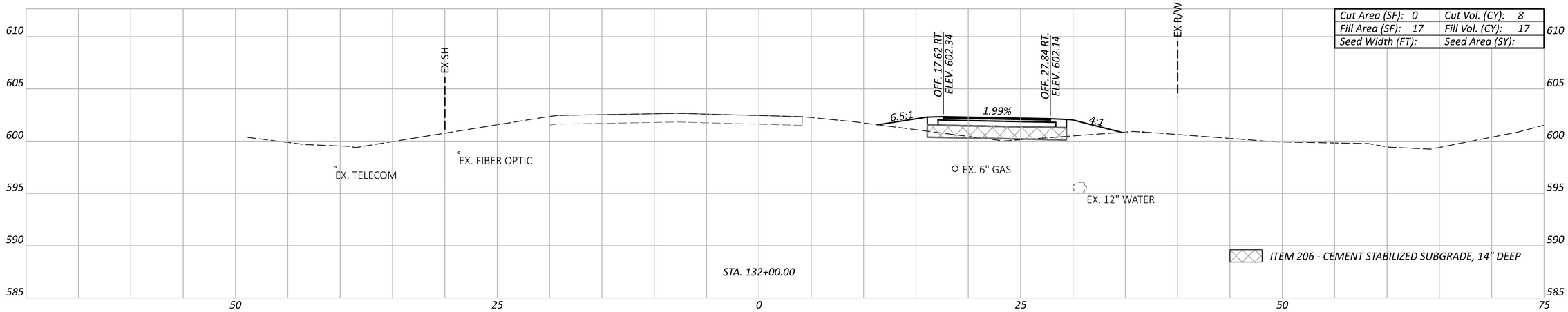
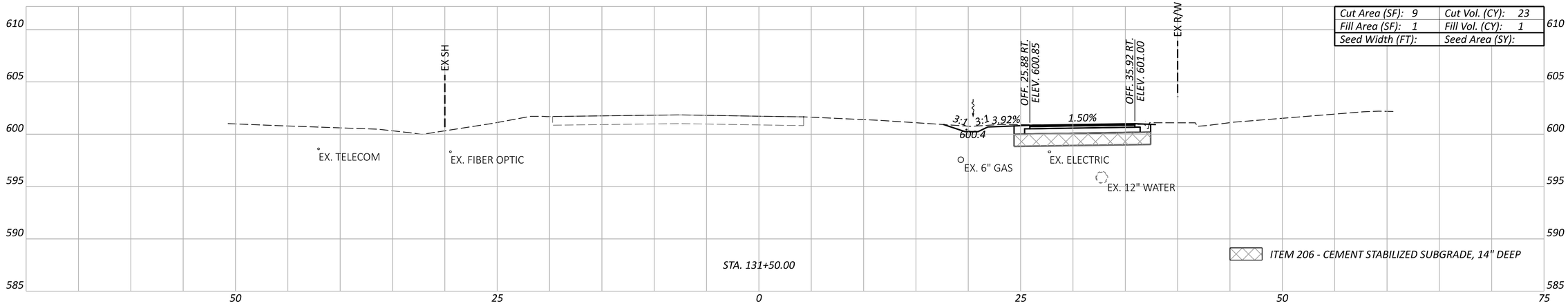
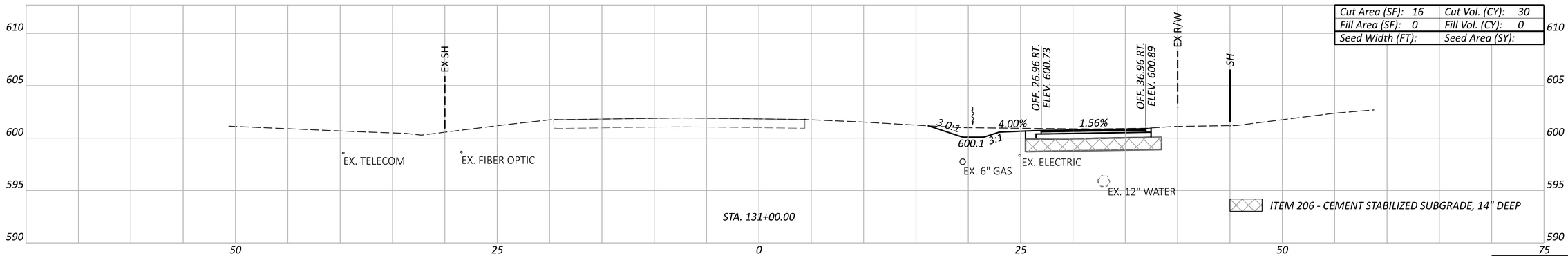
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 131+00.00 TO STA. 132+00.00

Sheet Totals		
Seeding	Cut	Fill
	61	18

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER JIW

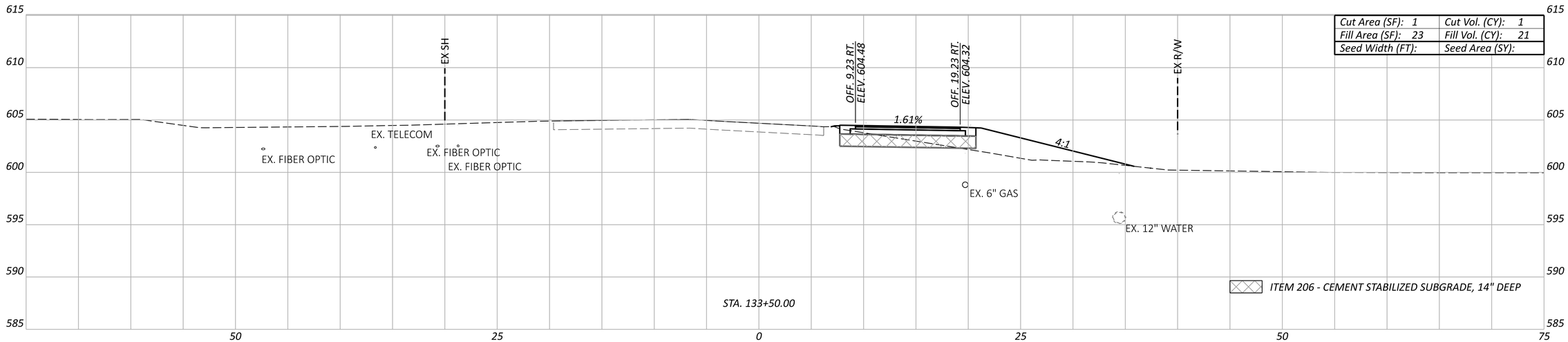
REVIEWER GHM 07/30/25

PROJECT ID 116570

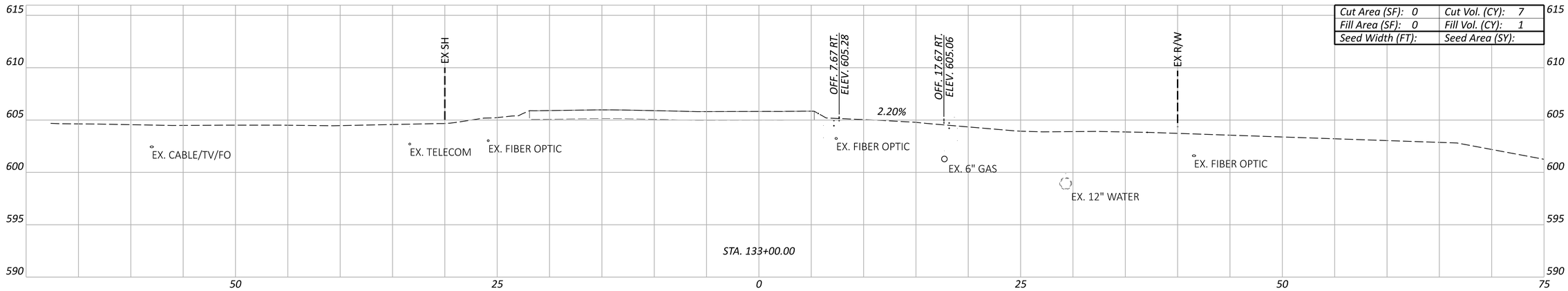
SHEET P.0616 TOTAL 1088

MODEL: CLP_RyeBeach5 - 32+50.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:36:43 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_X5000.dgn

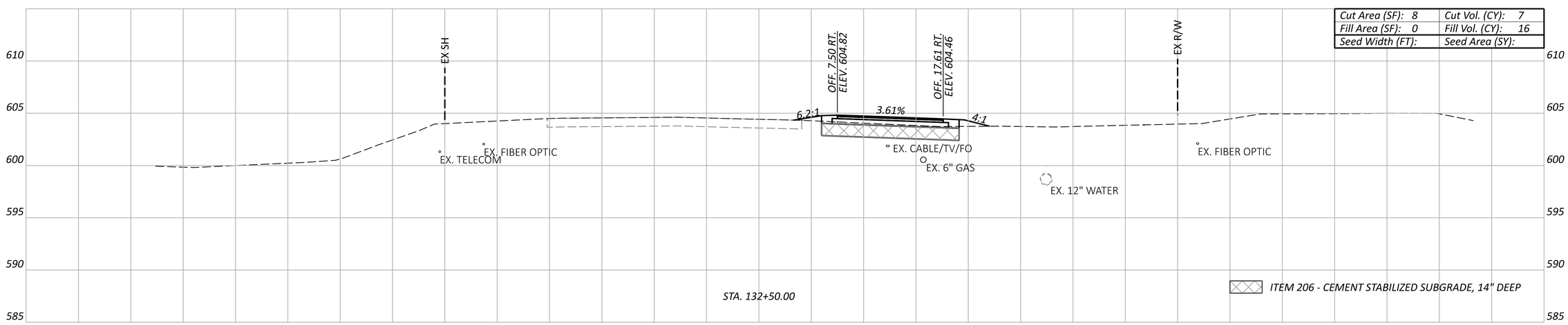
ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 1	Cut Vol. (CY): 1
Fill Area (SF): 23	Fill Vol. (CY): 21
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 7
Fill Area (SF): 0	Fill Vol. (CY): 1
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 8	Cut Vol. (CY): 7
Fill Area (SF): 0	Fill Vol. (CY): 16
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	15	38

CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 132+50.00 TO STA. 133+50.00

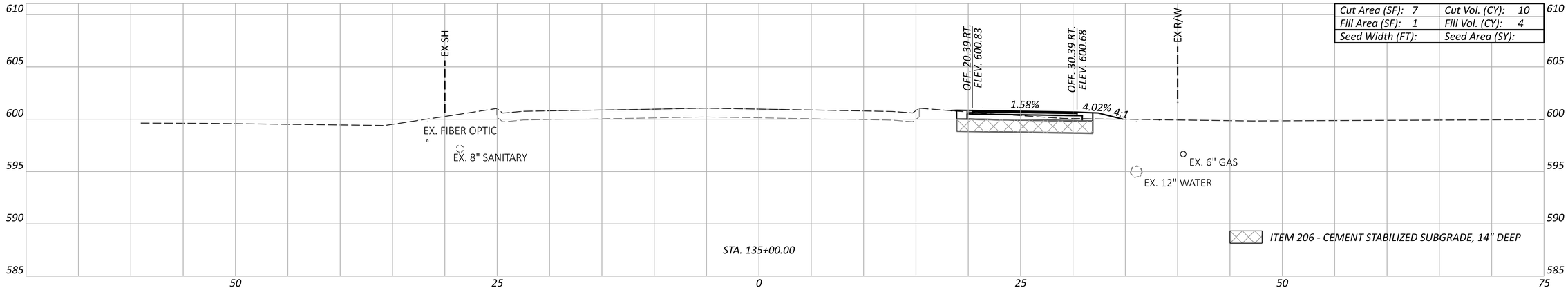
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: JIW

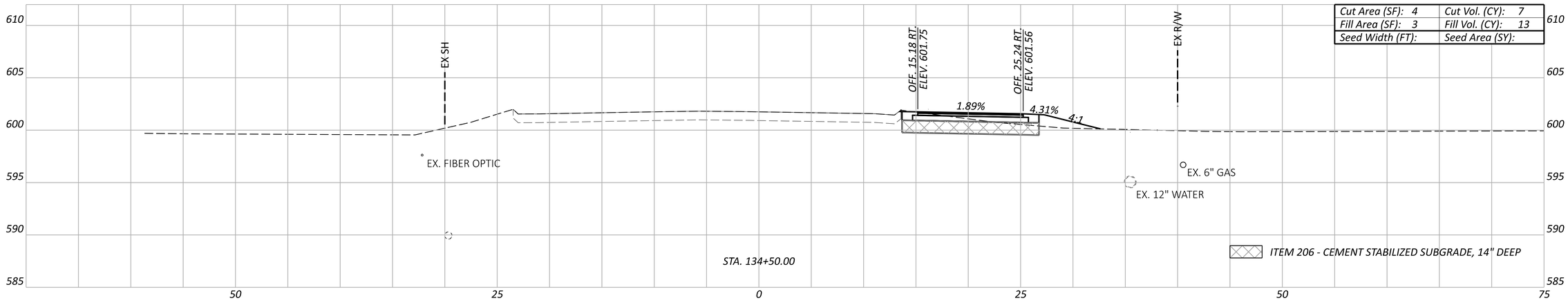
REVIEWER: GHM 07/30/25

PROJECT ID: 116570

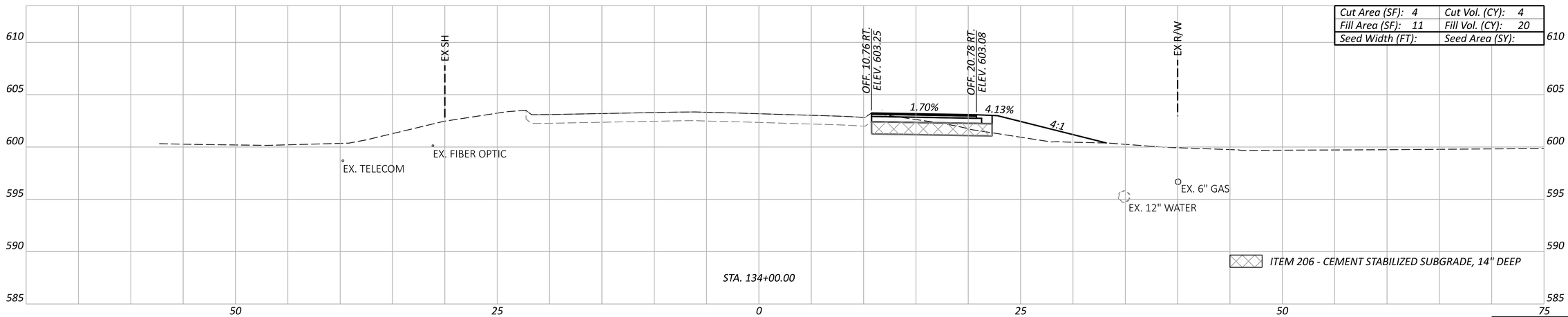
SHEET: P.0617 TOTAL: 1088



Cut Area (SF): 7	Cut Vol. (CY): 10
Fill Area (SF): 1	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 4	Cut Vol. (CY): 7
Fill Area (SF): 3	Fill Vol. (CY): 13
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 4	Cut Vol. (CY): 4
Fill Area (SF): 11	Fill Vol. (CY): 20
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	21	37

CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 134+00.00 TO STA. 135+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: JIW

REVIEWER: GHM 07/30/25

PROJECT ID: 116570

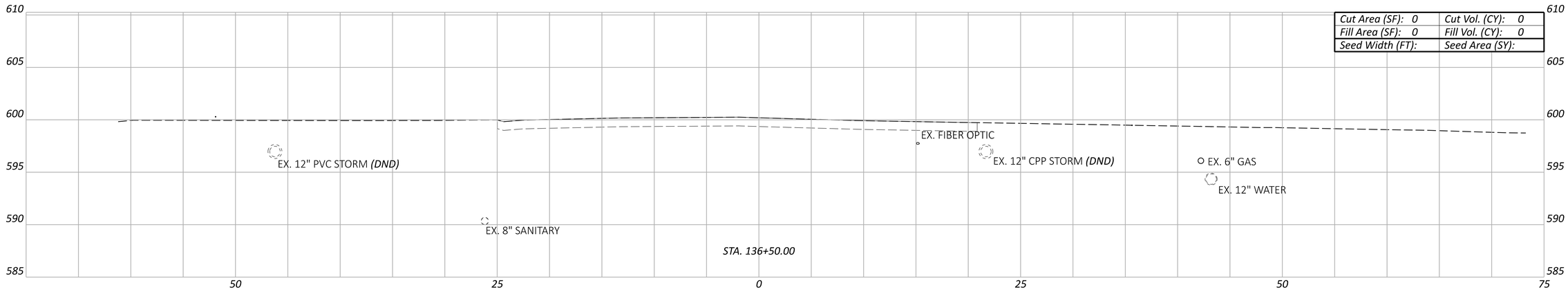
SHEET: P.0618 TOTAL: 1088

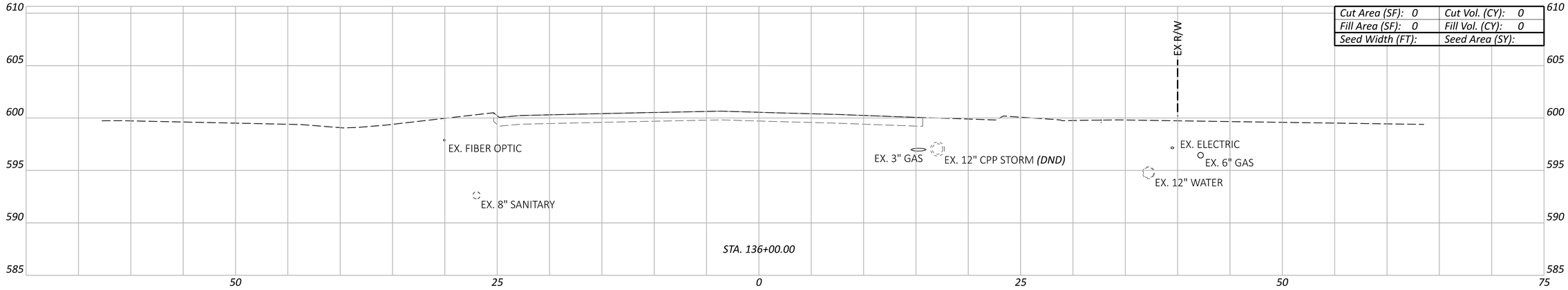
ERI-US 0006-CONNECTIVITY CORRIDOR

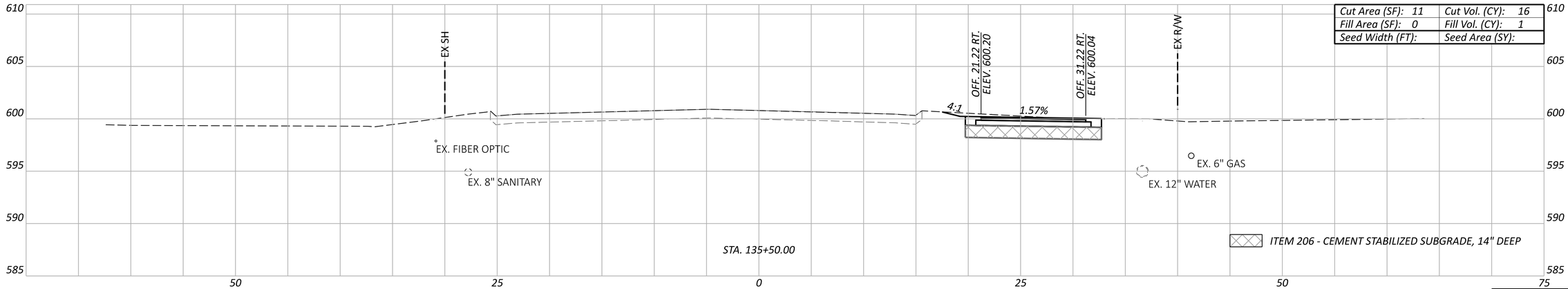
MODEL: CLP_RyeBeach5 - 34+00.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:36:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS000.dgn

MODEL: CLP_RyeBeach5 - 35+50.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:37:04 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS000.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 135+50.00 TO STA. 136+50.00

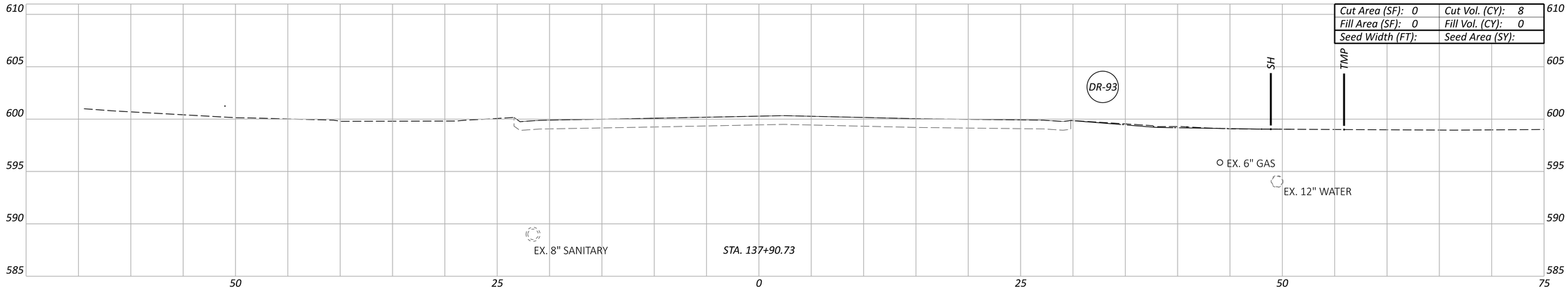
Sheet Totals		
Seeding	Cut	Fill
	26	1

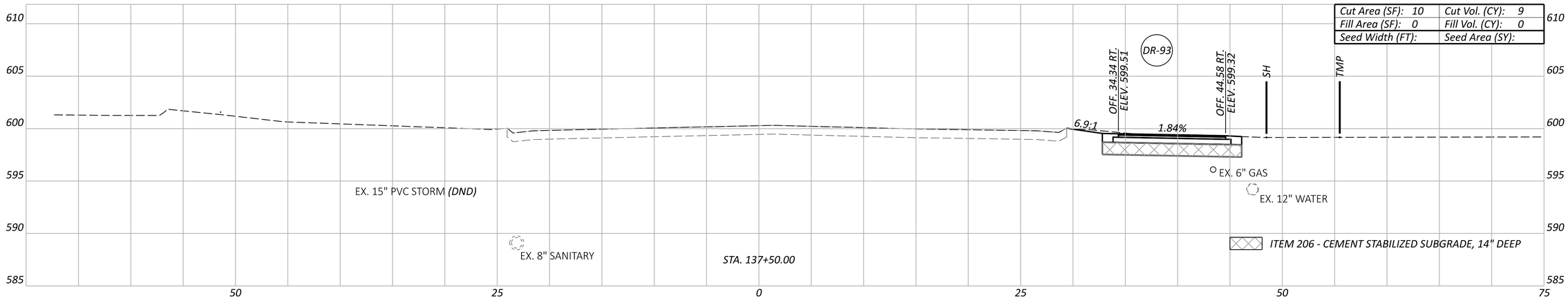
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

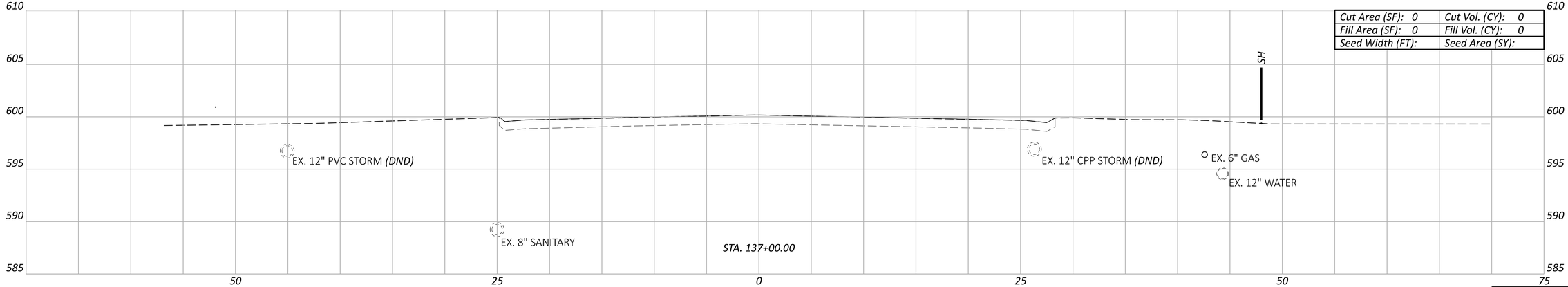
DESIGNER: JIW
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0619 TOTAL: 1088

MODEL: CLP_RyeBeach5 - 37+00.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:37:15 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfthinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS000.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 137+00.00 TO STA. 137+90.73

Sheet Totals		
Seeding	Cut	Fill
	17	0

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
JIW

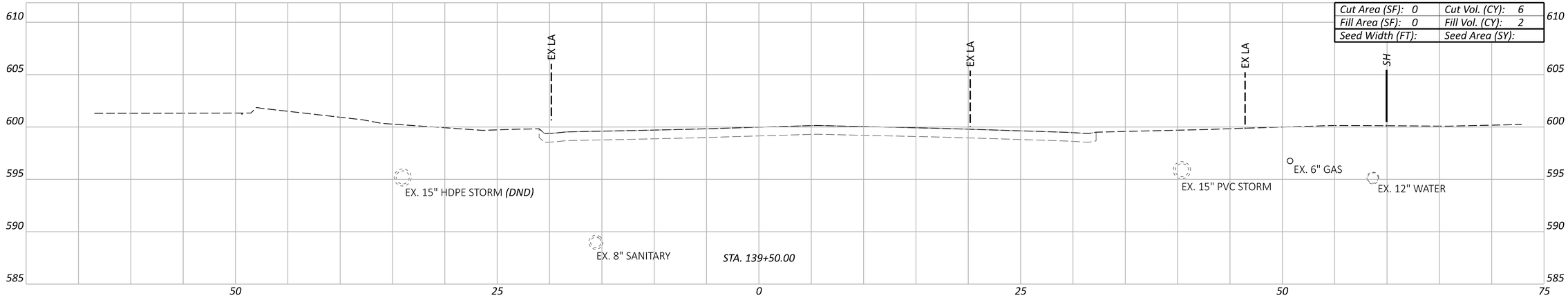
REVIEWER
GHM 07/30/25

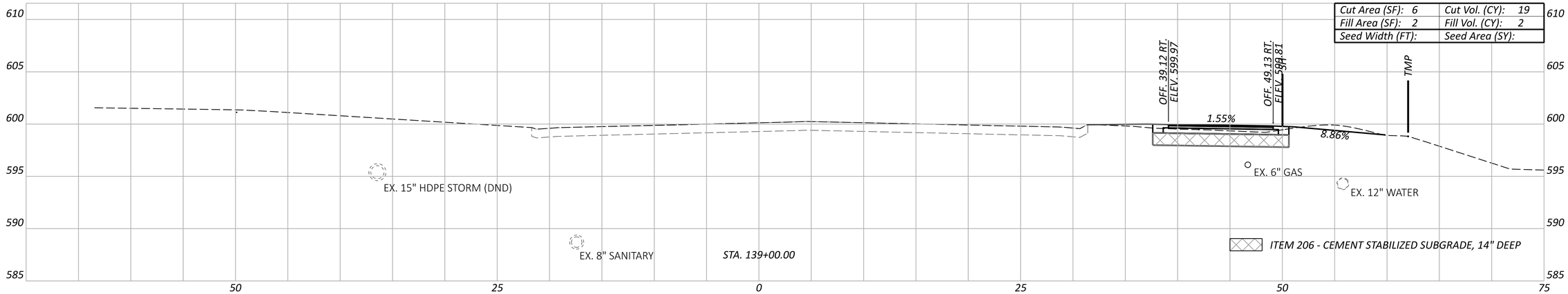
PROJECT ID
116570

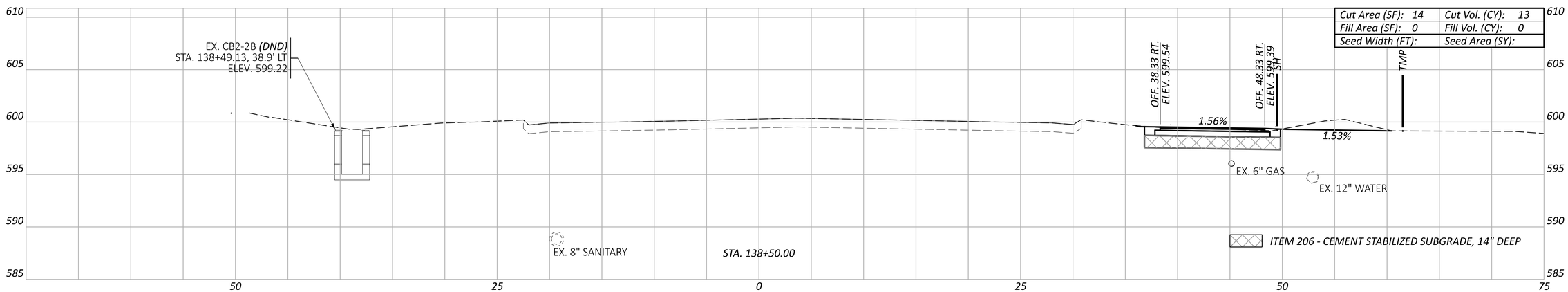
SHEET P.0620 TOTAL 1088

MODEL: CLP_RyeBeachS - 38+50.00-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:37:26 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfthinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS000.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment Totals carried to General Notes		
*Seeding	Cut	Fill
	676	98

Sheet Totals		
Seeding	Cut	Fill
	38	4

CROSS SECTIONS - RYE BEACH ROAD SUP
RYE BEACH RD. STA. 138+50.00 TO STA. 139+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

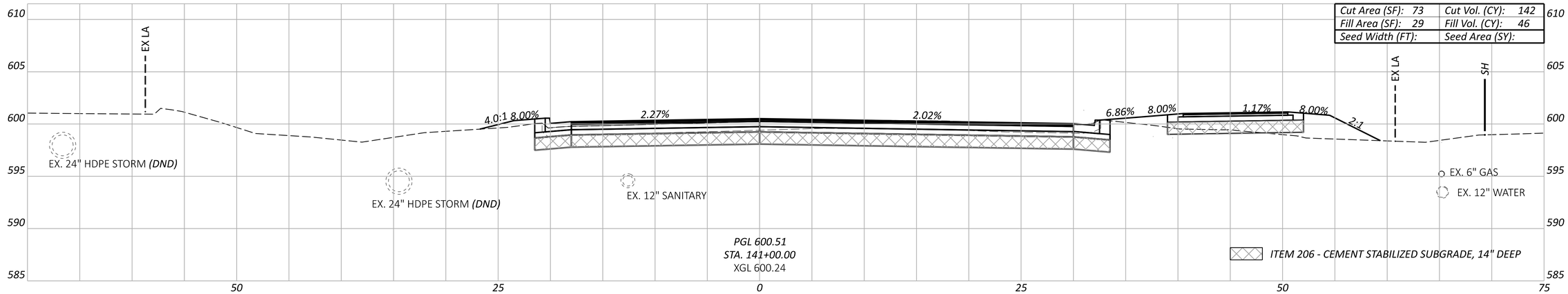
PROJECT ID
116570

SHEET P.0621 TOTAL 1088

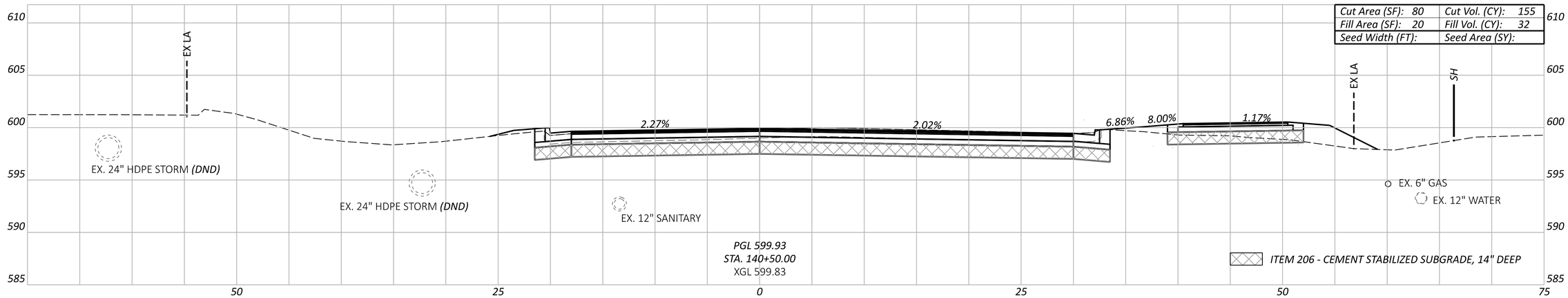
MODEL: CLP_RyeBeachS - 140+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:37:56 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS021.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

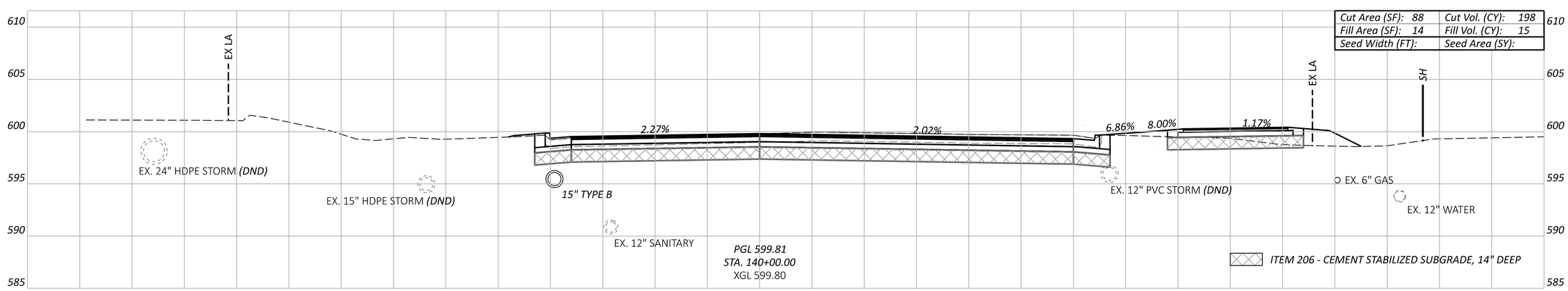
CROSS SECTIONS - RYE BEACH ROAD
STA. 140+00.00 TO STA. 141+00.00



Cut Area (SF): 73	Cut Vol. (CY): 142
Fill Area (SF): 29	Fill Vol. (CY): 46
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 80	Cut Vol. (CY): 155
Fill Area (SF): 20	Fill Vol. (CY): 32
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 88	Cut Vol. (CY): 198
Fill Area (SF): 14	Fill Vol. (CY): 15
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	495	78

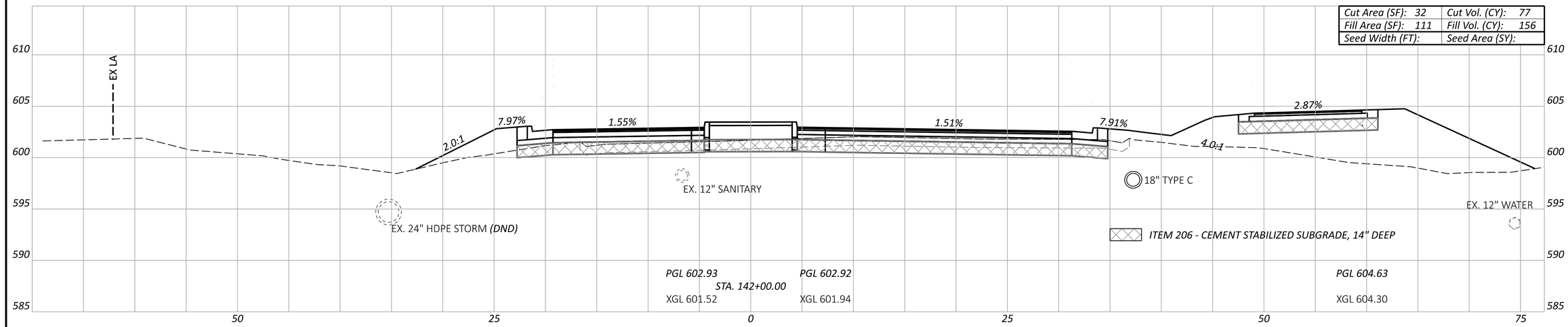
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

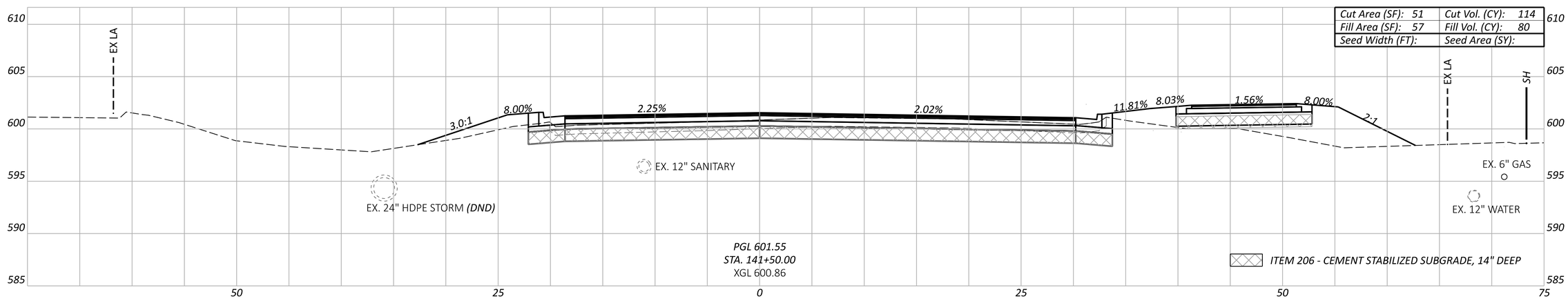
DESIGNER: TK

REVIEWER: GHM 07/30/25

PROJECT ID: 116570

SHEET: P.0622 TOTAL: 1088





CROSS SECTIONS - RYE BEACH ROAD
STA. 141+50.00 TO STA. 142+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - 141+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:38:08 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS021.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK

REVIEWER: GHM 07/30/25

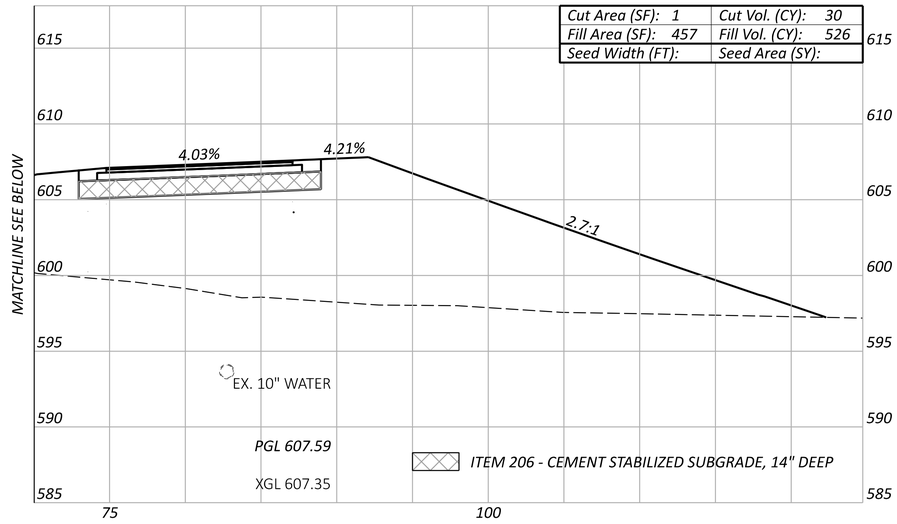
PROJECT ID: 116570

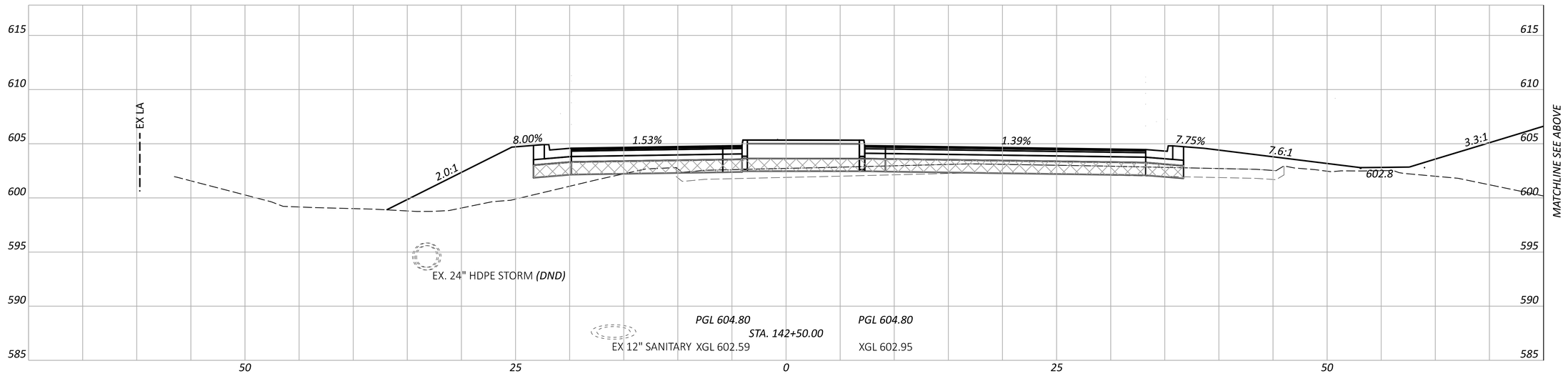
SHEET: P.0623 TOTAL: 1088

Sheet Totals		
Seeding	Cut	Fill
	191	236

MODEL: CLP_RyeBeachS - 142+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:38:17 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS021.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RYE BEACH ROAD
STA. 142+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

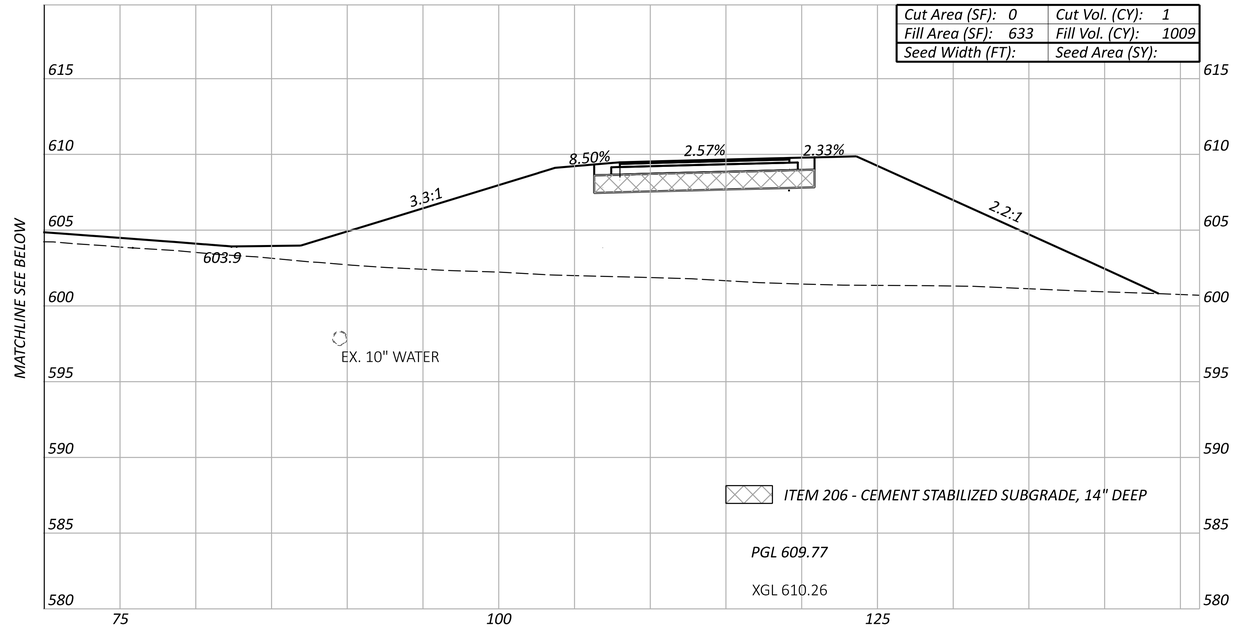
REVIEWER
GHM 07/30/25

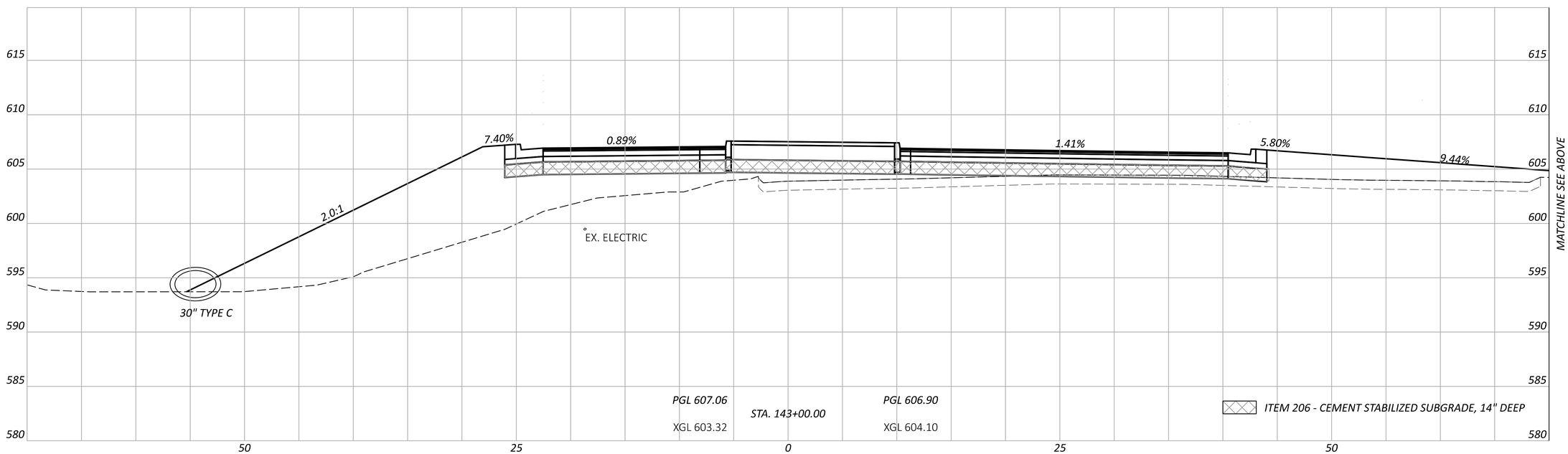
PROJECT ID
116570

SHEET P.0624 TOTAL 1088

Sheet Totals		
Seeding	Cut	Fill
	30	526

ERI-US 0006-CONNECTIVITY CORRIDOR
MODEL: CLP_RyeBeachS - 143+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:38:25 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS021.dgn





CROSS SECTIONS - RYE BEACH ROAD
STA. 143+00.00

Sheet Totals		
Seeding	Cut	Fill
	1	1009

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0625 TOTAL 1088

MODEL: CLP_RyeBeach5 - 143+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:38:33 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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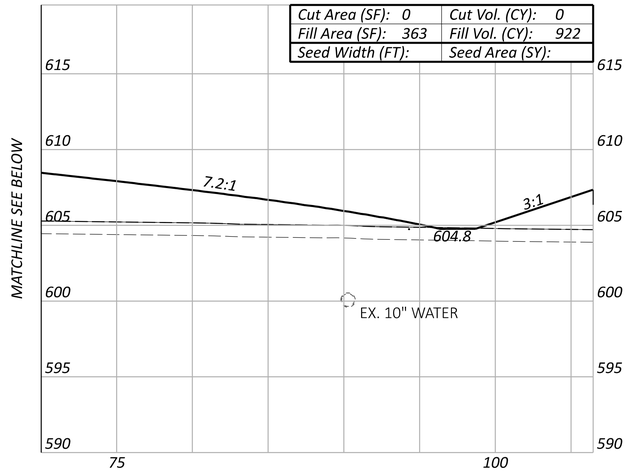
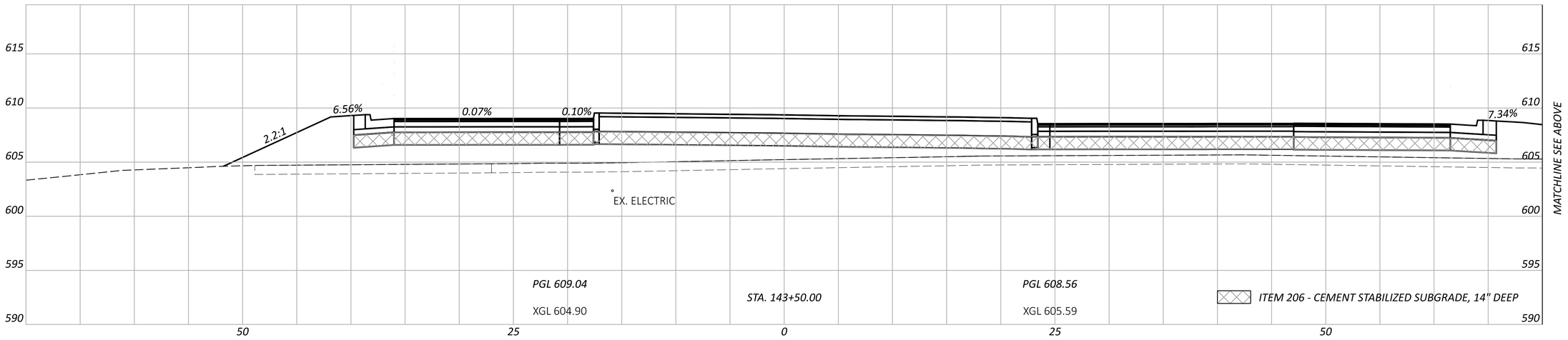
ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RYE BEACH ROAD
STA. 143+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

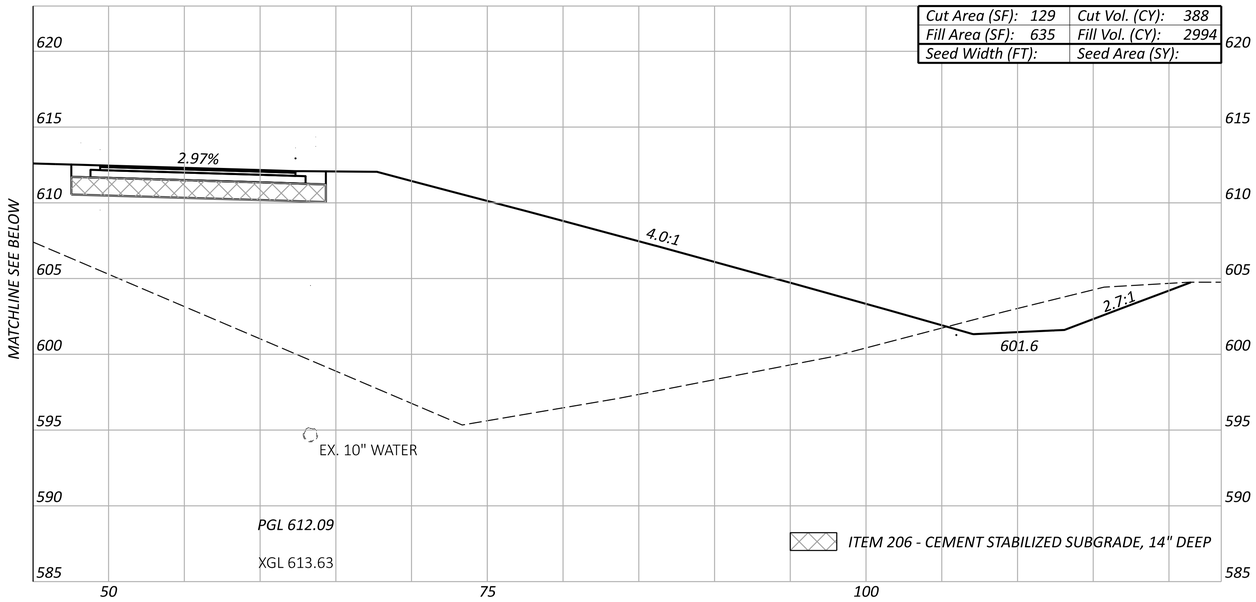
Sheet Totals		
Seeding	Cut	Fill
	0	922

SHEET	TOTAL
P.0626	1088

MODEL: CLP_RyeBeach5 - 145+12.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:38:41 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS021.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

Cut Area (SF): 129	Cut Vol. (CY): 388
Fill Area (SF): 635	Fill Vol. (CY): 2994
Seed Width (FT):	Seed Area (SY):





CROSS SECTIONS - RYE BEACH ROAD
STA. 145+12.00

Sheet Totals		
Seeding	Cut	Fill
	256	1148

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

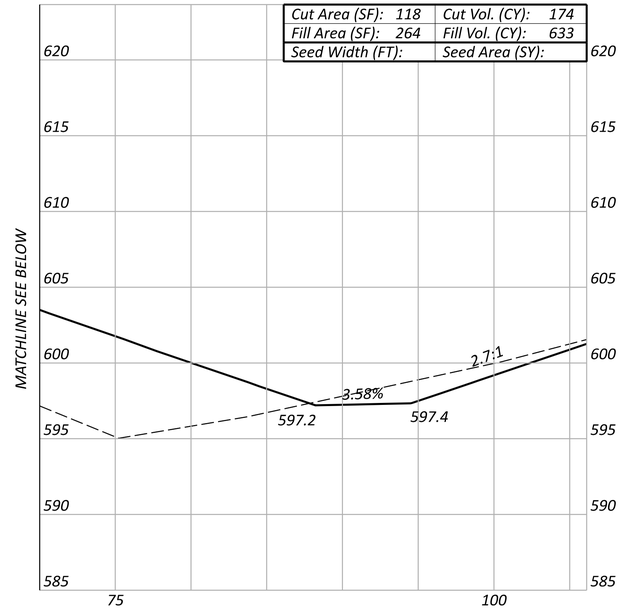
PROJECT ID 116570

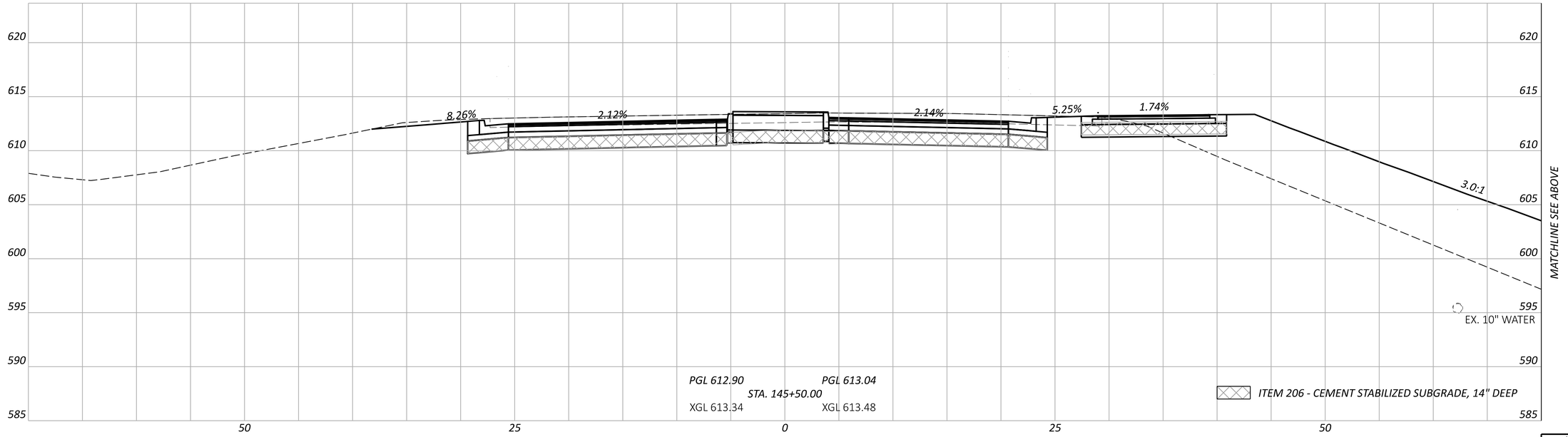
SHEET P.0627 TOTAL 1088

MODEL: CLP_RyeBeach5 - 145+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:38:50 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS021.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

Cut Area (SF): 118	Cut Vol. (CY): 174
Fill Area (SF): 264	Fill Vol. (CY): 633
Seed Width (FT):	Seed Area (SY):





CROSS SECTIONS - RYE BEACH ROAD
STA. 145+50.00

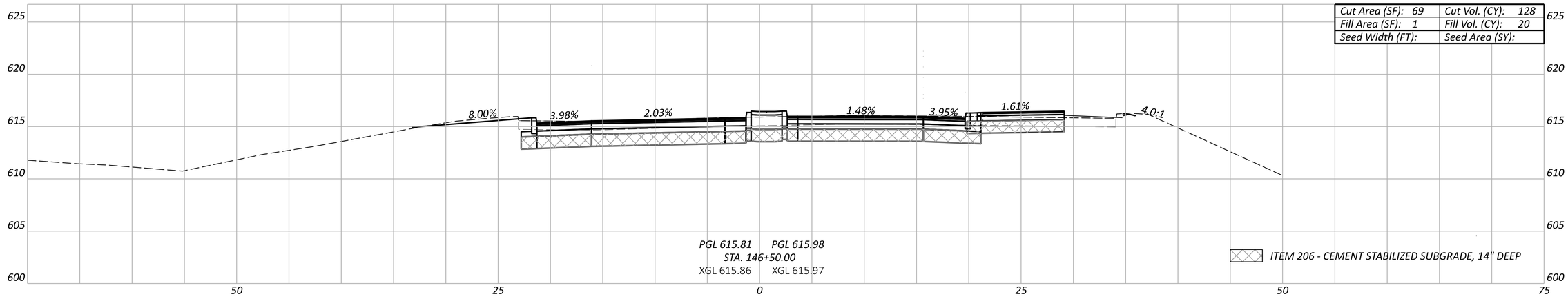
Sheet Totals		
Seeding	Cut	Fill
	174	633

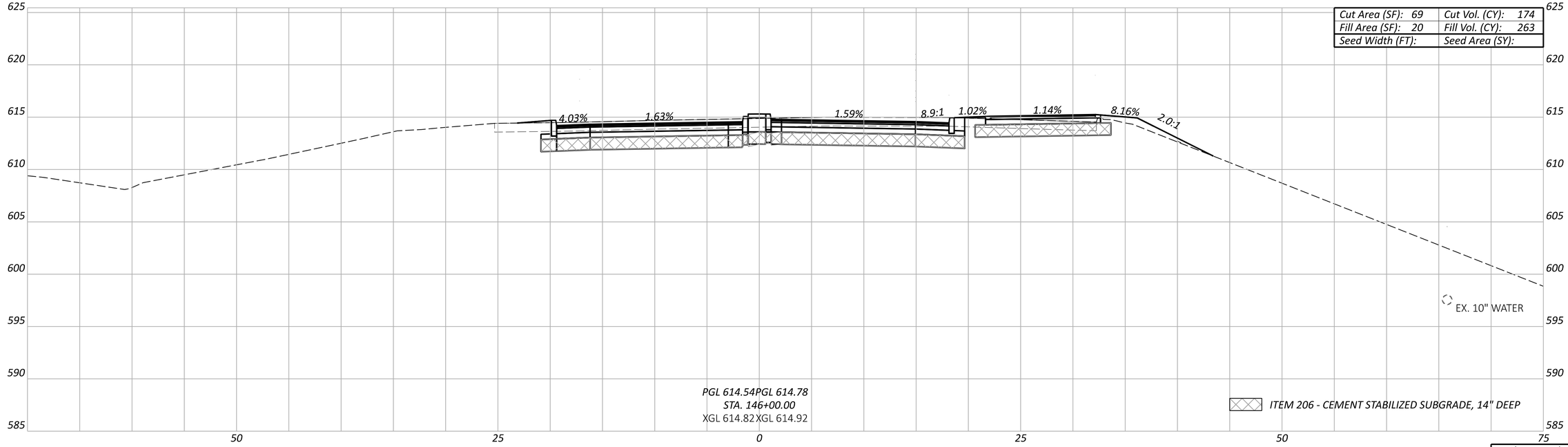
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0628
TOTAL: 1088

MODEL: CLP_RyeBeach5 - 146+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:38:58 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS021.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RYE BEACH ROAD
STA. 146+00.00 TO STA 146+50.00

Sheet Totals		
Seeding	Cut	Fill
	302	283

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0629 TOTAL 1088

MODEL: CLP_RyeBeachN - 150+11.46 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:39:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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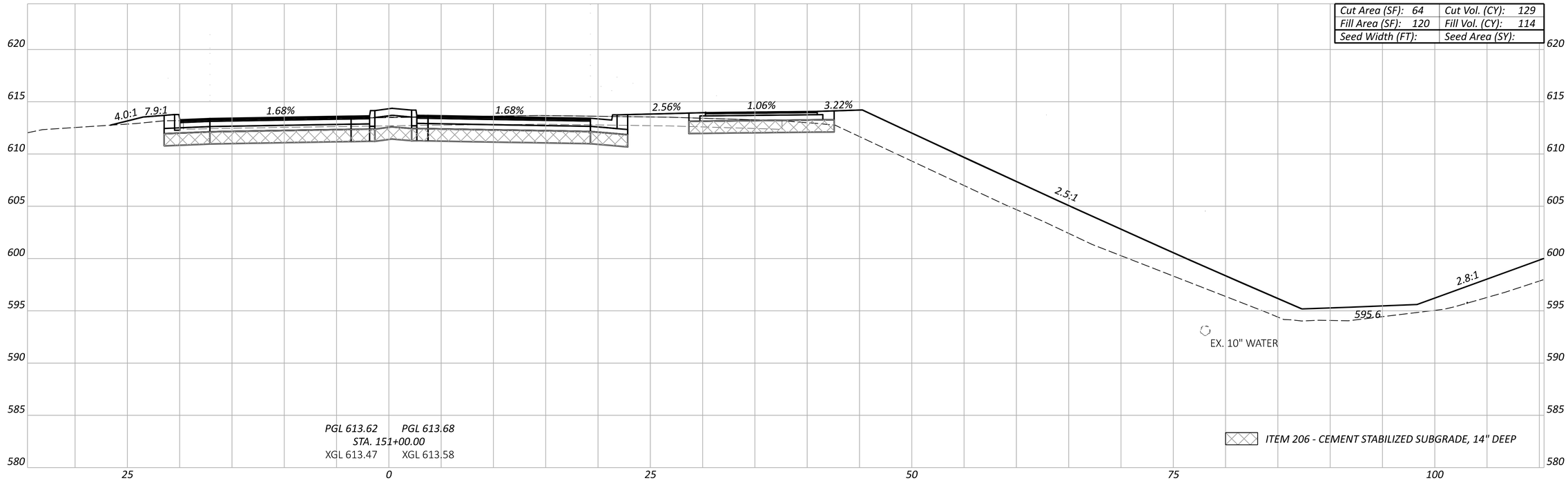
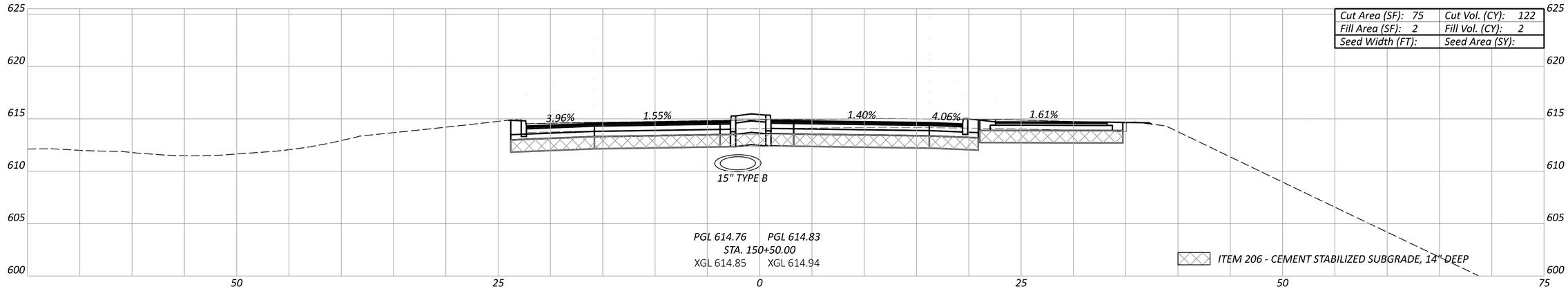
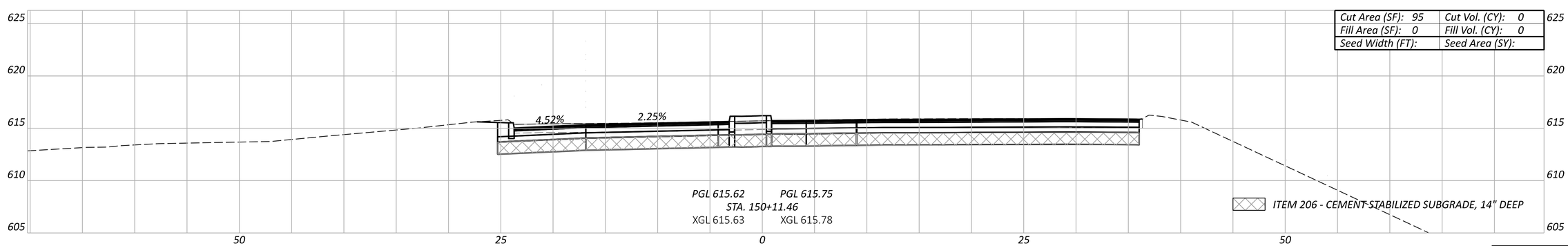
ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - RYE BEACH ROAD
STA. 150+11.46 TO STA. 151+00.00

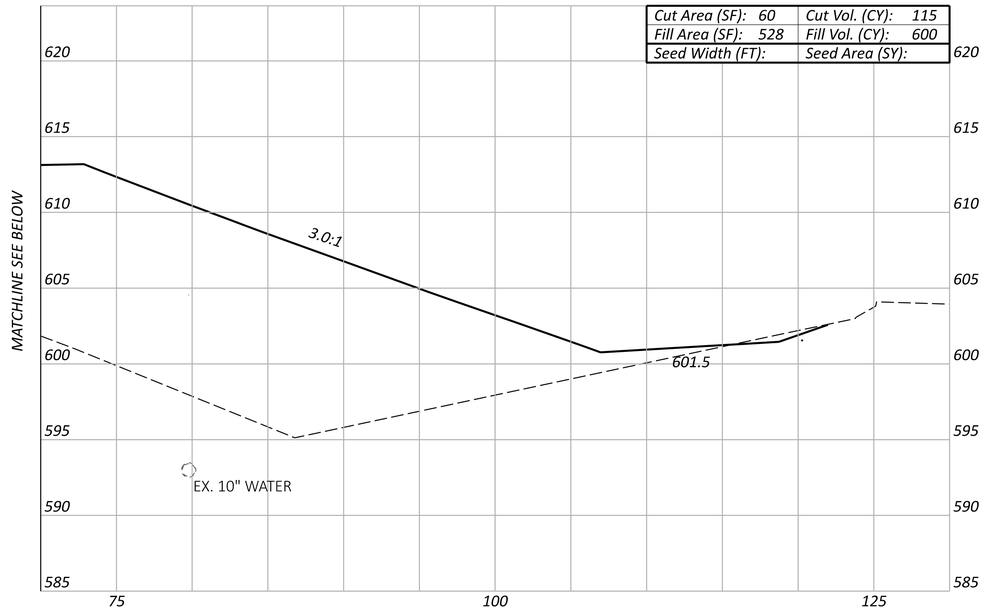
Sheet Totals		
Seeding	Cut	Fill
	251	116

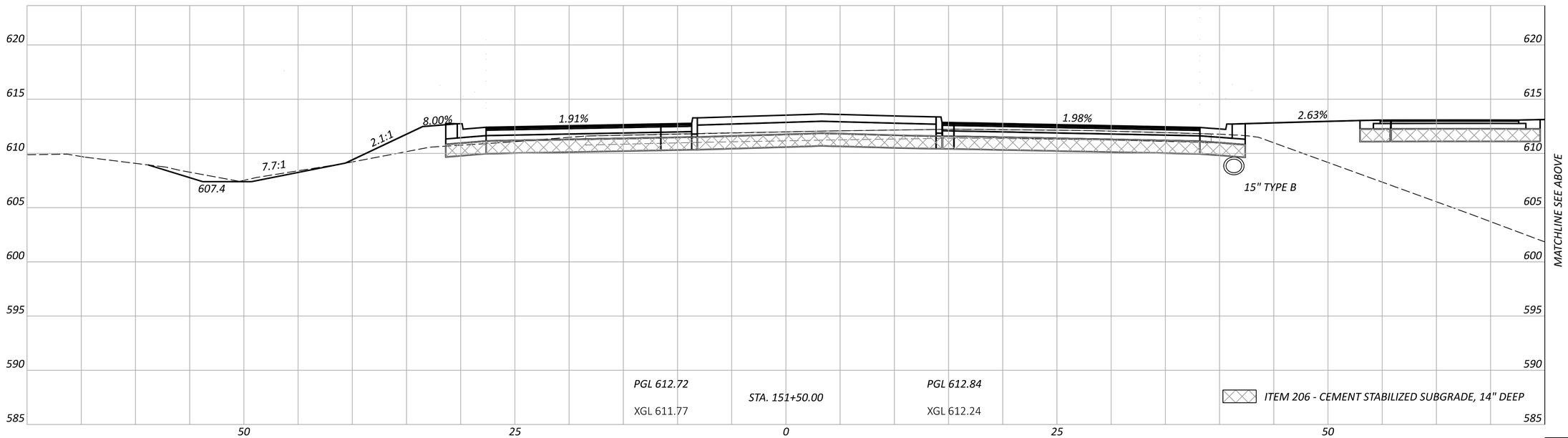
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0630
TOTAL	1088

MODEL: CLP_RyeBeachN - 151+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:39:38 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS011.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RYE BEACH ROAD
STA. 151+50.00

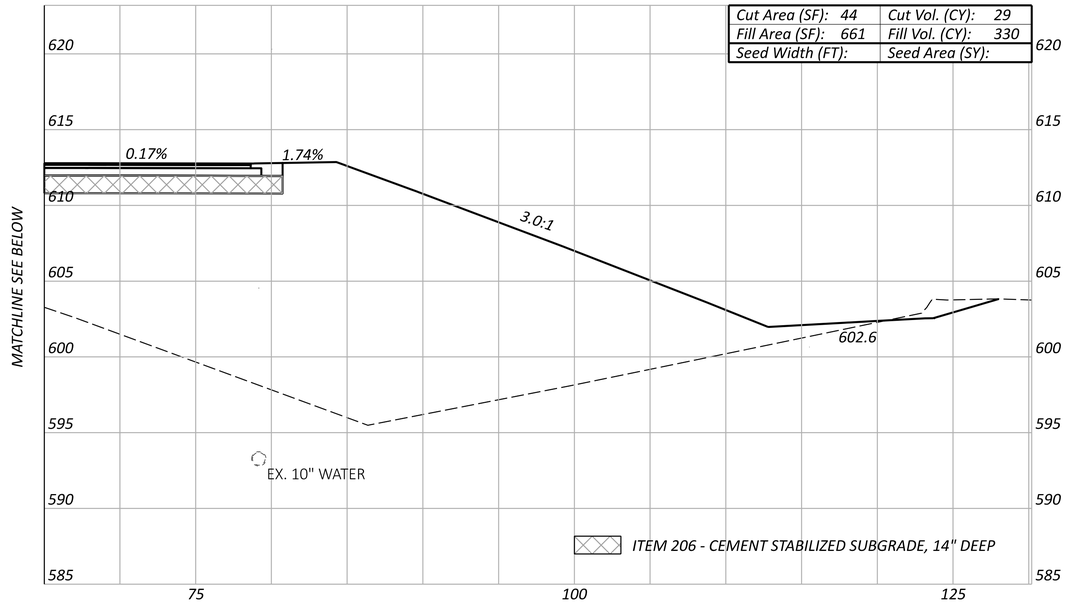
Sheet Totals		
Seeding	Cut	Fill
	115	600

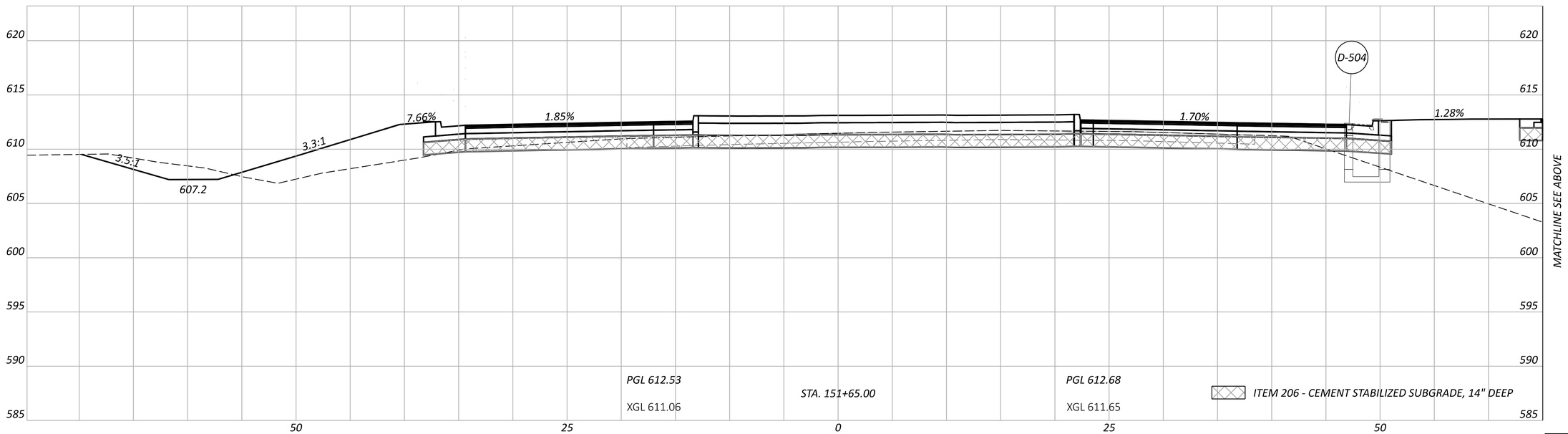
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0631 TOTAL 1088

MODEL: CLP_RyeBeachN - 151+65.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:39:47 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS011.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RYE BEACH ROAD
STA. 151+65.00

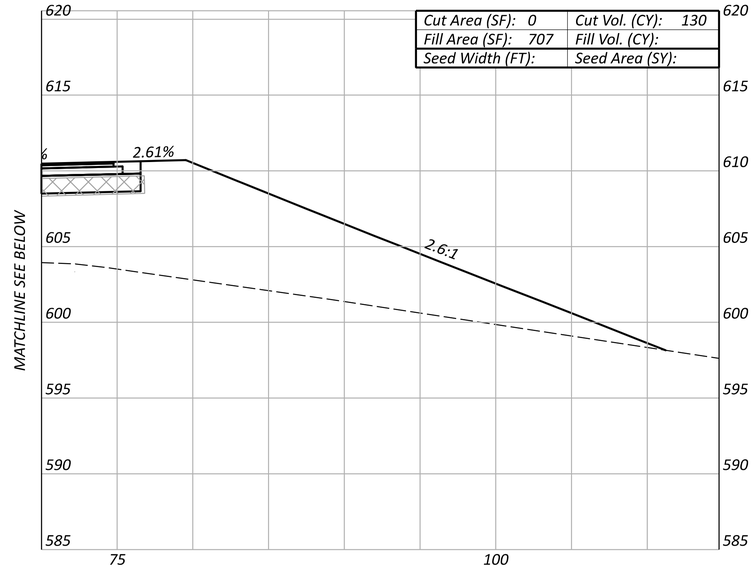
Sheet Totals		
Seeding	Cut	Fill
	29	330

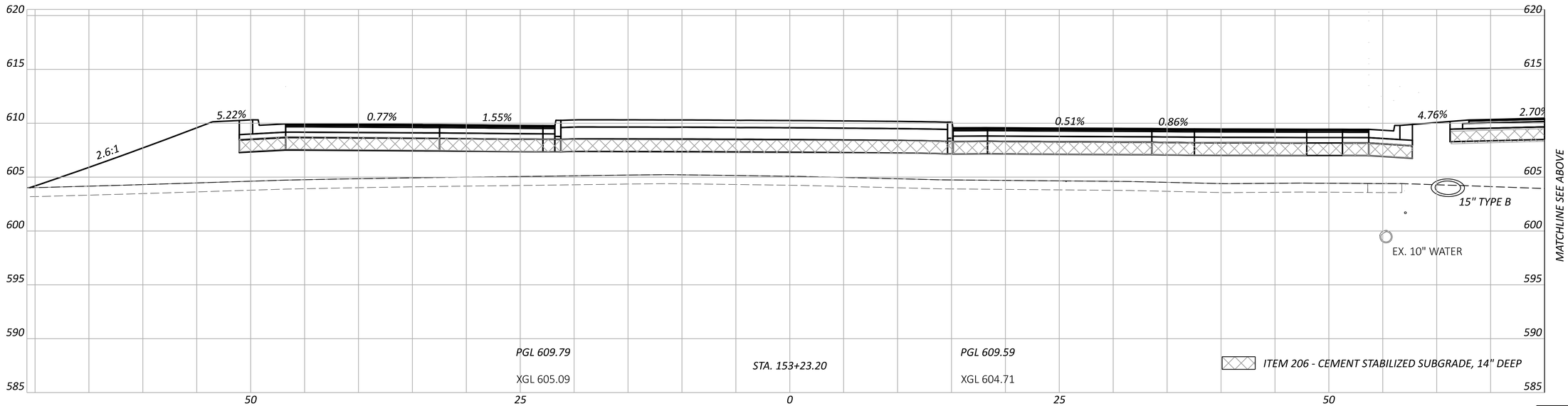
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0632
TOTAL	1088

MODEL: CLP_RyeBeachN - 153+23.20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:39:59 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS011.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RYE BEACH ROAD
STA. 153+23.20

Sheet Totals		
Seeding	Cut	Fill
	130	557

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

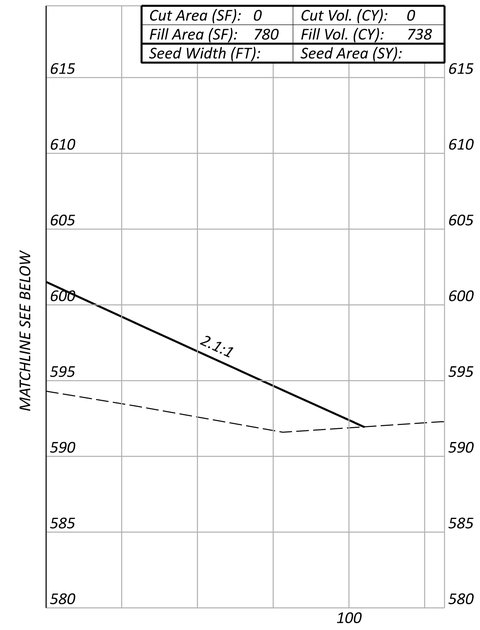
PROJECT ID 116570

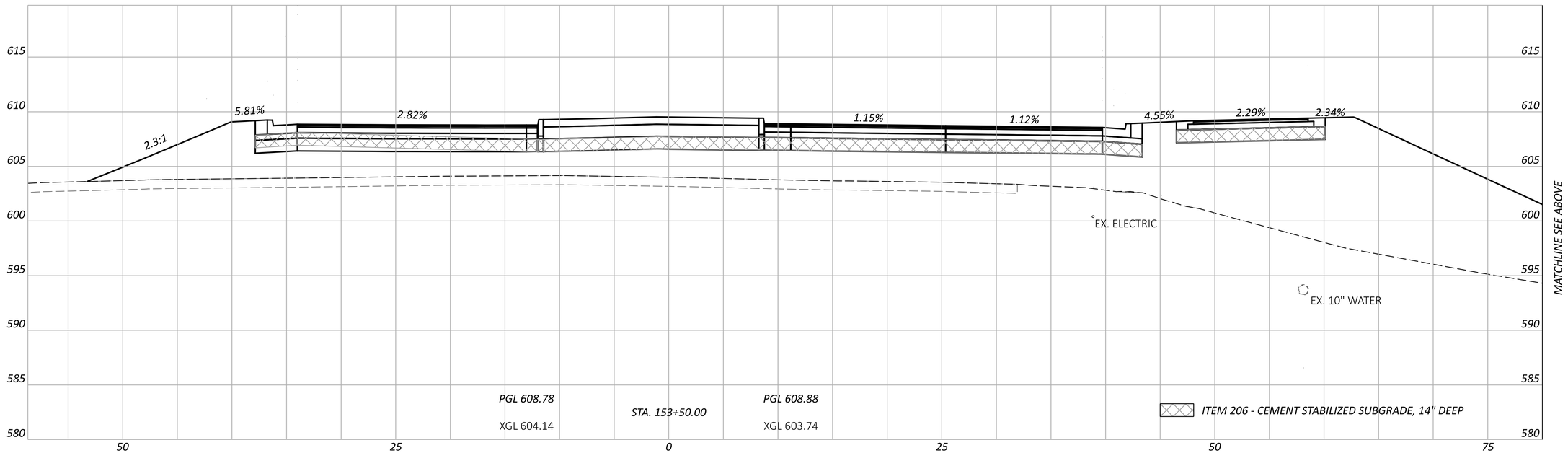
SHEET P.0633 TOTAL 1088

MODEL: CLP_RyeBeachN - 153+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:40:09 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS011.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 780	Fill Vol. (CY): 738
Seed Width (FT):	Seed Area (SY):





CROSS SECTIONS - RYE BEACH ROAD
STA. 153+50.00

Sheet Totals		
Seeding	Cut	Fill
	0	738

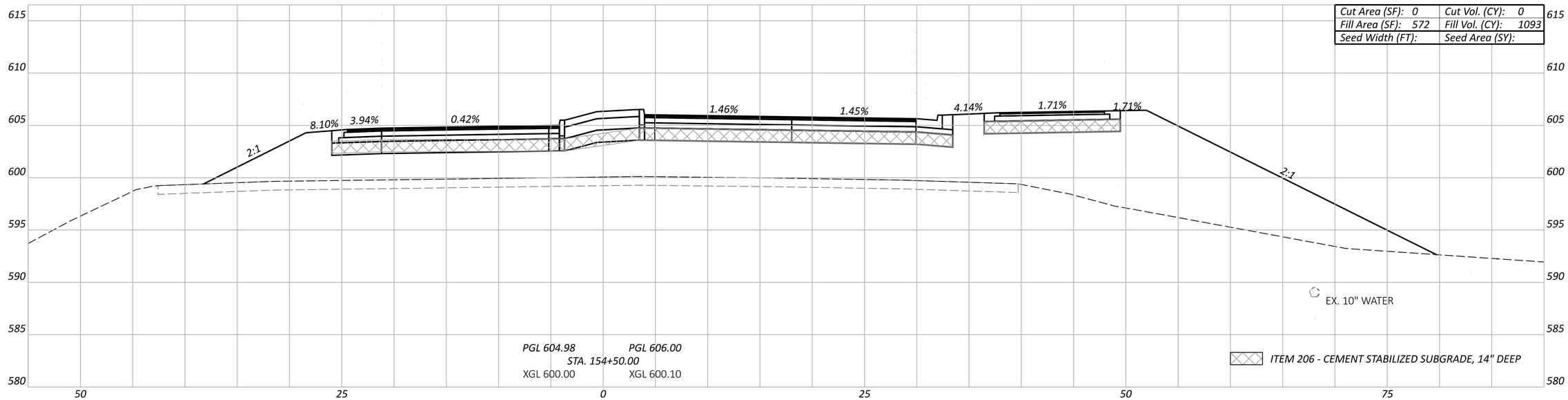
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: TK

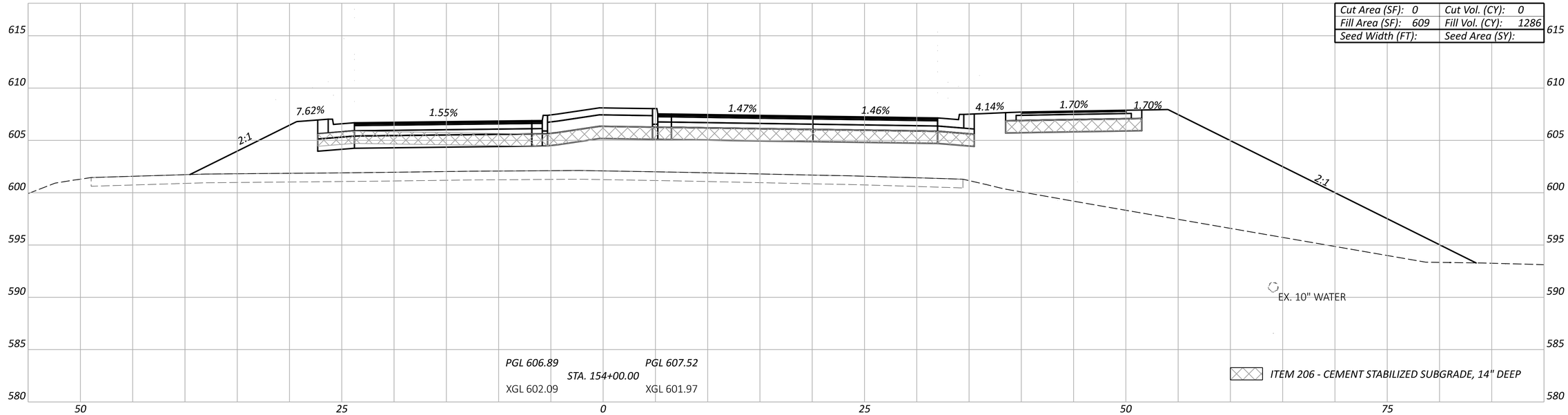
REVIEWER: GHM 07/30/25

PROJECT ID: 116570

SHEET: P.0634 TOTAL: 1088



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 572	Fill Vol. (CY): 1093
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 609	Fill Vol. (CY): 1286
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	0	2379

CROSS SECTIONS - RYE BEACH ROAD
STA. 154+00.00 TO STA. 154+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

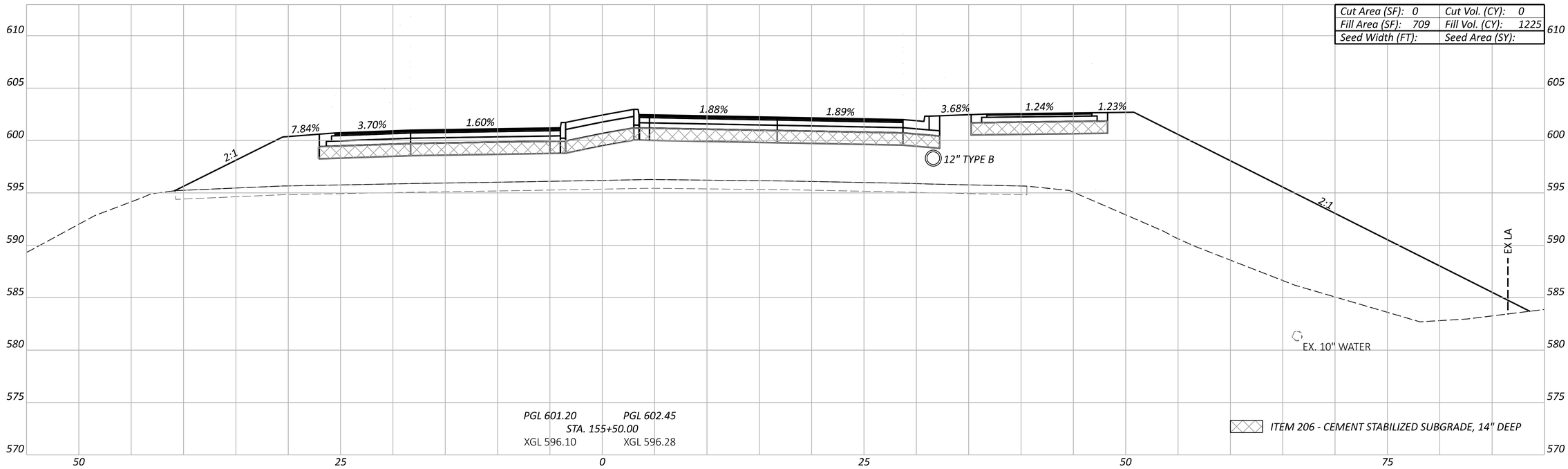
MODEL: CLP_RyeBeachN - 154+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:40:18 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS011.dgn

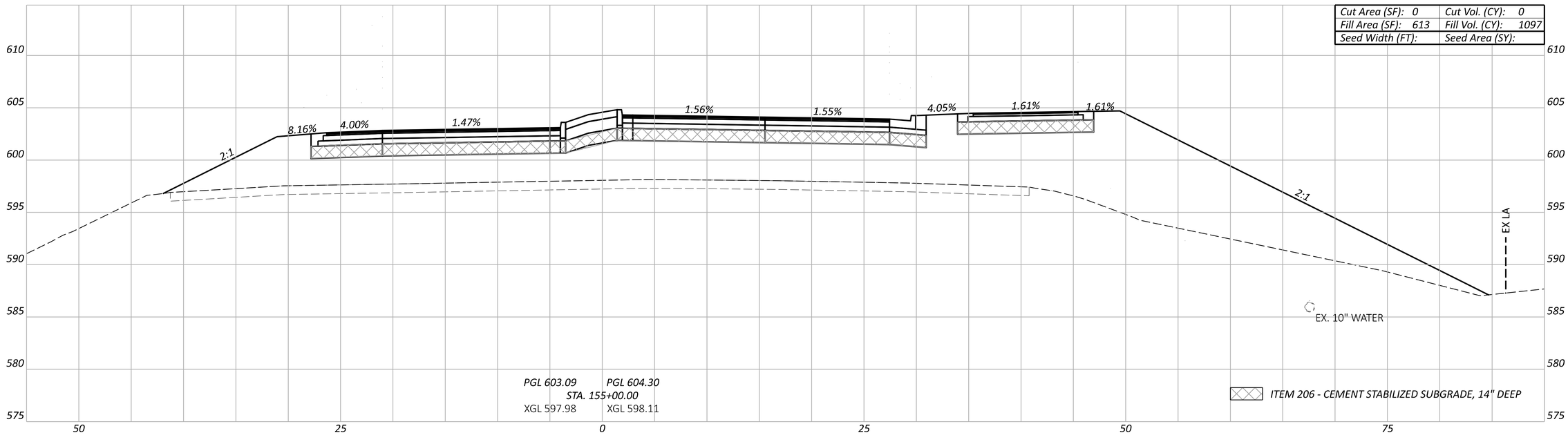
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0635
TOTAL	1088

MODEL: CLP_RyeBeachN - 155+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:40:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS011.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RYE BEACH ROAD
STA. 155+50.00 TO STA. 155+50.00

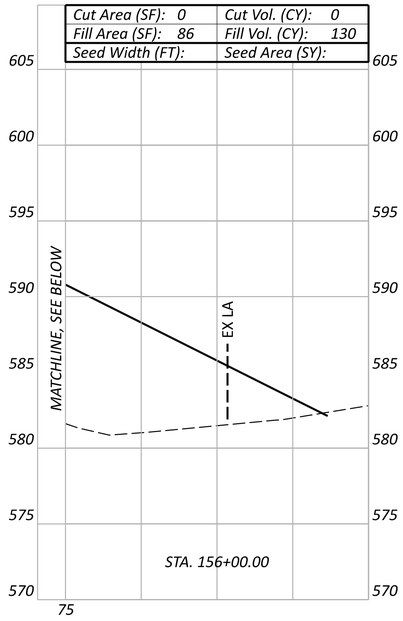
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

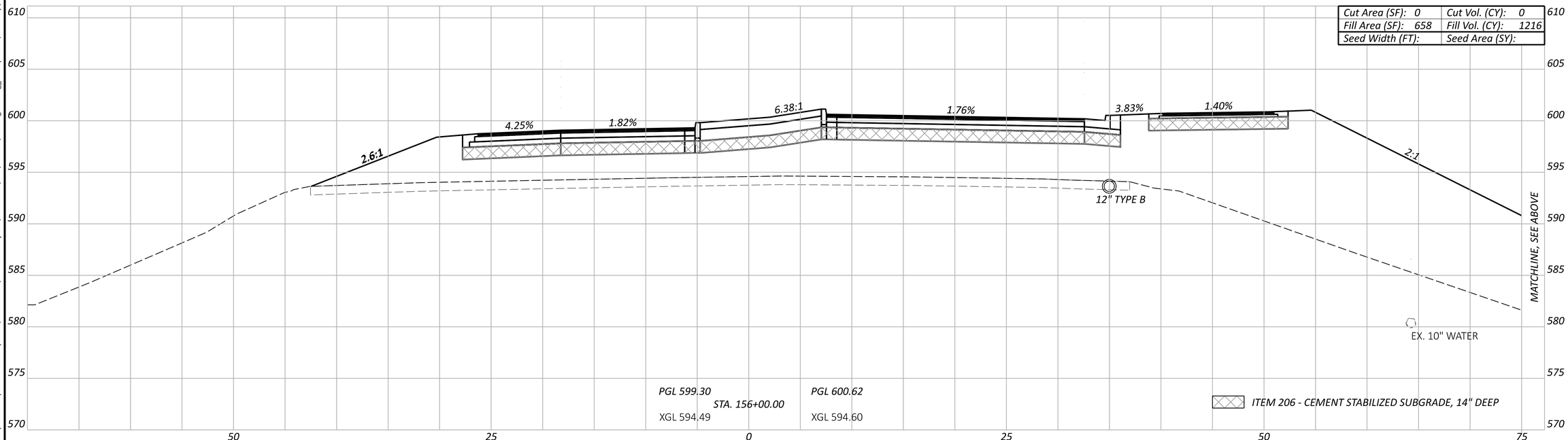
DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0636
TOTAL: 1088

Sheet Totals		
Seeding	Cut	Fill
	0	2222

MODEL: CLP_RyeBeachN - 156+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:40:45 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS002.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





Sheet Totals		
Seeding	Cut	Fill
	0	1346

CROSS SECTIONS - RYE BEACH ROAD
STA. 156+00.00 TO STA. 156+50.00

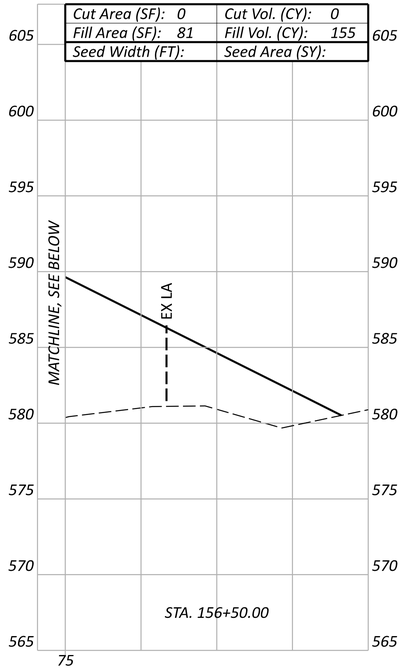
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

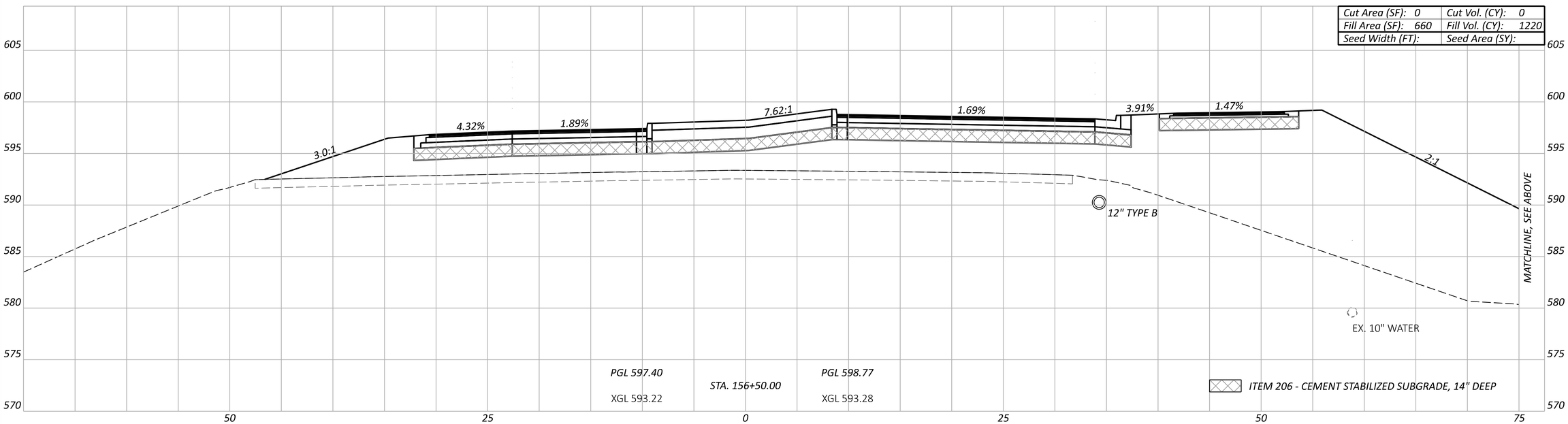
DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0637 TOTAL 1088





CROSS SECTIONS - RYE BEACH ROAD
STA. 156+50.00

Sheet Totals		
Seeding	Cut	Fill
	0	1375

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

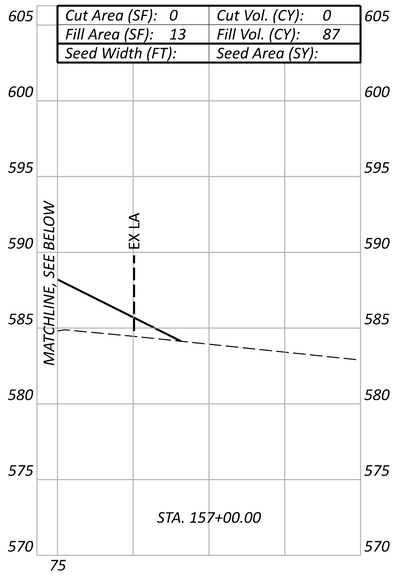
SHEET P.0638 TOTAL 1088

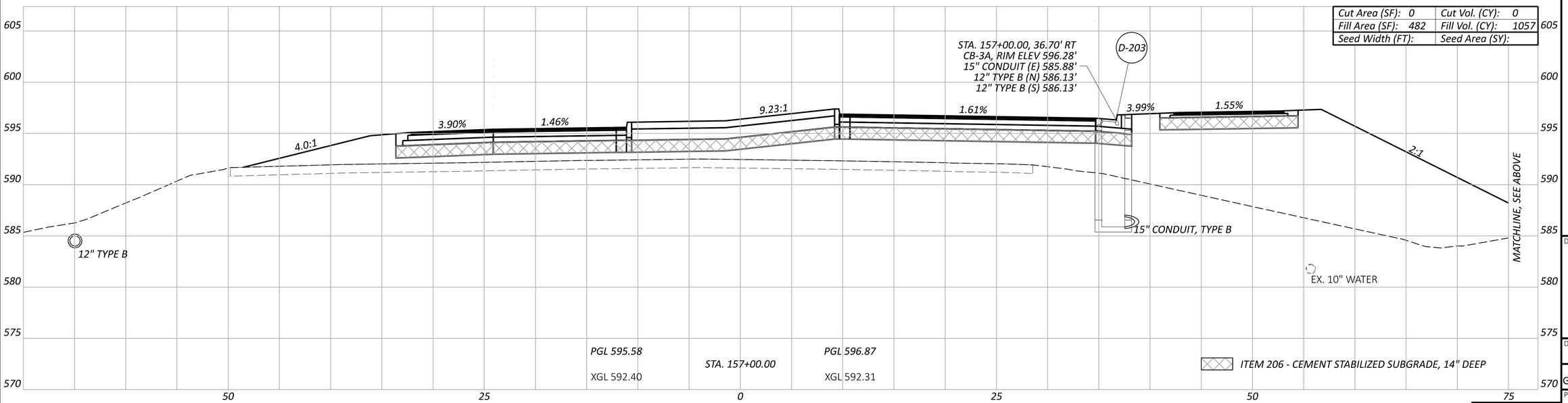
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 156+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:40:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS002.dgn

MODEL: CLP_RyeBeachN - 157+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:41:02 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS002.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RYE BEACH ROAD
STA. 157+00.00 TO STA. 157+50.00

Sheet Totals		
Seeding	Cut	Fill
	0	1144

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

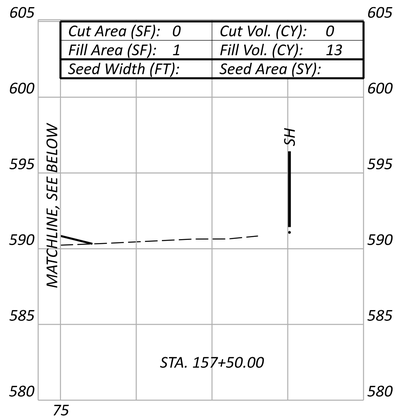
REVIEWER
GHM 07/30/25

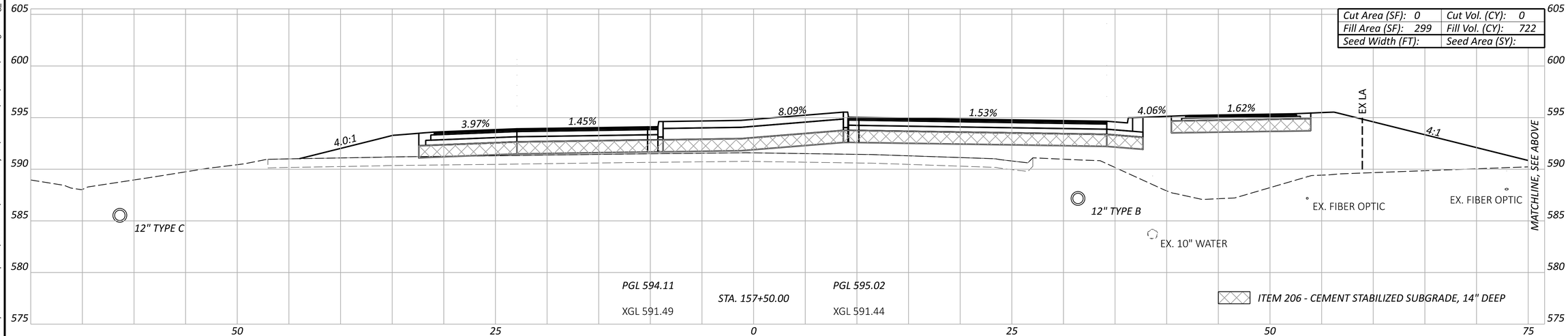
PROJECT ID
116570

SHEET	TOTAL
P.0639	1088

MODEL: CLP_RyeBeachN - 157+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:41:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS002.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RYE BEACH ROAD
STA. 157+50.00

Sheet Totals		
Seeding	Cut	Fill
	0	735

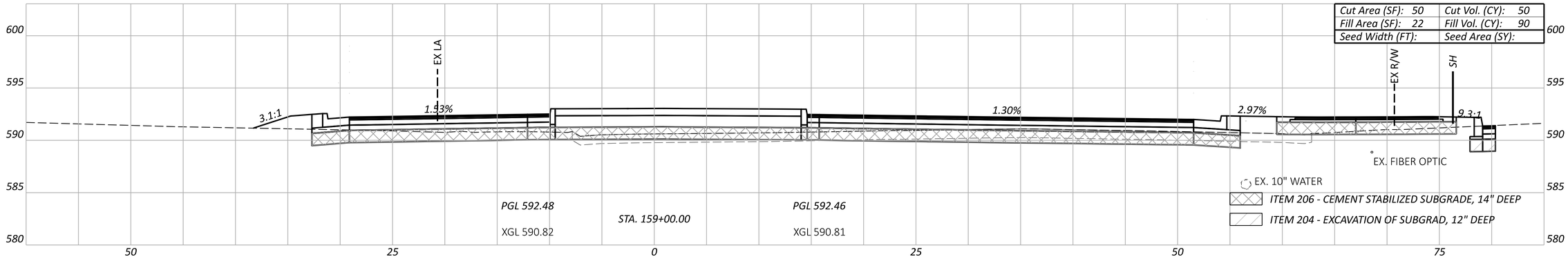
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

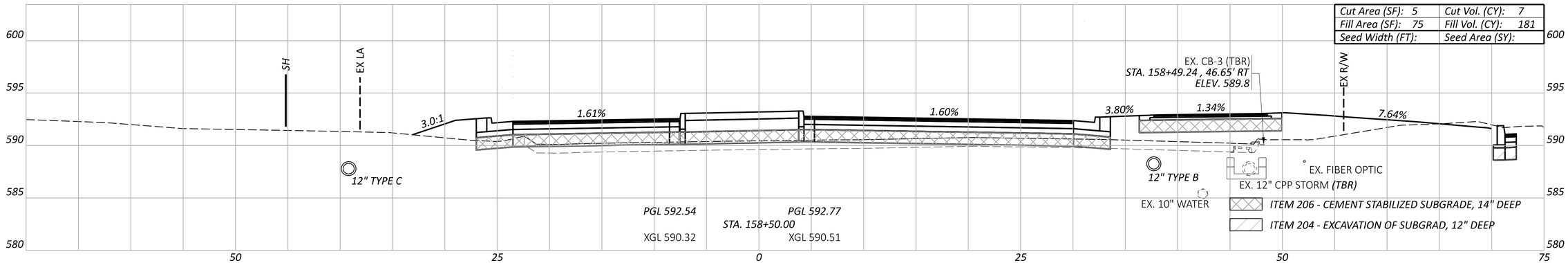
DESIGNER TK

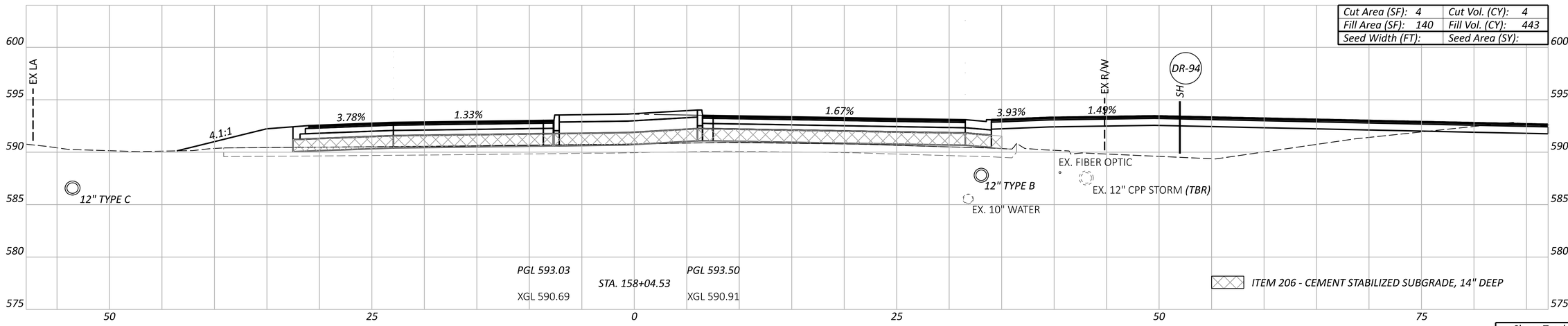
REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0640 | TOTAL 1088







CROSS SECTIONS - RYE BEACH ROAD
STA. 158+04.53 TO STA. 159+00.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - 158+04.53 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:41:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS002.dgn

Sheet Totals		
Seeding	Cut	Fill
	61	714

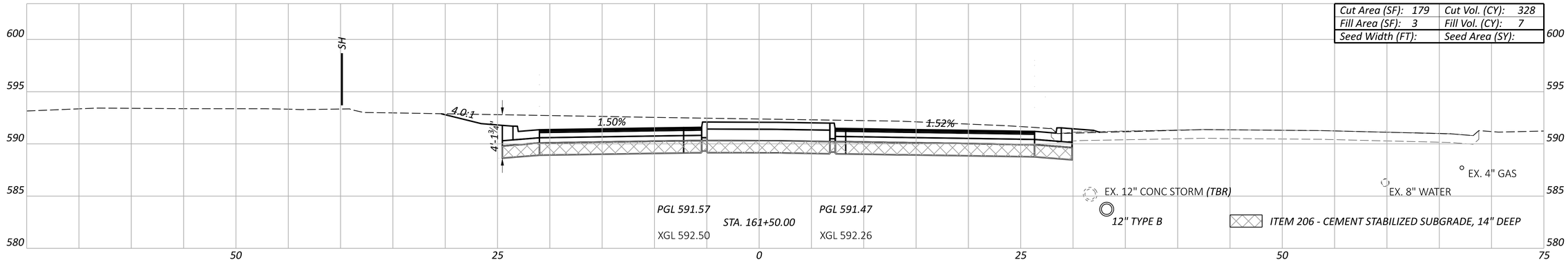
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

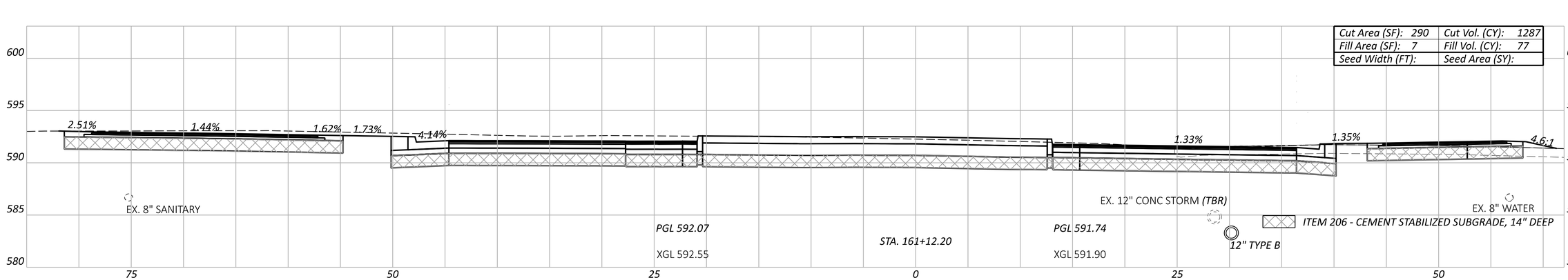
DESIGNER
TK

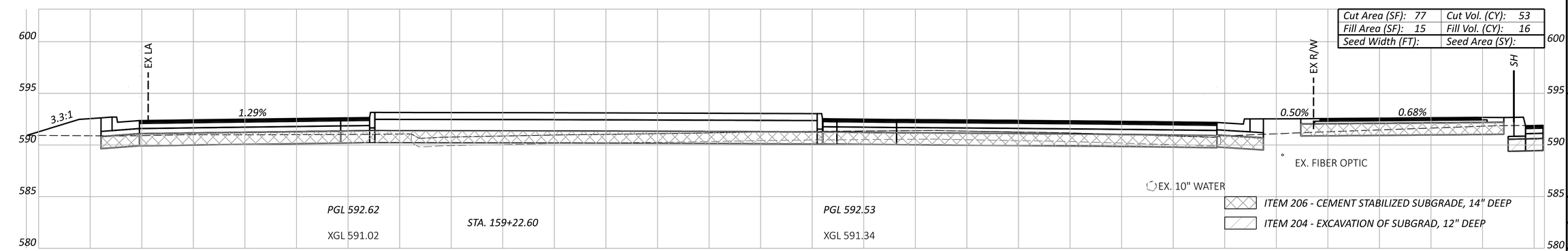
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0641 TOTAL 1088







Sheet Totals		
Seeding	Cut	Fill
	1668	100

CROSS SECTIONS - RYE BEACH ROAD
STA. 159+22.60 TO STA 161+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

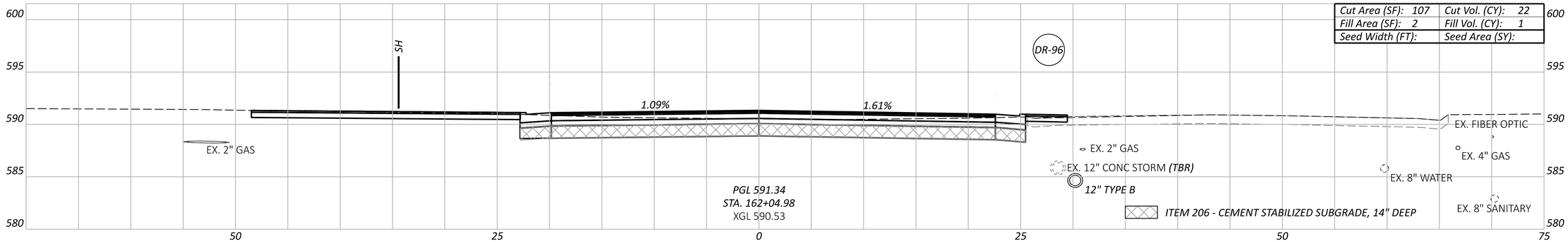
MODEL: CLP_RyeBeachN - 159+22.60 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:41:34 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS002.dgn

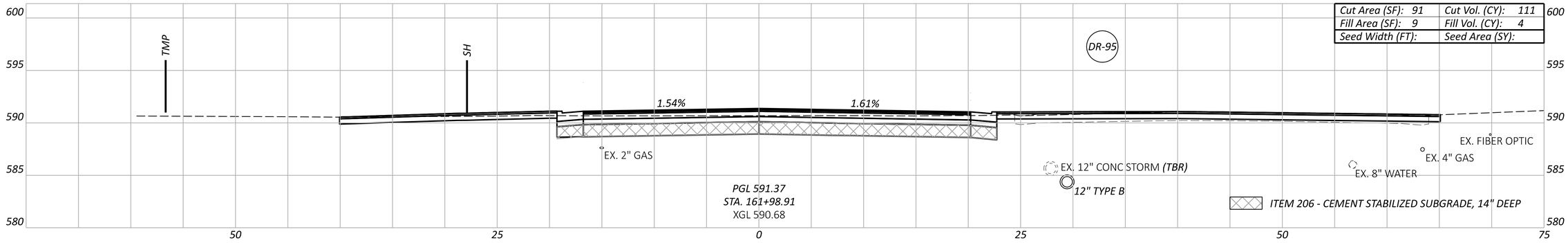
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

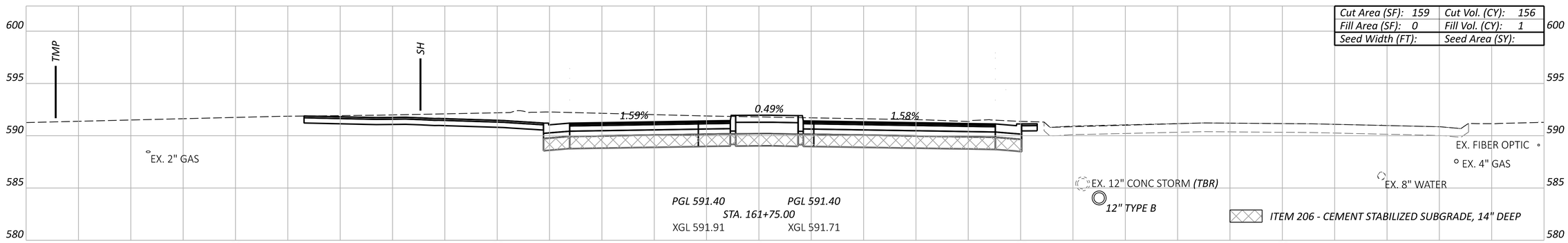
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0642
TOTAL	1088

MODEL: CLP_RyeBeachN - 161+75.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:41:49 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS002.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - RYE BEACH ROAD
STA. 161+75.00 TO STA. 162+04.98

Sheet Totals		
Seeding	Cut	Fill
	289	6

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

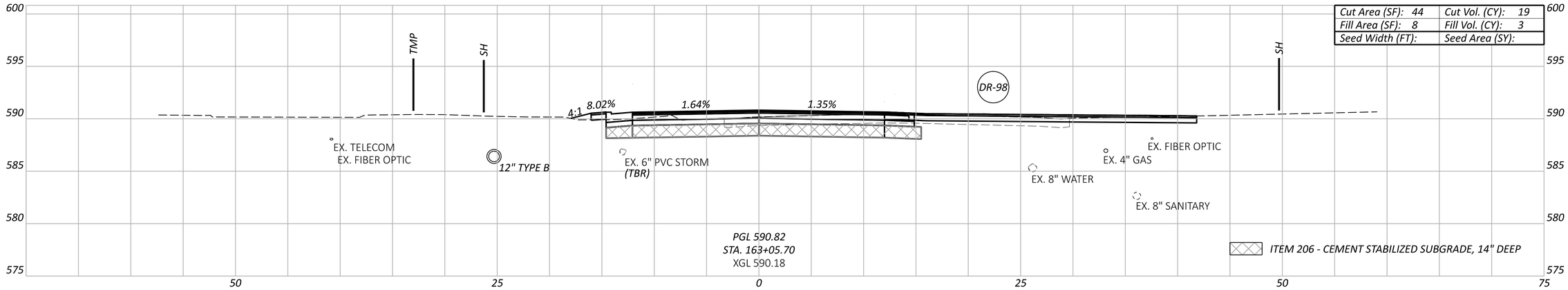
REVIEWER
GHM 07/30/25

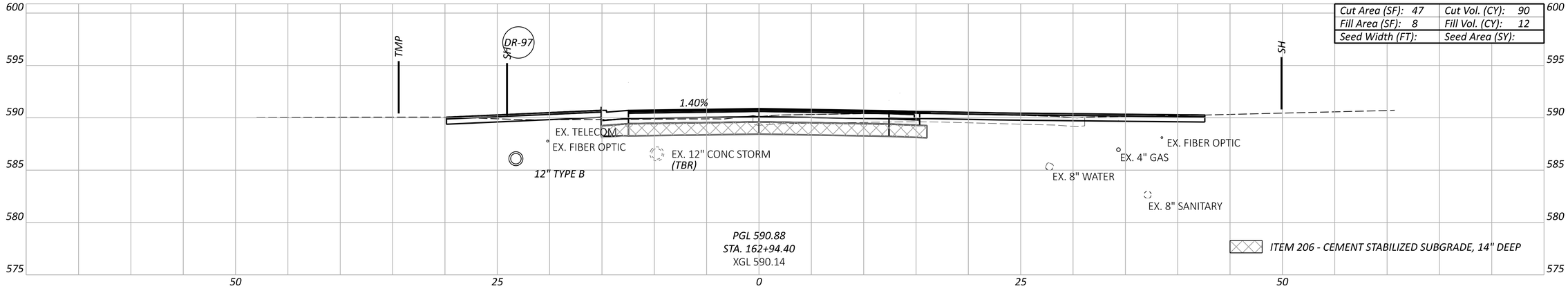
PROJECT ID
116570

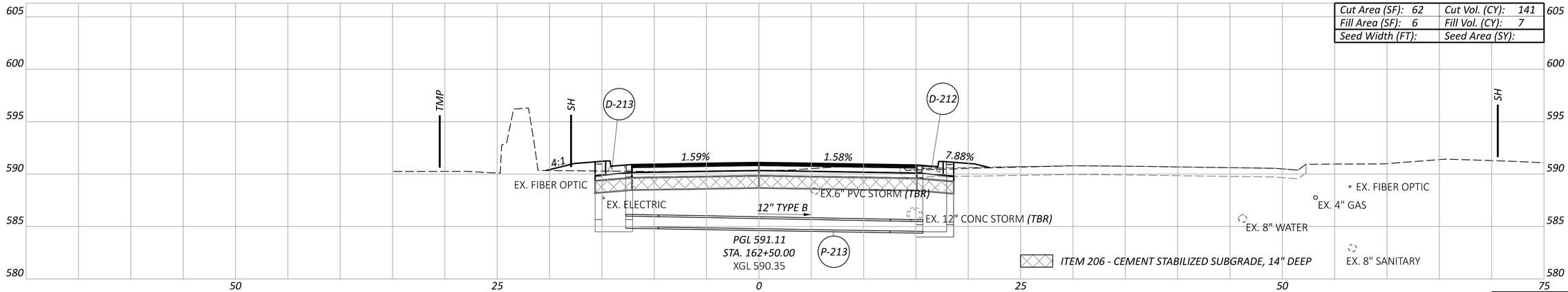
SHEET	TOTAL
P.0643	1088

MODEL: CLP_RyeBeachN - 162+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:42:01 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS002.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - RYE BEACH ROAD
STA. 162+50.00 TO STA. 163+05.70

Sheet Totals		
Seeding	Cut	Fill
	250	22

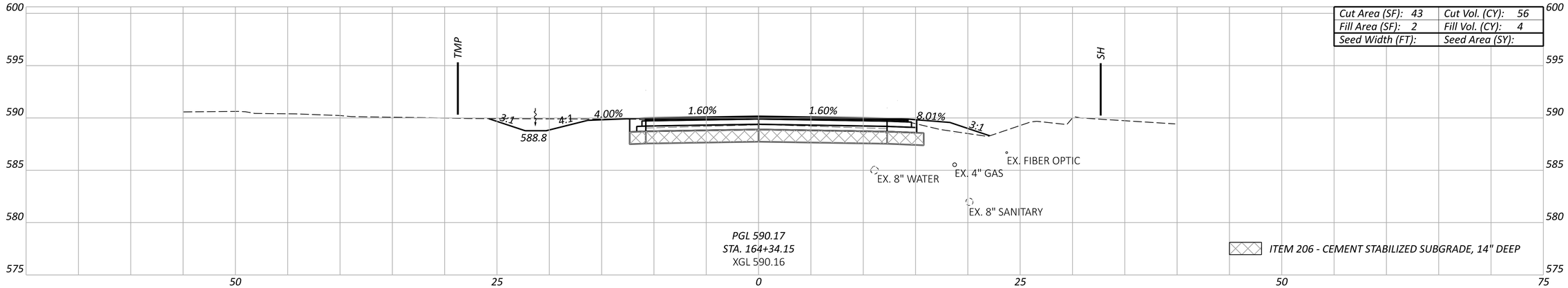
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

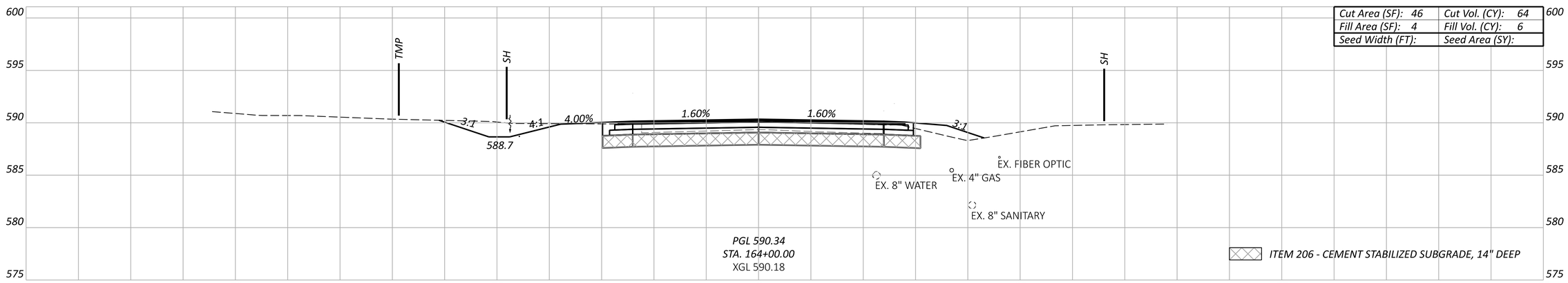
REVIEWER
GHM 07/30/25

PROJECT ID
116570

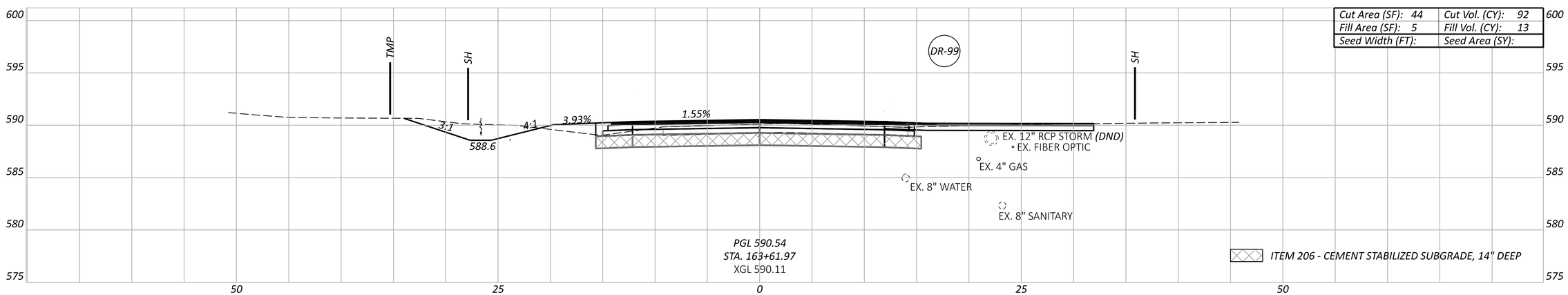
SHEET	TOTAL
P.0644	1088



Cut Area (SF): 43	Cut Vol. (CY): 56
Fill Area (SF): 2	Fill Vol. (CY): 4
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 46	Cut Vol. (CY): 64
Fill Area (SF): 4	Fill Vol. (CY): 6
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 44	Cut Vol. (CY): 92
Fill Area (SF): 5	Fill Vol. (CY): 13
Seed Width (FT):	Seed Area (SY):

*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment Totals carried to General Notes		
*Seeding	Cut	Fill
	4454	17242

Sheet Totals		
Seeding	Cut	Fill
	212	23

CROSS SECTIONS - RYE BEACH ROAD
STA. 163+61.97 TO STA. 164+34.15

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

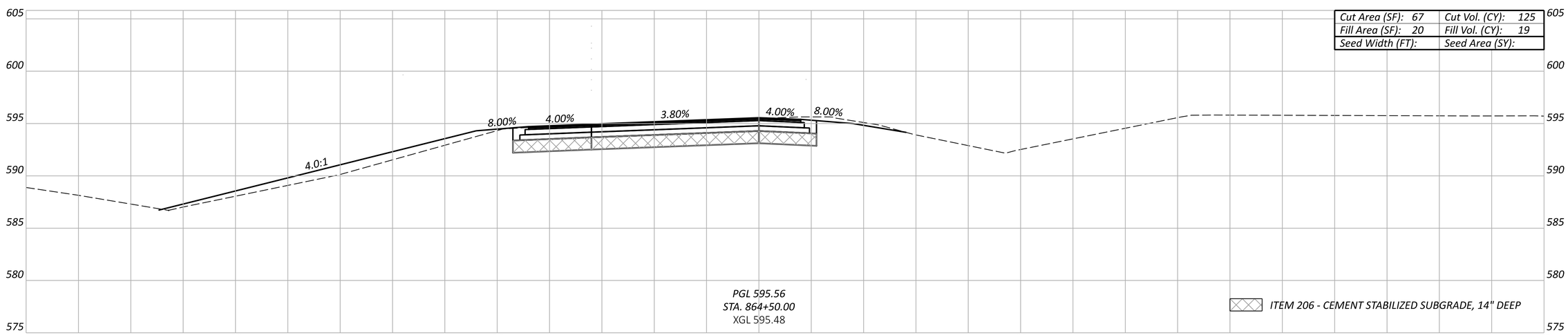
DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0645 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

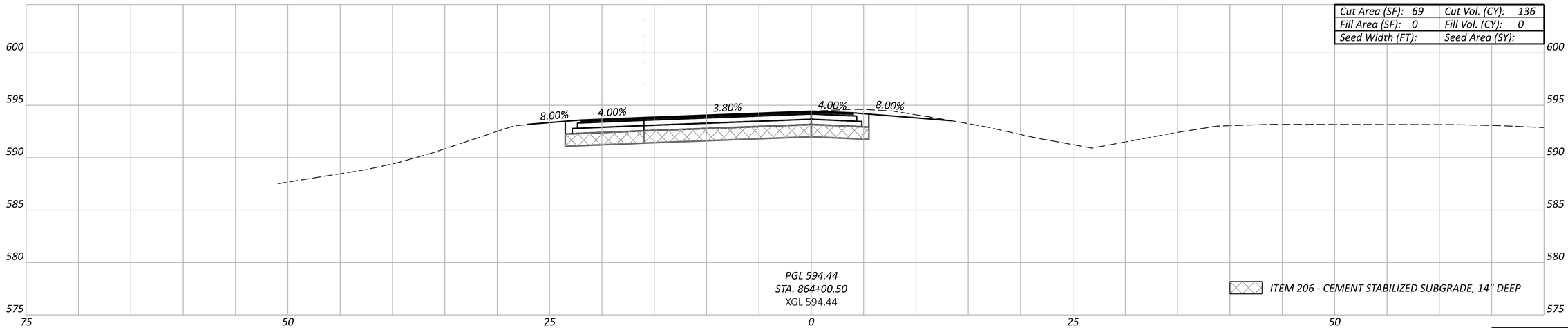
MODEL: CLP_RyeBeachN - 163+61.97 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:42:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS002.dgn

MODEL: CLP_RAMP_A - 864+00.50 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:42:33 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfhinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 67	Cut Vol. (CY): 125
Fill Area (SF): 20	Fill Vol. (CY): 19
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 69	Cut Vol. (CY): 136
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):

Sheet Totals		
Seeding	Cut	Fill
	261	19

CROSS SECTIONS - RAMP A
STA. 864+00.50 TO STA. 864+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

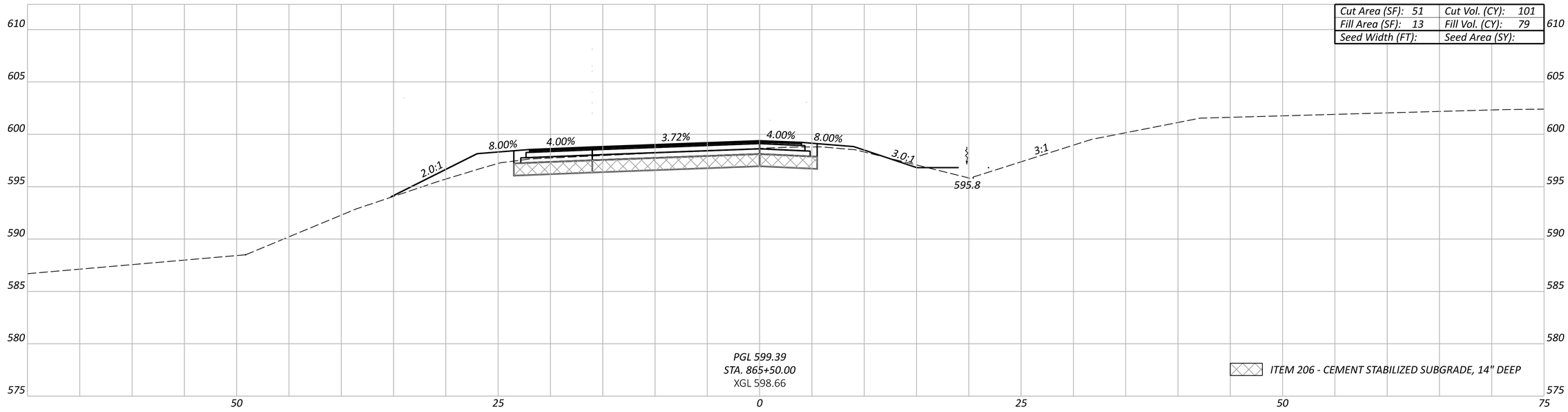
PROJECT ID
116570

SHEET P.0646 TOTAL 1088

MODEL: CLP_RAMP_A - 865+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:42:42 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

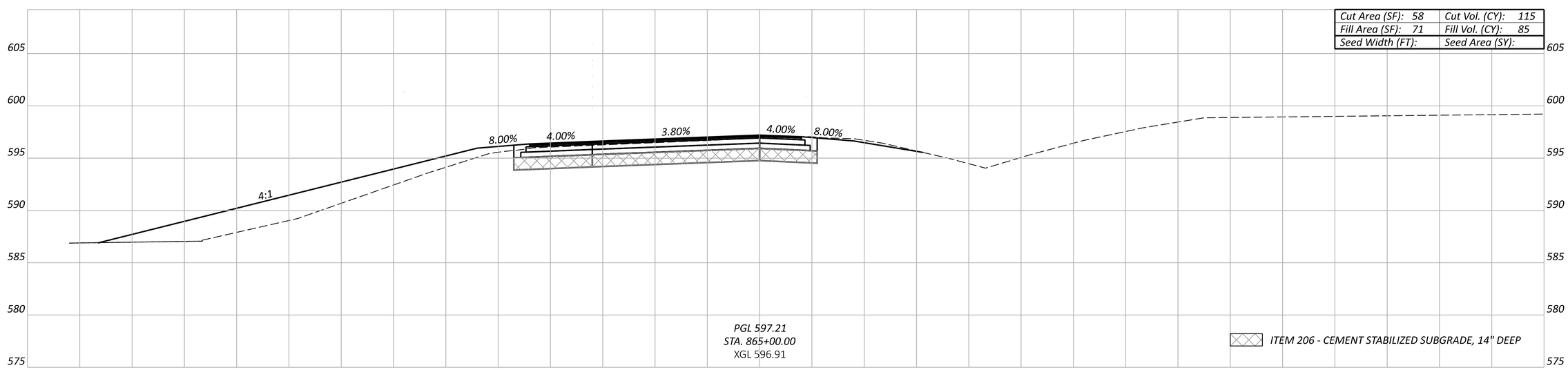
Cut Area (SF): 51	Cut Vol. (CY): 101
Fill Area (SF): 13	Fill Vol. (CY): 79
Seed Width (FT):	Seed Area (SY):



PGL 599.39
STA. 865+50.00
XGL 598.66

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP

Cut Area (SF): 58	Cut Vol. (CY): 115
Fill Area (SF): 71	Fill Vol. (CY): 85
Seed Width (FT):	Seed Area (SY):



PGL 597.21
STA. 865+00.00
XGL 596.91

ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP

Sheet Totals		
Seeding	Cut	Fill
	216	164

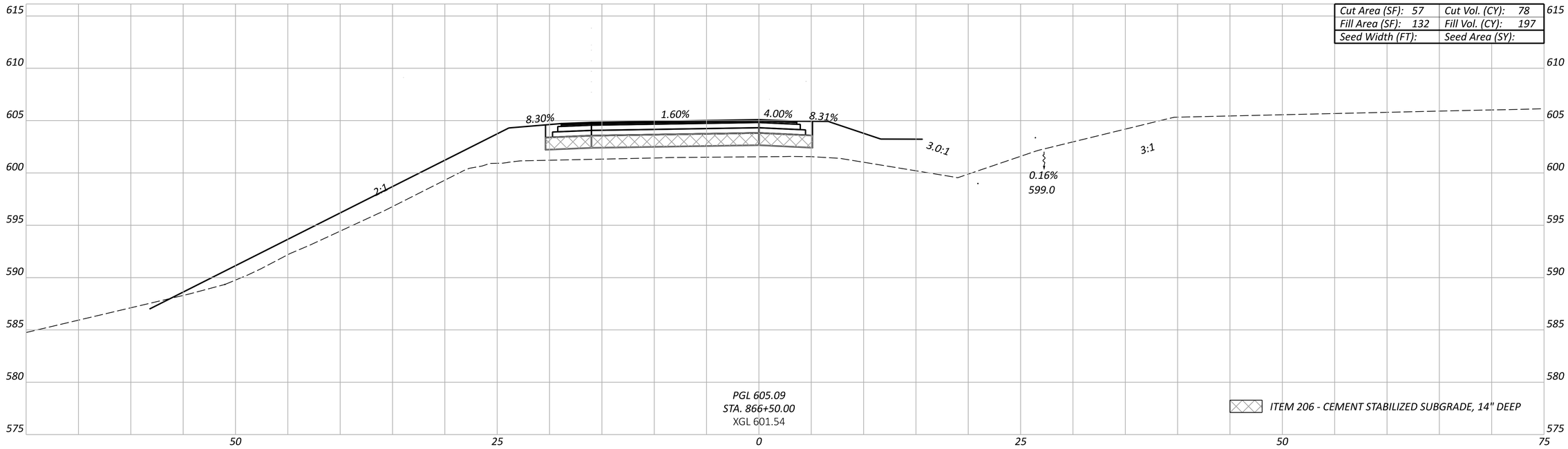
CROSS SECTIONS - RAMP A
STA. 865+00.00 TO STA. 865+50.00

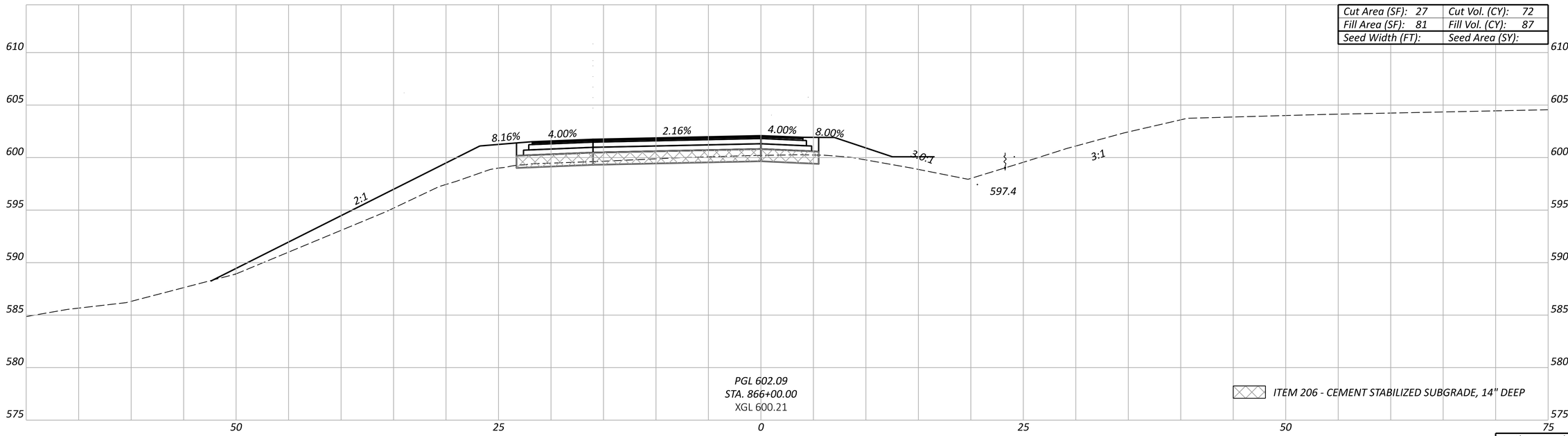
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0647 TOTAL: 1088

MODEL: CLP_RAMP_A - 866+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:42:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RAMP A
STA. 866+00.00 TO STA. 866+50.00

Sheet Totals		
Seeding	Cut	Fill
	150	284

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

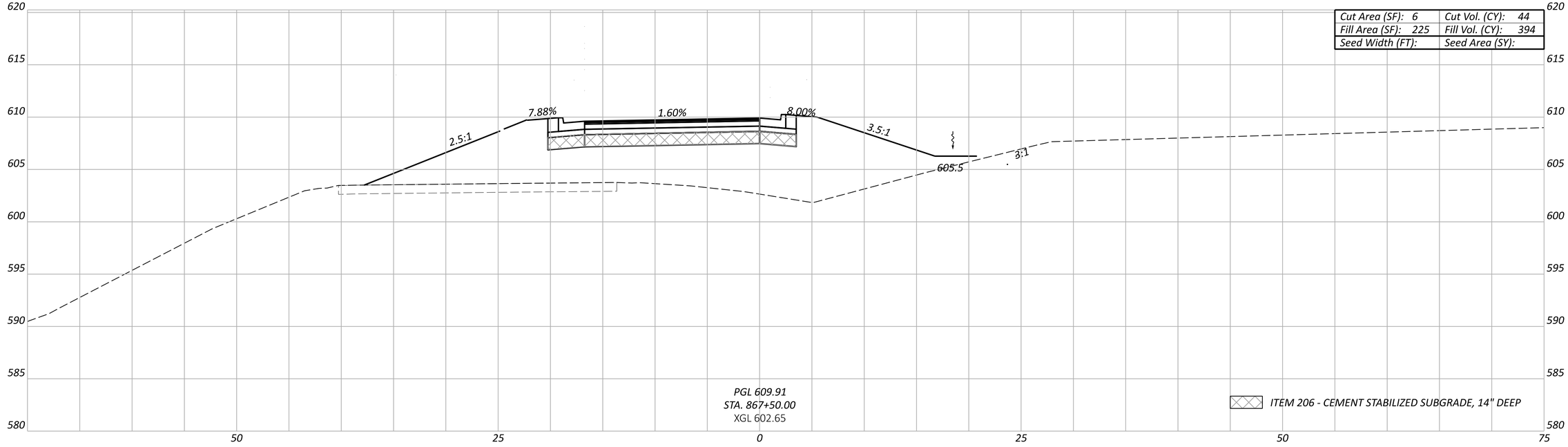
REVIEWER
GHM 07/30/25

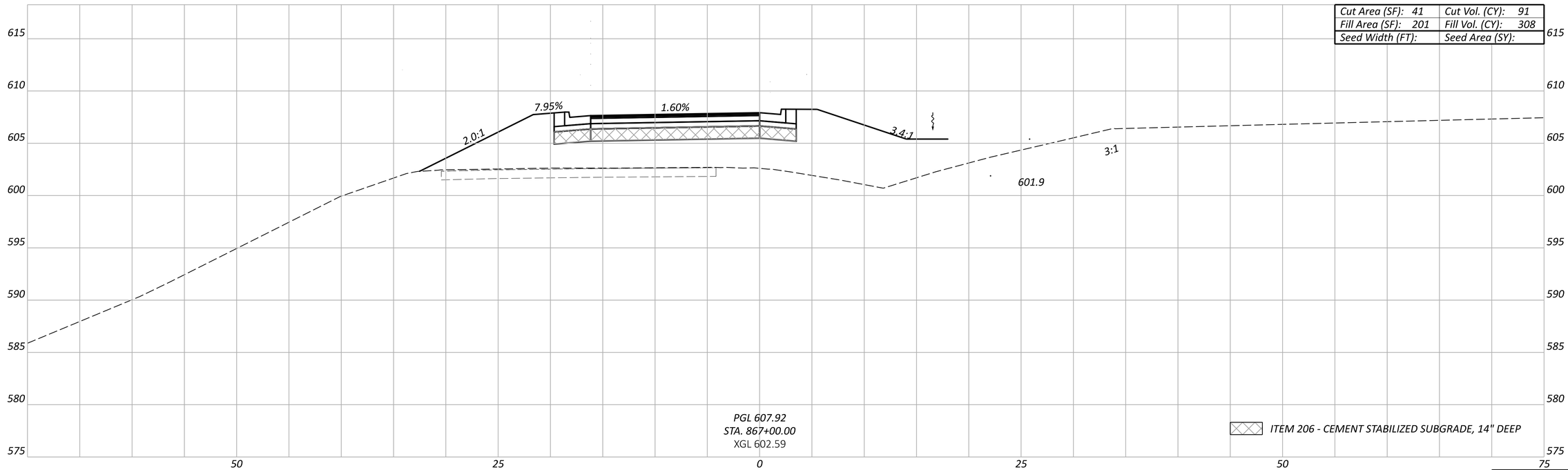
PROJECT ID
116570

SHEET P.0648 TOTAL 1088

MODEL: CLP_RAMP_A - 867+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:42:58 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RAMP A
STA. 867+00.00 TO STA. 867+50.00

Sheet Totals		
Seeding	Cut	Fill
	135	702

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER TK

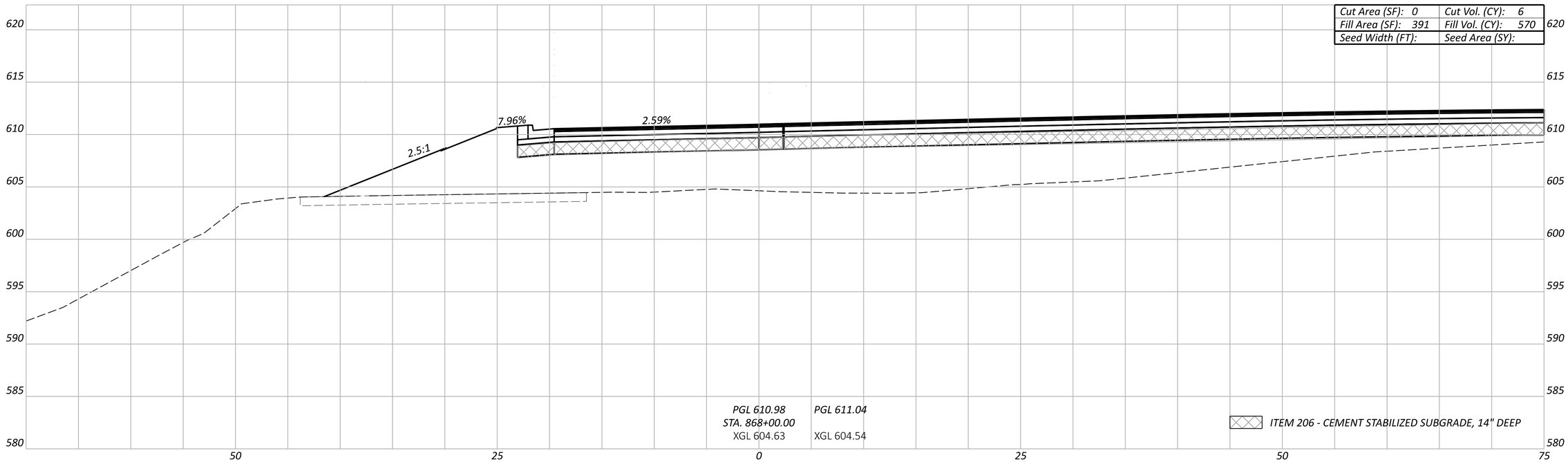
REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0649 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RAMP_A - 868+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:43:06 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn



Cut Area (SF): 0	Cut Vol. (CY): 6
Fill Area (SF): 391	Fill Vol. (CY): 570
Seed Width (FT):	Seed Area (SY):

CROSS SECTIONS - RAMP A
STA. 868+00.00

*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment Totals carried to General Notes		
*Seeding	Cut	Fill
	768	1739

Sheet Totals		
Seeding	Cut	Fill
	6	570

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

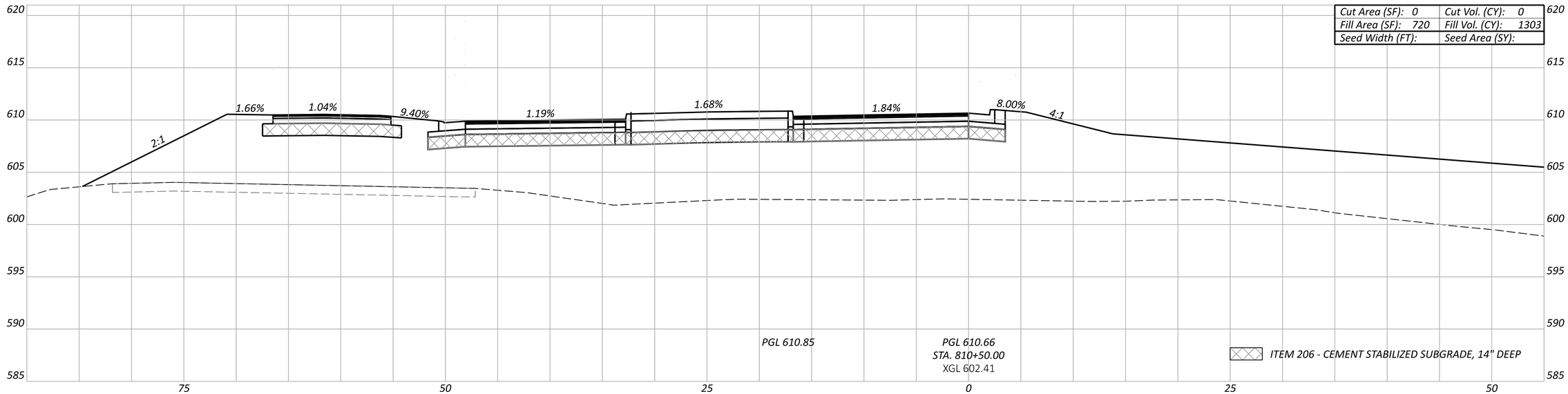
DESIGNER
TK

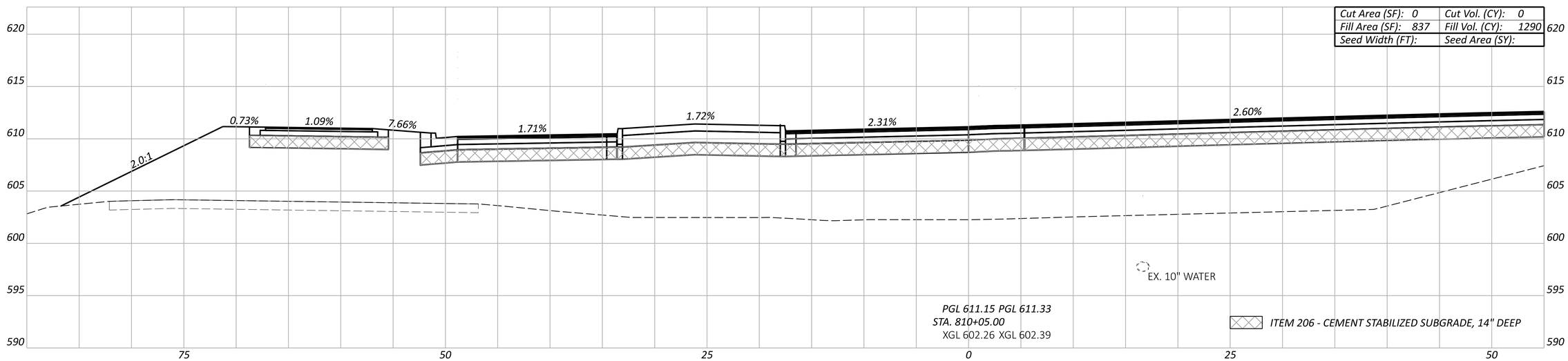
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0650 TOTAL 1088

MODEL: CLP_RAMP_B - 810+05.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:43:11 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn





CROSS SECTIONS - RAMP B
STA. 810+05.00 TO STA. 810+50.00

Sheet Totals		
Seeding	Cut	Fill
	0	2593

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

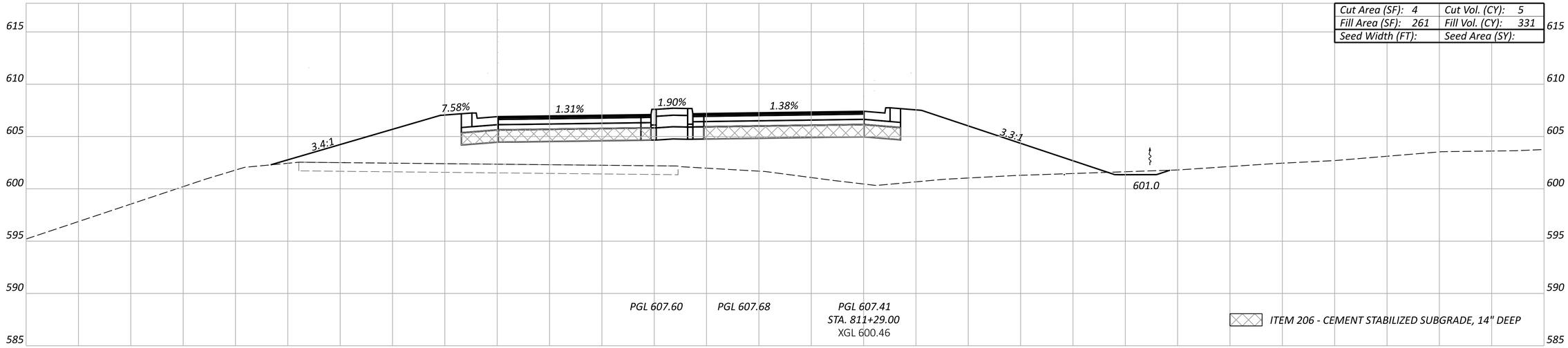
PROJECT ID
116570

SHEET P.0651 TOTAL 1088

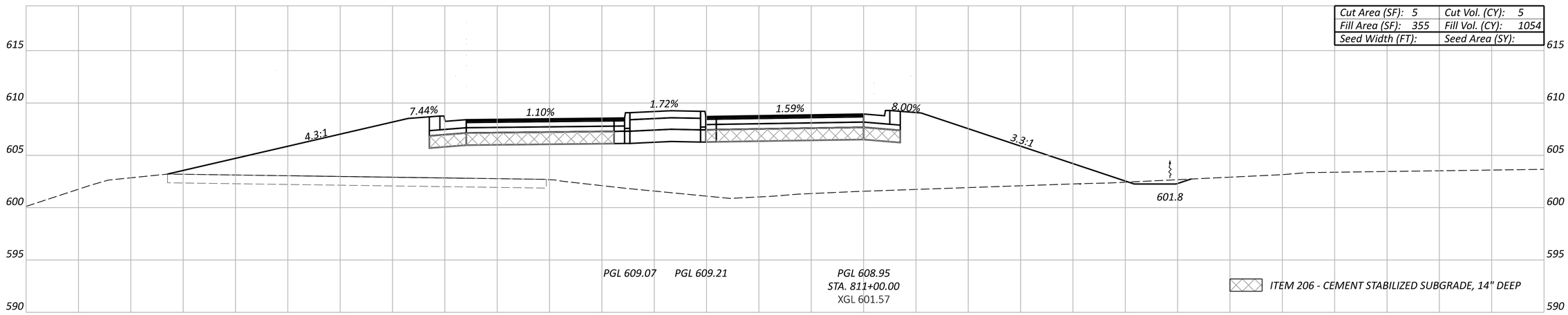
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RAMP_B - 811+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:43:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn

Cut Area (SF): 4	Cut Vol. (CY): 5
Fill Area (SF): 261	Fill Vol. (CY): 331
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 5	Cut Vol. (CY): 5
Fill Area (SF): 355	Fill Vol. (CY): 1054
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill
	10	1385

CROSS SECTIONS - RAMP B
STA. 811+00.00 TO STA. 811+29.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

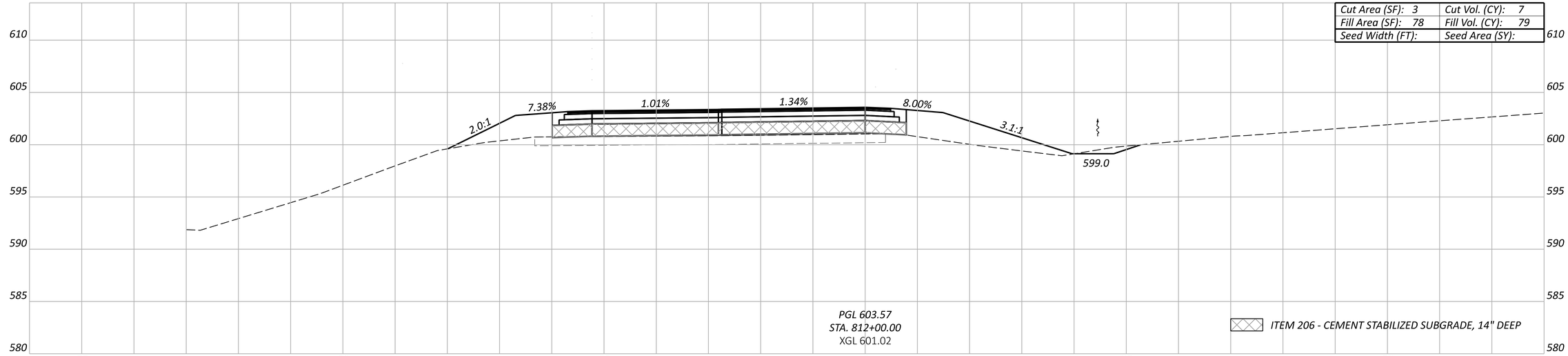
PROJECT ID 116570

SHEET P.0652 TOTAL 1088

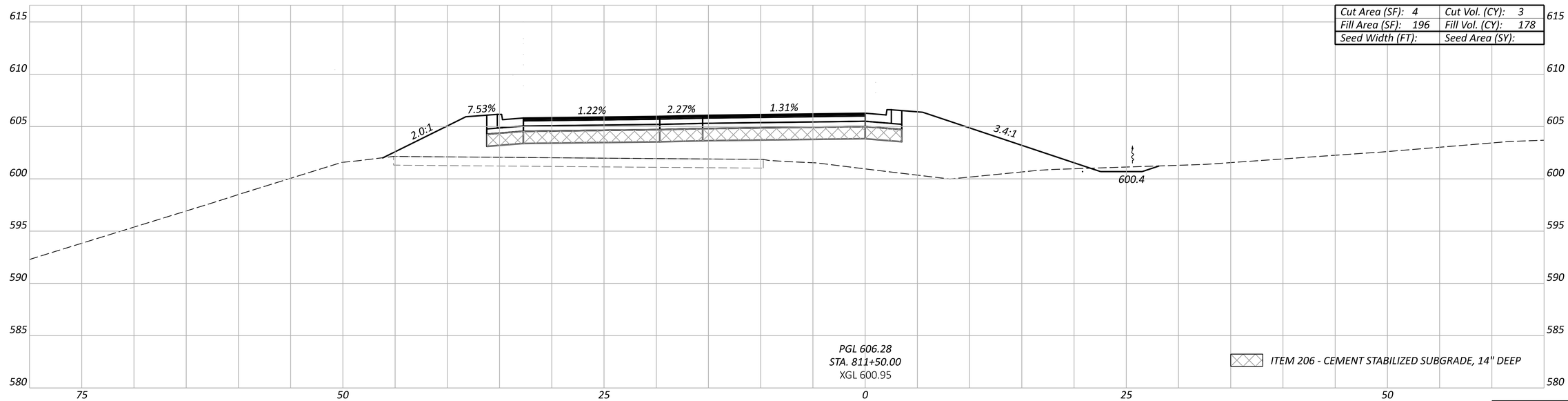
MODEL: CLP_RAMP_B - 811+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:44:31 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

Cut Area (SF): 3	Cut Vol. (CY): 7
Fill Area (SF): 78	Fill Vol. (CY): 79
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 4	Cut Vol. (CY): 3
Fill Area (SF): 196	Fill Vol. (CY): 178
Seed Width (FT):	Seed Area (SY):



CROSS SECTIONS - RAMP B
STA. 811+50.00 TO STA. 812+00.00

Sheet Totals		
Seeding	Cut	Fill
	10	257

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER TK

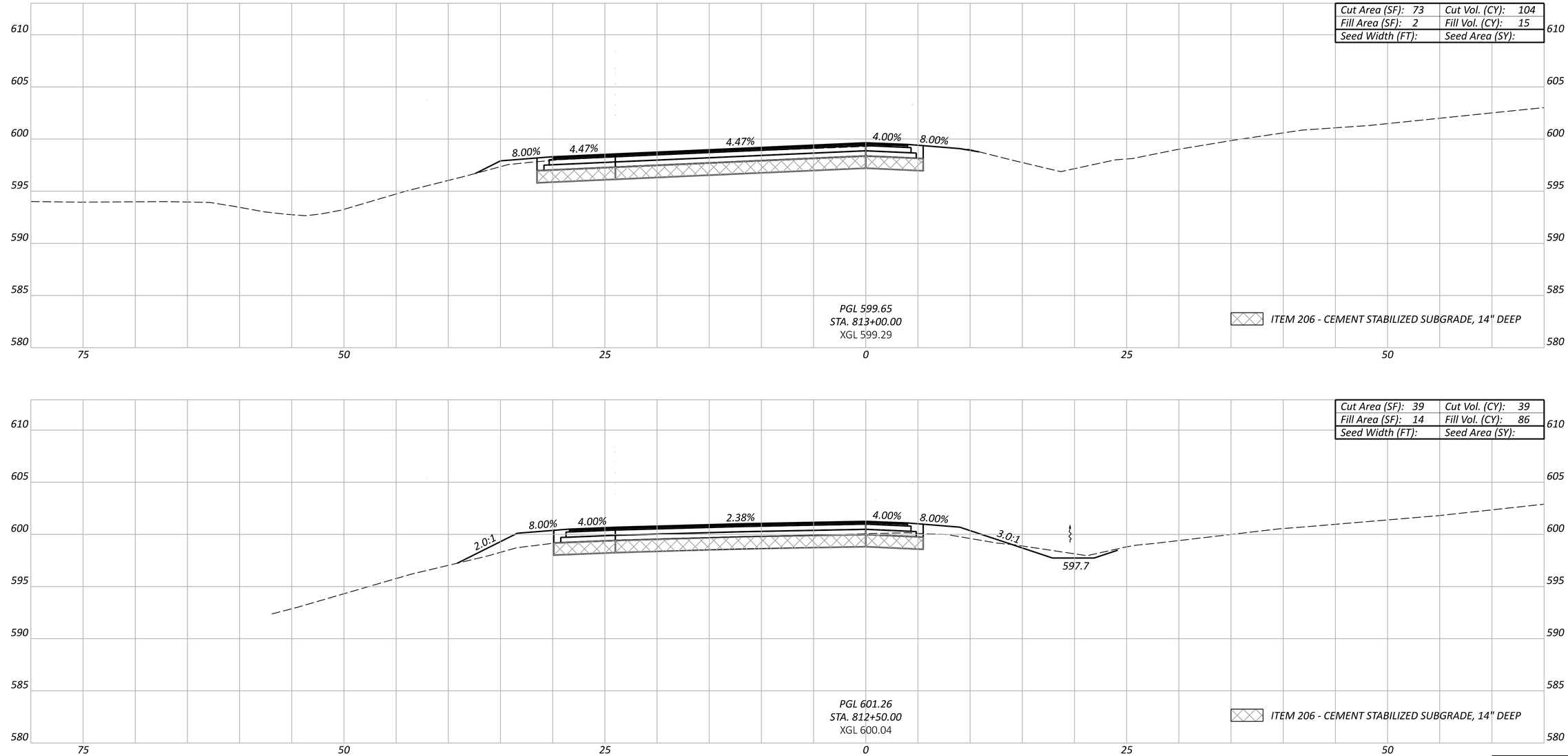
REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0653 TOTAL 1088

MODEL: CLP_RAMP_B - 812+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:45:56 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - RAMP B
STA. 812+50.00 TO STA. 813+00.00

Sheet Totals		
Seeding	Cut	Fill
	143	101

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

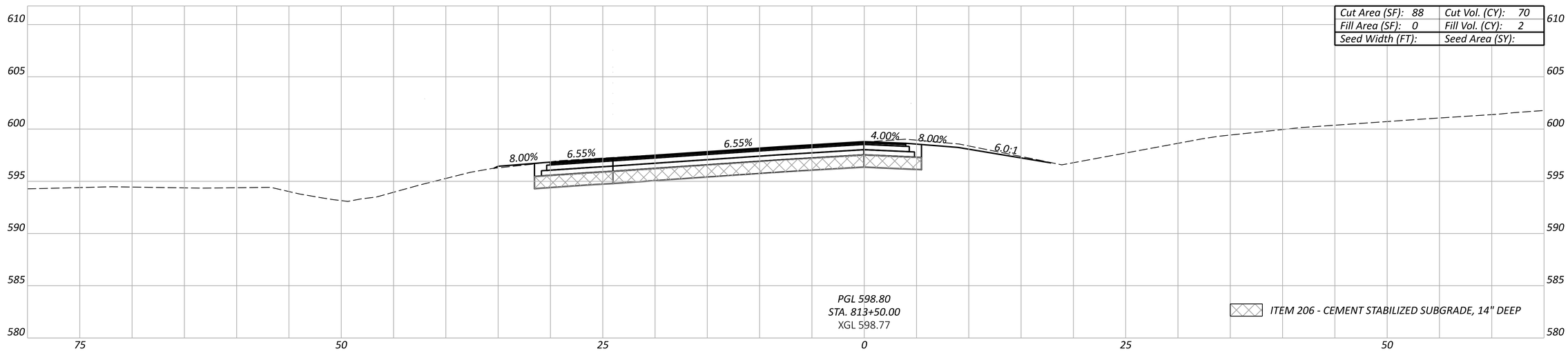
PROJECT ID
116570

SHEET P.0654 TOTAL 1088

MODEL: CLP_RAMP_B - 813+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:46:09 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS012.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - RAMP B
STA. 813+50.00



*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment Totals carried to General Notes		
*Seeding	Cut	Fill
	233	4338

Sheet Totals		
Seeding	Cut	Fill
	70	2

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD, STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0655 TOTAL 1088

MODEL: CLP_RAMP_C - 740+10.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:46:37 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfhinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS022.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - RAMP C
STA. 740+10.00 TO STA. 740+50.00

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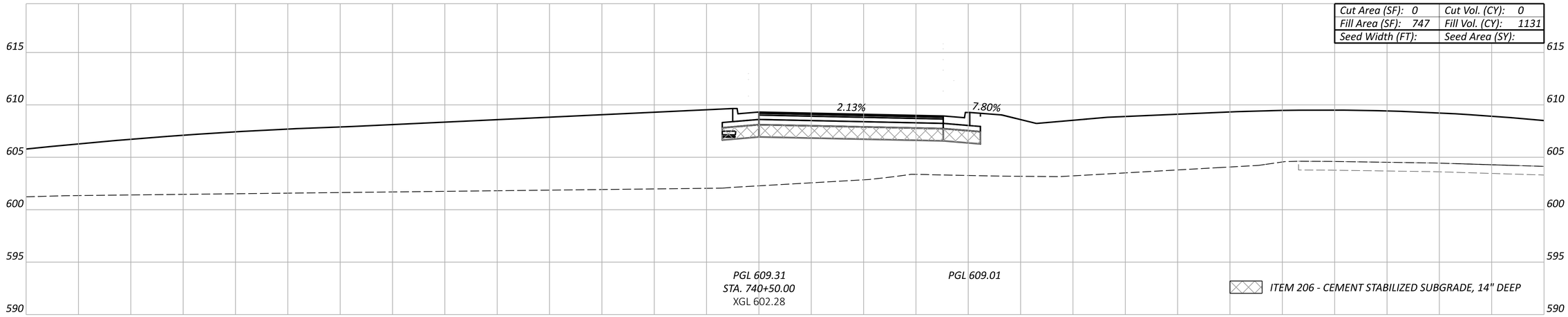
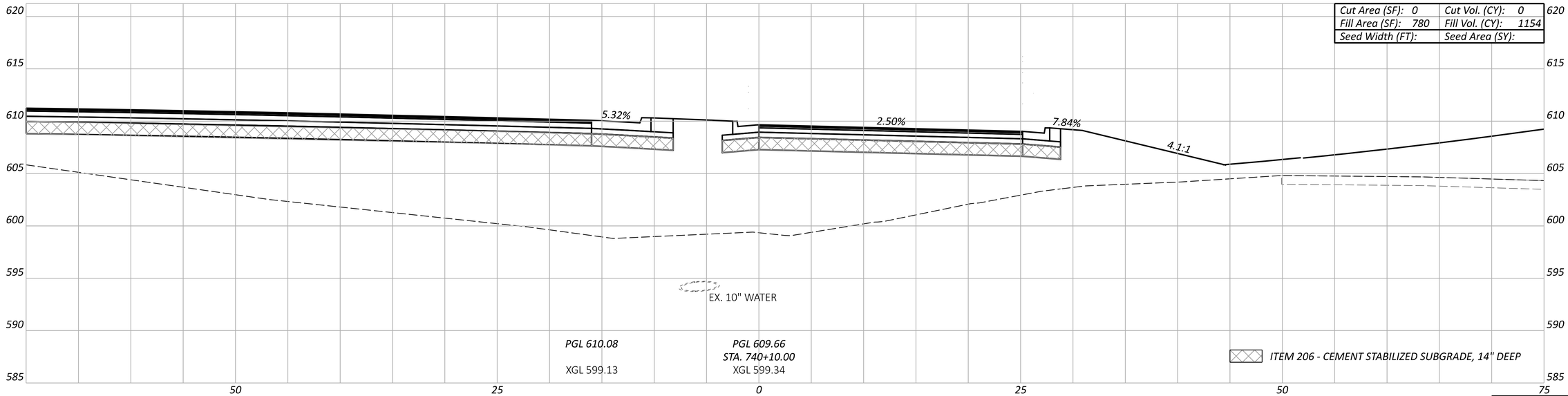
Fill Area (SF): 747	Fill Vol. (CY): 1131
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 780	Fill Vol. (CY): 1154
Seed Width (FT):	Seed Area (SY):



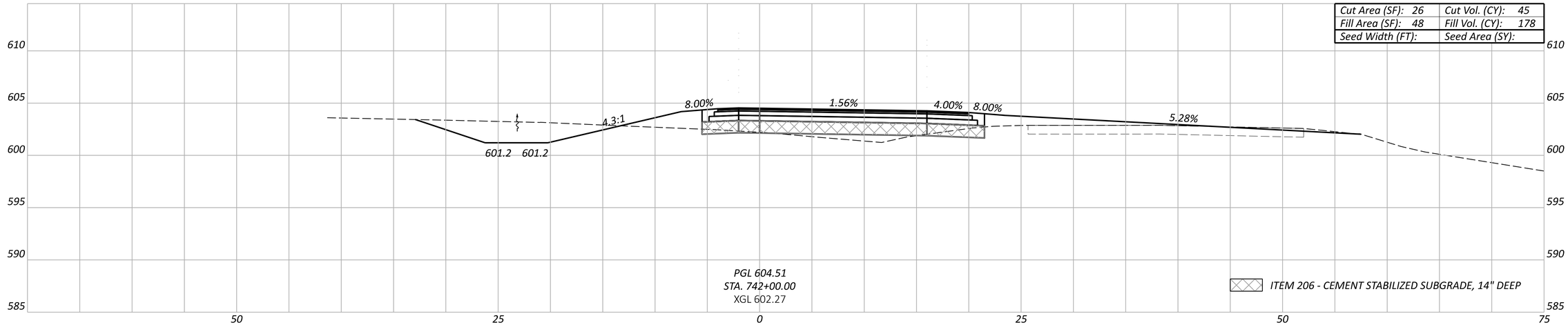
Sheet Totals		
Seeding	Cut	Fill
	0	2285

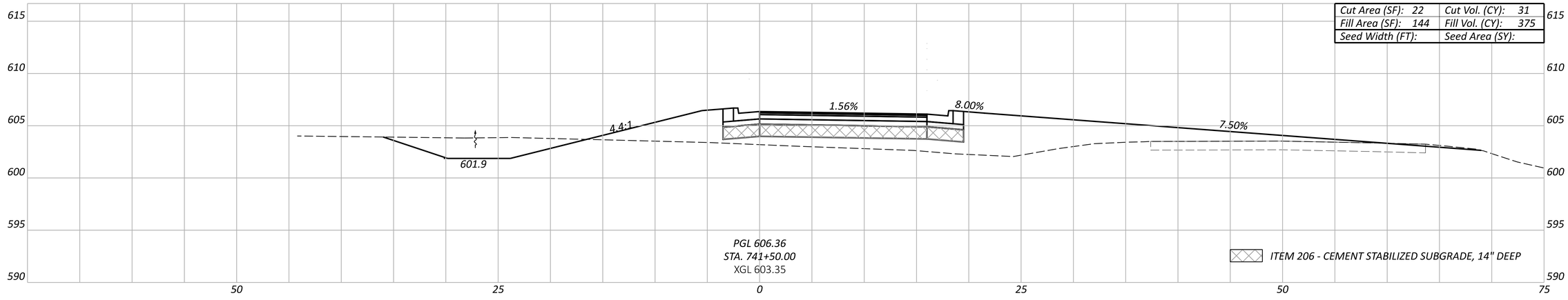
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

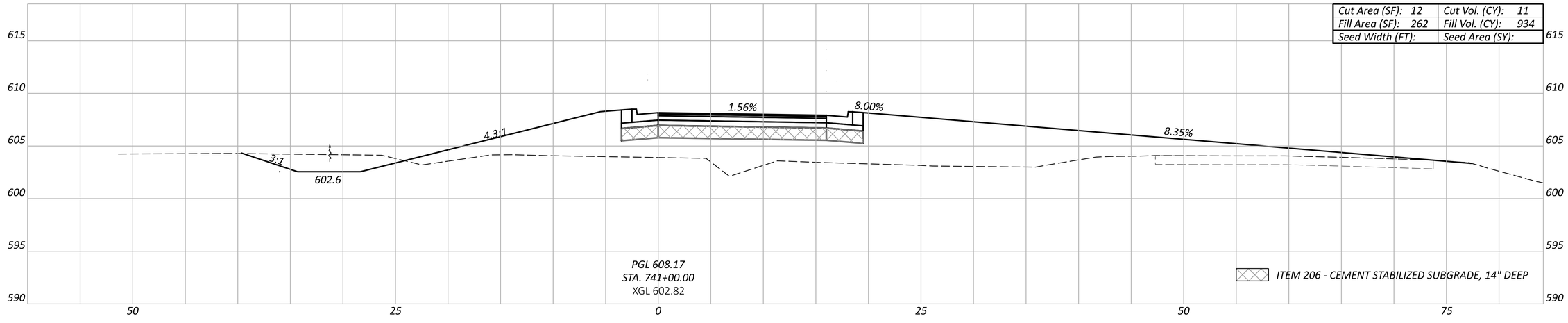
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0656
TOTAL	1088

MODEL: CLP_RAMP_C - 741+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:46:47 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS022.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - RAMP C
STA. 741+00.00 TO STA. 742+00.00

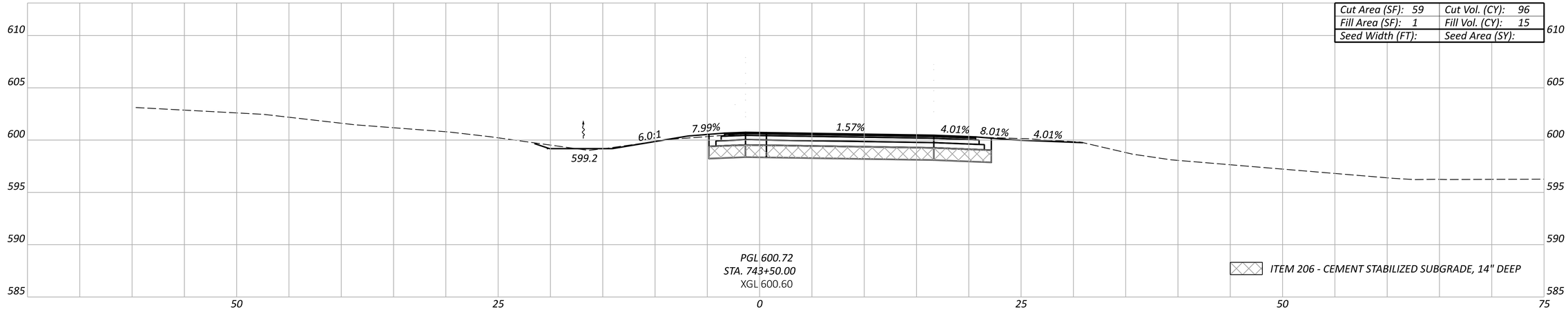
Sheet Totals		
Seeding	Cut	Fill
	87	1487

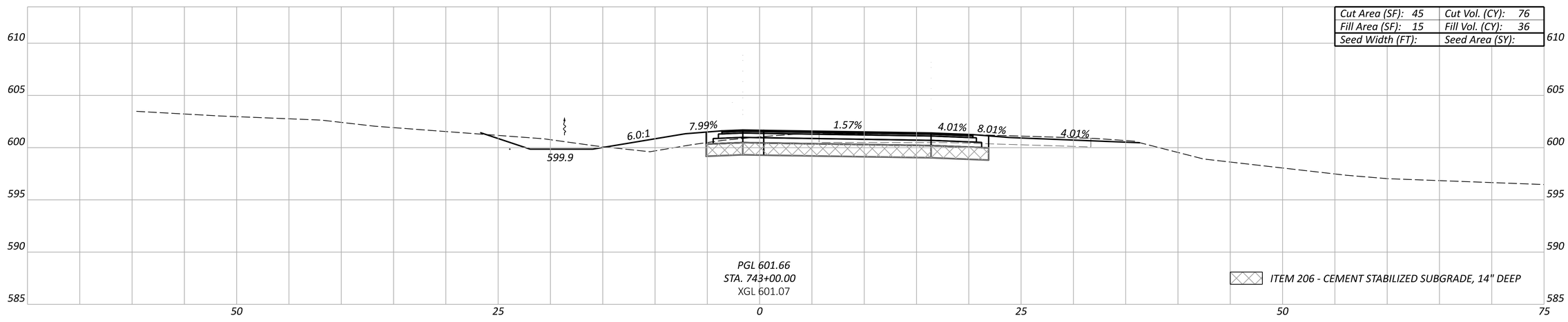
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

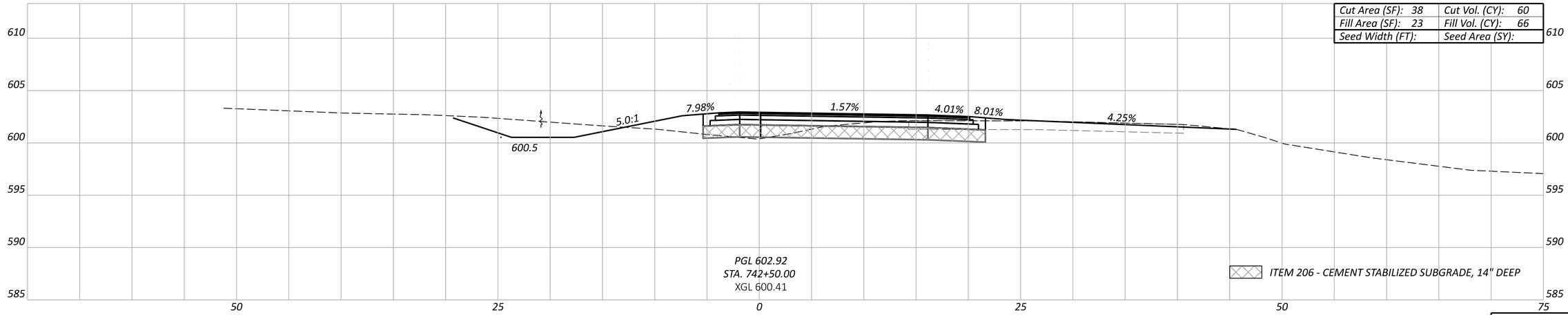
DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0657
TOTAL: 1088

MODEL: CLP_RAMP_C - 742+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:46:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS022.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - RAMP C
STA. 742+50.00 TO STA. 743+50.00

Sheet Totals		
Seeding	Cut	Fill
	232	117

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

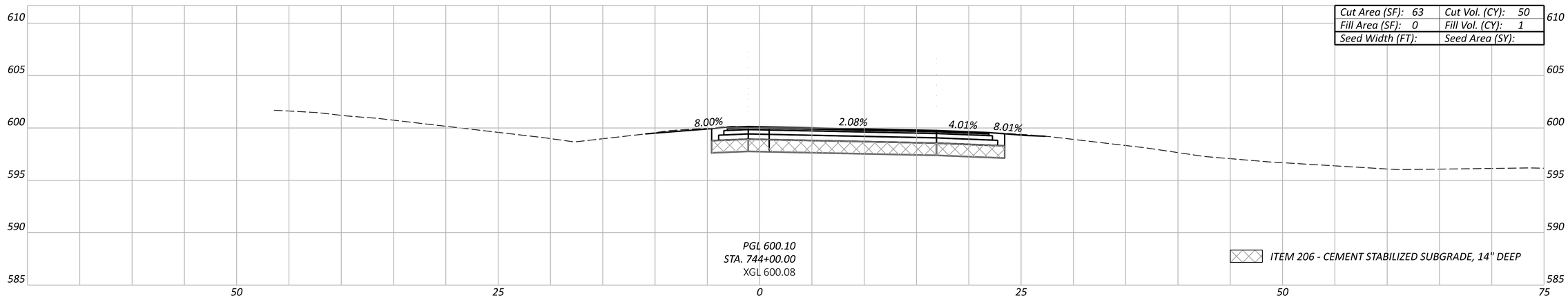
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET	TOTAL
P.0658	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RAMP_C - 744+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:47:08 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS022.dgn



*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment totals carried to General Notes		
*Seeding	Cut	Fill
	369	3890

Sheet Totals		
Seeding	Cut	Fill
	50	1

CROSS SECTIONS - RAMP C
STA. 744+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

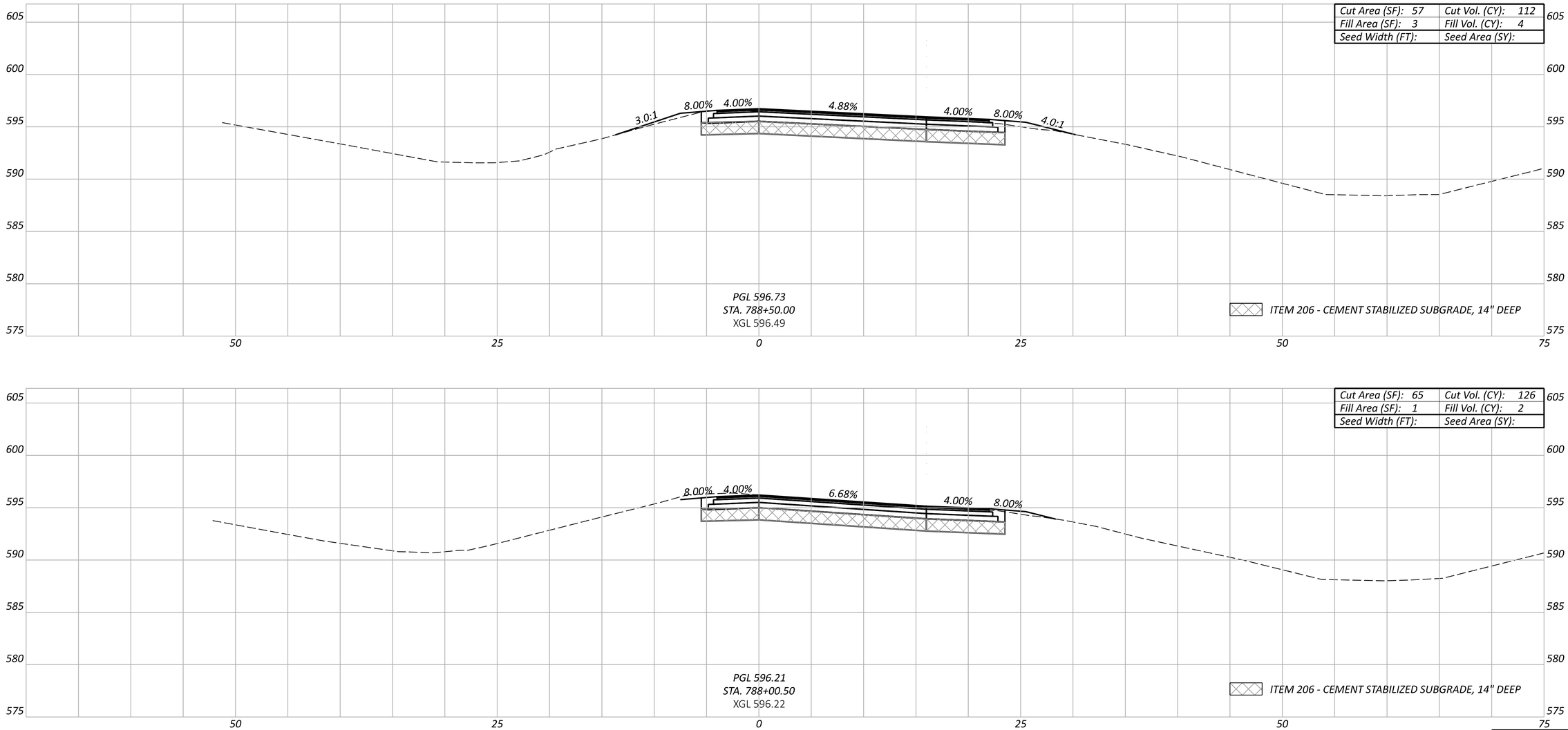
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0659 TOTAL 1088

MODEL: CLP_RAMP_D - 788+00.50 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:47:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS022.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - RAMP D
STA. 788+00.50 TO STA. 788+50.00

Sheet Totals		
Seeding	Cut	Fill
	238	6

DESIGN AGENCY
TRANSYSTEMS
401 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

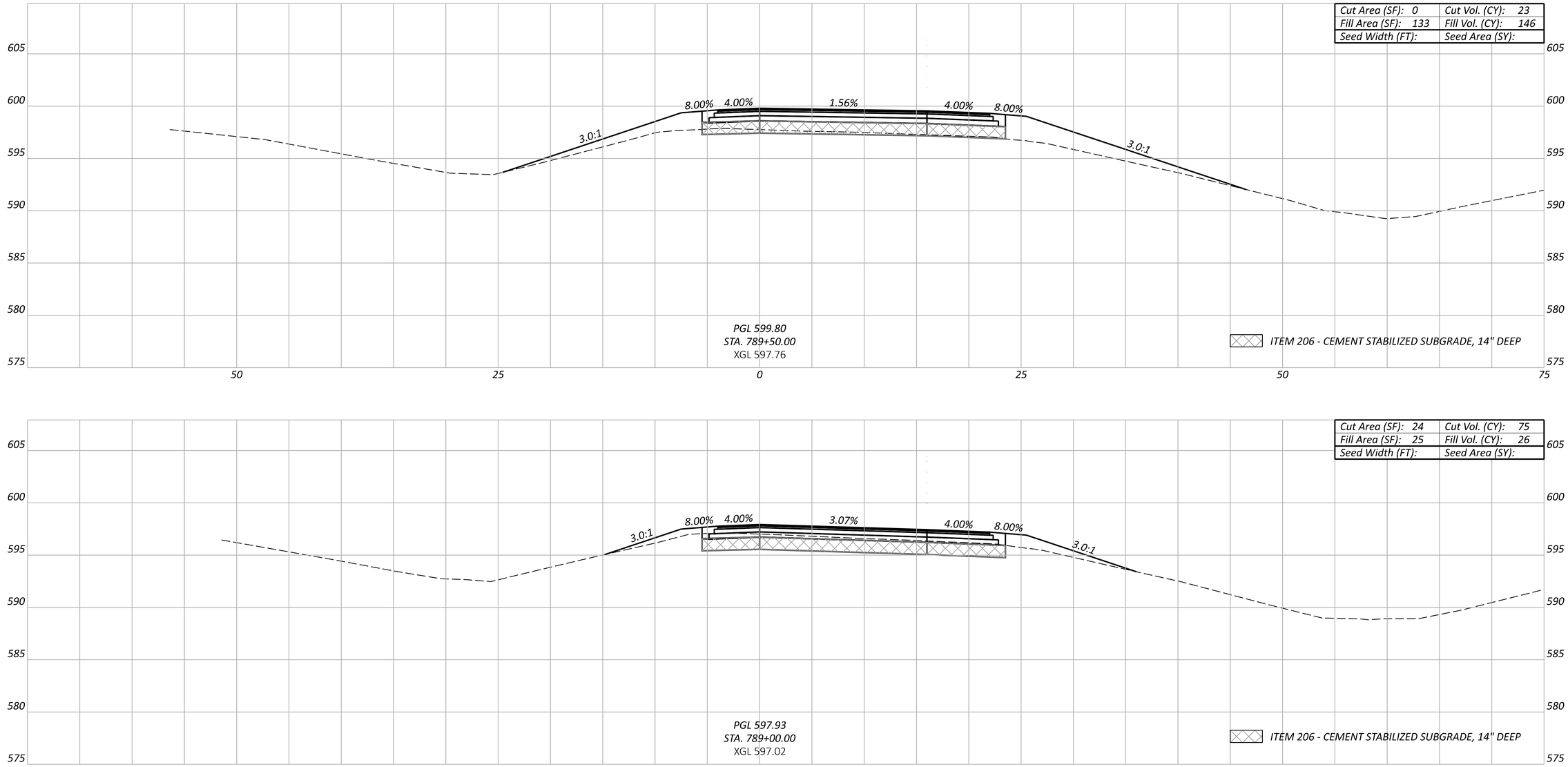
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0660 TOTAL 1088

MODEL: CLP_RAMP_D - 789+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:48:20 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS022.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - RAMP D
STA. 789+00.00 TO STA. 789+50.00

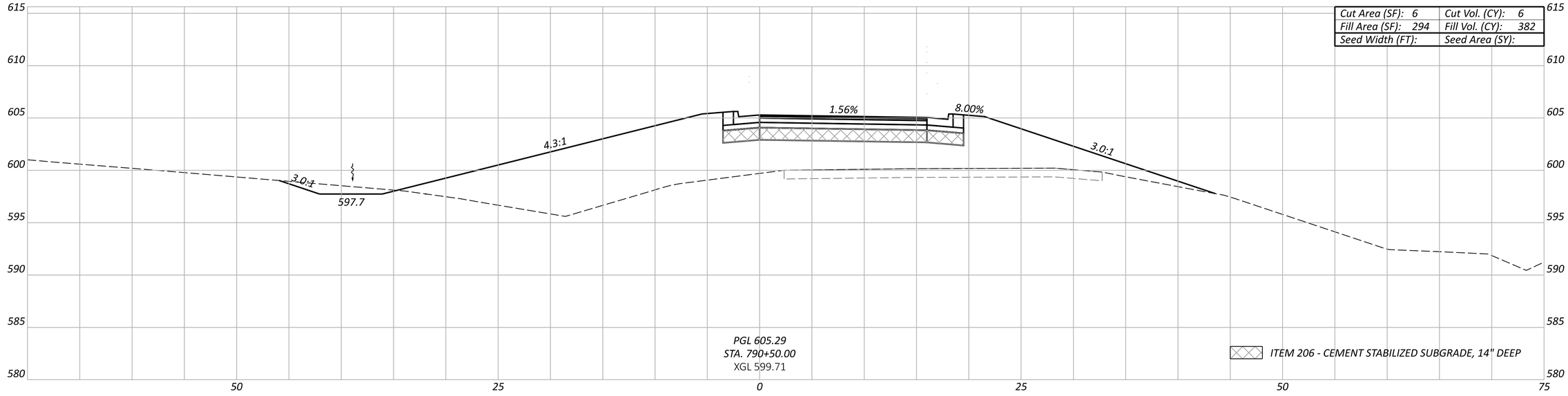
Sheet Totals		
Seeding	Cut	Fill
	98	172

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

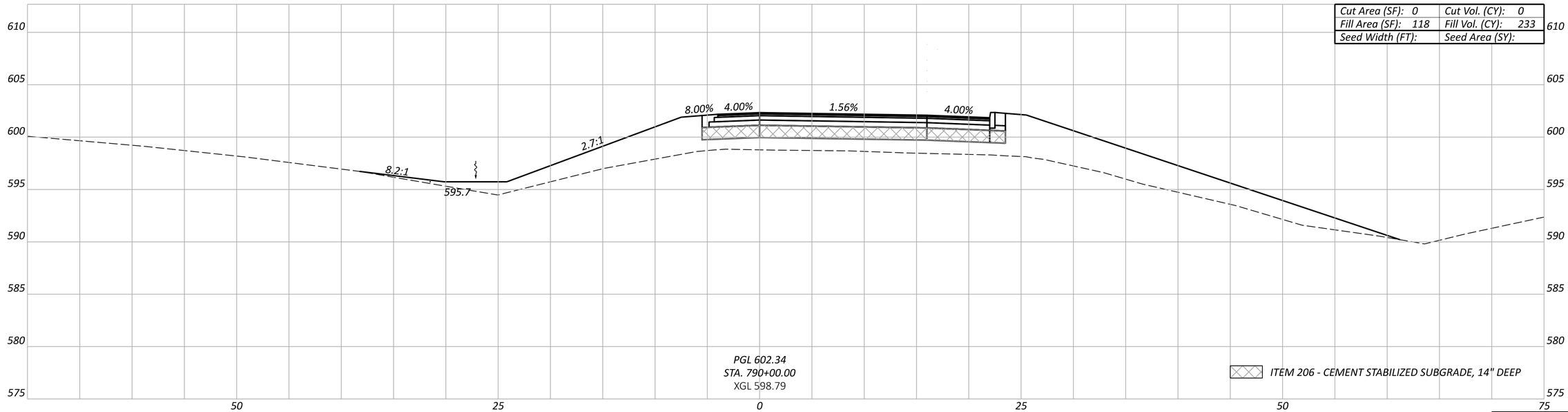
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0661
TOTAL	1088

MODEL: CLP_RAMP_D - 790+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:48:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\d02-Engineering_TranSystems\Roadway\Sheets\116570_XS022.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



Cut Area (SF): 6	Cut Vol. (CY): 6
Fill Area (SF): 294	Fill Vol. (CY): 382
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 118	Fill Vol. (CY): 233
Seed Width (FT):	Seed Area (SY):

CROSS SECTIONS - RAMP D
STA. 790+00.00 TO STA. 790+50.00

Sheet Totals		
Seeding	Cut	Fill
	6	615

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK

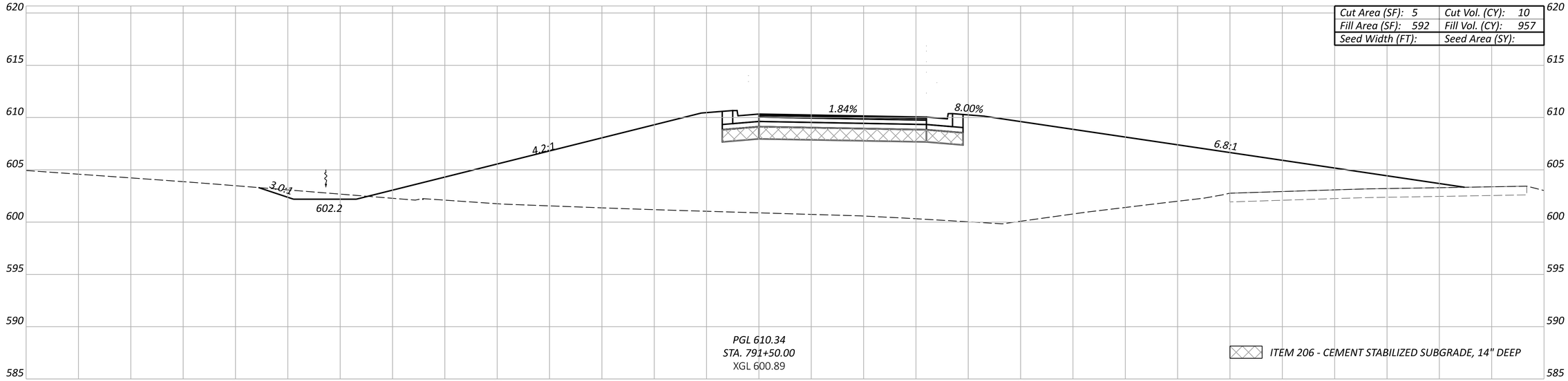
REVIEWER: GHM 07/30/25

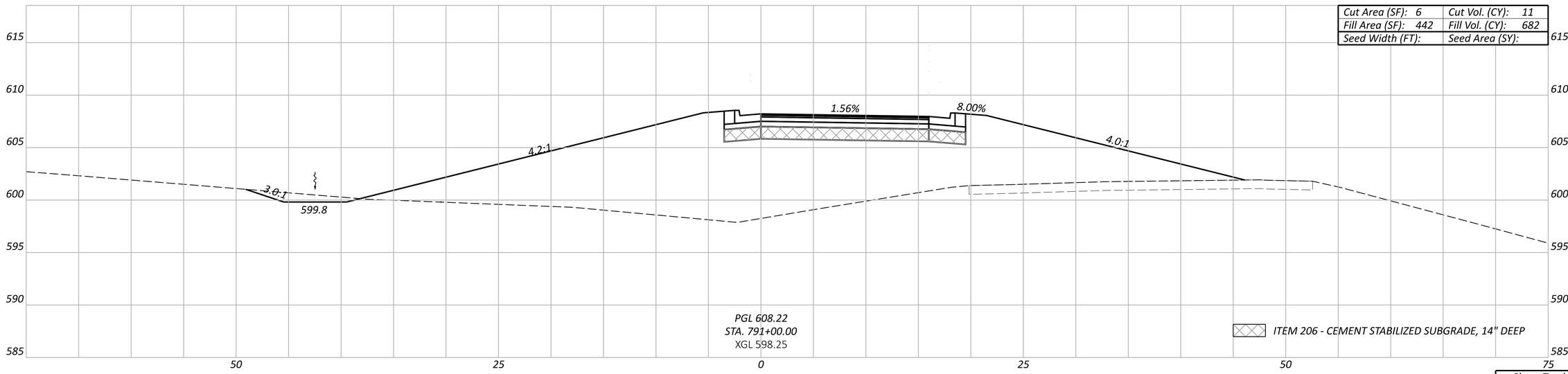
PROJECT ID: 116570

SHEET: P.0662 TOTAL: 1088

MODEL: CLP_RAMP_D - 791+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:51:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS022.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - RAMP D
STA. 791+00.00 TO STA. 791+50.00

Sheet Totals

Seeding	Cut	Fill
	21	1639

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

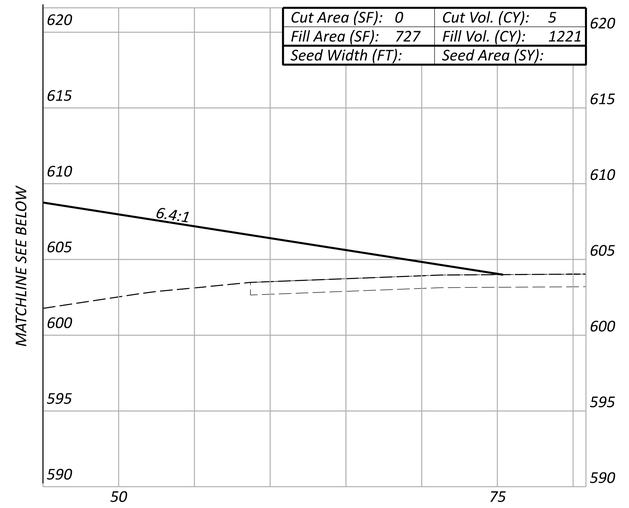
SHEET P.0663 TOTAL 1088

MODEL: CLP_RAMP_D - 792+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:52:05 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS022.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - RAMP D
STA. 792+00.00

Cut Area (SF): 0	Cut Vol. (CY): 5
Fill Area (SF): 727	Fill Vol. (CY): 1221
Seed Width (FT):	Seed Area (SY):



*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment totals carried to General Notes		
*Seeding	Cut	Fill
	368	3653

Sheet Totals		
Seeding	Cut	Fill
	5	1221

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

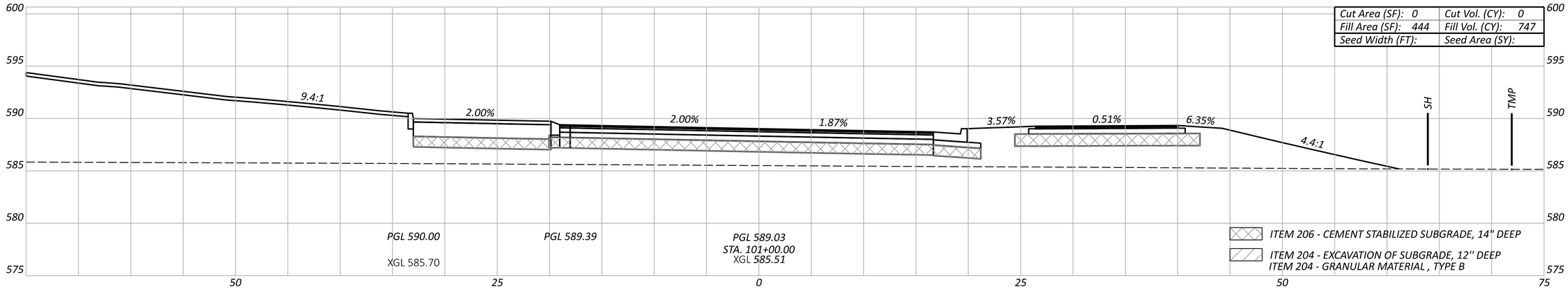
REVIEWER
GHM 07/30/25

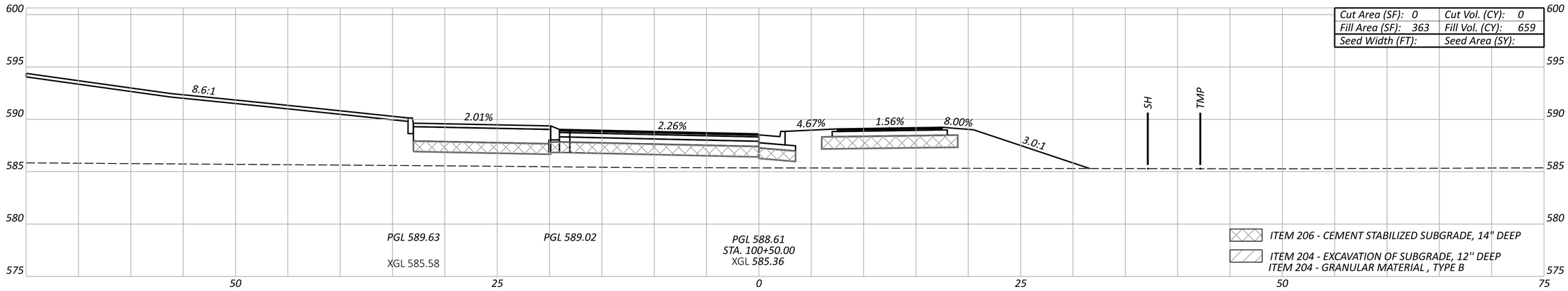
PROJECT ID
116570

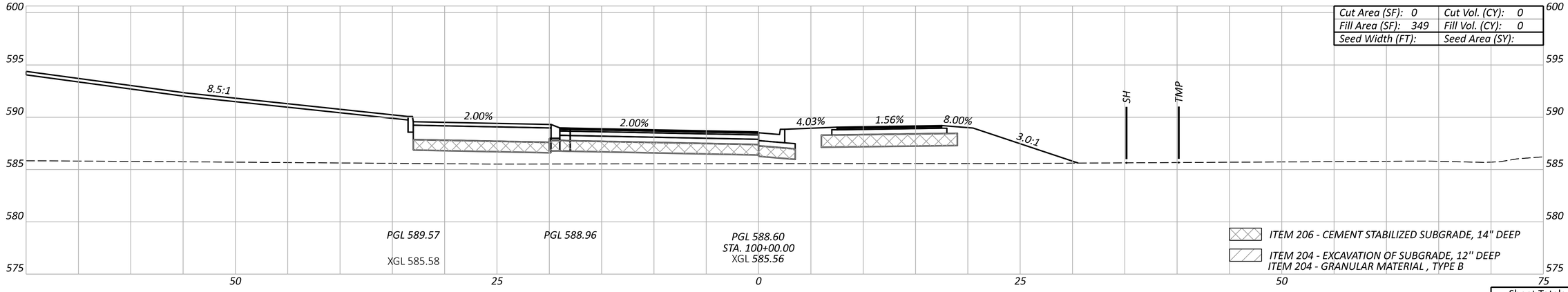
SHEET P.0664 TOTAL 1088

MODEL: BLP_REF_CC_A - 100+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:52:23 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







Sheet Totals		
Seeding	Cut	Fill
	0	1406

CROSS SECTIONS - ROUNDABOUT A
STA. 100+00 TO STA. 101+00

DESIGN AGENCY

OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET	TOTAL
P.0665	1088

MODEL: BLP_REF_CC_A - 101+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:52:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoads Designer 24.00.00.205
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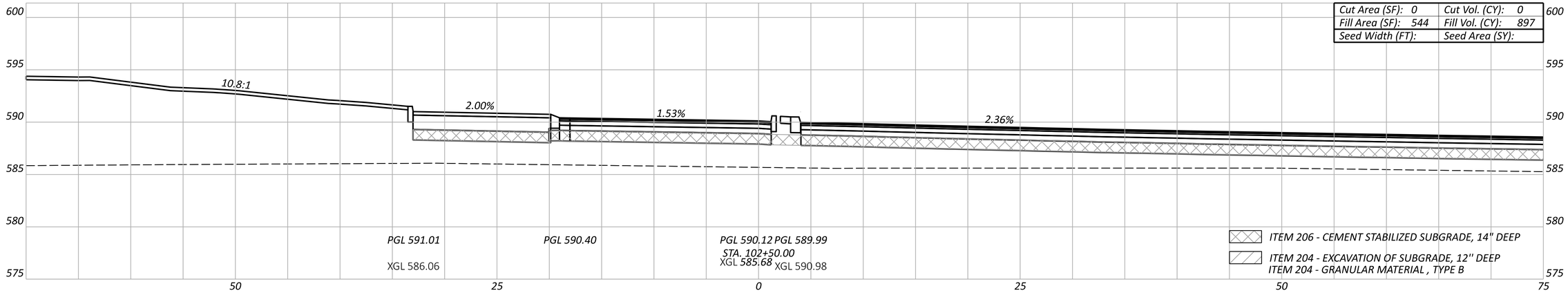
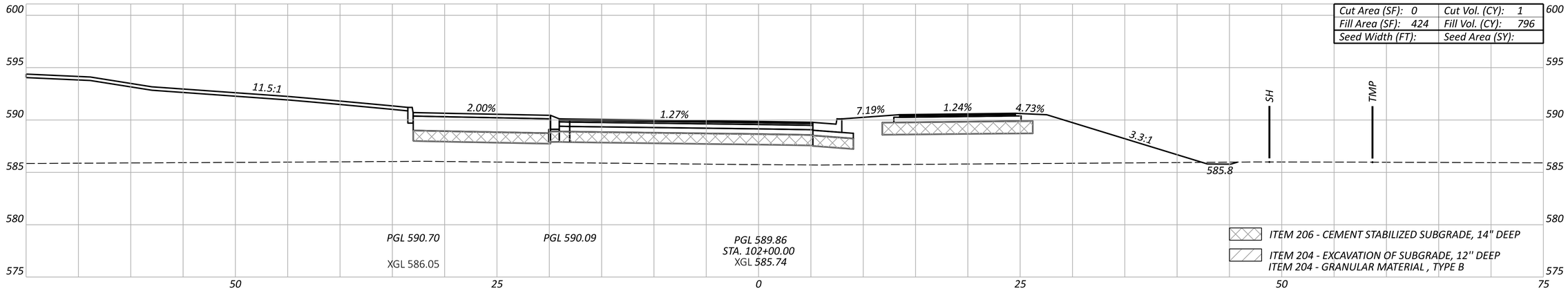
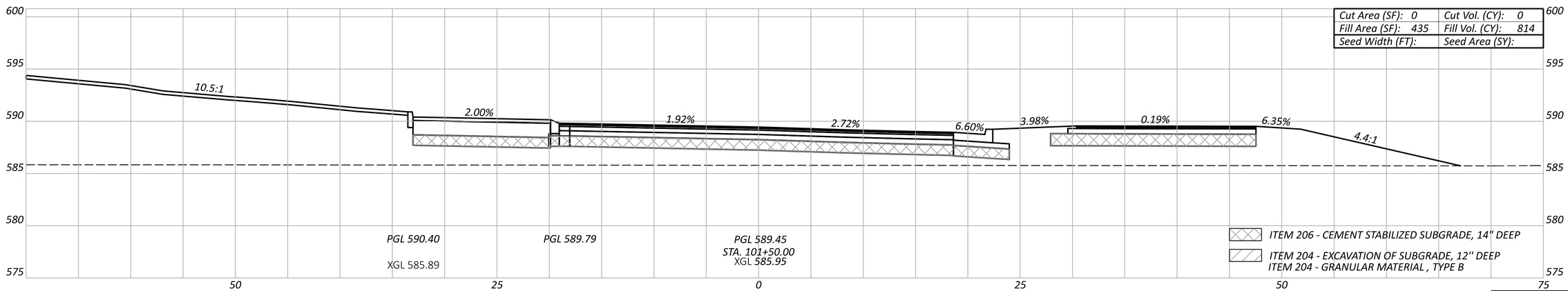
ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - ROUNDABOUT A
STA. 101+50 TO STA. 102+50







Sheet Totals		
Seeding	Cut	Fill
	1	2507

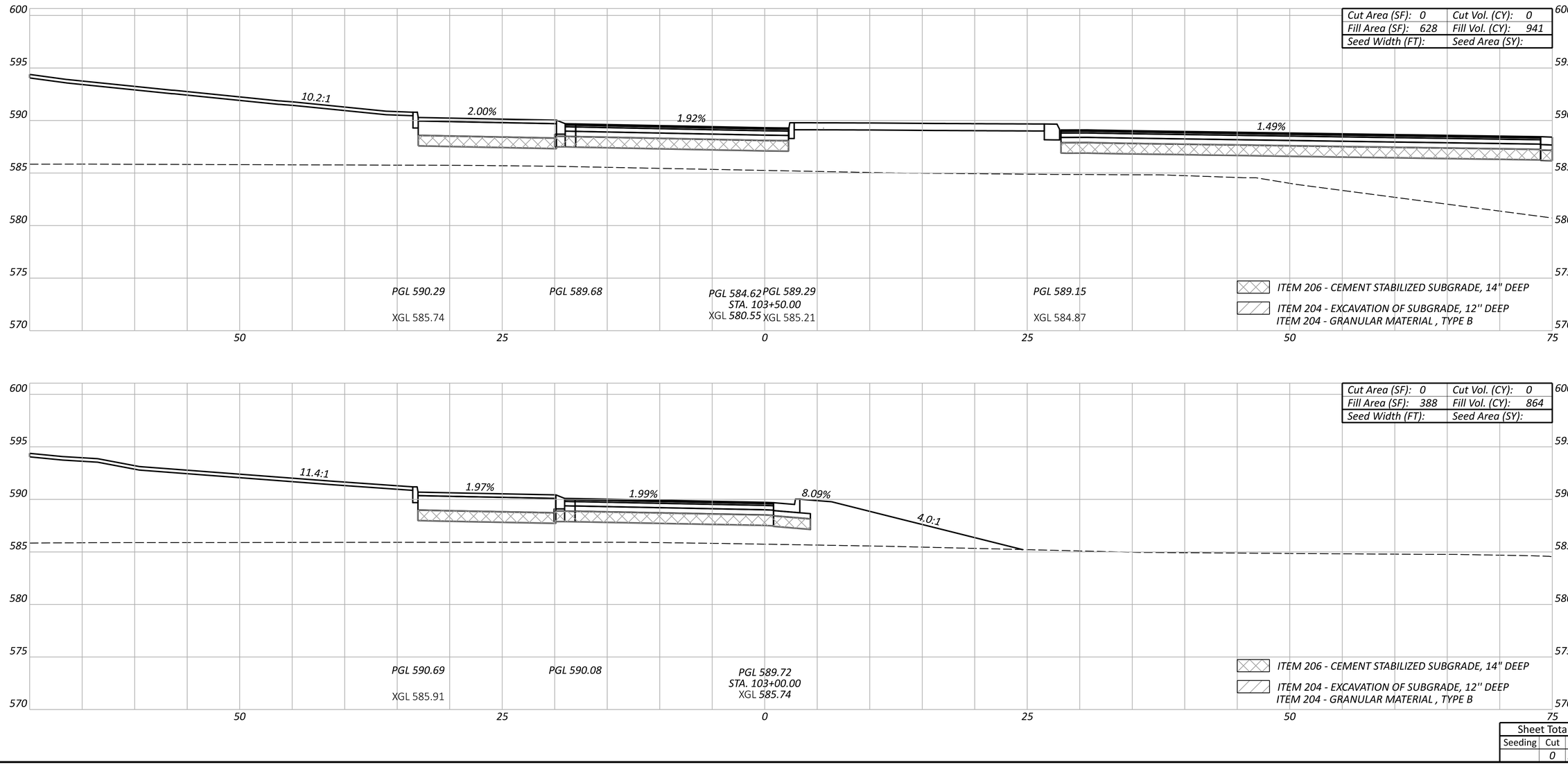
DESIGN AGENCY

OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0666
TOTAL	1088

MODEL: BLP_REF_CC_A - 103+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:53:06 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



Sheet Totals		
Seeding	Cut	Fill
	0	1805

CROSS SECTIONS - ROUNDABOUT A
STA. 103+00 TO STA. 103+50

DESIGN AGENCY

OHM

DESIGNER
BLC

REVIEWER
SEO 07/30/25

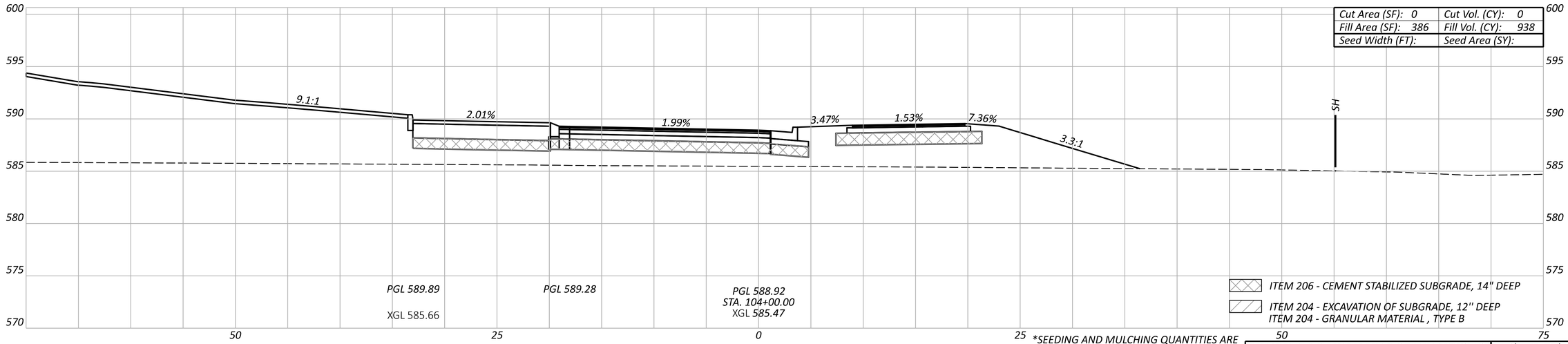
PROJECT ID
116570

SHEET	TOTAL
P.0667	1088

MODEL: BLP_REF_CC_A - 104+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:53:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS201.dgn
jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - ROUNDABOUT A
STA. 104+00



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 386	Fill Vol. (CY): 938
Seed Width (FT):	Seed Area (SY):

*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET P.0064.

ALIGNMENT TOTALS CARRIED TO GENERAL NOTES		
CUT	FILL	SEEDING
1	6656	2769

Sheet Totals		
Seeding	Cut	Fill
	0	938

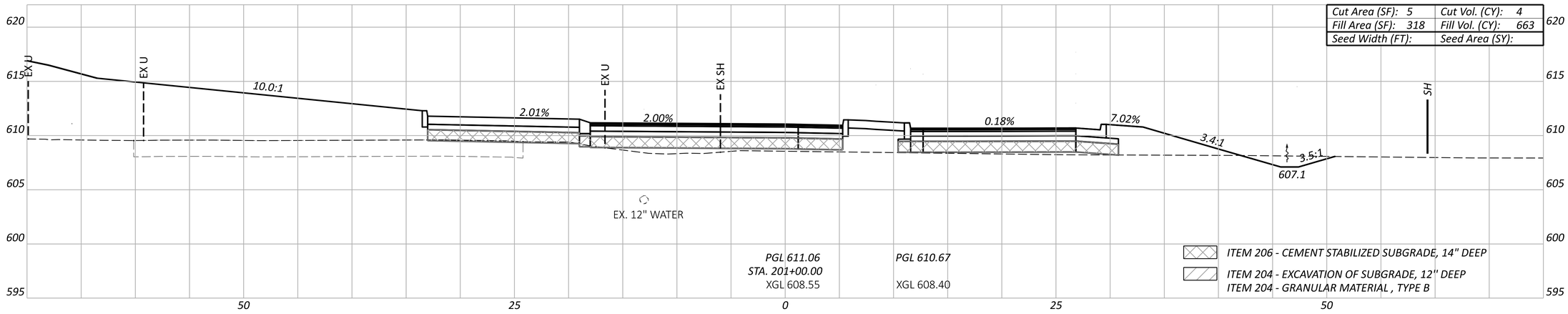
DESIGN AGENCY
OHM

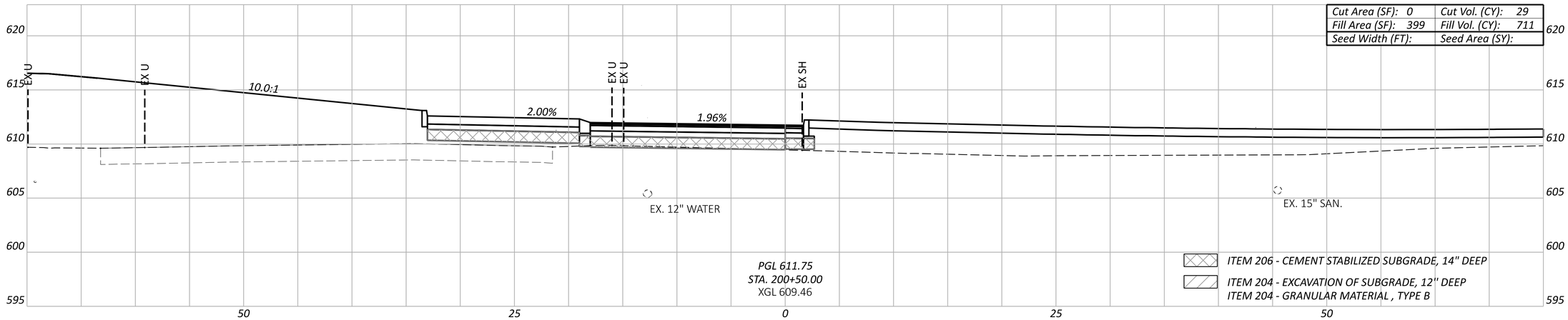
DESIGNER
BLC

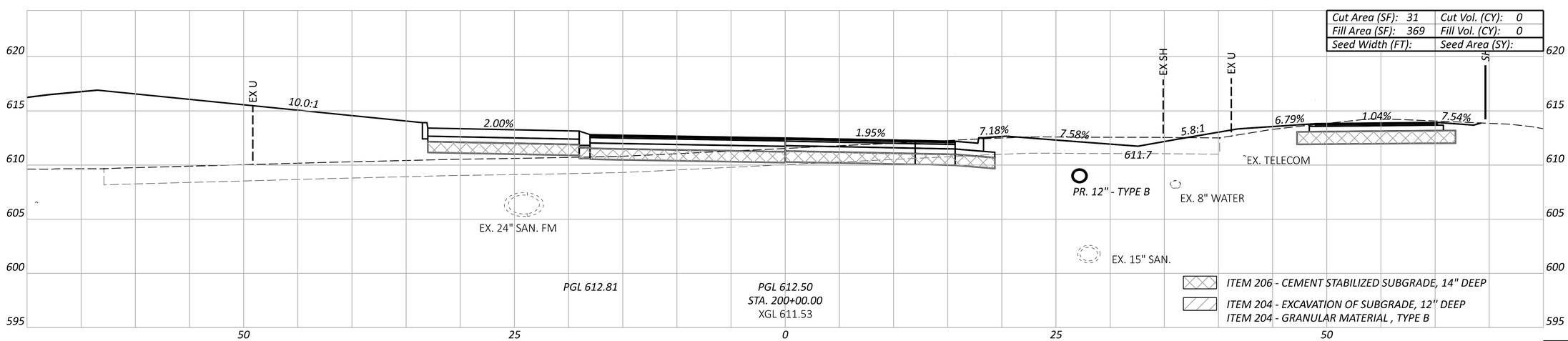
REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0668 TOTAL 1088







Sheet Totals		
Seeding	Cut	Fill
	33	1374

CROSS SECTIONS - ROUNDABOUT B
CC B STA. 200+00 TO STA. 201+00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: BLP_REF_CC_B - 200+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:53:35 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

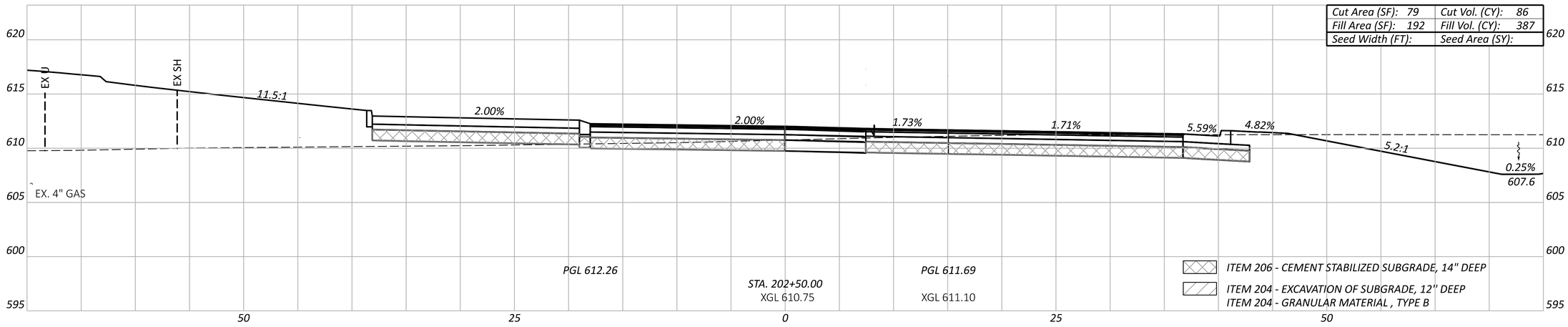
DESIGN AGENCY

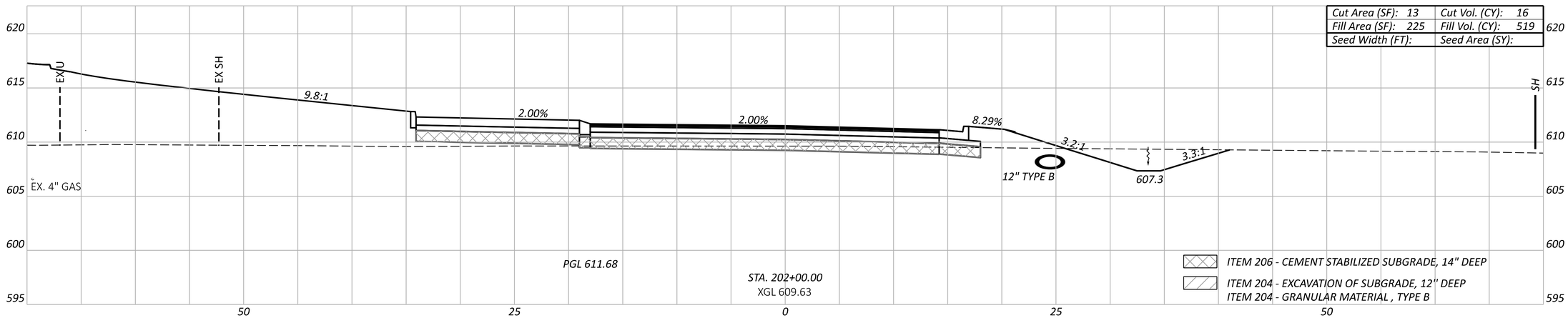
OHM

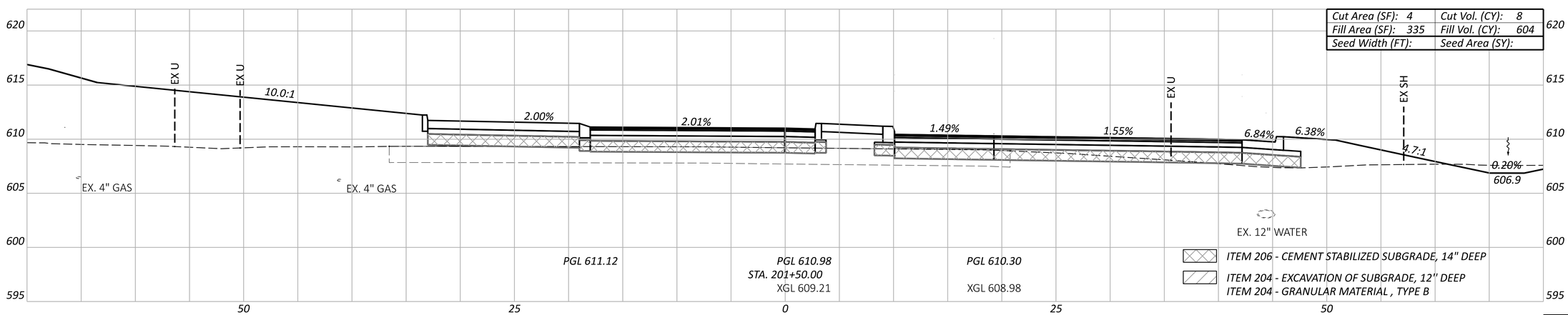
DESIGNER	BLS
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0669
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: BLP_REF_CC_B - 201+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:53:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn







Sheet Totals		
Seeding	Cut	Fill
	110	1510

CROSS SECTIONS - ROUNDABOUT B
CC B STA. 201+50 TO STA. 202+50

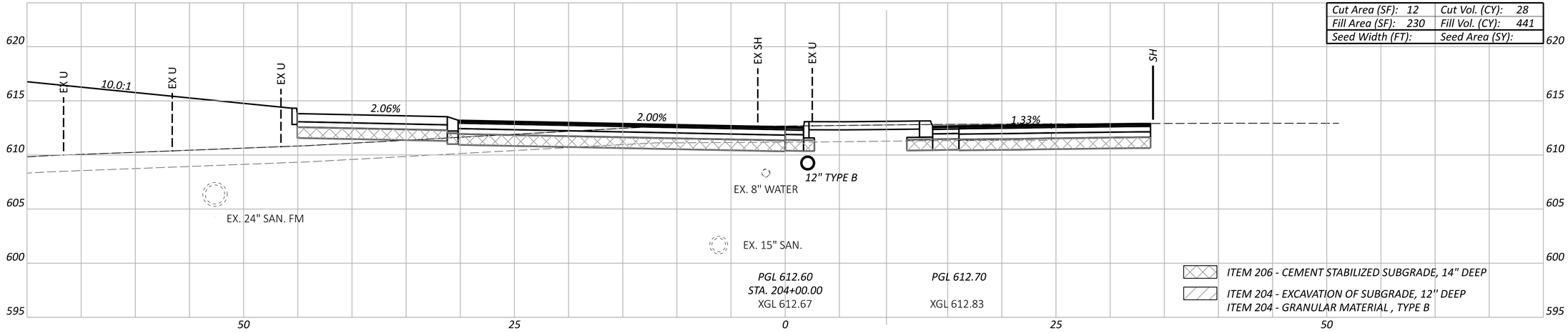
DESIGN AGENCY

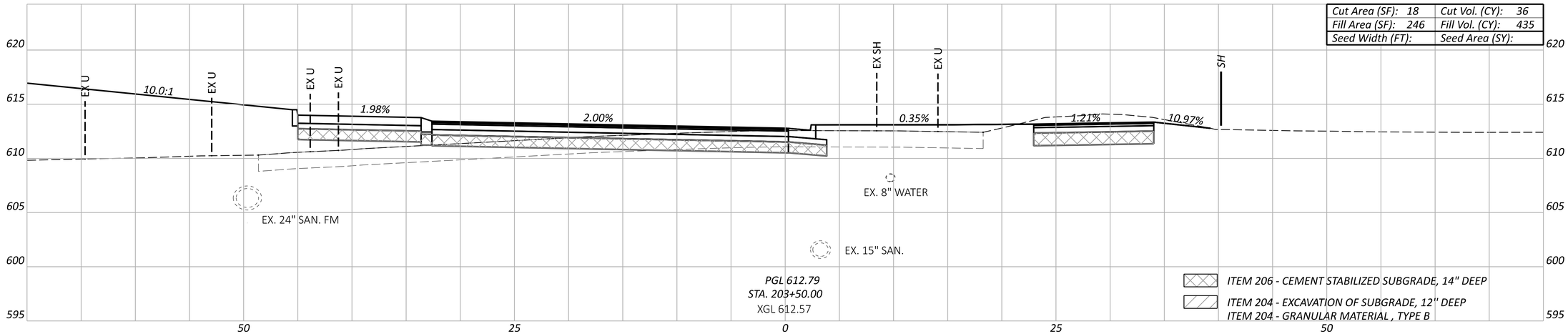
OHM

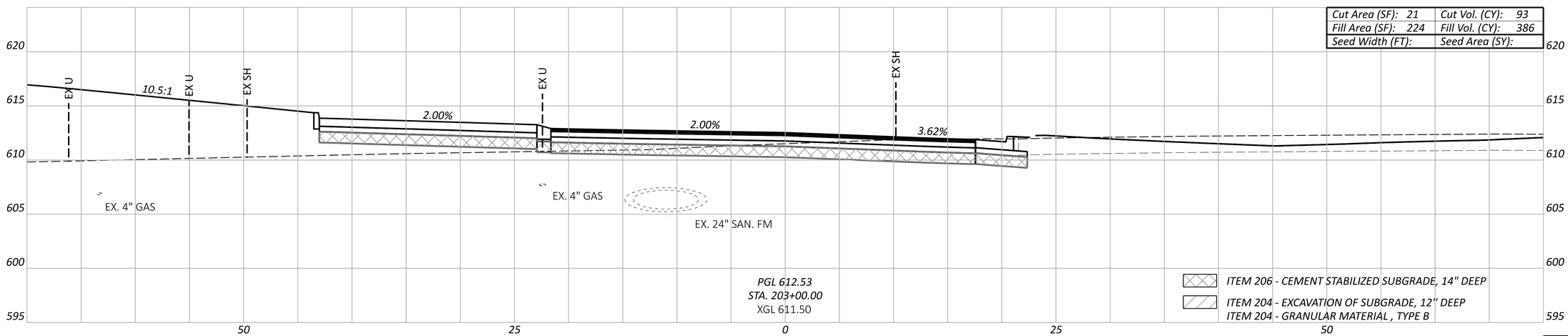
DESIGNER	BLS
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0670
TOTAL	1088

MODEL: BLP_REF_CC_B - 203+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:54:07 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - ROUNDABOUT B
CC B STA. 203+00 TO STA. 204+00

Sheet Totals		
Seeding	Cut	Fill
	157	1262

DESIGN AGENCY

OHM

DESIGNER BLS

REVIEWER SEO 07/30/25

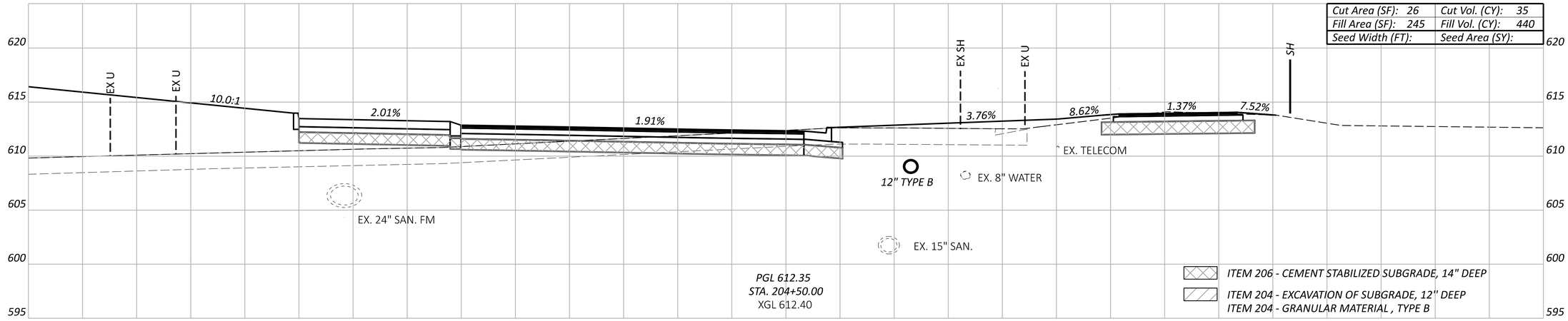
PROJECT ID 116570

SHEET P.0671 TOTAL 1088

MODEL: BLP_REF_CC_B - 204+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:54:22 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\03-Engineering_OHMAdvisors\Roadway\Sheets\116570_XS301.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - ROUNDABOUT B
CC B STA. 204+50



Cut Area (SF): 26	Cut Vol. (CY): 35
Fill Area (SF): 245	Fill Vol. (CY): 440
Seed Width (FT):	Seed Area (SY):

*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET P.0064.

ALIGNMENT TOTALS CARRIED TO GENERAL NOTES		
CUT	FILL	SEEDING
335	4586	2908

Sheet Totals		
Seeding	Cut	Fill
	35	440

DESIGN AGENCY
OHM

DESIGNER
BLS

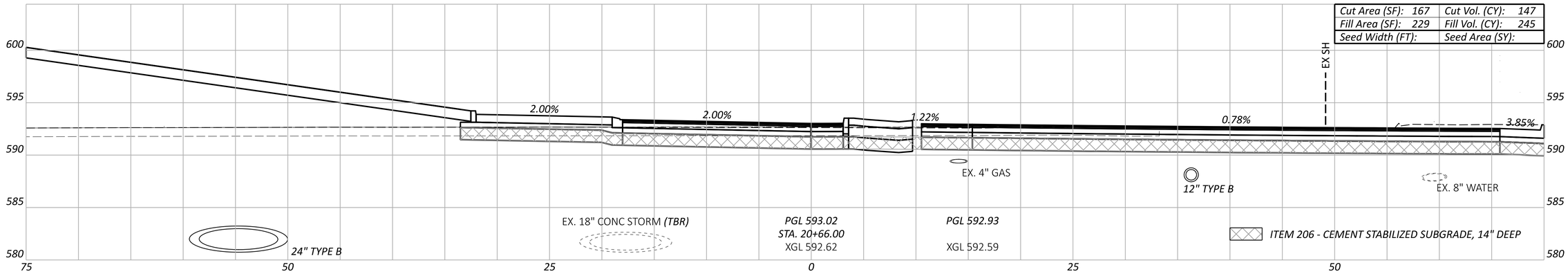
REVIEWER
SEO 07/30/25

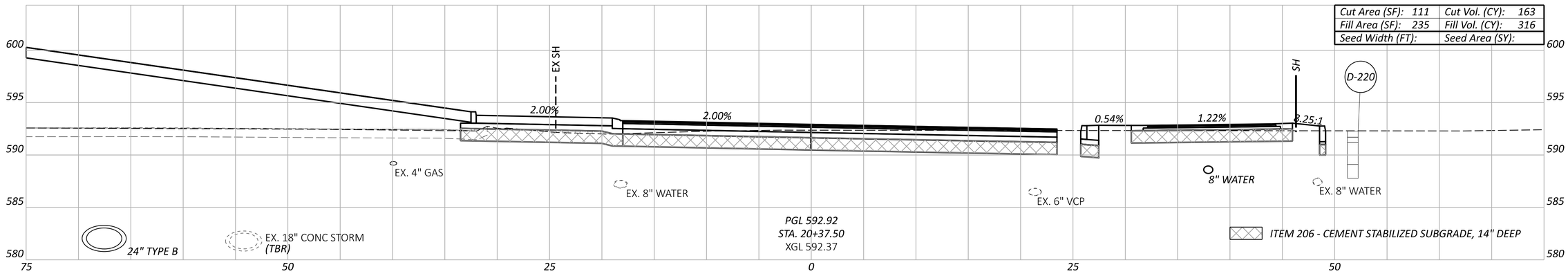
PROJECT ID
116570

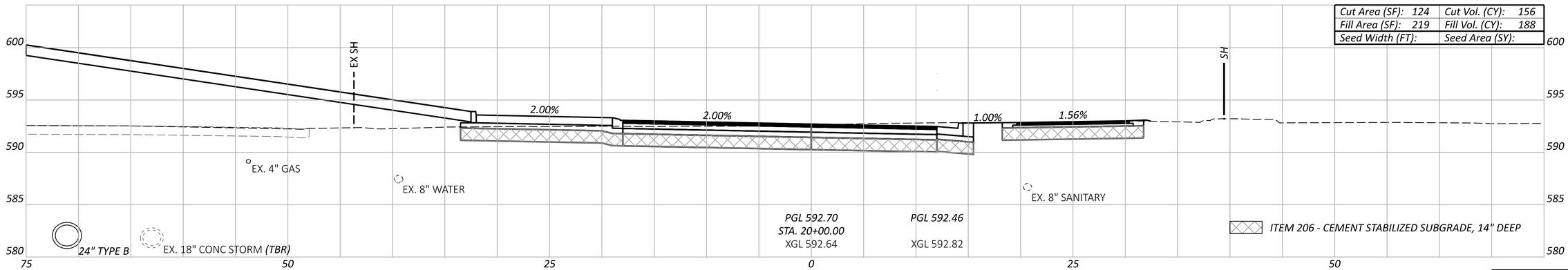
SHEET P.0672 TOTAL 1088

MODEL: CLP_REFCC_C - 20+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:54:37 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS003.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - ROUNDABOUT C
STA. 20+00.00 TO STA. 20+66.00

Sheet Totals		
Seeding	Cut	Fill
	466	749

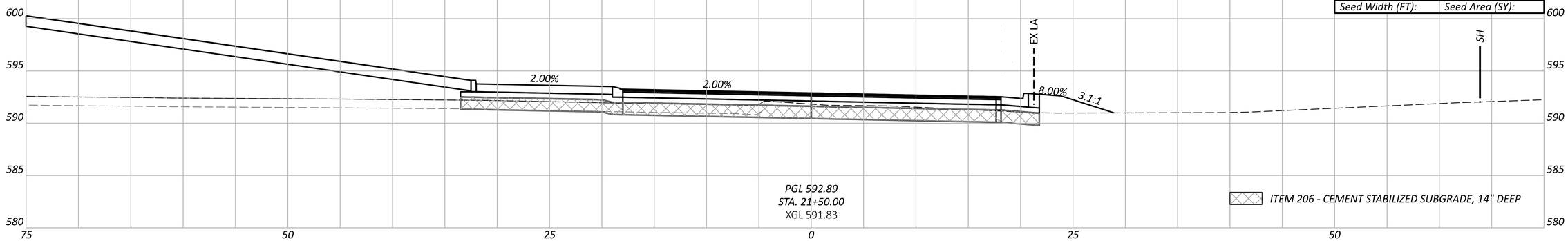
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0673
TOTAL: 1088

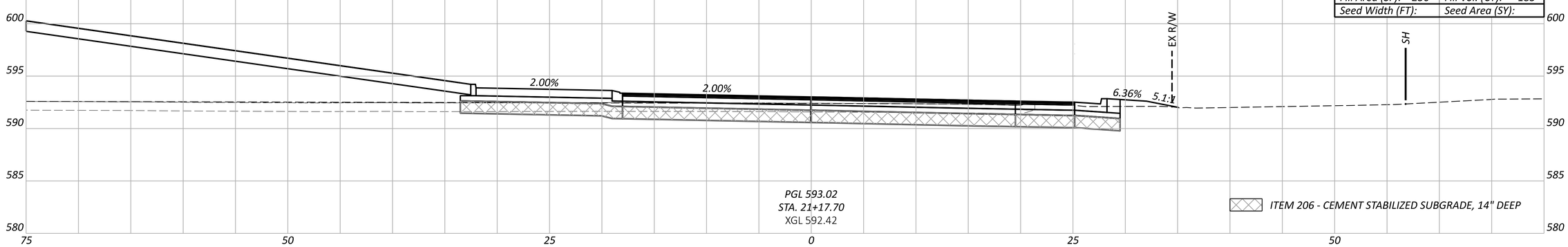
ERI-US 0006-CONNECTIVITY CORRIDOR
MODEL: CLP_REFCC_C - 20+96.50 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:56:06 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS003.dgn

CROSS SECTIONS - ROUNDABOUT C
STA. 20+96.50 TO STA. 21+50.00

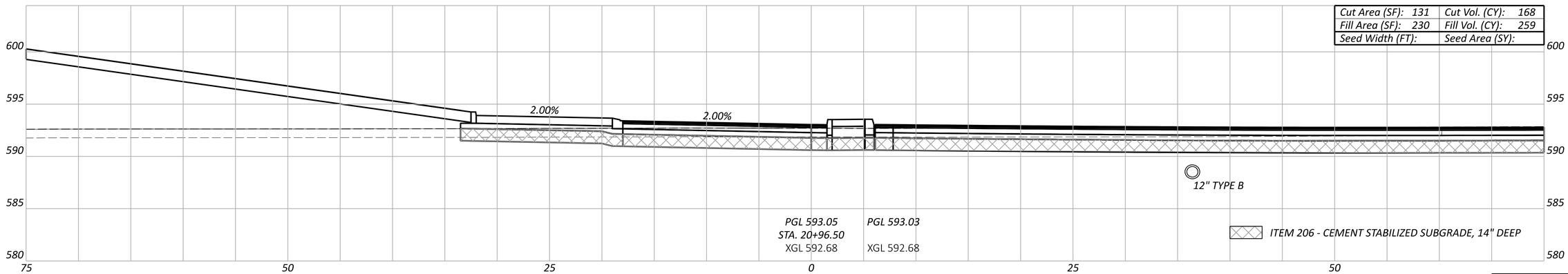
Cut Area (SF): 15	Cut Vol. (CY): 47
Fill Area (SF): 245	Fill Vol. (CY): 288
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 64	Cut Vol. (CY): 76
Fill Area (SF): 236	Fill Vol. (CY): 183
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 131	Cut Vol. (CY): 168
Fill Area (SF): 230	Fill Vol. (CY): 259
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill
	291	730

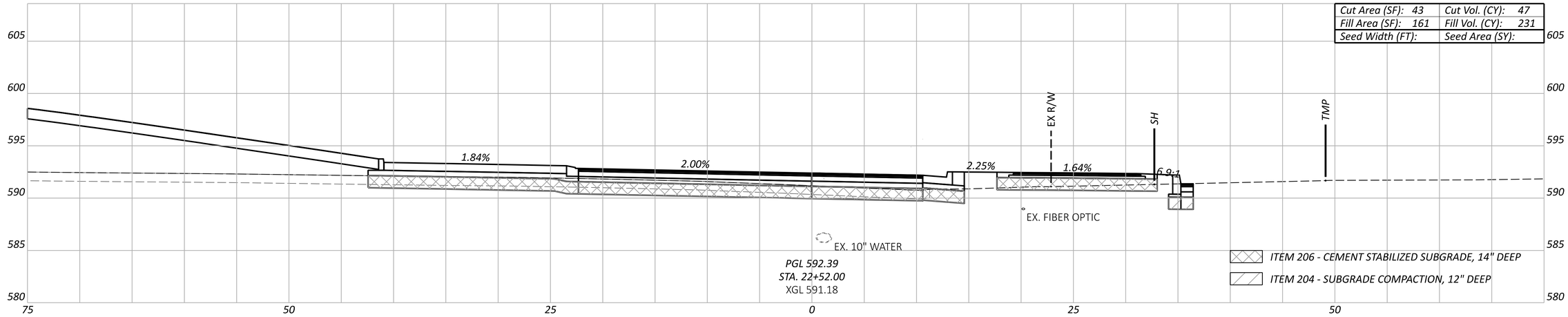
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

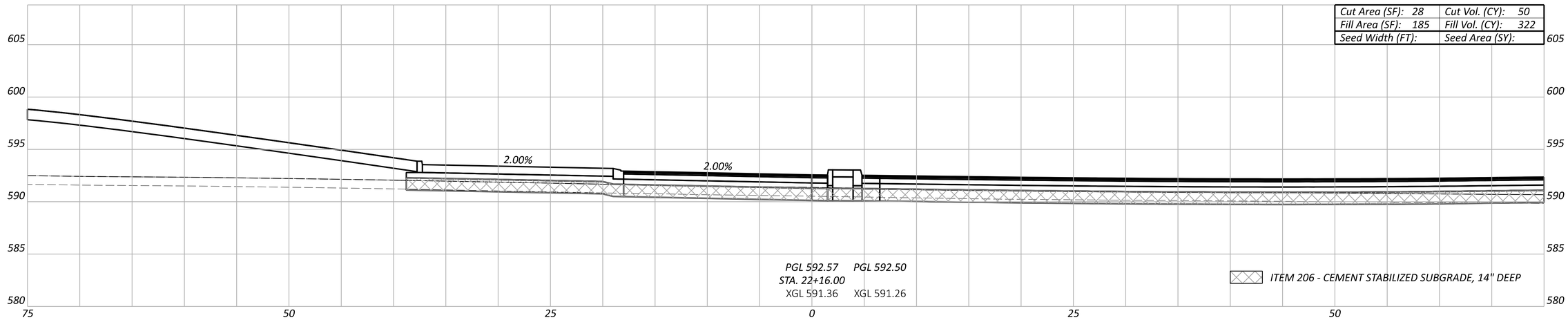
DESIGNER
TK

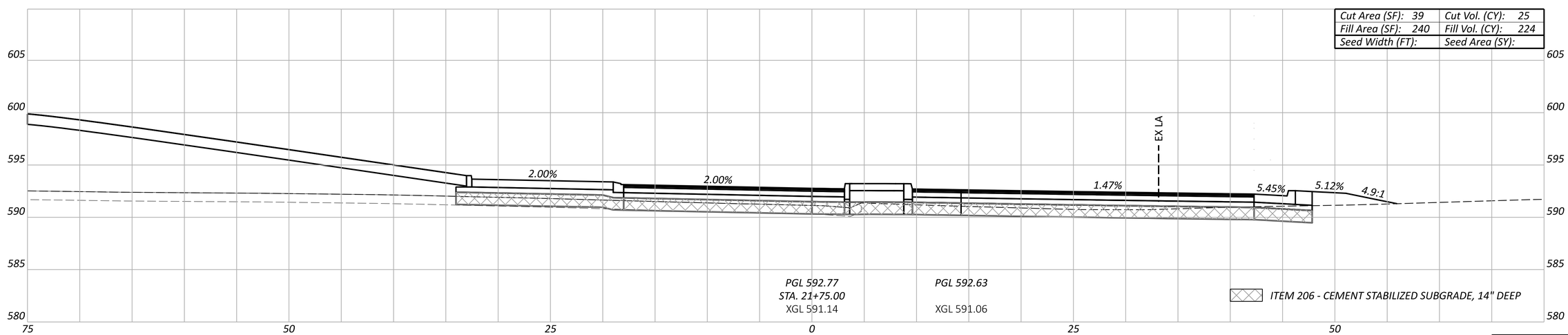
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0674 TOTAL 1088







CROSS SECTIONS - ROUNDABOUT C
STA. 21+75.00 TO STA. 22+52.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_REFCC_C - 21+75.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:58:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS003.dgn

Sheet Totals		
Seeding	Cut	Fill
	122	777

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

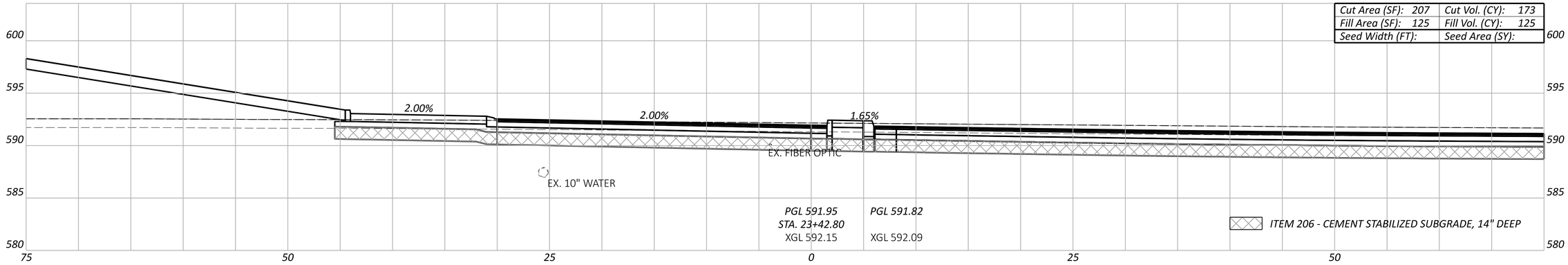
PROJECT ID
116570

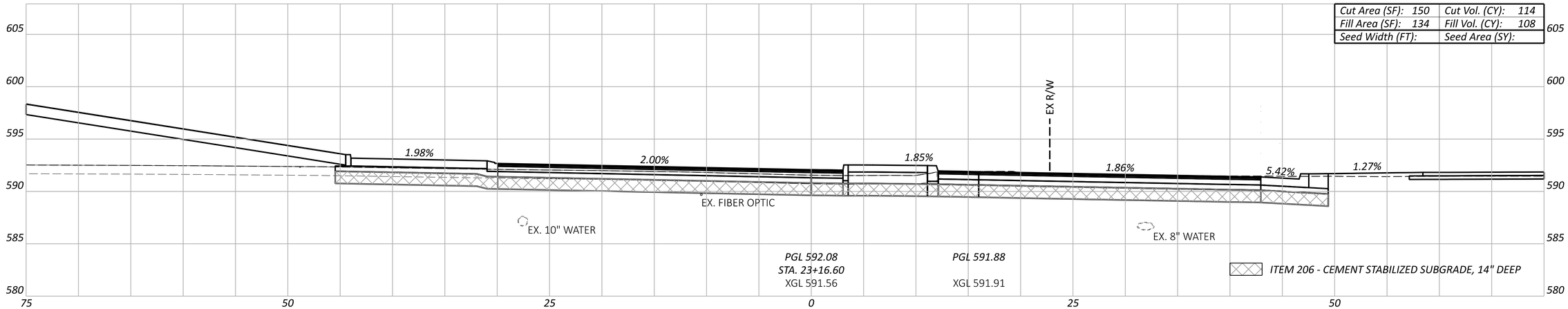
SHEET P.0675 TOTAL 1088

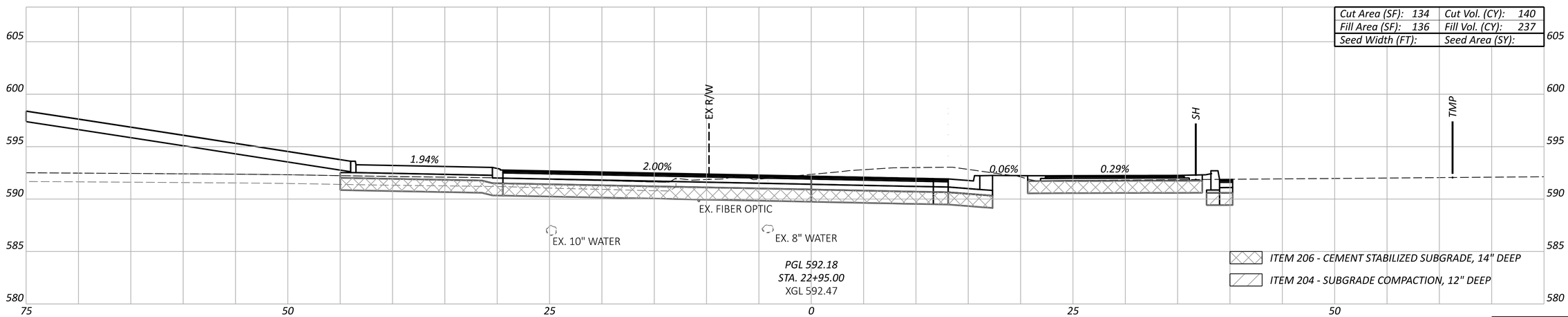
MODEL: CLP_REFCC_C - 22+95.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:58:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS003.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - ROUNDABOUT C
STA. 22+95.00 TO STA. 23+42.80







Sheet Totals		
Seeding	Cut	Fill
	427	470

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

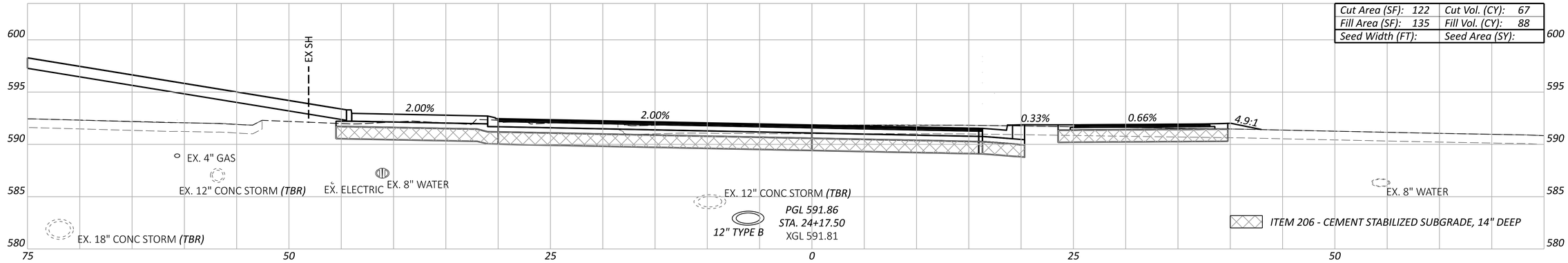
PROJECT ID
116570

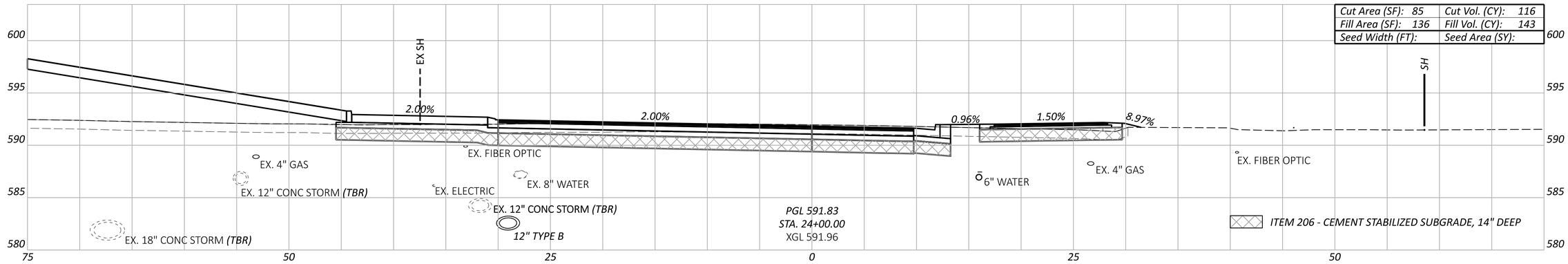
SHEET P.0676 TOTAL 1088

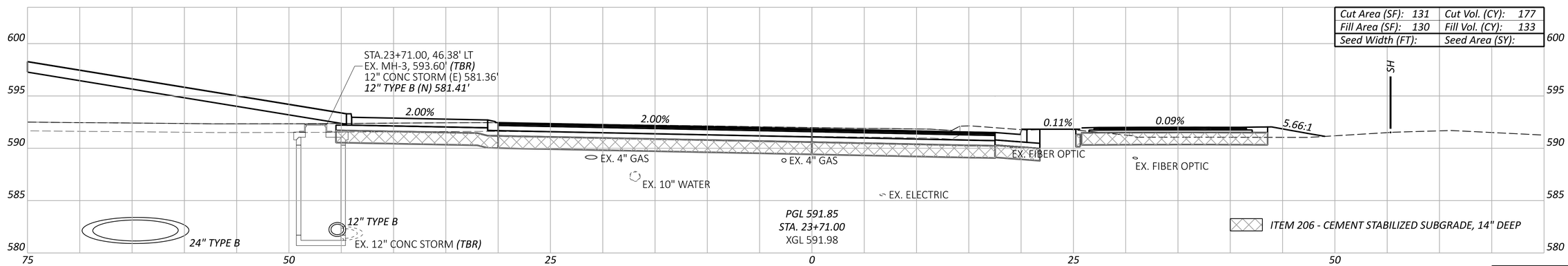
MODEL: CLP_REFCC_C - 23+71.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:59:08 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS003.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - ROUNDABOUT C
STA. 23+71.00 TO STA. 24+17.50







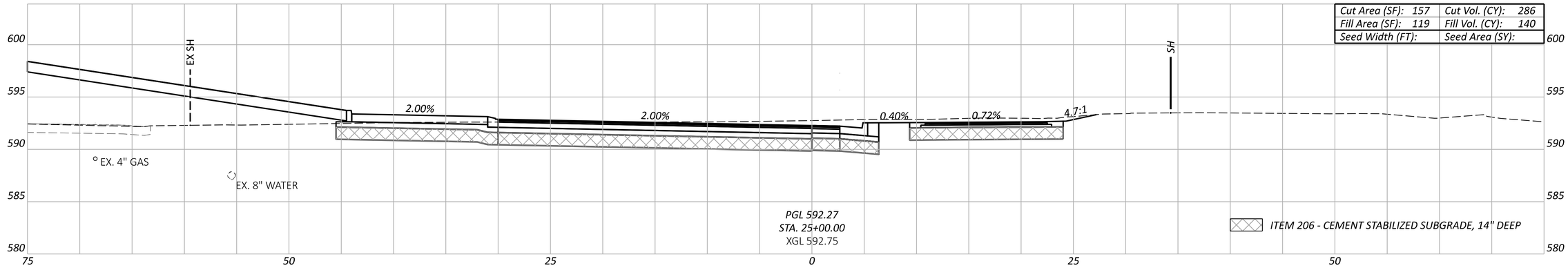
Sheet Totals		
Seeding	Cut	Fill
	360	364

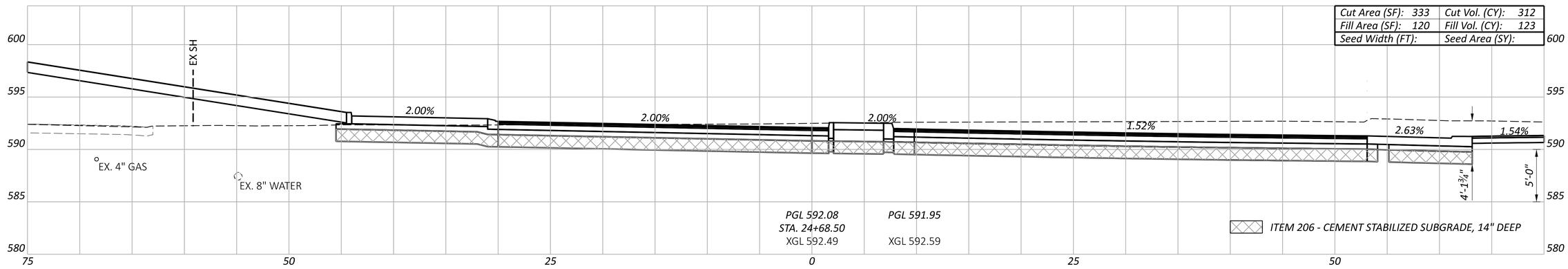
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

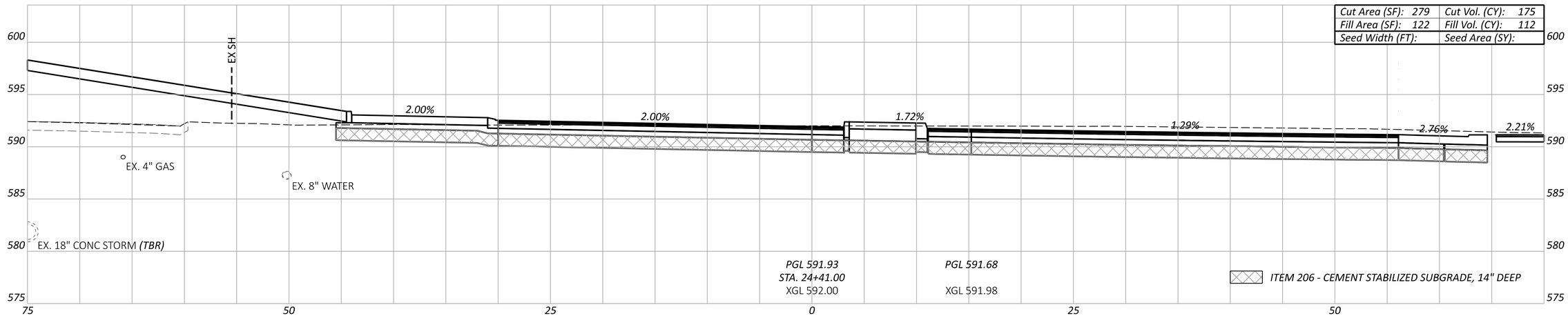
DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0677
TOTAL	1088

MODEL: CLP_REFCC_C - 24+41.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:59:59 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS003.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment Totals carried to General Notes		
*Seeding	Cut	Fill
	2439	3465

Sheet Totals		
Seeding	Cut	Fill
	773	375

CROSS SECTIONS - ROUNDABOUT C
STA. 24+41.00 TO STA. 25+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
TK

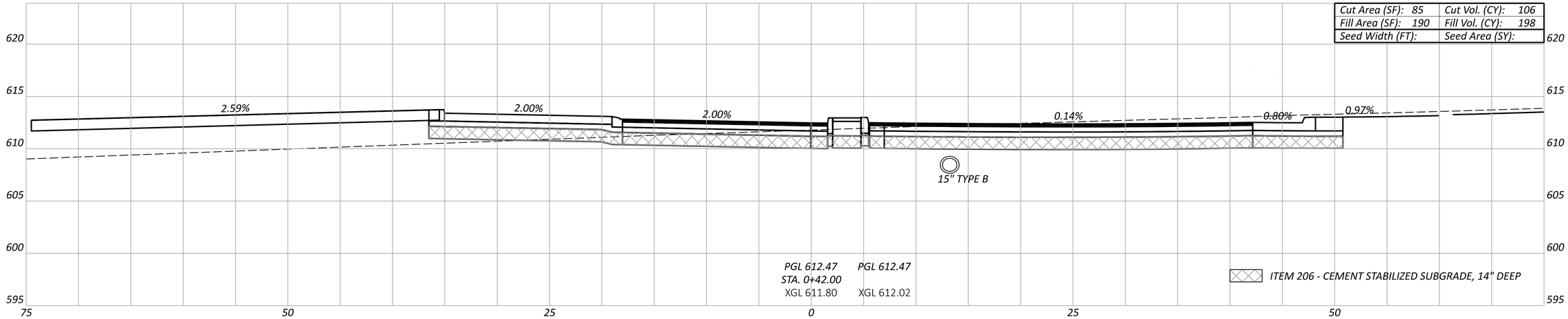
REVIEWER
GHM 07/30/25

PROJECT ID
116570

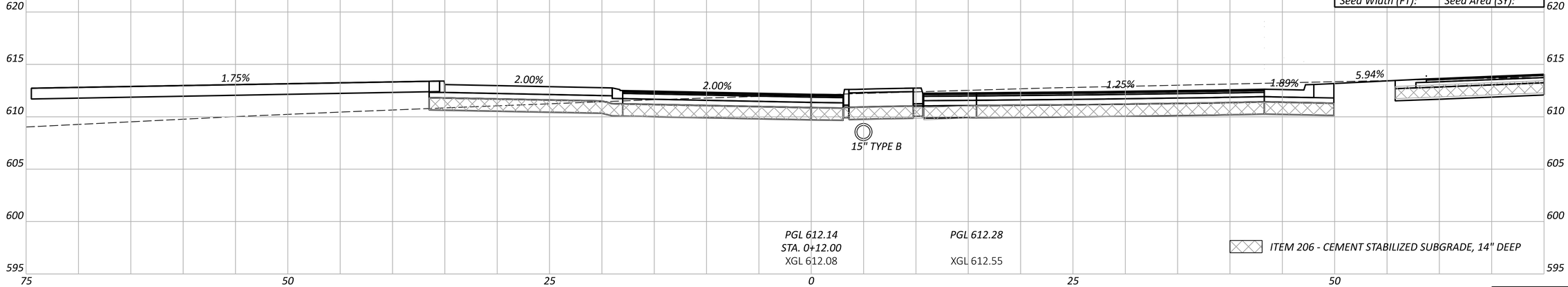
SHEET	TOTAL
P.0678	1088

ERI-US 0006-CONNECTIVITY CORRIDOR
MODEL: CLP_REFCC_D - 0+12.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:00:21 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS023.dgn

Cut Area (SF): 85	Cut Vol. (CY): 106
Fill Area (SF): 190	Fill Vol. (CY): 198
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 106	Cut Vol. (CY): 75
Fill Area (SF): 167	Fill Vol. (CY): 508
Seed Width (FT):	Seed Area (SY):



Sheet Totals		
Seeding	Cut	Fill
	181	706

CROSS SECTIONS - ROUNDABOUT D
STA. 00+12.00 TO 00+42.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

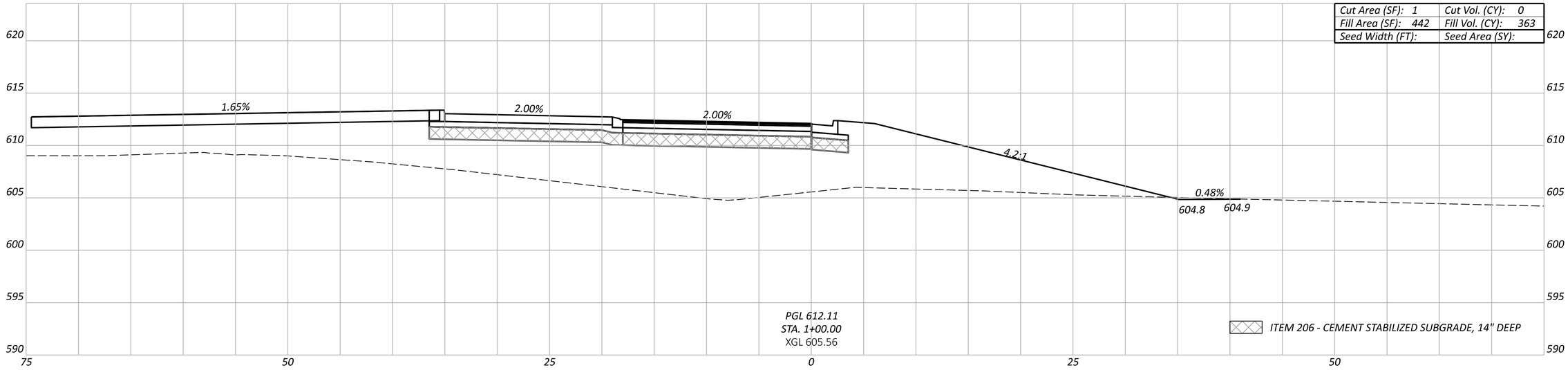
REVIEWER
GHM 07/30/25

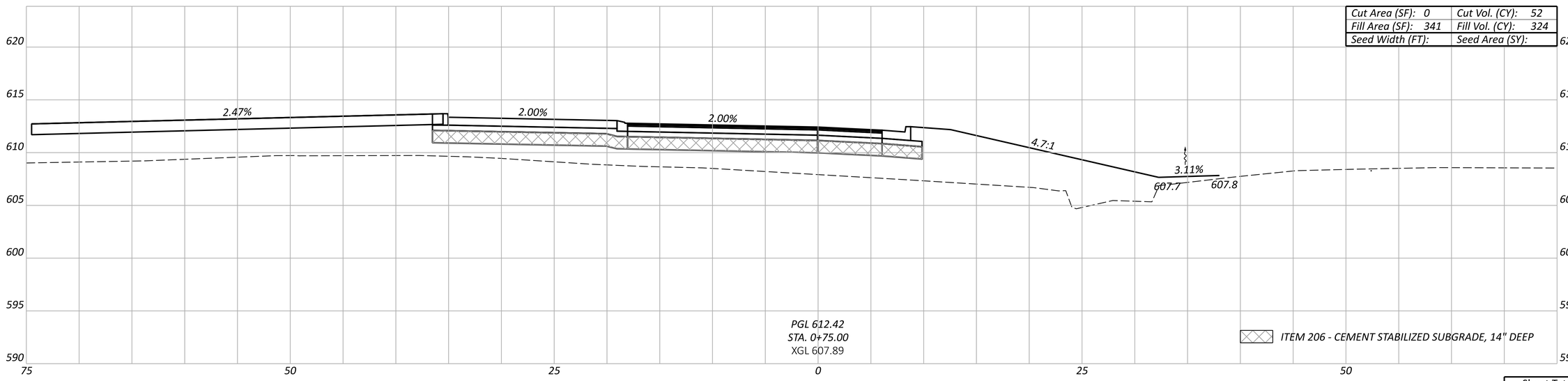
PROJECT ID
116570

SHEET P.0679 TOTAL 1088

MODEL: CLP_REFCC_D - 0+75.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:00:31 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS023.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR





CROSS SECTIONS - ROUNDABOUT D
STA. 00+75.00 TO STA. 01+00.00

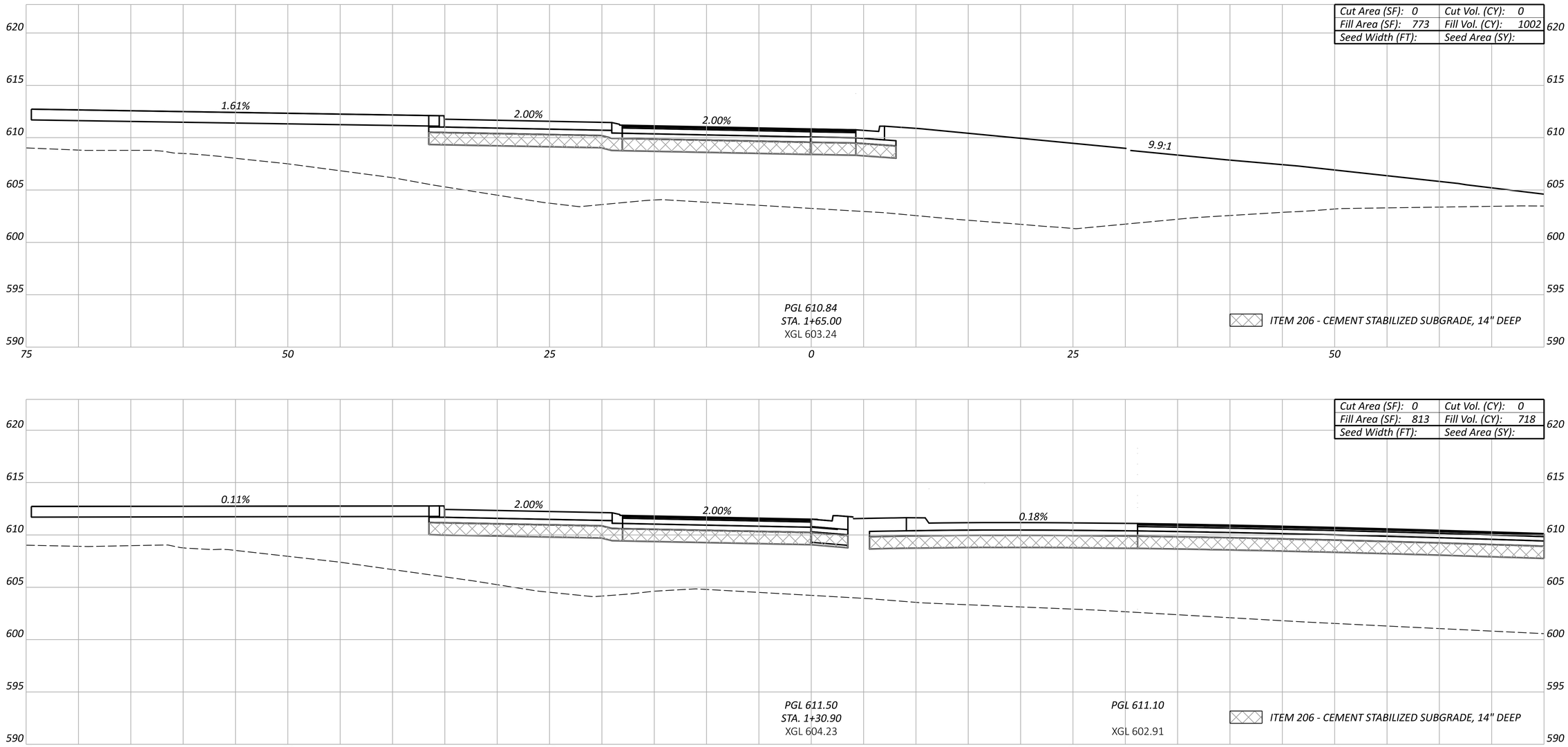
Sheet Totals		
Seeding	Cut	Fill
	52	687

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0680 TOTAL: 1088

MODEL: CLP_REFCC_D - 1+30.90 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:01:23 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS023.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - ROUNDABOUT D
STA. 01+30.90 TO STA. 01+65.00

Sheet Totals		
Seeding	Cut	Fill
	0	1720

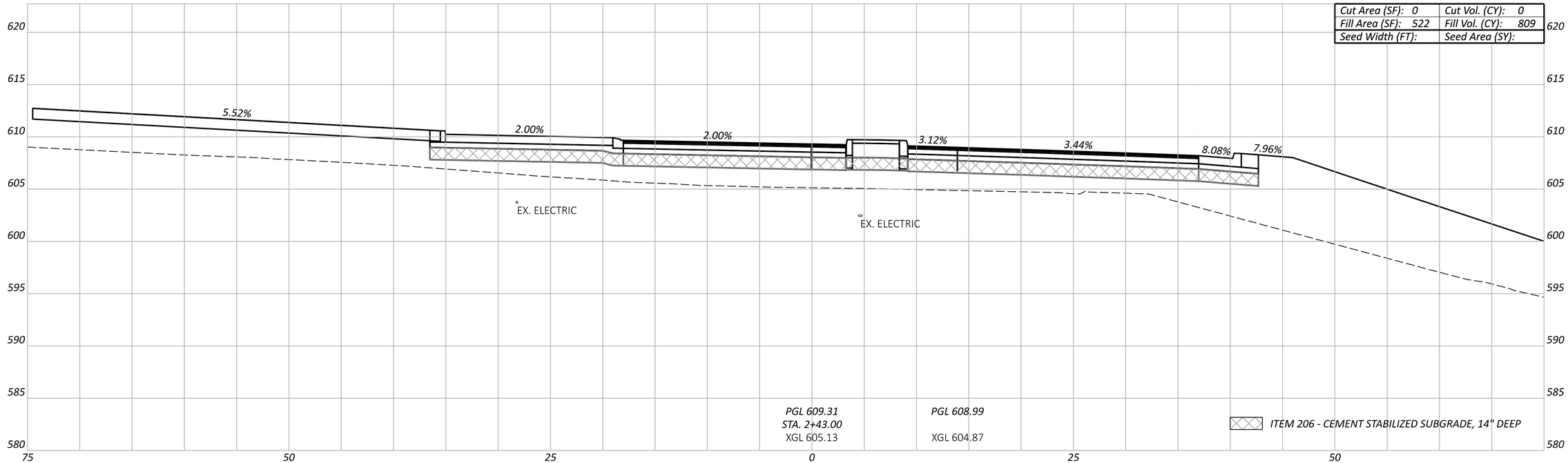
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0681
TOTAL	1088

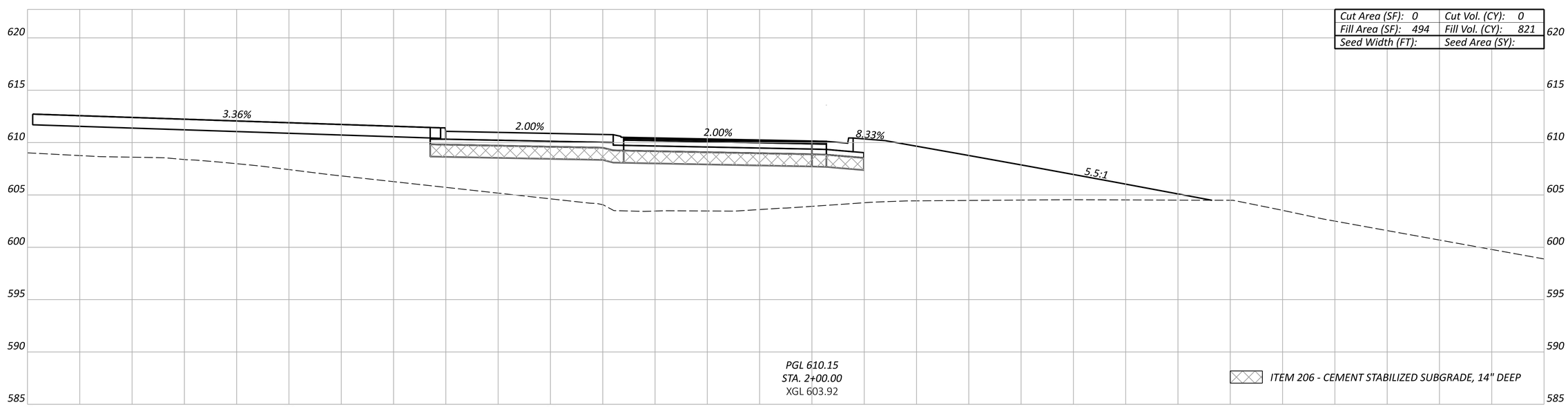
MODEL: CLP_REFCC_D - 2+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:01:30 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS023.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 522	Fill Vol. (CY): 809
Seed Width (FT):	Seed Area (SY):



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 494	Fill Vol. (CY): 821
Seed Width (FT):	Seed Area (SY):



CROSS SECTIONS - ROUNDABOUT D
STA. 02+00.00 TO STA. 02+43.00

Sheet Totals		
Seeding	Cut	Fill
	0	1630

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK

REVIEWER: GHM 07/30/25

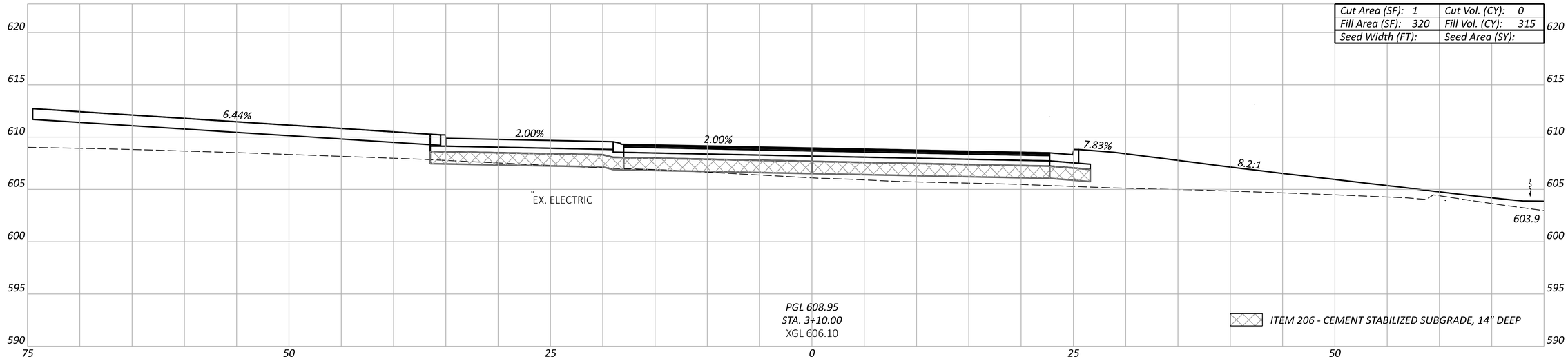
PROJECT ID: 116570

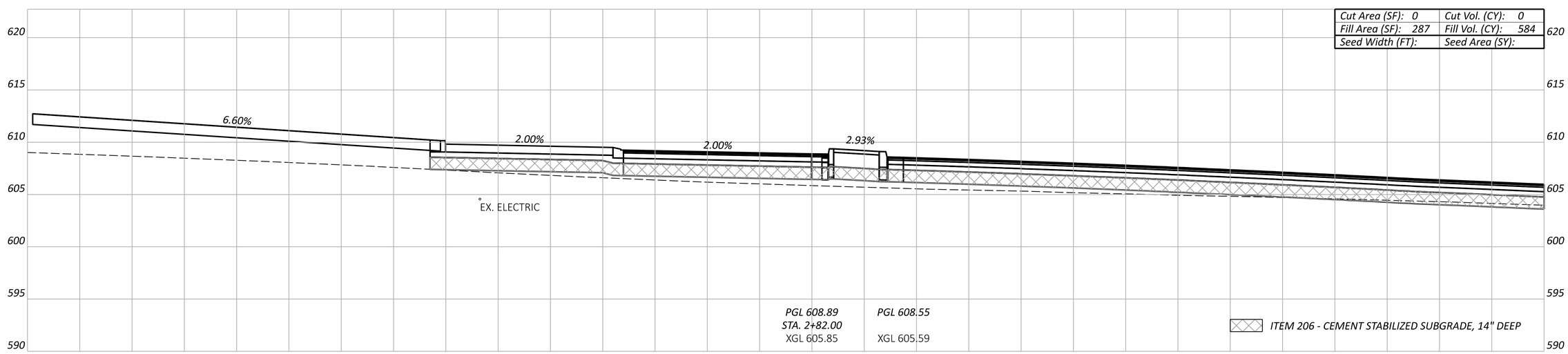
SHEET: P.0682 TOTAL: 1088

MODEL: CLP_REFCC_D - 2+82.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:01:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS023.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - ROUNDABOUT D
STA. 02+82.00 TO STA. 03+10.00





Sheet Totals		
Seeding	Cut	Fill
	0	899

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

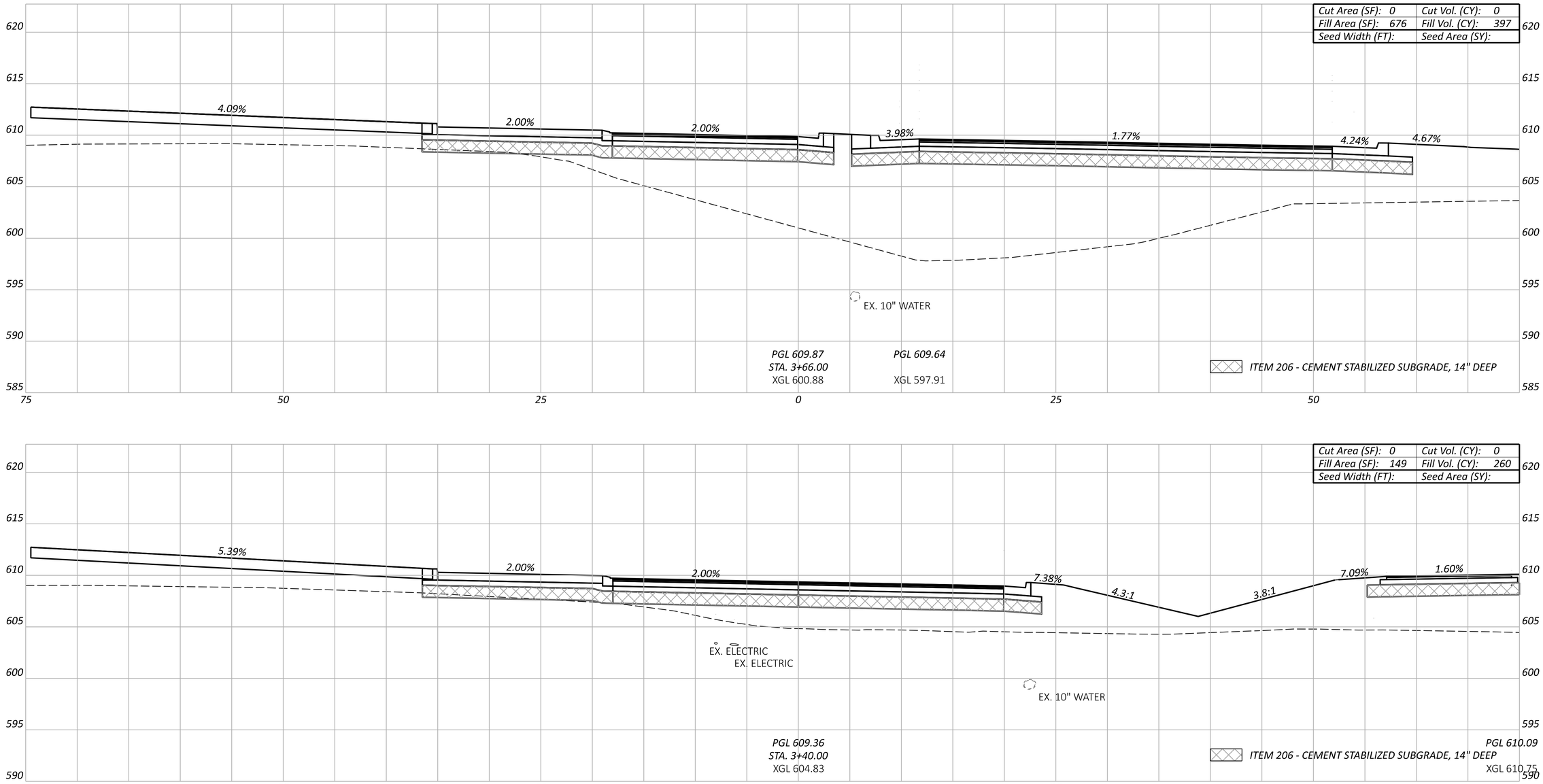
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0683 TOTAL 1088

MODEL: CLP_REFCC_D - 3+40.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:02:08 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS023.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - ROUNDABOUT D
STA. 03+40.00 TO STA. 03+66.00

Sheet Totals		
Seeding	Cut	Fill
	0	657

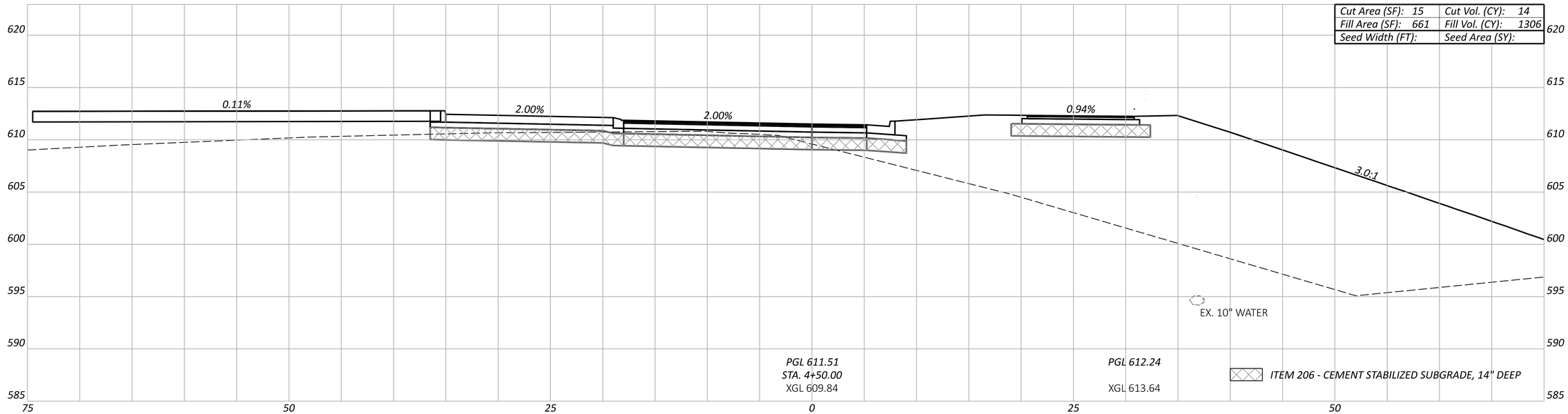
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

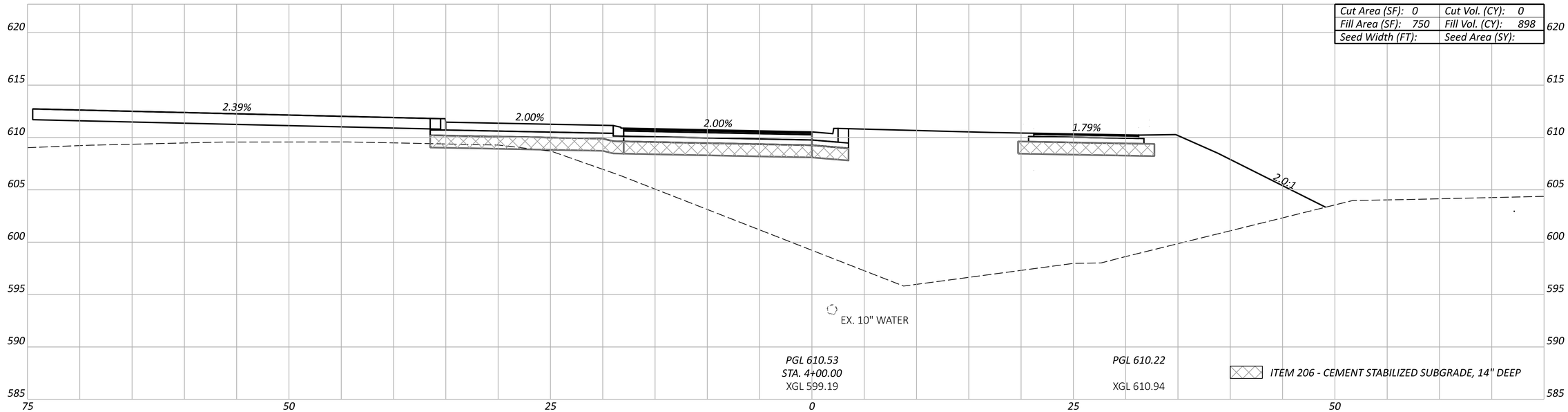
DESIGNER TK

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0684 TOTAL 1088





*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment Totals carried to General Notes			Sheet Totals		
*Seeding	Cut	Fill	Seeding	Cut	Fill
	247	8503		14	2204

CROSS SECTIONS - ROUNDABOUT D
STA. 04+00.00 TO STA. 04+50.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_REFCC_D - 4+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:02:15 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS023.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

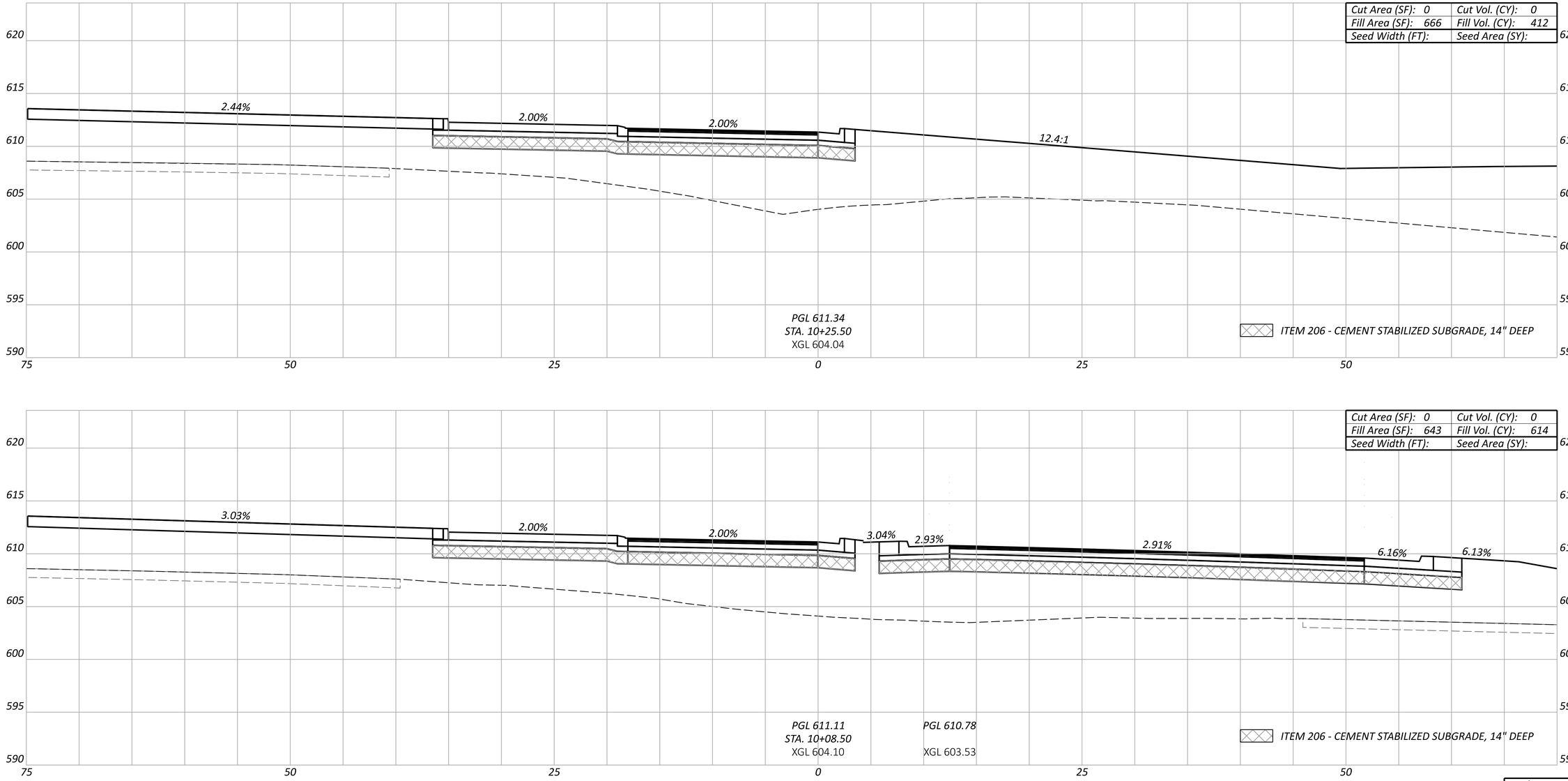
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0685 TOTAL 1088

MODEL: CLP_REFCC_E - 10+08.50 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:03:29 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS013.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - ROUNDABOUT E
STA. 10+08.50 TO STA. 10+25.50

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

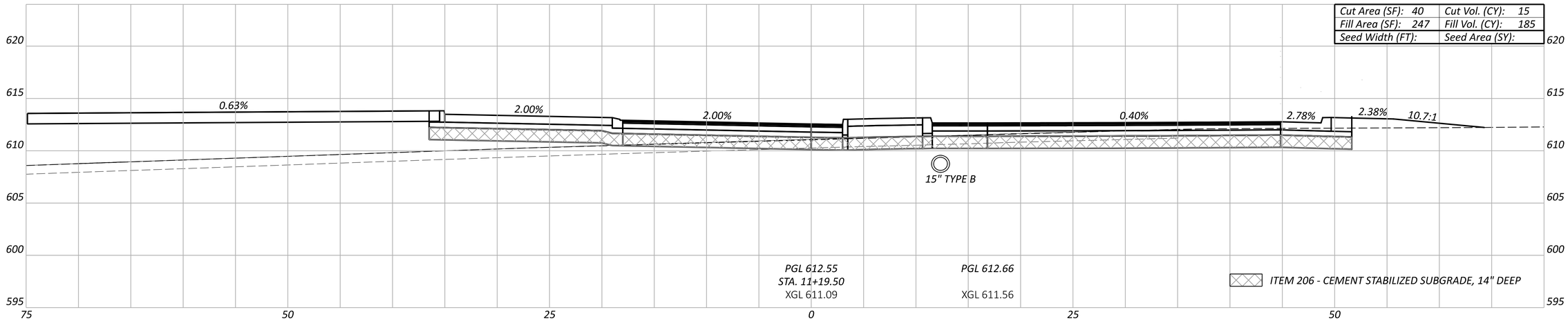
PROJECT ID
116570

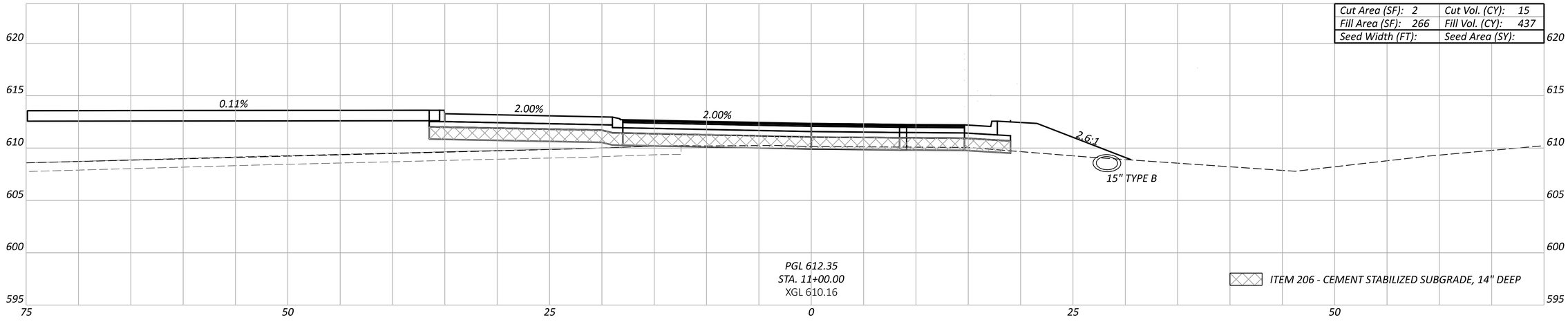
Sheet Totals		
Seeding	Cut	Fill
	0	1026

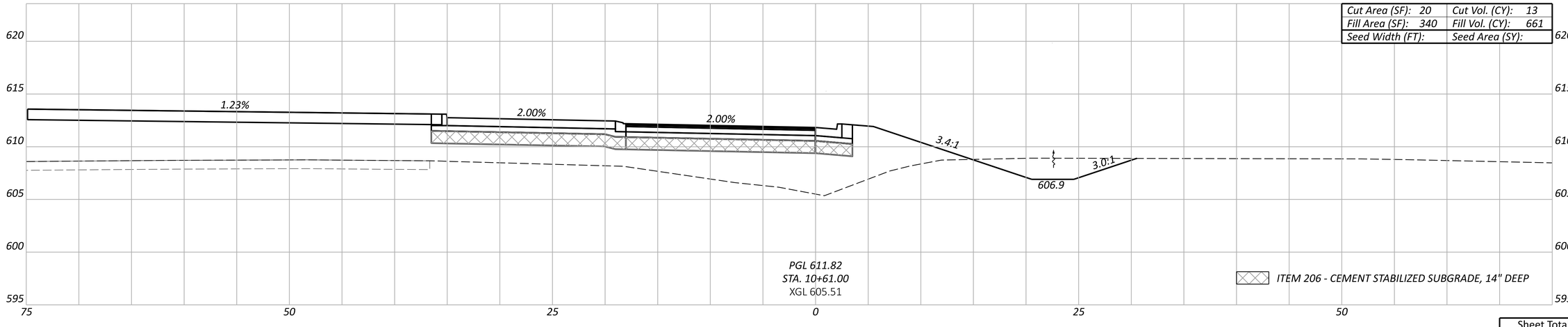
SHEET	TOTAL
P.0686	1088

MODEL: CLP_REFCC_E - 10+61.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:03:38 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_PenTbl.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS013.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR







CROSS SECTIONS - ROUNDABOUT E
STA. 10+61.00 TO STA. 11+19.50

Sheet Totals		
Seeding	Cut	Fill
	43	1283

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

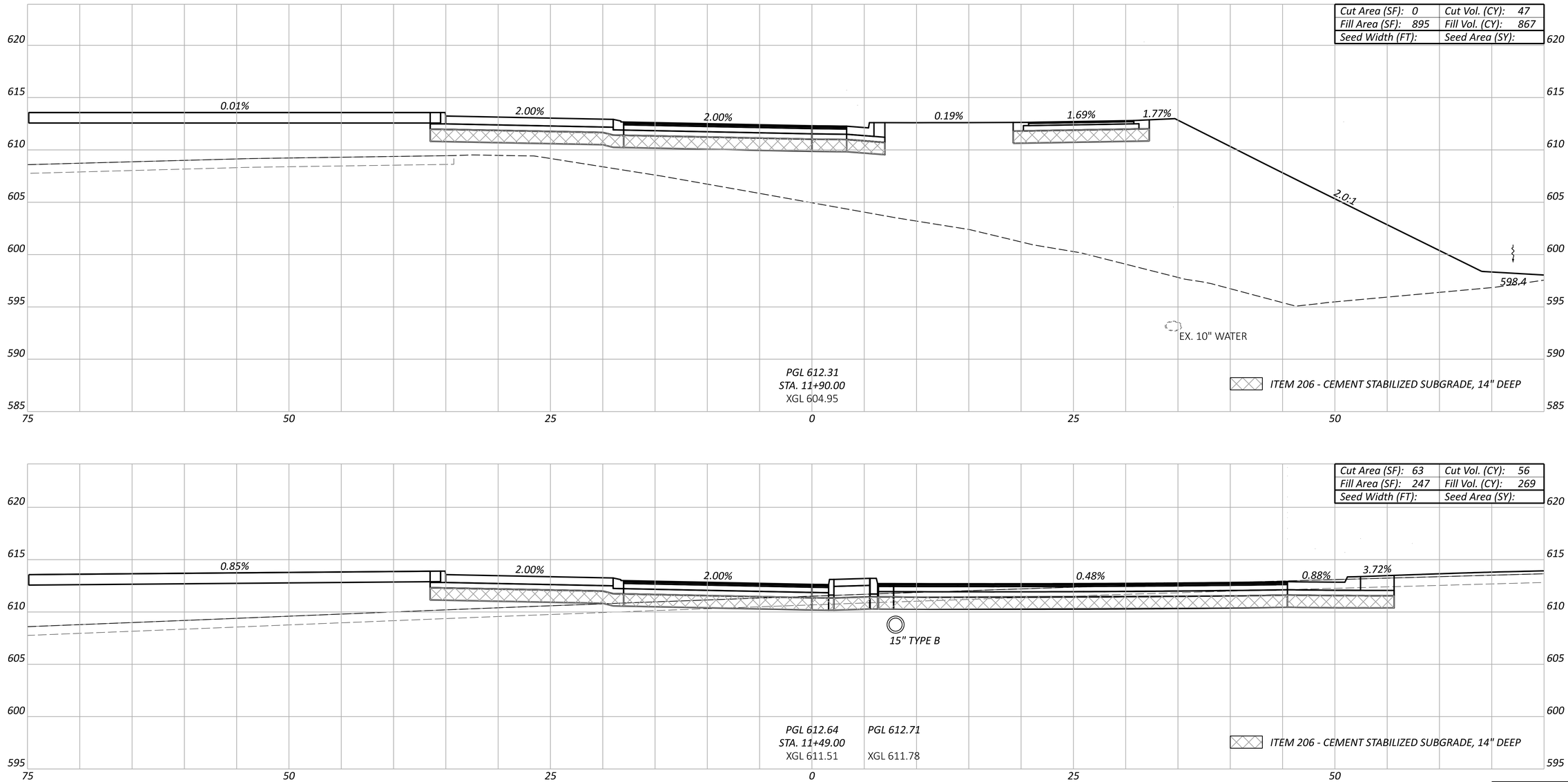
REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0687 TOTAL 1088

MODEL: CLP_REFCC_E - 11+49.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:04:04 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_XS013.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - ROUNDABOUT E
STA. 11+49.00 TO STA. 11+90.00

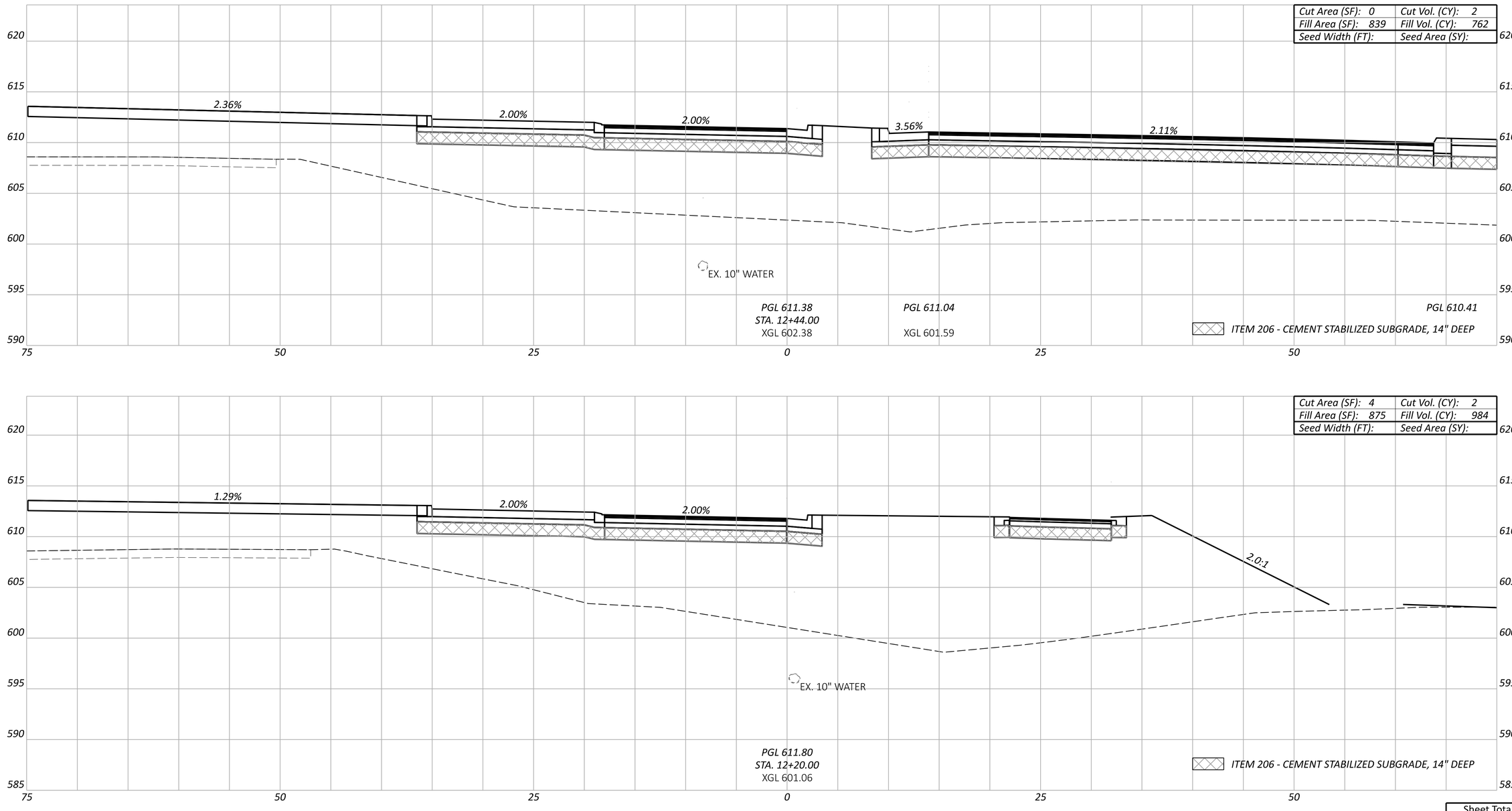
Sheet Totals		
Seeding	Cut	Fill
	108	1136

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0688
TOTAL	1088

MODEL: CLP_REFCC_F - 12+20.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:04:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS013.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - ROUNDABOUT E
STA. 12+20.00 TO STA. 12+44.00

Sheet Totals		
Seeding	Cut	Fill
	4	1746

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER: TK

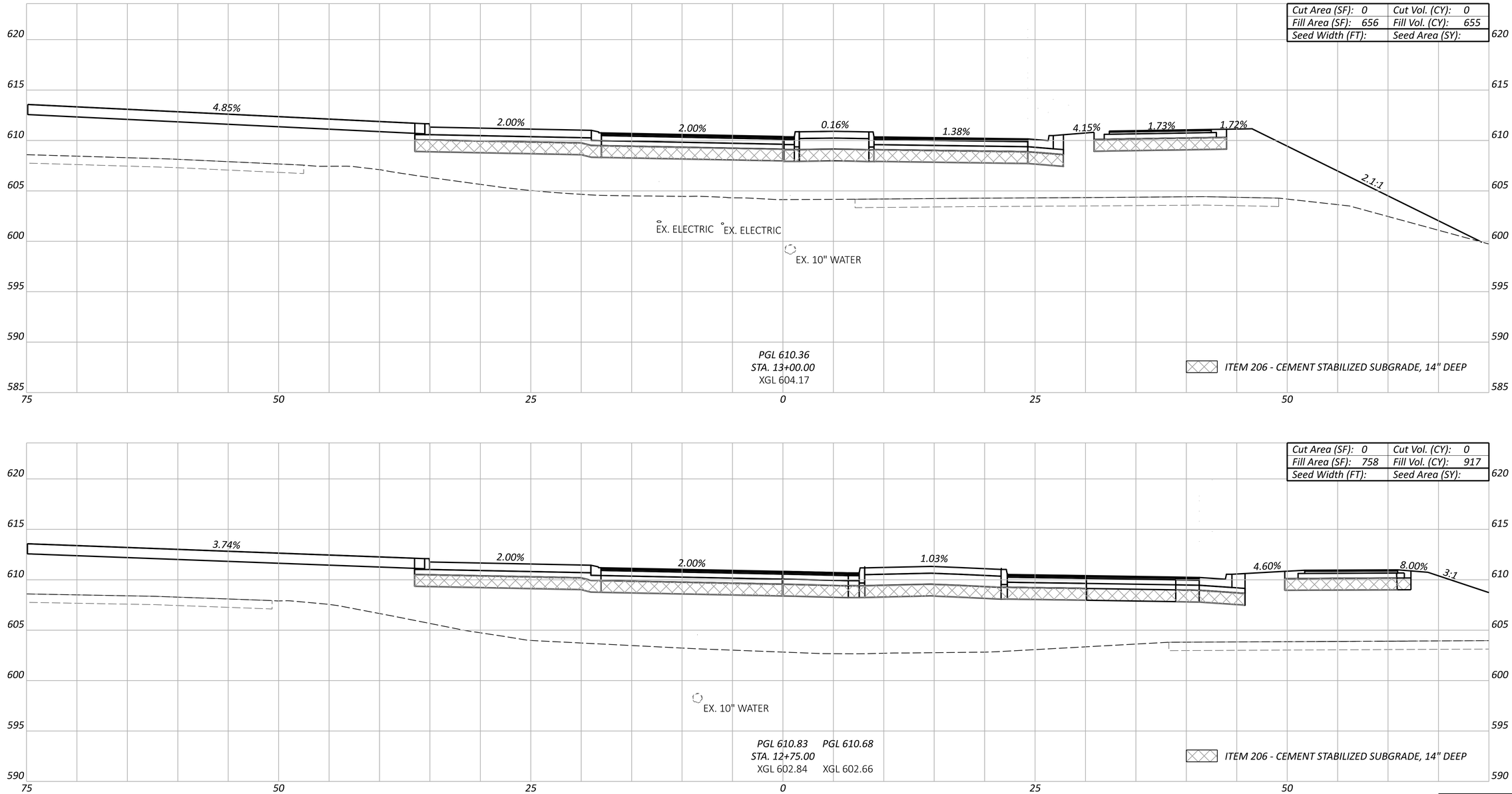
REVIEWER: GHM 07/30/25

PROJECT ID: 116570

SHEET: P.0689 | TOTAL: 1088

MODEL: CLP_REFCC_E - 12+75.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:04:35 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS013.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



CROSS SECTIONS - ROUNDABOUT E
STA. 12+75.00 TO STA. 13+00.00

Sheet Totals		
Seeding	Cut	Fill
	0	1572

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

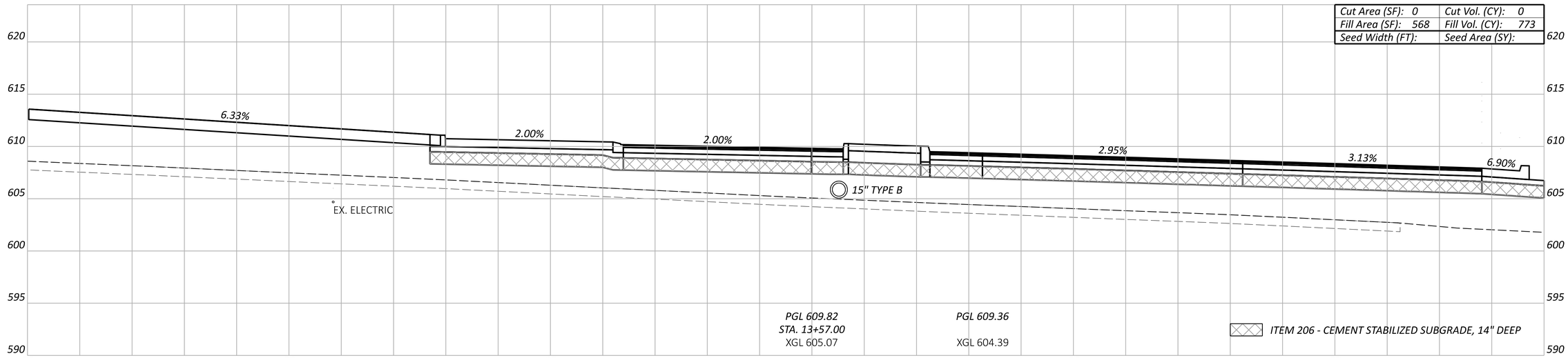
PROJECT ID 116570

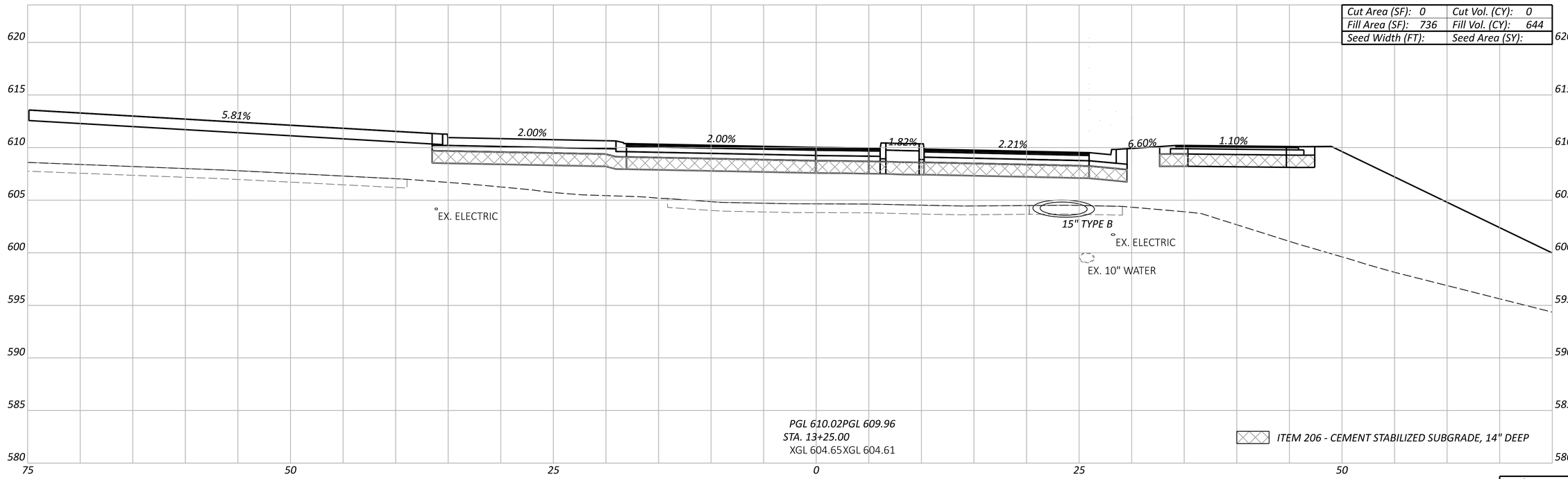
SHEET P.0690 TOTAL 1088

MODEL: CLP_REFCC_E - 13+25.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:04:48 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS013.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - ROUNDABOUT E
STA. 13+25.00 TO STA. 13+57.00





Sheet Totals		
Seeding	Cut	Fill
	0	1417

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

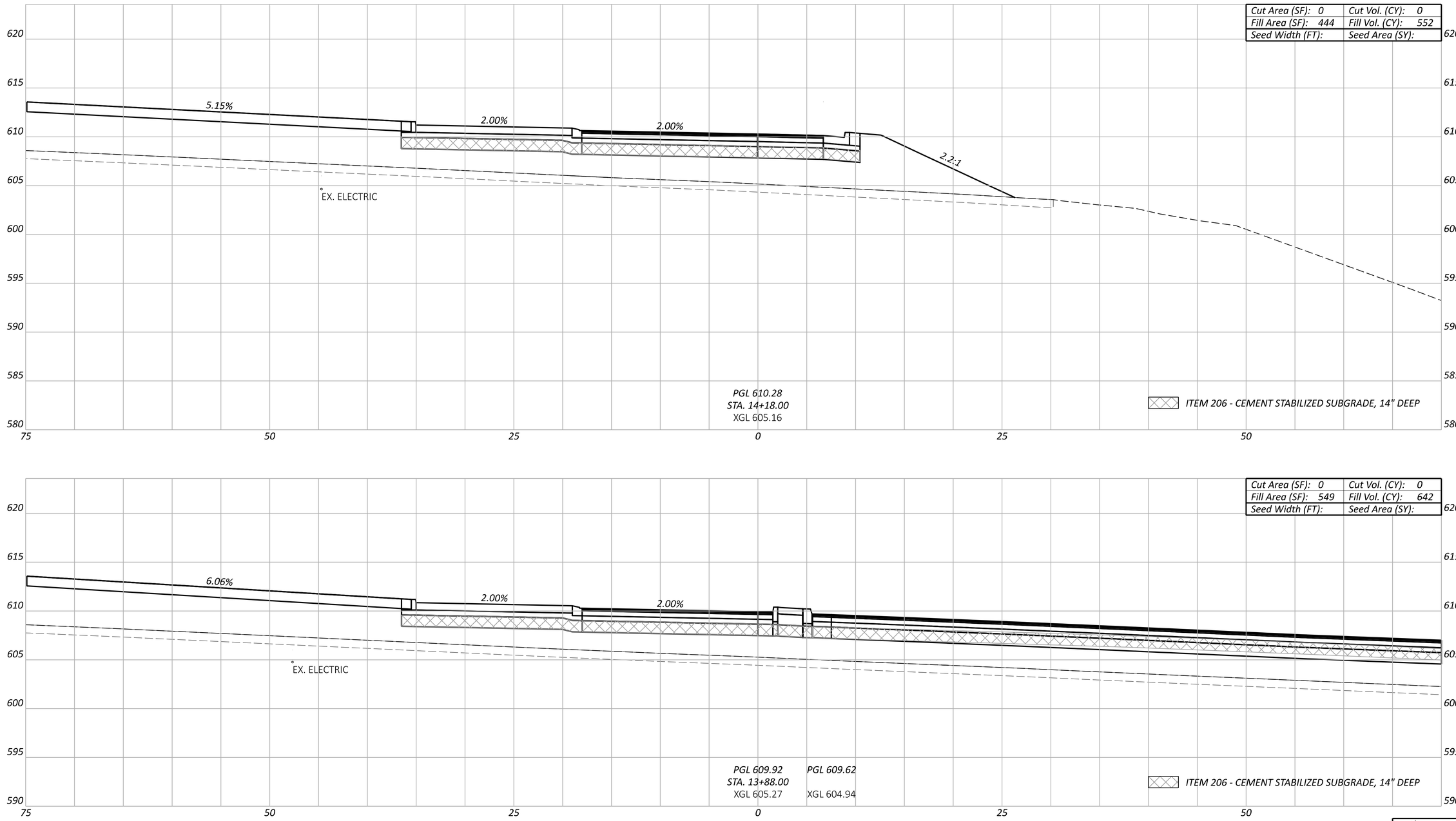
PROJECT ID
116570

SHEET P.0691 TOTAL 1088

MODEL: CLP_REFCC_E - 13+88.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:05:28 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS013.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - ROUNDABOUT E
STA. 13+88.00 TO STA. 14+18.00



Sheet Totals		
Seeding	Cut	Fill
	0	1194

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

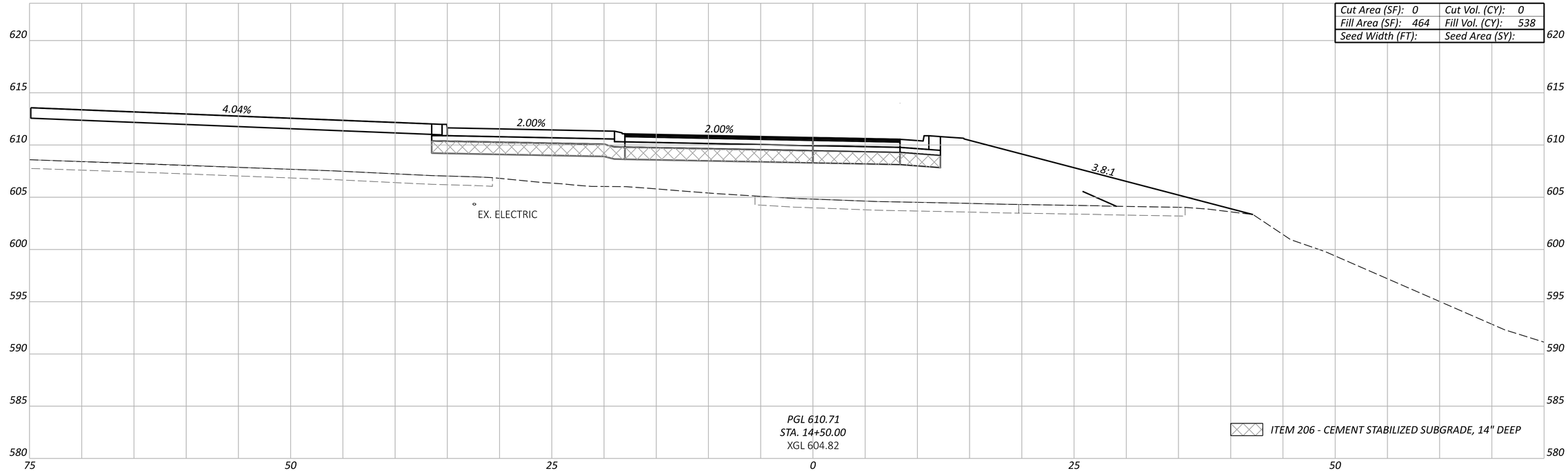
PROJECT ID 116570

SHEET P.0692 TOTAL 1088

MODEL: CLP_REFCC_E - 14+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:05:39 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_XS013.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

CROSS SECTIONS - ROUNDABOUT E
STA. 14+50.00



*SEEDING AND MULCHING QUANTITIES ARE CALCULATED FROM A CADD GENERATED AREA AND PROVIDED IN THE GENERAL NOTES ON SHEET XX.

Alignment Totals carried to General Notes		
*Seeding	Cut	Fill
	155	9912

Sheet Totals		
Seeding	Cut	Fill
	0	538

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0693 TOTAL 1088

SUPERELEVATION TABLE

P.I. Station 666+40.52 | Dc = 3°45'

LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	REMARKS
582.24		-0.19	-0.0160	12.00	660+33.83	582.43	12.00	-0.0160	-0.19		582.24	N.C.
582.21		-0.19	-0.0160	12.00	660+50.00	582.40	12.00	-0.0100	-0.12		582.28	
582.20		-0.19	-0.0160	12.00	660+75.00	582.39	12.00	-0.0011	-0.01		582.37	
582.20		-0.19	-0.0160	12.00	660+76.83	582.39	12.00	0.0000	0.00		582.39	HALF FLAT
582.23		-0.19	-0.0160	12.00	661+00.00	582.42	12.00	0.0087	0.10		582.52	
582.29		-0.19	-0.0160	12.00	661+19.50	582.48	12.00	0.0160	0.19		582.67	R.C.
582.28	222:1	-0.22	-0.0181	12.00	661+25.00	582.50	12.00	0.0181	0.22	222:1	582.72	
582.29		-0.33	-0.0274	12.00	661+50.00	582.62	12.00	0.0274	0.33		582.95	
582.30		-0.36	-0.0300	12.00	661+56.80	582.66	12.00	0.0300	0.36		583.02	P.C.
582.34		-0.44	-0.0368	12.00	661+75.00	582.78	12.00	0.0368	0.44		583.22	
582.42		-0.55	-0.0462	12.00	662+00.00	582.98	12.00	0.0462	0.55		583.53	
582.55		-0.67	-0.0556	12.00	662+25.00	583.22	12.00	0.0556	0.67		583.89	
582.62		-0.72	-0.0600	12.00	662+36.83	583.34	12.00	0.0600	0.72		584.06	F.S.
582.75		-0.72	-0.0600	12.00	662+50.00	583.47	12.00	0.0600	0.72		584.19	
582.99		-0.72	-0.0600	12.00	662+75.00	583.71	12.00	0.0600	0.72		584.43	
583.23		-0.72	-0.0600	12.00	663+00.00	583.95	12.00	0.0600	0.72		584.67	
583.47		-0.72	-0.0600	12.00	663+25.00	584.19	12.00	0.0600	0.72		584.91	
583.72		-0.72	-0.0600	12.00	663+50.00	584.44	12.00	0.0600	0.72		585.16	
583.96		-0.72	-0.0600	12.00	663+75.00	584.68	12.00	0.0600	0.72		585.40	
584.21		-0.72	-0.0600	12.00	664+00.00	584.93	12.00	0.0600	0.72		585.65	
584.45		-0.72	-0.0600	12.00	664+25.00	585.17	12.00	0.0600	0.72		585.89	
584.69		-0.72	-0.0600	12.00	664+50.00	585.41	12.00	0.0600	0.72		586.13	
584.93		-0.72	-0.0600	12.00	664+75.00	585.65	12.00	0.0600	0.72		586.37	
585.13		-0.72	-0.0600	12.00	665+00.00	585.85	12.00	0.0600	0.72		586.57	
585.29		-0.72	-0.0600	12.00	665+25.00	586.01	12.00	0.0600	0.72		586.73	
585.41		-0.72	-0.0600	12.00	665+50.00	586.13	12.00	0.0600	0.72		586.85	
585.49		-0.72	-0.0600	12.00	665+75.00	586.21	12.00	0.0600	0.72		586.93	
585.53		-0.72	-0.0600	12.00	666+00.00	586.25	12.00	0.0600	0.72		586.97	
585.53		-0.72	-0.0600	12.00	666+25.00	586.25	12.00	0.0600	0.72		586.97	
585.49		-0.72	-0.0600	12.00	666+50.00	586.21	12.00	0.0600	0.72		586.93	
585.40		-0.72	-0.0600	12.00	666+75.00	586.12	12.00	0.0600	0.72		586.84	
585.28		-0.72	-0.0600	12.00	667+00.00	586.00	12.00	0.0600	0.72		586.72	
585.12		-0.72	-0.0600	12.00	667+25.00	585.84	12.00	0.0600	0.72		586.56	
584.92		-0.72	-0.0600	12.00	667+50.00	585.64	12.00	0.0600	0.72		586.36	
584.68		-0.72	-0.0600	12.00	667+75.00	585.40	12.00	0.0600	0.72		586.12	
584.39		-0.72	-0.0600	12.00	668+00.00	585.11	12.00	0.0600	0.72		585.83	
584.07		-0.72	-0.0600	12.00	668+25.00	584.79	12.00	0.0600	0.72		585.51	
583.71		-0.72	-0.0600	12.00	668+50.00	584.43	12.00	0.0600	0.72		585.15	
583.35		-0.72	-0.0600	12.00	668+75.00	584.07	12.00	0.0600	0.72		584.79	
582.98		-0.72	-0.0600	12.00	669+00.00	583.70	12.00	0.0600	0.72		584.42	
582.62		-0.72	-0.0600	12.00	669+25.00	583.34	12.00	0.0600	0.72		584.06	
582.29		-0.72	-0.0600	12.00	669+50.00	583.01	12.00	0.0600	0.72		583.73	
582.01		-0.72	-0.0600	12.00	669+75.00	582.73	12.00	0.0600	0.72		583.45	
581.78		-0.72	-0.0600	12.00	670+00.00	582.50	12.00	0.0600	0.72		583.22	
581.67		-0.72	-0.0600	12.00	670+13.76	582.39	12.00	0.0600	0.72		583.11	F.S.
581.64		-0.67	-0.0558	12.00	670+25.00	582.31	12.00	0.0558	0.67		582.98	
581.61		-0.56	-0.0464	12.00	670+50.00	582.16	12.00	0.0464	0.56		582.72	
581.62		-0.44	-0.0370	12.00	670+75.00	582.07	12.00	0.0370	0.44		582.51	
581.66		-0.36	-0.0300	12.00	670+93.73	582.02	12.00	0.0300	0.36		582.38	P.T.
581.68		-0.33	-0.0276	12.00	671+00.00	582.01	12.00	0.0276	0.33		582.34	
581.79	222:1	-0.22	-0.0183	12.00	671+25.00	582.01	12.00	0.0183	0.22	222:1	582.23	
581.82		-0.19	-0.0160	12.00	671+31.09	582.01	12.00	0.0160	0.19		582.20	R.C.
581.85		-0.19	-0.0160	12.00	671+50.00	582.05	12.00	0.0089	0.11		582.15	
581.93		-0.19	-0.0160	12.00	671+73.76	582.12	12.00	0.0000	0.00		582.12	HALF FLAT
581.94		-0.19	-0.0160	12.00	671+75.00	582.13	12.00	-0.0005	-0.01		582.12	
582.06		-0.19	-0.0160	12.00	672+00.00	582.25	12.00	-0.0098	-0.12		582.13	
582.14		-0.19	-0.0160	12.00	672+16.76	582.33	12.00	-0.0160	-0.19		582.14	N.C.

* NEGATIVE CORRECTIONS MEANING BELOW PROFILE GRADE.

POSITIVE CORRECTIONS MEANING ABOVE PROFILE GRADE.

SUPERELEVATION TABLE - US 6 P.I. STA. 666+40.52

DESIGN AGENCY

OHM

DESIGNER SEO

REVIEWER AHC 07/30/25

PROJECT ID 116570

SHEET P.0694 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:04 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gpfitinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GE201.dgn

SUPERELEVATION TABLE

P.I. Station 1730+68.80 | Dc = 9° 00'

LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					REMARKS
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	
611.25	↑	-0.19	-0.0160	12.00	1728+79.81	611.44	12.00	-0.0160	-0.19	↑	611.25	N.C.
611.29		-0.19	-0.0160	12.00	1729+00.00	611.48	12.00	-0.0065	-0.08		611.41	
611.31	172:1	-0.19	-0.0160	12.00	1729+13.81	611.50	12.00	0.0000	0.00	172:1	611.50	HALF FLAT
611.31		-0.19	-0.0160	12.00	1729+25.00	611.50	12.00	0.0053	0.06		611.56	
611.30		-0.19	-0.0160	12.00	1729+37.61	611.49	12.00	0.0112	0.13		611.62	P.C.
611.28	↓	-0.19	-0.0160	12.00	1729+47.81	611.47	12.00	0.0160	0.19	↓	611.66	R.C.
611.28		-0.19	-0.0160	12.00	1729+50.00	611.47	12.00	0.0160	0.19		611.66	
611.20		-0.19	-0.0160	12.00	1729+75.00	611.40	12.00	0.0160	0.19		611.59	
611.09		-0.19	-0.0160	12.00	1730+00.00	611.28	12.00	0.0160	0.19		611.47	
610.95		-0.19	-0.0160	12.00	1730+25.00	611.14	12.00	0.0160	0.19		611.33	
610.81		-0.19	-0.0160	12.00	1730+50.00	611.00	12.00	0.0160	0.19		611.19	
610.72		-0.19	-0.0160	12.00	1730+75.00	610.91	12.00	0.0160	0.19		611.10	
610.68		-0.19	-0.0160	12.00	1731+00.00	610.87	12.00	0.0160	0.19		611.06	
610.67		-0.19	-0.0160	12.00	1731+25.00	610.86	12.00	0.0160	0.19		611.05	
610.71		-0.19	-0.0160	12.00	1731+50.00	610.90	12.00	0.0160	0.19		611.09	
610.80		-0.19	-0.0160	12.00	1731+75.00	610.99	12.00	0.0160	0.19		611.18	
610.82	↑	-0.19	-0.0160	12.00	1731+79.37	611.01	12.00	0.0160	0.19	↑	611.20	R.C.
610.89		-0.20	-0.0160	12.27	1731+96.37	611.09	12.09	0.0080	0.10		611.19	P.T.
610.91	172:1	-0.20	-0.0160	12.27	1732+00.00	611.11	12.16	0.0063	0.08	172:1	611.19	
610.98		-0.20	-0.0160	12.21	1732+13.37	611.18	12.39	0.0000	0.00		611.18	HALF FLAT
611.04		-0.20	-0.0160	12.42	1732+25.00	611.24	12.58	-0.0055	-0.07		611.17	
611.14	↓	-0.21	-0.0160	12.83	1732+47.37	611.35	12.97	-0.0160	-0.21	↓	611.14	N.C.

** NEGATIVE CORRECTIONS MEANING BELOW PROFILE GRADE.*
POSITIVE CORRECTIONS MEANING ABOVE PROFILE GRADE.

SUPERELEVATION TABLE - US 6 P.I. STA. 1730+68.80

DESIGN AGENCY
OHM

DESIGNER
SEO

REVIEWER
AHC 07/30/25

PROJECT ID
116570

SHEET P.0695 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GE301.dgn

SUPERELEVATION TABLE

P.I. = STA. 1747+77.48 | Dc = 00°45'00" CURVE NO. CM-20

LEFT SIDE											CENTERLINE CONTROL	RIGHT SIDE										REMARKS
LEFT EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	LEFT ELEVATION	* TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	PROFILE GRADE	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	* TRANSITION RATE	RIGHT ELEVATION	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	RIGHT EDGE ELEVATION	
					611.58	539:1	0.29	0.0160	18.00	611.86	1744+00.00	611.86	18.00	-0.0160	-0.29	1806:1	611.58						PC
					611.60		0.24	0.0134	18.00	611.84	1744+25.00	611.84	18.00	-0.0168	-0.30		611.54						
					611.62		0.20	0.0108	18.00	611.82	1744+50.00	611.82	18.00	-0.0175	-0.32		611.50						
					611.65		0.15	0.0083	18.00	611.80	1744+75.00	611.80	18.00	-0.0183	-0.33		611.47						
					611.68		0.10	0.0057	18.00	611.78	1745+00.00	611.78	18.00	-0.0191	-0.34		611.44						
					611.51		0.06	0.0031	18.00	611.57	1745+25.00	611.57	18.00	-0.0198	-0.36		611.21						
					611.42		0.01	0.0005	18.00	611.43	1745+50.00	611.43	18.00	-0.0206	-0.37		611.06						
					611.24		-0.04	-0.0020	18.00	611.20	1745+75.00	611.20	18.00	-0.0214	-0.38		610.82						
					611.06		-0.08	-0.0046	18.00	610.98	1746+00.00	610.98	18.00	-0.0222	-0.40		610.58						
					610.77		-0.13	-0.0072	18.00	610.64	1746+25.00	610.64	18.00	-0.0229	-0.41		610.23						
					610.60		-0.18	-0.0098	18.00	610.42	1746+50.00	610.42	18.00	-0.0237	-0.43		609.99						
					610.37		-0.22	-0.0123	18.00	610.15	1746+75.00	610.15	18.00	-0.0245	-0.44		609.71						
					610.07		-0.27	-0.0149	18.00	609.80	1747+00.00	609.80	18.00	-0.0252	-0.45		609.35						
					609.74		-0.32	-0.0175	18.00	609.42	1747+25.00	609.42	18.00	-0.0260	-0.47		608.95						FS
					609.32		-0.26	-0.0147	18.00	609.06	1747+50.00	609.06	18.00	-0.0249	-0.45		608.61						
					608.88		-0.21	-0.0119	18.00	608.67	1747+75.00	608.67	18.00	-0.0238	-0.43		608.24						
					608.54		-0.16	-0.0091	18.00	608.38	1748+00.00	608.38	18.00	-0.0227	-0.41		607.97						
					608.09		-0.11	-0.0063	18.00	607.98	1748+25.00	607.98	18.00	-0.0216	-0.39		607.59						
					607.47		-0.06	-0.0035	18.00	607.41	1748+50.00	607.41	18.00	-0.0204	-0.37		607.04						
					606.78	498:1	-0.01	-0.0008	18.00	606.77	1748+75.00	606.77	18.00	-0.0193	-0.35	1250:1	606.42						
					605.98		0.04	0.0020	18.00	606.02	1749+00.00	606.02	18.00	-0.0182	-0.33		605.69						
					605.21		0.09	0.0048	18.00	605.30	1749+25.00	605.30	18.00	-0.0171	-0.31		604.99						
					604.48		0.14	0.0076	18.00	604.62	1749+50.00	604.62	18.00	-0.0160	-0.29		604.33						
					603.85		0.19	0.0104	18.00	604.04	1749+75.00	604.04	18.00	-0.0160	-0.29		603.75						
					603.21		0.24	0.0132	18.00	603.45	1750+00.00	603.45	18.00	-0.0160	-0.29		603.16						
					602.60		0.29	0.0160	18.00	602.89	1750+25.00	602.89	18.00	-0.0160	-0.29		602.60						PT

*** CROSS SLOPES ARE BASED ON EXISTING SLOPES**

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet Table 1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GE001.dgn

SUPERELEVATION TABLE - US 6
P.I. STA. 1747+77.48

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0696 TOTAL 1088

SUPERELEVATION TABLE

P.I. = 1763+03.73 | Dc = 03°00'00" CURVE NO. CM-21

LEFT SIDE										CENTERLINE CONTROL	RIGHT SIDE										REMARKS
LEFT EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	LEFT ELEVATION	* TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	PROFILE GRADE	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	* TRANSITION RATE	RIGHT ELEVATION	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	RIGHT EDGE ELEVATION	
					598.26		0.29	0.0160	18.00	598.55	1759+00.00	598.55	18.00	-0.0160	-0.29		598.26						PC
					598.37	1736:1	0.30	0.0168	18.00	598.67	1759+25.00	598.67	18.00	-0.0112	-0.20		598.47						
					598.54		0.32	0.0176	18.00	598.86	1759+50.00	598.86	18.00	-0.0063	-0.11		598.75						
					598.72		0.33	0.0184	18.00	599.05	1759+75.00	599.05	18.00	-0.0015	-0.03		599.02						
					598.83		0.35	0.0192	18.00	599.18	1760+00.00	599.18	18.00	0.0033	0.06		599.24						
					598.82		0.36	0.0200	18.00	599.18	1760+25.00	599.18	18.00	0.0082	0.15		599.33						
					598.70	208:1	0.48	0.0267	18.00	599.18	1760+50.00	599.18	18.00	0.0130	0.23		599.41						
					598.78		0.60	0.0333	18.00	599.38	1760+75.00	599.38	18.00	0.0179	0.32	287:1	599.70						
					598.92		0.72	0.0400	18.00	599.64	1761+00.00	599.64	18.00	0.0227	0.41		600.05						
					598.96		0.85	0.0471	18.00	599.81	1761+25.00	599.81	18.00	0.0275	0.50		600.31						
					598.92	196:1	0.98	0.0542	18.00	599.90	1761+50.00	599.90	18.00	0.0324	0.58		600.48						
					598.81		1.10	0.0613	18.00	599.91	1761+75.00	599.91	18.00	0.0372	0.67		600.58						
					598.75		1.23	0.0684	18.00	599.98	1762+00.00	599.98	18.00	0.0420	0.76		600.74						
					598.70		1.36	0.0755	18.00	600.06	1762+25.00	600.06	18.00	0.0469	0.84		600.90						FS
					598.99	163:1	1.21	0.0670	18.00	600.20	1762+50.00	600.20	18.00	0.0517	0.93		601.13						
					599.26		1.05	0.0585	18.00	600.31	1762+75.00	600.31	18.00	0.0465	0.84		601.15						
					599.47		0.90	0.0500	18.00	600.37	1763+00.00	600.37	18.00	0.0413	0.74		601.11						
					599.65	139:1	0.72	0.0400	18.00	600.37	1763+25.00	600.37	18.00	0.0361	0.65		601.02						
					599.83		0.54	0.0300	18.00	600.37	1763+50.00	600.37	18.00	0.0309	0.56		600.93						
					600.04		0.36	0.0200	18.00	600.40	1763+75.00	600.40	18.00	0.0257	0.46		600.86						
					600.03		0.34	0.0190	18.00	600.37	1764+00.00	600.37	18.00	0.0205	0.37		600.74						
					600.04		0.32	0.0180	18.00	600.36	1764+25.00	600.36	18.00	0.0152	0.27		600.63						
					600.08	1389:1	0.31	0.0170	18.00	600.39	1764+50.00	600.39	18.00	0.0100	0.18	267:1	600.57						
					600.02		0.29	0.0160	18.00	600.31	1764+75.00	600.31	18.00	0.0048	0.09		600.40						
					599.90		0.29	0.0160	18.00	600.19	1765+00.00	600.19	18.00	-0.0004	-0.01		600.18						
					599.86		0.29	0.0160	18.00	600.15	1765+25.00	600.15	18.00	-0.0056	-0.10		600.05						
					599.89		0.29	0.0160	18.00	600.18	1765+50.00	600.18	18.00	-0.0108	-0.19		599.99						
					599.95		0.29	0.0160	18.00	600.24	1765+75.00	600.24	18.00	-0.0160	-0.29		599.95						NC

*** CROSS SLOPES ARE BASED ON EXISTING SLOPES**

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet Table 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:20 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GE001.dgn

SUPERELEVATION TABLE - US 6
P.I. STA. 1763+03.73

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0697 TOTAL 1088

SUPERELEVATION TABLE

P.I. = 1794+92.90 | Dc = 05°30'00" CURVE NO. CM-22

LEFT SIDE											CENTERLINE CONTROL	RIGHT SIDE										REMARKS
LEFT EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	LEFT ELEVATION	* TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	PROFILE GRADE	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	* TRANSITION RATE	RIGHT ELEVATION	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	RIGHT EDGE ELEVATION	
					592.72		0.29	0.0160	18.00	593.01	1793+50.00	593.01	18.00	-0.0160	-0.29		592.72						PC
					591.95		0.36	0.0211	17.25	592.31	1793+75.00	592.31	17.25	-0.0075	-0.13		592.18						
					591.75		0.43	0.0263	16.50	592.18	1794+00.00	592.18	16.50	0.0010	0.02		592.20						
					591.69	304:1	0.50	0.0314	15.75	592.18	1794+25.00	592.18	15.75	0.0095	0.15	163:1	592.33						
					591.02		0.55	0.0366	15.00	591.57	1794+50.00	591.57	15.00	0.0180	0.27		591.84						
					590.19		0.59	0.0417	14.25	590.78	1794+75.00	590.78	14.25	0.0265	0.38		591.16						
					589.45		0.63	0.0469	13.50	590.08	1795+00.00	590.08	13.50	0.0350	0.47		590.55						
					588.82		0.66	0.0520	12.75	589.48	1795+25.00	589.48	12.75	0.0480	0.61		590.09						
					588.19	231:1	0.73	0.0610	12.00	588.92	1795+50.00	588.92	12.00	0.0610	0.73	160:1	589.65						BEGIN BRIDGE

P.I. = 1797+57.55 | Dc = 08°00'00" CURVE NO. CM-23

					586.93		0.84	0.0700	12.00	587.77	1796+50.00	587.77	12.00	0.0713	0.86		588.63						END BRIDGE
					586.84	625:1	0.87	0.0725	12.00	587.71	1796+75.00	587.71	12.00	0.0652	0.78	339:1	588.49						
					586.81		0.90	0.0750	12.00	587.71	1797+00.00	587.71	12.00	0.0590	0.71		588.42						
					586.65		0.93	0.0775	12.00	587.58	1797+25.00	587.58	12.00	0.0555	0.67		588.25						
					586.35		0.96	0.0800	12.00	587.31	1797+50.00	587.31	12.00	0.0520	0.62		587.93						
					586.41		0.89	0.0740	12.00	587.30	1797+75.00	587.30	12.00	0.0485	0.58		587.88						
					586.40	260:1	0.82	0.0680	12.00	587.22	1798+00.00	587.22	12.00	0.0450	0.54	595:1	587.76						
					586.44		0.74	0.0620	12.00	587.18	1798+25.00	587.18	12.00	0.0415	0.50		587.68						
					586.42		0.67	0.0560	12.00	587.09	1798+50.00	587.09	12.00	0.0380	0.46		587.55						
					586.45	149:1	0.55	0.0455	12.00	587.00	1798+75.00	587.00	12.00	0.0303	0.36		587.36						
					586.44		0.42	0.0350	12.00	586.86	1799+00.00	586.86	12.00	0.0227	0.27	272:1	587.13						
					586.43	208:1	0.33	0.0275	12.00	586.76	1799+25.00	586.76	12.00	0.0150	0.18		586.94						
					586.37		0.24	0.0200	12.00	586.61	1799+50.00	586.61	12.00	0.0047	0.06		586.67						
					586.21	781:1	0.22	0.0180	12.00	586.43	1799+75.00	586.43	12.00	-0.0057	-0.07	202:1	586.36						
					586.24		0.19	0.0160	12.00	586.43	1800+00.00	586.43	12.00	-0.0160	-0.19		586.24						PT

*** CROSS SLOPES ARE BASED ON EXISTING SLOPES**

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet Table 3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:21 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\d02-Engineering_TranSystems\Roadway\Sheets\116570_GE001.dgn

SUPERELEVATION TABLE - US 6
P.I. STA. 1794+92.90 & P.I. STA. 1797+57.55

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0698 TOTAL 1088

SUPERELEVATION TABLE

P.I. = 743+23.27								Dc = 06°30'00" CURVE NO. CD-23				
CENTERLINE CONTROL	RIGHT SIDE											REMARKS
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	* TRANSITION RATE	RIGHT ELEVATION	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	RIGHT EDGE ELEVATION	
743+85.88	600.23	16.00	-0.0156	-0.25		599.98						
744+00.00	600.09	16.00	-0.0207	-0.33	172:1	599.76						
744+20.00	599.91	16.00	-0.0280	-0.45		599.46						

SUPERELEVATION TABLE

P.I. = 787+26.78								Dc = 09°43'42" CURVE NO. CD-17				
CENTERLINE CONTROL	RIGHT SIDE											REMARKS
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	* TRANSITION RATE	RIGHT ELEVATION	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	RIGHT EDGE ELEVATION	
788+00.00	596.21	16.00	-0.0670	-1.07		595.14						
788+25.00	596.39	16.00	-0.0579	-0.93		595.46						
788+50.00	596.73	16.00	-0.0488	-0.78		595.95						
788+75.00	597.24	16.00	-0.0397	-0.64	172:1	596.60						
789+00.00	597.92	16.00	-0.0307	-0.49		597.43						
789+25.00	598.77	16.00	-0.0216	-0.35		598.42						
789+41.45	599.43	16.00	-0.0156	-0.25		599.18						

SUPERELEVATION TABLE - RAMPS C & D
P.I. STA. 743+23.27 & P.I. STA. 787+26.78

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0699 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet Table 4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:22 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GE001.dgn

SUPERELEVATION TABLE

P.I. = 862+97.61								Dc = 04°41'16" CURVE NO. CE-1				
CENTERLINE CONTROL	RIGHTSIDE											REMARKS
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	* TRANSITION RATE	LEFT ELEVATION	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	RIGHT EDGE ELEVATION	
												MATCH EX
864+00.00	**594.00**	**16.00**	**-0.0380**	**-0.61**		**593.39**						
864+25.00	**594.93**	**16.00**	**-0.0380**	**-0.61**		**594.32**						
864+50.00	**595.56**	**16.00**	**-0.0380**	**-0.61**		**594.95**						
864+75.00	**596.32**	**16.00**	**-0.0380**	**-0.61**		**595.71**						
865+00.00	**597.21**	**16.00**	**-0.0380**	**-0.61**		**596.60**						
865+25.00	**598.23**	**16.00**	**-0.0380**	**-0.61**		**597.62**						
865+47.37	**599.26**	**16.00**	**-0.0380**	**-0.61**	**-200:1**	**598.65**						**END FS**
865+50.00	**599.39**	**16.00**	**-0.0372**	**-0.59**		**598.80**						
865+75.00	**600.67**	**16.00**	**-0.0294**	**-0.47**		**600.20**						
865+83.85	**601.16**	**16.00**	**-0.0266**	**-0.43**		**600.73**						**PT**
866+00.00	**602.09**	**16.00**	**-0.0216**	**-0.34**		**601.75**						
866+17.77	**603.16**	**16.00**	**-0.0160**	**-0.26**		**602.90**						**NC**

SUPERELEVATION TABLE

P.I. = 813+40.43								Dc = 06°33'52" CURVE NO. CE-6				
CENTERLINE CONTROL	RIGHTSIDE											REMARKS
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	* TRANSITION RATE	LEFT ELEVATION	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	RIGHT EDGE ELEVATION	
812+31.19	**602.03**	**24.00**	**-0.0160**	**-0.38**		**601.65**						**PC**
812+50.00	**601.24**	**24.00**	**-0.0238**	**-0.57**		**600.67**						
812+75.00	**600.35**	**24.00**	**-0.0343**	**-0.82**		**599.53**						
812+80.88	**600.17**	**24.00**	**-0.0367**	**-0.88**		**599.29**						**PT**
813+00.00	**599.65**	**24.00**	**-0.0447**	**-1.07**		**598.58**						
813+25.00	**599.13**	**24.00**	**-0.0551**	**-1.32**		**597.81**						
813+50.00	**598.79**	**24.00**	**-0.0655**	**-1.57**		**597.22**						
813+54.79	**598.75**	**24.00**	**-0.0675**	**-1.62**	**200:1**	**597.13**						**BEGIN FS**
813+70.02	**598.64**	**24.00**	**-0.0675**	**-1.62**		**597.02**						

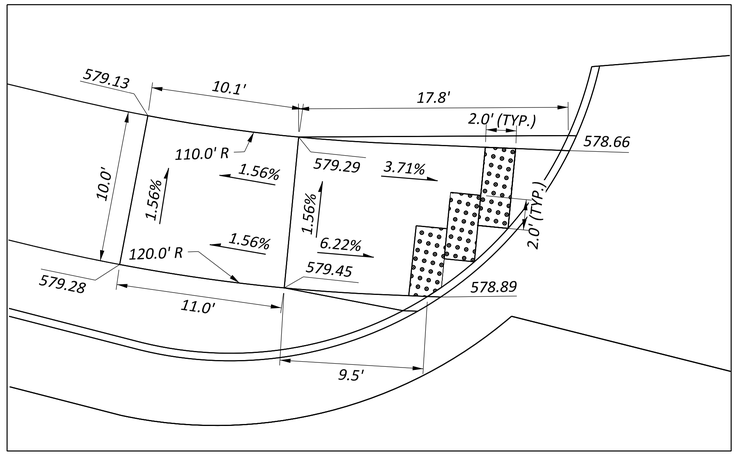
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet Table 5 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:23 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GE001.dgn

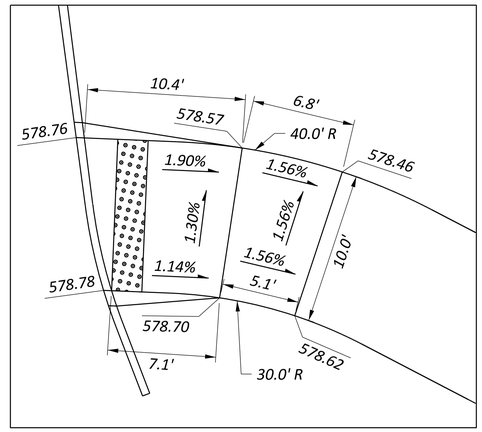
SUPERELEVATION TABLE - RAMPS A & B
P.I. STA. 862+97.61 & P.I. STA. 813+40.43

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

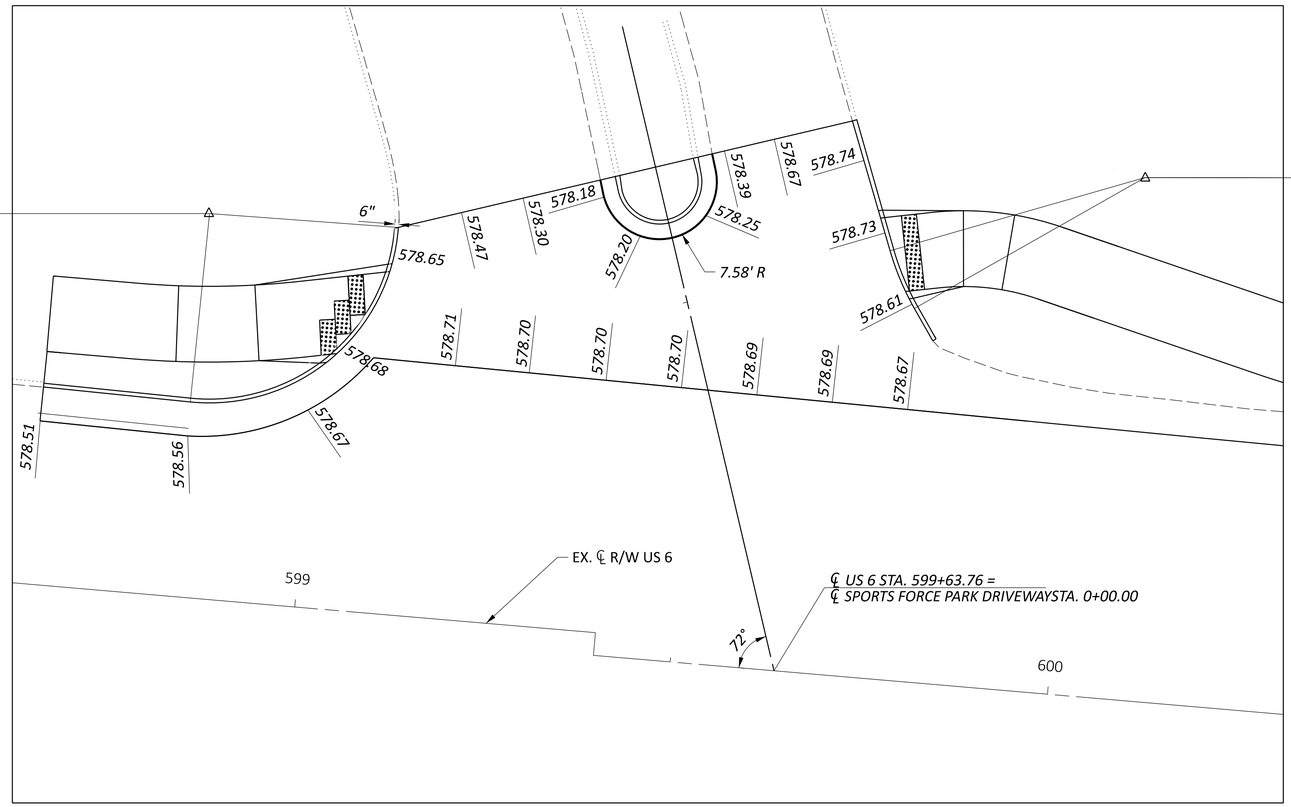
DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0700 TOTAL 1088



CURB RAMP DETAIL
SCALE: 1" = 5'



BLENDED TRANSITION DETAIL
SCALE: 1" = 5'



INTERSECTION DETAIL AT SPORTS FORCE PARK DRIVEWAY (1)
SCALE: 1" = 10'

HORIZONTAL
SCALE IN FEET
0 5 10 20

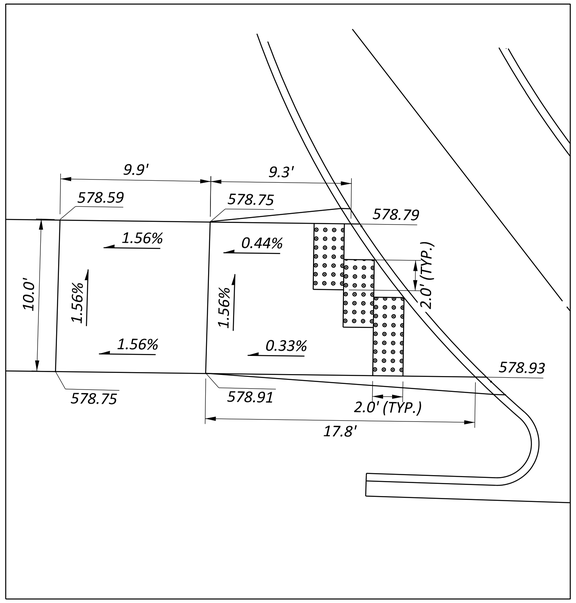
INTERSECTION DETAILS
SPORTS FORCE PARK DRIVEWAY (1)

ERI-US 0006-CONNECTIVITY CORRIDOR

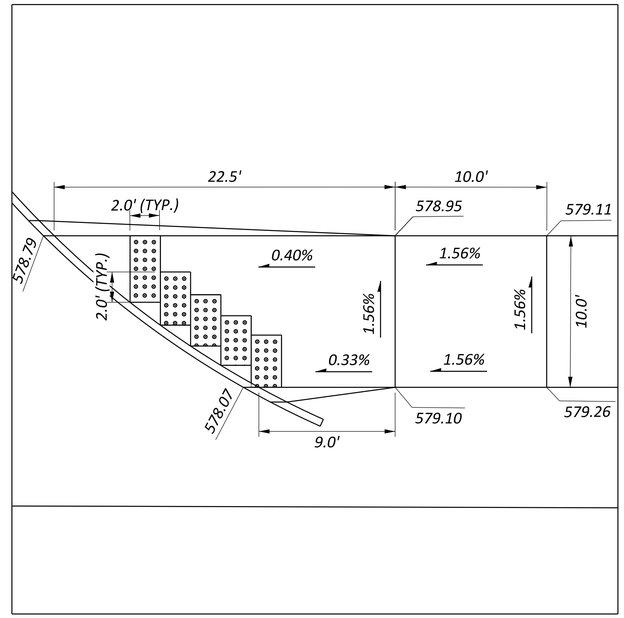
MODEL: CLP_SUP 1 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:34 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI101.dgn

DESIGN AGENCY
OHM

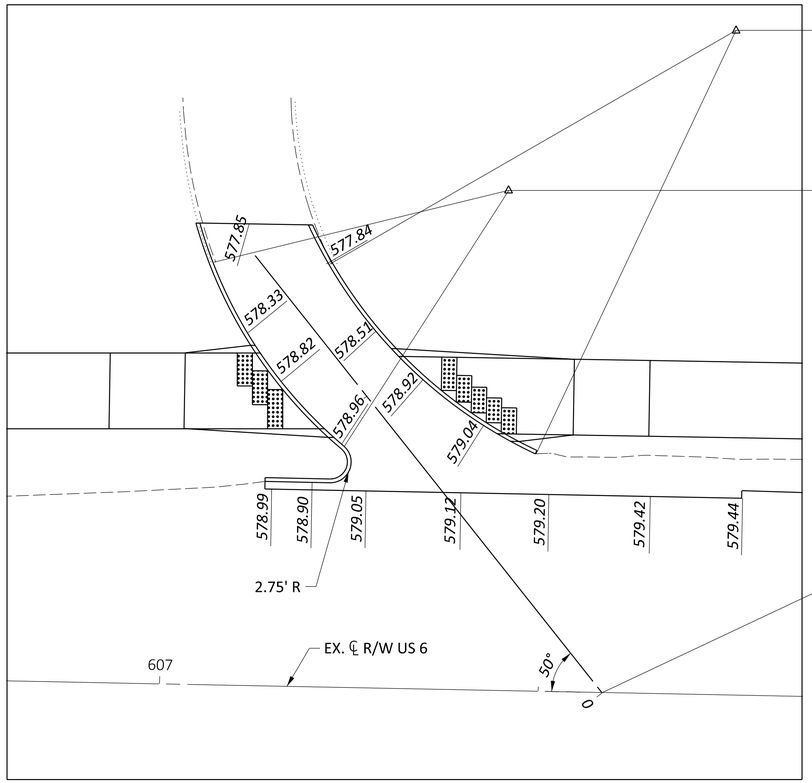
DESIGNER	OCL
REVIEWER	BLC 07/30/25
PROJECT ID	116570
SHEET	P.0701
TOTAL	1088



BLENDED TRANSITION DETAIL
SCALE: 1" = 5'



BLENDED TRANSITION DETAIL
SCALE: 1" = 5'



INTERSECTION DETAIL AT SPORTS FORCE PARK DRIVEWAY (2)
SCALE: 1" = 10'

HORIZONTAL SCALE IN FEET
0 5 10 20

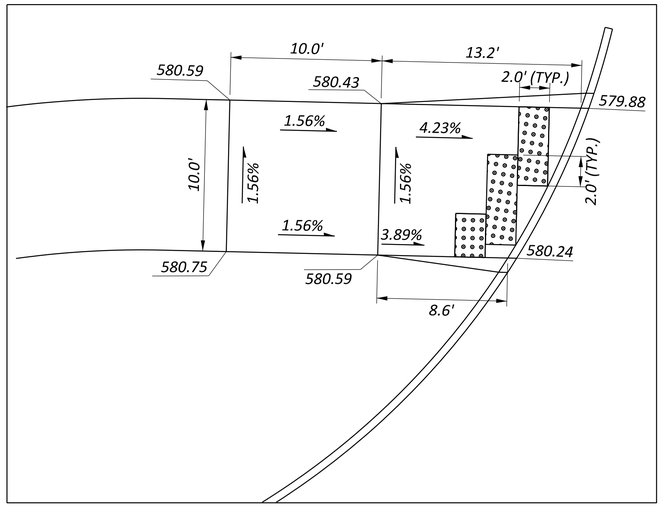
INTERSECTION DETAILS SPORTS FORCE PARK DRIVEWAY (2)

ERI-US 0006-CONNECTIVITY CORRIDOR

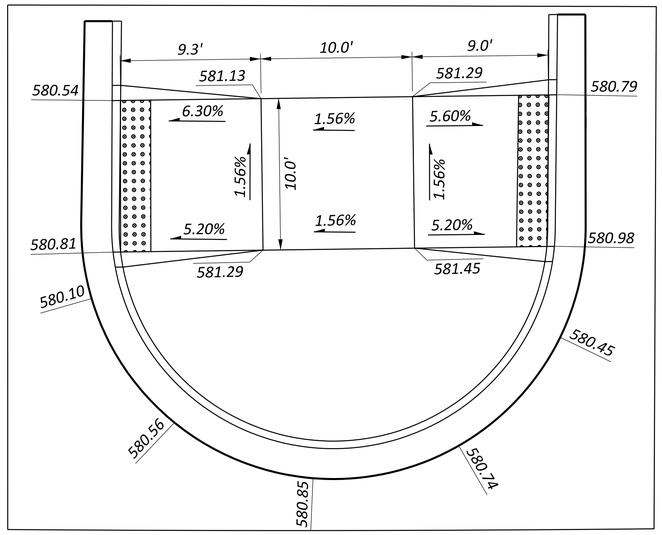
MODEL: Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:47 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI102.dgn

DESIGN AGENCY
OHM

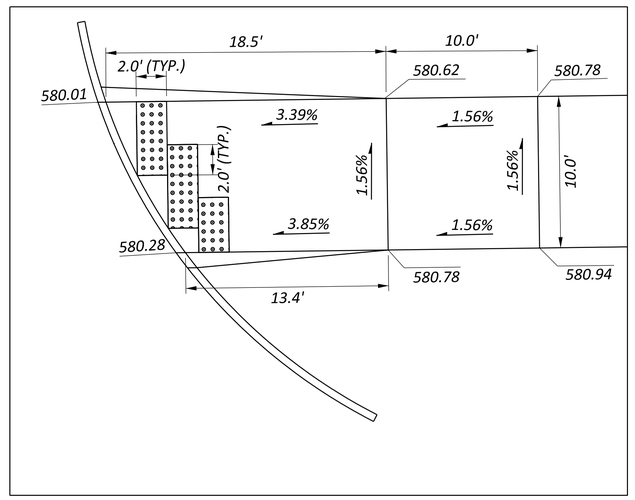
DESIGNER	OCL
REVIEWER	BLC 07/30/25
PROJECT ID	116570
SHEET	P.0702
TOTAL	1088



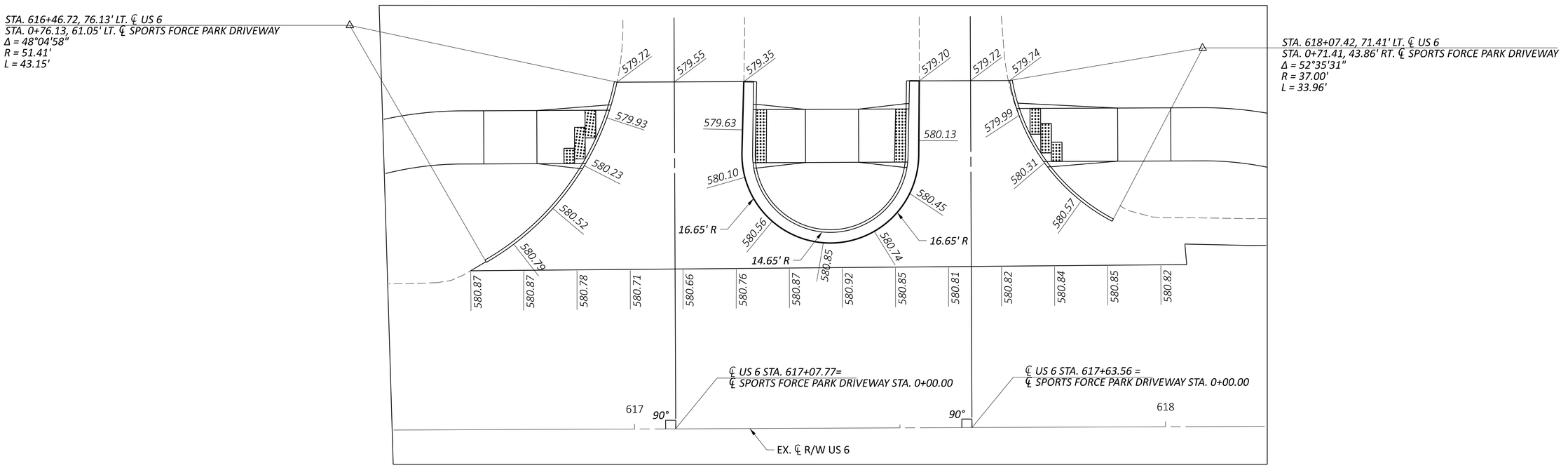
BLENDED TRANSITION DETAIL
SCALE: 1"=5'



CURB RAMP DETAILS
SCALE: 1"=5'



BLENDED TRANSITION DETAIL
SCALE: 1"=5'



INTERSECTION DETAIL AT SPORTS FORCE PARK DRIVEWAY (3)
SCALE: 1"=10'

HORIZONTAL
SCALE IN FEET
0 5 10 20

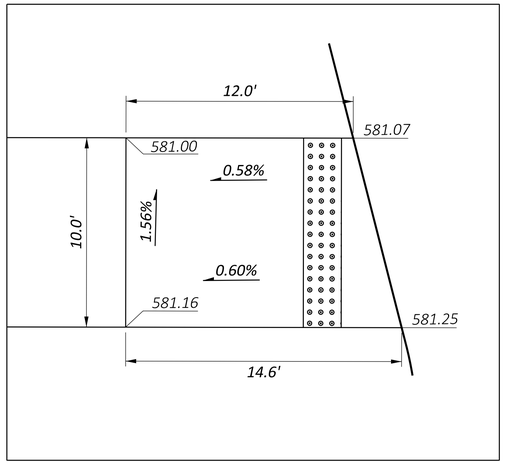
INTERSECTION DETAILS
SPORTS FORCE PARK DRIVEWAY (3)

DESIGN AGENCY
OHM

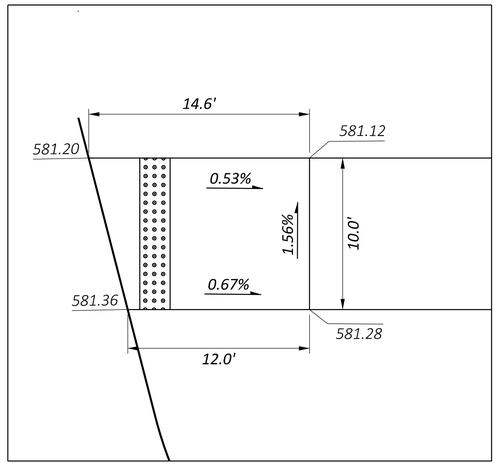
DESIGNER	OCL
REVIEWER	BLC 07/30/25
PROJECT ID	116570
SHEET	P.0703
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

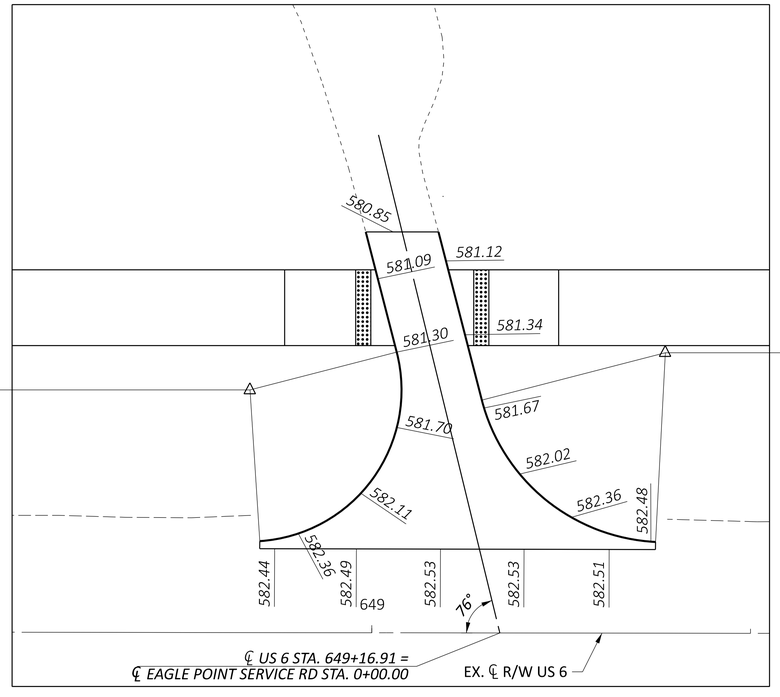
MODEL: CLP_SUP 1 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:06:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI103.dgn



CURB RAMP DETAIL
SCALE: 1"=5'



CURB RAMP DETAIL
SCALE: 1"=5'



STA. 648+83.88, 32.03' LT. ℄ US 6
STA. 0+38.98, 24.45' LT. ℄ EAGLE POINT SERVICE RD
Δ = 100°46'11"
R = 20.00'
L = 35.18'

STA. 649+38.68, 37.01' LT. ℄ US 6
STA. 0+30.76, 29.96' RT. ℄ EAGLE POINT SERVICE RD
Δ = 72°38'25"
R = 25.00'
L = 31.70'

INTERSECTION DETAIL - EAGLE POINT SERVICE RD
SCALE: 1"=10'

HORIZONTAL
SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS
EAGLE POINT SERVICE ROAD

DESIGN AGENCY
OHM

DESIGNER
OCL

REVIEWER
BLC 07/30/25

PROJECT ID
116570

SHEET P.0704 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Eagle Service Driveway [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:07:06 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI104.dgn
USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Unnamed Plan - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:07:17 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI201.dgn

HORIZONTAL SCALE IN FEET
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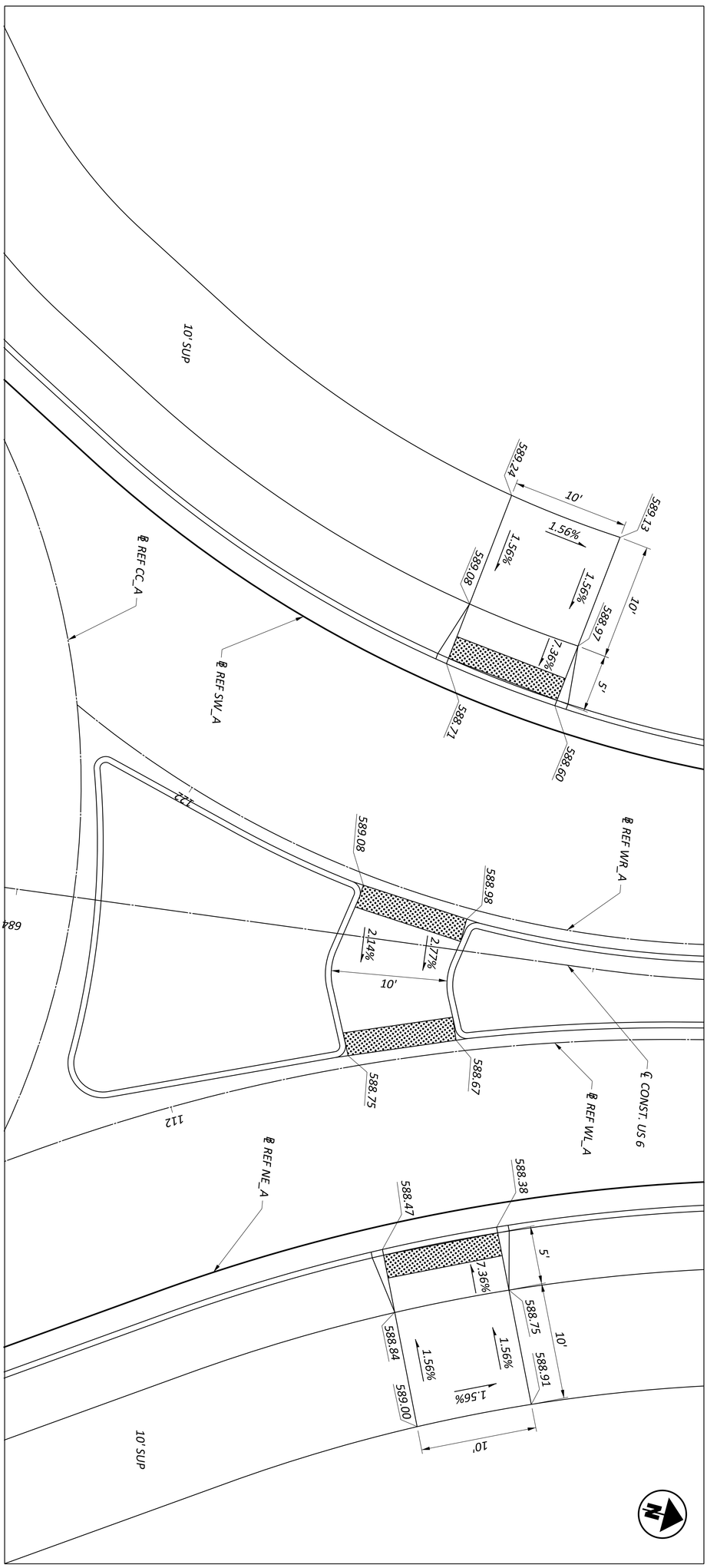
INTERSECTION DETAILS - ROUNDABOUT A

DESIGN AGENCY
OHM

DESIGNER BLC
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0705 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: West Leg [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:07:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI307.dgn



DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
AHH	SEO 07/30/25	116570	P 0706	1088

OHM — DESIGN AGENCY

CURB RAMP DETAILS
ROUNDABOUT A (WEST LEG)

HORIZONTAL SCALE IN FEET
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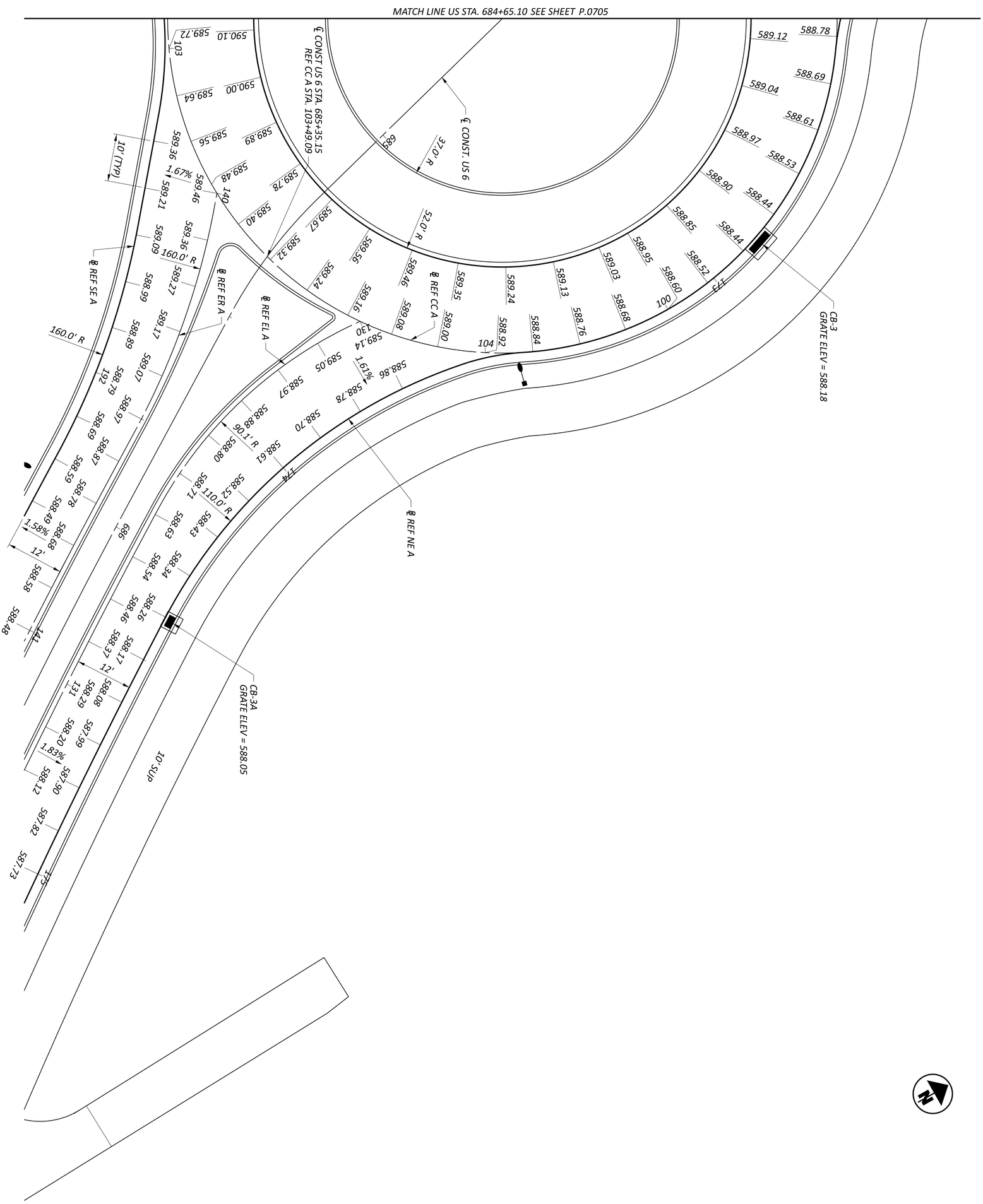
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Unnamed Plan - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:07:37 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI201.dgn


MATCH LINE US STA. 684+65.10 SEE SHEET P.0705
℄ CONST US 6 STA. 685+35.15
REF CC A STA. 103+49.09
℄ CONST. US 6
37.0' R
52.0' R
160.0' R
110.0' R
℄ REF SE A
℄ REF ER A
℄ REF EL A
℄ REF CC A
℄ REF NE A
CB-3
GRATE ELEV = 588.18
CB-3A
GRATE ELEV = 588.05
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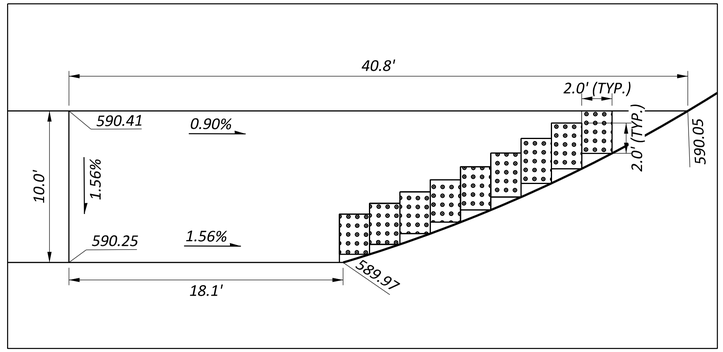
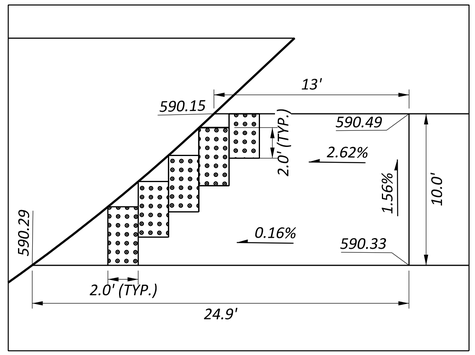


BLENDED TRANSITION DETAIL
SCALE: 1"=5'



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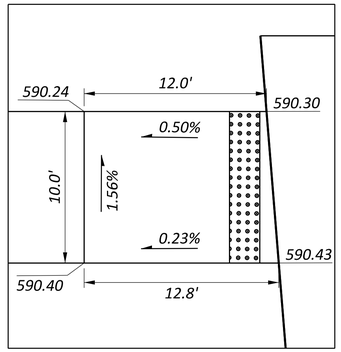
SCALE: 1"=5'



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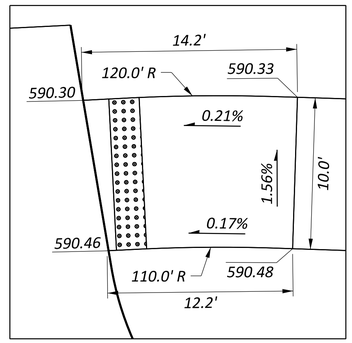
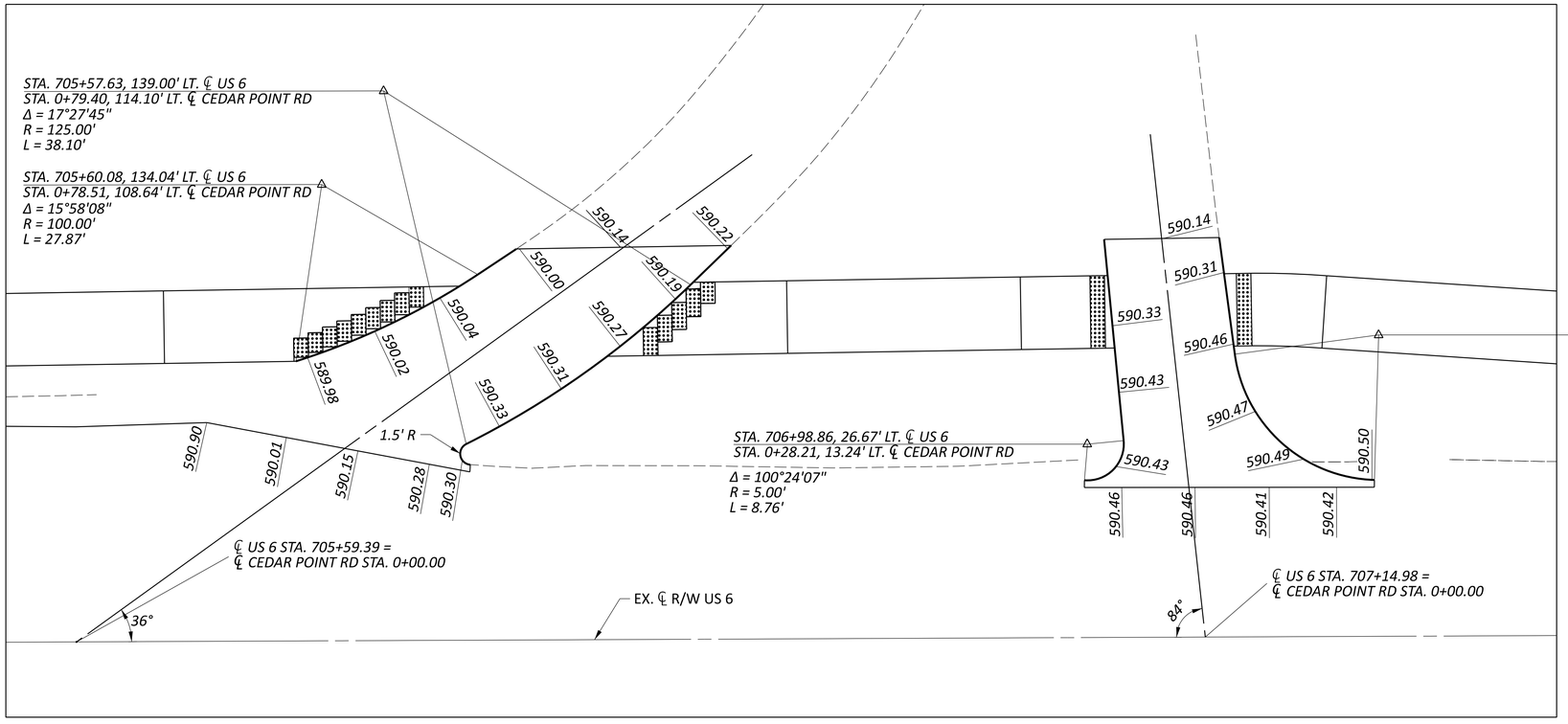
SCALE: 1"=5'



BLENDED TRANSITION DETAIL
SCALE: 1"=5'



INTERSECTION DETAILS - CEDAR POINT ROAD (1)
SCALE: 1"=10'

HORIZONTAL
SCALE IN FEET
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INTERSECTION AND CURB RAMP DETAILS
CEDAR POINT ROAD (1)

DESIGN AGENCY
OHM

DESIGNER
OCL

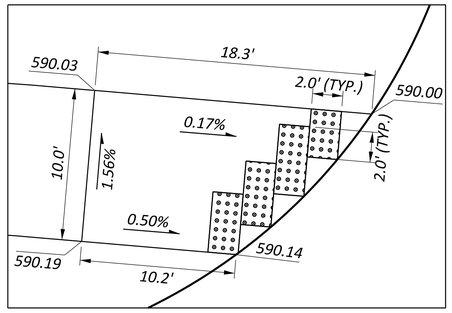
REVIEWER
BLC 07/30/25

PROJECT ID
116570

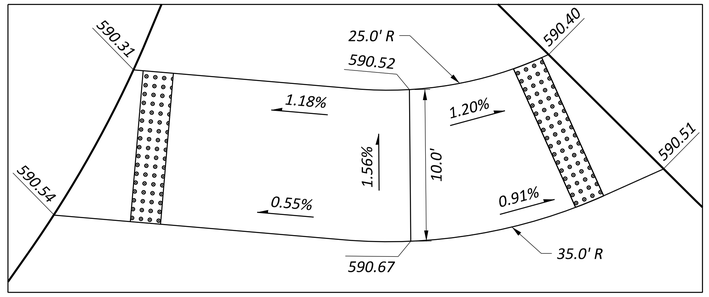
SHEET P.0708 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

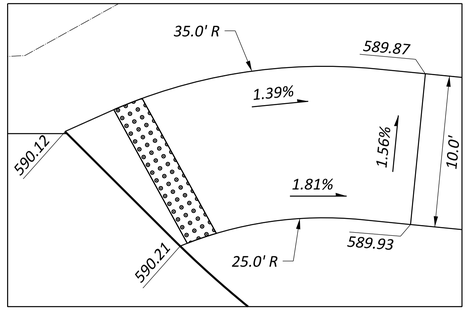
MODEL: CLP_SUP 2 - Cedar Point Rd (1) [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:07:47 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI105.dgn



BLENDED TRANSITION DETAIL
SCALE: 1"=5'



BLENDED TRANSITION DETAIL
SCALE: 1"=5'



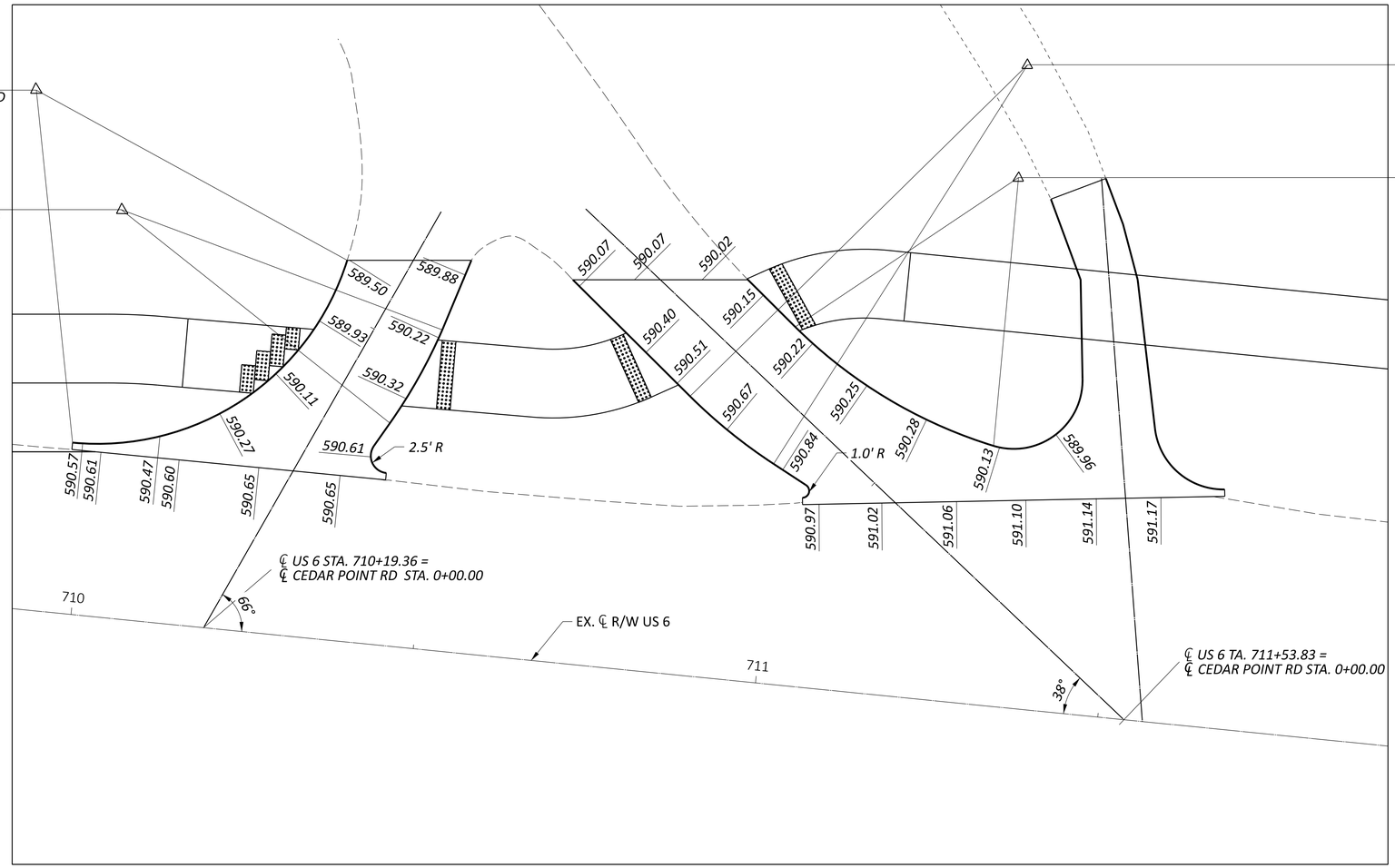
BLENDED TRANSITION DETAIL
SCALE: 1"=5'

STA. 709+97.61, 62.89' LT. ℄ US 6
STA. 0+48.59, 45.47' LT. ℄ CEDAR POINT RD
Δ = 78°12'07"
R = 38.00'
L = 51.87'

STA. 709+76.28, 70.08' LT. ℄ US 6
STA. 0+46.47, 67.88' LT. ℄ CEDAR POINT RD
Δ = 11°35'45"
R = 77.00'
L = 15.58'

STA. 711+34.96, 100.27' LT. ℄ US 6
STA. 0+76.36, 67.66' RT. ℄ CEDAR POINT RD
Δ = 11°39'47"
R = 77.00'
L = 15.67'

STA. 711+44.80, 106.37' LT. ℄ US 6
STA. 0+72.32, 78.52' RT. ℄ CEDAR POINT RD
Δ = 27°47'23"
R = 70.00'
L = 33.95'



INTERSECTION DETAIL - CEDAR POINT RD (2)
SCALE: 1"=10'

HORIZONTAL
SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS
CEDAR POINT ROAD (2)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 2 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:02 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gfdinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI106.dgn

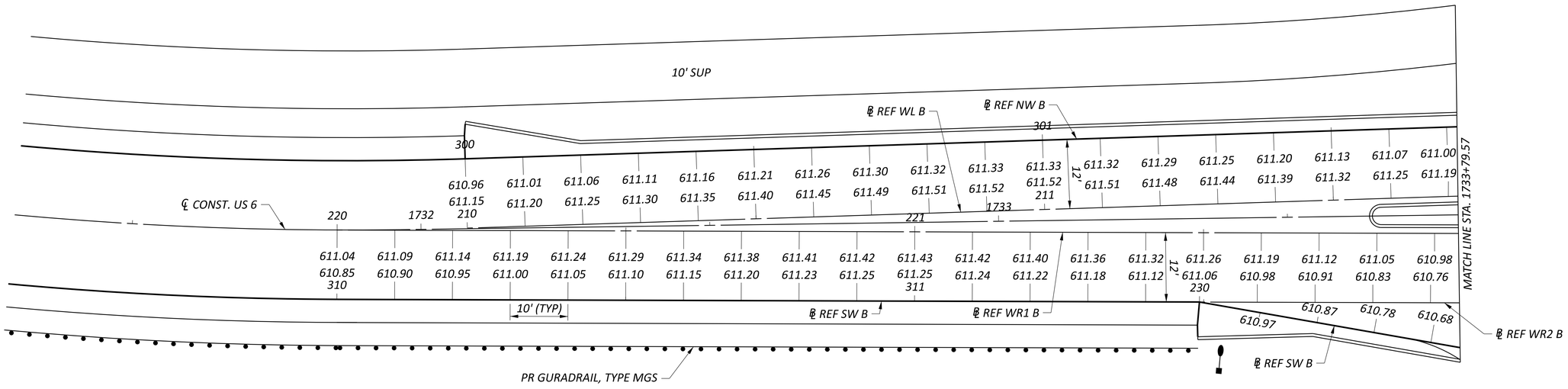
DESIGN AGENCY
OHM

DESIGNER
OCL

REVIEWER
BLC 07/30/25

PROJECT ID
116570

SHEET P.0709 | TOTAL 1088



HORIZONTAL SCALE IN FEET
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INTERSECTION DETAILS - ROUNDABOUT B
WEST LEG

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-3 - West Leg 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0710
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-2 - West Leg [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:17 AM PLTDRV: OHDOT_PDF_Levels.plctg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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HORIZONTAL SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS - ROUNDABOUT B
WEST LEG

DESIGN AGENCY
OHM

DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0711
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-2 - East Leg [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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HORIZONTAL SCALE IN FEET
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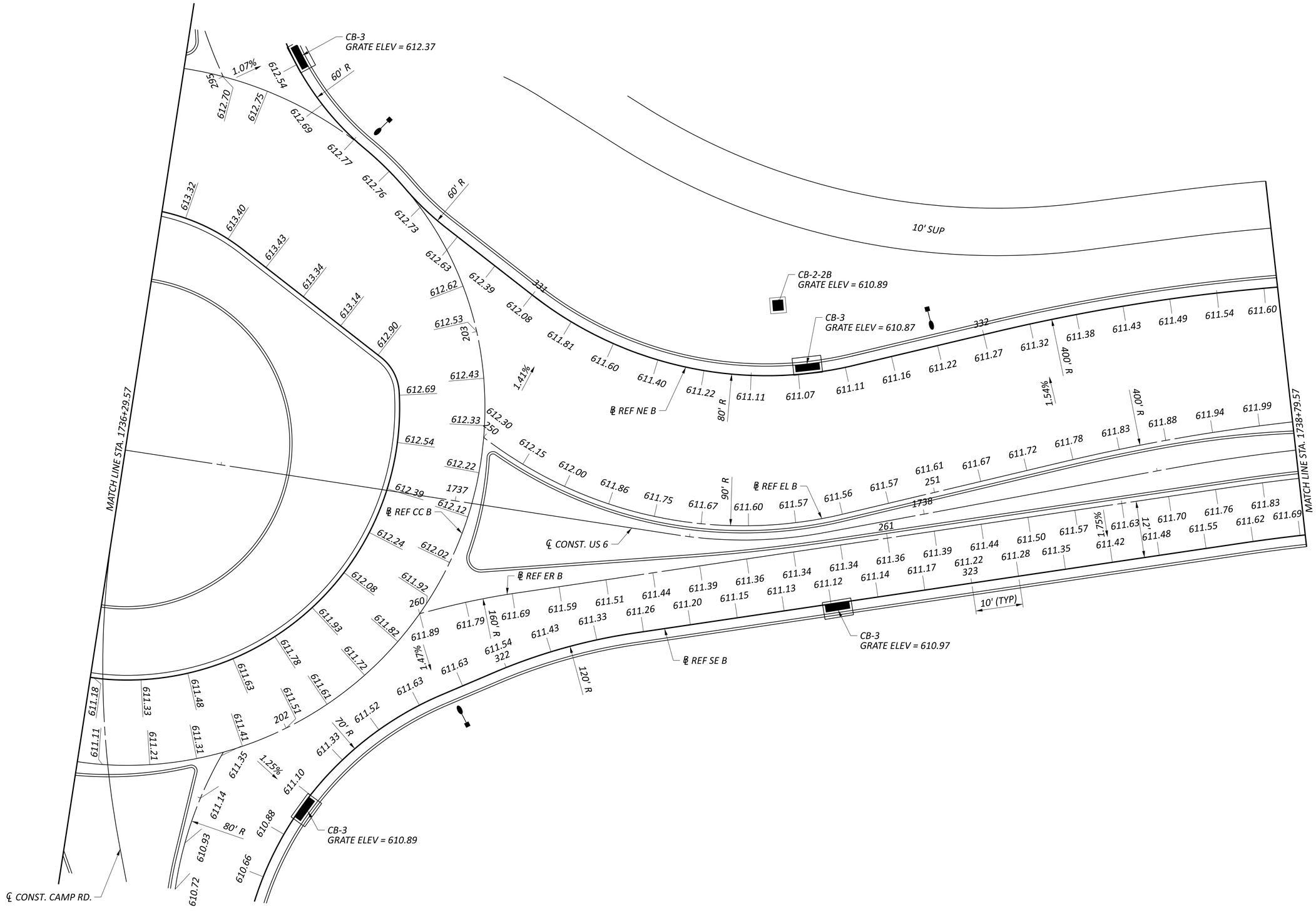
INTERSECTION DETAILS - ROUNDABOUT B
EAST LEG



DESIGN AGENCY	OHM
DESIGNER	BLC
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0712
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-4 - East Leg 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:21 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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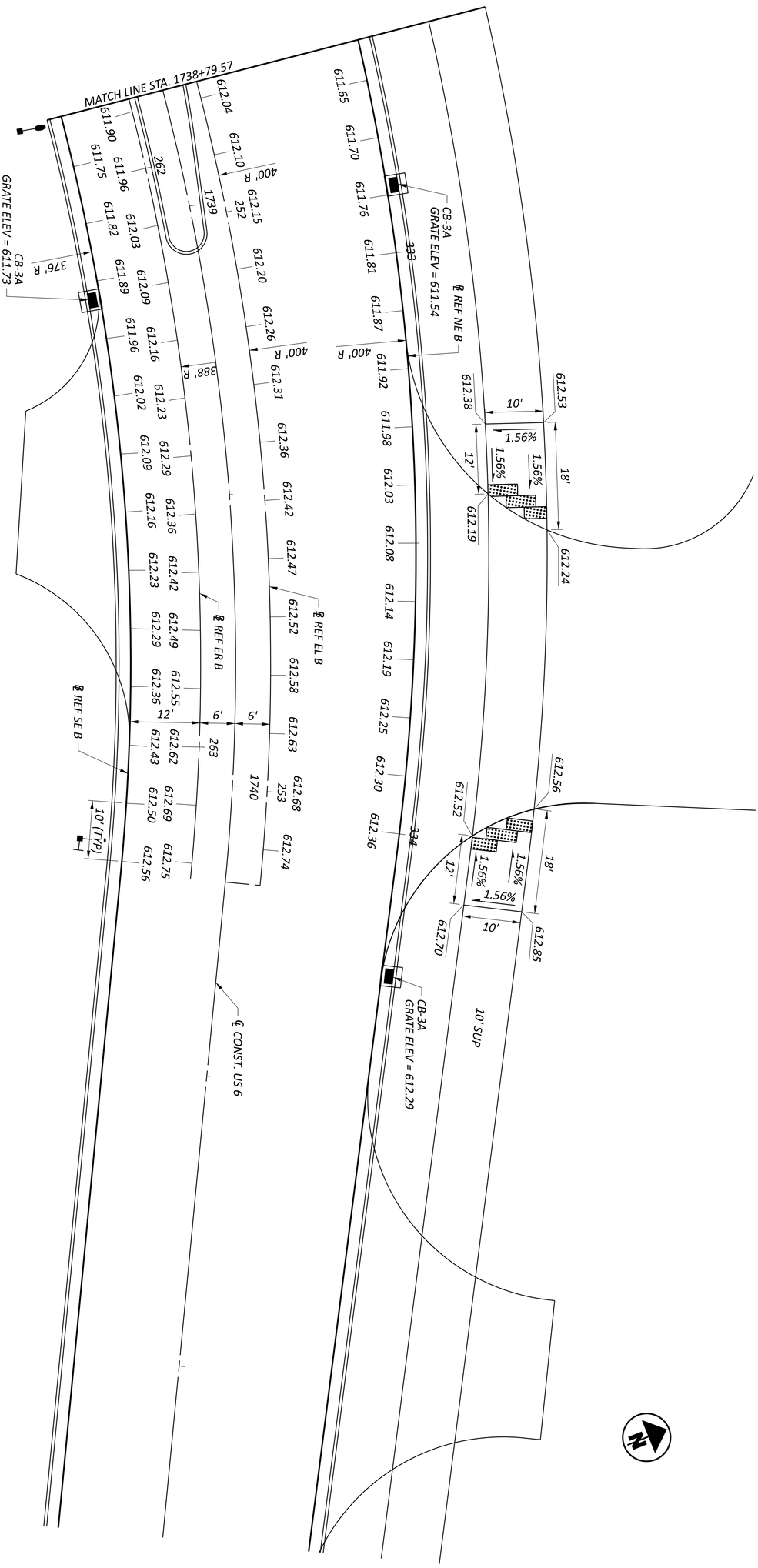

SHEET P 0713	TOTAL 1088	PROJECT ID 116570	REVIEWER SEO 07/30/25	DESIGNER BLC	DESIGN AGENCY OHM

INTERSECTION DETAILS - ROUNDABOUT B
EAST LEG

HORIZONTAL SCALE IN FEET
0 10
5 20

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_CAMP - South Leg [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:24 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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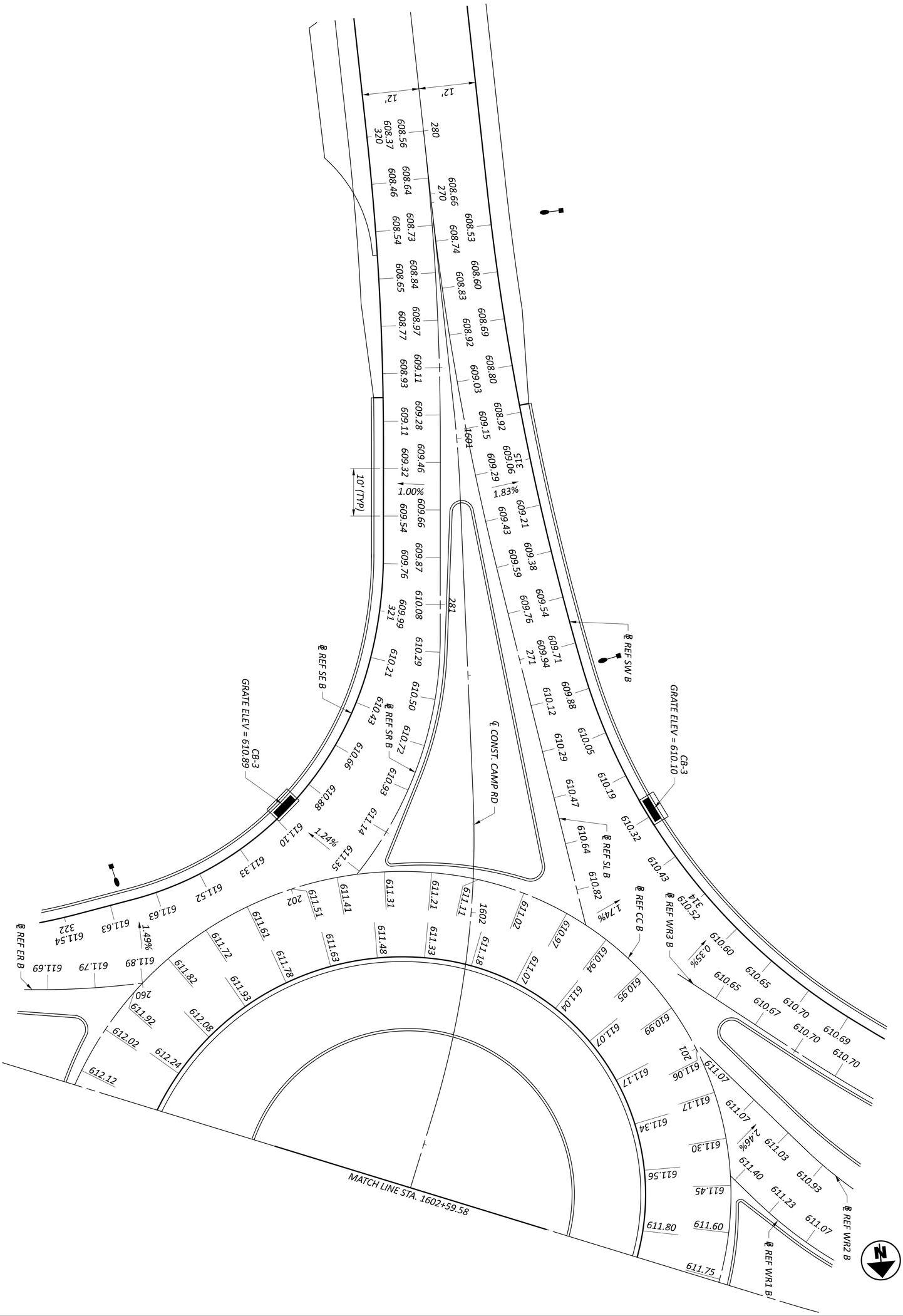
12'
12'
280
320
608.56
608.37
608.64
608.46
608.73
608.54
608.84
608.65
608.97
608.77
609.11
608.93
609.28
609.11
609.46
609.32
609.66
609.54
609.87
609.76
610.08
609.99
610.29
610.21
610.50
610.43
610.72
610.66
610.93
610.88
611.14
611.10
611.33
611.52
611.63
611.63
611.54
322
611.69
611.79
611.89
260
611.92
612.02
612.24
612.12
611.82
611.93
611.72
611.78
611.61
611.63
611.48
611.51
202
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611.31
611.21
611.33
611.18
1602
611.11
611.02
610.97
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611.04
611.07
610.99
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611.06
201
611.07
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611.34
611.30
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611.03
611.07
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610.70
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610.60
610.52
314
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610.32
610.64
610.82
610.47
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609.54
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609.21
609.29
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609.15
1601
608.92
609.03
608.80
608.92
608.69
608.83
608.60
608.53
608.74
608.66
270
608.54
608.65
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609.28
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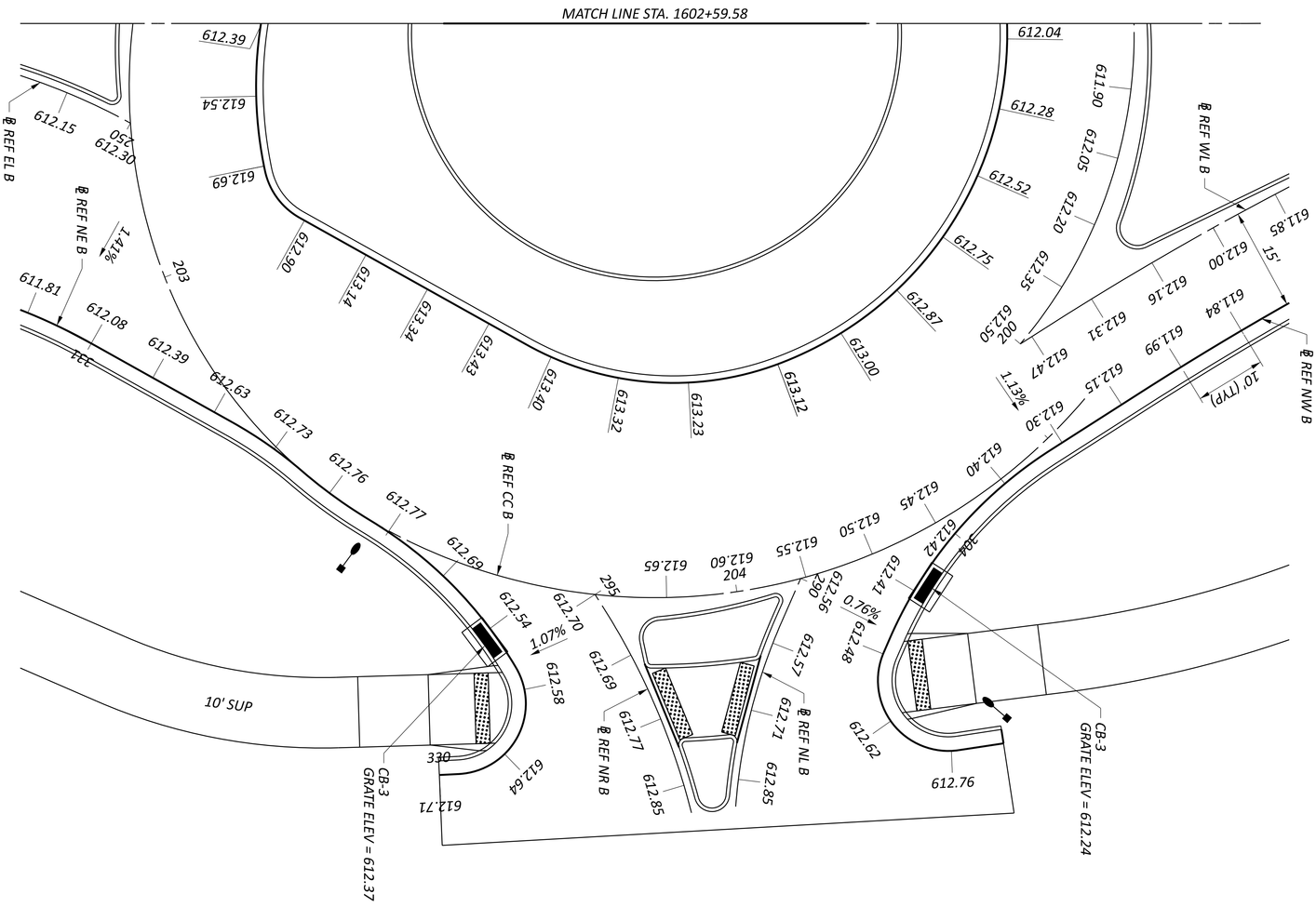
610.88
610.93
611.10
611.14
611.33
611.35
611.52
611.63
611.63
611.54
322
611.69
611.79
611.89

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_CAMP - North Leg [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:26 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI305.dgn

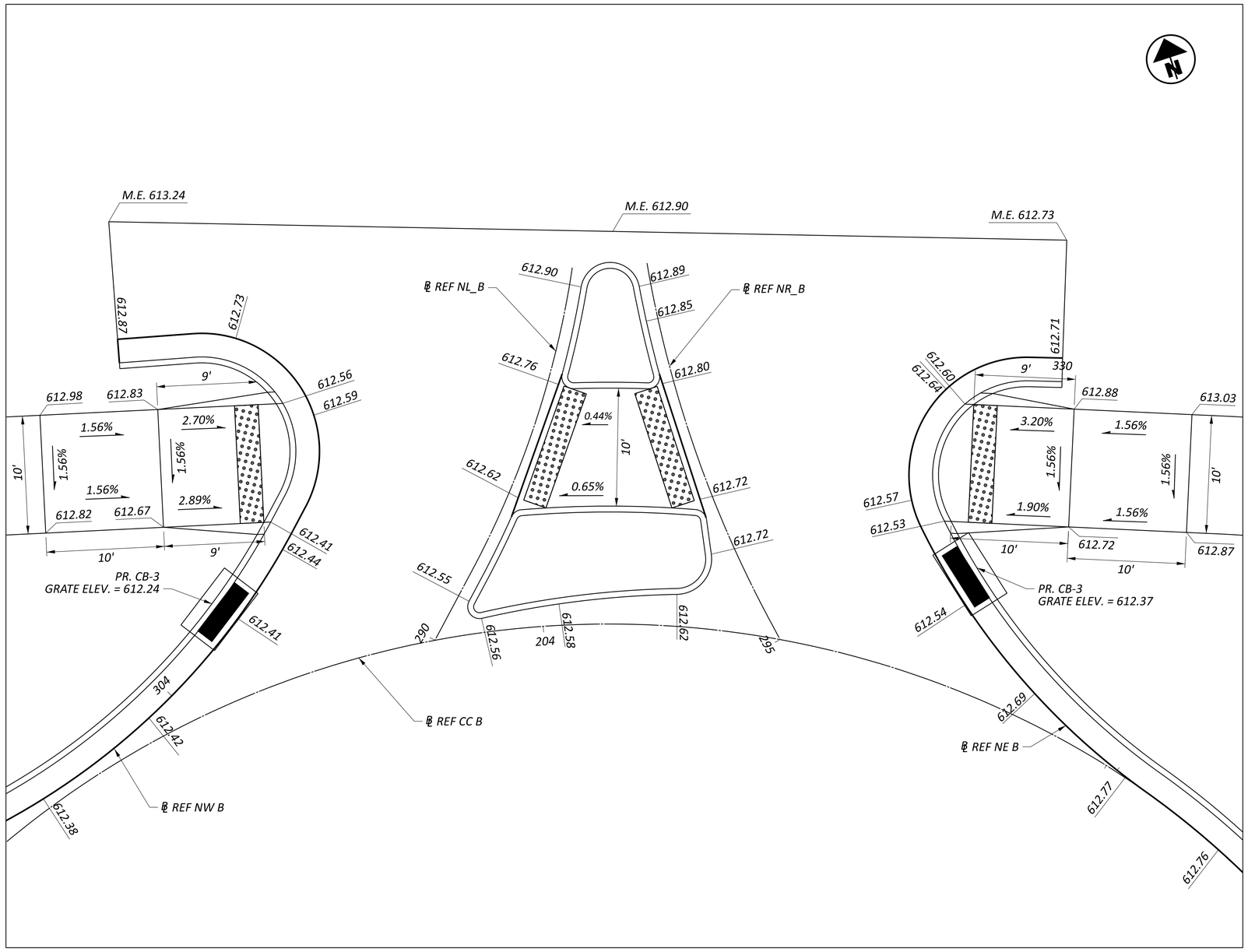


INTERSECTION DETAILS - ROUNDABOUT B
NORTH LEG

HORIZONTAL SCALE IN FEET
0 10
5 20

MODEL: CLP_SUP 2 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:35 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\03-Engineering_OHMAdvisors\Roadway\Sheets\116570_GI306.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



NOTE: ALL ELEVATIONS ARE EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
M.E. = MATCH EXISTING

HORIZONTAL SCALE IN FEET
0 2.5 5 10

CURB RAMP DETAILS ROUNDABOUT B (NORTH LEG)

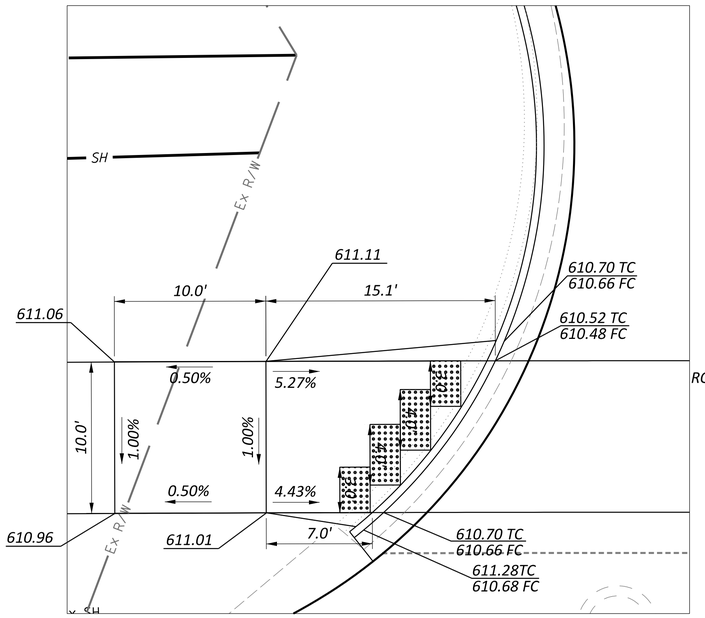
DESIGN AGENCY
OHM

DESIGNER
OCL

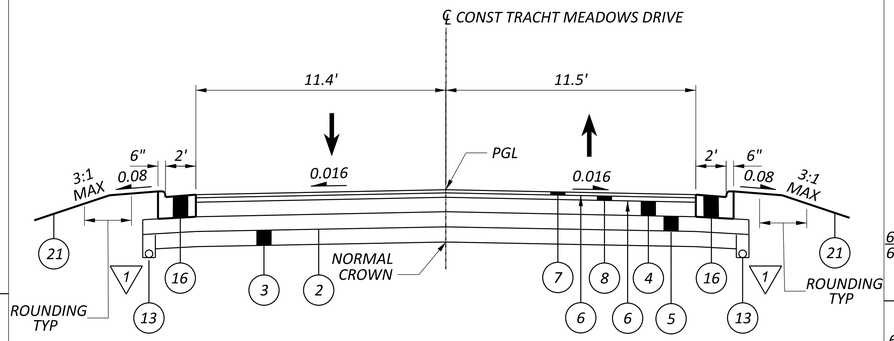
REVIEWER
BLC 07/30/25

PROJECT ID
116570

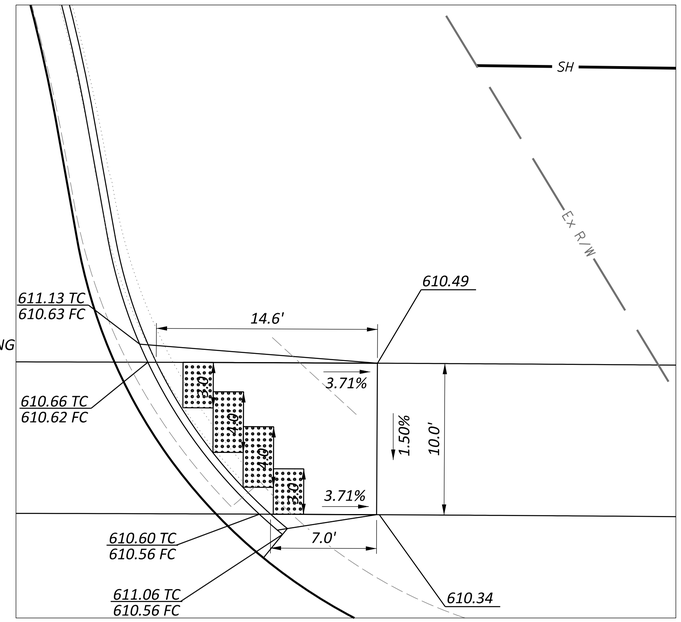
SHEET P.0716 TOTAL 1088



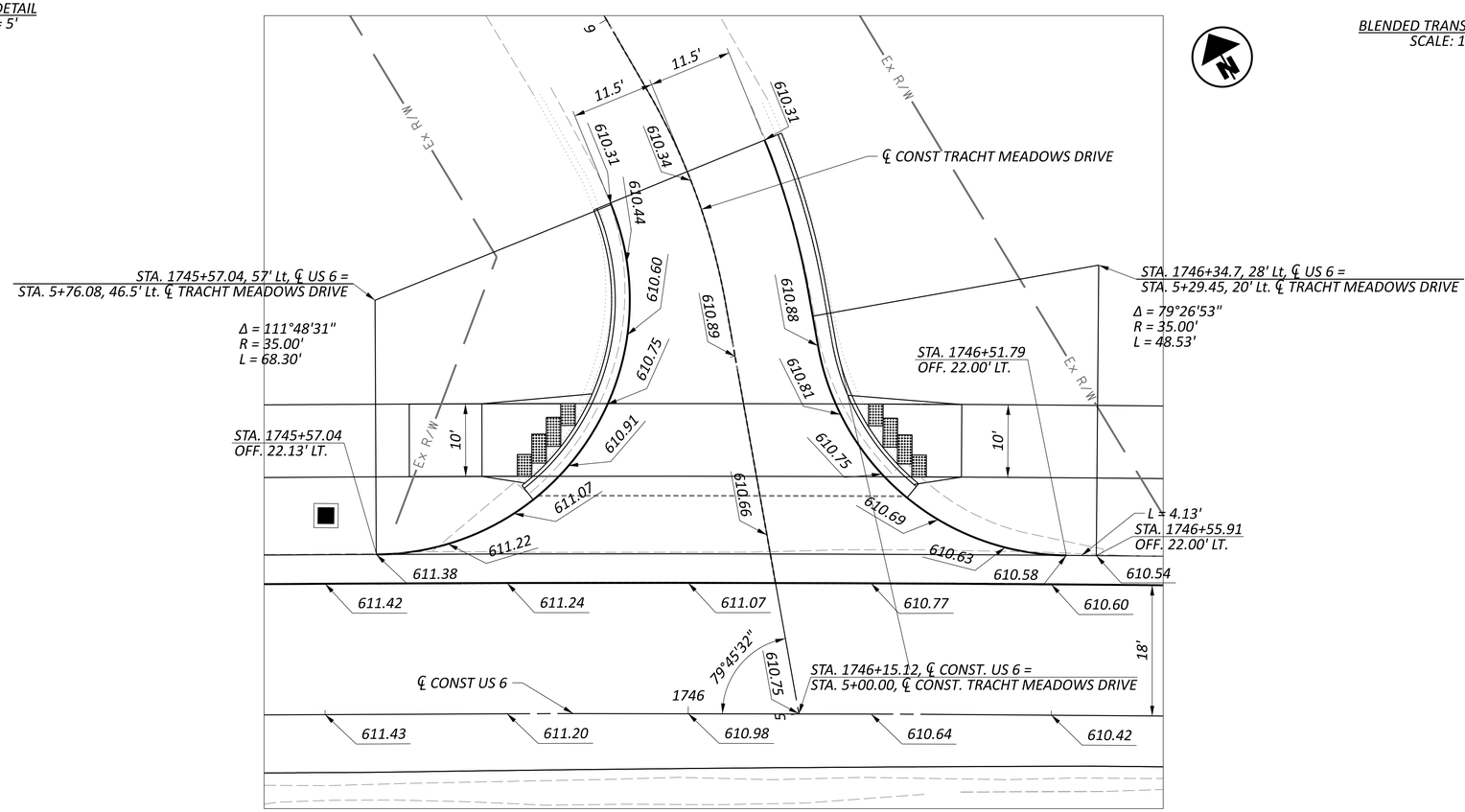
CURB RAMP DETAIL
SCALE: 1" = 5'



NORMAL SECTION
STA 5+22.36 TO STA 5+76.34



BLENDED TRANSITION DETAIL
SCALE: 1" = 5'



INTERSECTION DETAIL AT TRACHT MEADOWS DRIVE
SCALE: 1" = 10'

FOR LEGEND ITEMS, SEE SHEET P.0028
FOR EDGE COURSE DETAILS, SEE SHEET P.0059

HORIZONTAL SCALE IN FEET
0 5 10 20

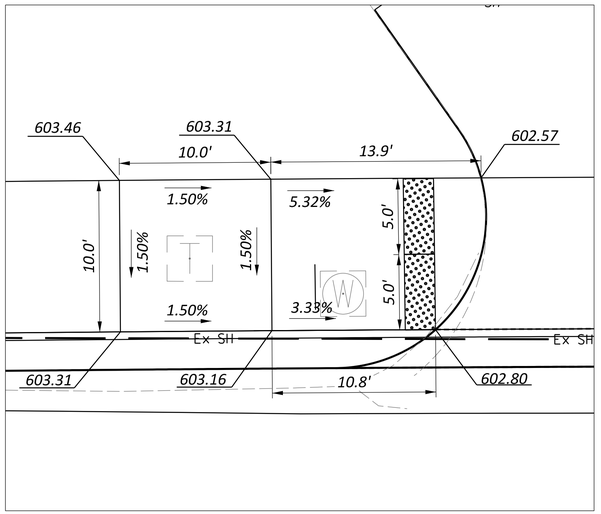
INTERSECTION DETAILS
TRACHT MEADOWS DRIVE

ERI-US 0006-CONNECTIVITY CORRIDOR

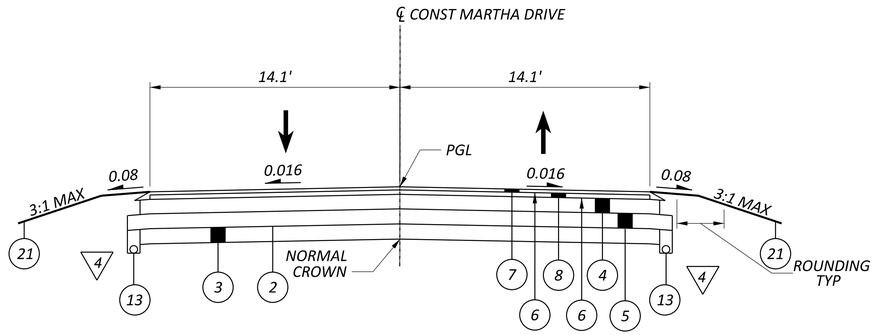
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0717 TOTAL: 1088

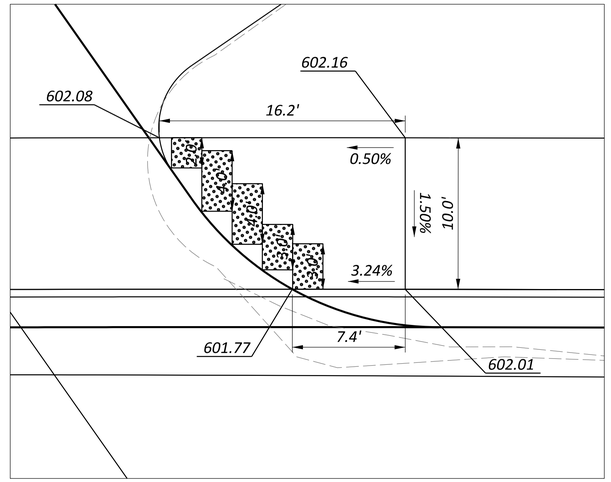
MODEL: Tracht Meadows Drive-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:46 AM PLTDRV: OHDOT_PDF_Levels.plt PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfthinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GI007.dgn



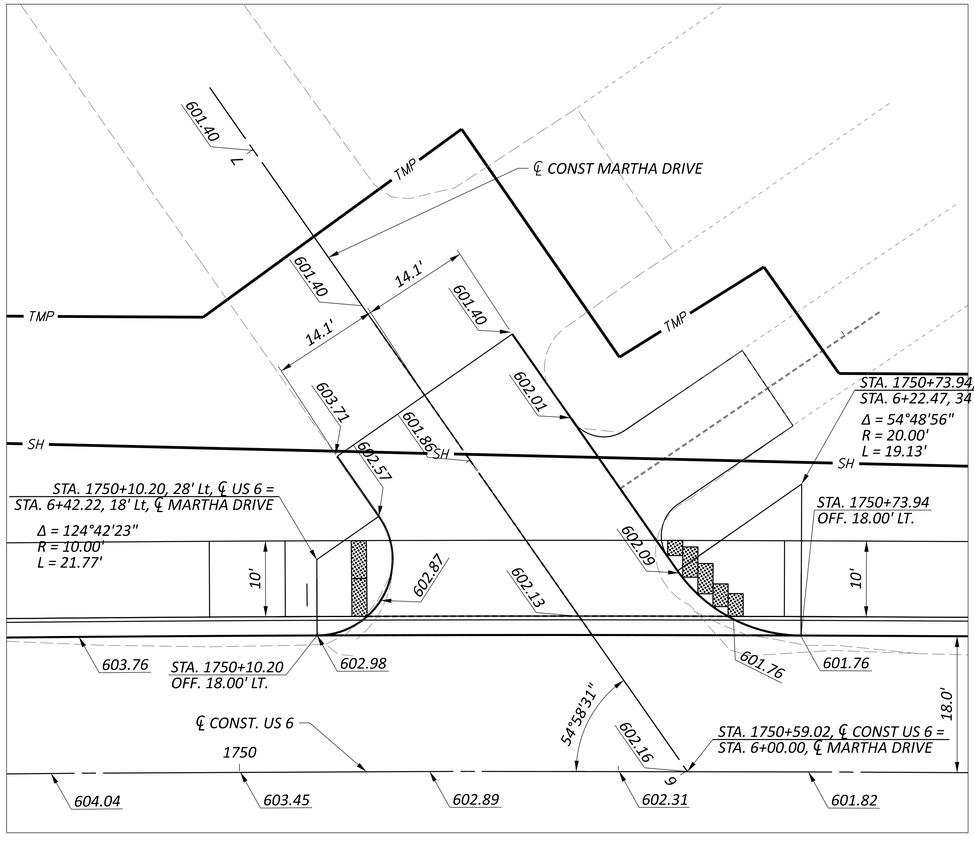
CURB RAMP DETAIL
SCALE: 1" = 5'



NORMAL SECTION
STA 6+21.98 TO STA 6+60.59



BLENDED TRANSITION DETAIL
SCALE: 1" = 5'



INTERSECTION DETAIL AT MARTHA DRIVE
SCALE: 1" = 10'

FOR LEGEND ITEMS, SEE SHEET P.0028
FOR EDGE COURSE DETAILS, SEE SHEET P.0059

HORIZONTAL SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS
MARTHA DRIVE

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

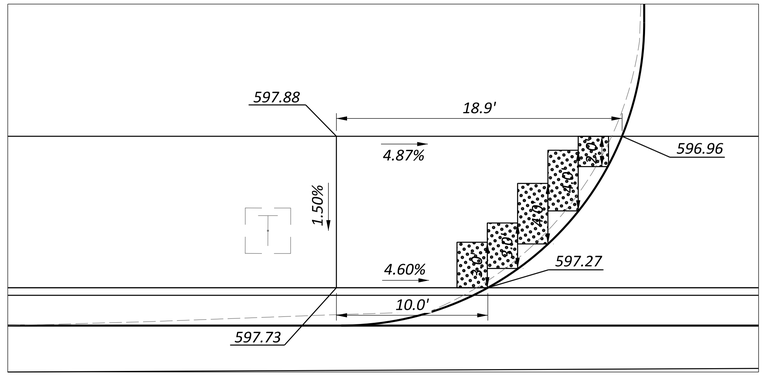
SHEET P.0718 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

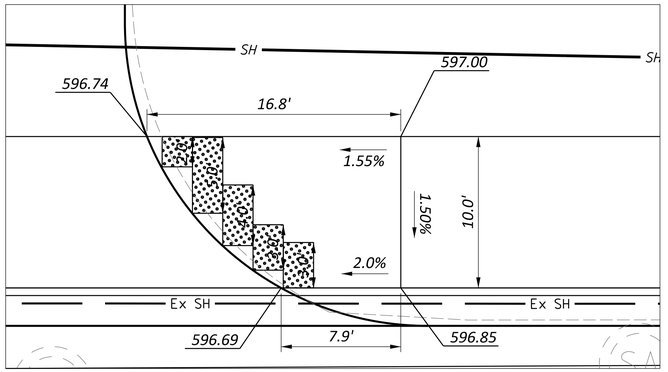
MODEL: Martha Drive-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GI007.dgn

MODEL: Elizabeth Drive-1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:08:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GI007.dgn

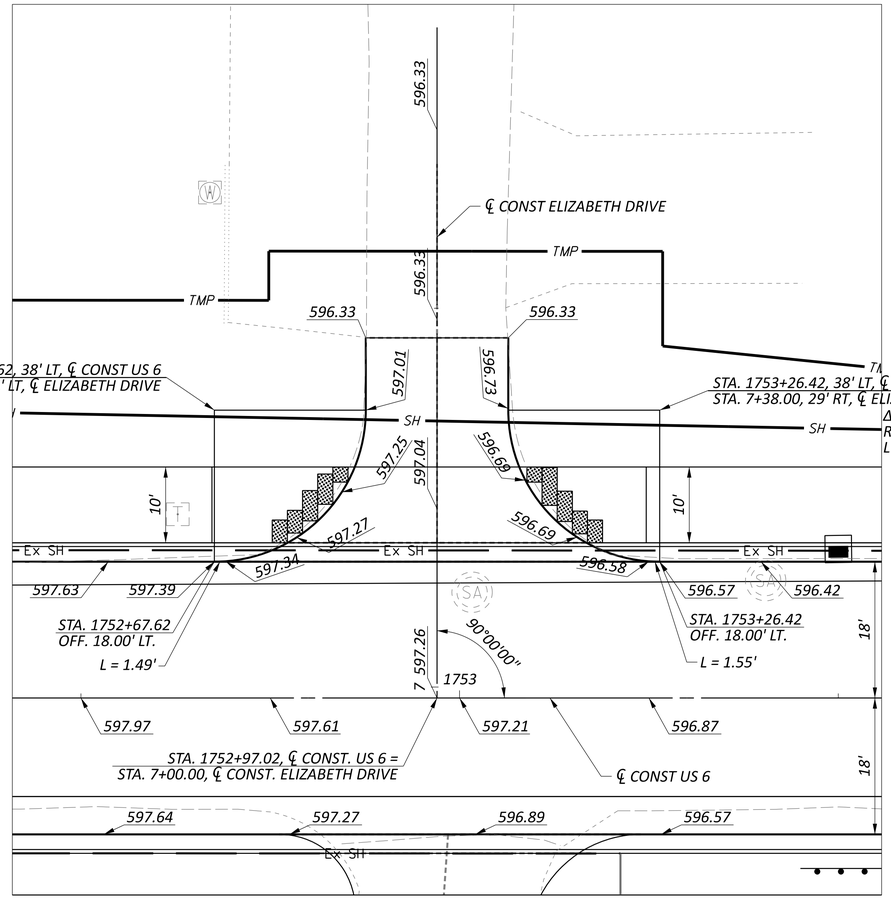
ERI-US 0006-CONNECTIVITY CORRIDOR



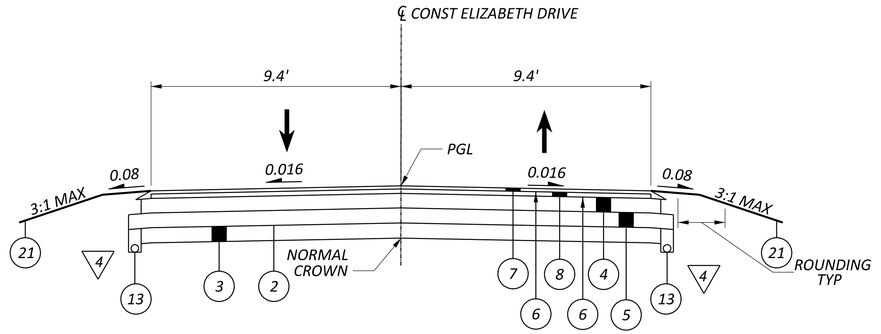
BLENDED TRANSITION DETAIL
SCALE: 1" = 5'



BLENDED TRANSITION DETAIL
SCALE: 1" = 5'



INTERSECTION DETAIL AT ELIZABETH DRIVE
SCALE 1" = 10'



NORMAL SECTION
STA 7+18.00 TO STA 7+47.55

▽ FOR LEGEND ITEMS, SEE SHEET P.0028
FOR EDGE COURSE DETAILS, SEE SHEET P.0059

HORIZONTAL
SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS
ELIZABETH DRIVE

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

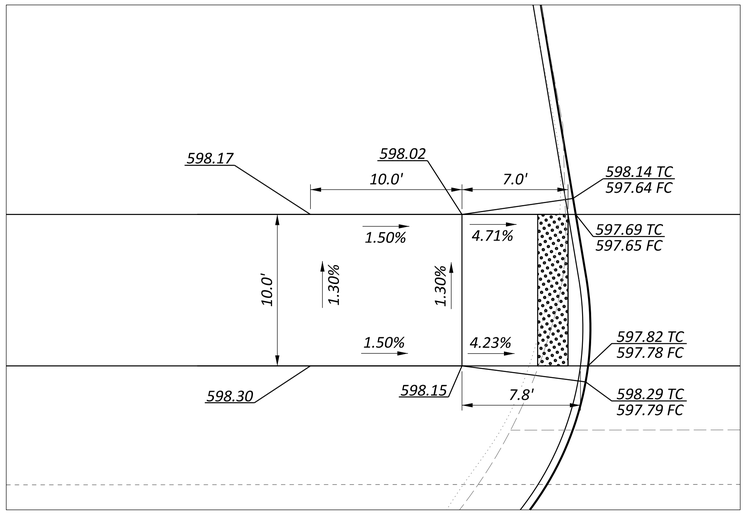
REVIEWER
GHM 07/30/25

PROJECT ID
116570

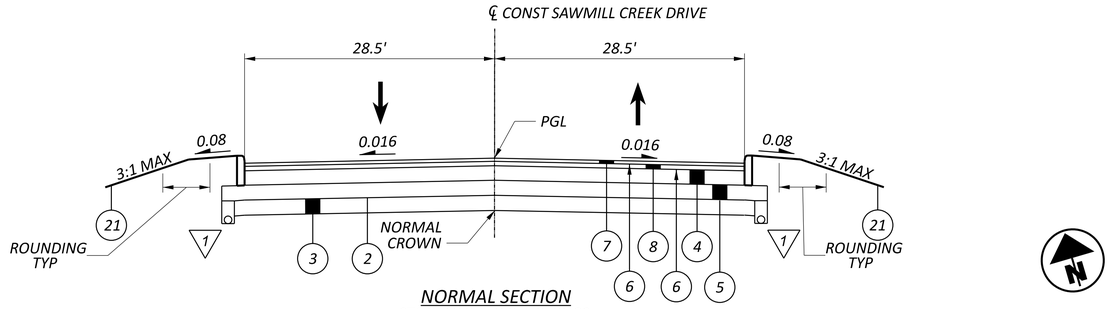
SHEET P.0719 TOTAL 1088

MODEL: Sawmill Creek Drive [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:09:01 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\02-Engineering_TranSystems\Roadway\Sheets\116570_GI007.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

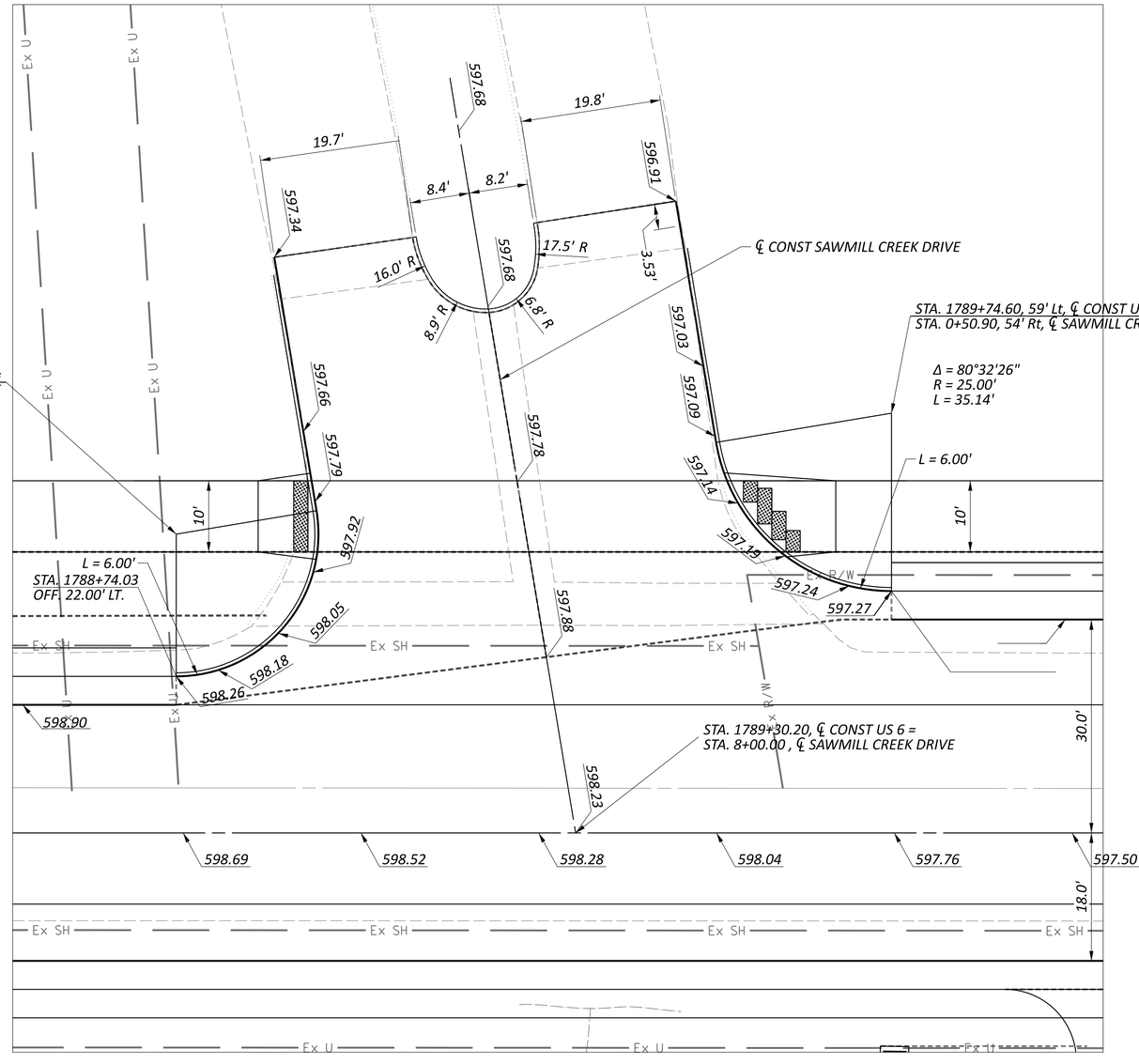


CURB RAMP DETAIL
SCALE: 1" = 5'



NORMAL SECTION
STA 8+18.25 TO STA 8+86.33

CURB RAMP DETAIL
SCALE: 1" = 5'



STA. 1788+74.03, 42' Lt, ℄ CONST US 6 =
STA. 0+34.24, 37' Lt, ℄ SAWMILL CREEK DRIVE
Δ = 99°27'34"
R = 20.00'
L = 34.72'

STA. 1789+74.60, 59' Lt, ℄ CONST US 6 =
STA. 0+50.90, 54' Rt, ℄ SAWMILL CREEK DRIVE
Δ = 80°32'26"
R = 25.00'
L = 35.14'

STA. 1789+30.20, ℄ CONST US 6 =
STA. 8+00.00 , ℄ SAWMILL CREEK DRIVE

INTERSECTION DETAIL AT SAWMILL CREEK DRIVE
SCALE: 1" = 10'

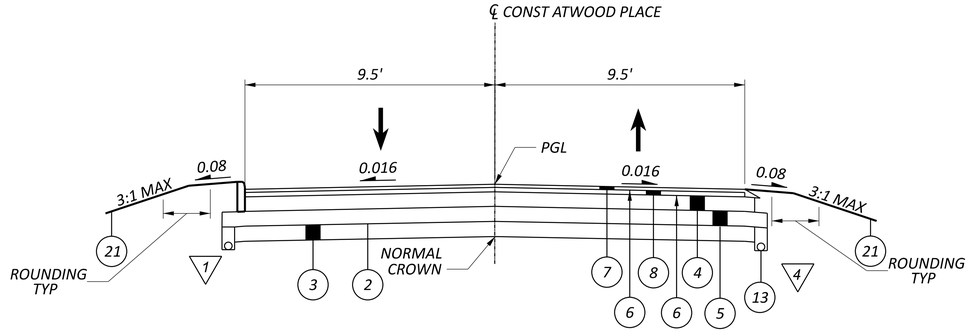
FOR LEGEND ITEMS, SEE SHEET P.0028
FOR EDGE COURSE DETAILS, SEE SHEET P.0059

HORIZONTAL SCALE IN FEET
0 5 10 20

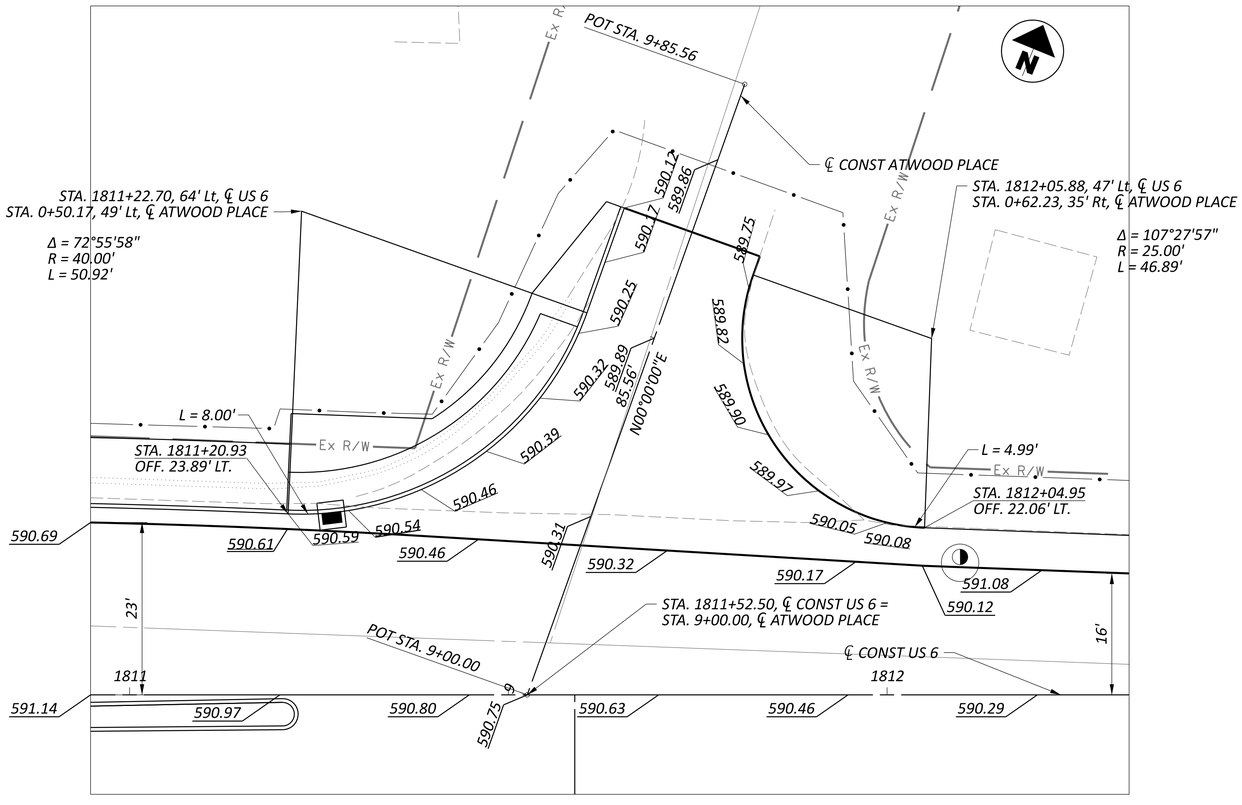
INTERSECTION DETAILS SAWMILL CREEK DRIVE

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0720 TOTAL 1088



NORMAL SECTION
STA 9+20.95 TO STA 9+64.85



INTERSECTION DETAIL AT ATWOOD PLACE
SCALE 1" = 10'

FOR LEGEND ITEMS, SEE SHEET P.0028
FOR EDGE COURSE DETAILS, SEE SHEET P.0059

HORIZONTAL SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS
CLATWOOD DRIVE

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

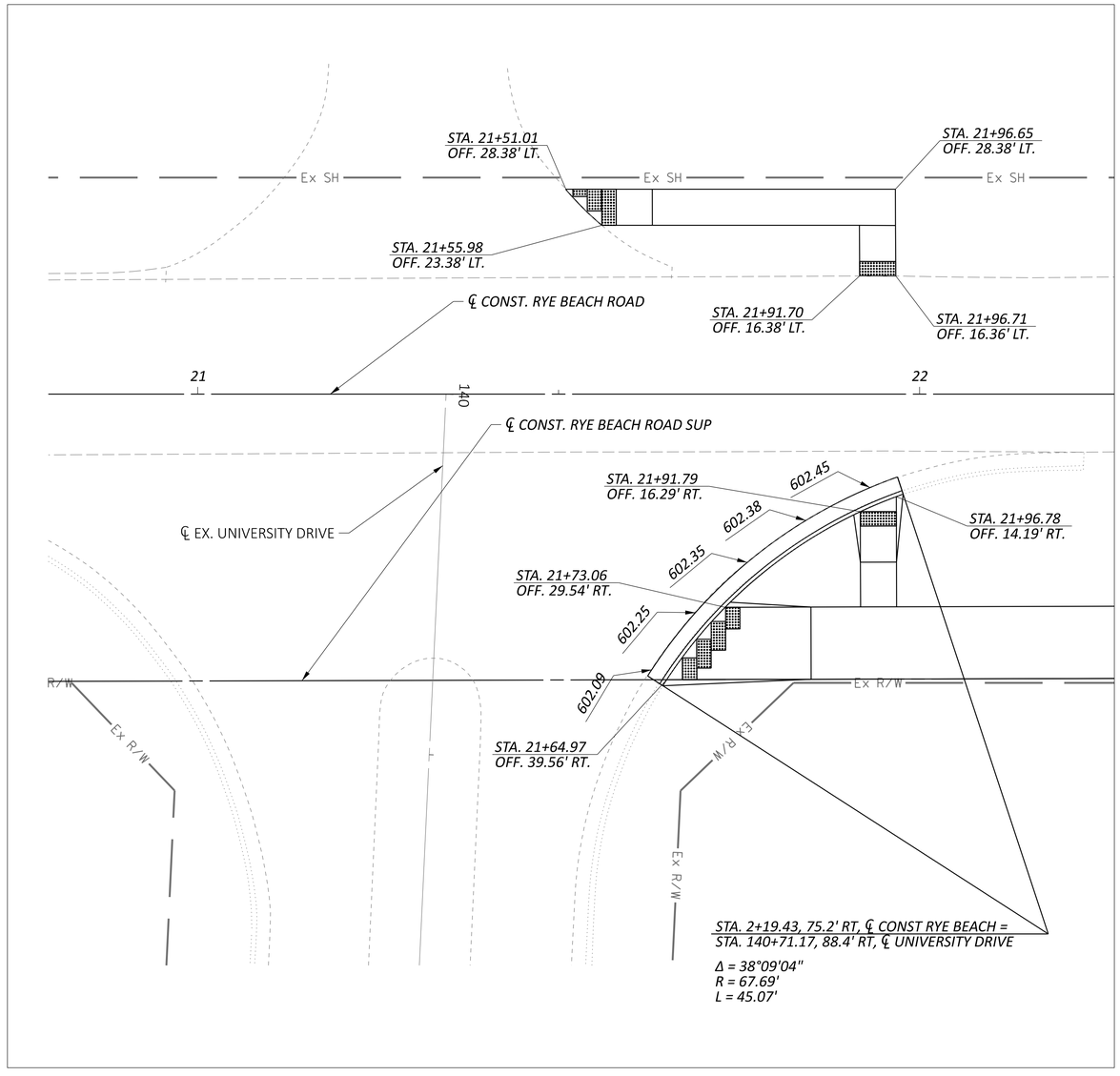
DESIGNER
TK

REVIEWER
GHM 07/30/25

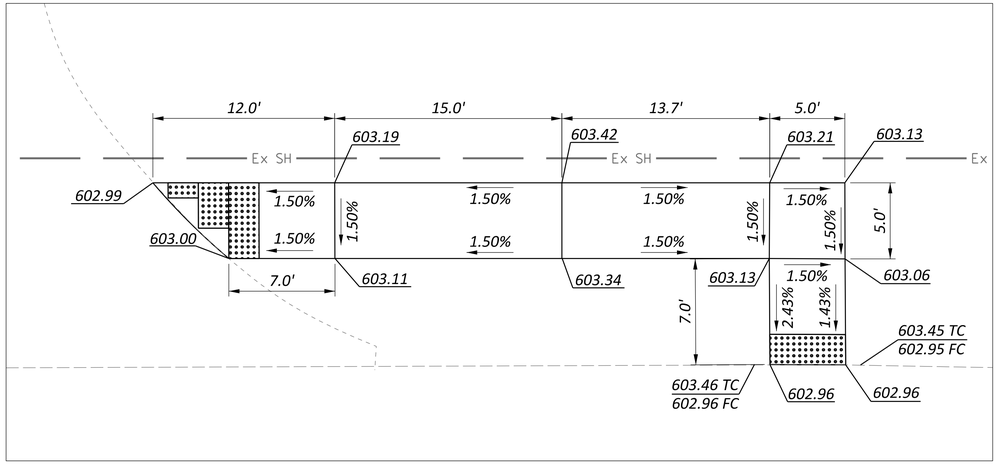
PROJECT ID
116570

SHEET P.0721 TOTAL 1088

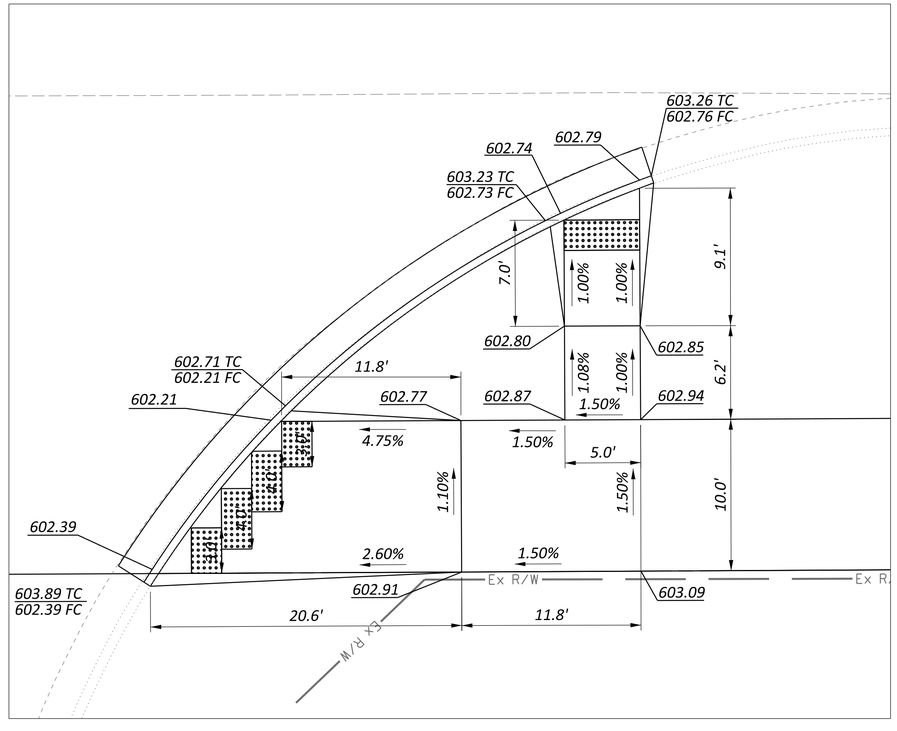
MODEL: Clatwood DRive Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:09:07 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCfv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GI007.dgn



INTERSECTION DETAIL AT UNIVERSITY DRIVE
SCALE: 1" = 10'



CURB RAMP DETAIL
SCALE: 1" = 5'



CURB RAMP DETAIL
SCALE: 1" = 5'

ERI-US 0006-CONNECTIVITY CORRIDOR

INTERSECTION DETAILS UNIVERSITY DRIVE

HORIZONTAL SCALE IN FEET
0 5 10 20

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0722 TOTAL: 1088

MODEL: University Dr Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:09:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\02-Engineering_TranSystems\Roadway\Sheets\116570_GI007.dgn

NOTES:

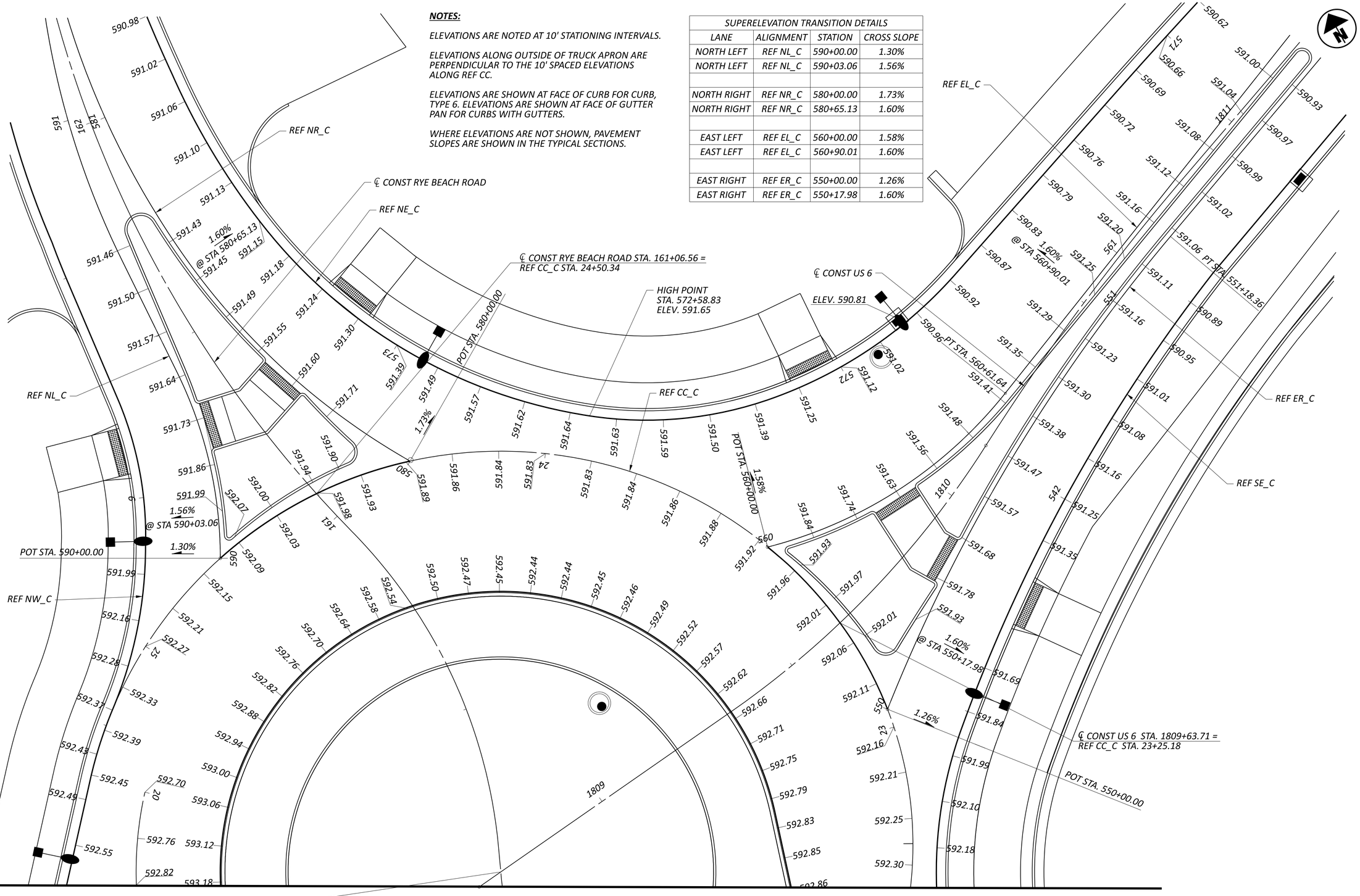
ELEVATIONS ARE NOTED AT 10' STATIONING INTERVALS.

ELEVATIONS ALONG OUTSIDE OF TRUCK APRON ARE PERPENDICULAR TO THE 10' SPACED ELEVATIONS ALONG REF CC.

ELEVATIONS ARE SHOWN AT FACE OF CURB FOR CURB, TYPE 6. ELEVATIONS ARE SHOWN AT FACE OF GUTTER PAN FOR CURBS WITH GUTTERS.

WHERE ELEVATIONS ARE NOT SHOWN, PAVEMENT SLOPES ARE SHOWN IN THE TYPICAL SECTIONS.

SUPERELEVATION TRANSITION DETAILS			
LANE	ALIGNMENT	STATION	CROSS SLOPE
NORTH LEFT	REF NL_C	590+00.00	1.30%
NORTH LEFT	REF NL_C	590+03.06	1.56%
NORTH RIGHT	REF NR_C	580+00.00	1.73%
NORTH RIGHT	REF NR_C	580+65.13	1.60%
EAST LEFT	REF EL_C	560+00.00	1.58%
EAST LEFT	REF EL_C	560+90.01	1.60%
EAST RIGHT	REF ER_C	550+00.00	1.26%
EAST RIGHT	REF ER_C	550+17.98	1.60%



INTERSECTION DETAILS ROUNDABOUT C

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Intersection C Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:09:30 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\02-Engineering_TranSystems\Roadway\Sheets\116570_GI104.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

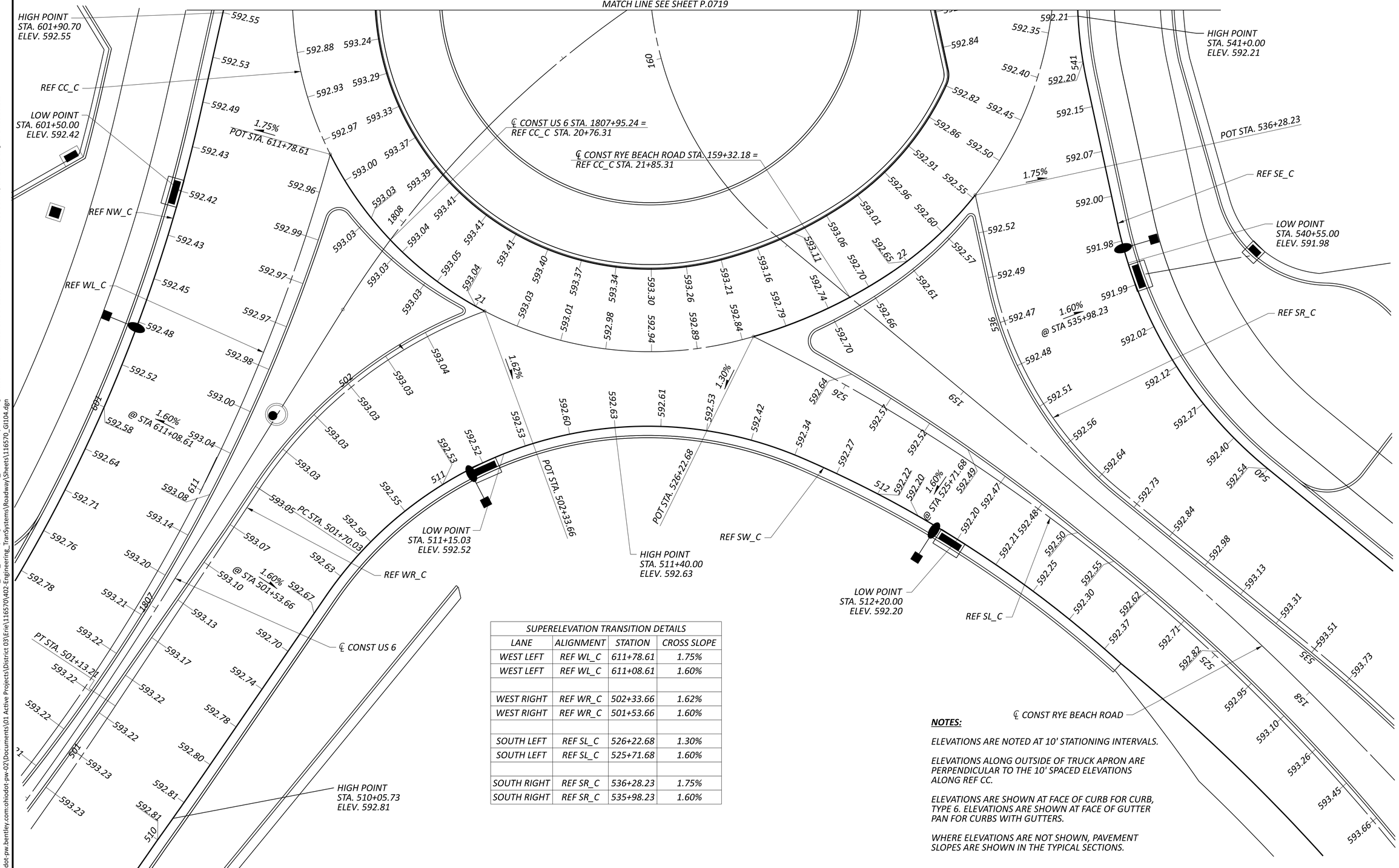
DESIGNER TK

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0723 | TOTAL 1088

MODEL: Intersection C Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:09:34 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_GI104.dgn



SUPERELEVATION TRANSITION DETAILS			
LANE	ALIGNMENT	STATION	CROSS SLOPE
WEST LEFT	REF WL_C	611+78.61	1.75%
WEST LEFT	REF WL_C	611+08.61	1.60%
WEST RIGHT	REF WR_C	502+33.66	1.62%
WEST RIGHT	REF WR_C	501+53.66	1.60%
SOUTH LEFT	REF SL_C	526+22.68	1.30%
SOUTH LEFT	REF SL_C	525+71.68	1.60%
SOUTH RIGHT	REF SR_C	536+28.23	1.75%
SOUTH RIGHT	REF SR_C	535+98.23	1.60%

NOTES:

ELEVATIONS ARE NOTED AT 10' STATIONING INTERVALS.

ELEVATIONS ALONG OUTSIDE OF TRUCK APRON ARE PERPENDICULAR TO THE 10' SPACED ELEVATIONS ALONG REF CC.

ELEVATIONS ARE SHOWN AT FACE OF CURB FOR CURB, TYPE 6. ELEVATIONS ARE SHOWN AT FACE OF GUTTER PAN FOR CURBS WITH GUTTERS.

WHERE ELEVATIONS ARE NOT SHOWN, PAVEMENT SLOPES ARE SHOWN IN THE TYPICAL SECTIONS.

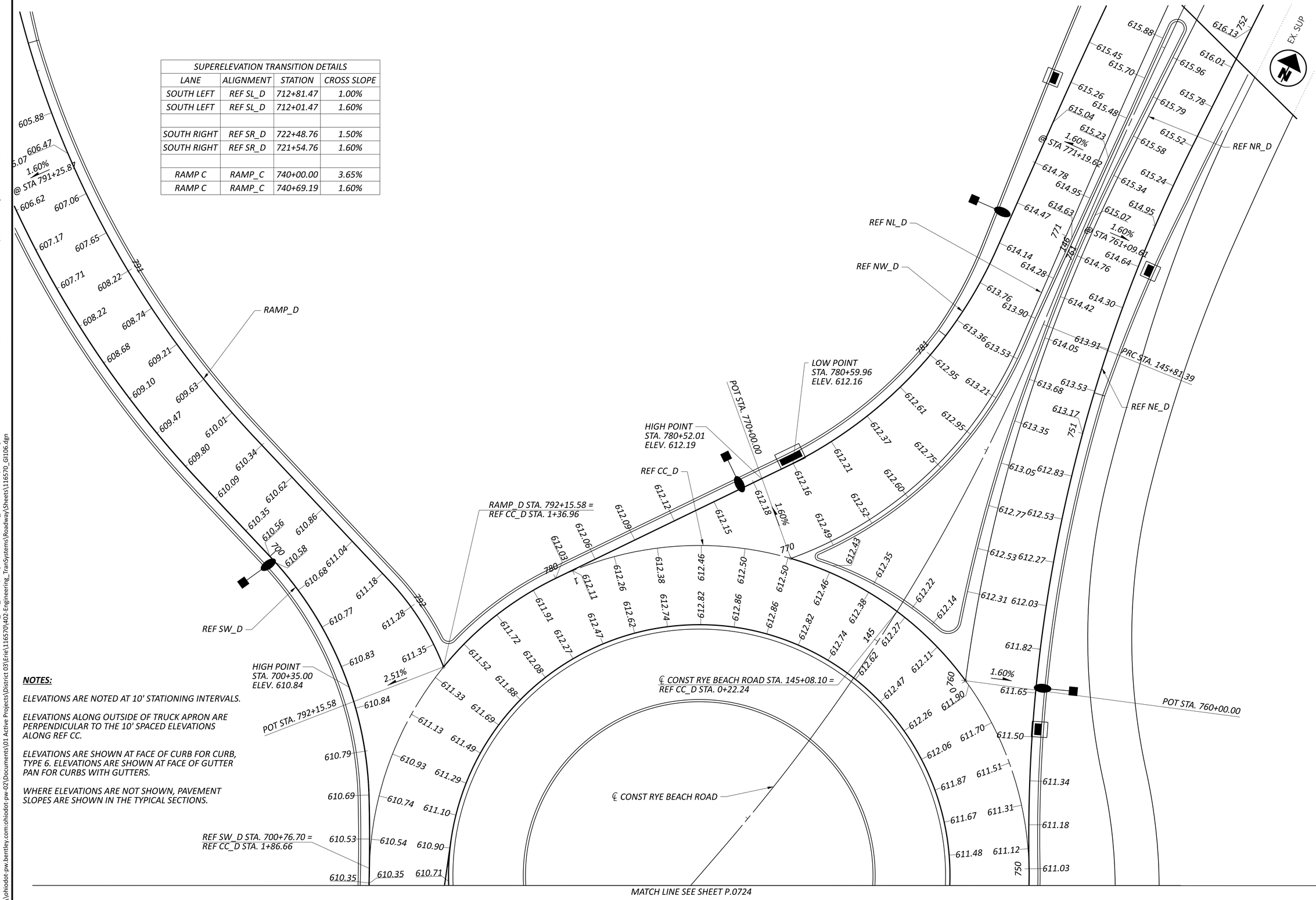
HORIZONTAL
SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS ROUNDABOUT C

DESIGNED BY ENGINEER
TRANSYSTEMS
400 W. NATIONWIDE BLVD., SUITE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0724 TOTAL 1088

SUPERELEVATION TRANSITION DETAILS			
LANE	ALIGNMENT	STATION	CROSS SLOPE
SOUTH LEFT	REF SL_D	712+81.47	1.00%
SOUTH LEFT	REF SL_D	712+01.47	1.60%
SOUTH RIGHT	REF SR_D	722+48.76	1.50%
SOUTH RIGHT	REF SR_D	721+54.76	1.60%
RAMP C	RAMP_C	740+00.00	3.65%
RAMP C	RAMP_C	740+69.19	1.60%



NOTES:

ELEVATIONS ARE NOTED AT 10' STATIONING INTERVALS.

ELEVATIONS ALONG OUTSIDE OF TRUCK APRON ARE PERPENDICULAR TO THE 10' SPACED ELEVATIONS ALONG REF CC.

ELEVATIONS ARE SHOWN AT FACE OF CURB FOR CURB, TYPE 6. ELEVATIONS ARE SHOWN AT FACE OF GUTTER PAN FOR CURBS WITH GUTTERS.

WHERE ELEVATIONS ARE NOT SHOWN, PAVEMENT SLOPES ARE SHOWN IN THE TYPICAL SECTIONS.

HORIZONTAL SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS ROUNDABOUT D

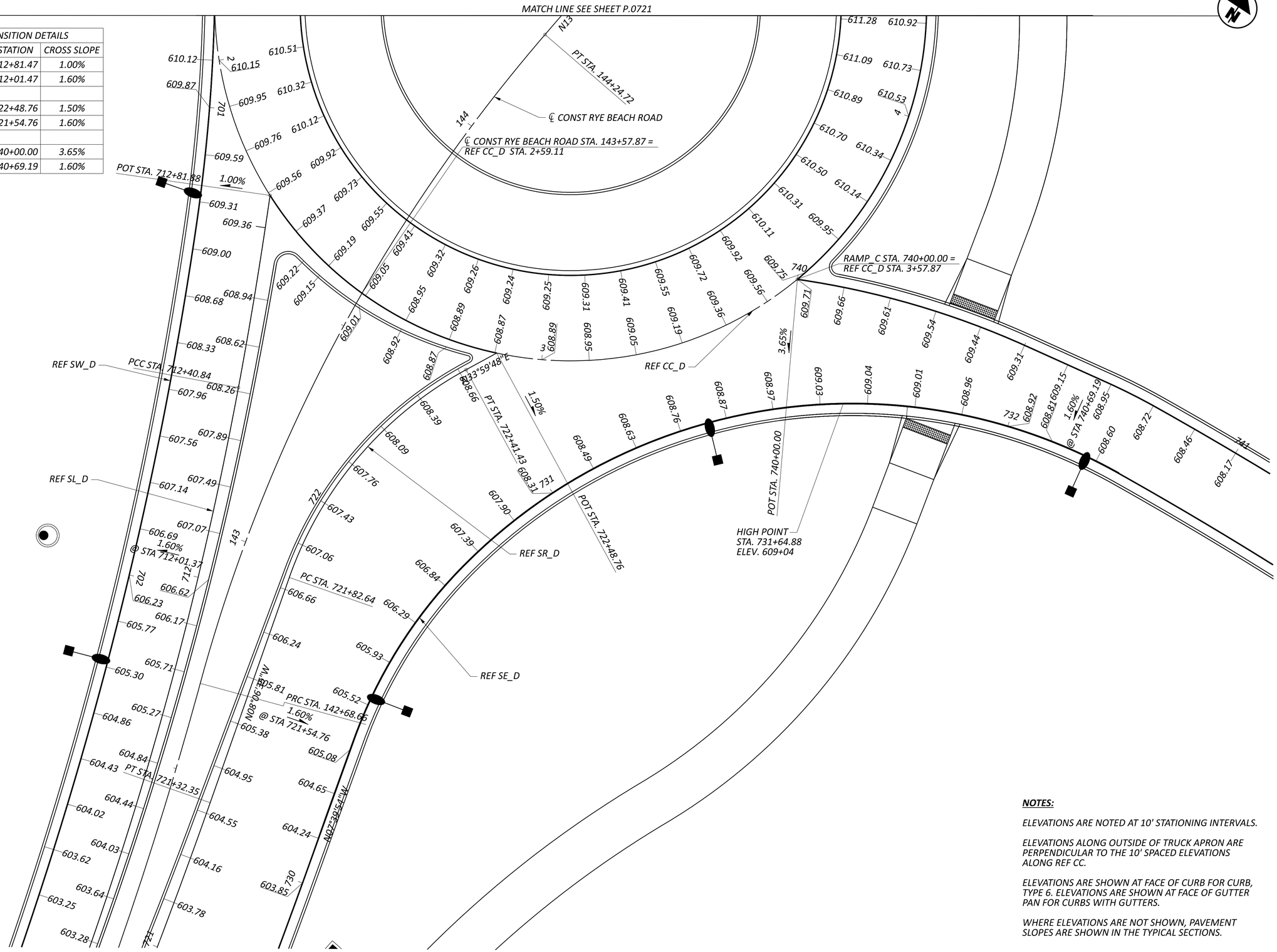
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: RAB D North Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:09:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GI106.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0725 TOTAL 1088

SUPERELEVATION TRANSITION DETAILS			
LANE	ALIGNMENT	STATION	CROSS SLOPE
SOUTH LEFT	REF SL_D	712+81.47	1.00%
SOUTH LEFT	REF SL_D	712+01.47	1.60%
SOUTH RIGHT	REF SR_D	722+48.76	1.50%
SOUTH RIGHT	REF SR_D	721+54.76	1.60%
RAMP C	RAMP_C	740+00.00	3.65%
RAMP C	RAMP_C	740+69.19	1.60%


MATCH LINE SEE SHEET P.0721
N13
PT STA. 144+24.72
℄ CONST RYE BEACH ROAD
℄ CONST RYE BEACH ROAD STA. 143+57.87 =
REF CC_D STA. 2+59.11
144
POT STA. 712+81.88
1.00%
REF SW_D
PCC STA. 712+40.84
REF SL_D
702
701
712+01.37
@ STA 712+01.37
1.60%
606.69
606.62
606.23
606.17
605.77
605.71
605.30
605.27
604.86
604.84
604.43
604.44
604.02
604.03
603.62
603.64
603.25
603.28
143
721
722
607.43
607.06
606.84
606.66
606.29
606.24
605.93
605.81
605.52
605.38
605.08
604.95
604.65
604.55
604.24
604.16
603.85
603.78
730
PC STA. 721+82.64
PRC STA. 142+68.66
@ STA 721+54.76
1.60%
PT STA. 721+32.35
N08°06'54"W
N07°39'52"W
PT STA. 722+41.43
608.31
731
POT STA. 722+48.76
REF SR_D
REF SE_D
1.50%
608.39
608.09
607.90
607.39
608.66
608.63
608.49
608.76
608.87
608.97
608.89
608.92
608.87
608.95
608.89
608.87
609.01
609.05
609.32
609.26
609.24
609.25
609.11
609.41
609.55
609.19
609.36
609.56
609.75
740
609.71
609.66
609.61
609.54
609.44
609.31
609.15
608.92
608.81
608.95
608.72
608.60
608.46
608.17
741
732
609.03
609.04
609.01
608.96
3.65%
REF CC_D
RAMP_C STA. 740+00.00 =
REF CC_D STA. 3+57.87
POT STA. 740+00.00
HIGH POINT
STA. 731+64.88
ELEV. 609+04
609.12
609.59
609.56
609.37
609.19
609.05
608.94
608.68
608.62
608.33
608.26
607.96
607.89
607.56
607.49
607.14
607.07
609.95
609.76
609.92
609.73
609.55
609.41
609.32
609.22
609.15
609.00
609.36
609.31
610.12
610.15
610.51
610.32
611.28
610.92
611.09
610.73
610.89
610.53
610.70
610.34
610.50
610.14
610.31
609.95
610.11
609.92
609.72
609.55
609.41
609.19
609.36
609.56
609.75
740
609.71
609.66
609.61
609.54
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608.46
608.17
741
732
609.03
609.04
609.01
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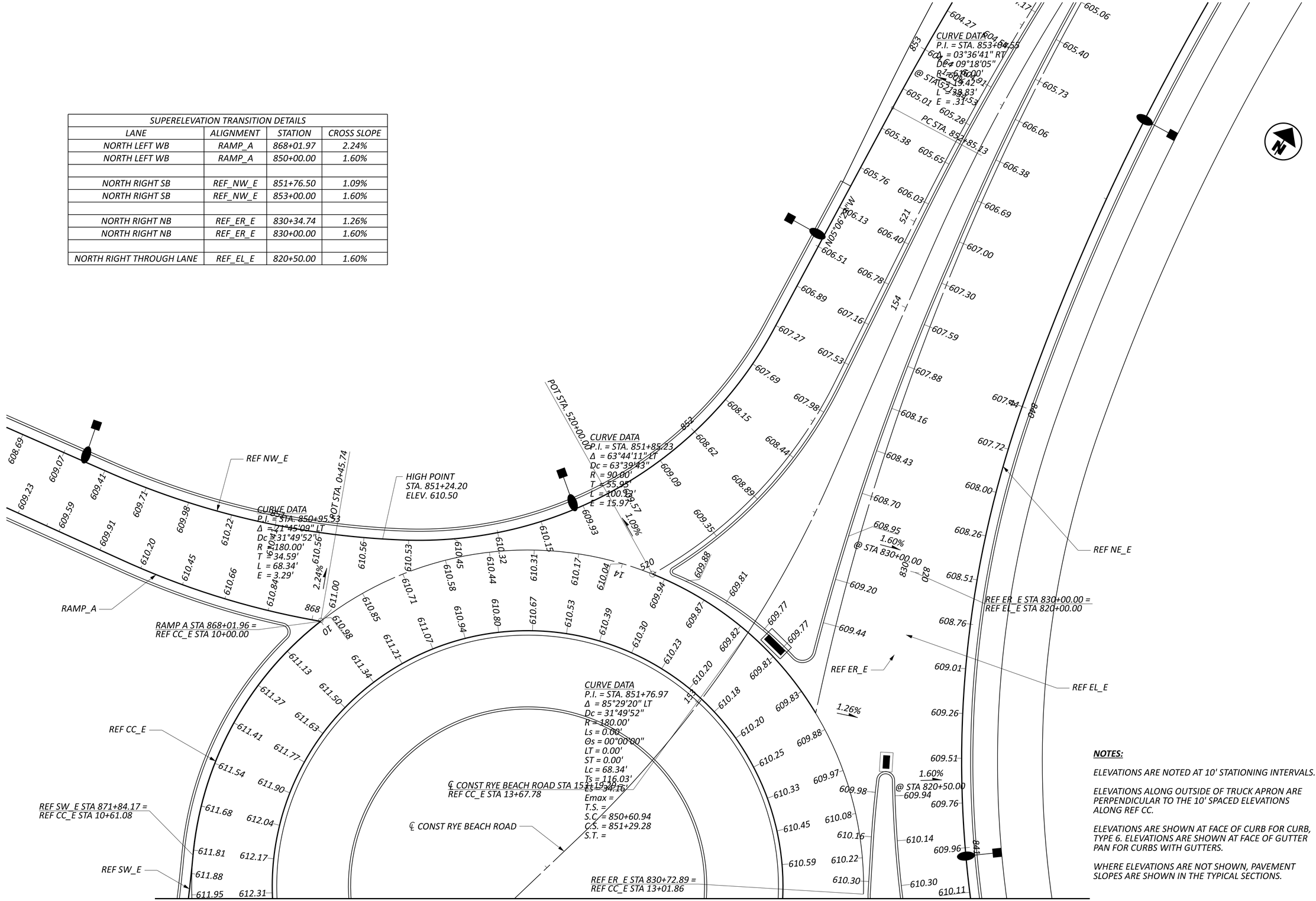
608.87
608.76
608.63
608.49
608.39
608.09
607.90
607.39
608.66
608.87
608.97
608.89
608.92
608.87
609.01
609.05
609.32
609.26
609.24
609.25
609.11
609.41
609.55

SUPERELEVATION TRANSITION DETAILS			
LANE	ALIGNMENT	STATION	CROSS SLOPE
NORTH LEFT WB	RAMP_A	868+01.97	2.24%
NORTH LEFT WB	RAMP_A	850+00.00	1.60%
NORTH RIGHT SB	REF_NW_E	851+76.50	1.09%
NORTH RIGHT SB	REF_NW_E	853+00.00	1.60%
NORTH RIGHT NB	REF_ER_E	830+34.74	1.26%
NORTH RIGHT NB	REF_ER_E	830+00.00	1.60%
NORTH RIGHT THROUGH LANE	REF_EL_E	820+50.00	1.60%



NOTES:

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ELEVATIONS ARE SHOWN AT FACE OF CURB FOR CURB, TYPE 6. ELEVATIONS ARE SHOWN AT FACE OF GUTTER PAN FOR CURBS WITH GUTTERS.

WHERE ELEVATIONS ARE NOT SHOWN, PAVEMENT SLOPES ARE SHOWN IN THE TYPICAL SECTIONS.

INTERSECTION DETAILS ROUNDABOUT E

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet_RAB E_North Side PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:10:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GI105.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0727 TOTAL 1088

MODEL: Sheet_RAB E_South Side PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:10:17 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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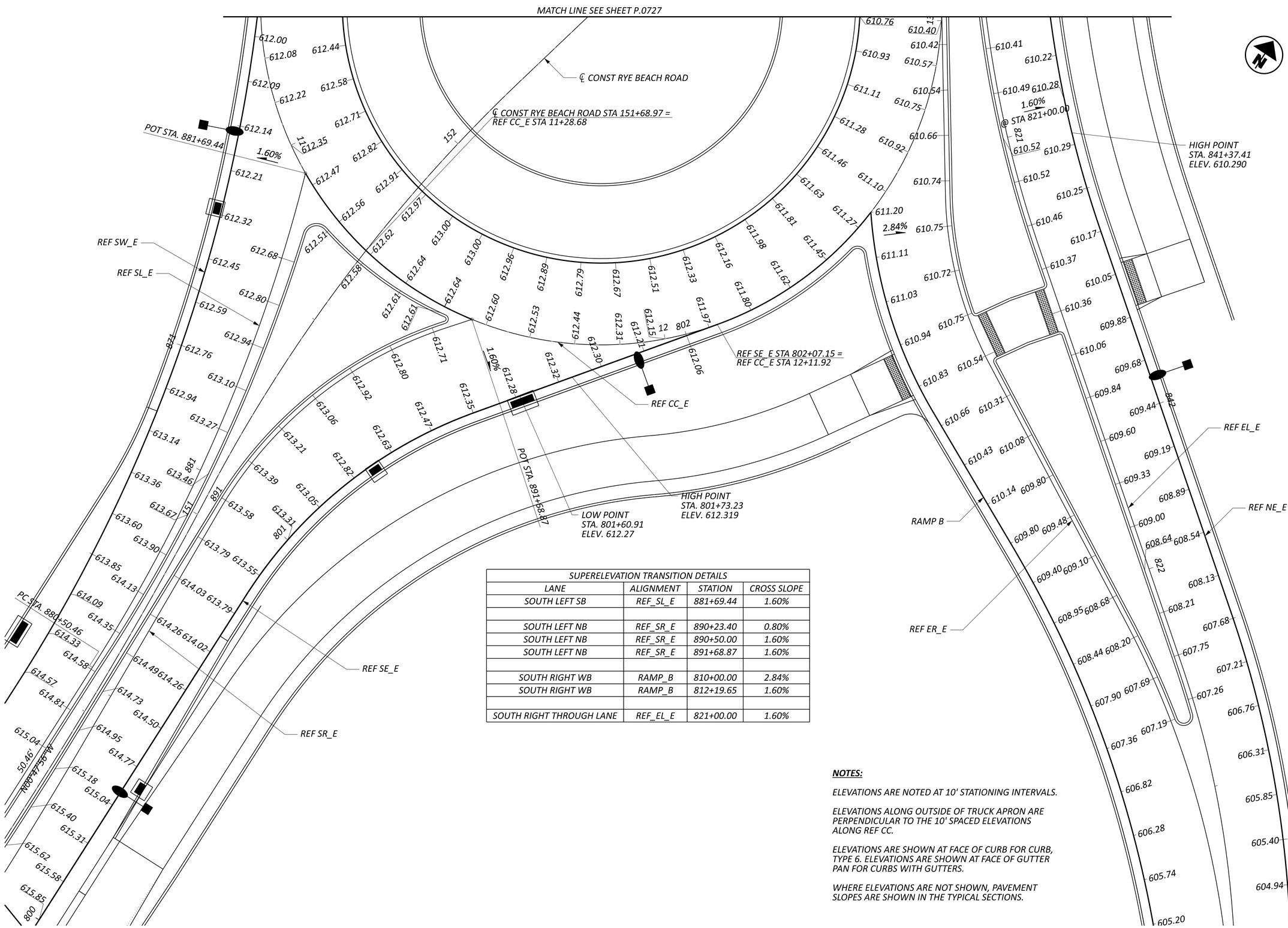
ERI-US 0006-CONNECTIVITY CORRIDOR



SUPERELEVATION TRANSITION DETAILS			
LANE	ALIGNMENT	STATION	CROSS SLOPE
SOUTH LEFT SB	REF_SL_E	881+69.44	1.60%
SOUTH LEFT NB	REF_SR_E	890+23.40	0.80%
SOUTH LEFT NB	REF_SR_E	890+50.00	1.60%
SOUTH LEFT NB	REF_SR_E	891+68.87	1.60%
SOUTH RIGHT WB	RAMP_B	810+00.00	2.84%
SOUTH RIGHT WB	RAMP_B	812+19.65	1.60%
SOUTH RIGHT THROUGH LANE	REF_EL_E	821+00.00	1.60%

NOTES:

ELEVATIONS ARE NOTED AT 10' STATIONING INTERVALS.

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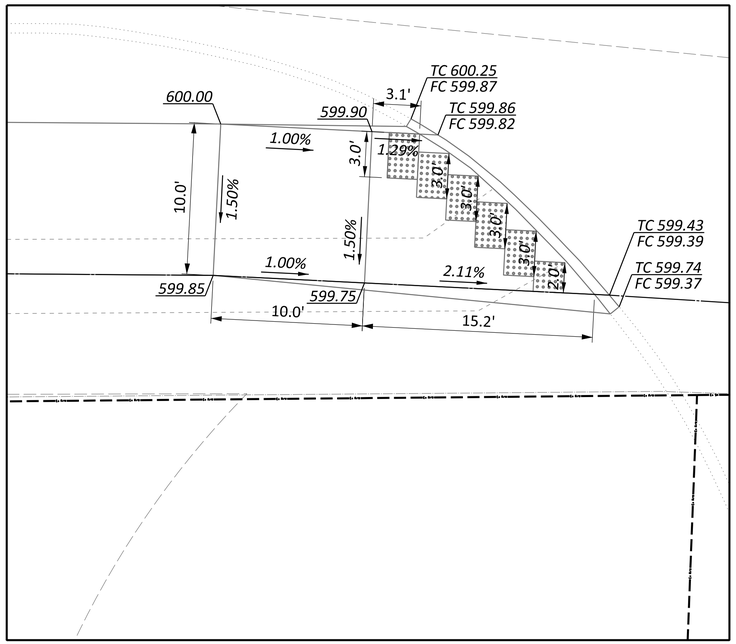
HORIZONTAL SCALE IN FEET
0 5 10 100

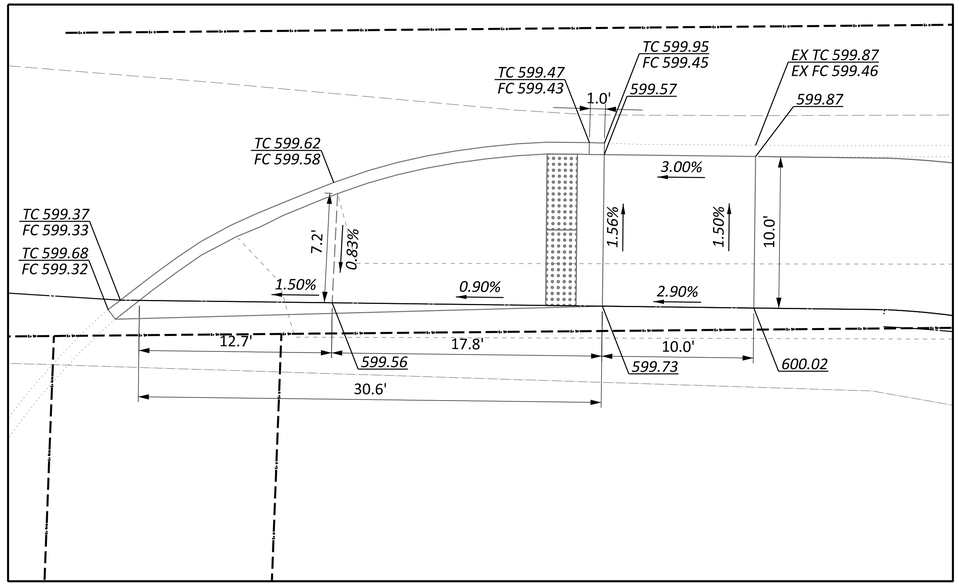
INTERSECTION DETAILS ROUNDABOUT E

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

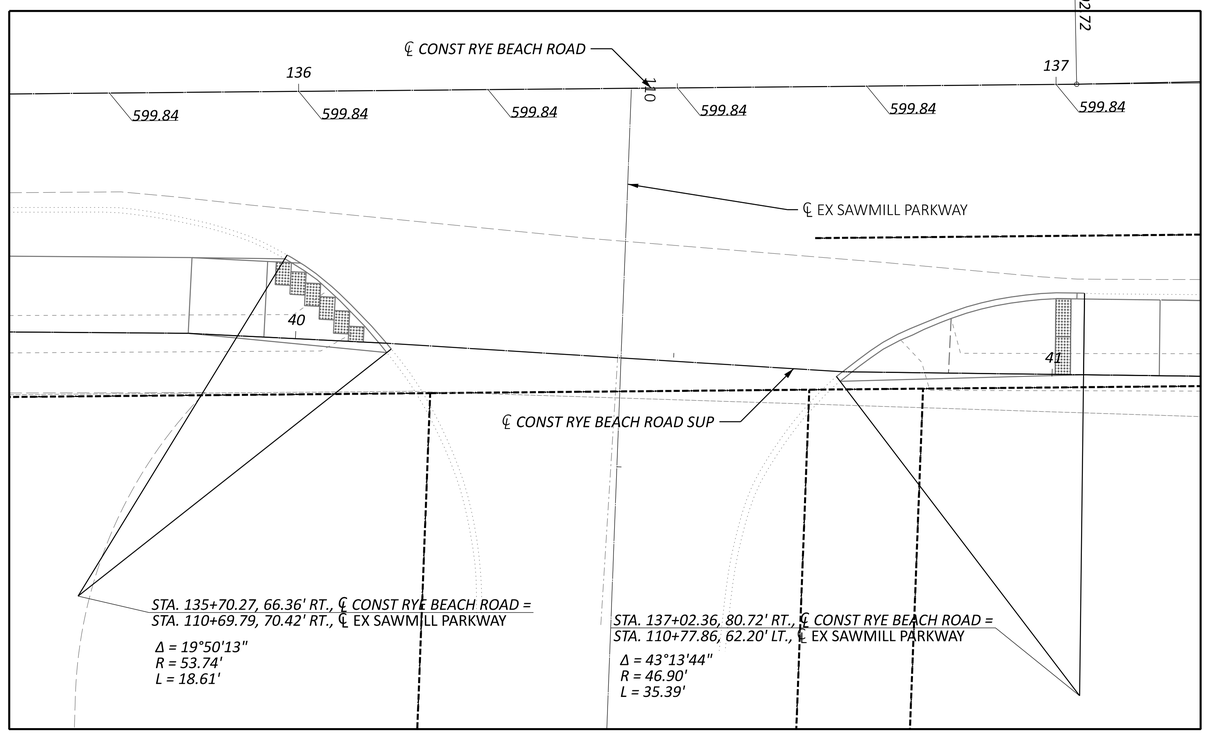
DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0728 TOTAL 1088



CURB RAMP DETAIL
SCALE: 1" = 5'



CURB RAMP DETAIL
SCALE: 1" = 5'



INTERSECTION DETAIL AT RYE BEACH ROAD
SCALE 1" = 10'

HORIZONTAL
SCALE IN FEET
0 5 10 20

CURB RAMP DETAILS
RYEBEACH ROAD

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Ramp - 2 and 3 Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:10:33 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_GI009.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

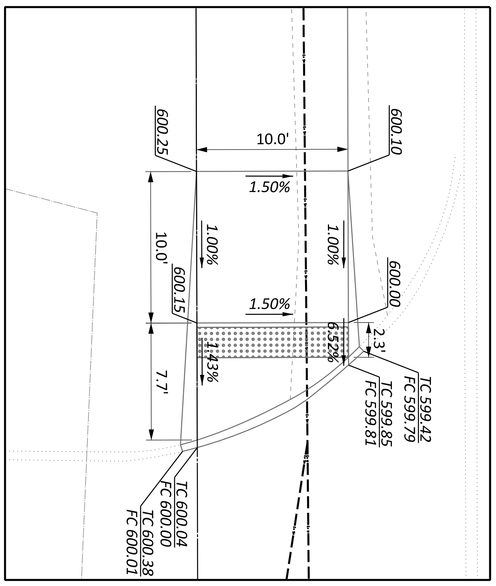
REVIEWER
GHM 07/30/25

PROJECT ID
116570

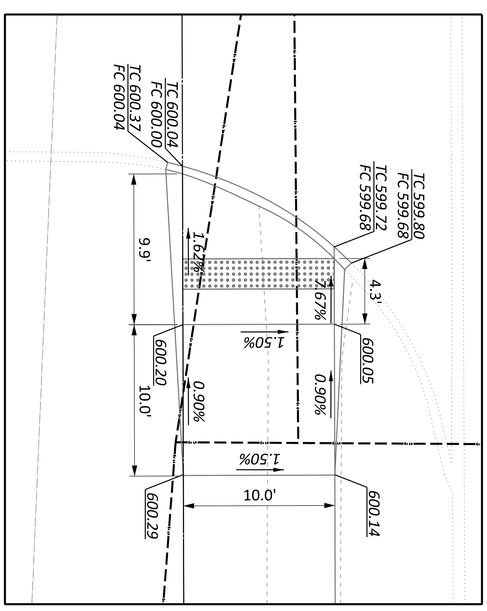
SHEET P.0729 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

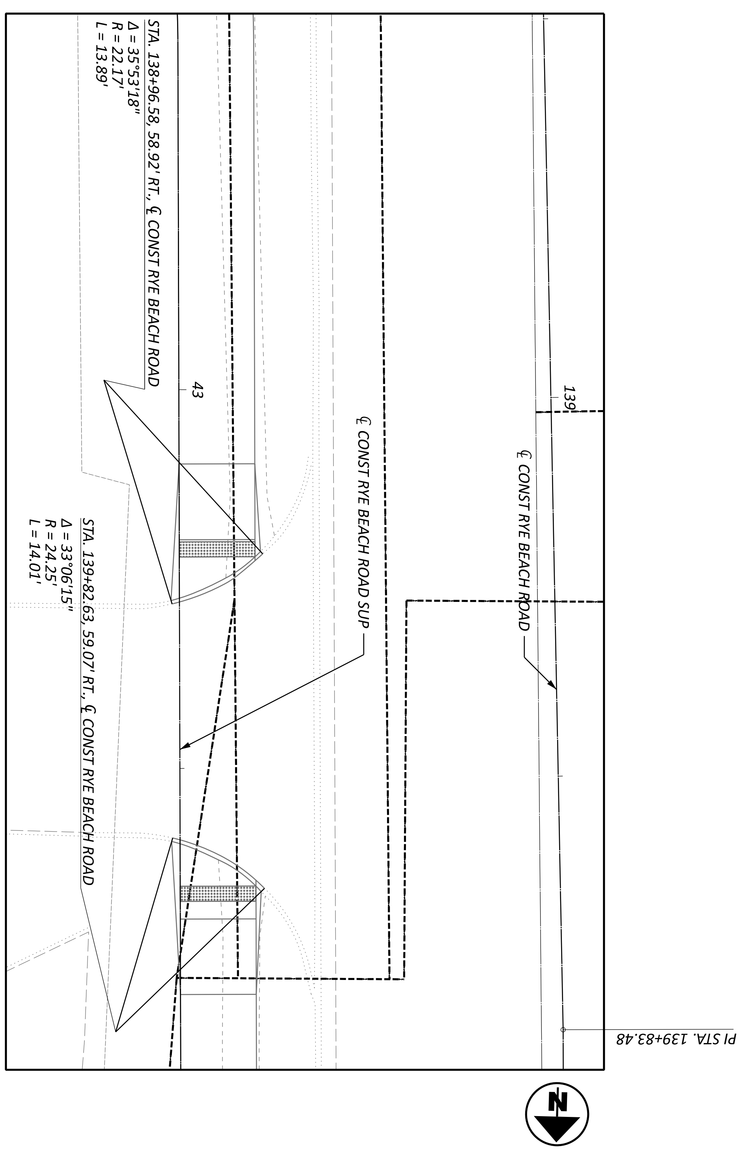
MODEL: Ramp - 4 and 5 Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:10:35 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GI009.dgn



CURB RAMP DETAIL
SCALE: 1" = 5'



CURB RAMP DETAIL
SCALE: 1" = 5'



INTERSECTION DETAIL AT RYE BEACH ROAD
SCALE 1" = 10'

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
TK	GHM 07/30/25	116570	P 0730	1088

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

CURB RAMP DETAILS
RYEBEACH ROAD

HORIZONTAL
SCALE IN FEET
0 10
5 20

MODEL: Ramp D Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:10:48 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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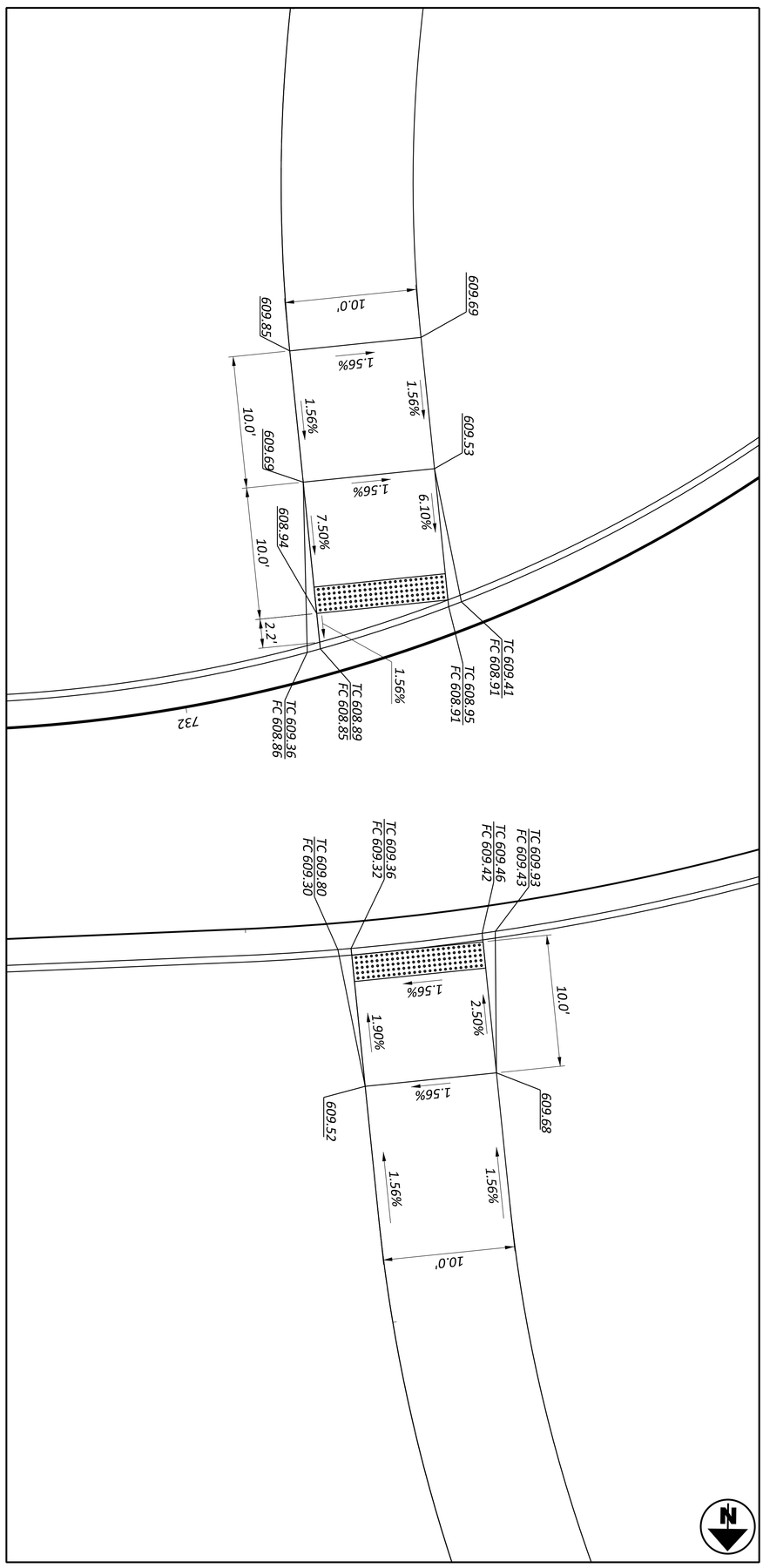

SHEET P 0731	TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER TK	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

CURB RAMP DETAILS
ROUNDABOUT D (EAST LEG)

HORIZONTAL SCALE IN FEET
0 10
5 20

MODEL: Ramp E Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:10:50 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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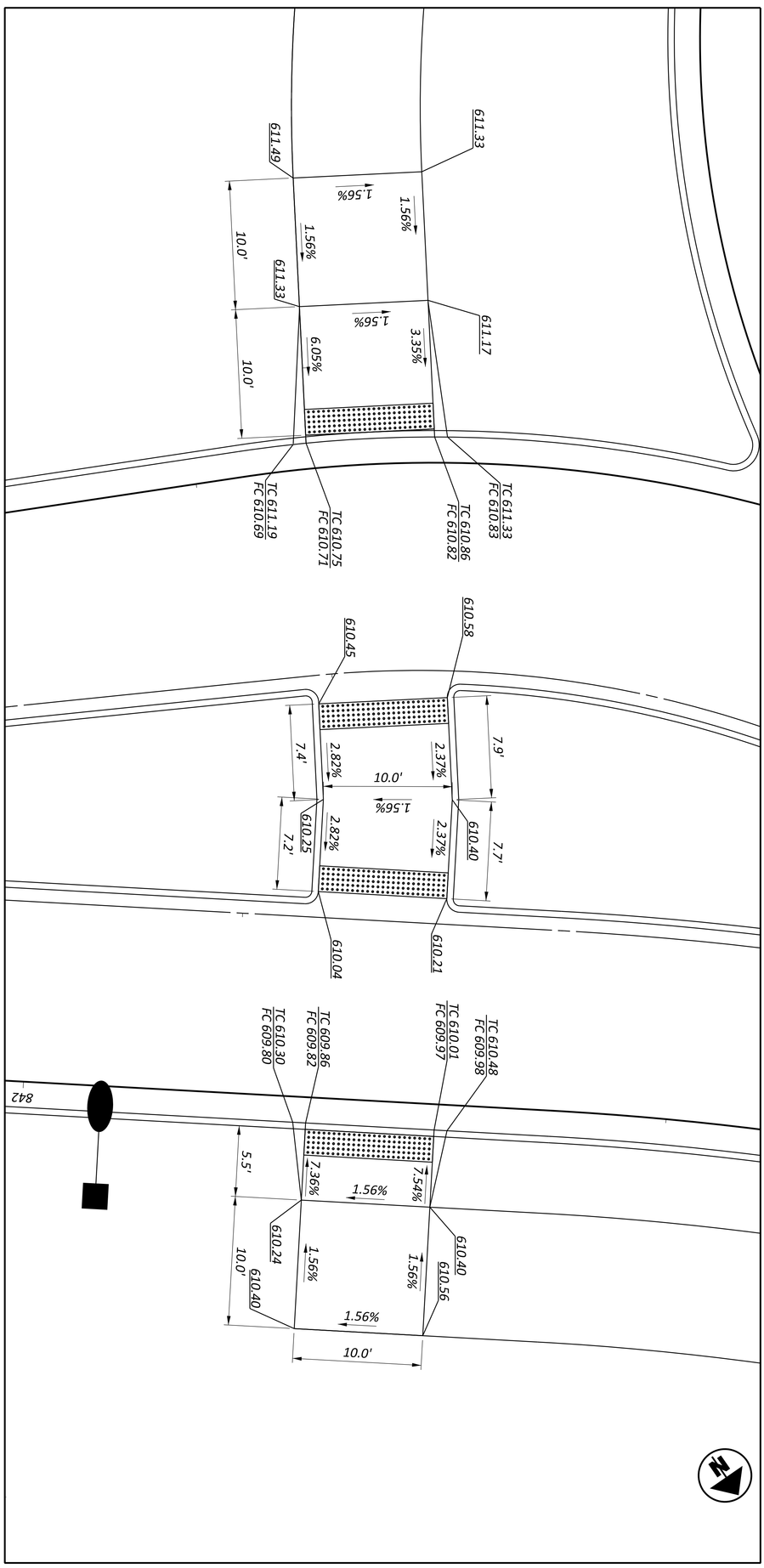

SHEET	TOTAL
P 0732	1088

PROJECT ID: 116570

REVIEWER: GHM 07/30/25

DESIGNER: TK

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

CURB RAMP DETAILS
ROUNDABOUT E (EAST LEG)

HORIZONTAL SCALE IN FEET
0 10
5 20

MODEL: Ramp C East Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:10:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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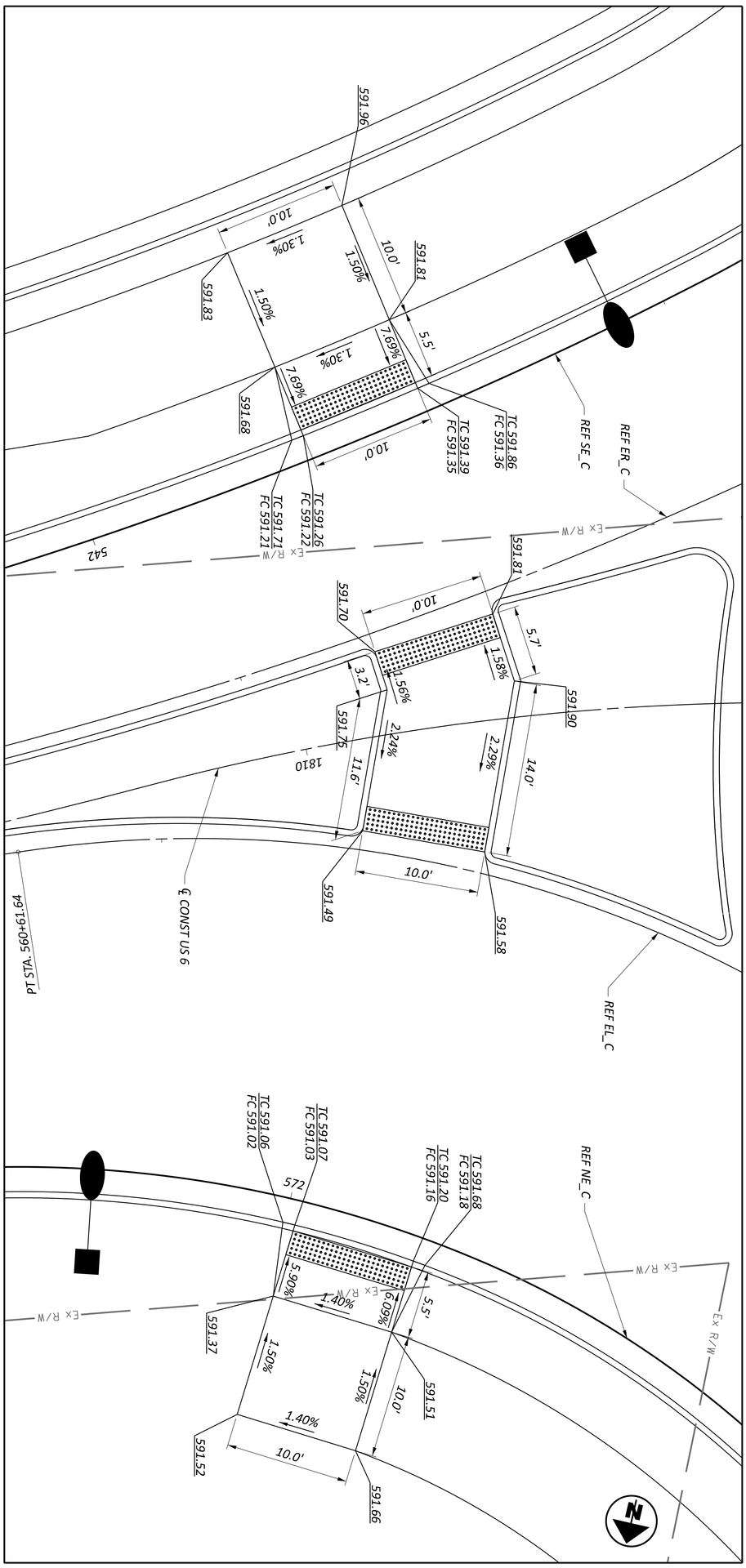

SHEET P 0733 TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER TK	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215 DESIGN AGENCY	CURB RAMP DETAILS ROUNDABOUT C (EAST LEG)

HORIZONTAL SCALE IN FEET
0 10
5 20

MODEL: Ramp C North Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:10:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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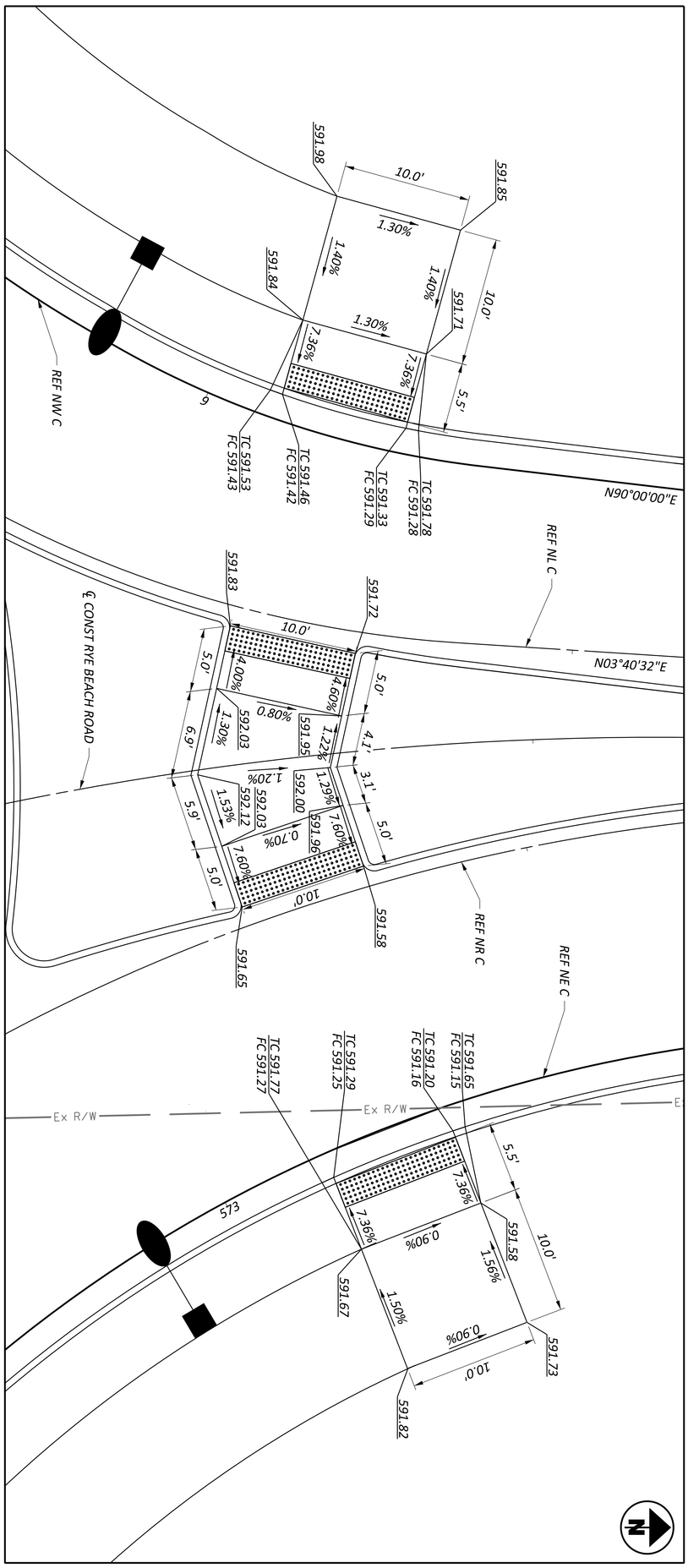
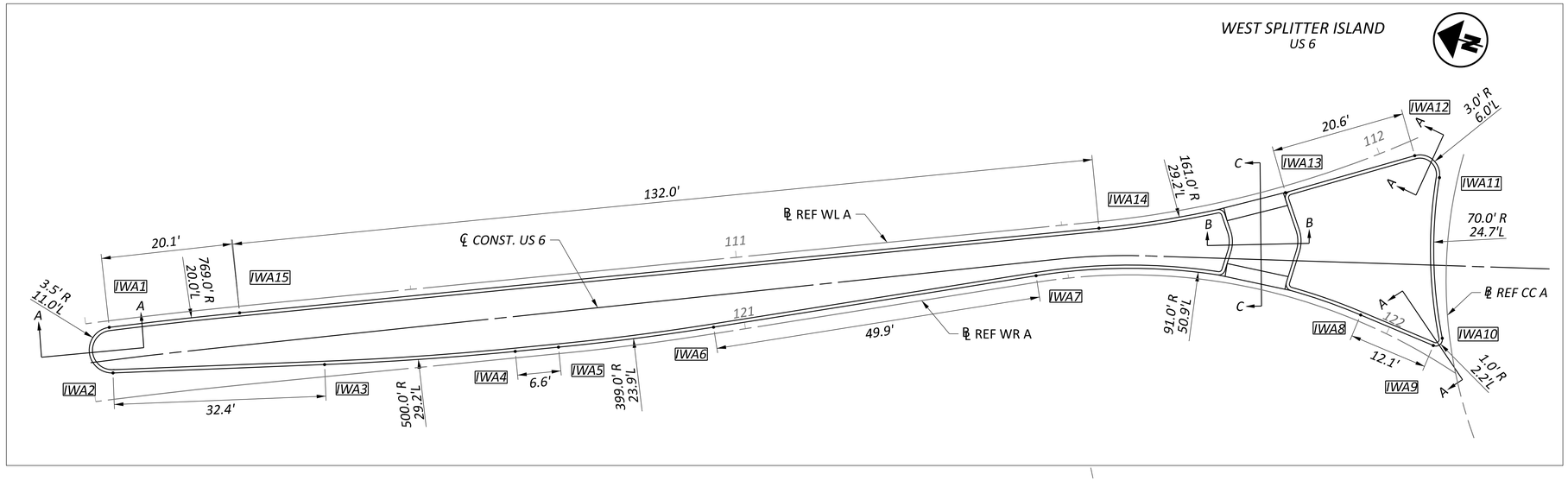
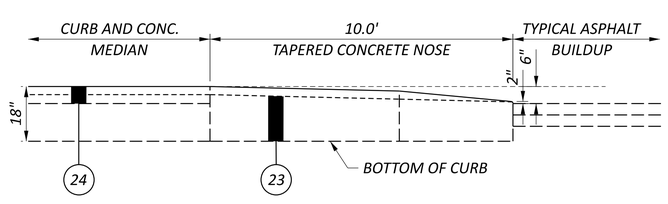


SHEET P 0734	TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER TK	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

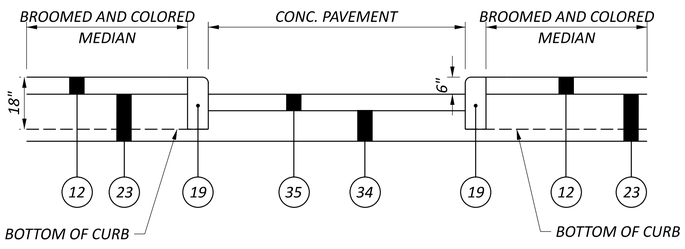
CURB RAMP DETAILS
ROUNDABOUT C (NORTH LEG)

HORIZONTAL SCALE IN FEET
0 10
5 20

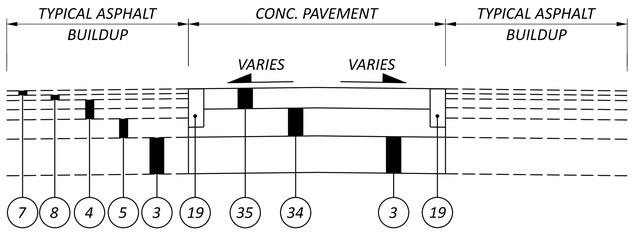




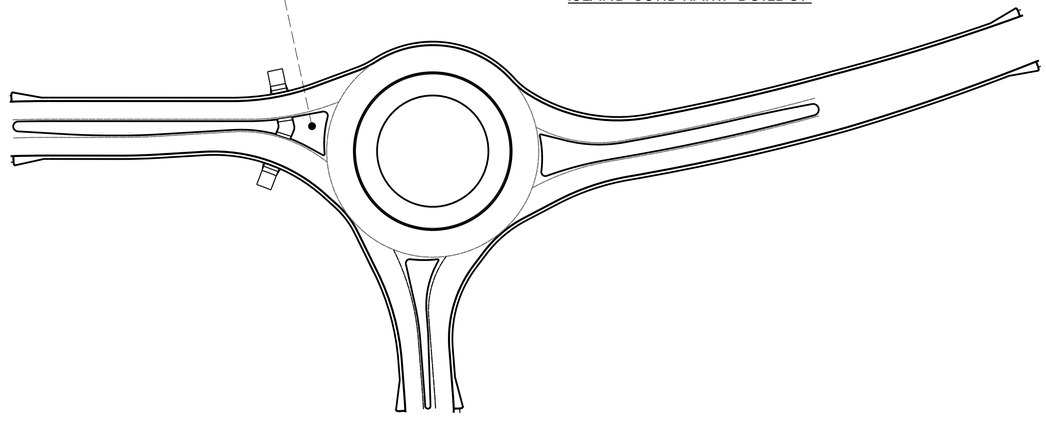
SECTION A-A
ISLAND NOSE DETAIL
PER RM-3.1



SECTION B-B
ISLAND CURB RAMP DETAILS



SECTION C-C
ISLAND CURB RAMP BUILDUP



CONTROL POINT	STATION	OFFSET (FT)	BASELINE CONSTRUCTION	*ELEV. (FT)	NORTHING	EASTING
IWA1	110+03.52	1.00	REF WL A	578.05	335850.253	141360.024
IWA2	120+03.17	-4.01	REF WR A	587.10	335847.444	141353.613
IWA3	120+35.39	-1.85	REF WR A	587.43	335817.069	141363.948
IWA4	120+64.60	-1.00	REF WR A	587.75	335789.695	141374.177
IAW5	120+71.24	-1.00	REF WR A	587.82	335783.544	141376.682
IWA6	120+95.22	-1.00	REF WR A	588.09	335761.683	141386.36
IWA7	121+45.16	-1.00	REF WR A	588.66	141407.936	335716.644
IWA8	121+95.24	-1.00	REF WR A	589.22	335667.359	141416.319
IWA9	122+07.09	-1.79	REF WR A	589.37	335655.380	141414.999
IWA10	101+38.89	1.13	REF CC A	589.34	335654.385	141416.457
IWA11	101+14.92	2.73	REF CC A	589.11	335661.786	141439.877
IWA12	112+04.85	2.31	REF WL A	588.98	335666.373	141442.018
IWA13	111+84.53	1.00	REF WL A	588.78	335683.712	141430.97
IWA14	111+55.64	1.00	REF WL A	588.49	335709.494	141417.643
IWA15	110+23.60	1.00	REF WL A	587.24	335831.780	141367.831

HORIZONTAL
SCALE IN FEET
0 5 10 20

SPLITTER ISLAND DETAILS
ROUNDABOUT A (WEST LEG)

DESIGN AGENCY
OHM

DESIGNER
RRV

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0735 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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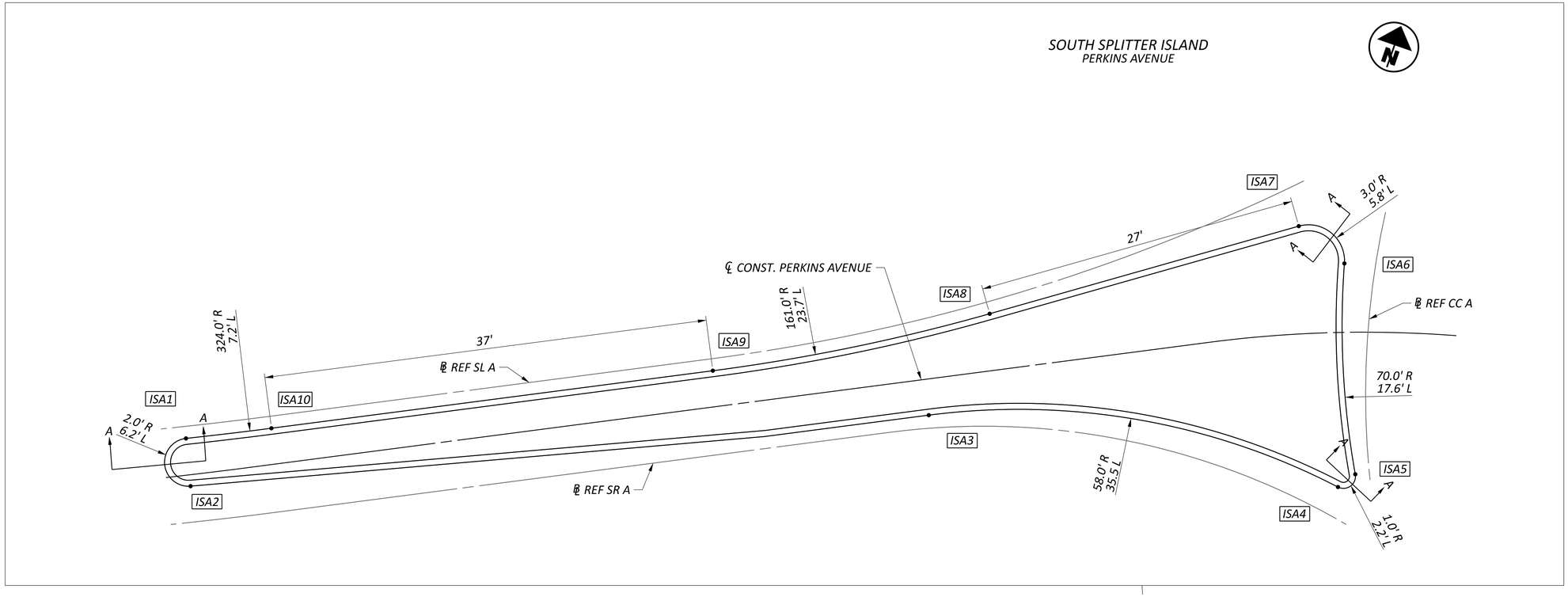
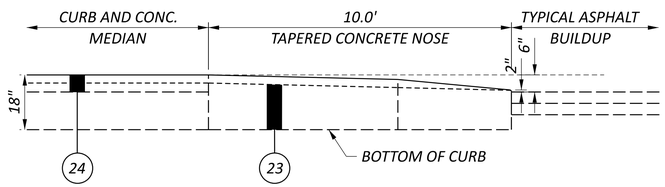
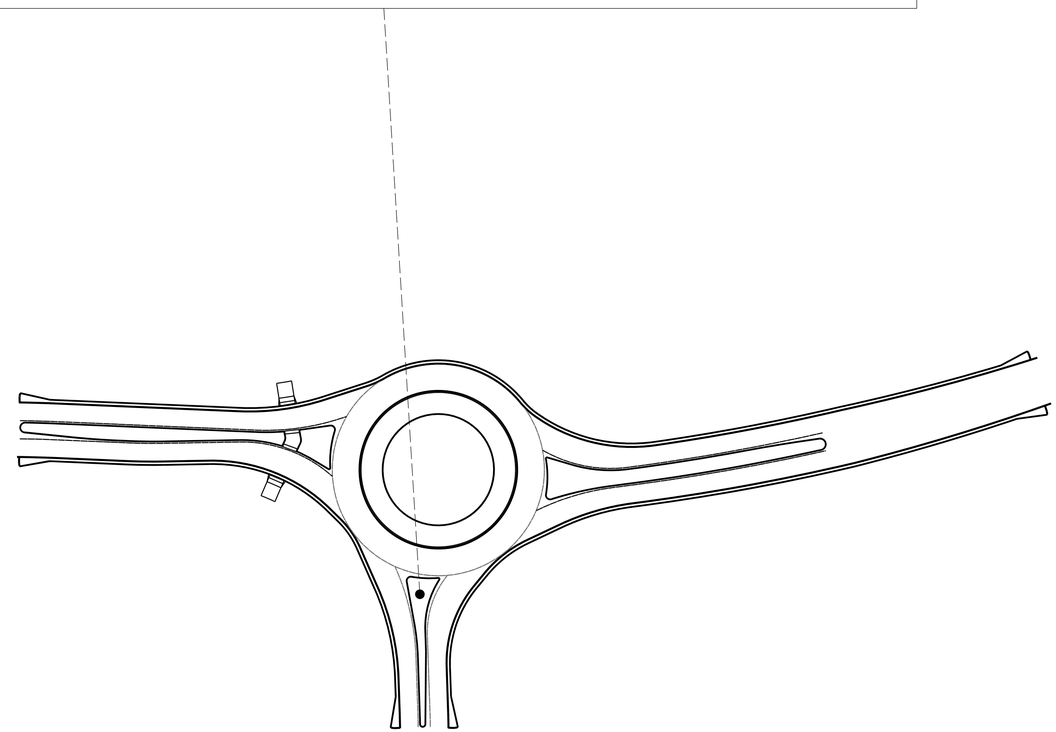




SECTION A-A
ISLAND NOSE DETAIL
PER RM-3.1

CONTROL POINT	STATION	OFFSET (FT)	BASELINE CONSTRUCTION	*ELEV. (FT)	NORTHING	EASTING
ISA1	150+01.98	1.00	REF SL A	588.30	335530.538	141287.17
ISA2	160+01.99	-3.00	REF SR A	588.34	335526.904	141288.84
ISA3	160+63.81	-1.09	REF SR A	589.40	335552.682	141345.058
ISA4	160+97.92	-2.39	REF SR A	590.02	335558.211	141379.266
ISA5	102+49.89	1.18	REF CC A	590.10	335559.69	141380.281
ISA6	102+32.76	2.59	REF CC A	590.08	335575.996	141373.663
ISA7	150+96.09	3.21	REF SL A	589.89	335577.685	141369.045
ISA8	150+69.71	1.00	REF SL A	589.42	335562.334	141347.089
ISA9	150+46.26	1.00	REF SL A	589.03	335550.277	141326.83
ISA 10	150+09.14	1.00	REF SL A	588.42	335533.677	141293.626



HORIZONTAL SCALE IN FEET
0 2.5 5 10

SPLITTER ISLAND DETAILS ROUNDABOUT A (SOUTH LEG)

DESIGN AGENCY
OHM

DESIGNER RRV
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0736 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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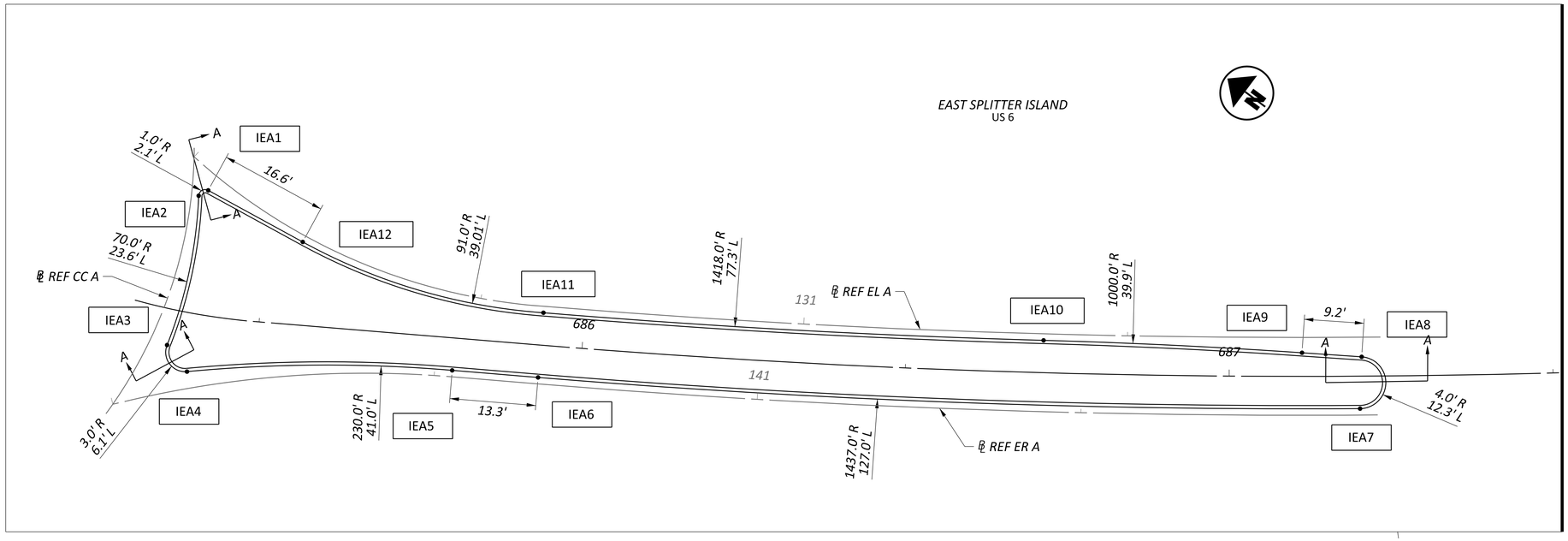
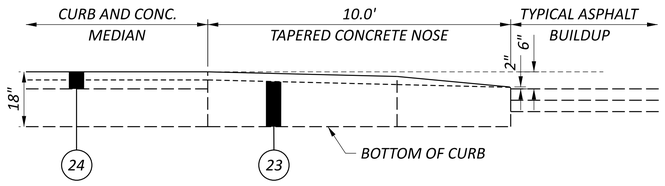
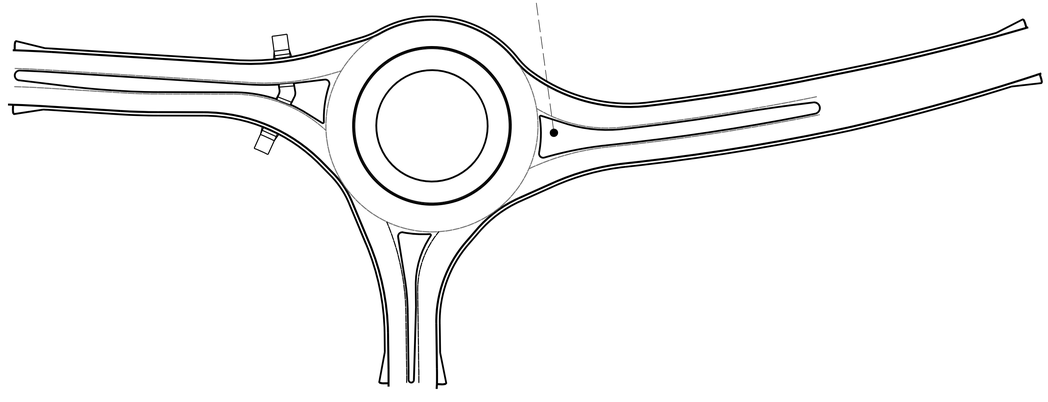
ERI-US 0006-CONNECTIVITY CORRIDOR





SECTION A-A
ISLAND NOSE DETAIL
PER RM-3.1

CONTROL POINT	STATION	OFFSET (FT)	BASELINE CONSTRUCTION	*ELEV. (FT)	NORTHING	EASTING
IEA1	130+04.95	2.50	REF EL A	589.14	335527.22	141482.567
IEA2	103+67.00	1.12	REF CC A	589.16	335527.903	141481.011
IEA3	103+44.04	2.70	REF CC A	589.34	335518.032	141459.644
IEA4	140+12.14	-2.60	REF ER A	589.38	335513.123	141458.202
IEA5	140+52.71	-1.00	REF ER A	588.98	335480.442	141482.856
IEA6	140+66.00	-1.00	REF ER A	588.85	335469.176	141489.911
IEA7	141+93.09	-1.00	REF ER A	587.59	335364.649	141561.981
IEA8	131+86.13	3.01	REF EL A	587.60	335369.234	141568.53
IEA9	131+76.93	2.35	REF EL A	587.68	335376.984	141563.522
IEA10	131+37.07	1.00	REF EL A	588.02	335410.084	141541.183
IEA11	130+59.78	1.00	REF EL A	588.67	335474.482	141498.395
IEA12	130+21.20	1.00	REF EL A	589.00	335510.769	141484.91



HORIZONTAL
SCALE IN FEET
0 10 20 40

SPLITTER ISLAND DETAILS
ROUNDABOUT A (EAST LEG)

DESIGN AGENCY
OHM

DESIGNER
RRV

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0737 | TOTAL 1088

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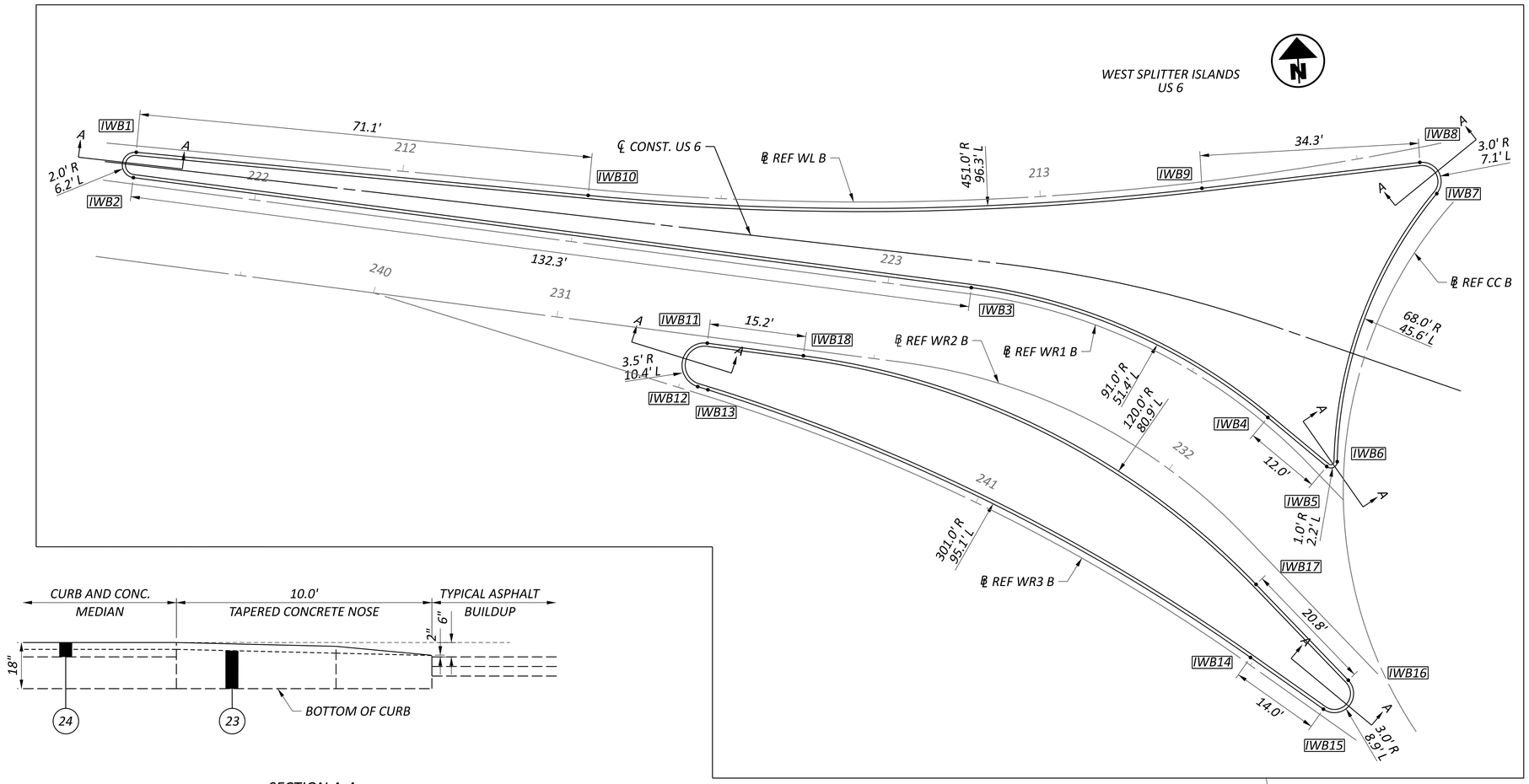
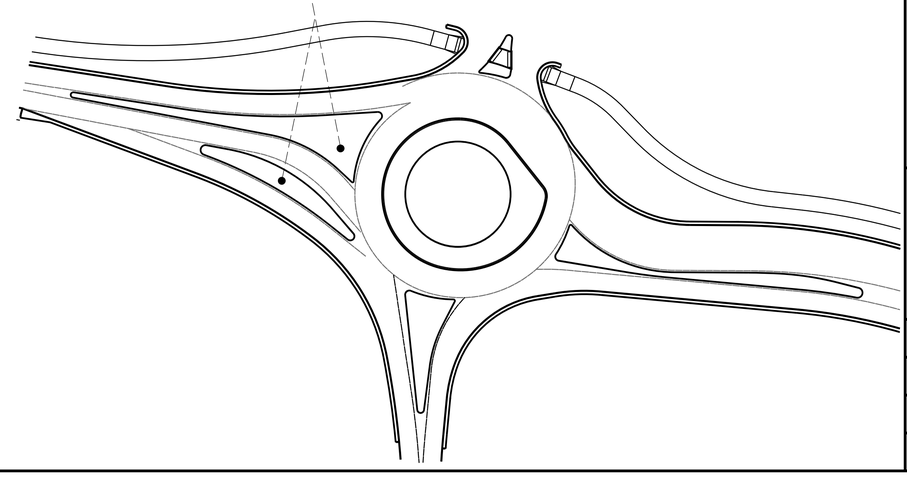


SECTION A-A
ISLAND NOSE DETAIL
PER RM-3.1

CONTROL POINT	STATION	OFFSET (FT)	BASELINE CONSTRUCTION	*ELEV. (FT)	NORTHING	EASTING
IWB1	211+58.16	1.00	REF WL B	611.28	332803.245	145703.158
IWB2	221+80.72	-1.00	REF WR1 B	611.07	332799.303	145702.483
IWB3	223+13.03	-1.00	REF WR1 B	610.50	332774.664	145832.479
IWB4	223+63.82	-1.00	REF WR1 B	611.15	332751.734	145877.675
IWB5	223+75.66	-1.77	REF WR1 B	611.35	332743.542	145886.439
IWB6	200+66.07	1.10	REF CC B	611.49	332744.196	145888.119
IWB7	200+21.79	2.81	REF CC B	612.11	332785.229	145906.064
IWB8	213+59.49	2.31	REF WL B	612.17	332790.263	145903.680
IWB9	213+25.29	1.00	REF WL B	611.63	332792.49	145773.414
IWB10	212+29.23	1.00	REF WL B	610.84	332788.151	145869.402
IWB11	231+24.23	1.00	REF WR2 B	610.14	332768.331	145790.714
IWB12	240+52.84	-1.00	REF WR3 B	610.15	332761.613	145788.838
IWB13	240+55.00	-1.00	REF WR3 B	610.14	332761.034	145790.39
IWB14	241+50.00	-1.00	REF WR3 B	610.70	332714.36	145872.825
IWB15	241+63.31	-1.00	REF WR3 B	610.67	332709.937	145887.908
IWB16	232+43.32	4.00	REF WR2 B	610.01	332705.638	145883.761
IWB17	232+22.50	4.00	REF WR2 B	610.98	332765.506	145805.62
IWB18	231+39.01	1.00	REF WR2 B	610.11	332725.743	145874.347



HORIZONTAL SCALE IN FEET
0 5 10 20

SPLITTER ISLAND DETAILS
ROUNDABOUT B (WEST LEG)

DESIGN AGENCY
OHM

DESIGNER
RRV

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0738 TOTAL 1088

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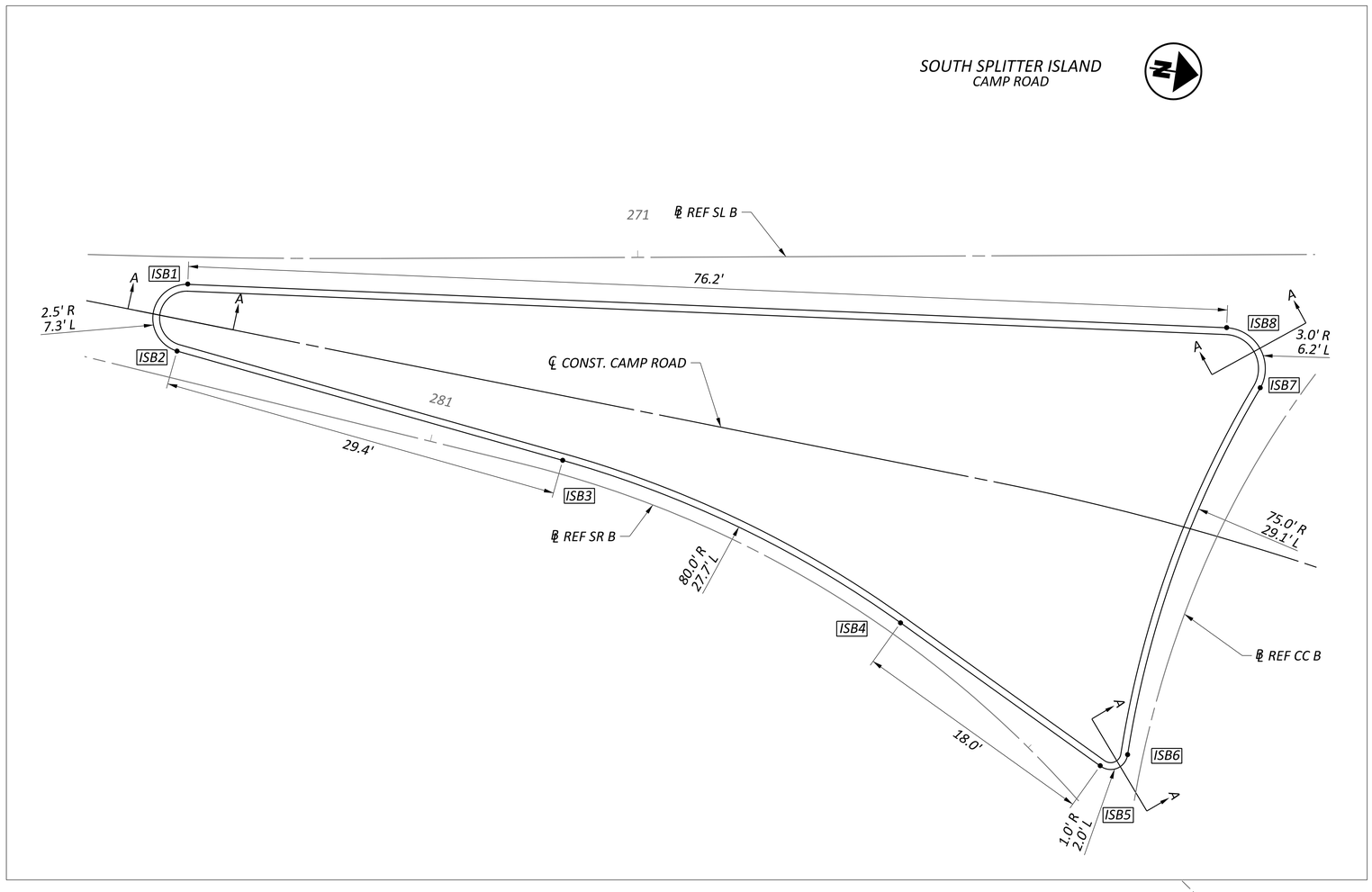
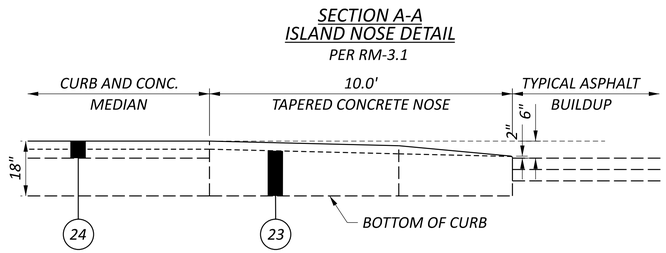
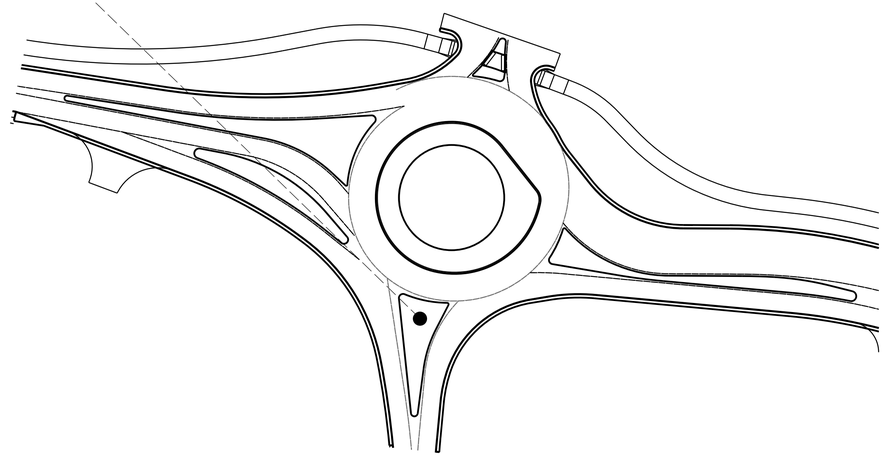
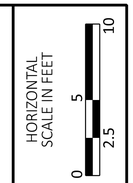
ERI-US 0006-CONNECTIVITY CORRIDOR





CONTROL POINT	STATION	OFFSET (FT)	BASELINE CONSTRUCTION	*ELEV. (FT)	NORTHING	EASTING
ISB1	270+67.07	2.00	REF SL B	609.38	332593.345	145929.605
ISB2	280+80.43	-2.00	REF SR B	609.70	332593.282	145934.571
ISB3	281+09.79	-1.01	REF SR B	610.30	332622.451	145938.379
ISB4	281+37.10	-0.98	REF SR B	610.88	332648.720	145946.583
ISB5	281+54.47	-2.99	REF SR B	611.28	332664.693	145954.808
ISB6	201+78.37	1.09	REF CC B	611.28	332666.515	145953.708
ISB7	201+50.45	2.67	REF CC B	611.02	332672.178	145925.774
ISB8	271+43.12	5.34	REF SL B	610.79	332669.092	145921.646





SPLITTER ISLAND DETAILS
ROUNDABOUT B (SOUTH LEG)

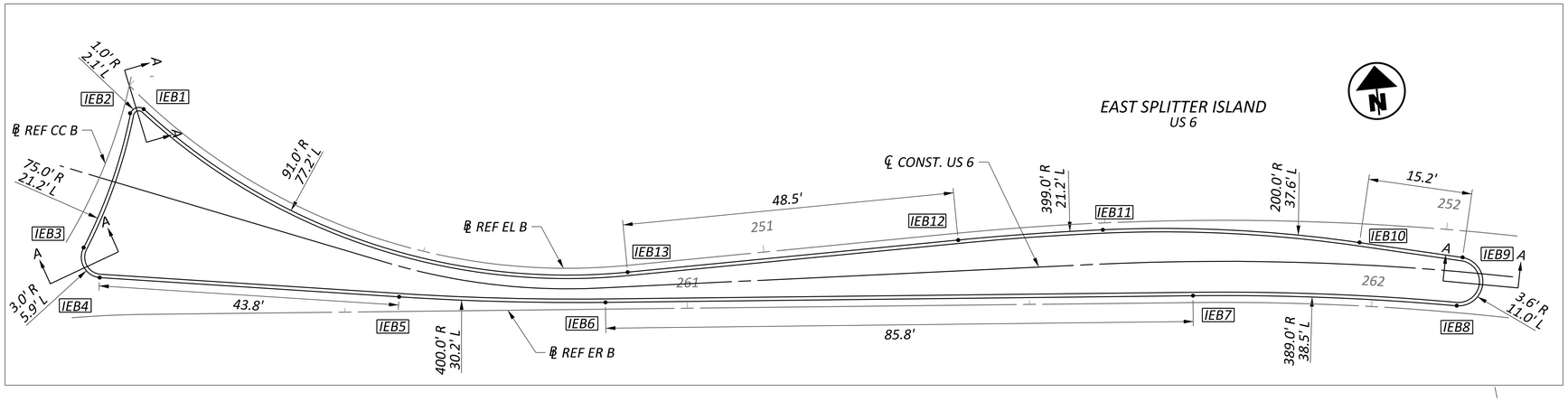
DESIGN AGENCY
OHM

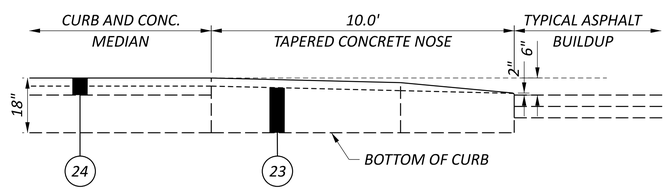
DESIGNER
RRV

REVIEWER
SEO 07/30/25

PROJECT ID
116570

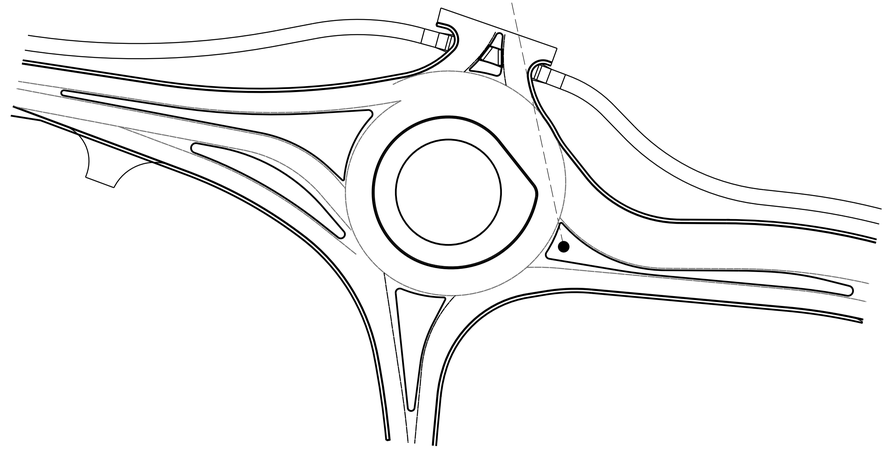
SHEET P.0739 TOTAL 1088





SECTION A-A
ISLAND NOSE DETAIL
PER RM-3.1

CONTROL POINT	STATION	OFFSET (FT)	BASELINE CONSTRUCTION	*ELEV. (FT)	NORTHING	EASTING
IEB1	250+04.04	1.00	REF EL B	612.27	332715.670	146031.828
IEB2	202+73.53	1.14	REF CC B	612.24	332715.303	146030.118
IEB3	202+53.33	2.62	REF CC B	612.00	332696.161	146021.187
IEB4	260+14.62	-5.57	REF ER B	611.83	332691.564	146023.202
IEB5	260+57.95	-2.14	REF ER B	611.44	332684.301	146066.329
IEB6	260+88.12	-1.00	REF ER B	611.36	332680.415	146096.267
IEB7	261+73.92	-1.00	REF ER B	611.81	332672.588	146181.711
IEB8	262+12.33	-1.00	REF ER B	612.06	332667.185	146219.82
IEB9	252+02.55	3.89	REF EL B	612.26	332674.126	146221.361
IEB10	251+87.37	2.76	REF EL B	612.17	332677.819	146206.692
IEB11	251+49.67	1.00	REF EL B	611.95	332683.526	146169.574
IEB12	251+28.42	1.00	REF EL B	611.85	332684.204	146148.394
IEB13	250+79.95	1.00	REF EL B	611.62	332684.467	146099.93



HORIZONTAL
SCALE IN FEET
0 5 10 20

SPLITTER ISLAND DETAILS
ROUNDABOUT B (EAST LEG)

DESIGN AGENCY
OHM

DESIGNER
RRV

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0740 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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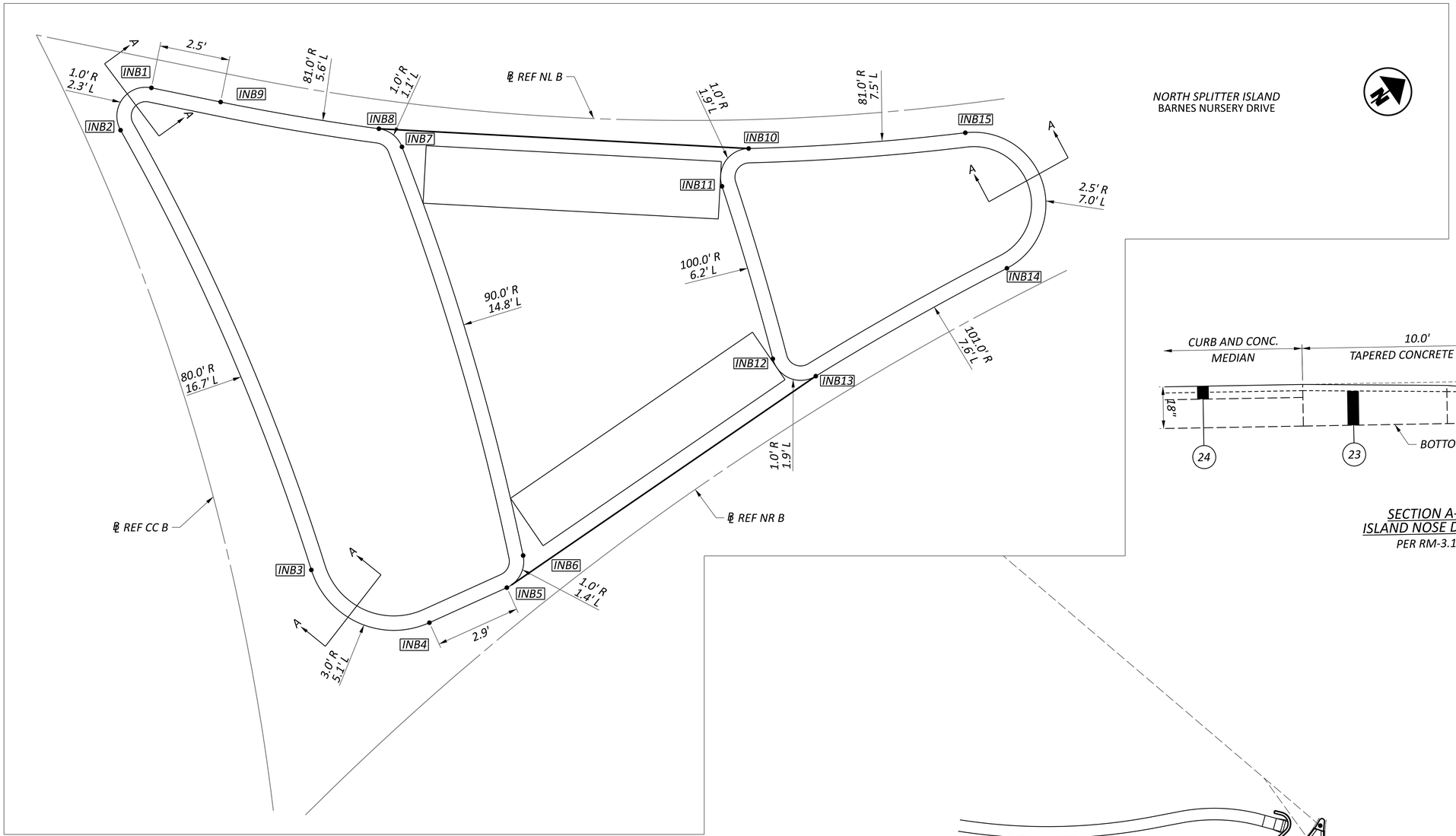
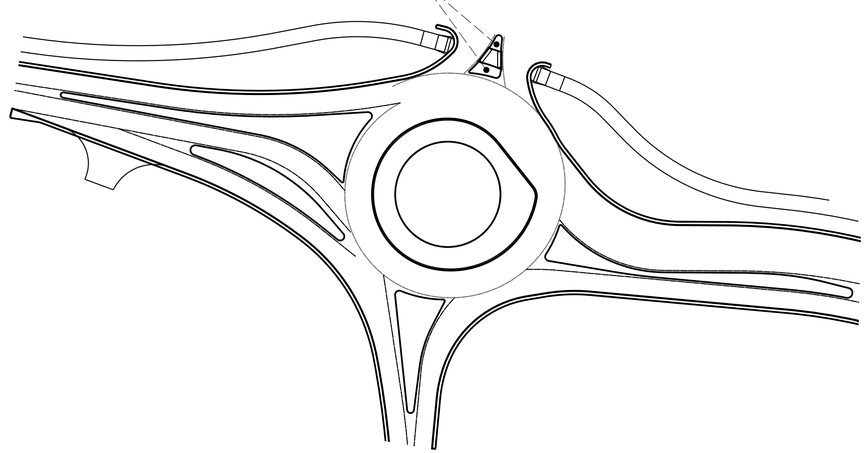


SECTION A-A
ISLAND NOSE DETAIL
PER RM-3.1



CONTROL POINT	STATION	OFFSET (FT)	BASELINE CONSTRUCTION	*ELEV. (FT)	NORTHING	EASTING
INB1	290+04.28	1.00	REF NL B	612.52	332817.312	145970.777
INB2	204+05.04	1.21	REF CC B	612.56	332815.596	145971.382
INB3	203+88.84	2.71	REF CC B	612.62	332812.402	145987.708
INB4	295+09.00	-1.98	REF NR B	612.67	332814.74	145991.54
INB5	295+11.80	-1.20	REF NR B	612.69	332817.643	145992.061
INB6	295+12.92	-1.72	REF NR B	612.70	332818.742	145991.463
INB7	290+13.10	1.52	REF NL B	612.60	332823.316	145977.393
INB8	290+12.24	1.00	REF NL B	612.59	332823.014	145976.422
INB9	290+06.73	1.00	REF NL B	612.53	332819.013	145972.543
INB10	290+24.95	1.00	REF NL B	612.76	332833.198	145984.261
INB11	290+24.01	2.30	REF NL B	612.75	332831.693	145984.818
INB12	295+23.73	-2.30	REF NR B	612.79	332829.751	145990.751
INB13	295+24.66	-1.00	REF NR B	612.80	332830.64	145992.09
INB14	295+32.21	-1.00	REF NR B	612.86	332838.227	145992.768
INB15	290+32.40	1.00	REF NL B	612.86	332839.705	145988.075

HORIZONTAL
SCALE IN FEET
0 1 2 4

SPLITTER ISLAND DETAILS
ROUNDABOUT B (NORTH LEG)

DESIGN AGENCY
OHM

DESIGNER
RRV

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0741 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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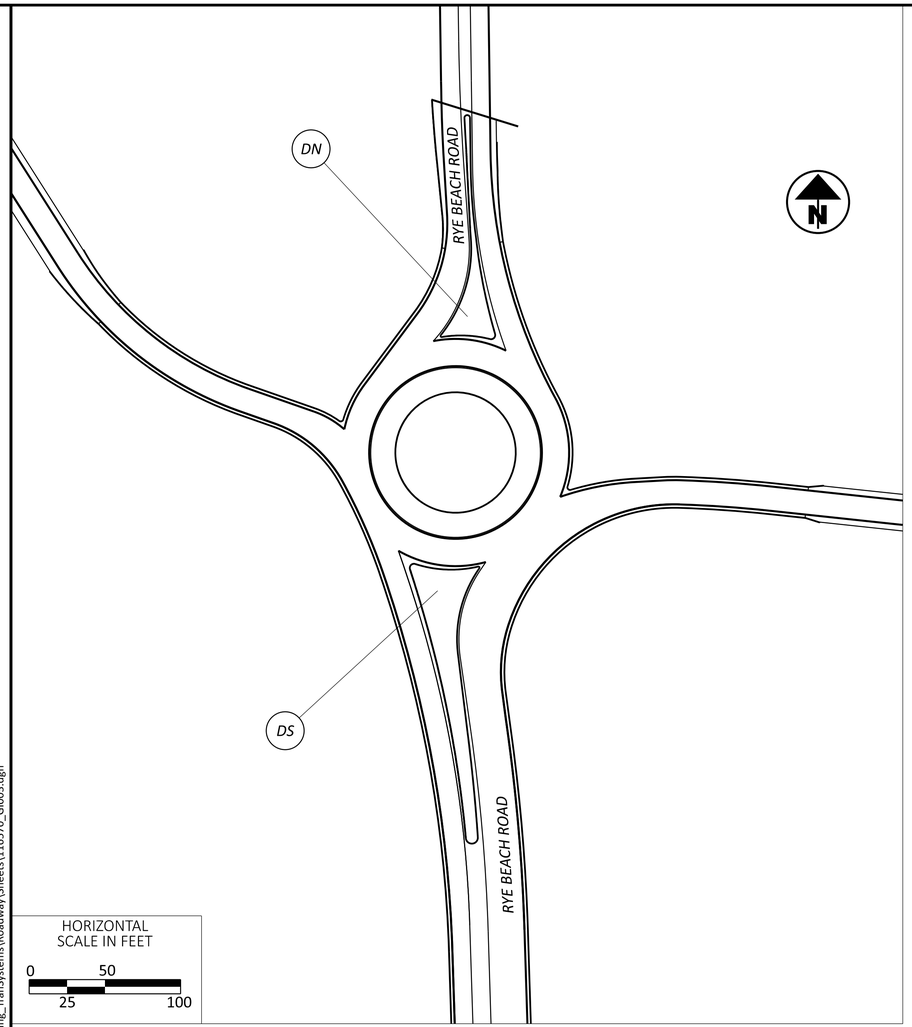
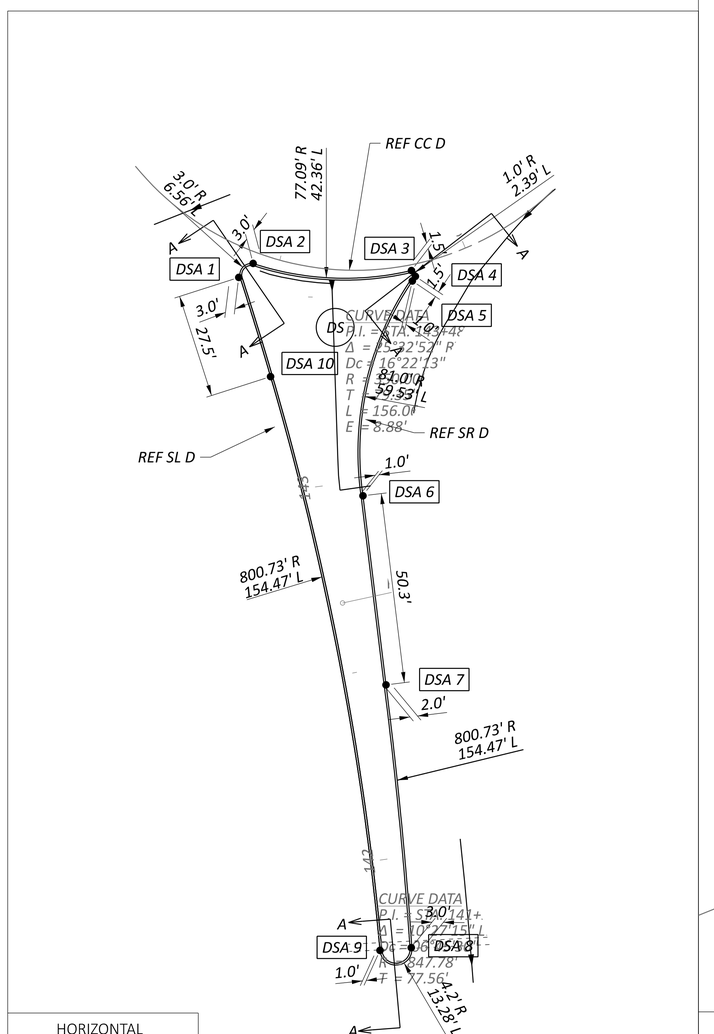
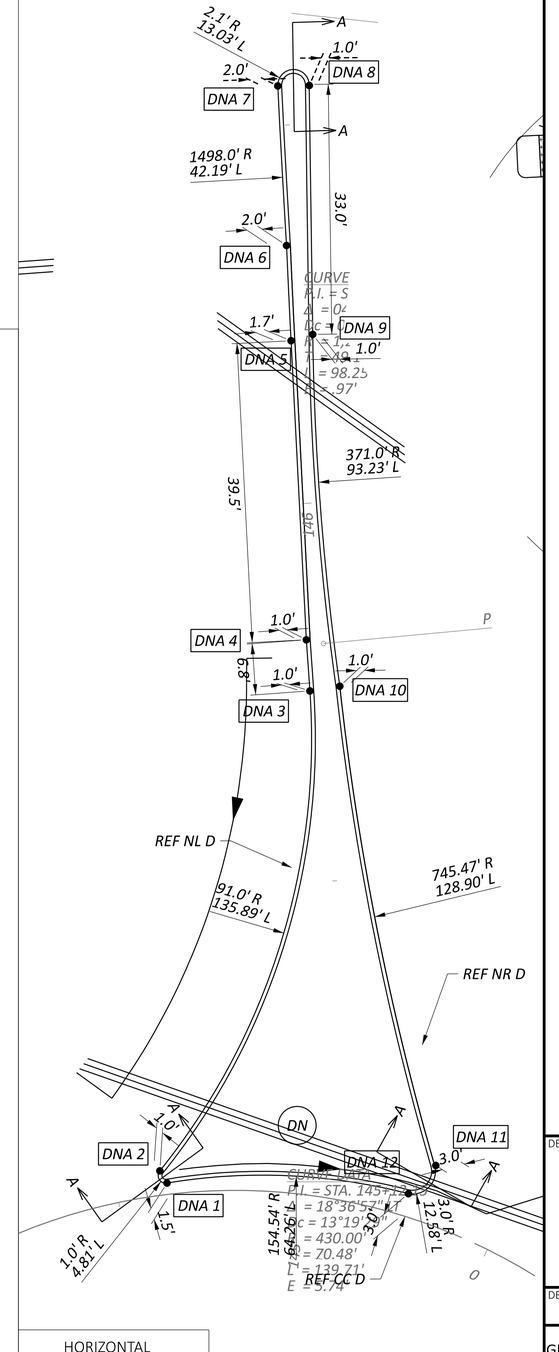
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402.Engineering_TranSystems\Roadway\Sheets\116570_GI003.dgn



CONTROL POINT	BASELINE CONSTRUCTION	STATION	OFFSET (FT)	*ELEV (FT)	NORTHING	EASTING
DNA 1	REF CC D	0+43.37	-1.5	612.45	152695.34	329420.14
DNA 2	REF NL D	770+06.16	1.0	612.49	152694.40	329421.75
DNA 3	REF NL D	770+73.36	1.0	613.65	152714.21	329485.10
DNA 4	REF NL D	770+80.13	1.0	613.91	152713.74	329491.86
DNA 5	REF NL D	771+19.65	1.8	615.22	152711.72	329531.33
DNA 6	REF NL D	771+32.25	2.0	615.53	152711.14	329543.90
DNA 7	REF NL D	771+53.37	2.0	615.93	152709.98	329564.96
DNA 8	REF NR D	761+56.39	-1.0	616.05	152714.13	329565.16
DNA 9	REF NR D	761+23.40	-1.0	615.33	152714.59	329532.17
DNA 10	REF NR D	760+76.91	-1.0	613.83	152718.16	329485.72
DNA 11	REF NR D	760+12.77	-3.0	612.01	152730.67	329422.51
DNA 12	REF CC D	0+12.36	-3.0	612.10	152727.06	329418.78
DSA 1	REF SL D	712+67.90	3.0	609.19	152674.02	329267.05
DSA 2	REF CC D	2+44.08	3.0	609.24	152677.77	329270.83
DSA 3	REF CC D	2+84.79	1.5	608.86	152719.18	329269.12
DSA 4	REF SR D	722+42.90	-1.0	608.74	152720.23	329267.59
DSA 5	REF SR D	722+41.43	-1.0	608.70	152719.41	329266.36
DSA 6	REF SR D	721+82.64	-1.0	606.77	152706.37	329209.64
DSA 7	REF SR D	721+32.35	-2.0	604.63	152712.48	329159.72
DSA 8	REF SR D	720+62.46	-3.0	602.22	152719.31	329090.31
DSA 9	REF SL D	710+86.73	1.0	602.20	152710.88	329089.61
DSA 10	REF SL D	712+40.84	2.7	608.29	152681.99	329241.11





FOR SECTION A-A, SEE SHEET P.0735

SPLITTER ISLAND DETAILS
ROUNDABOUT D

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0742 | TOTAL 1088

FOR SECTION A-A, SEE SHEET P.0733

HORIZONTAL
SCALE IN FEET
0 ---NA--- ---NA---

SPLITTER ISLAND DETAILS
ROUNDABOUT E

CONTROL POINT	BASELINE CONSTRUCTION	STATION	OFFSET (FT)	*ELEV (FT)	NORTHING	EASTING
EEA 1	REF EL E	820+46.58	1.0	609.87	152770.29	330217.06
EEA 2	REF EL E	821+25.29	1.0	610.40	152824.25	330159.76
EEA 3	REF EL E	821+33.22	1.0	610.33	152830.52	330154.90
EEA 4	REF EL E	821+34.22	2.0	610.33	152830.69	330153.50
EEA 5	REF ER E	831+40.28	-10.0	610.46	152825.98	330147.42
EEA 6	REF ER E	831+40.97	-2.1	610.59	152821.79	330140.67
EEA 7	REF ER E	831+39.95	-1.0	610.62	152820.34	330140.40
EEA 8	REF ER E	831+13.03	-1.0	610.75	152802.02	330159.51
EEA 9	REF ER E	830+72.97	-1.0	610.34	152779.32	330192.52
EEA 10	REF ER E	830+62.39	-1.0	610.19	152774.07	330201.61
EEA 11	REF ER E	830+47.08	-1.0	609.92	152766.85	330215.04
EEB 1	REF ER E	831+52.24	-1.0	610.45	152830.56	330133.85
EEB 2	REF ER E	831+51.23	-2.1	610.45	152830.20	330135.25
EEB 3	REF ER E	831+51.64	-9.6	610.32	152834.21	330141.71
EEB 4	REF EL E	821+44.22	2.0	610.18	152838.60	330147.38
EEB 5	REF EL E	821+45.22	1.0	610.15	152840.00	330147.55
EEB 6	REF EL E	822+22.18	1.0	607.64	152900.83	330100.41
EEB 7	REF EL E	822+33.35	1.0	607.10	152909.45	330093.38
EEB 8	REF ER E	832+40.15	-1.0	607.18	152906.98	330090.24
EEB 9	REF ER E	832+16.34	-1.0	608.38	152886.74	330102.98
ESA 1	REF SL E	881+56.67	3.0	612.61	152687.76	330074.18
ESA 2	REF CC E	11+19.31	3.0	612.51	152691.40	330077.91
ESA 3	REF CC E	11+51.03	1.5	612.61	152723.82	330076.33
ESA 4	REF SR E	891+63.00	-1.0	612.69	152724.76	330074.73
ESA 5	REF SR E	891+62.48	-1.0	612.69	152724.44	330074.31
ESA 6	REF SR E	890+97.37	-1.0	613.63	152704.86	330012.96
ESA 7	REF SR E	890+38.80	-2.3	614.98	152706.66	329954.40
ESA 8	REF SR E	890+05.92	-3.0	615.71	152707.14	329921.61
ESA 9	REF SL E	880+01.32	2.4	615.68	152704.53	329919.66
ESA 10	REF SL E	880+03.22	1.0	615.66	152703.15	329921.53
ESA 11	REF SL E	880+50.46	1.0	614.57	152702.50	329968.77

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0743 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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MODEL: Island Detail Roundabout C-1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:12:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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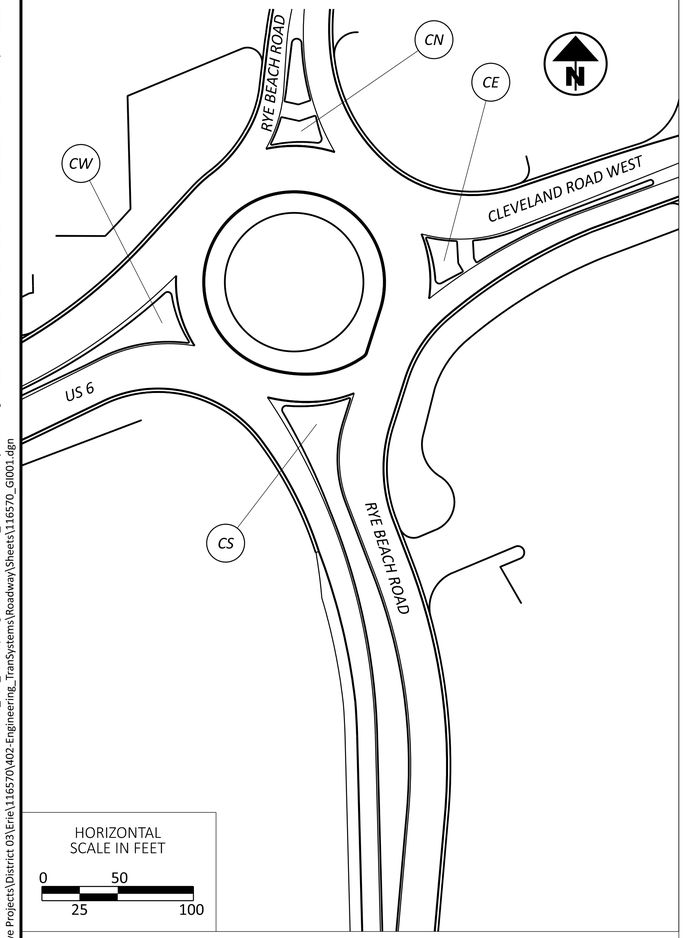
FOR SECTION A-A, B-B, AND C-C, SEE SHEET P.0733
FOR PROPOSED PAVEMENT LEGEND, SEE SHEET P.0040

LEGEND

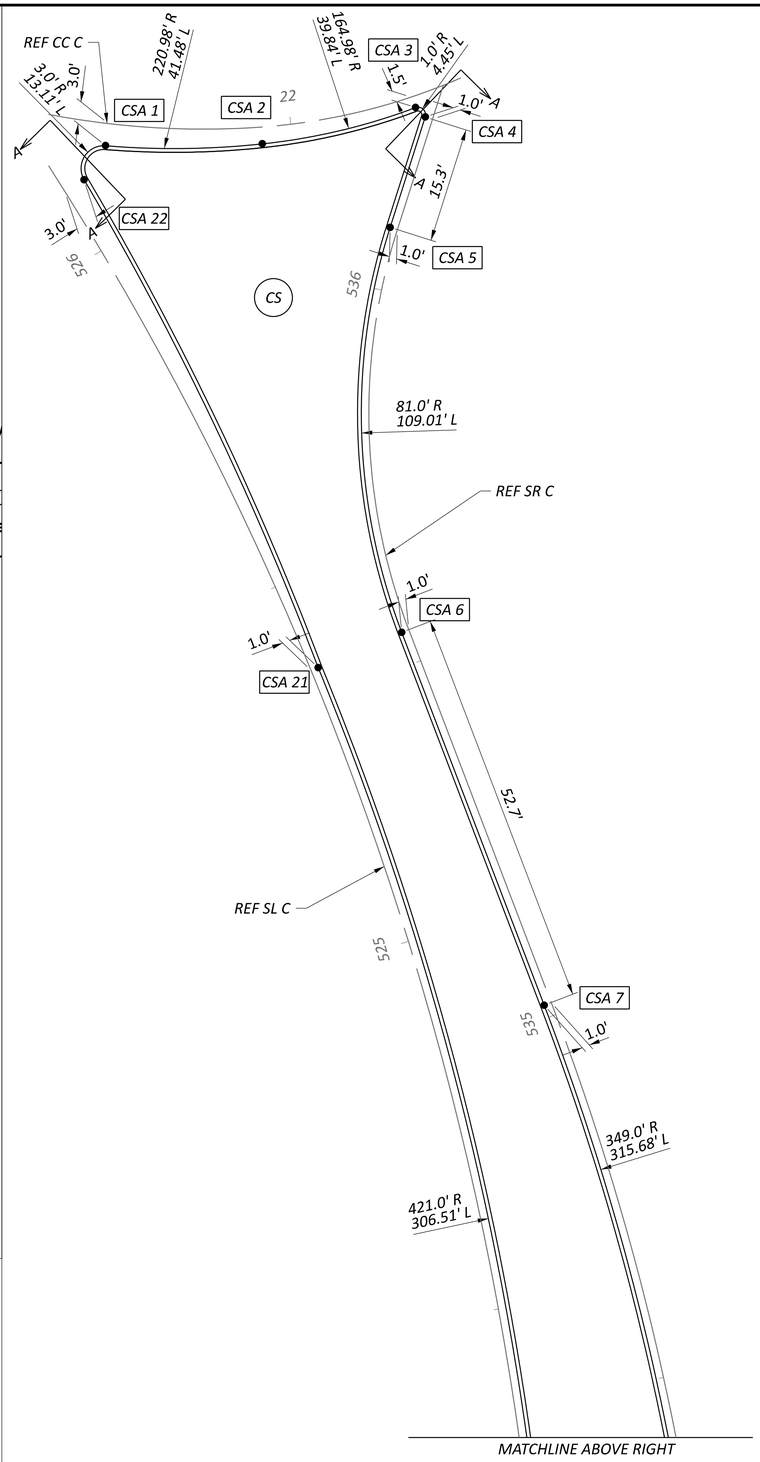
R = RADIUS

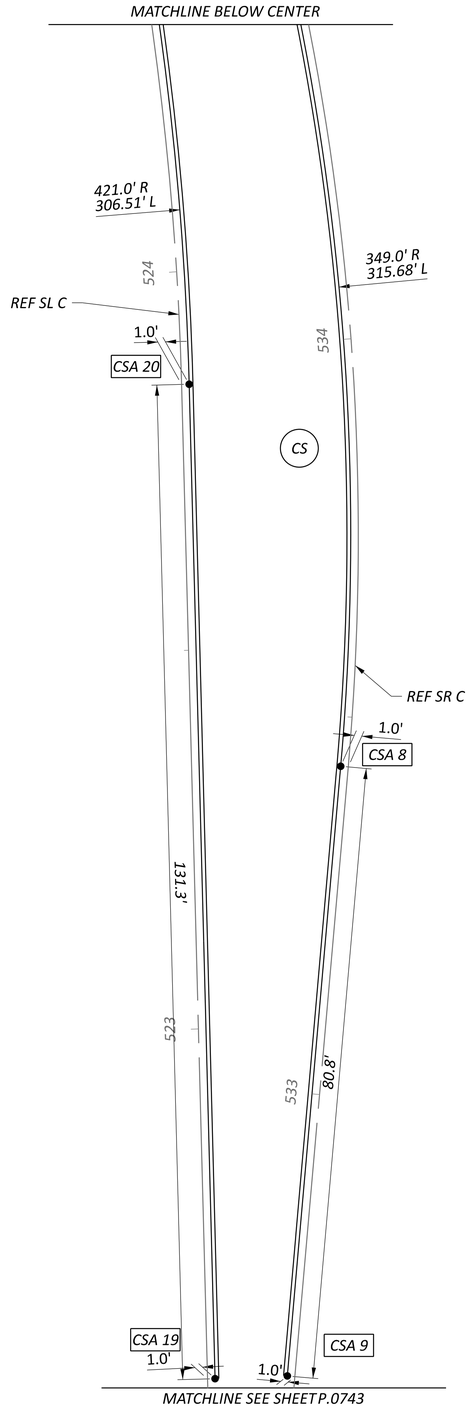
L = LENGTH



HORIZONTAL
SCALE IN FEET
0 50
25 100

CONTROL POINT	BASELINE CONSTRUCTION	STATION	OFFSET (FT)	*ELEV (FT)	NORTHING	EASTING
CSA 1	REF CC C	21+75.80	3.0	592.72	152636.71	330826.57
CSA 2	REF CC C	21+96.05	2.2	592.63	152657.40	330826.81
CSA 3	REF CC C	22+16.41	1.5	592.54	152677.60	330831.60
CSA 4	REF SR C	536+23.54	-1.0	592.54	152678.91	330830.36
CSA 5	REF SR C	536+08.23	-1.0	592.48	152674.28	330815.80
CSA 6	REF SR C	535+54.40	-1.0	592.69	152675.80	330762.34
CSA 7	REF SR C	535+01.70	-1.0	593.47	152694.61	330713.11
CSA 8	REF SR C	533+43.41	-1.0	598.68	152716.26	330558.12
CSA 9	REF SR C	532+62.62	-1.0	601.72	152709.22	330477.63
CSA 19	REF SL C	522+53.78	1.0	600.41	152699.68	330477.27
CSA 20	REF SL C	523+85.11	1.0	595.48	152696.26	330608.55
CSA 21	REF SL C	525+38.00	1.0	592.51	152664.77	330757.68
CSA 22	REF SL C	526+09.17	3.0	592.73	152633.88	330822.06





HORIZONTAL
SCALE IN FEET
0 10 20
5

SPLITTER ISLAND DETAILS ROUNDABOUT C

DESIGN AGENCY
TRANSYSTEMS
401 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

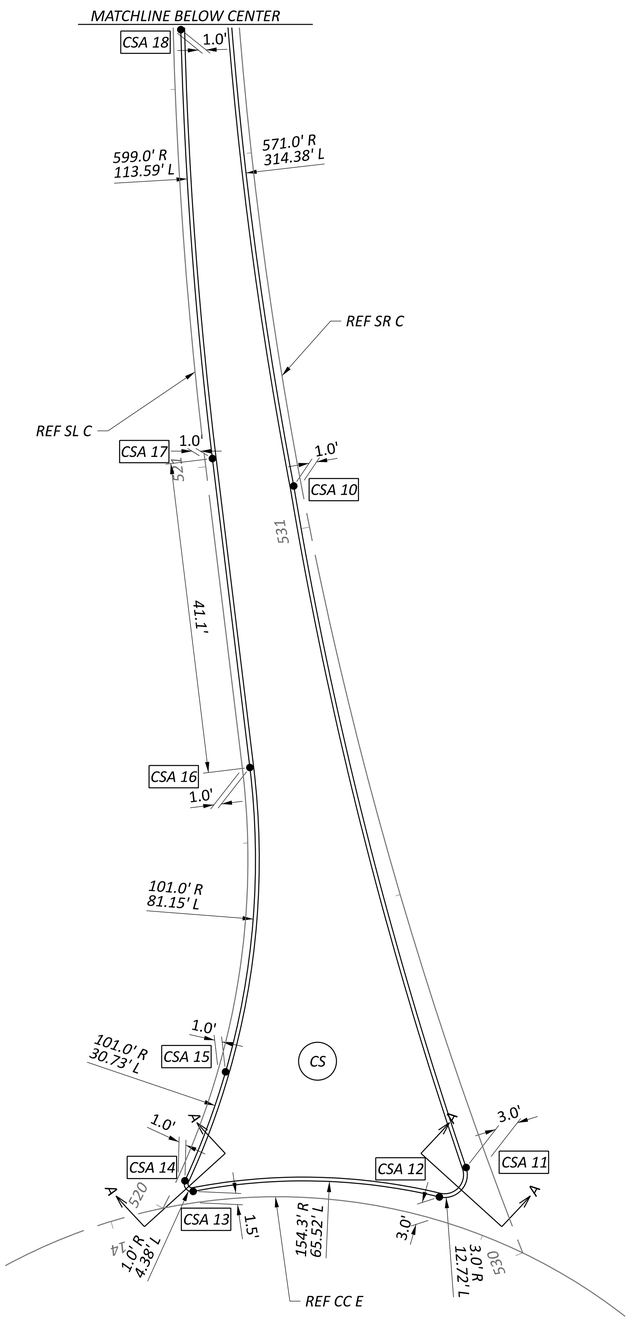
REVIEWER
GHM 07/30/25

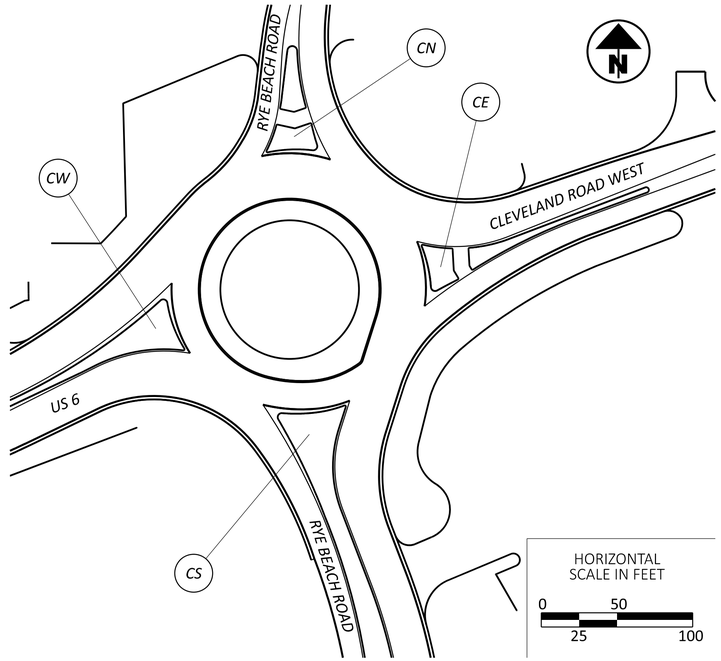
PROJECT ID
116570

SHEET P.0744 TOTAL 1088

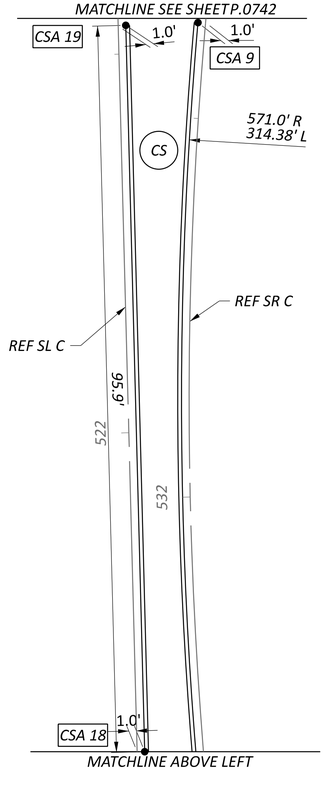
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Island Detail Roundabout C-2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:12:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GI001.dgn

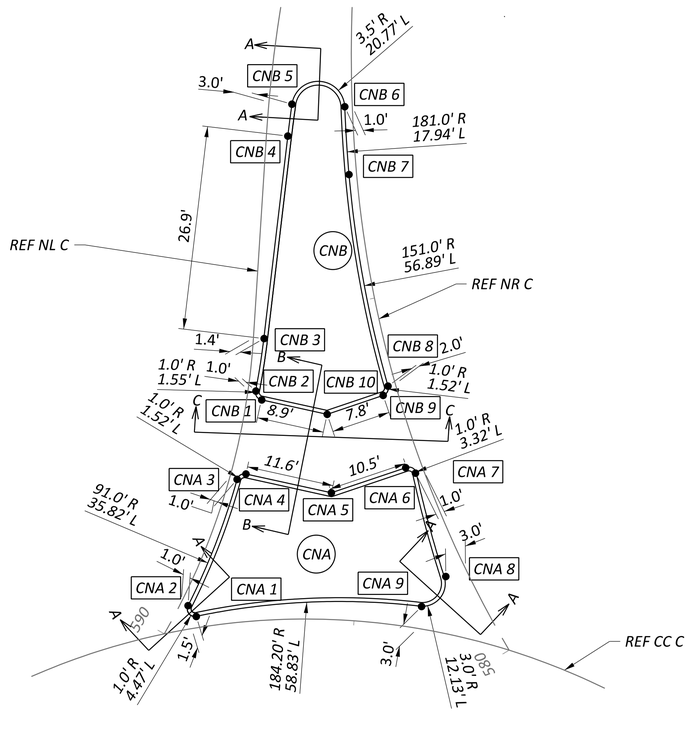




CONTROL POINT	BASELINE CONSTRUCTION	STATION	OFFSET (FT)	*ELEV (FT)	NORTHING	EASTING
CSA 9	REF SR C	532+62.62	-1.0	601.72	152709.22	330477.63
CSA 10	REF SR C	531+05.70	-1.0	607.13	152717.10	330321.14
CSA 11	REF SR C	530+13.14	-3.0	609.60	152739.85	330231.17
CSA 12	REF CC E	13+56.86	3.0	609.77	152736.33	330227.28
CSA 13	REF CC E	13+88.64	1.5	609.90	152703.83	330228.01
CSA 14	REF SL C	520+04.50	1.0	609.80	152702.73	330229.41
CSA 15	REF SL C	520+19.71	1.0	609.21	152708.09	330243.80
CSA 16	REF SL C	520+59.88	1.0	607.69	152711.31	330283.97
CSA 17	REF SL C	521+00.98	1.0	606.15	152706.36	330324.76
CSA 18	REF SL C	521+57.86	1.0	604.02	152702.19	330381.38
CSA 19	REF SL C	522+53.78	1.0	600.41	152699.68	330477.27
CNA 1	REF CC C	24+70.18	1.5	592.07	152627.25	330998.21
CNA 2	REF NL C	590+04.74	1.0	592.07	152626.16	330999.64
CNA 3	REF NL C	590+22.46	1.0	591.83	152632.62	331016.28
CNA 4	REF NL C	590+23.43	2.0	591.83	152633.80	331016.99
CNA 5	REF NR C	580+27.69	-12.4	591.73	152645.08	331014.51
CNA 6	REF NR C	580+27.46	-2.0	591.65	152654.99	331017.86
CNA 7	REF NR C	580+26.36	-1.0	591.65	152656.29	331017.12
CNA 8	REF NR C	580+12.41	-3.0	591.80	152659.97	331003.44
CNA 9	REF CC C	24+41.50	3.0	591.89	152656.76	330999.55
CNB 1	REF NL C	590+33.22	2.0	591.72	152635.83	331026.78
CNB 2	REF NL C	590+34.25	1.0	591.70	152635.06	331027.95
CNB 3	REF NL C	590+41.16	1.4	591.64	152636.15	331034.87
CNB 4	REF NL C	590+68.04	2.8	591.47	152639.32	331061.60
CNB 5	REF NL C	590+72.35	3.0	591.45	152639.87	331065.81
CNB 6	REF NR C	580+75.50	-1.0	591.42	152646.83	331065.47
CNB 7	REF NR C	580+66.58	-1.0	591.43	152647.40	331056.52
CNB 8	REF NR C	580+38.32	-1.0	591.56	152652.55	331028.59
CNB 9	REF NR C	580+37.33	-2.0	591.58	152651.91	331027.37
CNB 10	REF NR C	580+37.02	-9.8	591.64	152644.51	331024.87



FOR SECTION A-A, B-B, AND C-C, SEE SHEET P.0733



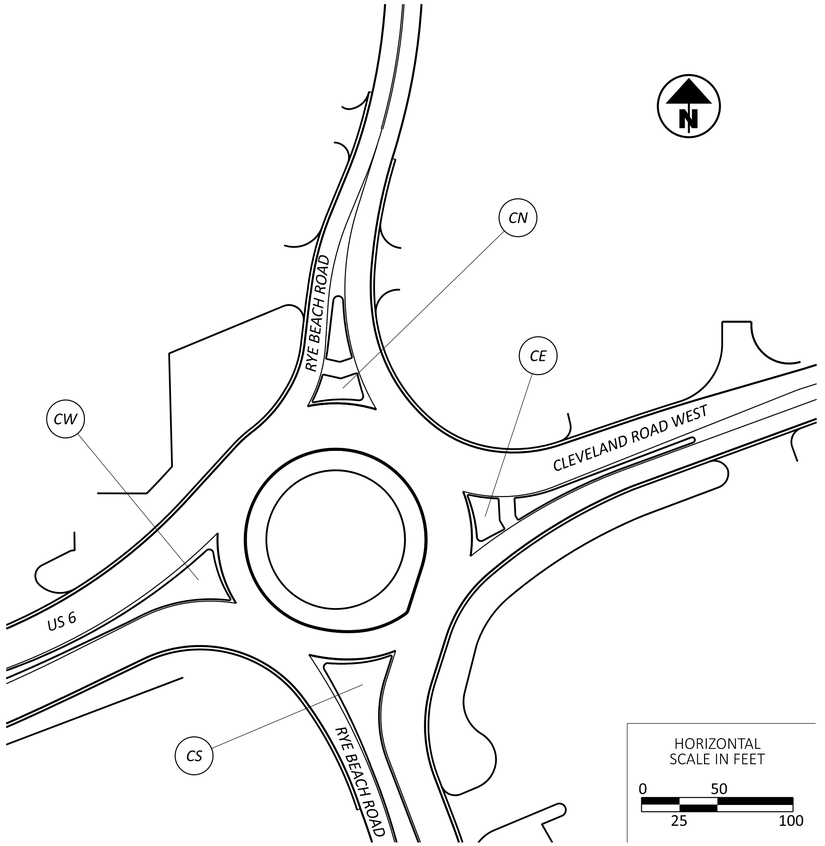
HORIZONTAL
SCALE IN FEET
0 5 10 20

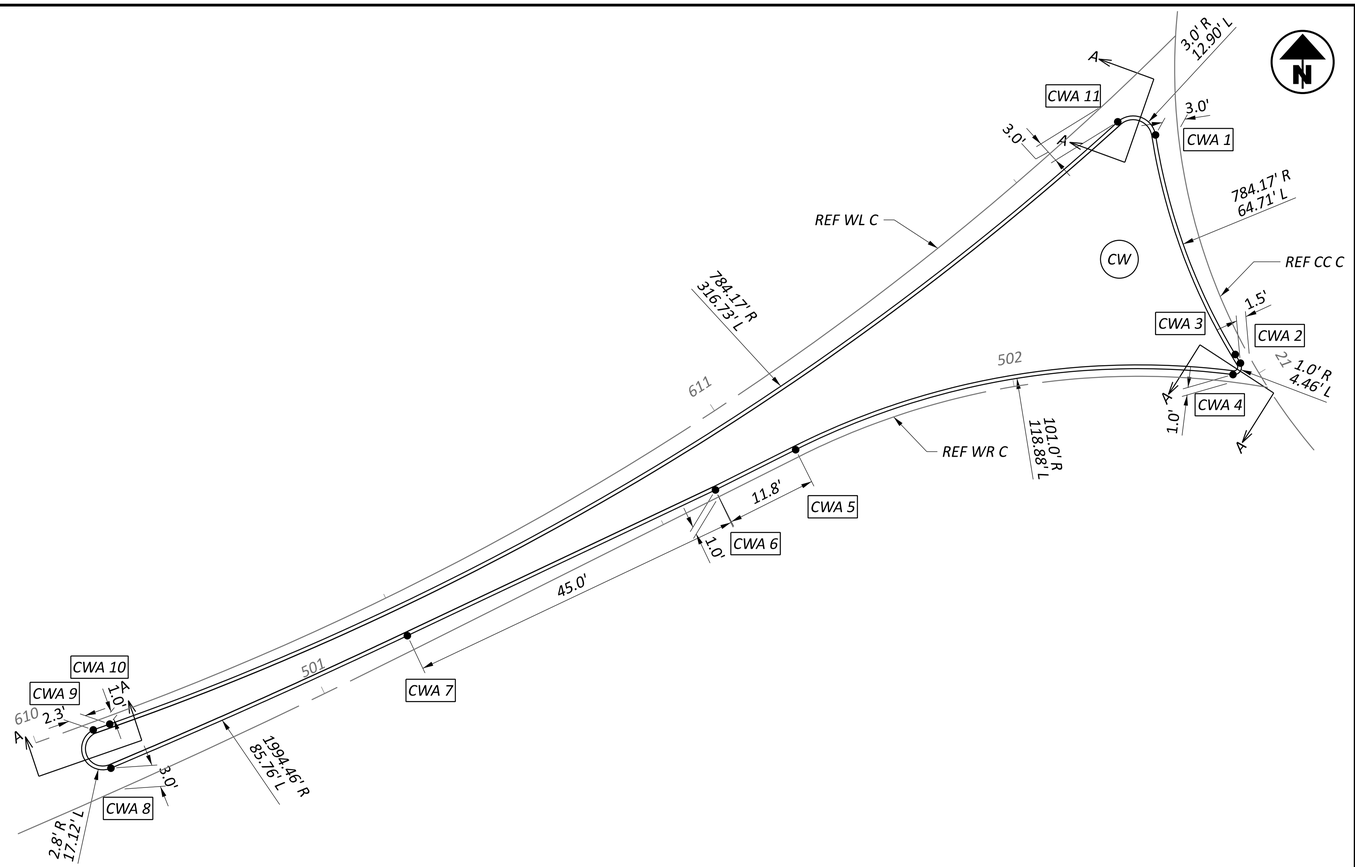
SPLITTER ISLAND DETAILS
ROUNDABOUT C

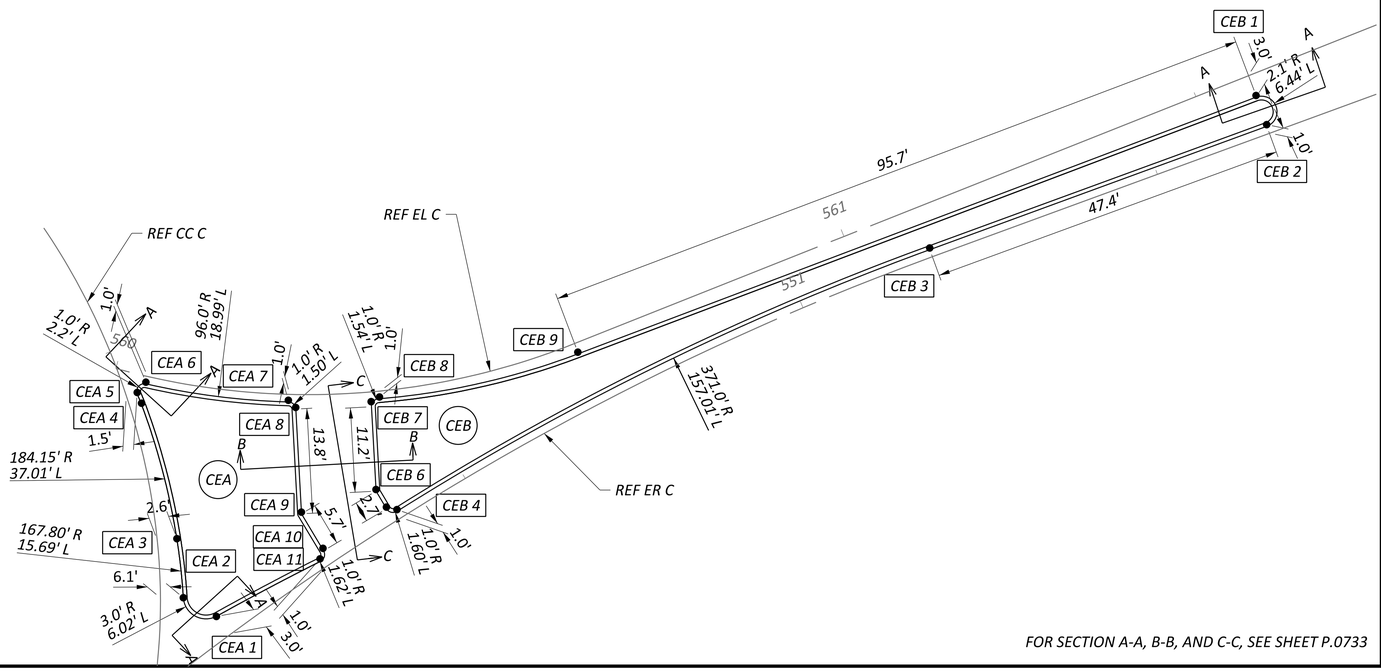
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0745 TOTAL 1088

CONTROL POINT	BASELINE CONSTRUCTION	STATION	OFFSET (FT)	*ELEV (FT)	NORTHING	EASTING
CWA 1	REF CC C	20+66.23	3.0	593.03	152561.13	330899.01
CWA 2	REF CC C	20+96.36	1.5	593.02	152571.64	330870.15
CWA 3	REF CC C	20+97.66	1.5	593.02	152572.32	330869.00
CWA 4	REF WR C	502+28.89	-1.0	593.05	152571.34	330867.50
CWA 5	REF WR C	501+70.03	-1.0	593.05	152513.60	330857.57
CWA 6	REF WR C	501+58.19	-1.0	593.07	152503.01	330852.27
CWA 7	REF WR C	501+13.21	-2.0	593.22	152462.34	330833.03
CWA 8	REF WR C	500+70.23	-3.0	593.22	152423.19	330815.54
CWA 9	REF WL C	610+07.70	1.0	593.18	152420.87	330820.59
CWA 10	REF WL C	610+10.00	1.0	593.19	152423.04	330821.35
CWA 11	REF WL C	611+65.27	3.0	593.00	152556.13	330900.73
CEA 1	REF ER C	550+12.73	-3.0	592.03	152739.06	330907.04
CEA 2	REF CC C	23+17.06	3.0	592.03	152734.61	330909.45
CEA 3	REF CC C	23+24.00	2.6	592.00	152733.78	330917.03
CEA 4	REF CC C	23+42.06	1.6	591.93	152729.11	330934.90
CEA 5	REF CC C	23+43.11	1.5	591.92	152728.53	330936.32
CEA 6	REF EL C	560+04.34	1.0	591.90	152729.68	330937.68
CEA 7	REF EL C	560+23.13	1.0	591.71	152748.48	330935.29
CEA 8	REF EL C	560+24.10	1.9	591.71	152749.46	330934.35
CEA 9	REF ER C	550+29.43	-7.6	591.79	152750.21	330920.52
CEA 10	REF ER C	550+29.14	-1.9	591.82	152753.12	330915.65
CEA 11	REF ER C	550+28.04	-1.0	591.82	152752.71	330914.25
CEB 1	REF EL C	561+57.37	3.0	590.97	152876.25	330975.53
CEB 2	REF ER C	551+65.74	-1.0	590.89	152877.66	330971.68
CEB 3	REF ER C	551+18.36	-1.0	591.07	152833.16	330955.40
CEB 4	REF ER C	550+40.07	-1.0	591.68	152762.83	330920.86
CEB 5	REF ER C	550+39.08	-2.0	591.69	152761.44	330921.19
CEB 6	REF ER C	550+39.15	-4.7	591.68	152760.06	330923.51
CEB 7	REF EL C	560+33.91	2.0	591.62	152759.45	330934.66
CEB 8	REF EL C	560+35.05	1.0	591.60	152760.36	330935.71
CEB 9	REF EL C	560+61.64	1.4	591.40	152786.71	330941.64







FOR SECTION A-A, B-B, AND C-C, SEE SHEET P.0733

HORIZONTAL
SCALE IN FEET
0 5 10 20

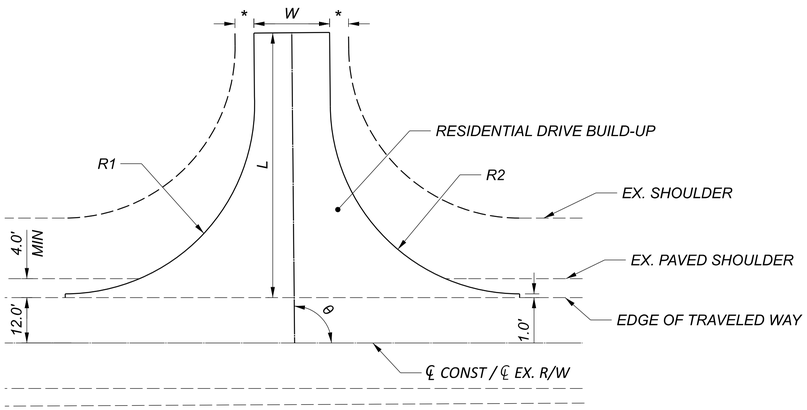
SPLITTER ISLAND DETAILS
ROUNDABOUT C

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Island Detail Roundabout C-3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:12:56 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GI001.dgn

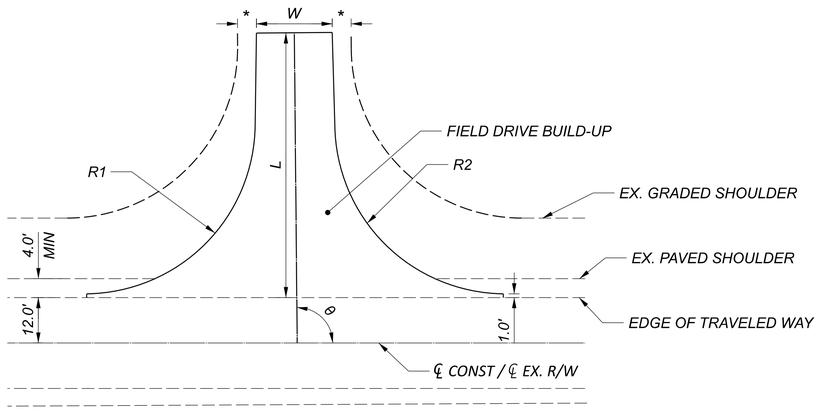
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0746 TOTAL 1088



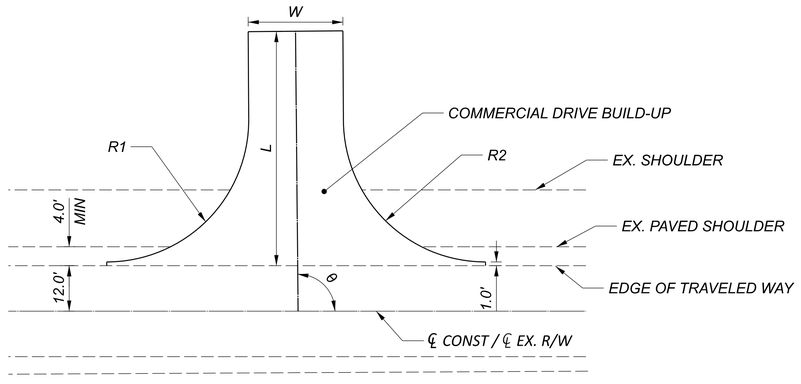
RESIDENTIAL DRIVE

* *MATCH EXISTING*



FIELD DRIVE

* *MATCH EXISTING*



COMMERCIAL DRIVE

* *MATCH EXISTING*

RESIDENTIAL DRIVE BUILD-UP

ASPHALT DRIVES

ITEM 441 - 2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 449, (DRIVEWAYS)

ITEM 304 - 6" AGGREGATE BASE

ITEM 204 - SUBGRADE COMPACTION

CONCRETE DRIVES

ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT

ITEM 204 - SUBGRADE COMPACTION

AGGREGATE DRIVES

ITEM 304 - 8" AGGREGATE BASE

ITEM 204 - SUBGRADE COMPACTION

COMMERCIAL DRIVE BUILD-UP

ASPHALT DRIVES

ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 449, (DRIVEWAYS)

ITEM 407 - TACK COAT

ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, 449, (DRIVEWAYS)

ITEM 304 - 8" AGGREGATE BASE

ITEM 204 - SUBGRADE COMPACTION

CONCRETE DRIVES

ITEM 452 - 8" NON-REINFORCED CONCRETE PAVEMENT

ITEM 204 - SUBGRADE COMPACTION

FIELD DRIVE BUILD-UP

ASPHALT DRIVES

ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 449, (DRIVEWAYS)

ITEM 407 - TACK COAT

ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, 449, (DRIVEWAYS)

ITEM 304 - 8" AGGREGATE BASE

ITEM 204 - SUBGRADE COMPACTION

AGGREGATE DRIVES

ITEM 304 - 8" AGGREGATE BASE

ITEM 204 - SUBGRADE COMPACTION

DRIVEWAY DETAILS

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:08 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GD101.dgn

DESIGN AGENCY

OHM

DESIGNER	TEG
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0747
TOTAL	1088

SHEET NO.	REFRENCE NO.	STATION	SIDE	DRIVE TYPE	PAVEMENT TYPE	MAILBOX APPROACH (I=INTEGRATED, S=SEPARATED)	DRIVE ANGLE	APRON LENGTH "L"	WIDTH "W"	R1 (LEFT SIDE RADII OF DRIVE LOOKING FROM CL)	R2 (RIGHT SIDE RADII OF DRIVE LOOKING FROM CL)	CADD GENERATED SURFACE AREA	202 PAVEMENT REMOVED (CONCRETE)	202 PAVEMENT REMOVED (ASPHALT)	202 PAVEMENT REMOVED (AGGREGATE)	204 SUBGRADE COMPACTION	304 AGGREGATE BASE	407 NON-TRACKING TACK COAT	441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) DRIVEWAYS	441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449) DRIVEWAYS	452 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	452 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P			
							DEG.	FT.	FT.	FT	FT.	SQ. FT.	SY	SY	SY	SY	CY	GAL	CY	CY	SY	SY			
P.0361	DR-01	623+86	LT	COMMERCIAL	ASPH	NO	90.0	24.7	23.4	15	15	705		71		78	17	5	3	4						
P.0362	DR-02	628+11	LT	COMMERCIAL	ASPH	NO	90.0	65	20.8	20	20	1594			149	177	39	11	6	9						
P.0363	DR-03	632+82	LT	COMMERCIAL	ASPH	NO	90.0	45.2	13	25	25	891		72		99	22	6	3	5						
P.0363	DR-04	634+84	LT	COMMERCIAL	ASPH	NO	61.0	52.1	15.1	12	33	873		86		97	22	6	3	5						
P.0364	DR-05	641+52	LT	FIELD	ASPH	NO	90.0	43.3	20	25	25	1186		94		132	29	8	5	6						
P.0365	DR-06	645+36	LT	FIELD	ASPH	NO	90.0	49.5	18.5	15	30	1232		117		137	30	8	5	7						
P.0368	DR-07	656+76	LT	COMMERCIAL	ASPH	NO	90.0	28.4	13.3	30	30	682		53		76	17	5	3	4						
P.0370	DR-08	668+44	LT	FIELD	ASPH	NO	89.0	64.7	20	30	30	1455		466		162	36	10	6	8						
P.0372	DR-09	680+77	LT	RESIDENTIAL	ASPH	NO	90.0	60	40	25	25	2365			263	263	44		7							
P.0403	DR-10	49+32	LT	COMMERCIAL	ASPH	NO	13.0	34.7	8.9	50	50	9732		40		1081	240	65	38	53						
P.0403	DR-11	49+32	LT	COMMERCIAL	ASPH	NO	15.0	45.3	13.2	10	50			84												
P.0403	DR-12	50+34	LT	COMMERCIAL	ASPH	NO	88.0	44	21	20	20	916			102	102	23	6	4	5						
P.0374	DR-13	687+53	LT	COMMERCIAL	CONC	NO	75.0	100.7	9.7	16	70	1507	309			167							167			
P.0376	DR-14	697+45	LT	FIELD	ASPH	NO	82.0	38.7	8.6	10	15	538		48		60	13	4	2	3						
P.0379	DR-15	711+57	LT	FIELD	ASPH	NO	80.0	46.4	8.5	10	10	516			54	57	13	3	2	3						
P.0382	DR-16	725+89	LT	FIELD	ASPH	NO	70.0	63.2	15.7	20	20	1196			112	133	30	8	5	6						
P.0385	DR-17	1728+19	LT	RESIDENTIAL	ASPH	NO	90.0	25.8	17.6	30	30	647		63		72	12		4							
P.0385	DR-18	1730+05	LT	RESIDENTIAL	ASPH	NO	67.0	37.8	13.7	20	35	860		81		96	16		5							
P.0386	DR-19	1734+10	RT	FIELD	AGGR	NO	79.0	27	20	30	25	714		247		79	18									
P.0404	DR-20	1600+34	RT	RESIDENTIAL	ASPH	NO	70.0	9.5	27.6	30	15	181		29		20	3		1							
P.0387	DR-21	1739+47	RT	COMMERCIAL	ASPH	NO	90.0	17.6	28	30	20	580		44		64	14	4	2	3						
P.0387	DR-22	1739+83	LT	COMMERCIAL	ASPH	NO	90.0	31.8	38.8	35	35	3553		316		395	88	24	14	19						
P.0387	DR-23	1740+95	LT	COMMERCIAL	ASPH	NO	90.0	36.7	24	35	35	1217		67		135	30	8	5	7						
P.0387	DR-24	1742+00	LT	COMMERCIAL	ASPH	NO	90.0	36.3	24	30	30	1035	115			115	26	7	4	6						
P.0388	DR-25	1743+08	LT	RESIDENTIAL	ASPH	NO	90.0	42.1	26.1	10	15	897		96		100	17		6							
P.0388	DR-26	1744+90	RT	RESIDENTIAL	CONC	NO	57.0	37	11.2	15	20	479			122	53						53				
P.0388	DR-27	1744+92	LT	RESIDENTIAL	CONC	NO	59.0	56.1	18	10	20	1083	121			120	20		7							
TOTALS CARRIED TO REMOVAL SUBSUMMARY													545	2075	801											
TOTALS CARRIED TO GENERAL SUMMARY																4070	819	188	140	153	53	167				

ERI-US 0006-CONNECTIVITY CORRIDOR

DRIVE DETAILS SUBSUMMARY

DESIGN AGENCY

OHM

DESIGNER TEP

REVIEWER SEO 07/30/25

PROJECT ID 116570

SHEET P.0748 TOTAL 1088

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:16 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Ere\116570\403-Engineering_OHMAdvisors\Roadway\Sheets\116570_GD102.dgn

SHEET NO.	REFRENCE NO.	STATION	SIDE	DRIVE TYPE	PAVEMENT TYPE	MAILBOX APPROACH (I=Integrated, S=Separate)	DRIVE ANGLE	APRON LENGTH "L"	WIDTH "W"	R1 (LEFT SIDE RADII OF DRIVE LOOKING FROM CL)	R2 (RIGHT SIDE RADII OF DRIVE LOOKING FROM CL)	CADD GENERATED SURFACE AREA	204 SUBGRADE COMPACTION	304 AGGREGATE BASE	441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 449 (DRIVEWAYS)	441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, 449 (DRIVEWAYS)	452 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	452 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	407 NON-TRACKING TACK COAT
							DEG.	FT.	FT.	FT	FT.	SQ. FT.	SY	CY	CY	CY	SY	SY	GAL
P.389	DR-51	1748+05.45	LT	RESIDENTIAL	AGGR	NO	84.5	41.9	10.2	20	25	578.1	64.2	14.3					
P.389	DR-52	1749+33.66	LT	RESIDENTIAL	ASPH	NO	90.1	41.4	24.4	15	25	1,048.8	116.5	19.4	6.5	5.7			14.0
P.389	DR-53	1749+51.52	RT	COMMERCIAL	ASPH	NO	79.1	33.5	28.4	35	8	1,721.0	191.2	42.5	6.6	9.3			34.4
P.390	DR-54	1746+15.12	LT	RESIDENTIAL	ASPH	NO	79.8	54.0	23.0	35	40	292.9	32.5	5.4	1.8	1.6			5.9
P.390	DR-55	1751+75.66	RT	COMMERCIAL	ASPH	NO	90.0	17.3	23.2	5	5	392.2	43.6	9.7	1.5	2.1			7.8
P.390	DR-57	1752+99.73	RT	COMMERCIAL	ASPH	NO	94.0	15.4	23.0	10	15	326.1	36.2	8.1	1.3	1.8			6.5
P.391	DR-59	1755+78.23	LT	COMMERCIAL	CONC	NO	90.0	22.0	24.0	15	15	518.4	57.6					57.6	
P.391	DR-60	1756+06.70	RT	COMMERCIAL	ASPH	NO	90.0	23.5	22.7	15	15	489.7	54.4	12.1	1.9	2.6			9.8
P.391	DR-61	1756+48.80	LT	RESIDENTIAL	AGGR	NO	90.0	28.0	35.0	15	15	942.3	104.7	23.3					
P.391	DR-62	1757+44.76	RT	RESIDENTIAL	AGGR	NO	81.6	31.4	17.4	15	25	563.1	62.6	13.9					
P.391	DR-63	1758+67.98	LT	COMMERCIAL	ASPH	NO	69.9	35.8	54.1	10	15	893.7	99.3	22.1	3.4	4.8			17.9
P.392	DR-64	1760+59.78	LT	COMMERCIAL	ASPH	NO	89.7	48.1	10.8	20	25	669.2	74.4	16.5	2.6	3.6			13.4
P.392	DR-65	1762+05.05	LT	FIELD	AGGR	NO	61.6	54.5	9.2	15	25	567.4	63.0	14.0					
P.392	DR-66	1762+25.81	RT	COMMERCIAL	ASPH	NO	65.2	47.5	70.6	30	15	2,879.3	319.9	71.1	11.1	15.6			57.6
P.392	DR-67	1765+48.74	RT	COMMERCIAL	ASPH	NO	84.7	20.3	17.6	20	6.5	480.5	53.4	11.9	1.9	2.6			9.6
P.393	DR-68	1765+77.32	RT	COMMERCIAL	ASPH	NO	76.2	21.1	17.0	6.5	10	347.5	38.6	8.6	1.3	1.9			7.0
P.393	DR-69	1766+37.44	RT	COMMERCIAL	ASPH	NO	85.0	23.0	17.4	10	10	453.4	50.4	11.2	1.7	2.4			9.1
P.393	DR-70	1768+76.10	RT	COMMERCIAL	ASPH	NO	82.2	28.8	22.4	10	15	579.1	64.3	14.3	2.2	3.1			11.6
P.393	DR-71	1769+33.02	RT	COMMERCIAL	ASPH	NO	84.9	32.9	24.4	20	15	769.5	85.5	19.0	3.0	4.2			15.4
P.394	DR-72	1771+68.66	RT	COMMERCIAL	ASPH	NO	74.6	25.9	26.6	15	10	607.8	67.5	15.0	2.3	3.3			12.2
P.394	DR-73	1773+12.96	RT	RESIDENTIAL	AGGR	NO	79.7	26.3	11.8	15	10	285.6	31.7	7.1					
P.394	DR-74	1774+23.36	RT	RESIDENTIAL	AGGR	NO	72.3	23.7	11.6	5	5	228.8	25.4	5.6					
P.395	DR-75	1776+54.82	LT	COMMERCIAL	ASPH	NO	84.8	53.1	25.0	25	40	1,120.8	124.5	27.7	4.3	6.1			22.4
P.395	DR-76	1777+48.97	RT	RESIDENTIAL	AGGR	NO	84.8	23.9	15.8	10	15	339.4	37.7	8.4					
P.395	DR-77	1779+60.91	LT	COMMERCIAL	ASPH	NO	83.5	34.3	11.8	12	15	379.9	42.2	9.4	1.5	2.1			7.6
P.395	DR-78	1780+15.76	LT	COMMERCIAL	ASPH	NO	85.3	40.8	25.9	10	15	949.7	105.5	23.4	3.7	5.1			19.0
P.396	DR-79	1784+43.34	LT	COMMERCIAL	ASPH	NO	81.7	39.7	14.4	20	25	870.7	96.7	21.5	3.4	4.7			17.4
P.396	DR-101	1785+06.35	RT	FIELD	ASPH	NO	90.0	17.0	14.0	10	10	281.1	31.2	6.9	1.1	1.5			5.6
P.397	DR-80	1786+34.44	RT	COMMERCIAL	ASPH	NO	90.0	23.5	34.0	10	10	1,388.7	154.3	34.3	5.4	7.5			27.8
P.397	DR-81	1787+25.04	RT	COMMERCIAL	ASPH	NO	90.0	23.6	46.5	10	10	1,767.8	196.4	43.7	6.8	9.5			35.4
P.397	DR-102	1790+01.41	RT	FIELD	ASPH	NO	82.3	12.2	10.0	10	10	166.5	18.5	4.1	0.6	0.9			3.3
P.398	DR-83	1791+24.13	RT	COMMERCIAL	ASPH	NO	90.0	33.2	31.1	15	15	942.4	104.7	23.3	3.6	5.1			18.8
P.398	DR-84	1793+71.25	RT	RESIDENTIAL	ASPH	NO	90.0	38.6	15.2	15	15	565.3	62.8	10.5	3.5	3.1			11.3
TOTALS CARRIED TO NEXT SHEET													2649.0	567.6	79.6	107.0	0.0	57.6	389.4

ERI-US 0006-CONNECTIVITY CORRIDOR

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DRIVE DETAILS SUBSUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0749 | TOTAL 1088

DRIVE DETAILS SUBSUMMARY

SHEET NO.	REFRENCE NO.	STATION	SIDE	DRIVE TYPE	PAVEMENT TYPE	MAILBOX APPROACH (I=Integrated, S=Separate)	DRIVE ANGLE	APRON LENGTH "L"	WIDTH "W"	R1 (LEFT SIDE RADII OF DRIVE LOOKING FROM CL)	R2 (RIGHT SIDE RADII OF DRIVE LOOKING FROM CL)	CADD GENERATED SURFACE AREA	204 SUBGRADE COMPACTION	304 AGGREGATE BASE	441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 449 (DRIVEWAYS)	441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, 449 (DRIVEWAYS)	452 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	452 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	407 NON-TRACKING TACK COAT
							DEG.	FT.	FT.	FT	FT.	SQ. FT.	SY	CY	CY	CY	SY	SY	GAL
P.400	DR-85	1803+60.95	RT	COMMERCIAL	ASPH	NO	88.05	32.18	32.02	30	15	1241.2	137.9	30.6	4.8	6.7			16.5
P.400	DR-86	1803+74.80	LT	COMMERCIAL	ASPH	NO	89.04	15.50	30.54	15	15	821.5	91.3	20.3	3.2	4.4			11.0
P.400	DR-87A	1804+30.93	RT	COMMERCIAL	CONC	NO	89.26	27.04	23.67	20	25	1118.8	124.3					124.3	
P.400	DR-87B	1804+30.93	RT	COMMERCIAL	ASPH	NO	89.26	27.04	23.67	20	25	1635.8	181.8	40.4	6.3	8.8			21.8
P.400	DR-88	1805+33.48	LT	COMMERCIAL	ASPH	NO	90.00	20.00	37.00	15	15	798.1	88.7	19.7	3.1	4.3			10.6
P.401	DR-89	1805+89.63	RT	COMMERCIAL	ASPH	NO	81.48	9.08	37.04	10	5	636.9	70.8	15.7	2.5	3.4			8.5
P.401	DR-90	1805+92.62	LT	COMMERCIAL	ASPH	NO	71.41	41.64	19.25	25	15	897.5	99.7	22.2	3.5	4.8			12.0
P.401	DR-91	1806+68.41	LT	COMMERCIAL	ASPH	NO	89.34	37.12	66.25	15	20	1482.8	164.8	36.6	5.7	8.0			19.8
P.402	DR-92	1810+68.15	LT	COMMERCIAL	ASPH	NO	83.52	8.72	78.85	10		900.9	100.1	22.2	3.5	4.9			12.0
P.402	DR-100	1811+58.76	RT	COMMERCIAL	ASPH	NO	89.50	20.25	54.26	10	10	847.4	94.2	20.9	3.3	4.6			11.3
P.406	DR-93	137+90.73	RT	COMMERCIAL	CONC	NO	90.00	20.99	47.09	10	10	743.6	82.6					82.6	
P.416	DR-94	158+04.53	RT	COMMERCIAL	ASPH	NO	82.44	52.16	30.1202	25	10	3568.6	396.5	88.1	13.8	19.3			47.6
P.418	DR-95	161+98.86	RT	RESIDENTIAL	ASPH	NO	84.11	42.37	27.58	15	15	1252.9	139.2	23.2	7.7	6.8			16.7
P.418	DR-96	162+04.98	LT	COMMERCIAL	ASPH	NO	57.43	25.66	45.30	10	20	2637.1	293.0	65.1	10.2	14.2			35.2
P.418	DR-97	162+94.40	LT	COMMERCIAL	ASPH	NO	73.53	14.78	23.79	10	15	383.8	42.6	9.5	1.5	2.1			5.1
P.418	DR-98	163+05.70	RT	RESIDENTIAL	CONC	NO	85.34	29.83	34.92	15	15	962.8	107.0				107.0		
P.418	DR-99	163+61.97	RT	RESIDENTIAL	AGGR	NO	85.03	19.99	9.8	15	15	245.2	27.2	6.1					
TOTALS FROM PREVIOUS SHEET													2649.0	567.6	79.6	107.0	0.0	57.6	389.4
TOTALS FROM THIS SHEET													2241.7	420.7	68.9	92.4	107.0	206.9	228.1
TOTALS CARRIED TO GENERAL SUMMARY													4891	988	148	199	107	265	617

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfdinc.com WORKSPACE: OHDOTCE/v02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0750 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: SUP Drives 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:35 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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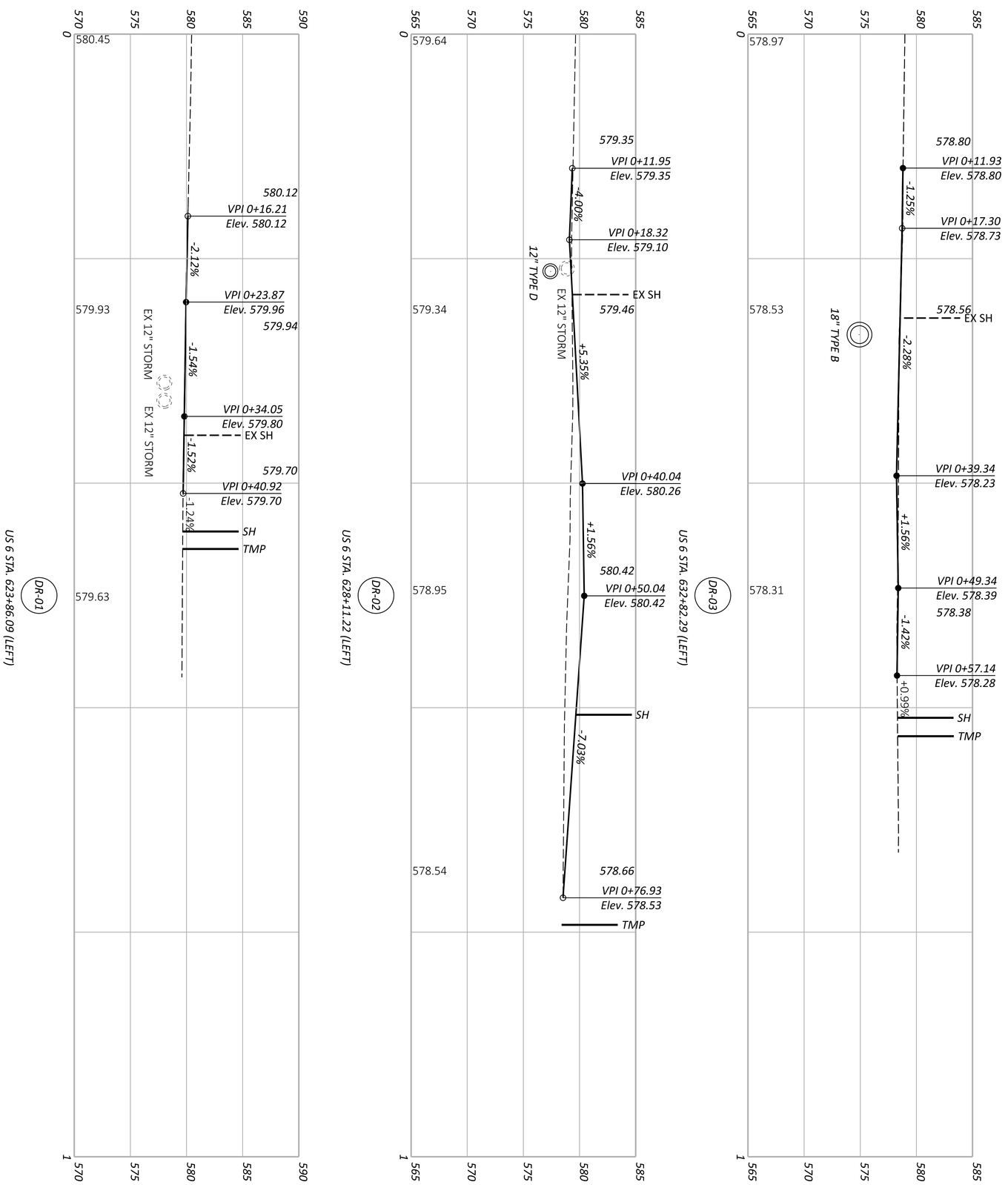

SHEET P 0751	TOTAL 1088	PROJECT ID 116570	REVIEWER BLC 07/30/25	DESIGNER AHH

OHM

DESIGN AGENCY

DRIVEWAY PROFILES
US 6

MODEL: SUP Drives 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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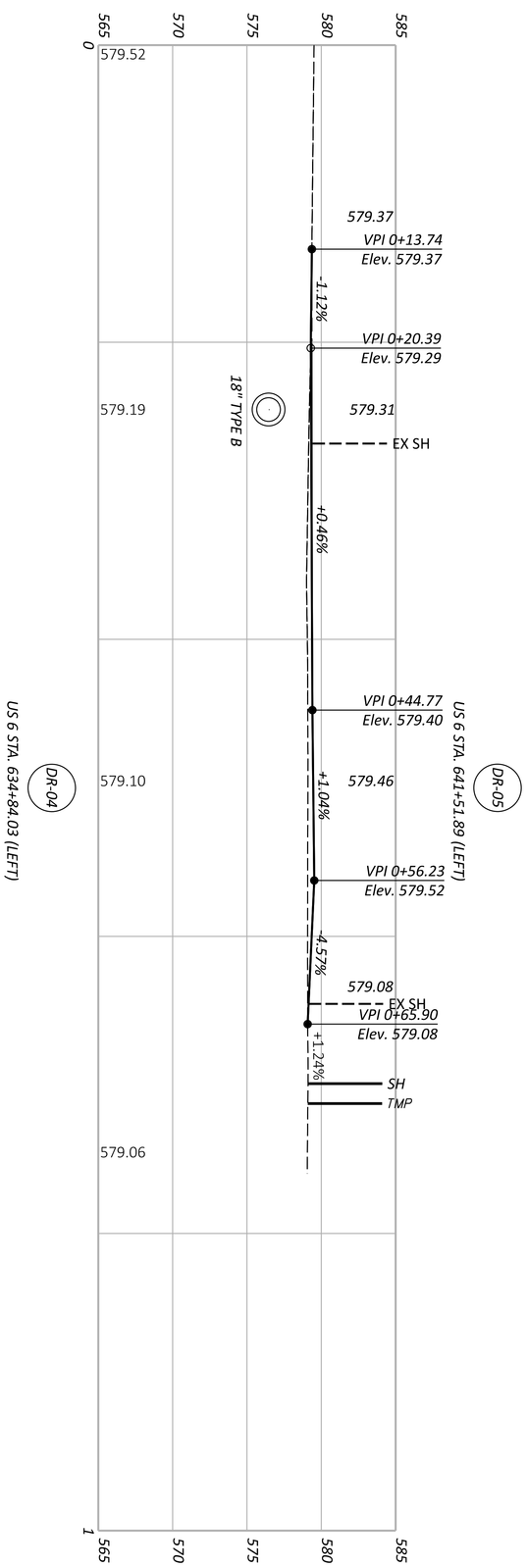

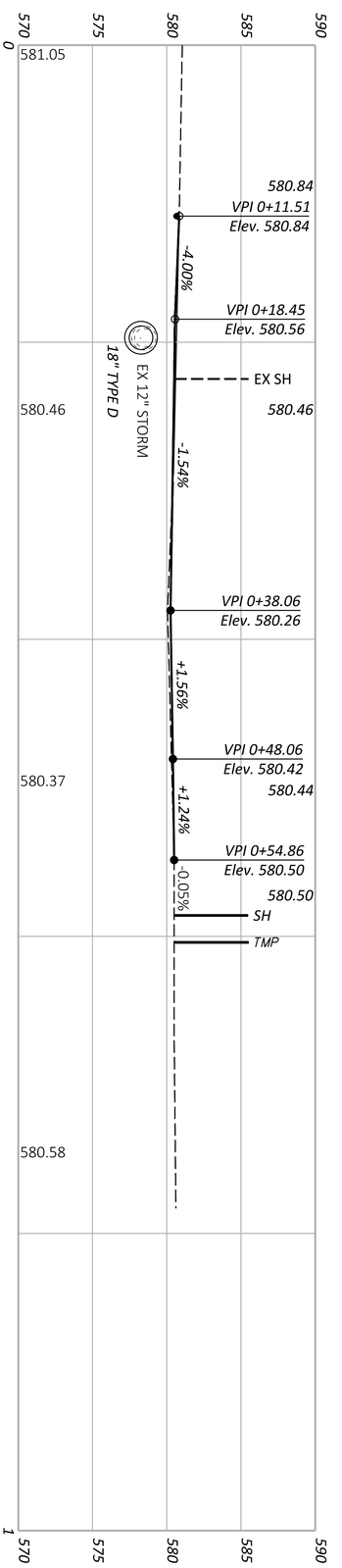

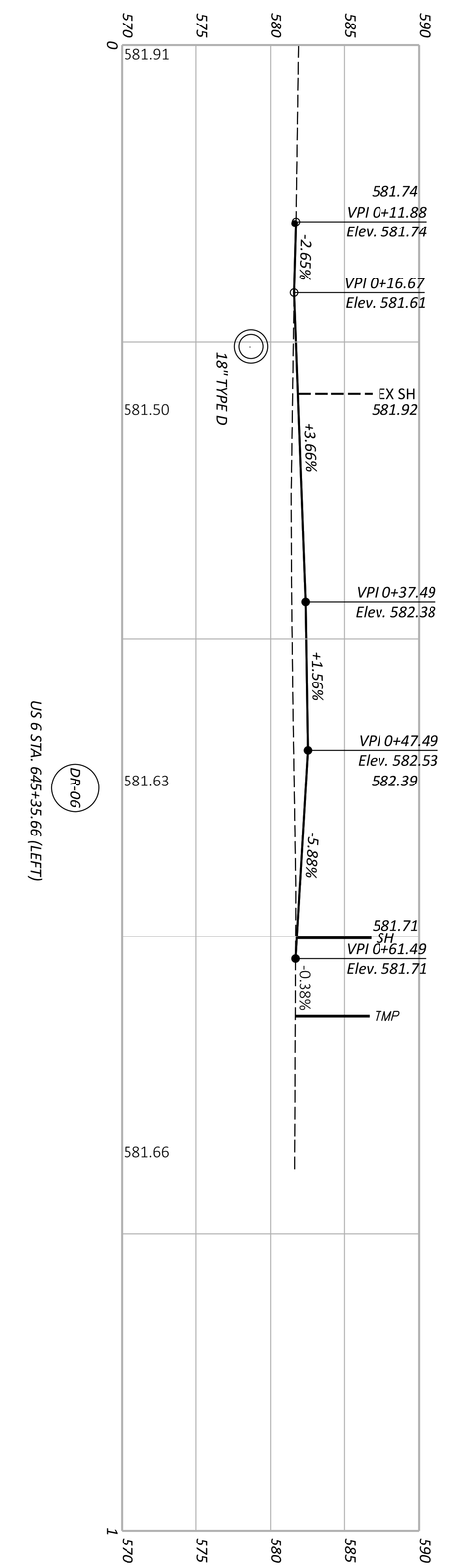

DRIVEWAY PROFILES
US 6

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
AHH	BLC 07/30/25	116570	P 0752	1088

DESIGN AGENCY

MODEL: SUP Drives 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:38 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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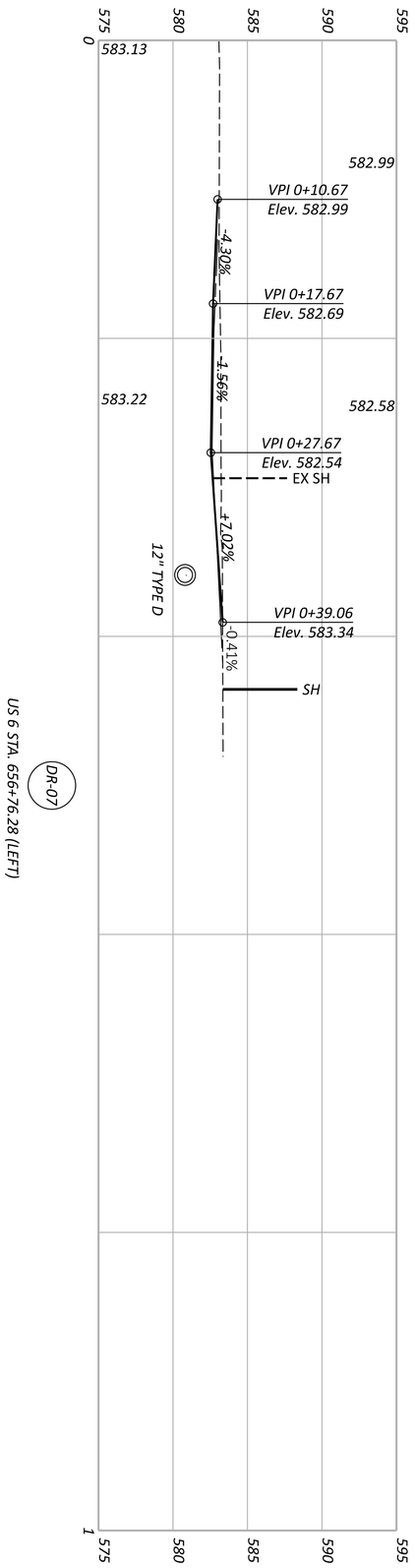

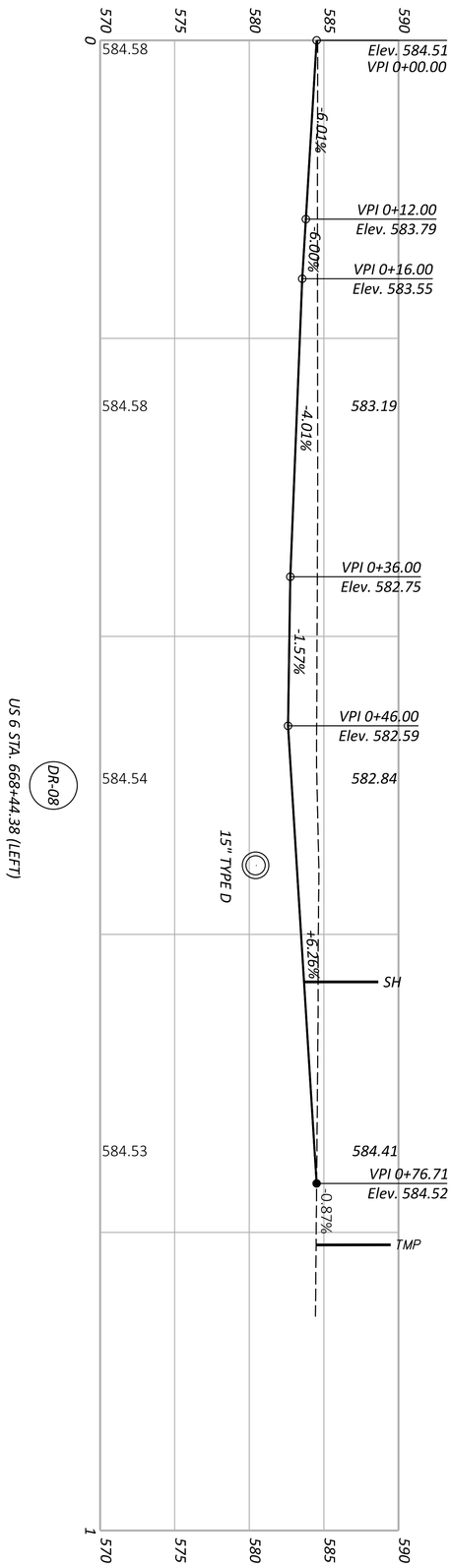

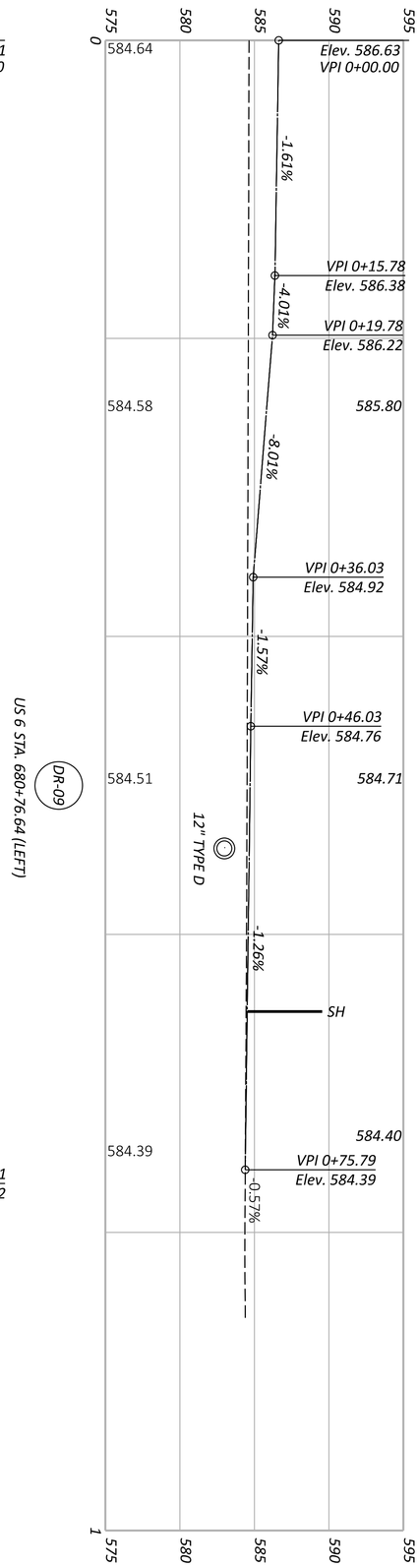

DRIVEWAY PROFILES
US 6

SHEET	TOTAL
P 0753	1088

PROJECT ID: 116570

REVIEWER: BLC 07/30/25

DESIGNER: AHH

DESIGN AGENCY: OHM

MODEL: SUP Drives 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:39 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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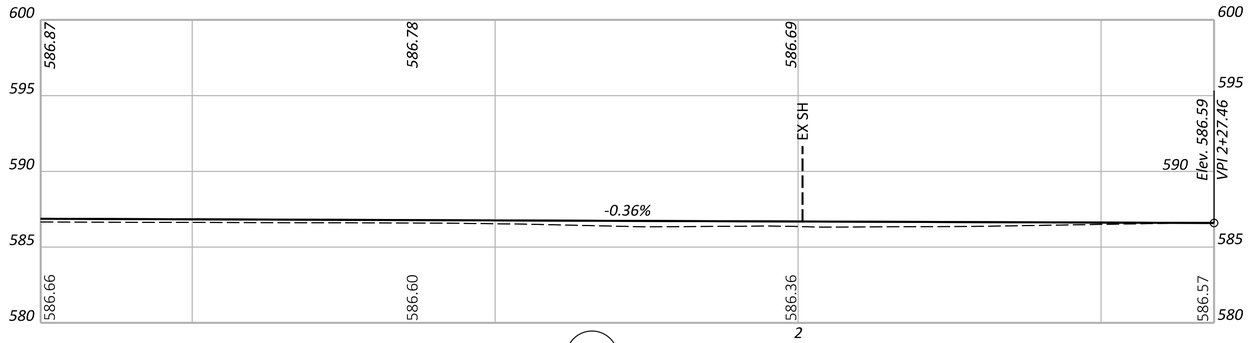
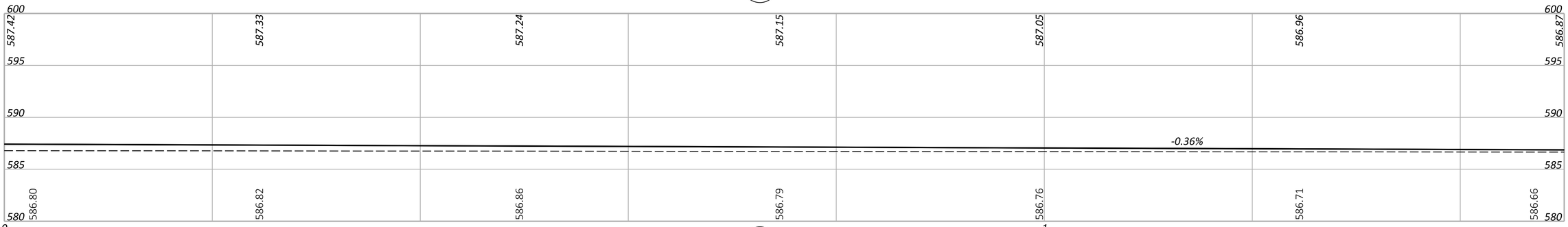
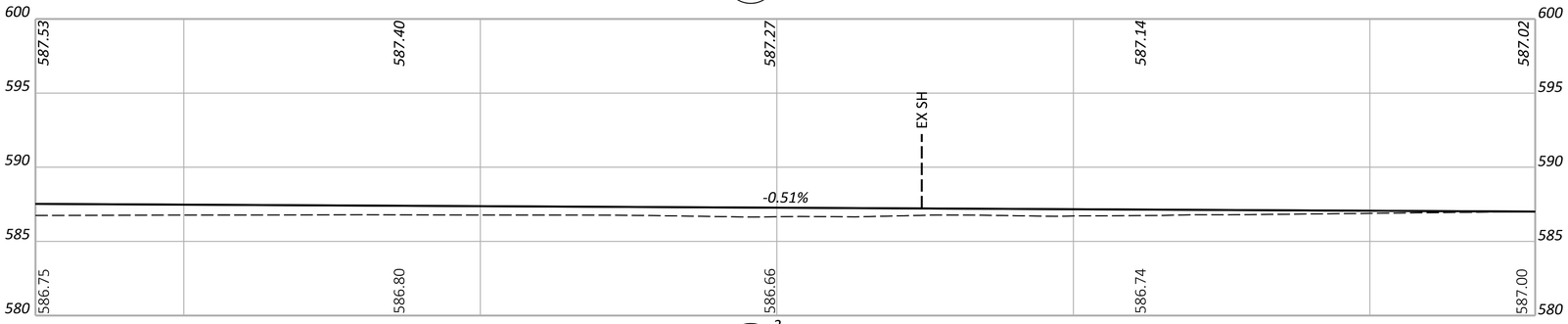
ERI-US 0006-CONNECTIVITY CORRIDOR



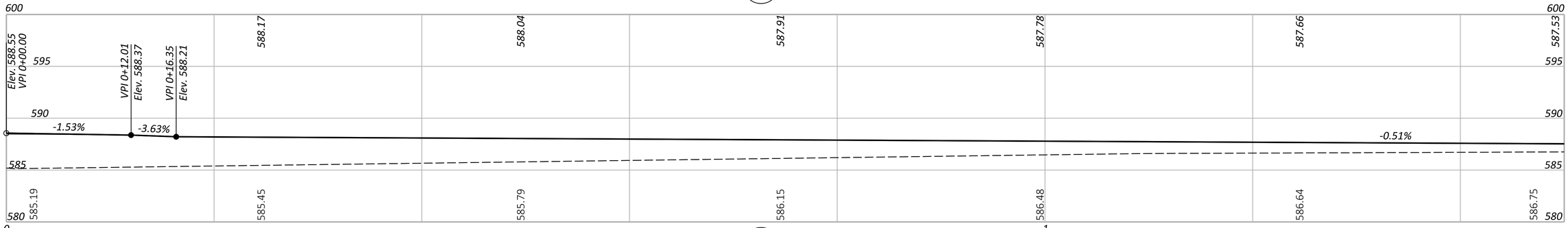
DR-11 PERKINS STA. 49+31.89 (LEFT)



DR-11 PERKINS STA. 49+31.89 (LEFT)



DR-10 PERKINS STA. 49+31.89 (LEFT)



DR-10 PERKINS STA. 49+31.89 (LEFT)

DRIVEWAY PROFILES
PERKINS AVENUE

DESIGN AGENCY

OHM

DESIGNER	AHH
REVIEWER	BLC 07/30/25
PROJECT ID	116570
SHEET	P.0754
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: SUP Drives 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:40 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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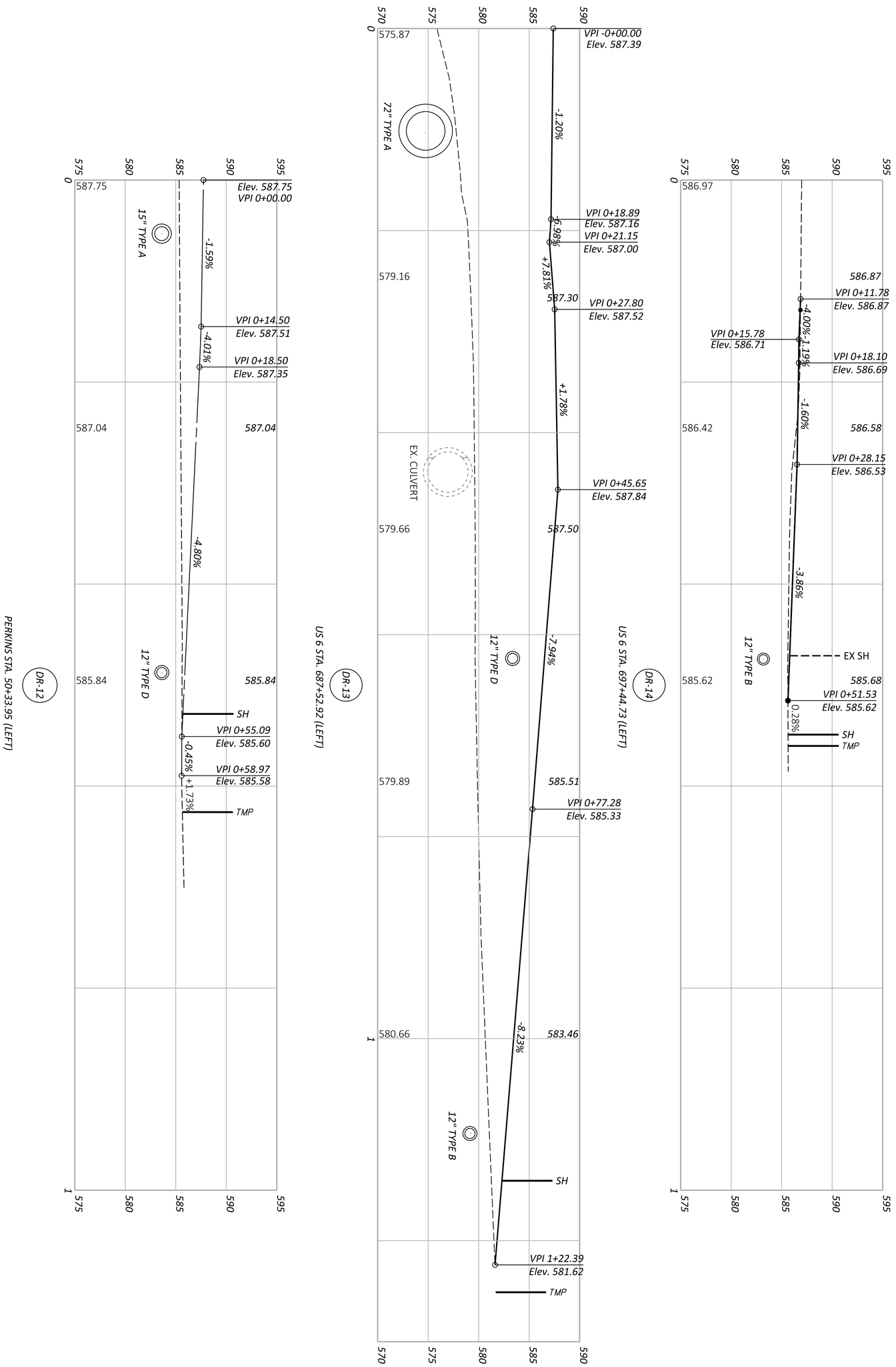

DRIVEWAY PROFILES
PERKINS AVENUE AND US 6

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
AHH	BLC 07/30/25	116570	P 0755	1088

DESIGN AGENCY

DR-17

US 6 STA. 1728+19.11 (LEFT)

DR-16

US 6 STA. 725+89.26 (LEFT)

DR-15

US 6 STA. 711+56.51 (LEFT)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: SUP Drives 6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:42 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DRIVEWAY PROFILES
US 6

DESIGN AGENCY

OHM

DESIGNER	AHH
REVIEWER	BLC 07/30/25
PROJECT ID	116570
SHEET	P.0756
TOTAL	1088

MODEL: SUP Drives 7 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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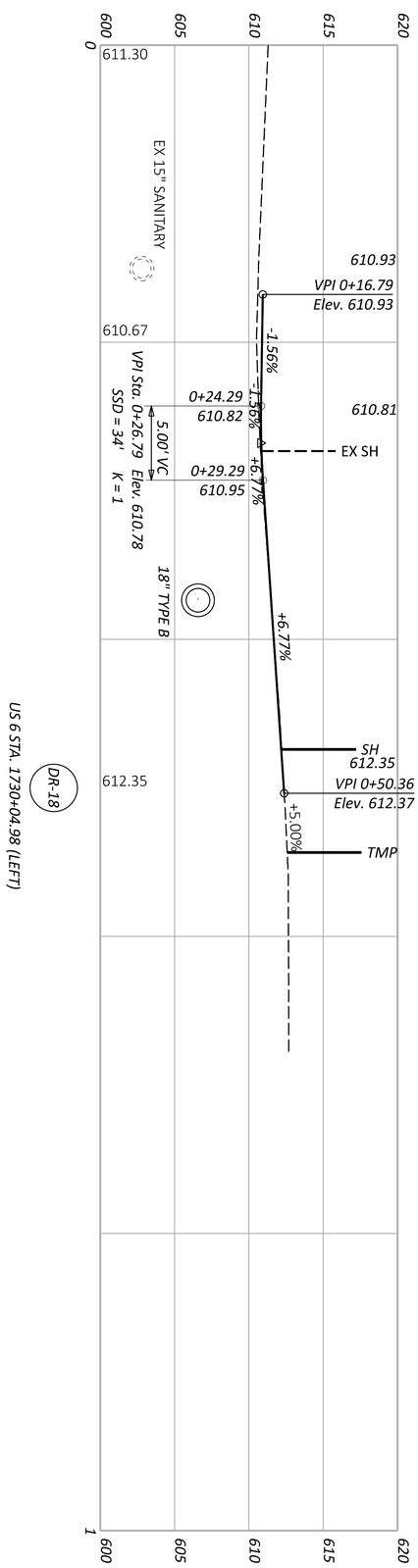

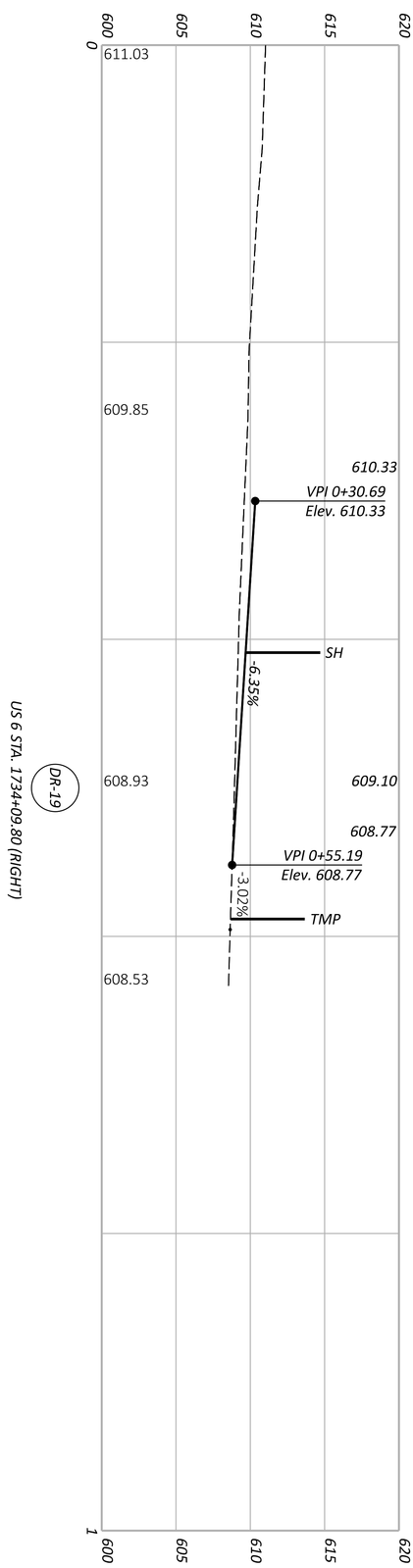

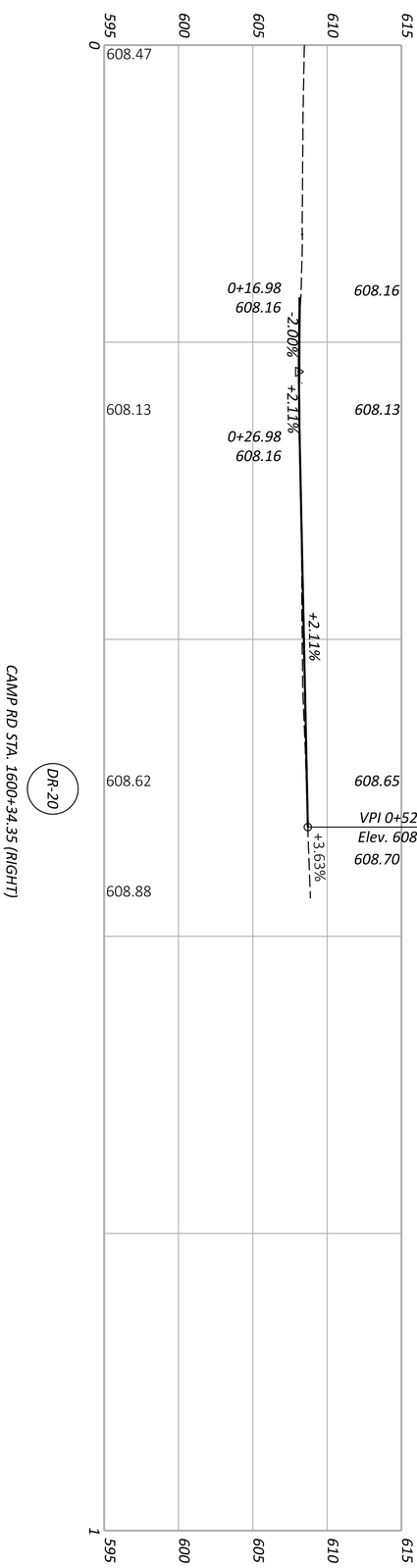

DRIVEWAY PROFILES
US 6 AND CAMP ROAD

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
AHH	BLC 07/30/25	116570	P 0757	1088

DESIGN AGENCY

MODEL: SUP Drives 8 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:48 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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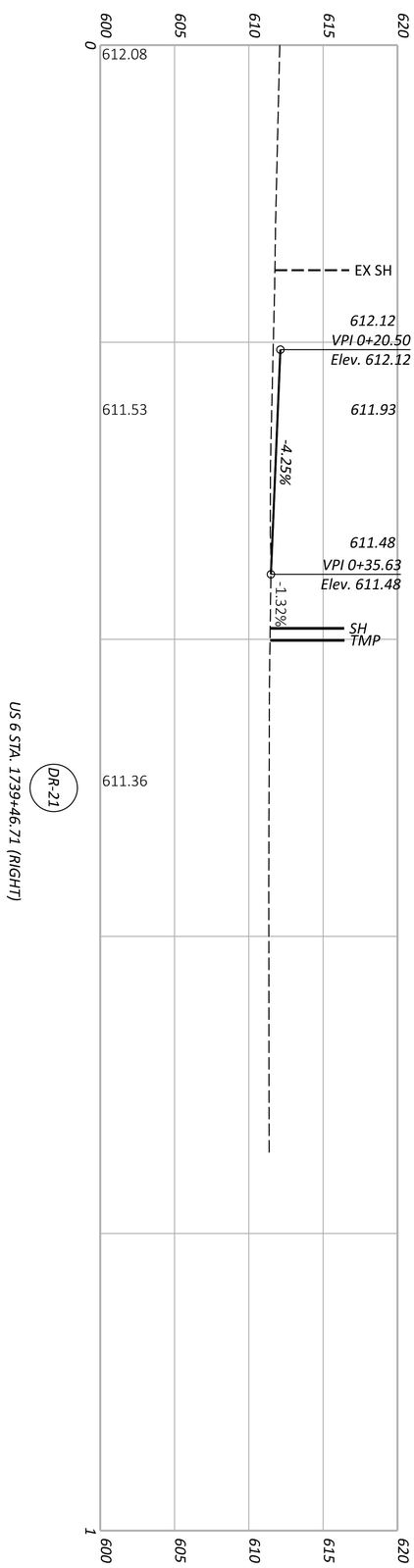

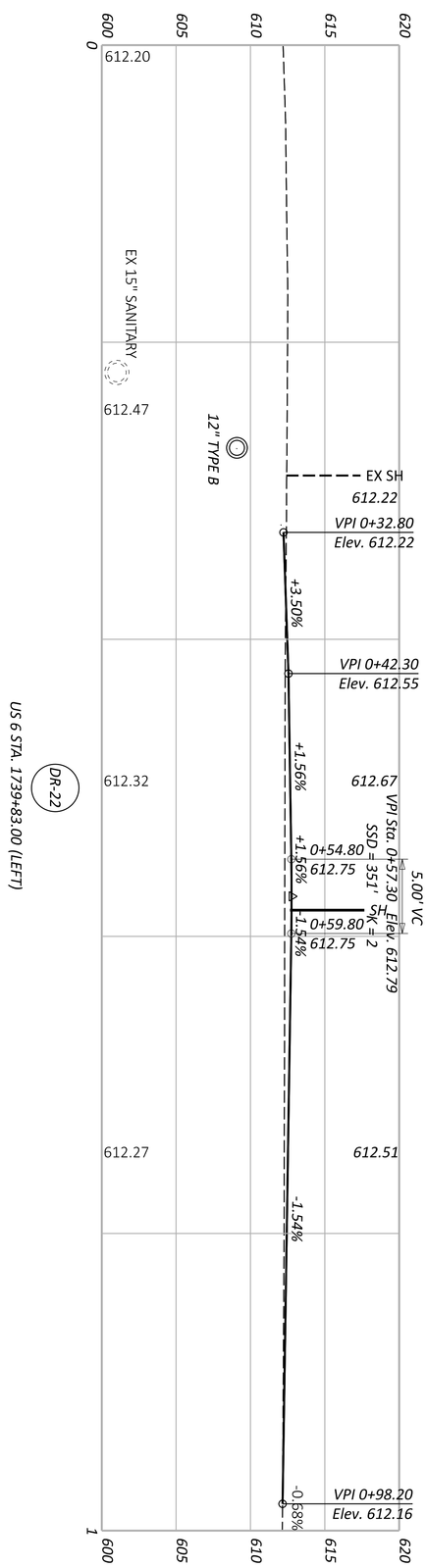

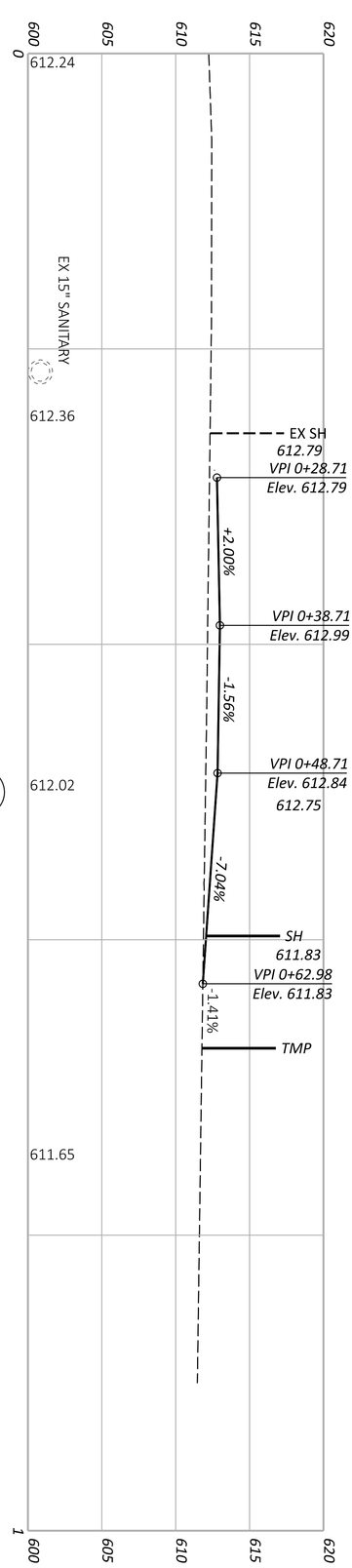

DRIVEWAY PROFILES
US 6

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
AHH	BLC 07/30/25	116570	P 0758	1088

DESIGN AGENCY

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: SUP Drives 9 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:13:49 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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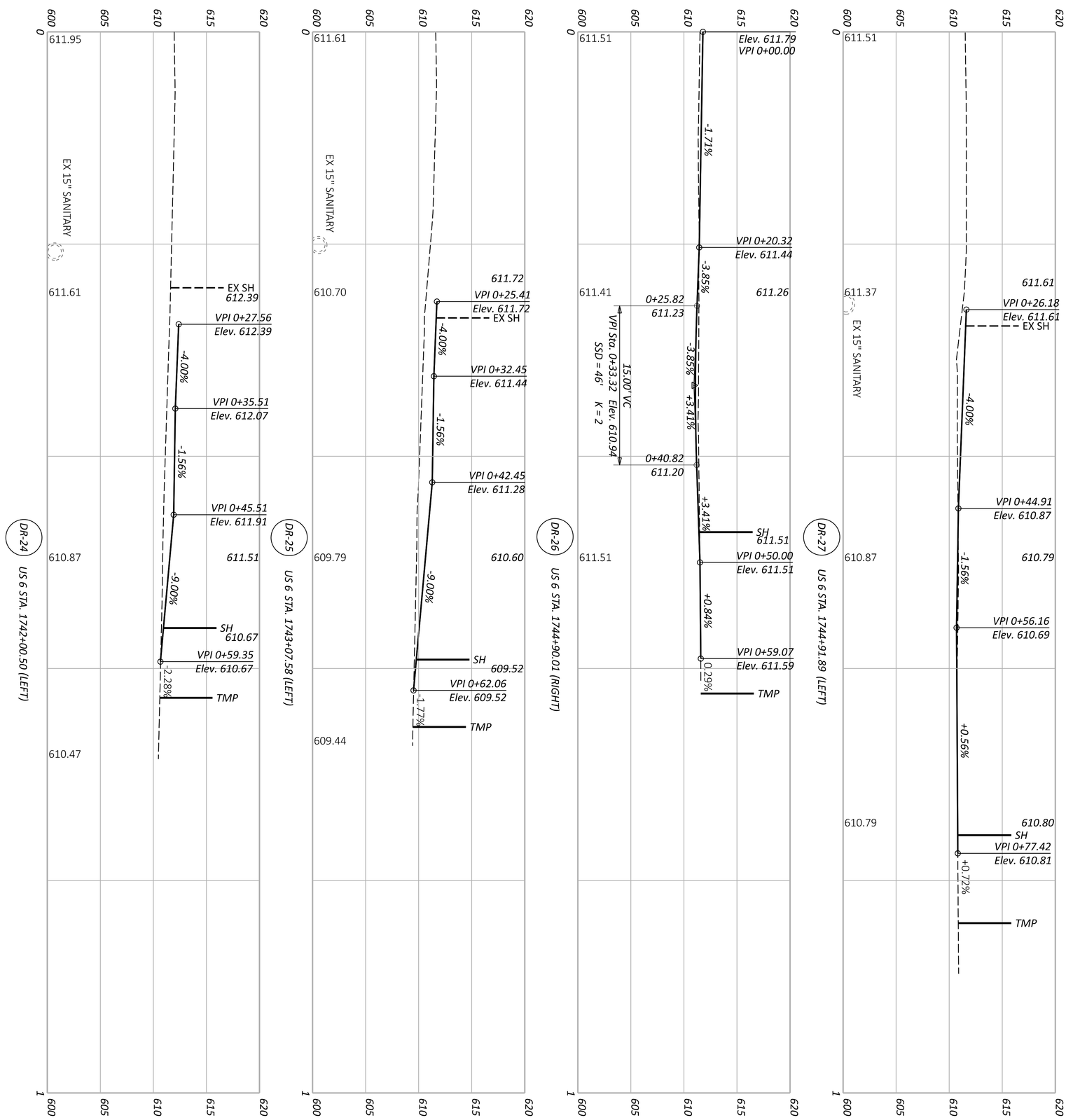
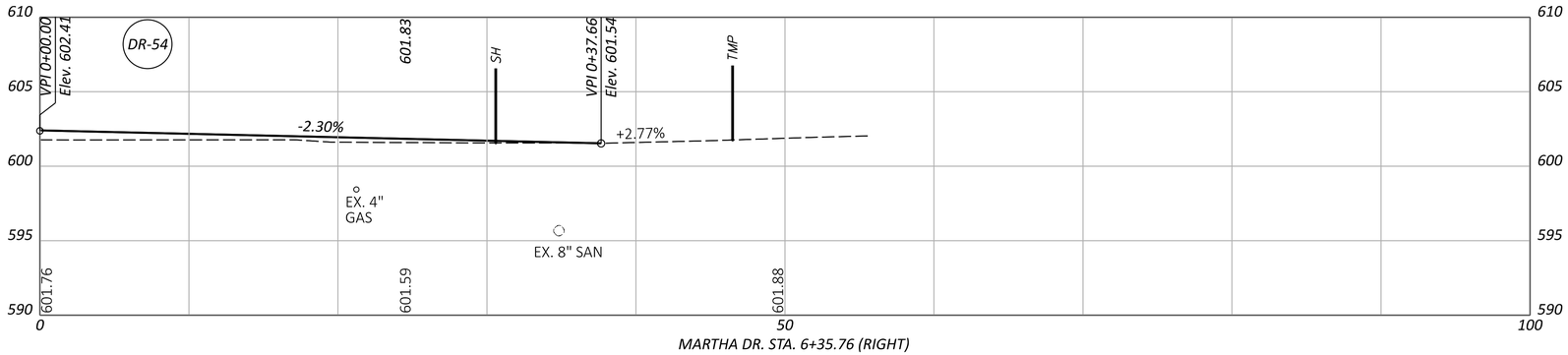


DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
AHH	BLC 07/30/25	116570	P 0759	1088

DESIGN AGENCY: OHM

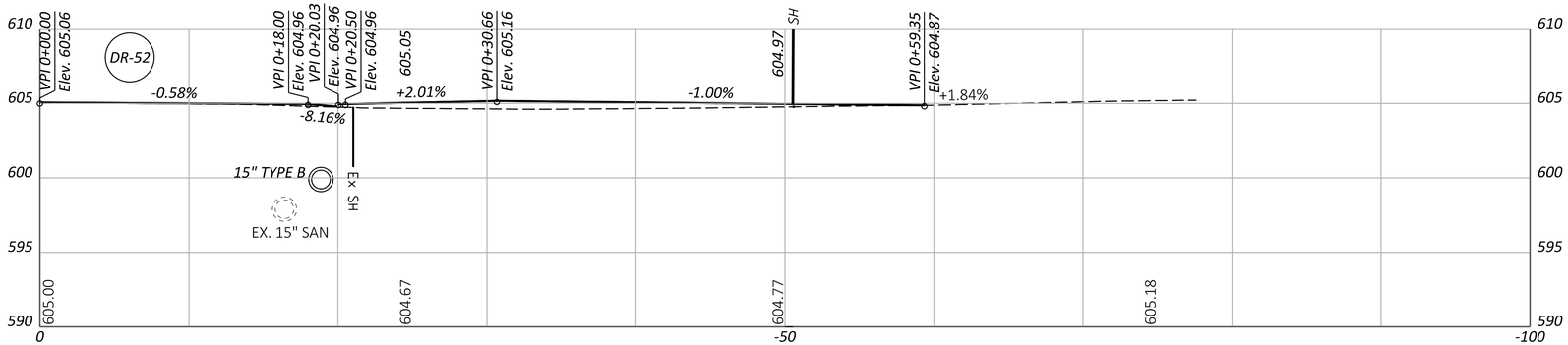
DRIVEWAY PROFILES
US 6



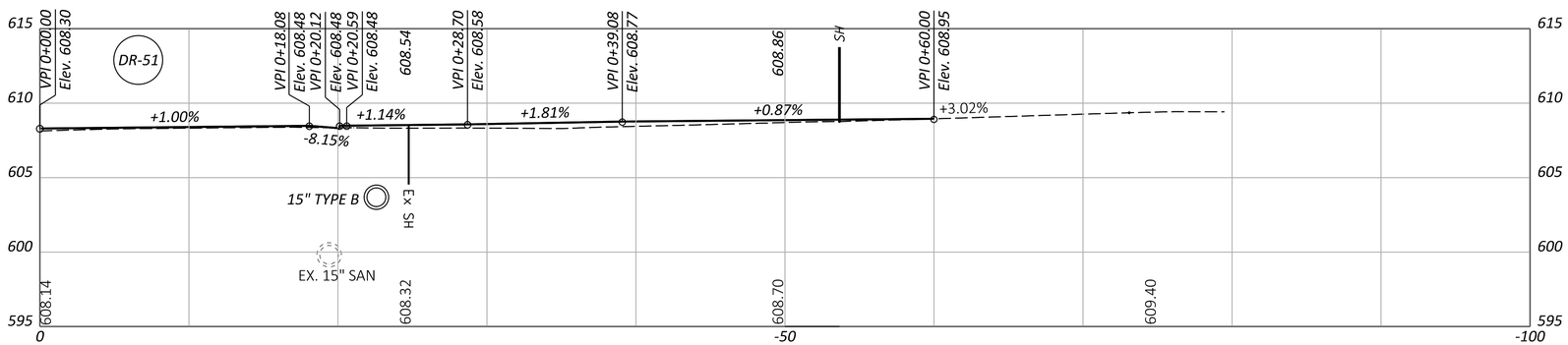
MARTHA DR. STA. 6+35.76 (RIGHT)



US-6 STA. 1749+51.52 (RIGHT)



US-6 STA. 1749+33.66 (LEFTT)



US-6 STA. 1748+05.45 (LEFT)

DRIVEWAY PROFILES
US-6

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0760 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: DR-51 TO DR-54 PROFILES 1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:01 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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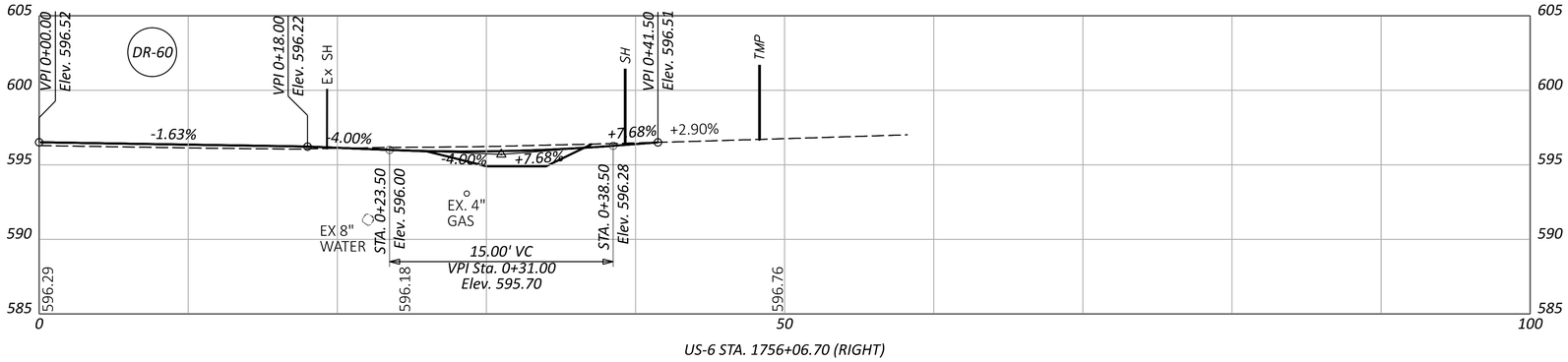
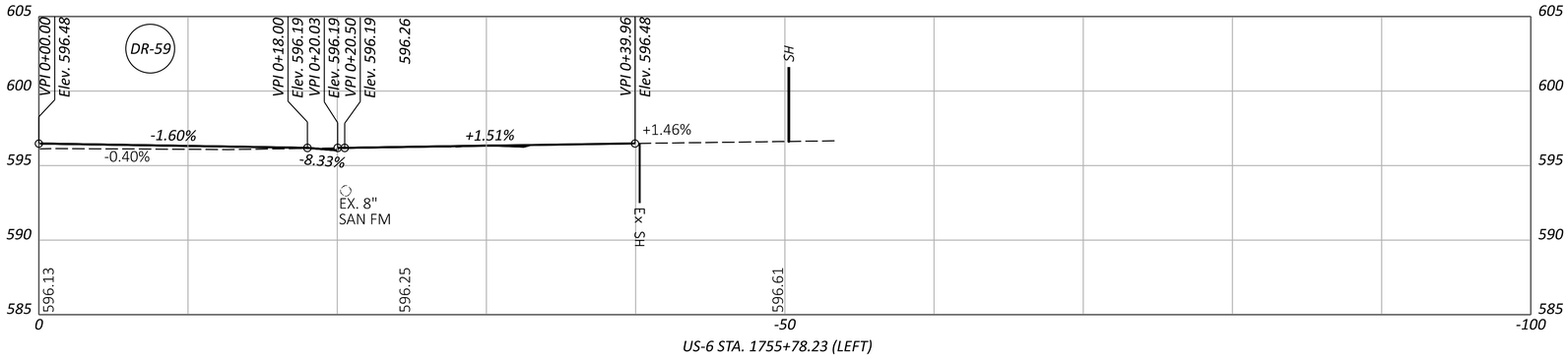
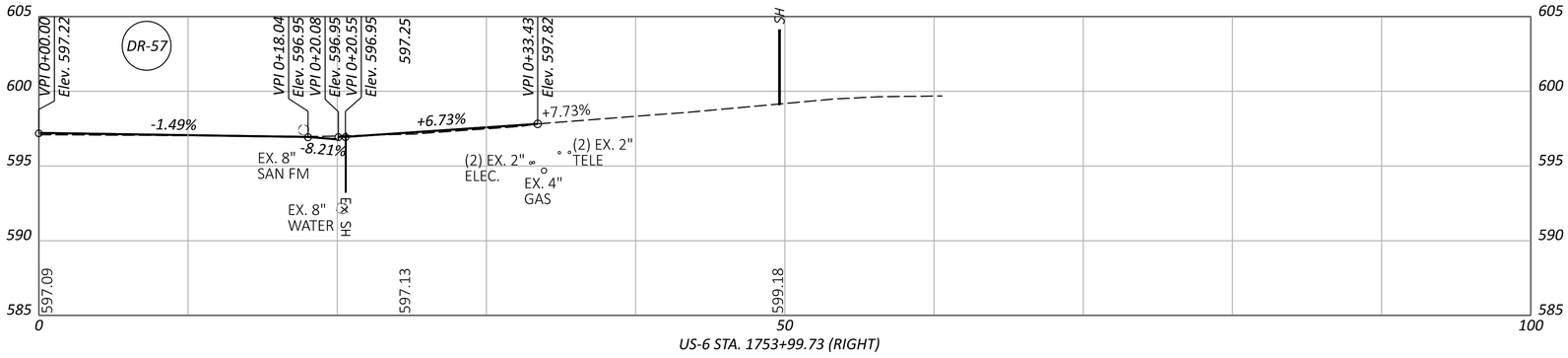


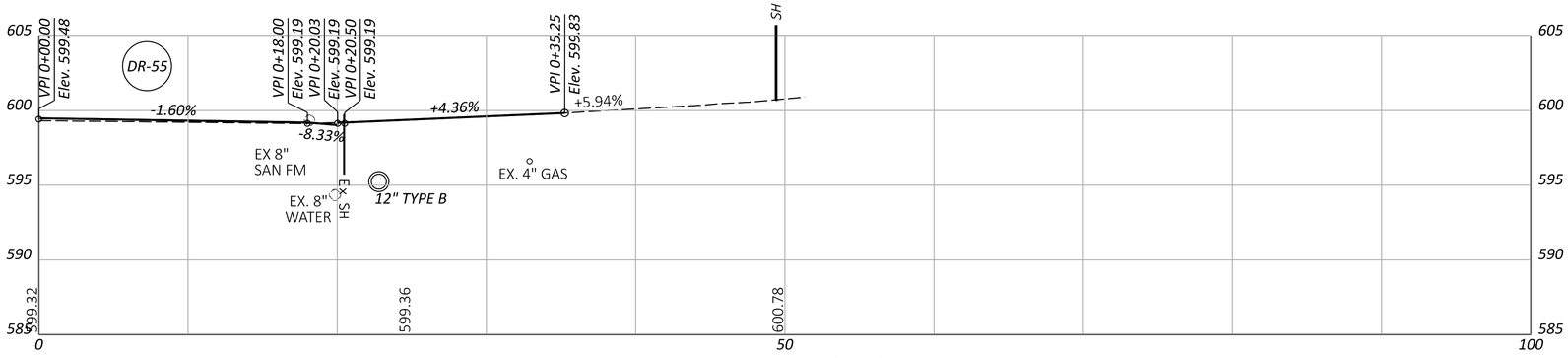
US-6 STA. 1756+06.70 (RIGHT)



US-6 STA. 1755+78.23 (LEFT)



US-6 STA. 1753+99.73 (RIGHT)



US-6 STA. 1751+75.66 (RIGHT)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: DR-55 TO DR-60 PROFILES 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:03 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF010.dgn

DRIVEWAY PROFILES
US-6

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0761 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: DR-61 TO DR-64 PROFILES 3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:05 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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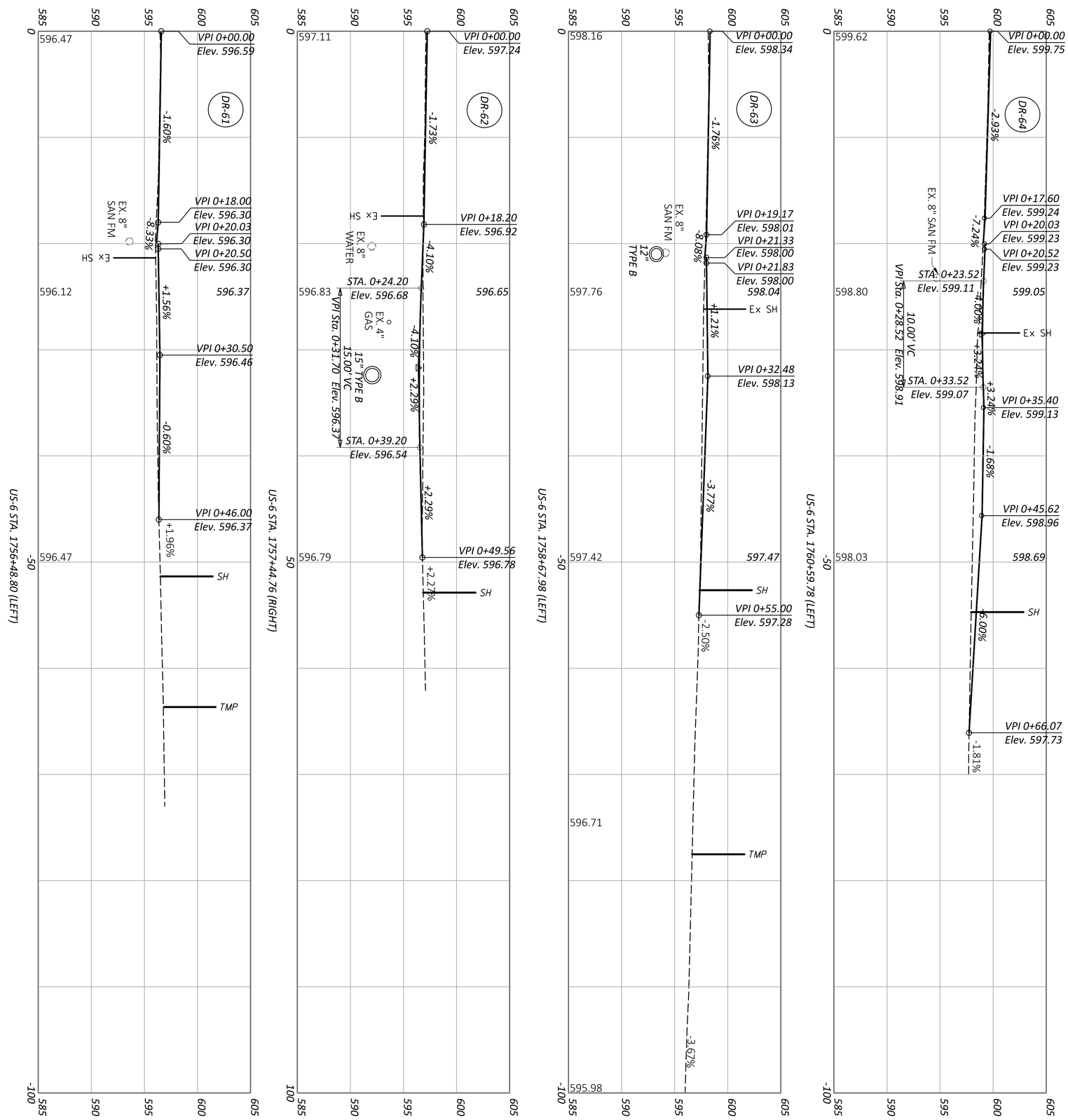
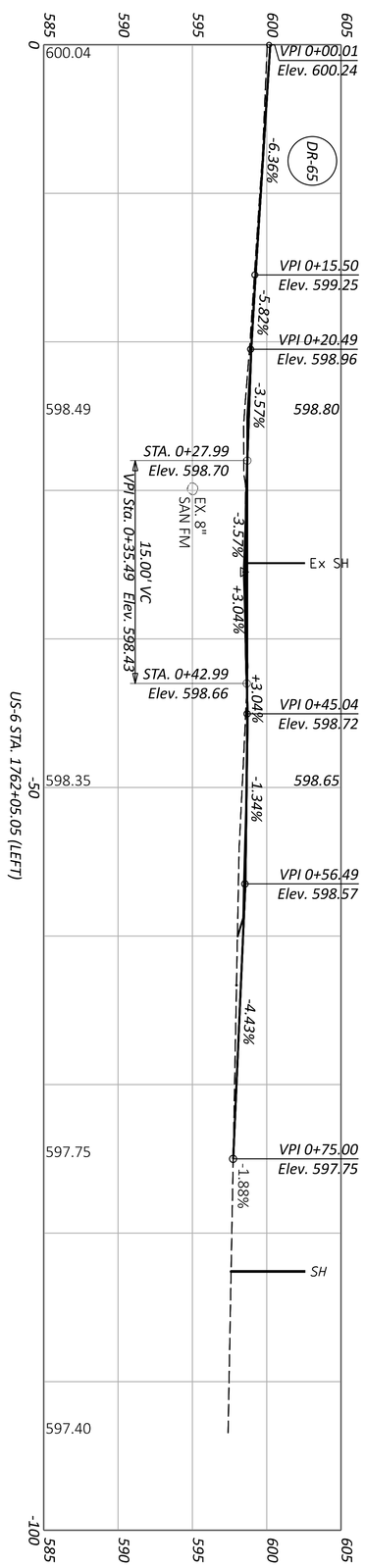


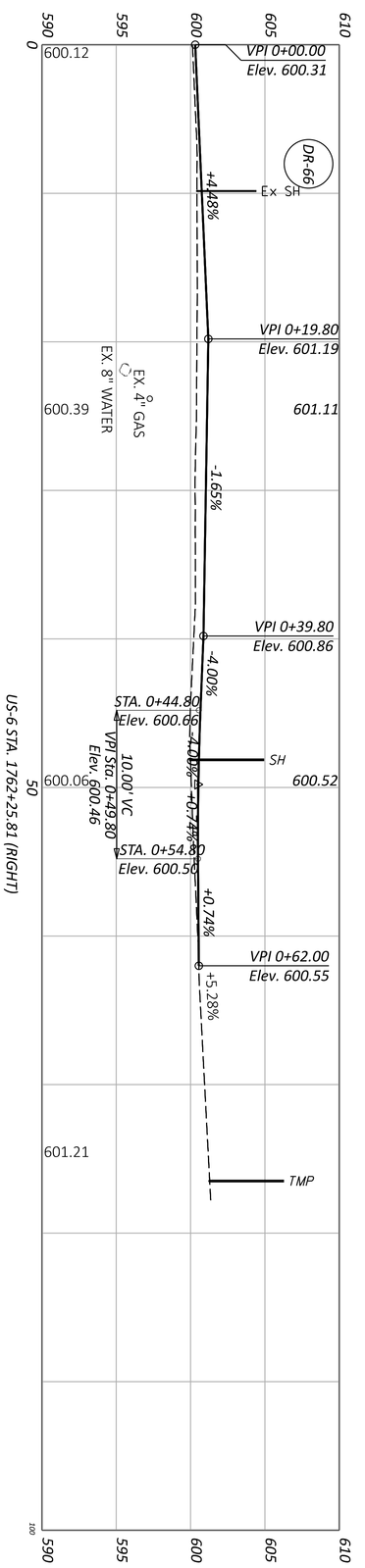
SHEET P 0762 TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER JIW	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215 DESIGN AGENCY

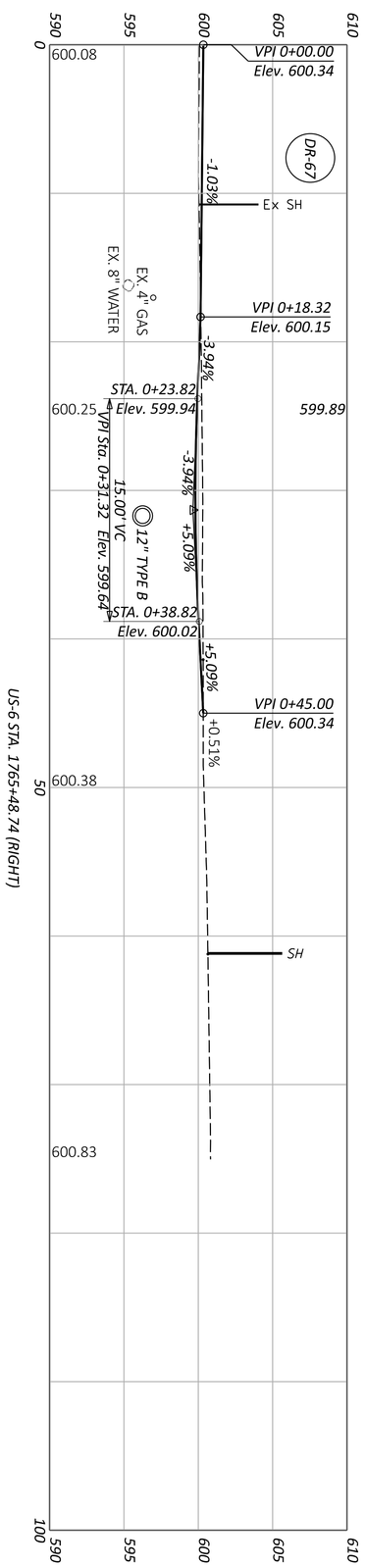
DRIVEWAY PROFILES
US-6

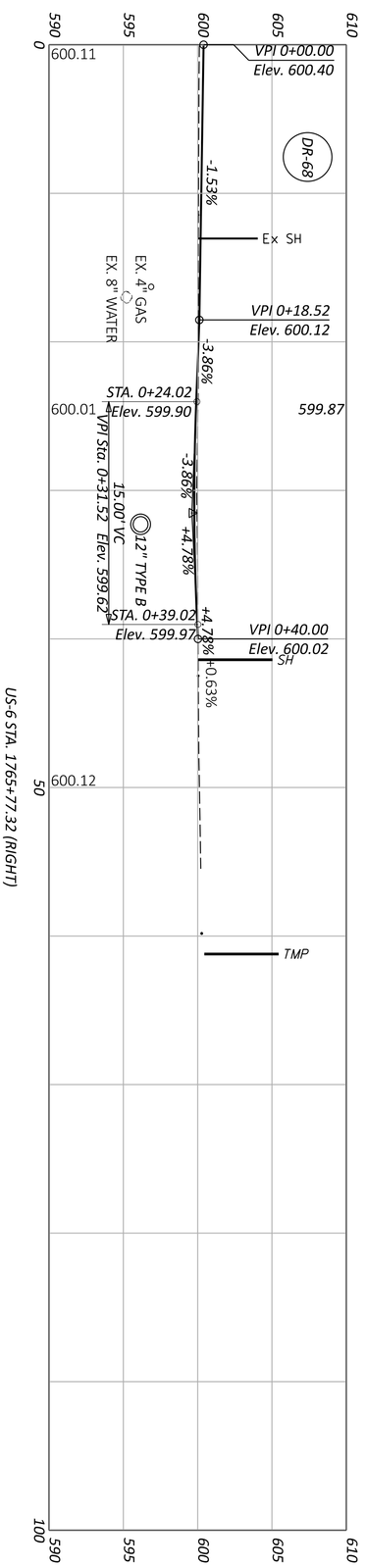
ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: DR-65 TO DR-68 PROFILES 3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:07 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF010.dgn





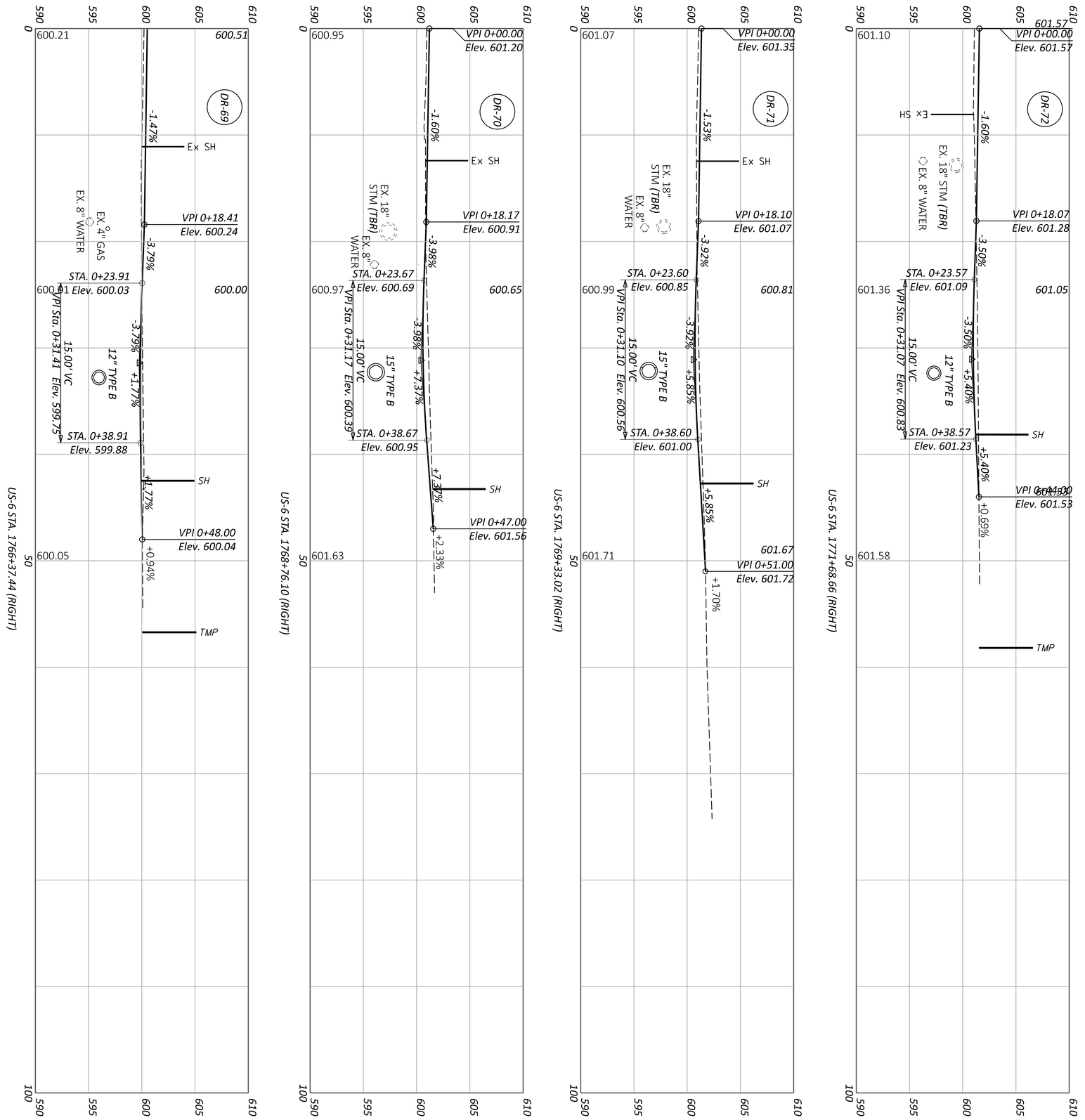




SHEET P 0763 TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER JIW	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

DRIVEWAY PROFILES
US-6

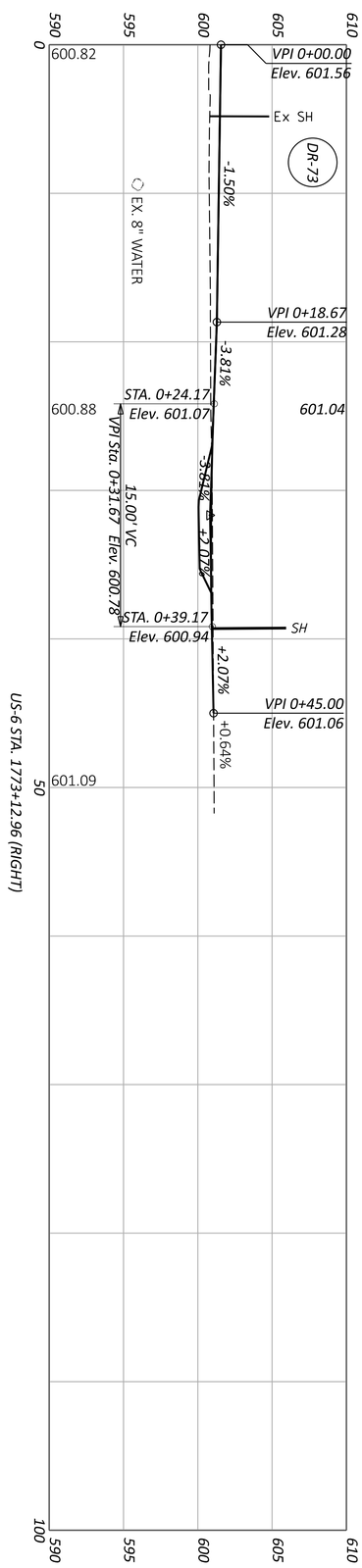
MODEL: DR-69 TO DR-72 PROFILES 4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:09 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF010.dgn

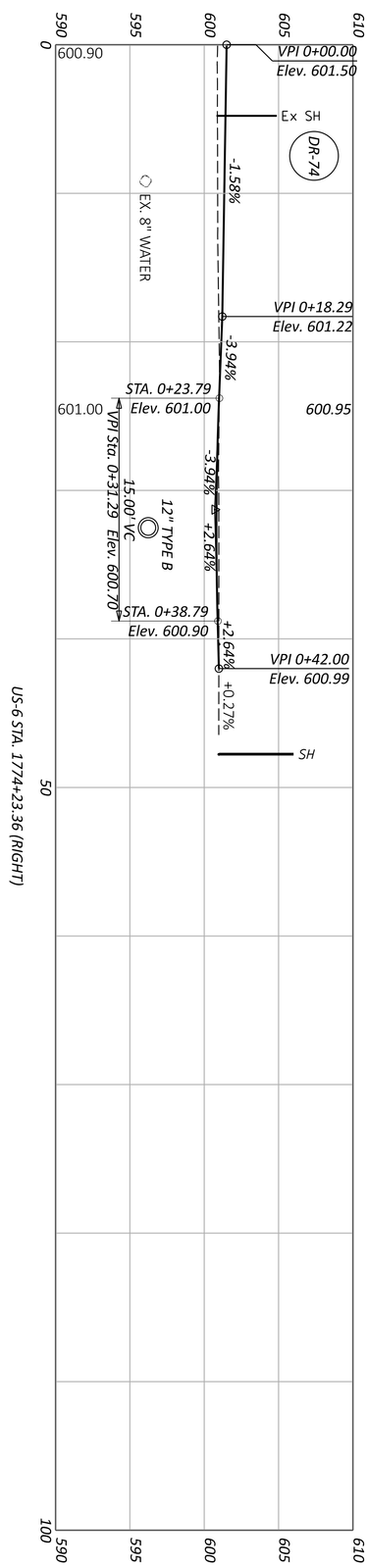


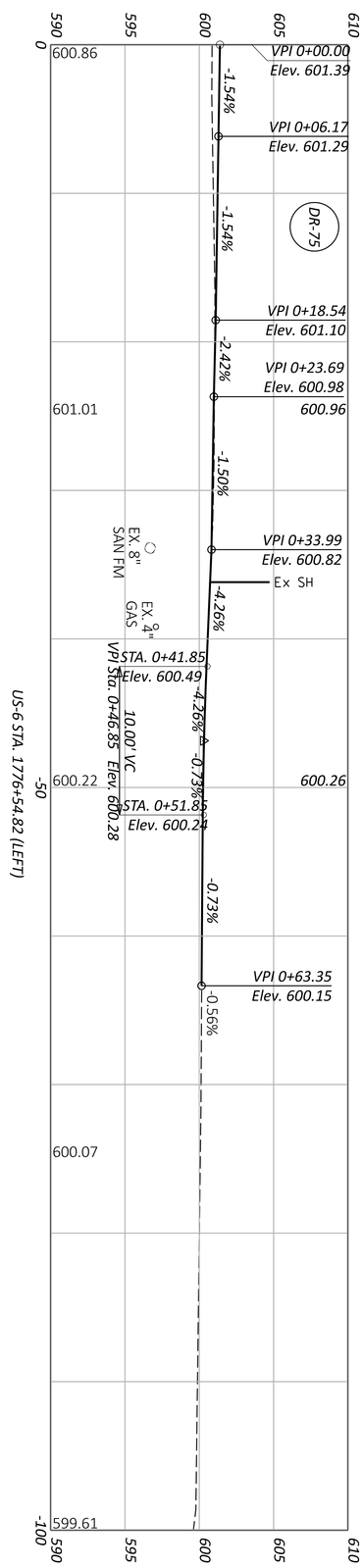
SHEET P 0764 | TOTAL 1088	PROJECT ID 116570	DESIGNER JIW	REVIEWER GHM 07/30/25	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

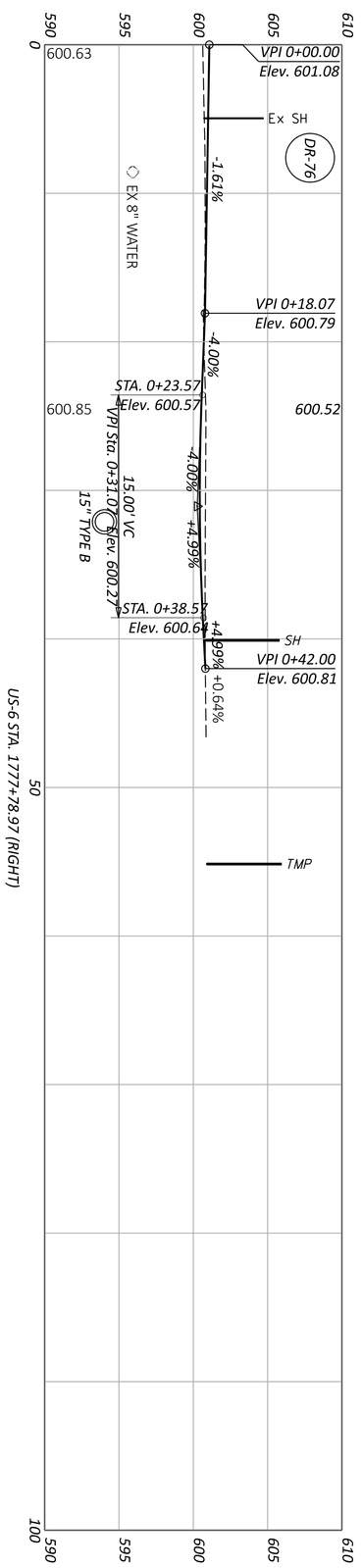
DRIVEWAY PROFILES
US-6

MODEL: DR-73 TO DR-76 PROFILES 5 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:11 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF010.dgn





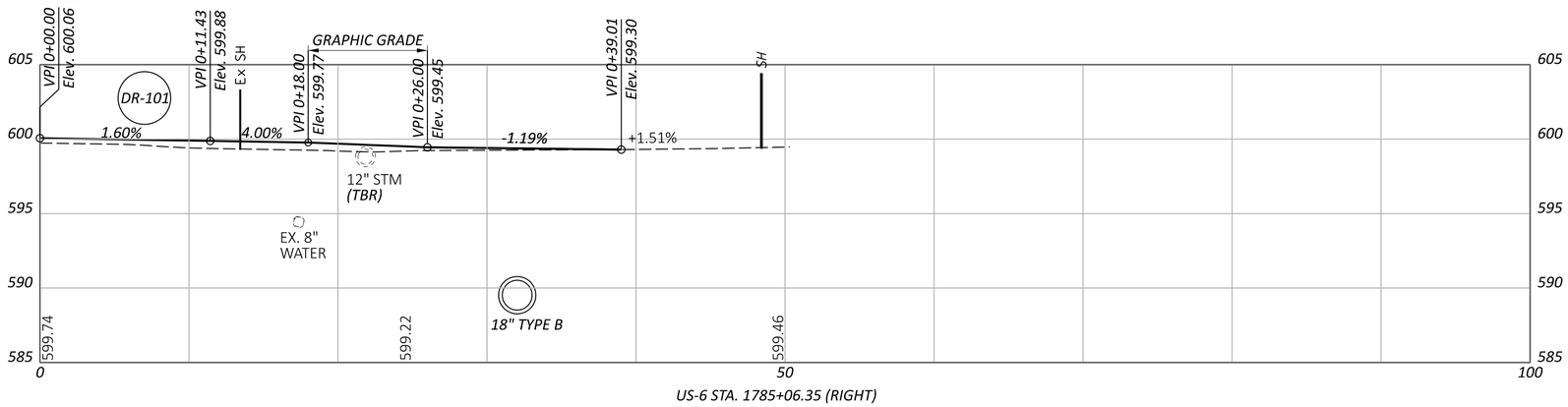




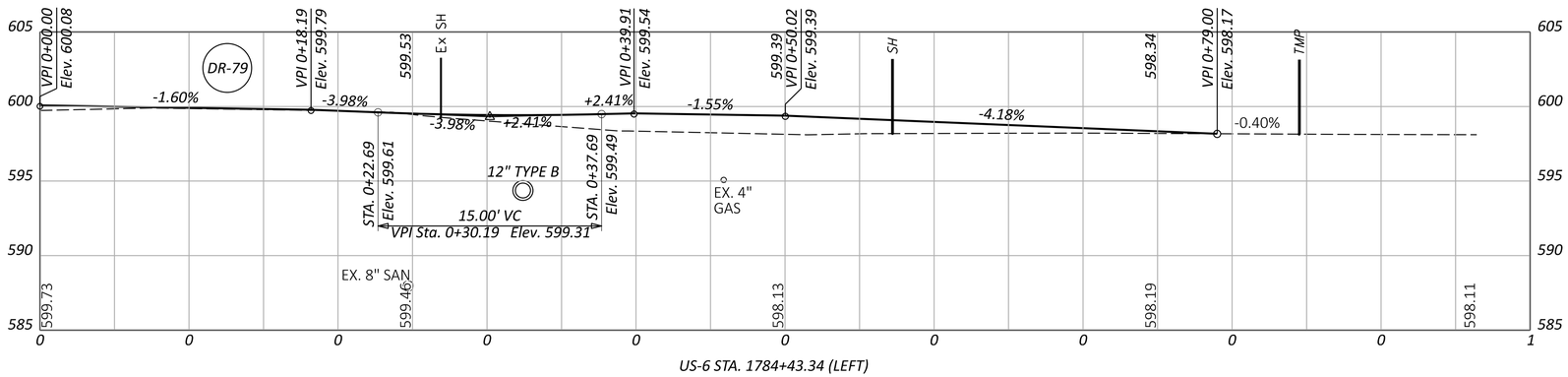
DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
JIW	GHM 07/30/25	116570	P 0765	1088

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

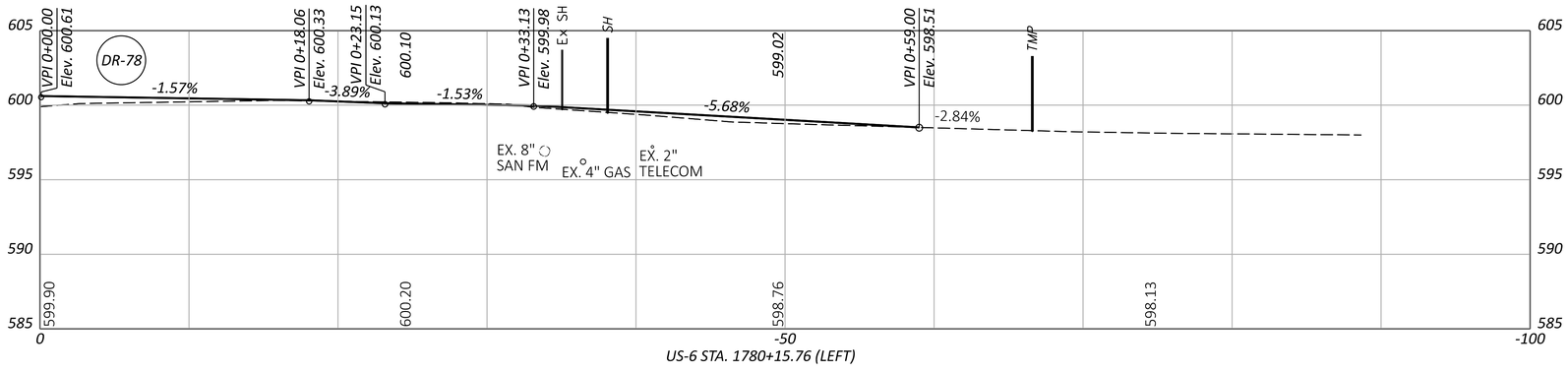
DRIVEWAY PROFILES
US-6



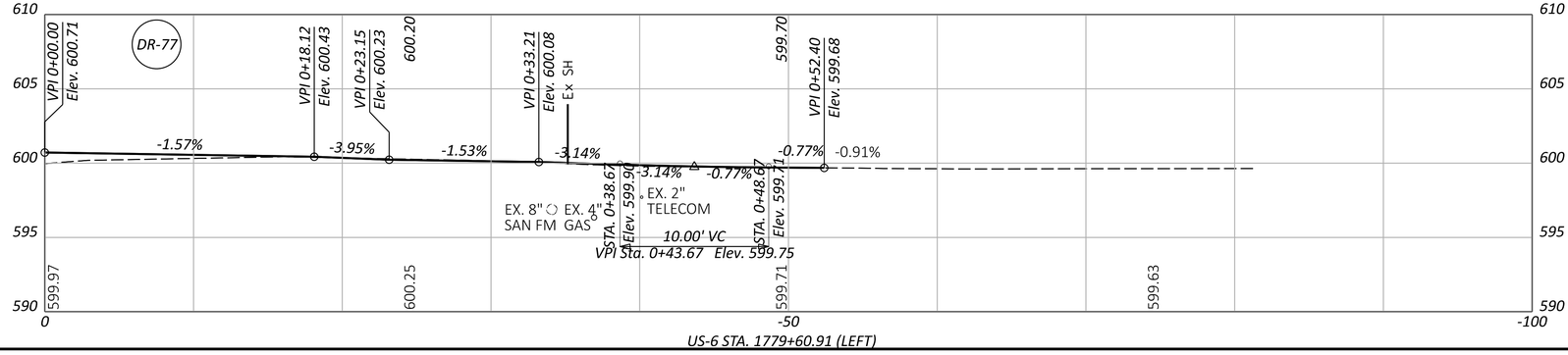
US-6 STA. 1785+06.35 (RIGHT)



US-6 STA. 1784+43.34 (LEFT)



US-6 STA. 1780+15.76 (LEFT)



US-6 STA. 1779+60.91 (LEFT)

DRIVEWAY PROFILES
US-6

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: DR-77-DR79-DR101 PROFILES 6 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF010.dgn
jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
en.tbl USER:
570_GF010.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

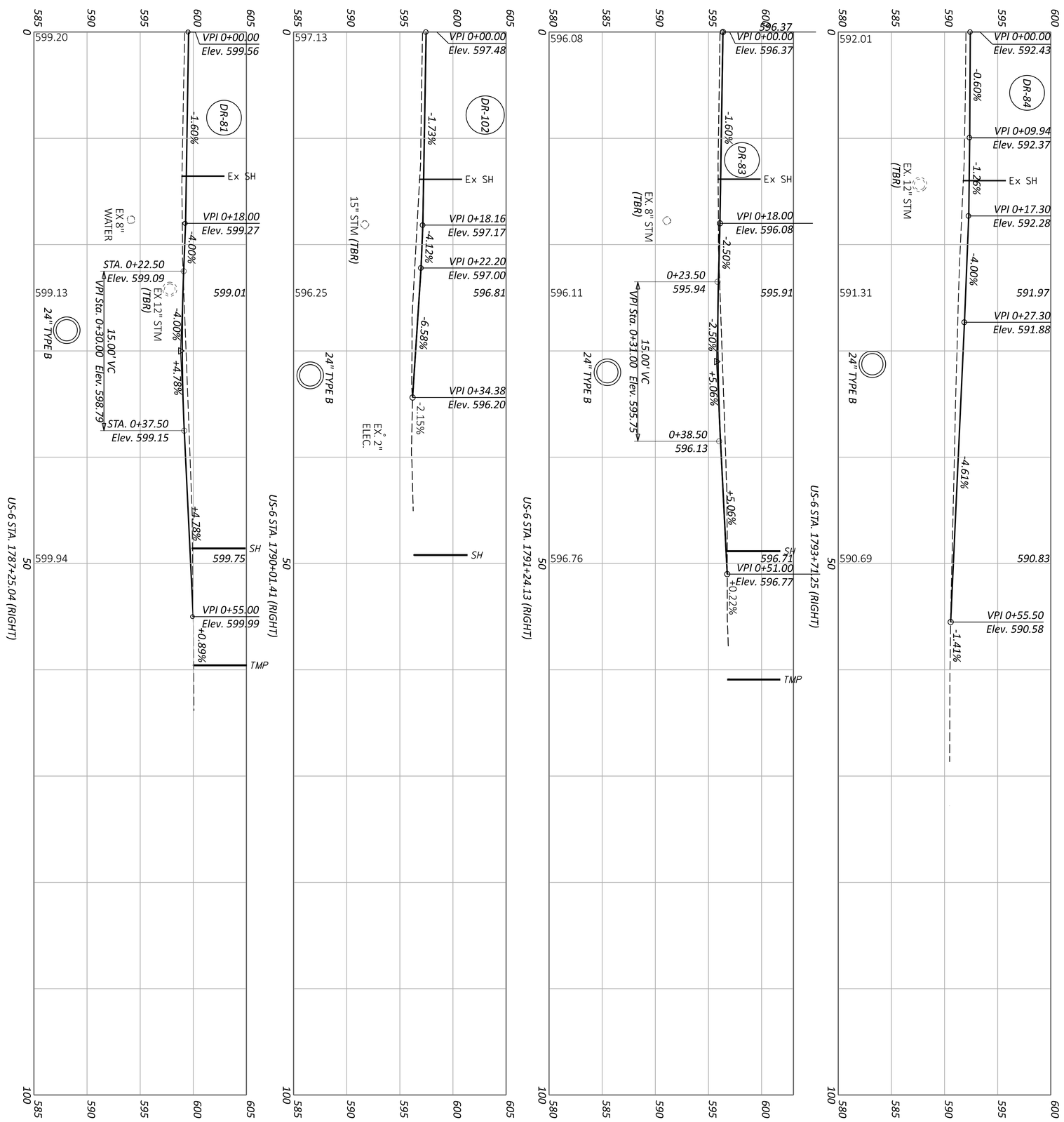
DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

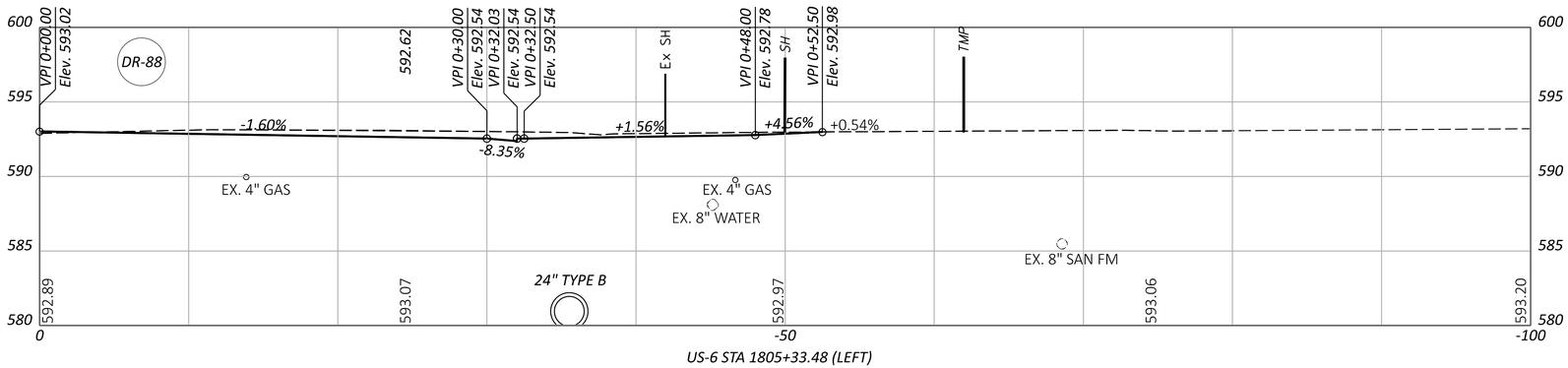
SHEET P.0766 TOTAL 1088

MODEL: DR-81-DR-84 PROFILES 7 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:15 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF010.dgn

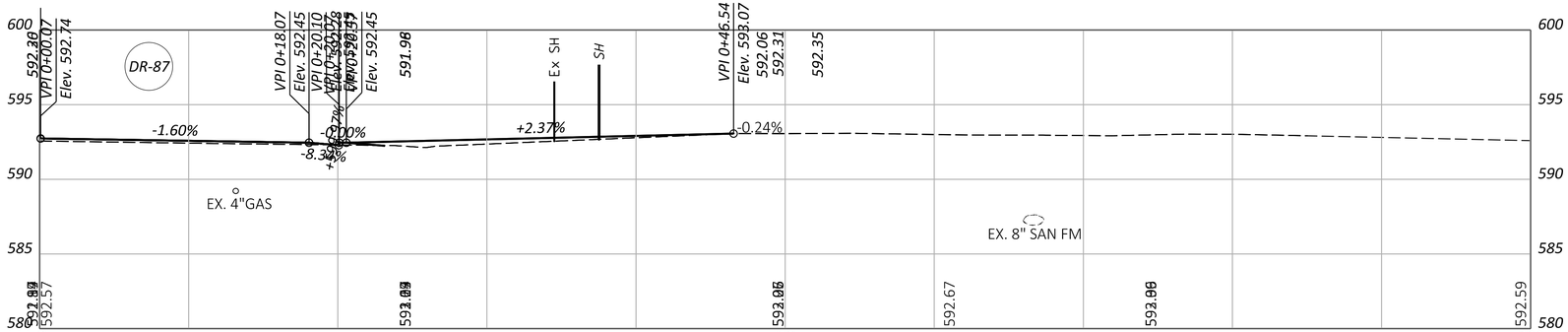


SHEET P 0767 TOTAL 1088	PROJECT ID 116570	DESIGNER JIW	REVIEWER GHM 07/30/25	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

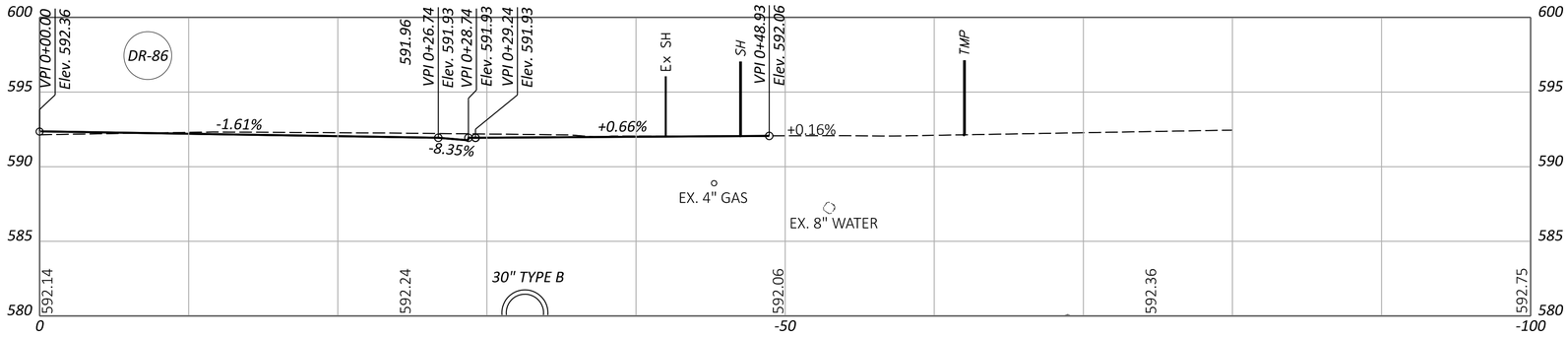
DRIVEWAY PROFILES
US-6



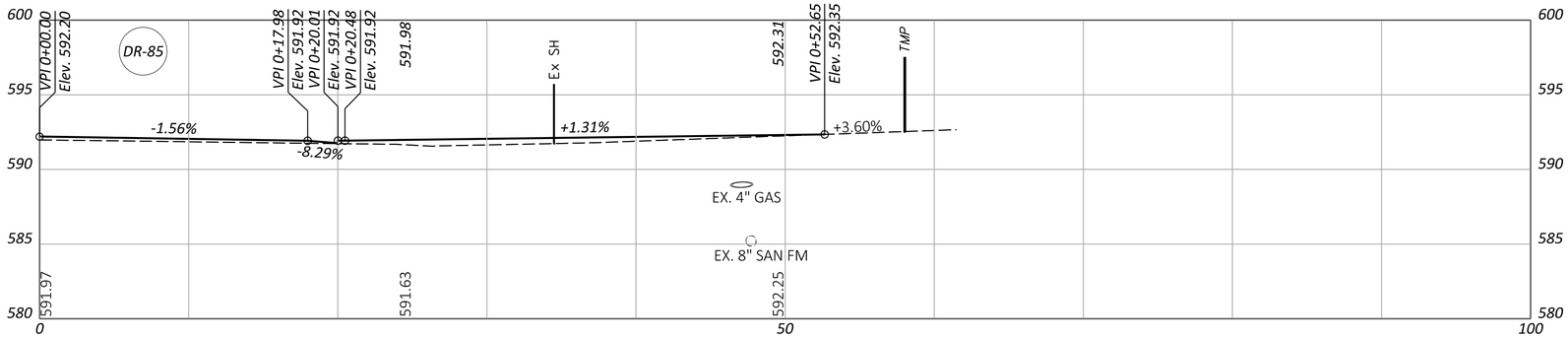
US-6 STA 1805+33.48 (LEFT)



US-6 STA 1804+30.93 (RIGHT)



US-6 STA 1803+74.80 (LEFT)



US-6 STA 1803+60.95 (RIGHT)

DRIVEWAY PROFILES
US-6

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

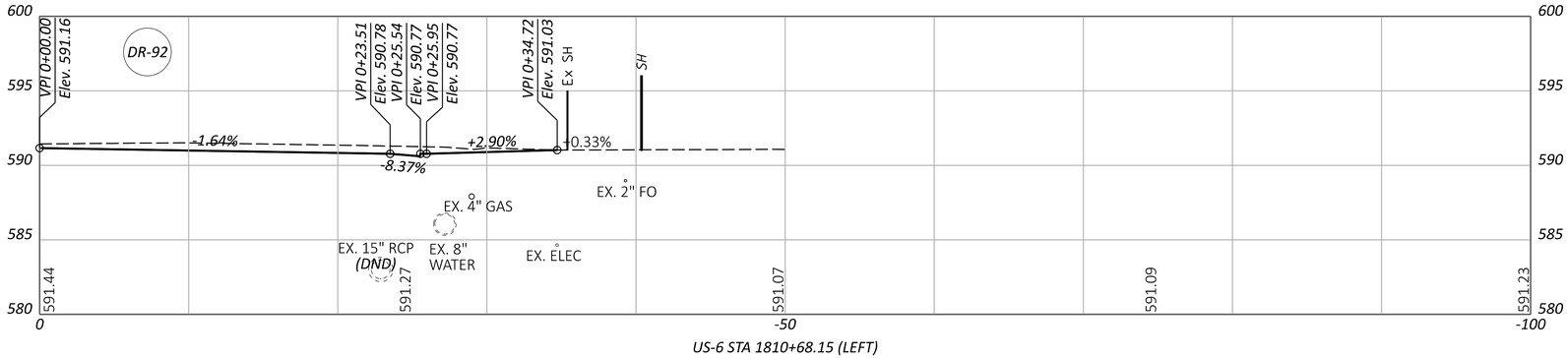
REVIEWER
GHM 07/30/25

PROJECT ID
116570

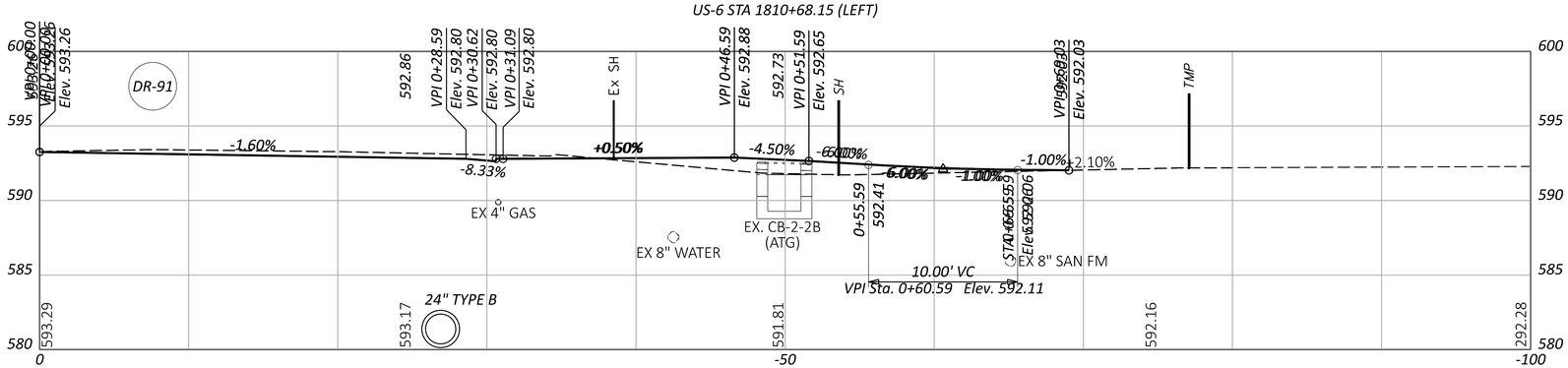
SHEET P.0768 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

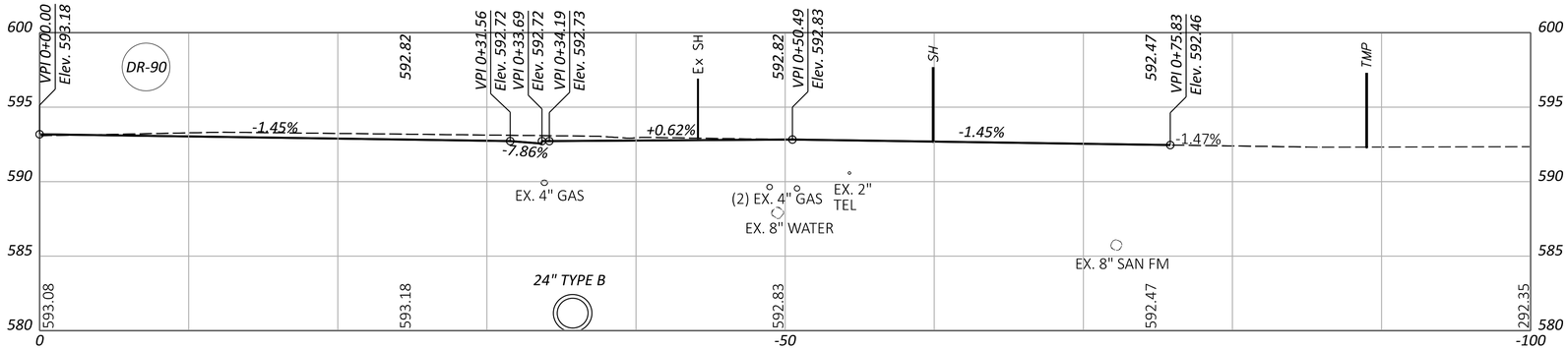
MODEL: CLP_Drive14 - DR-85 STA 1803+60.95 RT [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:25 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF011.dgn



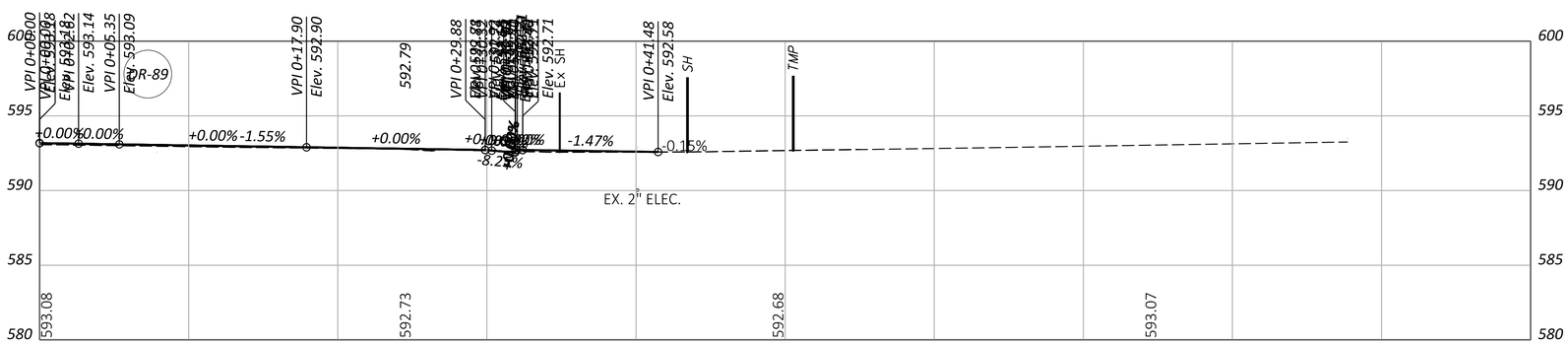
US-6 STA 1810+68.15 (LEFT)



US-6 STA 1806+68.41 (LEFT)



US-6 STA 1805+92.62 (LEFT)



US-6 STA 1805+89.63 (RIGHT)

DRIVEWAY PROFILES US-6

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_Drive7 - DR-89 STA 1805+89.63 RT [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF011.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

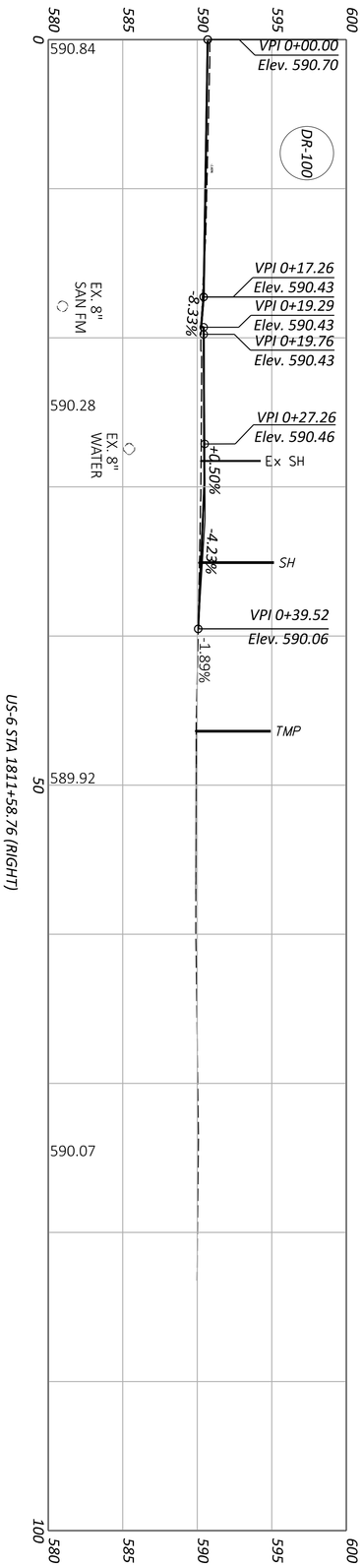
DESIGNER: JIW

REVIEWER: GHM 07/30/25

PROJECT ID: 116570

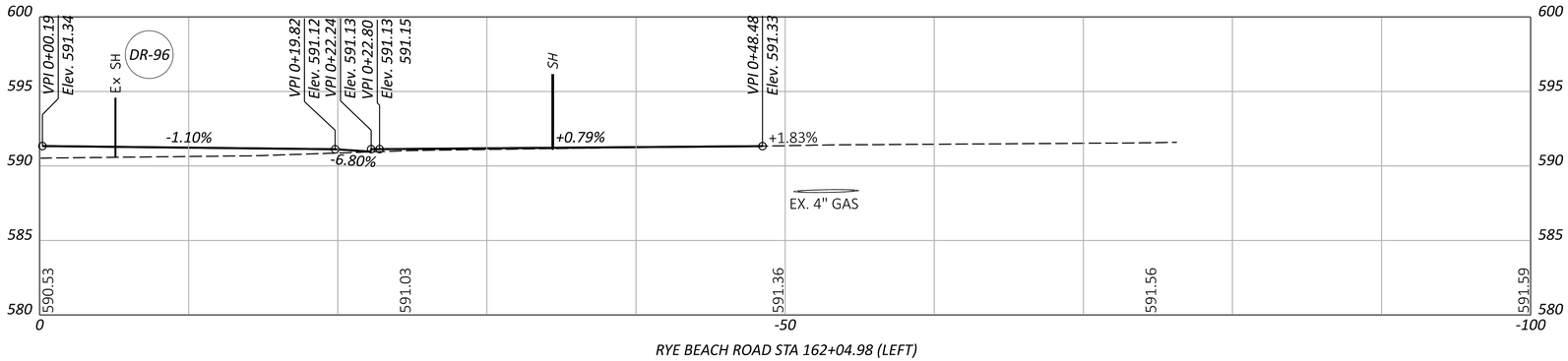
SHEET: P.0769 TOTAL: 1088

MODEL: CLP_Drive6 - DR-100 STA 1811+58.76 RT [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:29 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF011.dgn

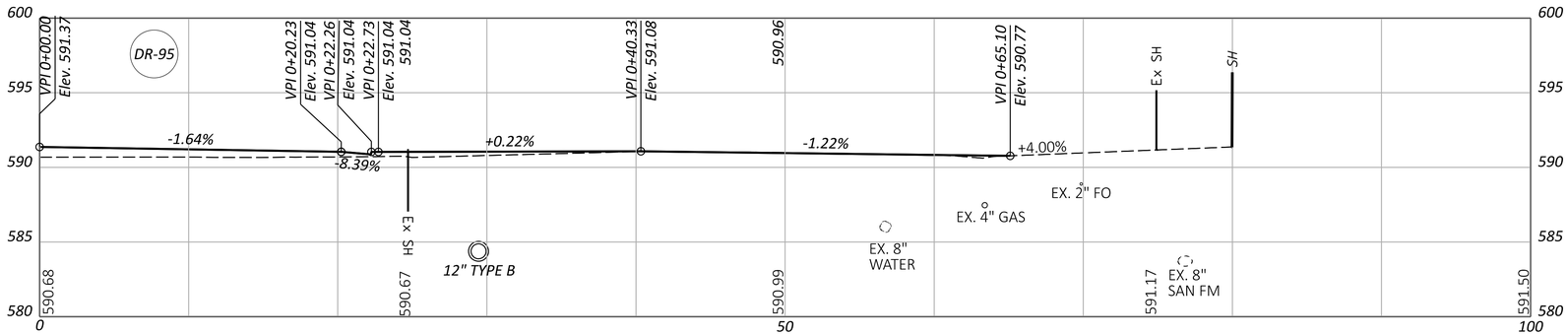


SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 0770	1088	116570	GHM 07/30/25	JIW	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

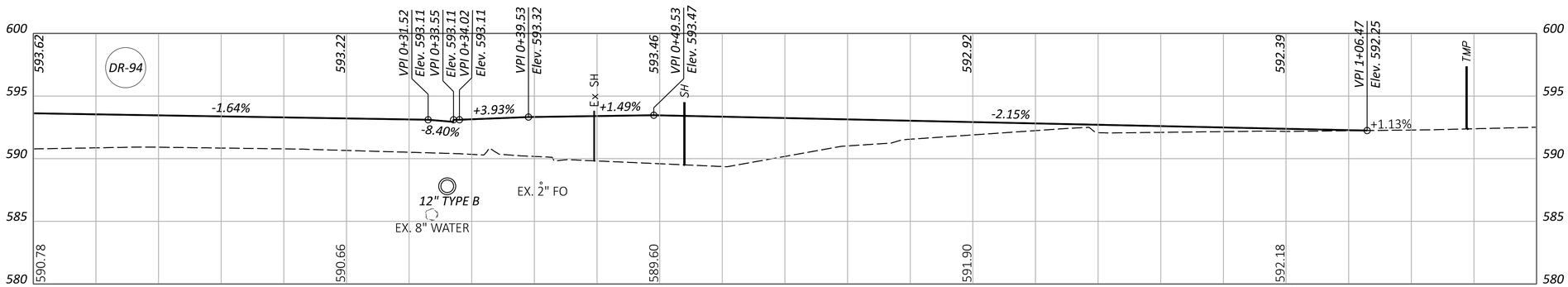
DRIVEWAY PROFILES
US-6



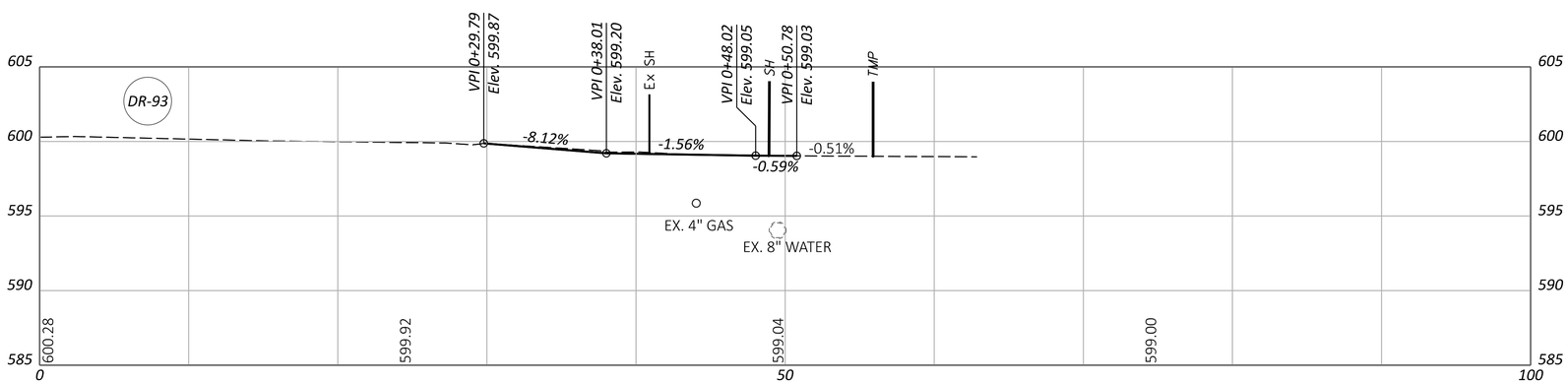
RYE BEACH ROAD STA 162+04.98 (LEFT)



RYE BEACH ROAD STA 161+98.86 (RIGHT)



RYE BEACH ROAD STA 158+04.53 (RIGHT)



RYE BEACH ROAD STA 137+90.73 (RIGHT)

DRIVEWAY PROFILES
RYE BEACH ROAD

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: DR-93 STA 139+90.73 RT [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:30 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GF011.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW

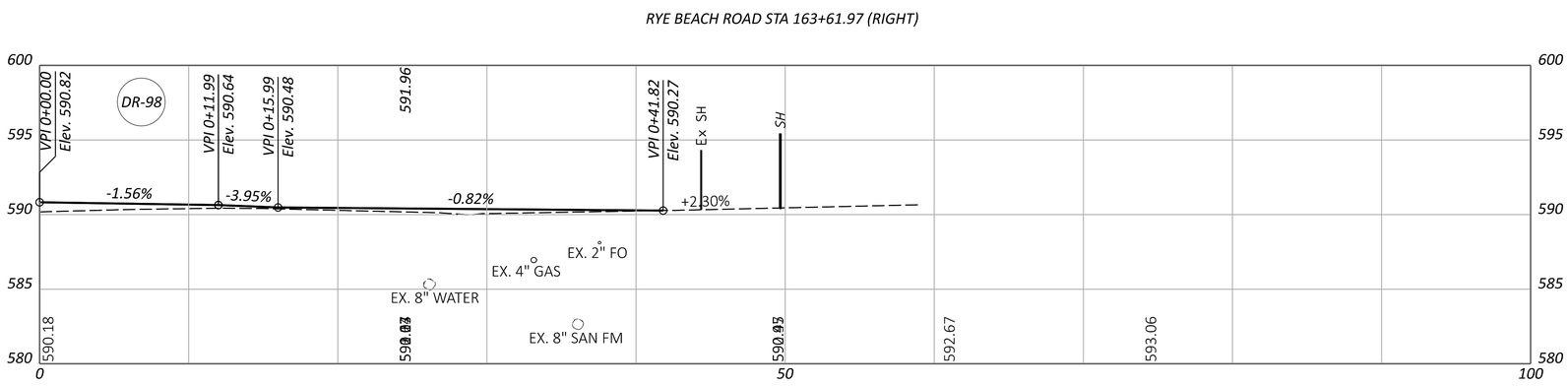
REVIEWER GHM 07/30/25

PROJECT ID 116570

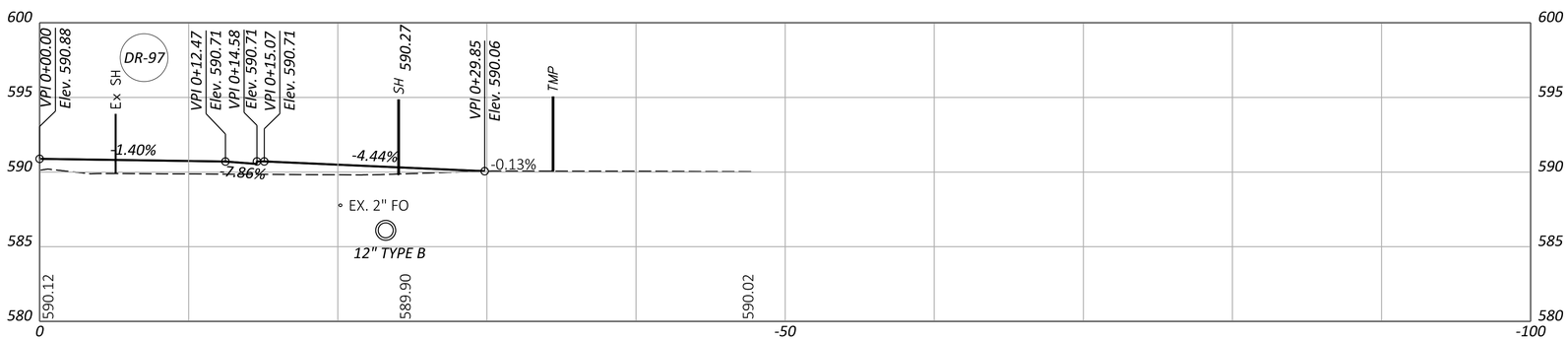
SHEET P.0772 TOTAL 1088



RYE BEACH ROAD STA 163+61.97 (RIGHT)



RYE BEACH ROAD STA 163+05.70 (RIGHT)



RYE BEACH ROAD STA 162+94.40 (LEFT)

DRIVEWAY PROFILES
RYE BEACH ROAD

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_Drive1 - DR-96 STA 162+04.98 LT [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:31 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402 Engineering_TranSystems\Roadway\Sheets\116570_GF011.dgn

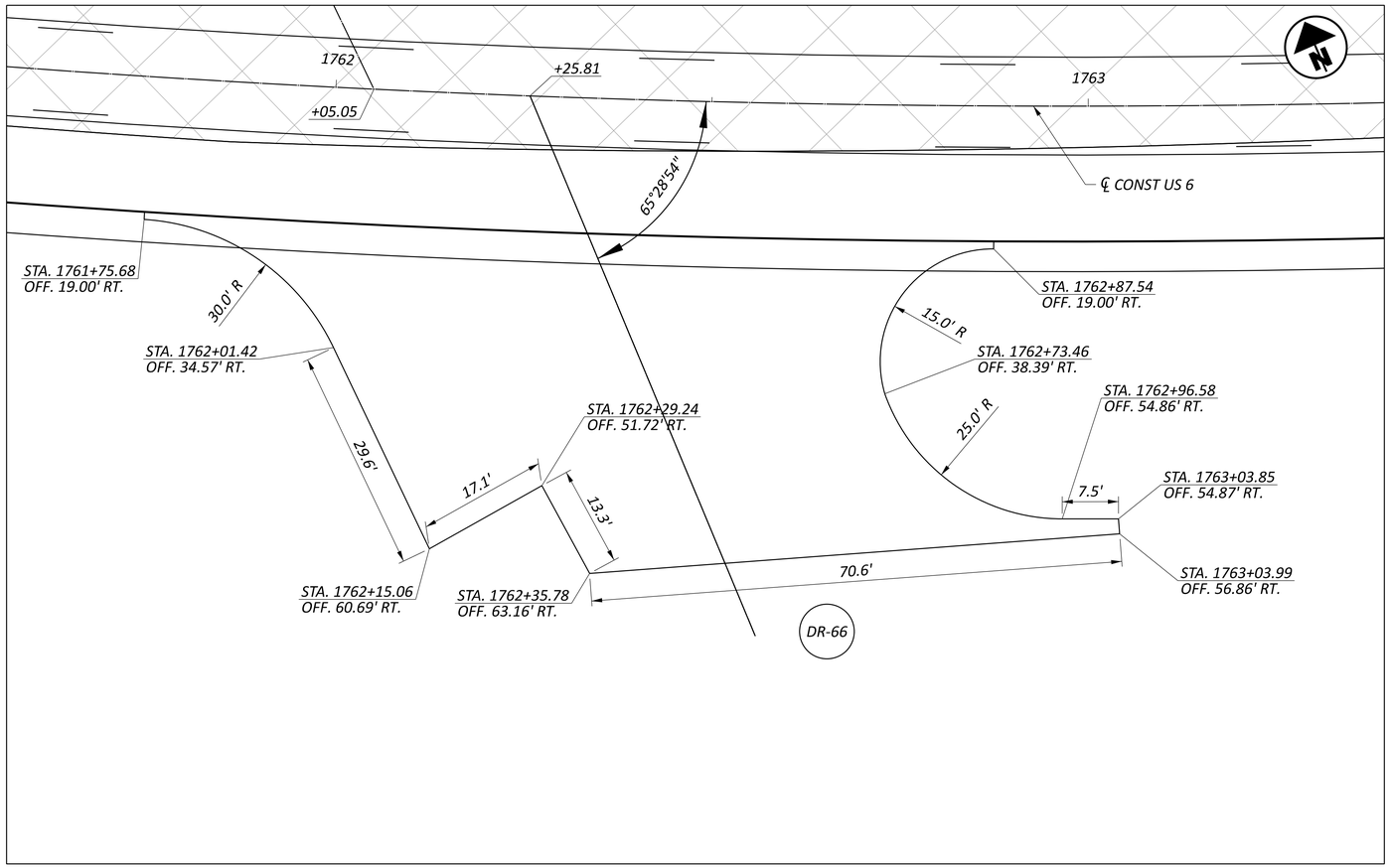
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0771 TOTAL 1088



DRIVE DETAIL STA. 1765+25.81 (RIGHT)

HORIZONTAL
SCALE IN FEET
0 5 10 20

DRIVEWAY PLAN DETAILS - DR-66

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Untitled Sheet 6 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:56:40 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Roadway\Sheets\116570_GD002.dgn

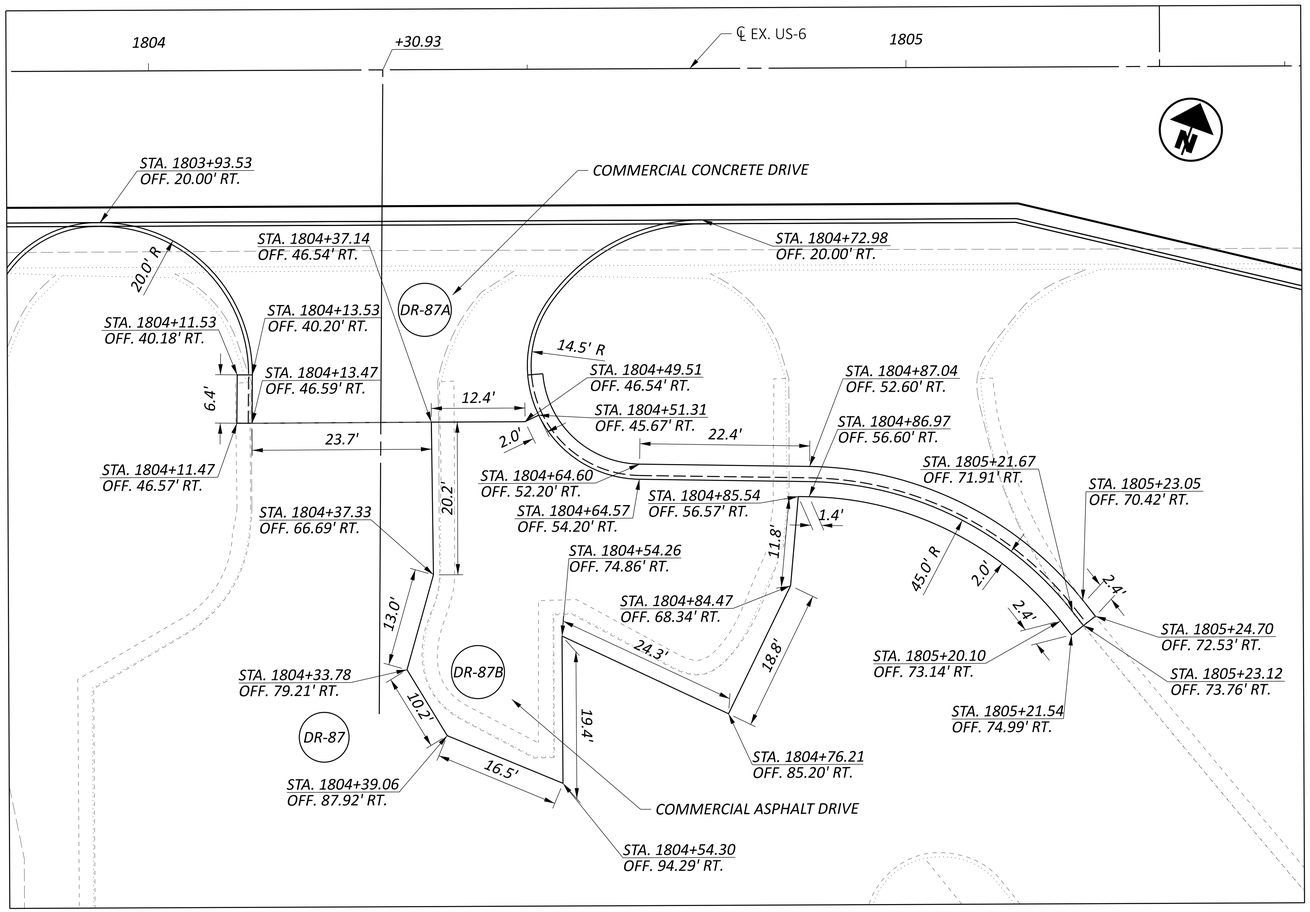
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
JIW

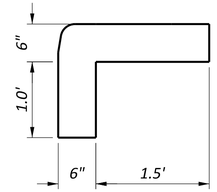
REVIEWER
GHM 07/23/25

PROJECT ID
116570

SHEET P.0773 TOTAL 1088



DRIVE DETAIL STA. 1804+30.93 (RIGHT)



CURB, TYPE 6, AS PER PLAN

THIS ITEM SHALL FOLLOW ALL THE DETAILS AND SPECIFICATIONS OF ITEM 606 AND BP-5.1 EXCEPT AS MODIFIED BY THE DIMENSIONS SHOWN. BOTH THE VERTICAL AND HORIZONTAL SEGMENTS OF THIS ITEM SHALL BE INTEGRAL WITH EACH OTHER IN A SINGLE POUR. MAXIMUM ALLOWABLE SPACING OF UNSEALED JOINTS SHALL BE 10' THROUGHOUT THE LENGTH OF THE CURB.

HORIZONTAL SCALE IN FEET
0 5 10 20

DRIVEWAY PLAN DETAILS - DR-87

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Untitled Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:45 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER JIW
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0774 TOTAL 1088

MODEL: Untitled Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:49 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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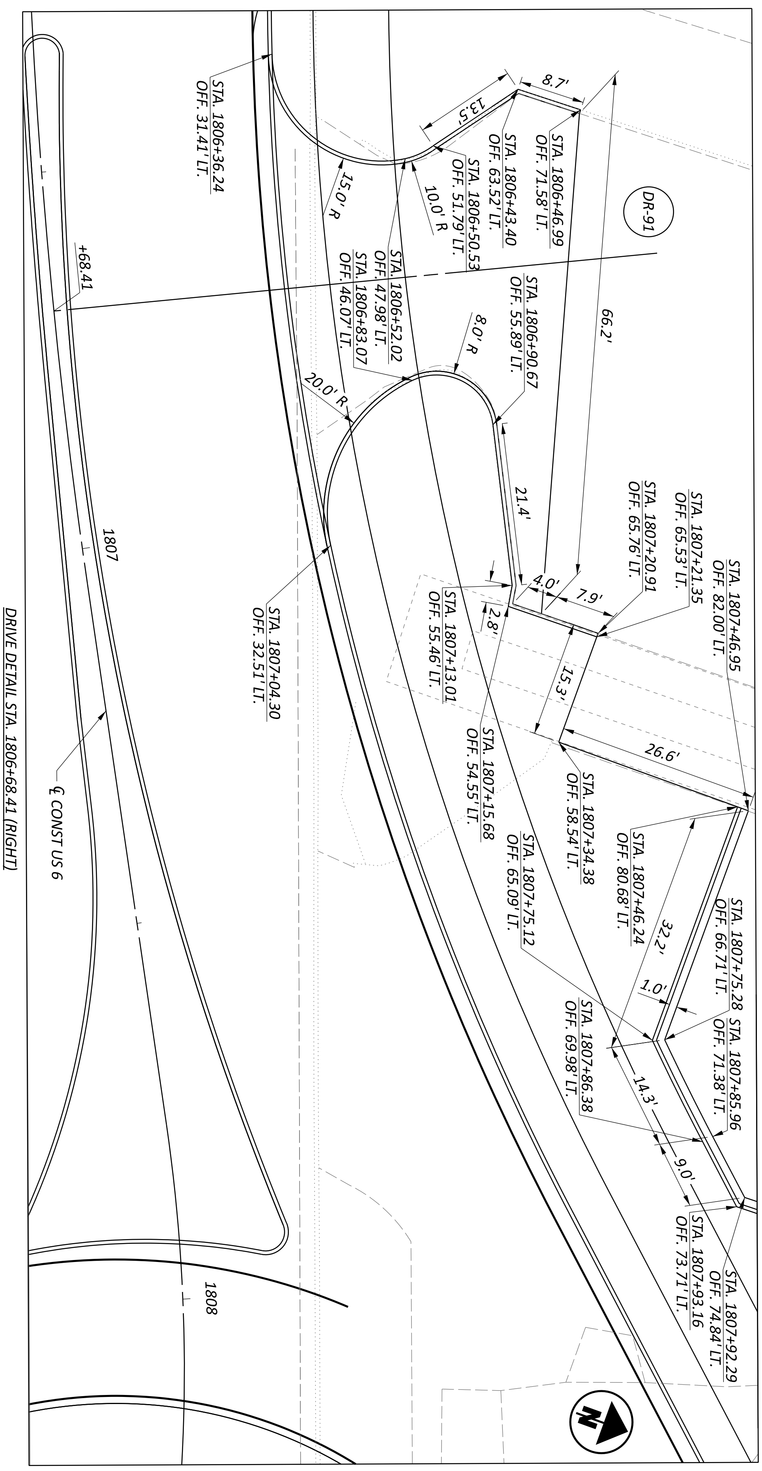

SHEET P.0775 TOTAL 1088	PROJECT ID 116570	REVIEWER GHM 07/30/25	DESIGNER JIW

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DRIVEWAY PLAN DETAILS - DR-91

HORIZONTAL SCALE IN FEET
0 10
5 20

MODEL: Untitled Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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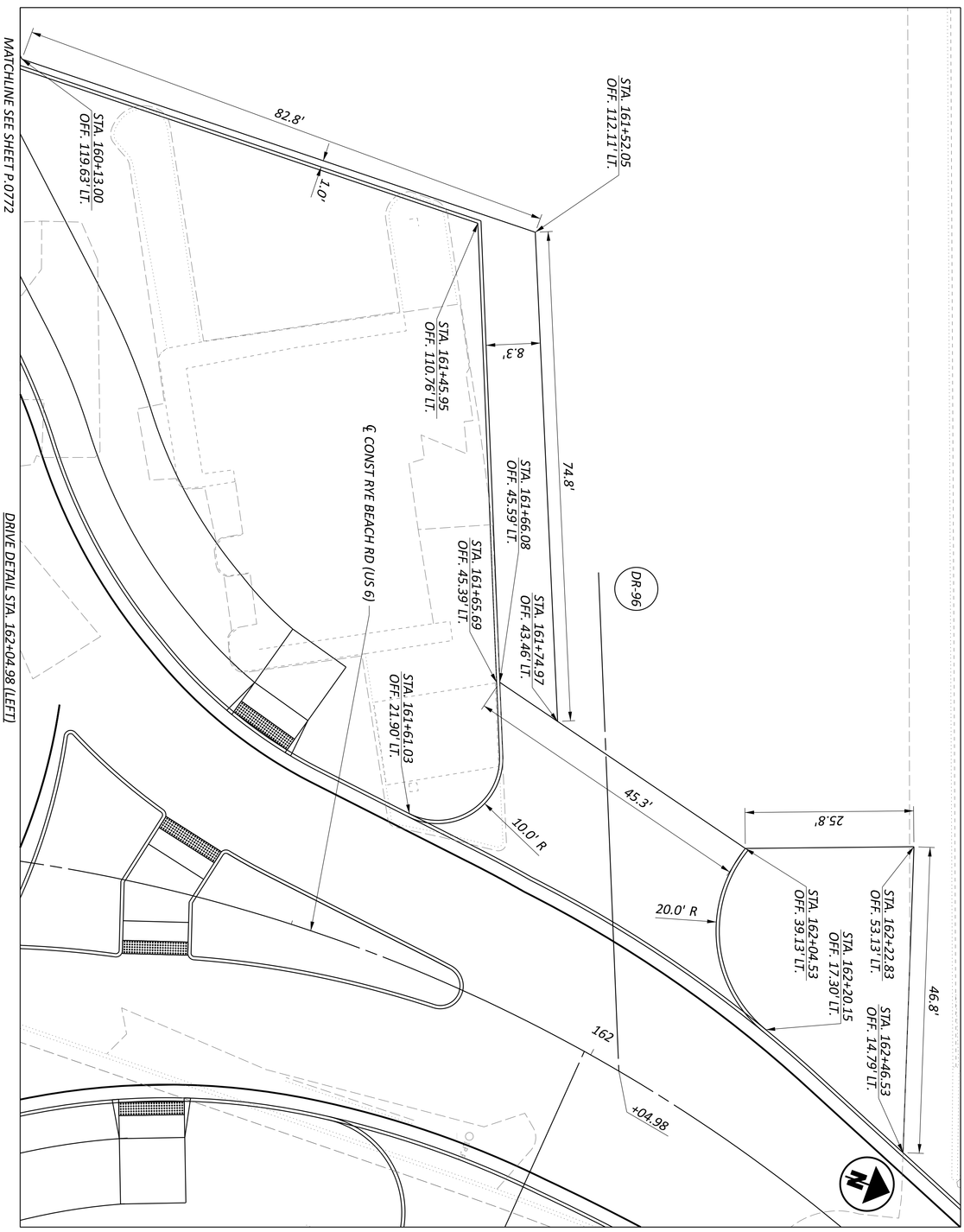

DRIVEWAY PLAN DETAILS - DR-96

DESIGNER	JIW
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0776
TOTAL	1088

TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215
DESIGN AGENCY

HORIZONTAL SCALE IN FEET
0 10
5 20

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Untitled Sheet4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:55 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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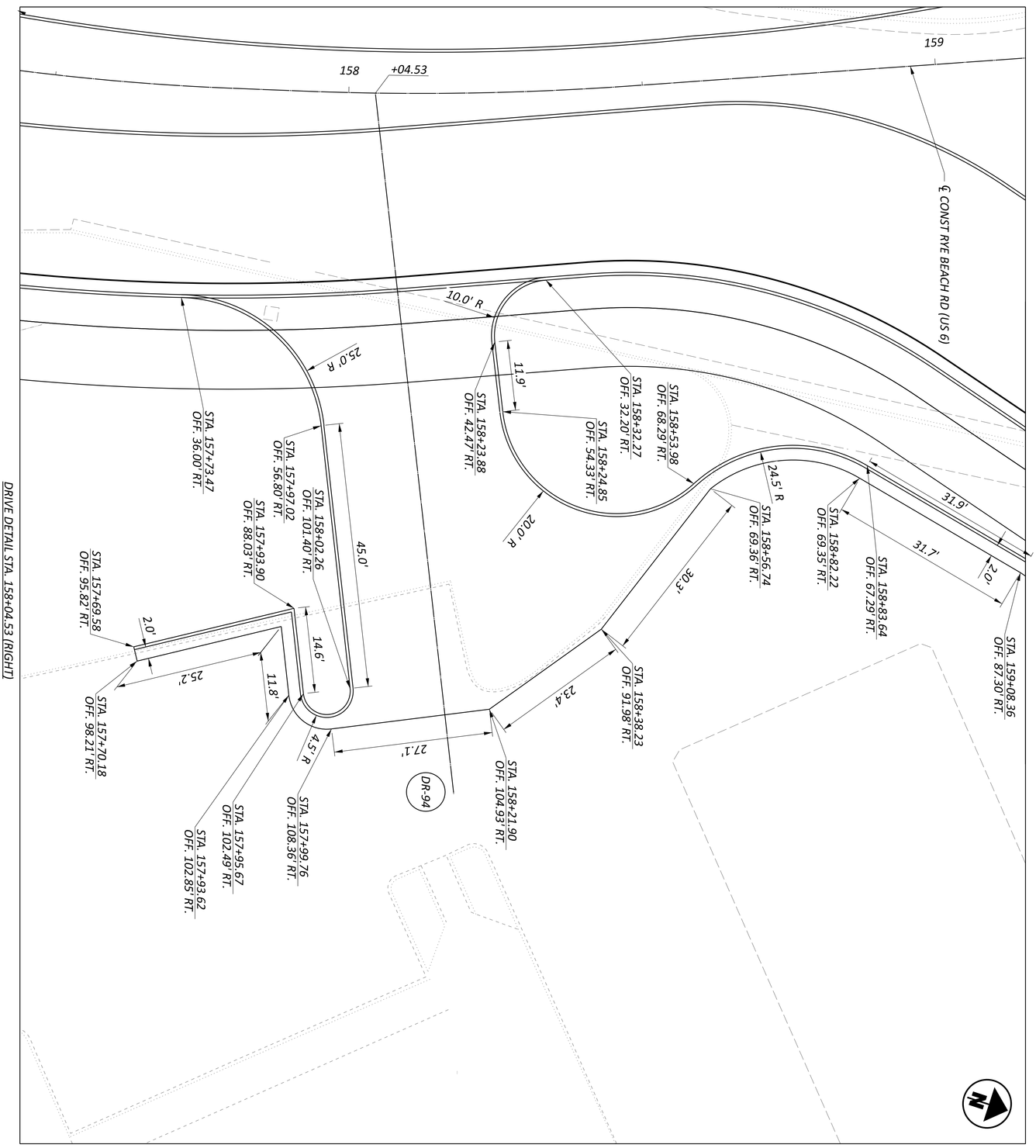

DESIGN AGENCY	DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	JIW	GHM 07/30/25	116570	P 0777	1088

DRIVEWAY PLAN DETAILS - DR-94

HORIZONTAL SCALE IN FEET
0 10
5 20

MODEL: Untitled Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:14:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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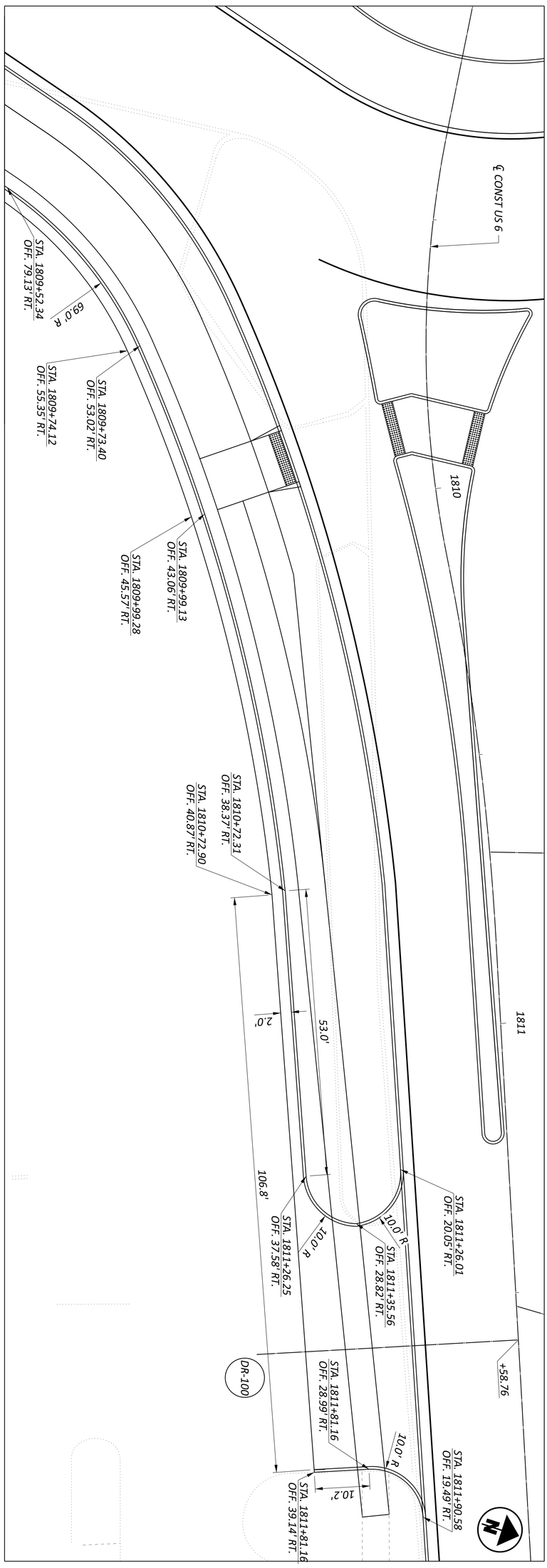
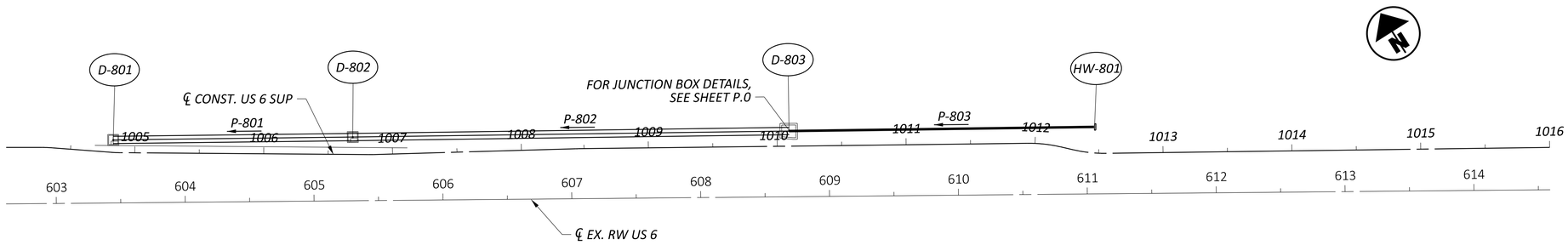


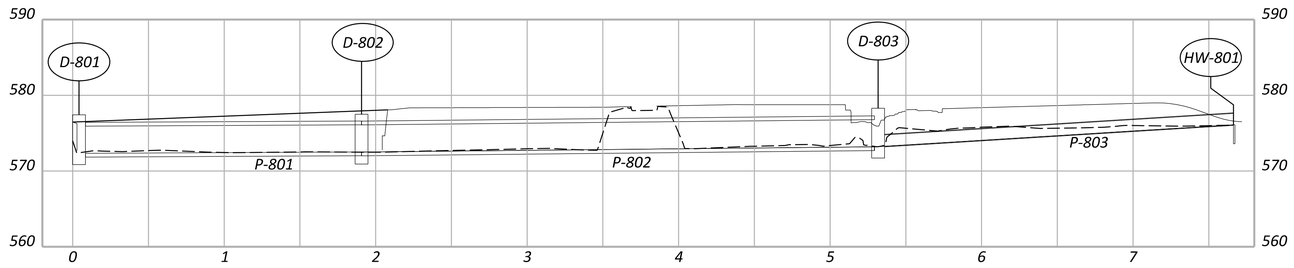
DRIVEWAY PLAN DETAILS - DR-100

DESIGNER	JIW
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P 0778
TOTAL	1088

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

HORIZONTAL SCALE IN FEET
0 10
5 20





HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES
US 6 SUP

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-801	183	43"x68" ELL.	C	0.10%	D-802	572.52	D-801	572.34	
P-802	193	43"x68" ELL.	C	0.51%	D-803	573.51	D-802	572.52	
P-803	237	15"	C	1.23%	HW-801	576.11	D-803	573.19	

DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-801	US 6 SUP	1004+85.74	17.40'	LT	CB 4A, APP	577.43	572.34	(IN) P-801 E 43"x68" ELLIP. 572.34 (OUT) EX. W 43"X68" ELLIP. 572.34	
D-802	US 6 SUP	1006+69.96	21.53'	LT	CB 4A, APP	577.94	573.52	(IN) P-802 E 43"x68" ELLIP. 573.52 (OUT) P-801 W 43"x68" ELLIP. 573.52	
D-803	US 6 SUP	1010+09.34	11.76'	LT	JUNCTION CHAMBER	579.02	574.85	(IN) P-803 E 18" 573.19 (OUT) P-802 W 43"x68" ELLIP. 573.19	
HW-801	US 6 SUP	1012+45.21	18.51'	LT	HH HW		576.11	INLET P-803 W 18" 576.11	

DESIGN AGENCY
OHM

DESIGNER BLS
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0779 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:15:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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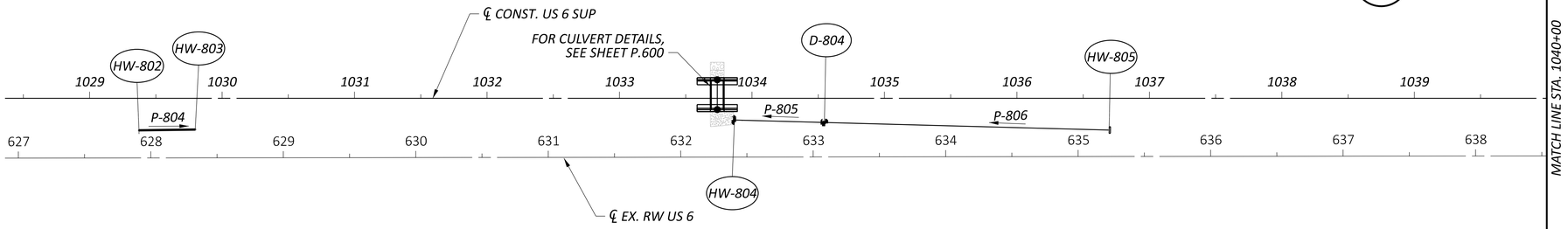

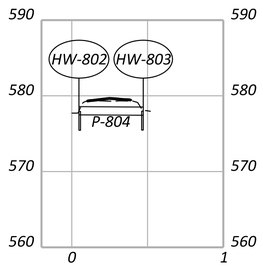

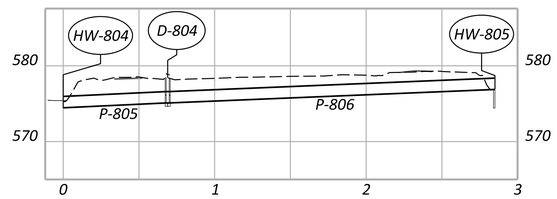

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-804	43	12"	D	0.12%	HW-803	577.45	HW-802	577.4	
P-805	68	18"	B	0.94%	D-805	575.14	D-804	574.50	
P-806	215	18"	B	0.83%	HW-804	576.92	D-805	575.14	

DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
HW-802	US 6 SUP	1029+37.24	24.16'	RT	HH HW		577.45	INLET P-804 E 12" 577.45	
HW-803	US 6 SUP	1029+79.64	23.60'	RT	HH HW		577.90	OUTLET P-804 W 12" 577.90	
D-804	US 6 SUP	1033+85.61	16.42'	RT	CUSTOM BOX		574.50	OUTLET P-805 E 18" 574.50	
D-805	US 6 SUP	1034+54.58	18.27'	RT	CB 2-2B	578.42	575.14	(IN) P-806 E 18" 575.14 (OUT) P-805 W 18" 575.14	
HW-804	US 6 SUP	1036+69.54	24.01	RT	HH HW		576.92	INLET P-806 18" W 576.92	

HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES US 6 SUP

DESIGN AGENCY
OHM

DESIGNER BLS
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0780 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:15:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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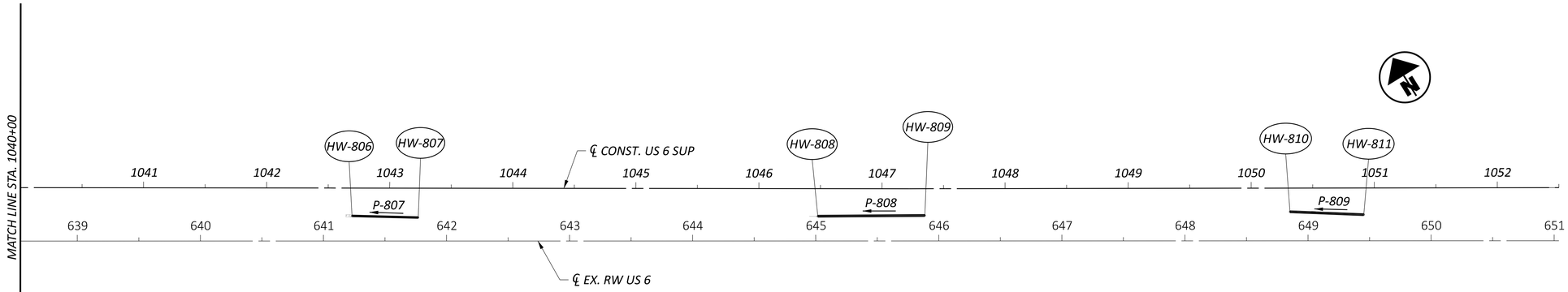

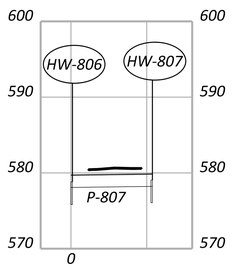

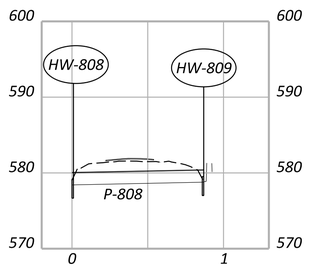

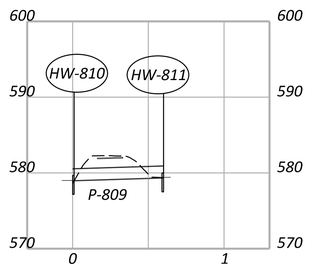

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-807	54	15"	D	0.24%	HW-806	578.30	HW-805	578.17	
P-808	87	18"	D	0.40%	HW-808	578.85	HW-807	578.50	
P-809	61	18"	D	0.61%	HW-810	579.37	HW-809	579.00	

DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
HW-805	US 6 SUP	1042+69.43	22.68'	RT	HH HW		580.17	OUTLET P-807 E 18" 578.17	
HW-806	US 6 SUP	1043+23.20	23.91'	RT	HH HW		578.30	INLET P-807 W 18" 578.30	
HW-807	US 6 SUP	1046+47.85	22.44'	RT	HH HW		578.50	OUTLET P-808 E 18" 578.50	
HW-808	US 6 SUP	1047+34.77	21.75'	RT	HH HW		578.85	INLET P-808 W 18" 578.85	
HW-809	US 6 SUP	1050+31.46	19.26'	RT	HH HW		579.00	OUTLET P-809 E 18" 579.00	
HW-810	US 6 SUP	1050+91.44	21.71'	RT	HH HW		579.37	INLET P-809 W 18" 579.37	

HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES
US 6 SUP

DESIGN AGENCY
OHM

DESIGNER
BLS

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0781 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_SUP 1 - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:15:15 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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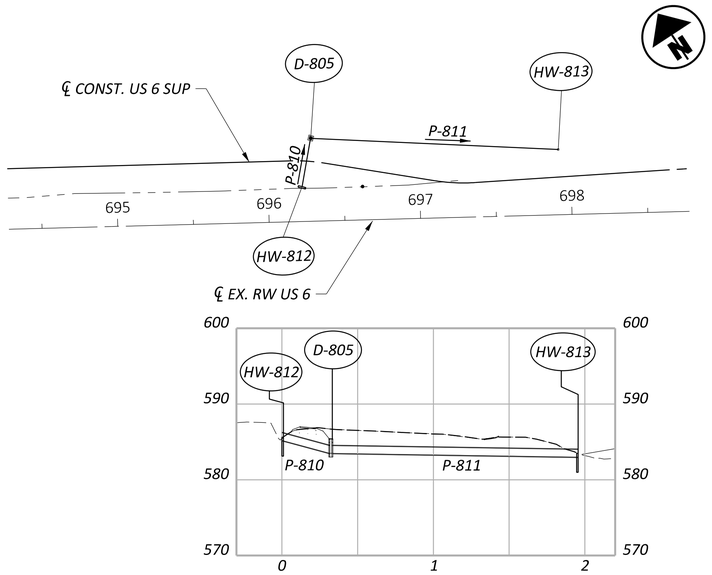

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-810	33	12"	B	5.15%	HW-811	585.20	D-806	583.50	
P-811	164	12"	B	0.30%	D-806	583.50	HW-812	583.00	

DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
HW-811	US 6 SUP	1097+95.39	16.98'	RT	HH HW		585.20	INLET P-810 N 12" 585.20	
D-806	US 6 SUP	1097+99.29	15.36'	LT	CB 2-2B	585.44	583.50	(IN) P-810 S 12" 583.50, (OUT) P-811 E 12" 583.50	
HW-812	US 6 SUP	1099+66.19	18.29'	LT	HH HW		583.00	OUTLET P-111 W 12" 583.00	

HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES US 6 SUP

DESIGN AGENCY
OHM

DESIGNER
BLS

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0782 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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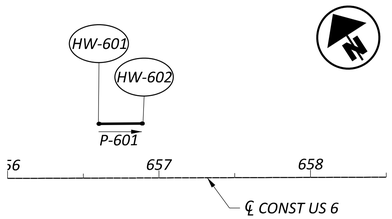

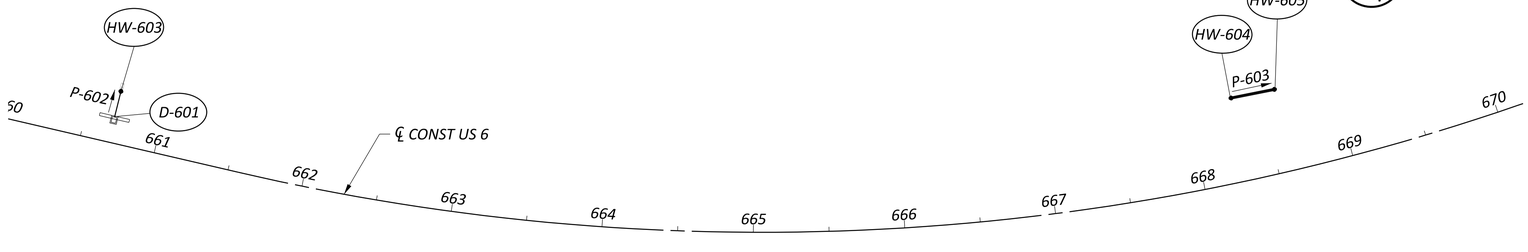

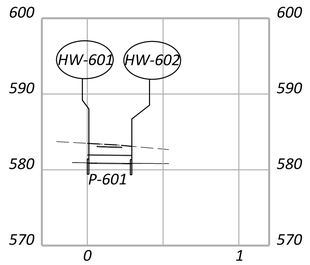

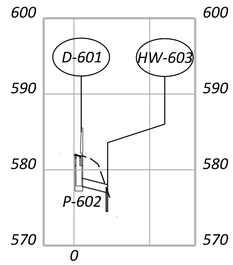

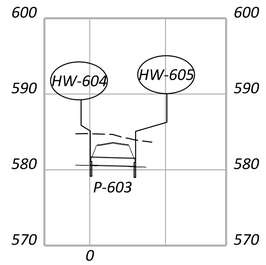

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-601	30	12"	D	0.23%	HW-601	580.92	HW-602	580.85	
P-602	21	12"	B	4.10%	D-601	577.86	HW-603	577.00	
P-603	31	15"	D	0.48%	HW-604	580.55	HW-605	580.40	

DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
HW-601	US 6	656+60.05	35.84'	LT	HH HW		580.92	INLET P-601 SE 12" 580.92	
HW-602	US 6	656+89.50	35.94'	LT	HH HW		580.85	OUTLET P-601 NW 12" 580.85	
D-601	US 6	660+69.17	17.34'	LT	I-3D	581.86	577.86	(OUT) P-602 N 12" 577.86	
HW-603	US 6	660+69.42	34.95'	LT	HH HW		577.00	OUTLET P-602 S 12" 577.00	
HW-604	US 6	668+29.03	55.68'	LT	HH HW		580.55	INLET P-603 E 15" 580.55	
HW-605	US 6	668+60.17	54.92'	LT	HH HW		580.40	OUTLET P-603 15" W 580.40	

HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES ROUNDABOUT A

DESIGN AGENCY
OHM

DESIGNER BLS
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0783 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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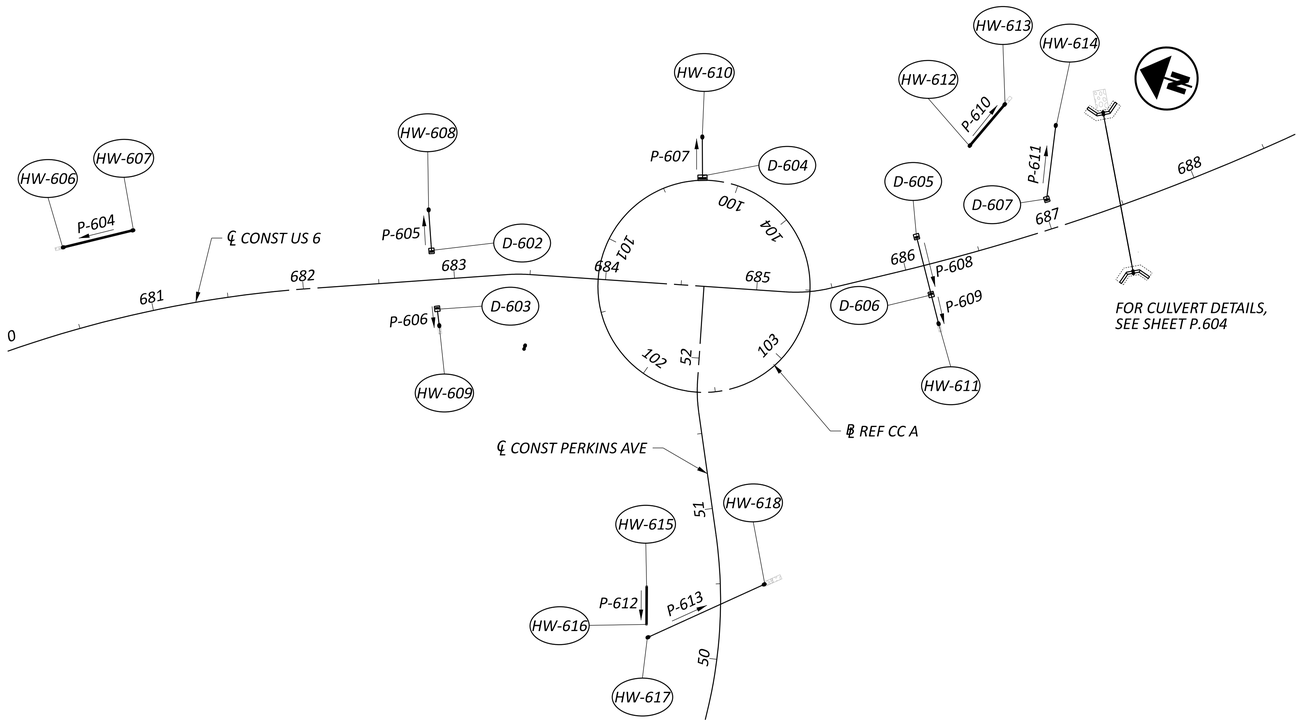


HORIZONTAL SCALE IN FEET
0 25 50 100

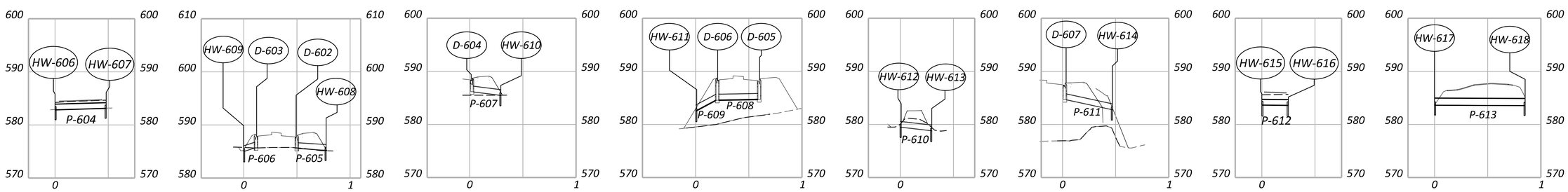
STORM SEWER PROFILES ROUNDABOUT A

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-604	49.0	12"	D	0.59%	HW-606	583.16	HW-607	582.87	
P-605	28.0	12"	B	0.50%	D-602	585.40	HW-608	585.26	
P-606	12.0	12"	B	5.67%	D-603	585.70	HW-609	585.02	
P-607	28.0	12"	B	2.39%	D-604	586.17	HW-610	585.50	
P-608	40.0	12"	B	0.35%	D-605	584.69	D-606	584.55	
P-609	21.0	12"	B	9.76%	D-606	584.55	HW-611	582.50	
P-610	37.0	12"	D	1.81%	HW-612	579.52	HW-613	578.85	
P-611	50.0	12"	B	3.78%	D-607	584.69	HW-614	582.80	
P-612	25.0	12"	D	0.24%	HW-615	583.68	HW-616	583.62	
P-613	86.0	15"	A	0.08%	HW-617	583.66	HW-618	583.59	

DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
HW-606	US 6	680+53.21	54.52'	LT	HH HW		582.88	OUTLET P-604 SE 12" 582.88	
HW-607	US 6	682+80.98	54.52'	LT	HH HW		583.16	INLET P-604 NW 12" 583.16	
D-602	US 6	682+86.20	19.45'	LT	CB 3A	587.54	585.40	(OUT) P-605 N 12" 585.40	
HW-608	US 6	682+86.20	46.72'	LT	HH HW		585.26	OUTLET P-605 S 12" 585.26	
D-603	US 6	682+87.26	19.56'	RT	CB 3A	587.70	585.70	(OUT) P-606 S 12" 585.70	
HW-609	US 6	682+87.86	30.88'	RT	HH HW		585.02	OUTLET P-606 N 12" 585.02	
D-604	REF CC_A	100+23.61	2.0'	RT	CB 3	588.18	586.17	(OUT) P-607 N 12" 586.17	
HW-610	REF CC_A	100+23.44	29.0'	RT	HH HW		585.50	OUTLET P-607 S 12" 585.50	
D-605	US 6	686+12.38	19.98'	LT	CB 3A	588.05	584.69	(OUT) P-608 S 12" 584.69	
D-606	US 6	686+12.34	20.0'	RT	CB 3A	588.19	584.55	(IN) P-608 N 12" 584.55, (OUT) P-609 S 12" 584.55	
HW-611	US 6	686+12.32	40.0'	RT	HH HW		582.50	OUTLET P-609 N 12" 582.50	
HW-612	US 6	686+63.45	68.19'	LT	HH HW		579.52	INLET P-610 NE 12" 579.52	
HW-613	US 6	686+95.72	87.86'	LT	HH HW		578.85	OUTLET P-610 SW 12" 578.85	
D-607	US 6	687+03.09	19.89'	LT	CB 3A	587.26	584.69	(OUT) P-611 NE 12" 584.69	
HW-614	US 6	687+24.86	64.36'	LT	HH HW		582.80	OUTLET P-611 SW 12" 582.80	
HW-615	PERKINS	50+49.79	48.62'	LT	HH HW		583.68	INLET P-612 SW 12" 583.68	
HW-616	PERKINS	50+20.20	48.41'	LT	HH HW		583.62	OUTLET P-612 NE 12" 583.62	
HW-617	PERKINS	50+10.00	47.18'	LT	HH HW		583.66	INLET P-613 NE 15" 584.27	
HW-618	PERKINS	50+48.84	29.35'	RT	HH HW		583.59	OUTLET P-613 SW 15" 583.59	



DESIGN AGENCY
OHM

DESIGNER BLS
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0784 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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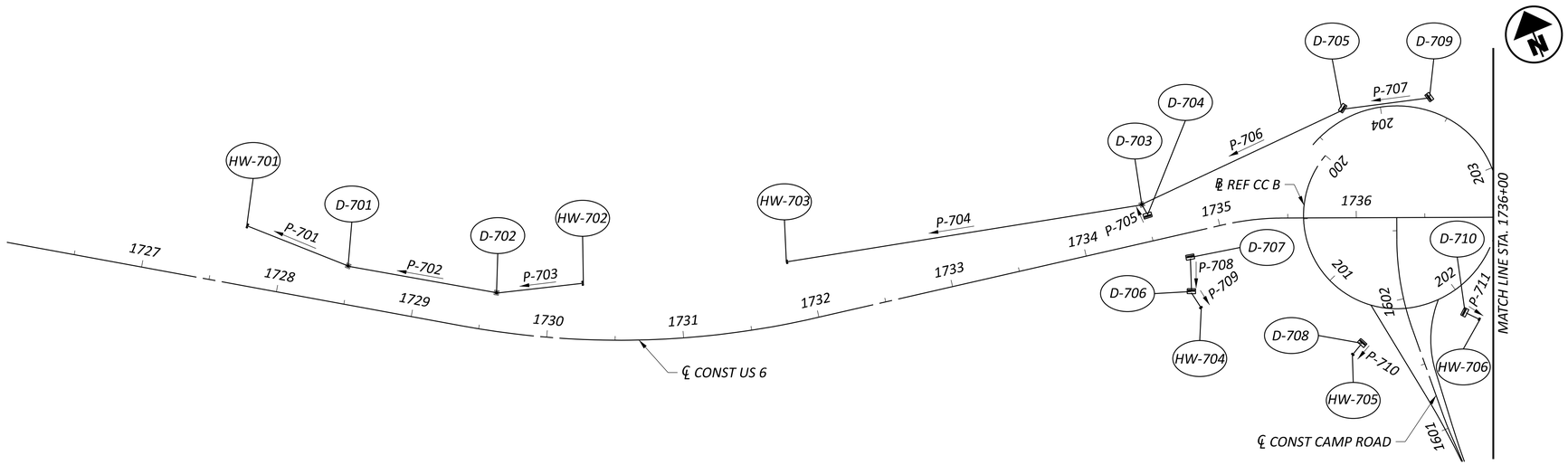


HORIZONTAL SCALE IN FEET
0 25 50 100

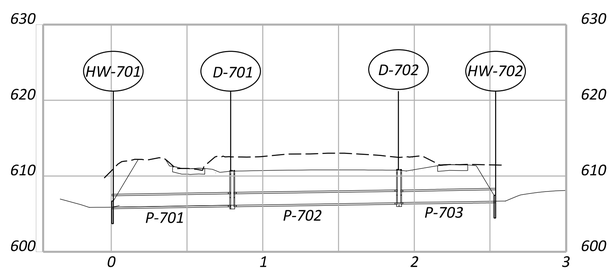
STORM SEWER PROFILES ROUNDABOUT B

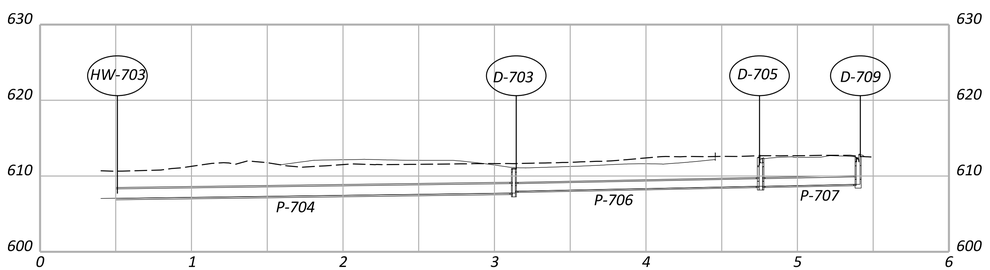
DRAINAGE CONDUIT DETAILS

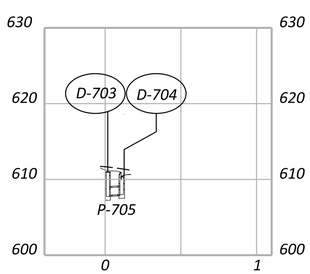
REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-701	80	18"	B	0.32%	D-701	606.15	HW-701	605.89	
P-702	110	18"	B	0.29%	D-702	606.47	D-701	606.15	
P-703	64	18"	B	0.33%	HW-703	606.68	D-702	606.47	
P-704	263	15"	B	0.27%	D-703	607.75	HW-703	607.05	
P-705	10	12"	B	1.00%	D-704	608.00	D-703	607.90	
P-706	163	12"	B	0.40%	D-705	608.65	D-703	608.00	
P-707	64	12"	B	0.39%	D-709	608.90	D-705	608.65	
P-708	25	12"	B	0.24%	D-707	607.35	D-706	607.29	
P-709	15	12"	B	0.20%	D-706	607.29	HW-704	607.26	
P-710	12	12"	B	0.42%	D-708	607.11	HW-705	607.06	
P-711	13	12"	B	0.38%	D-710	607.70	HW-706	607.65	

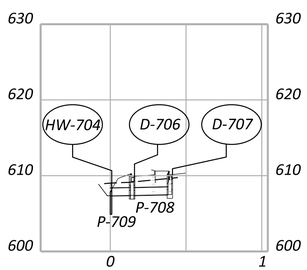
DRAINAGE STRUCTURE DETAILS

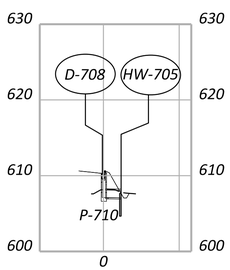
REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
HW-701	US 6	1727+70.00	43.50'	LT	HH HW		605.89	OUTLET P-701 SE 18" 605.89	
D-701	US 6	1728+48.00	28.00'	LT	CB 2-2B	610.76	606.15	(IN) P-702 SE 18" 606.15, (OUT) P-701 NW 18" 606.15	
D-702	US 6	1729+59.00	28.00'	LT	CB 2-2B	610.90	606.47	(IN) P-703 E 18" 606.47, (OUT) P-702 NW 18" 606.47	
HW-702	US 6	1730+25.00	41.00'	LT	HH HW		606.68	INLET P-703 W 18" 606.68	
HW-703	US 6	1731+85.00	44.50'	LT	HH HW		607.05	OUTLET P-704 E 15" 607.05	
D-703	US 6	1734+47.98	27.70'	LT	CB 2-2B	610.10	607.75	(IN) P-706 E 12" 608.00, (IN) P-705 S 12" 607.90, (OUT) P-704 W 15" 607.75	
D-704	US 6	1734+50.47	19.22'	LT	CB 3	610.39	608.00	(OUT) P-705 N 12" 608.00	
D-705	REF CC_B	204+25.43	7.97'	RT	CB 3	612.24	608.65	(IN) P-707 E 12" 608.65, (OUT) P-706 W 12" 608.65	
D-709	REF CC_B	203+66.37	9.83'	RT	CB 3	612.37	608.90	(OUT) P-707 W 12" 608.90	
D-707	US 6	1734+73.79	17.68'	RT	CB 3	609.94	607.35	(OUT) P-708 S 12" 607.35	
D-706	US 6	1734+69.09	42.32'	RT	CB 3	609.70	607.29	(IN) P-708 N 12" 607.29, (OUT) P-709 S 12" 607.29	
HW-704	US 6	1734+73.41	55.69'	RT	HH HW		607.26	OUTLET P-709 N 12" 607.26	
D-708	REF CC_B	201+36.32	28.63'	RT	CB 3	610.10	607.11	(OUT) P-710 W 12" 607.11	
HW-705	REF CC_B	201+33.45	38.73'	RT	HH HW		607.06	OUTLET P710 E 607.06	
D-710	REF CC_B	201+96.96	17.73'	RT	CB 3	610.89	607.70	(OUT) P-711 SE 12" 607.70	
HW-706	REF CC_B	202+01.50	28.17'	RT	HH HW		607.65	OUTLET P-711 NW 12" 607.65	

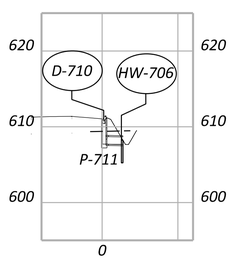












DESIGN AGENCY
OHM

DESIGNER BLS
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0785 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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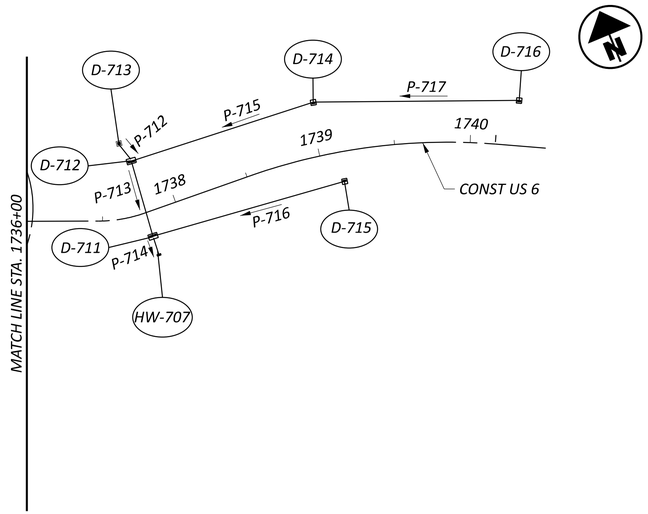
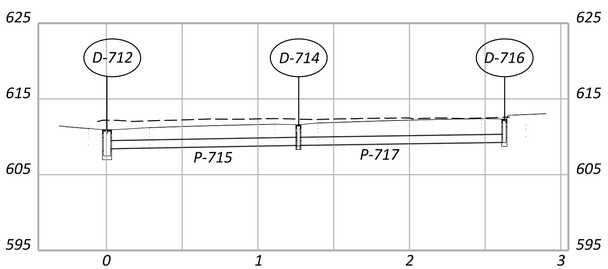
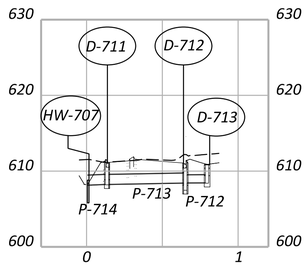
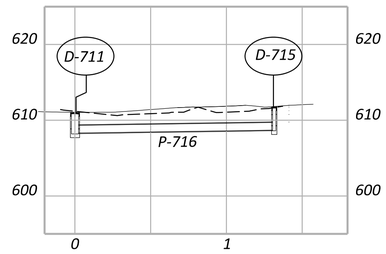


DRAINAGE CONDUIT DETAILS									
REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-712	15	12"	B	0.20%	D-713	608.41	D-712	608.38	
P-713	52	15"	B	0.29%	D-712	608.15	D-711	608.00	
P-714	14	15"	B	0.71%	D-711	608.00	HW-707	607.90	
P-715	127	12"	B	0.35%	D-714	608.82	D-712	608.38	
P-716	132	12"	B	0.29%	D-715	608.61	D-711	608.23	
P-717	136	12"	B	0.29%	D-716	609.22	D-714	608.82	

DRAINAGE STRUCTURE DETAILS									
REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-711	US 6	1737+78.46	16.60'	RT	CB 3	610.97	608.20	(IN) P-713 N 15" 608.20, (IN) P-716 E 12" 608.23, (OUT) P-714 S 15" 608.20	
D-712	US 6	1737+81.50	35.57'	LT	CB 3	610.87	608.38	(IN) P-712 N 12" 608.38, (IN) P-715 E 12" 608.38, (OUT) P-713 S 15" 608.38	
D-713	US 6	1737+77.31	48.93'	LT	CB 2-2B	610.89	608.41	(OUT) P-712 S 12" 608.41	
D-714	US 6	1739+03.16	35.80'	LT	CB 3A	611.54	608.82	(IN) P-717 E 12" 608.82, (OUT) P-715 W 12" 608.82	
D-715	US 6	1739+13.17	20.00'	RT	CB 3A	611.73	608.61	(OUT) P-716 W 12" 608.61	
D-716	US 6	1770+30.01	30.19'	LT	CB 3A	612.28	609.22	(OUT) P-717 W 12" 609.22	
HW-707	US 6	1737+78.18	26.60'	RT	HH HW		608.10	OUTLET P-714 N 15" 608.10	







HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES
ROUNDABOUT B

DESIGN AGENCY
OHM

DESIGNER
BLS

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0786 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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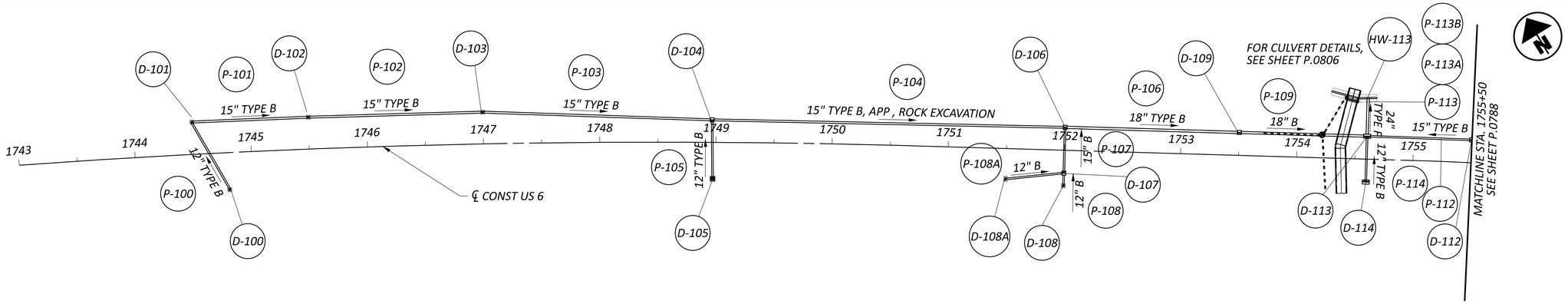


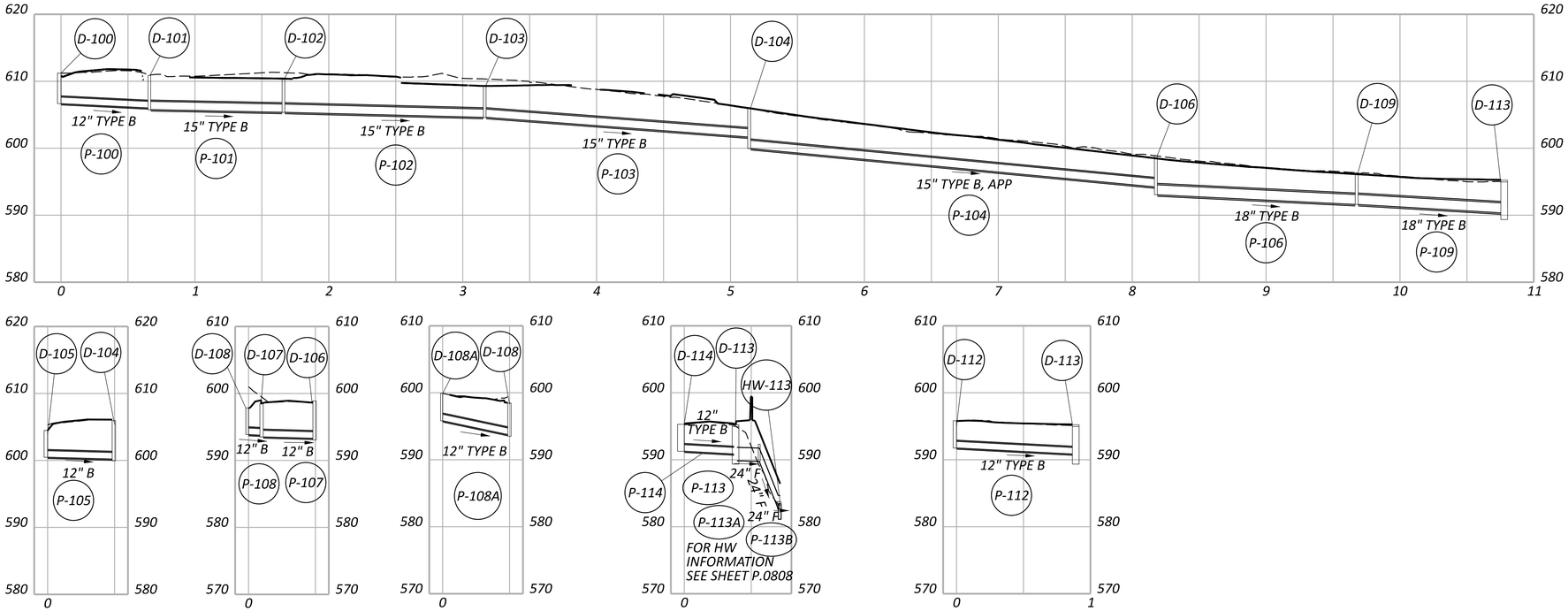
HORIZONTAL SCALE IN FEET
0 25 50 100

DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-100	US 6	1744+80	32.00	RT	CB-2-2B	610.15	606.65	(OUT) P-100 N 12" 606.65	
D-101	US 6	1744+50	27.80	LT	CB-2-2B	611.00	605.75	(IN) P-100 S 12" 606.00, (OUT) P-101 E 15" 605.75	
D-102	US 6	1745+50	27.38	LT	CB-2-2B	610.30	605.35	(IN) P-101 W 15" 605.35, (OUT) P-102 E 15" 605.35 (IN) UD-1 W 6" 608.96	
D-103	US 6	1747+00	27.29	LT	CB-2-2B	609.30	604.60	(IN) P-102 W 15" 604.60, (OUT) P-103 E 15" 604.60, (IN) UD-3 S 6" 607.31	
D-104	US 6	1748+97	19.33	LT	CB-3A	605.88	599.95	(IN) P-103 W 15" 601.67, (IN) P-105 S 12" 600.20, (OUT) P-104 E 15" 599.95, (IN) UD-4 W 6" 603.37	
D-105	US 6	1748+97	31.32	RT	CB-5	604.46	600.46	(OUT) P-105 N 12" 600.46, (IN) UD-2 W 6" 603.34	
D-106	US 6	1752+00	19.71	LT	CB-3A	598.43	593.05	(IN) P-104 W 15" 594.22, (IN) P-107 S 15" 593.30, (OUT) P-106 E 18" 593.05, (IN) UD-5 W 6" 595.88	
D-107	US 6	1752+00	20.00	RT	CB-3A	598.42	593.50	(IN) P-108 S 12" 593.75, (IN) P-108A SW 12" 593.75, (OUT) P-107 N 15" 593.50, (IN) UD-6 W 6" 595.87	
D-108	US 6	1752+00	30.50	RT	CB-2-2B	597.80	593.85	(OUT) P-108 N 12" 593.85	
D-108A	US 6	1751+50	26.10	RT	CB-6	599.81	595.81	(OUT) P-108A NE 12" 595.81	
D-109	US 6	1753+50	20.00	LT	CB-3A	596.06	591.60	(IN) P-106 W 18" 591.60, (OUT) P-109 E 18" 591.60, (IN) UD-7 W 6" 593.51	
D-112	US 6	1755+50	20.00	LT	CB-3A	595.81	591.75	(OUT) P-112 W 12" 591.75, (IN) UD-13 E 6" 593.15	
D-113	US 6	1754+60	20.00	LT	CB-3	595.22	589.85	(IN) P-109 W 18" 590.35, (IN) P-112 E 12" 590.85, (IN) P-114 S 12" 590.85, (OUT) P-113 N 24" 589.85, (IN) UD-10 W 6" 592.65, (IN) UD-11 E 6" 592.65	
D-114	US 6	1754+60	20.00	RT	CB-3	595.22	591.26	(OUT) P-114 N 12" 591.26, (IN) UD-8 W 6" 592.66, (IN) UD-12 E 6" 592.65	

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-100	67	12"	B	0.97%	D-100	606.65	D-101	606.00	
P-101	100	15"	B	0.40%	D-101	605.75	D-102	605.35	
P-102	150	15"	B	0.50%	D-102	605.35	D-103	604.60	
P-103	198	15"	B	1.48%	D-103	604.60	D-104	601.67	
P-105	51	12"	B	0.51%	D-105	600.46	D-104	600.20	
P-104	304	15"	B, APP	1.88%	D-104	599.95	D-106	594.22	
P-108	10	12"	B	1.00%	D-108	593.85	D-107	593.75	
P-108A	50	12"	B	4.12%	D-108A	595.81	D-107	593.75	
P-107	40	15"	B	0.50%	D-107	593.50	D-106	593.30	
P-106	150	18"	B	0.97%	D-106	593.05	D-109	591.60	
P-109	110	18"	B	1.14%	D-109	591.60	D-113	590.35	
P-112	90	12"	B	1.00%	D-112	591.75	D-113	590.85	
P-114	40	12"	B	1.02%	D-114	591.26	D-113	590.85	
P-113	7/14	24"	B/F*	0.56%	D-113	589.85	D-113A	589.75	
P-113A	15	24"	F*	47.20%	D-113A	589.75	D-113B	582.67	
P-113B	1	24"	F*	2.08%	D-113B	582.67	HW-113	582.64	



*F** 611, 24" CONDUIT, TYPE F
707.05 TYPE C,
707.21, OR 707.33

FOR UNDERDRAIN DETAILS
SEE SHEETS P.0321 - P.0326

STORM SEWER PROFILES
US 6

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER MHT
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0787 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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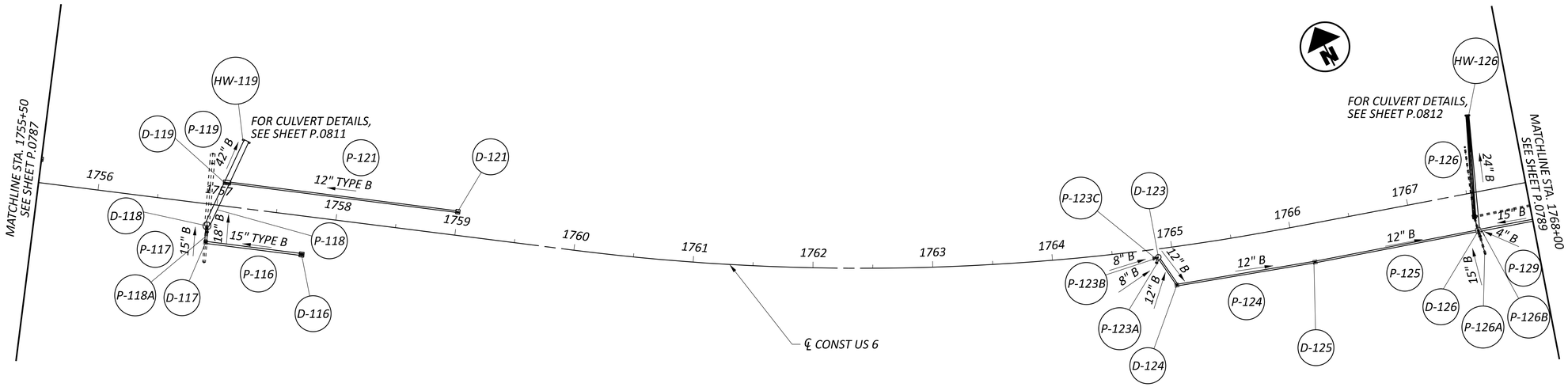
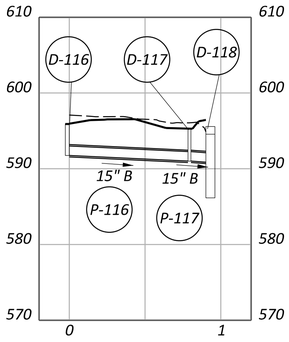
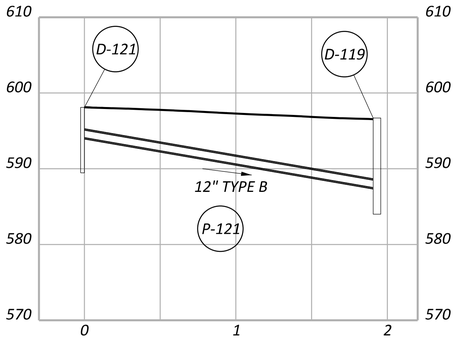
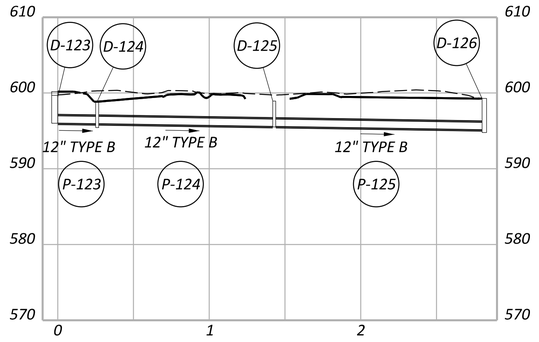


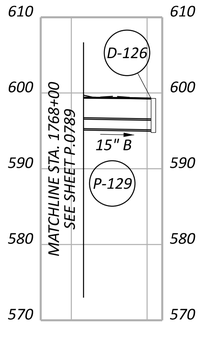
DRAINAGE STRUCTURE DETAILS									
REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-116	US 6	1757+75	32.04	RT	CB-5	595.91	591.75	(OUT) P-116 W 15" 591.75, (IN) UD-16 N 6" 594.31	
D-117	US 6	1756+95	32.00	RT	CB-2-2B	595.26	591.01	(IN) P-116 E 15" 591.01, (OUT) P-117 N 15" 591.01, (IN) UD-14 E 6" 593.65	
D-118	US 6	1756+94	18.22	RT	MH-3	595.58	586.10	(OUT) P-122 NE 42" 586.10, (IN) P-117 S 15" 590.87	
D-119	US 6	1757+00	20.00	LT	CB-3	596.6	585.20	(OUT) P-118 E 12" 589.46, (IN) UD-15 E 6" 593.88 (IN) P-118 SW 42" 585.23	
D-121	US 6	1759+00	20.00	LT	CB-3A	597.93	594.10	(OUT) P-119 NE 42" 585.23, (IN) UD-17 E 6" 595.51	
D-123	US 6	1764+88	6.80	RT	MH-3	600.18	596.01	(IN) EX. 8" W 596.71, (IN) EX. 8" SW 596.01, (IN) EX. 12" S 596.50, (OUT) P-123 SE 12" 596.01	
D-124	US 6	1765+00	32.00	RT	CB-2-2B	598.85	595.93	(IN) P-123 NW 12" 595.93, (OUT) P-124 E 12" 595.93, (IN) UD-20 N 6" 596.41	
D-125	US 6	1766+15	32.00	RT	CB-2-2B	598.82	595.57	(IN) P-124 W 12" 595.57, (OUT) P-125 E 12" 595.57, (IN) UD-21 N 6" 597.21	
D-126	US 6	1767+54	31.90	RT	CB-2-3	599.26	595.14	(IN) EX. 15" S 595.71, (IN) EX. 4" SE 595.94, (IN) P-125 W 12" 595.14, (IN) P-129 E 15" 595.14, (OUT) P-126 NE 24" 595.14 (IN) UD-23 E 6" 597.10	

DRAINAGE CONDUIT DETAILS									
REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-116	81	15"	B	0.91%	D-116	591.75	D-117	591.01	
P-117	14	15"	B	1.00%	D-117	591.01	D-118	590.87	
P-121	191	12"	B	3.46%	D-121	594.10	D-122	587.50	
P-123	28	12"	B	0.29%	D-123	596.01	D-124	595.93	
P-124	117	12"	B	0.31%	D-124	595.93	D-125	595.57	
P-125	138	12"	B	0.31%	D-125	595.57	D-126	595.14	
P-126	96	24"	B	0.25%	D-126	595.14	HW-128	594.90	
P-118A	5	18"	B-706.02	MATCH EX.	EX.	MATCH EX.	D-118	587.67	
P-123A	5	12"	B-707.33	MATCH EX.	EX.	MATCH EX.	D-123	596.01	
P-123B	5	8"	B-707.31	MATCH EX.	EX.	MATCH EX.	D-123	596.71	
P-123C	5	8"	B-707.31	MATCH EX.	EX.	MATCH EX.	D-123	596.01	
P-126A	5	15"	B-707.42	MATCH EX.	EX.	MATCH EX.	D-126	595.71	
P-126B	5	4"	B-707.31	MATCH EX.	EX.	MATCH EX.	D-126	595.94	









FOR D-118, D-119, HW-119 PROFILE
SEE SHEET P.0811

FOR UNDERDRAIN DETAILS
SEE SHEET P.0321 - P.0326

HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES
US 6

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER MHT
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0788 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:16:07 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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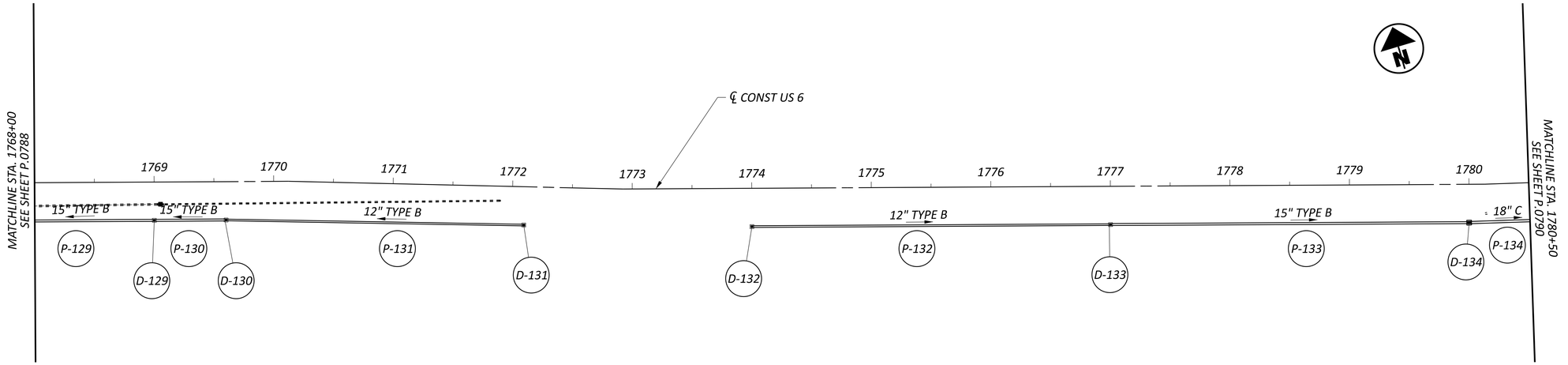
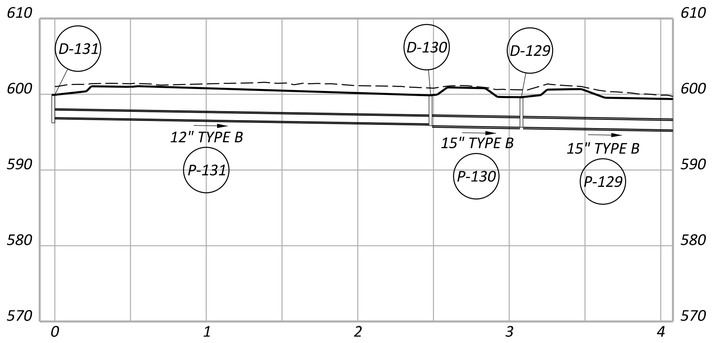
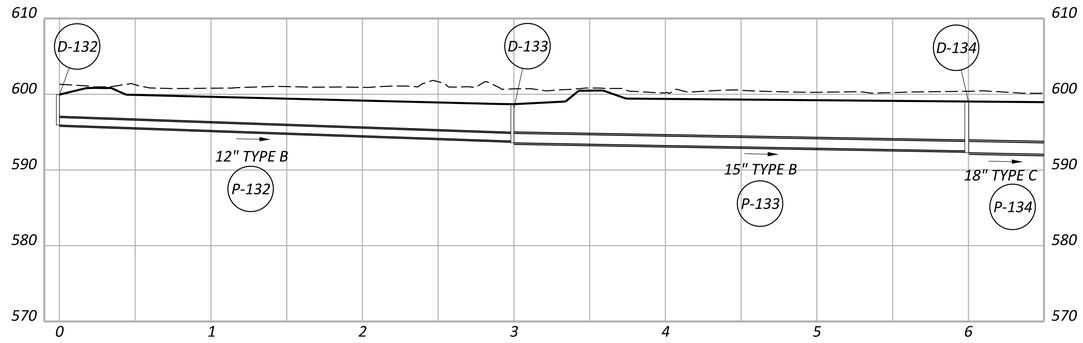


DRAINAGE STRUCTURE DETAILS									
REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-129	US 6	1769+00	32.00	RT	CB-2-2B	599.61	595.64	(IN) P-130 E 15" 595.64, (OUT) P-129 W 15" 595.64, (IN) UD-24 N 6" 598.00	
D-130	US 6	1769+60	32.00	RT	CB-2-2B	599.86	595.84	(IN) P-131 E 12" 596.09, (OUT) P-129 W 15" 595.84	
D-131	US 6	1772+10	32.00	RT	CB-2-2B	599.92	596.92	(OUT) P-131 W 12" 596.92	
D-132	US 6	1774+00	32.00	RT	CB-2-2B	599.93	595.93	(OUT) P-132 E 12" 595.93	
D-133	US 6	1777+00	32.00	RT	CB-2-2B	598.69	593.58	(IN) P-132 W 12" 593.83, (OUT) P-133 E 15" 593.58, (IN) UD-26 N 6" 597.37	
D-134	US 6	1780+00	32.00	RT	CB-5	599.04	592.28	(IN) P-133 W 15" 592.53, (OUT) P-134 E 18" 592.28, (IN) UD-28 N 6" 597.43	

DRAINAGE CONDUIT DETAILS									
REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-129	146	15"	B	0.34%	129	595.64	126	595.14	
P-130	60	15"	B	0.33%	130	595.84	129	595.64	
P-131	249	12"	B	0.33%	131	596.92	130	596.09	
P-132	300	12"	B	0.70%	132	595.93	133	593.83	
P-133	300	15"	B	0.35%	133	593.58	134	592.53	
P-134	300	18"	C	0.40%	134	592.28	135	591.08	





FOR UNDERDRAIN DETAILS
SEE SHEET P.0321 - P.0326

HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES
US 6

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:16:09 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gtinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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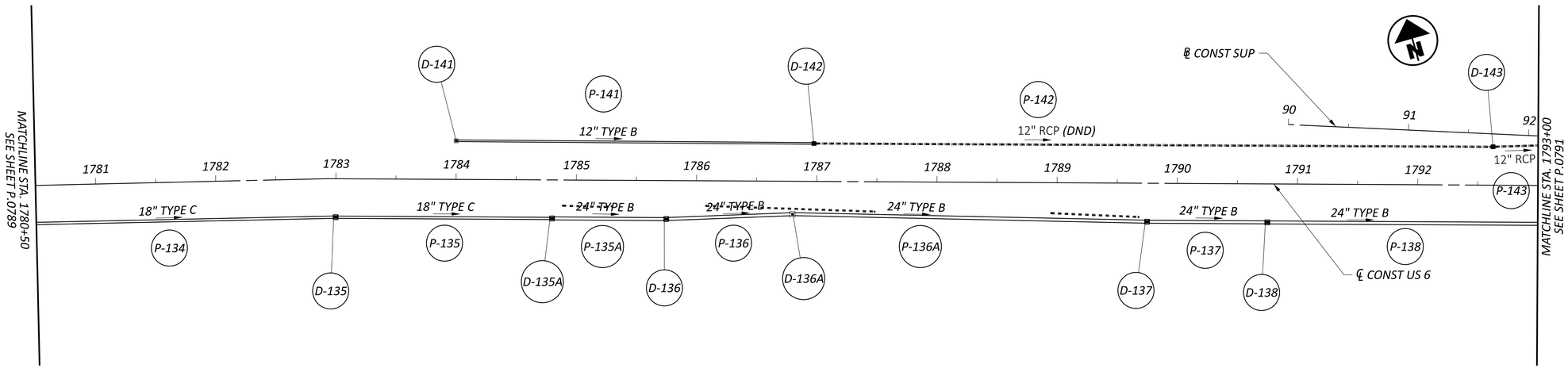
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER MHT
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0789 TOTAL 1088



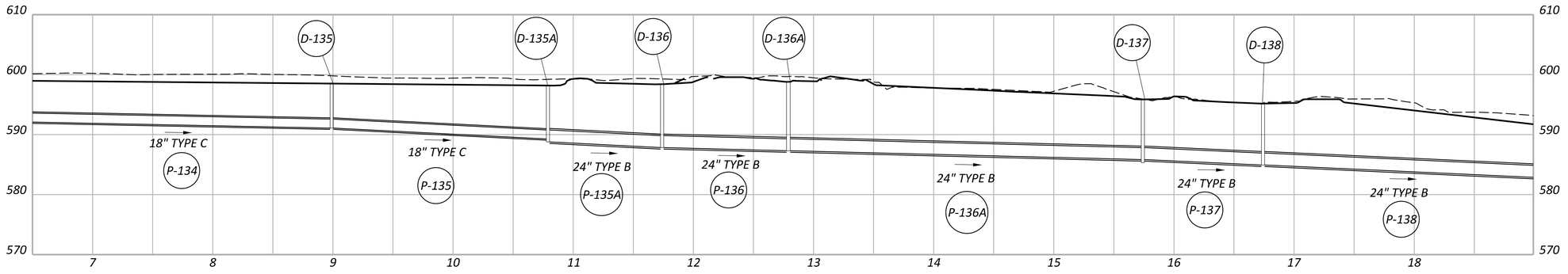
HORIZONTAL SCALE IN FEET
0 25 50 100

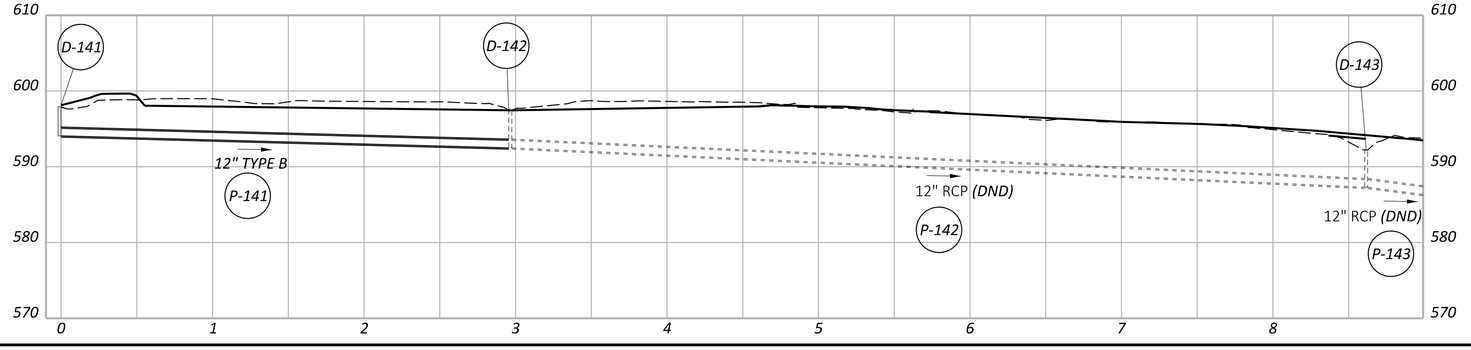
DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-135	US 6	1783+00	32.00	RT	CB-5	598.59	591.08	(IN) P-134 W 18" 591.08, (OUT) P-135 E 18" 591.08, (IN) UD-29 N 6" 596.98	
D-135A	US 6	1784+80	32.00	RT	CB-5	598.48	588.78	(IN) P-135 W 18" 589.28, (OUT) P-135A E 24" 588.78	
D-136	US 6	1785+75	32.00	RT	CB-5	598.36	587.83	(IN) P-135A W 24" 587.83, (OUT) P-136 E 24" 587.83, (IN) UD-30 N 6" 596.75	
D-136A	US 6	1786+80	27.40	RT	CB-2-3	598.79	587.31	(IN) P-136 W 24" 587.31, (OUT) P-136A E 24" 587.31	
D-137	US 6	1789+75	32.00	RT	CB-5	595.68	585.84	(IN) P-136A W 24" 585.84, (OUT) P-137 E 24" 585.84, (IN) UD-32 N 6" 594.57	
D-138	US 6	1790+75	32.00	RT	CB-5	595.13	584.93	(IN) P-137 W 24" 584.93, (OUT) P-138 E 24" 584.93	
D-141	US 6	1784+00	32.10	LT	CB-2-2B	598.07	594.07	(OUT) P-141 E 12" 594.07, (IN) UD-164 N 6" 597.12, (IN) UD-27 S 6" 596.88	
D-142	US 6	1786+97	31.60	LT	EX. CB-2-2B	597.45	592.49	(IN) P-141 W 12" 592.49, (IN) EX. 4" N 593.24, (OUT) P-142 E EX. 12" 592.49, (IN) UD-165 N 6" 596.66, (IN) UD-31 S 6" 596.45	ATG
D-143	US 6	1792+62	31.94	LT	EX. CB-2-2B	592.68	587.29	(IN) P-142 W EX. 12" 587.29, (OUT) P-143 E EX. 12" 587.29, (IN) UD-33 E 6" 584.58	ATG, APP

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-135	180	18"	C	1.00%	135	591.08	135A	589.28	
P-135A	95	24"	B	1.00%	135A	588.78	136	587.83	
P-136	105	24"	B	0.50%	136	587.83	136A	587.31	
P-136A	295	24"	B	0.50%	136A	587.31	137	585.84	
P-137	100	24"	B	0.91%	137	585.84	138	584.93	
P-138	265	24"	B	0.91%	138	584.93	139	582.52	
P-141	298	12"	B	0.53%	141	594.07	142	592.49	
P-142	565	12"	EX. RCP	0.92%	142	592.49	143	587.29	DND
P-143	271	12"	EX. RCP	2.58%	143	587.29	144	580.29	DND





FOR UNDERDRAIN DETAILS SEE SHEET P.0321 - P.0326

ERI-US 0006-CONNECTIVITY CORRIDOR

STORM SEWER PROFILES US 6

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

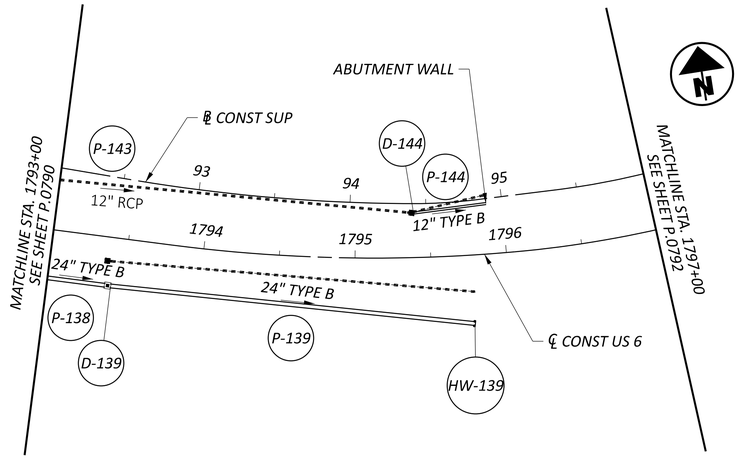
DESIGNER MHT

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0790 TOTAL 1088

MODEL: CLP_US006 - Plan 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:16:11 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\02-Engineering_TranSystems\Drainage\Sheets\116570_DD004.dgn



HORIZONTAL SCALE IN FEET
0 25 50 100

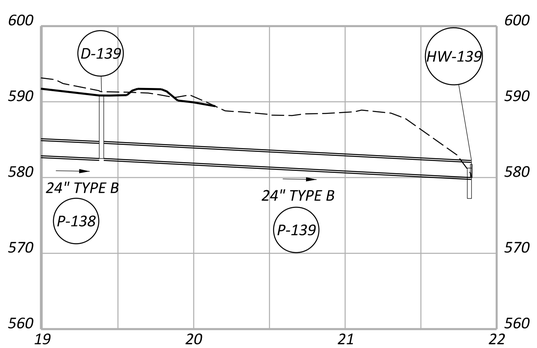
STORM SEWER PROFILES US 6

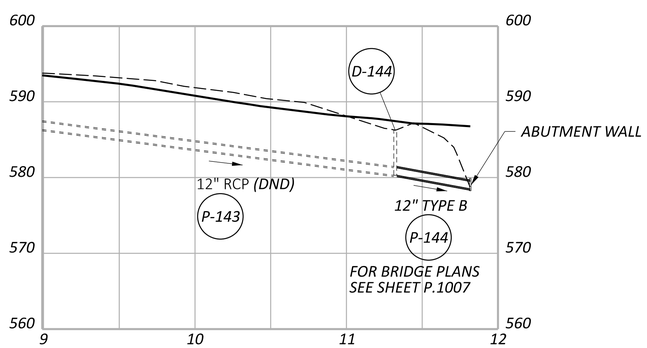
DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-139	US 6	1793+40	32.00	RT	CB-2-3	591.28	582.52	(IN) P-138 W 24" 582.52, (OUT) P-139 E 24" 582.52, (IN) UD-34 E 6" 590.03	
D-144	US 6	1795+37	29.50	LT	EX. CB-2-2B	586.26	580.29	(IN) P-143 W EX. 12" 580.29, (OUT) P-144 E 12" 580.29, (IN) UD-166 N 6" 584.71, (IN) UD-35 SW 6" 585.66	ATG, APP

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-139	244	24"	B	1.03%	D-139	582.52	HW-139	580.00	
P-144	50	12"	B	3.58%	D-144	580.29	ABUTMENT WALL	578.50	





FOR UNDERDRAIN DETAILS
SEE SHEET P.0321 - P.0326

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER MHT

REVIEWER GHM 07/30/25

PROJECT ID 116570

SHEET P.0791 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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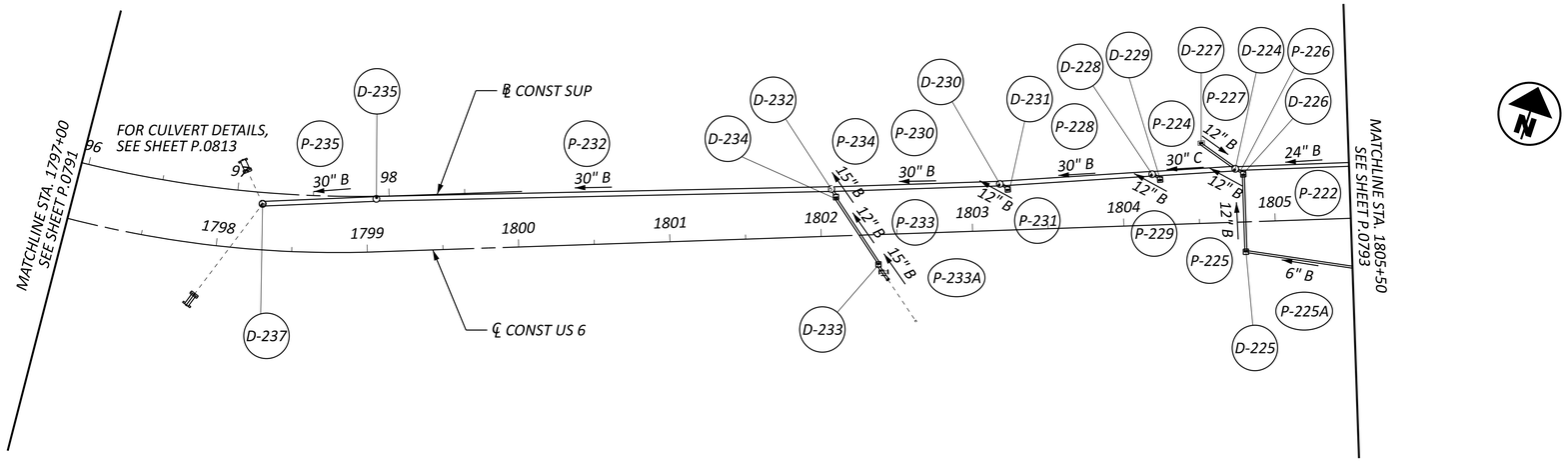


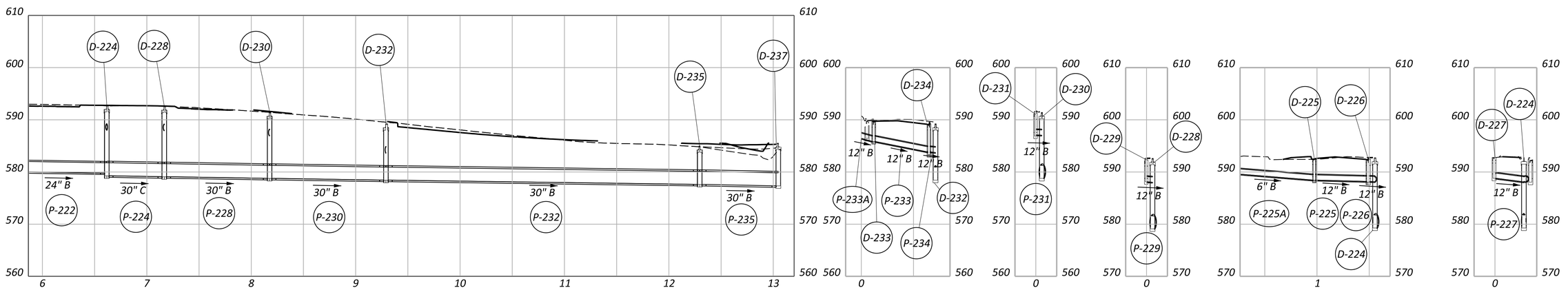
DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-237	US 6	1798+27	30.30	LT	EX. MH-3	584.25	577.35	(IN) P-235 E 30" 577.35, (IN) EX. 36" SW 576.90, (OUT) EX. 36" NW 576.85, (IN) UD-167 NW 6" 582.69, (IN) UD-44 SW 6" 582.53	ATG
D-235	US 6	1799+07	35.00	LT	MH-3	585.00	577.62	(IN) P-232 E 30" 577.62, (OUT) P-235 NW 30" 577.62, (IN) UD-168 NW 6" 583.00, (IN) UD-45 E 6" 582.94	
D-232	US 6	1802+08	31.10	LT	EX. MH-3	589.25	578.44	(IN) P-230 E 30" 578.44, (IN) P-234 SE 12" 585.03, (OUT) P-232 W 30" 578.44	ATG
D-234	US 6	1802+11	26.00	LT	CB-3A	589.02	585.09	(IN) P-233 SE 12" 585.34, (OUT) P-234 NW 12" 585.09, (IN) UD-48 E 6" 586.45	
D-233	US 6	1802+37	20.00	RT	CB-3A	589.54	585.85	(IN) P-233A SE 12" 585.85, (OUT) P-233 NW 12" 585.85, (IN) UD-50 E 6" 586.82	
D-230	US 6	1803+19	30.60	LT	MH-3	591.43	578.78	(IN) P-228 E 30" 578.78, (IN) P-231 SE 12" 587.07, (OUT) P-230 W 30" 578.78	
D-231	US 6	1803+24	27.20	LT	CB-3A	591.08	587.10	(OUT) P-231 NW 12" 587.10, (IN) UD-51 E 6" 588.38	
D-228	US 6	1804+20	33.60	LT	MH-3	592.62	579.10	(IN) P-224 E 30" 579.10, (IN) P-229 SE 12" 588.07, (OUT) P-228 W 30" 579.10	
D-229	US 6	1804+25	30.20	LT	CB-3A	592.11	588.13	(OUT) P-229 NW 12" 588.13, (IN) UD-52 E 6" 589.35	
D-227	US 6	1804+53	52.90	LT	CB-6	592.80	588.81	(OUT) P-227 SE 12" 588.81	
D-224	US 6	1804+75	35.20	LT	MH-3	592.75	579.27	(IN) P-222 E 24" 579.77, (IN) P-226 SE 12" 588.15, (IN) P-227 NW 12" 588.15, (OUT) P-224 W 30" 579.27	
D-226	US 6	1804+80	31.80	LT	CB-3A	592.23	588.18	(IN) P-225 S 12" 588.19, (OUT) P-226 NW 12" 588.18, (IN) UD-53 E 6" 589.64	
D-225	US 6	1804+80	20.00	RT	CB-3A	592.42	588.44	(IN) P-225A SE 6" 588.94, (OUT) P-225 N 12" 588.44, (IN) UD-54 E 6" 589.83	

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-235	75	30"	B	0.36%	D-235	577.62	D-237	577.35	
P-232	300	30"	B	0.27%	D-232	578.44	D-235	577.62	
P-234	6	15"	B	0.98%	D-234	585.09	D-232	585.03	
P-233	52	12"	B	0.98%	D-233	585.85	D-234	585.34	
P-233A	12	12"	B	5.13%	D-233A	586.45	D-233	585.85	
P-230	111	30"	B	0.31%	D-230	578.78	D-232	578.44	
P-231	6	12"	B	0.50%	D-231	587.10	D-230	587.07	
P-228	101	30"	B	0.32%	D-228	579.10	D-230	578.78	
P-229	6	12"	B	1.00%	D-229	588.13	D-228	588.07	
P-224	55	30"	B	0.31%	D-224	579.27	D-228	579.10	
P-227	28	12"	B	2.36%	D-227	588.81	D-224	588.15	
P-226	6	12"	B	0.50%	D-226	588.18	D-224	588.15	
P-225	51	12"	B	0.50%	D-225	588.44	D-226	588.19	

FOR UNDERDRAIN DETAILS
SEE SHEET P.0321 - P.0326



HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES
US 6

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER MHT
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0792 TOTAL 1088

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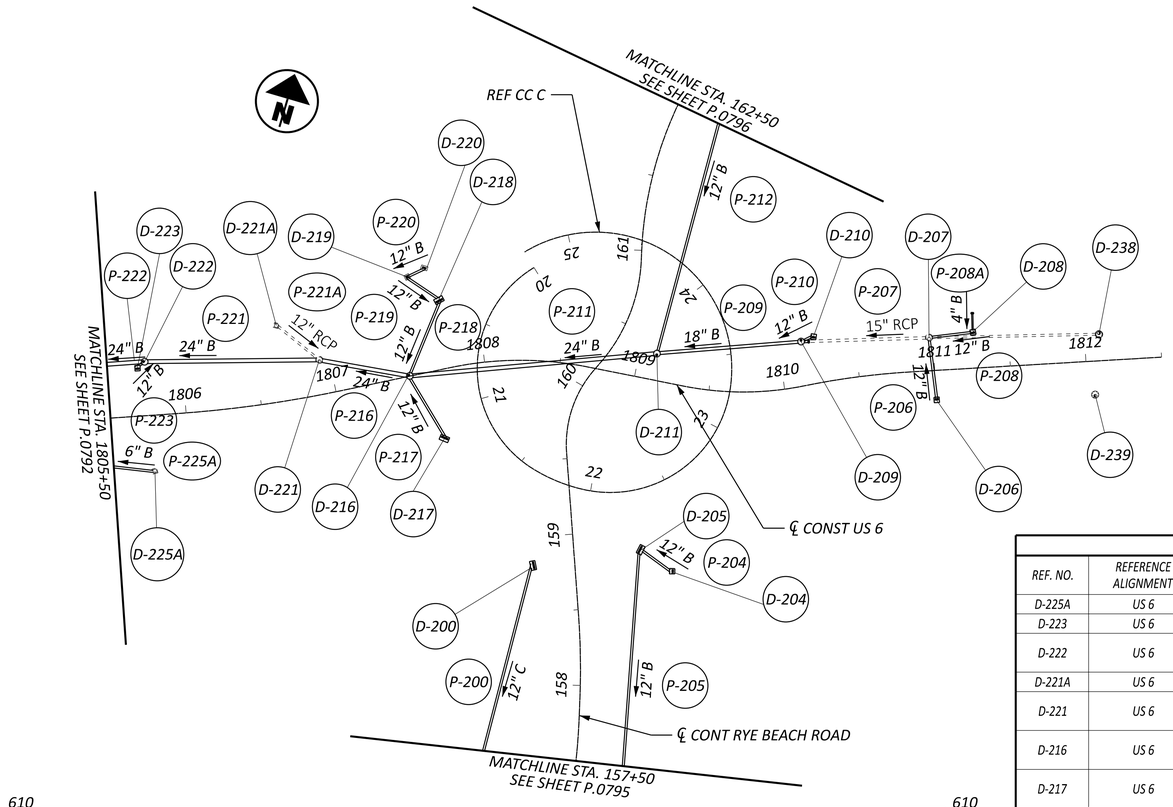

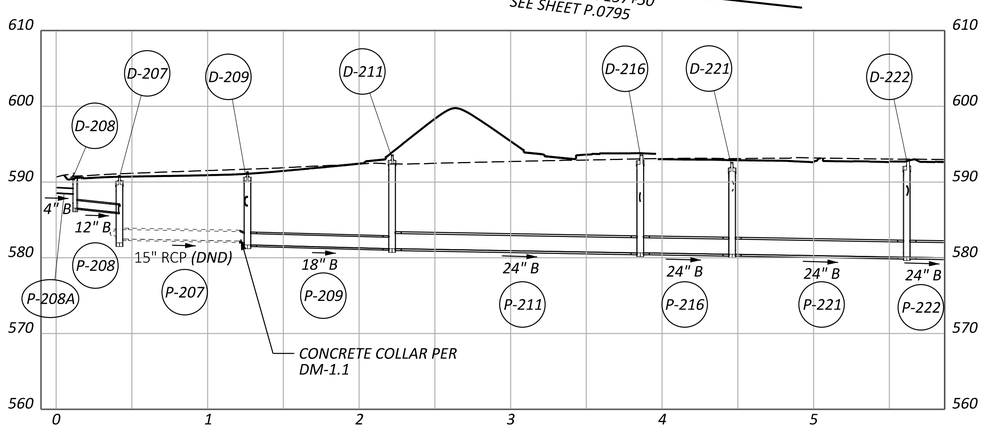

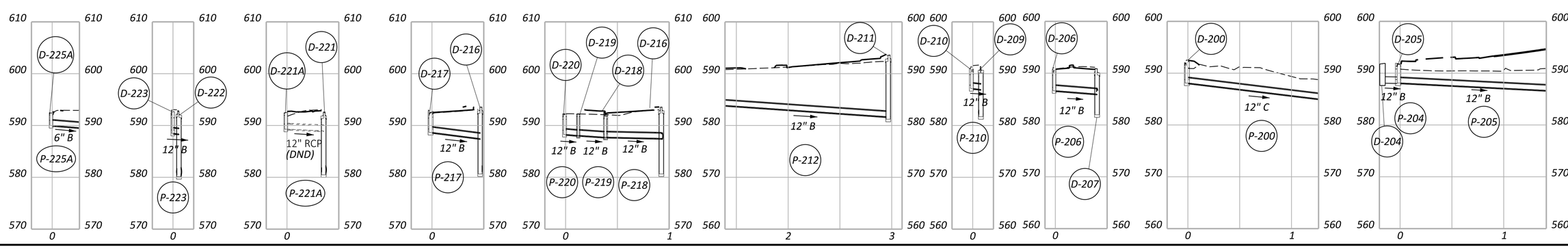

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-225A	98	6"	B	2.40%	D-225A	590.80	D-225	588.44	
P-222	100	24"	B	0.31%	D-222	580.08	D-224	579.77	
P-223	6	12"	B	1.25%	D-223	588.48	D-222	588.41	
P-221	115	24"	B	0.33%	D-221	580.46	D-222	580.08	
P-221A	36	12"	EX. RCP	0.85%	D-221A	589.28	D-221	588.97	DND
P-216	61	24"	B	0.31%	D-216	580.65	D-221	580.46	
P-218	54	12"	B	0.50%	D-218	587.74	D-216	587.51	
P-219	26	12"	B	1.33%	D-219	588.08	D-218	587.74	
P-220	13	12"	B	1.50%	D-220	588.27	D-219	588.08	
P-217	48	12"	B	2.40%	D-217	588.66	D-216	587.51	
P-211	164	24"	B	0.33%	D-211	581.20	D-216	580.65	
P-209	95	18"	B	0.53%	D-209	581.70	D-211	581.20	
P-210	9	12"	B	1.44%	D-210	587.13	D-209	587.00	
P-207	80½	15"	EX. RCP/B	0.62%	D-207	582.48	D-209	581.95	DND
P-208	29	12"	B	1.93%	D-208	586.56	D-207	586.00	
P-206	42	12"	B	1.45%	D-206	586.61	D-207	586.00	
P-208A	12	8"	B	1.00%	D-208A	588.57	D-208	588.45	
P-200	172	12"	C	2.41%	D-200	588.09	D-201	583.94	
P-204	25	12"	B	1.00%	D-204	588.36	D-205	588.11	
P-205	198	12"	B	1.00%	D-205	588.11	D-203	586.13	

DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-225A	US 6	1805+77	36.80	RT	EX. CB-2-2B	592.45	590.80	(OUT) P-225A NW 6" 590.80	ATG
D-223	US 6	1805+70	32.00	LT	CB-3A	592.47	588.48	(OUT) P-223 NE 12" 588.48	
D-222	US 6	1805+75	35.60	LT	MH-3	592.75	580.08	(IN) P-221 E 24" 580.08, (IN) P-223 SW 12" 588.41, (OUT) P-222 W 24" 580.08, (IN) UD-172 NE 6" 590.38, (IN) UD-60 SE 6" 589.40	
D-221A	US 6	1806+68	50.20	LT	EX. CB-2-2B	592.53	589.28	(OUT) P-221A SE EX. 12" 589.28	ATG
D-221	US 6	1806+92	22.80	LT	EX. MH-3	592.60	580.46	(IN) P-216 SE 24" 580.46, (IN) P-221A NW EX. 12" 588.97, (OUT) P-221 W 24" 580.46	ATG
D-216	US 6	1807+50	0.20	LT	MH-3	593.58	580.65	(IN) P-211 E 24" 580.65, (IN) P-218 NE 12" 587.51, (IN) P-217 S 12" 587.51, (OUT) P-216 NW 24" 580.65	
D-217	US 6	1807+44	35.90	RT	CB-3	592.38	588.66	(OUT) P-217 N 12" 588.66, (IN) UD-63 NE 6" 589.75, (IN) UD-64 W 6" 589.51, (IN) UD-66 E 6" 589.51	
D-218	US 6	1807+67	42.20	LT	CB-3	592.25	587.74	(IN) P-219 NW 12" 587.74, (OUT) P-218 SW 12" 587.74, (IN) UD-61 W 6" 589.53, (IN) UD-62 S 6" 589.49, (IN) UD-67 NE 6" 589.51	
D-219	US 6	1807+61	64.40	LT	CB-2-2B	592.24	588.08	(IN) P-220 NE 12" 588.08, (OUT) P-219 SE 12" 588.08	
D-220	US 6	1807+74	67.90	LT	CB-6	592.28	588.27	(OUT) P-220 SW 12" 588.27	
D-211	US 6	1809+12	17.60	LT	MH-3	593.60	581.20	(IN) P-209 E 18" 581.20, (IN) P-212 NE 12" 581.70, (OUT) P-211 W 24" 581.20, (IN) UD-153 NE 6" 589.10	
D-209	US 6	1810+15	29.10	LT	MH-3	590.81	581.70	(IN) P-207 E 15" 581.95, (IN) P-210 NE 12" 587.00, (OUT) P-209 W 18" 581.70	
D-210	US 6	1810+24	31.00	LT	CB-3A	590.81	587.13	(OUT) P-210 SW 12" 587.13, (IN) UD-70 W 6" 588.54	
D-207	US 6	1810+98	21.90	LT	EX. MH-3	590.45	582.48	(IN) P-208 E 12" 586.00, (IN) P-206 S 12" 586.00, (IN) EX. 12" E 582.73, (OUT) P-207 W 15" 582.48	ATG
D-206	US 6	1811+00	19.80	RT	CB-3A	590.57	586.61	(OUT) P-206 N 12" 586.61, (IN) UD-69 W 6" 588.01	
D-208	US 6	1811+27	24.10	LT	CB-3A	590.68	586.56	(IN) P-208A N 4" 588.45, (OUT) P-208 W 12" 586.56, (IN) UD-73 W 6" 587.98	
D-200	RYE BEACH	158+81	27.80	LT	CB-3	591.99	588.09	(OUT) P-200 SW 12" 588.09, (IN) UD-111B N 6" 589.32, (IN) UD-107 S 6" 589.43, (IN) UD-108 E 6" 589.43	
D-205	RYE BEACH	158+86	44.30	RT	CB-3	591.77	588.11	(OUT) P-205 SW 12" 588.11, (IN) UD-110B S 6" 588.91, (IN) UD-112 E 6" 589.49	
D-204	RYE BEACH	158+71	63.44	RT	CB-3A	590.75	588.36	(OUT) P-204 W 12" 588.36	

FOR UNDERDRAIN DETAILS
SEE SHEET P.0321 - P.0326

HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES ROUNDABOUT C

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER MHT
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0793 TOTAL 1088

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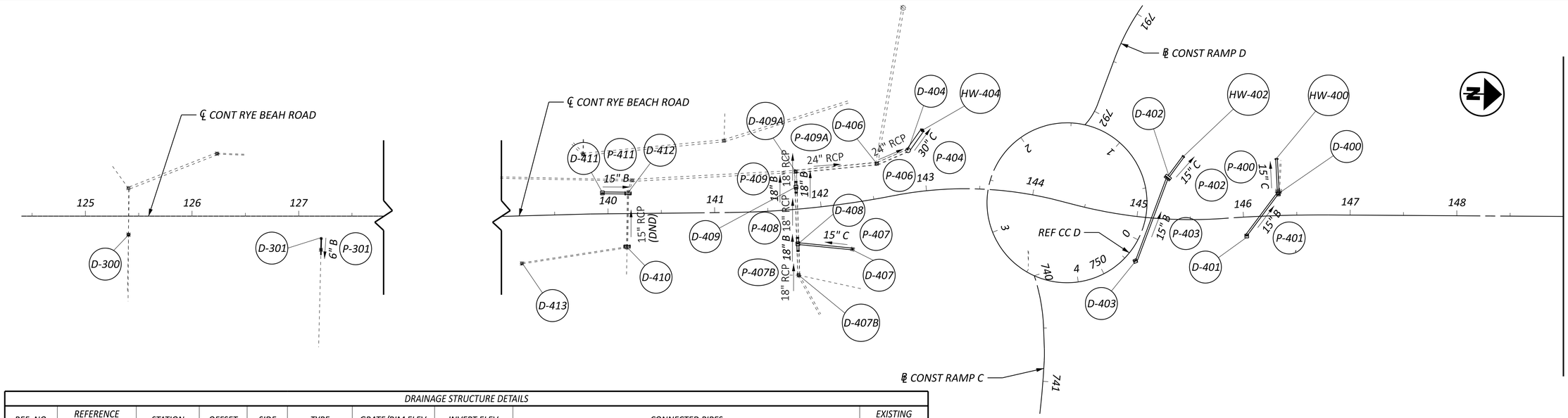


HORIZONTAL SCALE IN FEET
0 25 50 100

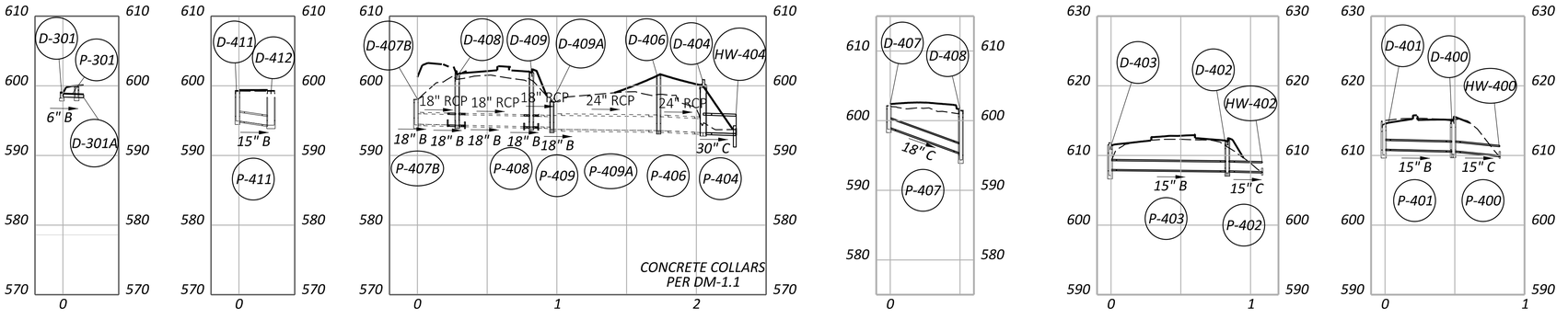
STORM SEWER PROFILES ROUNDABOUT D

DRAINAGE STRUCTURE DETAILS

REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-300	RYE BEACH	125+40	17.30	RT	EX. CB-2-2B	599.32	596.72	(OUT) EX. 10" 596.72, (OUT) EX. 10" W 596.72, (IN) UD-180 S 6" 597.63, (IN) UD-181 S 6" 597.63	ATG
D-301	RYE BEACH	127+21	20.90	RT	SDI	599.14	598.24	(OUT) P-301 E 6" 598.24, (IN) UD-182 S 6" 597.51, (IN) UD-183 S 6" 597.51	
D-411	RYE BEACH	139+95	20.00	LT	CB-3A	599.20	594.95	(OUT) P-411 N 15" 594.95, (IN) UD-87 N 6" 596.76	
D-412	RYE BEACH	140+19	19.60	LT	EX. CB-3	599.18	594.35	(IN) P-411 S 15" 594.35, (IN) EX. 15" E 594.35, (OUT) EX. 15" 594.35, (IN) UD-89 N 6" 596.75	ATG
D-410	RYE BEACH	140+18	31.50	RT	EX. CB-3	599.05	595.35	(IN) UD-88 N 6" 596.55	ATG
D-407B	RYE BEACH	141+76	61.80	RT	EX. CB-2-2B	598.09	594.49	(IN) EX. 18" E 595.27, (IN) EX. 6" N 595.27, (IN) EX. 6" 594.94, (OUT) P-407B W 18" 594.49	DND
D-407	RYE BEACH	142+24	43.11	RT	CB-5	602.17	599.00	(OUT) P-407 S 18" 599.00	
D-408	RYE BEACH	141+76	32.70	RT	CB-3A	601.25	594.36	(IN) P-407B E 18" 594.36, (IN) P-407 N 18" 595.40, (OUT) P-408 W 18" 594.36, (IN) UD-90 N 6" 599.01	
D-409	RYE BEACH	141+77	21.00	LT	CB-3A	601.71	594.13	(IN) P-408 E 18" 594.13, (OUT) P-409 W 18" 594.13, (IN) UD-91 N 6" 599.27	
D-409A	RYE BEACH	141+78	35.40	LT	EX. CB-2-2B	597.75	593.75	(IN) P-409 E EX. 18" 594.07, (IN) EX. 24" S 593.80, (OUT) P-409A N EX. 24" 593.75	DND
D-406	RYE BEACH	142+58	32.40	LT	EX. CB-2-2B	601.57	593.57	(IN) P-409A S EX. 24" 593.57, (IN) EX. 24" W 593.57, (OUT) P-406 NW EX. 24" 593.57	RTG APP
D-404	RYE BEACH	142+87	39.80	LT	MH-3	600.94	593.28	(IN) P-406 SE EX. 24" 593.28, (OUT) P-404 NW 30" 593.28	
D-403	RYE BEACH	145+03	42.00	RT	CB-3A	611.31	608.00	(OUT) P-403 NW 15" 608.00, (IN) UD-94 N 6" 608.77	
D-402	RYE BEACH	145+25	39.10	LT	CB-3	611.95	607.80	(IN) P-403 SE 15" 607.80, (OUT) P-402 NW 15" 607.80, (IN) UD-95 SE 6" 609.39, (IN) UD-96 NE 6" 609.39	
D-401	RYE BEACH	146+02	18.20	RT	CB-3A	614.37	610.90	(OUT) P-401 E 15" 610.90, (IN) UD-97 N 6" 611.74	
D-400	RYE BEACH	146+34	20.60	LT	CB-3A	615.03	610.66	(IN) P-401 SE 15" 610.66, (OUT) P-400 W 15" 610.66, (IN) UD-98 N 6" 612.30	
D-413	RYE BEACH	139+18	44.50	RT	CB-2-2B	600.00	595.21	(IN) EX. 8" SE 596.03, (OUT) EX. 12" N 595.21	ATG APP

DRAINAGE CONDUIT DETAILS

REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-301	16	6"	B	0.69%	D-301	598.24	D-301A	598.13	
P-411	24	15"	B	2.50%	D-411	594.95	D-412	594.35	
P-407B	24/12	18"	RCP/B	0.45%	D-407B	594.49	D-408	594.36	
P-407	52	15"	C	6.92%	D-407	599.00	D-408	595.40	
P-408	44/10	18"	RCP/B	0.43%	D-408	594.36	D-409	594.13	
P-409	9/5	18"	RCP/B	0.43%	D-409	594.13	D-409A	594.07	
P-409A	77	24"	EX. RCP	0.23%	D-409A	593.75	D-406	593.57	DND
P-406	32	24"	EX. RCP	0.91%	D-406	593.57	D-404	593.28	DND
P-404	24	30"	C	0.58%	D-404	593.28	HW-404	593.14	
P-403	85	15"	B	0.24%	D-403	608.00	D-402	607.80	
P-402	25	15"	C	0.48%	D-402	607.80	HW-402	607.68	
P-401	50	15"	B	0.48%	D-401	610.90	D-400	610.66	
P-400	33	15"	C	2.00%	D-400	610.66	HW-400	610.00	



FOR UNDERDRAIN DETAILS SEE SHEET P.0321 - P.0326

ERI-US 0006-CONNECTIVITY CORRIDOR

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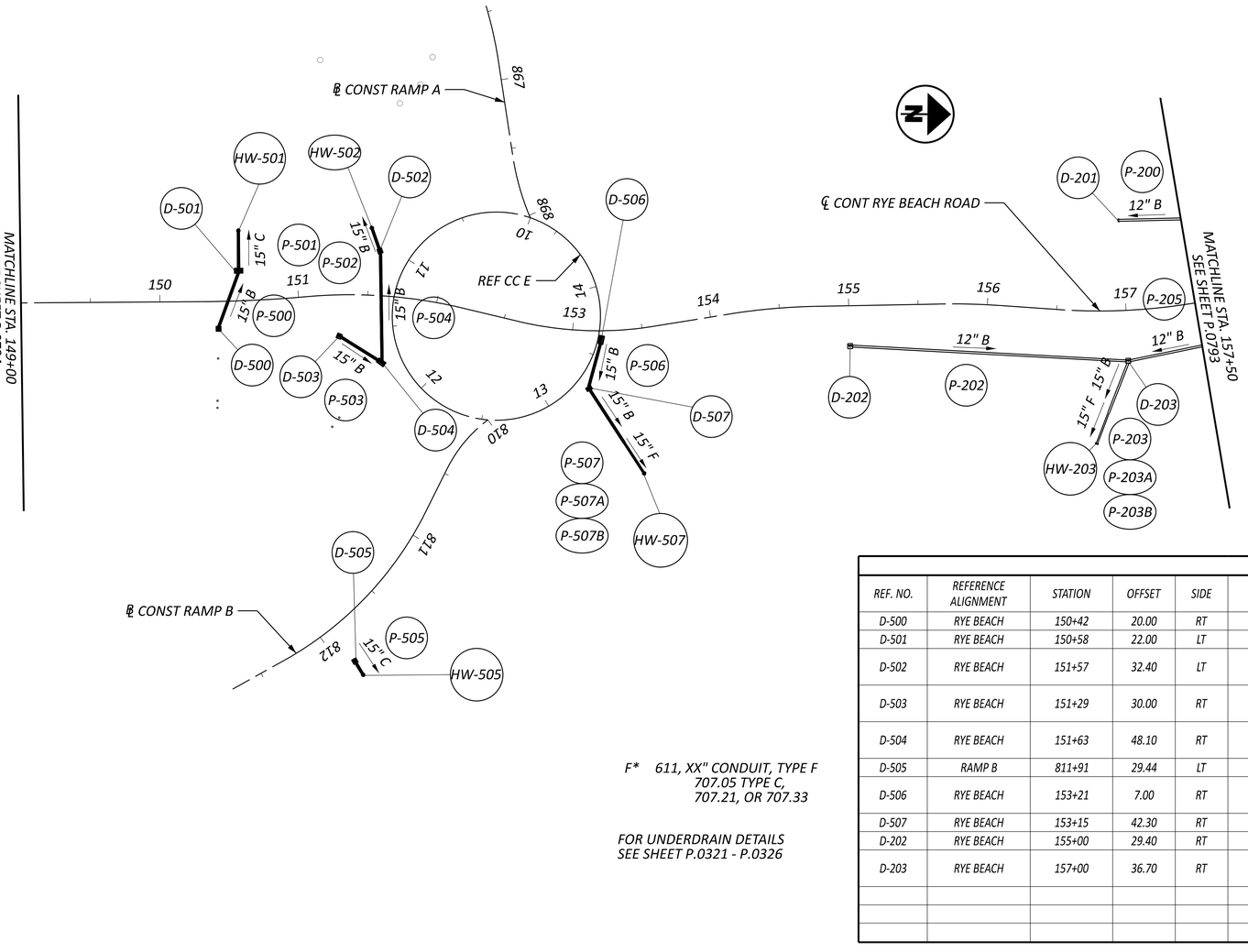
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
MHT

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0794 TOTAL 1088

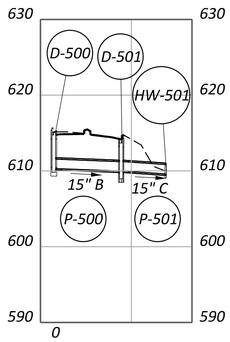


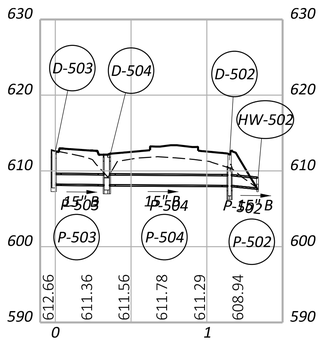
DRAINAGE CONDUIT DETAILS								
REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-500	45	15"	B	0.73%	D-500	610.31	D-501	609.98	
P-501	30	15"	C	1.27%	D-501	609.98	HW-501	609.60	
P-502	18	15"	C	1.94%	D-502	608.10	HW-502	607.75	
P-503	36	15"	B	0.20%	D-503	608.27	D-504	608.20	
P-504	81	15"	B	0.12%	D-504	608.20	D-502	608.10	
P-505	15	15"	C	1.00%	D-505	599.16	HW-505	599.01	
P-506	36	15"	B	4.14%	D-506	605.35	D-507	603.86	
P-507	46	15"	B	2.09%	D-507	603.86	D-507A	602.90	
P-507A	23	15"	F*	43.65%	D-507A	602.90	D-507B	592.86	
P-507B	10	15"	F*	1.40%	D-507B	592.86	HW-507	592.72	
P-202	201	12"	B	6.77%	D-202	599.73	203	586.13	
P-203	30	15"	B	0.67%	D-203	585.88	203A	585.68	
P-203A	18	15"	F*	42.11%	D-203A	585.68	203B	578.10	
P-203B	10	15"	F*	1.00%	D-203B	578.10	HW-203	578.00	

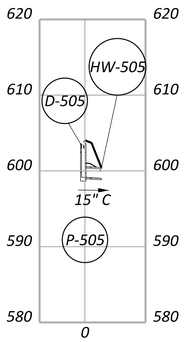
DRAINAGE STRUCTURE DETAILS									
REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-500	RYE BEACH	150+42	20.00	RT	CB-3A	614.68	610.31	(OUT) P-500 E 15" 610.31, (IN) UD-99 S 6" 611.99	
D-501	RYE BEACH	150+58	22.00	LT	CB-3	614.11	609.98	(IN) P-500 SE 15" 609.98, (OUT) P-501 W 15" 609.98, (IN) UD-100 S 6" 611.44	
D-502	RYE BEACH	151+57	32.40	LT	CB-3A	612.10	608.10	(IN) P-504 E 15" 608.10, (OUT) P-502 SW 15" 608.10, (IN) UD-102 S 6" 609.55, (IN) UD-103B E 6" 609.54	
D-503	RYE BEACH	151+29	30.00	RT	CB-3A	612.51	608.27	(OUT) P-503 NE 15" 608.27, (IN) UD-101 S 6" 609.98	
D-504	RYE BEACH	151+63	48.10	RT	CB-3	612.06	608.20	(IN) P-503 SW 15" 608.20, (OUT) P-504 SE 15" 608.20, (IN) UD-104 S 6" 609.50, (IN) UD-104B W 6" 609.50	
D-505	RAMP B	811+91	29.44	LT	CB-3A	603.41	599.16	(OUT) P-505 NE 15" 599.16, (IN) UD-139 W 6" 600.85	
D-506	RYE BEACH	153+21	7.00	RT	CB-3	609.60	605.35	(OUT) P-506 SE 15" 605.35, (IN) UD-150 S 6" 607.01	
D-507	RYE BEACH	153+15	42.30	RT	CB-6	609.80	603.86	(IN) P-506 NW 15" 603.86, (OUT) P-507 NE 15" 603.86	
D-202	RYE BEACH	155+00	29.40	RT	CB-3A	603.73	599.73	(OUT) P-202 NE 12" 599.73, (IN) UD-106 S 6" 601.18	
D-203	RYE BEACH	157+00	36.70	RT	CB-3A	596.28	585.88	(IN) P-202 S 12" 586.13, (IN) P-205 N 12" 586.13, (OUT) P-203 SE 15" 585.88, (IN) UD-110 S 6" 593.71	

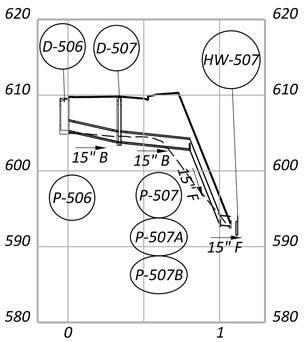
F* 611, XX" CONDUIT, TYPE F
707.05 TYPE C,
707.21, OR 707.33

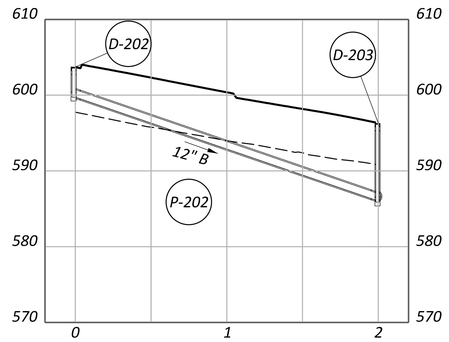
FOR UNDERDRAIN DETAILS
SEE SHEET P.0321 - P.0326

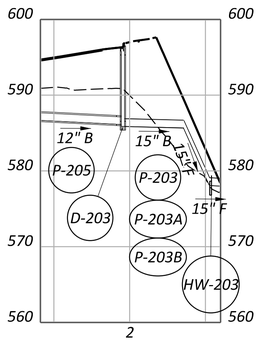


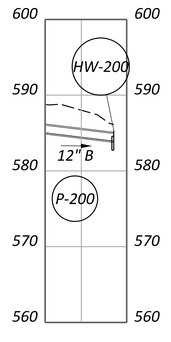












HORIZONTAL SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES ROUNDABOUT E

ERI-US 0006-CONNECTIVITY CORRIDOR

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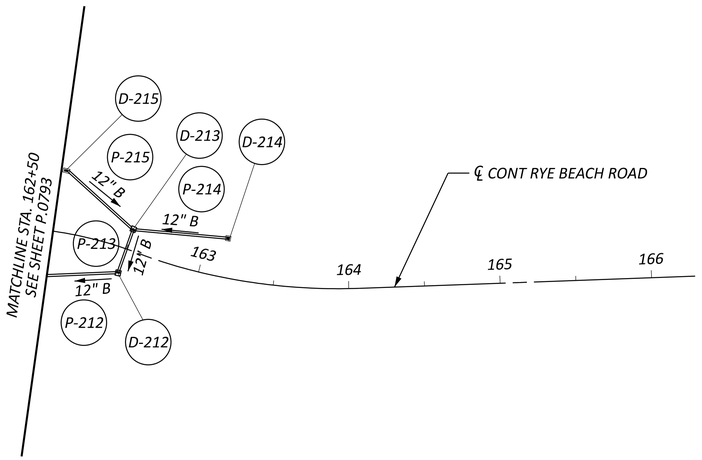
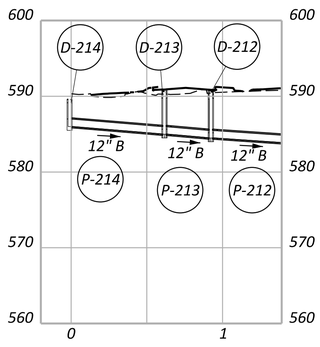
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

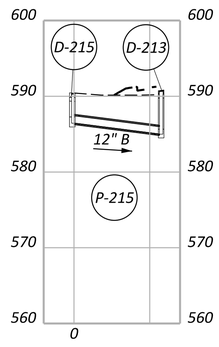
DESIGNER MHT
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0795 TOTAL 1088



DRAINAGE STRUCTURE DETAILS									
REF. NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	EXISTING DISPOSITION
D-212	RYE BEACH	162+50	17.10	RT	CB-3A	590.67	584.50	(IN) P-213 NW 12" 584.50, (OUT) P-212 S 12" 584.50, (IN) UD-114 S 6" 588.11	
D-213	RYE BEACH	162+50	14.10	LT	CB-3A	590.73	585.00	(IN) P-214 N 12" 585.00, (IN) P-215 SW 12" 585.00, (OUT) P-213 SE 12" 585.00, (IN) UD-113 S 6" 588.15	
D-215	RYE BEACH	162+03	40.70	LT	CB-6	590.45	586.44	(OUT) P-215 NE 12" 586.44	
D-214	RYE BEACH	163+15	25.90	LT	CB-2-2B	589.62	586.00	(OUT) P-214 SE 12" 586.00	

DRAINAGE CONDUIT DETAILS									
REF. NO.	LENGTH (FT)	SIZE	TYPE	SLOPE	START STRUCT. REF. NO.	START INVERT ELEV.	STOP STRUCT. REF. NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-212	204	12"	B	1.37%	D-212	584.50	D-211	581.70	
P-213	31	12"	B	1.61%	D-213	585.00	D-212	584.50	
P-215	59	12"	B	2.44%	D-215	586.44	D-213	585.00	
P-214	63	12"	B	1.59%	D-214	586.00	D-213	585.00	





FOR UNDERDRAIN DETAILS
SEE SHEET P.0321 - P.0326

HORIZONTAL
SCALE IN FEET
0 25 50 100

STORM SEWER PROFILES
RYE BEACH ROAD

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
MHT

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0796 TOTAL 1088

CULVERT QUANTITIES SUBSUMMARY

CULVERT QUANTITIES SHEET NO.	503 COFFERDAMS AND EXCAVATION BRACING	503 UNCLASSIFIED EXCAVATION		509 EPOXY COATED STEEL REINFORCEMENT		511 CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	511 CLASS QC1 CONCRETE, FOOTING		512 SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	512 TYPE 2 WATERPROOFING		516 1" PREFORMED EXPANSION JOINT FILLER		518 POROUS BACKFILL WITH GEOTEXTILE FABRIC		601 RIPRAP, TYPE D	601 ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	601 ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC		602 CONCRETE MASONRY		611 60" CONDUIT, TYPE A, 707.21 OR 707.22	611 72" CONDUIT, TYPE A, 706.02	611 29" X 45" CONDUIT, TYPE A, 706.04	611 9' X 4' CONDUIT, TYPE A, 706.05
				LB		CY	CY		SY	SY		SF				SY	CY	CY		CY		FT	FT	FT	FT
P.0798	LS	LS		3428		10.4	27.1		69	62		26		LS		29	6								23
P.0801																		3		0.98				87	
P.0802																	11			20.6			108		
P.0803																	5			1.8		20			
TOTALS CARRIED TO GENERAL SUMMARY	LS	LS		3428		10.4	27.1		69	62		26		LS		29	22	3		23.4		20	108	87	23

DESIGN AGENCY

OHM

DESIGNER SEH

REVIEWER BLS 07/30/25

PROJECT ID 116570

SHEET P.0797 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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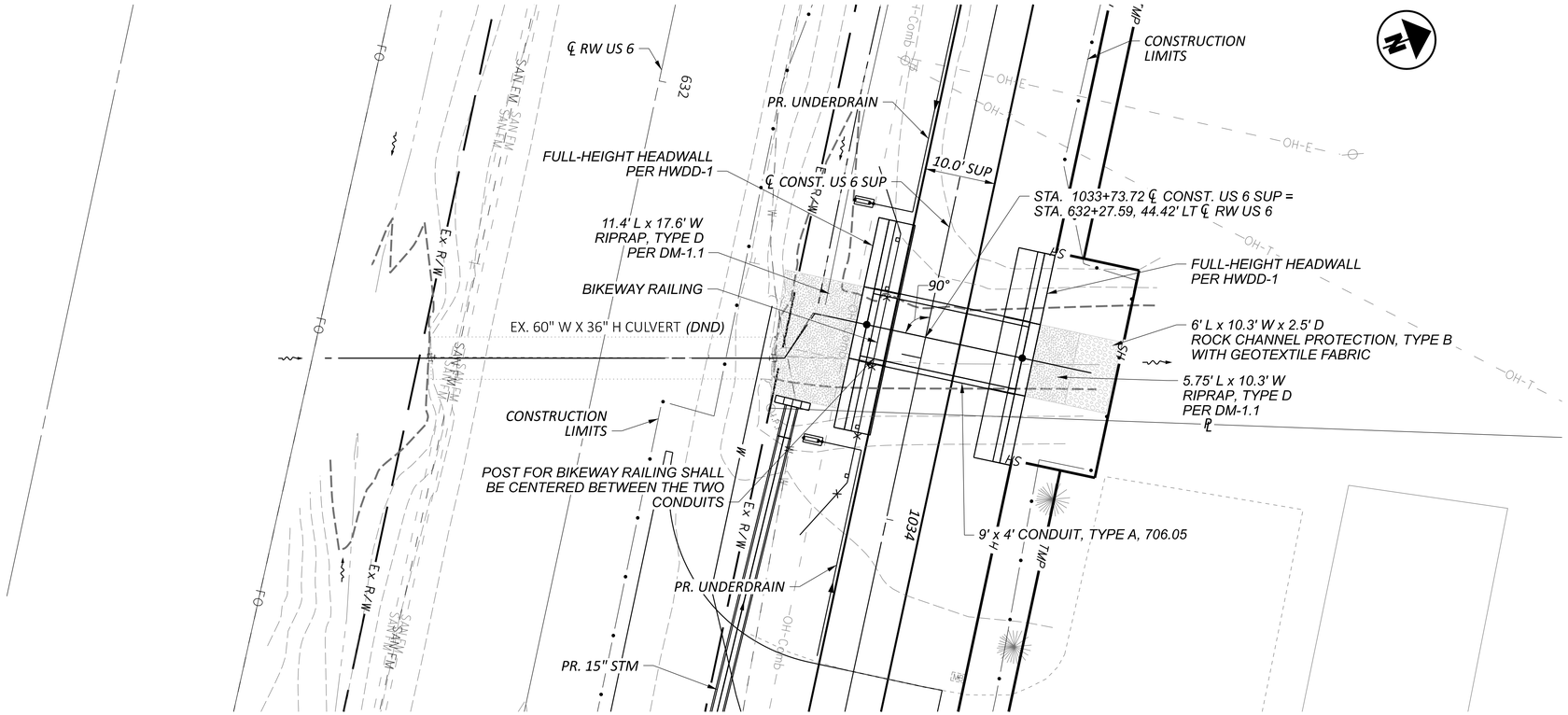

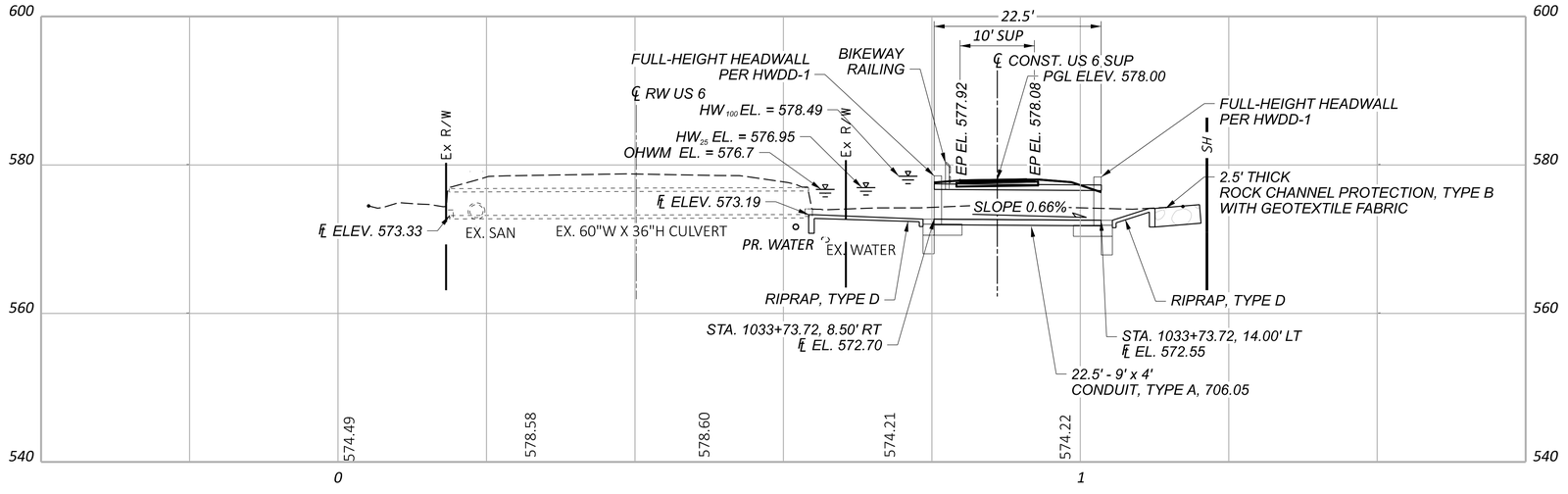

HYDRAULIC DATA

DRAINAGE AREA = 192 ACRES

Q (25) =	134 CFS	V (25) =	10.51 FT/S	HW (25) =	576.95 FT
Q (100) =	201 CFS	V (100) =	12.01 FT/S	HW (100) =	578.49 FT

ORDINARY HIGH WATER MARK: 576.7 FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 7.0

PROPOSED STRUCTURE

TYPE: 9' SPAN x 4' RISE CONCRETE BOX CULVERT

SKEW: NONE

ALIGNMENT: TANGENT

CFN:

HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAILS
US 6 STA. 632+27.59

DESIGN AGENCY
OHM

DESIGNER	EJC
REVIEWER	BLS 07/30/25
PROJECT ID	116570
SUBSET	1
TOTAL	1
SHEET	P.0798
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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REFER TO THE FOLLOWING STANDARD BRIDGE DRAWINGS:

HWDD-1 DATED 01/20/23

DESIGN SPECIFICATIONS:

THIS STANDARD DRAWING CONFORMS TO "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2020 AND THE CURRENT ODOT BRIDGE DESIGN MANUAL.

DESIGN DATA:

THE FOLLOWING DESIGN DATA IS ASSUMED:

INTERNAL ANGLE OF FRICTION (Φ) = 30 DEGREES
COEFFICIENT OF FRICTION (μ) = 0.30
UNIT WEIGHT OF SOIL = 120 PCF
UNIT WEIGHT OF CONCRETE = 150 PCF
SLOPE OF BACKFILL = 2:1
MAXIMUM FOUNDATION BEARING PRESSURE = 2000 P.S.F.

CONCRETE CLASS QC1 - COMPRESSIVE STRENGTH 4000 PSI (FOOTING, WINGWALL AND FORESLOPE WALL)

REINFORCING STEEL - ASTM A615, A616, OR A617 GRADE 60 MINIMUM YIELD STRENGTH 60,000 PSI (ALL REINFORCING SHALL BE EPOXY COATED)

BASED ON THE ASSUMED DESIGN DATA, THE WINGWALLS ACHIEVE FACTORED BEARING RESISTANCES THAT ARE GREATER THAN THEIR RESPECTIVE BEARING PRESSURES. IF A BACKFILL MATERIAL WITH A HIGHER INTERNAL ANGLE OF FRICTION OR A LIGHTER TOTAL UNIT WEIGHT IS USED; OR IF A FOUNDATION SOIL WITH A HIGHER DRAINED INTERNAL ANGLE OF FRICTION OR A HIGHER UNDRAINED SHEAR STRENGTH IS ENCOUNTERED; THEN THE STABILITY OF THE WINGWALLS IS SATISFACTORY.

PRECAST CONCRETE:

UNLESS THE PRECAST HEADWALL/WINGWALL SYSTEM IS ON THE APPROVED PRODUCTS LIST, THE DEPARTMENT WILL NOT PERMIT THE USE OF PRECAST HEADWALLS OR WINGWALLS. IF THE SYSTEM IS ON THE APPROVED PROTECTS LIST, THEN THE FOLLOWING IS APPLICABLE:

THE DEPARTMENT WILL PERMIT THE USE OF PRECAST CONCRETE IN LIEU OF CAST-IN-PLACE CONCRETE FOR HEADWALLS AND WINGWALLS IN ACCORDANCE WITH C&MS 602.03. THE DEPARTMENT WILL PAY FOR THE WINGWALL AND HEADWALL CONCRETE IN SQUARE YARD AS DETERMINED FROM PLAN DIMENSIONS USING THE WALL HEIGHTS ABOVE THE FOOTING AND LENGTH ALONG THE EXTERIOR FACES OF THE WALLS. THE DEPARTMENT WILL CONSIDER THE REINFORCING STEEL IN THE WINGWALLS AND HEADWALLS, INCLUDING THE REINFORCEMENT THAT EXTENDS INTO THE FOOTINGS, AS INCIDENTAL TO THE RETAINING/WINGWALL CONCRETE.

FORESLOPE WALL ANCHOR DOWELS:

ANCHOR PER CMS 510 WITH NONSHRINK, NONMETALLIC GROUT CONFORMING TO CMS 705.20 AND TO A DEPTH SPECIFIED IN PLAN DETAILS. PAYMENT FOR DOWEL HOLES, GROUT AND INSTALLATION SHALL BE INCLUDED WITH ITEM 511.

AS AN ALTERNATIVE TO RESIN BONDING, THREADED INSERTS OR NONPROTRUDING MECHANICAL CONNECTORS CAST INTO THE CULVERT BY THE MANUFACTURER MAY BE USED PROVIDED THEY CAN RESIST AN ULTIMATE PULL-OUT STRENGTH OF 12 KIPS AND MAINTAIN A MINIMUM COVER OF 3 INCHES AT THE BOTTOM OF THE CULVERT SLAB. MECHANICAL CONNECTORS MUST PROVIDE AN "L-SHAPED" BAR INSIDE THE CULVERT WITH A MINIMUM HORIZONTAL LENGTH OF 12 INCHES. PAYMENT FOR INSERTS OR MECHANICAL CONNECTORS SHALL BE INCLUDED WITH ITEM 611.

POROUS BACKFILL WITH GEOTEXTILE FABRIC:

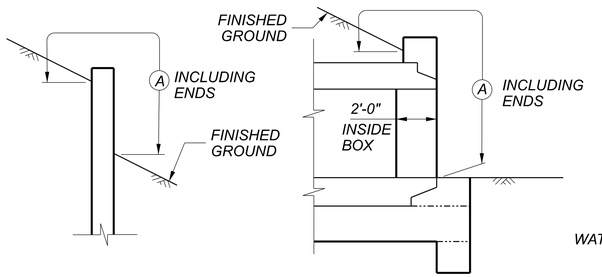
POROUS BACKFILL WITH FILTER FABRIC 1'-6" THICK SHALL BE PLACED BEHIND THE WINGWALLS ONLY AND SHALL EXTEND TO 12" BELOW THE EMBANKMENT SURFACE. GEOTEXTILE FABRIC SHALL BE PLACED BETWEEN THE POROUS BACKFILL AND REPLACED EXCAVATION ADJACENT TO THE STRUCTURE. IT SHALL TURN UNDER THE BOTTOM OF THE POROUS BACKFILL AND RETURN 6" ABOVE THE TOP ELEVATION OF THE WEEPHOLE. WEEPHOLES SHALL BE PLACED 6" TO 12" ABOVE THE NORMAL WATER ELEVATION OR GROUND LINE AND SHALL BE SPACED AS SHOWN IN ASSOCIATED PLAN DETAILS.

PREFORMED EXPANSION JOINT FILLER:

PREFORMED EXPANSION JOINT FILLER (PEJF) CONFORMING TO CMS 705.03, 1 INCH THICK, SHALL BE PLACED ABOVE THE FOOTING BETWEEN THE SIDES OF THE BOX CULVERT AND THE ENDS OF THE WINGWALLS. PAYMENT FOR MATERIALS AND INSTALLATION SHALL BE INCLUDED WITH ITEM 516 - 1" PREFORMED EXPANSION JOINT FILLER.

SEALING OF FORESLOPE WALL AND WINGWALLS:

ALL EXPOSED FORESLOPE WALL AND WINGWALL CONCRETE SHALL BE SEALED WITH EPOXY-URETHANE SEALER. THE LIMITS SHALL BE AS SHOWN IN THE DIAGRAMS BELOW. PAYMENT FOR THE EPOXY-URETHANE SEALER SHALL BE PER ITEM 512 -SEALING OF CONCRETE SURFACES.



WINGWALL

FORESLOPE WALL AND PRECAST BOX (CULVERT OUTLET BEVEL SHOWN)

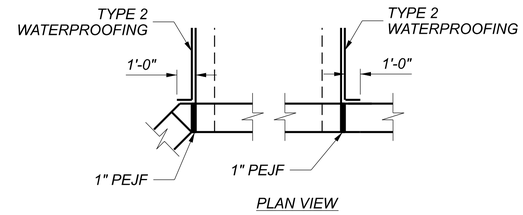
LIMITS OF ITEM 512-SEALING CONCRETE SURFACES

(A) - SEAL ENTIRE CONCRETE SURFACE AREA

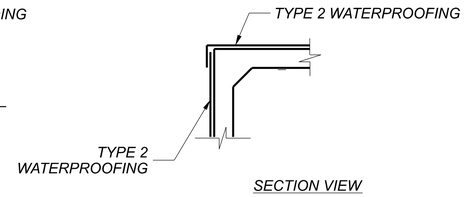
WATERPROOFING:

TYPE 2 WATERPROOFING, PER CMS 512.09 AND 711.25, SHALL EXTEND VERTICALLY DOWN THE ENTIRE SIDES OF THE PRECAST CULVERT SECTIONS FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 2 WATERPROOFING.

TYPE 2 WATERPROOFING, PER CMS 512.09 AND 711.25 SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE PRECAST CULVERT SECTIONS AND SHALL EXTEND ONE FOOT VERTICALLY DOWN THE SIDES FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 2 WATERPROOFING.



PLAN VIEW



SECTION VIEW

WATERPROOFING DETAILS

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
503	LS		COFFERDAMS AND EXCAVATION BRACING
503	LS		UNCLASSIFIED EXCAVATION
509	3428	LB	EPOXY COATED STEEL REINFORCEMENT
511	10.4	CY	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING
511	27.1	CY	CLASS QC1 CONCRETE, FOOTING
512	69	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)
512	62	SY	TYPE 2 WATERPROOFING
516	26	SF	1" PREFORMED EXPANSION JOINT FILLER
518	LS		POROUS BACKFILL WITH GEOTEXTILE FABRIC
601	29	SY	RIPRAP, TYPE D
601	6	CY	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC
611	23	FT	9' X 4' CONDUIT, TYPE A, 706.05

ERI-US 0006-CONNECTIVITY CORRIDOR

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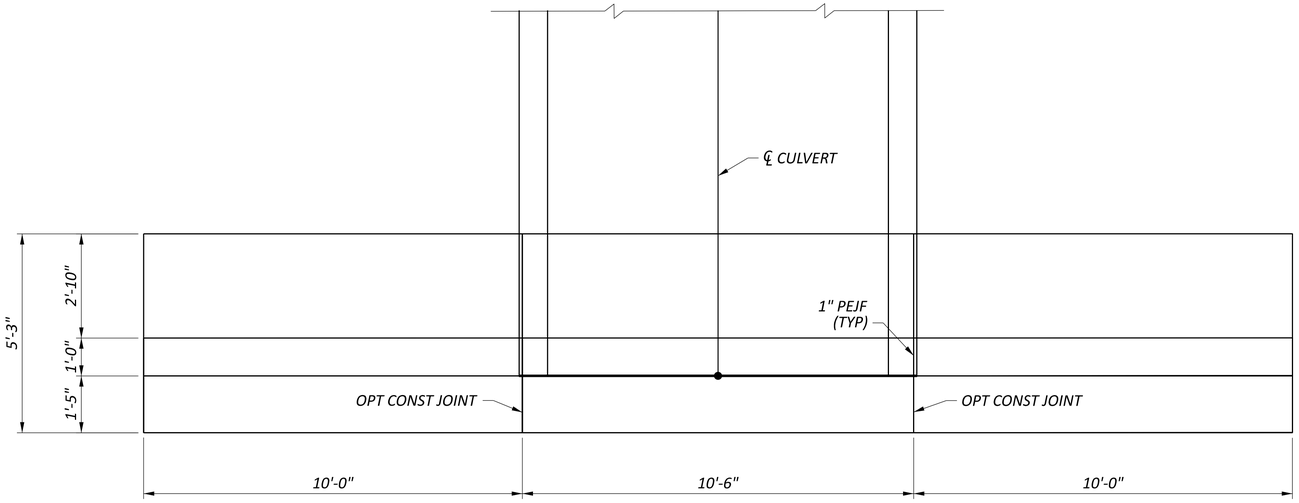
jlwilson@gftinc.com

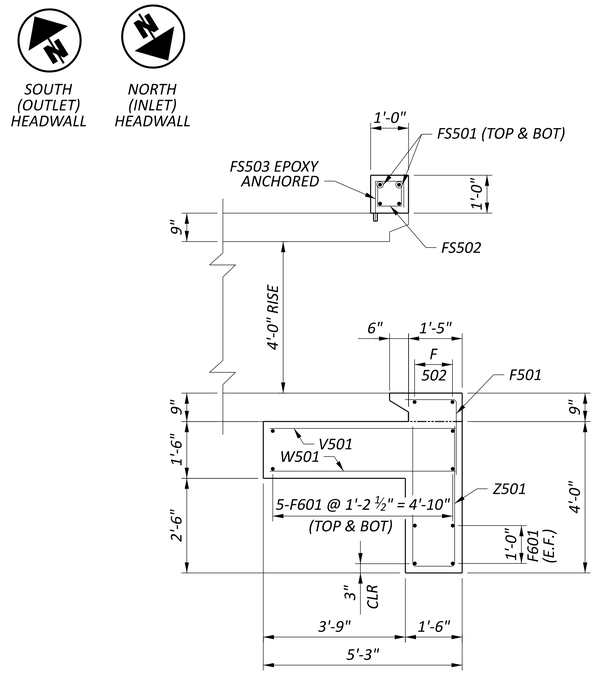
DRAINAGE DETAILS AND NOTES
US 6 STA. 632+27.59

DESIGN AGENCY
OHM

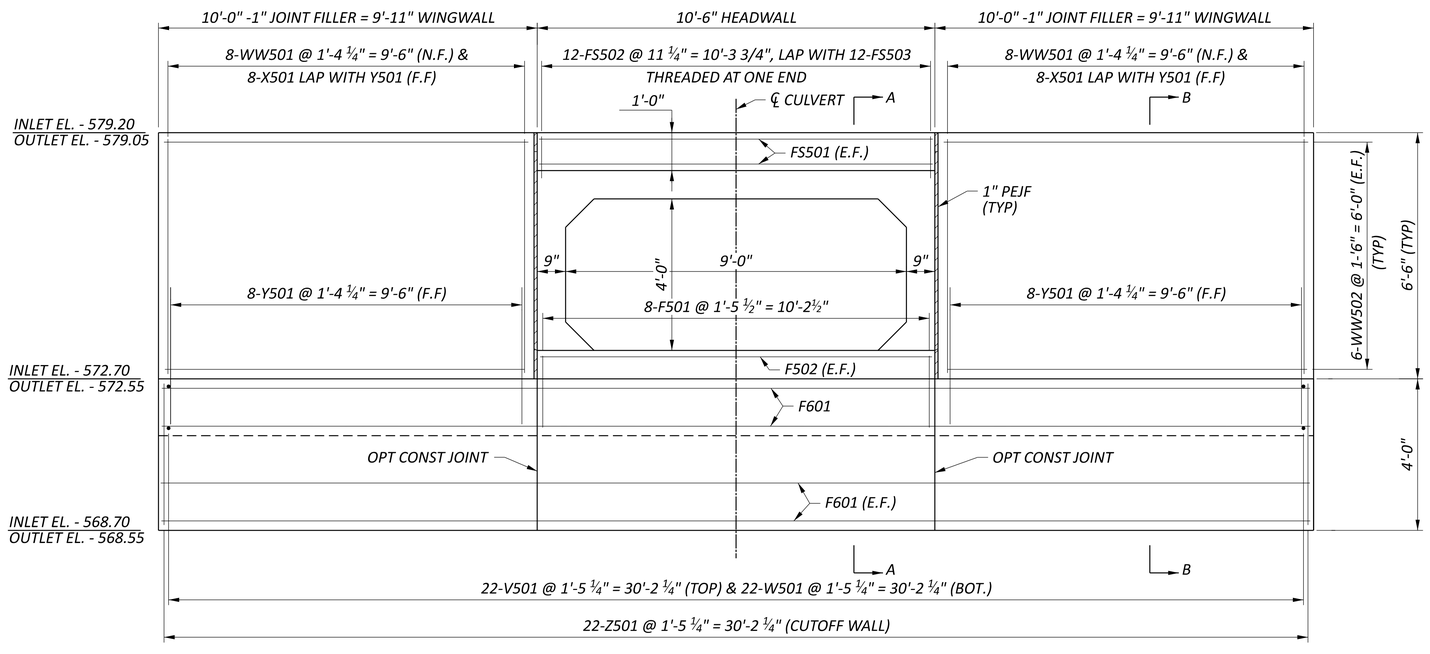
DESIGNER JLU
REVIEWER BLS 07/30/25
PROJECT ID 116570
SHEET P.0799 TOTAL 1088



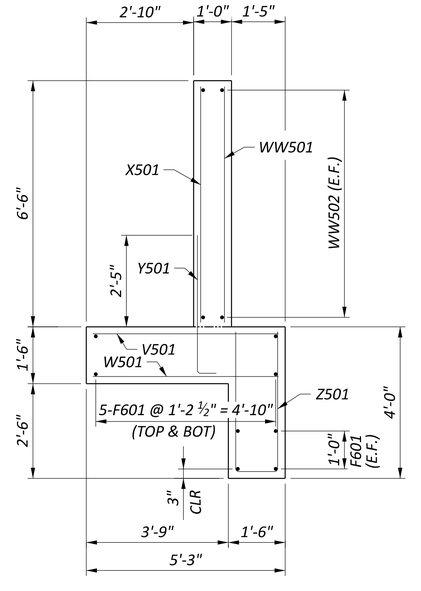
PLAN VIEW



SECTION A-A



ELEVATION VIEW



SECTION B-B

ERI-US 0006-CONNECTIVITY CORRIDOR

INLET & OUTLET HEADWALL DETAILS
US 6 STA. 632+27.59

DESIGN AGENCY
OHM

DESIGNER
BLS

REVIEWER
SEO 07/30/25

PROJECT ID
116570

SHEET P.0800 | TOTAL 1088

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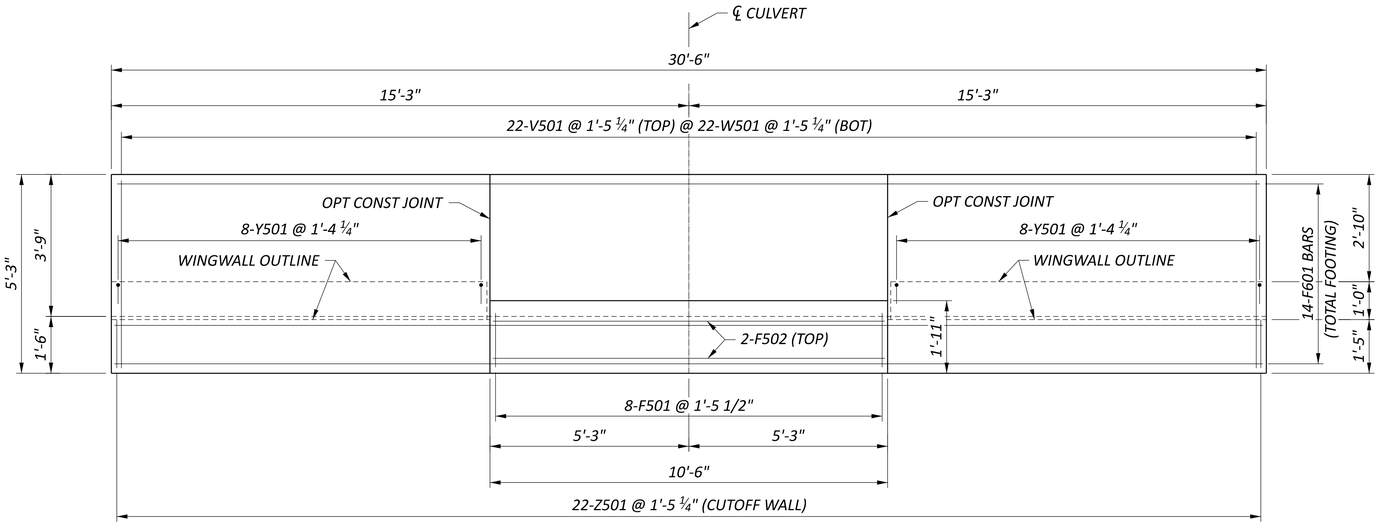


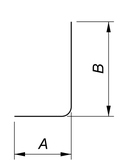
FOOTING PLAN

TYPE C HEADWALL REINFORCING SCHEDULE

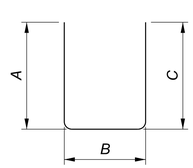
BAR MARK	NUMBER	LENGTH	WEIGHT (LBS.)	TYPE	BAR TYPE DIMENSIONS		
					A	B	C
WINGWALLS							
X501	32	6'- 4"	212	STR.			
Y501	32	4'- 5"	147	1	0'- 10"	3'- 8"	
WW501	32	6'- 4"	212	STR.			
WW502	48	9'- 7"	480	STR.			
FOOTING & CUTOFF WALL							
V501	44	4'- 11"	226	STR.			
W501	44	4'- 11"	226	STR.			
Z501	44	8'- 1"	371	2	3'- 7"	1'- 2"	3'- 7"
F501	16	3'- 4"	56	1	1'- 6"	1'- 11"	
F502	4	10'- 2"	43	STR.			
F601	28	30'- 2"	1,269	STR.			
FORESLOPE WALL							
FS501	8	10'- 2"	85	STR.			
FS502	24	1'- 9"	44	2	0'- 8"	0'- 8"	0'- 8"
FS503	24	2'- 3"	57	2	0'- 8"	0'- 8"	1'- 2"
		TOTAL	3,428				

NOTES:

1. *ALL REINFORCING STEEL SHALL BE EPOXY COATED.*
2. *BAR SIZE: THE BAR SIZE IS INDICATED IN THE BAR MARK COLUMN. THE MARK BEGINS WITH ONE TO TWO LETTERS THAT IDENTIFY THE BAR LOCATION. THE LAST TWO DIGITS ARE THE SEQUENCE NUMBER.*
   EXAMPLE: W501
   W = WINGWALL
   5 = #5 BAR
   01 = BAR SEQUENCE NUMBER 1
3. *BAR DIMENSIONS SHOWN ARE OUT TO OUT UNLESS NOTED OTHERWISE.*
4. *"STR" IN THE BAR TYPE COLUMN INDICATES A STRAIGHT BAR.*
5. *"INC" INDICATES THE LENGTH INCREMENT FOR SERIES BARS.*
6. *"R" INCICATES THE INSIDE RADIUS UNLESS NOTED OTHERWISE.*



TYPE-1



TYPE-2

INLET & OUTLET HEADWALL FOOTER DETAILS
US 6 STA. 632+27.59

DESIGN AGENCY
OHM

DESIGNER BLS
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0801 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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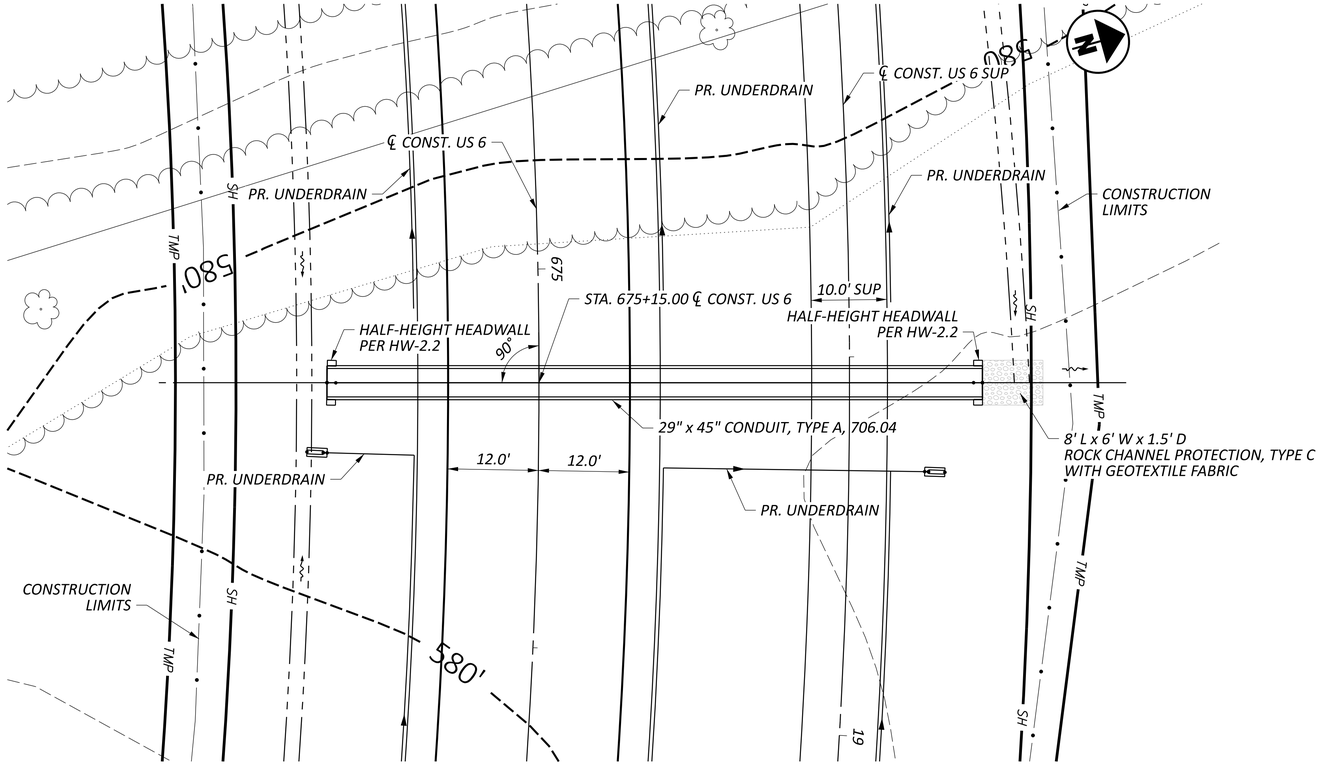

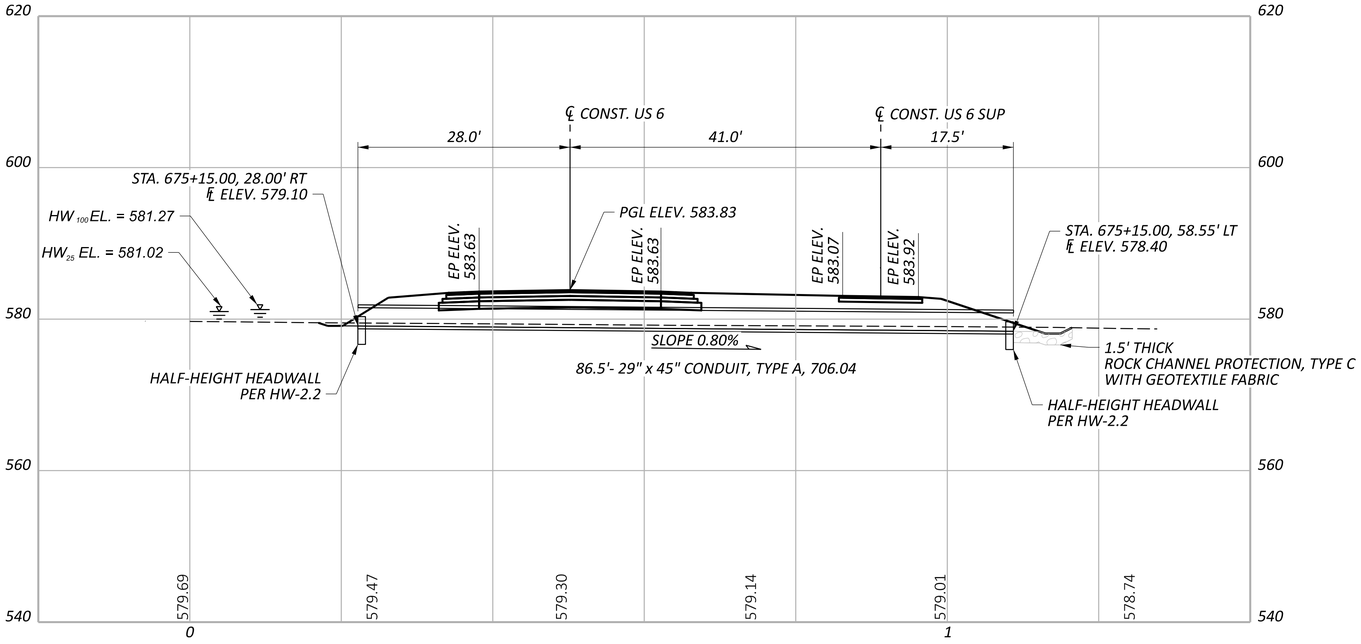

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
601	3	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC
602	0.98	CY	CONCRETE MASONRY
611	87	FT	29" X 45" CONDUIT, TYPE A, 706.04

HYDRAULIC DATA

DRAINAGE AREA = 12.11 ACRES

Q (25) = 24.83 CFS V (25) = 8.33 FT/S HW (25) = 581.02 FT

Q (100) = 30.26 CFS V (100) = 8.83 FT/S HW (100) = 581.27 FT

ORDINARY HIGH WATER MARK: NA

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 7.0

PROPOSED STRUCTURE

TYPE: 29" x 45" CONDUIT, TYPE A, 706.04

SKEW: NONE

ALIGNMENT: TANGENT

CFN:

E:140862.268
N:336277.210

HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAILS US 6 STA. 675+15

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER BLS
REVIEWER SEO 07/30/25
PROJECT ID 116570
SUBSET 1 TOTAL 1
SHEET P.0802 TOTAL 1088

MODEL: Scratch1 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:18:16 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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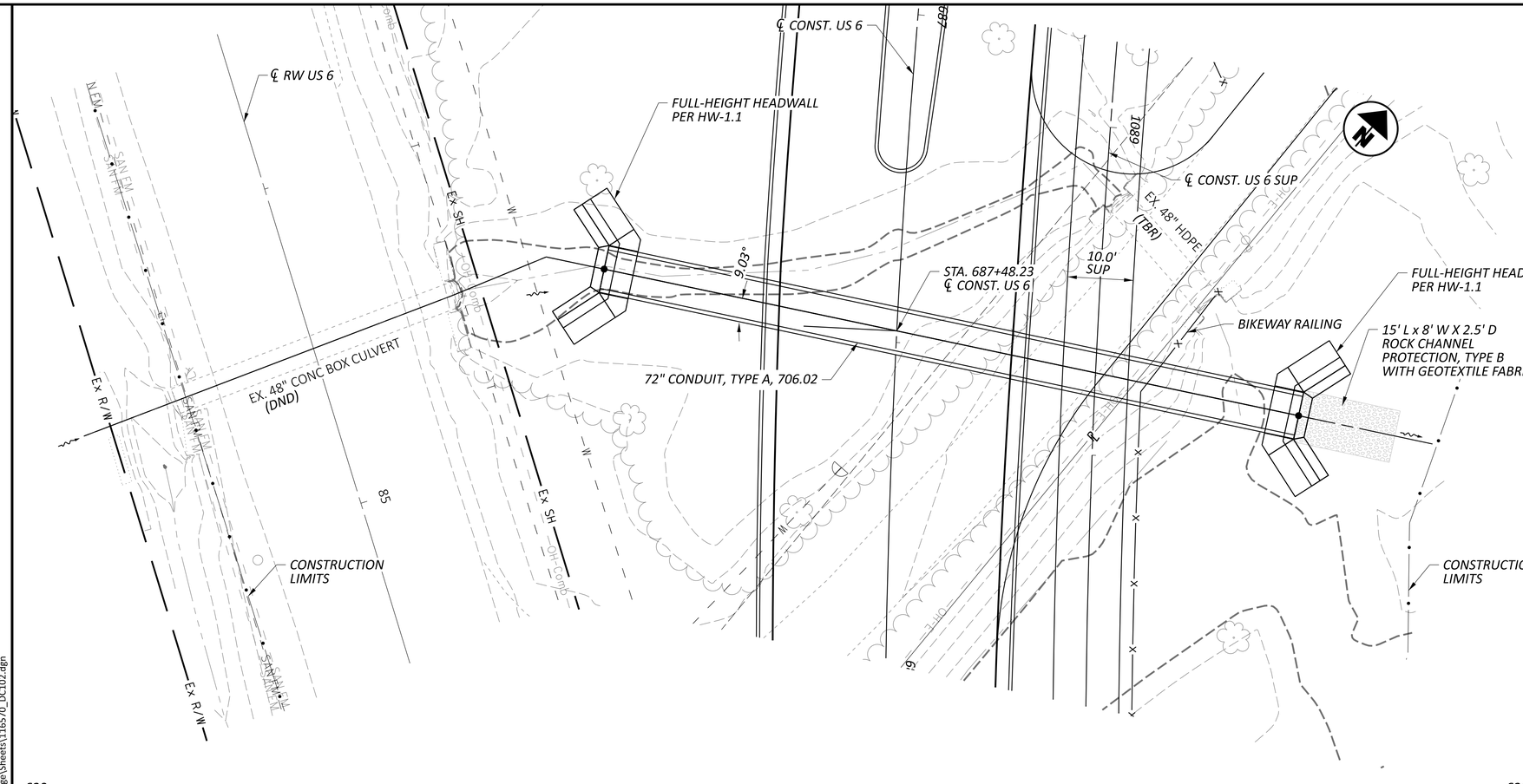

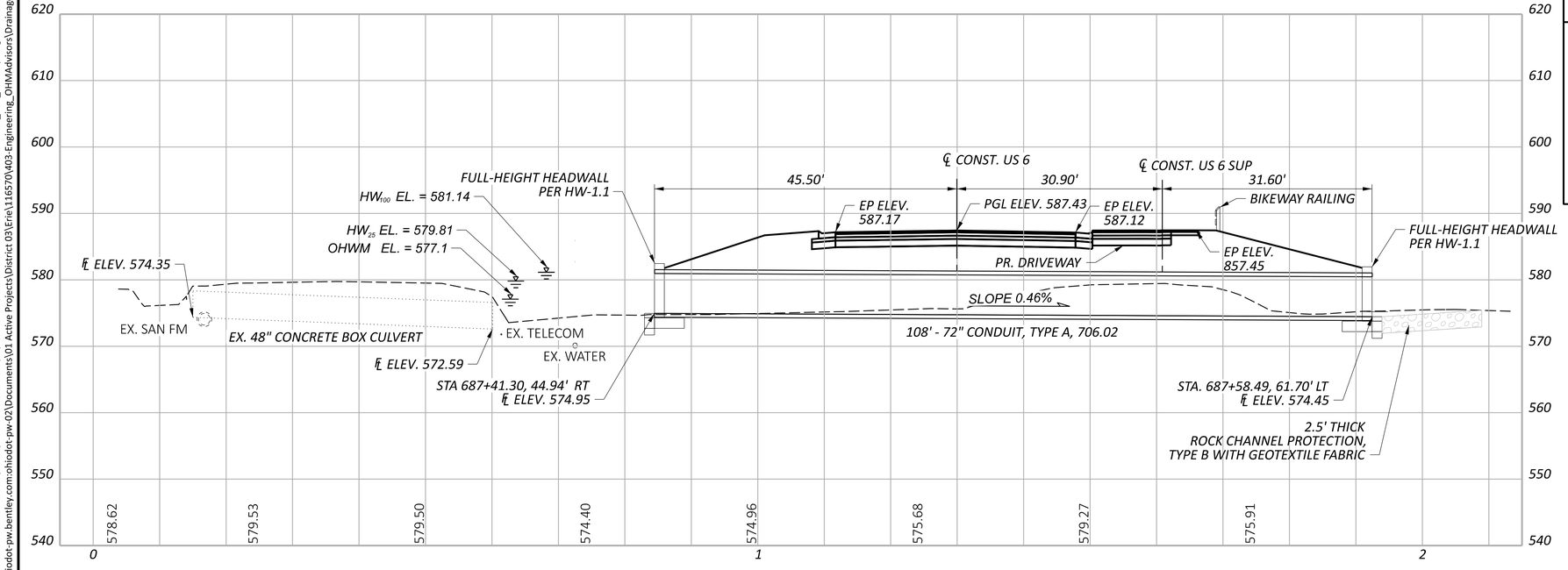

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
601	11	CY	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC
611	108	FT	72" CONDUIT, TYPE A, 706.02
602	20.6	CY	CONCRETE MASONRY

HYDRAULIC DATA

DRAINAGE AREA = 225 ACRES

Q (25) = 153 CFS V (25) = 10.98 FT/S HW (25) = 579.81 FT

Q (100) = 227 CFS V (100) = 12.04 FT/S HW (100) = 581.14 FT

ORDINARY HIGH WATER MARK: 577.1 FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 7.0

PROPOSED STRUCTURE

TYPE: 72" CONDUIT, TYPE A, 706.02

SKEW: 9.03° R.F.

ALIGNMENT: TANGENT

CFN: 1995418

HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAILS
US 6 STA. 687+48.23

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER EJC
REVIEWER BLS 07/30/25
PROJECT ID 116570
SUBSET 1 TOTAL 1
SHEET P.0803 TOTAL 1088

MODEL: Culvert Plan 1879259 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:18:28 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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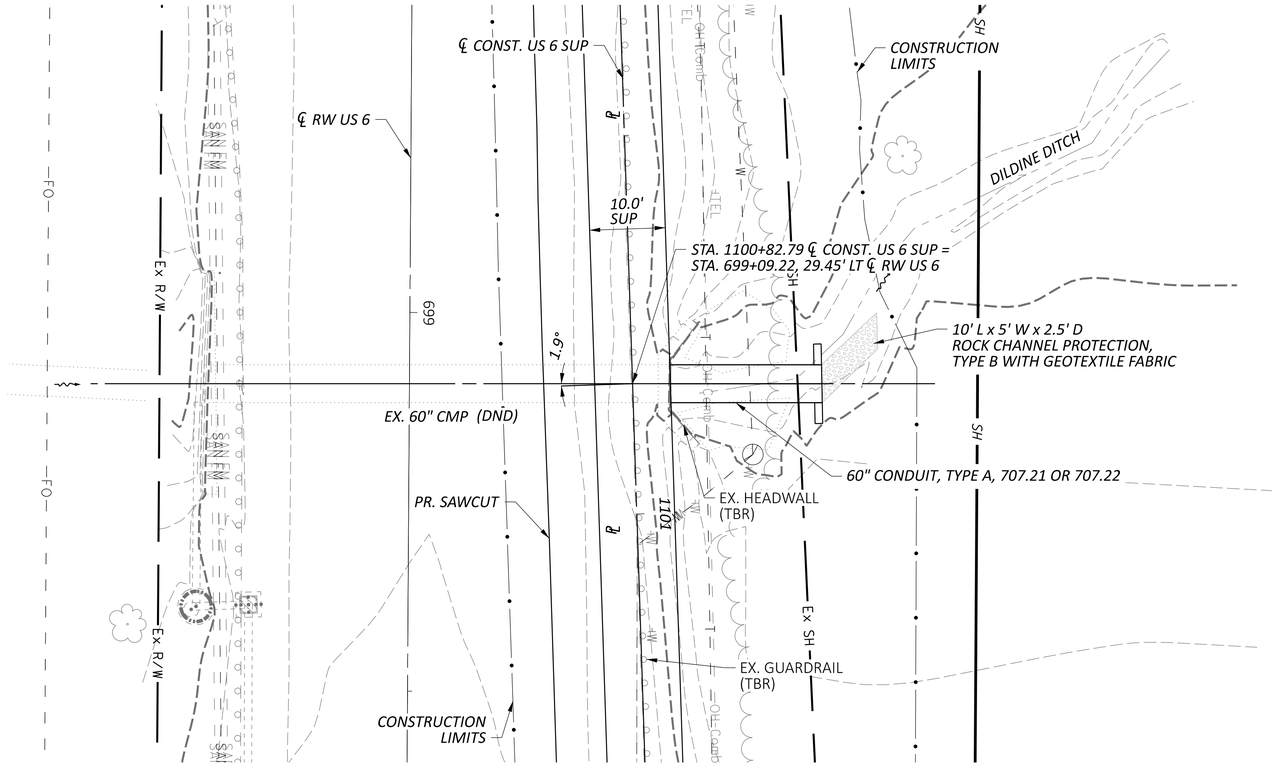

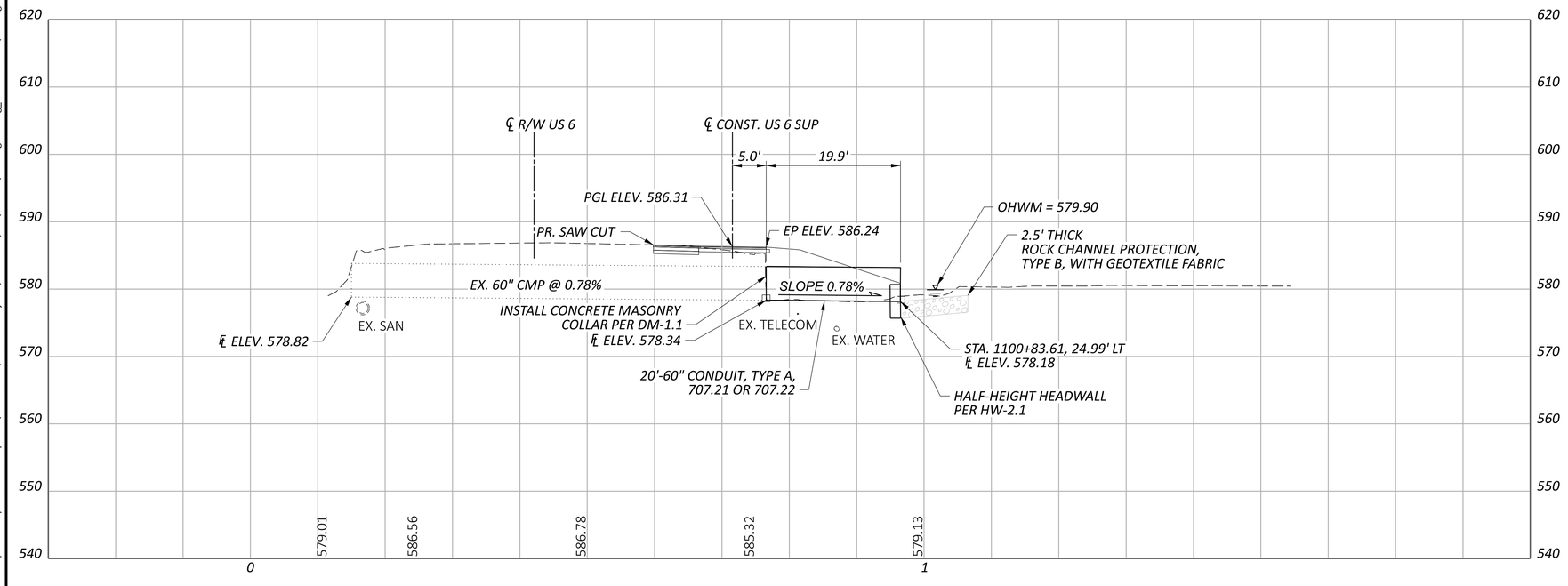

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
601	5	CY	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC
602	1.8	CY	CONCRETE MASONRY
611	20	FT	60" CONDUIT, TYPE A, 707.21 OR 707.22

HYDRAULIC DATA

DRAINAGE AREA = 89.6 ACRES

Q (25) = 76.4 CFS V (25) = 7.89 FT/S HW (25) = 582.39 FT

Q (100) = 115 CFS V (100) = 9.12 FT/S HW (100) = 583.45 FT

ORDINARY HIGH WATER MARK: 579.9 FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 5.9

EXISTING STRUCTURE

TYPE: CORRUGATED METAL PIPE

SIZE: 60"

SKEW: 1.9° R.F.

ALIGNMENT: TANGENT

DATE BUILT: UNKNOWN

CONDITION: TO BE EXTENDED

CFN: 1977533

HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAILS
US 6 STA. 699+09.22

DESIGN AGENCY
OHM

DESIGNER EJC
REVIEWER BLS 07/30/25
PROJECT ID 116570
SUBSET 1 TOTAL 1
SHEET P.0804 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Culvert Plan 1977533 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:18:39 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ESTIMATED QUANTITIES SHEET NO.	202	503	503	509	511	511	511	512	512	516	518	601	601	602	611	611	611	611
	STRUCTURE REMOVED	COFFERDAMS AND EXCAVATION BRACING	UNCLASSIFIED EXCAVATION	EPOXY COATED REINFORCING STEEL	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	CLASS QC1 CONCRETE, FOOTING	CLASS QC1 CONCRETE, HEADWALL, AS PER PLAN	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	TYPE 2 WATERPROOFING	1" PREFORMED EXPANSION JOINT FILLER	POROUS BACKFILL WITH GEOTEXTILE FABRIC	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	CONCRETE MASONRY	24" CONDUIT, TYPE B	36" CONDUIT, TYPE B, 707.21 OR 707.22	42" CONDUIT, TYPE B	8' X 6' CONDUIT, TYPE A, 706.05
	LS	LS	LS	LB	SY	CY	CY	SY	SY	SF	LS	CY	CY	CY	FT	FT	FT	FT
P.0807	LS	LS	LS	2390	25	18	1	20	11	17	LS	82						4
P.0811													4	0.92			78	
P.0812														0.46	97			
P.0813													7	1.52		17		
TOTALS CARRIED TO GENERAL SUMMARY	LS	LS	LS	2390	25	18	1	20	11	17	LS	82	11	2.90	97	17	78	4

CULVERT SUBSUMMARY

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:18:50 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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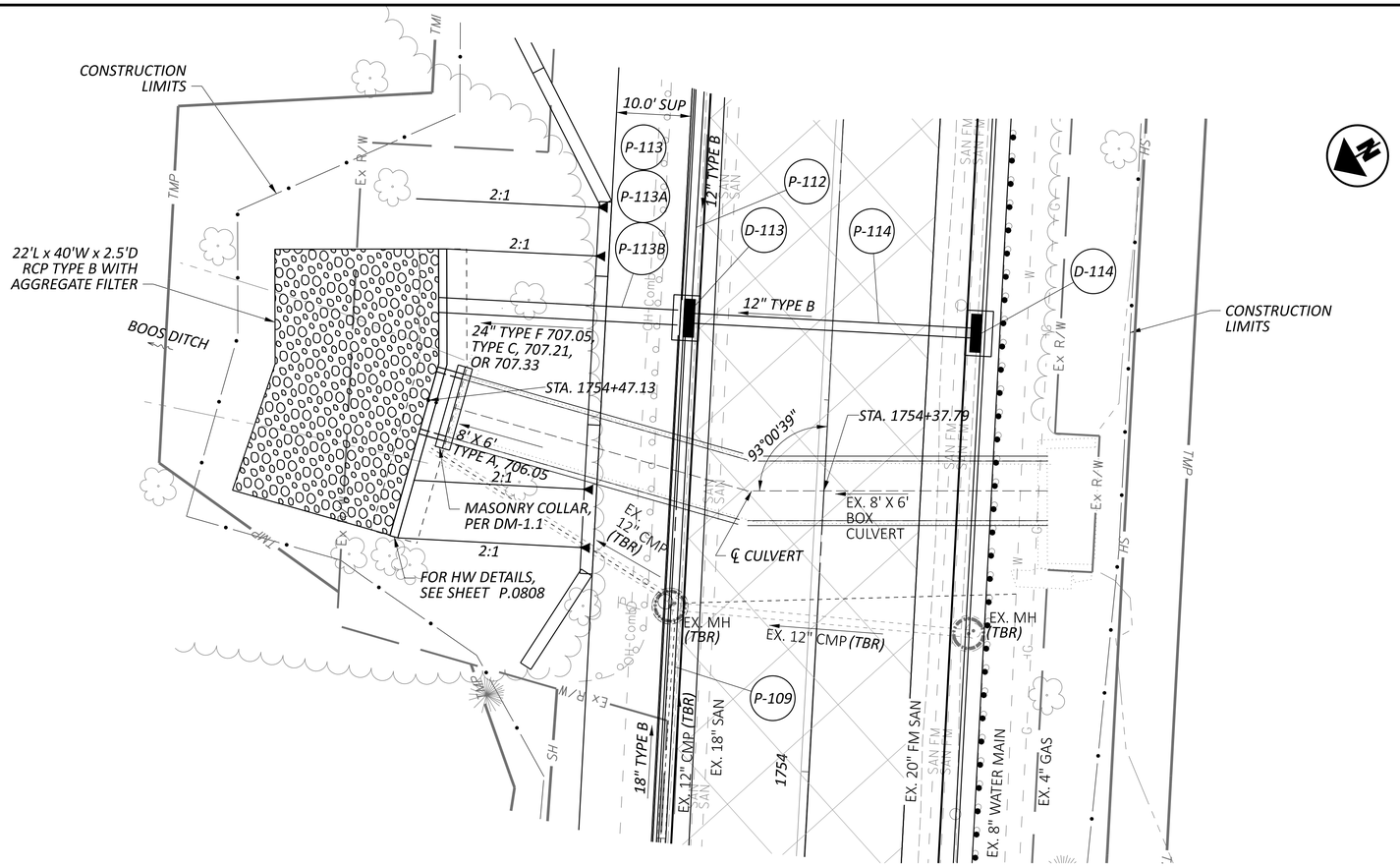
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

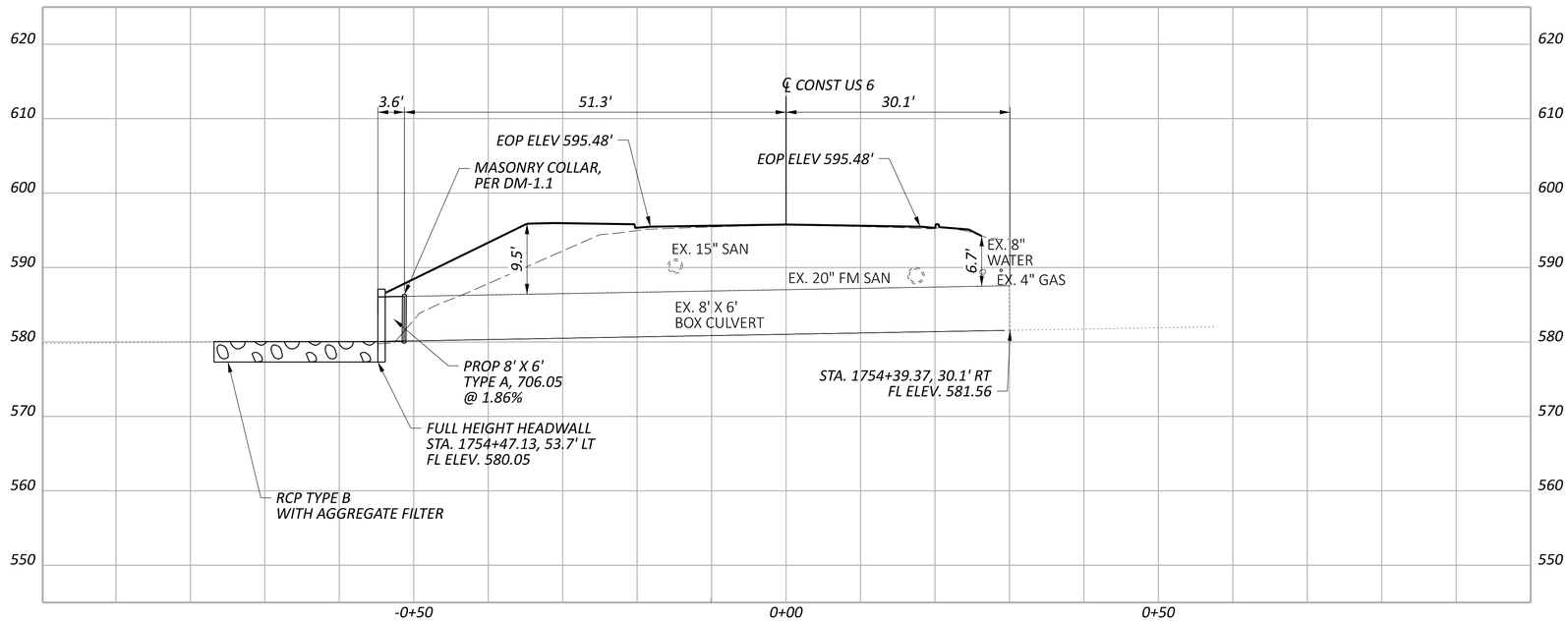
DESIGNER NLD

REVIEWER MHT 07/30/25

PROJECT ID 116570

SHEET P.0805 TOTAL 1088





HYDRAULIC DATA

DRAINAGE AREA = 985.6 ACRES

Q (25) = 341 CFS	V (25) = 8.51 FT/S	HW (25) = 588.06 FT
Q (100) = 488 CFS	V (100) = 9.39 FT/S	HW (100) = 590.17 FT

ORDINARY HIGH WATER MARK: 591.7 FT
DESIGN SERVICE LIFE: 75 YEARS
ABRASION LEVEL: 1
pH: 6.4

EXISTING STRUCTURE

TYPE: BOX CULVERT
SIZE: 8' X 6'
SKEW: 93°00'39"
ALIGNMENT: TANGENT
DATE BUILT:
CONDITION: GOOD
CFN: 1832187

HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAILS
US 6 STA. 1754+38

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER NLD
REVIEWER MHT 07/30/25
PROJECT ID 116570
SHEET P.0806 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Culvert 754+38 - Plan [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:19:11 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN SPECIFICATIONS:

THIS STRUCTURE CONFORMS TO THE 9th EDITION OF THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2020, AND THE ODOT BRIDGE DESIGN MANUAL, 2020.

DESIGN DATA:

CONCRETE CLASS QC1 = COMPRESSIVE STRENGTH 4000 PSI
(FOOTING, WINGWALL, AND FORSLOPE (WALL)

REINFORCING STEEL - ASTM A615, A616, OR A617 GRADE 60
MINIMUM YIELD STRENGTH 60 KSI
(ALL REINFORCING SHALL BE EPOXY COATED)

REINFORCING STEEL COVER:

MINIMUM CONCRETE COVER OVER REINFORCING STEEL IS 2 INCHES UNLESS NOTED OTHERWISE IN THE PLANS.

POROUS BACKFILL WITH GEOTEXTILE FABRIC:

POROUS BACKFILL WITH GEOTEXTILE FABRIC 1'-6" THICK SHALL BE PLACED BEHIND THE WINGWALLS ONLY AND SHALL EXTEND 12 INCHES BELOW THE EMBANKMENT SURFACE. GEOTEXTILE FABRIC TYPE A SHALL BE PLACED BETWEEN THE POROUS BACKFILL AND REPLACED EXCAVATION ADJACENT TO THE STRUCTURE. IT SHALL TURN UNDER THE BOTTOM OF THE POROUS BACKFILL AND RETURN 6 INCHES ABOVE THE TOP ELEVATION OF THE WEEPHOLE.

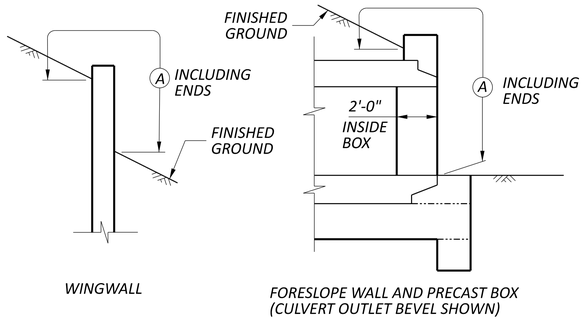
WEEPHOLES SHALL BE PLACED 6 TO 12 INCHES ABOVE THE NORMAL WATER ELEVATION OR GROUND LINE AND SHALL HAVE A MAXIMUM SPACING OF 10'-0". A MINIMUM OF ONE WEEPHOLE SHALL BE PROVIDED PER WINGWALL.

PREFORMED EXPANSION JOINT FILLER:

PREFORMED EXPANSION JOINT FILLER (P.E.J.F.) CONFROMING TO C&MS 705.03, 1 INCH THICK, SHALL BE PLACED ABOVE THE FOOTING BETWEEN THE SIDES OF THE BOX CULVERT AND THE ENDS OF THE WINGWALLS. PAYMENT FOR MATERIALS AND INSTALLATION SHALL BE INCLUDED WITH ITEM 516 - 1" PREFORMED EXPANSION JOINT FILLER.

SEALING OF FORESLOPE WALL AND WINGWALLS:

ALL EXPOSED FORSLOPE WALL AND WINGWALL CONCRETE SHALL BE SEALED WITH EPOXY-URETHANE SEALER. THE LIMITS SHALL BE AS SHOWN IN THE DIAGRAMS TO THE RIGHT. PAYMENT FOR THE EPOXY-URETHANE SEALER SHALL BE PER ITEM 512 - SEALING OF CONCRETE SURFACES.



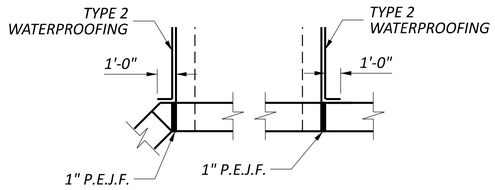
LIMITS OF ITEM 512-SEALING CONCRETE SURFACES

(A) - SEAL ENTIRE CONCRETE SURFACE AREA

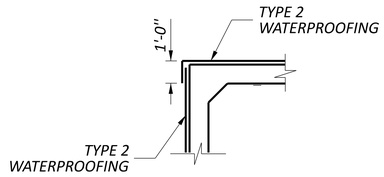
WATERPROOFING:

TYPE 2 WATERPROOFING, PER C&MS 512 AND 711.25, SHALL EXTEND VERTICALLY DOWN THE ENTIRE SIDES OF THE PRECAST CULVERT SECTIONS FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 2 WATERPROOFING.

TYPE 2 WATERPROOFING, PER C&MS 512 AND 711.25, SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE PRECAST CULVERT SECTIONS AND SHALL EXTEND 1 FOOT VERTICALLY DOWN THE SIDES FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 2 WATERPROOFING.



PLAN VIEW



SECTION VIEW

WATERPROOFING DETAILS

LEGEND

ATG	ADJUST TO GRADE
BOT.	BOTTOM
C.J.	CONSTRUCTION JOINT
℄	CENTER LINE
DIA.	DIAMETER
E.F.	EACH FACE
F.F	FAR FACE
MAX.	MAXIMUM
MIN.	MINIMUM
N.F.	NEAR FACE
P.E.J.F.	PREFORMED EXPANSION JOINT FILLER
SPA.	SPACING
TBR	TO BE REMOVED
TYP.	TYPICAL

ESTIMATED QUANTITIES

ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION
202	11000	LS		STRUCTURE REMOVED
503	11100	LS		COFFERDAMS AND EXCAVATION BRACING
503	21300	LS		UNCLASSIFIED EXCAVATION
509	10000	2390	LB	EPOXY COATED STEEL REINFORCEMENT
511	46000	25	SY	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING
511	46510	18	CY	CLASS QC1 CONCRETE, FOOTING
511	46611	1	CY	CLASS QC1 CONCRETE, HEADWALL, AS PER PLAN
512	10100	20	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)
512	33000	11	SY	TYPE 2 WATERPROOFING
516	13600	17	SF	1" PREFORMED EXPANSION JOINT FILLER
518	21230	LS		POROUS BACKFILL WITH GEOTEXTILE FABRIC
601	10990	82	SY	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER
611	94910	4	FT	8' X 6' CONDUIT, TYPE A, 706.05

NOTE: TOTALS CARRIED TO CULVERT SUBSUMMARY SHEET

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:19:22 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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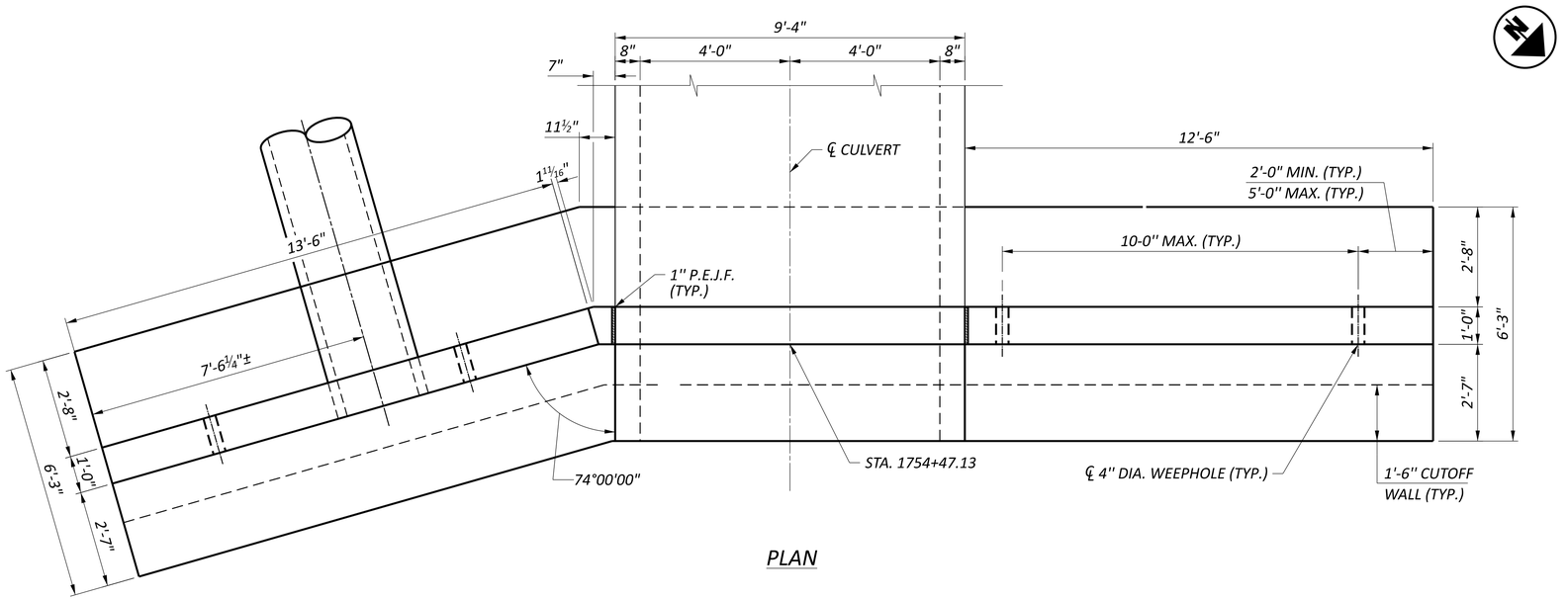
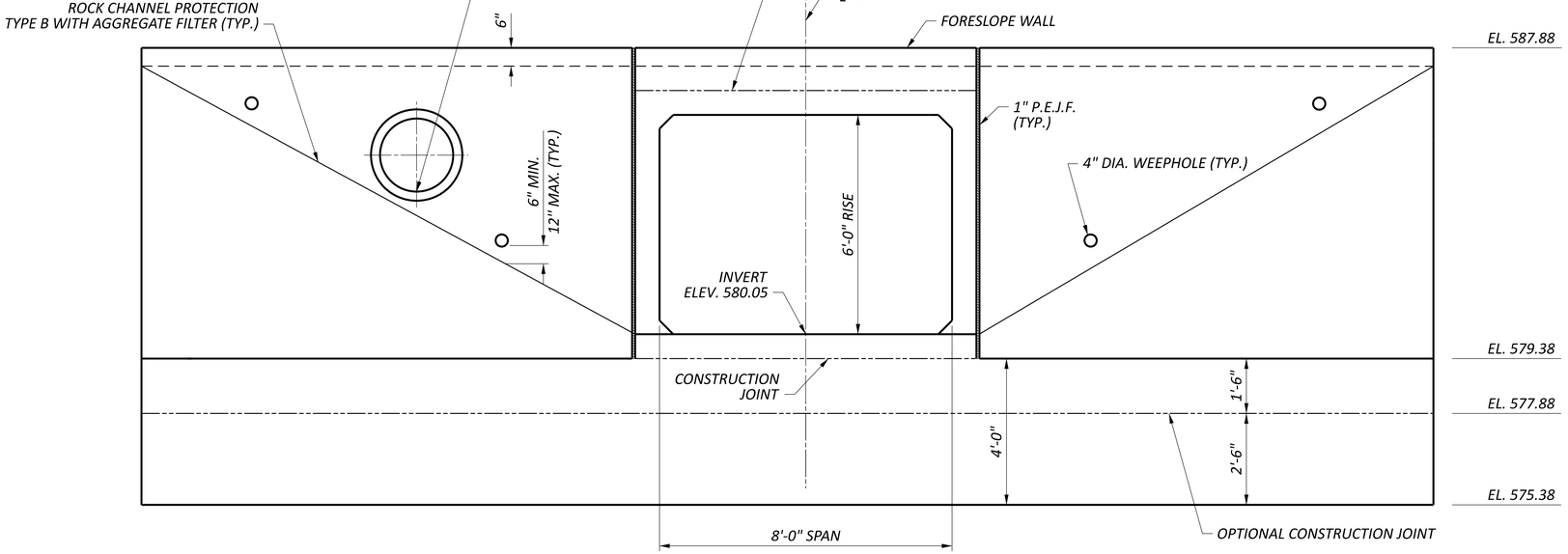
GENERAL NOTES AND ESTIMATED QUANTITIES
US 6 STA. 1754+38

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER NLD
REVIEWER MHT 07/30/25
PROJECT ID 116570
SHEET P.0807 TOTAL 1088



PLAN



ELEVATION

NOTES:

1. FOR FOOTING DETAILS, SEE SHEET P.0809 OF 1088 .
2. FOR FORESLOPE WALL QUANTITIES, SEE SHEET P.0807 OF 1088 .
3. POROUS BACKFILL NOT SHOWN FOR CLARITY.

OUTLET PLAN AND ELEVATION
US 6 STA. 1754+38

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:19:32 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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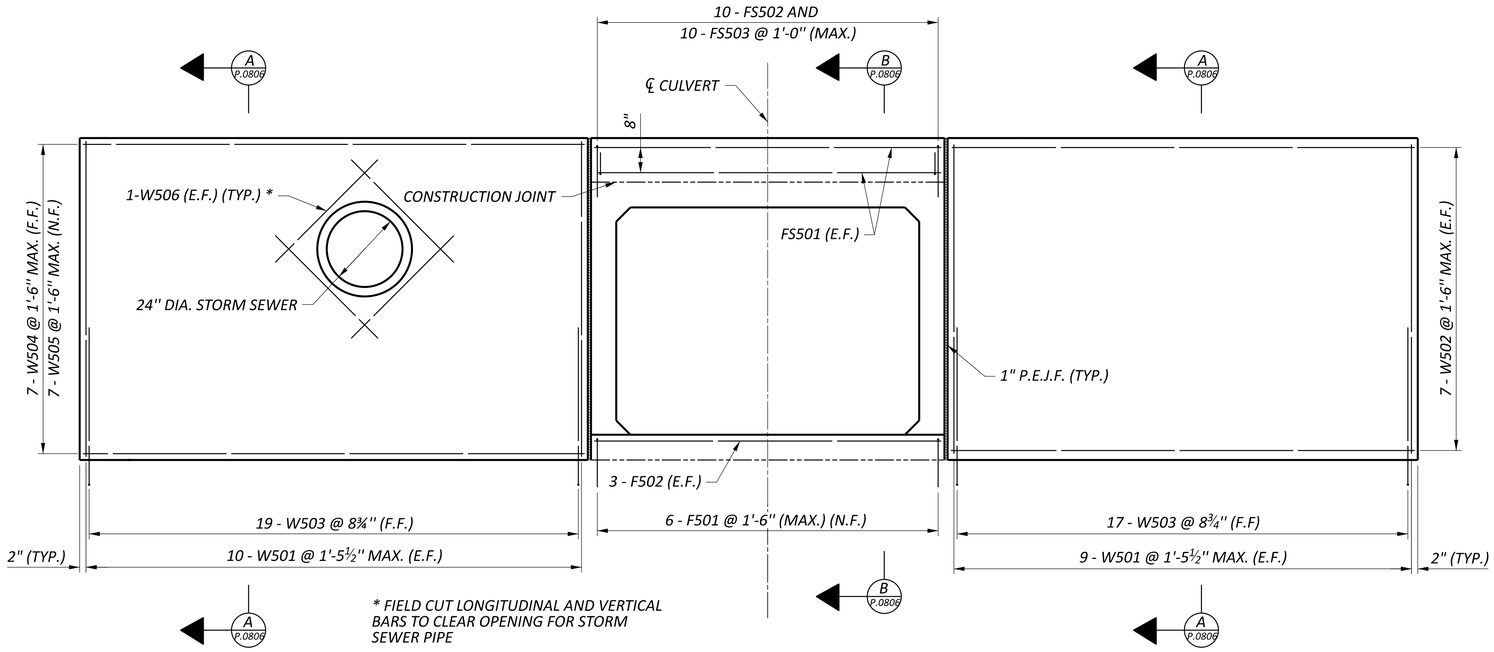
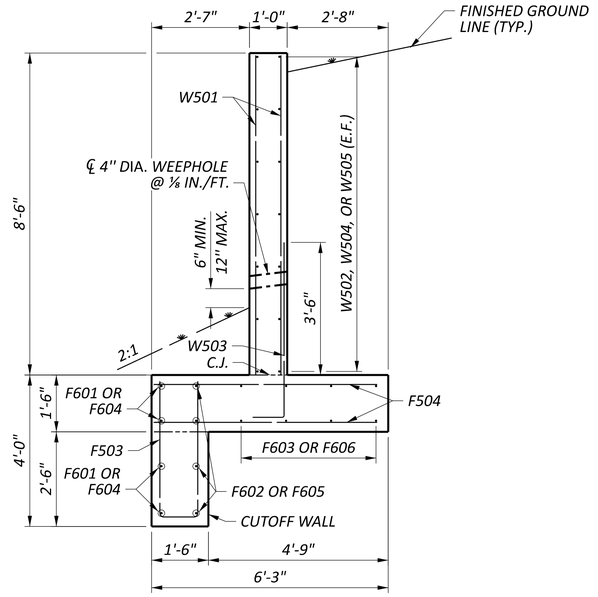
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

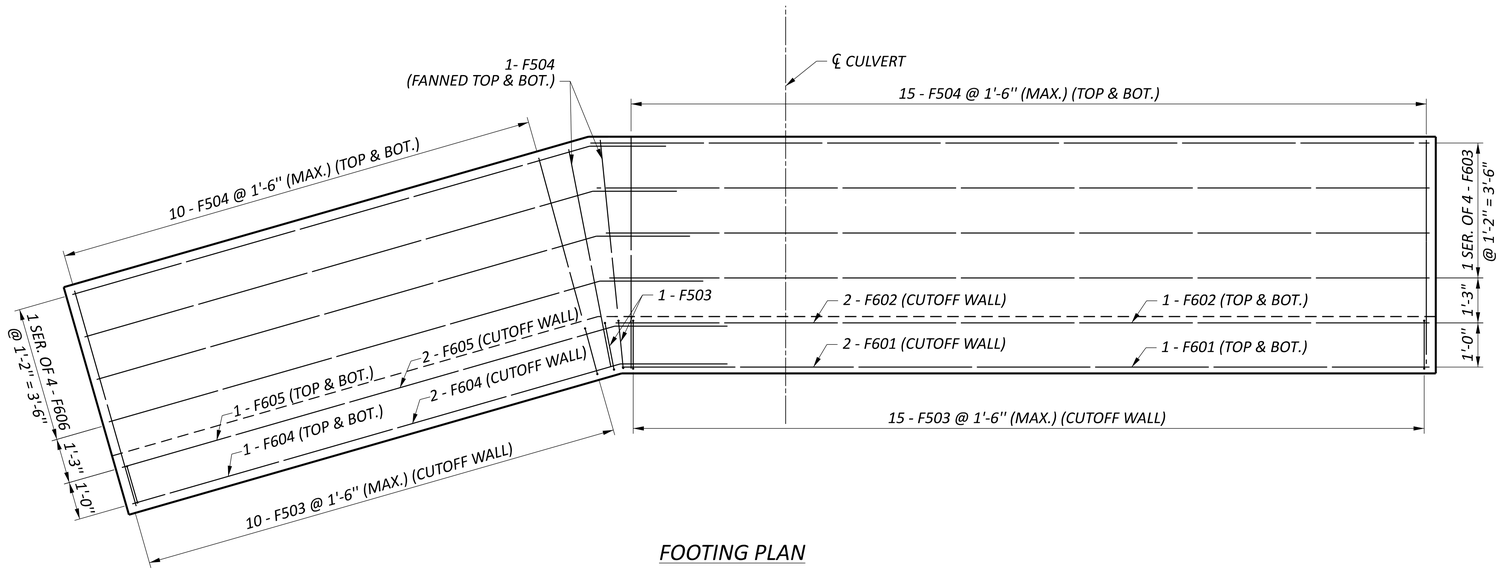
DESIGNER NLD
REVIEWER MHT 07/30/25
PROJECT ID 116570
SHEET P.0808 TOTAL 1088



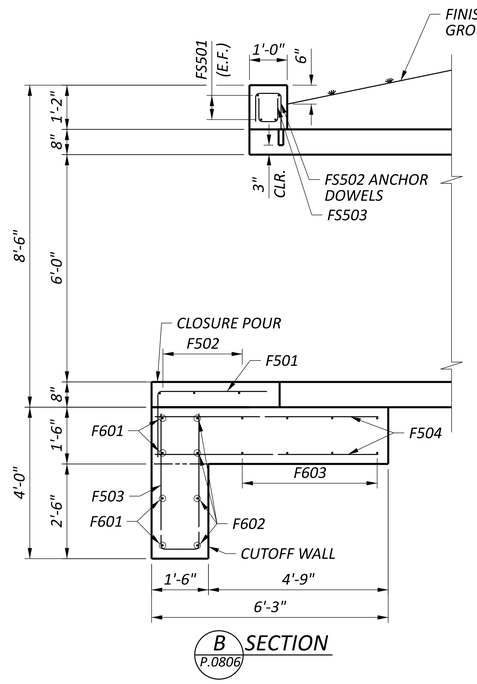
WINGWALL ELEVATION
(FOOTING NOT SHOWN)



A P.0806 SECTION
(POROUS BACKFILL NOT SHOWN FOR CLARITY)



FOOTING PLAN



B P.0806 SECTION

NOTES:

1. FOR CULVERT LOCATION PLAN, SEE SHEET P.0806 OF 1088.
2. FOR GENERAL NOTES, SEE SHEET P.0807 OF 1088.
3. FOR REINFORCING STEEL LIST, SEE SHEET P.0810 OF 1088.
4. MINIMUM LAP SPLICE LENGTHS ARE 3'-1'' FOR #5 BARS, AND 4'-0'' FOR #6 BARS.

WINGWALL AND FOOTING DETAILS
US 6 STA. 1754+38

ERI-US 0006-CONNECTIVITY CORRIDOR

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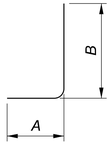
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	NLD
REVIEWER	MHT 07/30/25
PROJECT ID	116570
SHEET	P.0809
TOTAL	1088

MARK	NUMBER	LENGTH	MATERIAL	WEIGHT OR LENGTH	TYPE	DIMENSIONS						
						A	B	C	D	E	R	INC.
CULVERT												
F501	6	4'-9"	ECSR	30	1	3'-0"	1'-10"					
F502	3	9'-0"	ECSR	28	STR							
F503	27	8'-3"	ECSR	228	2	3'-7"	1'-2"	3'-7"				
F504	27	5'-11"	ECSR	167	STR							
F601	4	21'-4"	ECSR	128	STR							
F602	4	21'-6"	ECSR	129	STR							
	2	21'-8"										
F603	SER. OF	TO	ECSR	263	STR							1 5/8"
	4	22'-1"										
F604	4	16'-3"	ECSR	98	19	13'-5"	2'-8 3/4"	9 1/2"				
F605	4	16'-6"	ECSR	99	19	13'-6 1/2"	2'-10 1/4"	9 3/4"				
	2	16'-3"				13'-6"	2'-7 1/2"	9"				
F606	SER. OF	TO	ECSR	195	19	TO	TO	TO				3/8"
	4	16'-2"				14'-2 1/2"	1'-11 1/4"	6 3/4"				
W501	38	8'-1"	ECSR	320	STR							
W502	14	12'-1"	ECSR	176	STR							
W503	36	5'-7"	ECSR	210	1	10"	4'-10"					
W504	7	13'-6"	ECSR	99	19	13'-4"	2 1/2"	3/4"				
W505	7	13'-9"	ECSR	100	19	13'-5 1/2"	3 1/2"	1"				
W506	8	3'-10"	ECSR	32	STR							
FS501	4	9'-0"	ECSR	38	STR							
FS502	10	2'-8"	ECSR	28	2	10"	8"	1'-5"				
FS503	10	2'-1"	ECSR	22	2	10"	8"	10"				
SUB-TOTAL				2390	ITEM 509E10000, EPOXY COATED STEEL REINFORCEMENT							



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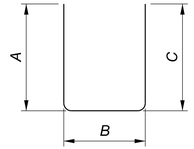

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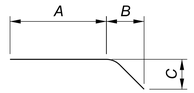

TYPE-19

NOTES:

1. ALL REINFORCING STEEL SHALL BE EPOXY COATED.
2. BAR SIZE: THE BAR SIZE IS INDICATED IN THE BAR MARK COLUMN. THE MARK BEGINS WITH ONE TO TWO LETTERS THAT IDENTIFY THE BAR LOCATION. THE LAST TWO DIGITS ARE THE SEQUENCE NUMBER.
   EXAMPLE: W501
   W = WINGWALL
   5 = #5 BAR
   01 = BAR SEQUENCE NUMBER 1
3. BAR DIMENSIONS SHOWN ARE OUT TO OUT UNLESS NOTED OTHERWISE.
4. "STR" IN THE BAR TYPE COLUMN INDICATES A STRAIGHT BAR.
5. "INC" INDICATES THE LENGTH INCREMENT FOR SERIES BARS.
6. "R" INDICATES THE INSIDE RADIUS UNLESS NOTED OTHERWISE.

REINFORCING STEEL LIST
US 6 STA. 1754+38

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER NLD

REVIEWER MHT 07/30/25

PROJECT ID 116570

SHEET P.0810 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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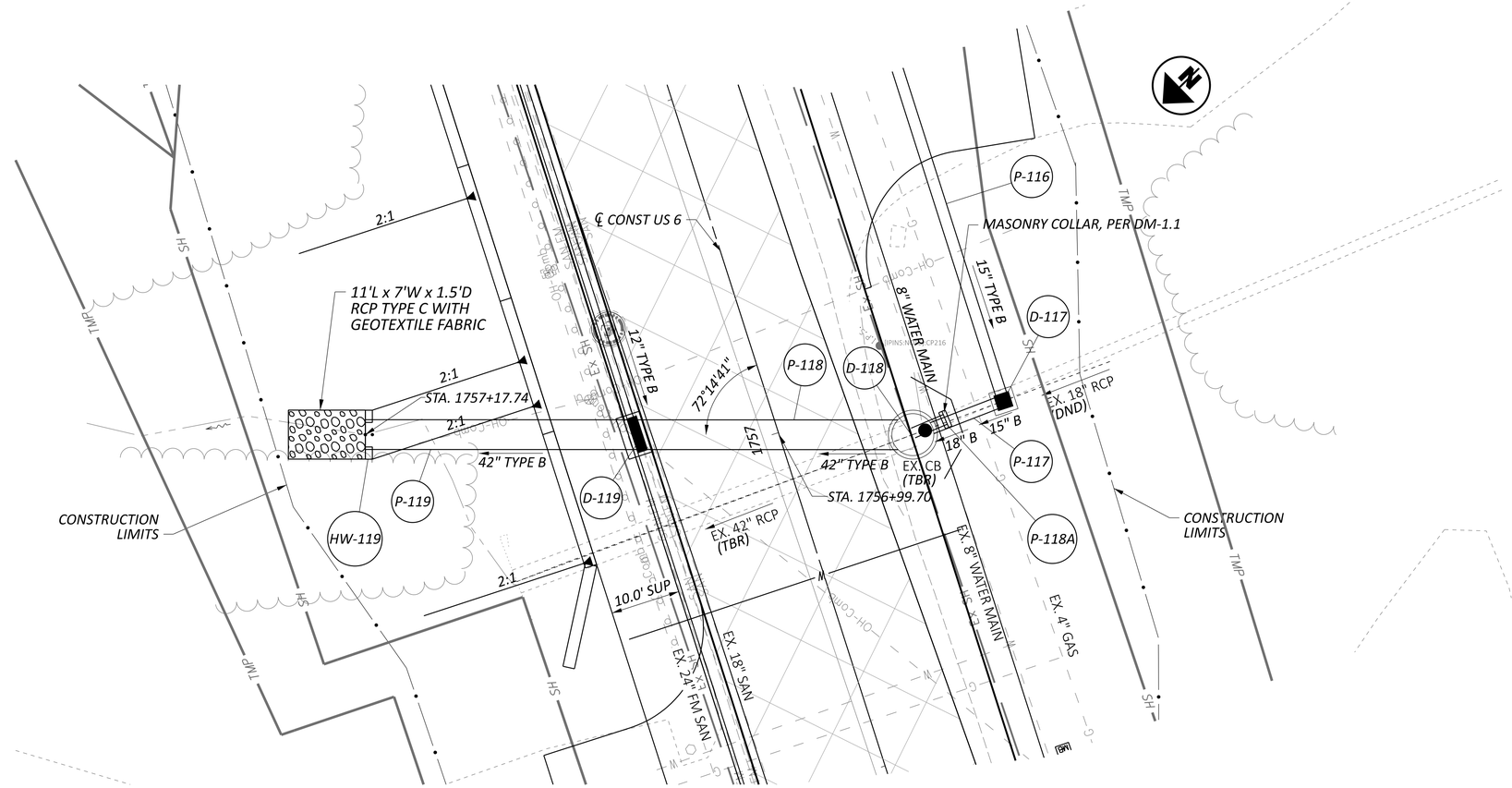

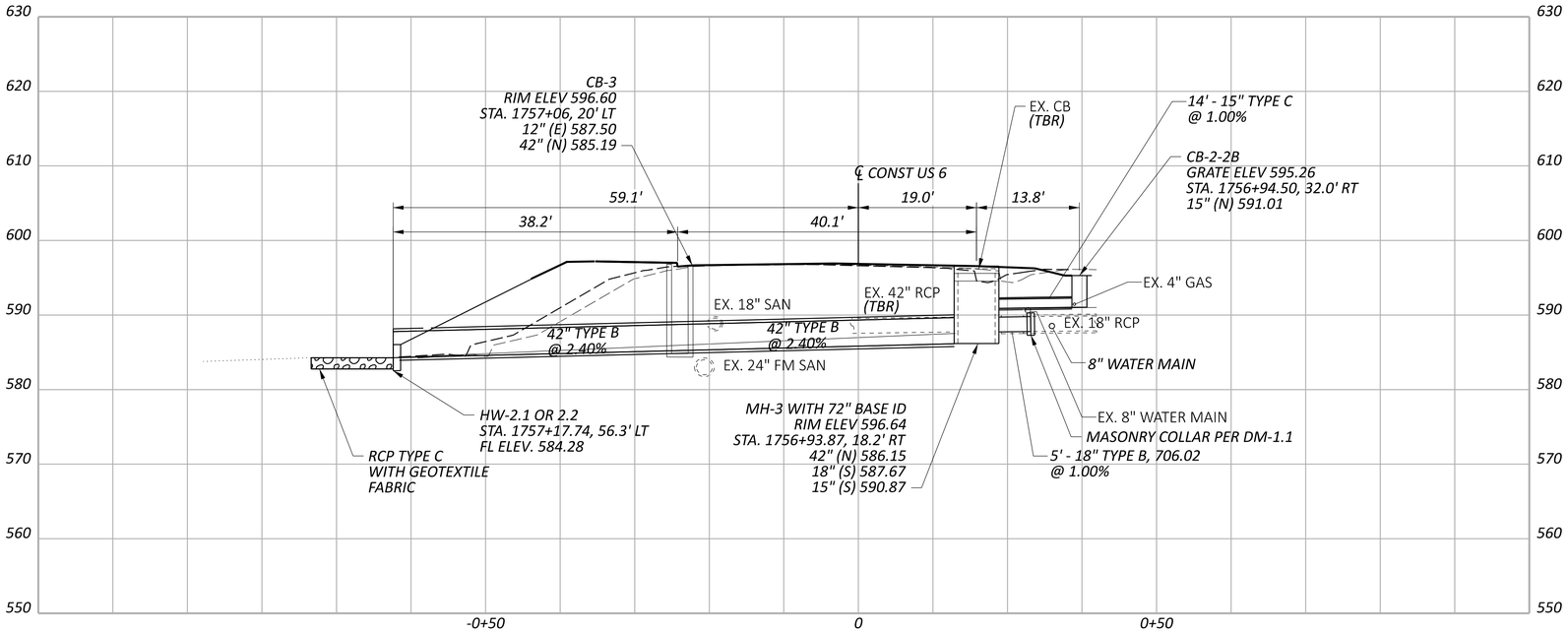

HORIZONTAL
SCALE IN FEET
0 5 10 20

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
601	4	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC
602	0.92	CY	CONCRETE MASONRY
611	78	FT	42" CONDUIT, TYPE B

TOTALS CARRIED TO CULVERT SUBSUMMARY SHEET

HYDRAULIC DATA

DRAINAGE AREA = 2.49 ACRES

Q (25) = 6.92 CFS V (25) = 8.64 FT/S HW (25) = 587.18 FT

Q (100) = 8.20 CFS V (100) = 0.85 FT/S HW (100) = 587.80 FT

ORDINARY HIGH WATER MARK: N/A FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 7

PROPOSED STRUCTURE

TYPE: CIRCULAR, TYPE B

SIZE: 42"

SKEW: 72°14'41"

ALIGNMENT: TANGENT

DATE BUILT:

CONDITION: GOOD

CFN: 1995422

CULVERT DETAILS
US 6 STA. 1757+00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER NLD

REVIEWER MHT 07/30/25

PROJECT ID 116570

SHEET P.0811 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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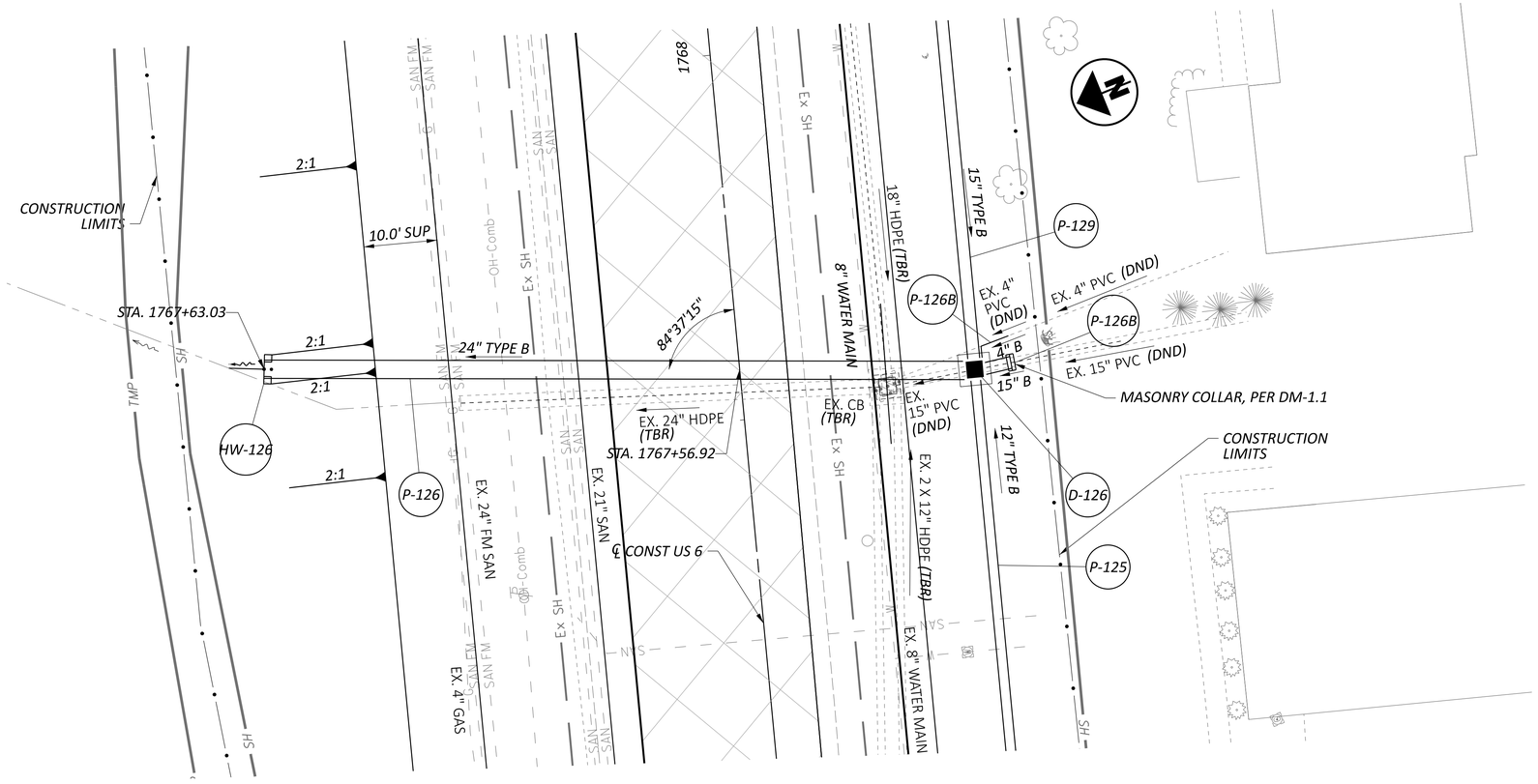
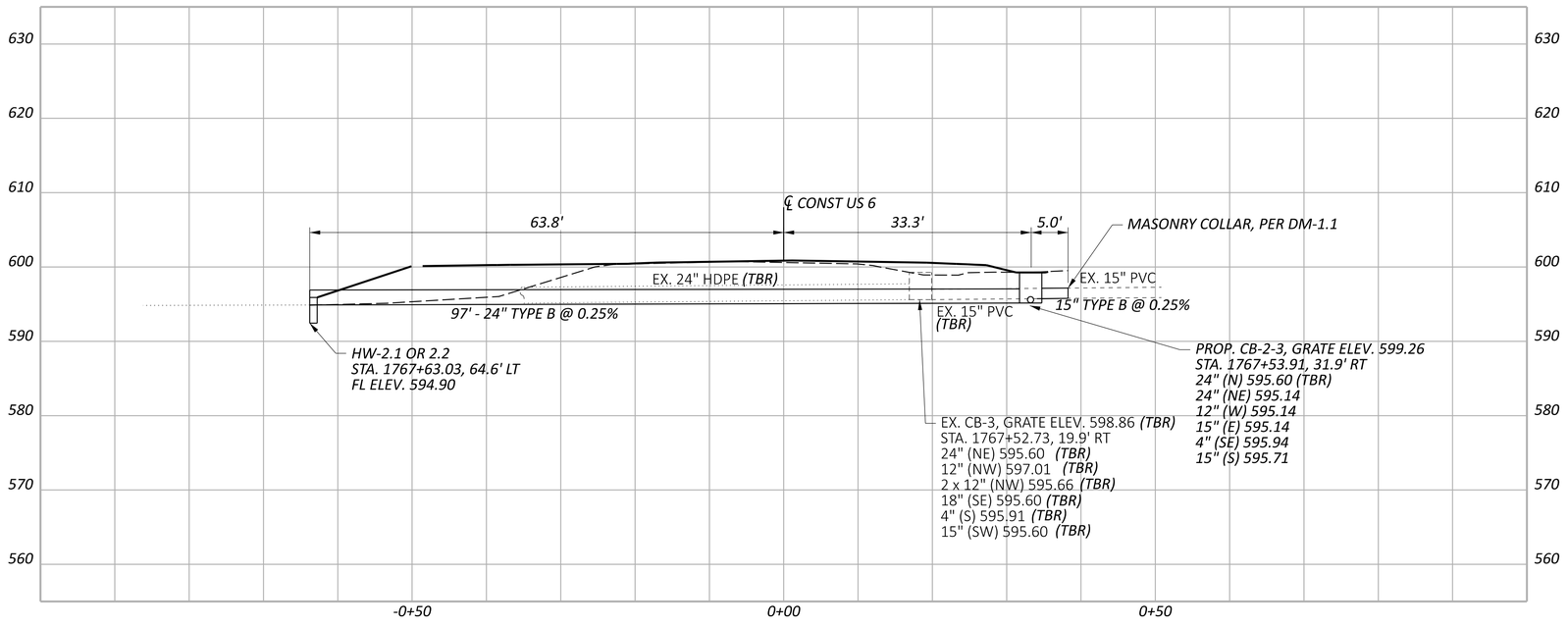
ERI-US 0006-CONNECTIVITY CORRIDOR





HORIZONTAL SCALE IN FEET
0 5 10 20

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
602	0.46	CY	CONCRETE MASONRY
611	97	FT	24" CONDUIT, TYPE B

TOTALS CARRIED TO CULVERT SUBSUMMARY SHEET

HYDRAULIC DATA

DRAINAGE AREA = 1.80 ACRES

Q (25) = 4.90 CFS V (25) = 4.32 FT/S HW (25) = 596.33 FT

Q (100) = 5.82 CFS V (100) = 1.85 FT/S HW (100) = 597.03 FT

ORDINARY HIGH WATER MARK: N/A FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 7

PROPOSED STRUCTURE

TYPE: CYLINDRICAL, TYPE B

SIZE: 24"

SKEW: 84°37'15"

ALIGNMENT: TANGENT

DATE BUILT:

CONDITION: VERY GOOD

CFN: 1995423

CULVERT DETAILS US 6 STA. 1767+57

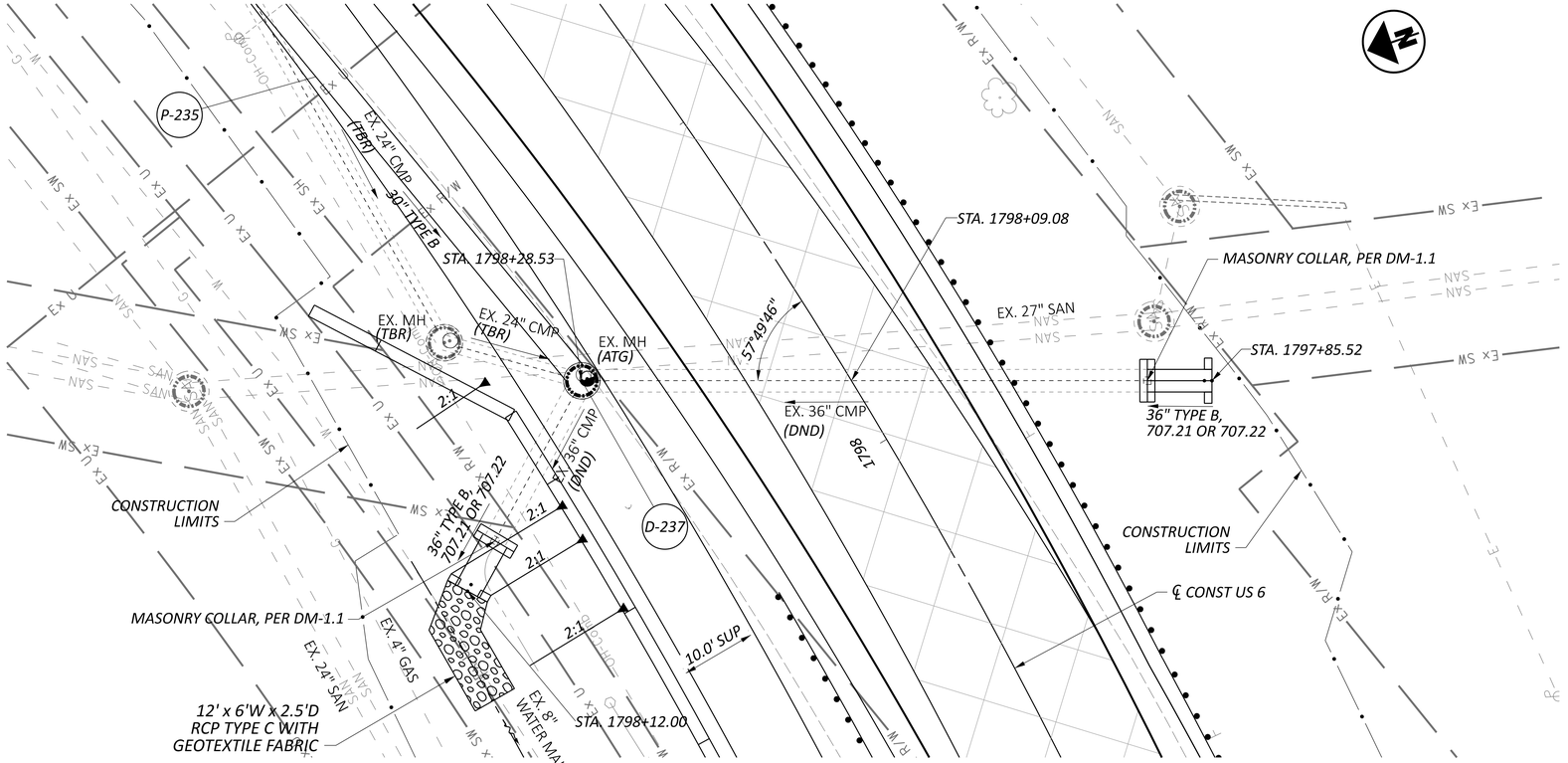
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

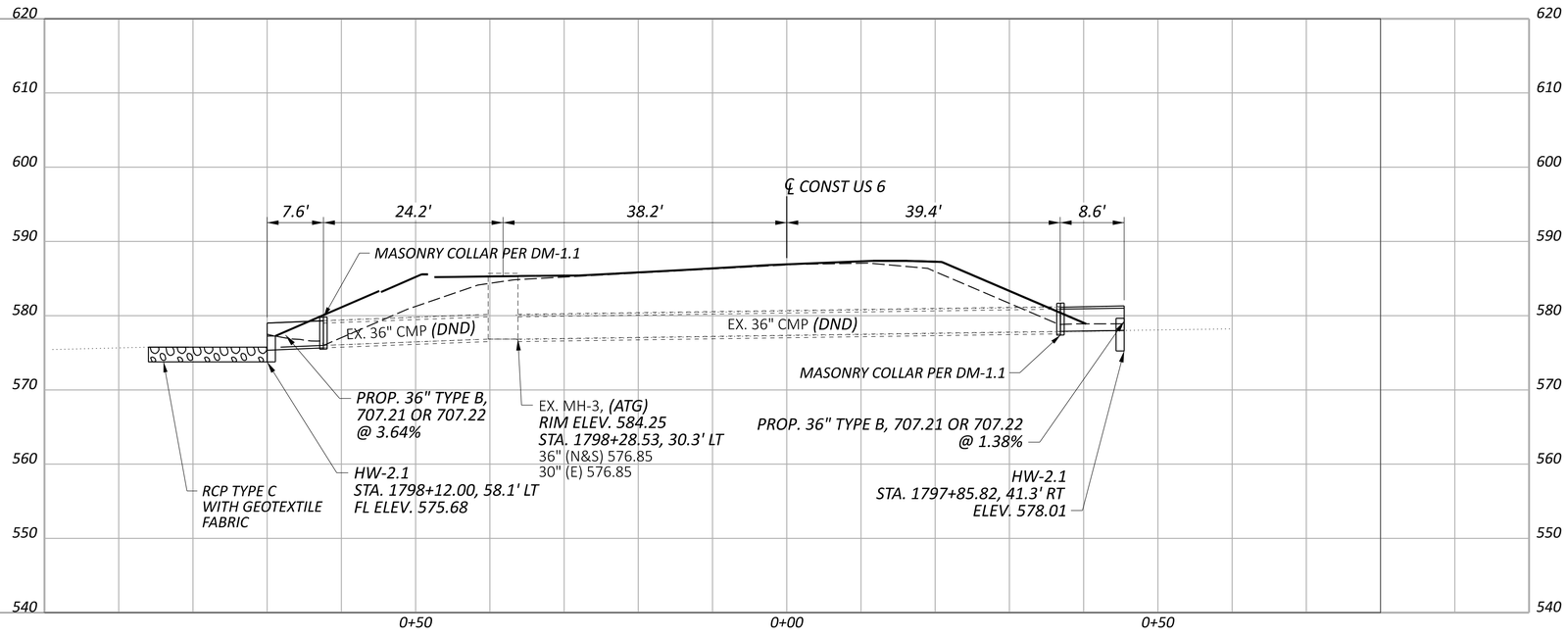
DESIGNER NLD

REVIEWER MHT 07/30/25

PROJECT ID 116570

SHEET P.0812 TOTAL 1088





ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
601	7	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC
602	1.52	CY	CONCRETE MASONRY
611	17	FT	36" CONDUIT, TYPE B, 707.21 OR 707.22

TOTALS CARRIED TO CULVERT SUBSUMMARY SHEET

HYDRAULIC DATA

DRAINAGE AREA = 9.46 ACRES

Q (25) = 24.90 CFS V (25) = 12.63 FT/S HW (25) = 581.14 FT

Q (100) = 30.00 CFS V (100) = 13.29 FT/S HW (100) = 581.17FT

ORDINARY HIGH WATER MARK: N/A FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 7

EXISTING STRUCTURE

TYPE: CYLINDRICAL, TYPE A

SIZE: 36"

SKEW: 57°49'46"

ALIGNMENT: TANGENT

DATE BUILT:

CONDITION:

CFN: 1995424

HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAILS US 6 STA. 1798+09

ERI-US 0006-CONNECTIVITY CORRIDOR

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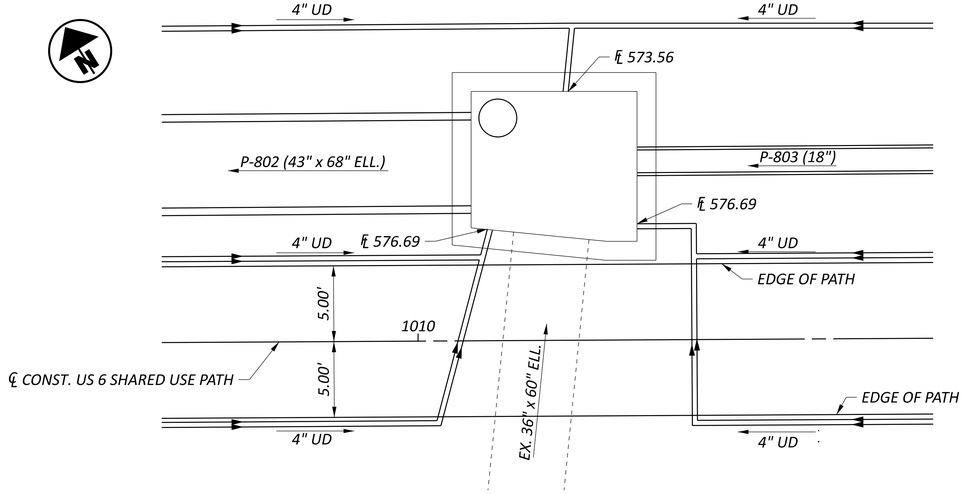
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER NLD

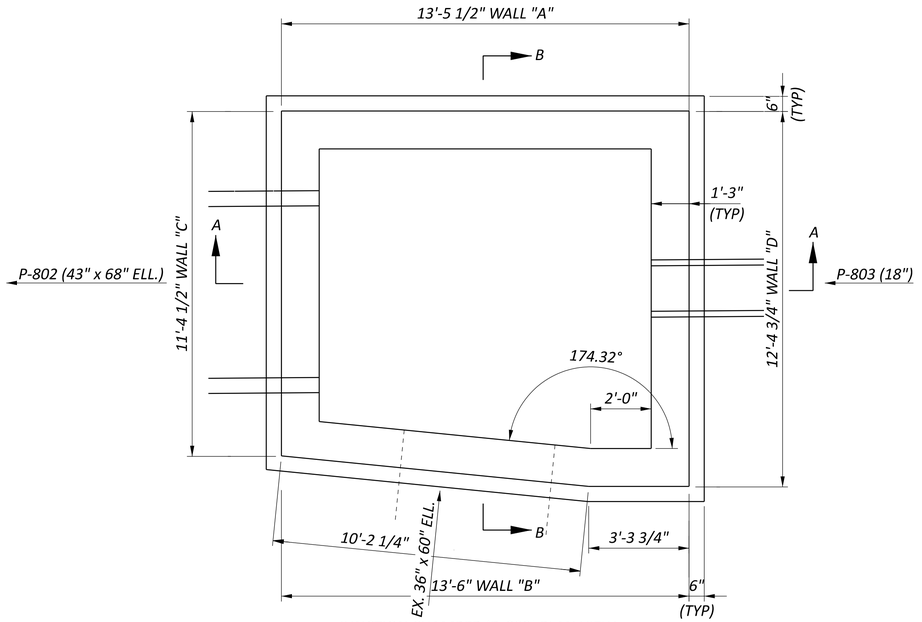
REVIEWER MHT 07/30/25

PROJECT ID 116570

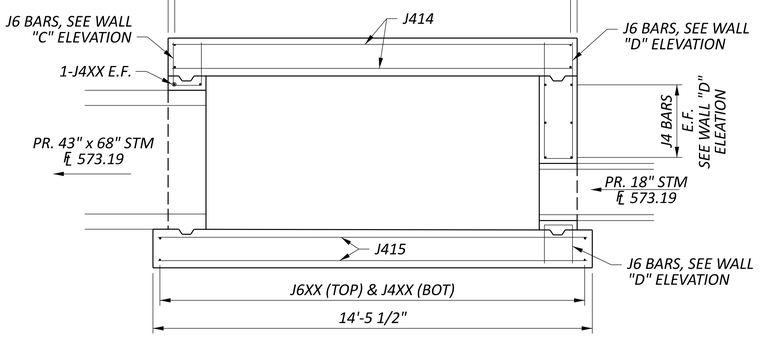
SHEET P.0813 TOTAL 1088



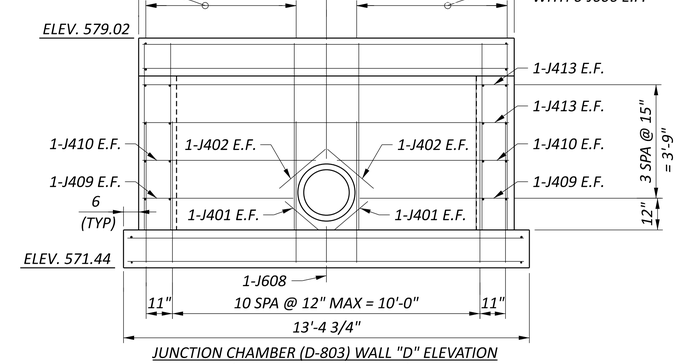
JUNCTION CHAMBER (D-803) PLAN



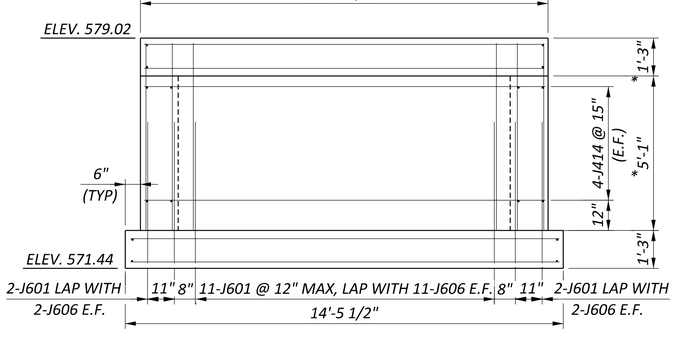
JUNCTION CHAMBER (D-803) PLAN VIEW



SECTION A-A

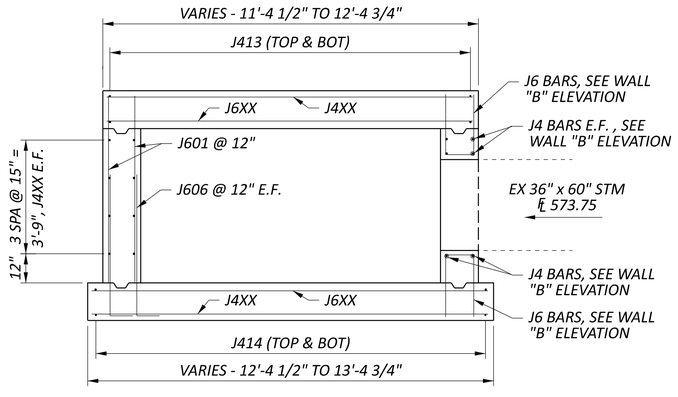


JUNCTION CHAMBER (D-803) WALL "D" ELEVATION
(LOOKING AT FRONT FACE)

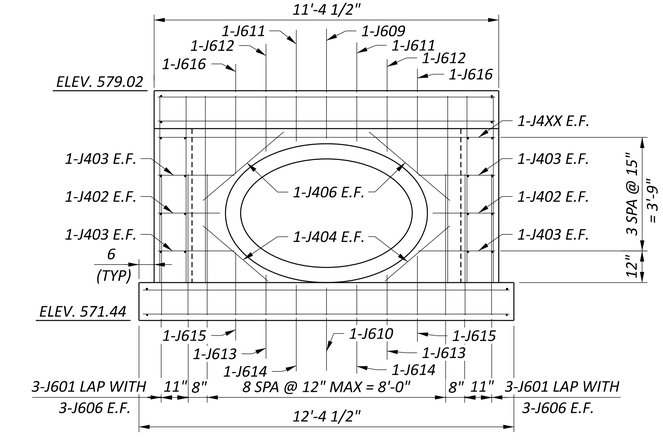


JUNCTION CHAMBER (D-803) WALL "A" ELEVATION
(LOOKING AT FRONT FACE)

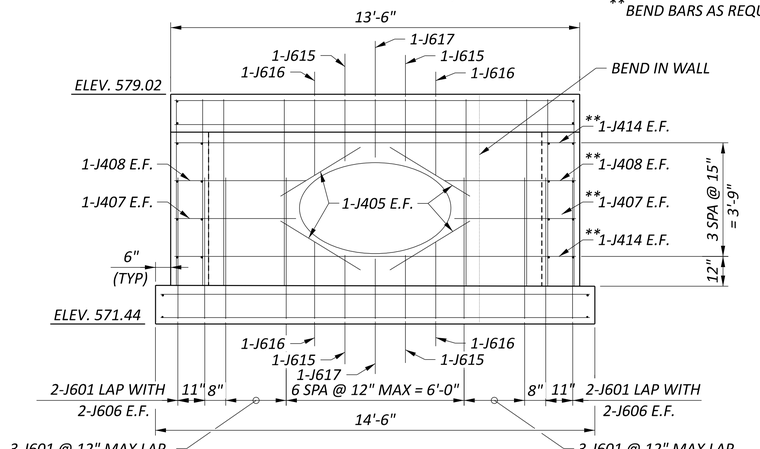
*TYPICAL ALL WALLS
**BEND BARS AS REQUIRED



SECTION B-B



JUNCTION CHAMBER (D-803) WALL "C" ELEVATION
(LOOKING AT FRONT FACE)



JUNCTION CHAMBER (D-803) WALL "B" ELEVATION
(LOOKING AT FRONT FACE)

JUNCTION CHAMBER DETAILS
STA. 1010+09.07

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Junction Chamber Plan Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:20:30 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
OHM

DESIGNER
XXX

REVIEWER
XXX 07/30/25

PROJECT ID
116570

SHEET P.0814 TOTAL 1088

MODEL: Junction Chamber Plan Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:20:32 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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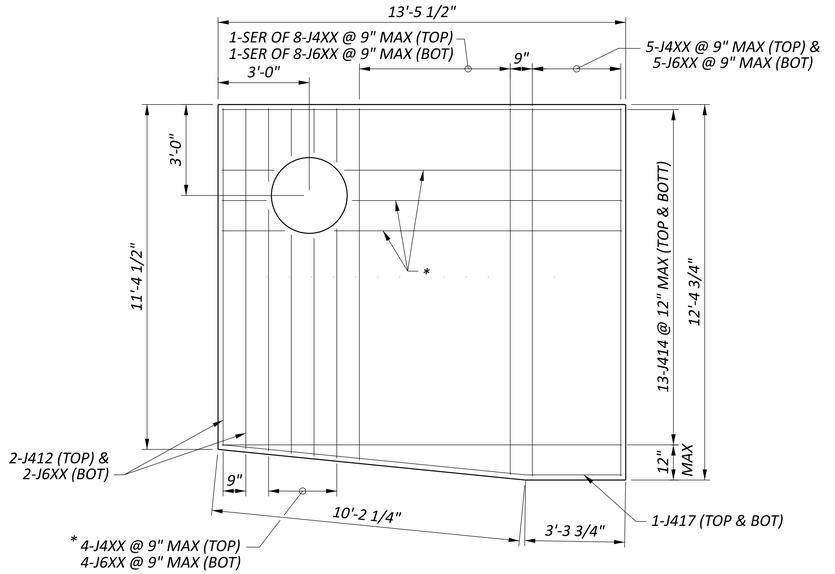
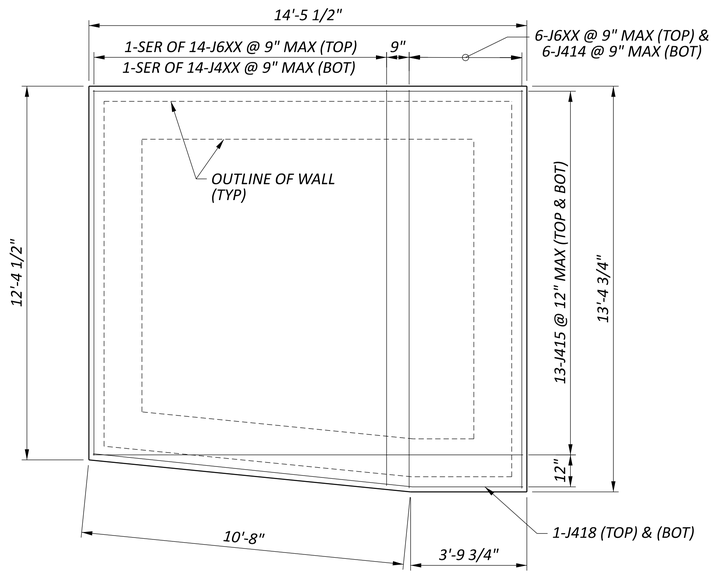


JUNCTION CHAMBER (D-803)
TOP SLAB

* FIELD CUT BARS TO FIT OPENING



JUNCTION CHAMBER (D-803)
BOTTOM SLAB

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
611	1	EACH	JUNCTION CHAMBER, AS PER PLAN

DESIGN STRESSES:

CAST-IN-PLACE STRUCTURES
CONCRETE CLASS QV1 - fc' = 4000 PSI
REINFORCING STEEL - ASTM A615, A616, OR A617
Fy = 60,000 psi

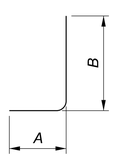
JUNCTION CHAMBER, AS PER PLAN

THE CONTRACTOR SHALL LOCATED AND VERIFY THE SIZE AND ORIENTATION OF THE EXISTING CULVERT IN ORDER TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL TIE IN LOCATION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINING CONSTRICTION OF THE NEW JUNCTION CHAMBER.

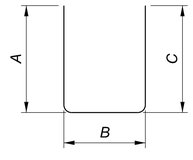
THE COST FOR ALL EXCAVATION, MATERIALS, AND INCIDENTALS ASSOCIATED WITH CONSTRCTION OF THE JUNCTION CHAMBER SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 611 - JUNCTION CHAMBER, AS PER PLAN.

NOTES:

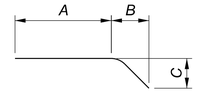
1. *ALL REINFORCING STEEL SHALL BE EPOXY COATED.*
2. *BAR SIZE: THE BAR SIZE IS INDICATED IN THE BAR MARK COLUMN. THE MARK BEGINS WITH ONE TO TWO LETTERS THAT IDENTIFY THE BAR LOCATION. THE LAST TWO DIGITS ARE THE SEQUENCE NUMBER.*
   EXAMPLE: W501
   W = WINGWALL
   5 = #5 BAR
   01 = BAR SEQUENCE NUMBER 1
3. *BAR DIMENSIONS SHOWN ARE OUT TO OUT UNLESS NOTED OTHERWISE.*
4. *"STR" IN THE BAR TYPE COLUMN INDICATES A STRAIGHT BAR.*
5. *"INC" INDICATES THE LENGTH INCREMENT FOR SERIES BARS.*
6. *"R" INCICATES THE INSIDE RADIUS UNLESS NOTED OTHERWISE.*



TYPE-1



TYPE-2

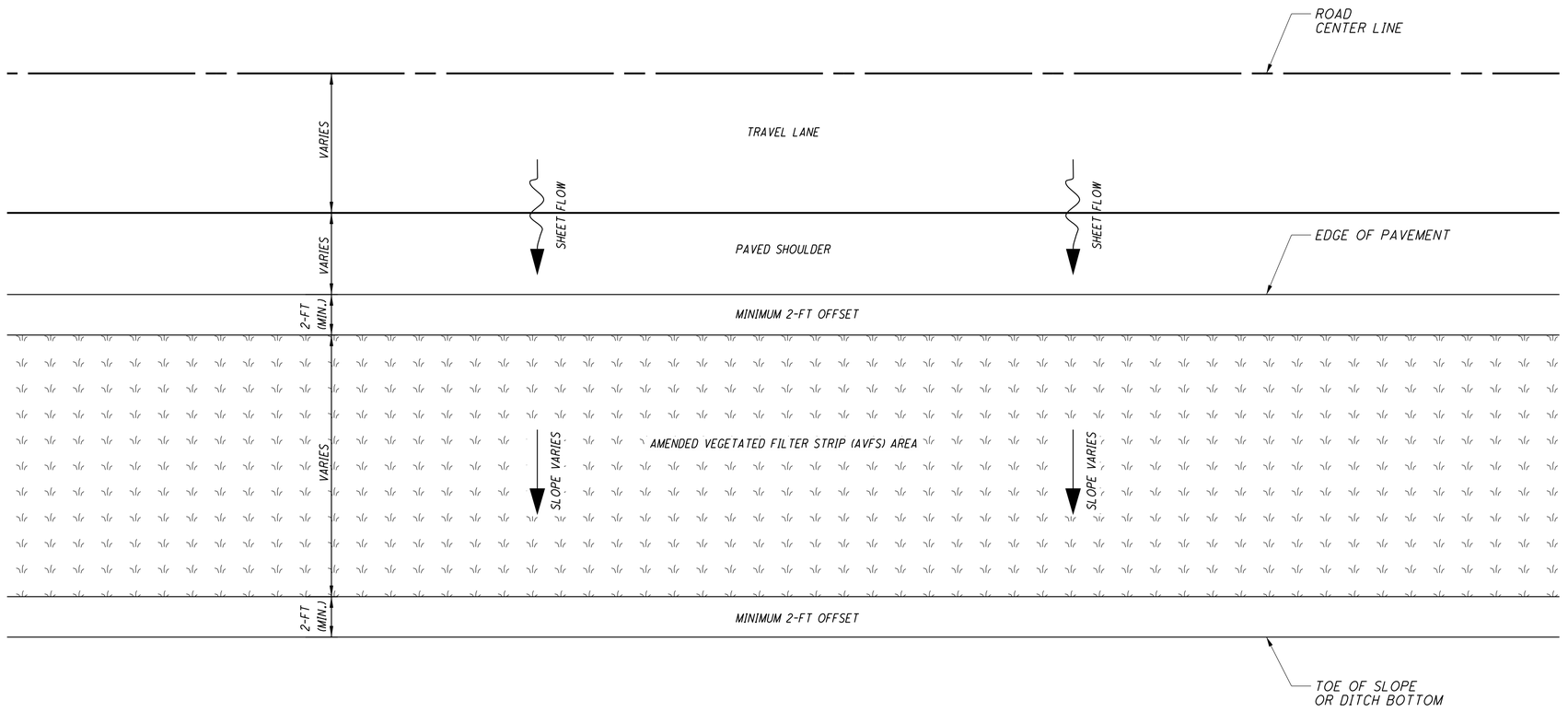


TYPE-19

JUNCTION CHAMBER DETAILS
STA. 1010+09.07

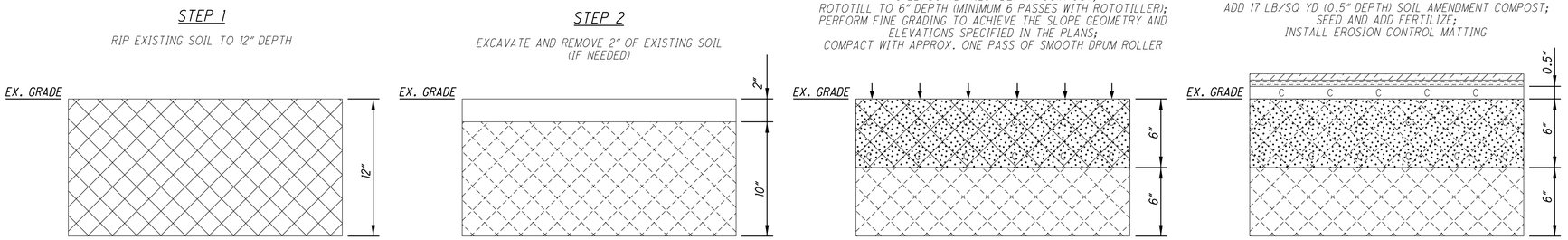
DESIGN AGENCY
OHM

DESIGNER	XXX
REVIEWER	XXX 07/30/25
PROJECT ID	116570
SHEET	P.0815
TOTAL	1088



AMENDED VEGETATED FILTER STRIP (AVFS)

NOT TO SCALE



LEGEND

- SOIL RIPPED/EXCAVATED/ROTOTILLED
- SOIL AMENDMENT COMPOST
- SAND
- SMOOTH DRUM ROLLER (COMPACTION)
- SEED (ODOT CMS 659.09 CLASS 1 - LAWN MIXTURE)
- EROSION CONTROL MAT (ODOT CMS 712 - TYPE A)

FINAL AMENDED SOIL COMPOSITION

(% BY VOLUME)

SAND = 13%
AMENDED SOIL COMPOST = 21%
NATIVE SOIL = 67%

BMP DETAILS
AMENDED VEGETATED FILTER STRIP

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:20:41 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER NLD
REVIEWER MHT 07/30/25
PROJECT ID 116570
SHEET P.0816 TOTAL 1088

RENOVATING EXISTING SOIL, AS PER PLAN

AMENDED VEGETATED FILTER STRIP (AVFS)

THE AMENDED VEGETATED FILTER STRIP (AVFS) CONSISTS OF THE GRASSED PORTION OF THE GRADED SHOULDER AND GRASSED FORESLOPE, WHERE THE UNDERLYING SOILS HAVE BEEN AMENDED WITH COMPOST AND SAND. THE AVFS SHOULD BE IMPLEMENTED IN A STRIP, PARALLEL WITH THE ROADWAY, SO THAT IT CAN RECEIVE SHEET FLOW DIRECTLY FROM THE ROADWAY.

MATERIAL SPECIFICATIONS

SAND

1. *MEET ODOT CMS 703.02 - FINE AGGREGATE*

SOIL AMENDMENT COMPOST

1. *SOIL AMENDMENT COMPOST SHALL ORIGINATE FROM AN OHIO EPA CLASS IV COMPOSTING FACILITY.*

2. *100% OF MATERIAL MUST PASS THE 1/2-INCH SCREEN, WITH 75% PASSING THE 1/4-INCH SCREEN.*

3. *5.5 < PH < 8.5*

4. *INERT MATERIAL < 1%*

5. *35% < ORGANIC CONTENT < 65%*
   (DRY WEIGHT BASIS DETERMINED BY LOSS OF IGNITION)

6. *20% < C:N RATIO < 25%*

7. *MATURITY > 80% (SOLVITA INDEX VALUE BETWEEN 7 AND 8). PARENT MATERIAL IS NO LONGER VISIBLE. COMPOST SHOULD BE STABLE WITH REGARD TO OXYGEN CONSUMPTION AND CARBON DIOXIDE GENERATION.*

8. *< 1,000 MPN/GTS FECAL COLIFORM AND < 3 MPN/GTS SALMONELLA SPP.*

9. *30% < MOISTURE CONTENT < 60% WET BASIS*

10. *SOIL AMENDMENT COMPOST SAMPLES SHOULD BE TAKEN FROM THE MATERIAL STOCKPILED BY THE SUPPLIER WITHIN 15 CALENDAR DAYS PRIOR TO INITIAL APPLICATION. SUBMIT LABORATORY RESULTS TO THE ENGINEER FOR APPROVAL. SOIL AMENDMENT COMPOST THAT DOES NOT MEET THE SPECIFICATION SHALL NOT BE USED.*

SEED

1. *MEET ODOT CMS 659.09 - CLASS 1 - LAWN MIXTURE*

EROSION CONTROL MAT

1. *MEET ODOT CMS 712 - TYPE A - TEMPORARY EROSION CONTROL MAT*

CONSTRUCTION PROCEDURE

1. *SOIL RIPPING: USE A SOLID-SHANK RIPPER WITH TEETH, TRAVERSING THE AREA WITH 2 PASSES IN EACH DIRECTION TO A DEPTH OF 12 INCHES. EACH PASS IS CONSIDERED THE WIDTH OF THE RIPPER, WITH TEETH SPACED NO MORE THAN 12 INCHES APART. THIS MAY BE ACCOMPLISHED WITH IMPLEMENTS MOUNTED TO A TRACTOR OR DOZER OR USE OF A GRADER WITH APPROPRIATE IMPLEMENTS (SCARIFIER TEETH), BUT MUST MEET THE 12-INCH DEPTH. IF TEETH ARE SPACED GREATER THAN 12 INCHES, ADDITIONAL PASSES ARE REQUIRED TO MEET A FURROW SPACING OF 6 INCHES. ONLY PERFORM RIPPING DURING DRY CONDITIONS WHEN SOILS ARE FRIABLE.*

2. *EXCAVATION: REMOVE EXCESS SOIL, SO THAT AFTER THE AMENDMENTS HAVE BEEN INCORPORATED INTO THE EXISTING SOIL, THE EXISTING GROUND SURFACE PROFILE WILL NOT APPRECIABLY CHANGE.*

3. *AMENDMENT PLACEMENT AND INCORPORATION: SPREAD AMENDMENTS OVER THE GROUND SURFACE IN A UNIFORM THICKNESS TO THE SPECIFIED AMENDMENT DEPTH. INCORPORATE AMENDMENTS WITH A ROTOTILLER OR SIMILAR EQUIPMENT INTO THE SOIL TO A DEPTH OF 6 INCHES. CONTINUE TILLING UNTIL ALL SOIL CLODS ARE REDUCED TO A MAXIMUM SIZE OF 1-INCH (25 MM) AND THE MIXTURE IS UNIFORM. INCORPORATION SHOULD ONLY BE PERFORMED DURING DRY CONDITIONS WHEN SOILS ARE FRIABLE. SIX PASSES (PASS IS THE WIDTH OF THE MACHINE) WITH A ROTOTILLER OR SIMILAR IS ANTICIPATED TO MEET THE UNIFORMITY REQUIREMENT.*

4. *FINE GRADING AND LIMITED COMPACTION: PERFORM FINE GRADING TO ACHIEVE THE SLOPE GEOMETRY AND ELEVATIONS SPECIFIED IN THE PLANS. TO ACHIEVE AN APPROXIMATE COMPACTION OF 85 TO 90% MAXIMUM DENSITY, ONE PASS WITH A RUBBER-TIRED OR SMOOTH DRUM ROLLER IS ANTICIPATED.*

5. *COMPOST BLANKET: EVENLY SPREAD A 0.5-INCH THICK LAYER OF SOIL AMENDMENT COMPOST OVER THE GROUND SURFACE.*

6. *SEEDING AND WATERING: ODOT CLASS I LAWN MIXTURE (ODOT ITEM 659.09) INSTALLED PER ITEM 659. RAKE SEED INTO SOIL AMENDMENT COMPOST. CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING A MINIMUM OF 70% PERMANENT VEGETATION COVERAGE WITHIN THE PROJECT SCHEDULE. WATERING MAY BE NECESSARY.*

7. *FERTILIZER: APPLY THE FOLLOWING FERTILIZER AND RATES. FOLLOW ODOT ITEM 659.04 SPECIFICATION FOR APPLICATION OF FERTILIZER.*
   1.0 LB./1,000 FT2 POTASSIUM
   2.5 LB./1,000 FT2 POTASH
   1.0 LB./1,000 FT2 MAGNESIUM

8. *EROSION CONTROL MATTING: ODOT CMS ITEM 712 TYPE A TEMPORARY EROSION CONTROL MAT. INSTALL PER ODOT ITEM 671. DO NOT RUN MACHINERY/EQUIPMENT OVER THE AMENDED SOILS DURING INSTALLATION OF THE EROSION CONTROL MAT.*

BMP DETAILS
AMENDED VEGETATED FILTER STRIP

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:20:42 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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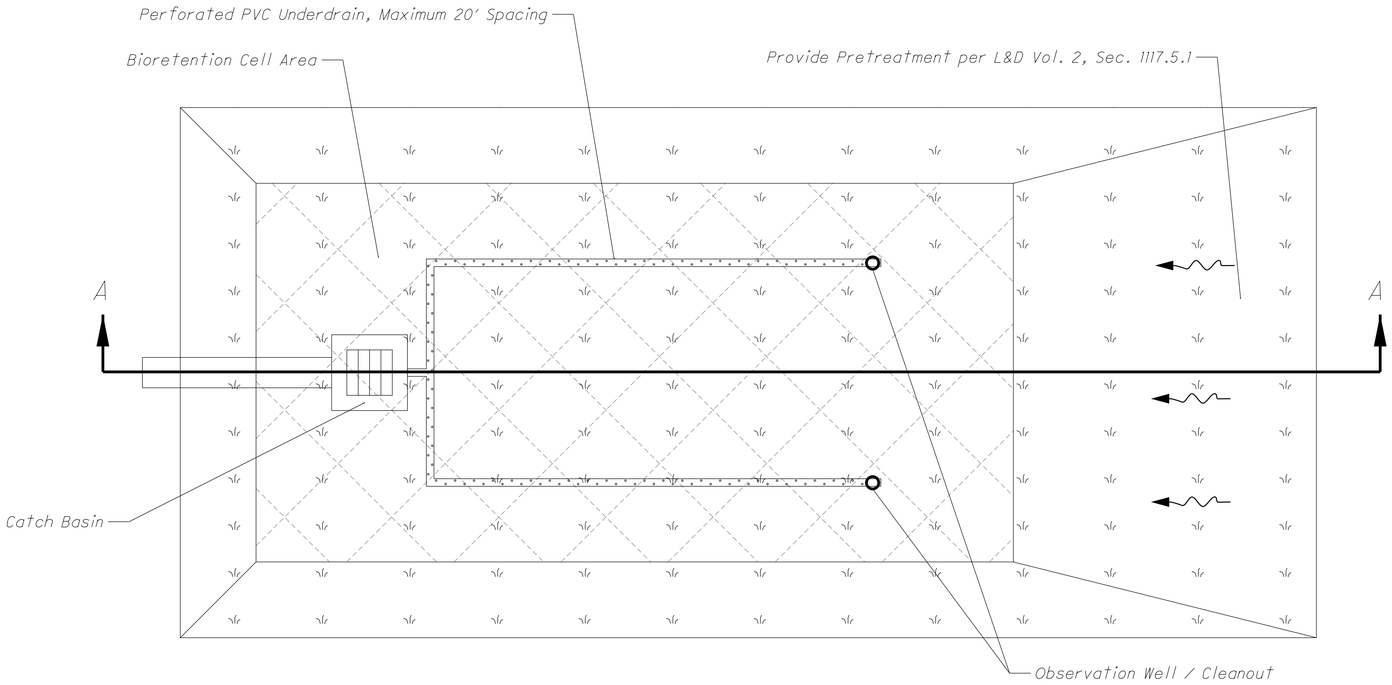
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
NLD

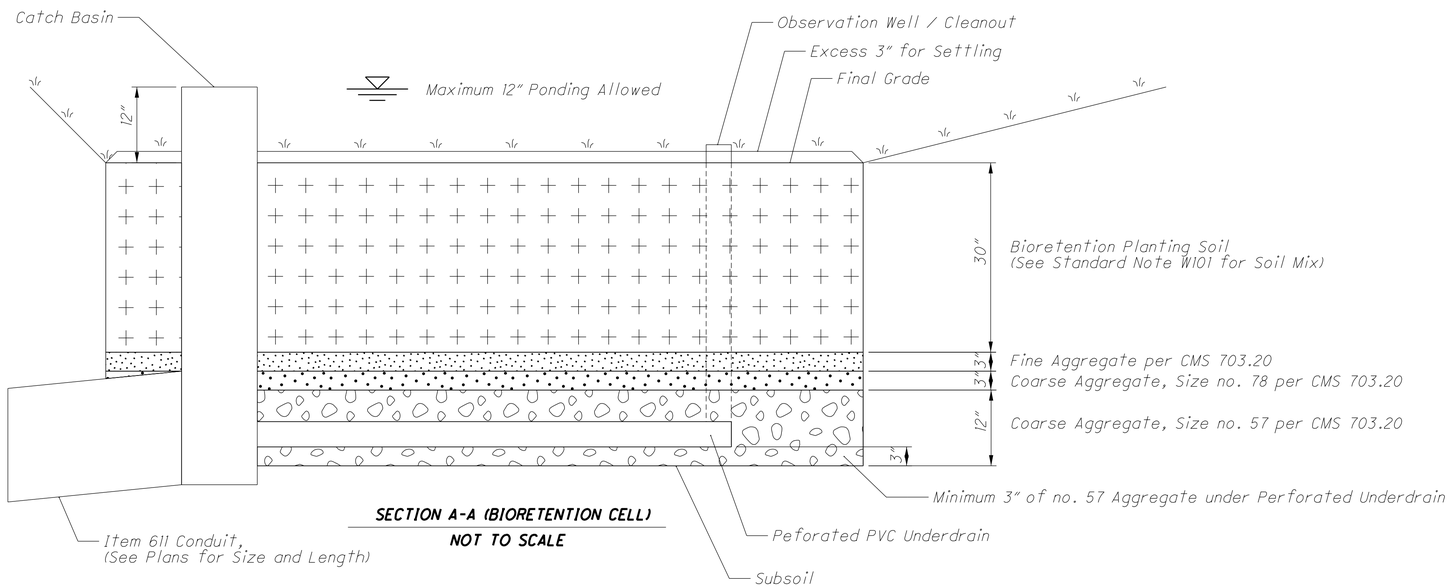
REVIEWER
MHT 07/30/25

PROJECT ID
116570

SHEET P.0817 TOTAL 1088



PLAN VIEW BIORETENTION CELL IN OPEN AREA WITH LEVEL SURFACE
NOT TO SCALE



SECTION A-A (BIORETENTION CELL)
NOT TO SCALE

NOTES

BASIN MATERIALS: Provide basin dimensions, materials, and grate as specified. Do not use side inlet windows.

EROSION CONTROL: For grassed bioretention, include temporary erosion control mat Type A, B, C, or E per CMS 671 over the surface of all bioretention planting soil.

BIORETENTION PLANTING SOIL: See Plan Note WI01 (Bioretention Cells) for approved bioretention planting soil characteristics.

PLANTINGS: If not specified on the plans, seed the bioretention cell area per CMS 659. Do not apply fertilizer or lime to the bioretention cell area.

SUBSOIL: Scarify the subsoil 3" minimum before installation of aggregate into bioretention cell.

BIORETENTION SIDES Construct bioretention cells with vertical sides unless otherwise specified.

PAYMENT: Bioretention cell will be paid for as Iem 601, Bioretention Cell cu yd and Item 601 Tied Concrete Mat sq yd. Excavation will be paid for as Item 203, Excavation as per plan cu yd. Perforated underdrains, observation wells, and associated fittings and couplers will be paid for as Item 605, Underdrain as per plan. Non perforated underdrains will be paid for as Item 611, Outlet Pipe. Seeding and mulching for the bioretention cell will be paid for as Item 659, Seeding and Mulching sq yd. Erosion control mats will be paid for as item 617, Erosion Control Mats sq yd.

BMP DETAILS
BIORETENTION CELL

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
NLD

REVIEWER
MHT 07/30/25

PROJECT ID
116570

SHEET P.0818 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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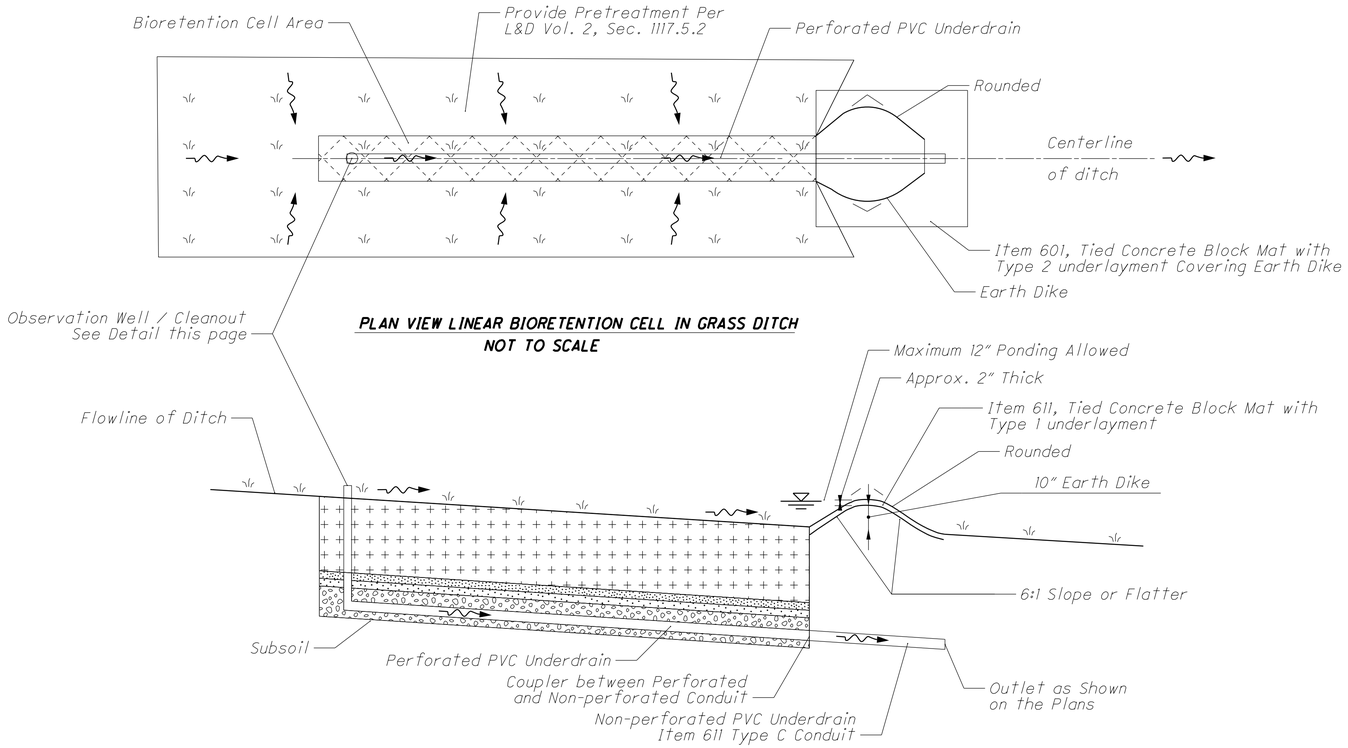
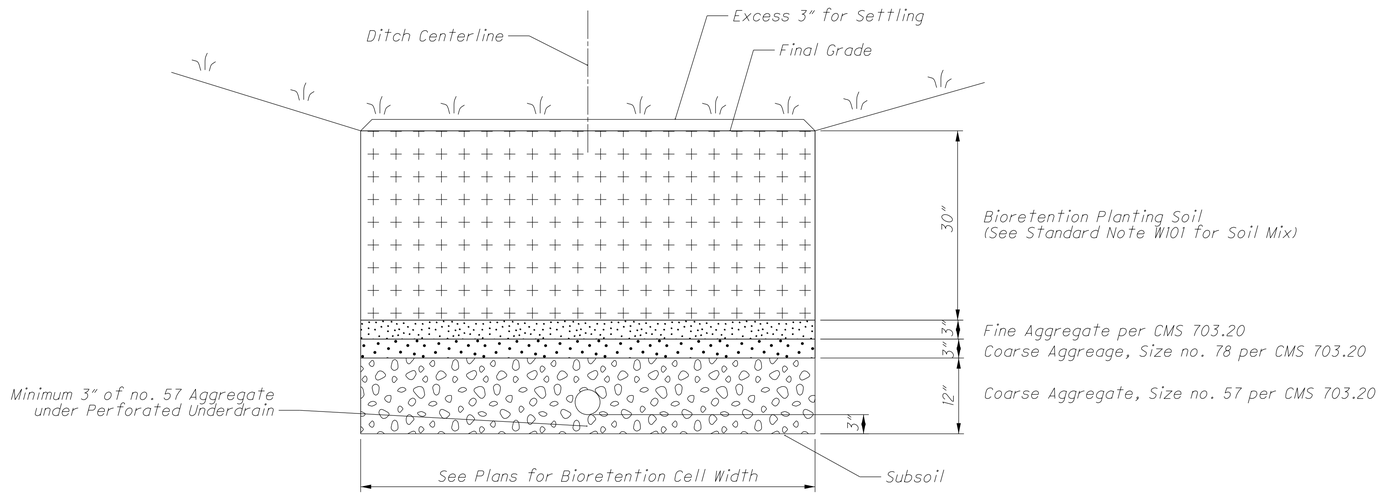


PLAN VIEW LINEAR BIORETENTION CELL IN GRASS DITCH

NOT TO SCALE

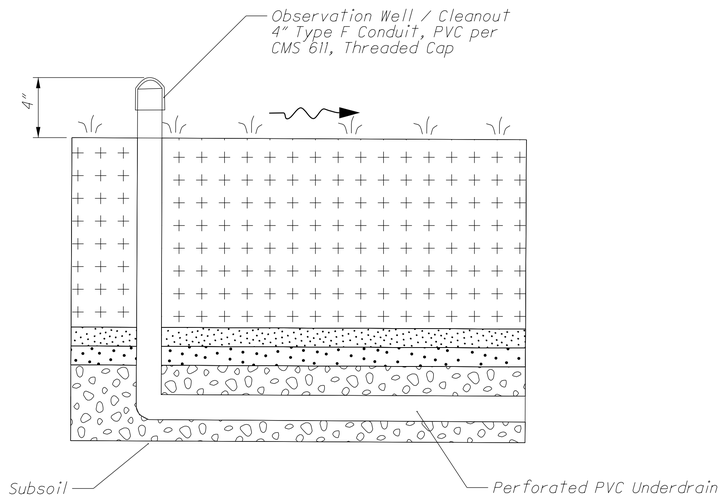
PROFILE OF BIORETENTION CELL IN GRASS DITCH

NOT TO SCALE



SECTION OF BIORETENTION CELL IN GRASS DITCH

NOT TO SCALE



OBSERVATION WELL / CLEANOUT

NOT TO SCALE

NOTES

EROSION CONTROL: For grassed bioretention, include temporary erosion control mat Type A, B, C, or E per CMS 671 over the surface of all bioretention planting soil.

BIORETENTION PLANTING SOIL: See Plan Note W101 (Bioretention Cells) for approved bioretention planting soil characteristics.

PLANTINGS: If not specified on the plans, seed the bioretention cell area per CMS 659. Do not apply fertilizer or lime to the bioretention cell area.

SUBSOIL: Scarify the subsoil 3" minimum before installation of aggregate into bioretention cell.

BIORETENTION SIDES: Construct bioretention cells with vertical sides unless otherwise specified.

PAYMENT: Bioretention cell will be paid for as Item 601, Bioretention Cell cu yd and Item 601 Tied Concrete Mat sq yd. Excavation will be paid for as Item 203, Excavation cu yd. Perforated underdrains, observation wells, and associated fittings and couplers will be paid for as Item 605, Underdrain APP. Non perforated underdrains will be paid for as Item 611, Outlet Pipe. Seeding and mulching for the bioretention cell will be paid for as Item 659, Seeding and Mulching sq yd. Erosion control mats will be paid for as item 617, Erosion Control Mats sq yd.

BMP DETAILS
LINEAR BIORETENTION CELL

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:20:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER NLD
REVIEWER MHT 07/30/25
PROJECT ID 116570
SHEET P.0819 TOTAL 1088

MODEL: RAB A BMP - PLAN PROFILE PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:20:55 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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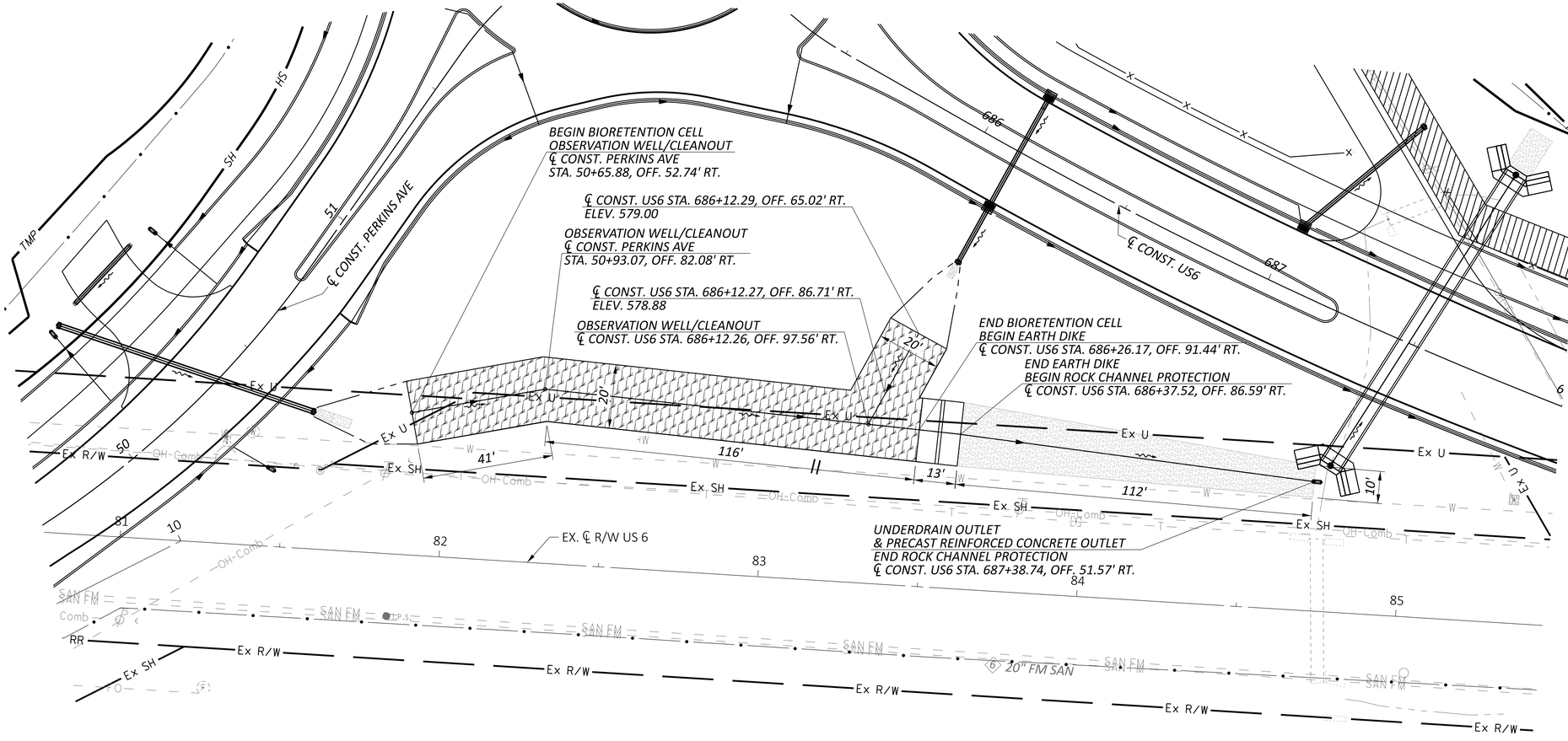
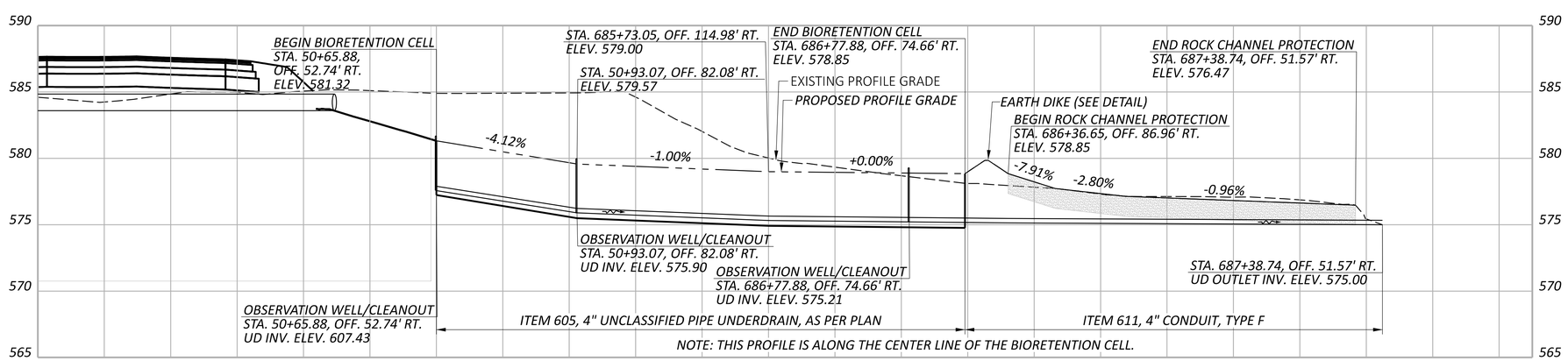
ERI-US 0006-CONNECTIVITY CORRIDOR





HORIZONTAL SCALE IN FEET
0 10 20 40

BIORETENTION CELL DETAILS
PERKINS ROUNDABOUT

DESIGN AGENCY
OHM

DESIGNER	HAC
REVIEWER	BLS 07/30/25
PROJECT ID	116570
SHEET	P.0820
TOTAL	1088

MODEL: SUP 2 BMP PLAN AND PROFILE PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:21:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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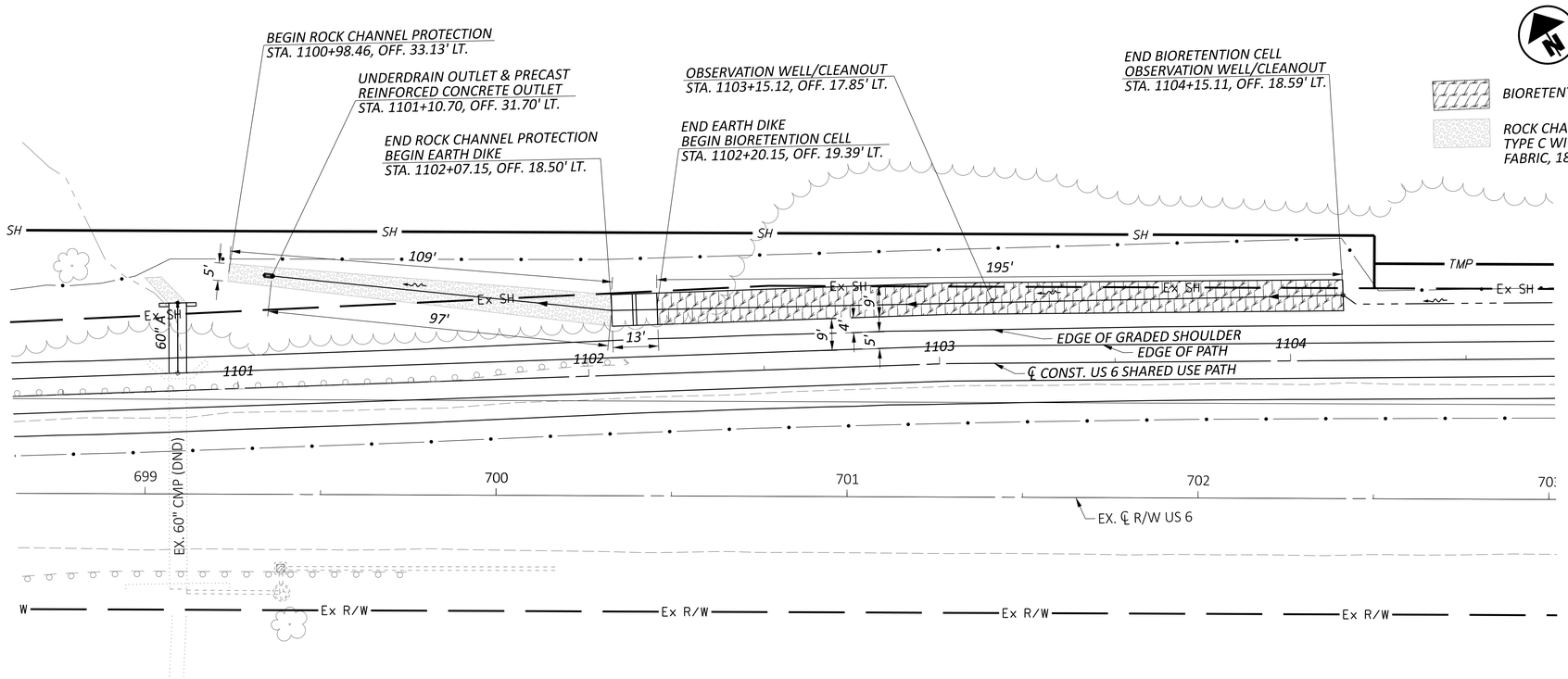
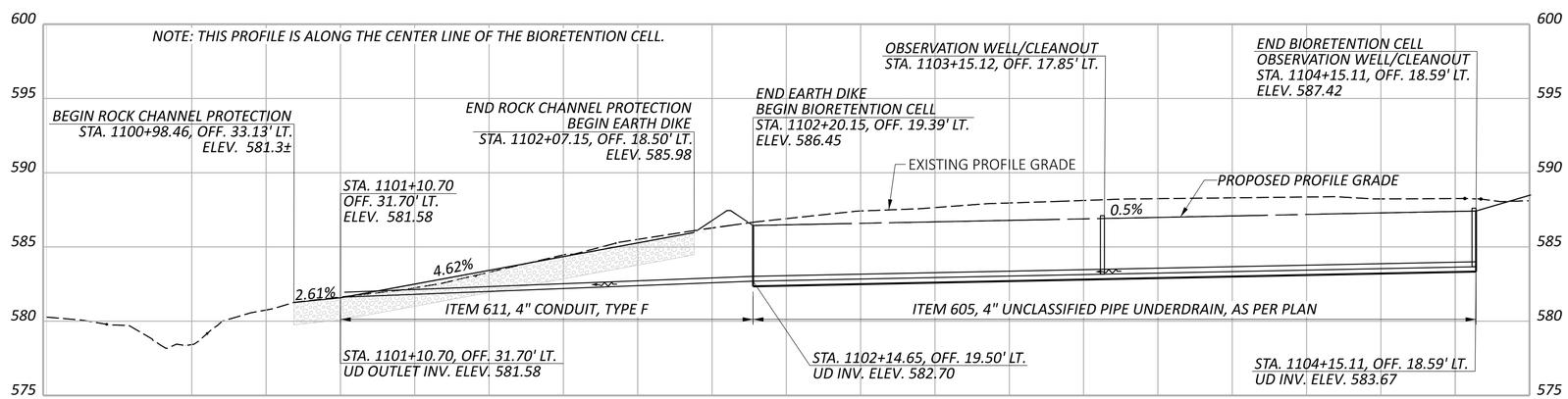
ERI-US 0006-CONNECTIVITY CORRIDOR





HORIZONTAL SCALE IN FEET
0 10 20 40

BIORETENTION CELL DETAIL US-6 SUP

DESIGN AGENCY
OHM

DESIGNER	HAC
REVIEWER	BLS 07/30/25
PROJECT ID	116570
SHEET	P.0821
TOTAL	1088

BIORETENTION CELL

CONSTRUCT THE BIORETENTION CELL AFTER ALL CONTRIBUTING DRAINAGE AREAS ARE STABILIZED AS SHOWN ON THE CONTRACT PLANS. DO NOT OPERATE HEAVY EQUIPMENT WITHIN THE PERIMETER OF A BIORETENTION CELL. USE ALL SUITABLE EXCAVATED MATERIAL IN THE WORK. ALTERNATIVELY, LEGALLY USE, RECYCLE, OR DISPOSE OF ALL EXCAVATED MATERIALS ACCORDING TO 105.16 AND 105.17.

EXCAVATE THE BIORETENTION CELL TO THE DIMENSIONS, WITH VERTICAL SIDES, TO THE ELEVATIONS SPECIFITIED. MINIMIZE THE COMPACTION OF THE BOTTOM OF THE BIORETENTION CELL. EXCAVATION WILL BE MEASURED AND PAID AS ITEM 203, EXCAVATION AS PER PLAN.

THE BIORETENTION CELL CONSISTS OF FOUR DISCRETE LAYERS: BIORETENTION PLANTING SOIL LAYER, FINE AGGREGATE LAYER, COARSE AGGREAGE NO. 78 LAYER, AND COARSE AGGREGATE NO. 57 LAYER AND AN UNDERDRAIN SYSTEM. THE MATERIALS AND VOLUMES FOR EACH LAYER ARE AS SHOWN:

BIORETENTION PROJECT	PERKINS CELL QUANTITY (CY)	SUP CELL QUANTITY (CY)
BIORETENTION PLANTING SOIL LAYER PLUS 3 INCH COVER COMPOSITION BY VOLUME 5 PARTS SAND - CMS FINE AGGREGATE AS PER 703.20 1 PART TOPSOIL - CMS 659.05 2 PARTS COMPOST - CMS 659.06	371	178
FINE AGGREGATE AS PER CMS 703.20	34	16
COARSE AGGREAGE SIZE NO. 78 PER 703.20	34	16
COARSE AGGREAGE SIZE NO. 57 PER 703.20	135	65
TOTAL CUBIC YARDS	**574**	**275**

CONSTRUCT THE UNDERDRAIN SYSTEM AS SPECIFIED.

PLACE THE BIORETENTION PLANTING SOIL IN 12 INCH LIFTS. THE BIORETENTION PLANTING SOIL LAYER PLUS 3 INCH COVER IS 3 INCHES GREATER THAN THE DEPTH SPECIFIED TO ACCOUNT FOR EXPECTED SETTLING OF THE UNCOMPACTED SOIL.

THE BIORETENTION PLANTING SOIL SHALL BE A UNIFORM MIX THAT IS FREE OF STONES, STUMPS, ROOTS, OR ANY OTHER OBJECT LARGER THAN TWO INCHES. THE SOIL MAY CONSIST OF EXISTING SOIL, FURNISHED SOIL, OR A COMBINATION OF BOTH PROVIDED THAT THE PH IS BETWEEN 5.2 - 8.0 AND MEETS THE COMPOSITION REQUIREMENTS LISTED ABOVE. PHOSPHORUS CONCENTRATIONS OF THE PLANTING SOIL SHALL FALL BETWEEN 15 AND 60 MG/KG (PPM) AND DETERMINED BY THE MEHLICH III TEST.

THOROUGHLY MIX THE BIORETENTION PLANTING SOIL PRIOR TO PLACEMENT.

PLACE OBSERVATION WELL AND CLEANOUT WHERE SPECIFIED. CONNECT THE OBSERVATION WELL AND CLEANOUT TO THE PERFORATED UNDERDRAIN WITH THE APPROPRIATE MANUFACTURED CONNECTIONS. EXTEND THE OBSERVATION WELL AND CLEANOUT 4 INCHES ABOVE THE SURFACE ELEVATION. CAP THE OBSERVATION WELL AND CLEANOUT WITH A THREADED SCREW CAP. CAP THE ENDS OF PERFORATED UNDERDRAIN PIPES NOT TERMINATING IN AN OBSERVATION WELL AND CLEANOUT OR CONNECTED TO OTHER CONDUITS.

PLACE SEED, TURF, TREES, SHRUBS, OR OTHER PLANT MATERIALS FOR BIORETENTION FACILITIES AS SPECIFIED. PLANT MATERIALS WILL BE MEASURED AND PAID FOR PER CMS ITEM 659. APPLY NO PESTICIDES, HERBICIDES, LIME, AND FERTILIZERS. INSTALL ITEM 611 AS SPECIFIED. INSTALL TEMPORARY EROSION CONTROL MAT TYPE A, B, C, OR E PER CMS 671 WITH EITHER STRAW MULCH OR COMPOST OR AS SPECIFIED IN THE PLANS.

BIORETENTION CELL (CONTINUED)

BIORETENTION CELLS WILL BE PAID FOR AS ITEM 601, BIORETENTION CELL CY AND ITEM 601, TIED CONCRETE MAT SY.

EXCAVATION FOR BIORETENTION CELLS SHALL BE FOR VERTICAL SIDES ONLY AS SPECIFIED AND PAID FOR AS ITEM 203, EXCAVATION, AS PER PLAN, BIORETENTION CELL CY.

PERFORATED UNDERDRAINS, OBSERVATION WELLS, AND ASSOCIATED FITTINGS AND COUPLERS WILL BE PAID FOR AS ITEM 605, 4" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN.

NON PEFORATED OUTLET PIPES FOR BIORETENTION CELLS SHALL BE PAID FOR AS ITEM 611.

SEEDING AND MULCHING FOR THE BIORETENTION CELL SHALL BE PAID FOR AS ITEM 659 SEEDING AND MULCHING SY.

EROSION CONTROL MATS SHALL BE PAID FOR AS ITEM 671, EROSION CONTROL MATS SY.

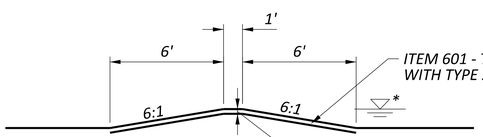
ITEM 605 - 4" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN

THE BIORETENTION CELL 4" UNCLASSIFIED PIPE UNDERDRAIN SHALL BE PERFORATED. COSTS FOR BIORETENTION CELL UNDERDRAINS, OBSERVATION WELLS, AND ASSOCIATED FITTINGS AND COUPLERS SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 605, 4" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN.

ITEM 203 - EXCAVATION, AS PER PLAN, BIORETENTION CELL

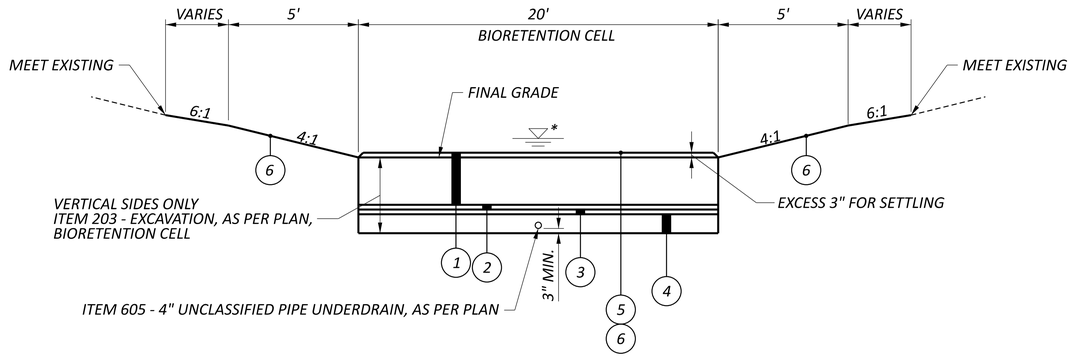
EXCAVATION FOR THE BIORETENTION CELL SHALL BE COMPLETED SO THAT THE VERTICAL SIDES OF THE PROPOSED CELL ARE ESTABLISHED.

EARTH DIKE PROFILE DETAIL
N.T.S.

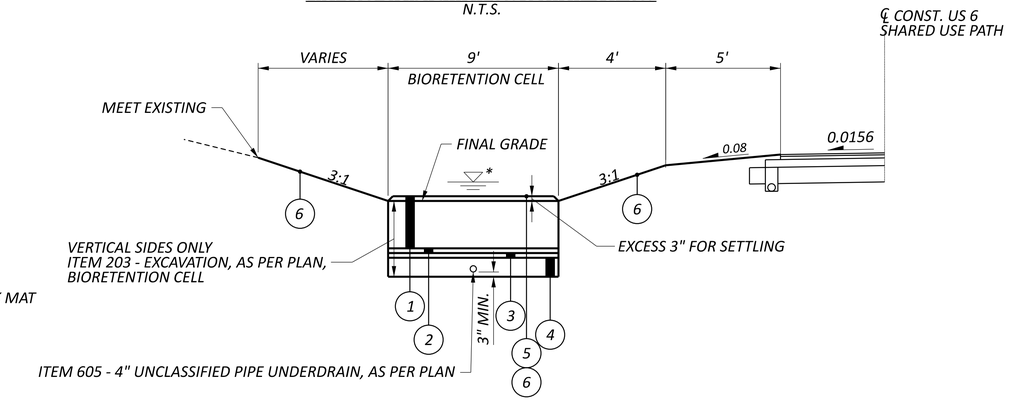


*MAXIMUM 12" PONDING ALLOWED

PROPOSED BIORETENTION CELL SECTION - PERKINS CELL
N.T.S.



PROPOSED BIORETENTION CELL SECTION - SUP CELL
N.T.S.



1. 30" BIORETENTION PLANTING SOIL
2. 3" FINE AGGREGATE PER CMS 703.20
3. 3" COARSE AGGREGATE, SIZE NO. 78 PER CMS 703.20
4. 12" COARSE AGGREGATE, SIZE NO. 57 PER CMS 703.20
5. ITEM 671 - EROSION CONTROL MAT
6. ITEM 659 - SEEDING AND MULCHING

NOTE: LAYERS 1 THRU 4 ARE PAID FOR UNDER ITEM 601, BIORETENTION CELL

*MAXIMUM 12" PONDING ALLOWED

QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNITS	PERKINS CELL QUANTITY	SUP CELL QUANTITY	TOTAL QUANTITY
203	EXCAVATION, AS PER PLAN, BIORETENTION CELL	CY	574	275	849
601	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT	SY	29	13	42
601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC, 18" THICK	CY	93	42	135
601	BIORETENTION CELL	CY	574	275	849
605	4" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN	FT	192	195	387
611	PRECAST REINFORCED CONCRETE OUTLET	EACH	1	1	2
611	4" CONDUIT, TYPE F	FT	125	110	235
659	SEEDING AND MULCHING	SY	405	194	599
671	EROSION CONTROL MAT	SY	405	194	599

QUANTITIES CARRIED TO BMP SUBSUMMARY

BIORETENTION CELL DETAILS NOTES AND DETAILS

DESIGN AGENCY
OHM

DESIGNER HAC
REVIEWER BLS 07/30/25
PROJECT ID 116570
SHEET P.0822 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: BMP Detail Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:21:22 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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THE BIORETENTION CELL CONSISTS OF FOUR DISCRETE LAYERS: BIORETENTION PLANTING SOIL LAYER, FINE AGGREGATE LAYER, COARSE AGGREGATE NO. 78 LAYER, AND COARSE AGGREGATE NO. 57 LAYER AND AN UNDERDRAIN SYSTEM. THE MATERIALS AND VOLUMES FOR EACH LAYER ARE AS SHOWN:

BIORETENTION PROJECT	RAMP A CELL QUANTITY (CY)
BIORETENTION PLANTING SOIL LAYER PLUS 3 INCH COVER COMPOSITION BY VOLUME	1216
5 PARTS SAND - CMS FINE AGGREGATE AS PER 703.20	
1 PART TOPSOIL - CMS 659.05	
2 PARTS COMPOST - CMS 659.06	
FINE AGGREGATE AS PER CMS 703.20	111
COARSE AGGREGATE SIZE NO. 78 PER 703.20	111
COARSE AGGREGATE SIZE NO. 57 PER 703.20	442
TOTAL CUBIC YARDS	**1880**

QUANTITIES

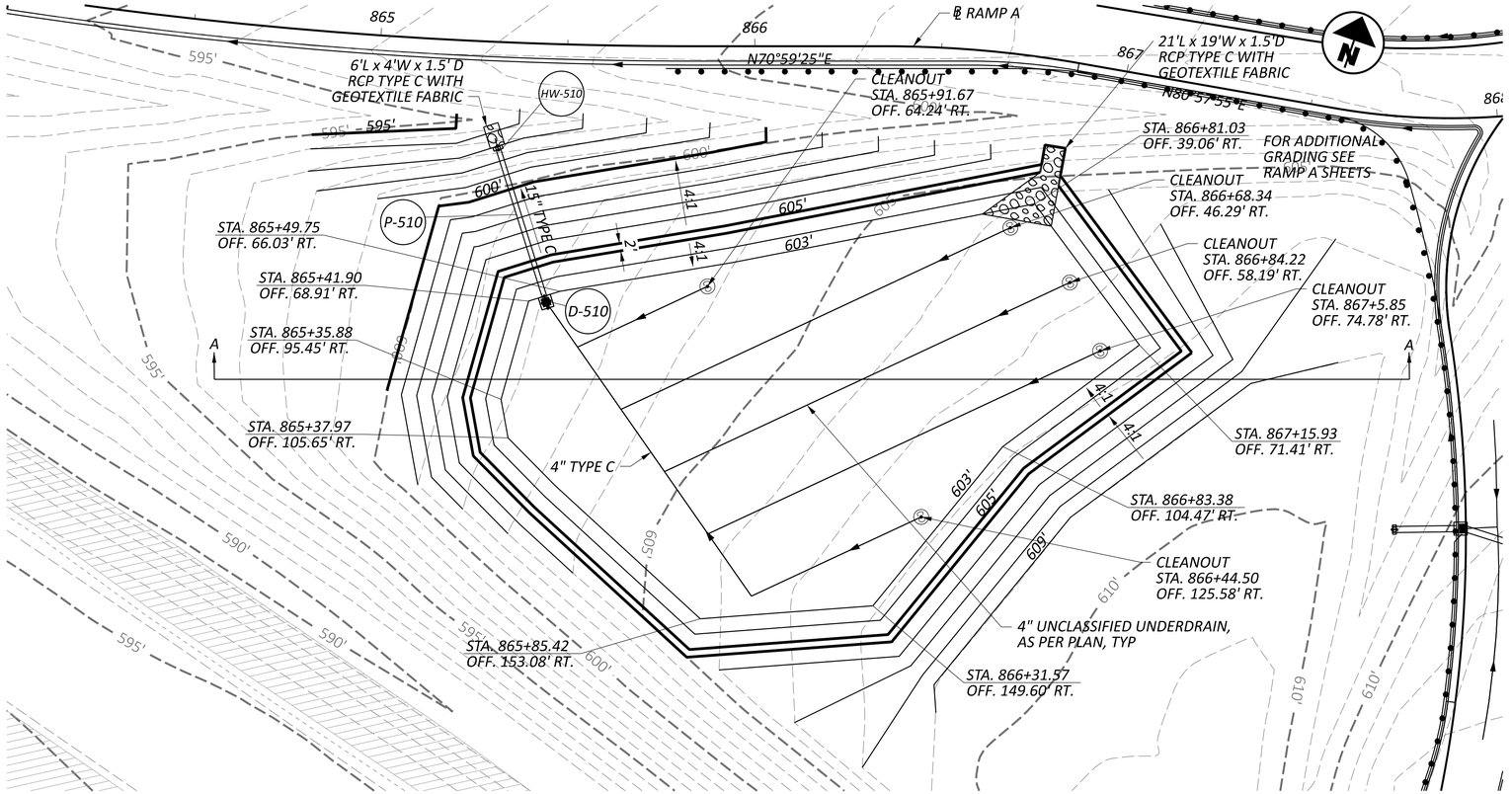
ITEM NO.	ITEM DESCRIPTION	UNITS	TOTAL QUANTITY
203	EXCAVATION, AS PER PLAN	CY	1768
601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	CY	13
601	BIORETENTION CELL	CY	1880
602	CONCRETE MASONRY	CY	0.27
605	4" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN	FT	530
611	4" CONDUIT, TYPE C	FT	96
611	15" CONDUIT, TYPE C	FT	44
611	CATCH BASIN, NO. 2-2B	EACH	1
659	SEEDING AND MULCHING	SY	1857
671	EROSION CONTROL MAT	SY	1857

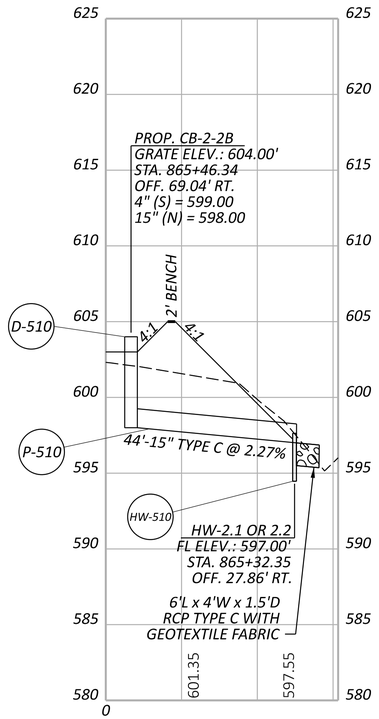
QUANTITIES CARRIED TO BMP SUBSUMMARY

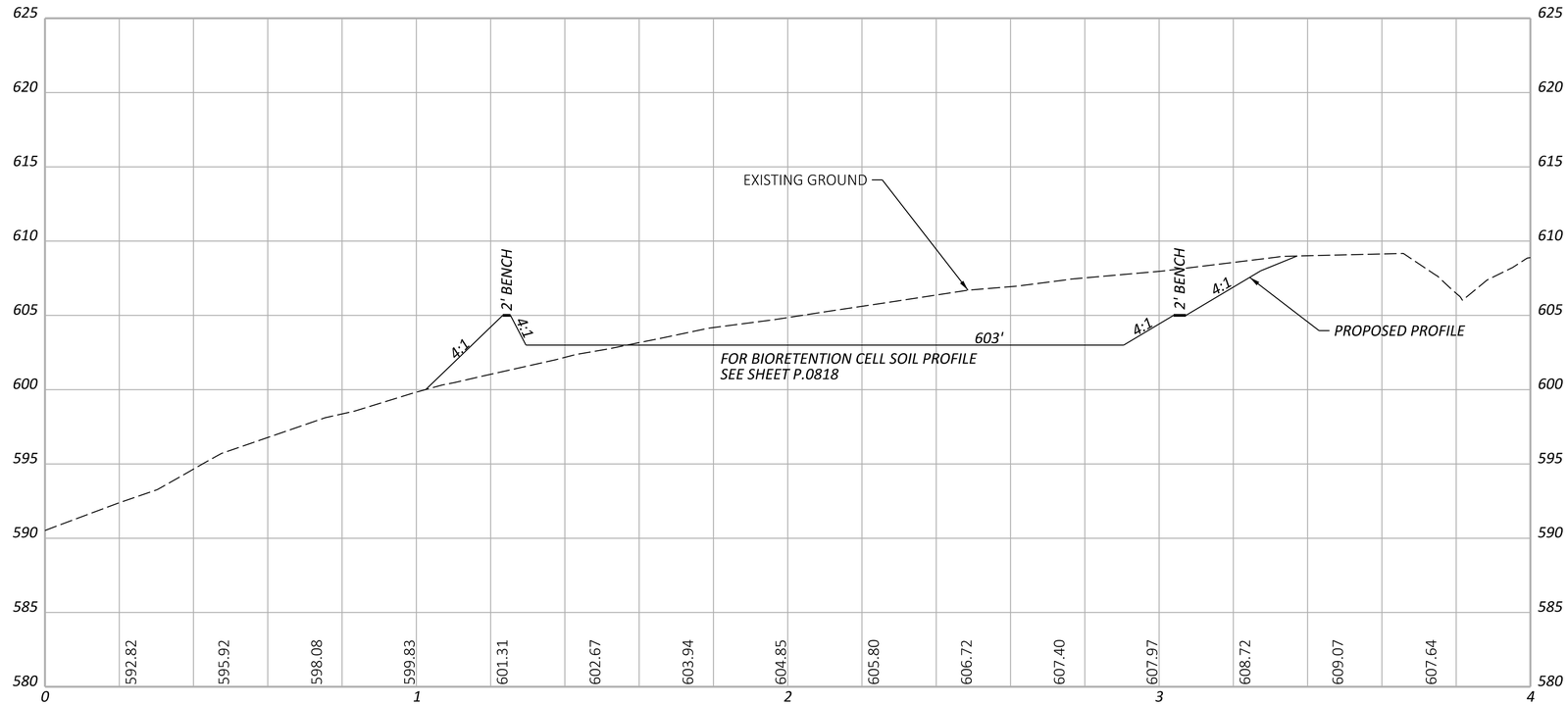
EARTHWORK QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNITS	TOTAL QUANTITY
203	EXCAVATION	CY	1564
204	EMBANKMENT	CY	459

QUANTITIES CARRIED TO EARTHWORK SUMMARY ON GENERAL NOTES







SECTION A-A

FOR ADDITIONAL BIORETENTION CELL DETAILS AND NOTES SEE SHEETS P.0818 AND P.0822

HORIZONTAL SCALE IN FEET
0 10 20 40

BIORETENTION CELL DETAIL RAMP A

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER NLD
REVIEWER MHT 07/30/25
PROJECT ID 116570
SHEET P.0823 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 01 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:21:32 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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THE BIORETENTION CELL CONSISTS OF FOUR DISCRETE LAYERS: BIORETENTION PLANTING SOIL LAYER, FINE AGGREGATE LAYER, COARSE AGGREGATE NO. 78 LAYER, AND COARSE AGGREGATE NO. 57 LAYER AND AN UNDERDRAIN SYSTEM. THE MATERIALS AND VOLUMES FOR EACH LAYER ARE AS SHOWN:

BIORETENTION PROJECT	***RAMP D CELL QUANTITY (CY)***
BIORETENTION PLANTING SOIL LAYER PLUS 3 INCH COVER COMPOSITION BY VOLUME	*700*
5 PARTS SAND - CMS FINE AGGREGATE AS PER 703.20	
1 PART TOPSOIL - CMS 659.05	
2 PARTS COMPOST - CMS 659.06	
FINE AGGREGATE AS PER CMS 703.20	*64*
COARSE AGGREAGE SIZE NO. 78 PER 703.20	*64*
COARSE AGGREAGE SIZE NO. 57 PER 703.20	*255*
TOTAL CUBIC YARDS	***1083***

QUANTITIES

ITEM NO.	***ITEM DESCRIPTION***	***UNITS***	***TOTAL QUANTITY***
203	*EXCAVATION, AS PER PLAN*	*CY*	*1018*
601	*ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC*	*CY*	*22*
601	*BIORETENTION CELL*	*CY*	*1083*
602	*CONCRETE MASONRY*	*CY*	*0.39*
605	*4" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN*	*FT*	*498*
611	*4" CONDUIT, TYPE C*	*FT*	*33*
611	*21" CONDUIT, TYPE C*	*FT*	*100*
611	*CATCH BASIN, NO. 2-3*	*EACH*	*1*
659	*SEEDING AND MULCHING*	*SY*	*1282*
671	*EROSION CONTROL MAT*	*SY*	*1282*

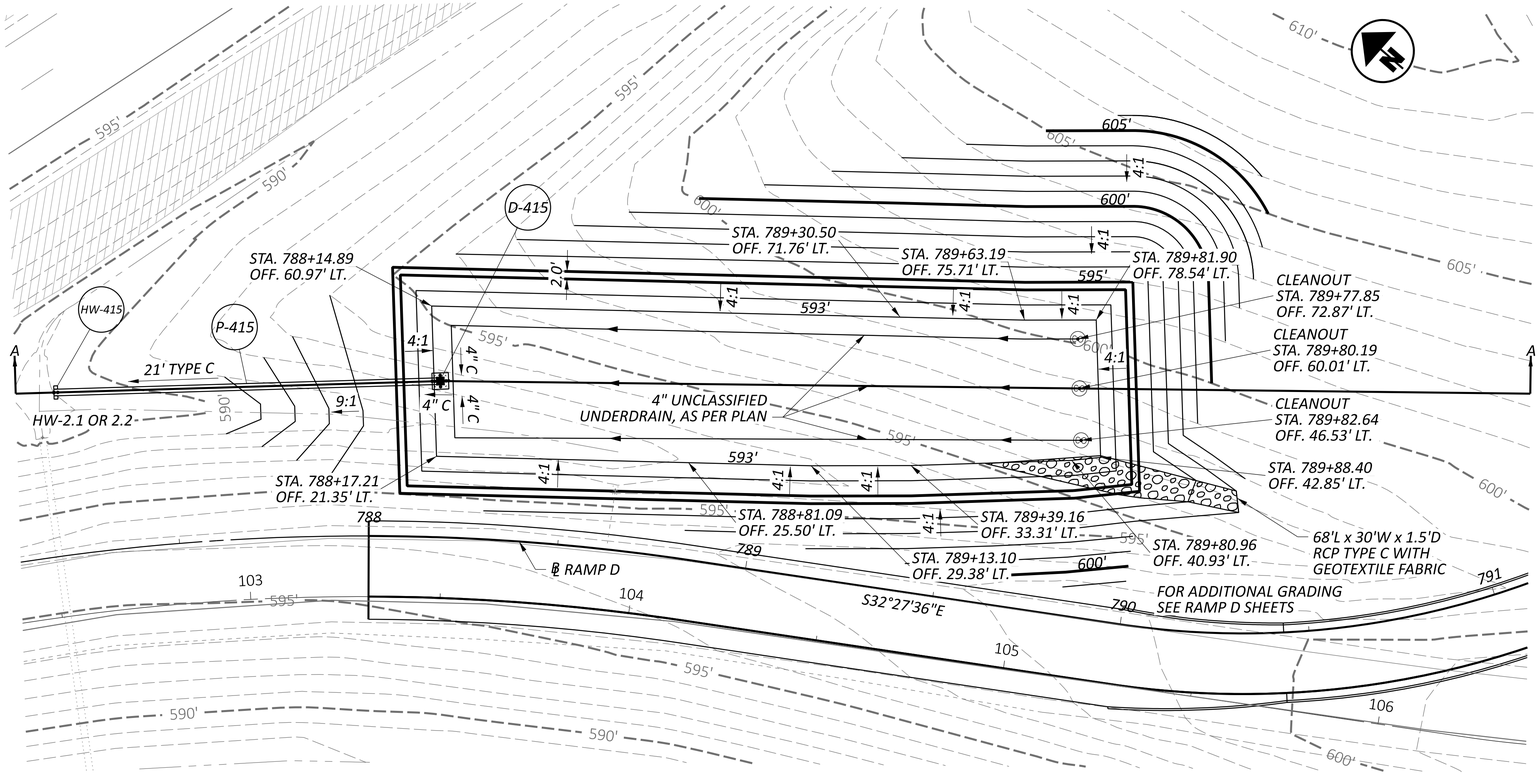
QUANTITIES CARRIED TO BMP SUBSUMMARY

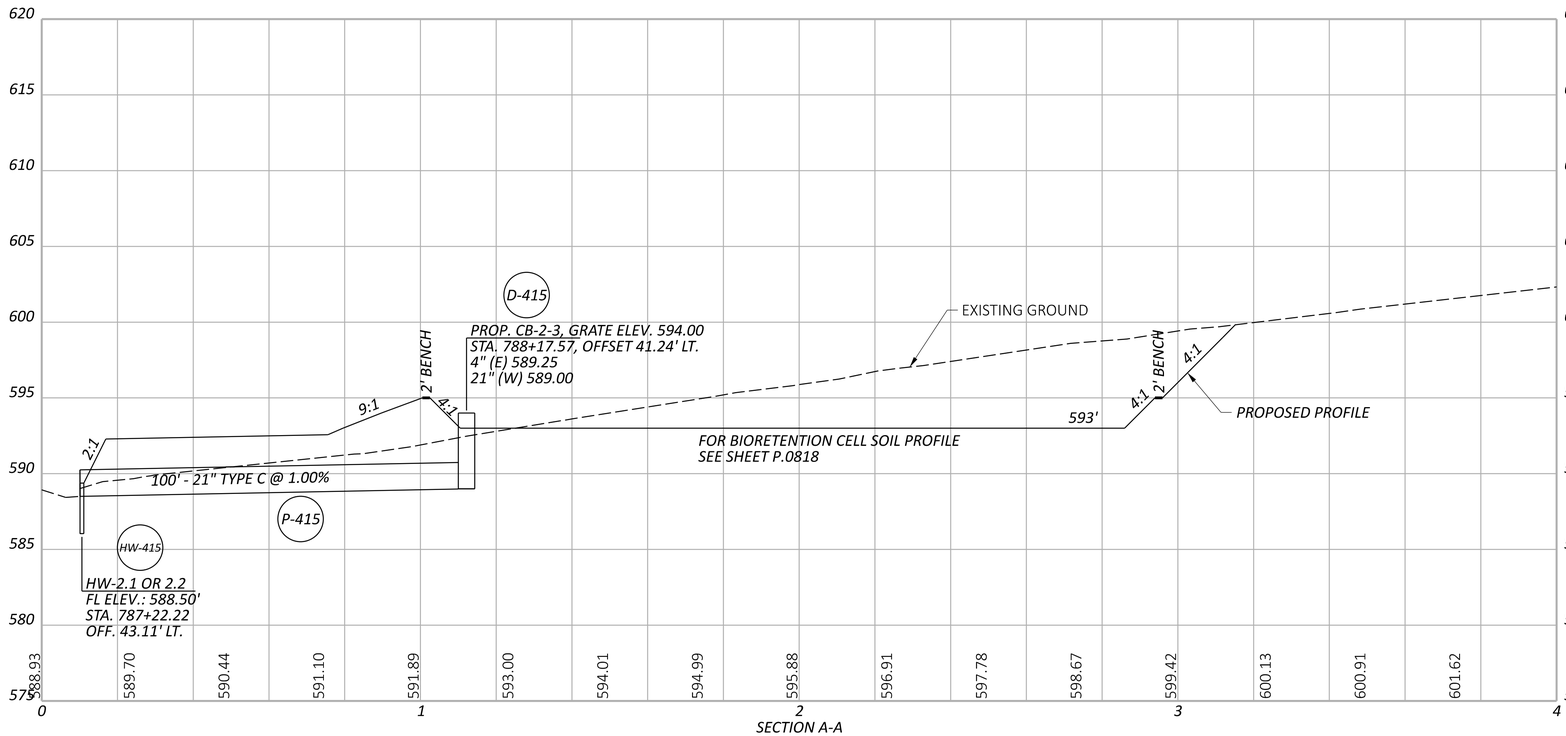
EARTHWORK QUANTITIES

ITEM NO.	***ITEM DESCRIPTION***	***UNITS***	***TOTAL QUANTITY***
203	*EXCAVATION*	*CY*	*1793*
204	*EMBANKMENT*	*CY*	*157*

QUANTITIES CARRIED TO EARTHWORK SUMMARY ON GENERAL NOTES

FOR ADDITIONAL BIORETENTION CELL DETAILS AND NOTES SEE SHEETS P.0818 AND P.0822





HORIZONTAL SCALE IN FEET
0 10 20 40

BIORETENTION CELL DETAIL RAMP D

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 02 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:21:35 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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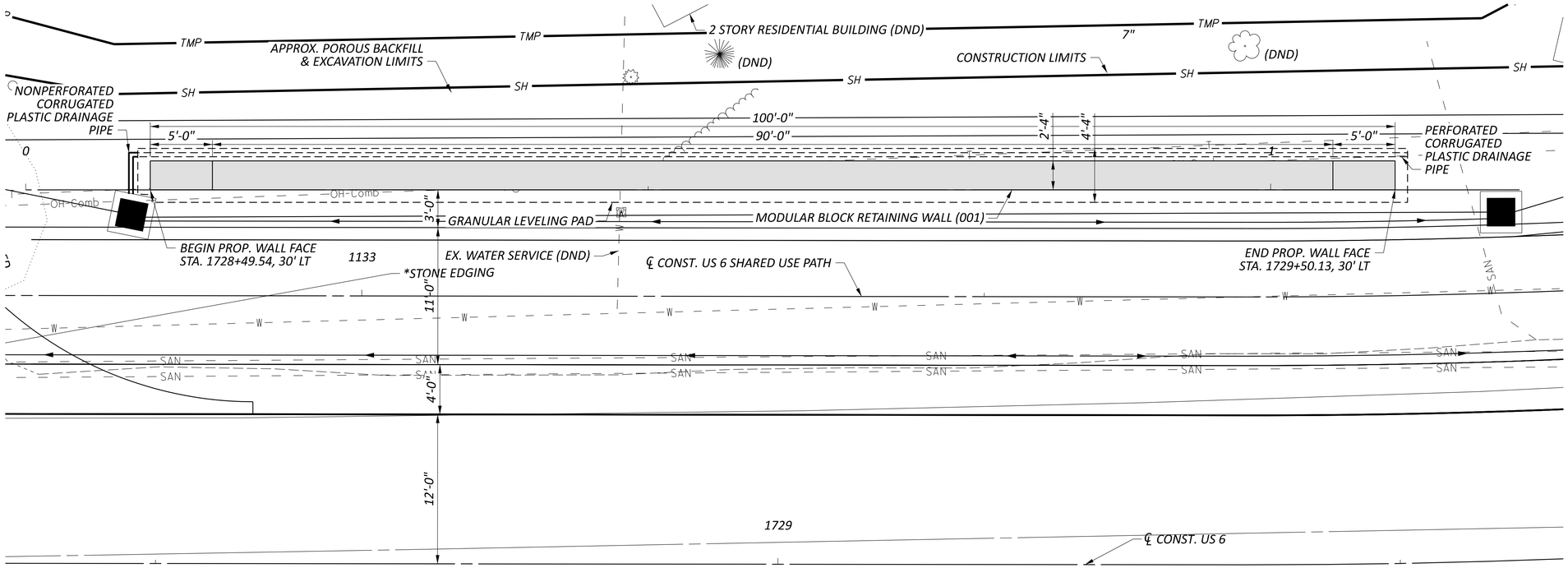
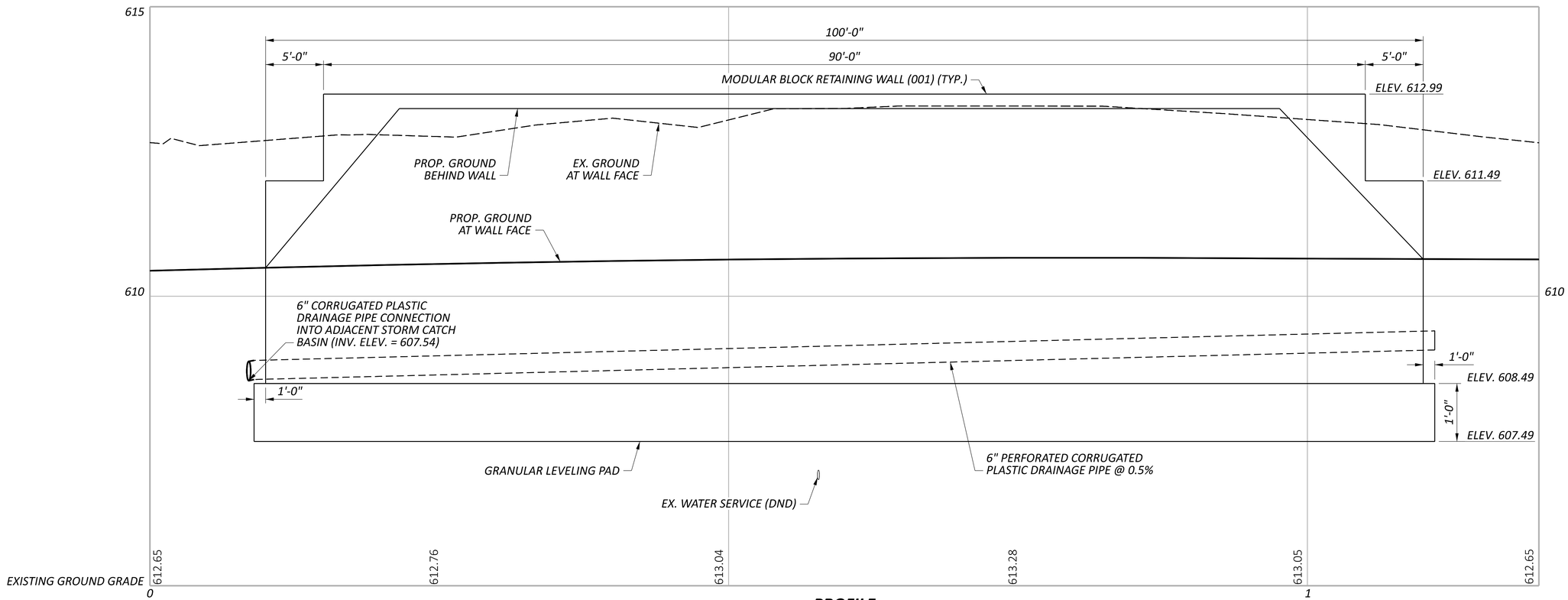
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER NLD
REVIEWER MHT 07/30/25
PROJECT ID 116570
SHEET P.0824 TOTAL 1088



PLAN



PROFILE

H: 1" = 5', V: 1" = 1'

HORIZONTAL SCALE IN FEET
0 2.5 5 10

RETAINING WALL (001) PLAN & PROFILE
US 6 STA. 1728+49.54 TO 1729+50.13

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER	JLU
REVIEWER	SEO 07/30/25
PROJECT ID	116570
SHEET	P.0825
TOTAL	1088

MODEL: MOD BLOCK WALL FRONT - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:21:46 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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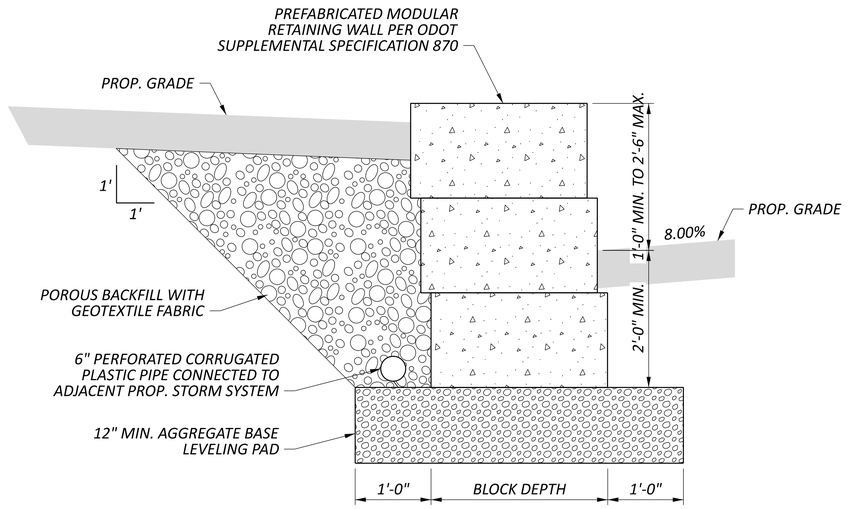
CALC:	NN	DATE:	7/21/2025	ESTIMATED QUANTITIES RETAINING WALL (001)			
CHECKED:	KO	DATE:	7/22/2025				
Participation		ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION	SEE SHEET
		870	10000	435	SF	PREFABRICATED MODULAR RETAINING WALL	
		870	11000	220	CY	WALL EXCAVATION	
		870	11100	25	CY	NATURAL SOIL	
		870	12000	105	FT	6" DRAINAGE PIPE, PERFORATED	
		870	12100	10	FT	6" DRAINAGE PIPE, NON-PERFORATED	
		870	14000	2	DAY	ON-SITE ASSISTANCE	
		870	15000	LUMP	LS	PMRW INSPECTION AND COMPACTION TESTING	



PREFABRICATED MODULAR RETAINING WALL (001) DETAIL

STA. 1728+49.54 TO STA. 1729+50.13

SOIL DESIGN PROPERTIES

WALL DESIGN BASED ON THE FOLLOWING SOIL CONDITIONS:

EQUIVALENT FRICTION ANGLE (DEGREES)	*TOTAL BACKFILL UNIT WEIGHT (PCF)*	*FACTORED BEARING RESISTANCE (KSF)*
31	*120*	*2*

NOTES:

1. *CONTRACTOR TO PROVIDE RETAINING WALL SUBMITTAL AND SHOP DRAWINGS SEALED BY A PROFESSIONAL ENGINEER CONFIRMING WALL DESIGN BASED ON NOTED SOIL CONDITIONS FOR PROJECT ENGINEER REVIEW AND APPROVAL PRIOR TO FABRICATION.*
2. *ALL PREFABRICATED MODULAR RETAINING WALL DESIGNS AND CONSTRUCTION SHALL FOLLOW ODOT SUPPLEMENTAL SPECIFICATION 870.*

RETAINING WALL (001) DETAILS

DESIGN AGENCY
OHM

DESIGNER JLU
REVIEWER SEO 07/30/25
PROJECT ID 116570
SHEET P.0826 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:21:55 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfiinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ERI-US 0006-CONNECTIVITY CORRIDOR
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pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Utilities\Sheets\116570_UD001.dgn USER: rgreve

STANDARD SPECIFICATIONS WATER MAINS AND APPURTENANCES

DEVELOPER PROCEDURES

All Developer procedures as established by Erie County Commissioners, Erie County Engineer, Erie County Regional Planning Commission and local political subdivisions shall be followed, which includes:entering into a Developer's Agreement, following standards and basis of design, inspection, permits, record drawings (as-builts) on mylar media, warranty and financial assurances. One (1) electronic copy in pdf format and one (1) set of paper detail drawings, (including plan and profiles, proposed and existing topography and all buried utilities) and specifications of all proposed water line drawings on 24" x 36" sheets shall be submitted for review and approval to: Erie County Sanitary Engineer, c/o D.O.E.S., 554 River Road, P.O. Box 469, Huron, Ohio, 44839. Upon the Sanitary Engineers approval of the drawings and specifications for construction, the Developer will have one (1) year from approval date to complete the construction of the water and sanitary sewer lines or will have to resubmit for approval and at a minimum be subject to any new D.O.E.S. requirements.

The cost to record any and all easements and/or plats for Developer's projects for sanitary sewer lines, water lines, or pumpstations to be dedicated to Erie County for ownership, operation and maintenance shall be at the cost of the Developer. The County shall invoice the Developer for these costs. The Developer shall pay said invoice within thirty (30) days of the invoice date.

O.R.C. 307.73 AGREEMENTS

Erie County may agree to an ORC 307.73 Agreement to allow a Developer install a water line, dedicate it to the County as a public owned and maintained line in an easement and the County will collect and return connection fees from non-participating property owners as allowed under the law under the following terms:

1. Agreement Term: not-to-exceed 10 years.
2. Pro-rated front footage fees shall not exceed the County's current equalization fee as described in Water Rule 3. Section 1.C. at the date of the agreement.
3. No successor and/or assignment of the agreement will be allowed for the Developer.
4. Developer will pay for all costs involved in acquiring easements including the cost of recording said easements.

WATER DISTRIBUTION SYSTEM IMPROVEMENTS
BASIS OF DESIGN

The Sanitary Engineer and local Fire Department Official shall determine whether or not the County has available adequate water capacity and pressure to allow for a development to proceed. Generally, in single family residential subdivision, the County will attempt to maintain a fire flow of 500 g.p.m. or more, preferably 1,000 g.p.m. in more dense residential arreas and in dense commercial and industrial development, a minimum of 1,200 g.p.m. with a preferred 2,000 g.p.m. fire flow. No public water lines shall be installed smaller than eight inch (8") diameter for Water District "A" with fire hydrants, six inch (6") diameter for Water District "B" where fire hydrants may be added, and four inch (4") for Water District "B" where no fire hydrants are planned. Along major routes, water lines will consist of a minimum size of twelve inch (12") diameter. The Sanitary Engineer shall require all water lines and appurtenances to be sized for ultimate development of the entire service area.

Fire hydrants shall be spaced at the maximum 500 feet apart so that no more than 250 feet of fire hose along the frontage plus setback length is needed to reach each structure and in more dense development closer spacing shall be required as determined by the Sanitary Engineer and the local fire department. Fire hydrants along rural roads shall be located at all high spots in line for air release. Locate fire hydrants in curb lawn area in most subdivisions at least seven feet (7') behind curb to a miximum of fifteen feet (15') as required by Sanitary Engineer. Local fire departments shall also review and approve fire hydrant spacing.

Line valves shall be installed at all intersections on each branch near the intersection and at least every 2,000 feet elsewhere.

All twelve inch (12") diameter and larger water lines shall contain restrained joints at the fittings, before and after, as recommended by the Ductile Iron Pipe Research Association. All dead end water lines eight inch (8") in diameter and larger shall utilize restrained joints consisting of EBAA Iron restrained devices for PVC pipe, Series 1600 or approved equal at all joints within sixty feet (60') of the end of the line and shall include a line valve and fire hydrant at the end.

The Developer and/or Engineer shall not allow other utilities to be installed within five feet (5') horizontally of an installed water main or in the same trench as the water main except at crossings. Should this occur, the Developer will be responsible for maintaining the water mains and the Sanitary Engineer will not permit taps to said line until the other utility lines are relocated five feet (5') away from the water main.

Water lines shall be located within the public road right-of-way, along with other County utilities, such as sanitary sewers, storm sewers and drainage swales. All other utilities shall be located in Easements, outside the public right-of-way.

Pursuant to EPA requirements, water mains shall be installed with at least a ten foot (10') horizontal and eighteen inch (18") vertical separation from any sanitary sewers. The County also requires a five foot (5') horizontal and eighteen inch (18") vertical separation from any storm sewers, measured from out-to-out.

Water lines shall be installed with a minimum cover of fifty-four inches (54") and to a maximum of seventy-two inches (72") over top of pipe.

WATER LINE MATERIAL
MINIMUM REQUIRED SPECIFICATIONS AND INSTALLATION STANDARDS

IN THE CASE OF CONFLICTS BETWEEN WRITTEN SPECIFICATIONS AND DRAWINGS, THE WRITTEN SPECIFICATION SHALL APPLY.

Shop Drawing Requirements
Two (2) copies of shop drawings containing manufacturers information concerning meeting the minimum required specifications shall be submitted to the Sanitary Engineer for approval by the Contractor prior to installation for the following items: pipe, valves, fittings, fire hydrants, meter vaults, detector checks, reduced pressure backflow preventers, casing pipe, casing spacers, casing end seals, pipe stanchions and appurtenances. All drawings shall be stamped and initialed as reviewed by the Contractor before submitting these documents to the Sanitary Engineer for acceptance. U.S.A. manufactured materials are preferred by Erie County vendors.

Water Line Construction Staking
Water lines shall be staked prior to the installation of new pipe. Staking shall be for both line and grade every 100' plus at all fittings and off-set at 10' 0". A professional surveyor will be required where the Contractor does not have competent surveyors.

Water Line Pipe Material
Shall be PVC AWWA C-900 (4"-12") DR18 with integral bell and spigot joints, PVCO AWWA C-909/CIOD (4"-12") Class 200 psi or high density polyethylene pipe (HDPE), DR11 with butt fused joints. Under special conditions, waterline pipe material may be Class 52 Ductile Iron Pipe with push-on type joints, cement lined (AWWA C-104) and shall meet the requirements of AWWA C-150 and AWWA C-151 where approved by the Sanitary Engineer. Two No. 8 stranded wires shall be buried with all PVC and HPDE water mains located at the 10:00 and 2:00 positions and terminated in valve boxes, along with 4" wide tape noting "WATER LINE BURIED BELOW" buried over pipe 12" below finish grade.

Fittings
For three inch through twenty-four inch (3"-24") mechanical joint ductile iron, fittings shall meet the requirements of ANSI/AWWA C-153/A21.53 and ANSI/AWWA C111/A21.11. Fittings shall be cement-lined and seal-coated in accordance with ANSI/AWWA C104/A21.4. All HDPE fittings shall be installed with proper expansion devices (flex washers) and stiffeners made for HDPE pipe and approved by Erie County Water Division Superintendent. Mechanical fittings, when required, will use thrust block and Meg-a-lugs, Model Ebba Series 1100 or approved equal through shop drawings submittal. All fittings shall utilize 316 stainless steel bolts and specially designed sacrificial anodes will be required.

Water Line Joints
PVC AWWA C-900 and C909 joints shall incorporate rubber gaskets and meet ASTM F-477 and ASTM D-3139. HDPE pipe joints shall be butt fused. All eight inch (8") diameter and larger pipe joints shall include restrained joints at the fittings and before and after fittings as recommended by the Ductile Iron Pipe Research Association. Restrained joints shall be Meg-a-Lugs, Model Ebba Series 1100 or approved equal through shop drawing submittal. Pipe installed within casing pipe shall be restrained joints regardless of pipe diameter. D.I.P. joints shall incorporate rubber gaskets and meet requirements or AWWA C-111. All restrained joint bolts and nuts shall be 316 stainless steel.

Water Line Valves
Water line valves three inch through twelve inch (3"-12") shall be Resilient Wedge Gate Valve (RWGV) and meet the requirements of AWWA C509 latest edition, line valves shall be of full body design. Resilient Seat Compact-Type or Thin-Body Type valves are NOT ACCEPTABLE. The RWGV shall have a 250 PSIG working pressure and a 500 PSIG hydrostatic test pressure. The RWGV shall open "right" or "clockwise" and shall be supplied with a two inch (2") square-red wrench nut. The RWGV shall have Type 316 stainless steel bolts and nuts for the stuffing box and bonnet and specially designed sacrificial anodes shall be used. Resilient Wedge Gate Valves shall be American AVK Series 25 or Mueller A-2360-E30 open right and side tap valves T-2360-16E302 open right or approved equal.

Water line valves fourteen inch through twenty-four inch (14"-24") shall be Resilient Wedge Gate Valve (RWGV) and meet the requirements of AWWA C515 latest edition. The RWGV shall have a 250 PSIG working pressure. The RWGV shall open "right" or "clockwise" and shall be supplied with an enclosed bevel gear and a two inch (2") square-red wrench nut. The RWGV shall have Type 316 stainless steel bolts and nuts for the stuffing box and bonnet or specially designed sacrificial anodes may be used. Resilient Wedge Gate Valves and side tap valves shall be Mueller A2361-E302 open right or approved equal.

Water line valves for larger than twenty-four inch (24") diameter pipe shall be Butterfly valves, except for side tapping valves, and meet with requirements of AWWA C-504 Class/150B latest edition. Butterfly valves shall have a working pressure of 150 PSI and hydrostatic pressure of 300 PSI and shall open "right" or "clockwise" and supplied with a two inch (2") wrench nut with type 316 stainless steel fasteners on actuators and stem or specially designed sacrificial anodes may be used. Butterfly valves shall be Mueller B3211 or approved equal.

- Side tapping valves shall be as manufactured by Mueller, Model No. T-2360-16 E302 open right or approved equal by the Sanitary Engineer through a shop drawing submittal.
- Air relief valves shall be as manufactured by Val-Matic, Model No. 38 or approved equal and shall be located in a standard meter crock setting.
- Valve manholes when required by the Sanitary Engineer shall be four foot (4') diameter precast concrete and designed for an H-20 loading.
- Valve boxes shall be Tyler, Model C, three piece cast iron with bell that will cover valve bonnet with sufficient vertical adjustment to finish grade.

Fire Hydrants
Shall be American AVK 2780 or Mueller Super Centurion A-423-250 or specified hercin. Fire hydrants shall comply with AWWA C502 latest edition, Dry-Barrel Fire Hydrants. Hydrants shall be of the compression-type with a five and one-quarter inch (5 1/4") valve opening, open left. The hydrant shoe shall be six inches (6") M.J. with all accessories. The complete interior of the shoe shall be coated with a H.P. epoxy. The main valve assembly shall consist of two (2) all bronze drain outlets, a bronze seat ring, a bronze drain ring, and a bronze top main valve plate or upper valve plate. The hydrant stem shall be made of steel rod, one and one-quarter inch (1-1/4") minimum diameter, except for machined surfaces. All hydrants shall be furnished with one (1) five-inch (5") Red Head Storz nozzle, with 5-36 and two (2) two and one-half inch (2-1/2") N.S.T. hose nozzles. All hydrants shall be drainable, unless specified differently by Erie County. All hydrants shall have Type 316 stainless steel bolts and nuts above and below the bury line or specially designed sacrificial anodes shall be used, except the M.J. shoe connection T-bolts shall be Cor-Ten steel. Unless otherwise specified, hydrants shall be buried a minimum of five feet (5') deep. Locate fire hydrants in curb lawn area (behind sidewalk and curb) in most subdivisions at least three feet (3') behind curb, along areas without sidewalks at least seven feet (7') behind pavement edge to a maximum of fifteen feet (15') as required by Sanitary Engineer.

All hydrants shall be painted red with white bonnet using Rustoleum Red for metal and white epoxy paint on bonnet, or equal. Paint shall be provided, upon request, by the Erie County Water Division.

All hydrant leads shall consist of anchoring pipe with appropriate concrete thrust blocks. As a minimum anchoring pipe shall include a two foot (2') or longer section of anchoring pipe between the valve and the hydrant. Any spacer pipe required between the tee and the valve shall consist of anchoring pipe or restrained joint pipe. Hydrant piping shall include swivel fittings or hydrant extension kit for height adjustment.

Watch valves shall meet requirements of AWWA C509 and shall open "right" or "clockwise." Watch valve boxes shall meet the requirements of line valve boxes as previously described.

Cathodic Protection
All buried ductile iron water pipe materials such as valves, hydrant assemblies, and fittings shall be installed with sacrificial prepackaged anodes for corrosion protection. The following minimum size and type anodes are required: Fire Hydrant Assemblies - a 32# magnesium anode between watch valve and hydrant shoe and a 32# magnesium anode between the main and watch valve. Line Valves - a 32# magnesium anode. Fittings - a 32# magnesium anode. Water Meter yokes in pits - a 5# zinc anode.

Wirc connetions to buried ductile iron will be made with Cadweld Type "HA" soldered connections. The soldered connection will be insulated with eletrical potting compound. The anode lead wires shall be ten feet (10') length and made of #12 copper wire with Type TW insulation, black in color. Each sacrificial anode will be installed with a test station wired to ground surface installed flush with the ground surface.

Disinfection
Disinfection of the lines shall take place after the lines have been properly flushed. Erie County shall provide the water necessary for the first flush (1-1/2 times the volume of the line being flushed) at no cost, but will charge for any water required beyond this volume. Disinfection shall be in accordance with AWWA C651 and is the responsibility of the Contractor.

Testing
Shall be performed after the main has been disinfected and flushed out, and shall be subject to a pressure and leakage test in accordance with AWWA C600 consisting of 150 psi/30 minutes. Testing will be performed by the Contractor under the supervision of the Erie County Department of Environmental Services Inspector or Water Division personnel.

Contractor shall install a one inch (1") diameter service at the end of all lines to a meter crock with a compression fitting shut off valve in the crock to be used for bacteria testing sampling. The meter crock and valve shall be provided by the D.O.E.S. Water Division. Bacteria sampling will be done by an Erie County D.O.E.S. Water Division employee. There shall be two (2) consecutive safe samples on a line before it will be turned on. Any additional samples beyond this will be subject to additional charges, which will include the cost of the sample and Water Division employee's time to collect and transport the sample.

Service Lines
From main to meter pit all service lines, two-inch (2") diameter and smaller, shall be CTS pipe and constructed of HDPE pipe with compression fittings rated for 200psi or K-copper with welded fittings. All service lines (two-inch (2") diameter and smaller) from the meter pit to the customers building foundation shall be polyethylene CTS pipe and shall be constructed of pipe material and joints designed for a minimum pressure rating of 200 psi. Larger services shall meet the requirements of Water Line Pipe Material. All services shall be buried with a minimum ground cover of forty-eight inches (48") measured from finish grade.

The Developer shall be responsible for installing continuous conduit carrier pipes under pavement for service line installations to each lot, building, condominium, etc. to be served which are located across the street from the water main. Continuous conduit carrier pipes shall be two inches (2") in diameter schedule 40 rigid PVC conduit, sunlight resistant gray, and provided by the D.O.E.S. Water Division. The carrier pipe shall be installed from within two feet zero inches (2' 0") of the water main to the edge of right-of-way beyond any utilities, such as storm sewers or tile on the opposite side. Erie County Water Division is responsible for tapping the main and installing the service lateral in public right-of-way or in utility easement, plus install the water meter pit, where one inch (1") diameter service lines are installed. Larger than one inch (1") diameter, the Contractor shall install the meter vaults as needed.

Water services for commercial, industrial and institutional installations may be required to have backflow prevention device(s) installed and tested by a certified plumber registered with Erie County D.O.E.S. and as required by the State of Ohio. Water services for irrigation are required to have a backflow prevention device. Annual testing and reporting of test reaults to Erie County will be required for all backflow prevention devices.

Thrust Blocks
Thrust blocks shall be provided at fittings, valves or changes in direction of pipe or as determined by the Sanitary Engineer. Thrust blocks shall consist of concrete with a minimum 28-day compressive strength of 4,000 psi and shall be installed using the dimensions shown in the standard drawings. The Contractor shall use forms to ensure all pipe fitting joints and bolts are free of concrete.

Connection to Existing Water Mains
New mains to connect to existing Erie County water mains shall generally be with tapping valves and sleeves, unless approval is obtained from the Sanitary Engineer to shut off the existing main. The Contractor shall perform all excavation and provide and install all materials, except the Erie County Water Division shall install the tap. Tapping valves shall meet all requirements of water line valves.

Road and Railroad Crossings
Ohio Turnpike and Railroad Crossings:
D.I.P. water mains shall be installed in welded steel encasement pipe with minimum wall thickness of 0.375 inches, with a minimum I.D. of eight inches (8") larger than the O.D. of the D.I.P. measured at the bell, installed with use of a bore machine. The annular space shall be filled with sand or approved grout mixture. All PVC lines installed in casing pipes shall have restrained joints and shall contain at least three (3) stainless steel or plastic casing spacers (restrained) per pipe length as well as casing end seals as manufactured by Advance Products and Systems, Inc., (318 233- 6116), or approved equal. All D.I.P. lines installed in casing pipes shall have restrained joints and shall contain at least two (2) spacers per pipe length; and all HDPE pipe installed in casing pipe shall contain one (1) spacer for every 10'-00" of pipe.

State, County, Township, Village and City Roads :
These roads may be directional drilled or opened cut upon applicable political subdivision approval, backfilled and road repaired to the local jurisdiction's specifications.

Warranty
All new public water lines, sanitary sewer lines and appurtenances installed shall have a one (1) year warranty against any manufacturer defects, installation defects, workmanship or failures of the system. Trench backfill and pavement installed as part of a public water or sewer project shall have a two (2) year warranty against settlement, cracking, raveling, deterioration or shrinking of joint seal products, etc. Term of the warranties shall commence upon County written acceptance of the public lines, and appurtenances.

REVISION DATE:
06/15/1999
01/14/2000
12/01/2000
06/11/2001
07/01/2002
07/01/2003
07/01/2004
07/01/2005
07/01/2006
07/01/2007
07/01/2008
07/01/2011

Last revision date:
07/01/2013

ERIE COUNTY, OHIO
DEPARTMENT OF ENVIRONMENTAL SERVICES

Standard Specifications
Water Mains and Appurtenances

WATER DETAILS - ERIE COUNTY STANDARDS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0827 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR
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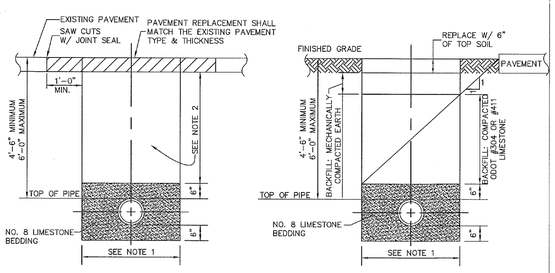
rjgreve@gftinc.com



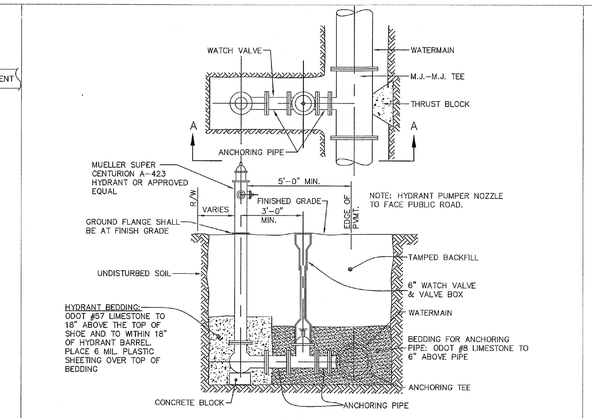
TRENCH WITHIN PAVEMENT
N.T.S.

TRENCH OUTSIDE OF PAVEMENT
N.T.S.

NOTES:
1. THE WIDTH OF THE TRENCH SHALL BE AT LEAST 12 INCHES AND NOT EXCEED 24 INCHES GREATER THAN THE OUTSIDE DIAMETER OF THE PIPE. THE WATERLINE SHALL BE LOCATED IN CENTER OF TRENCH TO ALLOW FOR A MINIMUM OF 6 INCH CLEARANCE FROM TRENCH WALLS.
2. BACKFILL:
AS A MINIMUM USE COMPACTED ODOT #304 OR #411 LIMESTONE TO 95% STANDARD PROCTOR, OR AS REQUIRED BY THE POLITICAL SUBDIVISION MAINTAINING THE PAVEMENT IF MORE STRIGENT.

NOTE: ODOT, COUNTY ENGINEER OR TOWNSHIP MAY REQUIRE SPECIAL BACKFILL NEAR AND/OR UNDER PAVEMENT.

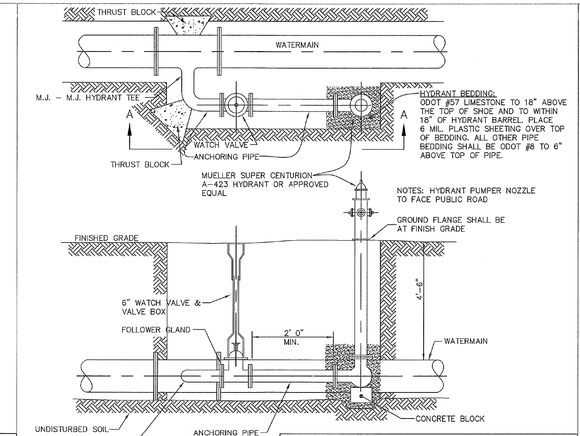
ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
TYPICAL TRENCH SECTION FOR WATERMAIN INSTALLATION	
SCALE: N.T.S.	STANDARD DRAWING NO. 1



SECTION A–A

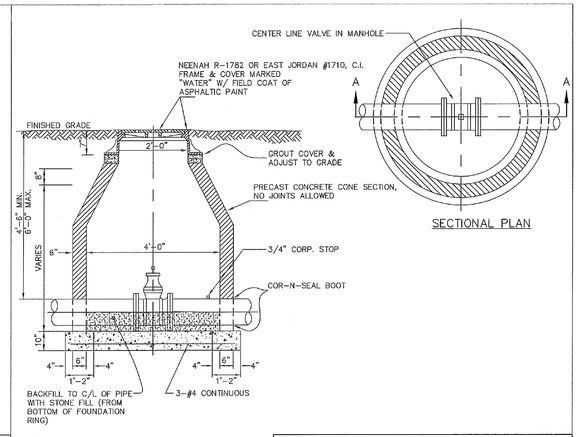
NOTE: ANCHORING PIPE LENGTH BETWEEN VALVE AND HYDRANT SHALL BE AT LEAST 2'-0" IN LENGTH.

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
HYDRANT PERPENDICULAR TO WATERMAIN	
SCALE: N.T.S.	STANDARD DRAWING NO. 2



SECTION A–A

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
HYDRANT PARALLEL TO WATERMAIN	
SCALE: N.T.S.	STANDARD DRAWING NO. 3



SECTIONAL PLAN

NOTES:
1. DESIGN MANHOLE FOR H-20 HIGHWAY LOADINGS
2. CLASS "C", 4,500 PSI CONCRETE MIX

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
LINE VALVE AND MANHOLE	
SCALE: N.T.S.	STANDARD DRAWING NO. 4

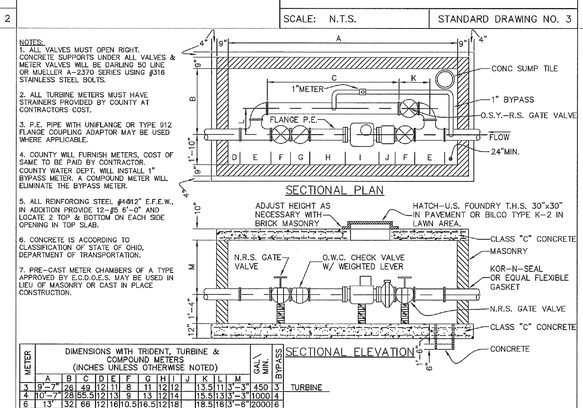
ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
AIR RELEASE VALVE	
SCALE: N.T.S.	STANDARD DRAWING NO. 5

SECTIONAL ELEVATION
N.T.S.

SECTION PLAN A–A
N.T.S.

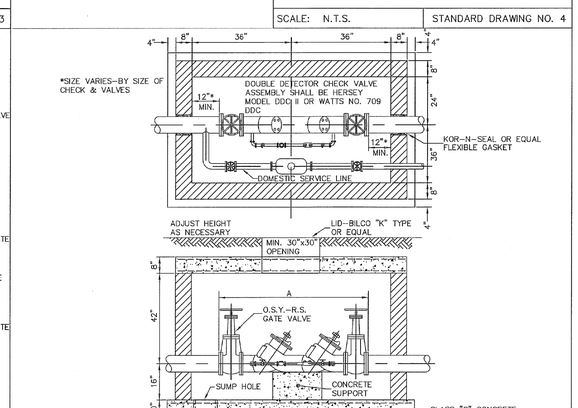
NOTES
1. EXCAVATION FOR METER PIT TO BE DONE BY CONTRACTOR.
2. CONCRETE PIT BASE & PRE-CAST CONCRETE PIT HOUSING* TO BE FURNISHED & INSTALLED BY PROPERTY OWNER.
3. METER PIT COVER, SPECIFICATIONS: IN GRASS AREA: FORD #24 MONITOR COVER IN DRIVE OR PARKING LOT: NEENAH #R-1782 OR EAST JORDAN #1710. ALL MUST BE MARKED "WATER". NO AIR HOLES.
4. COVERS MAY BE AVAILABLE AT ERIE COUNTY WATER DEPARTMENT. PROPERTY OWNER SHALL INSTALL AND ADJUST METER PIT COVER TO THE PROPER GRADE.
5. METER, VALVES AND PIPING IN METER PIT TO BE FURNISHED AND INSTALLED BY ERIE COUNTY WATER DEPARTMENT.
6. ADDITIONAL INFORMATION CAN BE OBTAINED FROM THE WATER MAINTENANCE DEPARTMENT AT 2614 COLUMBUS AVE. AT (419) 627-7667.
* PRE-CAST CONCRETE PIT HOUSING TO BE OF THE TYPE APPROVED BY THE ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES.

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
STANDARD METER PIT FOR 1 1/2" & 2" WATER SERVICE	
SCALE: N.T.S.	STANDARD DRAWING NO. 6



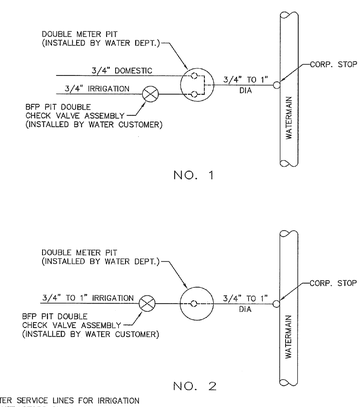
METER	DIMENSIONS WITH TRIDENT, TURBINE & COMPOUND METERS (INCHES UNLESS OTHERWISE NOTED)															BYPASS	
	A	B	C	D	E	F	G	H	I	J	K	L	M				
3	9'-7"	26	49	12	11	8	11	12	12		13.9	11	3'-3"	450	3	TURBINE	
4	10'-7"	28	55.5	12	13	9	13	12	14		15.5	13	3'-3"	1000	4		
6	13"	32	66	12	16	10.3	16.5	12	18		18.5	16	3'-6"	2000	6		
8	14"	36	73	12	18	11.5	19.5	12	20		20.5	18	3'-8"	1500	8		
10	16"	42	87.5	12	22	13	21.5	12	26		24.0	22	3'-6"	950	10		
3	10"	26	54	12	11	8	11	12	17		13.9	11	3'-3"	550	3	COMPOUND	
4	12"	28	61.5	12	13	9	13	12	20		15.5	13	3'-3"	700	4		
6	12'-7"	32	72	12	16	10.5	16.5	12	24		18.5	16	3'-6"	1400	6		
3										6						STRAINER	
4										7.5							
6										9							
8										10							
10										15							

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
METER PIT FOR LARGER THAN 2" SERVICES	
SCALE: N.T.S.	STANDARD DRAWING NO. 7



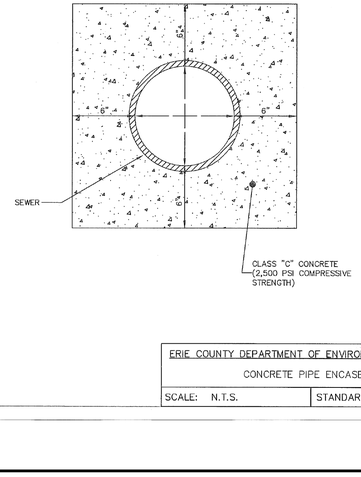
NOTES:
1. GATE VALVES & PIPING SHALL BE ACCORDING TO COUNTY SPECIFICATIONS.
2. COUNTY WILL INSTALL DETECTOR–CHECK METER. COST OF METER TO BE PAID BY THE OWNER.
3. ALL REINFORCING STEEL #4@12" E.F.E.W., IN ADDITION PROVIDE 16–#5 (9'–0") AND LOCATE 2 TOP & BOTTOM ON EACH SIDE OF OPENING IN TOP SLAB.

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
FIRE DETECT METER PIT	
SCALE: N.T.S.	STANDARD DRAWING NO. 8

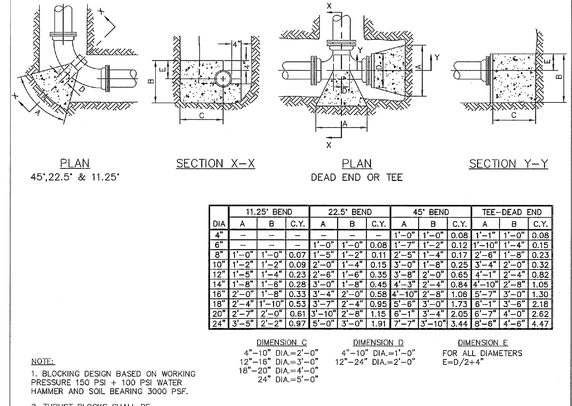


NOTES:
LARGER THAN 1" DIAMETER SERVICE LINES FOR IRRIGATION METERS, CUSTOMERS/CONTRACTORS SHALL CONSULT WITH THE ERIE COUNTY WATER DEPT. FOR ACCEPTABLE DESIGN AND CONCERNING INSTALLATION RESPONSIBILITIES. ERIE COUNTY RESERVES THE RIGHT TO LIMIT THE USE OF WATER THROUGH IRRIGATION OR TO SHUT IRRIGATION SERVICES OFF AS NEEDED TO ADEQUATELY SUPPLY NECESSARY WATER TO CUSTOMERS.

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
LAWN IRRIGATION SERVICE INSTALLATIONS	
SCALE: N.T.S.	STANDARD DRAWING NO. 9



ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
CONCRETE PIPE ENCASEMENT	
SCALE: N.T.S.	STANDARD DRAWING NO. 10



DIA	11.25° BEND			22.5° BEND			45° BEND			TEE–DEAD END		
	A	B	C.Y.	A	B	C.Y.	A	B	C.Y.	A	B	C.Y.
4"	–	–	–	–	–	–	1'-0"	1'-0"	0.08	1'-1"	1'-0"	0.08
6"	–	–	–	1'-0"	1'-0"	0.08	1'-7"	1'-2"	0.12	1'-10"	1'-4"	0.15
8"	1'-0"	1'-0"	0.07	1'-5"	1'-2"	0.11	2'-5"	1'-4"	0.17	2'-6"	1'-8"	0.23
10"	1'-2"	1'-2"	0.09	2'-0"	1'-4"	0.15	3'-0"	1'-8"	0.23	3'-4"	2'-0"	0.32
12"	1'-5"	1'-4"	0.23	2'-6"	1'-6"	0.35	3'-8"	2'-0"	0.65	4'-1"	2'-4"	0.82
14"	1'-8"	1'-6"	0.28	3'-0"	1'-8"	0.45	4'-3"	2'-4"	0.84	4'-10"	2'-8"	1.05
16"	2'-0"	1'-8"	0.33	3'-4"	2'-0"	0.58	4'-10"	2'-8"	1.06	5'-7"	3'-0"	1.30
18"	2'-4"	1'-10"	0.53	3'-7"	2'-4"	0.95	5'-8"	3'-0"	1.73	6'-1"	3'-6"	2.16
20"	2'-7"	2'-0"	0.61	3'-10"	2'-8"	1.15	6'-1"	3'-4"	2.05	6'-7"	4'-0"	2.62
24"	3'-5"	2'-2"	0.97	5'-0"	3'-0"	1.91	7'-7"	3'-10"	3.44	8'-6"	4'-6"	4.47

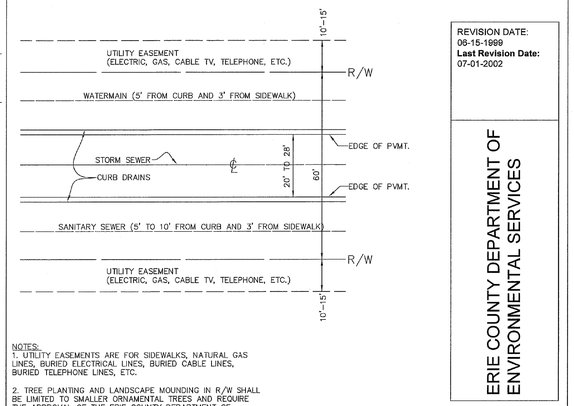
DIMENSION C
4"–10" DIA.=2'–0"
12"–16" DIA.=3'–0"
18"–20" DIA.=4'–0"
24" DIA.=5'–0"

DIMENSION D
4"–10" DIA.=1'–0"
12"–24" DIA.=2'–0"

DIMENSION E
FOR ALL DIAMETERS
E=D/2+4"

NOTE:
1. BLOCKING DESIGN BASED ON WORKING PRESSURE 150 PSI + 100 PSI WATER HAMMER AND SOIL BEARING 3000 PSF.
2. THRUST BLOCKS SHALL BE CLASS "C" CONCRETE 4,000 PSI COMPRESSIVE STRENGTH.
3. THRUST BLOCKS SHALL BE 3" MINIMUM CLEARANCE FROM ALL BOLTS

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
THRUST BLOCKING DETAILS FOR BENDS IN HORIZONTAL PLANE (WORKING PRESSURE UP TO 150 PSI)	
SCALE: N.T.S.	STANDARD DRAWING NO. 11



NOTES:
1. UTILITY EASEMENTS ARE FOR SIDEWALKS, NATURAL GAS LINES, BURIED ELECTRICAL LINES, BURIED CABLE LINES, BURIED TELEPHONE LINES, ETC.
2. TREE PLANTING AND LANDSCAPE MOUNDING IN R/W SHALL BE LIMITED TO SMALLER ORNAMENTAL TREES AND REQUIRE THE APPROVAL OF THE ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES.
3. SIDEWALKS INSTALLED OVER COUNTY WATER AND SANITARY SEWER LINES ARE PROHIBITED. NO WATER OR SEWER CONNECTIONS WILL BE ALLOWED UNTIL SIDEWALKS ARE RELOCATED

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES	
RECOMMENDED UTILITY LAYOUT DESIGN	
SCALE: N.T.S.	STANDARD DRAWING NO. 12

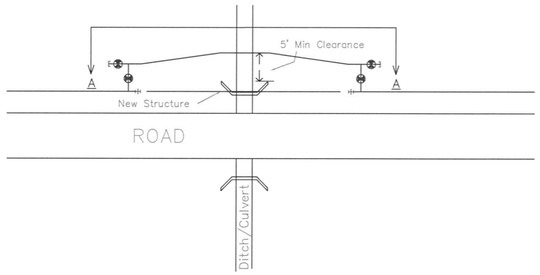
WATER DETAILS - ERIE COUNTY STANDARDS

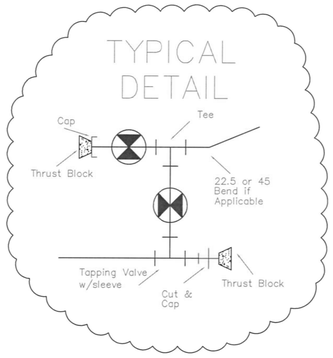
REVISION DATE: 05-15-1999
Last Revision Date: 07-01-2002

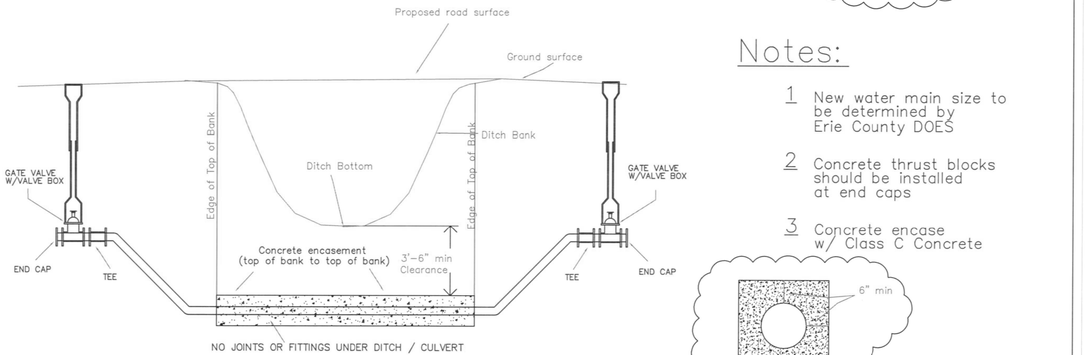
ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 200
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0828 | TOTAL 1088





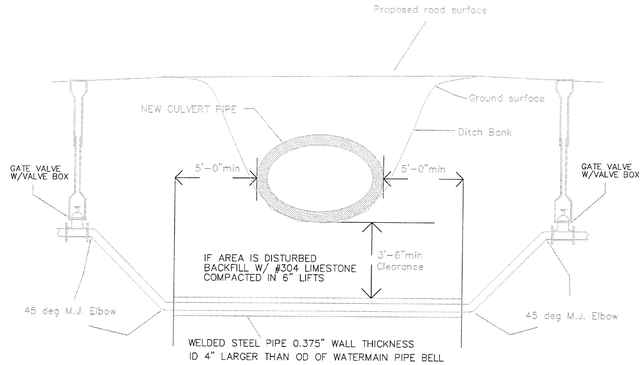


A–A
TYPICAL DRAWING FOR
REROUTING W.M. @ CULVERT / DITCH

Notes:

1. New water main size to be determined by Erie County DOES
2. Concrete thrust blocks should be installed at end caps
3. Concrete encase w/ Class C Concrete

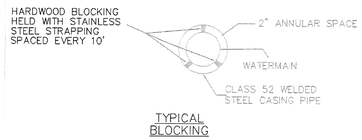
ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES		
WATER LINE RELOCATION @ DITCH/CULVERT DETAIL		
SCALE: N.T.S.	WAF	STANDARD DRAWING



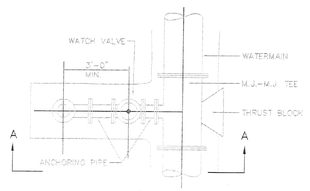
TYPICAL DRAWING FOR
LOWERING W.M. @ NEW CULVERT PIPES

ELEVATIONS FOR TOP OF CASNG PIPE

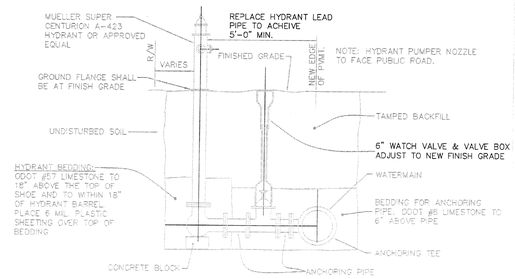
STATION	ELEVATION
110+50	602.0
127+25	608.0
185+25	595.0



TYPICAL
BLOCKING



PLAN VIEW
TYPICAL



PROFILE VIEW
TYPICAL

ERIE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES		
CAMP ROAD WIDENING WATER LINE IMPROVEMENTS		
SCALE: N.T.S.	WAF	STANDARD DRAWING

WATER DETAILS - ERIE COUNTY STANDARDS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER
TK

REVIEWER
GHM 07/30/25

PROJECT ID
116570

SHEET P.0829 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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ITEM 638 - SPECIAL - 6" GATE VALVE WITH VALVE BOX

WATER LINE VALVES MUST FOLLOW STANDARDS SPECIFIED ON THE ERIE COUNTY SPECIFICATIONS FOR WATER MAINS AND APPURTANCES. SEE WATER DETAIL SHEETS

ITEM 638 - SPECIAL - 8" GATE VALVE WITH VALVE BOX

WATER LINE VALVES MUST FOLLOW STANDARDS SHOWN ON THE ERIE COUNTY SPECIFICATIONS FOR WATER MAINS AND APPURTANCES. SEE WATER DETAIL SHEETS

ITEM 638 - SPECIAL - 6" FIRE HYDRANT

FIRE HYDRANTS MUST FOLLOW STANDARDS SHOWN ON THE ERIE COUNTY SPECIFICATIONS FOR WATER MAINS AND APPURTANCES. SEE WATER DETAIL SHEETS

ITEM 638 - SPECIAL - RETAP, RECONNECT AND EXTEND 1" POLYETHYLENE WATER SERVICE CONNECTION

WATER SERVICE LINES MUST FOLLOW STANDARDS SPECIFIED ON THE ERIE COUNTY SPECIFICATIONS FOR WATER MAINS AND APPURTANCES. SEE WATER DETAIL SHEETS

ITEM 638 - 8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18, AS PER PLAN

WATER LINE MUST BE CONCRETE ENCASED. FOLLOW STANDARDS SHOWN ON THE ERIE COUNTY SPECIFICATIONS.SEE WATER DETAIL SHEETS. UNIT PRICE ADJUSTED TO INCLUDE PIPE AND ENCASEMENT.

ITEM 638 - WATER WORK, MISC.: 16" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA CLASS C905, CONCRETE ENCASED

WATER LINE MUST BE CONCRETE ENCASED. FOLLOW STANDARDS SHOWN ON THE ERIE COUNTY SPECIFICATIONS.SEE WATER DETAIL SHEETS. UNIT PRICE ADJUSTED TO INCLUDE PIPE AND ENCASEMENT PER FOOT.

ITEM 638 - WATER WORK, MISC.: AWWA STANDARD TESTING

TESTING FOR ALL NEW WATER LINES AND APPURTANCES MUST BE TO THE STANDARD SPECIFICED BY THE AMERICAN WATER WORKS ASSOCIATION. SEE WATER WORK DETAILS FOR ERIE COUNTY STANDARDS. UNIT PRICE FOR TESTING IS LUMP SUM.

WATER GENERAL NOTES

ERI-US 0006-CONNECTIVITY CORRIDOR

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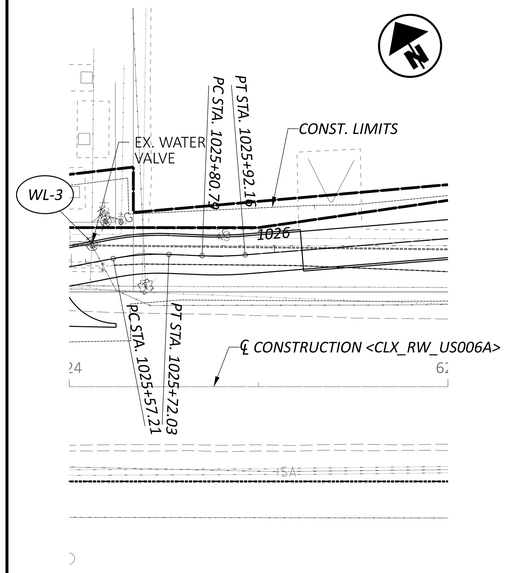
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

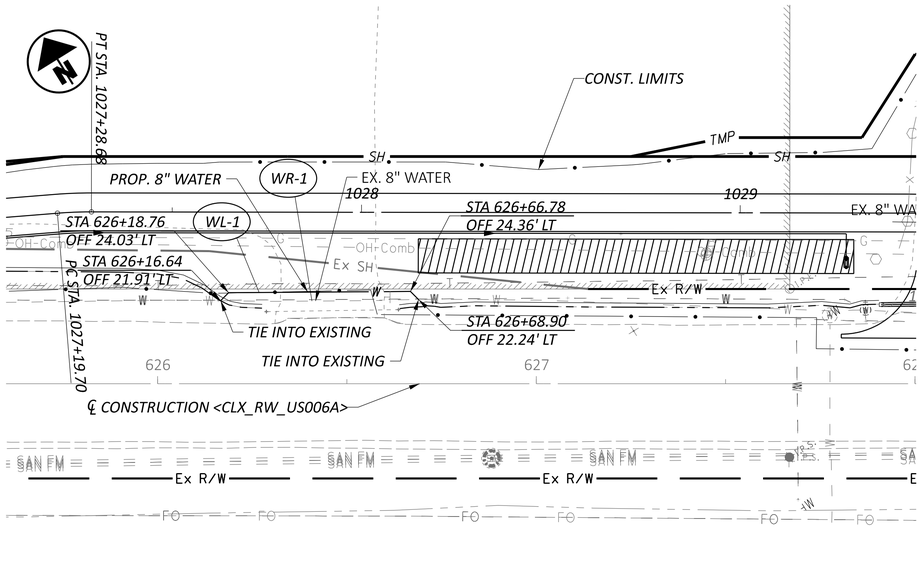
DESIGNER
TK

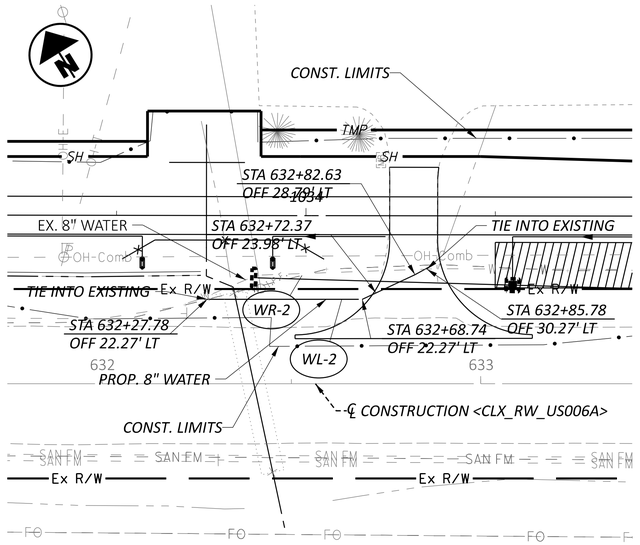
REVIEWER
GHM 07/30/25

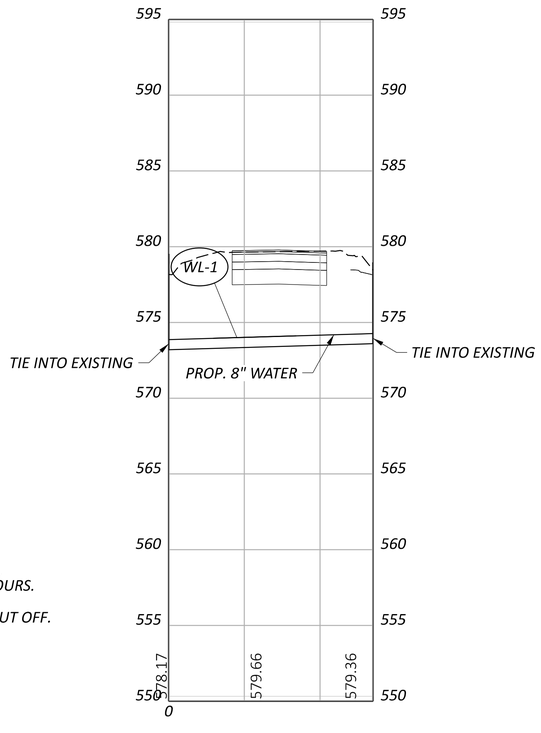
PROJECT ID
116570

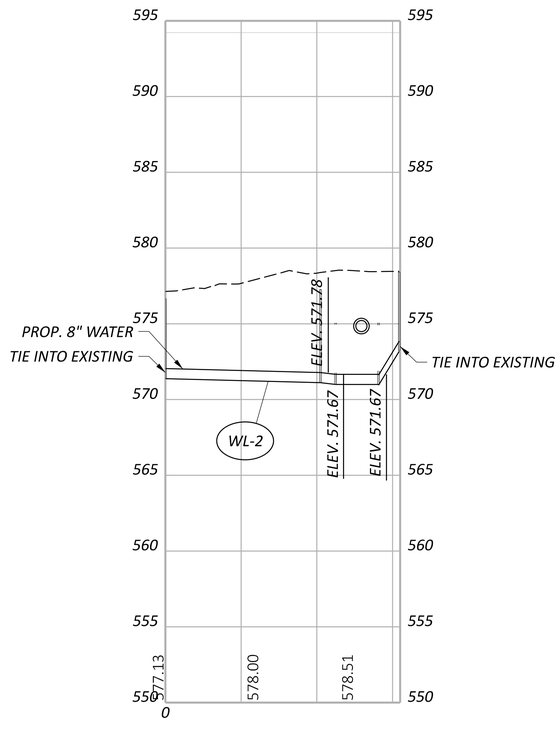
SHEET P.0830 TOTAL 1088











NOTE:

1. *ALL PROPOSED WATER WATER FACILITIES AND LINES MUST FOLLOW STANDARD AWWA TESTING.*
2. *IN AREAS WHERE WATER IS TO BE SHUT OFF FOR WORK PERFORMED, WATER WILL NOT BE SHUT OFF FOR MORE THAN 12 CONSECUTIVE HOURS.*
3. *IN AREAS WHERE LIVE TAPPING IS SPECIFIED, WATER WILL NOT BE SHUT OFF.*
4. *RETURN ALL REMOVED HYDRANTS AND VALVES TO THE OWNER.*

HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 1 CLX_RW_US006A - Plan STA 625+50 to 629+00 STA 632+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:00:36 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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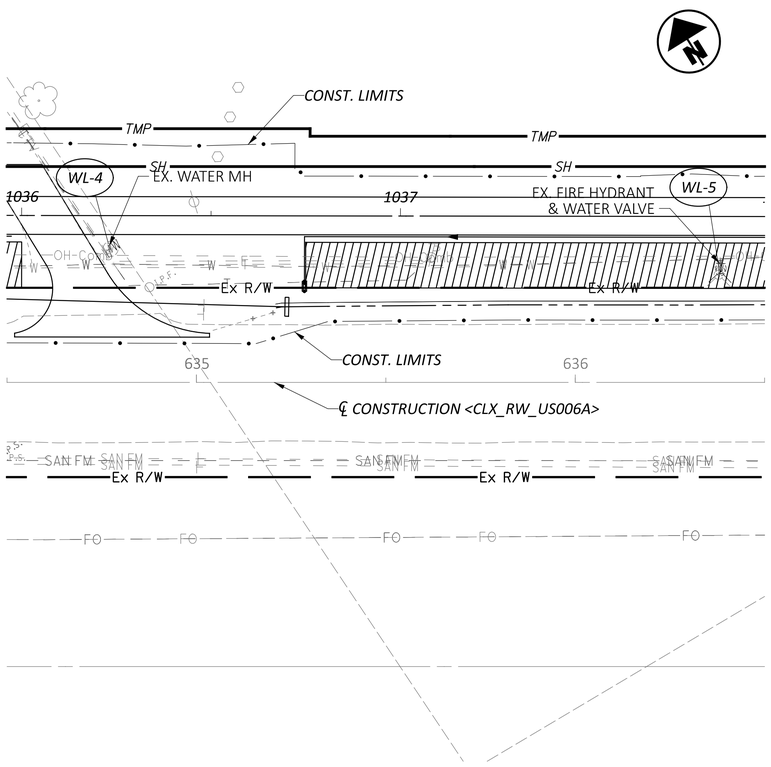
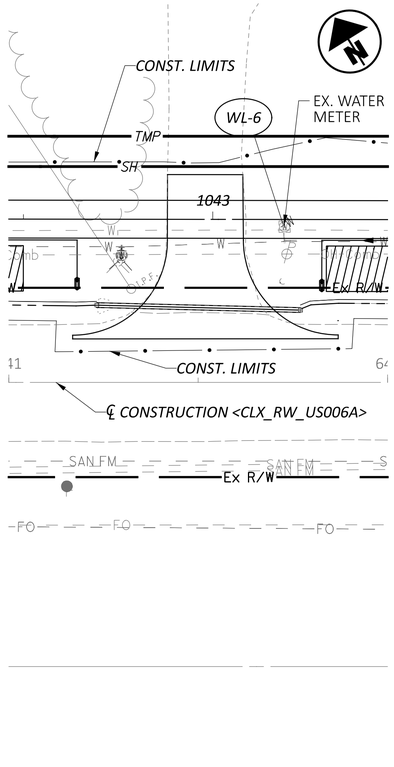
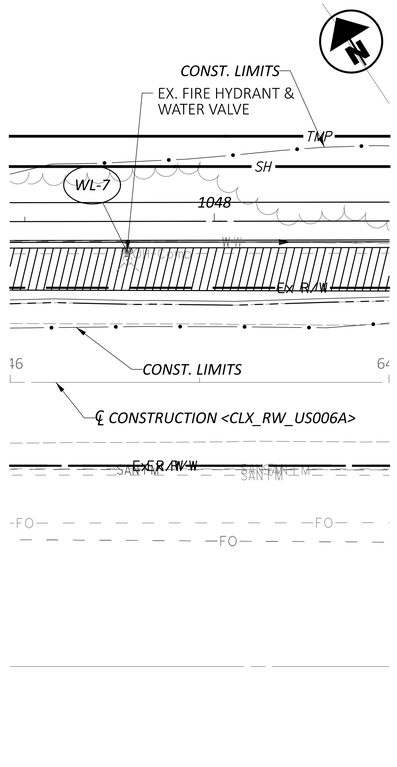
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0831 TOTAL 1088







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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0832 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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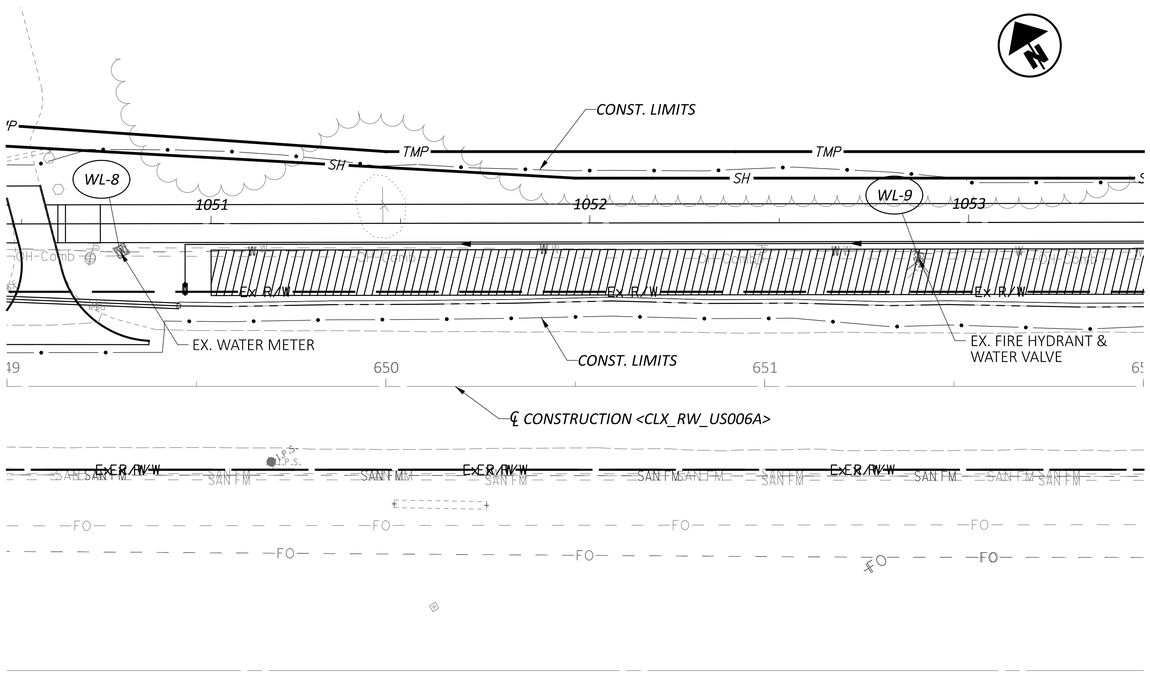

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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

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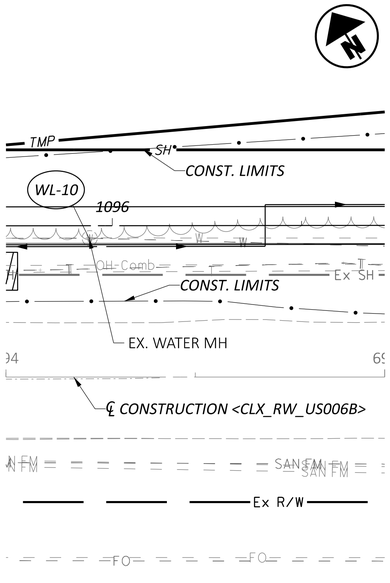
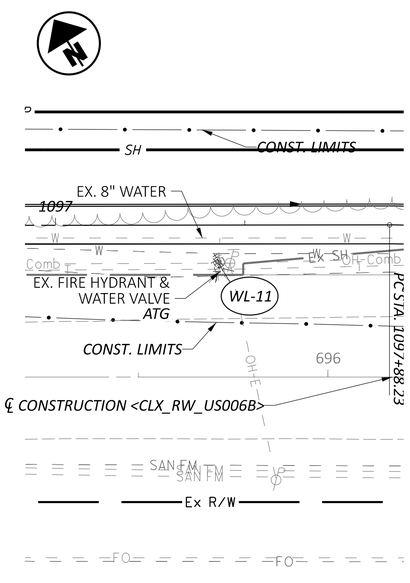
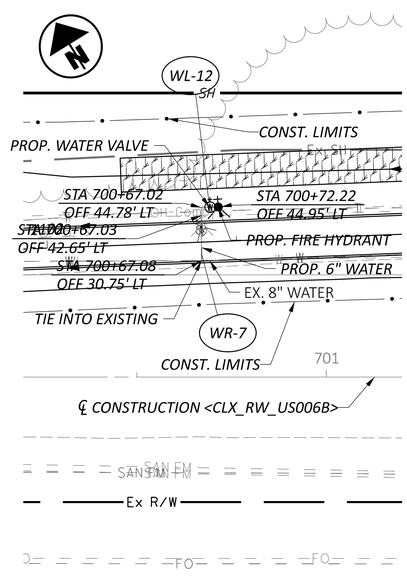
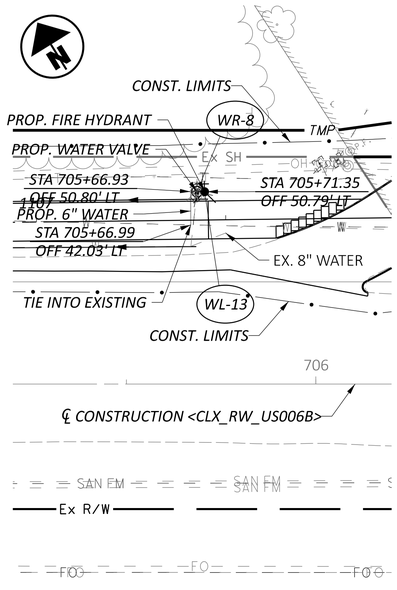
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

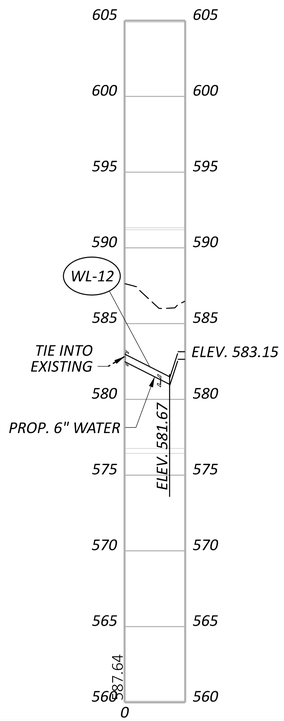
DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0833 TOTAL 1088

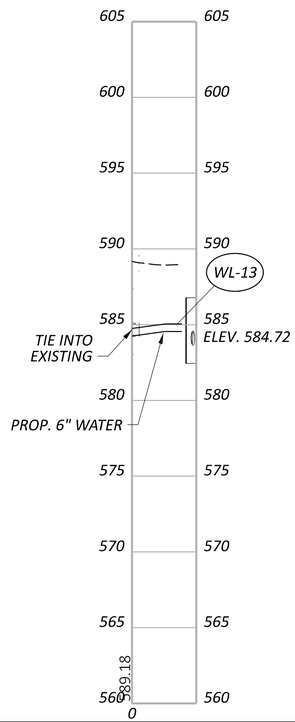












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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

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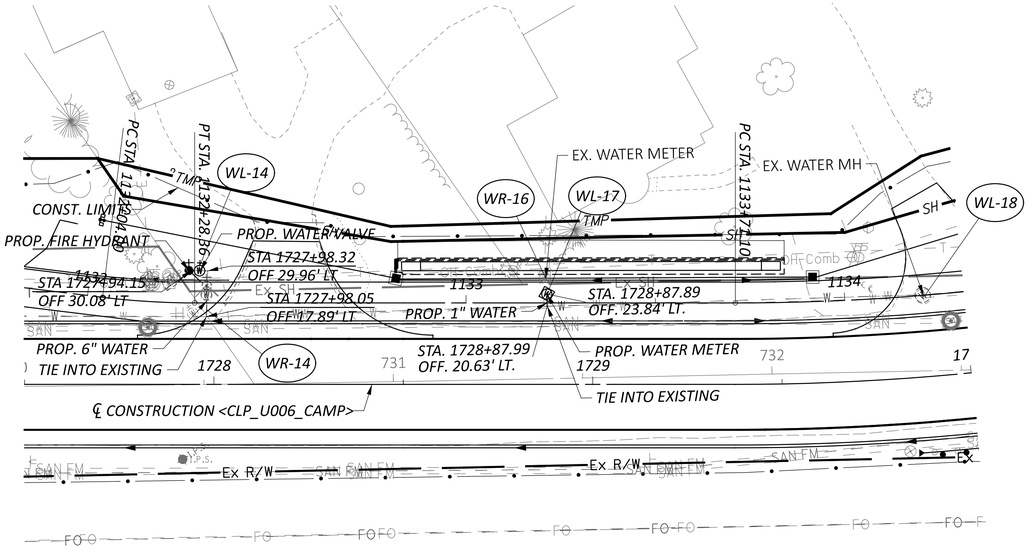
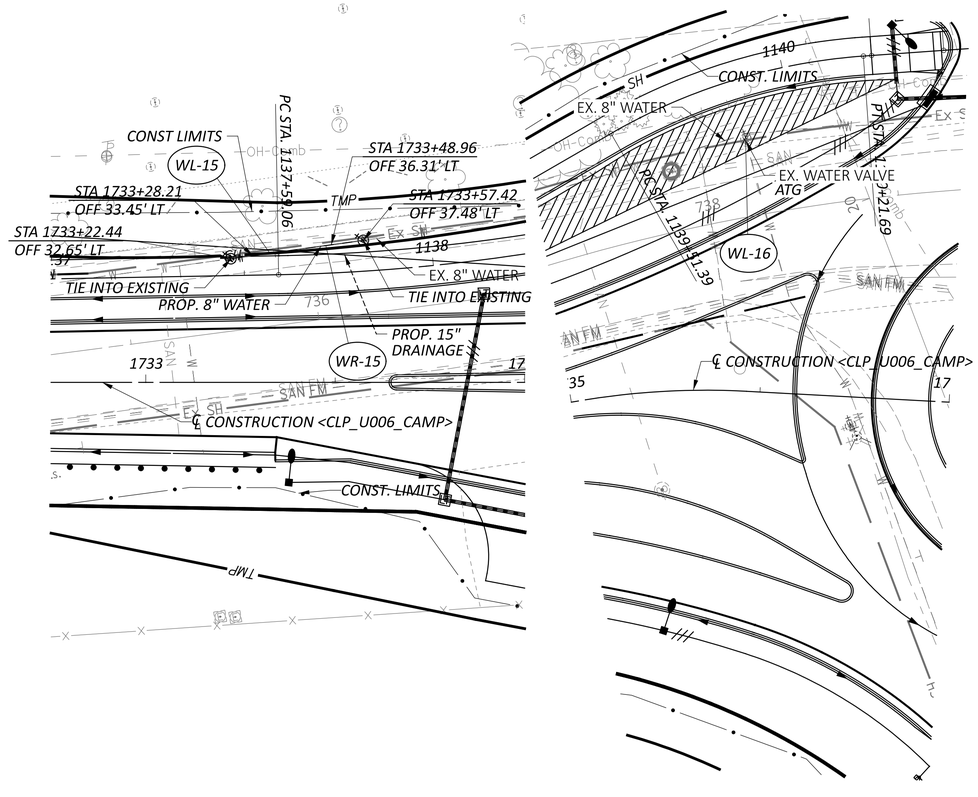
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0834
TOTAL	1088





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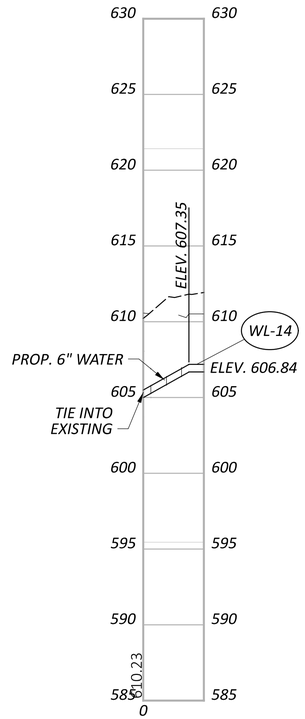

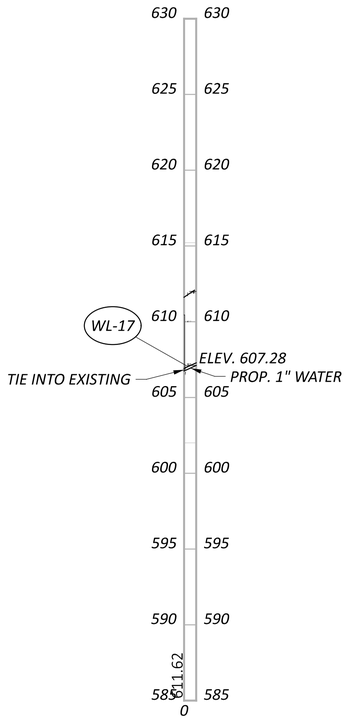

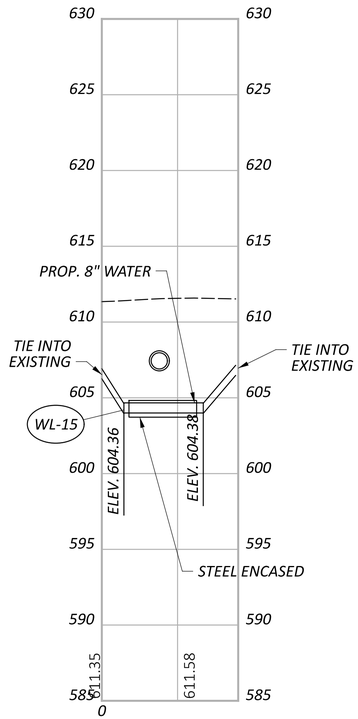

HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0835 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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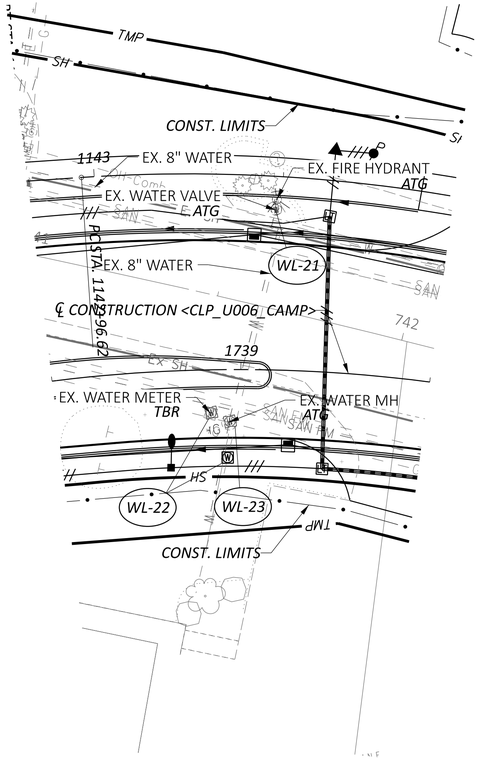

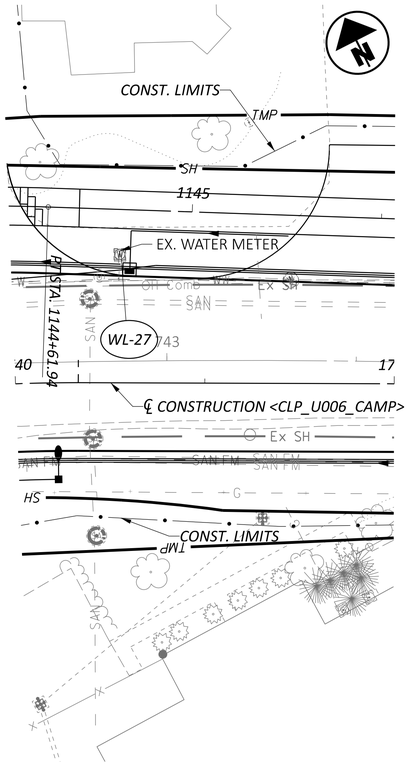

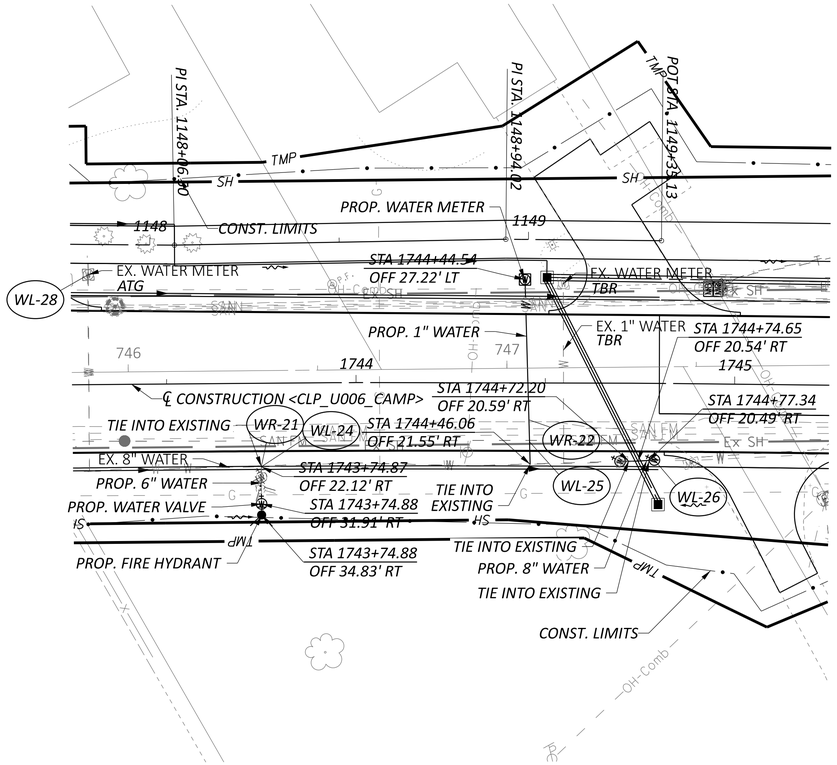

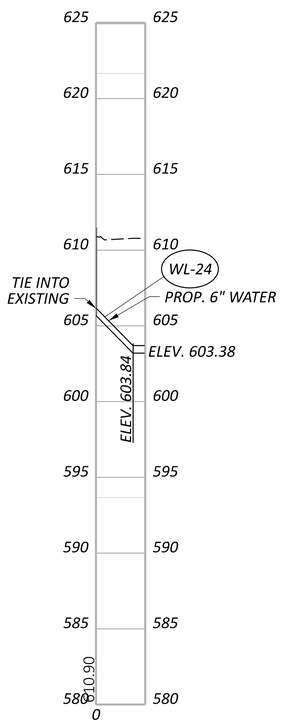

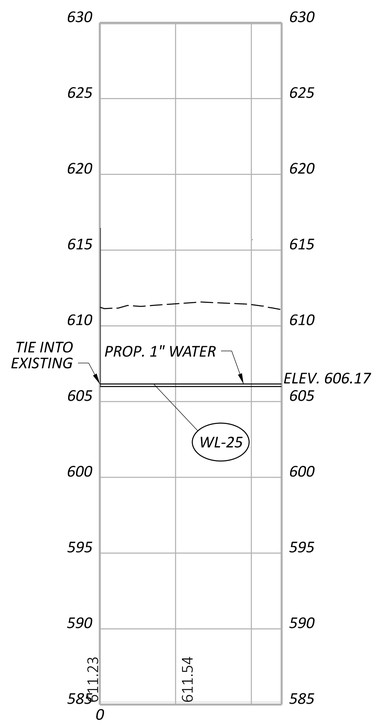

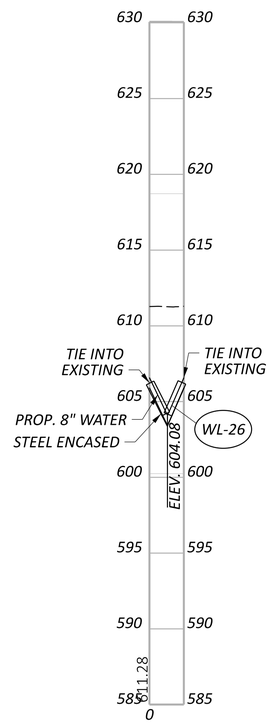

NOTE:

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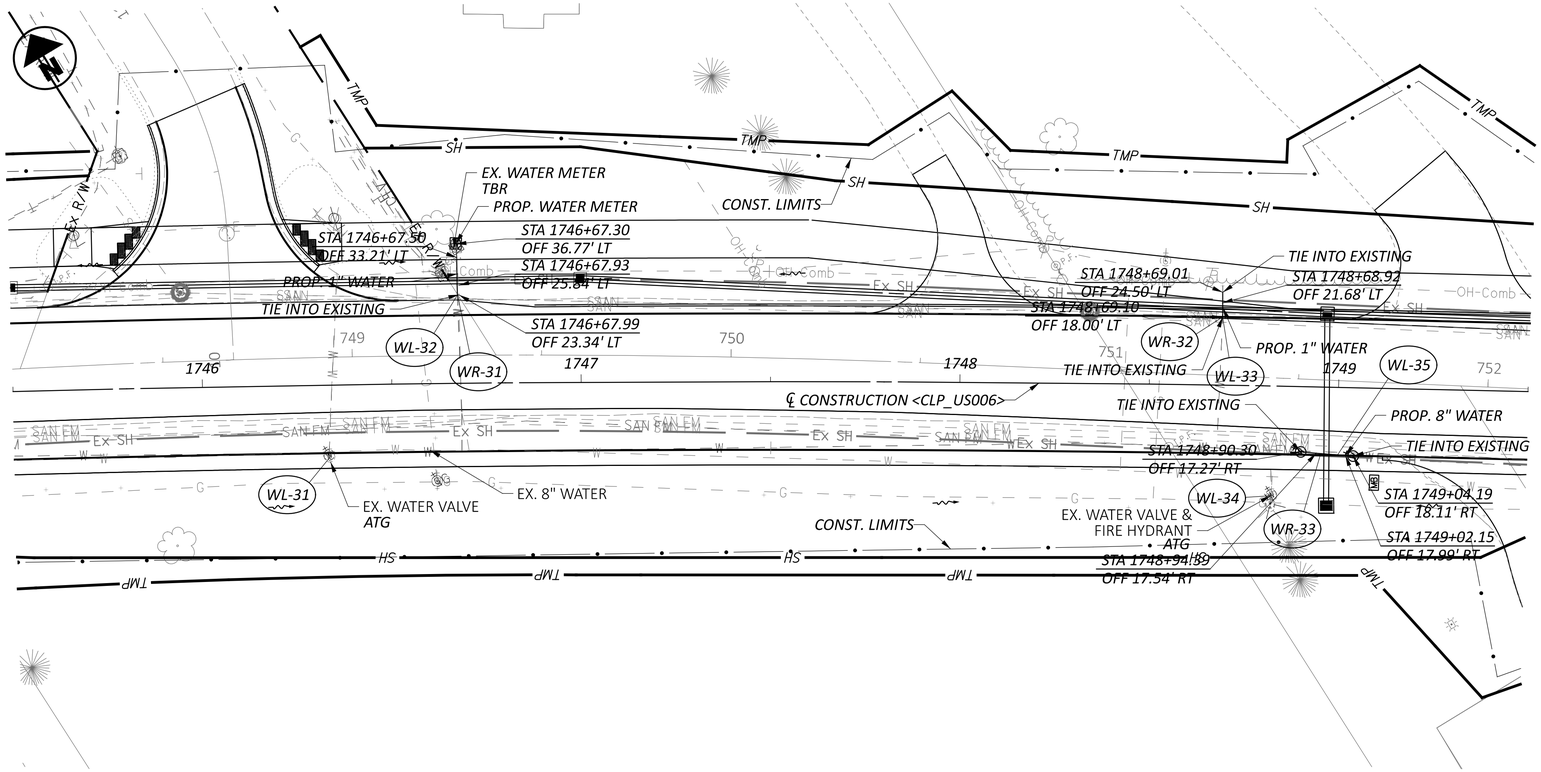
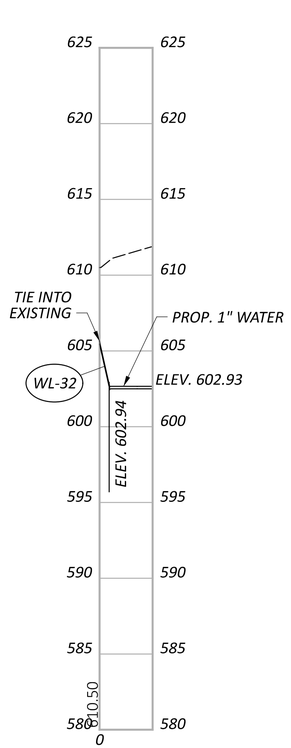
HORIZONTAL SCALE IN FEET
0 10 20 40

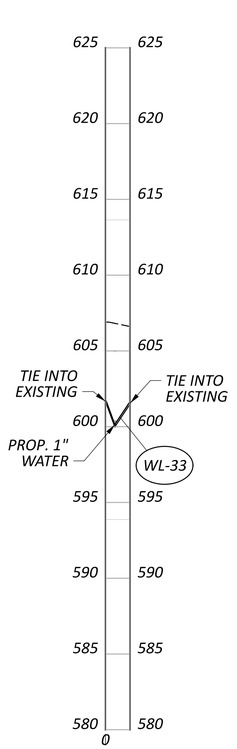
WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

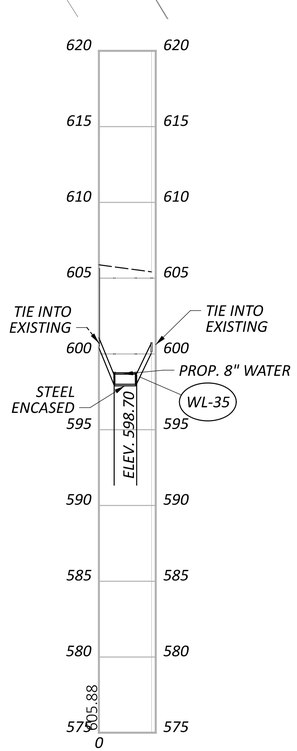
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0836
TOTAL	1088









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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 5 CLP_US006 - Plan STA 1747+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:14:03 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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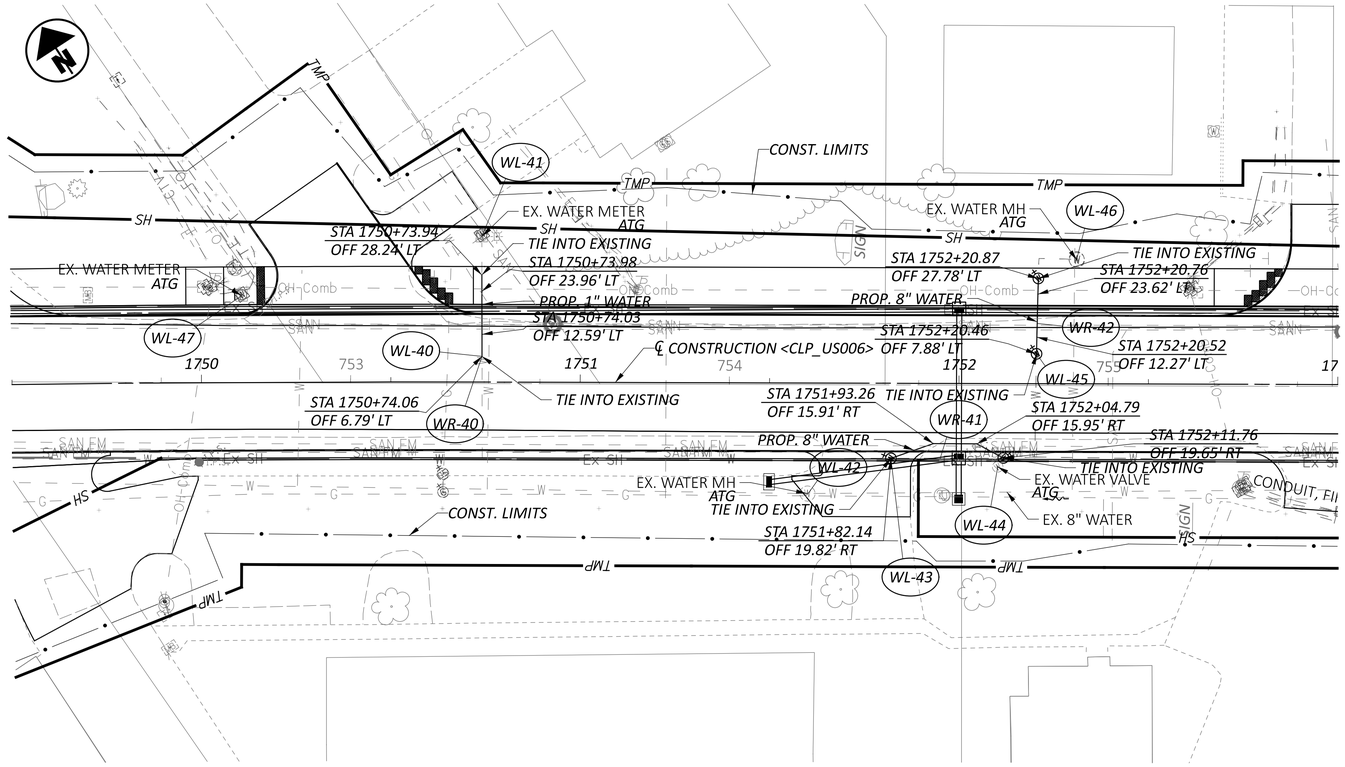
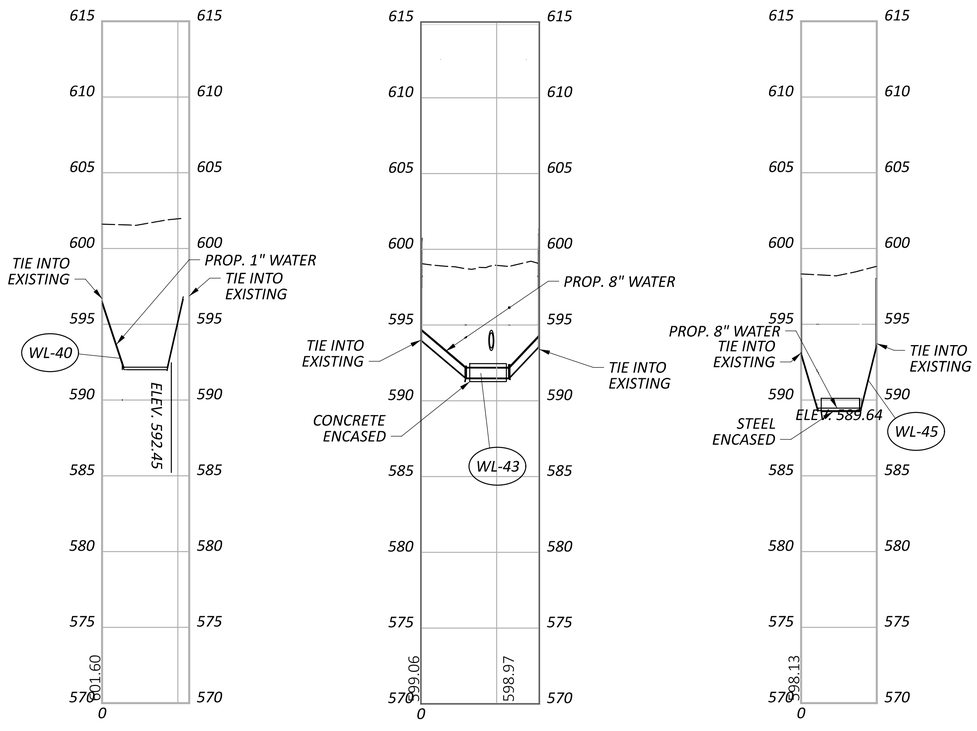
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0837 TOTAL 1088





NOTE:

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2. IN AREAS WHERE WATER IS TO BE SHUT OFF FOR WORK PERFORMED, WATER WILL NOT BE SHUT OFF FOR MORE THAN 12 CONSECUTIVE HOURS.
3. IN AREAS WHERE LIVE TAPPING IS SPECIFIED, WATER WILL NOT BE SHUT OFF.
4. RETURN ALL REMOVED HYDRANTS AND VALVES TO THE OWNER.

HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

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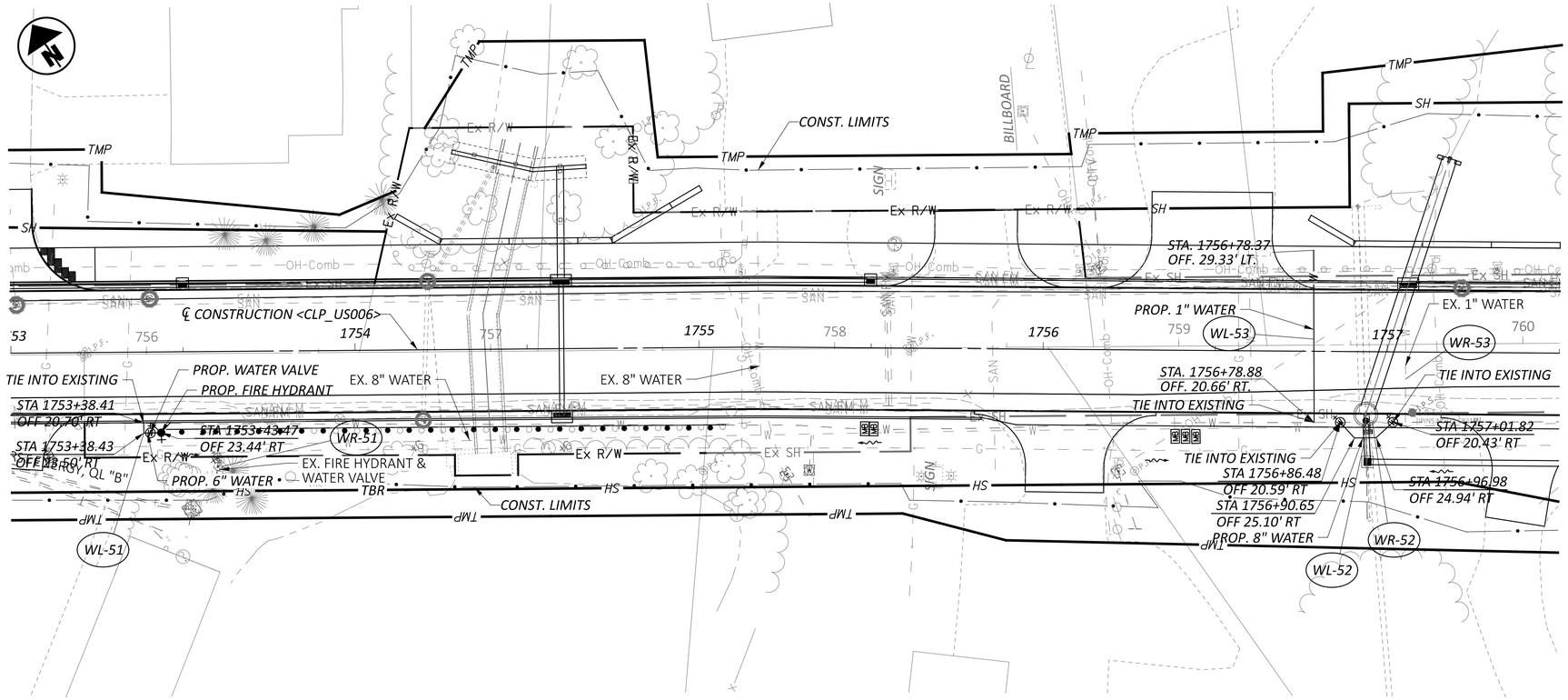
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

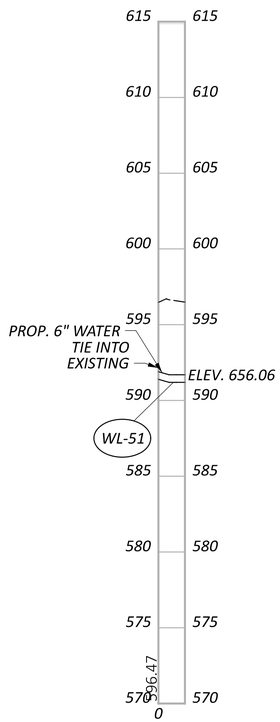
DESIGNER
TK

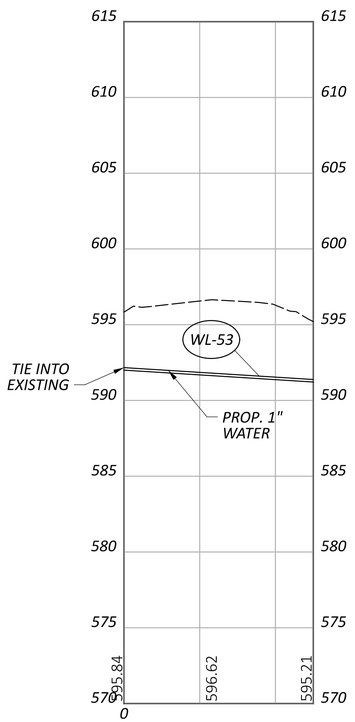
REVIEWER
GHM 07/30/25

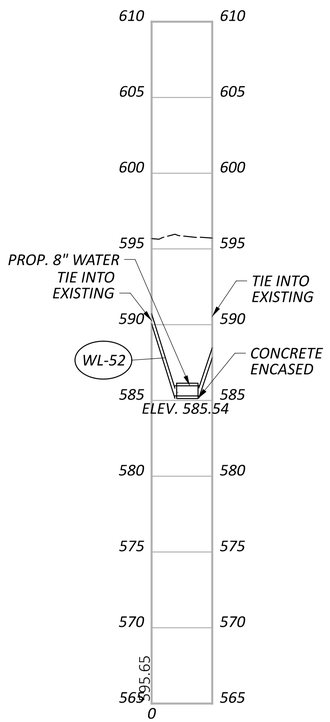
PROJECT ID
116570

SHEET P.0838 | TOTAL 1088









NOTE:

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3. *IN AREAS WHERE LIVE TAPPING IS SPECIFIED, WATER WILL NOT BE SHUT OFF.*
4. *RETURN ALL REMOVED HYDRANTS AND VALVES TO THE OWNER.*

HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 7 CLP_US8 - Plan STA 1755+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:19:30 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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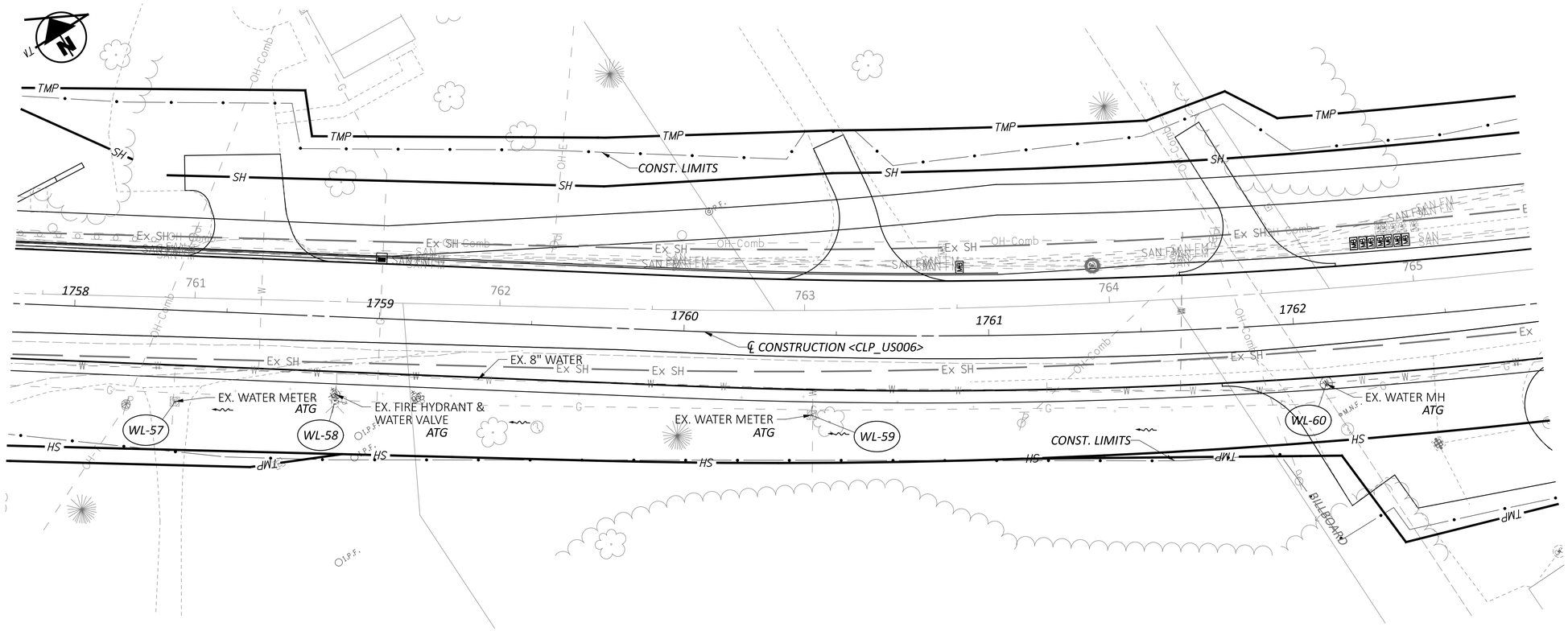
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0839 TOTAL 1088



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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 8 CLP_US9 - Plan STA 1760+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:20:37 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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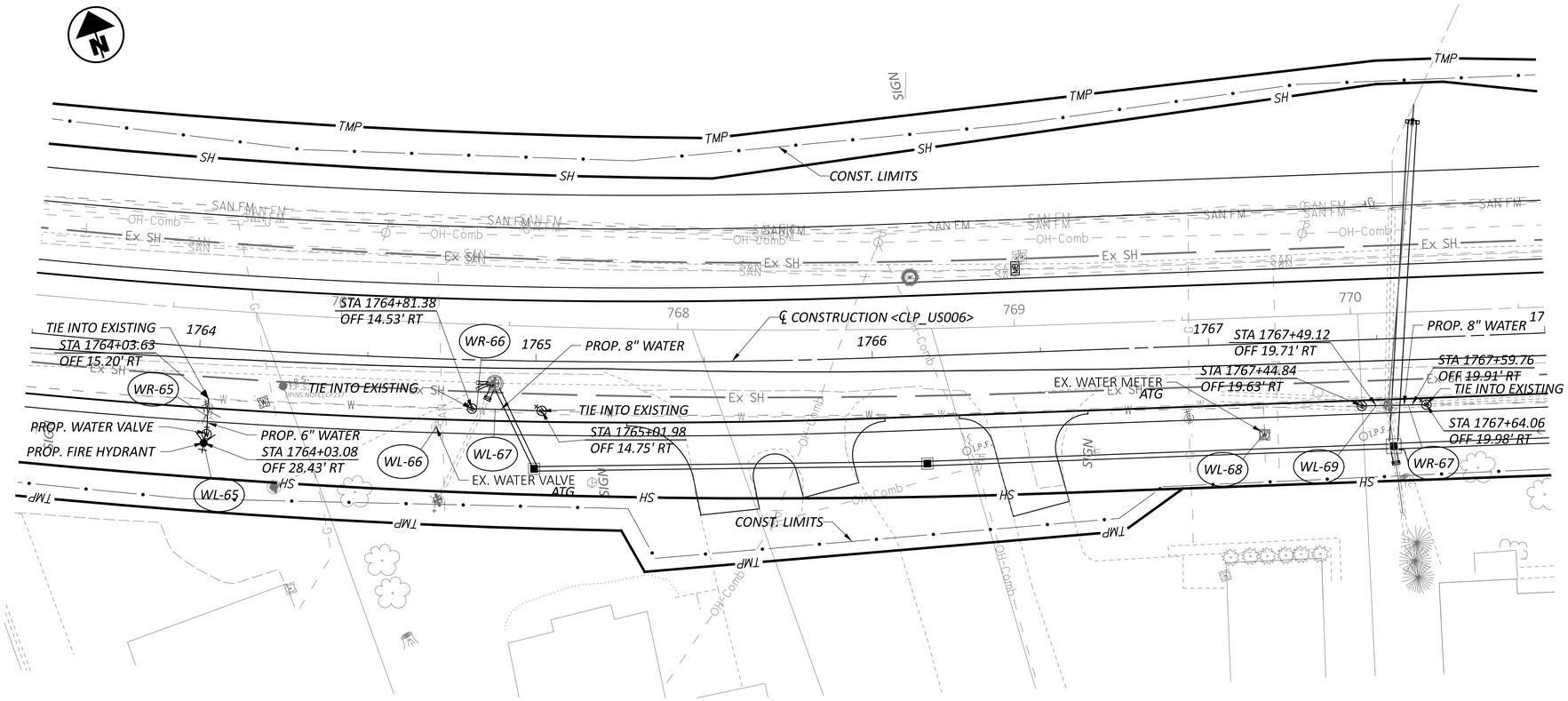
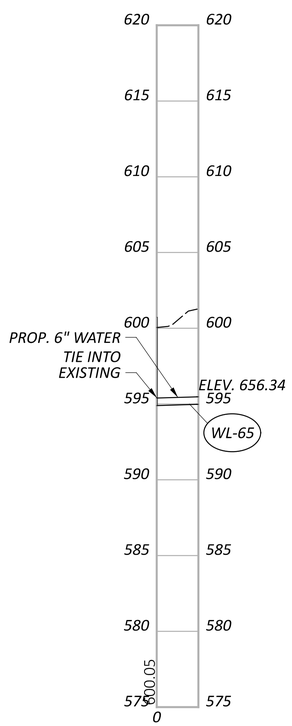
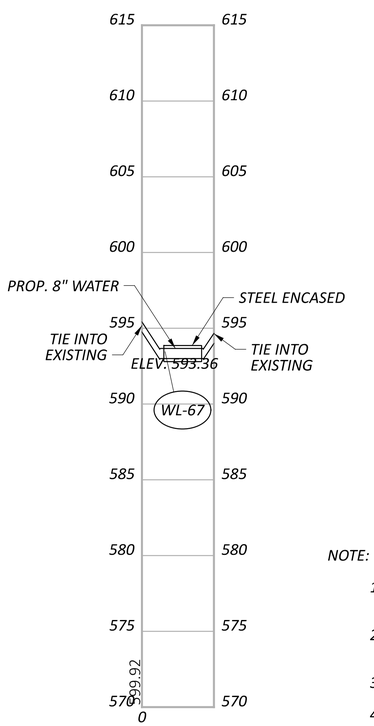
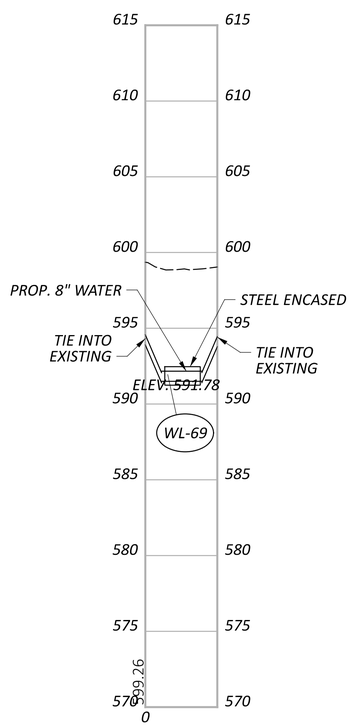
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0840 TOTAL: 1088









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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 9 CLP_US10 - Plan STA 1766+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:20:55 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0841 TOTAL: 1088

MODEL: 10 CLP_US12 - Plan STA 1769 STA 1772+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:21:29 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gfinc.com WORKSPACE: OHDOTCEx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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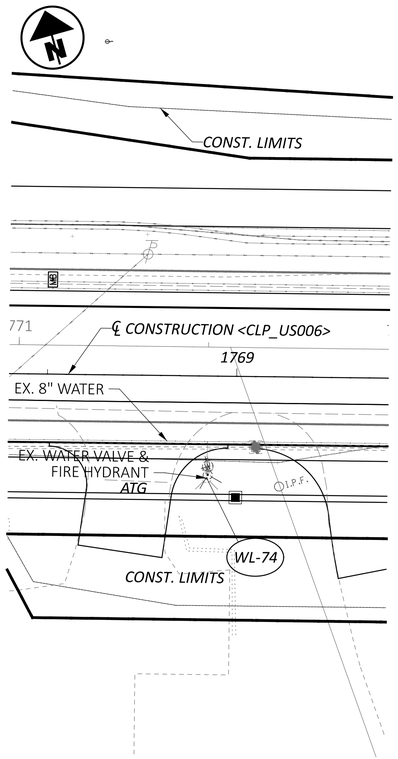

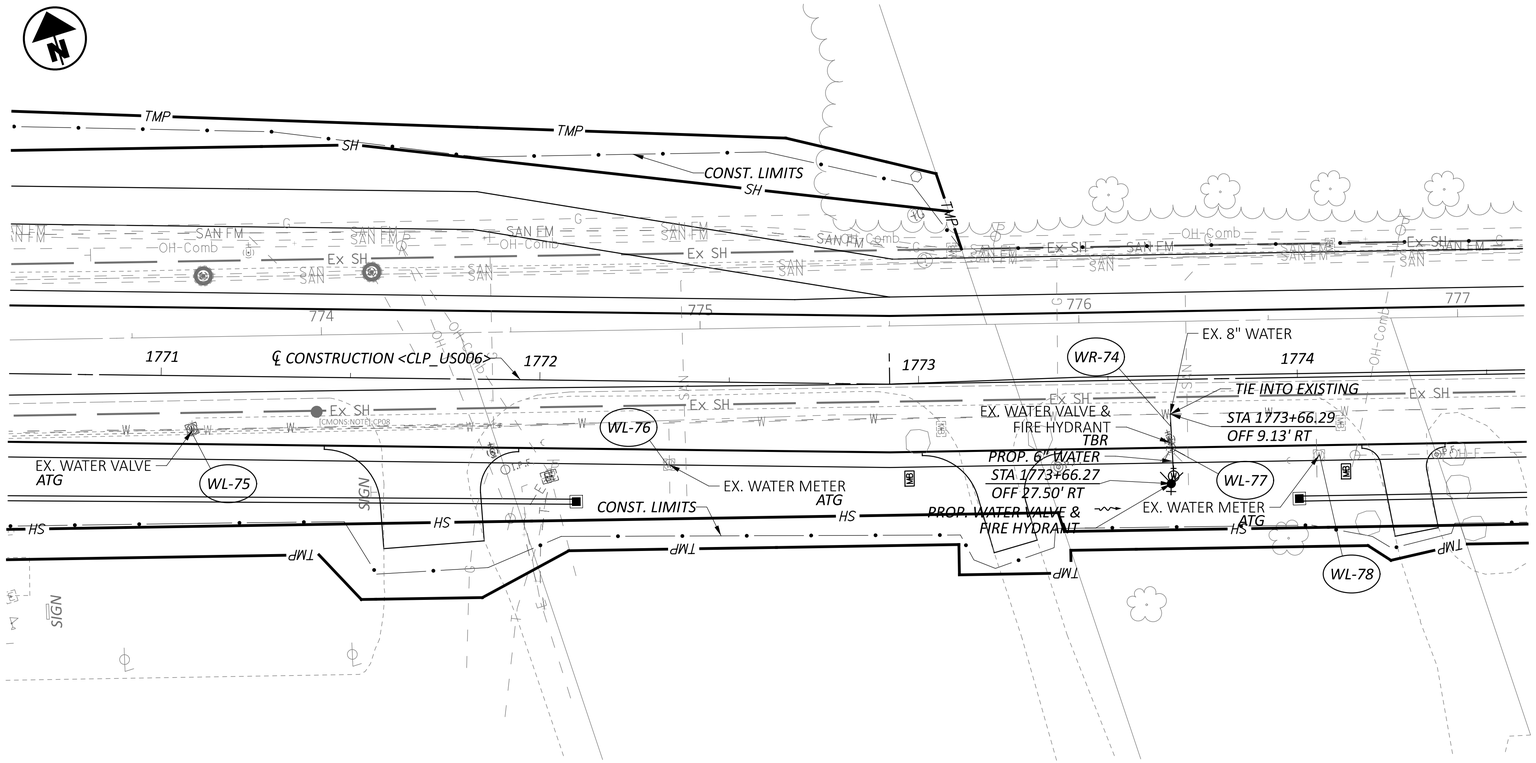

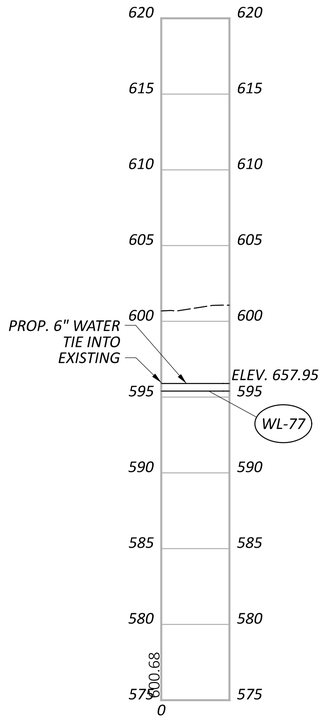

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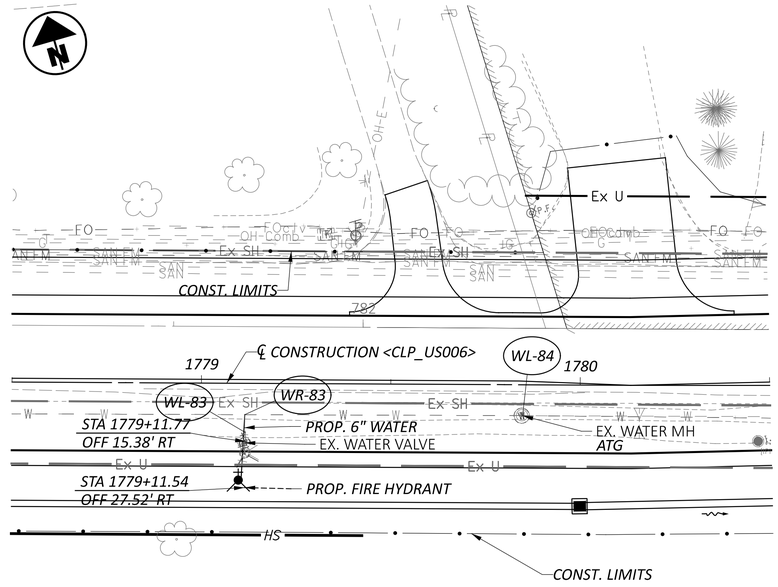
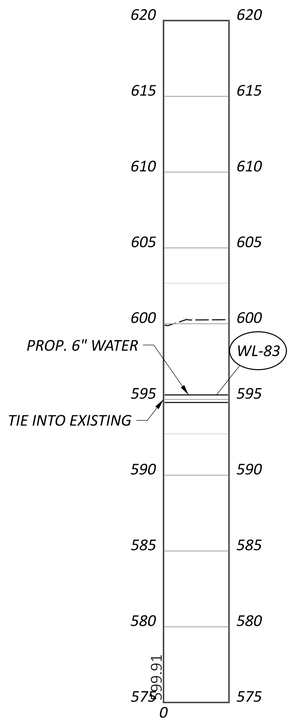
HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0842 TOTAL 1088





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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0843
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 11 CLP_US13 - Plan STA 1779+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:23:00 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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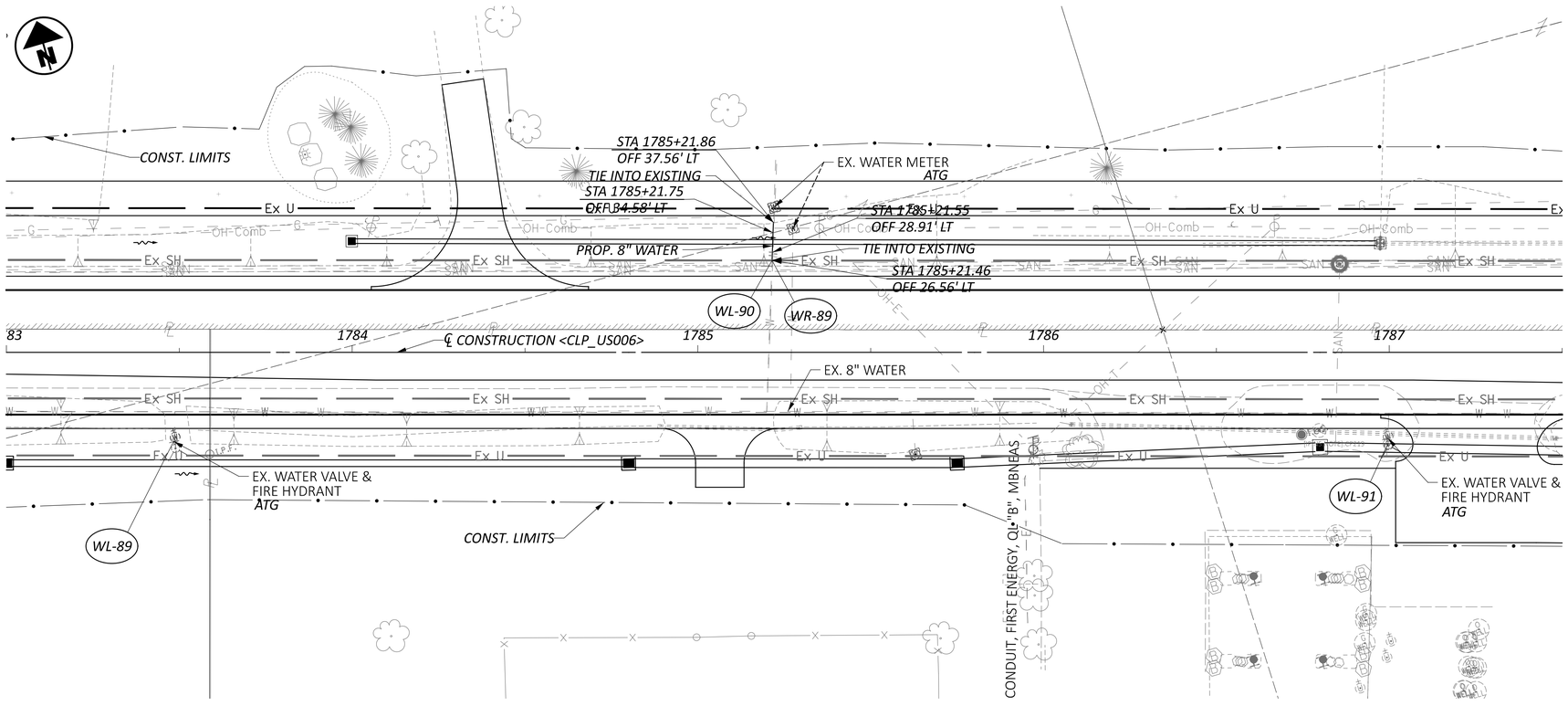

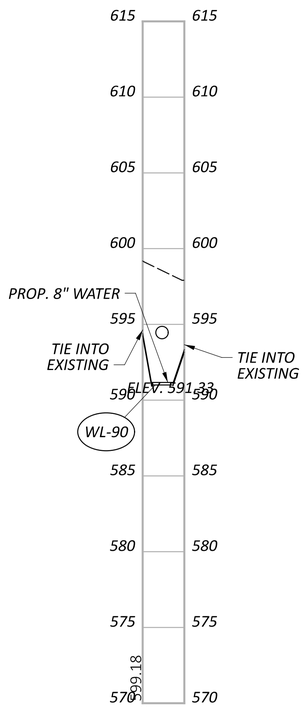

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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

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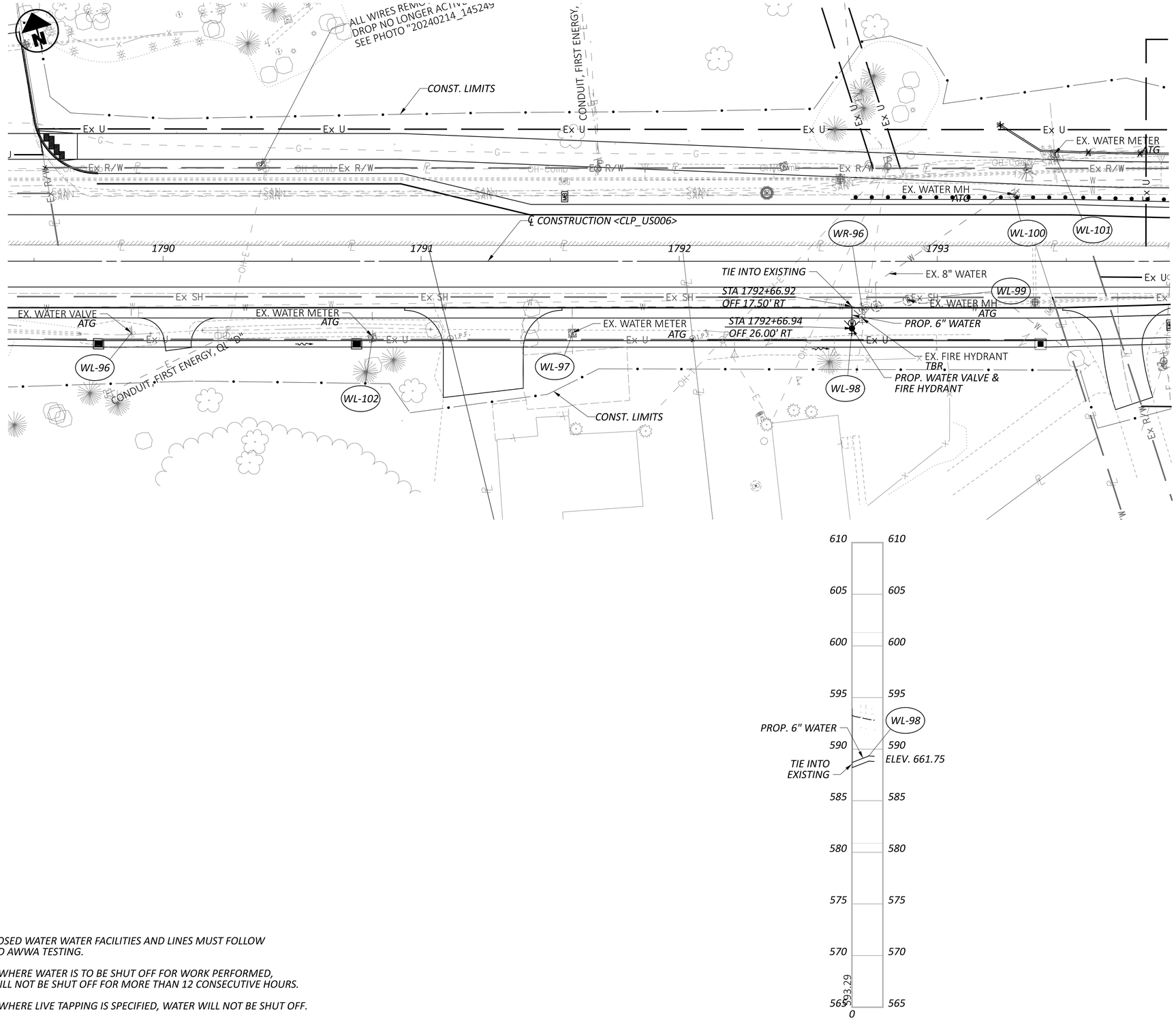
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0844 TOTAL 1088



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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0845 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 13 CLP_US15 - Plan STA 1791+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:25:41 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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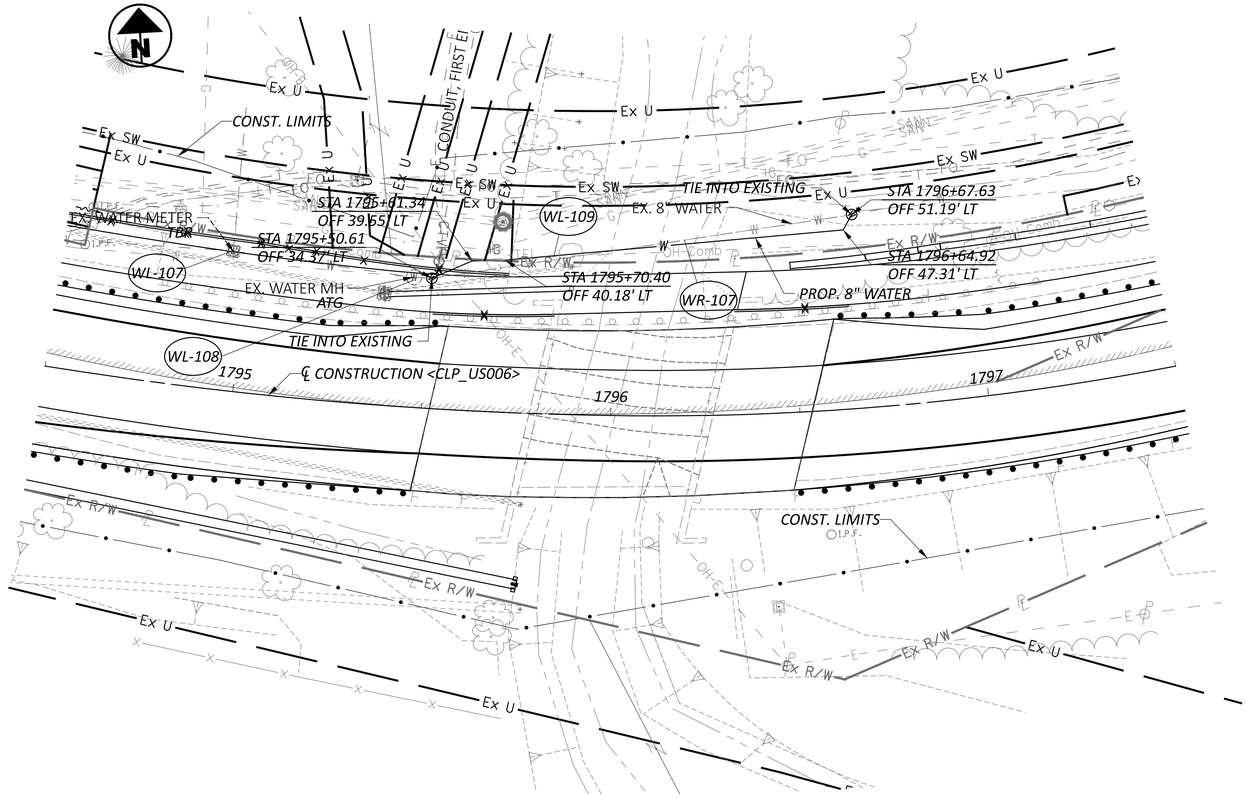

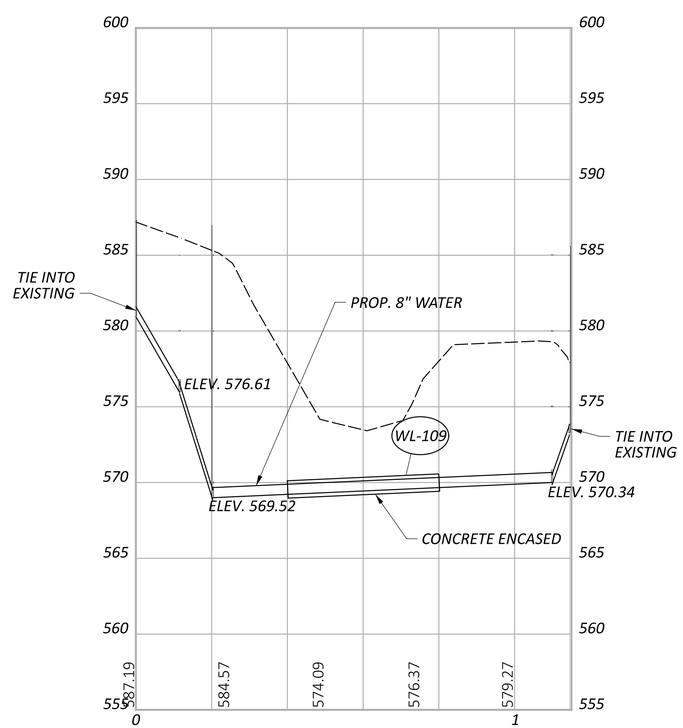

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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0846
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 14 CLP_US16 - Plan STA 1796+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:27:24 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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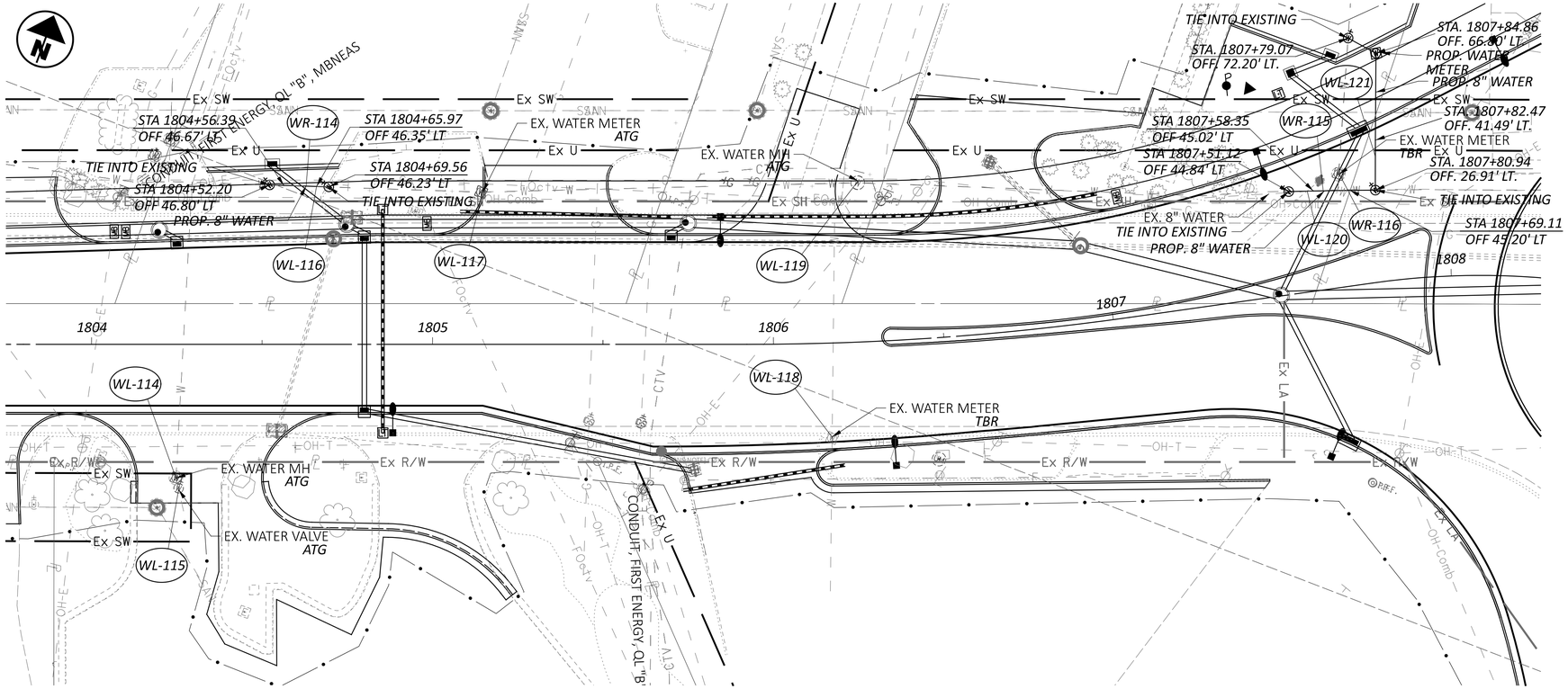

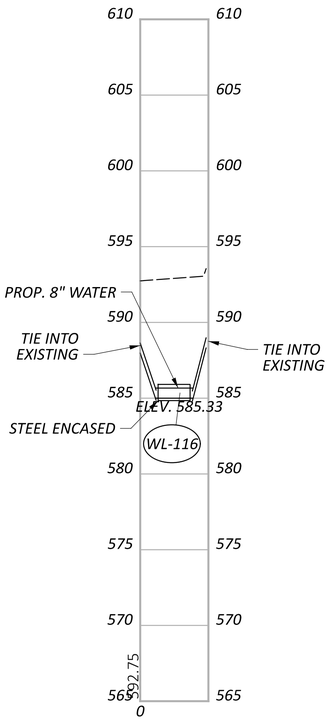

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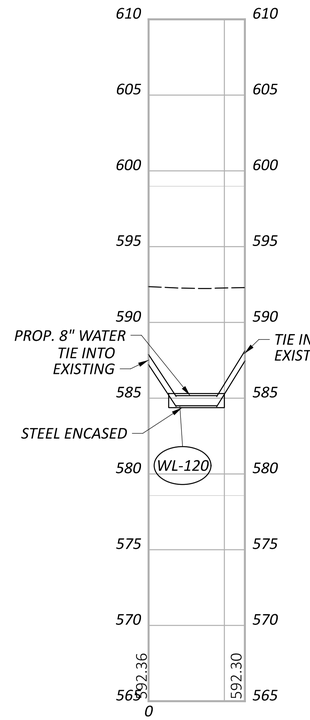
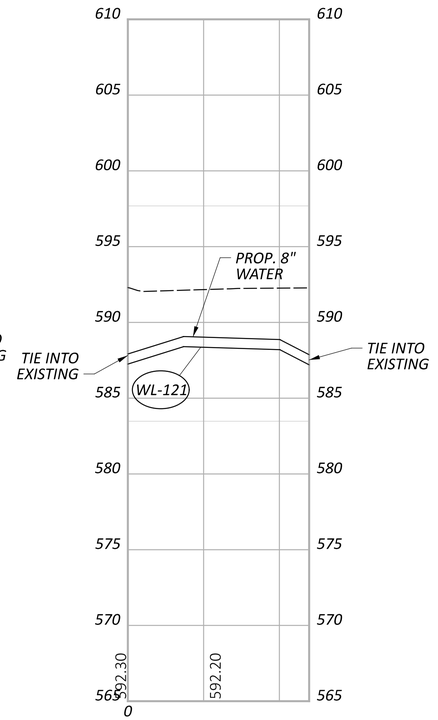


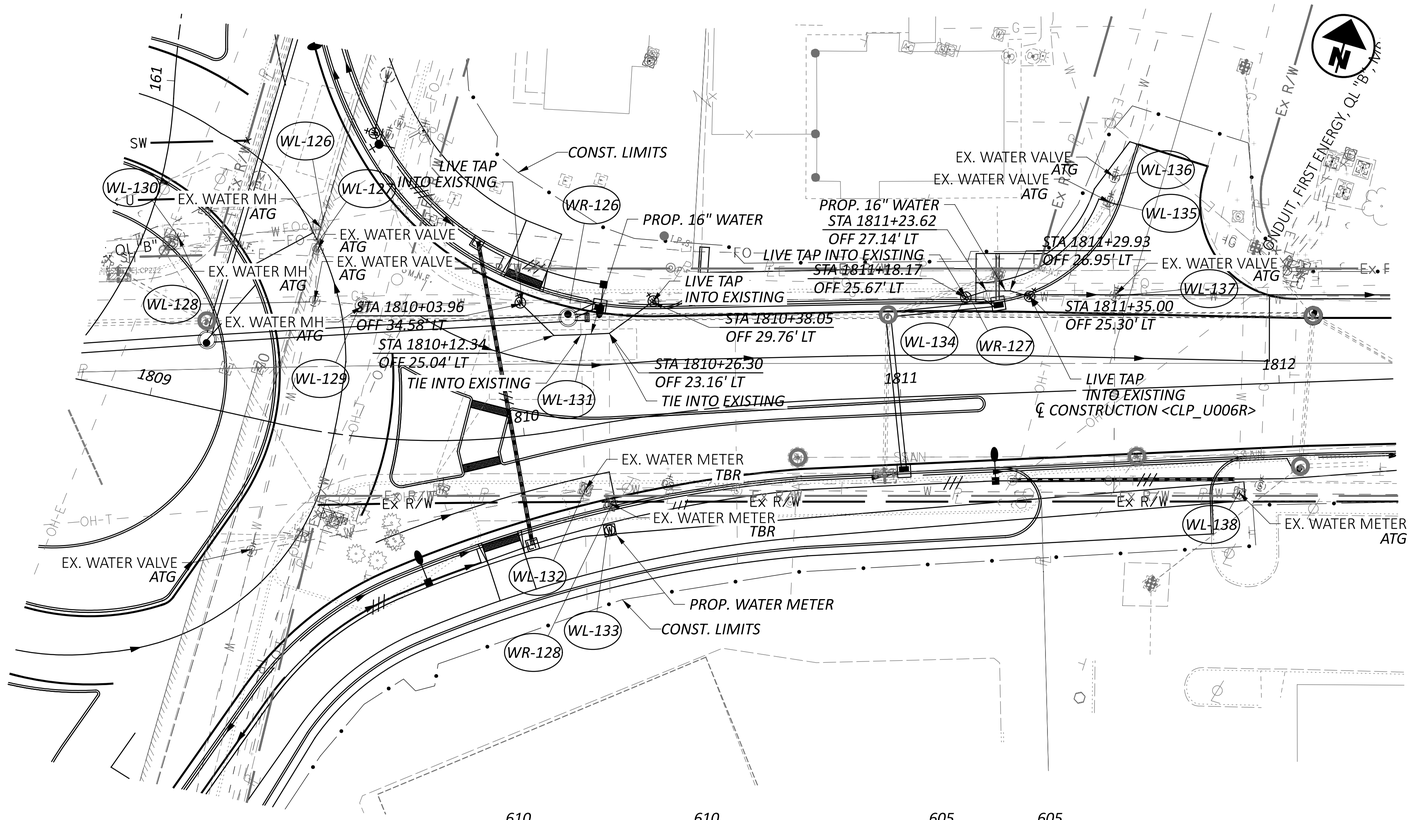


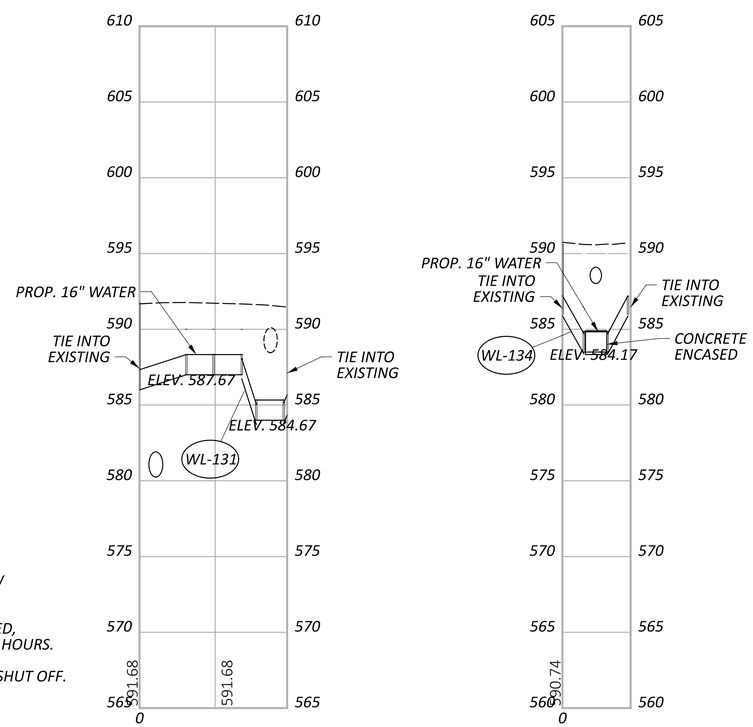
HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0847 TOTAL 1088





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HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
US 6 (CLEVELAND RD W)

ERI-US 0006-CONNECTIVITY CORRIDOR

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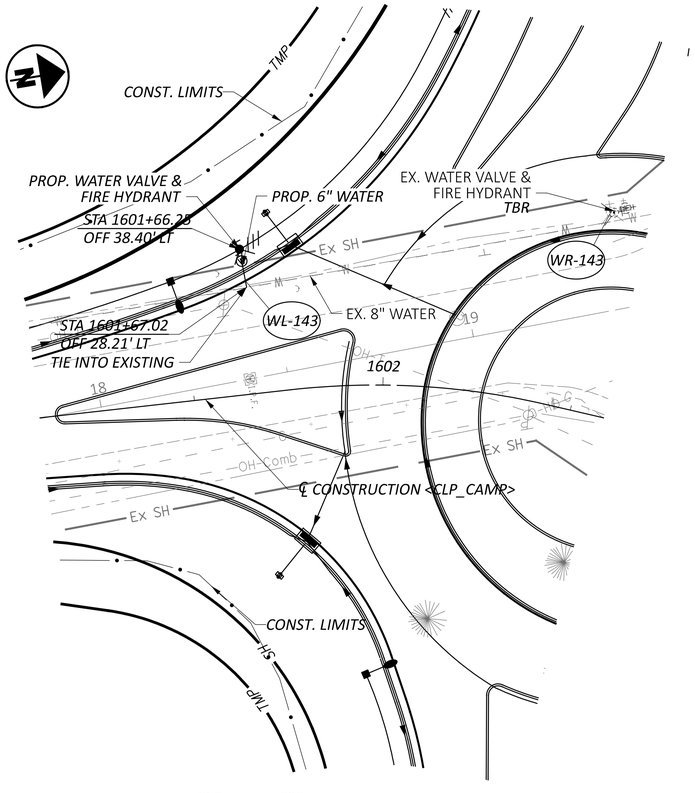
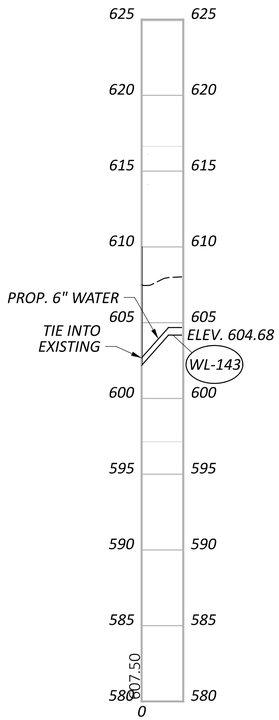
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0848 TOTAL 1088





NOTE:

1. *ALL PROPOSED WATER WATER FACILITIES AND LINES MUST FOLLOW STANDARD AWWA TESTING.*
2. *IN AREAS WHERE WATER IS TO BE SHUT OFF FOR WORK PERFORMED, WATER WILL NOT BE SHUT OFF FOR MORE THAN 12 CONSECUTIVE HOURS.*
3. *IN AREAS WHERE LIVE TAPPING IS SPECIFIED, WATER WILL NOT BE SHUT OFF.*
4. *RETURN ALL REMOVED HYDRANTS AND VALVES TO THE OWNER.*

HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
CAMP ROAD

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER TK
REVIEWER GHM 07/30/25
PROJECT ID 116570
SHEET P.0849 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 17 CLP_CAMP - Plan STA 1602+00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:34:48 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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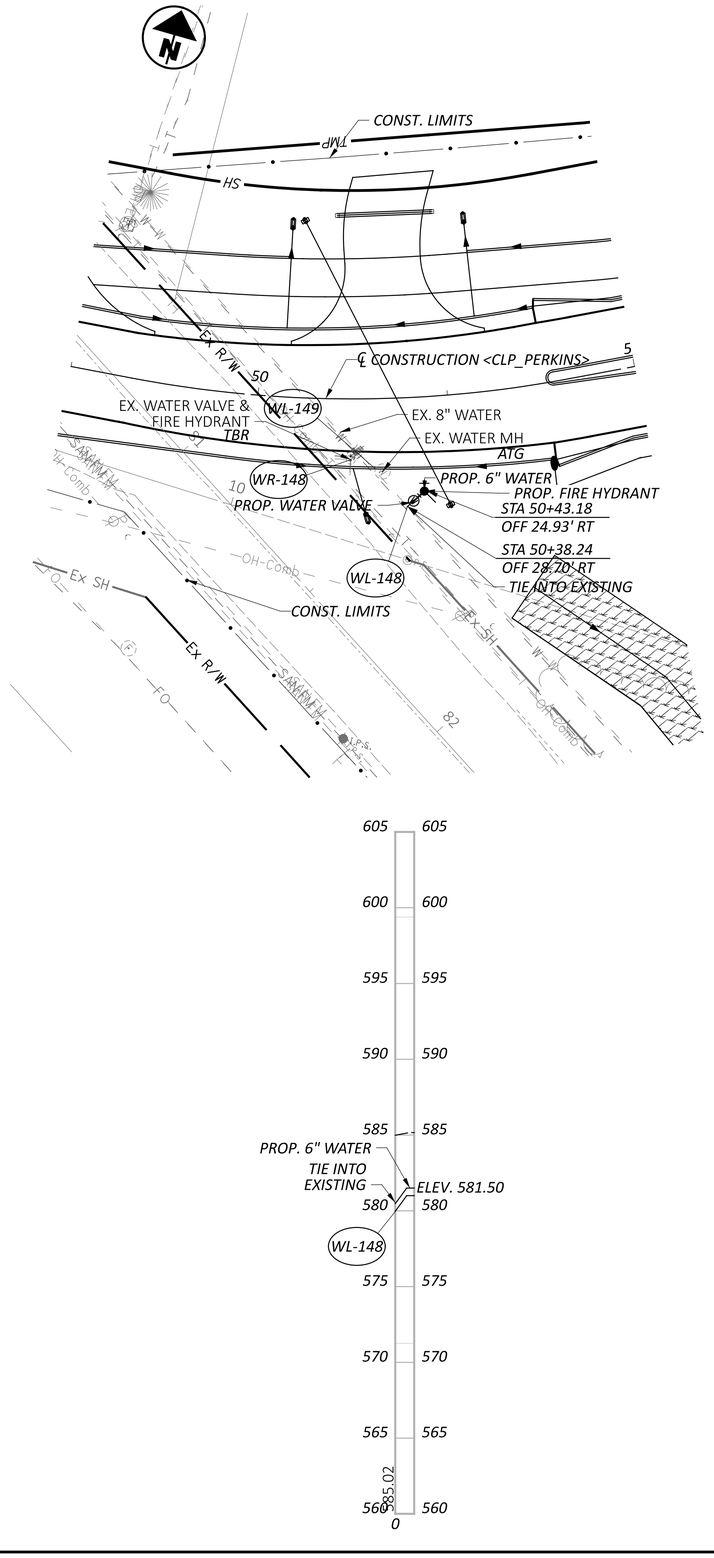

HORIZONTAL
SCALE IN FEET
0 10 20 40

NOTE:

1. *ALL PROPOSED WATER WATER FACILITIES AND LINES MUST FOLLOW STANDARD AWWA TESTING.*
2. *IN AREAS WHERE WATER IS TO BE SHUT OFF FOR WORK PERFORMED, WATER WILL NOT BE SHUT OFF FOR MORE THAN 12 CONSECUTIVE HOURS.*
3. *IN AREAS WHERE LIVE TAPPING IS SPECIFIED, WATER WILL NOT BE SHUT OFF.*
4. *RETURN ALL REMOVED HYDRANTS AND VALVES TO THE OWNER.*

WATER WORK - PLAN & PROFILE
PERKINS AVENUE

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0850
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 18 CLP_PERKINS - Plan 18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:35:31 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rigreve@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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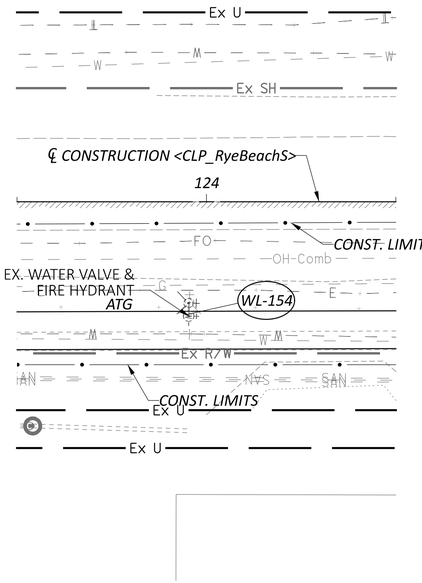

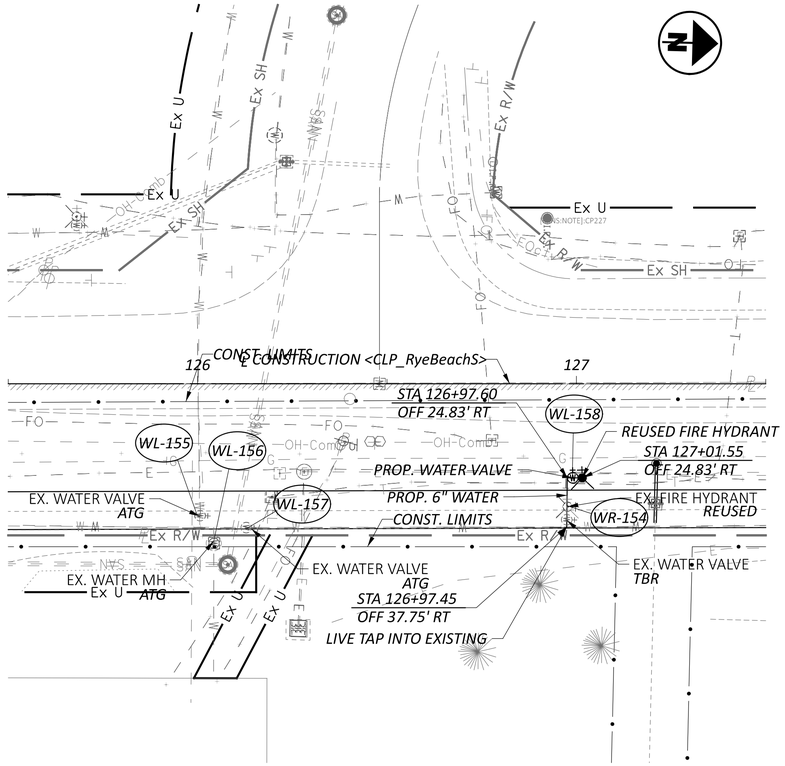

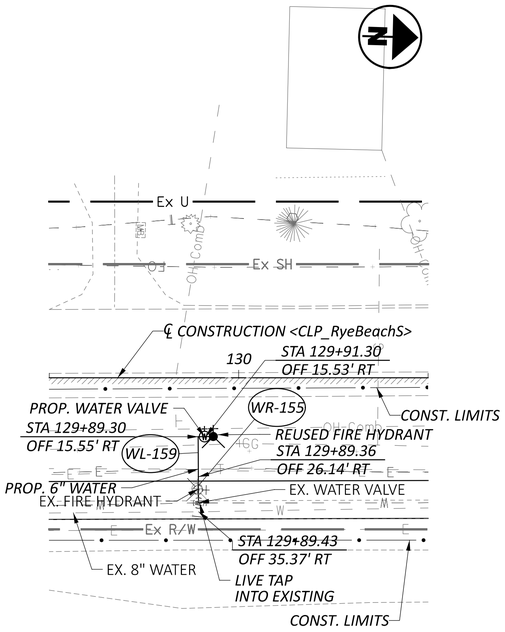

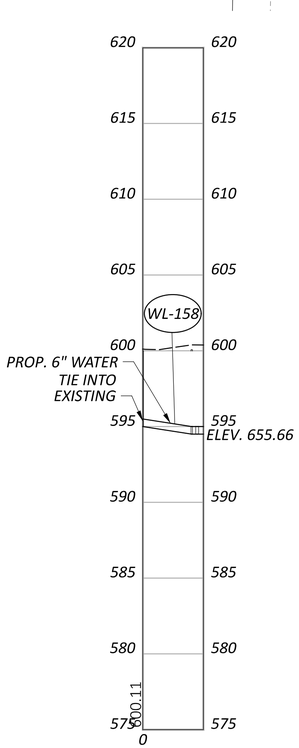

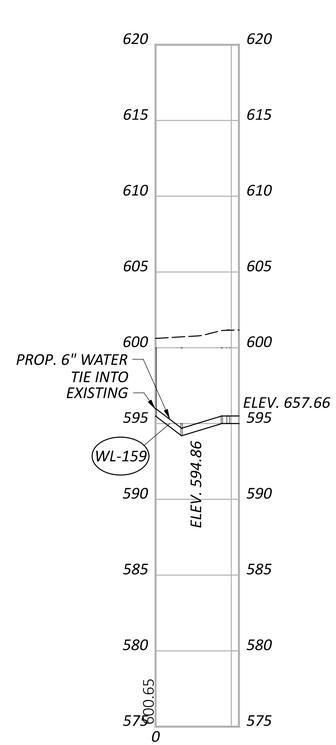

NOTE:

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3. IN AREAS WHERE LIVE TAPPING IS SPECIFIED, WATER WILL NOT BE SHUT OFF.
4. RETURN ALL REMOVED HYDRANTS AND VALVES TO THE OWNER.

HORIZONTAL SCALE IN FEET
0 10 20 40

WATER WORK - PLAN & PROFILE
RYE BEACH ROAD

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 19 CLP_RyeBeachS - Rye Beach 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:36:24 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: TK
REVIEWER: GHM 07/30/25
PROJECT ID: 116570
SHEET: P.0851 TOTAL: 1088

MODEL: 20 CLP_RyeBeach5-3 - Rye Beach 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 7/30/2025 TIME: 1:37:43 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rjgreve@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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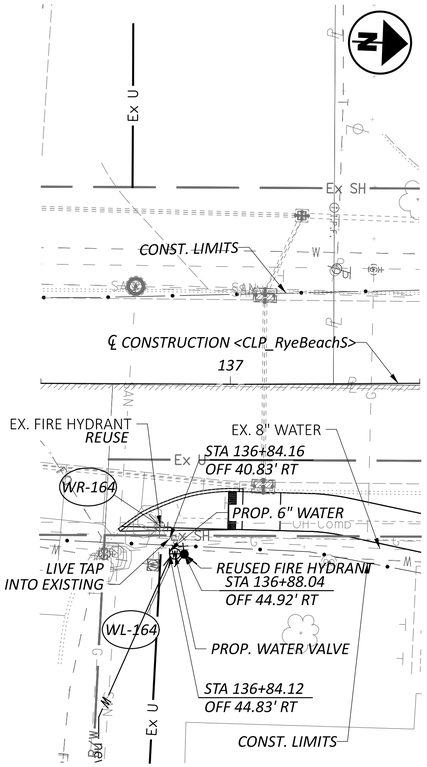

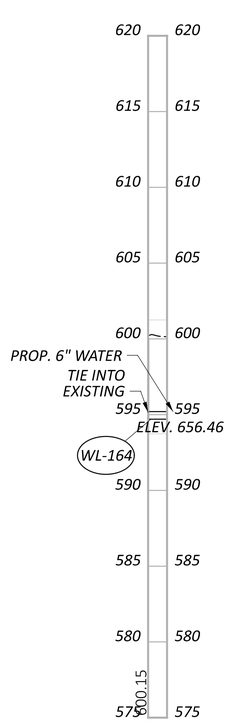

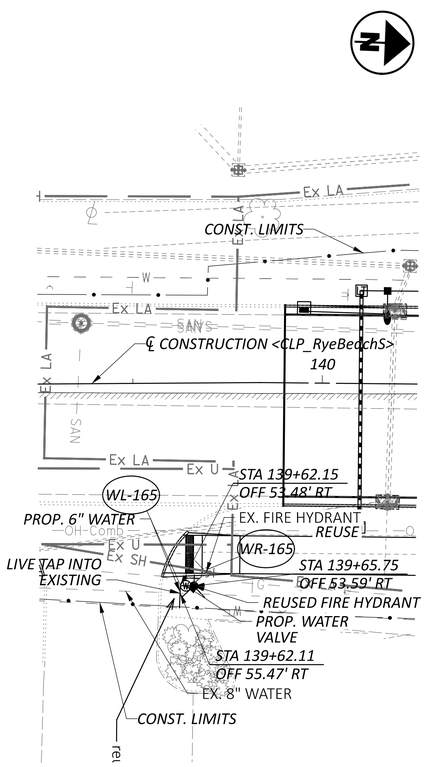

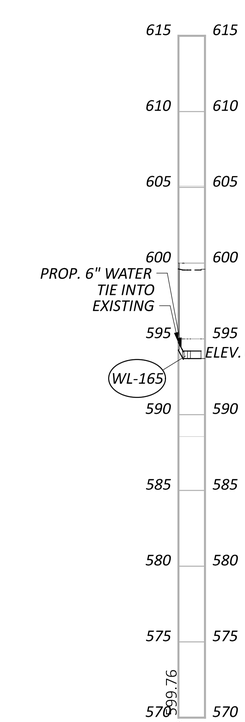

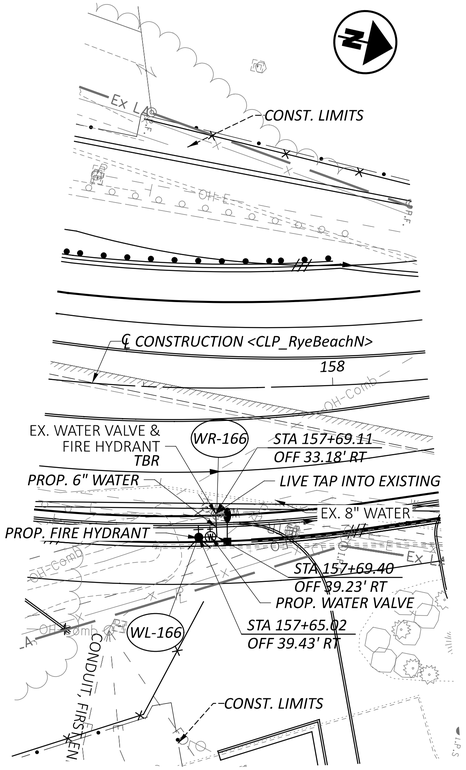

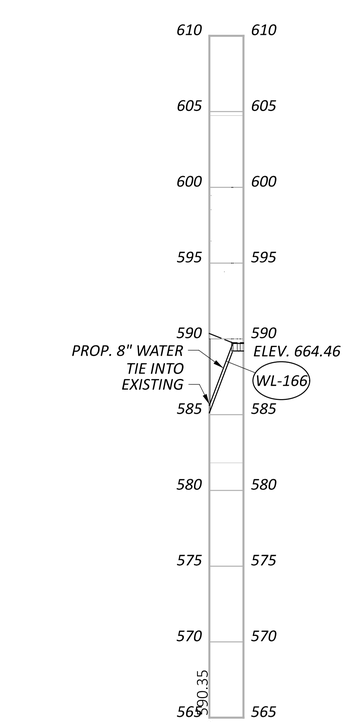

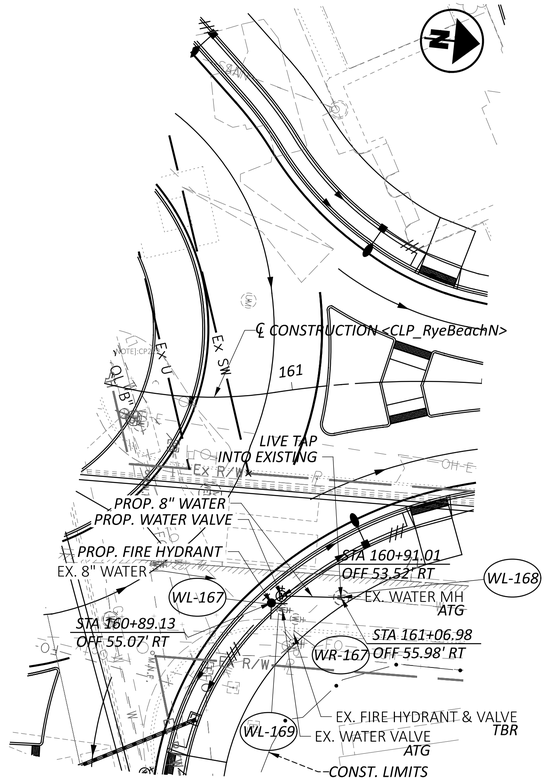

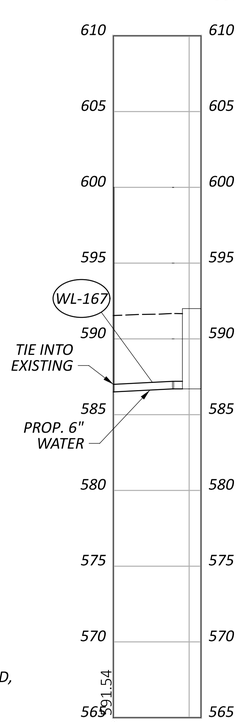

NOTE:

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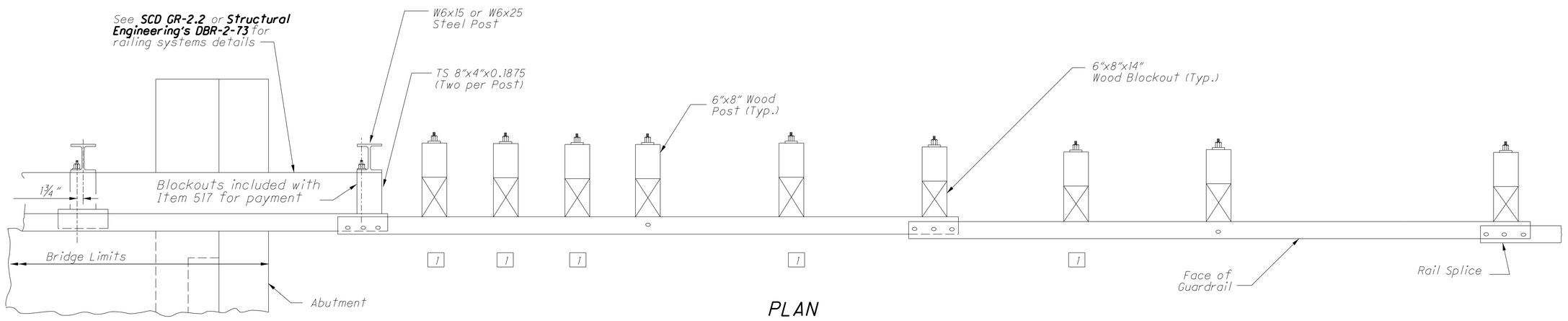
4. *RETURN ALL REMOVED HYDRANTS AND VALVES TO THE OWNER.*

HORIZONTAL SCALE IN FEET
0 10 20 40

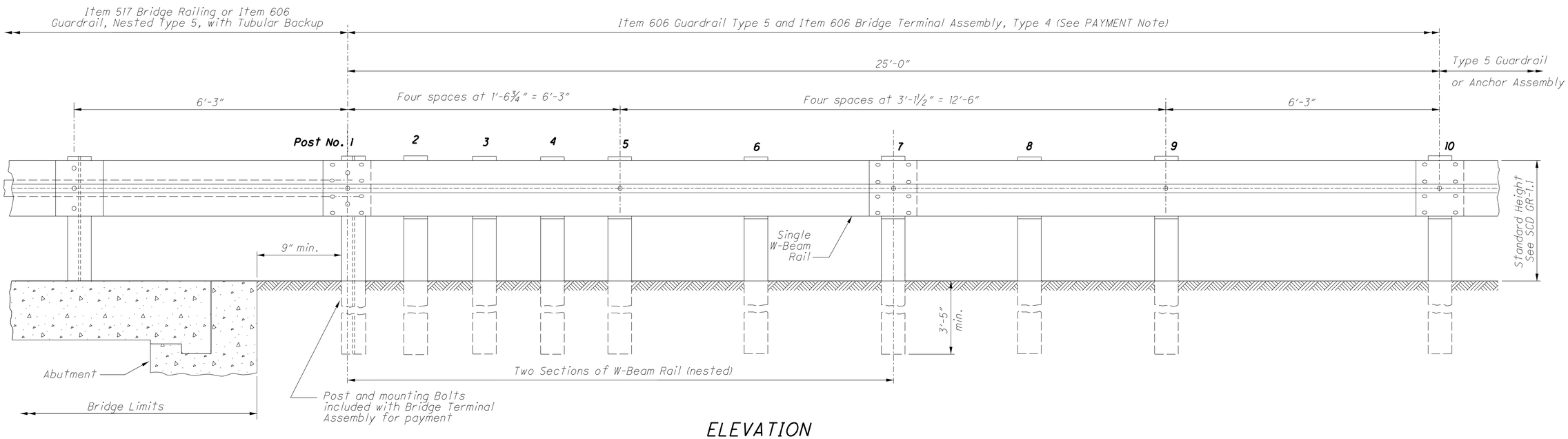
WATER WORK - PLAN & PROFILE
RYE BEACH ROAD

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0852
TOTAL	1088



PLAN



ELEVATION

NOTES

GENERAL: For additional details, see **SCD GR-1.1.**

APPLICATION: The Type 4 Bridge Terminal Assembly shall connect Type 5 Guardrail runs to Type 5 Guardrail with Tubular Backup or to Deep Beam Bridge Guardrail (as shown on **Structural Engineering SCD DBR-2-73**).

DETAIL INFORMATION: The first post off the bridge shall be steel (W6x15 or W6x25). All holes in the off-structure end of the approach panel rail section spanning the abutment are slotted ¾"x2½". Tighten the bolts as specified for expansion joints in Item 606.05.

POSTS: Posts may be set in drilled holes or driven to grade. See **SCD GR-1.1** for additional Post embedment details. Guardrail is not attached to certian posts (see LEGEND).

WOOD POSTS - Use square sawed pressure treated wood as specified in CMS 710.14 and fabricated with square ends. Bore bolt holes and trim the tops of posts, if required after the posts are set.

STEEL POSTS - are allowed as an alternate. Use W6x9 or W6x8.5 in lieu of the 6"x8" wood post. Use same post material through-out assembly.

BLOCKOUTS: Approved alternate blockouts can be found on the Office of Roadway Engineering website. Steel blockouts are not permitted.

FLARED GUARDRAIL: Start Standard Guardrail Flares as shown on **SCD GR-5.1** at or beyond Post No. 10; however, the flare may begin at Post No. 7.

PAYMENT: Item 606 - Bridge Terminal Assembly, Type 4, Each, includes the cost of extra components in excess of normal guardrail, such as additional posts and other hardware. The TS 8"x4" spacers and tubular backup rail extending to the first post off the bridge is included with **Item 517 - Railing,** or **Item 606 - Guardrail, Nested Type 5 with Tubular Backup,** for payment.

LEGEND

[1] Guardrail is not attached to posts at Posts 2, 3, 4, 6, and 8. Blockout is fastened to post with standard Post Bolt.

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: BTA TYPE 4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:27:50 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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PLAN INSERT SHEET (PIS GR-3.4)
BRIDGE TERMINAL ASSEMBLY, TYPE 4 (REV. DATE 7/20/2018)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	TK
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SUBSET	1
TOTAL	1
SHEET	P.0853
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR
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jlwilson@gfinc.com

STOP BAR PLACEMENT

IN ORDER TO COMPLY WITH THE REQUIREMENTS OF THE TRAFFIC ENGINEERING MANUAL AND THE OMUTCD, AT NORMAL STOP CONTROLLED INTERSECTIONS WITHOUT CROSSWALK, PLACE THE LEADING EDGE OF THE STOP BAR (CLOSEST TO THE CENTER OF THE INTERSECTION) IN ACCORDANCE WITH THE BELOW TABLE UNLESS SPECIFIED OTHERWISE IN THESE PLANS:

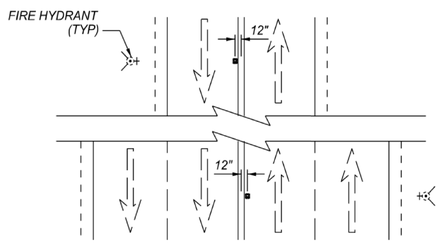
SHOULDER WIDTH OF INTERSECTED ROADWAY	PLACE THE LEADING EDGE OF STOP BAR ON INTERSECTING/ APPROACH ROADWAY
0 FEET < SHOULDER WIDTH ≤=2 FEET	4 FEET BACK FROM EDGE OF PAVED SHOULDER OF INTERSECTED ROADWAY
2 FEET < SHOULDER WIDTH ≤=4 FEET	2 FEET BACK FROM EDGE OF PAVED SHOULDER OF INTERSECTED ROADWAY
SHOULDER WIDTH > 4 FEET	IN LINE WITH EDGE OF PAVED SHOULDER OF INTERSECTED ROADWAY

PAVEMENT MARKING LOG

PRIOR TO REMOVING, GRINDING, OR OTHERWISE DESTROYING ANY EXISTING PAVEMENT MARKINGS, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CREATE AN EXISTING PAVEMENT MARKING LOG IN ORDER TO PLACE THE PROPOSED PAVEMENT MARKINGS IN THE SAME LOCATION AS THEIR EXISTING CONFIGURATION. SUBMIT THE EXISTING PAVEMENT MARKING LOG TO THE ENGINEER AND OBTAIN HIS OR HER APPROVAL PRIOR TO REMOVING, GRINDING, OR OTHERWISE DESTROYING THE EXISTING PAVEMENT MARKINGS. [XXX ADDITIONAL NOTE FOR CITY APPROVAL IF APPLICABLE. EXAMPLE: ADDITIONALLY, SUBMIT THE EXISTING PAVEMENT MARKINGS LOG TO THE CITY OF GALION AND OBTAIN THEIR APPROVAL PRIOR TO REMOVING, GRINDING, OR OTHERWISE DESTROYING THE EXISTING PAVEMENT MARKINGS.]ALL LABOR, MATERIAL, EQUIPMENT, AND INCIDENTALS NEEDED TO COMPLETE THIS WORK SHOULD BE INCLUDED IN THE CONTRACT LUMP SUM BID PRICE FOR ITEM 614 MAINTAINING TRAFFIC.

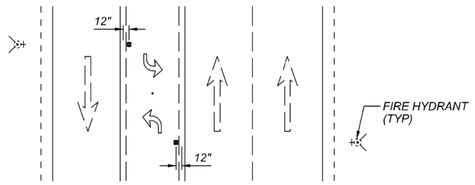
RPMs FOR FIRE HYDRANTS (TWO- AND FOUR-LANE UNDIVIDED)

INSTALL ONE BLUE/BLUE RAISED PAVEMENT MARKER ALONG THE CENTERLINE OF THE ROADWAY IN FRONT OF ALL FIRE HYDRANTS WITHIN THE PROJECT LIMITS AS LISTED ON THE RPM SUBSUMMARY. OFFSET THESE RPMS A DISTANCE OF 12 INCHES, MEASURED FROM THE CENTER OF THE CENTERLINE TO THE CENTER OF THE RPM, LATERALLY FROM THE CENTERLINE OF THE ROADWAY, TOWARD THE MARKED FIRE HYDRANT. SEE THE DETAIL BELOW AS INFORMATION. THESE RPMS SHOULD BE ADDED IN ADDITION TO THE STANDARD LONG LINE MARKING PLAN; THEY SHOULD NOT REPLACE ANY YELLOW, RED, OR WHITE MARKINGS.



RPMs FOR FIRE HYDRANTS (TWO WAY LEFT TURN LANE)

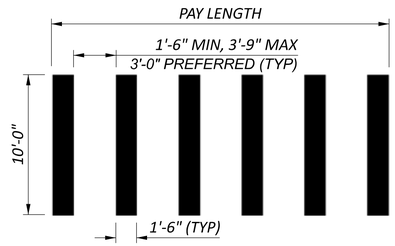
INSTALL ONE BLUE/BLUE RAISED PAVEMENT MARKER IN FRONT OF ALL FIRE HYDRANTS WITHIN THE PROJECT LIMITS AS LISTED ON THE RPM SUBSUMMARY. INSTALL THESE RPMS A DISTANCE OF 12 INCHES INSIDE THE TWO WAY LEFT TURN LANE, MEASURED FROM THE CENTER OF THE CENTERLINE TO THE CENTER OF THE RPM, LATERALLY FROM THE CENTERLINE OF THE ROADWAY, ON THE SIDE OF THE TWO WAY LEFT TURN LANE CLOSEST TO THE MARKED FIRE HYDRANT. SEE THE DETAIL BELOW AS INFORMATION. THESE RPMS SHOULD BE ADDED IN ADDITION TO THE STANDARD LONG LINE MARKING PLAN; THEY SHOULD NOT REPLACE ANY YELLOW, RED, OR WHITE MARKINGS.



ITEM 644 PAVEMENT MARKING, MISC.: CROSSWALK LINE, 18"

INSTALL CROSSWALK LINE, AS PER PLAN ACCORDING TO OMUTCD 3B.18, SPECIFICALLY 3B.18.05, AND 3B.18.15. ORIENT THE MARKINGS PARALLEL WITH THE CENTERLINE OF THE ROADWAY. PLACE THE MARKINGS IN ORDER TO AVOID OTHER PAVEMENT MARKINGS AND WHEEL PATHS, WHERE PRACTICAL. VARY THE SPACING AS SHOWN BELOW AS NEEDED TO MEET THESE REQUIREMENTS, MAINTAINING IDENTICAL SPACING BETWEEN INDIVIDUAL BARS FOR EACH MARKING. ENSURE THE FULL WIDTH OF THE ROADWAY, LABELED AS THE PAY LENGTH IN THE BELOW DETAIL, IS UTILIZED IN THE PLACEMENT OF THE MARKINGS. ADD OR REMOVE THE NUMBER OF BARS, UTILIZING THE BELOW WIDTH AND SPACING REQUIREMENTS, AS NEEDED TO PROVIDE FULL ROADWAY COVERAGE.

INSTALL CROSSWALK LINE, AS PER PLAN AT ANY MID-BLOCK, NON-STOP CONTROLLED CROSSING WHERE THERE IS NOT OTHER GENERAL STOP CONTROL MEASURES FOR THE TRAFFIC ON THE CROSSED TRAVELLED WAY.



LAYOUT OF WORK

PRIOR TO REMOVING OR ERECTING SIGNS OR SIGN SUPPORTS, THE CONTRACTOR SHALL FIELD LAYOUT AND IDENTIFY, BY TYPE OF WORK, SIGNS AND SIGN SUPPORTS TO BE ERECTED OR REMOVED. THIS LAYOUT MAY BE ACCOMPLISHED BY STAKING (USING WHITE STAKES OR WHITE FLAGS) OR BY PLACING CLEARLY DISCERNABLE WHITE PAINTED MARKINGS ON THE EDGE OF PAVEMENT. IN NO CASE SHALL THE CONTRACTOR PLACE ANY PERMANENT MARKINGS ON ANY EXISTING SIGN OR SIGN SUPPORT.

SIGN REPLACEMENTS

WITH RESPECT TO THE REPLACEMENT OF EXISTING SIGNS THE CONTRACTOR SHALL IN NO CASE REMOVE A SIGN UNLESS THE APPLICABLE REPLACEMENT CAN BE ERECTED WITHIN THE SAME WORKING DAY.

WORKING DRAWINGS

THE REQUIREMENTS OF CMS 625.06, 630.03, 632.04, AND 633.04 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS ARE HEREBY MODIFIED TO REQUIRE TWO (2) SETS OF SHOP DRAWINGS, CATALOG CUTS, SPECIFICATIONS, PHOTOMETRIC DATA, BROCHURES, DATA SHEETS AND WIRING DIAGRAMS FOR REVIEW AND APPROVAL, AS REQUIRED BY THE DIRECTOR, OF APPARATUS AND EQUIPMENT TO BE FURNISHED. THESE DOCUMENTS ARE TO BE PROVIDED TO THE ODOT DISTRICT THREE CONSTRUCTION ADMINISTRATOR, 906 CLARK AVENUE, ASHLAND, OHIO 44805 FOR APPROVAL BEFORE THE ITEMS ARE FURNISHED.

RESTORATION OF DISTURBED AREAS

THE CONTRACTOR SHALL RESTORE ALL SEEDED AND SODDED AREAS, PAVED BERMS, AND OTHER DISTURBED AREAS TO A CONDITION EQUAL TO OR BETTER TO THAT EXISTING BEFORE THIS WORK WAS STARTED. ALL RESTORATION WORK SHALL BE DONE IN ACCORDANCE WITH THE PERTINENT SPECIFICATION ITEM AND AS DIRECTED BY THE ENGINEER. PAYMENT FOR ALL RESTORATION WORK, INCLUDING MATERIALS AND LABOR SHALL BE INCLUDED WITH THE UNIT PRICE BID FOR THE VARIOUS 630 AND 631 ITEMS IN THIS PLAN.

ITEM 630 GROUND MOUNTED/OVERHEAD EXTRUSHEET

THIS ITEM SHALL CONSIST OF THE MATERIALS, LABOR, AND EQUIPMENT COSTS ASSOCIATED WITH THE ERECTION OF THE PROPOSED GROUND MOUNTED EXTRUSHEET AND OVERHEAD EXTRUSHEET ITEMS. THE PROPOSED EXTRUSHEETS SHALL BE PLACED ON THE EXISTING BEAMS.

SIGNS IN CITY LIMITS

ALL SIGNS WITHIN THE CITY LIMITS SHALL REMAIN IN PLACE EXCEPT FOR MILE MARKERS, BRIDGE MARKERS, AND SIGNS WITH ROUTE SHIELDS AS SHOWN IN THESE PLANS.

ITEM 630 GROUND MOUNTED SUPPORT, (BY SIZE), AS PER PLAN

GROUND MOUNTED POST SUPPORTS USED ON THIS PROJECT SHALL BE U-CHANNEL DESIGN AND BE PER CMS 630.06 AND SCD TC-41.20 WITH THE FOLLOWING EXCEPTIONS.

POST SUPPORTS EXPOSED TO TRAFFIC SHALL BE STUBBED AND SPLICED PER THE FOLLOWING PROCEDURE:

1) DRIVE 60"LONG STUB TO WITHIN 12"OF GROUND SURFACE.
2) BOLT UPPER SIGN POST TO STUB USING FOUR EVENLY SPACED 5/16"ALUMINUM BOLTS & FOUR ZINC COATED SERRATED FLANGE HEX LOCK NUTS.
3) THE UPPER POST SHALL BE SPLICED BEHIND THE STUB POST TO MINIMIZE THE POSSIBILITY OF VEHICLE SNAGGING DURING A COLLISION.
4) CARE SHALL BE EXERCISED TO DRIVE AND ERECT POSTS VERTICALLY PLUMB AND ERECT SIGNS SO THEY ARE LEVEL WHEN VIEWED FROM THE ROADWAY.
5) PLACE NO MORE THAN TWO POSTS WITHIN 7' VEHICLE PATH UNLESS LOCATED BEHIND GUARDRAIL. SEE SCD TC-41.20.
6) DESIGNATE SUPPORTS INSTALLED WITH THIS METHOD AS "BREAKAWAY TYPE = U-CHANNEL SPLICE (NON-BREAKWAY)" ON DISTRICT 3 SIGN DATA COLLECTION FORM.
7) COST OF SPLICE CONNECTION AND OVERLAP OF POSTS SHALL BE INCIDENTAL TO THE COST OF EACH SIGN SUPPORT.
8) COST OF REMOVING AND REINSTALLING SIGN POST REFLECTORS SHALL BE INCIDENTAL TO THE COST OF THE SIGN SUPPORT.

ITEM 630 GROUND MOUNTED SUPPORT, (BY SIZE), AS PER PLAN (CONTINUATION)

BASIS OF PAYMENT SHALL BE AT THE UNIT PRICE BID PER FOOT. IN ADDITION TO 630.06, ALL EXISTING GROUND MOUNTED POST SUPPORTS SHALL BE REMOVED AND NEW POSTS INSTALLED. LOCATE GROUND MOUNTED POST SUPPORTS AS FAR FROM THE EDGE OF PAVEMENT (AND ON FAR SIDE OF DITCH) AS POSSIBLE UP TO WITHIN FOUR (4) FEET OF THE APPARENT RIGHT OF WAY TO MINIMIZE THE CHANCE OF IMPACT FROM RUN-OFF THE ROAD INCIDENTS.

ALL GROUND MOUNTED POST SUPPORTS SHALL BE U-CHANNEL DESIGN. SQUARE TUBE POST SUPPORTS SHALL BE USED FOR ONE-WAY SUPPORTS (SCD TC-41.50).

ALL GROUND MOUNTED POST SUPPORTS SHALL BE DRIVEN VERTICALLY PLUMB TO A MINIMUM EMBEDMENT DEPTH OF 48 INCHES. IF GROUND CONDITIONS PREVENT DRIVING TO THIS DEPTH, THE SIGN INSTALLATION SHALL BE INSTALLED USING TWO POSTS SIDE BY SIDE TO FORM A DUAL POST INSTALLATION.

WHERE NEW SIGNS ARE TO BE INSTALLED ON EXISTING BEAM SUPPORTS, THE EXISTING SIGN SHALL BE REMOVED WITHOUT DISTURBING THE BEAM SUPPORTS AND THE NEW SIGN INSTALLED IN ITS PLACE ABOVE THE HINGE POINTS. IF THE NEW SIGN IS WIDER, OFFSET IT TO THE RIGHT AS NECESSARY TO MAINTAIN SIDE CLEARANCE, WITH APPROVAL OF THE ENGINEER. IF THE NEW SIGN EXTENDS ABOVE THE EXISTING BEAM SUPPORTS BY MORE THAN SIX INCHES, SIGN BACKING ASSEMBLIES EXTENDING FROM THE TOP OF THE NEW SIGN TO AT LEAST THREE FEET BELOW THE TOP OF THE BEAMS SHALL BE USED AT INTERVALS OF NO MORE THAN ONE AND ONE-HALF FEET FROM THE ENDS AND THREE FEET APART LATERALLY TO SUPPORT THE ADDITIONAL SIGN HEIGHT. WHERE NEW SIGNS ARE TO BE INSTALLED ON EXISTING RIGID OVERHEAD OR OVERPASS SUPPORTS, THE EXISTING SIGN SHALL BE REMOVED WITHOUT DISTURBING THE RIGID OVERHEAD OR OVERPASS STRUCTURE SUPPORT AND THE NEW SIGN INSTALLED IN ITS PLACE SO THAT THE BOTTOM OF THE NEW SIGN IS AT THE SAME ELEVATION AS OLD SIGN. IF THE NEW SIGN IS WIDER, IT MAY BE RELOCATED ON THE SUPPORT AS NEEDED PROVIDED THE SIGN REMAINS CENTERED OVER AFFECTED LANES AND LUMINAIRES, WITH APPROVAL OF THE ENGINEER. IF THE NEW SIGN EXTENDS ABOVE THE EXISTING Z BAR SUPPORTS MORE THAN SIX INCHES, SIGN BACKING ASSEMBLIES EXTENDING FROM THE TOP OF THE NEW SIGN TO AT LEAST THREE FEET BELOW THE TOP OF THE Z BARS SHALL BE USED AT INTERVALS OF NO MORE THAN ONE AND ONE-HALF FEET FROM THE ENDS AND THREE FEET APART LATERALLY TO SUPPORT THE ADDITIONAL SIGN HEIGHT. IF THE NEW SIGN IS SHORTER IN HEIGHT THAN THE OLD SIGN, THE EXISTING Z BARS SHALL BE CUT OFF EVEN WITH THE NEW SIGN HEIGHT.

OVERHEAD SIGN REPLACEMENTS WILL REQUIRE LANE CLOSURES AND ARE SUBJECT TO PERMITTED LANE CLOSURE RESTRICTIONS WHICH CAN BE FOUND AT HTTP://PLCM.DOT.STATE.OH.US/

ITEM 630-SIGNING MISC.: 6" PVC PIPE

THIS ITEM SHALL CONSIST OF SUPPLYING AND INSTALLING A 6" PVC PIPE ON CONCRETE SURFACES WHERE SPECIFIED IN THE PLANS TO SUPPORT U-CHANNEL POST ASSEMBLIES. THE 6" PVC SLEEVE SHALL BE AN ITEM FROM THE ODOT APPROVED LIST AND SHALL EXTEND THROUGH THE SPLITTER ISLAND CONCRETE AND AGGREGATE BASE TO SUBGRADE BASE, FILLED WITH A GRANULAR MATERIAL FOR POST PLACEMENT AND REMOVAL AS NEEDED.

PAYMENT FOR THIS ITEM SHALL BE AT THE CONTRACT UNIT BID PRICE PER EACH NUMBER OF COMPLETE UNITS FURNISHED AND INSTALLED AND WILL INCLUDE ALL MOUNTING HARDWARE AND MATERIALS.

TRAFFIC CONTROL GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0854 | TOTAL 1088

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TN002.dgn

630 SIGNING MISC.: SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY

THIS WORK SHALL CONSIST OF FURNISHING AND INSTALLING A SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY. THE FLASHING UNIT SHALL BE 1-SIDED LED, SOLAR POWERED AND PEDESTRIAN ACTIVATED. MULTIPLE UNITS SHALL BE WIRELESSLY CONTROLLED AND SYNCHRONIZED. THE UNIT SHALL BE COMPLIANT WITH THE MOST CURRENT OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD).

GENERAL REQUIREMENTS -

EACH RRFB SHALL CONSIST OF TWO RAPIDLY AND ALTERNATELY FLASHING RECTANGULAR YELLOW INDICATIONS HAVING LED ARRAY BASED PULSING LIGHT SOURCES.

EACH RRFB SHALL BE A COMPLETE ASSEMBLY, CONSISTING OF BUT NOT LIMITED TO, SIGNAGE, SIGN MOUNTING HARDWARE, INDICATIONS AND ELECTRICAL COMPONENTS (WIRING, SOLID-STATE CIRCUIT BOARDS, ETC.).

FUNCTIONAL REQUIREMENTS -

EACH RRFB SHALL UTILIZE SOLAR POWER.

EACH RRFB SHALL BE ACTIVATED BY ADA COMPLIANT PUSH-BUTTONS.

THE RRFB SHALL BE NORMALLY DARK, SHALL INITIATE OPERATION ONLY UPON PEDESTRIAN ACTUATION, AND SHALL CEASE OPERATION AFTER A PREDETERMINED TIME LIMIT (BASED ON OMUTCD PROCEDURES).

EACH REMOTE RRFB SHALL BE WIRELESSLY ACTIVATED.

WHEN ACTIVATED, THE RRFB UNIT INDICATIONS SHALL FLASH IN A RAPIDLY ALTERNATING "WIG-WAG" FLASHING SEQUENCE (LEFT LIGHT ON, THEN RIGHT LIGHT ON).

ALL RRFB LIGHT INDICATIONS SHALL BE WIRELESSLY SYNCHRONIZED (ALL LIGHTS WILL TURN ON WITHIN 120 MSEC AND REMAIN SYNCHRONIZED THROUGHOUT THE DURATION OF THE FLASHING CYCLE).

EACH OF THE RRFB'S INDICATIONS SHALL FLASH AT 70 TO 80 FLASHES PER MINUTE.

THE UNIT SHALL BE LOW CURRENT/HIGH OUTPUT INCLUDING AUTOMATIC DIMMING CAPABILITIES FOR DAY AND NIGHT VISIBILITY.

THE UNIT SHALL BE CAPABLE OF RUNNING UP TO 30 DAYS WITHOUT SUNLIGHT.

MATERIALS -

FURNISH A COMPLETE ASSEMBLY, CONSISTING OF BUT NOT LIMITED TO, SIGNAGE, SIGN MOUNTING HARDWARE, INDICATIONS, AND ELECTRICAL COMPONENTS (WIRING, SOLID-STATE CIRCUIT BOARDS, ETC.). THE RRFB ASSEMBLY INCLUDES THE FOLLOWING ITEMS:

1. RRFB INDICATIONS

A. EACH RRFB INDICATION LENS SHALL BE A MINIMUM SIZE OF APPROXIMATELY 5" WIDE X 2" HIGH.

B. THE RRFB INDICATIONS SHALL BE ALIGNED HORIZONTALLY, WITH THE LONGER DIMENSION OF THE INDICATION HORIZONTAL. THERE SHALL BE TWO INDICATIONS ON THE FRONT AND TWO INDICATIONS ON THE BACK.

C. EACH RRFB SHALL BE SUPPLIED WITH ALL REQUIRED HARDWARE TO INSTALL ASSEMBLY. ALL EXPOSED HARDWARE SHALL BE ANTI-VANDAL.

D. EACH RRFB SHALL BE LOCATED BETWEEN THE BOTTOM OF THE CROSSING WARNING SIGN AND THE TOP OF THE SUPPLEMENTAL DOWNWARD DIAGONAL ARROW PLAQUE.

E. THE LIGHT INTENSITY OF THE YELLOW INDICATIONS SHALL MEET THE MINIMUM SPECIFICATIONS OF SOCIETY OF AUTOMOTIVE ENGINEERS (SAE) STANDARD J595 (DIRECTIONAL FLASHING OPTICAL WARNING DEVICES FOR AUTHORIZED EMERGENCY, MAINTENANCE, AND SERVICE VEHICLES) DATED JANUARY, 2005.

F. A SMALL CONFIRMATION LIGHT DIRECTED AT AND VISIBLE TO PEDESTRIANS IN THE CROSSWALK SHALL BE INSTALLED INTEGRAL TO THE RRFB OR PUSHBUTTON TO GIVE CONFIRMATION THAT THE RRFB IS IN OPERATION.

2. SIGNS

A. ALL SIGN ASSEMBLIES SHALL USE ANTI-VANDAL FASTENERS TO MOUNT COMPONENTS TO SIGN AND SIGN TO FIXTURE.

B. PEDESTRIAN PUSHBUTTONS SIGNS SHALL BE PROVIDED AND INCLUDE THE LEGEND "PUSH BUTTON TO TURN ON WARNING LIGHTS". SIGNS SHOULD BE MOUNTED ADJACENT TO OR INTEGRAL WITH EACH PEDESTRIAN PUSHBUTTON.

C. TWO SETS OF SIGNS SHALL BE REQUIRED PER UNIT FOR VIEW FROM EACH APPROACH.

3. CONTROL CIRCUIT

A. WHEN ACTIVATED, THE TWO YELLOW INDICATIONS IN EACH RRFB SHALL FLASH IN A RAPIDLY ALTERNATING "WIG-WAG" FLASHING SEQUENCE (LEFT LIGHT ON, THEN RIGHT LIGHT ON).

B. THE CONTROL CIRCUIT SHALL HAVE THE CAPABILITY OF INDEPENDENTLY FLASHING UP TO TWO INDEPENDENT OUTPUTS. THE LED LIGHT OUTPUTS AND FLASH PATTERN SHALL BE COMPLETELY PROGRAMMABLE.

C. AS A SPECIFIC EXCEPTION TO THE 2003 MUTCD SECTION 4K.01 REQUIREMENTS FOR THE FLASH RATE OF BEACONS, RRFBS SHALL USE A MUCH FASTER FLASH RATE. EACH OF THE TWO YELLOW INDICATIONS OF AN RRFB SHALL HAVE 70 TO 80 PERIODS OF FLASHING PER MINUTE AND SHALL HAVE ALTERNATING, BUT APPROXIMATELY EQUAL, PERIODS OF FLASHING LIGHT EMISSIONS AND DARK OPERATION. DURING EACH OF ITS 70 TO 80 FLASHING PERIODS PER MINUTE, THE YELLOW INDICATIONS ON THE LEFT SIDE OF THE RRFB SHALL EMIT TWO SLOW PULSES OF LIGHT AFTER WHICH AND THE YELLOW INDICATIONS ON THE RIGHT SIDE OF THE RRFB SHALL EMIT FOUR RAPID PULSES OF LIGHT FOLLOWED BY A LONG PULSE.

D. THE FLASH RATE OF EACH INDIVIDUAL YELLOW INDICATION, AS APPLIED OVER THE FULL ON-OFF SEQUENCE OF A FLASHING PERIOD OF THE INDICATION, SHALL NOT BE BETWEEN 5 AND 30 FLASHES PER SECOND, TO AVOID FREQUENCIES THAT MIGHT CAUSE SEIZURES.

E. THE CONTROL CIRCUIT SHALL BE SEALED WATERTIGHT TO ELIMINATE DIRT CONTAMINATION AND ALLOW FOR SAFE HANDLING IN ALL WEATHER CONDITIONS.

F. THE LEDS SHALL BE SEALED AGAINST DUST AND MOISTURE INTRUSION AS PER THE REQUIREMENTS OF NEMA STANDARD 250-1991 FOR TYPE 4 ENCLOSURE AND TO PROTECT ALL INTERNAL LED AND ELECTRICAL COMPONENTS.

4. BATTERY AND SOLAR PANELS

A. BATTERY UNIT SHALL BE A 12VDC, 40 AHR MINIMUM, SEALED GEL OR AGM LEAD ACID BATTERY. BATTERIES SHALL HAVE A WRITTEN TWO YEAR FULL REPLACEMENT WARRANTY.

B. THE SOLAR PANEL SHALL PROVIDE A MINIMUM OF 55 WATTS PEAK TOTAL OUTPUT.

C. THE SOLAR PANEL SHALL BE MOUNTED TO AN ALUMINUM PLATE AND BRACKET AT AN ANGLE OF 45 DEGREES -60 DEGREES TO PROVIDE MAXIMUM OUTPUT.

D. ALL FASTENERS USED SHALL BE ANTI-VANDAL.

5. WIRELESS RADIO

A. RADIO CONTROL SHALL OPERATE ON A 900 MHZ FREQUENCY HOPPING SPREAD SPECTRUM NETWORK, WI-FI OR APPROVED EQUAL.

B. RADIO SHALL INTEGRATE COMMUNICATION OF RRFB CONTROL CIRCUIT TO ACTIVATE SIGN FROM PUSH-BUTTON INPUT.

C. THE RADIO SHALL BE SYNCHRONIZED SO ALL OF THE REMOTE RRFB LIGHT INDICATIONS WILL TUM ON WITHIN 120 MSEC OF EACH OTHER AND REMAIN SYNCHRONIZED THROUGH-OUT THE DURATION OF THE FLASHING CYCLE.

D. RADIO SYSTEMS SHALL OPERATE FROM: 3VDC TO 15VDC.

6. PUSHBUTTON

A. THE PUSHBUTTON SHALL BE CAPABLE OF CONTINUOUS OPERATION OVER A TEMPERATURE RANGE OF -30 DEGREES F TO +165 DEGREES F.

B. PUSHBUTTON SHALL BE ADA COMPLIANT.

7. PEDESTAL SHAFT AND BASE - MOUNT ON A STANDARD 4.5-INCH OD ALUMINUM PEDESTAL POLE WITH BREAKAWAY BASE. A 14 FOOT POLE SHALL BE PROVIDED AND FIELD ADJUSTED TO MAINTAIN THE PROPER SIGN MOUNTING HEIGHTS, UNLESS SPECIFIED OTHERWISE IN THE PLANS. POLE AND BASE MANUFACTURER SHALL BE LISTED ON ODOT'S QUALIFIED PRODUCTS LIST. THE PEDESTAL POLE SHALL BE PAINTED BLACK.

CONSTRUCTION -

THE RRFB SHALL BE ASSEMBLED AND CONSTRUCTED BY THE CONTRACTOR AS SHOWN AND SPECIFIED ON THE PLANS.

WARRANTY -

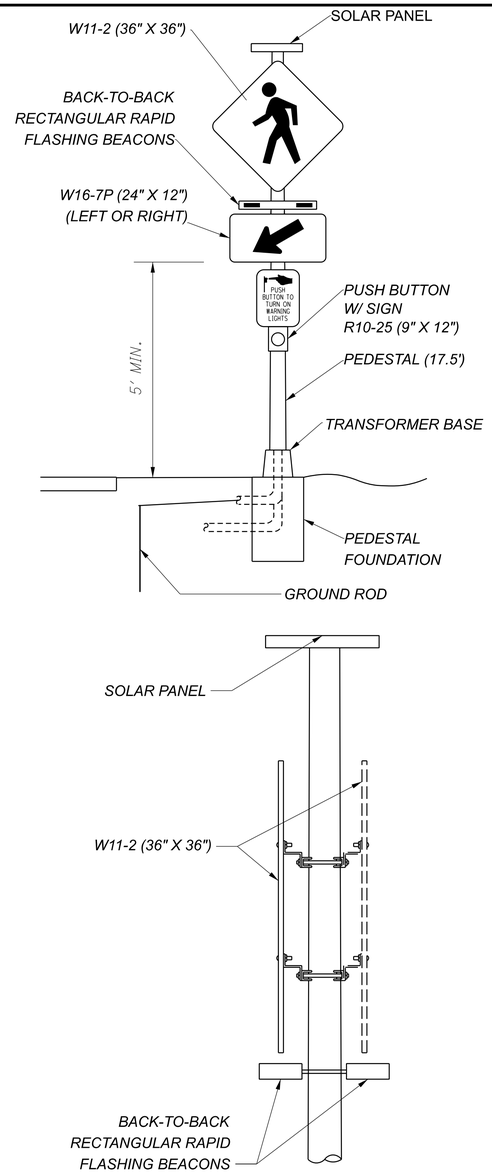
WARRANTY SHALL BE TWO YEARS FROM THE DATE OF FINAL ACCEPTANCE.

MEASUREMENT -

THE DEPARTMENT WILL MEASURE THE ITEM COMPLETE IN PLACE, INCLUDING ALL MATERIALS, TESTING, LABOR AND SOFTWARE FOR A FULLY FUNCTIONAL UNIT.

PAYMENT -

PAYMENT WILL BE AT THE CONTRACT UNIT PRICE PER EACH FOR ITEM 630 "SIGNING MISC.: SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY".



RECTANGULAR RAPID FLASHING BEACON DETAILS

ITEM 620 - DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLECTIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER

THE CONTRACTOR SHALL USE A HIGH INTENSITY RETRO-REFLECTIVE ISLAND BULLNOSE MARKER, WITH A MINIMUM OF 224 SQUARE INCHES OF SOLID YELLOW REFLECTIVE SHEETING ON EACH SIDE WITH A RANGE OF 28 INCHES TO 42 INCHES IN HEIGHT. DISTRIBUTION OF SAID PRODUCT SHALL COME FROM ONE OF THE FOLLOWING DISTRIBUTERS: QWICK KURB INC (L104 AIR MARKER), NATIONAL TRAFFIC SIGNS INC (42 HIGHVIS-W-FROM SM-DS), AND FLEXSTAKE INC. (SM 700 SERIES).

PAYMENT SHALL BE AT THE UNIT PRICE BID, EACH, FOR ITEM 620 - DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLECTIVE ISLAND BULLNOSE MARKER. SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT AND ALL PERTINENT ITEMS NEEDED TO PERFORM THE ABOVE WORK.

TRAFFIC CONTROL GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0855 TOTAL 1088

PAVEMENT MARKING ESTIMATED QUANTITIES	621 RPM EACH	621 RAISED PAVEMENT MARKER REMOVED EACH	642 EDGE LINE, 6" , TYPE 1 MILE	642 CENTER LINE, TYPE 1 MILE	644 CHANNELIZING LINE, 12" FT	644 STOP LINE FT	644 CROSSWALK LINE, 12" FT	644 CROSSWALK LINE, 24" FT	644 TRANSVERSE/DIAGONAL LINE (YELLOW) FT	SPECIAL RAILROAD SYMBOL MARKING EACH	644 LANE ARROW EACH	644 TWO WAY LEFT TURN ARROW EACH	644 DOTTED LINE, 12" FT	644 YIELD LINE FT	644 CHEVRON MARKING FT	618 WORD ON PAVEMENT, 96" EACH	SPECIAL RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) MILE	618 RUMBLE STRIPES, EDGE LINE (CONCRETE) MILE	618 RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) MILE	618 RUMBLE STRIPES, CENTER LINE (CONCRETE) MILE	874 LONGITUDINAL JOINT PREPARATION MILE	
P.858	69	69	1	1	328	24	282	50	207	0	2	0	0	0	0	0	0	0	0	0	0	
P.859	68	68	2	1	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P.860	88	13	1	1	0	0	0	0	222	0	0	0	114	36	0	0	0	0	0	0	0	
P.861	71	0	1	1	400	29	186	0	0	0	2	0	432	0	0	0	0	0	0	0	0	
P.862	82	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P.863	43	0	1	1	891	0	0	80	9	1	14	0	386	92	69	2	0	0	0	0	0	
P.864	18	0	1	1	0	36	0	0	42	1	8	1	0	0	41	0	0	0	0	0	0	
P.865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	4	1	4	
TOTAL CARRIED TO GENERAL SUMMARY	439	150	8	7	1619	89	488	130	480	2	26	1	932	128	110	2	6	1	4	1	4	

SIGNING ESTIMATED QUANTITIES	630 GROUND MOUNTED SUPPORT, NO. 3 POST FT	630 SIGN, FLAT SHEET SF	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 SIGN SUPPORT ASSEMBLY, POLE MOUNTED EACH	620 DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLEC-TIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER EACH	630 SIGNING MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	632 PEDESTAL FOUNDATION EACH	630 SIGNING MISC.: 6" PVC PIPE EACH
P.871	345	172	10	10	0	0	0	0	0
P.872	372	205	0	0	11	1	2	2	4
P.873	206	120	22	18	0	1	0	0	0
P.874	371	181	24	19	0	3	0	0	5
P.875	261	168	28	23	0	2	0	0	0
TOTAL CARRIED TO GENERAL SUMMARY	1555	846	84	70	11	7	2	2	9

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL SUBSUMMARY

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0856 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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ERI-US 0006-CONNECTIVITY CORRIDOR

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PAVEMENT MARKINGS ESTIMATED QUANTITIES

	620	621	621	626	626	644	642	642	642	642	642	644	644	644	644	644	644	644	644	646	807	807	807	807	807	807	807	850	850	850
	DELINEATOR, MISC.:HIGH INTENSITY RETRO-REFLECTIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER	RAISED PAVEMENT MARKER REMOVED	RPM	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	STOP LINE	PAVEMENT MARKING MISC.: CROSSWALK LINE, 18", TYPE 1	EDGE LINE, 6", TYPE 1	CENTER LINE, TYPE 1	CHANNELIZING LINE, 12", TYPE 1	DOTTED LINE, 12", TYPE 1	TRANSVERSE/DIAGONAL LINE	CHEVRON MARKING	LANE ARROW	LANE REDUCTION ARROW	WRONG WAY ARROW	WORD ON PAVEMENT, 48"	YIELD LINE	SHARED LANE MARKING	TRANSVERSE/DIAGONAL LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (WHITE)	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE TRAFFIC PAINT, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, CHANNELIZING LINE, 12"	WET REFLECTIVE TRAFFIC PAINT, DOTTED LINE, 12"	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)
	EACH	EACH	EACH	EACH	EACH	FT	FT	MILE	MILE	FT	FT	FT	FT	EACH	EACH	EACH	EACH	FT	EACH	FT	MILE	MILE	MILE	MILE	MILE	FT	FT	MILE	MILE	MILE
P.0864	1	78	141	0	0	45	0	1.98	2.17	125	629	754	0	24	1	0	0	0	0	0	0.04	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.04
P.0865	0	59	27	0	0	0	0	0.27	0.00	1050	532	147	94	14	1	0	3	72	0	0	0.00	0.00	0.00	0.24	0.00	100	0	0.24	0.01	0.00
P.0866	2	21	8	0	0	12	347	0.10	0.10	0	0	441	249	12	0	0	0	72	0	0	0.00	0.00	0.02	0.15	0.12	259	474	0.29	0.12	0.00
P.0867	3	12	0	8	16	0	37	0.05	0.04	0	0	169	108	4	0	0	1	52	1	2477	0.13	0.13	0.21	0.18	0.00	197	385	0.38	0.11	0.26
P.0868	1	0	0	0	31	0	30	0.00	0.00	0	0	0	78	0	0	3	0	0	0	0	0.00	0.00	0.14	0.14	0.00	309	0	0.27	0.06	0.00
TOTALS CARRIED TO GENERAL SUMMARY	7	170	176	8	48	57	414	3.00	3.00	1175	1161	1512	529	54	2	3	4	196	1	2477	1.00	1.00	1.00	1.00	1.00	865	859	2.00	1.00	1.00

SIGNING ESTIMATED QUANTITIES

	625	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	632
	GROUND ROD	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	SIGN POST REFLECTOR	BREAKAWAY STRUCTURAL BEAM CONNECTION	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13	SIGN, FLAT SHEET	SIGN, GROUND MOUNTED EXTRUSHEET	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY	SIGNING, MISC.:12" PVC PIPE	PEDESTAL FOUNDATION
	EACH	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
P.0874	0	407.1	0.0	0.0	8	0	0	0	0	185.3	0.0	0	0	12	0	0	11	0	0	0	0	0	0
P.0875	0	414.7	0.0	0.0	9	0	0	0	0	213.6	0.0	0	0	19	0	0	10	0	0	0	0	3	0
P.0876	0	365.3	0.0	0.0	11	0	0	0	0	223.4	0.0	0	0	27	0	0	14	0	0	0	0	9	0
P.0877	0	228.8	0.0	0.0	1	0	0	0	0	98.6	0.0	0	0	27	2	2	19	2	1	2	4	2	
P.0878	0	274.5	0.0	0.0	3	0	0	0	0	144.3	20.0	0	0	5	0	0	5	0	0	2	4	2	
P.0879	0	286.4	0.0	79.1	8	0	0	0	0	165.8	20.0	0	0	37	6	13	23	2	1	0	4	0	
P.0880	2	220.6	35.1	0.0	0	2	0	1	1	128.7	0.0	2	2	9	0	8	10	0	0	1	1	1	
P.0881	1	91.7	0.0	0.0	0	0	1	0	0	81.8	0.0	0	1	8	2	0	4	0	0	1	1	1	
TOTALS CARRIED TO GENERAL SUMMARY	3	2290.0	36.0	80.0	40	2	1	1	1	1242.0	40.0	2	3	144	10	23	96	4	2	6	26	6	

TRAFFIC CONTROL SUBSUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
FACC

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0857 TOTAL 1088

REF NO.	SHEET NO.	STATION TO STATION			SIDE	621 RPM	621 RAISED PAVEMENT MARKER REMOVED	642 EDGE LINE, 6", TYPE 1	642 CENTER LINE, TYPE 1	644 CHANNELIZING LINE, 12"	644 STOP LINE	644 CROSSWALK LINE, 12"	644 CROSSWALK LINE, 24"	644 TRANSVERSE/DIAGONAL LINE (YELLOW)	SPECIAL RAILROAD SYMBOL MARKING	644 LANE ARROW	644 TWO WAY LEFT TURN ARROW	644 DOTTED LINE, 12"	644 YIELD LINE	644 CHEVRON MARKING	618 WORD ON PAVEMENT, 96"	SPECIAL RUMBLE STRIPES. EDGE LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, EDGE LINE (CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (CONCRETE)	874 LONGITUDINAL JOINT PREPARATION
						EACH	EACH	MILE	MILE	FT	FT	FT	FT	FT	EACH	EACH	EACH	FT	FT	FT	EACH	MILE	MILE	MILE	MILE	MILE
		STATION	TO	STATION/SIGN INFO																						
ELW-100	884	598+64		602+50	RT			0.073																		
ELW-101	884	598+64		602+50	LT			0.073																		
DYL-100	884	598+64		598+85	LT				0.004																	
DYL-101	884	599+95		602+50	LT		4		0.048																	
RPM-100	884	599+95		602+50	LT	4																				
DYL-102	884	599+95		602+50	RT		4		0.048																	
RPM-101	884	599+95		602+50	RT	4																				
CW-100	884				LT							141														
TLY-100	884	599+95		602+50	LT									129												
ELW-111	885	602+50		607+50	RT			0.095																		
ELW-112	885	602+50		607+50	LT			0.095																		
ELW-113	885	607+25		607+50	LT			0.005																		
DYL-112	885	602+50		607+50	RT		7		0.095																	
RPM-111	885	602+50		607+50	RT	7																				
DYL-113	885	602+50		607+50	LT		7		0.095																	
RPM-112	885	602+50		607+50	LT	7																				
TLY-110	885	602+50		605+70	LT									78												
CW-110	885				LT							41														
ELW-123	886	607+50		612+50	LT			0.095																		
ELW-124	886	607+50		612+50	RT			0.095																		
DYL-123	886	607+50		612+50	LT		7		0.095																	
RPM-122	886	607+50		612+50	LT	7																				
DYL-124	886	607+50		612+50	RT		7		0.095																	
RPM-123	886	607+50		612+50	RT	7																				
ELW-134	887	612+50		617+50	LT			0.095																		
ELW-135	887	612+50		616+78	RT			0.081																		
DYL-134	887	612+50		613+99	RT		2		0.028																	
RPM-133	887	612+50		613+99	RT	2																				
DYL-135	887	612+50		617+50	LT		7		0.095																	
RPM-134	887	612+50		617+50	LT	7																				
SL-100	887				LT						24															
CH-100	887	613+99		617+08						309.00																
CH-101	887	617+08			LT					19.00																
CW-115	887	617+08			LT							54	50													
LA-100	887	617+04			LT											1										
LA-101	887	617+15			LT											1										
CW-120	888	617+50			LT							27														
ELW-145	888	617+50		622+50	LT			0.095																		
ELW-146	888	617+50		622+50	RT			0.095																		
DYL-145	888	617+96		622+50	LT		6		0.086																	
RPM-144	888	617+96		622+50	LT	6																				
DYL-146	888	617+96		622+50	RT		6		0.086																	
RPM-145	888	617+96		622+50	RT	6																				
CW-120	888	617+63			LT							19														
ELW-156	889	622+50		627+50	LT			0.095																		
ELW-157	889	622+50		627+50	RT			0.095																		
DYL-156	889	622+50		627+20	LT		6		0.089																	
RPM-155	889	622+50		627+20	LT	6																				
DYL-157	889	622+50		626+00	RT		5		0.066																	
RPM-156	889	622+50		626+00	RT	5																				
CSD-100	889	627+20		627+50	CEN		1		0.006																	
RPM-157	889	627+20		627+50	CEN	1																				
TOTALS CARRIED TO GENERAL SUMMARY						69	69	1	1	328	24	282	50	207	0	2	0	0	0	0	0	0	0	0	0	0

HORIZONTAL SCALE IN FEET
0 10 20 40

PAVEMENT MARKING ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER BMM
REVIEWER JWG 07/30/25
PROJECT ID 116570
SHEET P.0858 TOTAL 1088

MODEL: Pavement marking - Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:37 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Traffic\Sheets\116570_TS001.dgn

REF NO.	SHEET NO.	STATION TO STATION			SIDE	621 RPM EACH	621 RAISED PAVEMENT MARKER REMOVED EACH	642 EDGE LINE, 6", TYPE 1 MILE	644 CENTER LINE, TYPE 1 MILE	644 CHANNELIZING LINE, 12" FT	644 STOP LINE FT	644 CROSSWALK LINE, 12" FT	644 CROSSWALK LINE, 24" FT	644 TRANSVERSE/DIAGONAL LINE (YELLOW) FT	SPECIAL RAILROAD SYMBOL MARKING EACH	644 LANE ARROW EACH	644 TWO WAY LEFT TURN ARROW EACH	644 DOTTED LINE, 12" FT	644 YIELD LINE FT	644 CHEVRON MARKING FT	618 WORD ON PAVEMENT, 96" EACH	SPECIAL RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) MILE	618 RUMBLE STRIPES, EDGE LINE (CONCRETE) MILE	618 RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) MILE	618 RUMBLE STRIPES, CENTER LINE (CONCRETE) MILE	874 LONGITUDINAL JOINT PREPARATION MILE
ELW-167	890	627+50		632+50	LT			0.095																		
ELW-168	890	627+50		632+50	RT			0.095																		
CSD-110	890	627+50		631+20	LT		5		0.070																	
RPM-167	890	627+50		631+20	LT	5																				
CLD-100	890	631+20		632+50	CEN		2		0.025																	
RPM-168	890	631+20		632+50	CEN	2																				
ELW-178	891	632+50		637+50	LT			0.095																		
ELW-179	891	632+50		637+50	RT			0.095																		
CLD-120	891	632+50		637+50	CEN		7		0.095																	
RPM-177	891	632+50		637+50	CEN	7																				
ELW-189	892	637+50		642+50	LT			0.095																		
ELW-190	892	637+50		642+50	RT			0.095																		
CLD-130	892	637+50		642+50	CEN		7		0.095																	
RPM-187	892	637+50		642+50	CEN	7																				
ELW-200	893	642+50		647+50	LT			0.095																		
ELW-201	893	642+50		647+50	RT			0.095																		
CLD-140	893	642+50		647+50	LT		7		0.095																	
RPM-197	893	642+50		647+50	LT	7																				
ELW-211	894	647+50		652+50	LT			0.095																		
ELW-212	894	647+50		652+50	RT			0.095																		
CLD-150	894	647+50		651+16	RT		5		0.069																	
RPM-207	894	647+50		651+16	RT	5																				
CSD-120	894	651+16		652+50	RT		2		0.025																	
RPM-208	894	651+16		652+50	RT	2																				
CW-130	894	649+08			LT							20														
ELW-222	895	652+50		656+50	LT			0.076																		
ELW-223	895	652+50		656+50	RT			0.076																		
CSD-130	895	652+50		656+50	RT		5		0.076																	
RPM-218	895	652+50		656+50	RT	5																				
ELW-233	896	656+50		661+50	LT			0.095																		
ELW-234	896	656+50		661+50	RT			0.095																		
CSD-140	896	656+50		661+50	RT		7		0.095																	
RPM-228	896	656+50		661+50	RT	7																				
ELW-244	897	661+50		666+50	LT			0.095																		
ELW-245	897	661+50		666+50	RT			0.095																		
CSD-150	897	661+50		666+50	CEN		7		0.095																	
RPM-238	897	661+50		666+50	CEN	7																				
ELW-255	898	666+50		671+50	LT			0.095																		
ELW-256	898	666+50		671+50	RT			0.095																		
CSD-160	898	666+50		669+20	CEN		4		0.051																	
RPM-248	898	666+50		669+20	CEN	4																				
DYL-167	898	669+20		671+50	CEN		3		0.044																	
RPM-249	898	669+20		671+50	CEN	3																				
ELW-266	899	671+50		676+50	LT			0.095																		
ELW-267	899	671+50		676+50	RT			0.095																		
DYL-177	899	671+50		676+50	CEN		7		0.095																	
RPM-259	899	671+50		676+50	CEN	7																				
TOTALS CARRIED TO GENERAL SUMMARY						68	68	2	1			20														

HORIZONTAL SCALE IN FEET
0 10 20 40

PAVEMENT MARKING ESTIMATED QUANTITIES

DESIGN AGENCY
OHM

DESIGNER BMM
REVIEWER JWG 07/30/25
PROJECT ID 116570
SHEET P.0859 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Pavement marking - Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:37 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Traffic\Sheets\116570_TS001.dgn

REF NO.	SHEET NO.	STATION TO STATION			SIDE	621 RPM	621 RAISED PAVEMENT MARKER REMOVED	642 EDGE LINE, 6", TYPE 1	642 CENTER LINE, TYPE 1	644 CHANNELIZING LINE, 12"	644 STOP LINE	644 CROSSWALK LINE, 12"	644 CROSSWALK LINE, 24"	644 TRANSVERSE/DIAGONAL LINE (YELLOW)	SPECIAL RAILROAD SYMBOL MARKING	644 LANE ARROW	644 TWO WAY LEFT TURN ARROW	644 DOTTED LINE, 12"	644 YIELD LINE	644 CHEVRON MARKING	618 WORD ON PAVEMENT, 96"	SPECIAL RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, EDGE LINE (CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (CONCRETE)	874 LONGITUDINAL JOINT PREPARATION
						EACH	EACH	MILE	MILE	FT	FT	FT	FT	FT	EACH	EACH	EACH	FT	FT	FT	EACH	MILE	MILE	MILE	MILE	MILE
ELW-277	900	676+50		681+50	LT			0.095																		
ELW-278	900	676+50		681+50	RT			0.095																		
DYL-187	900	676+50		681+50	RT		7		0.095																	
RPM-269	900	676+50		681+50	RT	7																				
DYL-188	900	678+87		681+50	RT		4		0.050																	
RPM-270	900	678+87		681+50	RT	4																				
TLY-120	900	678+87		681+50	CEN									55												
ELW-288	901	681+50		681+87	LT			0.007																		
ELW-289	901	681+50		681+87	RT			0.007																		
ELY-100	901	681+87		683+99	LT			0.040																		
RPM-285	901	681+87		683+99	LT	6																				
ELY-101	901	681+87		683+97	RT			0.040																		
RPM-286	901	681+87		683+97	RT	6																				
ELW-290	901	683+97		683+99	CEN			0.008																		
RPM-282	901	683+97		683+99	CEN	2																				
ELW-291	901	51+80		51+79	RT			0.007																		
RPM-283	901	51+80		51+79	RT	2																				
ELY-102	901	51+00		51+80	RT			0.015																		
RPM-287	901	51+00		51+80	RT	2																				
ELY-103	901	51+00		51+79	RT			0.015																		
RPM-288	901	51+00		51+79	RT	2																				
ELW-292	901	685+31		685+34	CEN			0.008																		
RPM-284	901	685+31		685+34	CEN	2																				
ELY-104	901	685+34		686+50	LT			0.022																		
RPM-289	901	685+34		686+50	LT	3																				
ELY-105	901	685+31		686+50	RT			0.023																		
RPM-290	901	685+31		686+50	RT	3																				
DYL-198	901	681+50		681+87	LT		1		0.007																	
RPM-280	901	681+50		681+87	LT	1																				
DYL-199	901	681+50		681+87	RT		1		0.007																	
RPM-281	901	681+50		681+87	RT	1																				
TLY-130	901	681+50		681+87	CEN									45												
DLW-100	901	684+97			RT													42								
DLW-101	901	685+00			RT													40								
DLW-102	901	685+10		685+34	LT													32								
YL-100	901	683+95			RT														12							
YL-101	901	684+86			RT														12							
YL-102	901	684+34			LT														12							
CW-135	901	683+58			LT								40													
CW-136	901	683+58			RT								40													
ELW-302	902	686+50		691+50	LT			0.095																		
ELW-303	902	686+50		691+50	RT			0.095																		
ELY-115	902	686+50		687+23	LT			0.014																		
RPM-300	902	686+50		687+23	LT	2																				
ELY-116	902	686+50		687+23	RT			0.014																		
RPM-301	902	686+50		687+23	RT	2																				
DYL-209	902	687+23		691+50	LT				0.081																	
RPM-302	902	687+23		691+50	LT	22																				
DYL-210	902	687+23		691+00	RT				0.071																	
RPM-303	902	687+23		691+00	RT	19																				
TLY-140	902	687+23		691+00										122												
ELW-313	903	691+50		692+50	LT			0.019																		
ELW-314	903	691+50		692+50	RT			0.019																		
DYL-220	903	691+50		692+50	LT				0.019																	
RPM-313	903	691+50		692+50	LT	2																				
TOTALS CARRIED TO GENERAL SUMMARY						88	13	1	1				80	222				114	36							

HORIZONTAL SCALE IN FEET
0 10 20 40

PAVEMENT MARKING ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER BMM
REVIEWER JWG 07/30/25
PROJECT ID 116570
SHEET P.0860 TOTAL 1088

MODEL: Pavement marking - Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:38 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Traffic\Sheets\116570_TS001.dgn

PAVEMENT MARKING ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

REF NO.	SHEET NO.	STATION TO STATION			SIDE	621 RPM	621 RAISED PAVEMENT MARKER REMOVED	642 EDGE LINE, 6", TYPE 1	642 CENTER LINE, TYPE 1	644 CHANNELIZING LINE, 12"	644 STOP LINE	644 CROSSWALK LINE, 12"	644 CROSSWALK LINE, 24"	644 TRANSVERSE/DIAGONAL LINE (YELLOW)	SPECIAL RAILROAD SYMBOL MARKING	644 LANE ARROW	644 TWO WAY LEFT TURN ARROW	644 DOTTED LINE, 12"	644 YIELD LINE	644 CHEVRON MARKING	618 WORD ON PAVEMENT, 96"	SPECIAL RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, EDGE LINE (CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (CONCRETE)	874 LONGITUDINAL JOINT PREPARATION
						EACH	EACH	MILE	MILE	FT	FT	FT	FT	FT	EACH	EACH	EACH	FT	FT	FT	EACH	MILE	MILE	MILE	MILE	MILE
ELW-324	904	692+50		697+50	LT			0.095																		
ELW-325	904	692+50		697+50	RT			0.095																		
DYL-230	904	692+50		697+50					0.095																	
ELW-335	905	697+50		702+50	LT			0.095																		
ELW-336	905	697+50		702+50	RT			0.095																		
DYL-240	905	697+50		702+50	LT				0.095																	
RPM-323	905	697+50		702+50	LT	7																				
DYL-241	905	698+94		702+50	LT				0.067																	
RPM-324	905	698+94		702+50	LT	5																				
DLW-103	905	697+63		701+95	LT													432.00								
RPM-325	905	697+63		701+95	LT	6																				
CH-102	905	701+95		702+50	LT					55.00																
RPM-326	905	701+95		702+50	LT	2																				
ELW-346	906	702+50		705+95	LT			0.065																		
ELW-347	906	702+50		705+75	LT			0.062																		
ELW-348	906	705+95		707+00				0.020																		
ELW-349	906	707+05			LT			0.006																		
ELW-350	906	706+00			LT			0.007																		
ELW-351	906	707+00		707+50				0.007																		
ELY-126	906	705+95			LT			0.012																		
ELY-127	906	707+20		707+39	LT			0.009																		
DYL-251	906	702+50		707+50	LT				0.095																	
RPM-336	906	702+50		707+50	LT	7																				
DYL-252	906	702+50		707+50	CEN				0.095																	
RPM-337	906	702+50		707+50	CEN	7																				
SL-110	906	706+43			LT						15															
SL-111	906	707+10			LT						14															
CW-130	906	705+95			LT							74														
CW-131	906	707+15			LT							32														
MLA-100	906	705+95			LT											1										
MLA-101	906	704+95			LT											1										
CH-105	906	702+50		705+95.00	LT					345.00																
RPM-338	906	702+50		705+95.00	LT	9																				
ELW-361	907	707+50		710+00	LT			0.047																		
ELW-362	907	710+35		710+55	LT			0.005																		
ELW-363	907	710+34		711+24	LT			0.017																		
ELW-364	907	711+00		712+50	LT			0.028																		
ELW-365	907	707+50		712+50	RT			0.095																		
ELY-137	907	710+00			LT			0.006																		
ELY-138	907				LT			0.002																		
ELY-139	907			711+24	LT			0.008																		
ELY-140	907				LT			0.002																		
DYL-262	907	707+50		712+50	LT				0.095																	
RPM-348	907	707+50		712+50	LT	7																				
DYL-263	907	707+50		712+50	RT				0.095																	
RPM-349	907	707+50		712+50	RT	7																				
CW-141	907	710+30			LT							42														
CW-142	907	711+00			LT							38														
ELW-375	908	712+50		717+50	LT			0.095																		
ELW-376	908	712+50		717+50	RT			0.095																		
DYL-273	908	712+50		717+50	LT				0.095																	
RPM-359	908	712+50		717+50	LT	7																				
DYL-274	908	712+50		717+50	LT				0.095																	
RPM-360	908	712+50		717+50	LT	7																				
TOTALS CARRIED TO GENERAL SUMMARY						71		1	1	400	29	186				2		432								

HORIZONTAL SCALE IN FEET
0 10 20 40

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0861 TOTAL 1088

MODEL: Pavement marking - Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:39 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Traffic\Sheets\116570_TS001.dgn

REF NO.	SHEET NO.	STATION TO STATION			SIDE	621 RPM	621 RAISED PAVEMENT MARKER REMOVED	642 EDGE LINE, 6", TYPE 1	642 CENTER LINE, TYPE 1	644 CHANNELIZING LINE, 12"	644 STOP LINE	644 CROSSWALK LINE, 12"	644 CROSSWALK LINE, 24"	644 TRANSVERSE/DIAGONAL LINE (YELLOW)	SPECIAL RAILROAD SYMBOL MARKING	644 LANE ARROW	644 TWO WAY LEFT TURN ARROW	644 DOTTED LINE, 12"	644 YIELD LINE	644 CHEVRON MARKING	618 WORD ON PAVEMENT, 96"	SPECIAL RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, EDGE LINE (CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (CONCRETE)	874 LONGITUDINAL JOINT PREPARATION
						EACH	EACH	MILE	MILE	FT	FT	FT	FT	FT	EACH	EACH	EACH	FT	FT	FT	EACH	MILE	MILE	MILE	MILE	MILE
ELW-386	909	717+50		723+00	LT			0.104																		
ELW-387	909	717+50		723+00	RT			0.104																		
DYL-284	909	717+50		723+00	LT				0.104																	
RPM-370	909	717+50		723+00	LT	7																				
DYL-285	909	717+50		718+91					0.027																	
RPM-371	909	717+50		718+91		2																				
ELW-397	910	723+00		728+61	LT			0.106																		
ELW-398	910	723+00		728+61	RT			0.106																		
DYL-295	910	723+00		728+61	CEN/LT				0.106																	
RPM-381	910	723+00		728+61	CEN/LT	8																				
ELW-408	911	1726+09		1728+00	LT			0.036																		
ELW-409	911	1726+09		1728+00	RT			0.036																		
DYL-305	911	1726+09		1728+00	CEN				0.036																	
RPM-391	911	1726+09		1728+00	CEN	3																				
ELW-419	912	1728+00		1733+00	LT			0.095																		
ELW-420	912	1728+00		1733+00	RT			0.095																		
DYL-315	912	1728+00		1733+00	CEN				0.095																	
RPM-401	912	1728+00		1733+00	CEN	6																				
DYL-316	912	1732+08		1733+00	CEN				0.017																	
RPM-402	912	1732+08		1733+00	CEN	5																				
ELW-430	913	1733+00		1733+35	RT			0.007																		
ELY-150	913	1733+65		1735+66	LT			0.038																		
RPM-414	913	1733+65		1735+66	LT	6																				
ELY-151	913	1733+65		1735+78	RT			0.040																		
RPM-415	913	1733+65		1735+78	RT	6																				
ELW-431	913	1734+55		1735+89	RT			0.025																		
RPM-419	913	1734+55		1735+89	RT	4																				
ELW-432	913	1734+55		1735+89	RT			0.024																		
RPM-420	913	1734+55		1735+89	RT	4																				
ELW-433	913	1735+66		1735+78	RT/LT			0.013																		
RPM-421	913	1735+66		1735+78	RT/LT	2																				
ELW-434	913	1736+01		1736+50	RT			0.013																		
RPM-426	913	1736+01		1736+50	RT	2																				
ELY-152	913	1601+00		1602+01	RT			0.013																		
RPM-422	913	1601+00		1602+01	RT	3																				
ELY-153	913	1601+00		1601+93	RT			0.013																		
RPM-423	913	1601+00		1601+93	RT	3																				
ELW-435	913	1736+09		1736+38	LT			0.013																		
RPM-427	913	1736+09		1736+38	LT	2																				
ELY-154	913	1736+09		1736+24	LT			0.006																		
RPM-428	913	1736+09		1736+24	LT	1																				
ELY-155	913	1736+24		1736+38	LT			0.006																		
RPM-429	913	1736+24		1736+38	LT	1																				
ELW-436	913	1736+96		1737+04	RT/LT			0.008																		
RPM-430	913	1736+96		1737+04	RT/LT	2																				
ELY-156	913	1736+96		1738+00	RT			0.020																		
RPM-431	913	1736+96		1738+00	RT	3																				
ELY-157	913	1737+04		1738+00	LT			0.018																		
RPM-432	913	1737+04		1738+00	LT	3																				
DYL-326	913	1733+00		1733+65	RT				0.012																	
RPM-412	913	1733+00		1733+65	RT	4																				
DYL-327	913	1733+00		1733+65	LT				0.012																	
RPM-413	913	1733+00		1733+65	LT	4																				
DYL-328	913	1601+00		1601+13	RT				0.002																	
RPM-424	913	1601+00		1601+13	RT	1																				
DYL-329	913	1601+00		1601+13	RT				0.002																	
TOTALS CARRIED TO GENERAL SUMMARY						82		1	1																	

MODEL: Pavement marking - Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:40 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Traffic\Sheets\116570_TS001.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR

HORIZONTAL SCALE IN FEET
0 10 20 40

PAVEMENT MARKING ESTIMATED QUANTITIES

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0862 TOTAL 1088

REF NO.	SHEET NO.	STATION TO STATION			SIDE	621 RPM	621 RAISED PAVEMENT MARKER REMOVED	642 EDGE LINE, 6", TYPE 1	642 CENTER LINE, TYPE 1	644 CHANNELIZING LINE, 12"	644 STOP LINE	644 CROSSWALK LINE, 12"	644 CROSSWALK LINE, 24"	644 TRANSVERSE/DIAGONAL LINE (YELLOW)	SPECIAL RAILROAD SYMBOL MARKING	644 LANE ARROW	644 TWO WAY LEFT TURN ARROW	644 DOTTED LINE, 12"	644 YIELD LINE	644 CHEVRON MARKING	618 WORD ON PAVEMENT, 96"	SPECIAL RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, EDGE LINE (CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (CONCRETE)	874 LONGITUDINAL JOINT PREPARATION
						EACH	EACH	MILE	MILE	FT	FT	FT	FT	FT	EACH	EACH	EACH	FT	FT	FT	EACH	MILE	MILE	MILE	MILE	MILE
DYL-425	913	1601+00		1601+13	RT	1																				
CH-110	913	1734+06		1734+55	RT					49																
RPM-416	913	1734+06		1734+55	RT	2																				
CH-111	913	1734+06		1734+55	RT					49																
RPM-417	913	1734+06		1734+55	RT	2																				
CH-112	913	1737+01		1738+00	LT					99																
RPM-433	913	1737+01		1738+00	LT	3																				
CH-113	913	1736+98	TO	1738+00	LT					102																
RPM-434	913	1736+98	TO	1738+00	LT	3																				
CH-114	913	1735+78		1736+66	LT					88																
RPM-435	913	1735+78		1736+66	LT	3																				
CW-152	913	1736+09			LT								40													
CW-153	913	1736+38			LT								40													
TYL-161	913				RT									9												
RR-100	913	1601+15			RT										1											
LA-111	913	1734+32			RT											1										
LA-112	913	1734+78			RT											1										
LA-113	913	1734+96			RT											1										
LA-114	913	1735+48			RT											1										
LA-115	913	1735+68			RT											1										
LA-116	913	1735+69			LT											1										
LA-117	913	1736+41			RT											1										
LA-118	913	1736+17			LT											1										
LA-119	913	1736+17			LT											1										
LA-120	913	1736+97			LT											1										
LA-121	913	1737+11			LT											1										
LA-122	913	1737+12			LT											1										
LA-123	913	1737+89			LT											1										
LA-124	913	1737+90			RT											1										
DLW-122	913	1733+35		1734+06	RT													71								
DLW-123	913	1735+66		1736+00	RT													113								
DLW-124	913	1735+73		1736+09	RT													36								
DLW-125	913	1736+50		1737+25	RT													75								
DLW-126	913	1736+66		1736+85	LT													37								
DLW-127	913	1736+80		1737+04	LT													54								
YL-112	913	1735+66			RT														16							
YL-113	913	1735+89			RT														16							
YL-114	913	1736+09			LT														16							
YL-115	913	1736+93			RT														20							
YL-116	913	1736+98			LT														12							
YL-117	913	1737+04			LT														12							
CM-100	913	1734+06		1734+55	RT															29						
CM-101	913	1737+01		1738+00	LT															40						
WP-100	913	1736+31			LT																1					
WP-101	913	1736+31			LT																1					
ELW-446	914	1738+00		1743+00	RT			0.095																		
ELW-447	914	1738+00		1743+00	LT			0.095																		
ELY-167	914	1738+00		1739+07	RT			0.020																		
RPM-445	914	1738+00		1739+07	RT	3																				
ELY-168	914	1738+00		1739+07	LT			0.020																		
RPM-446	914	1738+00		1739+07	LT	3																				
CSD-170	914	1739+07		1743+00	RT				0.074																	
RPM-447	914	1739+07		1743+00	RT	5																				
CSD-171	914	1739+07		1743+00	LT				0.074																	
RPM-448	914	1739+07		1743+00	LT	5																				
CH-124	914	1738+00		1739+89	LT					195																
RPM-449	914	1738+00		1739+89	LT	5																				
CH-125	914	1738+00		1741+02	LT					309																
RPM-450	914	1738+00		1741+02	LT	8																				
TOTALS CARRIED TO GENERAL SUMMARY						43		1	1	891				9	1	14		386	92	69	2					

HORIZONTAL SCALE IN FEET
0 10 20 40

PAVEMENT MARKING ESTIMATED QUANTITIES

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0863 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Pavement marking - Sheet 6 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:41 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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REF NO.	SHEET NO.	STATION TO STATION			SIDE	621 RPM	621 RAISED PAVEMENT MARKER REMOVED	642 EDGE LINE, 6", TYPE 1	642 CENTER LINE, TYPE 1	644 CHANNELIZING LINE, 12"	644 STOP LINE	644 CROSSWALK LINE, 12"	644 CROSSWALK LINE, 24"	644 TRANSVERSE/DIAGONAL LINE (YELLOW)	SPECIAL RAILROAD SYMBOL MARKING	644 LANE ARROW	644 TWO WAY LEFT TURN ARROW	644 DOTTED LINE, 12"	644 YIELD LINE	644 CHEVRON MARKING	618 WORD ON PAVEMENT, 96"	SPECIAL RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, EDGE LINE (CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	618 RUMBLE STRIPES, CENTER LINE (CONCRETE)	874 LONGITUDINAL JOINT PREPARATION
						EACH	EACH	MILE	MILE	FT	FT	FT	FT	FT	EACH	EACH	EACH	FT	FT	FT	EACH	MILE	MILE	MILE	MILE	MILE
LA-134	914	1738+46			LT											1										
LA-135	914	1738+46			LT											1										
LA-136	914	1739+13			LT											1										
LA-137	914	1739+13			LT											1										
LA-138	914	1739+79			LT											1										
LA-139	914	1739+79			LT											1										
LA-140	914	1740+45			LT											1										
LA-141	914	1740+45			LT											1										
LA-142	914	1740+00			CEN												1									
CM-111	914	1738+00		1741+02	LT															41						
ELW-457	915	1743+00		1745+50	RT			0.047																		
ELW-458	915	1743+00		1745+50	LT			0.047																		
CSD-181	915	1743+00		1745+50	RT				0.047																	
RPM-460	915	1743+00		1745+50	RT	4																				
CSD-182	915	1743+00		1745+50	LT				0.047																	
RPM-461	915	1743+00		1745+50	LT	4																				
ELW-468	915	48+66		51+00	RT			0.044																		
ELW-469	915	48+66		51+00	LT			0.044																		
ELY-178	915	50+76		51+00	RT			0.005																		
RPM-473	915	50+76		51+00	RT	1																				
ELY-179	915	50+76		51+00	LT			0.005																		
RPM-474	915	50+76		51+00	LT	1																				
DYL-339	915	48+66		50+76	CEN/RT				0.040																	
RPM-471	915	48+66		50+76	CEN/RT	3																				
DYL-340	915	49+66		50+76	LT				0.021																	
RPM-472	915	49+66		50+76	LT	2																				
SL-121	915	48+66			LT						12															
SL-122	915	47+27			LT						12															
TLY-171	915	49+66		51+00	CEN									34												
RR-110	915	50+30			LT										1											
ELW-478	916	1600+00		1601+00	RT			0.019																		
ELW-479	916	1600+00		1601+00	LT			0.019																		
DYL-350	916	1600+00		1601+00	RT				0.019																	
RPM-484	916	1600+00		1601+00	RT	2																				
DYL-351	916	1600+35		1601+00	LT				0.012																	
RPM-485	916	1600+35		1601+00	LT	1																				
SL-131	916	1600+35			LT						12															
TLY-181	916	1600+35		1601+00	CEN									8												
TOTALS CARRIED TO GENERAL SUMMARY						18		1	1		36			42	1	8	1			41						

HORIZONTAL SCALE IN FEET
0 10 20 40

PAVEMENT MARKING ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER BMM
REVIEWER JWG 07/30/25
PROJECT ID 116570
SHEET P.0864 TOTAL 1088

MODEL: Pavement marking - Sheet 7 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:41 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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REF NO.	SHEET NO.	STATION TO STATION			SIDE	621 RPM EACH	621 RAISED PAVEMENT MARKER REMOVED EACH	642 EDGE LINE, 6", TYPE 1 MILE	642 CENTER LINE, TYPE 1 MILE	644 CHANNELIZING LINE, 12" FT	644 STOP LINE FT	644 CROSSWALK LINE, 12" FT	644 CROSSWALK LINE, 24" FT	644 TRANSVERSE/DIAGONAL LINE (YELLOW) FT	SPECIAL RAILROAD SYMBOL MARKING EACH	644 LANE ARROW EACH	644 TWO WAY LEFT TURN ARROW EACH	644 DOTTED LINE, 12" FT	644 YIELD LINE FT	644 CHEVRON MARKING FT	618 WORD ON PAVEMENT, 96" EACH	SPECIAL RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) MILE	618 RUMBLE STRIPES, EDGE LINE (CONCRETE) MILE	618 RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) MILE	618 RUMBLE STRIPES, CENTER LINE (CONCRETE) MILE	874 LONGITUDINAL JOINT PREPARATION MILE
RSE-1	884-896	597+50		658+88	RT																	1.163				
RSE-2	884-896	597+50		658+88	LT																	1.163				
RSE-3	896-901	659+82		681+87	RT																	0.418				
RSE-4	896-901	659+82		681+87	LT																	0.418				
RSE-5	902-910	688+69		728+62	RT																	0.756				
RSE-6	902-910	688+70		728+62	LT																	0.756				
RSE-7	911-913	1726+08		1733+35	RT																	0.138				
RSE-8	911-913	1726+08		1732+08	LT																	0.114				
RSE-9	914-915	1741+49		1745+50	LT																	0.076				
RSE-10	914-915	1741+49		1745+50	RT																	0.076				
RSEC-1	896	658+88		659+82	RT																		0.018			
RSEC-2	896	658+88		659+82	LT																		0.018			
RSC-1	884	597+50		626+00	CEN																			0.540		0.540
RSC-2	884	597+50		658+88	CEN																			1.163		1.163
RSC-3	896-901	659+82		681+87	CEN/LT																			0.418		0.418
RSC-4	900-901	678+87		681+87	RT																			0.057		0.057
RSC-5	902	687+23		691+00	RT																			0.071		0.071
RSC-6	902-910	687+23		728+62	LT/CEN																			0.784		0.784
RSC-7	905-909	698+94		718+91	LT																			0.378		0.378
RSC-8	911-913	1726+08		1733+65	CEN/LT																			0.143		0.143
RSC-9	912-913	1731+85		1733+65	RT																			0.034		0.034
RSC-10	914-915	1739+07		1745+50	LT																			0.122		0.122
RSC-11	914-915	1739+07		1745+50	RT																				0.018	
RSCC-1	896	658+88		659+82	CEN																					
TOTALS CARRIED TO GENERAL SUMMARY																						6	1	4	1	4

HORIZONTAL SCALE IN FEET
0 10 20 40

PAVEMENT MARKING ESTIMATED QUANTITIES

DESIGN AGENCY
OHM

DESIGNER BMM
REVIEWER JWG 07/30/25
PROJECT ID 116570
SHEET P.0865 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Pavement marking - Sheet 8 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:42 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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PAVEMENT MARKING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	620	621	621	626	626	644	644	642	642	642	642	644	644	644	644	644	644	644	646	807	807	807	807	807	807	807	850	850	850
			FROM	TO		DELINEATOR, MISC.:HIGH INTENSITY RETRO-REFLECTIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER	RAISED PAVEMENT MARKER REMOVED	RPM	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	STOP LINE	PAVEMENT MARKING MISC.: CROSSWALK LINE, 18"	EDGE LINE, 6", TYPE 1	CENTER LINE, TYPE 1	CHANNELIZING LINE, 12", TYPE 1	DOTTED LINE, 12", TYPE 1	TRANSVERSE/DIAGONAL LINE	CHEVRON MARKING	LANE ARROW	LANE REDUCTION ARROW	WRONG WAY ARROW	WORD ON PAVEMENT, 48"	YIELD LINE	SHARED LANE MARKING	TRANSVERSE/DIAGONAL LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (WHITE)	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE TRAFFIC PAINT, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, CHANNELIZING LINE, 12"	WET REFLECTIVE TRAFFIC PAINT, DOTTED LINE, 12"	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)
						EACH	EACH	EACH	EACH	EACH	FT	FT	MILE	MILE	FT	FT	FT	FT	EACH	EACH	EACH	EACH	FT	EACH	FT	MILE	MILE	MILE	MILE	MILE	FT	FT	MILE	MILE	MILE
ELW-1	P.0916-P.0926	US-6	1748+00.00	1795+78.00	RT								0.90																					
ELW-2	P.0916-P.0926	US-6	1748+00.00	1788+74.00	LT								0.77																					
CSD-1	P.0916-P.0927	US-6	1748+00.00	1792+99.00	RT		56							0.85																				
RPM-1	P.0916-P.0927	US-6	1748+00.00	1792+99.00	RT			56																										
CSD-2	P.0916-P.0927	US-6	1748+00.00	1792+99.00	LT									0.85																				
RPM-2	P.0916-P.0927	US-6	1748+00.00	1792+99.00	LT			56																										
LA-1	P.0916	US-6	1748+79.00		CL														2															
DYL-1	P.0916	US-6	1750+22.00	1750+29.00	LT									0.01																				
SL-1	P.0916	US-6	1750+22.00		LT						14																							
SL-2	P.0917	US-6	1752+97.00		LT						10																							
DYL-2	P.0917	US-6	1752+97.00	1752+97.00	LT									0.01																				
LA-2	P.0917	US-6	1753+53.00		CL														2															
LA-3	P.0918	US-6	1758+00.00		CL														2															
LA-4	P.0919-P.0920	US-6	1765+50.00		CL														2															
LA-5	P.0921	US-6	1773+00.00		CL														2															
LA-6	P.0923	US-6	1780+50.00		CL														2															
LA-7	P.0924	US-6	1788+00.00		CL														2															
LA-8	P.0924	US-6	1788+94.00		LT														1															
CH-1	P.0924	US-6	1789+02.00	1789+02.00	LT										28																			
SL-3	P.0924	US-6	1789+02.00		LT						21																							
LA-9	P.0924	US-6	1789+05.00		LT														1															
DYL-3	P.0924	US-6	1789+13.00	1789+08.00	LT									0.01																				
TLY-1	P.0924	US-6	1789+13.00	1789+27.00	LT												108																	
DYL-4	P.0924	US-6	1789+27.00	1789+27.00	LT									0.01																				
LA-10	P.0924	US-6	1789+85.00		LT														1															
ELW-3	P.0924-P.0926	US-6	1788+75.00	1795+54.00	LT								0.13																					
CH-2	P.0924-P.0925	US-6	1789+75.00	1790+72.00	LT		2								97																			
RPM-3	P.0924-P.0925	US-6	1789+75.00	1790+72.00	LT			2																										
LA-11	P.0925	US-6	1790+51.00		LT														1															
LA-12	P.0925	US-6	1790+69.00		LT														2															
LA-13	P.0925	US-6	1792+50.00		LT														2															
DYL-5	P.0925-P.0927	US-6	1792+99.00	1795+52.00	RT		3							0.05																				
DYL-5A	P.0926	US-6	1796+54.00	1800+05.00	CL									0.07																				
DYL-5B	P.0926-P.0927	US-6	1800+05.00	1802+08.00	CL									0.04																				
RPM-4	P.0925-P.0927	US-6	1792+99.00	1802+08.00	RT			11																										
DYL-6	P.0925	US-6	1792+99.00	1795+52.00	LT		3							0.05																				
DYL-6A	P.0926	US-6	1795+52.00	1796+54.00	CL									0.02																				
RPM-5	P.0925	US-6	1792+99.00	1795+35.00	LT			3																										
TLY-2	P.0925	US-6	1793+11.00	1795+35.00	LT&RT												314																	
ELW-4	P.0926	US-6	1795+54.00	1796+58.00	RT																				0.02									0.02
ELW-5	P.0926	US-6	1795+80.00	1796+25.00	LT																				0.02									0.02
ELW-6	P.0926-P.0927	US-6	1796+50.00	1802+08.00	RT								0.11																					
ELW-7	P.0926	US-6	1796+58.00	1799+75.00	LT								0.06																					
DYL-7	P.0926-P.0927	US-6	1800+05.00	1802+07.00	CL & LT		3							0.04																				
RPM-6	P.0926-P.0927	US-6	1800+05.00	1802+07.00	CL & LT			3																										
TLY-3	P.0926-P.0927	US-6	1800+05.00	1802+59.00	LT&RT												332																	
DLW-1	P.0926-P.0928	US-6	1800+04.00	1806+33.00	LT											629																		
LA-14	P.0927	US-6	1802+85.00		CL														2															
CSD-3	P.0927-P.0928	US-6	1802+08.00	1806+33.00	RT		5							0.08																				
RPM-7	P.0927-P.0928	US-6	1802+08.00	1806+33.00	RT			5																										
CSD-4	P.0927-P.0928	US-6	1802+07.00	1806+33.00	RT		5							0.08																				
RPM-8	P.0927-P.0928	US-6	1802+07.00	1806+33.00	RT			5																										
MLA-1	P.0927	US-6	1804+87.00		LT															1														
DPS-1	P.0928	US-6	1806+35.00		LT	1																												
TOTALS CARRIED TO SUBSUMMARY						1	78	141	0	0	45	0	1.98	2.17	125	629	754	0	24	1	0	0	0	0	0	0.04	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.04

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Pavement Marking Subsummary - Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
ZS

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0866 | TOTAL 1088

PAVEMENT MARKING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	620	621	621	626	626	644	644	642	642	642	642	644	644	644	644	644	644		646	807	807	807	807	807	807	807	850	850	850
			FROM	TO		DELINEATOR, MISC.;HIGH INTENSITY RETRO-REFLECTIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER	RAISED PAVEMENT MARKER REMOVED	RPM	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	STOP LINE	PAVEMENT MARKING MISC.; CROSSWALK LINE, 18"	EDGE LINE, 6", TYPE 1	CENTER LINE, TYPE 1	CHANNELIZING LINE, 12", TYPE 1	DOTTED LINE, 12", TYPE 1	TRANSVERSE/DIAGONAL LINE	CHEVRON MARKING	LANE ARROW	LANE REDUCTION ARROW	WRONG WAY ARROW	WORD ON PAVEMENT, 48"	YIELD LINE	SHARED LANE MARKING	TRANSVERSE/DIAGONAL LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (WHITE)	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE TRAFFIC PAINT, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, CHANNELIZING LINE, 12"	WET REFLECTIVE TRAFFIC PAINT, DOTTED LINE, 12"	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)
						EACH	EACH	EACH	EACH	EACH	FT	FT	MILE	MILE	FT	FT	FT	FT	EACH	EACH	EACH	EACH	FT	EACH	FT	MILE	MILE	MILE	MILE	MILE	FT	FT	MILE	MILE	MILE
LA-15	P.0927-P.0928	US-6	1805+50.00		CL														2																
TLY-4	P.0928	US-6	1805+83.00	1806+33.00	LT&RT												147																		
CH-3	P.0928	US-6	1805+78.00	1808+02.00	RT		6								465																				
RPM-9	P.0928	US-6	1805+78.00	1808+02.00	RT			6																											
MLA-2	P.0928	US-6	1806+33.00		LT															1															
CH-4	P.0928	US-6	1806+33.00	1808+04.00	LT		4								177																				
RPM-10	P.0928	US-6	1806+33.00	1808+04.00	LT			4																											
ELY-1	P.0928	US-6	1806+33.00	1808+04.00	LT								0.03																						
ELY-2	P.0928	US-6	1806+33.00	1807+95.00	RT								0.03																						
CH-5	P.0928	US-6	1806+59.00	1807+99.00	RT		4								144																				
RPM-11	P.0928	US-6	1806+59.00	1807+99.00	RT			4																											
WP-1	P.0928	US-6	1807+44.00		RT																	1													
CM-1	P.0928	US-6	1806+59.00	1808+02.00	RT													52																	
LA-16	P.0928	US-6	1807+71.00		RT														1.00																
LA-17	P.0928	US-6	1807+66.00		RT														1																
YL-1	P.0928	US-6	1807+95.00	1808+99.00	RT																		12												
YL-2	P.0928	US-6	1807+90.00	1808+02.00	RT																		12												
ELW-7A	P.0928	US-6	1808+02.00	1807+95.00	LT&RT								0.01																						
DLW-2	P.0928	US-6	1808+04.00	1808+65.00	LT											86																			
LA-19	P.0928	US-6	1808+46.00		RT														1																
DLW-3	P.0928	US-6	1808+36.00	1808+64.00	LT											40																			
ELW-8	P.0928	US-6	1808+64.00	1809+08.00	LT								0.01																						
CH-6	P.0928	US-6	1808+65.00	1809+15.00	LT		3								53																				
RPM-12	P.0928	US-6	1808+65.00	1809+15.00	LT			3																											
ELW-9	P.0928	US-6	1808+40.00	1809+07.00	RT								0.01																						
LA-20	P.0928	US-6	1808+89.00		LT														1																
LA-21	P.0928	US-6	1808+89.00		LT														1																
WP-2	P.0928	US-6	1809+08.00		LT																	1.00													
DLW-4	P.0928	US-6	1809+30.00	1809+64.00	LT											68																			
DLW-5	P.0928	US-6	1809+15.00	1809+47.00	LT											52																			
YL-3	P.0928	US-6	1809+07.00	1809+23.00	RT																		12												
YL-4	P.0928	US-6	1809+30.00	1809+39.00	RT																		12												
DLW-6	P.0928	US-6	1809+07.00	1809+59.00	RT											80																			
DLW-7	P.0928	US-6	1809+15.00	1809+46.00	RT											49																			
CH-7	P.0928	US-6	1809+46.00	1809+47.00	LT&RT		3								39																				
RPM-13	P.0928	US-6	1809+46.00	1809+47.00	LT&RT			3																											
YL-5	P.0928	US-6	1809+57.00	1809+67.00	LT																		12												
YL-6	P.0928	US-6	1809+60.00	1809+64.00	LT																		12												
LA-22	P.0928	US-6	1809+43.00		CL														1																
LA-23	P.0928	US-6	1809+56.00		RT														2																
WP-3	P.0928	US-6	1809+41.00		RT																	1													
ELW-10	P.0928	US-6	1809+59.00	1809+64.00	LT&RT								0.01																						
LA-24	P.0928	US-6	1809+71.00		LT														2																
CH-8	P.0928	US-6	1809+57.00	1810+41.00	LT										86																				
RPM-14	P.0928	US-6	1809+57.00	1810+41.00	LT			2																											
CH-9	P.0928	US-6	1809+60.00	1810+41.00	LT										86																				
RPM-15	P.0928	US-6	1809+60.00	1810+41.00	LT			2																											
CM-2	P.0928	US-6	1809+57.00	1810+41.00	LT													42																	
ELY-3	P.0928-P.0929	US-6	1809+59.00	1814+11.00	RT								0.09																						
ELY-4	P.0928-P.0929	US-6	1809+64.00	1814+11.00	LT								0.08																						
DLW-8	P.0928-P.0929	US-6	1810+41.00	1811+98.00	LT											157																			
LA-25	P.0928	RYE BEACH RD	159+06.00		RT														2																
ELY-5	P.0928 & P.0940-P.0941	US-6 - RYE BEACH RD	1809+07.00	153+19.00	RT & LT		20																										0.12			0.12		
ELY-6	P.0928 & P.0940-P.0941	US-6 - RYE BEACH RD	1808+40.00	153+13.00	RT & LT		17																										0.12			0.12		
CH-10	P.0928 & P.0941	US-6 - RYE BEACH RD	1809+23.00	158+38.00	RT		3																												100			0.01	
RPM-16	P.0928 & P.0941	US-6 - RYE BEACH RD	1809+23.00	158+38.00	RT			3																											
TOTALS CARRIED TO SUBSUMMARY						0	59	27	0	0	0	0	0.27	0.00	1050	532	147	94	14	1	0	3	72	0	0	0.00	0.00	0.00	0.24	0.00	100	0	0.24	0.01	0.00

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Pavement Marking Subsummary - Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0867 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

PAVEMENT MARKING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	620	621	621	626	626	644	644	642	642	642	642	644	644	644	644	644	644	644	644	646	807	807	807	807	807	807	807	850	850	850
			FROM	TO		DELINEATOR, MISC.;HIGH INTENSITY RETRO-REFLECTIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER	RAISED PAVEMENT MARKER REMOVED	RPM	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	STOP LINE	PAVEMENT MARKING MISC.; CROSSWALK LINE, 18"	EDGE LINE, 6", TYPE 1	CENTER LINE, TYPE 1	CHANNELIZING LINE, 12", TYPE 1	DOTTED LINE, 12", TYPE 1	TRANSVERSE/DIAGONAL LINE	CHEVRON MARKING	LANE ARROW	LANE REDUCTION ARROW	WRONG WAY ARROW	WORD ON PAVEMENT, 48"	YIELD LINE	SHARED LANE MARKING	TRANSVERSE/DIAGONAL LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (WHITE)	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE TRAFFIC PAINT, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, CHANNELIZING LINE, 12"	WET REFLECTIVE TRAFFIC PAINT, DOTTED LINE, 12"	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)
						EACH	EACH	EACH	EACH	EACH	FT	FT	MILE	MILE	FT	FT	FT	FT	EACH	EACH	EACH	EACH	FT	EACH	FT	MILE	MILE	MILE	MILE	MILE	FT	FT	MILE	MILE	MILE
DPS-2	P.0929	US-6	1811+20.00		RT	1																												
CH-11	P.0928 & P.0941	US-6 - RYE BEACH RD	1809+30.00	156+49.00	RT		0																											
RPM-17	P.0928 & P.0941	US-6 - RYE BEACH RD	1809+30.00	156+49.00	RT			8																										
YL-7	P.0928	US-6	1808+55.00	1808+64.00	LT																		12											
CW-1	P.0928	RYE BEACH RD	160+42.00	160+44.00	RT							15																						
CW-2	P.0928	RYE BEACH RD	160+56.00	160+70.00	RT							30																						
CW-3	P.0928	RYE BEACH RD	161+30.00	161+37.00	RT							18																						
CW-4	P.0928	RYE BEACH RD	161+32.00	161+37.00	LT							15																						
CM-3	P.0928 & P.0941	US-6-RYE-BEACH RD	1809+30.00	158+38.00	RT													86																
ELY-6A	P.0928 & P.0942	RYE BEACH RD	161+10.00	162+81.00	LT&CL								0.03																					
ELY-6B	P.0928 & P.0942	RYE BEACH RD	160+98.00	164+35.00	RT&CL								0.06																					
ELW-11	P.0929	US-6	1812+05.00	1812+57.00	LT								0.01																					
DYL-8	P.0929	US-6	1811+22.00	1811+50.00	LT									0.01																				
DYL-9	P.0929	US-6	1811+22.00	1811+50.00	RT									0.01																				
TLY-5	P.0929	US-6	1811+22.00	1811+50.00	LT&RT												59																	
SL-4	P.0929	US-6	1811+67.00		LT						12																							
DYL-10	P.0929	US-6	1811+84.00	1814+11.00	LT									0.04																				
DYL-11	P.0929	US-6	1811+94.00	1814+11.00	RT									0.04																				
TLY-6	P.0929	US-6	1811+84.00	1814+11.00	LT&RT												219																	
CW-5	P.0930	RYE BEACH RD	120+87.00	121+69.00	RT							84																						
CW-6	P.0930	RYE BEACH RD	121+93.00	121+97.00	RT&LT							30																						
CW-7	P.0933	RYE BEACH RD	136+14.00	136+71.00	RT							92																						
CW-8	P.0934	RYE BEACH RD	139+28.00	139+58.00	RT							42																						
CSD-5	P.0934	RYE BEACH RD	139+90.00	141+18.00	LT																											0.02		
CSD-6	P.0934	RYE BEACH RD	139+90.00	141+14.00	RT																											0.02		
DYL-12	P.0934	RYE BEACH RD	139+90.00	141+76.00	LT																											0.04		
DYL-13	P.0934	RYE BEACH RD	139+90.00	141+71.00	RT																											0.03		
TLY-7	P.0934	RYE BEACH RD	141+18.00	141+71.00	LT&RT												163																	
LA-26	P.0934	RYE BEACH RD	140+90.00		CL														2															
DLW-9	P.0934	RYE BEACH RD	139+90.00	142+45.00	RT																											255.0		0.05
ELY-7	P.0934 & P.0936	RYE BEACH RD	141+18.00	143+66.00	LT																									0.05			0.05	
ELY-8	P.0936 & P.0936	RYE BEACH RD	141+18.00	143+61.00	RT																									0.05			0.05	
LA-27	P.0934 & P.0936	RYE BEACH RD	141+89.00		RT														2															
CH-12	P.0934 & P.0936	RYE BEACH RD	142+45.00	143+69.00	RT																										123			0.01
LA-28	P.0934 & P.0936	RYE BEACH RD	142+67.00		RT														2															
CH-13	P.0934 & P.0936	RYE BEACH RD	142+74.00	143+75.00	RT																										100			0.01
CM-4	P.0934 & P.0936	RYE BEACH RD	142+74.00	143+75.00	RT													163																
LA-29	P.0934 & P.0936	RYE BEACH RD	143+48.00		RT														1															
LA-30	P.0936	RYE BEACH RD	143+61.00		RT														1.00															
YL-8	P.0936	RYE BEACH RD	143+54.00	143+61.00	RT																		12											
YL-9	P.0936	RYE BEACH RD	143+66.00	143+75.00	RT																		12											
ELW-12	P.0936	RYE BEACH RD	143+61.00	143+66.00	LT&RT																								0.01				0.01	
LA-31	P.0936	RYE BEACH RD	143+67.00		RT														1															
DLW-10	P.0936	RYE BEACH RD	143+61.00	144+07.00	RT																											82		0.02
LA-32	P.0936	RYE BEACH RD	144+35.00		RT														1															
DLW-11	P.0936	RYE BEACH RD	143+91.00	144+24.00	LT																											82		0.02
YL-10	P.0936	RYE BEACH RD	144+13.00	144+25.00	LT																		16											
LA-32	P.0936	RYE BEACH RD	144+48.00		LT														1.00															
DLW-12	P.0936	RYE BEACH RD	144+71.00	145+05.00	LT																											55		0.01
LA-33	P.0936	RYE BEACH RD	144+97.00		RT														1															
ELW-13	P.0936	RYE BEACH RD	145+03.00	145+05.00	LT&RT																								0.01				0.01	
YL-11	P.0936	RYE BEACH RD	145+05.00	145+17.00	LT																		20											
ELY-9	P.0936-P.0937	RYE BEACH RD	145+03.00	146+59.00	RT		11																						0.03				0.03	
ELY-10	P.0936-P.0937	RYE BEACH RD	145+05.00	146+61.00	LT		11																						0.03				0.03	
CW-9	P.0936	RAMP C	144+31.00	144+42.00	RT							21																						
CH-14	P.0936 & P.0941	RYE BEACH RD-RAMP D	144+24.00	791+71.00	LT&RT																										36			0.01
DPS-3	P.0934 & P.0936	RYE BEACH RD	141+76.00		LT	1																												
TOTALS CARRIED TO SUBSUMMARY						2	21	8	0	0	12	347	0.10	0.10	0	0	441	249	12	0	0	0	72	0	0	0.00	0.00	0.02	0.15	0.12	259	474	0.29	0.12	0.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
ZS

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0868 | TOTAL 1088

MODEL: Pavement Marking Subsummary - Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TS002.dgn

PAVEMENT MARKING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	620	621	621	626	626	644	644	642	642	642	642	644	644	644	644	644	644	644	646	807	807	807	807	807	807	807	850	850	850
			FROM	TO		DELINEATOR, MISC.:HIGH INTENSITY RETRO-REFLECTIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER	RAISED PAVEMENT MARKER REMOVED	RPM	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	STOP LINE	PAVEMENT MARKING MISC.: CROSSWALK LINE, 18"	EDGE LINE, 6", TYPE 1	CENTER LINE, TYPE 1	CHANNELIZING LINE, 12", TYPE 1	DOTTED LINE, 12", TYPE 1	TRANSVERSE/DIAGONAL LINE	CHEVRON MARKING	LANE ARROW	LANE REDUCTION ARROW	WRONG WAY ARROW	WORD ON PAVEMENT, 48"	YIELD LINE	SHARED LANE MARKING	TRANSVERSE/DIAGONAL LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (WHITE)	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE TRAFFIC PAINT, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, CHANNELIZING LINE, 12"	WET REFLECTIVE TRAFFIC PAINT, DOTTED LINE, 12"	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)
						EACH	EACH	EACH	EACH	EACH	FT	FT	MILE	MILE	FT	FT	FT	FT	EACH	EACH	EACH	EACH	FT	EACH	FT	MILE	MILE	MILE	MILE	MILE	FT	FT	MILE	MILE	MILE
TLW-1	P.0936 & P.0941	RYE BEACH RD-RAMP D	141+18.00	791+71.00	LT&RT												37																		
BRG-1	P.0937	RYE BEACH RD	145+64.00	146+38.00	RT					2																									
ELW-14	P.0937	RYE BEACH RD	145+70.00	146+66.00	LT																								0.02				0.02		
ELW-15	P.0937	RYE BEACH RD	145+72.00	146+55.00	RT																								0.02				0.02		
BRG-2	P.0937	RYE BEACH RD	145+20.00	146+95.00	LT					4																									
TLW-2	P.0937-P.0938	RYE BEACH RD	145+70.00	150+10.00	LT																			926											
TLW-3	P.0937-P.0938	RYE BEACH RD	146+45.00	150+00.00	RT																			707											
TLY-8	P.0937-P.0938	RYE BEACH RD	146+66.00	150+10.00	LT&RT																			844											
BRB-1	P.0937-P.0938	RYE BEACH RD	146+36.00	150+28.00	RT				8																										
DYL-14	P.0937-P.0938	RYE BEACH RD	146+61.00	150+09.00	LT																					0.07								0.07
DYL-15	P.0937-P.0938	RYE BEACH RD	146+59.00	150+06.00	RT																					0.07								0.07
ELW-16	P.0937-P.0938	RYE BEACH RD	146+55.00	150+06.00	RT																													0.07
ELW-17	P.0937-P.0938	RYE BEACH RD	146+66.00	150+12.00	LT																													0.07
ELW-18	P.0938	RYE BEACH RD	150+12.00	151+15.00	LT																								0.02				0.02		
ELW-19	P.0938	RYE BEACH RD	150+06.00	150+30.00	RT																								0.01				0.01		
ELY-14	P.0938	RYE BEACH RD	150+06.00	151+79.00	RT																									0.03			0.03		
ELY-15	P.0938	RYE BEACH RD	150+09.00	151+74.00	LT																									0.03			0.03		
BRG-3	P.0938 & P.0943	RYE BEACH RD-RAMP A	149+87.00	875+76.00	LT&CL					10																									
BRG-4A	P.0938	RYE BEACH RD	150+28.00	150+89.00	RT					1																									
ELW-20	P.0938	RYE BEACH RD	151+72.00	151+74.00	RT																								0.01				0.01		
YL-12	P.0938	RYE BEACH RD	151+60.00	151+72.00	RT																		20.0												
DLW-13	P.0938	RYE BEACH RD	151+72.00	152+13.00	RT																											56.0		0.01	
LA-34	P.0938	RYE BEACH RD	151+79.00		LT														1.00																
LA-35	P.0938	RYE BEACH RD	152+46.00		RT														1																
YL-13	P.0938	RYE BEACH RD	152+56.00	152+66.00	RT																		12												
DLW-14	P.0938	RYE BEACH RD	151+56.00	152+90.00	RT																											48.0		0.01	
LA-36	P.0938	RYE BEACH RD	152+50.00		LT														1																
DLW-15	P.0938	RYE BEACH RD	152+96.00	153+19.00	LT																											48.0		0	
YL-14	P.0938	RYE BEACH RD	153+19.00	153+31.00	LT																		20												
LA-37	P.0938	RYE BEACH RD	153+09.00		LT														1																
ELW-21	P.0938	RYE BEACH RD	153+13.00	153+19.00	LT&RT																								0.01				0.01		
ELY-18	P.0938 & P.0944	RYE BEACH RD - RAMP B	153+11.00	811+30.00	RT&LT																									0.03			0.03		
ELY-19	P.0938 & P.0944	RYE BEACH RD - RAMP B	153+11.00	813+70.00	LT&CL		12																							0.03			0.03		
CM-5	P.0938	RYE BEACH RD	153+11.00	153+48.00	RT													108																	
CH-16	P.0938 & P.0944	RYE BEACH RD	152+90.00	154+16.00	RT																										160.0			0.03	
CH-17	P.0938	RYE BEACH RD	153+11.00	153+48.00	RT																										37.0			0.01	
ELW-21A	P.0939	RYE BEACH RD	154+20.00	158+35.00	LT																								0.08				0		
DLW-16	P.0939	RYE BEACH RD	154+16.00	156+49.00	RT																											233		0.04	
CW-10	P.0939	RYE BEACH RD	157+96.00	158+23.00	RT							37																							
WP-4	P.0939	RYE BEACH RD	158+89.00		RT																	1													
TLY-9	P.0940	RYE BEACH RD	161+80.00	162+81.00	LT&RT												132																		
DYL-16	P.0940	RYE BEACH RD	161+80.00	162+81.00	LT									0.02																					
DYL-17	P.0940	RYE BEACH RD	161+81.00	162+81.00	RT									0.02																					
ELW-22	P.0940	RYE BEACH RD	163+15.00	164+35.00	LT								0.02																						
ELW-23	P.0940	RYE BEACH RD	162+76.00	164+35.00	RT								0.03																						
ELY-20	P.0941	RAMP D	788+00.00	790+43.00	LT																									0.05			0.05		
ELW-24	P.0941	RAMP D	788+00.00	790+43.00	RT																								0.05				0.05		
SHL-1	P.0930	RYE BEACH RD	121+37.00		LT																			1											
DPS-4	P.0937	RYE BEACH RD	146+53.00		LT	1																													
DPS-5	P.0938	RYE BEACH RD	150+13.00		LT	1																													
DPS-6	P.0940	RYE BEACH RD	161+75.00		RT	1																													
TOTALS CARRIED TO SUBSUMMARY						3	12	0	8	16	0	37	0.05	0.04	0	0	169	108	4	0	0	1	52	1	2477	0.00	0.13	0.21	0.18	0.00	197	385	0.38	0.11	0.26

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Pavement Marking Subsummary - Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0869 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

PAVEMENT MARKING SUBSUMMARY

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	620	621	621	626	626	644	644	642	642	642	642	644	644	644	644	644	644	644	646	807	807	807	807	807	807	807	850	850	850
			FROM	TO		DELINEATOR, MISC.;HIGH INTENSITY RETRO-REFLECTIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER	RAISED PAVEMENT MARKER REMOVED	RPM	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	STOP LINE	PAVEMENT MARKING MISC.; CROSSWALK LINE, 18"	EDGE LINE, 6", TYPE 1	CENTER LINE, TYPE 1	CHANNELIZING LINE, 12", TYPE 1	DOTTED LINE, 12", TYPE 1	TRANSVERSE/DIAGONAL LINE	CHEVRON MARKING	LANE ARROW	LANE REDUCTION ARROW	WRONG WAY ARROW	WORD ON PAVEMENT, 48"	YIELD LINE	SHARED LANE MARKING	TRANSVERSE/DIAGONAL LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (WHITE)	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE TRAFFIC PAINT, CENTER LINE	WET REFLECTIVE TRAFFIC PAINT, CHANNELIZING LINE, 12"	WET REFLECTIVE TRAFFIC PAINT, DOTTED LINE, 12"	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)
						EACH	EACH	EACH	EACH	EACH	FT	FT	MILE	MILE	FT	FT	FT	FT	EACH	EACH	EACH	EACH	FT	EACH	FT	MILE	MILE	MILE	MILE	MILE	FT	FT	MILE	MILE	MILE
WLA-1	P.0941	RAMP D	790+60.00		RT																1													
ELY-21	P.0942	RAMP C	741+65.00	744+20.00	CL																								0.05				0.05		
ELW-25	P.0942	RAMP C	741+65.00	744+20.00	RT																							0.05					0.05		
ELY-22	P.0943	RAMP A	864+00.00	866+87.00	CL																								0.05				0.05		
ELW-26	P.0943	RAMP A	864+00.00	866+87.00	RT																							0.05					0.05		
BRG-4	P.0943 & P.0937-P.0939	RAMP A-RYE BEACH RD	865+38.00	158+01.00	LT					18																									
CW-11	P.0944	RAMP B	810+43.00		LT							16																							
CW-12	P.0944	RAMP B	810+43.00		LT							14																							
CM-6	P.0944	RAMP B	811+31.00	812+01.00	LT														78																
CH-18	P.0944	RAMP B	811+31.00	812+01.00	LT																											70		0.01	
CH-19	P.0944	RAMP B	811+31.00	813+70.00	LT																											239		0.05	
BRG-5	P.0944	RAMP B	810+43.00	813+11.00	RT					6																									
BRG-6	P.0944	RAMP B	810+43.00	814+26.00	LT					8																									
ELY-23	P.0944	RAMP B	811+89.00	813+70.00	CL																									0.03			0.03		
ELW-27	P.0944	RAMP B	811+93.00	813+70.00	LT																							0.03					0.03		
WLA-2	P.0944	RAMP B	813+41.00		LT																1													
WLA-3	P.0944	RAMP B	813+41.00		LT																1													
DPS-7	P.0944	RAMP B	811+29.00		LT	1																													
TOTALS CARRIED TO SUBSUMMARY						1	0	0	0	31	0	30	0.00	0.00	0	0	0	78	0	0	3	0	0	0	0	0.00	0.00	0.14	0.14	0.00	309	0	0.27	0.06	0.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER: ZS

REVIEWER: SS 07/30/25

PROJECT ID: 116570

SHEET: P.0870 TOTAL: 1088

MODEL: Pavement Marking Subsummary - Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:28:55 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TS002.dgn

REF NO.	SHEET NO.	STATION TO STATION			SIDE	CODE	630 GROUND MOUNTED SUPPORT, NO. 3 POST FT	630 SIGN, FLAT SHEET SF	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 SIGN SUPPORT ASSEMBLY, POLE MOUNTED EACH	620 DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLEC-TIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER EACH	630 SIGNING MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	632 PEDESTAL FOUNDATION EACH	630 SIGNING MISC.: 6" PVC PIPE EACH
R-100	884	599+50							1	1					
S-100	884	599+50			LT	R1-1-36	13.50	9							
S-101	884	599+44			LT	R4-7b-24	13.00	5							
S-102	884	599+83			LT	W11-15-36	16.00	9							
	884	599+83			LT	W16-7PL-24		2							
S-112	885	602+91			LT	R3-H8bb-30	13.00	6.25							
R-110	885	602+91			LT				1	1					
S-113	885	604+03			LT	W3-5-36	15.00	9							
R-111	885	604+03			LT				1	1					
R-112	885				LT				1	1					
S-114	885	607+18			LT	R3-2-24	12.50	4							
S-115	885	607+33			LT	W11-15-36	16.00	9							
	885	607+33			LT	W16-7PL-24		2							
S-125	886	610+64			LT	R3-H8bb-30	13.00	6.25							
R-122	886				LT				1	1					
S-135	887	616+93			LT	R1-1-36	13.50	9							
R-132	887				LT				1	1					
S-136	887	617+37			LT	R4-7b-24	13.00	5							
R-133	887	617+37			LT				1	1					
S-146	888	617+85			LT	W11-15-36	16.00	9							
	888	617+85			LT	W16-7PL-24		2							
S-147	888	621+07			LT	R3-H8bb-30	13.00	6.25							
R-143	888				LT				1	1					
S-157	894	648+96			RT	R1-1-36	13.50	9							
R-153	894	648+96			RT	R1-1-36			1	1					
S-167	896	658+90			RT	I-H25a-12	11.50	1							
R-163	896	658+90			RT				1	1					
S-168	896	659+82			LT	I-H25a-12	11.50	1							
S-169	896	660+12			RT	W1-4L-36	15.00	9							
S-170	896	661+37			RT	W1-8L-18	12.50	3							
	896	661+37			RT	W1-8R-18		3							
S-180	897	661+62			LT	R2-1-24	13.00	5							
S-181	897	662+58			RT	W1-8R-18	12.50	3							
	897	662+58			RT	W1-8L-18		3							
S-182	897	663+78			RT	W1-8R-18	12.50	3							
	897	663+78			RT	W1-8L-18		3							
S-183	897	664+98			RT	W1-8R-18	12.50	3							
	897	664+98			RT	W1-8L-18		3							
S-184	897	666+18			RT	W1-8R-18	12.50	3							
	897	666+18			RT	W1-8L-18		3							
S-194	898	667+39			RT	W1-8R-18	12.50	3							
	898	667+39			RT	W1-8L-18		3							
S-195	898	668+59			RT	W1-8R-18	12.50	3							
	898	668+59			RT	W1-8L-18		3							
S-196	898	669+79			RT	W1-8R-19	12.50	3							
	898	669+79			RT	W1-8L-19		3							
S-197	898	670+99			RT	W1-8R-20	12.50	3							
	898	670+99			RT	W1-8L-20		3							
TOTALS CARRIED TO GENERAL SUMMARY							345	172	10	10					

HORIZONTAL SCALE IN FEET
0 10 20 40

SIGNING ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0871 TOTAL 1088

MODEL: Signing - Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:02 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\403-Engineering_OHMAdvisors\Traffic\Sheets\116570_TS001.dgn

REF NO.	SHEET NO.	STATION TO STATION			SIDE	CODE	630 GROUND MOUNTED SUPPORT, NO. 3 POST FT	630 SIGN, FLAT SHEET SF	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 SIGN SUPPORT ASSEMBLY, POLE MOUNTED EACH	620 DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLEC-TIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER EACH	630 SIGNING MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	632 PEDESTAL FOUNDATION EACH	630 SIGNING MISC.: 6" PVC PIPE EACH
S-207	899	672+50			LT	W1-8L-18	12.50	3							
	899	672+50			LT	W1-8R-18		3							
S-208	899	673+47			LT	W1-8L-18	12.50	3							
	899	673+47			LT	W1-8R-18		3							
S-209	899	674+67			LT	W1-8L-18	12.50	3							
	899	674+67			LT	W1-8R-18		3							
S-210	899	675+87			LT	W1-8L-18	12.50	3							
	899	675+87			LT	W1-8R-18		3							
S-220	900	677+07			LT	W1-8L-18	12.50	3							
	900	677+07			LT	W1-8R-18		3							
S-221	900	678+27			LT	W1-8L-18	12.50	3							
	900	678+27			LT	W1-8R-18		3							
S-222	900	679+46			LT	W1-8L-18	12.50	3							
	900	679+46			LT	W1-8R-18		3							
S-223	900	680+66			LT	W1-8L-18	12.50	3							
	900	680+66			LT	W1-8R-18		3							
S-224	900	678+52			RT	W2-6-36	17.50	9							
	900	678+52			RT	W16-H8P-36		3							
	900	678+52			RT	W13-1P-18		2.25							
S-225	900	680+78			RT	W3-2-36	15.00	9							
S-226	900	681+12			LT	D14-H4-48	26.00	10							
S-235	901	682+06			LT	W1-8R-18	12.50	3							
	901	682+06			LT	W1-8L-18		3							
S-236	901	681+95			CEN							1			
S-237	901	682+86			LT	W1-4L-36	15.00	9							
S-238	901	683+36			LT	M3-4-24	18.00	2							
	901	683+36			LT	M1-4-24-1		4							
	901	683+36			LT	M8-H2-24		4							
	901	683+36			LT	SPECIAL		5							
S-239	901	683+87			LT	M3-4-24	14.75	2							1
	901	683+87			LT	M1-4-24-1		4							
	901	683+87			LT	M6-2-21		2.19							
S-240	901	684+94			LT	R6-4a-48	25.00	8							
S-241	901	685+50			LT	R1-2-36	13.25	4							
S-242	901	683+80			RT	R1-2-36	13.25	4							
S-243	901	684+34			RT	R6-4a-48	25.00	8							
S-244	901	51+70			RT	D1-H1-72	23.00	6							2
S-245	901	51+65			RT	R1-2-36	13.25	4							
S-246	901	52+17			RT	R6-4a-48	25.00	8							
S-247	901	685+33			RT	M3-2-24	14.75	2							1
	901	685+33			RT	M1-4-24-1		4							
	901	685+33			RT	M6-2-21		2.19			1				
S-248	901	683+62			RT	W16-7PR-24		2			1				
	901	683+62			RT	W11-15-30		6.25			1				
	901	683+62			RT	W11-15-30		6.25			1		1	1	
	901	683+62			RT	W16-7PL-24		2			1				
	901	683+62			RT	R10-25-9		0.75			1				
S-249	901	683+72			LT	W16-7PR-24		2			1				
	901	683+72			LT	W11-15-30		6.25			1				
	901	683+72			LT	W11-15-30		6.25			1		1	1	
	901	683+72			LT	W16-7PL-24		2			1				
	901	683+72			LT	R10-25-9		0.75			1				
TOTALS CARRIED TO GENERAL SUMMARY							372	205			11	1	2	2	4

HORIZONTAL SCALE IN FEET
0 10 20 40

SIGNING ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0872 TOTAL 1088

MODEL: Signing - Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:03 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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REF NO.	SHEET NO.	STATION TO STATION	SIDE	CODE	630 GROUND MOUNTED SUPPORT, NO. 3 POST (FT)	630 SIGN, FLAT SHEET (SF)	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (EACH)	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (EACH)	630 SIGN SUPPORT ASSEMBLY, POLE MOUNTED (EACH)	620 DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLECTIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER (EACH)	630 SIGNING MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY (EACH)	632 PEDESTAL FOUNDATION (EACH)	630 SIGNING MISC.: 6" PVC PIPE (EACH)
R-173	902		LT				1	1					
R-174	902		LT				1	1					
R-175	902		RT				2	2					
R-176	902		LT				3	2					
S-257	902	686+62	RT	D14-H4-48	26.00	10							
S-258	902	687+21								1			
S-259	902	688+62	RT	M3-2-24	18.00	2							
	902	688+62	RT	M1-4-24-1		4							
	902	688+62	RT	M8-H2-24		4							
S-260	902	688+50	LT	W3-2-36	15.00	9							
S-261	902	690+77	LT	W2-6-36	17.50	9							
	902	690+77	LT	W16-H8P-36		3							
	902	690+77	LT	W13-1P-18		2.25							
R-186	904		RT				1	1					
R-187	904		RT				1	1					
S-271	904	693+30	RT	D10-H8-12		1							
R-190	905		RT				1	1					
R-197	906		LT				1	1					
R-198	906		LT				1	1					
R-199	906		LT				1	1					
S-281	906	704+78	LT	W4-2R-36	15.00	9							
S-282	906	706+30	LT	R1-1-36	13.50	9							
S-283	906	706+89	LT	R1-1-36	13.50	9							
R-209	907		LT				1	1					
R-210	907		LT				1	1					
S-293	907	710+46	RT	W11-15-36	16.00	9							
	907	710+46	RT	W16-7PL-24		2							
S-294	907	710+61	RT	SPECIAL	13.00	5							
S-295	907	710+63	LT	SPECIAL	13.00	5							
S-296	907	711+11	LT	W11-15-36	16.00	9							
	907	711+11	LT	W16-7PL-24		2							
R-220	910	726+45	RT				2	1					
R-230	911	1726+37	LT				1	1					
R-231	911		RT				2	1					
R-232	911		LT				2	1					
S-306	911	1726+37	LT	R2-1-24	13.00	5							
S-307	911	1726+88	RT	W1-2L-36	16.50	9							
	911	1726+88	RT	W13-1P-18		2.25							
TOTALS CARRIED TO GENERAL SUMMARY					206	120	22	18		1			

HORIZONTAL SCALE IN FEET
0 10 20 40

SIGNING ESTIMATED QUANTITIES

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0873 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Signing - Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:04 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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REF NO.	SHEET NO.	STATION TO STATION	SIDE	CODE	630 GROUND MOUNTED SUPPORT, NO. 3 POST (FT)	630 SIGN, FLAT SHEET (SF)	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (EACH)	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (EACH)	630 SIGN SUPPORT ASSEMBLY, POLE MOUNTED (EACH)	620 DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLEC-TIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER (EACH)	630 SIGNING MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY (EACH)	632 PEDESTAL FOUNDATION (EACH)	630 SIGNING MISC.: 6" PVC PIPE (EACH)
R-242	912		RT				2	2					
R-243	912		RT				2	2					
R-244	912		RT				1	2					
R-245	912		RT				1	2					
R-246	912		RT				2	1					
R-247	912		RT				2	1					
R-248	912		RT				1	1					
R-249	912		LT				1	1					
R-250	912		RT				2	1					
S-317	912	1729+42	RT	W1-8R-18	12.50	3							
	912	1729+42	RT	W1-8L-18		3							
S-318	912	1729+89	RT	W2-6-36	17.50	9							
	912	1729+89	RT	W16-H8P-36		3							
	912	1729+89	RT	W13-1P-18		2.25							
S-319	912	1730+62	RT	W1-8R-18	12.50	3							
	912	1730+62	RT	W1-8L-18		3							
S-320	912	1731+82	RT	W1-8R-18	12.50	3							
	912	1731+82	RT	W1-8L-18		3							
S-321	912	1732+40	RT	W3-2-36	15.00	9							
S-322	912	1733+00	LT	W1-2R-36	16.50	9							
	912	1733+00	LT	W13-1P-18		2.25							
R-260	913	1735+69	LT				1	1					
R-261	913		RT				2	1					
R-262	913		LT				4	1					
R-263	913		LT				1	1					
R-264	913		LT				1	1					
R-265	913		RT				1	1					
S-332	913	1733+54	RT	R3-H8bj-36	13.00	7.5							
S-333	913	1733+66	CEN							1			
S-334	913	1736+08	RT	R6-4a-48	25.00	8							
S-335	913	1736+16	RT	R6-4a-48	25.00	8							
S-336	913	1736+45	RT	R6-4a-48	25.00	8							
S-337	913	1736+56	RT	R6-4a-48	25.00	8							
S-338	913	1735+65	RT	R1-2-36	13.25	4							1
S-339	913	1735+78	RT	R1-2-36	13.25	4							
S-340	913	1601+23	RT	W10-1-36	13.50	9							
S-341	913	1601+86	RT	D1-H1-72	11.50	6							2
S-342	913	1601+80	RT	R1-2-36	13.25	4							
S-343	913	1737+10	RT	M3-4-24	14.75	2							1
	913	1737+10	RT	M1-4-24-1		4							
	913	1737+10	RT	M6-2-21		2.1875							
S-344	913	1601+15	RT							1			
S-345	913	1734+00	LT	M3-4-24	18.00	2							
	913	1734+00	LT	M1-4-24-1		4							
	913	1734+00	LT	M8-H2-24		4							
	913	1734+00	LT	SPECIAL		5							
S-346	913	1735+57	LT	M3-4-24	14.75	2							1
	913	1735+57	LT	M1-4-24-1		4							
	913	1735+57	LT	M6-2-21		2.1875							
S-347	913	1735+87	LT	W11-15-36	16.00	9							
	913	1735+87	LT	W16-7PL-24		2							
S-348	913	1735+87	LT	R1-2-36	13.25	4							
S-349	913	1736+19	LT							1			
S-350	913	1736+58	LT	W11-15-36	16.00	9							
	913	1736+58	LT	W16-7PL-24		2							
S-351	913	1737+12	LT	R1-2-36	13.25	4							
TOTALS CARRIED TO GENERAL SUMMARY					371	181	24	19		3			5

HORIZONTAL SCALE IN FEET
0 10 20 40

SIGNING ESTIMATED QUANTITIES

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0874 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Signing - Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:04 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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REF NO.	SHEET NO.	STATION TO STATION			SIDE	CODE	630 GROUND MOUNTED SUPPORT, NO. 3 POST FT	630 SIGN, FLAT SHEET SF	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 SIGN SUPPORT ASSEMBLY, POLE MOUNTED EACH	620 DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLEC-TIVE ISLAND SURFACE MOUNTED BULLNOSE MARKER EACH	630 SIGNING MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	632 PEDESTAL FOUNDATION EACH	630 SIGNING MISC.: 6" PVC PIPE EACH
R-275	914				RT				4	1					
R-276	914				RT				2	2					
R-277	914				LT				2	2					
S-361	914	1739+05			RT	R3-9cP-30	14.50	2.5							
	914	1739+05			RT	R3-9b-24		6							
S-362	914	1740+50			RT	M3-2-24	18.00	2							
	914	1740+50			RT	M1-4-24-2		4							
	914	1740+50			RT	M8-H2-24		4							
	914	1740+50			RT	SPECIAL		5							
S-363	914	1739+08			LT	R3-9dP-30	14.50	2.5							
	914	1739+08			LT	R3-9b-24		6							
S-364	914	1739+03			RT							1			
S-365	914	1740+14			LT	W3-2-36	15.00	9							
S-366	914	1741+41			LT	R3-H8bh-36	13.00	7.5							
S-367	914	1742+50			LT	W2-6-36	17.50	9							
	914	1742+50			LT	W16-H8P-18		3							
	914	1742+50			LT	W13-1P-18		2.25							
R-287	915				RT				1	1					
R-288	915				LT				2	2					
S-377	915	1744+28			RT	D10-H8-12	11.50	1							
R-298	916				RT				1	1					
R-299	916				LT				1	1					
R-300	916				LT				2	1					
R-301	916				RT				1	1					
R-302	916				RT				1	1					
R-303	916				LT				1	2					
R-304	916				LT				1	1					
R-305	916				LT				2	2					
R-306	916				RT				2	2					
R-307	916				RT				3	1					
S-377	916	46+15			RT	W2-6-36	16.50	9							
	916	46+15			RT	W13-1P-18		2.25							
S-378	916	46+16			LT	W2-6-36	16.50	9							
	916	46+16			LT	W13-1P-18		2.25							
S-379	916	49+82			RT	W3-2-36	15.00	9							
S-380	916	49+83			LT	W3-2-36	15.00	9							
S-381	916	50+40			LT	W10-1-36	16.00	9							
	916	50+40			LT	R12-1-24		5							
S-382	916	50+77			CEN							1			
R-317	917								1	1					
R-318	917								1	1					
S-392	917	14+99			RT	W2-6-36	16.50	9							
	917	14+99			RT	W13-1P-18		2.25							
S-393	917	15+01			LT	W2-6-37	16.50	9							
	917	15+01			LT	W13-1P-19		2.25							
S-394	917	1600+01			RT	W3-2-36	15.00	9							
S-395	917	1600+01			LT	W3-2-36	15.00	9							
S-395	917	1600+01			LT	W3-2-36	15.00	9							
TOTALS CARRIED TO GENERAL SUMMARY							261	168	28	23		2			

HORIZONTAL SCALE IN FEET
0 10 20 40

SIGNING ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0875 TOTAL 1088

MODEL: Signing - Sheet 5 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:05 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\0403-Engineering_OHMAdvisors\Traffic\Sheets\116570_TS001.dgn

REF NO.	SHEET NO.	LOCATION	STATION	SIDE	CODE	SIZE (INCHES)	625 GROUND ROD EACH	630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 FT	630 SIGN POST REFLECTOR EACH	630 BREAKAWAY STRUCTURAL BEAM CONNECTION EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13 EACH	630 SIGN, FLAT SHEET SF	630 SIGN, GROUND MOUNTED EXTRUSHEET SF	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION EACH	630 RIGID OVERHEAD SIGN SUPPORT FOUNDATION EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 EACH	630 SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	630 SIGNING, MISC.:12" PVC PIPE EACH	632 PEDESTAL FOUNDATION EACH
S-1	P.0918	US-6	1748+46	RT	R3-9b-24	24" X 36"		14								6.00												
S-2	P.0918	US-6	1748+46	LT	R3-9b-24	24" X 36"		14								6.00												
R-1	P.0918	US-6	1750+14	LT																1			1					
S-3	P.0918	US-6	1750+14	LT	R1-1-36	36" X 36"		14								9.00												
R-2	P.0918	US-6	1750+59	LT																1			1					
S-3A	P.0919	US-6	1750+59	LT	D3-1-30	30" X 8"		12								1.67												
R-3	P.0919	US-6	1752+48	LT																1			1					
S-4	P.0919	US-6	1752+48	LT	R1-1-36	36" X 36"		14			1					9.00												
S-5	P.0920	US-6	1756+39	RT	W1-2L-36	36" X 36"		15								9.00												
R-5	P.0920	US-6	1756+39	RT																1			1					
S-6	P.0920	US-6	1759+50	RT	R3-9b-24	24" X 36"		14								6.00												
S-7	P.0920	US-6	1759+50	LT	R3-9b-24	24" X 36"		14								6.00												
S-8	P.0921	US-6	1761+02	RT	R2-1-24	24" X 30"		14								5.00												
R-6	P.0921	US-6	1761+02	RT																1			1					
S-9	P.0921	US-6	1763+47	LT	R2-1-24	24" X 30"		14								5.00												
R-7	P.0921	US-6	1763+47	RT																1			1					
S-10	P.0922	US-6	1769+00	RT	R3-9b-24	24" X 36"		14								6.00												
S-11	P.0922	US-6	1769+00	LT	R3-9b-24	24" X 36"		14								6.00												
R-8	P.0923	US-6	1770+82	LT																1			1					
S-12	P.0923	US-6	1770+82	RT	W1-2L-36	36" X 36"		15								9.00												
R-9	P.0924	US-6	1778+12	LT																								
S-13	P.0924	US-6	1778+12	LT	R2-1-24	24" X 30"		14								5.00												
R-10	P.0924	US-6	1778+12	RT																								
S-14	P.0924	US-6	1778+12	RT	R2-1-24	24" X 30"		14								5.00												
S-15	P.0924	US-6	1779+02	RT	R3-9b-24	24" X 36"		14								6.00												
S-16	P.0924	US-6	1779+02	LT	R3-9b-24	24" X 36"		14								6.00												
S-17	P.0925	US-6	1781+50	RT	W2-2L-36	36" X 36"		15								9.00												
S-17	P.0925	US-6	1781+50	RT	W16-8P-48	48" x 8"		12								2.67												
R-11	P.0925	US-6	1781+50	RT																2			1					
S-18	P.0926	US-6	1788+00	RT	R3-9b-24	24" X 36"		14								6.00												
S-19	P.0926	US-6	1788+00	LT	R3-9b-24	24" X 36"		14								6.00												
S-20	P.0926	US-6	1788+89	LT	R1-1-30	30" X 30"		14			1					6.25												
S-21	P.0926	US-6	1788+85	LT	R3-H8bd-30	30" X 30"		14								6.25												
R-12	P.0926	US-6	1789+34	RT																2			2					
R-13	P.0926	US-6	1789+90	RT																1			1					
S-22	P.0926	US-6	1789+90	RT	W1-2L-36	36" X 36"		17								9.00												
S-22	P.0926	US-6	1789+90	RT	W13-1P-18	18" X 18"										2.25												
S-23	P.0927	US-6	1793+00	RT	R3-9dP-24	24" X 6"		15								1.00												
S-23	P.0927	US-6	1793+00	RT	R3-9b-24	24" X 36"										6.00												
S-24	P.0927	US-6	1793+00	LT	R3-9cP-24	24" X 6"		15								1.00												
S-24	P.0927	US-6	1793+00	LT	R3-9b-24	24" X 36"										6.00												
S-25	P.0927	US-6	1793+93	RT	R1-1-30	30" X 30"		14			1					6.25												
S-26	P.0927	US-6	1793+88	RT	W1-8L-18	18" X 24"		15			1					3.00												
S-26	P.0927	US-6	1793+88	RT	W1-8R-18	18" X 24"					1					3.00												
S-27	P.0927	US-6	1795+04	RT	W1-8L-18	18" X 24"		15			1					3.00												
S-27	P.0927	US-6	1795+04	RT	W1-8R-18	18" X 24"					1					3.00												
											1																	
TOTALS CARRIED TO SUBSUMMARY							0	407	0	0	8	0	0	0	0	185.3	0	0	0	12	0	0	11	0	0	0	0	0

SIGNING ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0876 TOTAL 1088

MODEL: Signing SubSummary-1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:13 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TS004.dgn

SIGNING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	LOCATION	STATION	SIDE	CODE	SIZE (INCHES)	625 GROUND ROD EACH	630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 FT	630 SIGN POST REFLECTOR EACH	630 BREAKAWAY STRUCTURAL BEAM CONNECTION EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13 EACH	630 SIGN, FLAT SHEET SF	630 SIGN, GROUND MOUNTED EXTRUSHEET SF	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION EACH	630 RIGID OVERHEAD SIGN SUPPORT FOUNDATION EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 EACH	630 SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	630 SIGNING, MISC.:12" PVC PIPE EACH	632 PEDESTAL FOUNDATION EACH
S-28	P.0928	US-6	1796+28	RT	W1-8L-18	18" X 24"		15			1					3.00													
S-28	P.0928	US-6	1796+28	RT	W1-8R-18	18" X 24"					1					3.00													
S-29	P.0928	US-6	1796+42	LT	OM-3R-12	12" x 36"		14								3.00													
S-30	P.0928	US-6	1796+43	LT	I-H25A-12	12" X 12"		12								1.00													
R-14	P.0928	US-6	1796+73	LT																2			1						
R-15	P.0928	US-6	1797+43	RT																1			1						
S-31	P.0928	US-6	1797+43	RT	W1-8L-18	18" X 24"		15			1					3.00													
S-31	P.0928	US-6	1797+43	RT	W1-8R-18	18" X 24"					1					3.00													
S-32	P.0928	US-6	1797+55	RT	D10-H8-12	12" X 12"		12								1.00													
S-33	P.0928	US-6	1798+59	RT	W1-8L-18	18" X 24"		15			1					3.00													
S-33	P.0928	US-6	1798+59	RT	W1-8R-18	18" X 24"					1					3.00													
S-34	P.0928	US-6	1799+77	RT	W1-8L-18	18" X 24"		15			1					3.00													
S-34	P.0928	US-6	1799+77	RT	W1-8R-18	18" X 24"					1					3.00													
R-16	P.0928	US-6	1799+77	LT																									
S-35	P.0929	US-6	1802+47	RT	W2-6-36	36" X 36"		15								9.00													
S-35	P.0929	US-6	1802+47	RT	W13-1P-18	18" X 18"										2.25													
S-36	P.0929	US-6	1802+95	RT	R3-9cP-24	24" X 6"		15								1.00													
S-36	P.0929	US-6	1802+95	RT	R3-9b-24	24" X 36"										6.00													
S-37	P.0929	US-6	1802+95	LT	R3-9dP-24	24" X 6"		15								1.00													
S-37	P.0929	US-6	1802+95	LT	R3-9b-24	24" X 36"										6.00													
R-17	P.0929	US-6	1803+22	LT																1			1						
S-38	P.0929	US-6	1804+25	LT	W1-2R-36	36" X 36"		16								9.00													
S-38	P.0929	US-6	1804+25	LT	W13-1P-18	18" X 18"										2.25													
R-18	P.0929	US-6	1804+25	LT																2			1						
R-19	P.0929	US-6	1804+60	LT																1			2						
S-39	P.0929	US-6	1805+40	RT	W3-2-36	36" X 36"		14								9.00													
S-40	P.0930	US-6	1805+61	RT	R3-9dP-24	24" X 6"		15								1.00													
S-40	P.0930	US-6	1805+61	RT	R3-9b-24	24" X 36"										6.00													
S-41	P.0930	US-6	1805+61	LT	R3-9cP-24	24" X 6"		15								1.00													
S-41	P.0930	US-6	1805+61	LT	R3-9b-24	24" X 36"										6.00													
R-20	P.0930	US-6	1805+81	LT																3			1						
S-42	P.0930	US-6	1806+17	RT	R3-H8bj-36	36" X 36"		14								9.00													
S-43	P.0930	US-6	1806+42	LT	R4-7c-18	18" X 30"		14								3.75												1	
S-44	P.0930	US-6	1806+37	LT	W4-2R-36	36" X 36"		15								9.00													
R-21	P.0930	US-6	1806+37	LT																1			1						
R-22	P.0930	US-6	1806+62	RT																6			1						
R-23	P.0930	US-6	1806+62	RT																2			1						
S-45	P.0930	US-6	1807+89	RT	R1-2-36	36" X 36"		14			1					9.00												1	
S-46	P.0930	US-6	1807+92	LT	M3-4-24	24" X 12"		15								2.00													
S-46	P.0930	US-6	1807+92	LT	M1-4-24-2	24" X 24"										4.00													
S-46	P.0930	US-6	1807+92	LT	M6-2-21	21" X 15"										2.19												1	
S-46	P.0930	US-6	1807+92	LT	M8-H2-24	24" X 24"		14								4.00													
S-46	P.0930	US-6	1807+92	LT	M6-2-21	21" X 15"										2.19													
S-47	P.0930	US-6	1808+55	LT	R6-2R-48	48" X 60"		32								20.00													
S-48	P.0930	US-6	1809+03	LT	R6-2R-48	48" X 60"		32								20.00													
S-49	P.0930	US-6	1808+95	RT	R6-2R-48	48" X 60"		32								20.00													
S-50	P.0930	US-6	1808+44	RT	R6-2R-48	48" X 60"		32								20.00													
TOTALS CARRIED TO SUBSUMMARY							0	415	0	0	9	0	0	0	0	214	0	0	0	19	0	0	10	0	0	0	3	0

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0877 TOTAL 1088

MODEL: Signing SubSummary-2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SIGNING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	LOCATION	STATION	SIDE	CODE	SIZE (INCHES)	625 GROUND ROD EACH	630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 FT	630 SIGN POST REFLECTOR EACH	630 BREAKAWAY STRUCTURAL BEAM CONNECTION EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13 EACH	630 SIGN, FLAT SHEET SF	630 SIGN, GROUND MOUNTED EXTRUSHEET SF	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION EACH	630 RIGID OVERHEAD SIGN SUPPORT FOUNDATION EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 EACH	630 SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	630 SIGNING, MISC.:12" PVC PIPE EACH	632 PEDESTAL FOUNDATION EACH
S-46A	P.0930	US-6	1807+90	RT	R1-2-36	36" X 36"		17			1					9.00												
S-46A	P.0930	US-6	1807+90	RT	R6-5P-30	30" X 30"										6.25												
S-55A	P.0930	RYE BEACH RD.	159+20	RT	R1-2-36	36" X 36"		17			1					9.00												
S-55A	P.0930	RYE BEACH RD.	159+20	RT	R6-5P-30	30" X 30"										6.25												
S-46A	P.0930	US-6	1807+90	RT	R1-2-36	36" X 36"		17			1					9.00												
S-46A	P.0930	US-6	1807+90	RT	R6-5P-30	30" X 30"										6.25												
S-55A	P.0930	RYE BEACH RD.	159+20	RT	R1-2-36	36" X 36"		17			1					9.00												
S-55A	P.0930	RYE BEACH RD.	159+20	RT	R6-5P-30	30" X 30"										6.25												
S-52A	P.0930	US-6	1809+72	RT	R1-2-36	36" X 36"		17			1					9.00												
S-52A	P.0930	US-6	1809+72	RT	R6-5P-30	30" X 30"										6.25												
S-56A	P.0930	RYE BEACH RD.	161+27	RT	R1-2-36	36" X 36"		17			1					9.00												
S-56A	P.0930	RYE BEACH RD.	161+27	RT	R6-5P-30	30" X 30"										6.25												
S-51	P.0930	US-6	1809+68	RT	D1-H1-1R-72	72" X 12"		24								6.00											1	
S-52	P.0930	US-6	1809+70	LT	R1-2-36	36" X 36"		14			1					9.00											1	
S-53	P.0930	US-6	1809+85	RT	W11-15-36	36" X 36"		16								9.00												
S-53	P.0930	US-6	1809+85	RT	W16-7PL-24	24" X 12"										2.00												
S-54	P.0930	US-6	1810+15	LT	W11-15-36	36" X 36"		16								9.00												
S-54	P.0930	US-6	1810+15	LT	W16-7PL-24	24" X 12"										2.00												
S-55	P.0930	RYE BEACH RD.	159+21	RT	R1-2-36	36" X 36"		14			1					9.00											1	
S-56	P.0930	RYE BEACH RD.	159+28	LT	M3-2-24	24" X 12"		15								2.00												
S-56	P.0930	RYE BEACH RD.	159+28	LT	M1-4-24-2	24" X 24"										4.00												
S-56	P.0930	RYE BEACH RD.	159+28	LT	M6-2-21	21" X 15"										2.19												
S-56	P.0930	RYE BEACH RD.	159+28	LT	M4-5-24	24" X 12"		15								2.00											1	
S-56	P.0930	RYE BEACH RD.	159+28	LT	M1-4-24-2	24" X 24"										4.00												
S-56	P.0930	RYE BEACH RD.	159+28	LT	M6-2-21	21" X 15"										2.19												
S-57	P.0930	RYE BEACH RD.	161+14	LT	R1-2-36	36" X 36"		14			1					9.00											1	
S-58	P.0930	RYE BEACH RD.	161+34	LT	W11-15-36	36" X 36"		16								9.00												
S-58	P.0930	RYE BEACH RD.	161+34	LT	W16-7PL-24	24" X 12"										2.00												
S-59	P.0930	RYE BEACH RD.	161+12	RT	D1-H1-72	72" X 12"		24								6.00											1	
S-60	P.0930	RYE BEACH RD.	161+31	RT	W11-15-36	36" X 36"		16								9.00												
S-60	P.0930	RYE BEACH RD.	161+31	RT	W16-7PL-24	24" X 12"										2.00												
R-24	P.0930	US-6	1809+07	LT																5			2					
R-25	P.0930	US-6	1809+05	LT																1			2					
R-26	P.0930	US-6	1809+50	RT																15			3					
R-27	P.0930	US-6	1809+60	RT																1			1					
R-28	P.0930	US-6	1809+75	LT																2			1					
R-29	P.0930	US-6	1810+04	LT																1			2					
S-61	P.0931	US-6	1810+70	LT	R6-2R-24	24" X 30"		14								5.00											1	
S-62	P.0931	US-6	1810+95	LT	R6-2R-24	24" X 30"		14								5.00											1	
R-30	P.0931	US-6	1810+78	RT																1			1					
S-63	P.0931	US-6	1810+99	RT	R2-1-24	24" X 30"		14			1					5.00												
S-64	P.0931	US-6	1811+23	LT	R3-H8bj-36	36" X 30"		14								7.50												
S-65	P.0931	US-6	1811+12	RT	R4-7c-18	18" X 30"		14								3.75											1	
S-66	P.0931	US-6	1811+48	LT	R1-1-30	30" X 30"		14			1					6.25												
R-31	P.0931	US-6	1812+07	LT																1			2					
TOTALS CARRIED TO SUBSUMMARY							0	365	0	0	11	0	0	0	0	223.4	0	0	0	27	0	0	14	0	0	0	9	0

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0878 TOTAL 1088

MODEL: Signing SubSummary-3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:15 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SIGNING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	LOCATION	STATION	SIDE	CODE	SIZE (INCHES) * DENOTES INFORMATIONAL PURPOSES ONLY FOR RRFB ASSEMBLY	625 GROUND ROD EACH	630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 FT	630 SIGN POST REFLECTOR EACH	630 BREAKAWAY STRUCTURAL BEAM CONNECTION EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13 EACH	630 SIGN, FLAT SHEET SF	630 SIGN, GROUND MOUNTED EXTRUSHEET SF	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION EACH	630 RIGID OVERHEAD SIGN SUPPORT FOUNDATION EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 EACH	630 SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	630 SIGNING, MISC.:12" PVC PIPE EACH	632 PEDESTAL FOUNDATION EACH
S-67	P.0931	US-6	1813+50	LT	W3-2-36	36" X 36"		15								9.00												
S-68	P.0931	US-6	1815+00	LT	W2-6-36	36" X 36"		17								9.00												
S-68	P.0931	US-6	1815+00	LT	W13-1P-18	18" X 18"										2.25												
S-69	P.0932	RYE BEACH RD.	121+98	RT	W16-7PR-24	24" X 12"										2.00*										1		1
		RYE BEACH RD.	121+98	RT	W11-15-30	30" X 30"										6.25*												
		RYE BEACH RD.	121+98	RT	W11-15-30	30" X 30"										6.25*												
		RYE BEACH RD.	121+98	RT	W16-7PL-24	24" X 12"										2.00*												
		RYE BEACH RD.	121+98	RT	R10-25-9	9" X 12"										0.75*												
S-70	P.0932	RYE BEACH RD.	121+98	LT	W16-7PR-24	24" X 12"										2.00*										1		1
		RYE BEACH RD.	121+98	LT	W11-15-30	30" X 30"										6.25*												
		RYE BEACH RD.	121+98	LT	W11-15-30	30" X 30"										6.25*												
		RYE BEACH RD.	121+98	LT	W16-7PL-24	24" X 12"										2.00*												
		RYE BEACH RD.	121+98	LT	R10-25-9	9" X 12"										0.75*												
S-70A	P.0935	RYE BEACH RD.	135+06	RT				14														1						
S-70B	P.0935	RYE BEACH RD.	135+31	RT				14														1						
S-71	P.0935	RYE BEACH RD.	137+50	RT	W2-6-36	36" X 36"		17								9.00												
S-71	P.0935	RYE BEACH RD.	137+50	RT	W13-1P-18	18" X 18"										2.25												
S-72	P.0936	RYE BEACH RD.	140+01	RT	W2-2-36	36" x 36"		15								9.00												
R-32	P.0936	RYE BEACH RD.	140+72	RT																1			2					
R-33	P.0936	RYE BEACH RD.	141+07	RT																1			1					
R-34	P.0936	RYE BEACH RD.	141+49	RT																2			2					
R-35	P.0936	RYE BEACH RD.	141+49	RT																1			1					
R-36	P.0936	RYE BEACH RD.	141+49	LT																2			2					
S-73	P.0936	RYE BEACH RD.	141+71	RT	R3-9dP-24	24" X 6"		15								1.00												
S-73	P.0936	RYE BEACH RD.	141+71	RT	R3-9b-24	24" X 36"										6.00												
S-74	P.0936	RYE BEACH RD.	141+71	LT	R3-9cP-24	24" X 6"		15								1.00												
S-74	P.0936	RYE BEACH RD.	141+71	LT	R3-9b-24	24" X 36"										6.00												
S-75	P.0936	RYE BEACH RD.	141+82	LT	R4-7c-18	18" X 30"		14								3.75											1	
S-76	P.0936	RYE BEACH RD.	142+45	RT	R3-H8bj-36	36" X 36"		14								9.00												
R-37	P.0936	RYE BEACH RD.	142+78	RT																1			1					
R-38	P.0936	RYE BEACH RD.	143+03	RT																4	2		1					
R-39	P.0936	RYE BEACH RD.	143+14	RT				13															1					
R-40	P.0936	RYE BEACH RD.	143+02	LT																3			1					
R-41	P.0936	RYE BEACH RD.	143+04	LT																1			1					
R-42	P.0936	RYE BEACH RD.	143+14	LT																2			1					
R-43	P.0936	RYE BEACH RD.	143+27	LT																3			2					
R-44	P.0938	RYE BEACH RD.	143+82	RT																				2	1			
R-45	P.0938	RYE BEACH RD.	144+37	LT																1			1					
R-46	P.0938	RYE BEACH RD.	144+80	LT																2			1					
R-47	P.0938	RYE BEACH RD.	144+80	LT																3			1					
S-77	P.0938	RYE BEACH RD.	143+54	LT	D1-H1-72	72" X 12"		24								6.00											1	
S-78	P.0938	RYE BEACH RD.	145+14	LT	R1-2-36	36" X 36"		14			1					9.00											1	
S-79	P.0938	RYE BEACH RD.	145+14	RT	M3-4-24	24" X 12"		15								2.00												
S-79	P.0938	RYE BEACH RD.	145+14	RT	M1-4-24-2	24" X 24"										4.00												
S-79	P.0938	RYE BEACH RD.	145+14	RT	M6-2-21	21" X 15"										2.19												
S-79	P.0938	RYE BEACH RD.	145+14	RT	M3-4-24	24" X 12"		15								2.00											1	
S-79	P.0938	RYE BEACH RD.	145+14	RT	M8-H2-24	24" X 24"										4.00												
S-79	P.0938	RYE BEACH RD.	145+14	RT	M6-2-21	21" X 15"										2.19												
TOTALS CARRIED TO SUBSUMMARY							0	229	0	0	1	0	0	0	0	98.6	0	0	0	27	2	2	19	2	1	2	4	2

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0879 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Signing SubSummary-4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:17 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TS004.dgn

SIGNING ESTIMATED QUANTITIES

ERI-US 0006-CONNECTIVITY CORRIDOR

REF NO.	SHEET NO.	LOCATION	STATION	SIDE	CODE	SIZE (INCHES) * DENOTES INFORMATIONAL PURPOSES ONLY FOR RRFB ASSEMBLY	625 GROUND ROD EACH	630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 FT	630 SIGN POST REFLECTOR EACH	630 BREAKAWAY STRUCTURAL BEAM CONNECTION EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13 EACH	630 SIGN, FLAT SHEET SF	630 SIGN, GROUND MOUNTED EXTRUSHEET SF	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION EACH	630 RIGID OVERHEAD SIGN SUPPORT FOUNDATION EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 EACH	630 SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	630 SIGNING, MISC.:12" PVC PIPE EACH	632 PEDESTAL FOUNDATION EACH
		RAMP C	740+29	RT	W16-7PR-24	24" X 12"										2.00*												
		RAMP C	740+29	RT	W11-15-30	30" X 30"										6.25*												
S-80	P.0938	RAMP C	740+29	RT	W11-15-30	30" X 30"										6.25*										1		1
		RAMP C	740+29	RT	W16-7PL-24	24" X 12"										2.00*												
		RAMP C	740+29	RT	R10-25-9	9" X 12"										0.75*												
S-81	P.0938	RAMP C	740+14	LT	M3-4-24	24" X 12"		15								2.00												
S-81	P.0938	RAMP C	740+14	LT	M1-4-24-2	24" X 24"										4.00												
S-81	P.0938	RAMP C	740+14	LT	M6-2-21	21" X 15"										2.19												
S-81	P.0938	RAMP C	740+14	LT	M3-4-24	24" X 12"		15								2.00												
S-81	P.0938	RAMP C	740+14	LT	M8-H2-24	24" X 24"										4.00												
S-81	P.0938	RAMP C	740+14	LT	M6-2-21	21" X 15"										2.19												
		RAMP C	740+30	LT	W16-7PR-24	24" X 12"										2.00*												
		RAMP C	740+30	LT	W11-15-30	30" X 30"										6.25*												
S-82	P.0938	RAMP C	740+30	LT	W11-15-30	30" X 30"										6.25*										1		1
		RAMP C	740+30	LT	W16-7PL-24	24" X 12"										2.00*												
		RAMP C	740+30	RT	R10-25-9	9" X 12"										0.75*												
S-83	P.0938	RAMP D	792+12	RT	R1-2-36	36" X 36"		17			1					9.00												
S-83	P.0938	RAMP D	792+12	RT	R6-5P-30	30" X 30"										6.25												
S-83	P.0938	RAMP D	792+12	RT	R6-1L-36	36" X 12"										3.00												
S-83	P.0938	RAMP D	792+12	RT	R5-1-36	36" X 36"										9.00												
S-83A	P.0938	RYE BEACH RD.	144+07	LT	D1-H15a-120	120" X24"		26									20											
R-48	P.0939	RYE BEACH RD.	146+56	LT																1			1					
R-49	P.0939	RYE BEACH RD.	146+01	LT																1			1					
R-50	P.0939	RYE BEACH RD.	146+55	LT																1			1					
R-51	P.0939	RYE BEACH RD.	146+67	RT																1			1					
R-52	P.0939	RYE BEACH RD.	146+87	LT																1			1					
S-84	P.0939	RYE BEACH RD.	146+53	RT	OM-3R-12	12" x 36"		14								3.00												
S-85	P.0939	RYE BEACH RD.	146+47	RT	R4-7c-18	18" X 30"		14								3.75											1	
S-86	P.0939	RYE BEACH RD.	146+77	LT	OM-3L-12	12" x 36"		14								3.00												
S-87	P.0939	RYE BEACH RD.	147+50	RT	W2-6-36	36" X 36"		15								9.00												
S-87	P.0939	RYE BEACH RD.	147+50	RT	W13-1P-18	18" X 18"										2.25												
S-88	P.0939	RYE BEACH RD.	148+00	LT	W3-2-36	36" X 36"		14								9.00												
S-89	P.0940	RYE BEACH RD.	149+50	RT	W3-2-36	36" X 36"		14								9.00												
S-90	P.0940	RYE BEACH RD.	149+91	RT	OM-3L-12	12" x 36"		14								3.00												
S-91	P.0940	RYE BEACH RD.	150+00	LT	W2-6-36	36" X 36"		15								9.00												
S-91	P.0940	RYE BEACH RD.	150+00	LT	W13-1P-18	18" X 18"										2.25												
S-92	P.0940	RYE BEACH RD.	150+06	LT	OM-3R-12	12" x 36"		14								3.00												
S-93	P.0940	RYE BEACH RD.	150+20	LT	R4-7c-18	18" X 30"		14								3.75											1	
S-94	P.0940	RYE BEACH RD.	151+66	RT	R1-2-36	36" X 36"		14			1					9.00											1	
S-95	P.0940	RYE BEACH RD.	151+64	LT	M3-4-24	24" X 12"		15								2.00												
S-95	P.0940	RYE BEACH RD.	151+64	LT	M1-4-24-2	24" X 24"										4.00												
S-95	P.0940	RYE BEACH RD.	151+64	LT	M6-2-21	21" X 15"										2.19												
S-95	P.0940	RYE BEACH RD.	151+64	LT	M3-4-24	24" X 12"		15								2.00											1	
S-95	P.0940	RYE BEACH RD.	151+64	LT	M8-H2-24	24" X 24"										4.00												
S-95	P.0940	RYE BEACH RD.	151+64	LT	M6-2-21	21" X 15"										2.19												
S-94A	P.0940	RYE BEACH RD.	151+66	RT	R1-2-36	36" X 36"		17			1					9.00												
S-94A	P.0940	RYE BEACH RD.	151+66	RT	R6-5P-30	30" X 30"										6.25												
TOTALS CARRIED TO SUBSUMMARY							0	275	0	0	3	0	0	0	0	144	20	0	0	5	0	0	5	0	0	2	4	2

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0880 TOTAL 1088

MODEL: Signing SubSummary-5 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:18 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TS004.dgn

SIGNING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	LOCATION	STATION	SIDE	CODE	SIZE (INCHES)	625 GROUND ROD EACH	630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 FT	630 SIGN POST REFLECTOR EACH	630 BREAKAWAY STRUCTURAL BEAM CONNECTION EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13 EACH	630 SIGN, FLAT SHEET SF	630 SIGN, GROUND MOUNTED EXTRUSHEET SF	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION EACH	630 RIGID OVERHEAD SIGN SUPPORT FOUNDATION EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 EACH	630 SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	630 SIGNING, MISC.:12" PVC PIPE EACH	632 PEDESTAL FOUNDATION EACH
S-95A	P.0940	RYE BEACH RD.	152+15	RT	R6-2R-48	48" X 60"		32								20.00												
S-95B	P.0940	RYE BEACH RD.	152+60	RT	R6-2R-48	48" X 60"		32								20.00												
S-95C	P.0940	RYE BEACH RD.	152+72	RT	R6-2R-48	48" X 60"		32								20.00												
S-96	P.0940	RYE BEACH RD.	153+08	RT	W12-1-24	24" X 24"		14								4.00											1	
S-97	P.0940	RYE BEACH RD.	153+23	RT	M3-4-24	24" X 12"		15								2.00												
S-97	P.0940	RYE BEACH RD.	153+23	RT	M1-4-24-2	24" X 24"										4.00											1	
S-97	P.0940	RYE BEACH RD.	153+23	RT	M6-2-21	21" X 15"										2.19												
S-94B	P.0940	RYE BEACH RD.	153+41	LT	R1-2-36	36" X 36"		17			1					9.00												
S-94B	P.0940	RYE BEACH RD.	153+41	LT	R6-5P-30	30" X 30"										6.25												
S-94C	P.0940	RYE BEACH RD.	153+24	LT	R1-2-36	36" X 36"		14			1					6.25											1	
S-98	P.0940	RAMP A	867+92	RT	M3-4-24	24" X 12"		15								2.00												
S-98	P.0940	RAMP A	867+92	RT	M1-4-24-2	24" X 24"										4.00												
S-98	P.0940	RAMP A	867+92	RT	M6-2-21	21" X 15"										2.19												
S-99	P.0940	RAMP A	867+89	RT	M6-2-21	21" X 15"		15								2.19												
S-100	P.0940	RAMP A	867+87	RT	M6-2-21	21" X 15"		15								2.19												
S-101	P.0940	RAMP A	810+10	RT	R1-2-36	36" X 36"		15			1					9.00												
S-101	P.0940	RAMP A	810+10	RT	R6-1L-36	36" X 12"										3.00												
S-101	P.0940	RAMP A	810+10	RT	R5-1-36	36" X 36"										9.00												
S-102	P.0940	RAMP A	810+05	RT	R1-2-36	36" X 36"		17			1					9.00												
S-102	P.0940	RAMP A	810+05	RT	R6-5P-30	30" X 30"										6.25												
S-102	P.0940	RAMP A	810+05	RT	R6-1L-36	36" X 12"										3.00											1	
S-102	P.0940	RAMP A	810+05	RT	R5-1-36	36" X 36"										9.00												
R-53	P.0940	RYE BEACH RD.	149+77	RT																1			1					
R-54	P.0940	RYE BEACH RD.	150+00	LT																1			1					
R-55	P.0940	RYE BEACH RD.	151+41	RT																1			1					
R-56	P.0940	RYE BEACH RD.	151+98	LT																1			1					
R-57	P.0940	RYE BEACH RD.	152+64	RT																1			1					
R-58	P.0940	RYE BEACH RD.	152+54	LT																				2	1			
R-59	P.0940	RYE BEACH RD.	152+87	LT																2			1					
R-60	P.0940	RYE BEACH RD.	152+61	LT																1		2	1					
R-61	P.0940	RYE BEACH RD.	152+61	LT																1		2	1					
S-102A	P.0940	RYE BEACH RD.	152+25	LT	D1-H15a-120	120" x 24"		28									20											
R-62	P.0940	RYE BEACH RD.	153+33	LT																1			1					
R-63	P.0940	RYE BEACH RD.	153+55	RT																2			1					
R-64	P.0940	RYE BEACH RD.	153+43	LT																4	2		1					
R-65	P.0940	RYE BEACH RD.	153+43	RT																1			1					
R-66	P.0940	RYE BEACH RD.	153+51	LT																2			1					
R-67	P.0940	RYE BEACH RD.	153+54	LT																1			1					
R-68	P.0940	RYE BEACH RD.	153+49	RT																7	2		2					
R-70	P.0940	RYE BEACH RD.	153+76	LT																1			1					
R-71	P.0940	RYE BEACH RD.	153+75	LT																1			1					
R-72	P.0941	RYE BEACH RD.	154+70	RT																2			2					
R-73	P.0941	RYE BEACH RD.	155+02	LT																1			1					
S-103	P.0941	RYE BEACH RD.	155+00	RT	W2-6-36	36" X 36"		15								9.00												
S-103	P.0941	RYE BEACH RD.	155+00	RT	W13-1P-18	18" X 18"										2.25												
S-104	P.0941	RYE BEACH RD.	155+69	LT				11		40.4	2											7						
S-105	P.0941	RYE BEACH RD.	156+00	RT						38.7	2											2						
R-74	P.0941	RYE BEACH RD.	156+28	RT																5	2		2					
TOTALS CARRIED TO SUBSUMMARY							0	286	0	79.1	8	0	0	0	0	165.8	20	0	0	37	6	13	23	2	1	0	4	0

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0881 TOTAL 1088

MODEL: Signing SubSummary-6 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TS004.dgn

SIGNING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	LOCATION	STATION	SIDE	CODE	SIZE (INCHES) * DENOTES INFORMATIONAL PURPOSES ONLY FOR RRFB ASSEMBLY
S-106	P.0941	RYE BEACH RD.	156+49	RT	M8-H2-24	
S-106	P.0941	RYE BEACH RD.	156+49	RT	M6-1-21	
S-107	P.0941	RYE BEACH RD.	156+49	RT	M3-4-24	24" X 12"
S-107	P.0941	RYE BEACH RD.	156+49	RT	M1-4-24-2	24" X 24"
S-107	P.0941	RYE BEACH RD.	156+49	RT	M6-2-21	21" X 15"
S-108	P.0941	RYE BEACH RD.	157+00	RT	W3-2-36	36" X 36"
R-75	P.0941	RYE BEACH RD.	157+30	RT		
R-76	P.0941	RYE BEACH RD.	157+50	LT		
S-109	P.0941	RYE BEACH RD.	158+28	LT	R3-5R-30	30" X 30"
S-110	P.0941	RYE BEACH RD.	158+35	LT	M2-1-21	21" X 15"
S-110	P.0941	RYE BEACH RD.	158+35	LT	M1-5-24-2	24" X 24"
R-77	P.0941	RYE BEACH RD.	157+57	LT		
S-111	P.0942	RYE BEACH RD.	161+68	RT	R4-7c-18	18" X 30"
S-112	P.0942	RYE BEACH RD.	162+42	RT		
S-113	P.0942	RYE BEACH RD.	163+15	LT	W3-2-30	30" X 30"
S-114	P.0942	RYE BEACH RD.	163+31	RT	R2-1-12	12" X 15"
S-115	P.0942	RYE BEACH RD.	164+01	LT	R7-1-12	12" X 18"
S-116	P.0942	RYE BEACH RD.	165+20	LT	W2-6-36	36" X 36"
S-116	P.0942	RYE BEACH RD.	165+20	LT	W13-1P-18	18" X 18"
S-116	P.0942	RYE BEACH RD.	165+20	LT	W16-8P-36	36" X 12"
R-78	P.0942	RYE BEACH RD.	163+30	RT		
R-78A	P.0942	RYE BEACH RD.	164+01.00	LT		
S-117	P.0943	RAMP D	787+42	RT	W2-6-36	36" X 36"
S-117	P.0943	RAMP D	787+42	RT	W13-1P-30	30" X 30"
S-117	P.0943	RAMP D	787+42	RT	W16-8P-36	36" X 12"
R-79	P.0943	RAMP D	788+74	RT		
R-80	P.0943	RAMP D	788+74	LT		
S-118	P.0943	RAMP D	789+00	RT	W3-2-36	36" X 36"
S-119	P.0943	RAMP D	790+00	RT		
S-120	P.0943	RAMP D	790+17	LT	R5-1a-42	42" X 30"
S-121	P.0943	RAMP D	790+19	RT	R5-1a-42	42" X 30"
R-81	P.0943	RAMP D	790+20	RT		
R-82	P.0943	RAMP D	790+30	LT		
S-121B	P.0944	RAMP C	740+61	RT		
S-122	P.0946	RAMP B	810+22	LT	M3-2-24	24" X 12"
S-122	P.0946	RAMP B	810+22	LT	M1-4-24-2	24" X 24"
S-122	P.0946	RAMP B	810+22	LT	M5-3-21	21" X 15"
S-123	P.0946	RAMP B	810+22	LT	M3-2-24	24" X 12"
S-123	P.0946	RAMP B	810+22	LT	M1-4-24-2	24" X 24"
S-123	P.0946	RAMP B	810+22	LT	M5-3-21	21" X 15"
S-124	P.0946	RAMP B	810+22	LT	M3-2-24	24" X 12"
S-124	P.0946	RAMP B	810+22	LT	M1-4-24-2	24" X 24"
S-124	P.0946	RAMP B	810+22	LT	M5-3-21	21" X 15"
S-125	P.0946	RAMP B	810+31	RT	W16-7PR-24	24" X 12"
		RAMP B	810+31	RT	W11-15-30	30" X 30"
		RAMP B	810+31	RT	W11-15-30	30" X 30"
		RAMP B	810+31	RT	W16-7PL-24	24" X 12"
		RAMP B	810+31	RT	R10-25-9	9" X 12"
TOTALS CARRIED TO SUBSUMMARY						

625	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	632
GROUND ROD	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	SIGN POST REFLECTOR	BREAKAWAY STRUCTURAL BEAM CONNECTION	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13	SIGN, FLAT SHEET	SIGN, GROUND MOUNTED EXTRUSHEET	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY	SIGNING, MISC.:12" PVC PIPE	PEDESTAL FOUNDATION
EACH	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
1							1		2.00			1									
									4.00												
									2.19												
	14								9.00												
													1			1					
													1			1					
	14								6.25												
	14								2.19												
									4.00												
	14								3.75											1	
	14														1						
	14								6.25												
	12.3								1.25												
	13								1.50												
	19								9.00												
									2.25												
									3.00												
													2			1					
													1			1					
	18								9.00												
									9.00												
									3.00												
													1			1					
													1			1					
	14								9.00												
	11	35.1			2						2				4						
	14								8.75												
	14								8.75												
													1			1					
													1			1					
															3	2					
1	9							1	2.00			1									
									4.00												
									2.19												
	9								2.00												
									4.00												
									2.19												
	9								2.00												
									4.00												
									2.19												
									6.25*												
									6.25*												
									2.00*										1		1
									0.75*												
2	221	35.1	0	0	2	0	1	1	128.7	0	2	2	9	0	8	10	0	0	1	1	1

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0882 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Signing SubSummary-7 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:20 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SIGNING SUBSUMMARY

REF NO.	SHEET NO.	LOCATION	STATION	SIDE	CODE	SIZE (INCHES) * DENOTES INFORMATIONAL PURPOSES ONLY FOR RRFB ASSEMBLY	625 GROUND ROD EACH	630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 FT	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 FT	630 SIGN POST REFLECTOR EACH	630 BREAKAWAY STRUCTURAL BEAM CONNECTION EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12 EACH	630 OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13 EACH	630 SIGN, FLAT SHEET SF	630 SIGN, GROUND MOUNTED EXTRUSHEET SF	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION EACH	630 RIGID OVERHEAD SIGN SUPPORT FOUNDATION EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 EACH	630 SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	630 SIGNING, MISC.:12" PVC PIPE EACH	632 PEDESTAL FOUNDATION EACH
		RAMP B	810+51	LT	W16-7PR-24	24" X 12"										2.00*												
		RAMP B	810+51	LT	W11-15-30	30" X 30"										6.25*												
S-126	P.0946	RAMP B	810+51	LT	W11-15-30	30" X 30"										6.25*										1		1
		RAMP B	810+51	LT	W16-7PL-24	24" X 12"										2.00*												
		RAMP B	810+51	LT	R10-25-9	9" X 12"										0.75*												
S-127	P.0946	RAMP B	810+77	LT	R5-1a-42	42" X 30"		14								8.75												
S-128	P.0946	RAMP B	810+70	RT	R5-1a-42	42" X 30"		14								8.75												
R-83	P.0946	RAMP B	810+80	LT																1			1					
R-84	P.0946	RAMP B	810+95	LT																1			1					
S-129	P.0946	RAMP B	811+29	LT	W12-1-36	36" X 36"		15								9.00											1	
S-130	P.0946	RAMP B	812+12	LT	R3-5R-36	36" X 42"	1						1			10.50			1									
S-131	P.0946	RAMP B	812+12	LT	R3-5L-36	36" X 42"										10.50												
R-85	P.0946	RAMP B	812+23	LT																5	2		1					
S-132	P.0946	RAMP B	813+00	LT	W3-2-48	48" X 48"		30								16.00												
R-86	P.0946	RAMP B	813+99	LT																1			1					
S-133	P.0946	RAMP B	814+77	LT	W2-6-36	36" X 36"		20								9.00												
S-133	P.0946	RAMP B	814+77	LT	W13-1P-30	30" X 30"										6.25												
S-133	P.0946	RAMP B	814+77	LT	W16-8P-36	36" X 12"										3.00												
TOTALS CARRIED TO SUBSUMMARY							1	91.7	0	0	0	0	1	0	0	81.8	0	0	1	8	2	0	4	0	0	1	1	1

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Signing SubSummary-8 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:21 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER ZS

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0883 TOTAL 1088

MODEL: Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:29 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.205
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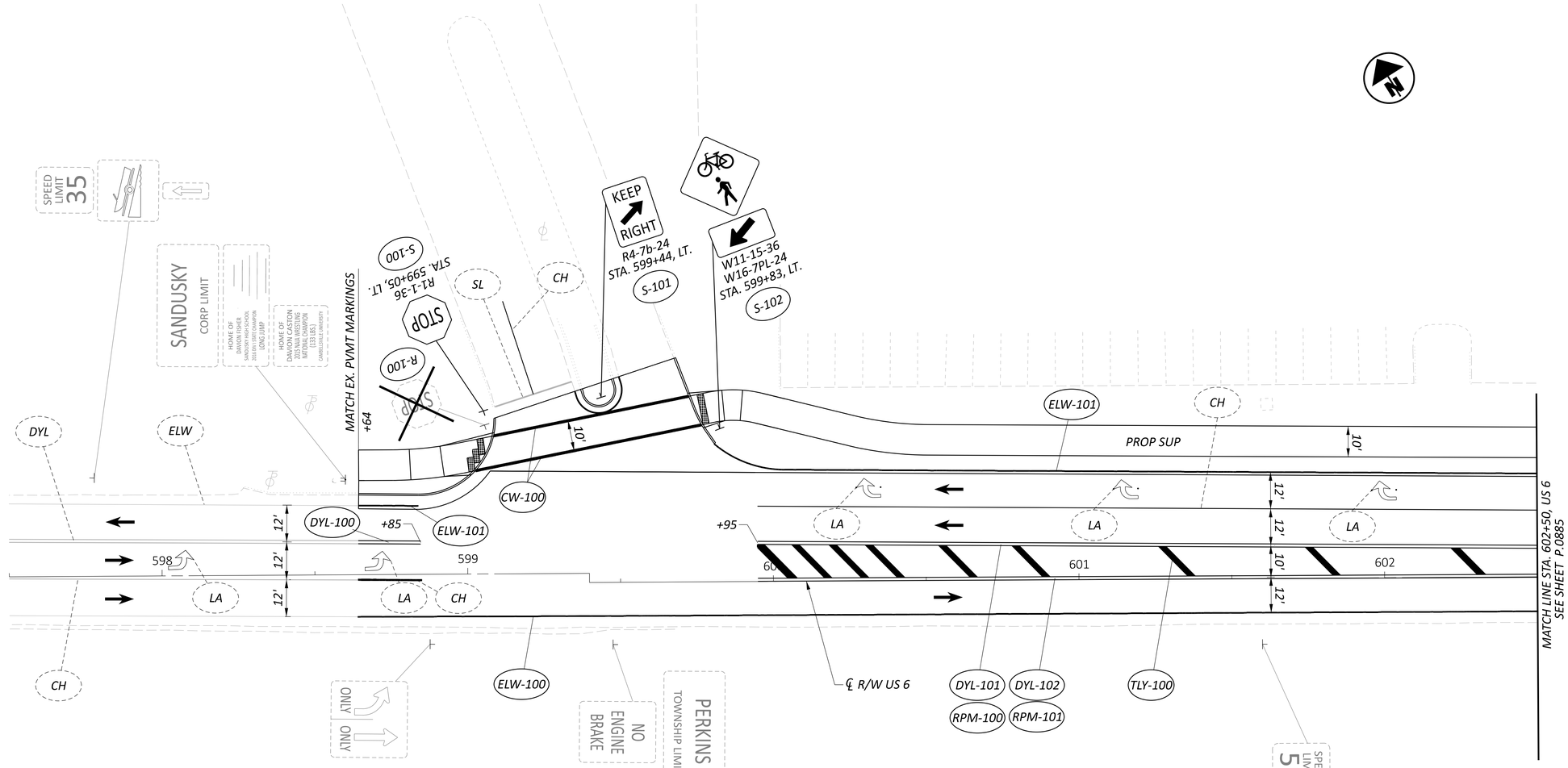
ERI-US 0006-CONNECTIVITY CORRIDOR



SIGN AND PAVEMENT MARKING LEGEND

BRB	BARRIER REFLECTOR, TYPE 1 (BARRIER)
BRG	BARRIER REFLECTOR, TYPE 2 (GUARDRAIL)
CH	CHANNELIZING LINE, 12"
CLD	CENTER LINE, DASHED RUMBLE STRIPES, CENTER LINE
CM	CHEVRON MARKING
CSD	CENTER LINE, DASHED/SOLID RUMBLE STRIPES, CENTER LINE
CW	CROSSWALK LINE
DLW	DOTTED LINE, 12" (WHITE)
DLY	DOTTED LINE, 12" (YELLOW)
DYL	CENTER LINE, DOUBLE SOLID RUMBLE STRIPES, CENTER LINE
ELW	EDGE LINE, 6" (WHITE) RUMBLE STRIPES, EDGE LINE
ELY	EDGE LINE, 6" (YELLOW)
MLA	MERGE LANE ARROW
LA	LANE ARROW
OM	OBJECT MARKER, ONE WAY
RR	RAILROAD SYMBOL MARKING
RPM	RPM, (ONE-WAY/TWO-WAY)
SL	STOP LINE, 24"
TLW	TRANSVERSE/DIAGONAL LINE, 12" (WHITE)
TLY	TRANSVERSE/DIAGONAL LINE, 12" (YELLOW)
WLA	WRONG WAY LANE ARROW
WP	WORD ON PAVEMENT, 96"
SHL	SHARED LANE ARROW
YL	YIELD LINE
CH	WET REFLECTIVE TRAFFIC PAINT, CHANNELIZING LINE, 12"
DLW	WET REFLECTIVE TRAFFIC PAINT, DOTTED LINE, 12" (WHITE)
DLY	WET REFLECTIVE TRAFFIC PAINT, DOTTED LINE, 12" (YELLOW)
DYL	WET REFLECTIVE TRAFFIC PAINT, CENTER LINE
ELW	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (WHITE)
ELY	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (YELLOW)
DYL	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE
ELW	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (WHITE)
ELY	WET REFLECTIVE TRAFFIC PAINT, EDGE LINE, 6" (YELLOW)

	EX. SIGN TO BE REMOVED
	EX. SIGN TO REMAIN
	EX. SIGN TO BE REMOVED AND RELOCATED
	PROP. SIGN
	EXISTING SIGN SUPPORT
	PROPOSED SIGN POST
	DIRECTION OF TRAFFIC
	DELINEATOR POST
(DND)	DO NOT DISTURB
(TBR)	TO BE REMOVED
(TBRR)	TO BE REMOVED AND RELOCATED
(TBRBO)	TO BE REMOVED BY OTHERS

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - US 6
STA. 597+50 TO STA. 602+50

DESIGN AGENCY
OHM

DESIGNER BMM
REVIEWER JWG 07/30/25
PROJECT ID 116570
SHEET P.0884 TOTAL 1088

MODEL: Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:32 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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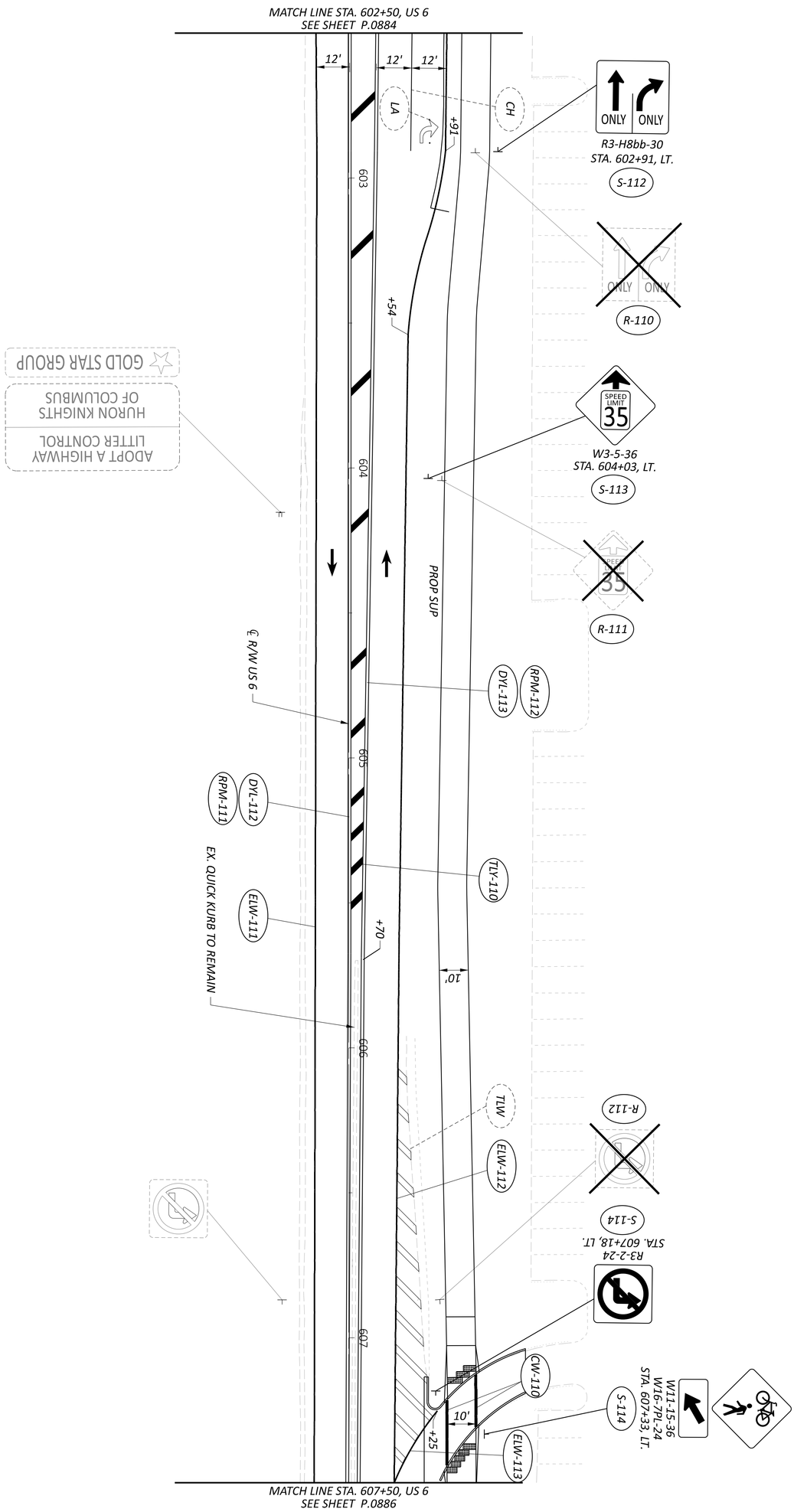

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0885	1088

PROJECT ID	REVIEWER
116570	JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 602+50 TO STA. 607+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:33 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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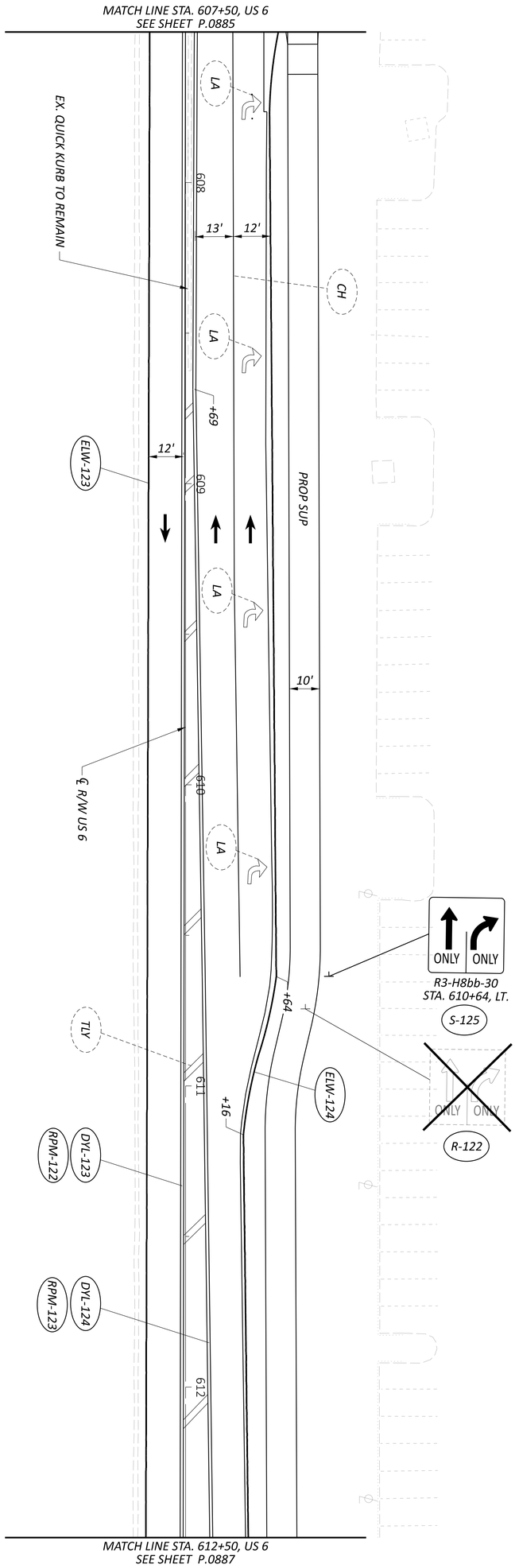

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0886	1088

PROJECT ID
116570

REVIEWER
JWG 07/30/25

DESIGNER
BMM

OHM

DESIGN AGENCY

TRAFFIC CONTROL PLAN - US 6
STA. 607+50 TO STA. 612+50

HORIZONTAL SCALE IN FEET

0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Plan 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:34 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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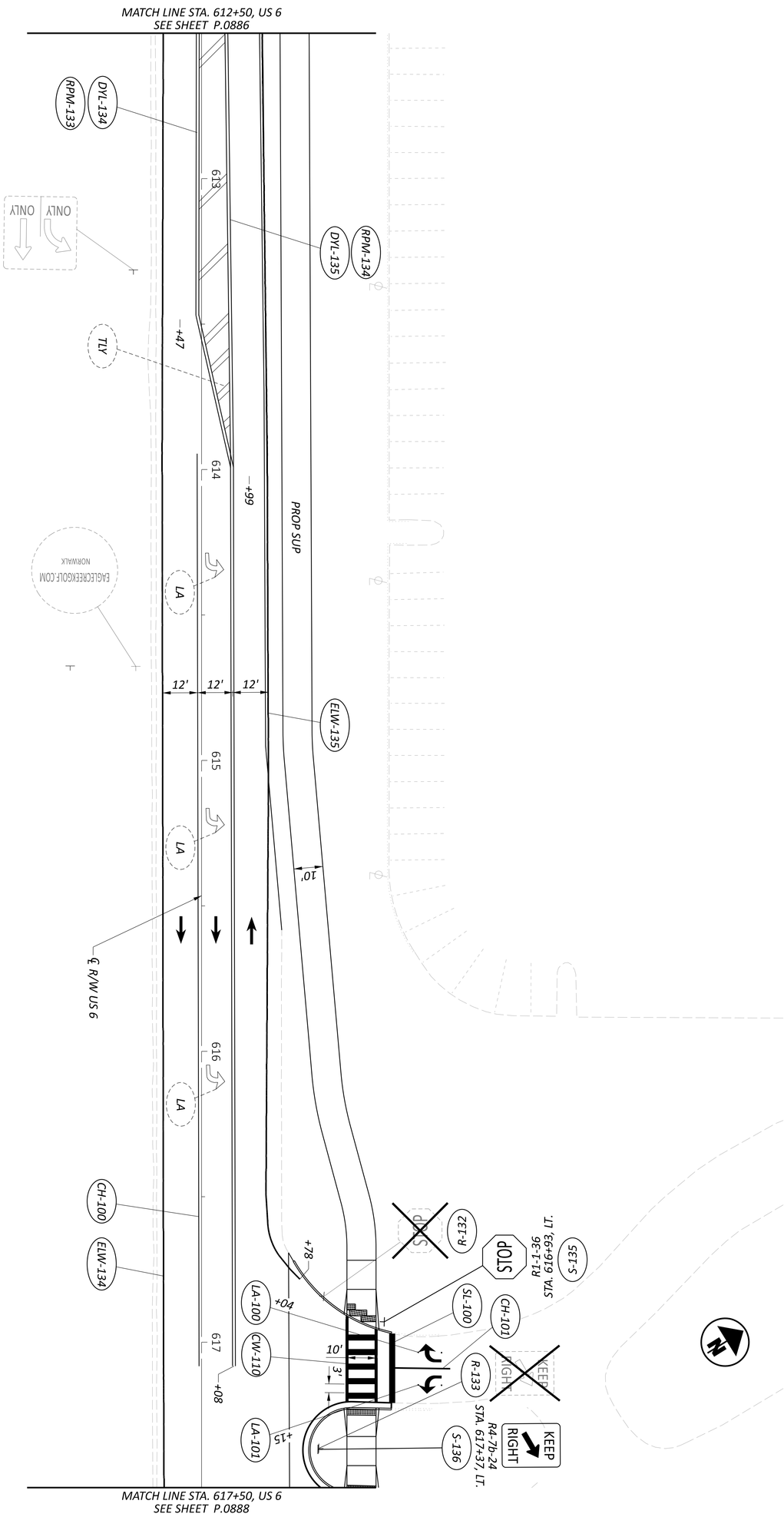


FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

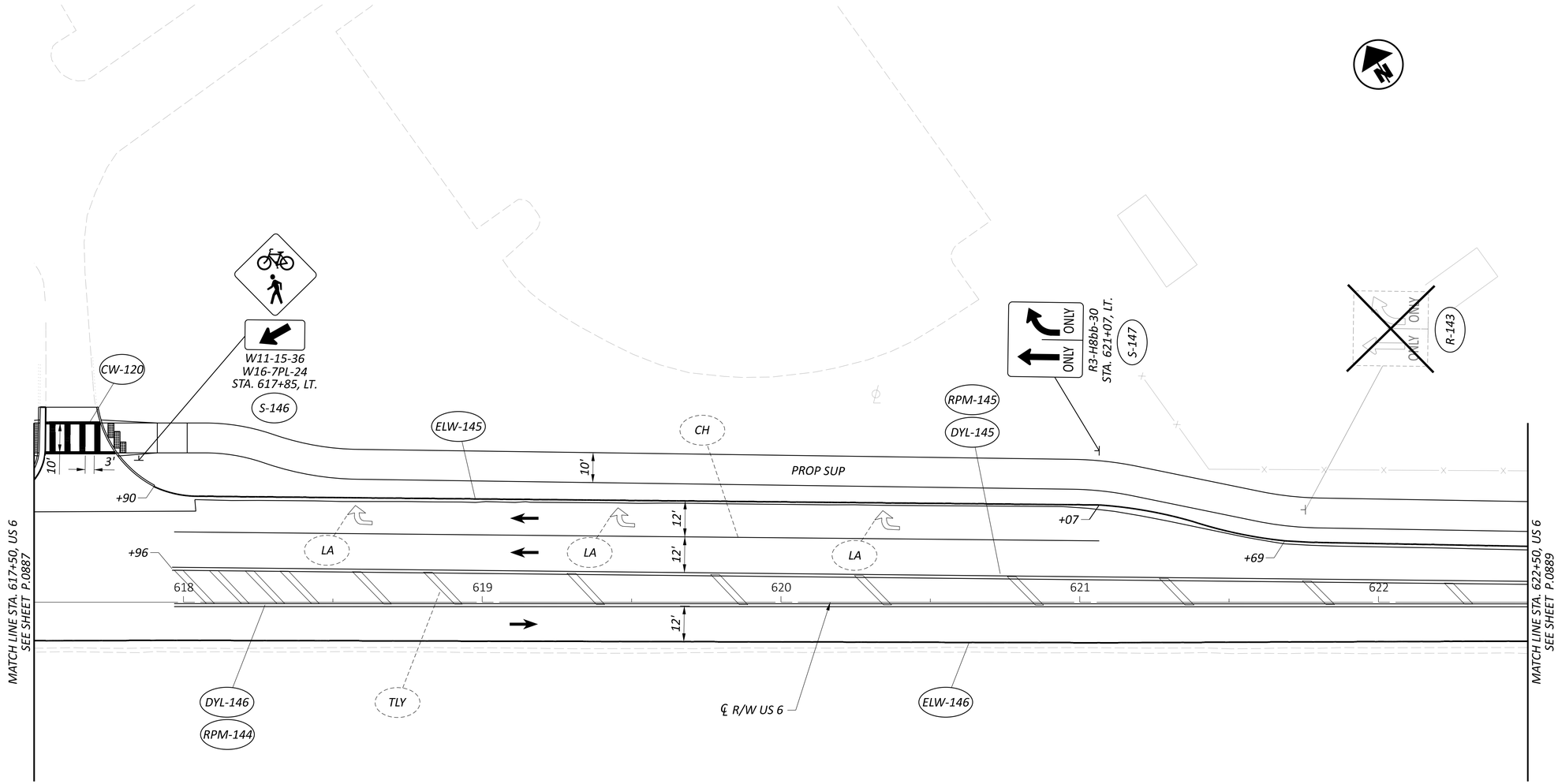
DESIGN AGENCY	OHM	DESIGNER BMM	REVIEWER JWG 07/30/25
PROJECT ID 116570	SHEET P.0887	TOTAL 1088	

TRAFFIC CONTROL PLAN - US 6
STA. 612+50 TO STA. 617+50

HORIZONTAL SCALE IN FEET
0 20 10 40

TRAFFIC CONTROL PLAN - US 6
STA. 617+50 TO STA. 622+50

HORIZONTAL SCALE IN FEET
0 10 20 40



FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

DESIGN AGENCY	OHM
DESIGNER	BMM
REVIEWER	JWG 07/30/25
PROJECT ID	116570
SHEET	P.0888
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Plan 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:35 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: Plan 6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:36 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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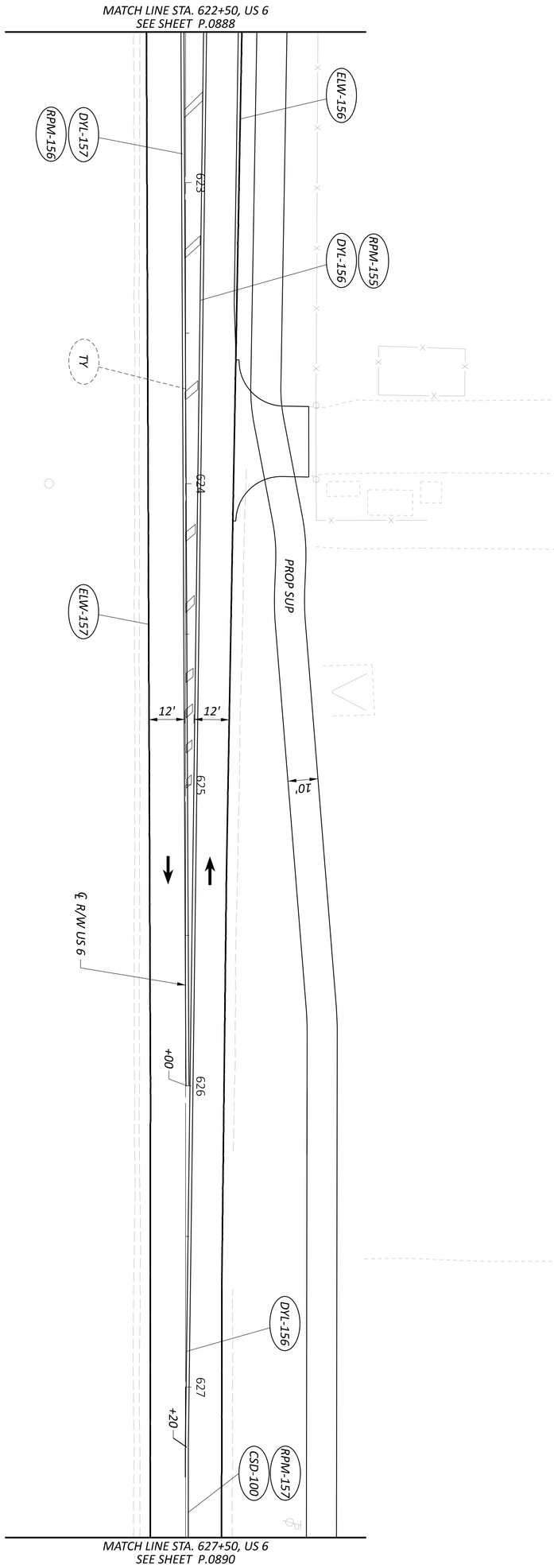

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0889	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 622+50 TO STA. 627+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: Plan 7 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:37 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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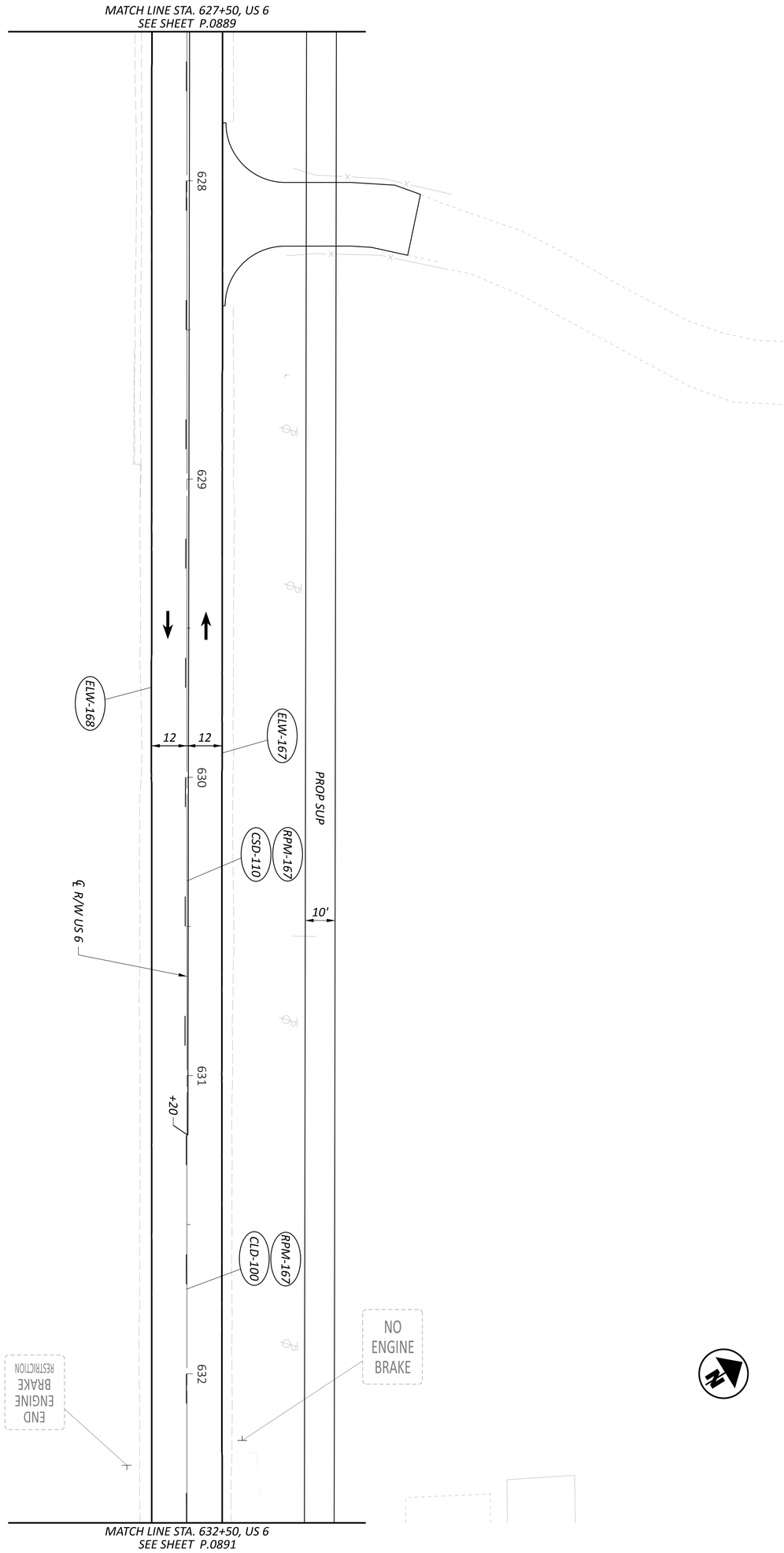

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.0890	1088	116570	JWG 07/30/25	BMM	OHM

TRAFFIC CONTROL PLAN - US 6
STA. 627+50 TO STA. 632+50

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: Plan 8 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:37 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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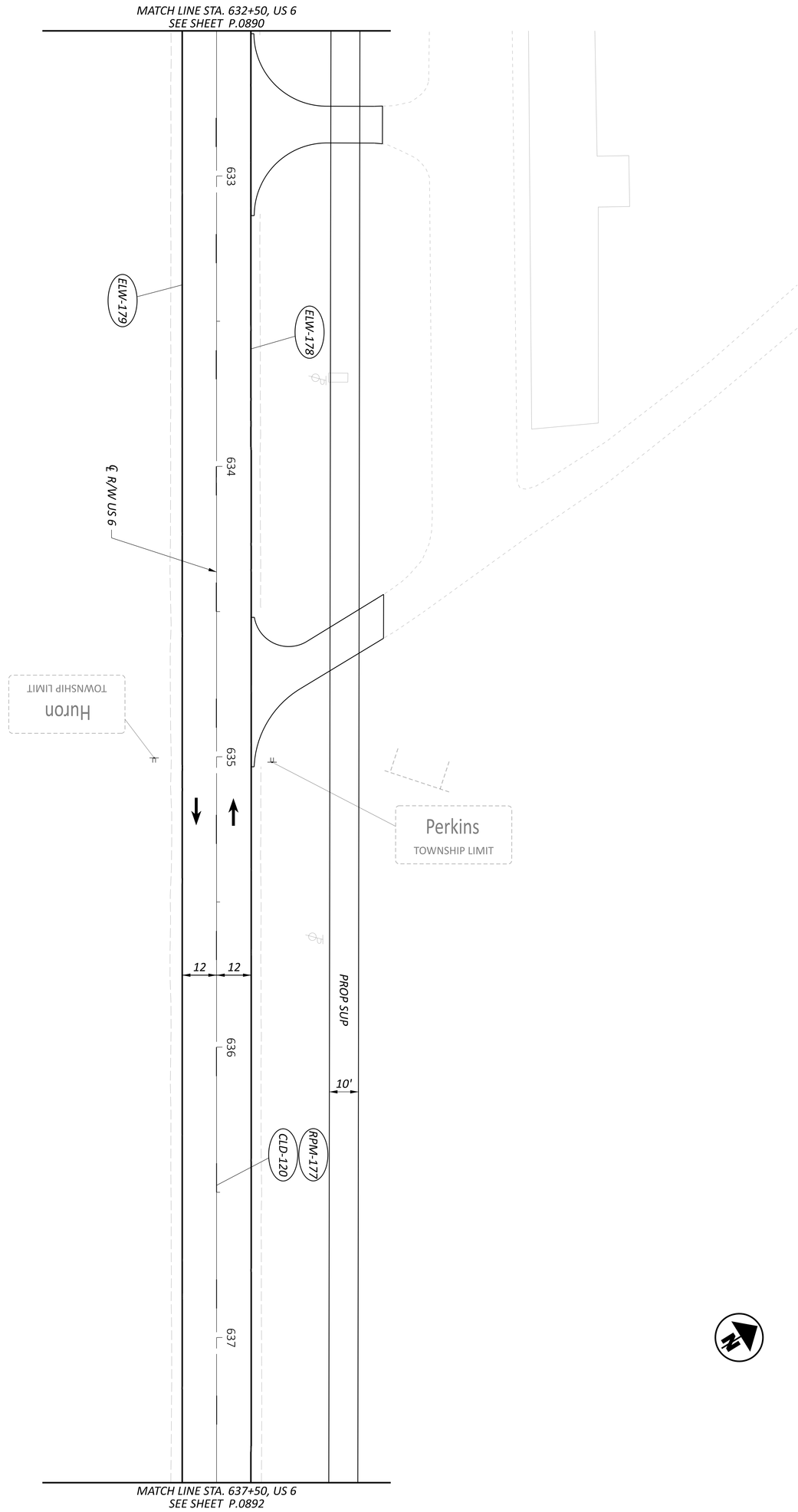

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0891	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 632+50 TO STA. 637+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: Plan 9 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:38 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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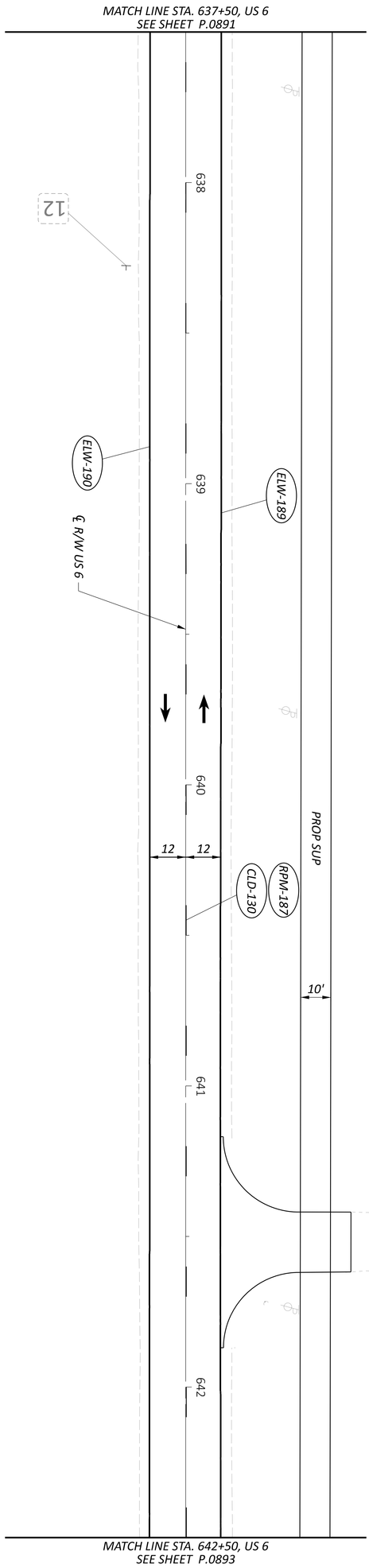

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0892	1088

PROJECT ID	REVIEWER
116570	JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 637+50 TO STA. 642+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: Plan 10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:39 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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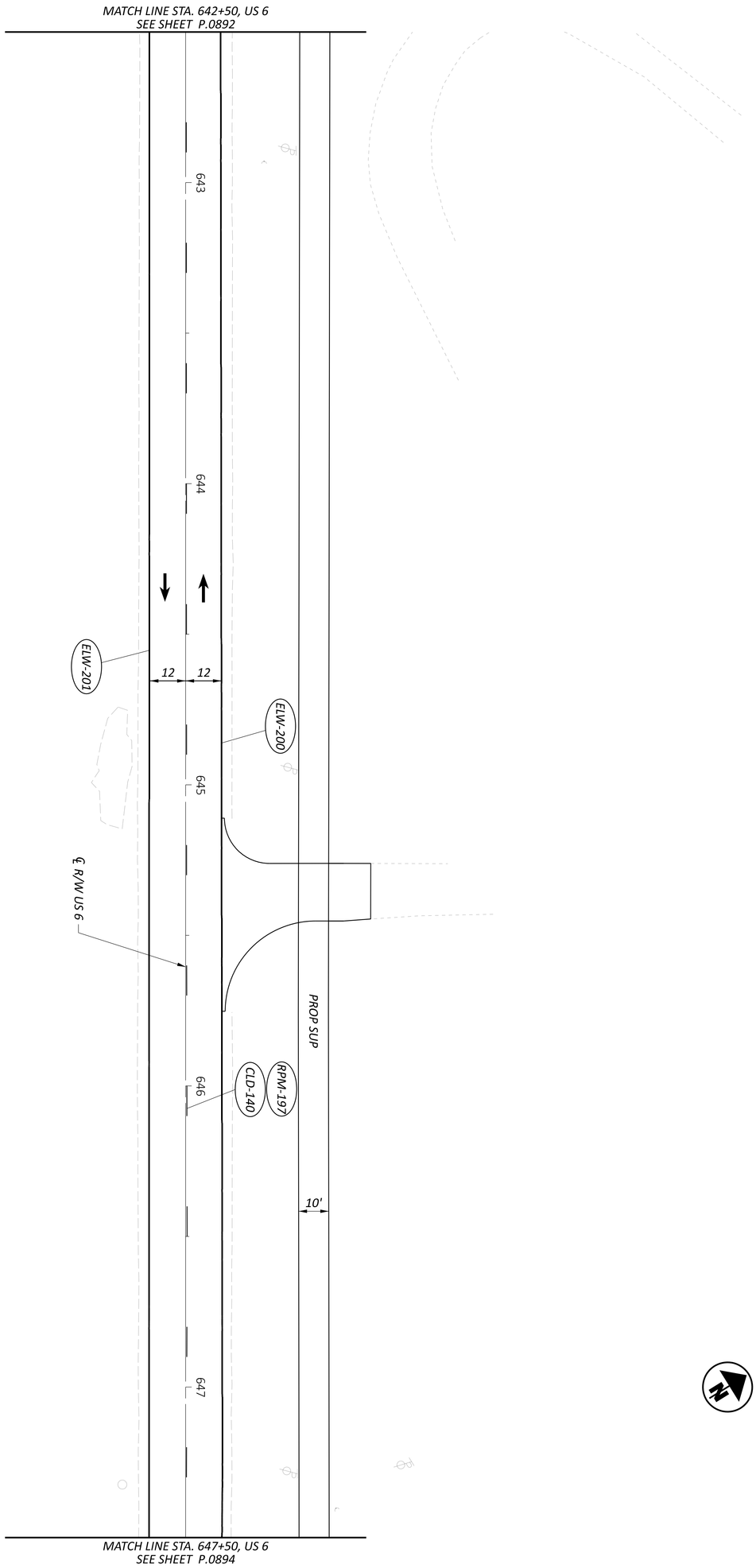

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0893	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 642+50 TO STA. 647+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: Plan 11 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:40 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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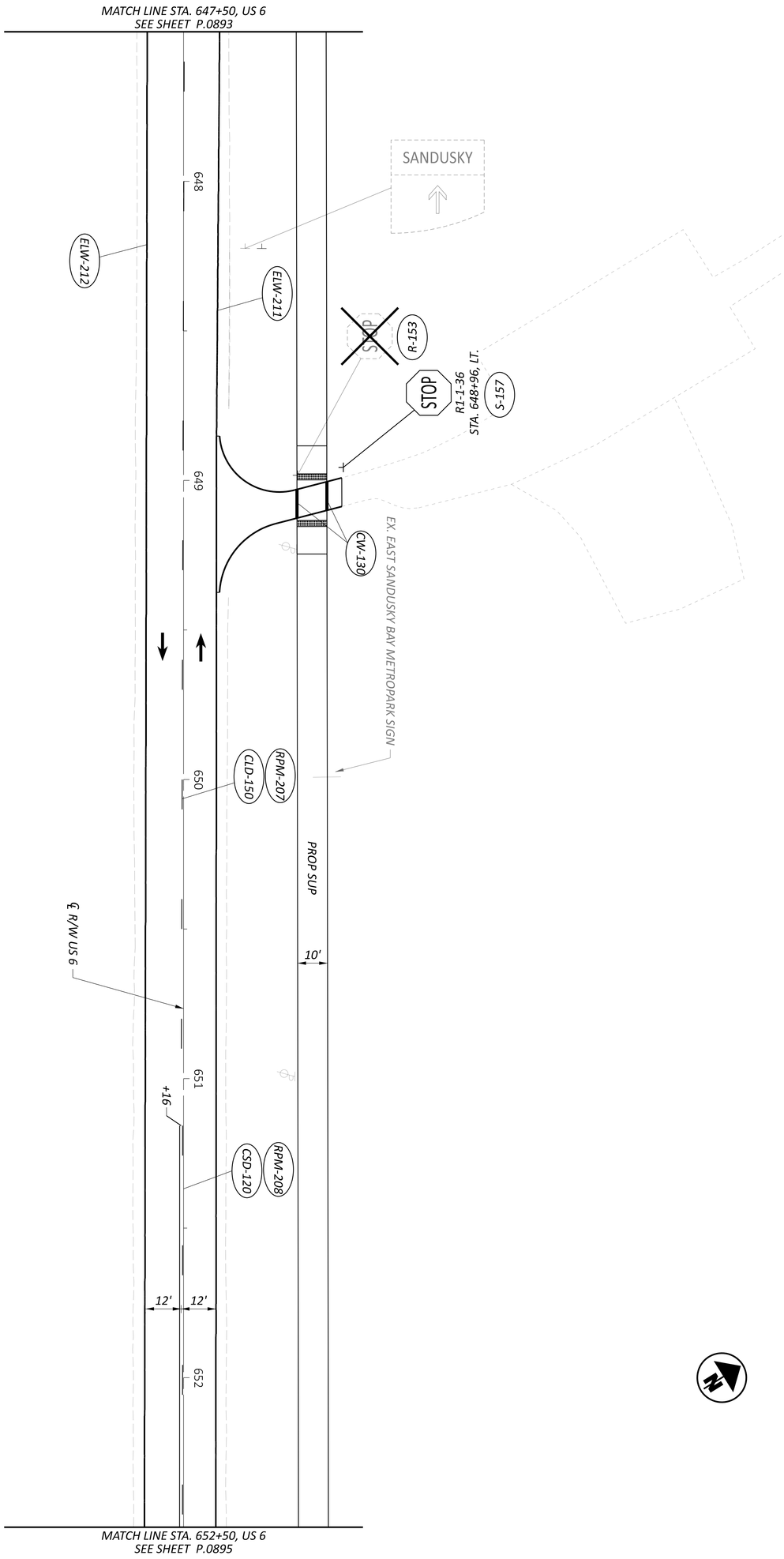

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

DESIGN AGENCY	OHM	DESIGNER BMM	REVIEWER JWG 07/30/25
PROJECT ID 116570	SHEET P.0894	TOTAL 1088	

TRAFFIC CONTROL PLAN - US 6
STA. 647+50 TO STA. 652+50

HORIZONTAL SCALE IN FEET
0 20 10 40

MODEL: Plan 12 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:41 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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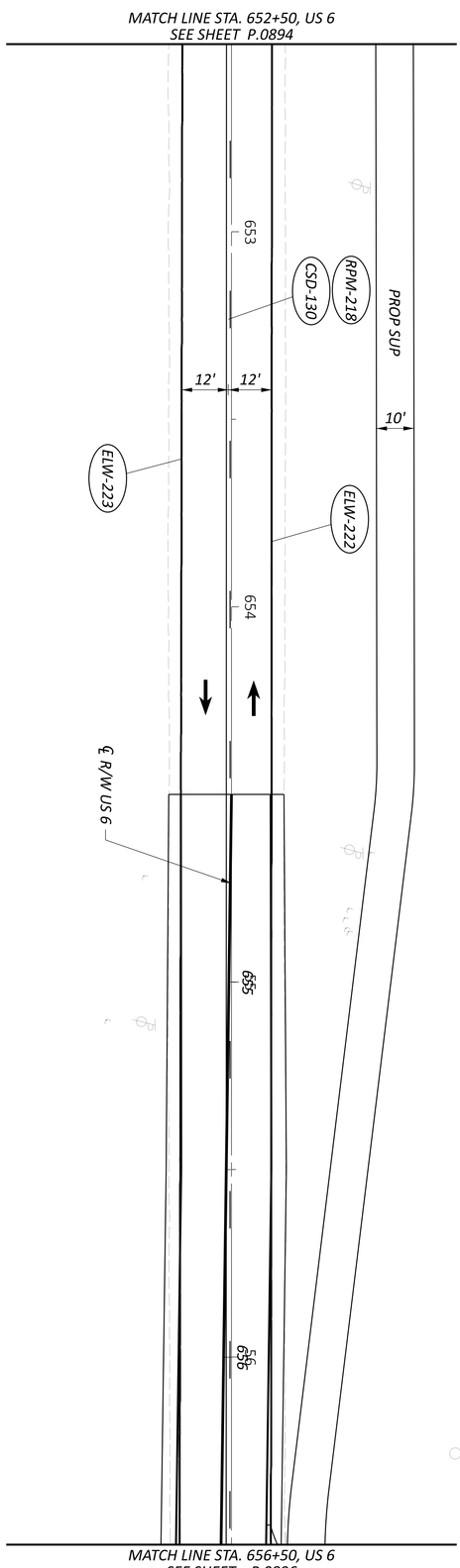


FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0895	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

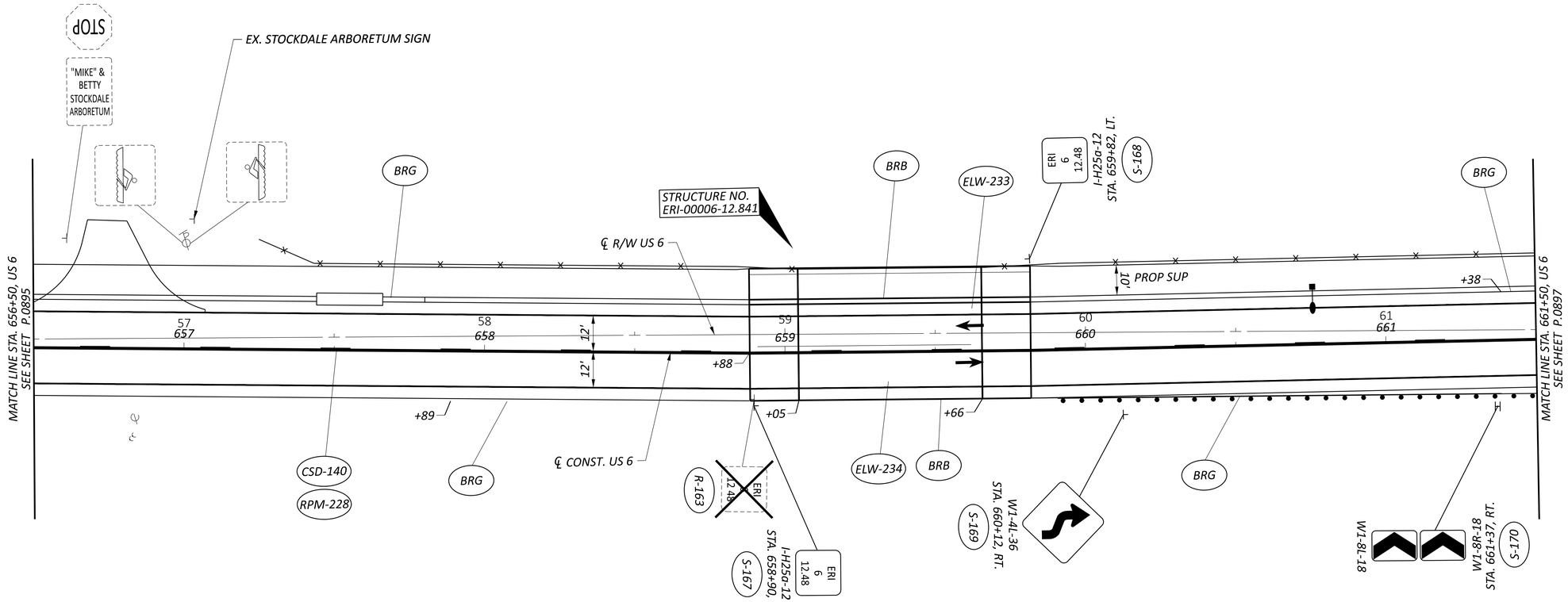
DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 652+50 TO STA. 656+50

HORIZONTAL SCALE IN FEET

0 20
10 40



FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - US 6
STA. 656+50 TO STA. 661+50

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0896 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS-2 - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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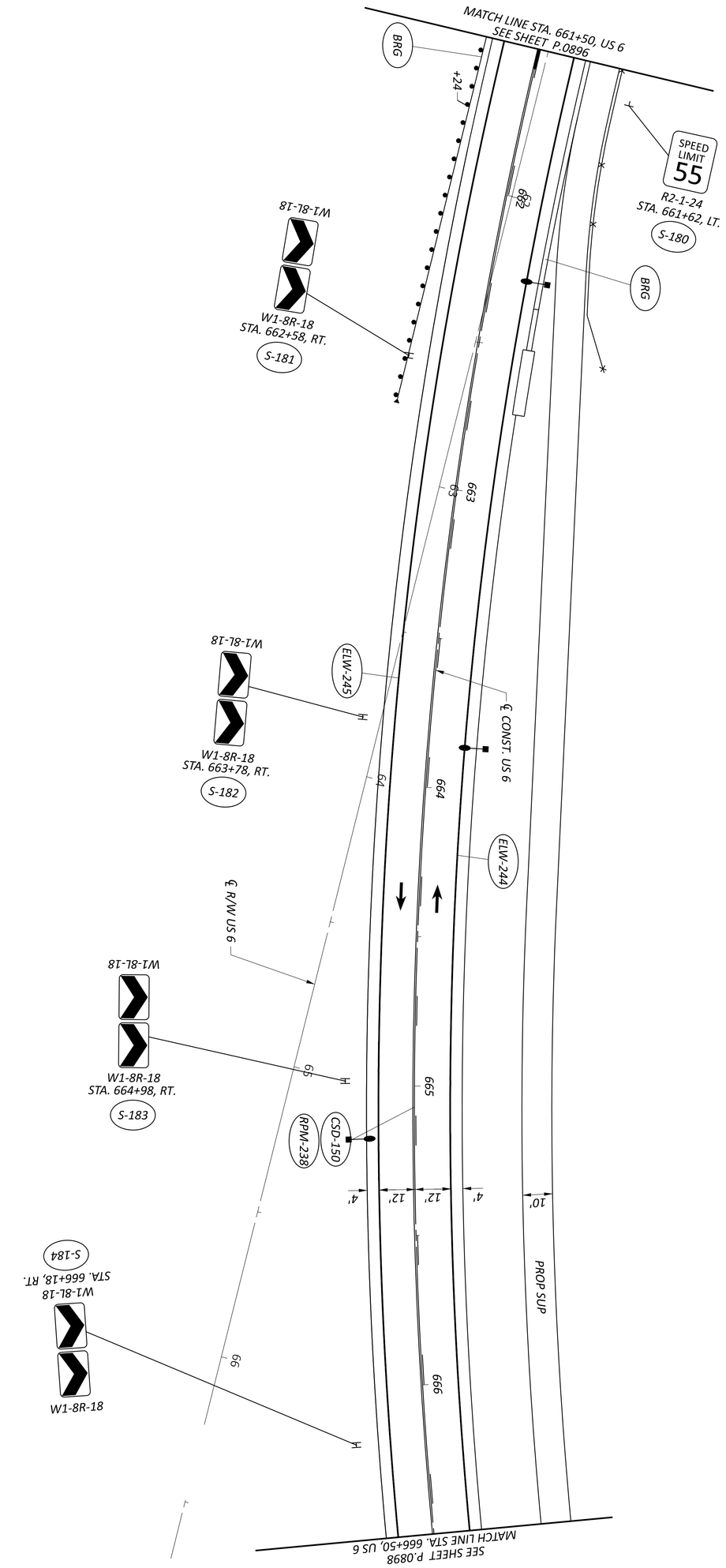

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0897	1088

PROJECT ID
116570

DESIGNER	REVIEWER
BMM	JWG 07/30/25

DESIGN AGENCY

TRAFFIC CONTROL PLAN - US 6
STA. 661+50 TO STA. 666+50

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_U006_PERKINS-3 - Plan 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:56 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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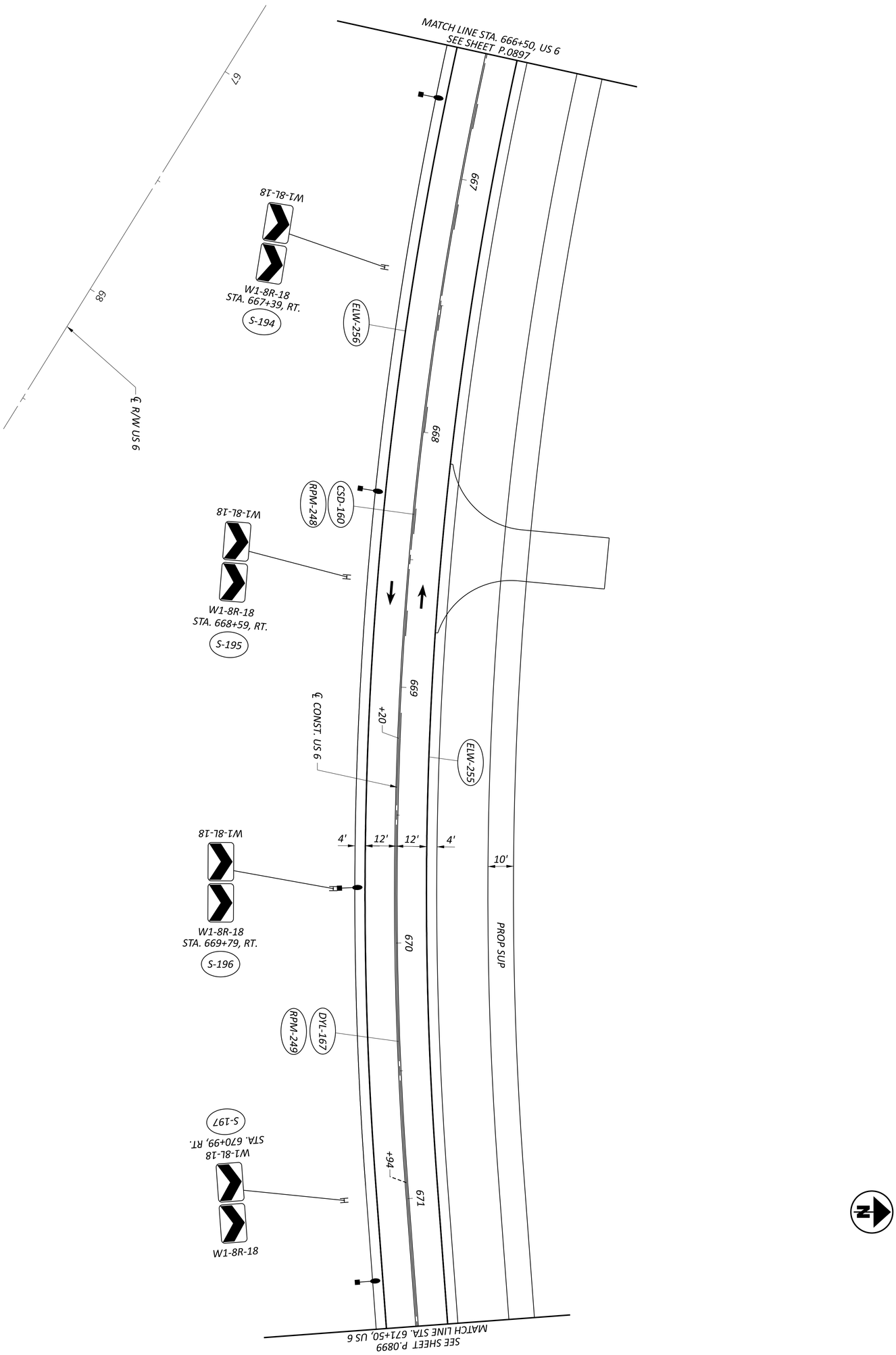

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0898	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 666+50 TO STA. 671+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: CLP_U006_PERKINS-3 - Plan 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:56 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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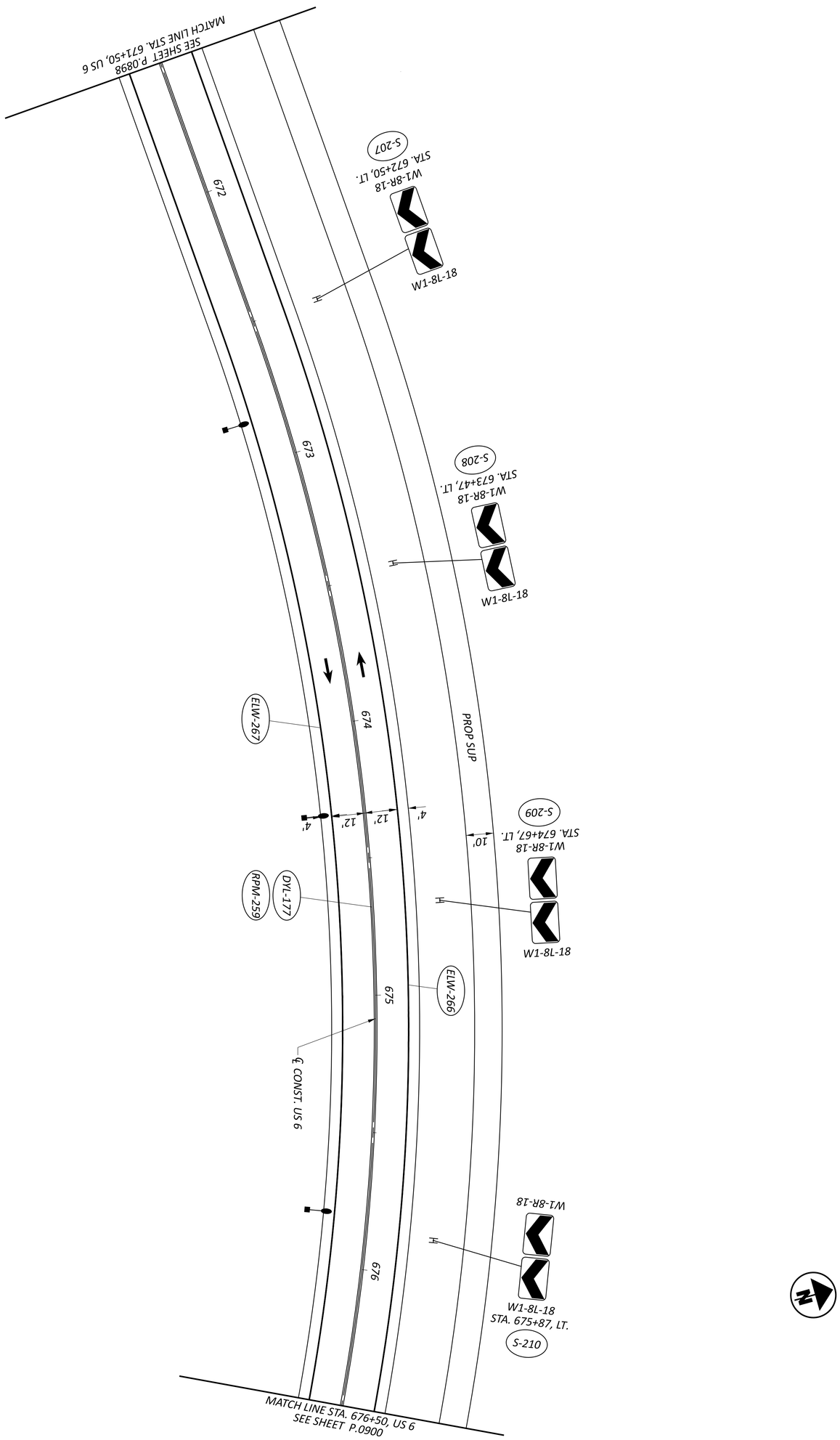

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0899	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 671+50 TO STA. 676+50

HORIZONTAL SCALE IN FEET

0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS-3 - Plan 6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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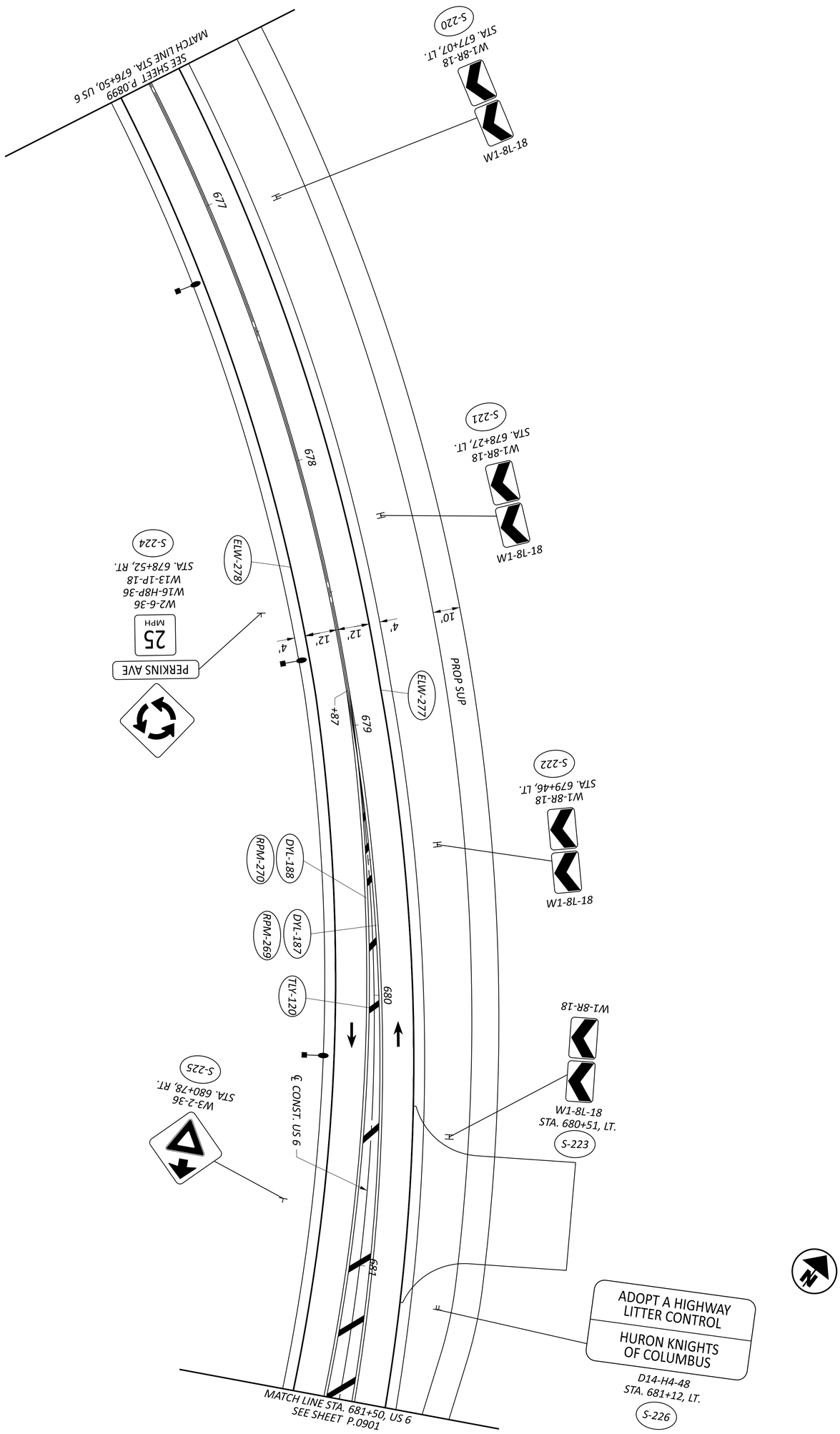

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0900	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: BMM

OHM

DESIGN AGENCY

TRAFFIC CONTROL PLAN - US 6
STA. 676+50 TO STA. 681+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: CLP_U006_PERKINS-3 - Plan 7 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:58 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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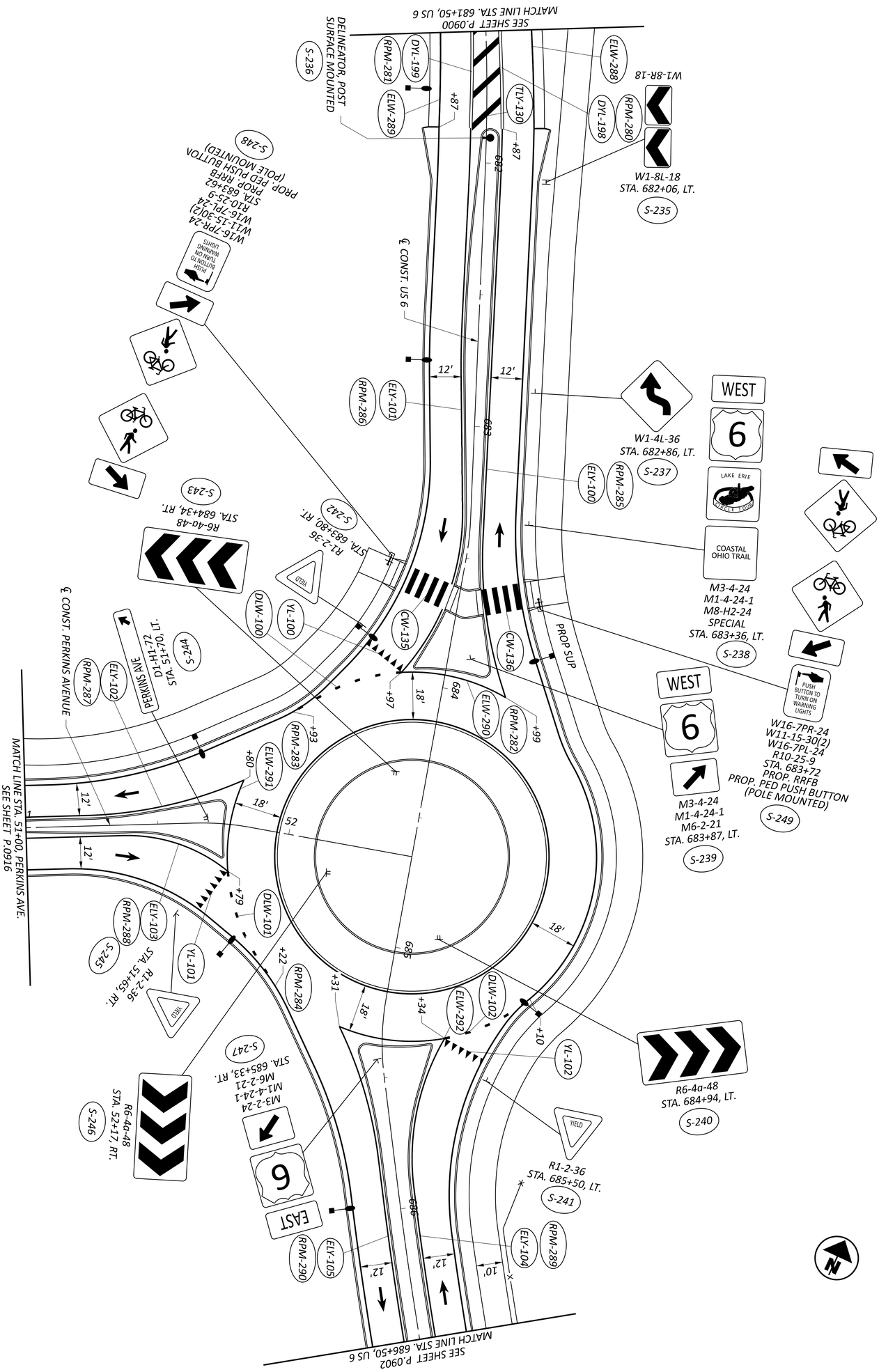

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

DESIGN AGENCY: OHM	DESIGNER: BMM	REVIEWER: JWG 07/30/25	PROJECT ID: 116570
SHEET: P.0901	TOTAL: 1088		

TRAFFIC CONTROL PLAN - US 6
STA. 681+50 TO STA. 686+50

HORIZONTAL SCALE IN FEET
0 10 20 40

MODEL: CLP_U006_PERKINS-3 - Plan 8 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:29:59 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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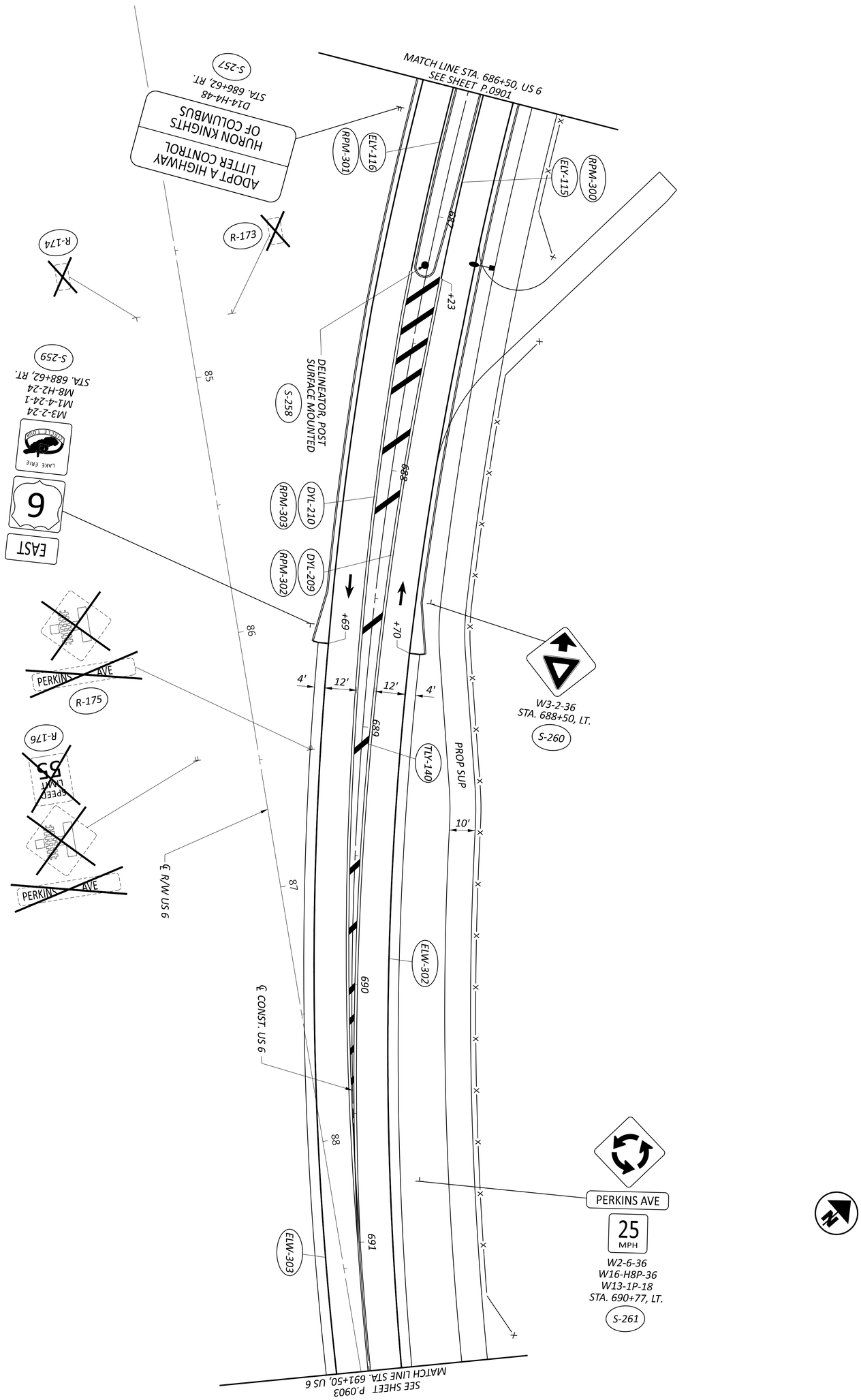

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET P.0902 TOTAL 1088	PROJECT ID 116570	DESIGNER BMM REVIEWER JWG 07/30/25	OHM	DESIGN AGENCY

TRAFFIC CONTROL PLAN - US 6
STA. 686+50 TO STA. 691+50

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_U006_PERKINS-6 - Plan 1 691+50 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:00 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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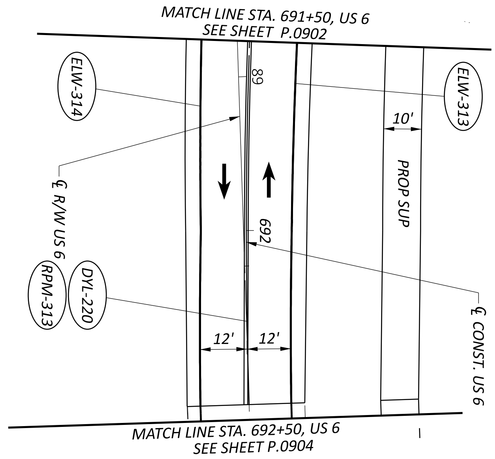

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0903	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: LMP

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA . 691+50 TO STA. 692+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: CLP_U006_PERKINS-3 - Plan 9 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:01 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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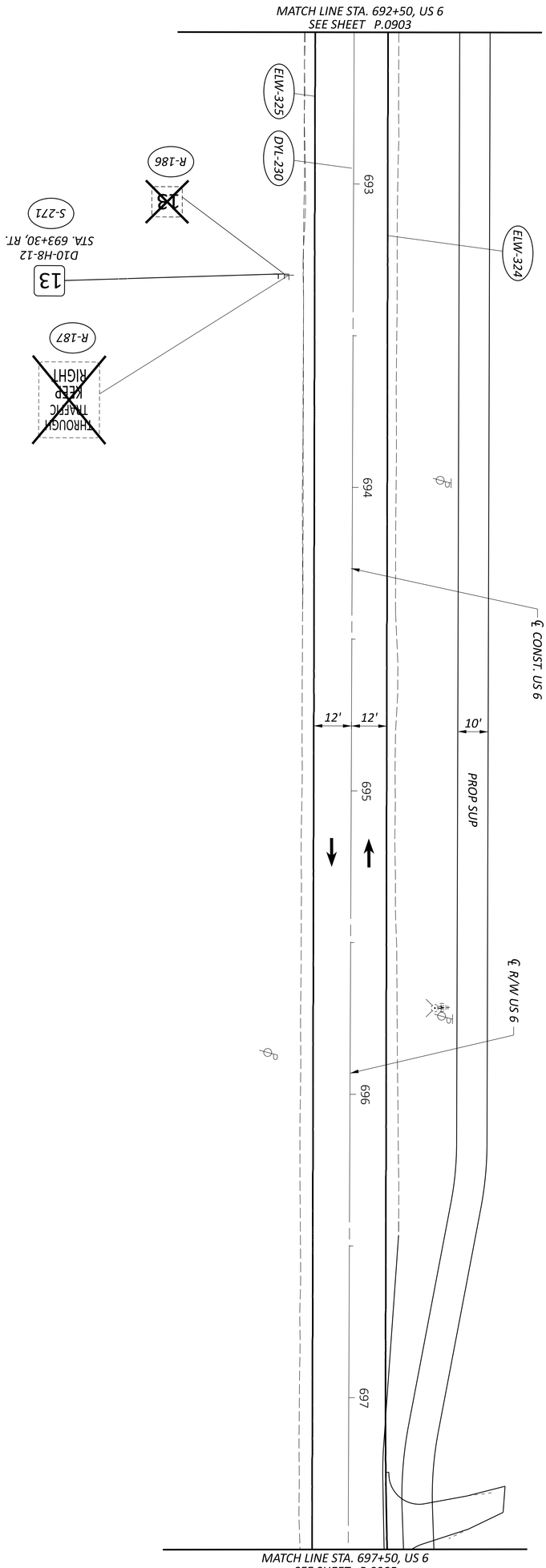

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0904	1088

PROJECT ID	REVIEWER
116570	JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 692+50 TO STA. 697+50

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: Plan 13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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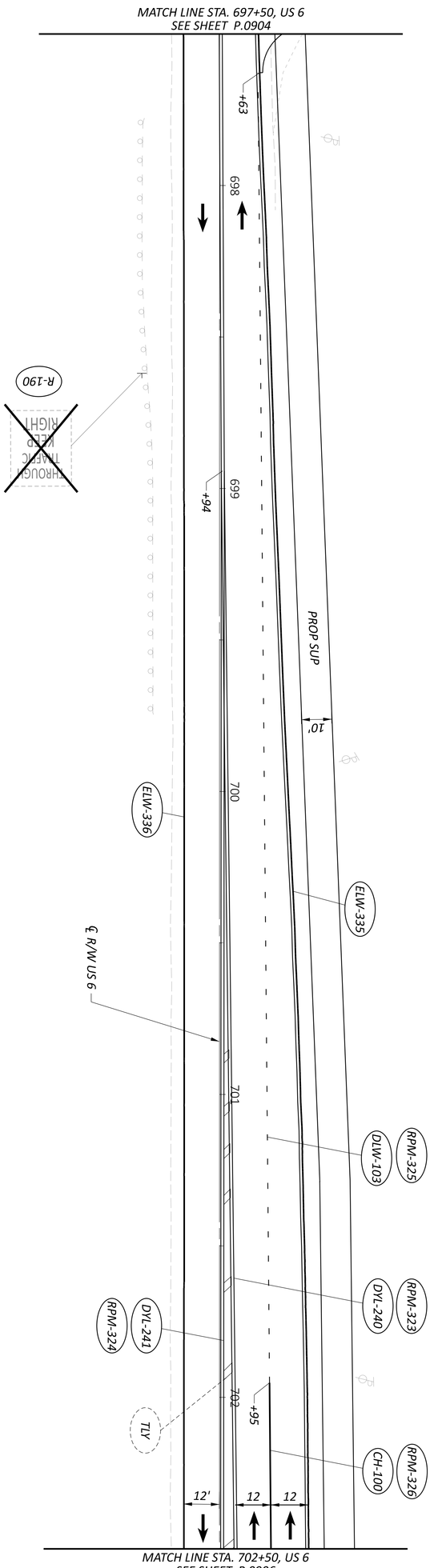

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0905	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 697+50 TO STA. 702+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:11 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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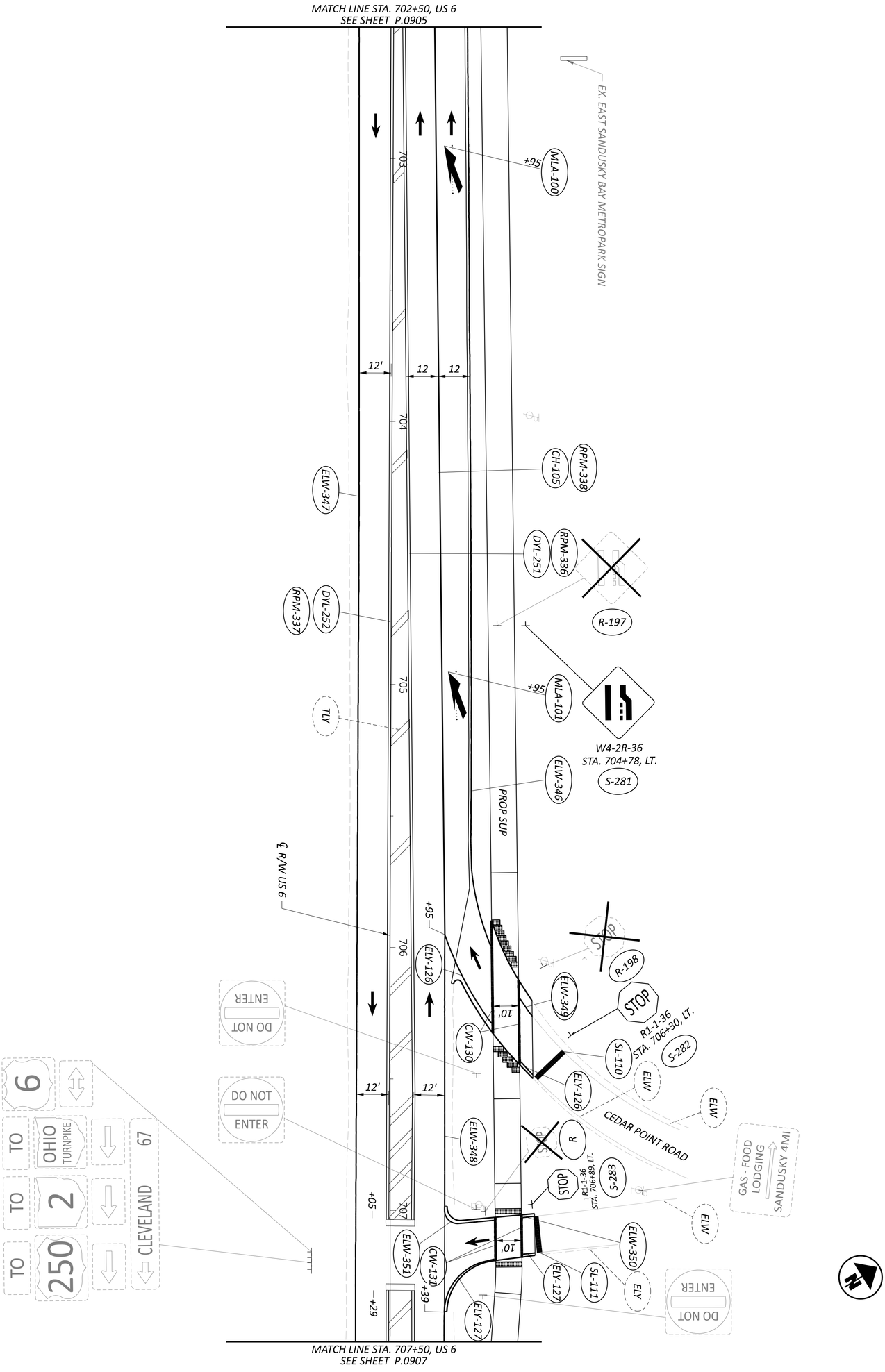

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET P.0906	TOTAL 1088	PROJECT ID 116570	REVIEWER JWG 07/30/25
DESIGNER BMM	DESIGN AGENCY OHM		

TRAFFIC CONTROL PLAN - US 6
STA. 702+50 TO STA. 707+50

HORIZONTAL SCALE IN FEET
0 10 20 40

MODEL: Plan 15 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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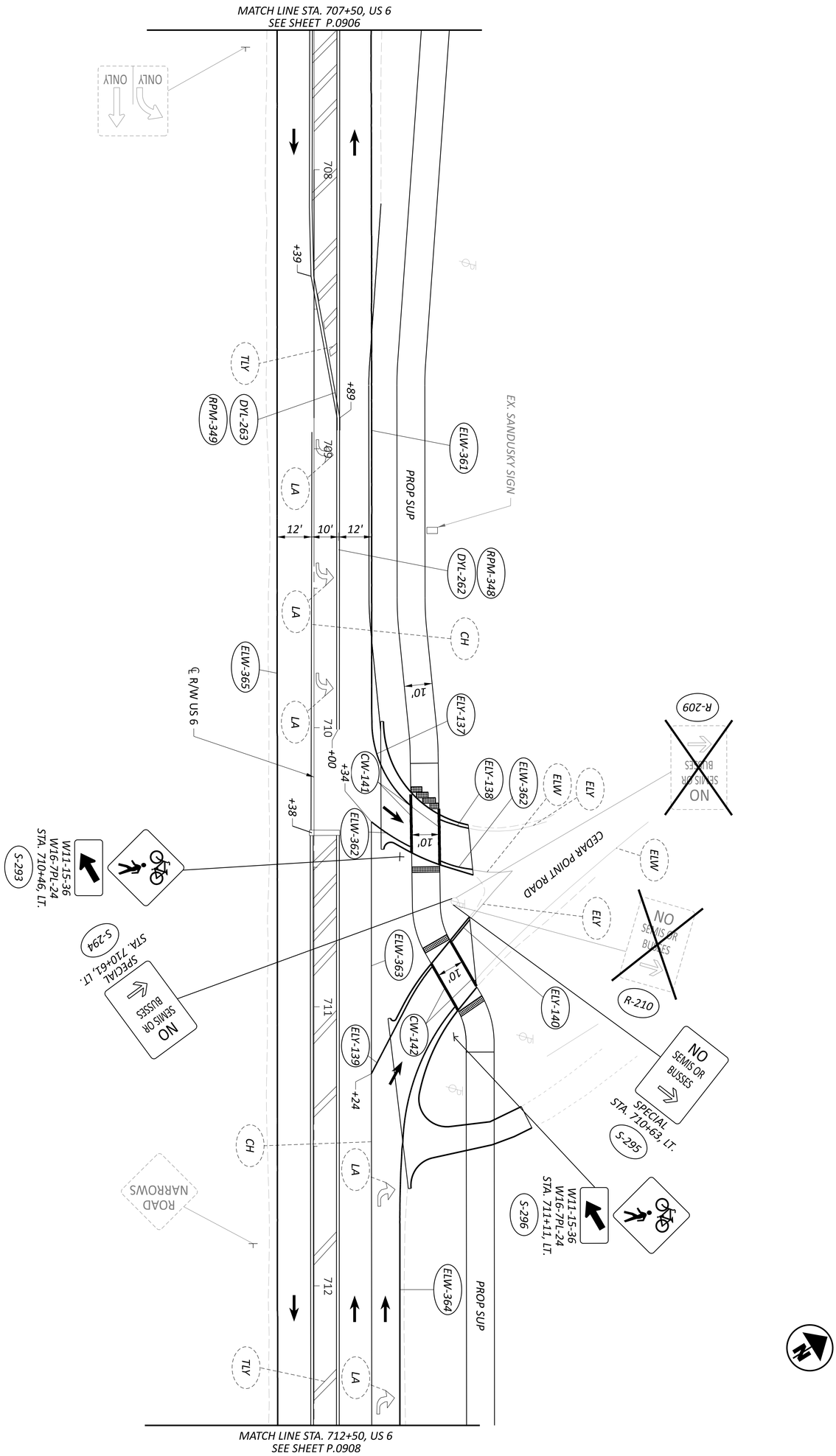

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

DESIGN AGENCY: OHM	DESIGNER: BMM	REVIEWER: JWG 07/30/25	PROJECT ID: 116570
SHEET: P.0907	TOTAL: 1088		

TRAFFIC CONTROL PLAN - US 6
STA. 707+50 TO STA. 712+50

HORIZONTAL SCALE IN FEET
0 10 20 40

MODEL: CLX_RW_US006B-1 - Plan 1 712+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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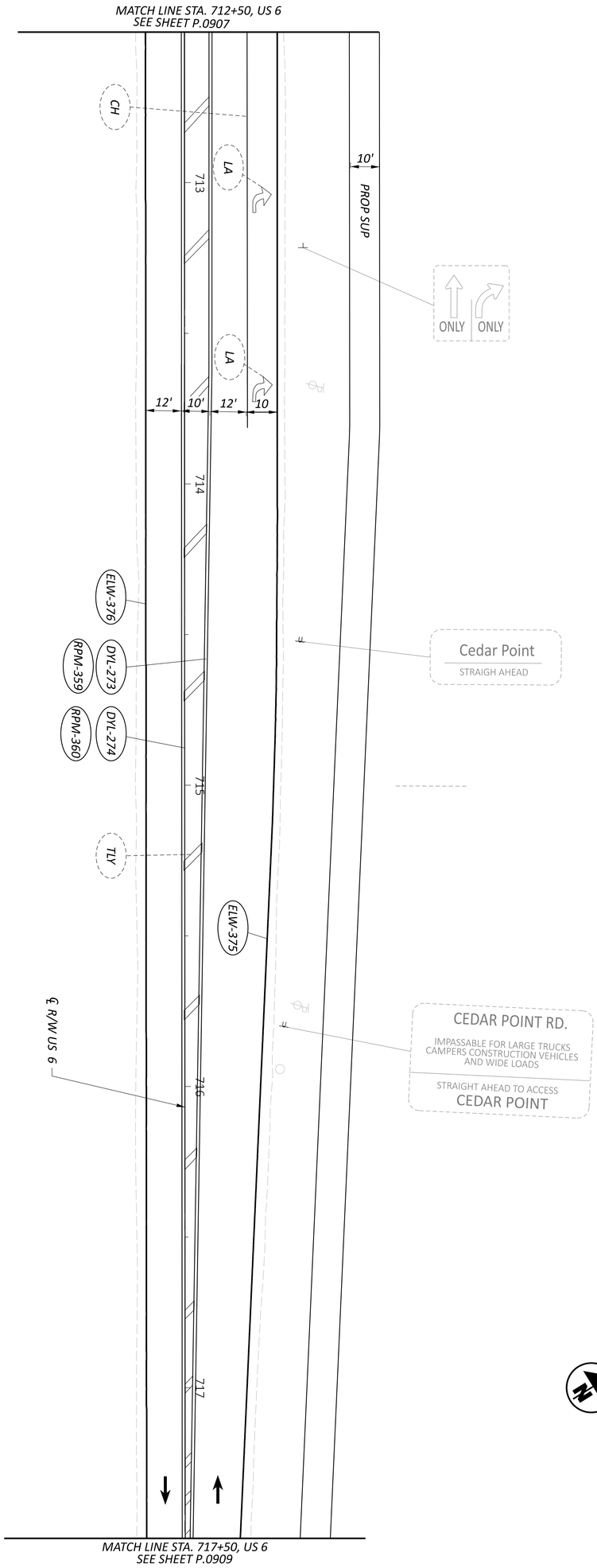

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0908	1088

PROJECT ID: 116570

DESIGNER: LMP

REVIEWER: JWG 07/30/25

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 712+50 TO STA. 717+50

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: CLX_RW_US006B-2 - Plan 1 717+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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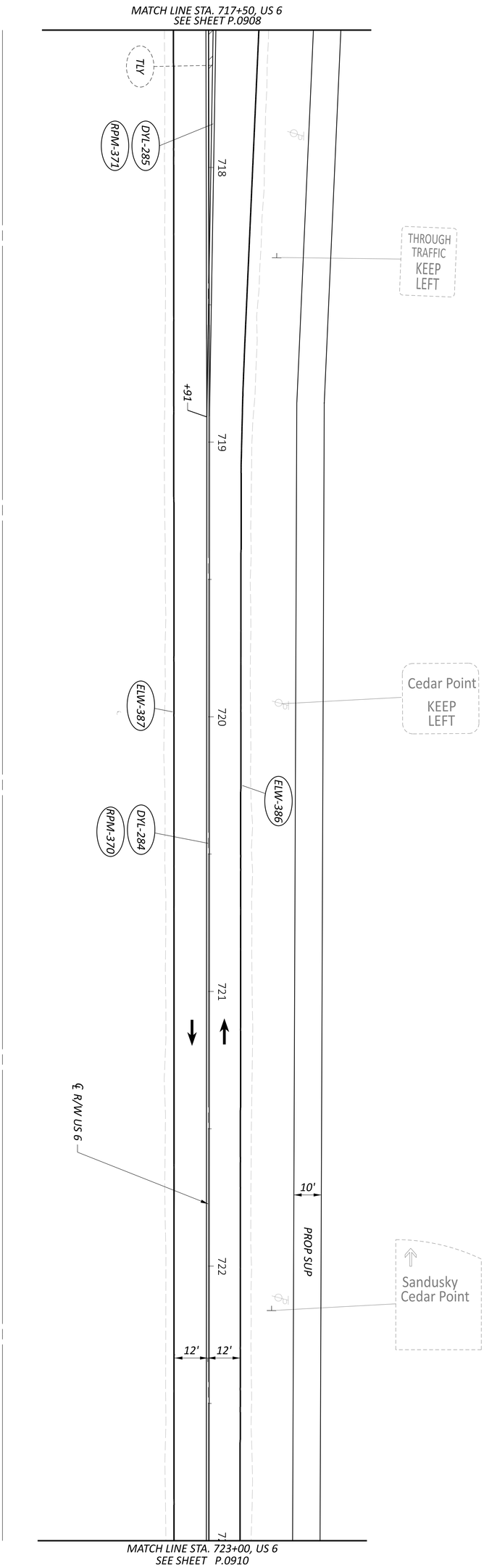

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0909	1088

PROJECT ID	DESIGNER	REVIEWER
116570	LMP	JWG 07/30/25

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 717+50 TO STA. 723+00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLX_RW_US006B-3 - Plan 1 723 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:15 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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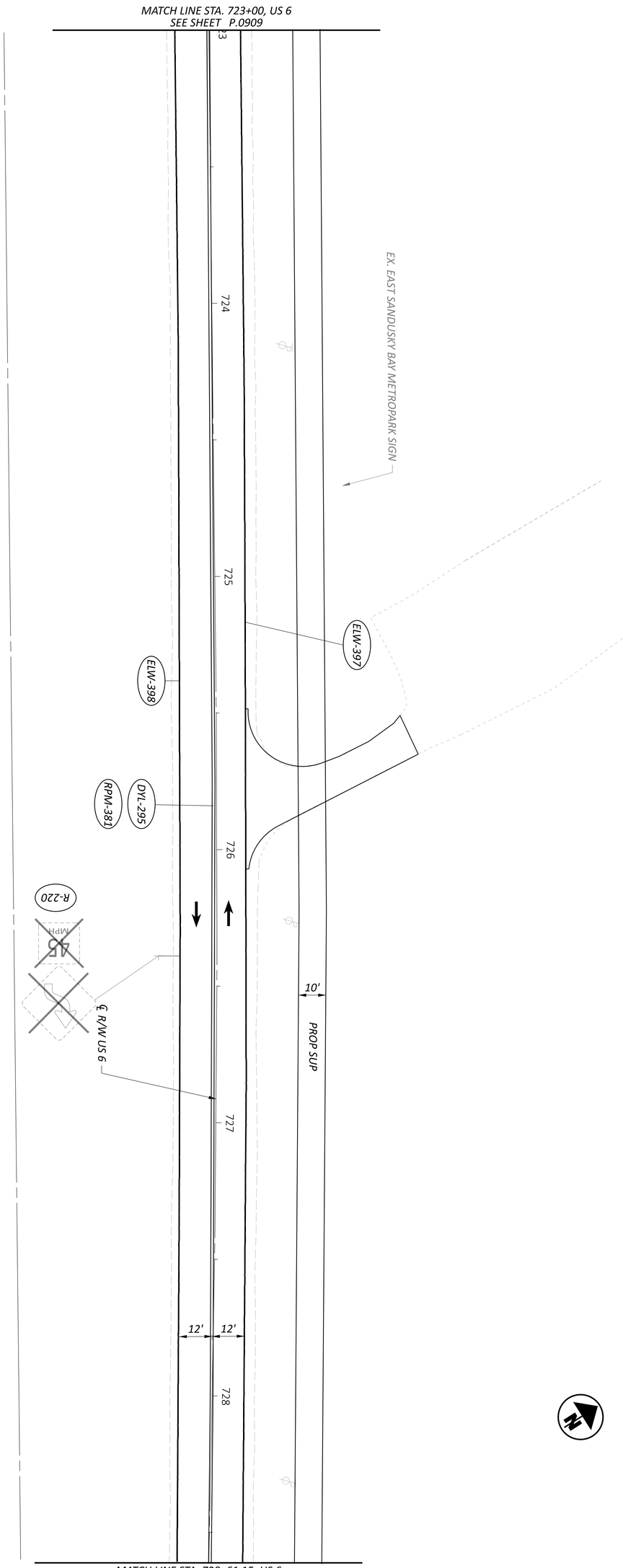

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0910	1088

PROJECT ID
116570

DESIGNER	REVIEWER
LMP	JWG 07/30/25

DESIGN AGENCY

TRAFFIC CONTROL PLAN - US 6
STA. 723+00 TO STA. 728+61.15

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: CLP_U006_CAMP-1 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:27 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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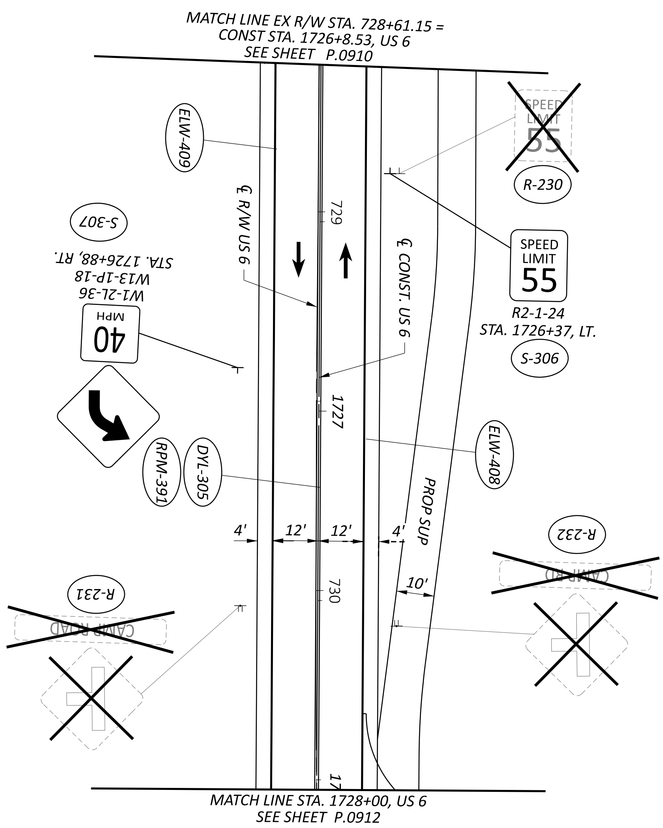

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0911	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 1726+8.53 TO STA. 1728+00

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: CLP_U006_CAMP-3 - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:29 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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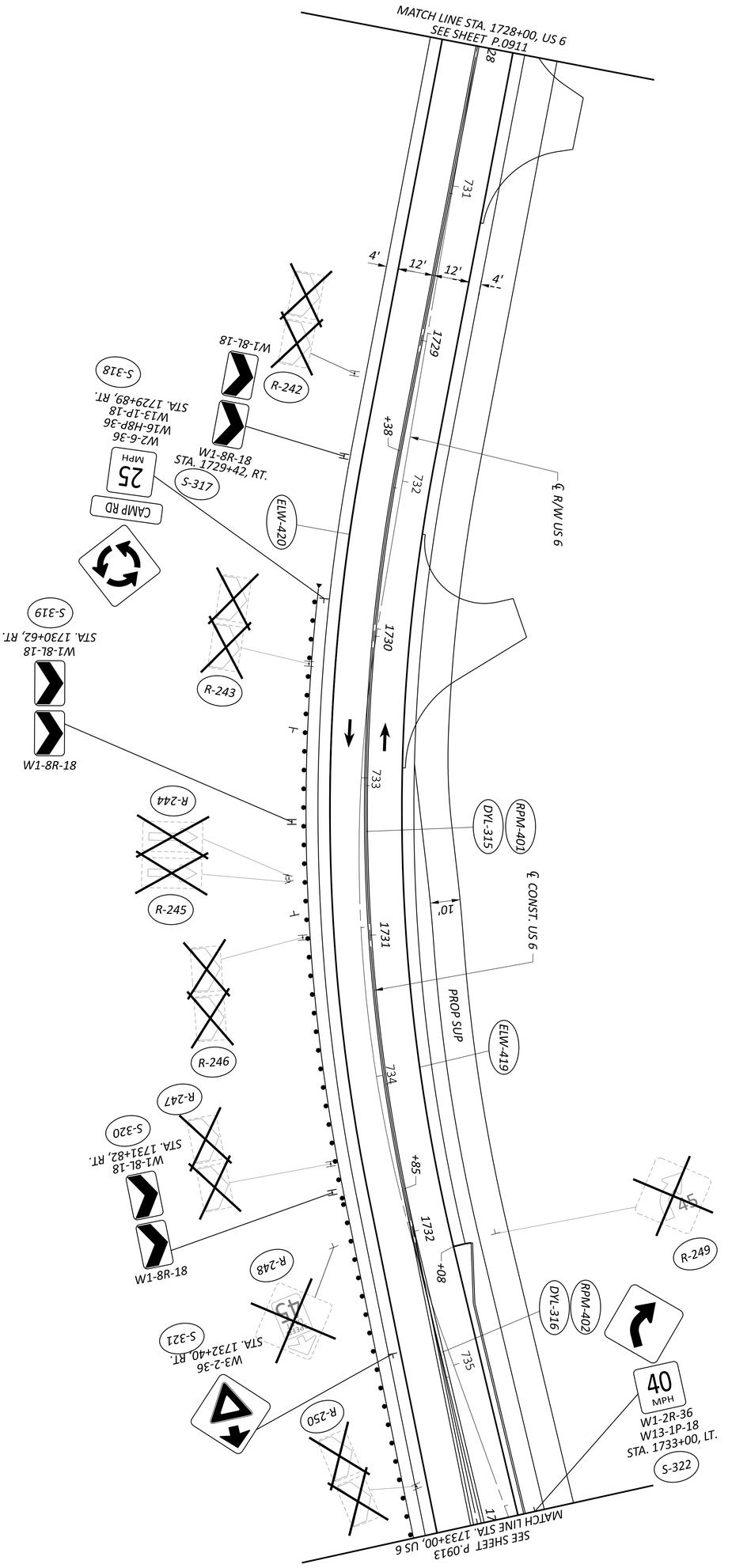

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0912	1088

PROJECT ID	REVIEWER
116570	JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 1728+00 TO STA. 1733+00

HORIZONTAL SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-3 - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:30 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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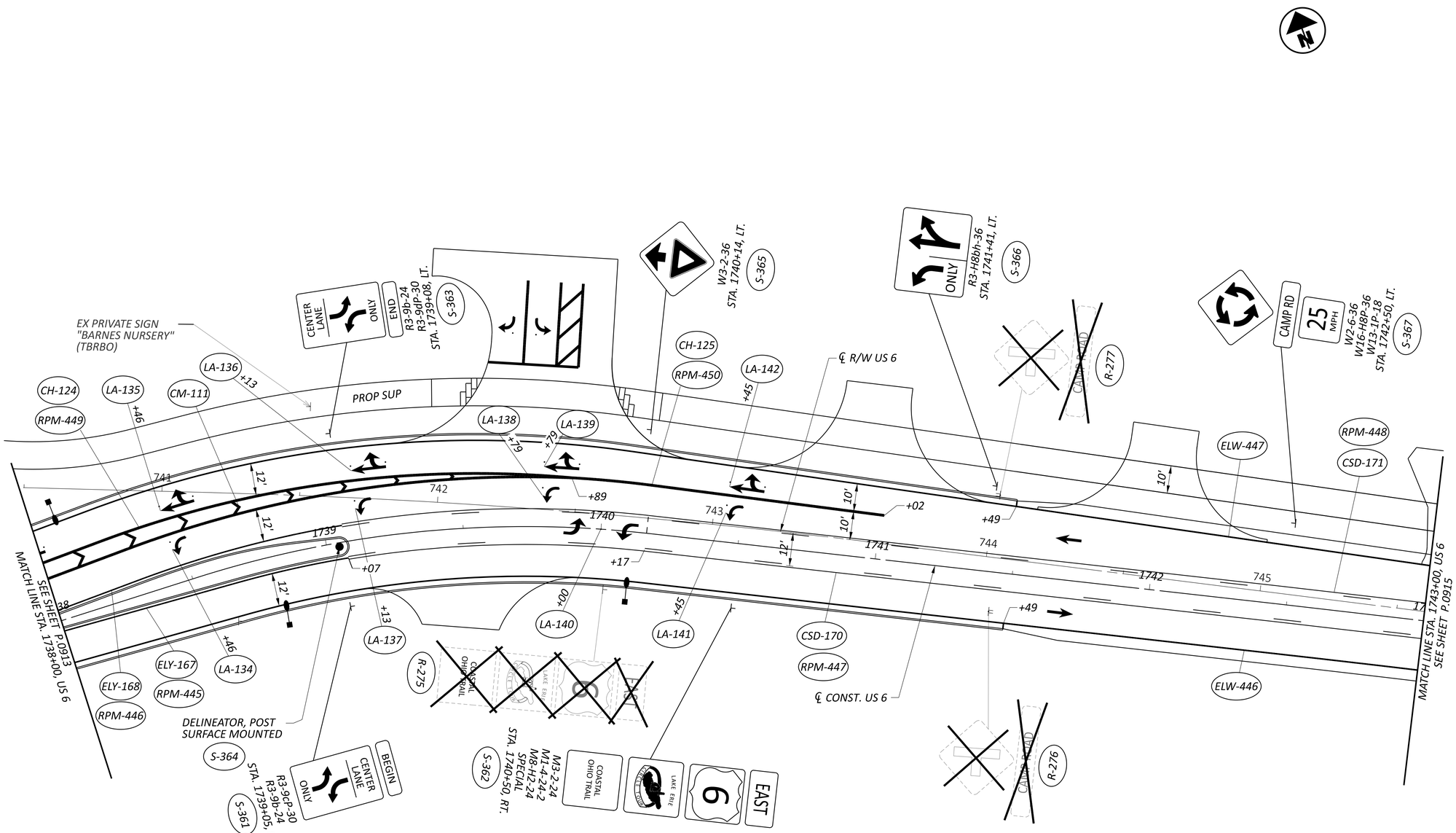
HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - US 6
STA. 1733+00 TO STA. 1738+00

DESIGN AGENCY
OHM

DESIGNER	BMM
REVIEWER	JWG 07/30/25
PROJECT ID	116570
SHEET	P.0913
TOTAL	1088



FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - US 6
STA. 1738+00 TO STA. 1743+00

DESIGN AGENCY
OHM

DESIGNER
BMM

REVIEWER
JWG 07/30/25

PROJECT ID
116570

SHEET P.0914 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_CAMP-3 - Plan 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:32 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_U006_CAMP-3 - Plan 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:33 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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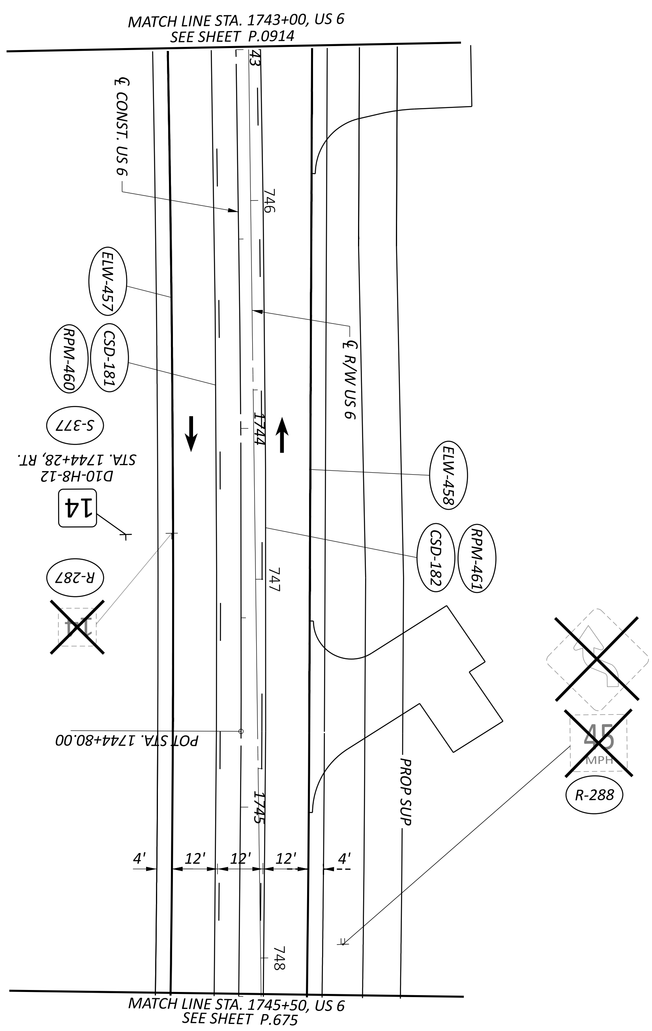

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0915	1088

PROJECT ID: 116570

REVIEWER: JWG 07/30/25

DESIGNER: BMM

DESIGN AGENCY: OHM

TRAFFIC CONTROL PLAN - US 6
STA. 1743+00 TO STA. 1745+50

HORIZONTAL SCALE IN FEET

0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS-4 - Plan 10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:42 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - PERKINS AVE
STA. 45+50 TO STA. 51+00

EX. PRIVATE SIGN "MOTEL ENTRANCE" (TBRBO)

EX. PRIVATE SIGN "THE MAPLES MOTEL" (TBRBO)

℄ R/W US 6

℄ R/W PERKINS AVENUE

℄ CONST. PERKINS AVENUE

SEE SHEET P.0901 MATCH LINE STA. 51+00, PERKINS AVE

W2-6-36 W13-1P-18 STA. 46+16, LT. S-376 R-298

W2-6-36 W13-1P-18 STA. 46+15, RT. S-377 R-299

W3-2-36 STA. 49+83, LT. S-380

W3-2-36 STA. 49+82, RT. S-379

WEIGHT LIMIT 25 TONS W10-1-36 R12-1-24 STA. 50+40, LT. S-381

DELINEATOR, POST SURFACE MOUNTED S-382

R-300 R-301 R-302 R-303 R-304 R-305 R-306 R-307

SANDUSKY

ADOPT A HIGHWAY LITTER CONTROL HURON KNIGHTS OF COLUMBUS GOLDSTAR GROUP

DO NOT STOP ON TRACKS

NO PARKING TRAIN TIME

RAIL ROAD CROSSING

SL-121 SL-122 ELW-468 ELW-469 DYL-339 DYL-340 RPM-471 RPM-472 RPM-473 RPM-474 ELY-178 ELY-179 TLY-171 RR-110

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

DESIGN AGENCY: OHM

DESIGNER	BMM
REVIEWER	JWG 07/30/25
PROJECT ID	116570
SHEET	P.0916
TOTAL	1088

MODEL: CLP_U006_CAMP-4 - Plan 6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:30:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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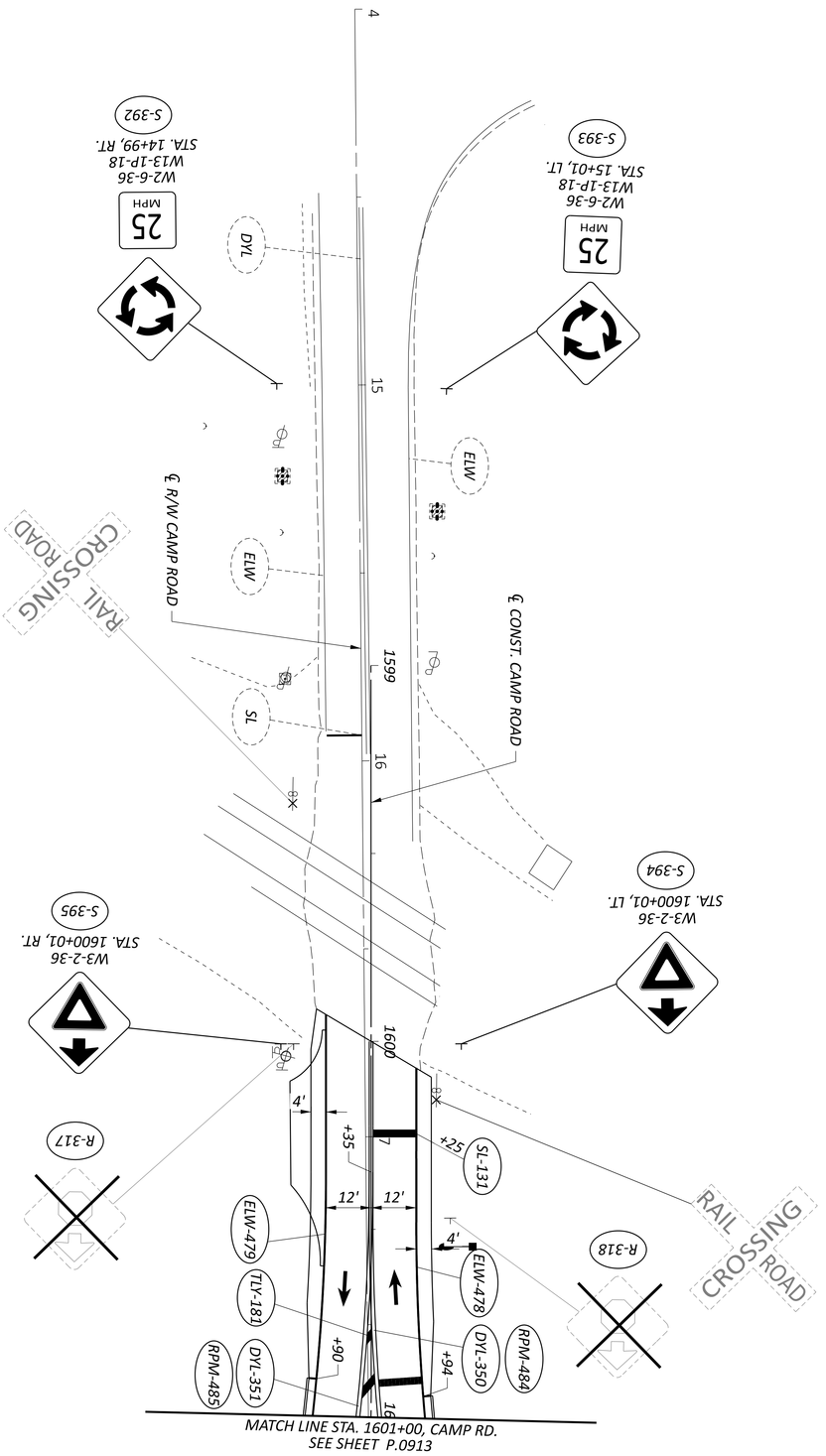

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET P.0917 TOTAL 1088	PROJECT ID 116570	DESIGNER BMM REVIEWER JWG 07/30/25	OHM	DESIGN AGENCY

TRAFFIC CONTROL PLAN - CAMP RD
STA. 14+00 TO STA. 1601+00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_US006 - Plan 1 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:04 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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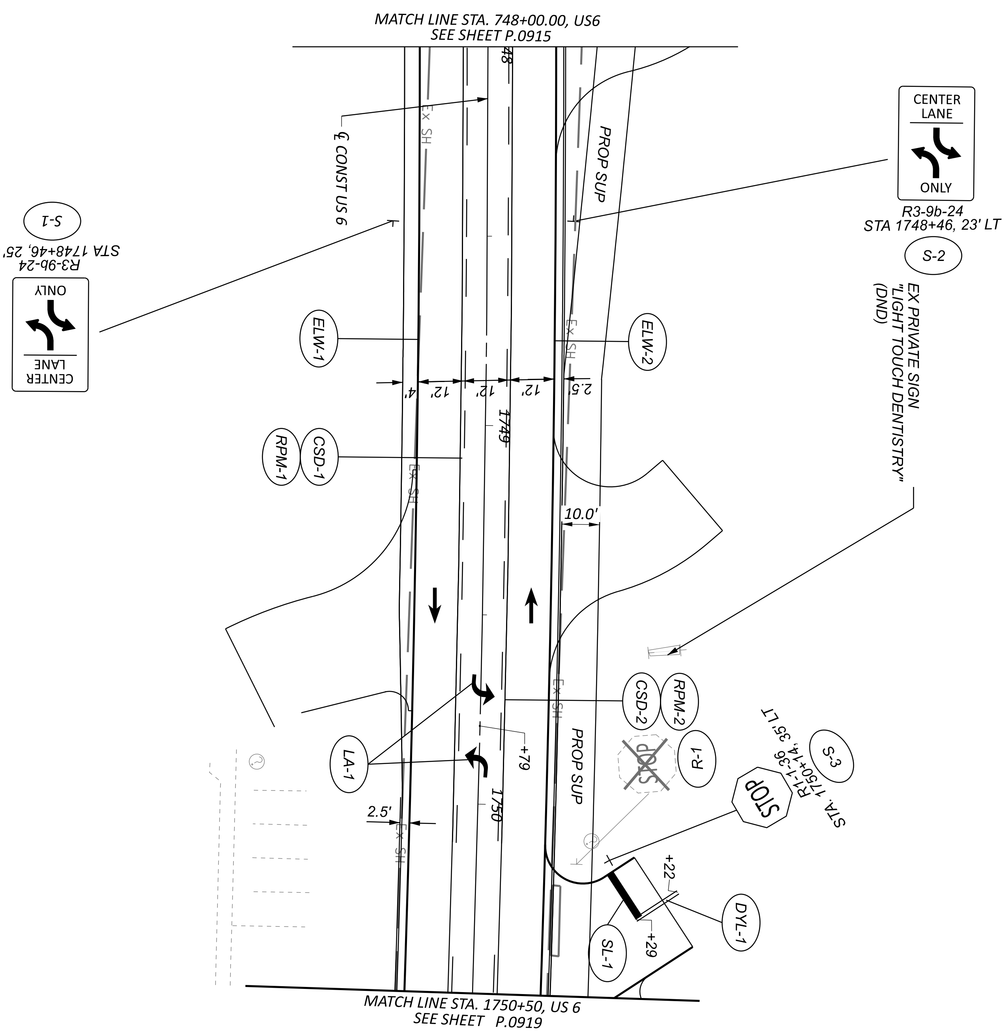

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0918	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1745+50.00 TO STA. 1750+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_US006 - Plan 2 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:06 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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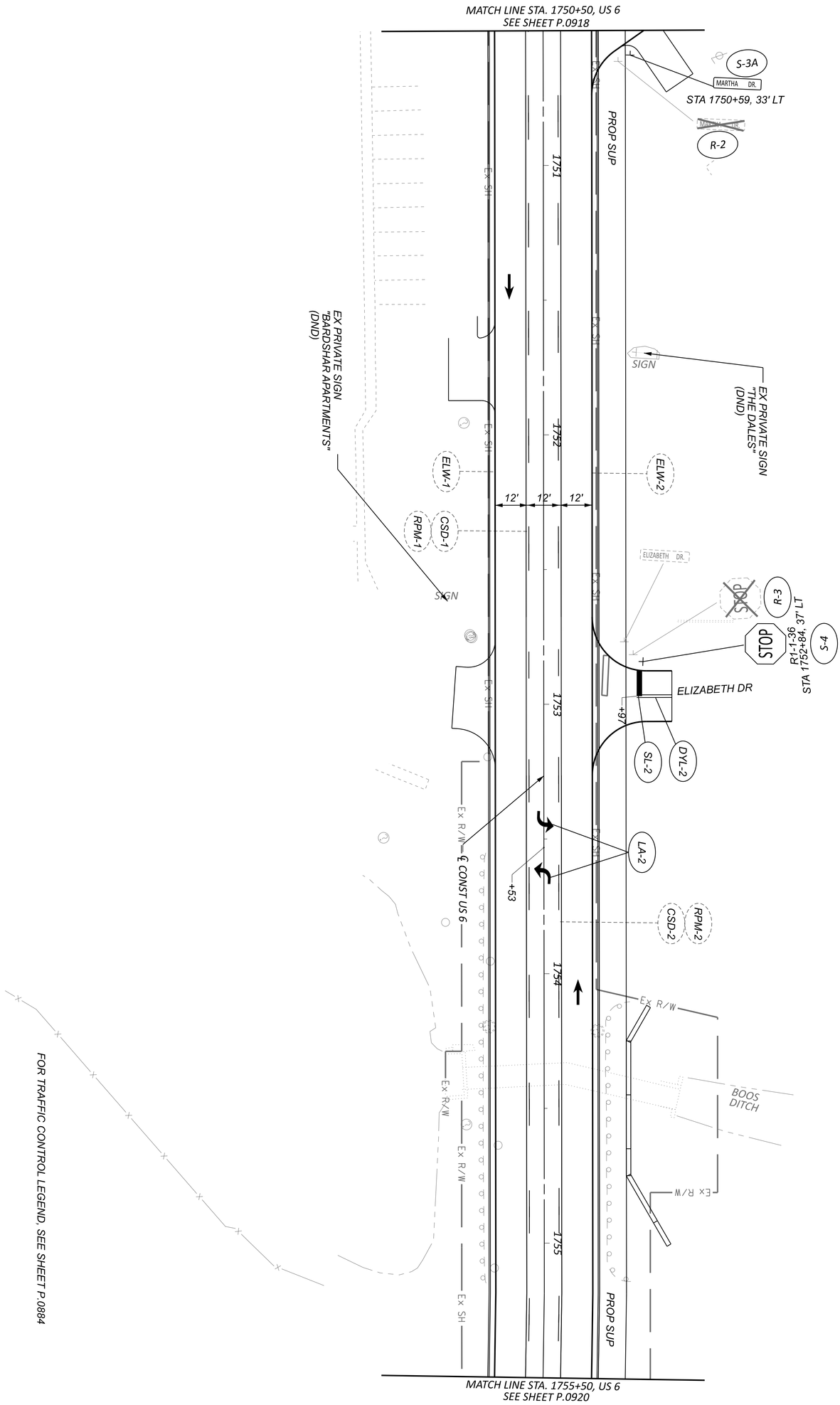

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0919	1088

PROJECT ID	REVIEWER	DESIGNER
116570	SS 07/30/25	SSA

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1750+50.00 TO STA. 1755+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_US006 - Plan 3 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:08 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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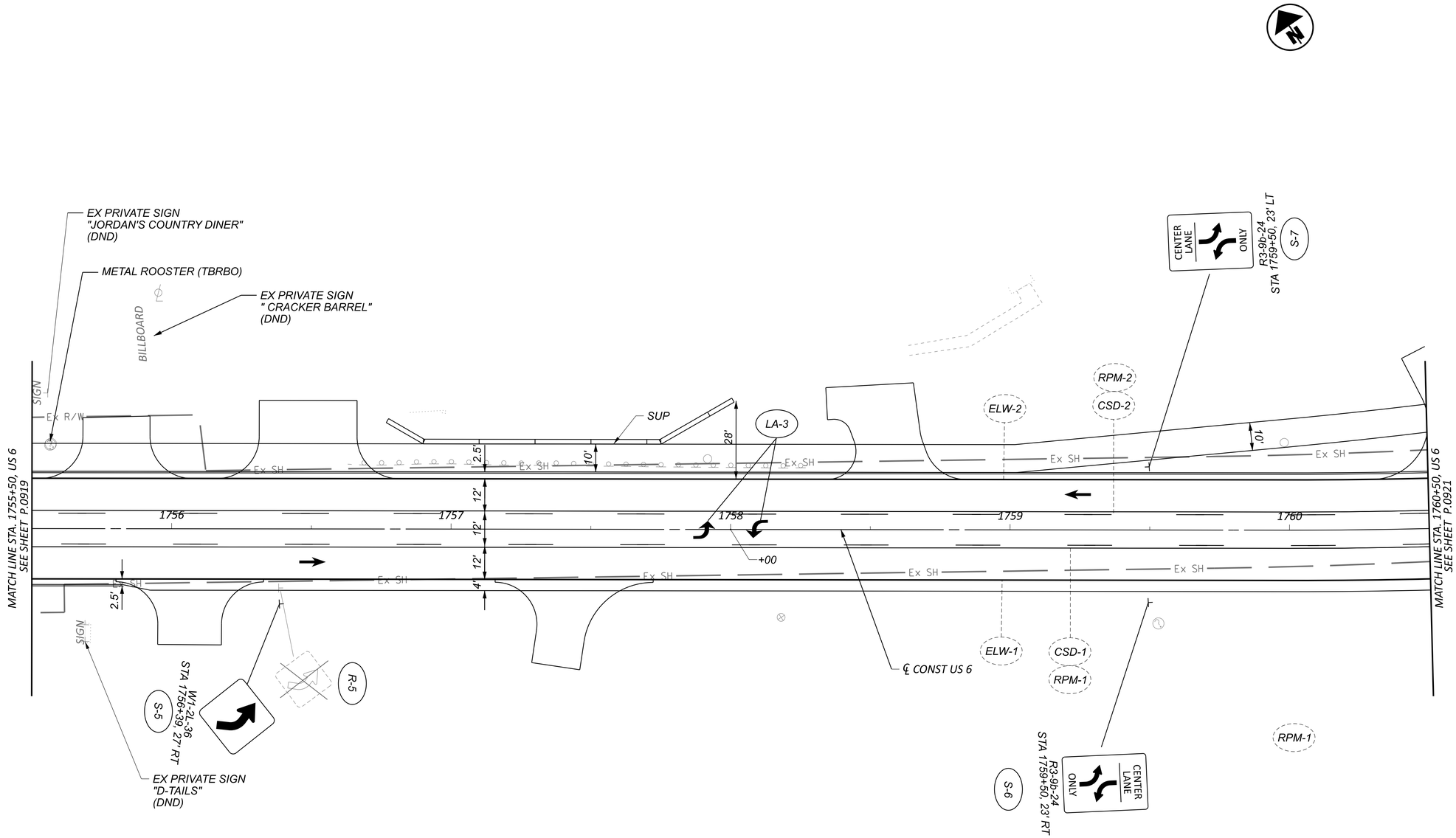

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1755+50.00 TO STA. 1760+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0920
TOTAL	1088

MODEL: CLP_US006 - Plan 4 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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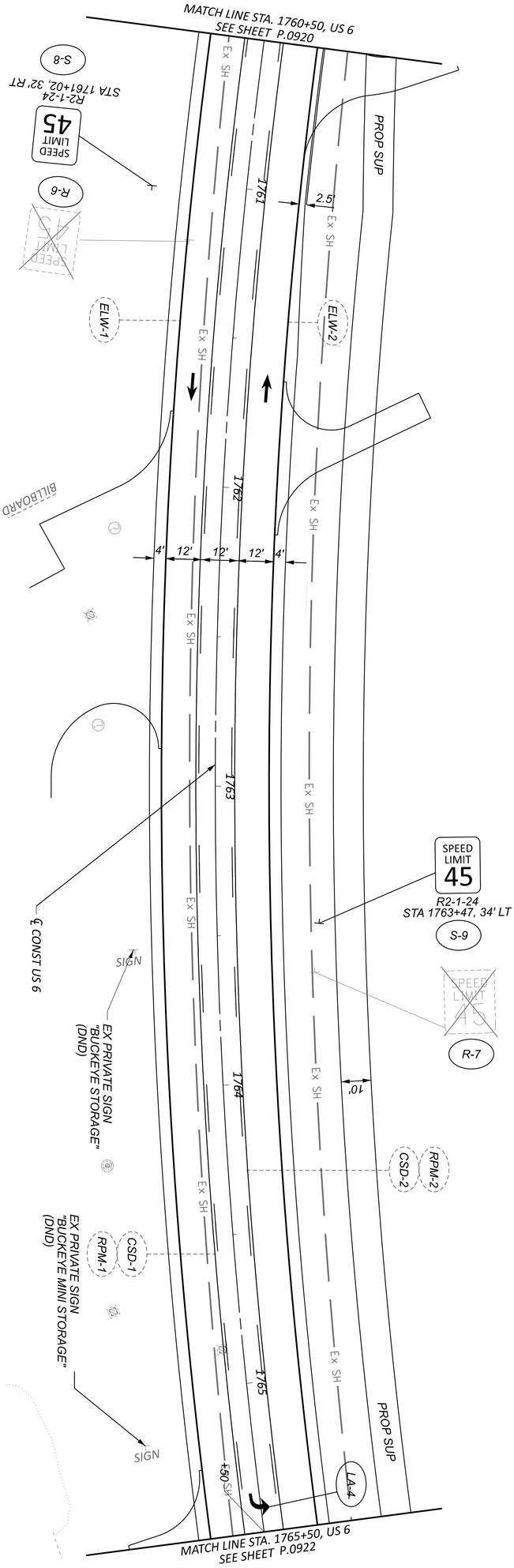

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

SHEET	TOTAL
P 0921	1088

PROJECT ID	REVIEWER	DESIGNER
116570	SS 07/30/25	SSA

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1760+50.00 TO STA. 1765+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_US006 - Plan 5 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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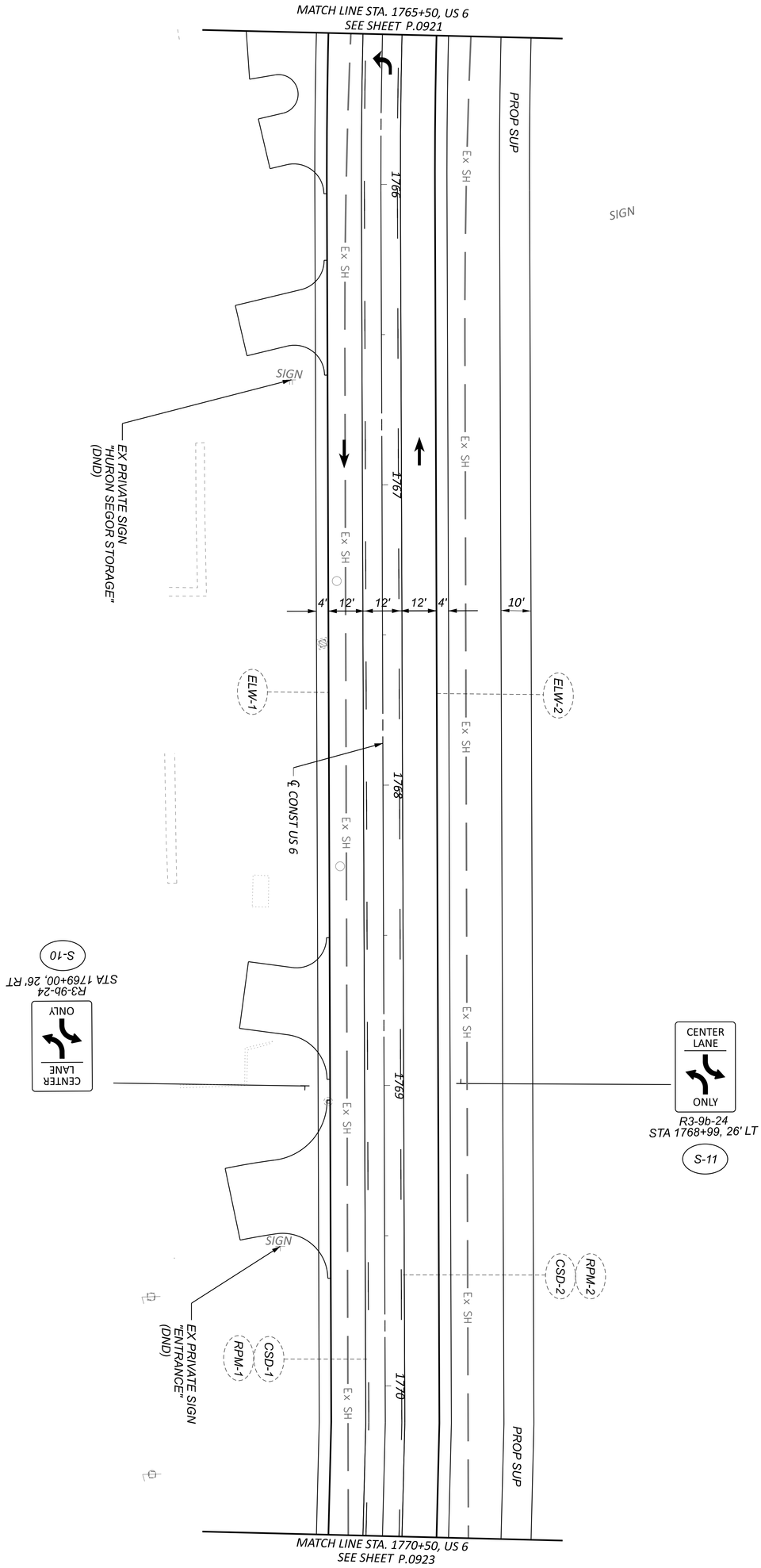

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0922	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1765+50.00 TO STA. 1770+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_US006 - Plan 6 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:14 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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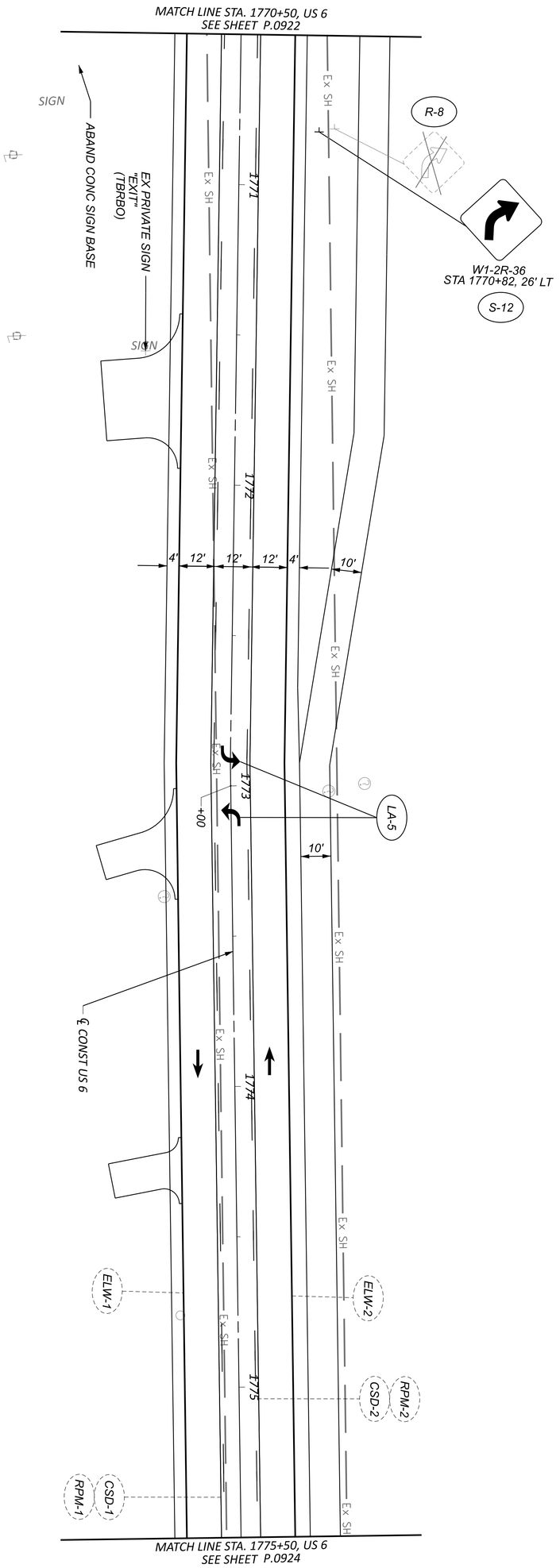

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0923	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1770+50.00 TO STA. 1775+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_US006 - Plan 7 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:15 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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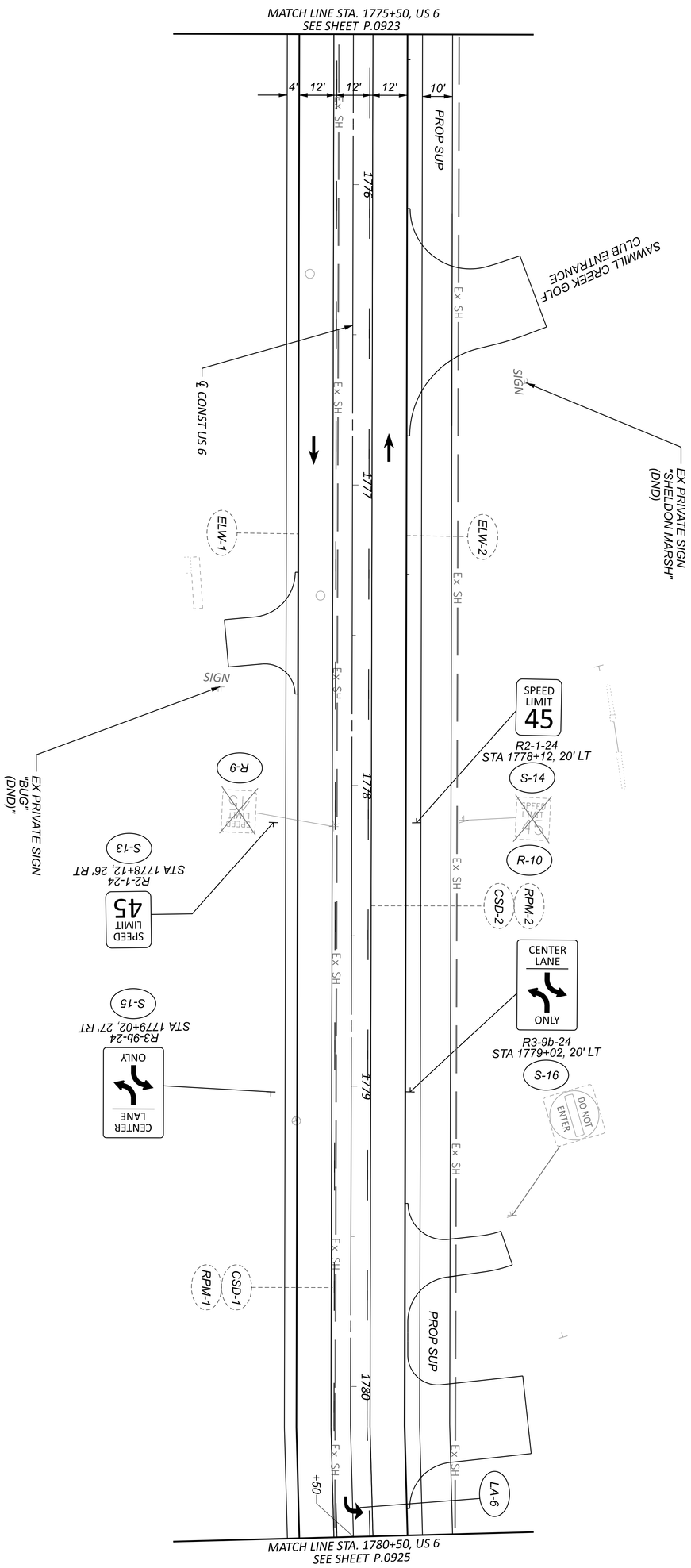

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0924	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1775+50.00 TO STA. 1780+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_US006 - Plan 8 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:17 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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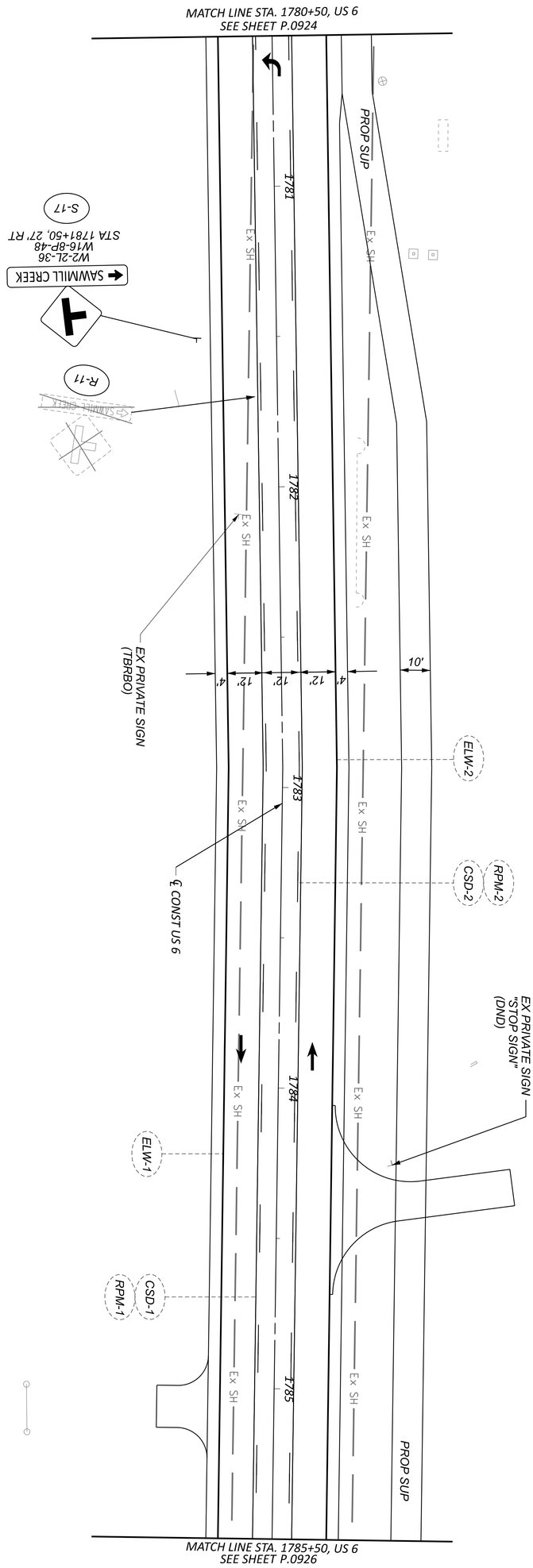

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0925	1088

PROJECT ID	REVIEWER	DESIGNER
116570	SS 07/30/25	SSA

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1780+50.00 TO STA. 1785+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 9 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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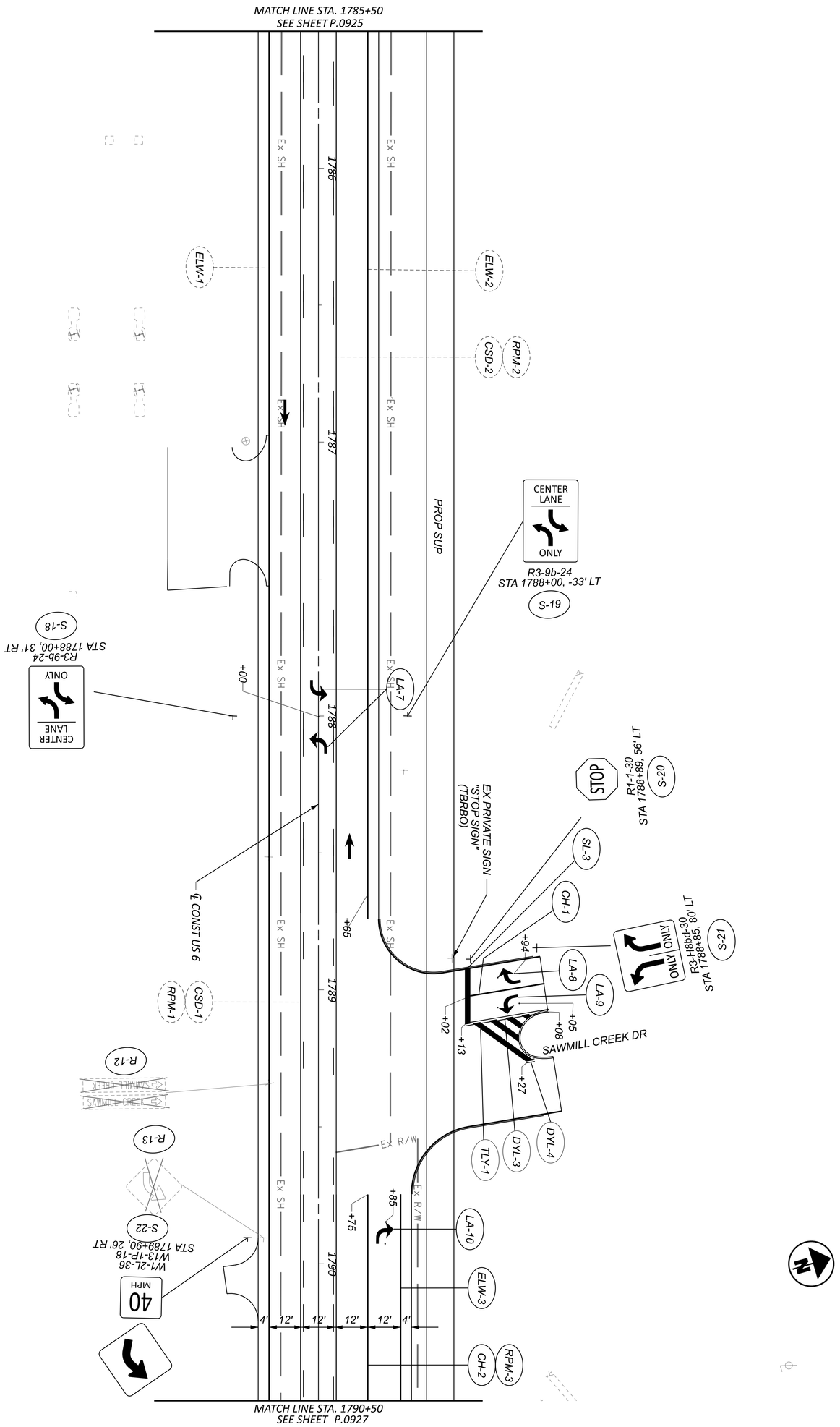

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0926	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1785+50.00 TO STA. 1790+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 10 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:21 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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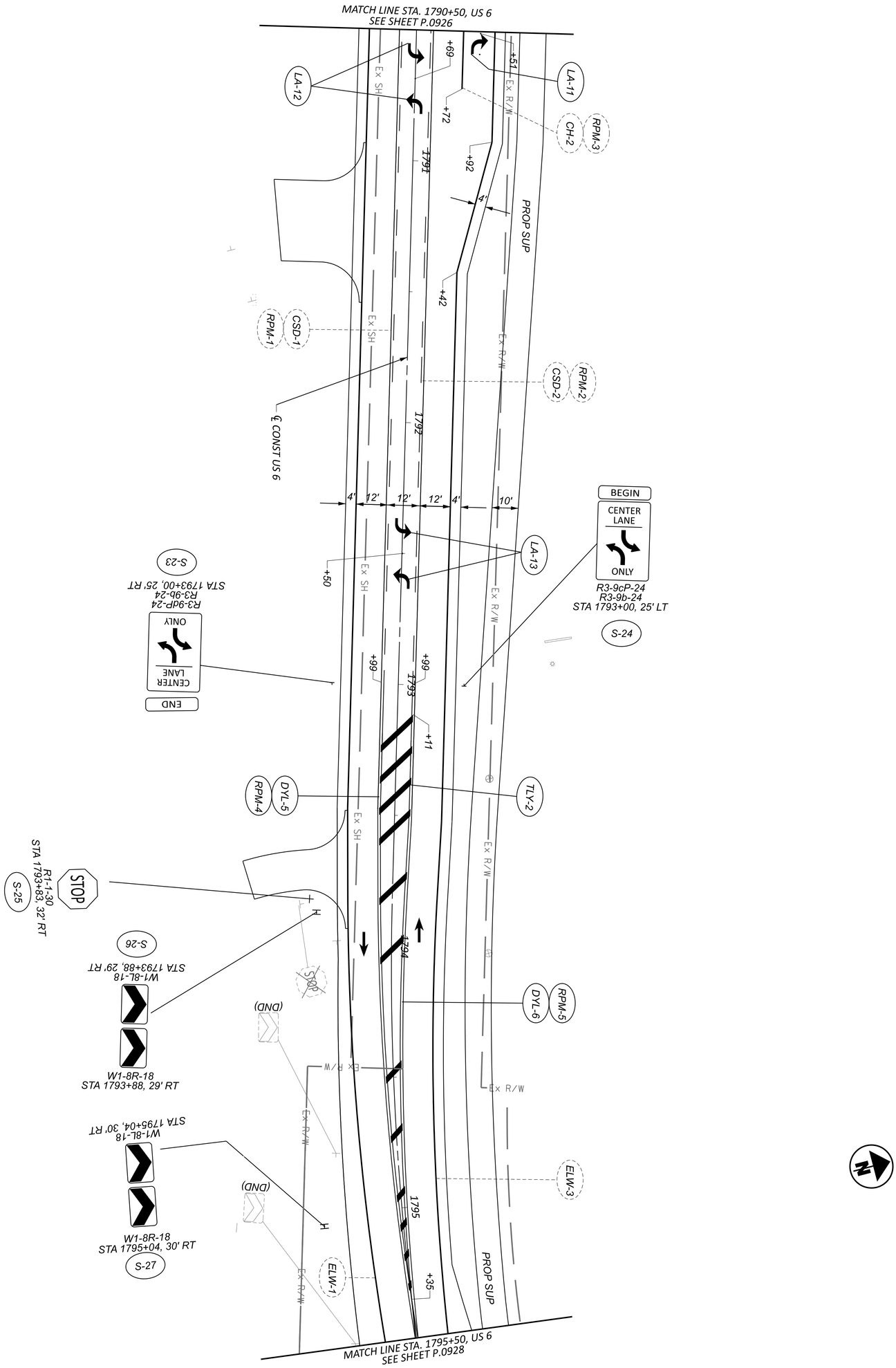

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0927	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1790+50.00 TO STA. 1795+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 11 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:24 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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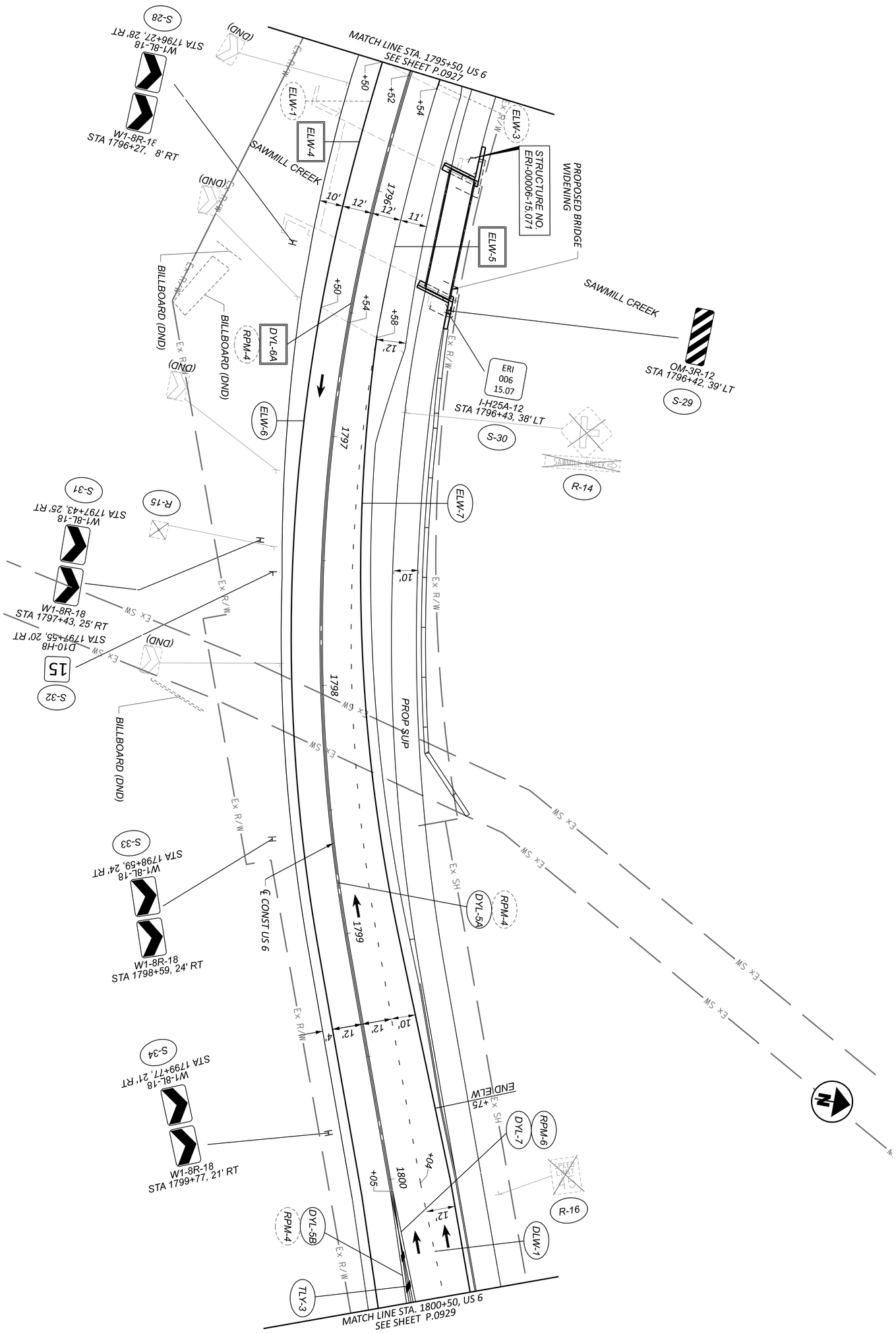

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0928	1088

PROJECT ID	REVIEWER	DESIGNER
116570	SS 07/30/25	SSA

TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215
DESIGN AGENCY

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1795+50.00 TO STA. 1800+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_US006 - Plan 12 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:29 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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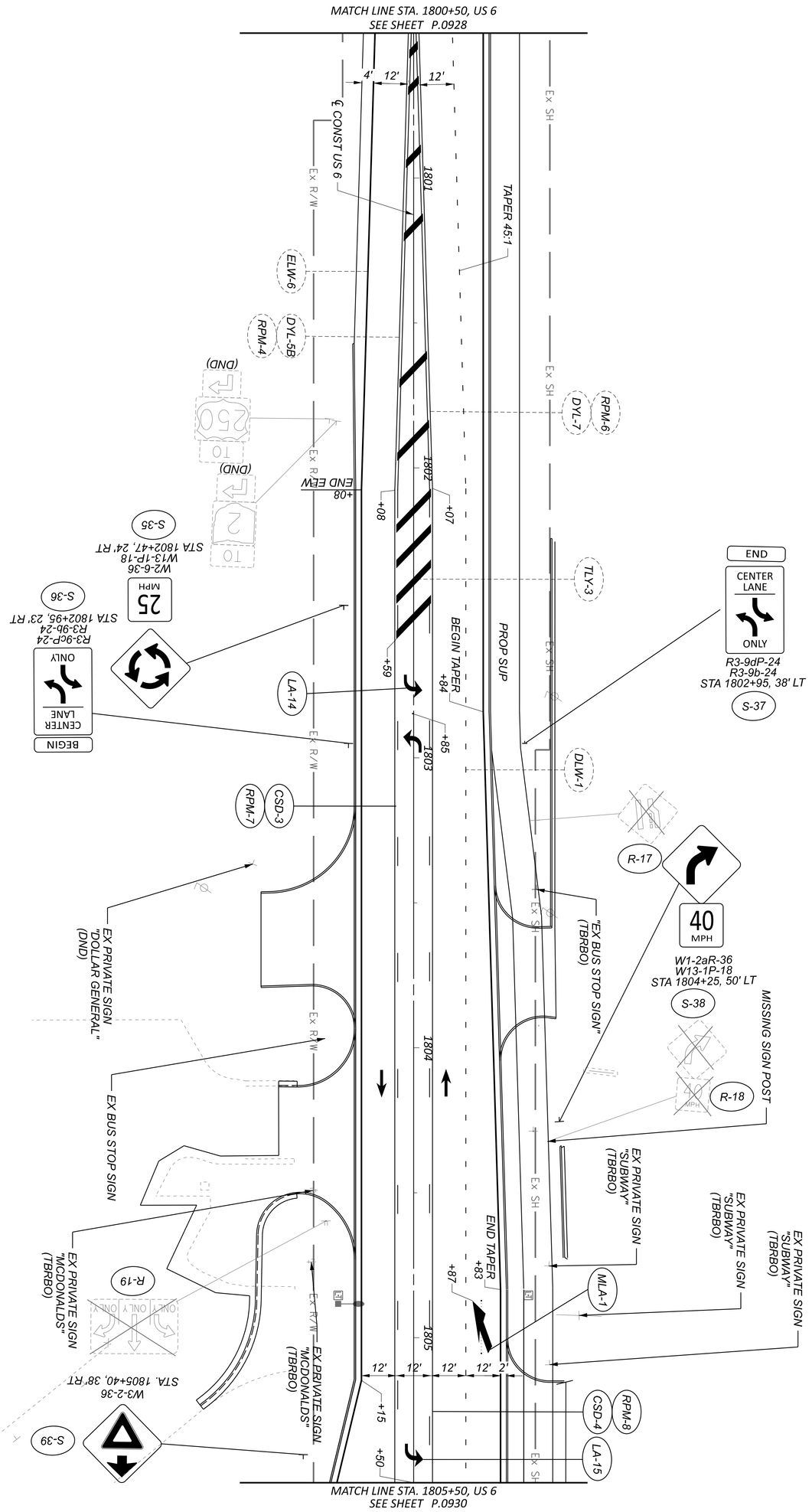

FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P.0929	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1800+50.00 TO STA. 1805+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 13 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:32 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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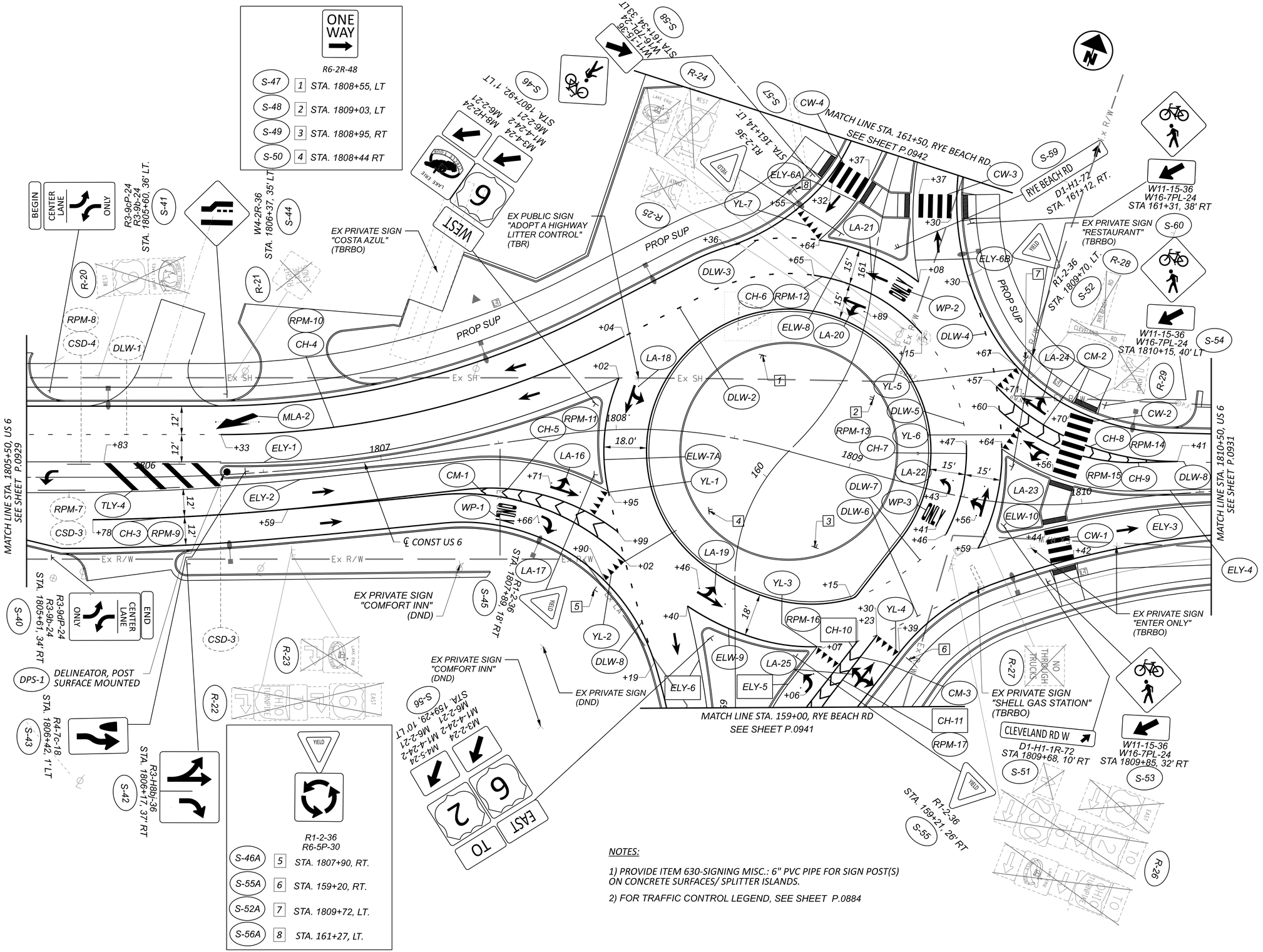

NOTES:

1) PROVIDE ITEM 630-SIGNING MISC.: 6" PVC PIPE FOR SIGN POST(S) ON CONCRETE SURFACES/ SPLITTER ISLANDS.

2) FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1805+50.00 TO STA. 1810+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0930 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 14 - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:35 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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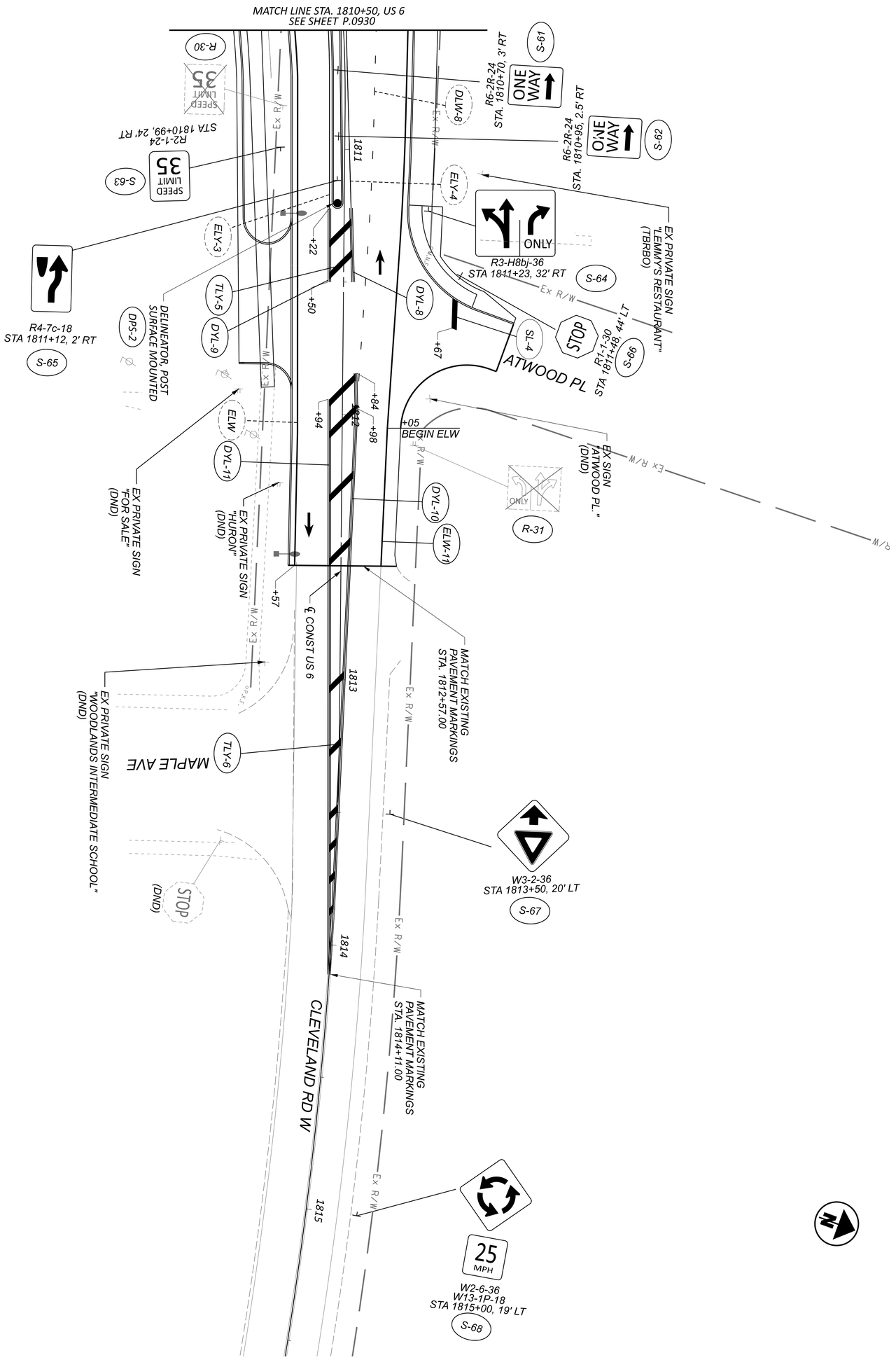


FOR TRAFFIC CONTROL LEGEND, SEE SHEET P.0884

SHEET	TOTAL
P 0931	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

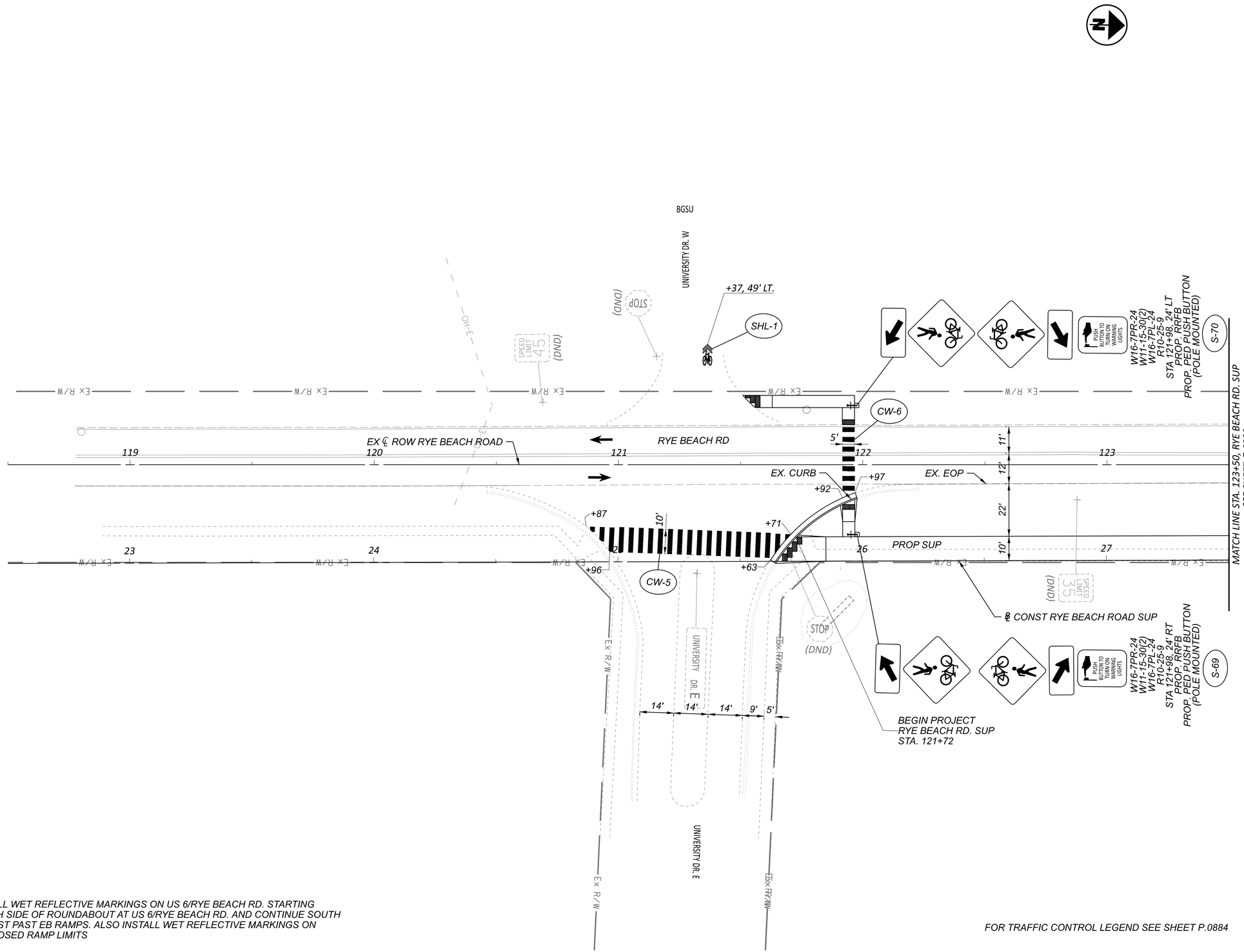
DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - US 6 (CLEVELAND RD W)
STA. 1810+50.00 TO STA. 1815+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_RyeBeach-1 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:46 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TP002.dgn

ERI-US 0006-CONNECTIVITY CORRIDOR



NOTE:

1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS

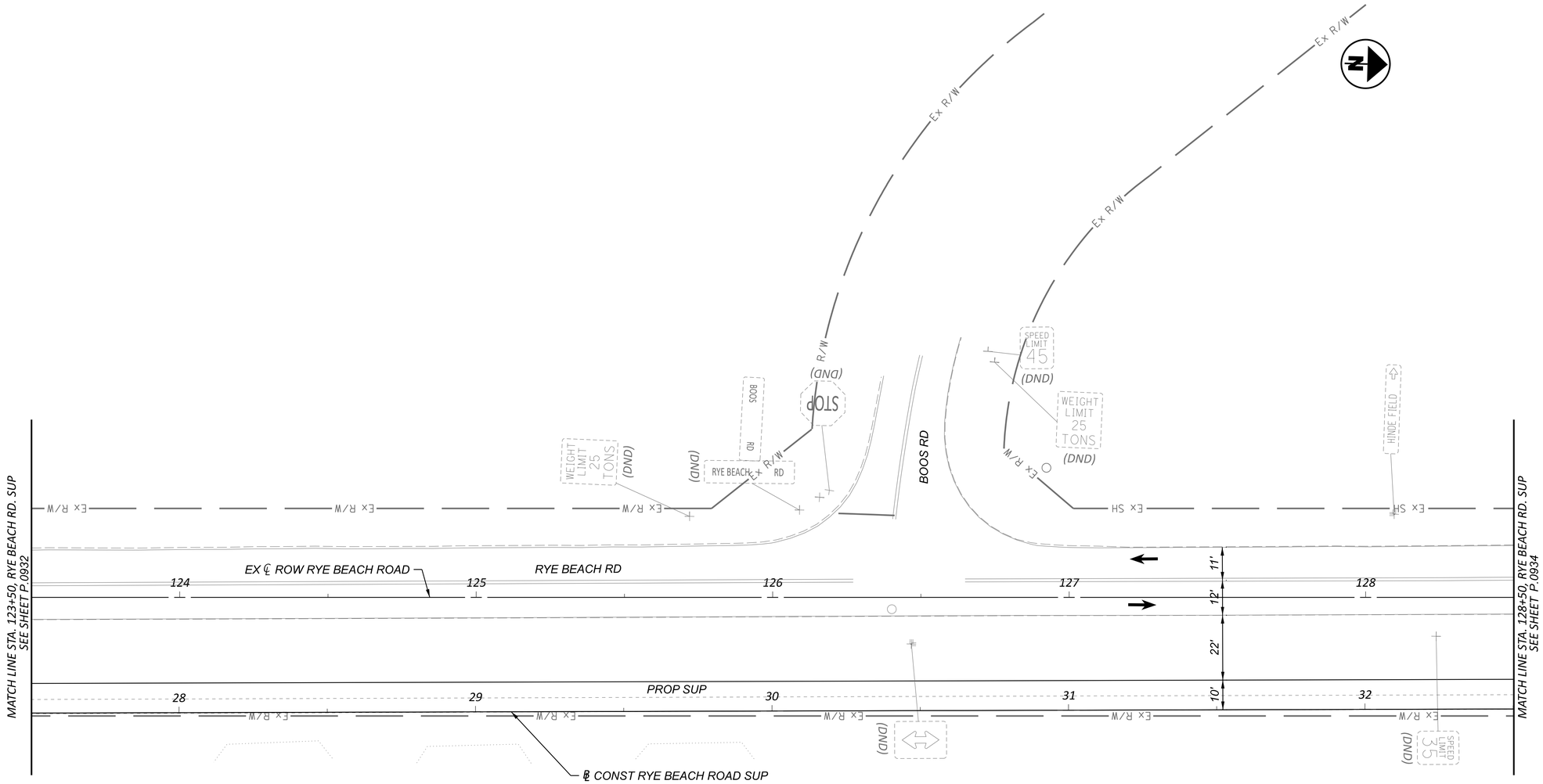
FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - RYE BEACH RD
BEGIN TO STA. 123+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0932 TOTAL 1088



NOTE:

1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - RYE BEACH RD
STA. 123+50.00 TO STA. 128+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0933 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeach-1 - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:49 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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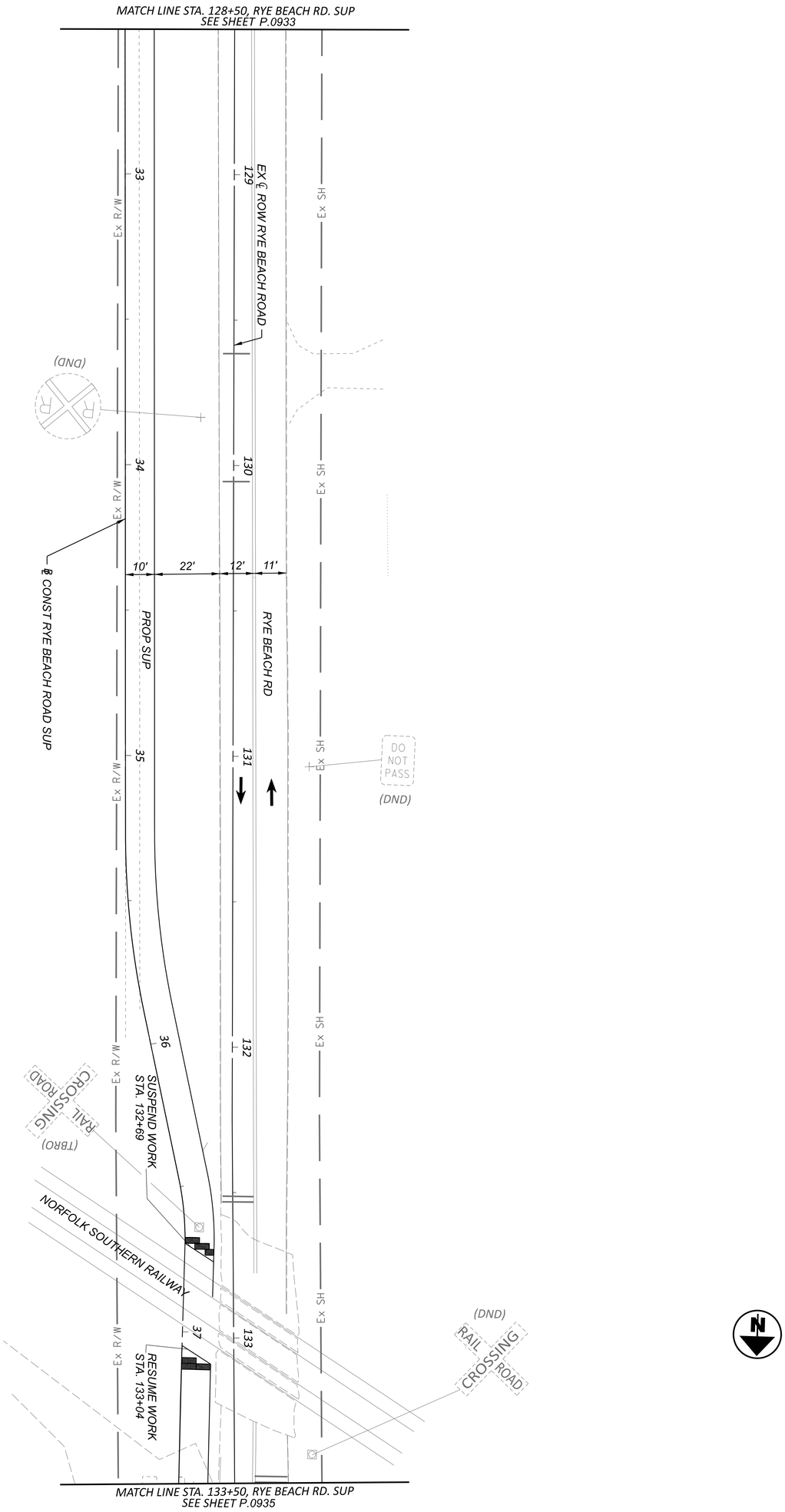
MODEL: CLP_RyeBeach-1 - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Traffic\Sheets\116570_TP002.dgn

NOTE:
1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS



FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.0934	1088	116570	SS 07/30/25	SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - RYE BEACH RD
STA. 128+50.00 TO STA. 133+50.00

HORIZONTAL SCALE IN FEET
0 10 20 40

MODEL: CLP_RyeBeach-1 - Plan 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:53 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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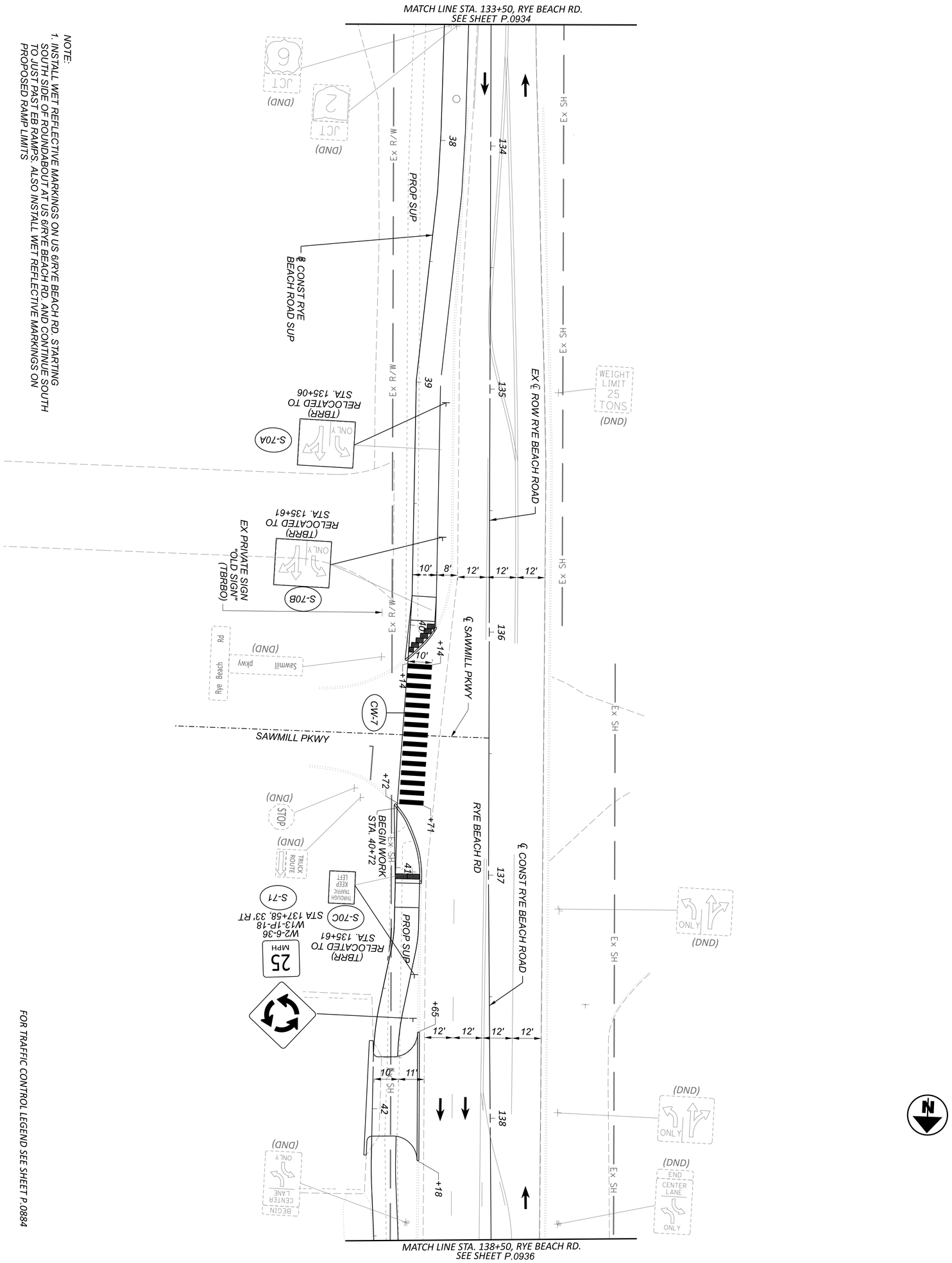

SHEET P 0935 TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	DESIGN AGENCY

TRAFFIC CONTROL PLAN - RYE BEACH RD
STA. 133+50.00 TO STA. 138+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeach-1 - Plan 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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NOTES:
1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS
2. PROVIDE ITEM 630-SIGNING MISC.: 6" PVC PIPE FOR SIGN POST(S) ON CONCRETE SURFACES/ SPLITTER ISLANDS.

MATCH LINE STA. 138+50, RYE BEACH RD.
SEE SHEET P.0935

PROP SUP
Ex SH
RYE BEACH RD
Ex LA
℄ CONST RYE BEACH ROAD SUP
FIRE HYDRANT (DND)
EX PRIVATE SIGN "ARBYS" (DND)
MATCH EXISTING PAVEMENT MARKINGS STA. 139+90.00
(DND)
(BEAM INSTALLATION) (DND)
RIGHT LANE MUST TURN RIGHT (DND)
SPEED LIMIT 45 (DND)
CW-8
CSD-6
CSD-5
DLW-9
DYL-13
DYL-12
TLY-7
ELY-7
ELY-8
LA-26
LA-27
LA-28
LA-29
CH-13
CH-12
CM-4
DPS-3
R-32
R-33
R-34
R-35
R-36
R-37
R-38
R-39
R-40
R-41
R-42
R-43
S-72
S-73
S-74
S-75
S-76
W3-2-36
STA 140+01, 36' RT
R3-9b-24
R3-9b-24
STA 141+71, 37' RT
R4-7c-18
STA 141+82, 1' LT
R3-9cP-24
R3-9b-24
STA 141+72, 28' LT
R3-H8bl-36
STA 142+43, 41' RT
DELINEATOR, POST SURFACE MOUNTED
BEGIN CENTER LANE ONLY
END CENTER LANE
ONLY
LEFT TURN YIELD ON GREEN
ONE WAY
DO NOT ENTER
ONE WAY
LAKE ERIE
(TBRR)
HURON
SEE SHEET P.0935
FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

SHEET P.0936	PROJECT ID 116570	DESIGNER SSA	REVIEWER SS 07/30/25	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	DESIGN AGENCY
TOTAL 1088					

TRAFFIC CONTROL PLAN - RYE BEACH RD
STA. 138+50.00 TO STA. 143+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_RyeBeach-2 - Plan 6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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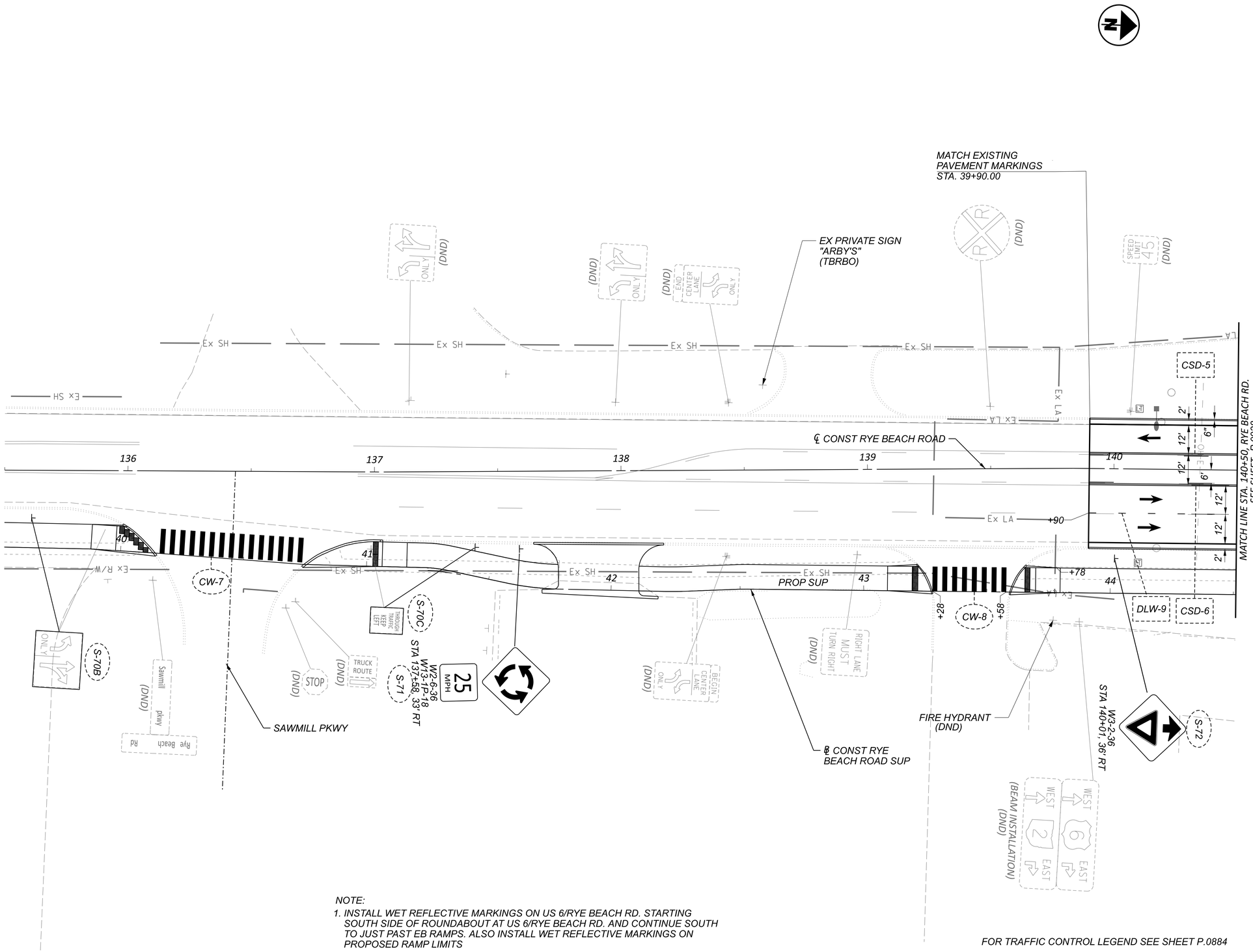

NOTE:

1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - RYE BEACH RD
STA. 138+50.00 TO STA. 149+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0937
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeach-2 - Plan 7 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:31:59 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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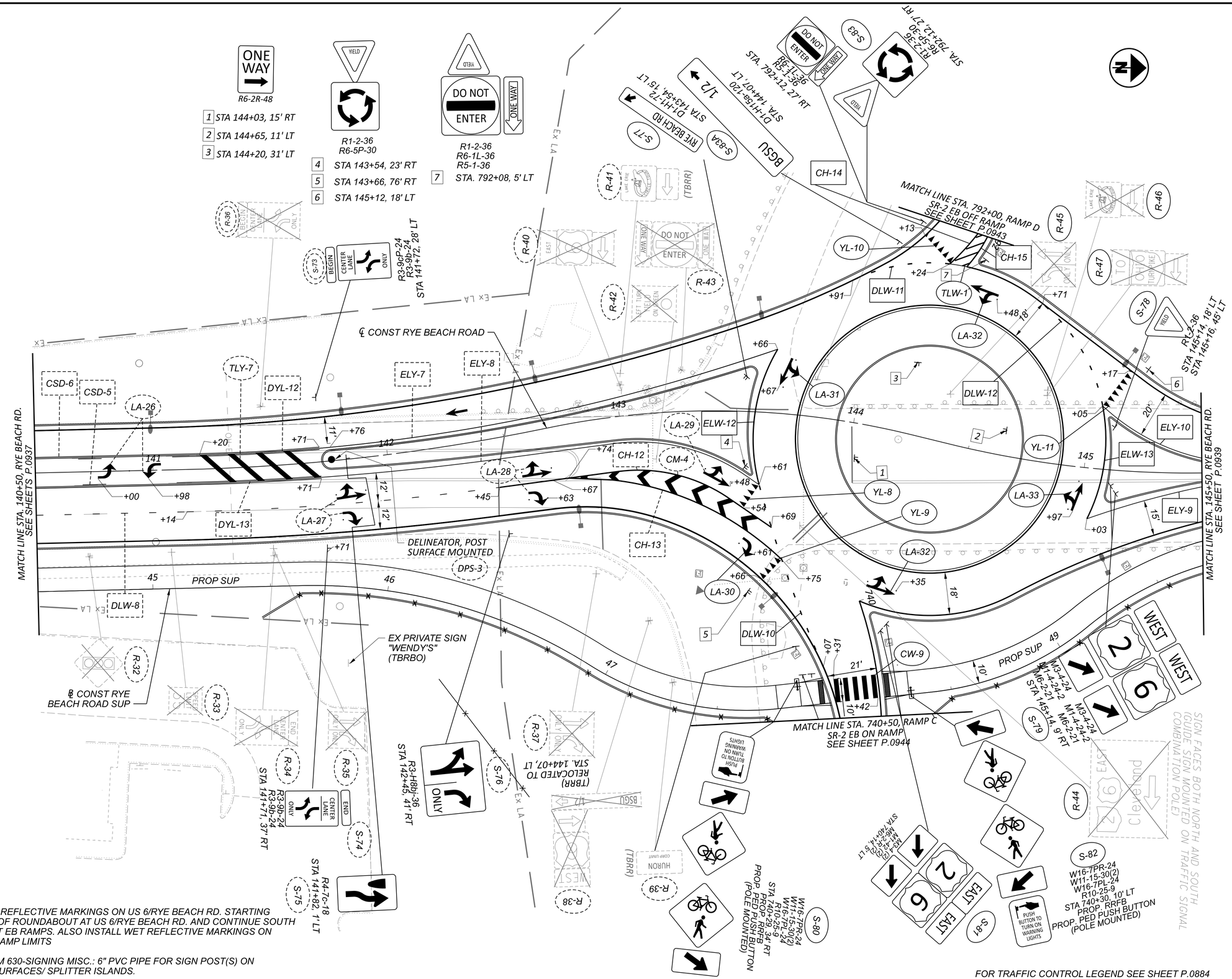

NOTE:

1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS

2. PROVIDE ITEM 630-SIGNING MISC.: 6" PVC PIPE FOR SIGN POST(S) ON CONCRETE SURFACES/ SPLITTER ISLANDS.

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - RYE BEACH RD AND SR-2 EB RAMPS STA. 140+50.00 TO STA. 145+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0938 TOTAL 1088

MODEL: CLP_RyeBeach-2 - Plan 8 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:32:02 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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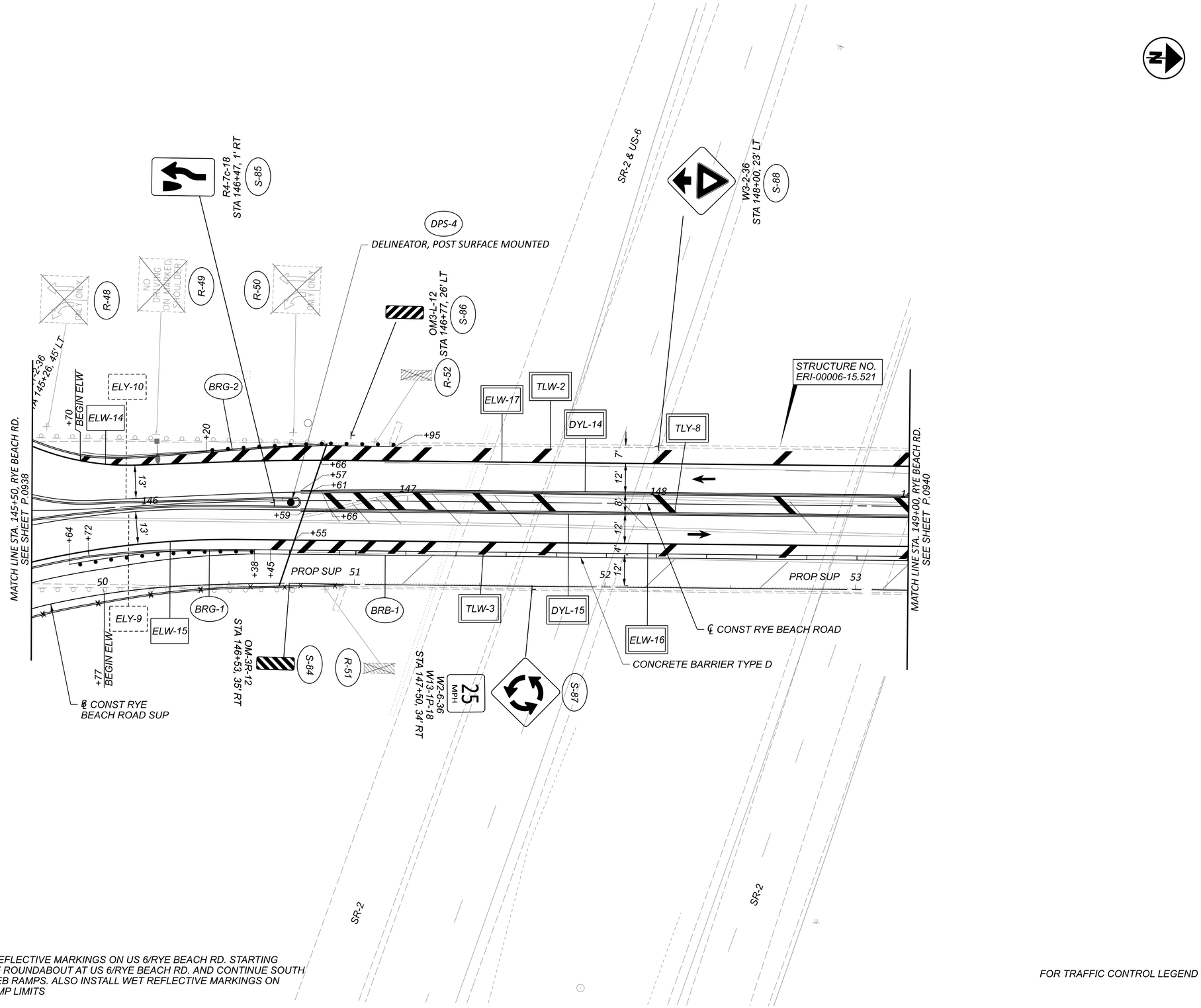


NOTE:

1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS

2. PROVIDE ITEM 630-SIGNING MISC.: 6" PVC PIPE FOR SIGN POST(S) ON CONCRETE SURFACES/ SPLITTER ISLANDS.

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

HORIZONTAL
SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN- RYE BEACH RD (US-6)
STA. 145+50.00 TO STA. 149+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
SSA

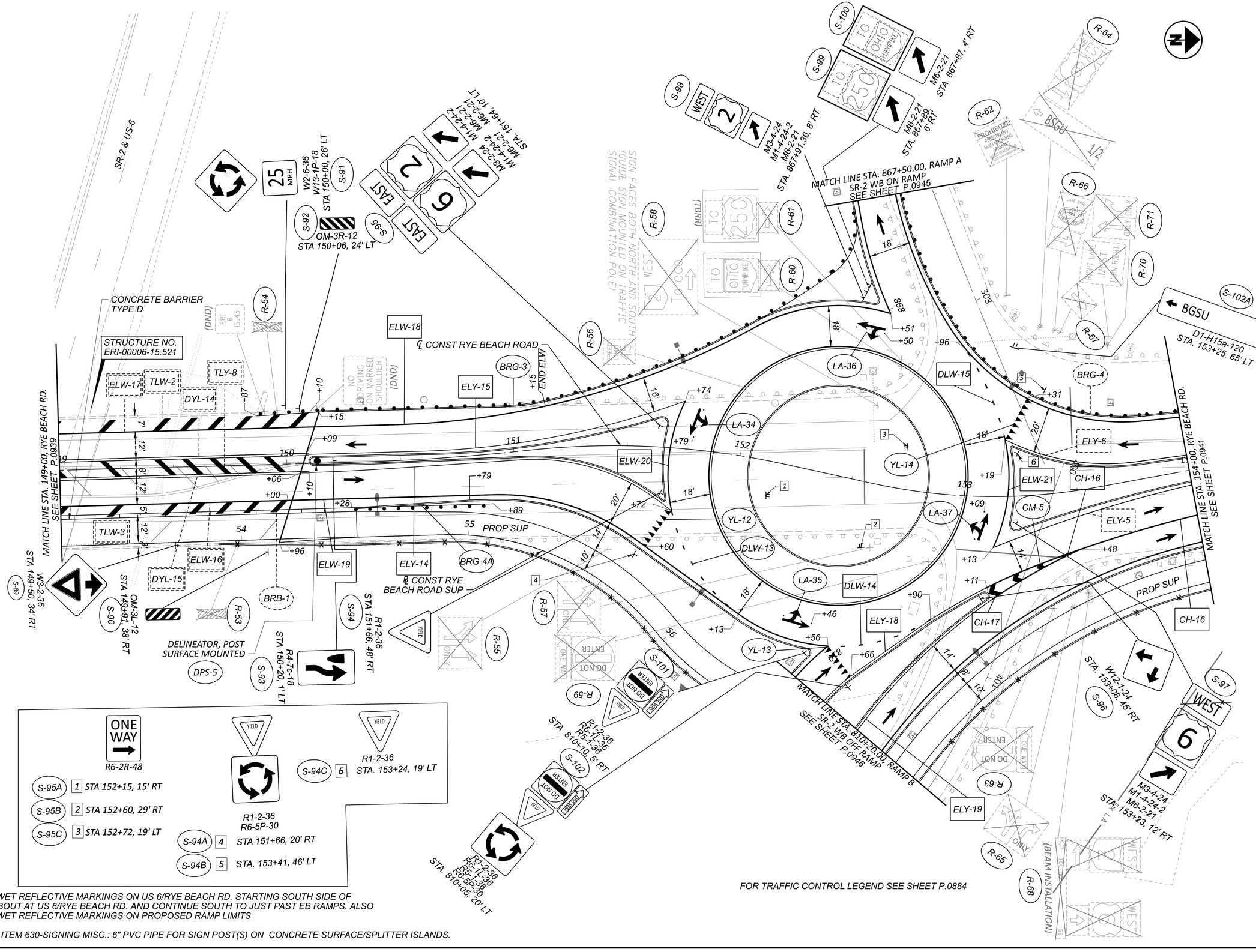
REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0939 TOTAL 1088

TRAFFIC CONTROL PLAN- RYE BEACH RD (US-6) AND SR-2 WB RAMPS
STA. 149+00.00 TO STA. 154+00.00

HORIZONTAL SCALE IN FEET
0 10 20 40



NOTE:
1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS
2. PROVIDE ITEM 630-SIGNING MISC.: 6" PVC PIPE FOR SIGN POST(S) ON CONCRETE SURFACE/SPLITTER ISLANDS.

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLD_RyeBeach-3 - Plan 9 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:32:04 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0940 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeach-3 - Plan 10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:32:07 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCivil02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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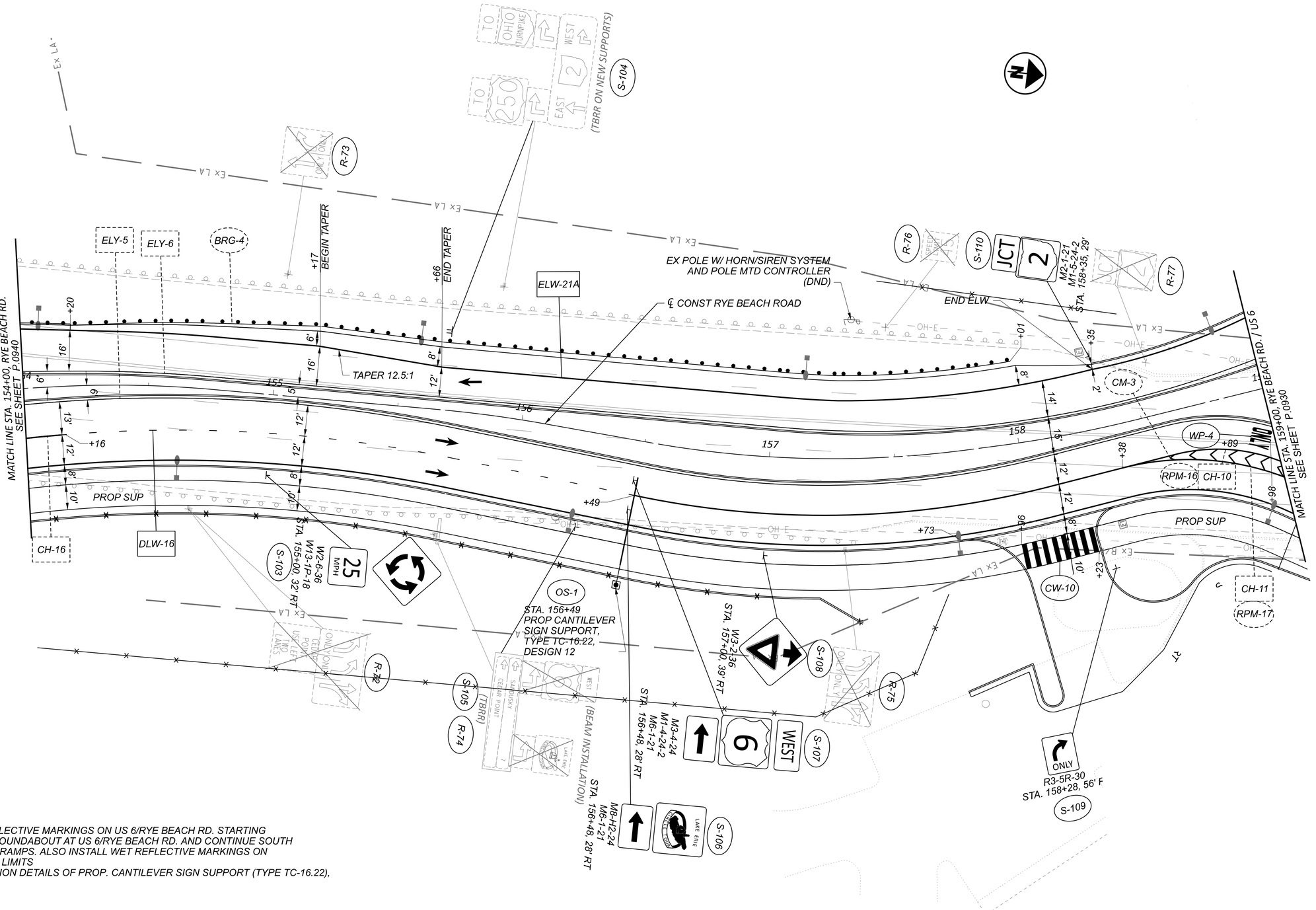


NOTE:

1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS
2. FOR SIGN ELEVATION DETAILS OF PROP. CANTILEVER SIGN SUPPORT (TYPE TC-16.22), SEE SHEET P.512

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

HORIZONTAL SCALE IN FEET
0 10 20 40

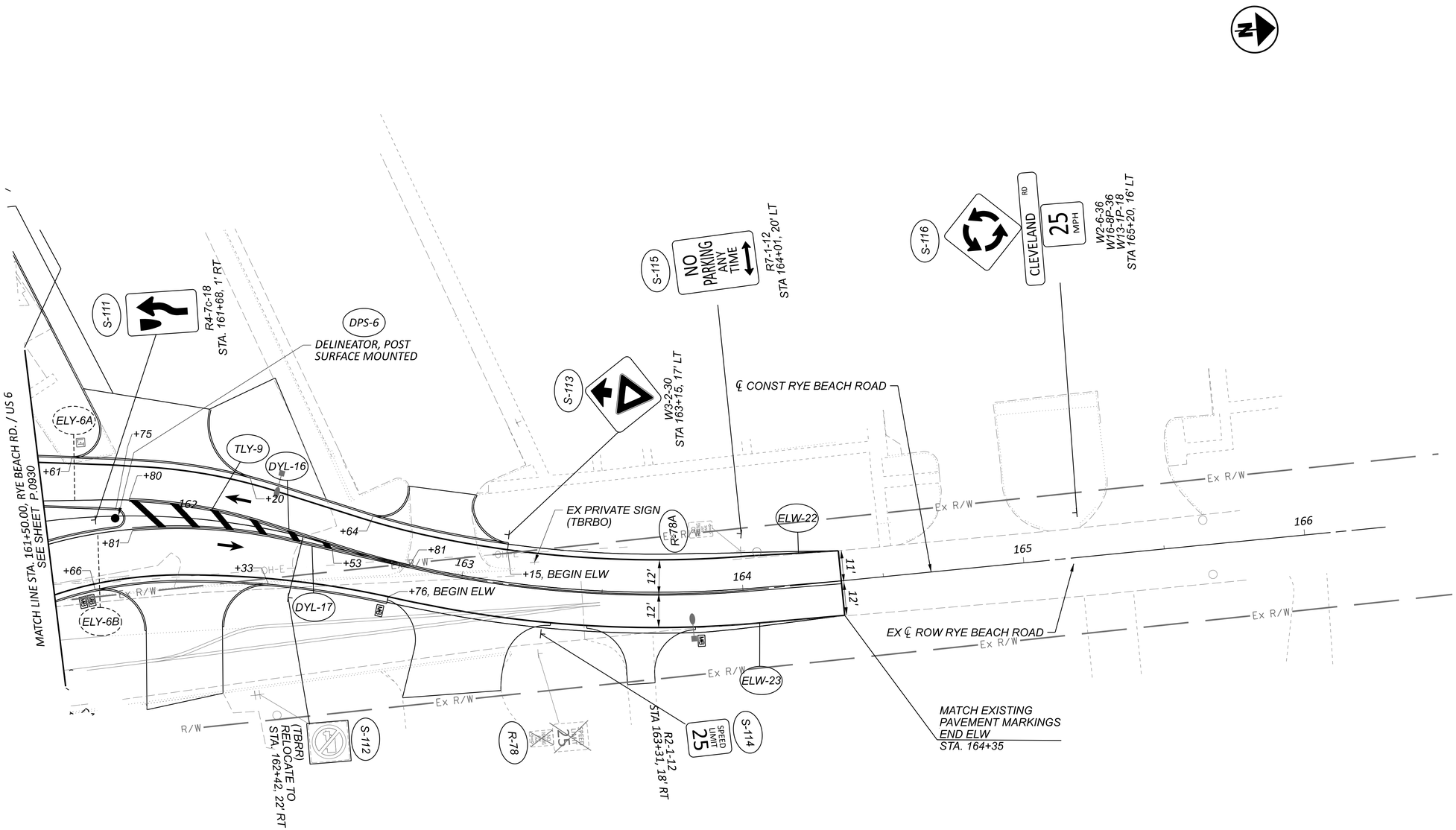
TRAFFIC CONTROL PLAN- RYE BEACH RD AND US-6 (CLEVELAND RD) RAB
STA. 154+00.00 TO STA. 159+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0941 TOTAL 1088

TRAFFIC CONTROL PLAN - RYE BEACH RD
STA. 161+50.00 TO END

HORIZONTAL SCALE IN FEET
0 10 20 40



NOTE:

1. INSTALL WET REFLECTIVE MARKINGS ON US 6/RYE BEACH RD. STARTING SOUTH SIDE OF ROUNDABOUT AT US 6/RYE BEACH RD. AND CONTINUE SOUTH TO JUST PAST EB RAMPS. ALSO INSTALL WET REFLECTIVE MARKINGS ON PROPOSED RAMP LIMITS

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeach-4 - Plan 11 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:32:10 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0942 TOTAL: 1088

MODEL: CLP_EB_OFF_RAMP - Plan 12 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:32:12 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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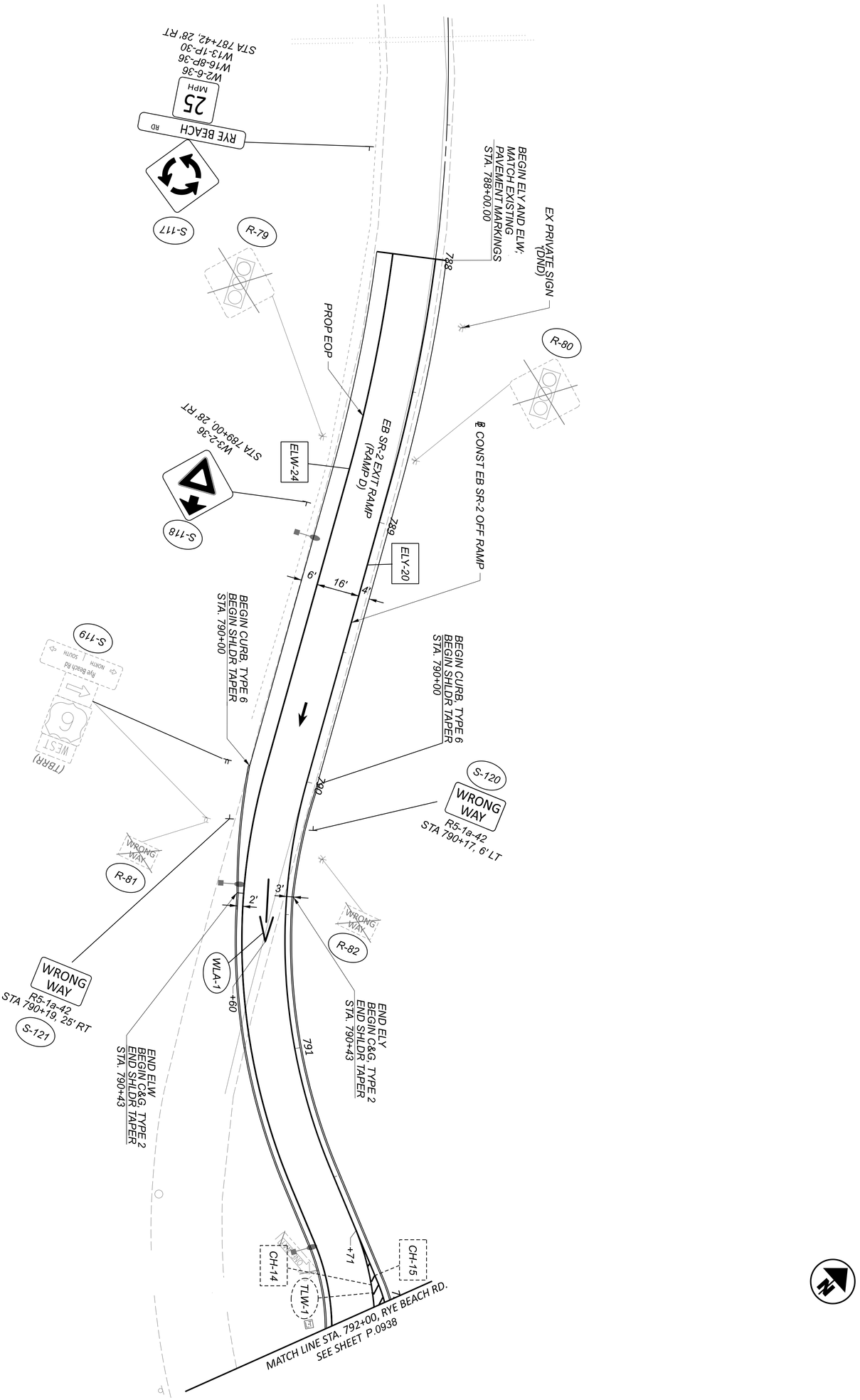

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

SHEET	TOTAL
P.0943	1088

PROJECT ID	REVIEWER	DESIGNER
116570	SS 07/30/25	SSA

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - RAMP D (EB SR-2 OFF RAMP)
BEGIN TO STA. 792+00.00

HORIZONTAL SCALE IN FEET
0 20
10 40

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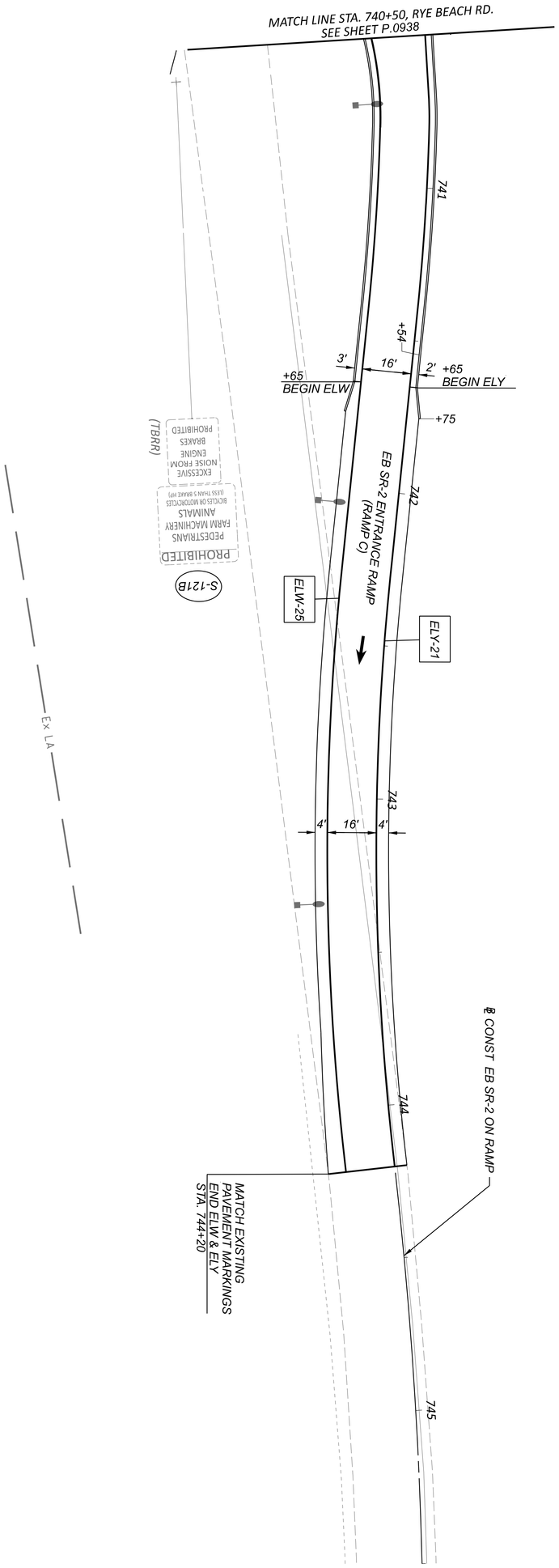

FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

SHEET	TOTAL
P.0944	1088

PROJECT ID	REVIEWER	DESIGNER
116570	SS 07/30/25	SSA

TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215
DESIGN AGENCY

TRAFFIC CONTROL PLAN - RAMP C (EB SR-2 ON RAMP)
STA. 740+50.00 TO END

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_WB_ON_RAMP - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:32:17 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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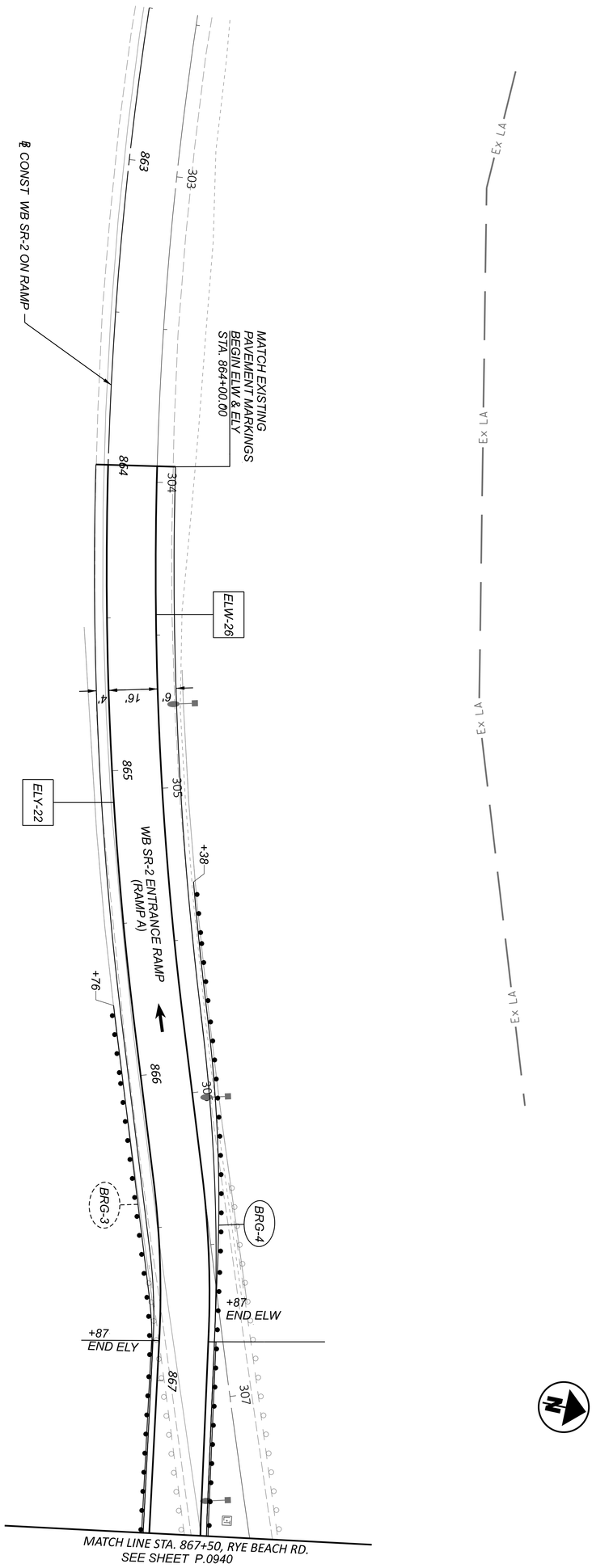


FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884

SHEET	TOTAL
P 0945	1088

PROJECT ID: 116570

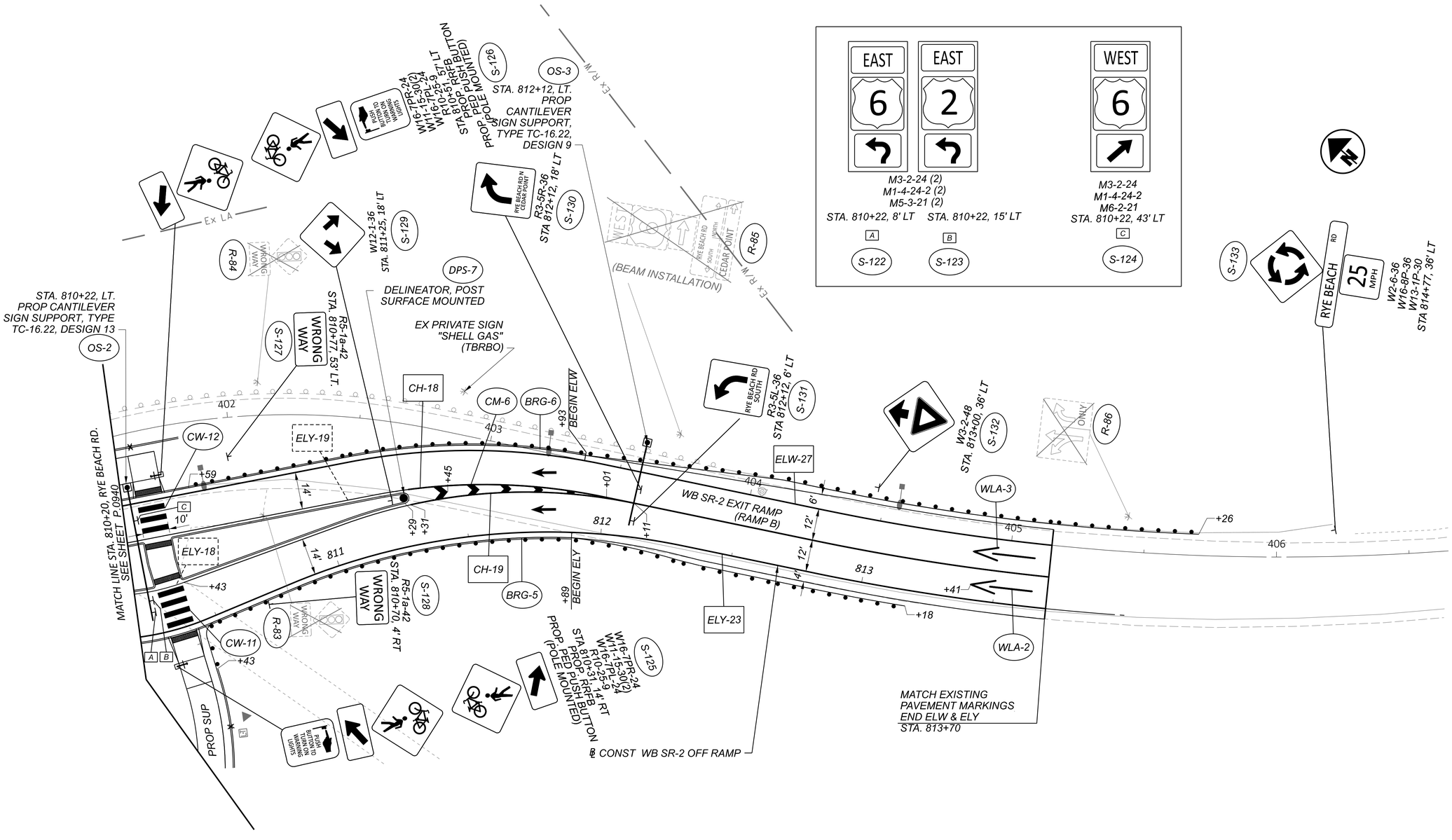
REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

TRAFFIC CONTROL PLAN - RAMP A (WB SR-2 ON RAMP)
BEGIN TO STA. 867+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40



NOTES

1. FOR TRAFFIC CONTROL LEGEND SEE SHEET P.0884
2. FOR SIGN ELEVATION DETAILS OF PROP CANTILEVER SIGN SUPPORT (TYPE TC-16.22), SEE SHEET P.0947
3. PROVIDE ITEM 630-SIGNING MISC.: 6" PVC PIPE FOR SIGN POST(S) ON CONCRETE SURFACES/ SPLITTER ISLANDS.

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - RAMP B (WB SR-2 OFF RAMP)
STA. 810+20.00 TO END

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0946 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_WB_OFF_RAMP - Plan 15 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:32:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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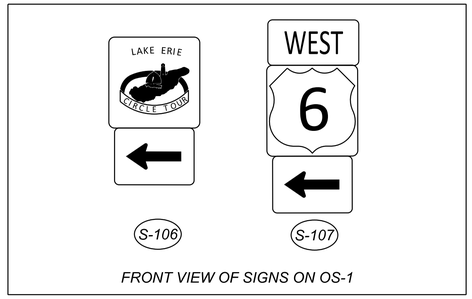
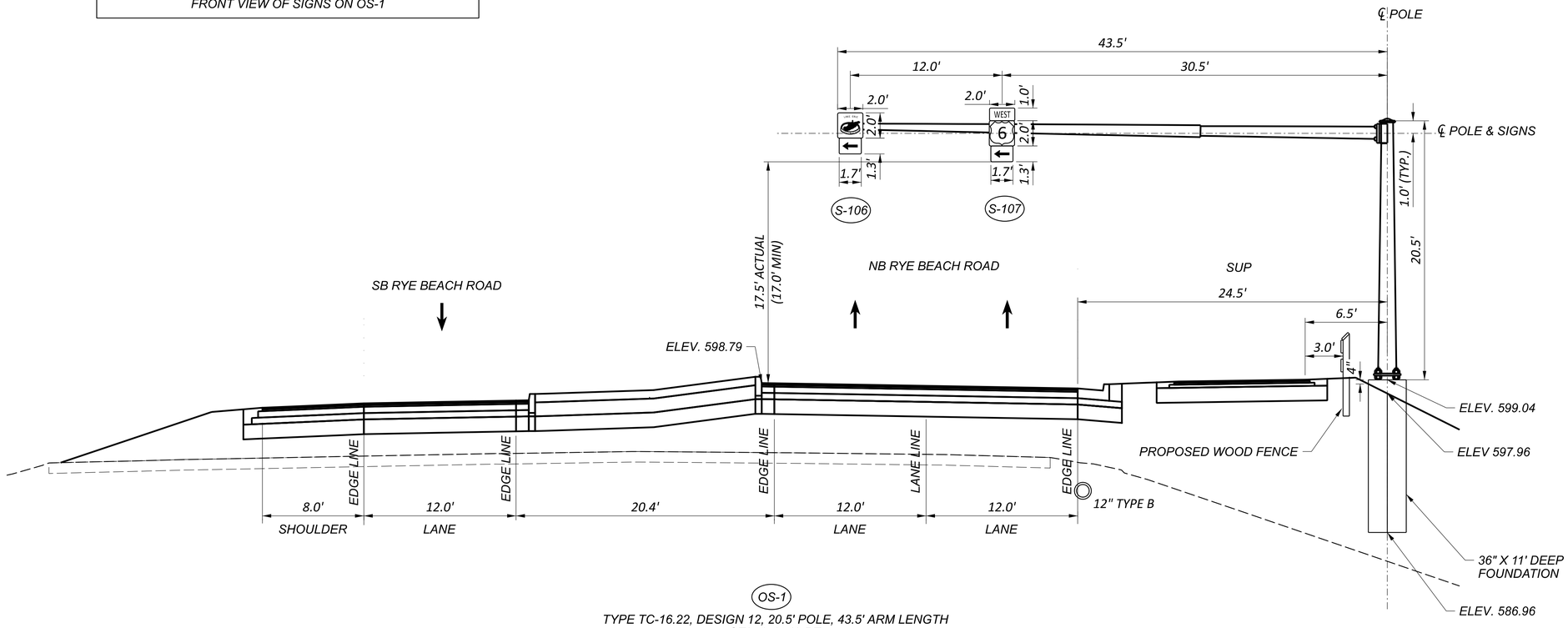


FRONT VIEW OF SIGNS ON OS-1



OS-1

TYPE TC-16.22, DESIGN 12, 20.5' POLE, 43.5' ARM LENGTH
STA. 156+49 RT.
RYE BEACH RD.
(LOOKING NORTH)

NOTES:

1. FOR PLAN VIEW DETAILS SEE SHEET P.713.
2. INSTALL SINGLE ARM CANTILEVER SUPPORT PER SCD TC-16.22 AND FOUNDATION PER TC-21.21.

SIGN ELEVATION DETAILS
RYE BEACH ROAD NB

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: RYE BEACH RD. - 156+49 RT [SHEET] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:32:41 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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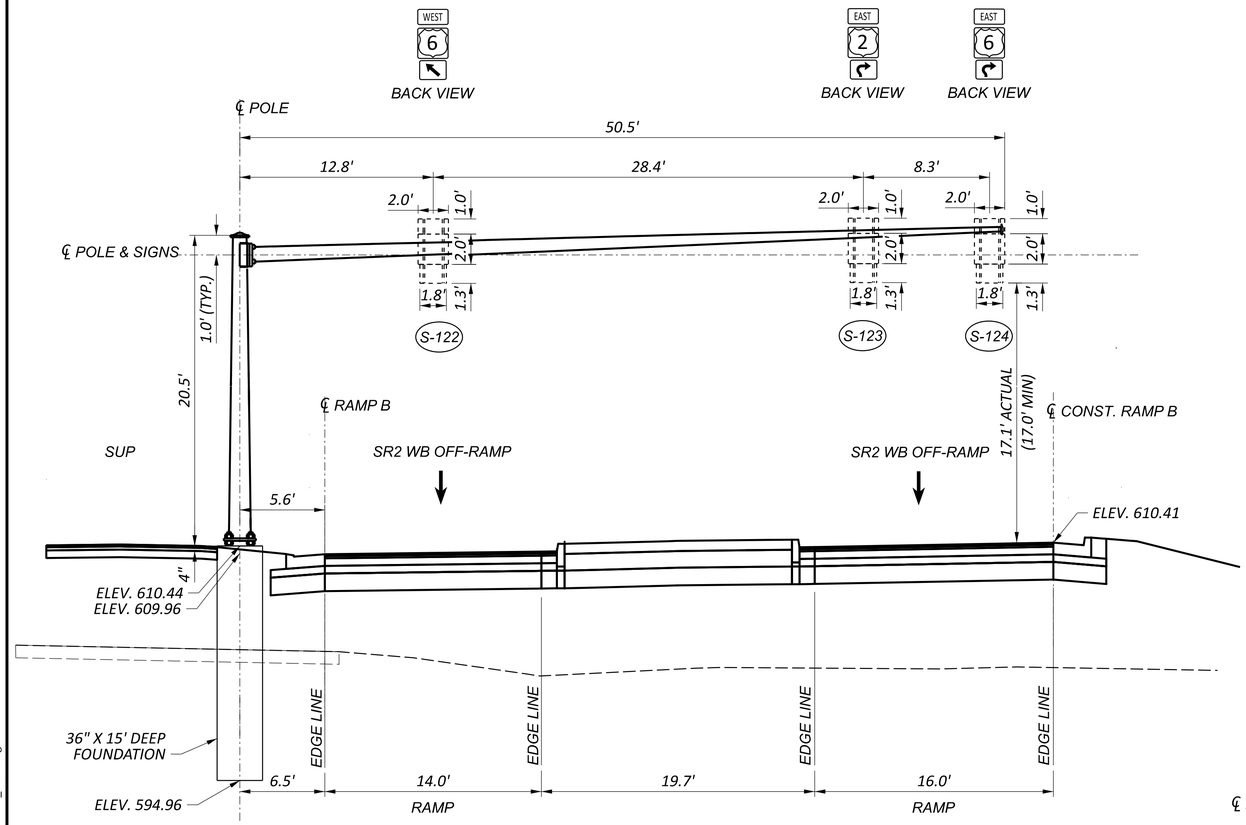
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

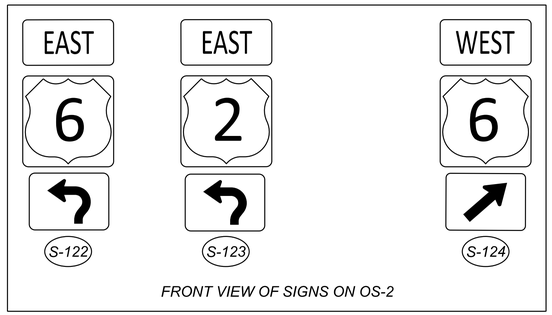
DESIGNER	FLK
REVIEWER	SS 07/30/25
PROJECT ID	116570
SUBSET / TOTAL	0 / 0
SHEET / TOTAL	P.0947 / 1088



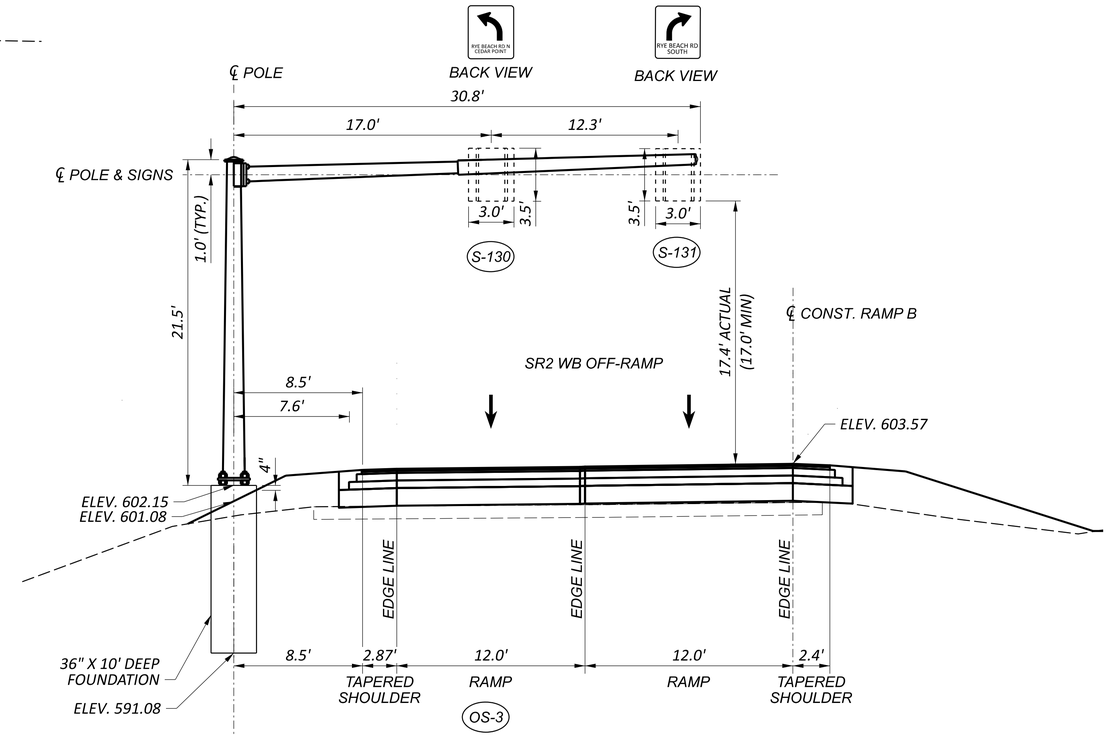
OS-2

TYPE TC-16.22, DESIGN 13, 20.5' POLE, 50.5' ARM LENGTH
STA. 810+22 LT.,
WB SR-2 EXIT RAMP,
(LOOKING EAST)

FRONT VIEW OF SIGNS ON OS-3



FRONT VIEW OF SIGNS ON OS-2



OS-3

TYPE TC-16.22, DESIGN 9, 21.5' POLE, 30.8' ARM LENGTH
STA. 812+12 LT.
WB SR-2 EXIT RAMP
(LOOKING EAST)

NOTES:

1. FOR PLAN VIEW DETAILS SEE SHEET P.718.
2. INSTALL SINGLE ARM CANTILEVER SUPPORT PER SCD TC-16.22 AND FOUNDATION PER TC-21.21.

SIGN ELEVATION DETAILS
RAMP B (SR-2 WB EXIT RAMP)

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: RAMP B - STA 810+22_812+12 [SHEET] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:32:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jjwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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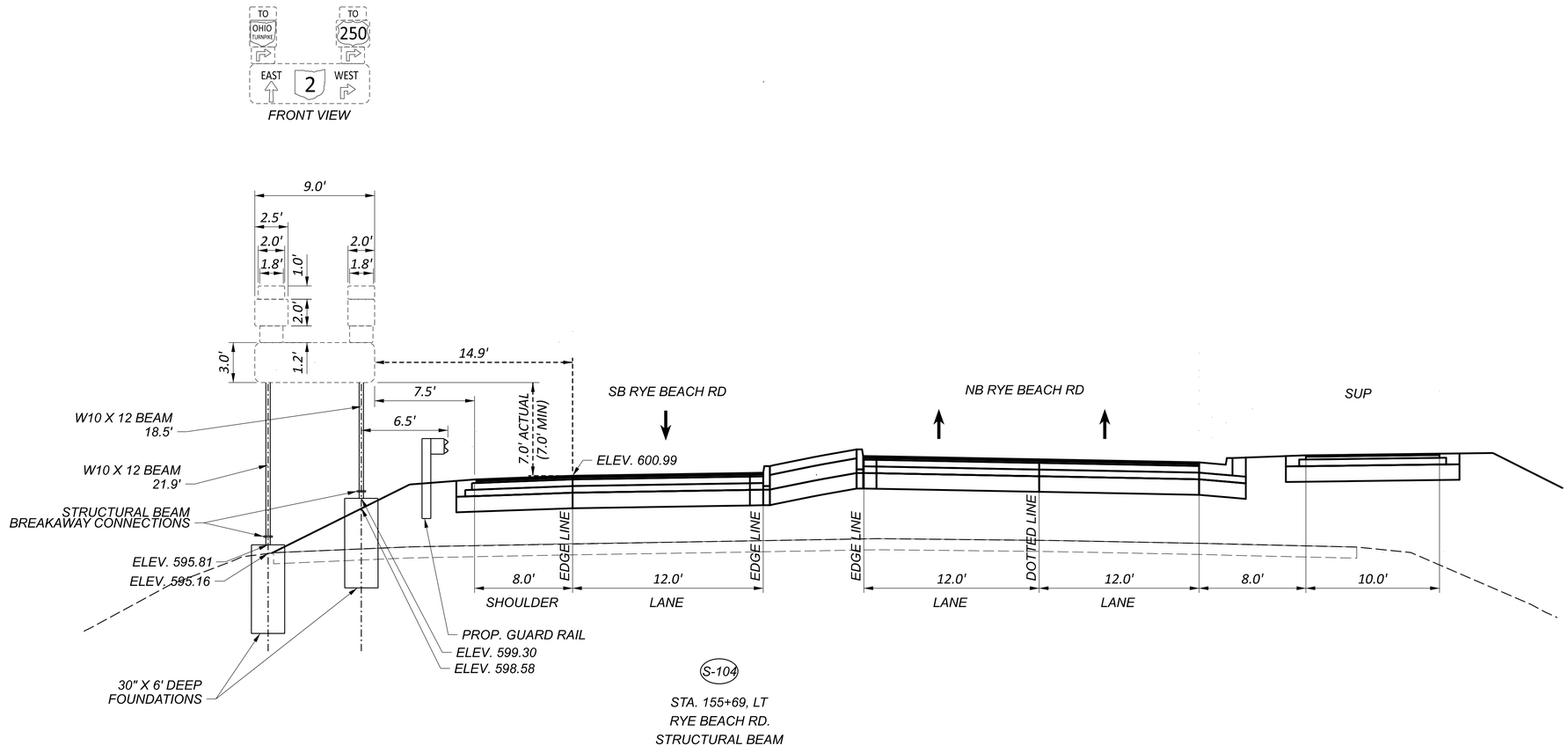
DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SUBSET	0
TOTAL	0
SHEET	P.0948
TOTAL	1088



NOTES:

1. FOR PLAN VIEW DETAILS SEE SHEET P.0941.

2. INSTALL STRUCTURAL BEAM SIGN SUPPORTS PER SCD TC-42.10 AND FOUNDATIONS PER TC-41.10.

SIGN ELEVATION DETAILS
RYE BEACH ROAD SB

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: RYE BEACH RD. - STA 155+69 LT [SHEET] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:33:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER FLK

REVIEWER SS 07/30/25

PROJECT ID 116570

SUBSET 0 | TOTAL 0

SHEET P.0949 | TOTAL 1088

MODEL: RYE BEACH RD. - STA 156+00 RT [SHEET] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:33:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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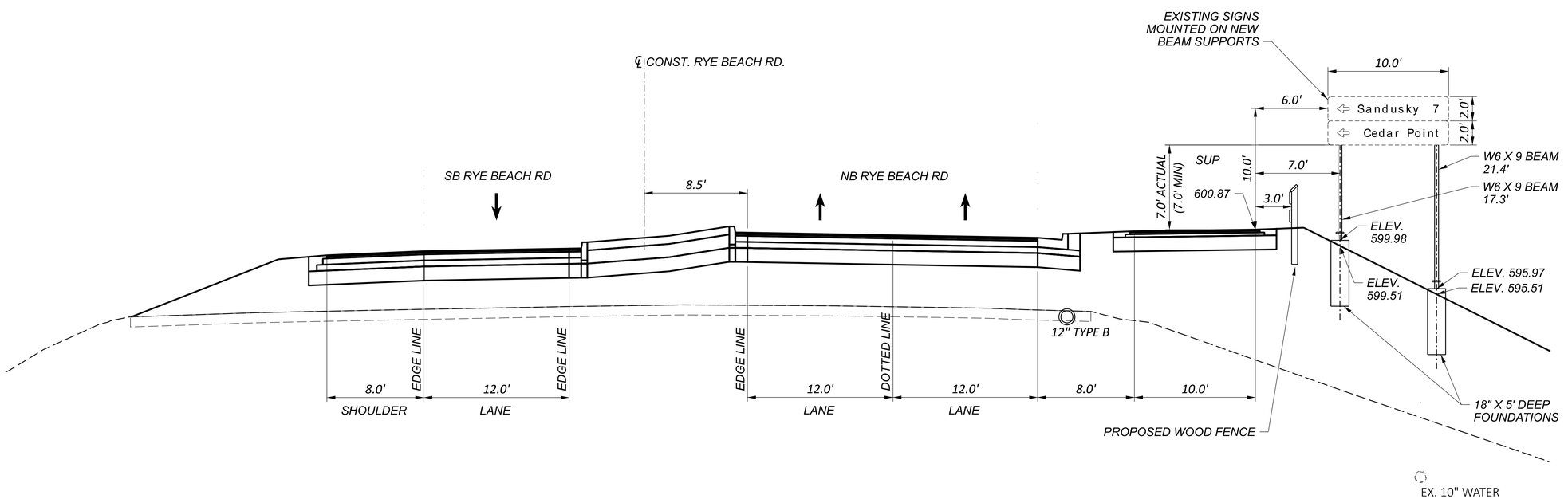
ERI-US 0006-CONNECTIVITY CORRIDOR



S-105

STA. 156+00, RT
RYE BEACH RD.
STRUCTURAL BEAM

SIGN ELEVATION DETAILS
RAMP B (SR 2 OFF RAMP)

NOTES:

1. *FOR PLAN VIEW DETAILS SEE SHEET P.0941.*
2. *INSTALL STRUCTURAL BEAM SIGN SUPPORTS PER SCD TC-42.10 AND FOUNDATIONS PER TC-41.10.*

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	FLK
REVIEWER	SS 07/30/25
PROJECT ID	116570
SUBSET / TOTAL	0 / 0
SHEET / TOTAL	P.0950 / 1088

MODEL: RAMP D - STA 790+00 RT [SHEET] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:34:02 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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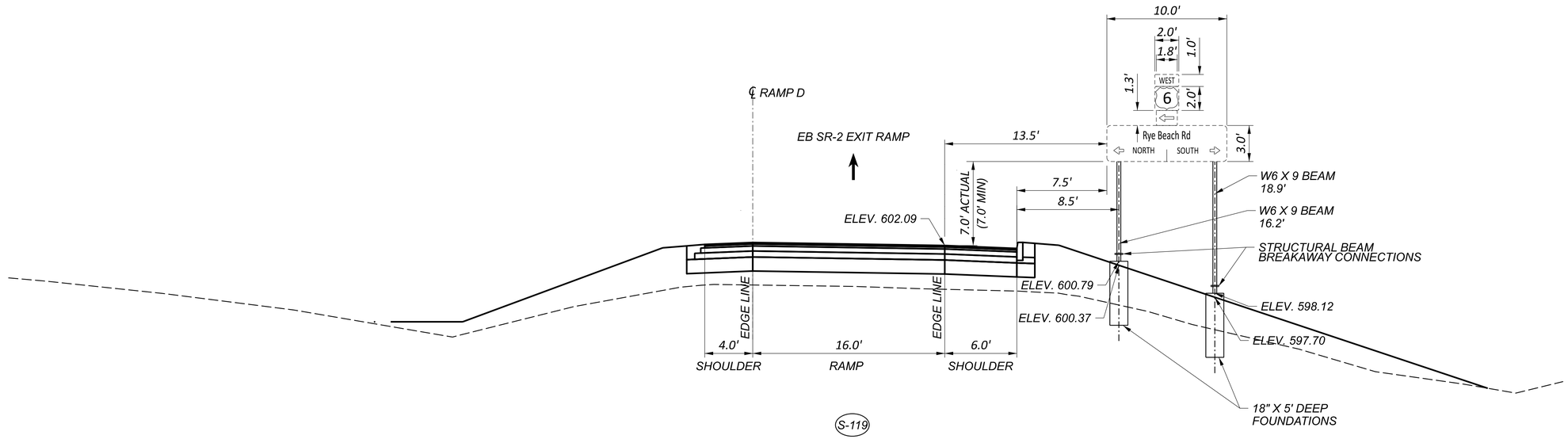

S-119

STA. 790+00, RT
RAMP D
STRUCTURAL BEAM

NOTES:

1. FOR PLAN VIEW DETAILS SEE SHEET P.0943
2. INSTALL STRUCTURAL BEAM SIGN SUPPORTS PER SCD TC-42.10 AND FOUNDATIONS PER TC-41.10.

SIGN ELEVATION DETAILS
RAMP D (SR-2 EB EXIT RAMP)

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	FLK
REVIEWER	SS 07/30/25
PROJECT ID	116570
SUBSET / TOTAL	0 / 0
SHEET / TOTAL	P.0951 / 1088

MODEL: CLP_RyeBeachS - EB RAMP RAB LOC Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:34:30 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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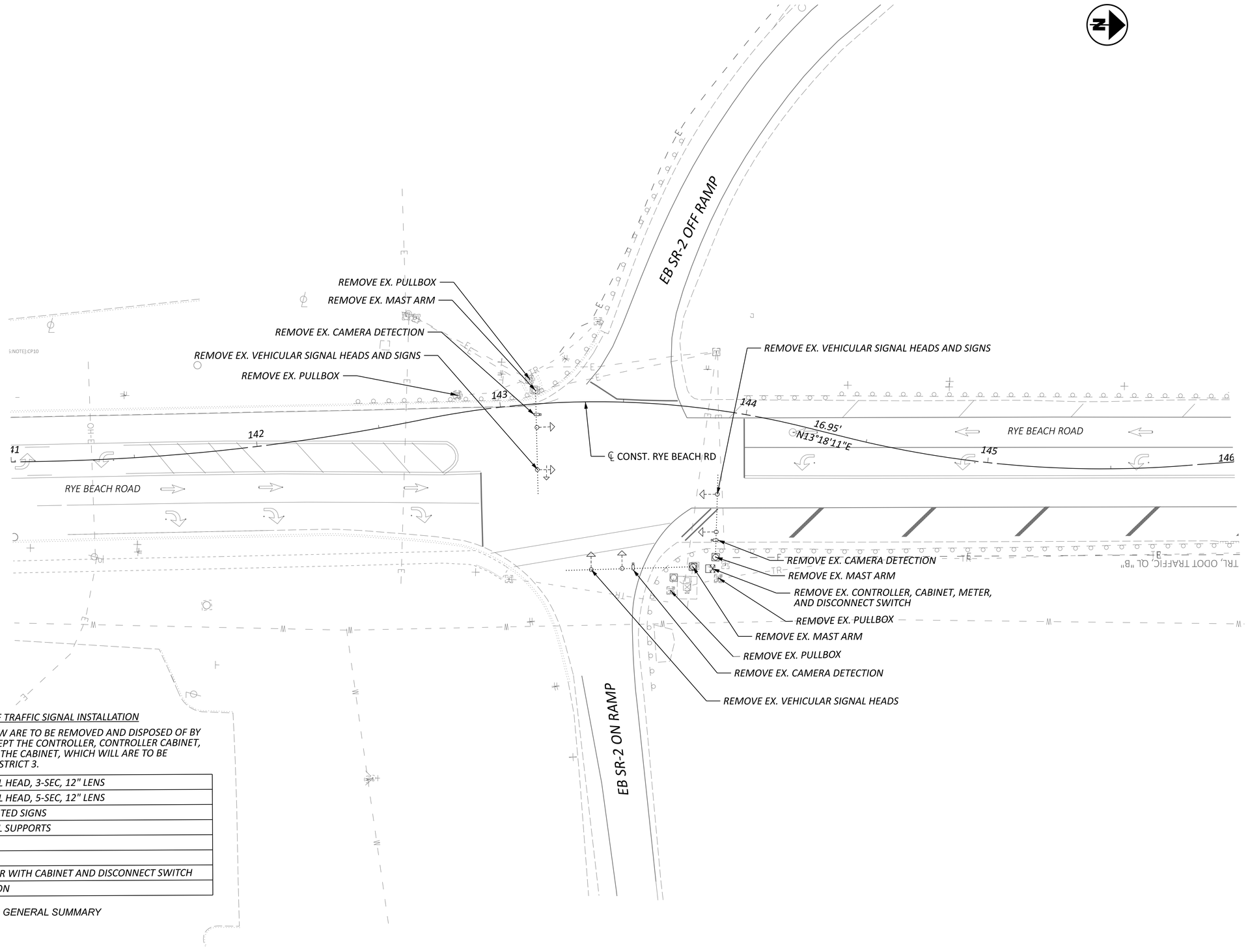
ERI-US 0006-CONNECTIVITY CORRIDOR



ITEM 632 - REMOVAL OF TRAFFIC SIGNAL INSTALLATION

ALL ITEMS LISTED BELOW ARE TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, EXCEPT THE CONTROLLER, CONTROLLER CABINET, AND ALL CONTENTS OF THE CABINET, WHICH WILL ARE TO BE DELIVERED TO ODOT DISTRICT 3.

(5) - VEHICULAR SIGNAL HEAD, 3-SEC, 12" LENS
(1) - VEHICULAR SIGNAL HEAD, 5-SEC, 12" LENS
(3) - MAST ARM MOUNTED SIGNS
(3) - MAST ARM SIGNAL SUPPORTS
(3) - FOUNDATIONS
(4) - PULLBOXES
(1) SIGNAL CONTROLLER WITH CABINET AND DISCONNECT SWITCH
(3) - CAMERA DETECTION

PAY ITEM CARRIED TO GENERAL SUMMARY

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC SIGNAL REMOVAL PLAN
RYE BEACH RD AND SR 2 EB RAMPS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0952 | TOTAL 1088

MODEL: CLP_RyeBeachN-1 - WB RAMP RAB LOC - Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:34:33 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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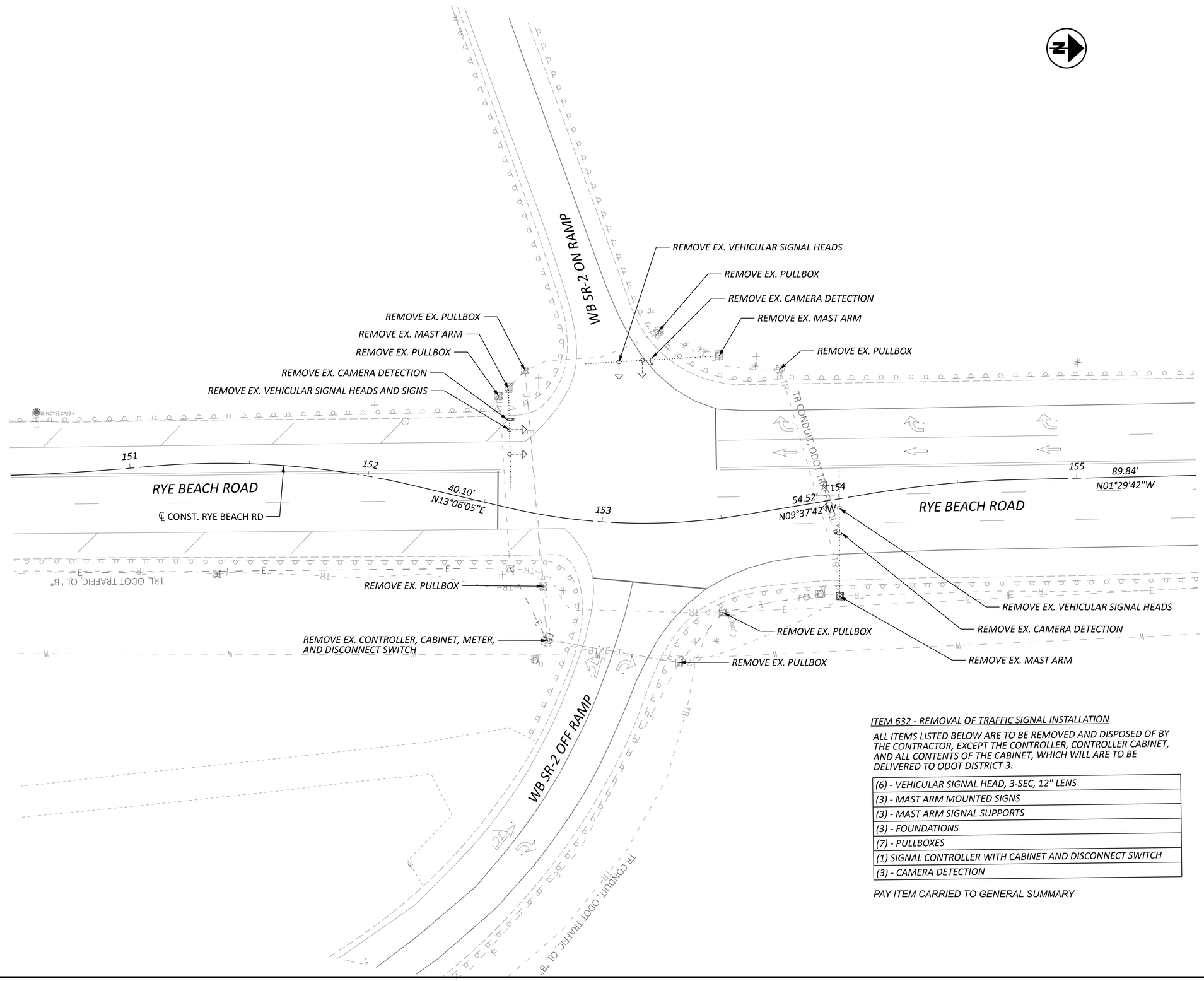
ERI-US 0006-CONNECTIVITY CORRIDOR



HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC SIGNAL REMOVAL PLAN
RYE BEACH RD AND SR 2 WB RAMPS

ITEM 632 - REMOVAL OF TRAFFIC SIGNAL INSTALLATION

ALL ITEMS LISTED BELOW ARE TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, EXCEPT THE CONTROLLER, CONTROLLER CABINET, AND ALL CONTENTS OF THE CABINET, WHICH WILL ARE TO BE DELIVERED TO ODOT DISTRICT 3.

(6) - VEHICULAR SIGNAL HEAD, 3-SEC, 12" LENS
(3) - MAST ARM MOUNTED SIGNS
(3) - MAST ARM SIGNAL SUPPORTS
(3) - FOUNDATIONS
(7) - PULLBOXES
(1) SIGNAL CONTROLLER WITH CABINET AND DISCONNECT SWITCH
(3) - CAMERA DETECTION

PAY ITEM CARRIED TO GENERAL SUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD. STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0953 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachN - US6 RAB Sheet Model PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:34:34 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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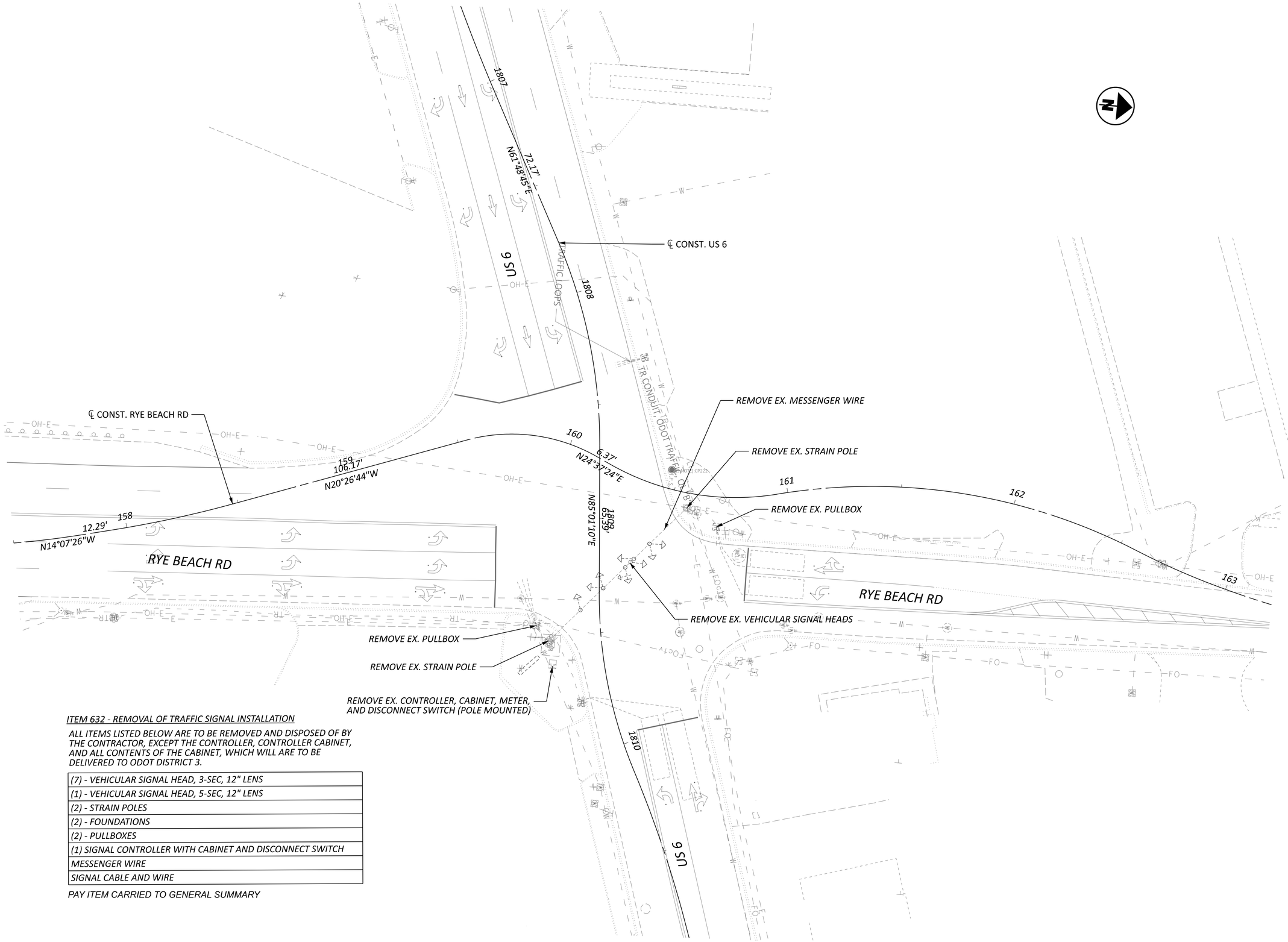

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC SIGNAL REMOVAL PLAN
US 6 (CLEVELAND RD W) AND RYE BEACH ROAD

ITEM 632 - REMOVAL OF TRAFFIC SIGNAL INSTALLATION

ALL ITEMS LISTED BELOW ARE TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, EXCEPT THE CONTROLLER, CONTROLLER CABINET, AND ALL CONTENTS OF THE CABINET, WHICH WILL ARE TO BE DELIVERED TO ODOT DISTRICT 3.

(7) - VEHICULAR SIGNAL HEAD, 3-SEC, 12" LENS
(1) - VEHICULAR SIGNAL HEAD, 5-SEC, 12" LENS
(2) - STRAIN POLES
(2) - FOUNDATIONS
(2) - PULLBOXES
(1) SIGNAL CONTROLLER WITH CABINET AND DISCONNECT SWITCH
MESSENGER WIRE
SIGNAL CABLE AND WIRE

PAY ITEM CARRIED TO GENERAL SUMMARY

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0954 TOTAL 1088

LIGHTING

LIGHTING GENERAL NOTES ARE SUPPLEMENTAL TO ITEMS 625 AND 725 OF THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS, (CMS) DATED JANUARY 12, 2024, WHICH SHALL GOVERN ALL WORK OF THIS PROJECT, EXCEPT AS HERE IN AFTER MODIFIED.

625, POWER SERVICE, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF THE SPECIFICATIONS, THE FOLLOWING IS ADDED.

THE POWER SUPPLYING AGENCY FOR THIS PROJECT IS:

POWER COMPANY: OHIO EDISON COMPANY

ADDRESS: 2508 WEST PERKINS AVE. SANDUSKY, OHIO 44870

PHONE #: (419)-627-6881

CONTACT NAME: JIM ROHRBACHER
(JOROHRBACHER@FIRSTENERGYCORP.COM)

THE ENGINEER SHALL ENSURE THAT EACH POWER SERVICE ELECTRICAL ENERGY ACCOUNT IS IN THE NAME OF AND THAT THE BILLING ADDRESS IS TO THE MAINTAINING AGENCY NOTED IN THE PLANS. THIS SHALL BE DONE NOT ONLY FOR EACH NEW POWER SERVICE ESTABLISHED BY THIS PROJECT BUT ALSO FOR EACH EXISTING POWER SERVICE, SINCE THERE MAY BE A REASSIGNMENT OF THE RESPONSIBILITY FOR AN EXISTING SERVICE AS A RESULT OF THE WORK PERFORMED BY THIS PROJECT.
THE FOLLOWING WORK SHOULD BE PERFORMED:

- PROVIDE A FUSED SERVICE DICONNECT SWITCH ON THE LINE SIDE OF EACH LIGHTING CONTROL CENTER (LCC).
- ALL POWER SERVICE LOCATIONS SHALL INCLUDE A METER BASE AND METER.
- POWER SUPPLY SHALL BE 120/240 VOLT
- THE PROPOSED PHOTOCELL SHALL BE 2' ABOVE THE PROPOSED LCC.
- PROVIDE A CONCRETE WORK PAD AT EACH LCC.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH C&MS ITEM 625, "POWER SERVICE, AS PER PLAN" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

HIGH VOLTAGE TEST WAIVED

THE HIGH VOLTAGE TEST SHALL NOT BE PERFORMED ON THE CIRCUITS CONSTRUCTED BY THIS PROJECT, SINCE THE TEST COULD DAMAGE THE PORTION OF THE COMPLETED CIRCUIT WHICH HAS BEEN IN SERVICE PRIOR TO THIS PROJECT.

PADLOCKS AND KEYS

PADLOCKS FURNISHED SHALL BE EITHER BRASS OR BRONZE, EQUAL TO MASTER NO. 4BKA OR WILSON BOHANNAN 660A, AND SHALL BE KEYED IN ACCORDANCE WITH C&MS 631.06. PAYMENT SHALL BE INCLUDED IN THE BID FOR THE ITEM(S) BEING LOCKED.

OUPS NOTE

WHEN THE PROJECT BEGINS AND THE CONTRACTOR HAS TAKEN OVER THE MAINTENANCE OF THE EXISTING SYSTEM, THEY SHALL PROVIDE ALL REQUIRED LAYOUTS AND LOCATIONS OF THE EXISTING AND PROPOSED ELECTRICAL CIRCUITS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL LOCATE AND MARK THE UNDERGROUND ELECTRICAL CIRCUITS DURING THE DURATION OF THE PROJECT.

DISCONNECT CIRCUIT

THIS ITEM OF WORK SHALL CONSIST OF THE DISCONNECTION OF AN EXISTING LIGHT CIRCUIT AT A PULL BOX OR TRANSFORMER BASE. DISCONNECTION AT A PULL BOX SHALL INVOLVE CUTTING THE EXISTING CIRCUIT AND REMOVING ALL SPLICE KITS. ANY CABLE THAT IS TO BE ABANDONED SHALL BE TERMINATED FROM THE PULL BOX SO THAT NO CABLE IS LEFT IN THE BOX.

DISCONNECTION AT A LIGHT POLE SHALL INVOLVE CUTTING THE EXISTING CIRCUIT AND REMOVING ALL CONNECTOR KITS. ALL DUCT-CABLE NOT TO BE REUSED SHALL BE REMOVED FROM THE TRANSFORMER BASE AND THE EXISTING CONDUIT IN THE FOUNDATION SHALL BE CLEANED OF ALL CABLE AND DEBRIS SO THAT THE NEW DUCT-CABLE CAN BE INSTALLED. ALL EXISTING CABLE TO REMAIN ACTIVESHALL BE CUT IN A MANNER SO THAT THERE IS SUFFICIENT CABLE LEFT FOR RE-CONNECTION. THOSE WIRES THAT ARE TO REMAIN ON ACTIVE CIRCUITS SHALL HAVE A WATER-RESISTANT SEAL AT THE CUT END. THE WATER-RESISTANT SEAL SHALL BE ACCOMPLISHED BY PLUGGING THE DEACTIVATED PORT OF AN EXISTING CONNECTOR KIT OR BY INSTALLING A CABLE SPLICE KIT ON THE CUT END OF THE CABLE.

625, PULL BOX CLEANED

THIS ITEM OF WORK SHALL CONSIST OF CLEANING AN EXISTING PULL BOX BY REMOVING ANY EXISTING CABLES NOT BEING RECONNECTED, AND DEBRIS SO THAT NEW CABLES CAN BE INSTALLED. ANY UNUSED OPENINGS SHALL BE CLOSED. DISTURBED AREAS NEAR THE PULL BOX SHALL BE CLEARED OF WEEDS OR DEBRIS AND SHALL BE FULLY RESTORED. MATERIAL REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE PROPERLY DISPOSED OF OFF OF THE PROJECT SITE.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID UNDER C&MS ITEM 625, "PULL BOX CLEANED" FOR EACH PULL BOX CLEANED WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

625, CONDUIT CLEANED AND CABLES REMOVED

THIS ITEM SHALL CONSIST OF CLEANING AN EXISTING CONDUIT BY REMOVING EXISTING CABLES, MUD AND DEBRIS SO THAT NEW CABLE CAN BE INSTALLED. INCIDENTAL TO THE CLEANING IS THE INSTALLATION OF BUSHINGS AND/OR COUPLINGS ON THE ENDS OF EXISTING CONDUIT AS REQUIRED. MATERIALS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR FOR PROPER DISPOSAL OFF OF THE PROJECT SITE. DISTURBED AREAS SHALL BE PROPERLY RESTORED.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID UNDER C&MS ITEM 625, "CONDUIT CLEANED AND CABLES REMOVED" PER FOOT OF CONDUIT CLEANED WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

FLOODLIGHTING

FLOODLIGHTING OF THE WORK SITE FOR OPERATIONS CONDUCTED DURING NIGHTTIME PERIODS SHALL BE ACCOMPLISHED SO THAT THE LIGHTS DO NOT CAUSE GLARE TO THE DRIVERS ON THE ROADWAY. TO ENSURE THE ADEQUACY OF THE FLOODLIGHT PLACEMENT, THE CONTRACTOR AND THE ENGINEER SHALL DRIVE THROUGH THE WORK SITE EACH NIGHT WHEN THE LIGHTING IS IN PLACE AND OPERATIVE PRIOR TO COMMENCING ANY WORK. IF GLARE IS DETECTED, THE LIGHT PLACEMENT AND SHIELDING SHALL BE ADJUSTED TO THE SATISFACTION OF THE ENGINEER BEFORE WORK PROCEEDS.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC.

SPECIAL, MAINTAIN EXISTING LIGHTING

EXISTING ROADWAYS WHICH ARE TO REMAIN OPEN TO TRAFFIC DURING CONSTRUCTION OF THIS PROJECT AND WHICH ARE LIGHTED SHALL HAVE THE LIGHTING MAINTAINED AS DESCRIBED HEREIN.

BEFORE ANY WORK IS STARTED IN THE IMMEDIATE VICINITY OF THE EXISTING LIGHTING CIRCUITS, REPRESENTATIVES OF ODOT, THE MAINTAINING AGENCY AND THE CONTRACTOR SHALL MAKE A VISUAL INSPECTION OF THE EXISTING ROADWAY LIGHTING CIRCUITS TO BE MAINTAINED. DURING THIS INSPECTION, A WRITTEN RECORD OF THE CONDITION OF EXISTING LIGHTING SHALL BE MADE BY ODOT'S REPRESENTATIVE. THIS WRITTEN REPORT SHALL NOTE INDIVIDUAL LUMINAIRES WHICH ARE NOT IN WORKING ORDER, INDIVIDUAL POLES WHICH ARE NOT STANDING, AND INDIVIDUAL CIRCUITS WHICH ARE NOT IN WORKING ORDER. THE COMPLETED REPORT SHALL BE SIGNED BY THE REPRESENTATIVES OF ODOT, THE MAINTAINING AGENCY AND THE CONTRACTOR.

IF, AS A RESULT OF THIS INSPECTION, IT IS DETERMINED THAT THE CONDITION OF THE EXISTING SYSTEM IS BELOW THAT REQUIRED FOR THE SAFETY OF THE TRAVELING PUBLIC, THEN THE MAINTAINING AGENCY SHALL MAKE THE REPAIRS NECESSARY TO RETURN THE SYSTEM TO AN ACCEPTABLE CONDITION. FOLLOWING THESE REPAIRS, THE SYSTEM SHALL AGAIN BE INSPECTED AND A REPORT SHALL BE MADE AND SIGNED AS OUTLINED HEREIN.

WHEN THE EXISTING SYSTEM IS IN AN ACCEPTABLE CONDITION, IT SHALL BE TURNED OVER TO THE CONTRACTOR WHO SHALL THEN BE REQUIRED TO MAINTAIN THE EXISTING LIGHTING TO THE CONDITION OUTLINED IN THIS REPORT WITH THE EXCEPTION OF KNOCKDOWNS DUE TO TRAFFIC ACCIDENTS.

REPLACEMENT OF KNOCKED DOWNED UNITS SHALL BE DONE ONLY WHEN THE ENGINEER HAS DETERMINED THAT THE REPLACEMENT OF THE KNOCKED DOWN UNIT IS NECESSARY AND SHALL BE PAID SEPARATELY ON A UNIT BASIS.

BETTERMENTS SHALL BE COVERED IN ITEMS OF WORK PERTAINING TO THE CONSTRUCTION OF PERMANENT IMPROVEMENT.

WHEN THE SEQUENCE OF CONSTRUCTION ACTIVITIES REQUIRES, OR SHOULD THE CONTRACTOR DESIRE, THE REMOVAL OF THE EXISTING LIGHTING BEFORE THE NEW LIGHTING IS OPERATIONAL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY LIGHTING OF THIS PORTION OF THE ROADWAY.

SPECIAL, MAINTAIN EXISTING LIGHTING

PRIOR TO INSTALLING SUCH LIGHTING, THE CONTRACTOR SHALL PREPARE AND SUBMIT FOUR SETS OF THE TEMPORARY LIGHTING PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL.

THIS PLAN SHALL SHOW LOCATIONS OF POLES, LENGTHS OF BRACKET ARMS, STYLES OF LUMINAIRES, MOUNTING HEIGHTS, WIRING METHODS AND OTHER PERTINENT INFORMATION. THE TEMPORARY LIGHTING SHALL PROVIDE AN AVERAGE INITIAL INTENSITY OF 1.2 FOOTCANDLES WITH AN AVERAGE TO MINIMUM UNIFORMITY NOT TO EXCEED 3:1. MOUNTING HEIGHT OF TEMPORARY LUMINAIRES SHALL NOT BE LESS THAN 30 FEET, AND THE MINIMUM OVERHEAD CONDUCTOR CLEARANCE SHALL BE 20 FEET. TEMPORARY OVERHEAD CONSTRUCTION SHALL NOT BE LESS THAN GRADE "B" FOR STRENGTH REQUIREMENTS AS DEFINED BY THE NATIONAL ELECTRIC SAFETY CODE. WOOD POLES WITH OVERHEAD WIRING MAY BE USED. HOWEVER, TEMPORARY LIGHTING SHALL MEET FEDERAL AND STATE SAFETY CRITERIA. IF BREAKAWAY POLES ARE USED TO MEET THESE CRITERIA, THEN UNDERGROUND WIRING SHALL BE USED. RECONDITIONED OR USED MATERIALS MAY BE FURNISHED FOR TEMPORARY LIGHTING.

ALL MATERIALS NECESSARY TO COMPLETE THE TEMPORARY LIGHTING SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. WHEN NO LONGER NEEDED, THE TEMPORARY LIGHTING INSTALLATION SHALL BE REMOVED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

WHEN THE PROJECT BEGINS AND THE CONTRACTOR HAS TAKEN OVER MAINTENANCE OF THE EXISTING FACILITIES, THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED LAYOUTS AND LOCATIONS OF THE EXISTING AND PROPOSED ELECTRICAL CIRCUITS AND RELATED ITEMS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL LOCATE AND MARK ALL UNDERGROUND ELECTRICAL CIRCUITS (INCLUDING TRAFFIC LOOPS AND LOOP LEAD-INS) FOR THE DURATION OF THE PROJECT.

THE MAINTAINING AGENCY WILL PAY FOR ELECTRICAL ENERGY CONSUMED BY EXISTING POWER SERVICES AND BY PROPOSED PERMANENT POWER SERVICES AFTER ACCEPTANCE OF THE LIGHTING WORK. THE CONTRACTOR WILL PAY FOR ELECTRICAL ENERGY, INSTALLATION, REMOVAL AND MAINTENANCE OF ANY TEMPORARY POWER SERVICES.

THE LUMP SUM PRICE BID FOR ITEM SPECIAL "MAINTAIN EXISTING LIGHTING" SHALL INCLUDE PAYMENT FOR ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO MAINTAIN THE EXISTING LIGHTING AS SPECIFIED HEREIN.

THE UNIT PRICE BID FOR ITEM SPECIAL "REPLACEMENT OF EXISTING LIGHTING UNIT" SHALL BE FULL PAYMENT FOR THE REPLACEMENT OF AN EXISTING LIGHTING UNIT WHICH HAS BEEN KNOCKED DOWN AFTER THE AFOREMENTIONED INSPECTION AND SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO PROVIDE A REPLACEMENT FOR SUCH UNIT.

LIGHTING GENERAL NOTES

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0955 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:34:43 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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TEMPORARY LIGHTING

INSTALL ALL PERMANENT LIGHTING PRIOR TO OPENING THE PROPOSED FACILITY TO TRAFFIC. IF THE PERMANENT LIGHTING IS NOT ABLE TO BE COMPLETED PRIOR TO OPENING, SUPPLY TEMPORARY LIGHTING MEETING THE PHOTOMETRIC PROPERTIES OF THE PERMANENT LIGHTING PLAN PRIOR TO OPENING THE FACILITY TO TRAFFIC. A MINIMUM OF 14 DAYS PRIOR TO THE INSTALLATION OF ANY SUCH TEMPORARY LIGHTING, SUPPLY A TEMPORARY LIGHTING PLAN TO THE ENGINEER FOR APPROVAL. THIS LIGHTING PLAN MUST ALSO BE APPROVED BY THE DISTRICT TRAFFIC ENGINEER. THE CONTRACTOR IS PROHIBITED FROM INSTALLING ANY SUCH TEMPORARY LIGHTING UNTIL THE TEMPORARY LIGHTING PLAN IS APPROVED BY THE PROJECT AND DISTRICT TRAFFIC ENGINEERS.

AT A MINIMUM, THE TEMPORARY LIGHTING SHALL PROVIDE AN AVERAGE INITIAL INTENSITY OF 0.8 FOOT-CANDLES WITH AN AVERAGE-TO-MINIMUM UNIFORMITY NOT TO EXCEED 3:1. THE MOUNTING HEIGHT OF TEMPORARY LUMINAIRES SHALL NOT BE LESS THAN 30 FEET AND THE MINIMUM OVERHEAD CONDUCTOR CLEARANCE SHALL BE 20 FEET. TEMPORARY OVERHEAD CONSTRUCTION SHALL NOT BE LESS THAN GRADE "B" FOR STRENGTH EQUIREMENTS AS DEFINED BY THE NATIONAL ELECTRIC SAFETY CODE. WOOD POLES WITH OVERHEAD WIRING MAY BE USED. HOWEVER, TEMPORARY LIGHTING SHALL MEET FEDERAL AND STATE SAFETY CRITERIA. IF BREAKAWAY POLES ARE USED TO MEET THESE CRITERIA, THEN UNDERGROUND WIRING SHALL BE USED. RECONDITIONED OR USED MATERIALS MAY BE FURNISHED FOR TEMPORARY LIGHTING. WHEN POSSIBLE, THE TEMPORARY LIGHTING SHALL UTILIZE A PERMANENT POWER SOURCE (ie. A POWER DROP FROM AN EXISTING OR PROPOSED TRANSMISSION OR DISTRIBUTION ELECTRIC LINE) RATHER THAN A TEMPORARY SOURCE (i.e. PORTABLE GENERATORS). TEMPORARY SOURCES OF ELECTRICITY MAY ONLY BE USED WHEN NO PERMANENT SOURCES ARE AVAILABLE.

AFTER THE INSTALLATION, INSPECTION, AND ACCEPTANCE OF THE FINAL PERMANENT LIGHTING, AND WHEN THE TEMPORARY LIGHTING IS NO LONGER NEEDED, REMOVE AND PROPERLY DISPOSE OF THE TEMPORARY LIGHTING EQUIPMENT AND MATERIALS.

IN ACCORDANCE WITH C&MS 105, THE CONTRACTOR IS ALSO RESPONSIBLE FOR MAINTAINING EXISTING LIGHTING PRIOR TO CLOSURE OF THE PROJECT AREA TO TRAFFIC.

PAYMENT FOR THE ABOVE DETAILED TEMPORARY LIGHTING, IF NEEDED, WILL BE CONSIDERED INCIDENTAL TO THE LUMP SUM BID PRICE FOR MAINTENANCE OF TRAFFIC AND WILL INCLUDE ALL MATERIAL, EQUIPMENT, LABOR, AND OTHER INCIDENTALS NEEDED TO COMPLETE THE WORK.

ITEM 625, LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), TYPE III, 10000 - 24000 LUMENS

THE LUMINAIRE SHALL BE AS SPECIFIED IN SUPPLEMENTAL SPECIFICATIONS 813 AND 913.

THE FOLLOWING LUMINAIRE MODELS FROM ODOT APPROVED LIST SHALL BE USED:
- SIGNIFY/LUMEC (PHILLIPS) ROADFOCUS
- COOPER LIGHTING VERDEON
- GE EVOLVE ROADWAY STREETLIGHT-ERLH

IN ADDITION, OTHER LUMINAIRES WILL BE CONSIDERED IF THE DESIGNED INTENSITY AND UNIFORMITY ARE PROVIDED USING THE DESIGNED POLE LOCATIONS AND THE DESIGNED NUMBER AND TYPE OF FIXTURES PER POLE.

ITEM 625 ARC FLASH CALCULATIONS AND LABEL, LIGHTING CONTROL CENTER

FOR THE FOLLOWING LOCATION(S), PERFORM AND SUBMIT ARC FLASH HAZARD CALCULATIONS, PREPARE THE NECESSARY LABEL, AND AFFIX THE LABEL TO THE ELECTRICAL DEVICE PER SS 825.

LOCATIONS (ERI-US 0006-CONNECTIVITY CORRIDOR):
STA.687+01.00, 42' LT, ℄ US-6
(CC-1, LIGHTING CONTROL CENTER)

STA.1739+28.00, 46' LT, ℄ US-6
(CC-2 LIGHTING CONTROL CENTER)

STA. 1807+49.00, 62' LT, ℄ US-6
(CC-3, LIGHTING CONTROL CENTER)

STA.143+32.00, 76' RT, ℄ RYE BEACH RD
(CC-4, LIGHTING CONTROL CENTER)

STA. 810+46.00, 39' RT, ℄ WB SR-2 OFF RAMP
(CC-5, LIGHTING CONTROL CENTER)

UNDERDRAINS FOR PULL BOXES

REFERENCE TRAFFIC SCD HL-30.11 FOR DETAILS ABOUT DRAINING PULL BOXES. UNDERDRAINS FOR PULL BOXES SHALL BE USED AS DIRECTED BY THE ENGINEER AND SHALL BE PROVIDED WHERE THE LENGTH REQUIRED FOR A SATISFACTORY OUTLET DOES NOT EXCEED 20 FEET. THE FOLLOWING ESTIMATED QUANTITY IS CARRIED TO THE GENERAL SUMMARY FOR THIS PURPOSE:

ITEM 611 4" CONDUIT, TYPE E, AS PER PLAN 800 FT.

ITEM 611, PRECAST REINFORCED CONCRETE OUTLET 5 EACH

ERI-US 0006-CONNECTIVITY CORRIDOR

LIGHTING GENERAL NOTES

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0956 TOTAL 1088

LIGHTING SUBSUMMARY

LIGHTING ESTIMATED QUANTITIES SHEET NO.	625 CONNECTION, FUSED PULL APART EACH	625 CONNECTION, UNFUSED PERMANENT EACH	625 LIGHT POLE, CONVENTIONAL, 30' EACH	625 LIGHT POLE FOUNDATION, 24" X 6' DEEP EACH	625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE FT	625 NO. 10 AWG POLE AND BRACKET CABLE FT	625 CONDUIT, 3", 725.04 FT	625 CONDUIT, JACKED OR DRILLED, 725.04 FT	625 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) EACH	625 TRENCH FT	625 PULL BOX, 725.08, 18" EACH	625 PULL BOX, 725.08, 24" EACH	625 PULL BOX REMOVED EACH	625 GROUND ROD EACH	625 POWER SERVICE, AS PER PLAN EACH	625 UNDERGROUND WARNING/MARKING TAPE FT	625 LIGHT POLE REMOVED EACH	625 LIGHT POLE FOUNDATION REMOVED EACH	625 LUMINAIRE REMOVED EACH	625 DISTRIBUTION CABLE REMOVED FT
P.0956	56	27	28	28	12195	3864	3697	258	28	3697	3	6	0	28	1	3697	0	0	0	0
P.0957	32	33	16	16	8874	2208	2107	671	16	2107	6	5	1	16	2	2107	1	1	2	0
P.0958	30	39	15	15	6643	2070	1661	363	15	1661	7	6	0	15	1	1661	1	1	1	0
P.0959	44	21	22	22	8208	3036	2354	262	22	2354	3	4	0	22	1	2354	1	1	1	0
P.0983 & P.0985																				1800
TOTALS CARRIED TO GENERAL SUMMARY	162	120	81	81	35920	11178	9819	1554	81	9819	19	21	1	81	5	9819	3	3	4	1800

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0957 TOTAL 1088

LIGHTING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	STATION TO STATION TO	SIDE	625 CONNECTION, FUSED PULL APART EACH	625 CONNECTION, UNFUSED PERMANENT EACH	625 LIGHT POLE, CONVENTIONAL, 30' EACH	625 LIGHT POLE FOUNDATION, 24" X 6' DEEP EACH	625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE FT	625 NO. 10 AWG POLE AND BRACKET CABLE FT	625 CONDUIT, 3", 725.04 FT	625 CONDUIT, JACKED OR DRILLED, 725.04 FT	625 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) EACH	625 TRENCH FT	625 PULL BOX, 725.08, 18" EACH	625 PULL BOX, 725.08, 24" EACH	625 PULL BOX REMOVED EACH	625 GROUND ROD EACH	625 POWER SERVICE, AS PER PLAN EACH	625 UNDERGROUND WARNING/MARKING TAPE FT	625 LIGHT POLE REMOVED EACH	625 LIGHT POLE FOUNDATION REMOVED EACH	625 LUMINAIRE REMOVED EACH	625 DISTRIBUTION CABLE REMOVED LS
		US-6																							
PB-1	P.0961	US-6	663+30.00		RT		3										1								
PB-1 - PB-2	P.0961 - P.0962	US-6	663+30.00	664+00.00	RT					7749		2573			2573						2573				
A-1	P.0961	US-6	660+76.00		LT	2		1	1		138			1					1						
A-2	P.0961	US-6	662+27.00		LT	2		1	1		138			1					1						
A-3	P.0962	US-6	663+86.00		LT	2		1	1		138			1					1						
A-4	P.0962	US-6	665+18.00		RT	2		1	1		138			1					1						
A-5	P.0962	US-6	666+71.00		RT	2		1	1		138			1					1						
A-6	P.0962	US-6	668+24.00		RT	2		1	1		138			1					1						
A-7	P.0963	US-6	669+79.00		RT	2		1	1		138			1					1						
A-8	P.0963	US-6	671+31.00		RT	2		1	1		138			1					1						
A-9	P.0963	US-6	672+85.00		RT	2		1	1		138			1					1						
A-10	P.0964	US-6	674+33.00		RT	2		1	1		138			1					1						
A-11	P.0964	US-6	675+80.00		RT	2		1	1		138			1					1						
A-12	P.0964	US-6	677+25.00		RT	2		1	1		138			1					1						
A-13	P.0965	US-6	678+73.00		RT	2		1	1		138			1					1						
A-14	P.0965	US-6	680+22.00		RT	2		1	1		138			1					1						
A-15	P.0965	US-6	681+71.00		RT	2		1	1		138			1					1						
A-16	P.0966	US-6	682+76.00		RT	2		1	1		138			1					1						
PB-2	P.0966	US-6	683+75.00		RT		3										1								
PB-2 - PB-3	P.0966	US-6	683+75.00	683+76.00	RT/LT					240			70												
PB-2 - A-20	P.0966	US-6 & PERKINS AVE	683+75.00	51+65.00	RT/LT					240		70			70						70				
PB-3	P.0966	US-6	683+76.00		LT		3										1								
PB-3 - PB-5	P.0966	US-6	683+76.00	686+96.00	LT					1020		330			330						330				
A-17	P.0966	US-6	683+81.00		LT	2		1	1		138			1					1						
A-18	P.0966	US-6	683+83.00		RT	2		1	1		138			1					1						
A-19	P.0966	PERKINS AVE	50+75.00		RT	2		1	1		138			1					1						
A-19 - PB-4	P.0966	PERKINS AVE & US-6	50+75.00	686+96.00	RT					999		323			323						323				
A-20	P.0966	PERKINS AVE	51+65.00		LT	2		1	1		138			1					1						
A-21	P.0966	PERKINS AVE	51+80.00		RT	2		1	1		138			1					1						
A-22	P.0966	US-6	685+15.00		LT	2		1	1		138			1					1						
A-23	P.0966	US-6	685+97.00		RT	2		1	1		138			1					1						
PB-4	P.0966	US-6	686+96.00		RT		3									1									
PB-4 - PB-6	P.0966	US-6	686+96.00	686+96.00	RT/LT					225			65												
PB-5	P.0966	US-6	686+96.00		LT		3										1								
PB-5 - A-24	P.0966	US-6	686+96.00	687+15.00	RT					105		25			25						25				
PB-6	P.0966	US-6	686+96.00		LT		3										1								
PB-6 - PS-1	P.0966	US-6	686+96.00	687+31.00	LT					144		38			38						38				
PS-1	P.0966	US-6	687+08.00		LT															1					
A-24	P.0966	US-6	687+15.00		LT	2		1	1		138			1					1						
PB-7	P.0968	US-6	1733+79.00		RT		3									1									
PB-7 - PB-8	P.0968	US-6	1733+79.00	1733+89.00	RT/LT					201			57												
PB-7 - B-3	P.0968 - P.0969	US-6	1733+79.00	1735+46.00	RT					531		116	51		116						116				
B-1	P.0968	US-6	1733+83.00		RT	2		1	1		138			1					1						
PB-8	P.0968	US-6	1733+89.00		LT		3									1									
PB-8 - B-4	P.0968 - P.0969	US-6	1733+89.00	1735+80.00	LT					741		222	15		222						222				
B-2	P.0968	US-6	1734+86.00		LT	2		1	1		138			1					1						
B-3	P.0969	US-6	1735+18.00		RT	2		1	1		138			1					1						
B-4	P.0969	US-6	1735+80.00		LT	2		1	1		138			1					1						
PB-9	P.0969	US-6	1735+82.00		LT		3										1								
TOTALS CARRIED TO SUBSUMMARY						56	27	28	28	12195	3864	3697	258	28	3697	3	6	0	28	1	3697	0	0	0	0

ERI-US 0006-CONNECTIVITY CORRIDOR

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DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0958 TOTAL 1088

LIGHTING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION FROM	TO	SIDE	625 CONNECTION, FUSED PULL APART EACH	625 CONNECTION, UNFUSED PERMANENT EACH	625 LIGHT POLE, CONVENTIONAL, 30' EACH	625 LIGHT POLE FOUNDATION, 24" X 6' DEEP EACH	625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE FT	625 NO. 10 AWG POLE AND BRACKET CABLE FT	625 CONDUIT, 3", 725.04 FT	625 CONDUIT, JACKED OR DRILLED, 725.04 FT	625 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) EACH	625 TRENCH FT	625 PULL BOX, 725.08, 18" EACH	625 PULL BOX, 725.08, 24" EACH	625 PULL BOX REMOVED EACH	625 GROUND ROD EACH	625 POWER SERVICE, AS PER PLAN EACH	625 UNDERGROUND WARNING/MARKING TAPE FT	625 LIGHT POLE REMOVED EACH	625 LIGHT POLE FOUNDATION REMOVED EACH	625 LUMINAIRE REMOVED EACH	625 DISTRIBUTION CABLE REMOVED LS
			US-6																						
PB-9 - PB-10	P.0969	US-6	1735+82.00	1736+63.00	LT					201			57												
B-5	P.0969	CAMP RD	1600+55.00		RT	2		1	1		138			1					1						
B-5 - PB-12	P.0969	CAMP RD & US-6	1600+55.00	1739+23.00	RT					1215		395			395						395				
B-6	P.0969	CAMP RD	1601+47.00		RT	2		1	1		138			1					1						
PB-10	P.0969	US-6	1736+63.00		LT		3									1									
PB-10 - PB-11	P.0969	US-6	1736+63.00	1739+21.00	LT					825		265			265						265				
B-7	P.0969	US-6	1737+10.00		RT	2		1	1		138			1					1						
B-8	P.0969	US-6	1736+74.00		LT	2		1	1		138			1					1						
B-9	P.0969	US-6	1738+09.00		LT	2		1	1		138			1					1						
B-10	P.0969	US-6	1738+80.00		RT	2		1	1		138			1					1						
PB-11	P.0969	US-6	1739+21.00		LT		3										1								
PB-11 - PB-12	P.0969	US-6	1739+21.00	1739+23.00	LT					231			67												
PB-11 - B-11	P.0969	US-6	1739+21.00	1740+11.00	RT					345			105												
PB-11 - PS-2	P.0969	US-6	1739+21.00	1739+61.00	LT					186		52			52						52				
PB-12	P.0969	US-6	1739+23.00		RT		3									1									
PS-2	P.0969	US-6	1739+37.00		LT															1					
B-11	P.0970	US-6	1740+11.00		RT	2		1	1		138			1					1						
PB-13	P.0971	US-6	1804+85.00		RT		3									1									
PB-13 - PB-14	P.0971	US-6	1804+85.00	1804+85.00	RT/LT					231			67												
PB-14	P.0971	US-6	1804+85.00		LT		3									1									
PB-13 - C-5	P.0971 & P.0972	US-6	1804+85.00	1807+56.00	RT					897		241	48		241						241				
PB-14 - C-4	P.0971 & P.0972	US-6	1804+85.00	1807+40.00	LT					834		91	177		91						91				
C-1	P.0971	US-6	1804+88.00		RT	2		1	1		138			1					1						
C-2	P.0972	US-6	1805+84.00		LT	2		1	1		138			1					1						
C-3	P.0972	US-6	1806+34.00		RT	2		1	1		138			1					1						
C-4	P.0972	US-6	1807+48.00		LT	2		1	1		138			1					1						
C-4 - PS-3	P.0972	US-6	1807+40.00	1807+42.00	LT					153		41			41						41				
C-4 - C-14	P.0972 & P.0979	US-6 & RYE BEACH RD	1807+40.00	162+44.00	LT					897		289			289						289				
PS-3	P.0972	US-6	1807+42.00		LT															1					
C-5	P.0972	US-6	1807+58.00		RT	2		1	1		138			1					1						
C-5 - C-10	P.0972 & P.0978	US-6 & RYE BEACH RD	1807+56.00	158+85.00	RT/LT					309		93			93						93				
PB-15	P.0972	US-6	1807+57.00		LT		3										1								
PB-15A	P.0972	US-6	1807+60.00		LT		3										1								
R-1	P.0972	US-6	1809+56.00		RT													1							
R-2	P.0972	US-6	1809+57.00		RT																			1	
C-6	P.0972	US-6	1809+75.00		RT	2		1	1		138			1					1						
PB-16A	P.0972	US-6	1809+92.00		LT		3										1								
PB-16	P.0972	US-6	1809+99.00		RT		3										1								
PB-16A - PB-16	P.0972	US-6	1809+99.00	1809+99.00	LT/RT					276			82												
PB-16 - C-9	P.0972 & P.0973	US-6	1809+99.00	1812+56.00	RT					789		193	60		193						193				
PB-16 - C-11	P.0972 & P.0978	US-6 & RYE BEACH RD	1809+99.00	158+90.00	RT					330		100			100						100				
C-7	P.0972	US-6	1810+27.00		LT	2		1	1		138			1					1						
C-7 - PB-34	P.0972 & P.0979	US-6 & RYE BEACH RD	1810+27.00	161+64.00	RT/LT					360		110			110						110				
R-3	P.0972	RYE BEACH RD	160+77.00		RT																	1	1	1	
C-12	P.0972	RYE BEACH RD	161+17.00		RT	2		1	1		138			1					1						
C-8	P.0973	US-6	1811+24.00		RT	2		1	1		138			1					1						
C-9	P.0973	US-6	1812+53.00		RT	2		1	1		138			1					1						
PB-17	P.0974	RYE BEACH RD	140+10.00		LT		3									1									
PB-18	P.0974	RYE BEACH RD	140+10.00		RT		3									1									
PB-17 - PB-18	P.0974	RYE BEACH RD	140+10.00		LT/RT					225			65												
PB-17 - D-2	P.0974 - P.0975	RYE BEACH RD	140+10.00	140+81.00	LT					246		72			72						72				
PB-18 - D-3	P.0974 - P.0975	RYE BEACH RD	140+10.00	141+70.00	RT					525		165			165						165				
TOTALS CARRIED TO SUBSUMMARY						32	33	16	16	8874	2208	2107	671	16	2107	6	5	1	16	2	2107	1	1	2	0

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet - 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:07 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Lighting\Sheets\116570_LS002.dgn
jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Lighting\Sheets\116570_LS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0959 TOTAL 1088

LIGHTING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	625 CONNECTION, FUSED PULL APART	625 CONNECTION, UNFUSED PERMANENT	625 LIGHT POLE, CONVENTIONAL, 30'	625 LIGHT POLE FOUNDATION, 24" X 6' DEEP	625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	625 NO. 10 AWG POLE AND BRACKET CABLE	625 CONDUIT, 3" , 725.04	625 CONDUIT, JACKED OR DRILLED, 725.04	625 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED)	625 TRENCH	625 PULL BOX, 725.08, 18"	625 PULL BOX, 725.08, 24"	625 PULL BOX REMOVED	625 GROUND ROD	625 POWER SERVICE, AS PER PLAN	625 UNDERGROUND WARNING/MARKING TAPE	625 LIGHT POLE REMOVED	625 LIGHT POLE FOUNDATION REMOVED	625 LUMINAIRE REMOVED	625 DISTRIBUTION CABLE REMOVED
			FROM	TO		EACH	EACH	EACH	EACH	FT	FT	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	EACH	FT	EACH	EACH	EACH	LS
D-1	P.0974	RYE BEACH RD	140+17.00		LT	2		1	1		138			1					1						
D-2	P.0975	RYE BEACH RD	141+00.00		LT	2		1	1		138			1					1						
PB-18 - D-3	P.0974 - P.0975	RYE BEACH RD	140+10.00	142+75.00	RT					525		165			165						165				
D-2 - PB-22	P.0975	RYE BEACH RD & SR-2 EB OFF RAMP	141+00.00	792+01.00	RT					1134		368			368						368				
D-3	P.0975	RYE BEACH RD	142+75.00		RT	2		1	1		138			1					1						
D-3 - PB-20	P.0975	RYE BEACH RD & SR-2 EB ON RAMP	142+75.00	740+16.00	RT					699		223			223						223				
D-4	P.0975	RYE BEACH RD	141+82.00		LT	2		1	1		138			1					1						
D-5	P.0975	RYE BEACH RD	143+67.00		RT	2		1	1		138			1					1						
D-5 - PS-4	P.0975	RYE BEACH RD	143+67.00	143+42.00	RT					201		57			57						57				
PB-19	P.0975	RYE BEACH RD	143+32.00		RT		3										1								
PS-4	P.0975	RYE BEACH RD	143+42.00		RT															1					
D-6	P.0975	RYE BEACH RD	143+57.00		LT	2		1	1		138			1					1						
D-7	P.0975	RYE BEACH RD	142+68.00		LT	2		1	1		138			1					1						
PB-20	P.0975	SR-2 EB ON RAMP	740+16.00		RT		3										1								
PB-20 - PB-21	P.0975	SR-2 EB ON RAMP	740+16.00	740+20.00	LT/RT					150			40												
PB-21	P.0975	SR-2 EB ON RAMP	740+20.00		LT		3									1									
PB-21 - PB-24	P.0975	SR-2 EB ON RAMP & RYE BEACH RD	740+20.00	145+20.00	LT/RT					351		107			107						107				
PB-22	P.0975	SR-2 EB OFF RAMP	792+01.00		RT		3									1									
PB-22 - PB-23	P.0975	SR-2 EB OFF RAMP	792+01.00	792+03.00	LT/RT					144			38												
PB-23	P.0975	SR-2 EB OFF RAMP	792+03.00		LT		3									1									
PB-23 - D-9	P.0975	SR-2 EB OFF RAMP & RYE BEACH RD	792+03.00	145+03.00	LT					351		107			107						107				
D-8	P.0975	RYE BEACH RD	145+13.00		RT	2		1	1		138			1					1						
D-8 - D-9	P.0975	RYE BEACH RD	145+13.00	145+19.00	LT/RT					297			89												
D-9	P.0975	RYE BEACH RD	145+19.00		LT	2		1	1		138			1					1						
D-9 - D-10	P.0975 - P.0976	RYE BEACH RD	145+19.00	146+01.00	LT					267		79			79						79				
PB-24	P.0975	RYE BEACH RD	145+20.00		RT		3									1									
PB-24A	P.0975	RYE BEACH RD	145+23.00		LT		3									1									
D-10	P.0976	RYE BEACH RD	146+01.00		LT	2		1	1		138			1					1						
PB-25	P.0977	RYE BEACH RD	145+20.00		RT		3									1									
PB-25 - PB-26	P.0977	RYE BEACH RD	150+14.00	150+33.00	LT/RT					192			54												
PB-25 - PB-27	P.0977	RYE BEACH RD & SR-2 EB OFF RAMP	150+14.00	810+16.00	RT					351		107			107						107				
PB-26	P.0977	RYE BEACH RD	150+33.00		LT		3									1									
E-1	P.0977	RYE BEACH RD	150+39.00		RT	2		1	1		138			1					1						
E-2	P.0977	RYE BEACH RD	151+87.00		RT	2		1	1		138			1					1						
E-2 - PS-5	P.0977 & P.0983	RYE BEACH RD & SR-2 WB OFF RAMP	151+87.00	810+48.00	RT					228		66			66						66				
PB-27	P.0977	SR-2 WB OFF RAMP	810+16.00		RT		3										1								
PB-27 - PB-28	P.0977	SR-2 WB OFF RAMP	810+16.00	809+95.00	LT/RT					222			64												
PB-28	P.0977	SR-2 WB OFF RAMP	809+95.00		LT		3										1								
PB-28 - PB-30	P.0977	SR-2 WB OFF RAMP & RYE BEACH RD	809+95.00	153+70.00	LT/RT					402		124			124						124				
E-3	P.0977	RYE BEACH RD	153+11.00		RT	2		1	1		138			1					1						
E-4	P.0977	RYE BEACH RD	151+69.00		LT	2		1	1		138			1					1						
E-4 - PB-29	P.0977	RYE BEACH RD	151+69.00	153+71.00	LT					417		129			129						129				
E-5	P.0977	RYE BEACH RD	153+29.00		LT	2		1	1		138			1					1						
R-4	P.0977	RYE BEACH RD	153+46.00		RT																	1	1	1	
PB-30	P.0977	RYE BEACH RD	153+70.00		RT		3										1								
PB-30 - PB-29	P.0977	RYE BEACH RD	153+70.00	153+71.00	LT/RT					264			78												
PB-30 - E-7	P.0977 & P.0978	RYE BEACH RD	153+70.00	154+63.00	RT					306		92			92						92				
PB-29	P.0977	RYE BEACH RD	153+71.00		LT		3										1								
PB-29 - E-6	P.0977 & P.0978	RYE BEACH RD	153+71.00	154+08.00	LT					141		37			37						37				
TOTALS CARRIED TO SUBSUMMARY						30	39	15	15	6643	2070	1661	363	15	1661	7	6	0	15	1	1661	1	1	1	0

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet - 3 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:08 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfitinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Lighting\Sheets\116570_LS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0960 TOTAL 1088

LIGHTING ESTIMATED QUANTITIES

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	625 CONNECTION, FUSED PULL APART	625 CONNECTION, UNFUSED PERMANENT	625 LIGHT POLE, CONVENTIONAL, 30'	625 LIGHT POLE FOUNDATION, 24" X 6' DEEP	625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	625 NO. 10 AWG POLE AND BRACKET CABLE	625 CONDUIT, 3", 725.04	625 CONDUIT, JACKED OR DRILLED, 725.04	625 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED)	625 TRENCH	625 PULL BOX, 725.08, 18"	625 PULL BOX, 725.08, 24"	625 PULL BOX REMOVED	625 GROUND ROD	625 POWER SERVICE, AS PER PLAN	625 UNDERGROUND WARNING/MARKING TAPE	625 LIGHT POLE REMOVED	625 LIGHT POLE FOUNDATION REMOVED	625 LUMINAIRE REMOVED	625 DISTRIBUTION CABLE REMOVED
			FROM	TO		EACH	EACH	EACH	EACH	FT	FT	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	EACH	FT	EACH	EACH	EACH	LS
E-6	P.0978	RYE BEACH RD	154+08.00		LT	2		1	1		138			1					1						
E-6 - C-9	P.0978	RYE BEACH RD & US-6	154+08.00	1812+53.00	LT					1446		472			472						472				
E-7	P.0978	RYE BEACH RD	154+63.00		RT	2		1	1		138			1					1						
E-7 - C-11	P.0978	RYE BEACH RD	154+63.00	158+89.00	LT					1356		387	55		387						387				
E-8	P.0978	RYE BEACH RD	155+57.00		LT	2		1	1		138			1					1						
R-5	P.0978	RYE BEACH RD	155+97.00		RT																	1	1	1	
E-9	P.0978	RYE BEACH RD	156+26.00		RT	2		1	1		138			1					1						
E-10	P.0978	RYE BEACH RD	157+14.00		LT	2		1	1		138			1					1						
E-11	P.0978	RYE BEACH RD	157+72.00		RT	2		1	1		138			1					1						
PB-31	P.0978	RYE BEACH RD	158+31.00		LT		3										1								
PB-31 - PB-32	P.0978	RYE BEACH RD	158+31.00	158+34.00	LT/RT					246			72												
PB-32	P.0978	RYE BEACH RD	158+34.00		RT		3										1								
C-10	P.0978	RYE BEACH RD	158+85.00		LT	2		1	1		138			1					1						
C-11	P.0978	RYE BEACH RD	158+89.00		RT	2		1	1		138			1					1						
C-13	P.0972	RYE BEACH RD	161+25.00		LT	2		1	1		138			1					1						
PB-33	P.0979	RYE BEACH RD	161+64.00		LT		3										1								
PB-34	P.0979	RYE BEACH RD	161+64.00		RT		3									1									
PB-33 - PB-34	P.0979	RYE BEACH RD	161+64.00	161+64.00	LT/RT					198			56												
C-14	P.0979	RYE BEACH RD	162+30.00		LT	2		1	1		138			1					1						
C-14 - C-15	P.0979	RYE BEACH RD	162+30.00	163+82.00	LT					504		113	45		113						113				
C-15	P.0979	RYE BEACH RD	163+82.00		LT	2		1	1		138			1					1						
D-11	P.0980	SR-2 EB OFF RAMP	789+12.00		RT	2		1	1		138			1					1						
D-11 - PB-22	P.0980 & P.0975	SR-2 EB OFF RAMP	789+12.00	792+01.00	RT					1080		350			350						350				
D-12	P.0980	SR-2 EB OFF RAMP	790+40.00		RT	2		1	1		138			1					1						
D-13	P.0980	SR-2 EB OFF RAMP	791+70.00		RT	2		1	1		138			1					1						
D-7 - D-15	P.0981 & P.0975	SR-2 EB ON RAMP	740+45.00	743+34.00	RT					996		322			322						322				
D-14	P.0980	SR-2 EB ON RAMP	742+05.00		RT	2		1	1		138			1					1						
D-15	P.0980	SR-2 EB ON RAMP	743+34.00		RT	2		1	1		138			1					1						
E-12	P.0982	SR-2 WB ON RAMP	864+79.00		LT	2		1	1		138			1					1						
E-12 - E-4	P.0982 & P.0977	SR-2 WB ON RAMP & RYE BEACH RD	864+79.00	151+69.00	LT					999		323			323						323				
E-13	P.0982	SR-2 WB ON RAMP	866+10.00		LT	2		1	1		138			1					1						
PB-35	P.0982	RYE BEACH RD	867+45.00		LT		3										1								
PB-35 - PB-36	P.0982	RYE BEACH RD	867+45.00	867+45.00	LT/RT					132			34												
PB-36	P.0982	RYE BEACH RD	867+45.00		RT		3									1									
PB-28 - E-14	P.0983 & P.0977	SR-2 WB OFF RAMP	809+95.00	867+38.00	LT					75		15			15						15				
PB-27 - E-15	P.0983 & P.0977	SR-2 WB OFF RAMP	810+16.00	810+66.00	RT					165		45			45						45				
PB-32	P.0983	SR-2 WB OFF RAMP	810+44.00		RT		3									1									
PS-5	P.0983	SR-2 WB OFF RAMP	810+48.00		RT															1					
E-15	P.0983	SR-2 WB OFF RAMP	810+66.00		LT	2		1	1		138			1					1						
E-14	P.0983	SR-2 WB OFF RAMP	867+38.00		LT	2		1	1		138			1					1						
E-14 - E-17	P.0983	SR-2 WB OFF RAMP	867+38.00	813+09.00	LT					1011		327			327						327				
E-16	P.0983	SR-2 WB OFF RAMP	811+81.00		LT	2		1	1		138			1					1						
E-17	P.0983	SR-2 WB OFF RAMP	813+38.00		LT	2		1	1		138			1					1						
C-16	P.0972	US-6	1808+44		LT																				
D-16	P.0980	SR-2 EB ON RAMP	740+72		RT																				
TOTALS CARRIED TO SUBSUMMARY						44	21	22	22	8208	3036	2354	262	22	2354	3	4	0	22	1	2354	1	1	1	0

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet - 4 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:09 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jtwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Lighting\Sheets\116570_LS002.dgn

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER: SSA

REVIEWER: SS 07/30/25

PROJECT ID: 116570

SHEET TOTAL: P.0961 | 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US7 - Plan 15 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:18 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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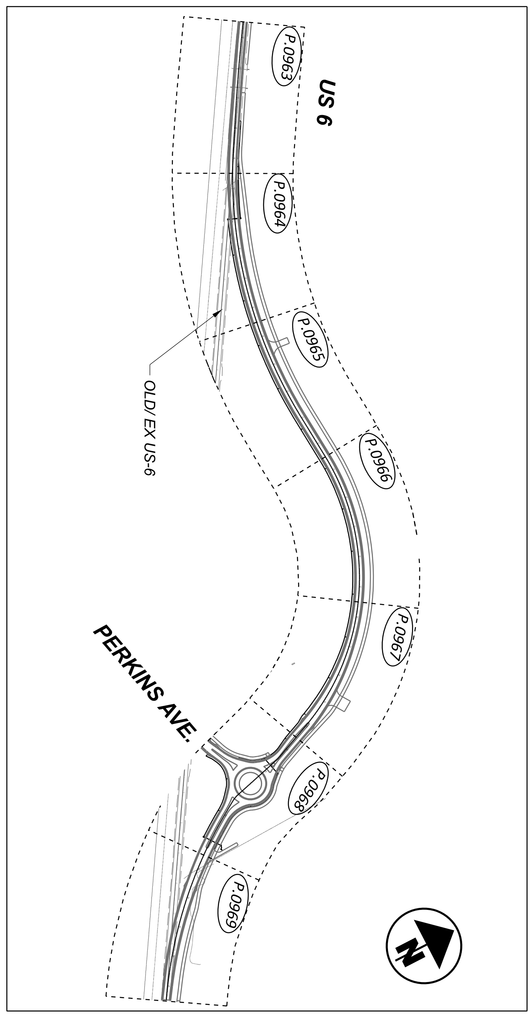

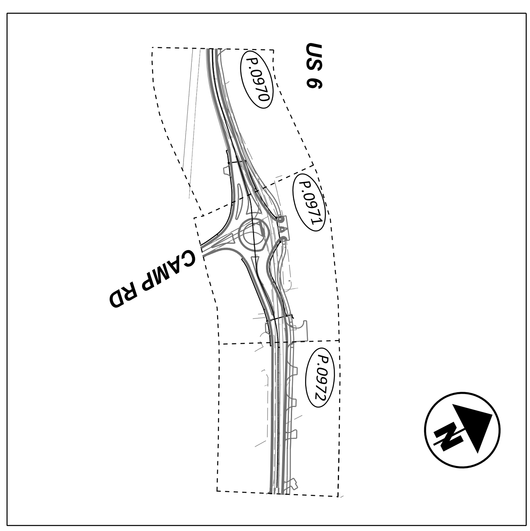

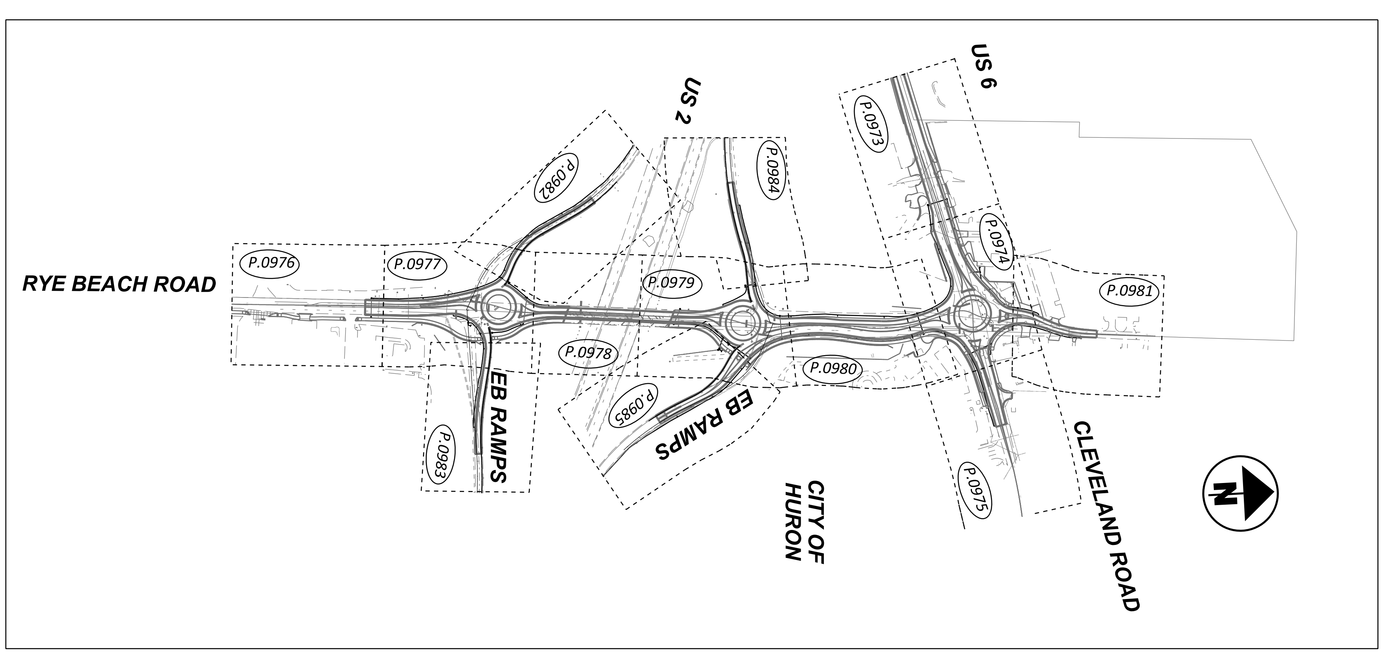

SHEET	TOTAL
P 0962	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

LIGHTING SCHEMATIC PLAN
US-6 TO RYE BEACH ROAD

HORIZONTAL SCALE IN FEET
0 250
125 500

MODEL: CLX_RW_US006A - Plan 13 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:43:21 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: ssadusei@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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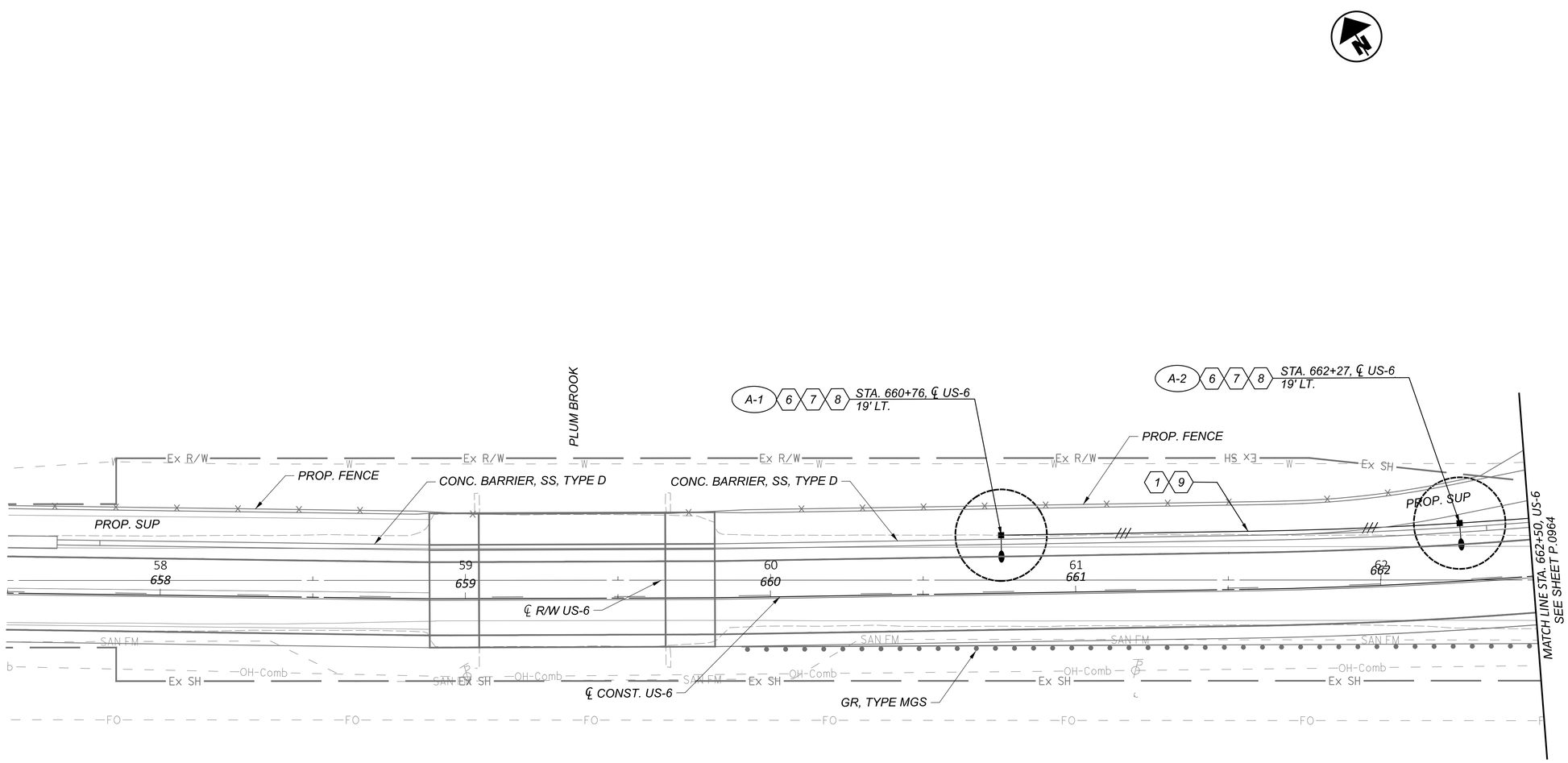
ERI-US 0006-CONNECTIVITY CORRIDOR



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 657+50.00 TO STA. 662+50.00

LEGEND

- AT10B30 LIGHT POLE W/ 10,000 - 24,000 LUMENS, TYPE III LED LUMINAIRE (LIGHT POLE DESIGN NUMBER PER SCD HL-10.11)
- XX-X STA. / OFFSET
- PULL BOX, 725.08, 18", AS PER PLAN, UNLESS OTHERWISE NOTED
- PB PULL BOX IDENTIFICATION
- LA LIGHT POLE IDENTIFICATION
- CONDUIT, JACKED OR DRILLED (3", 725.04)
- CIRCUIT (3 WIRE, 2 CONDUCTOR, 120/240V, SINGLE PHASE) W/ GROUNDING CONDUCTOR
- POWER SERVICE & CONTROL CENTER
- POWER POLE
- TBRR TO BE REMOVED AND RELOCATED
- TBR TO BE REMOVED
- 15' RADIUS/CLEARANCE BUFFER TO EXISTING OVERHEAD UTILITY LINES(FOR INFORMATIONAL PURPOSE ONLY)

CODED NOTES

1. ITEM 625, CONDUIT, 725.04, 3"
2A. ITEM 625, PULL BOX, 725.08, 18"
2B. ITEM 625, PULL BOX, 725.08, 24"
3. ITEM 625, POWER SERVICE, AS PER PLAN, 120/240V
4. 3" CONDUIT, 725.04, JACKED OR DRILLED
5. CONTROL CENTER, COORDINATE WITH UTILITY COMPANY
6. ITEM 625, LUMINAIRE, CONVENTIONAL, SOLID STATE LED
7. ITEM 625, LIGHT POLE, CONVENTIONAL, 30', TRANSFORMER BASE
8. ITEM 625, LIGHT POLE FOUNDATION, 24" X 6' DEEP
9. ITEM 625, NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE

NOTE:
OFFSETS TO LIGHT POLE ARE MEASURED FROM PROPOSED CENTERLINE UNLESS OTHERWISE INDICATED

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0963 TOTAL 1088

MODEL: CLX_RW_US006A - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:41 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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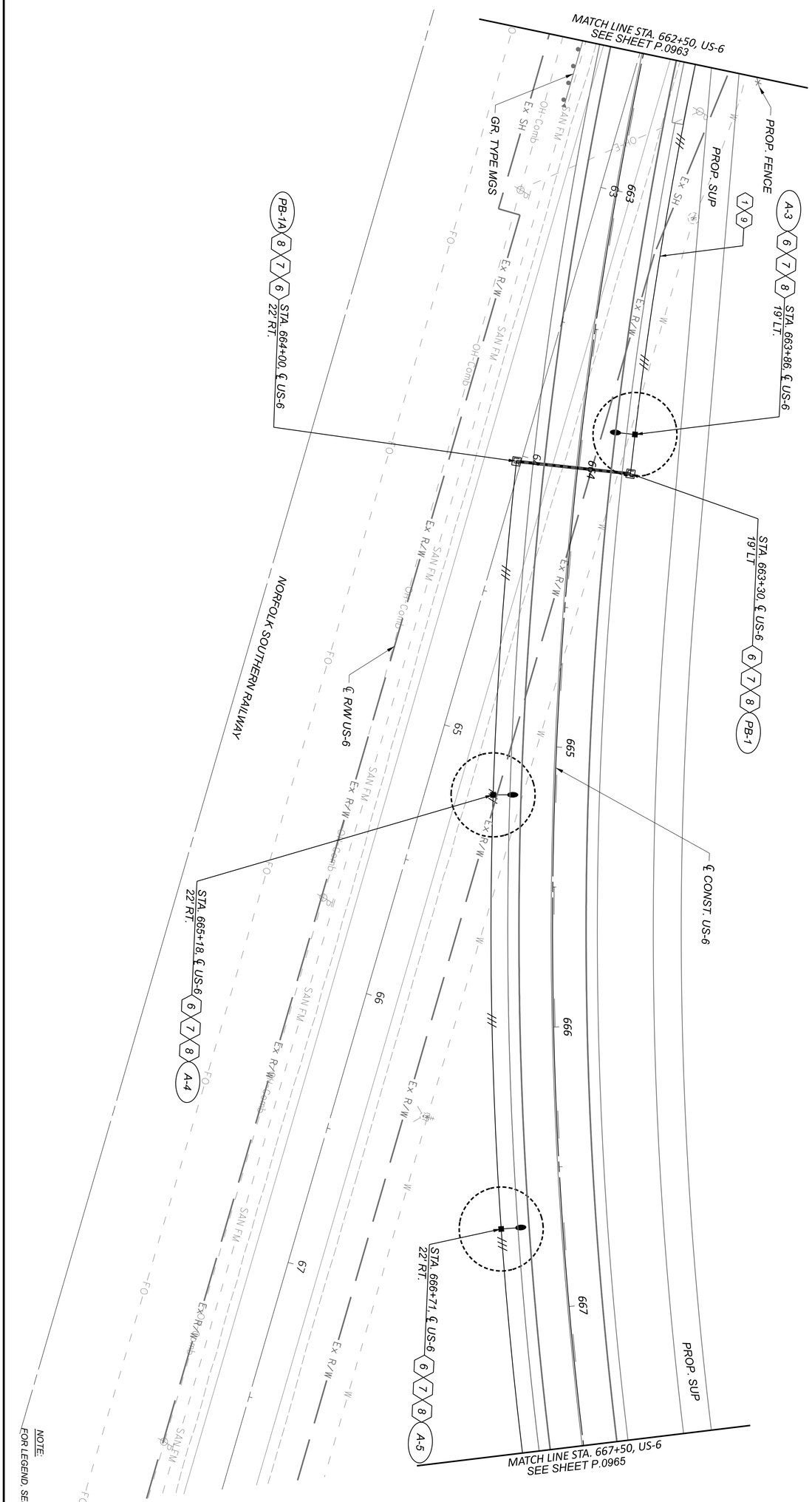

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
SSA	SS 07/30/25	116570	P 0964	1088

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 662+50.00 TO STA. 667+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLX_RW_US006A - Plan 15 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:43 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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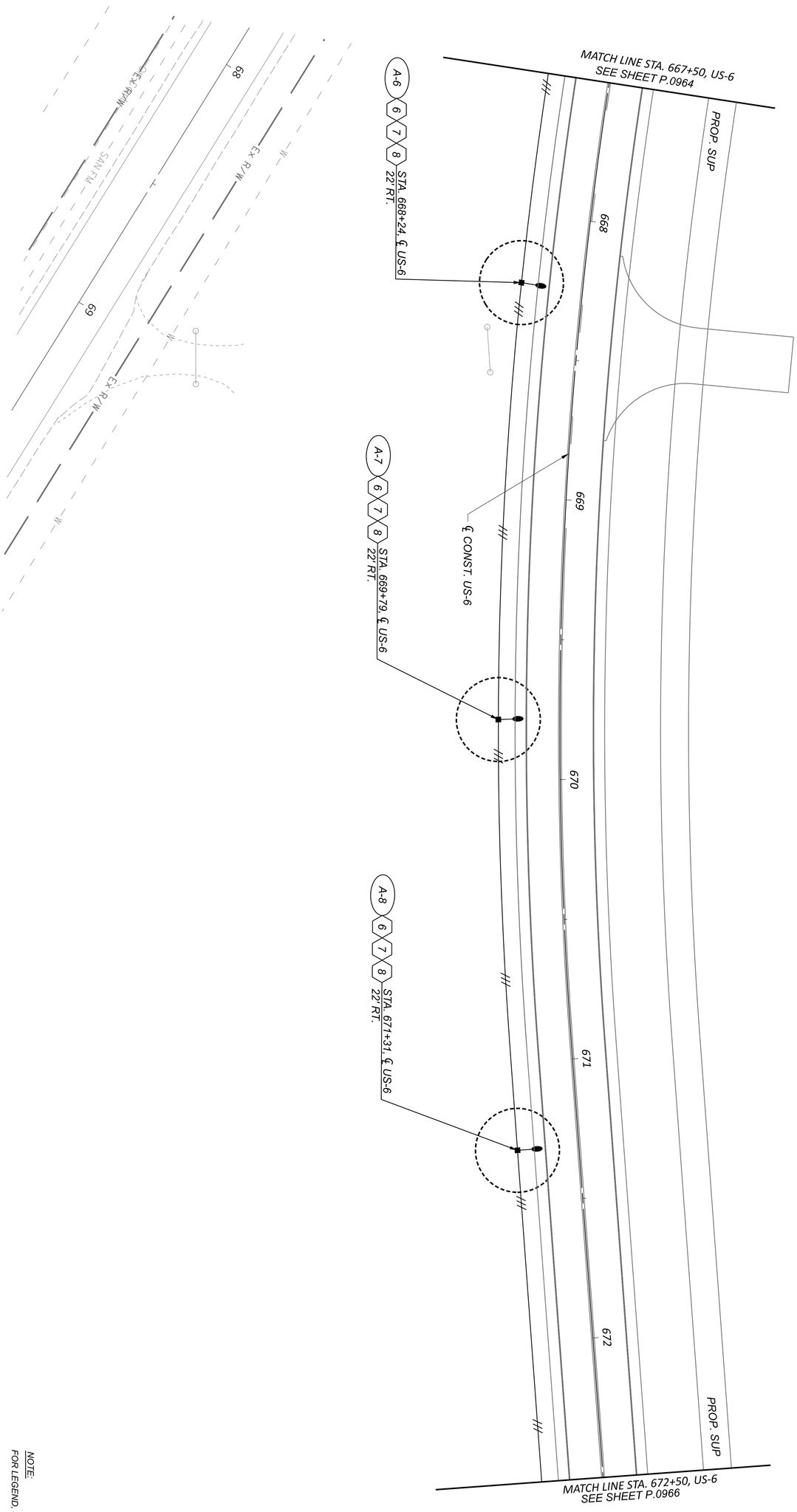

NOTE:
FOR LEGEND, SEE SHEET P.0963

SHEET	TOTAL
P 0965	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 667+50.00 TO STA. 672+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLX_RW_US006A - Plan 16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:45 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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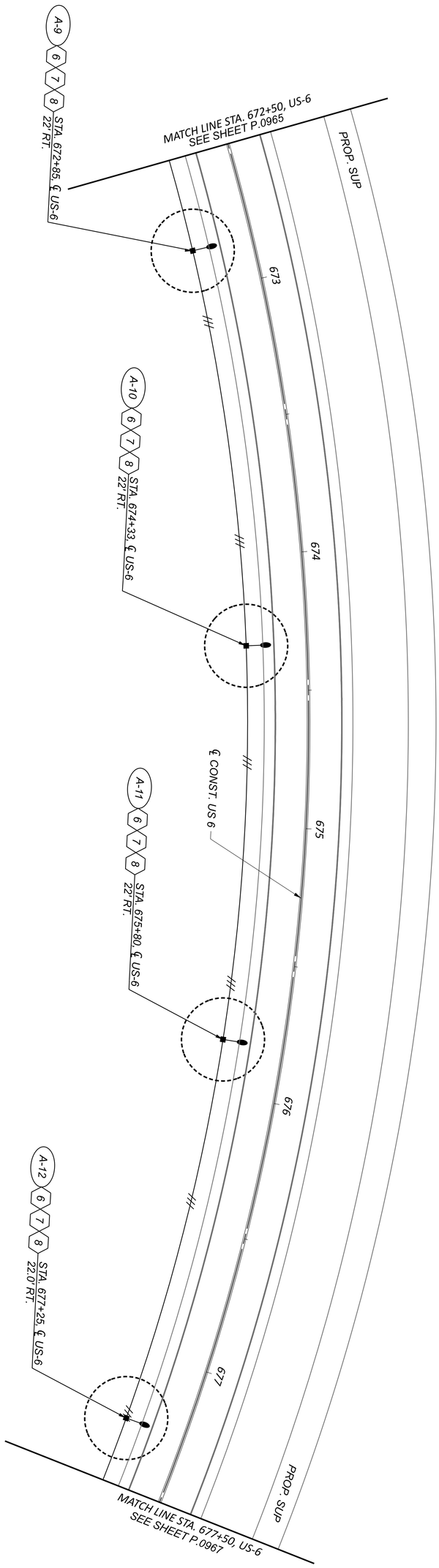

NOTE:
FOR LEGEND, SEE SHEET P.0963

SHEET	TOTAL
P 0966	1088

PROJECT ID	REVIEWER
116570	SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 672+50.00 TO STA. 677+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLX_RW_US006A - Plan 17 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:47 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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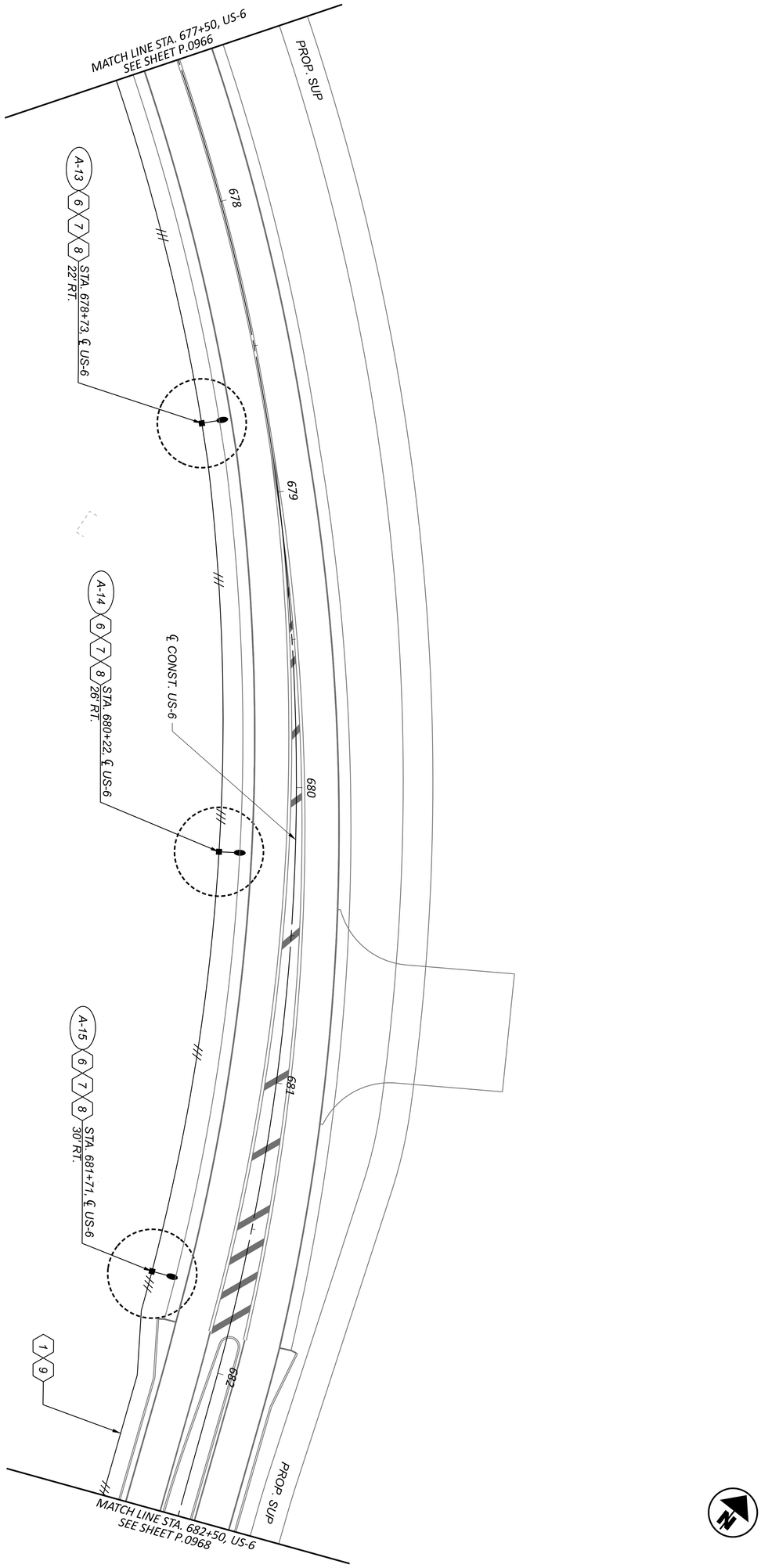

NOTE:
FOR LEGEND, SEE SHEET P.0963

SHEET P.0967	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 677+50.00 TO STA. 682+50.00

HORIZONTAL SCALE IN FEET
0 10 20 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLX_RW_US006A - Plan 18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:44:11 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: ssadusei@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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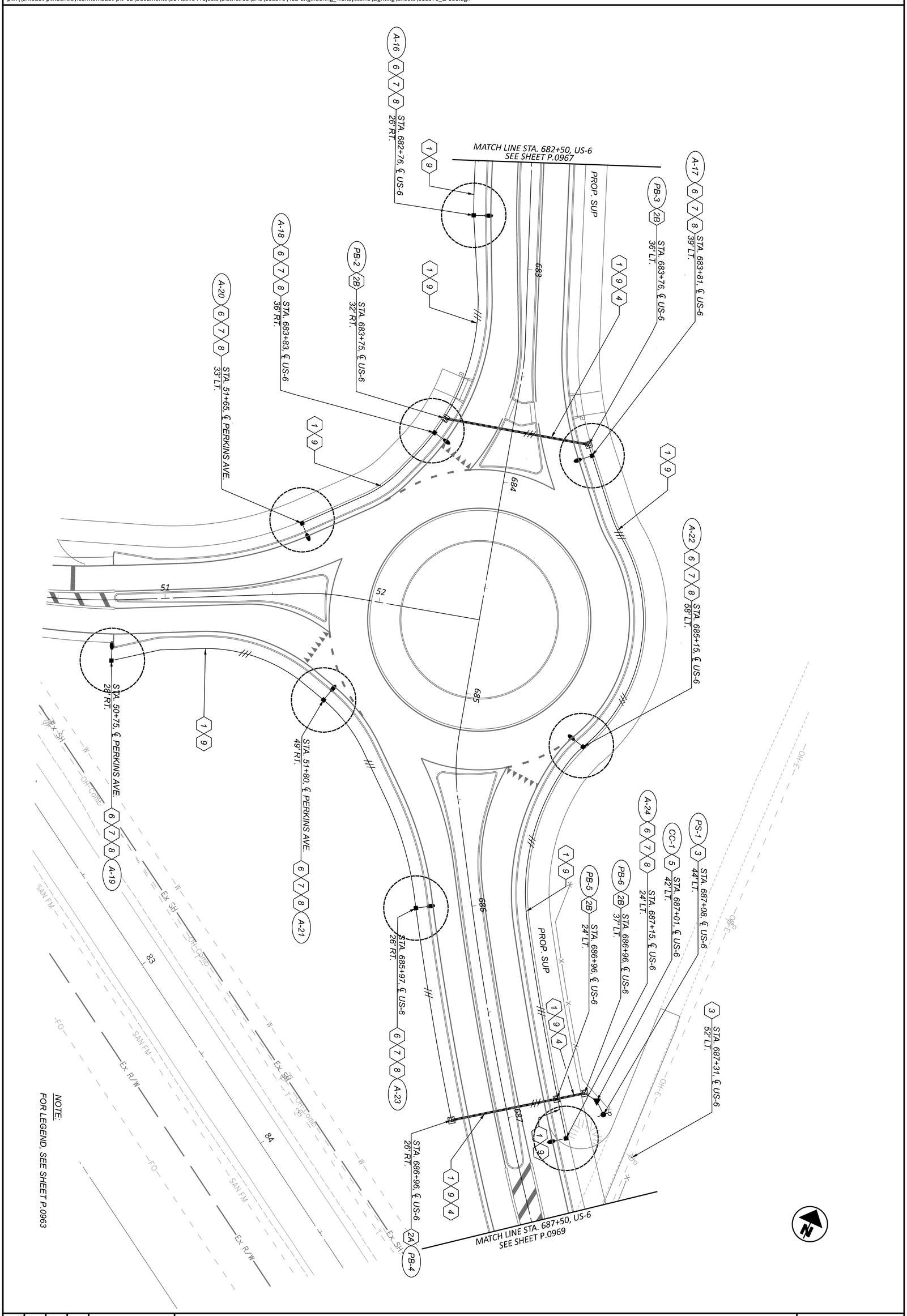

NOTE:
FOR LEGEND, SEE SHEET P.0963

DESIGN AGENCY: TRANSYSTEMS, 400 W. NATIONWIDE BLVD., STE 225, COLUMBUS, OHIO 43215	DESIGNER: SSA	REVIEWER: SS 07/30/25	PROJECT ID: 116570	SHEET: P.0968 TOTAL: 1088

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 682+50.00 TO STA. 687+50.00

HORIZONTAL SCALE IN FEET
0 10 20 40

MODEL: CLX_RW_US006A - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:52 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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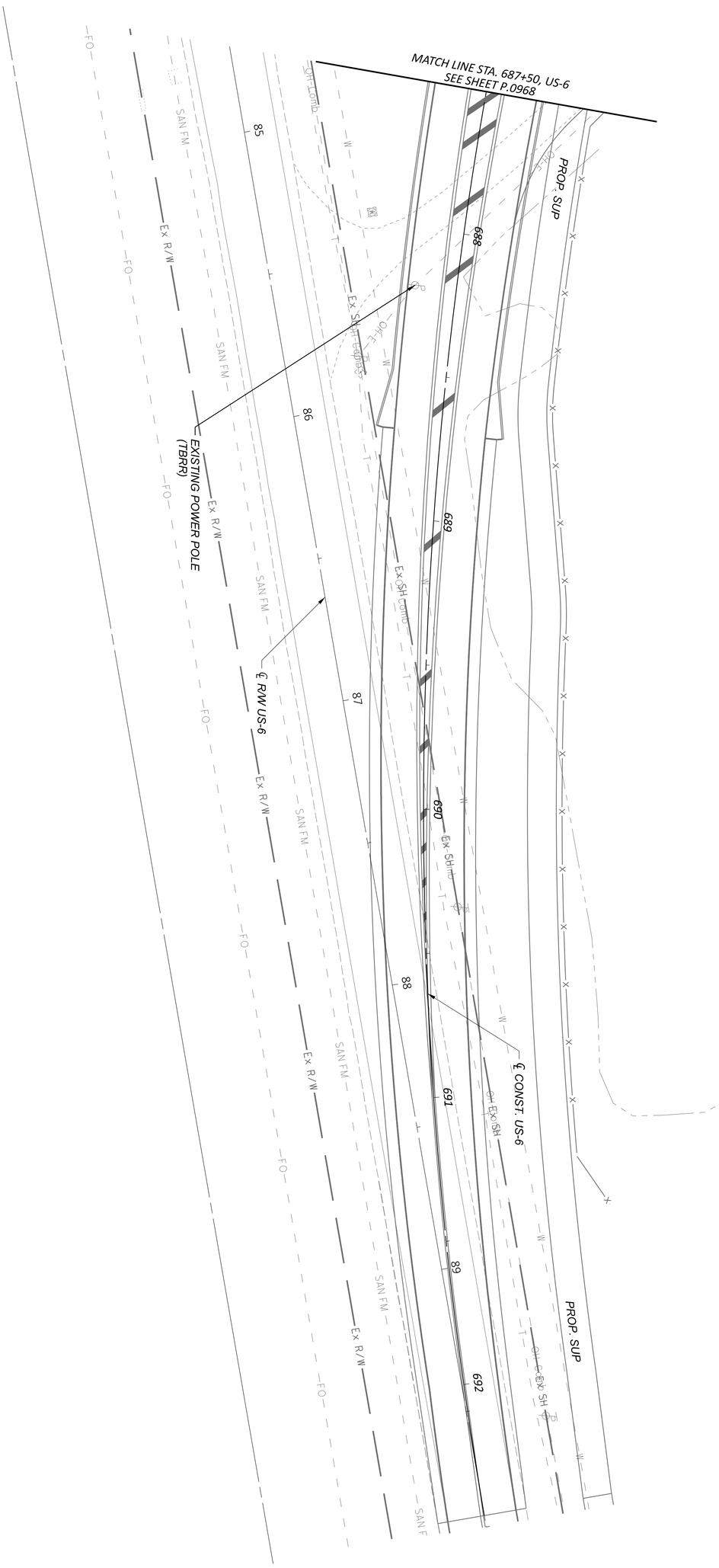

NOTE:
FOR LEGEND, SEE SHEET P.0963

SHEET P.0969 TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	DESIGN AGENCY

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 687+50.00 TO STA. 692+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:54 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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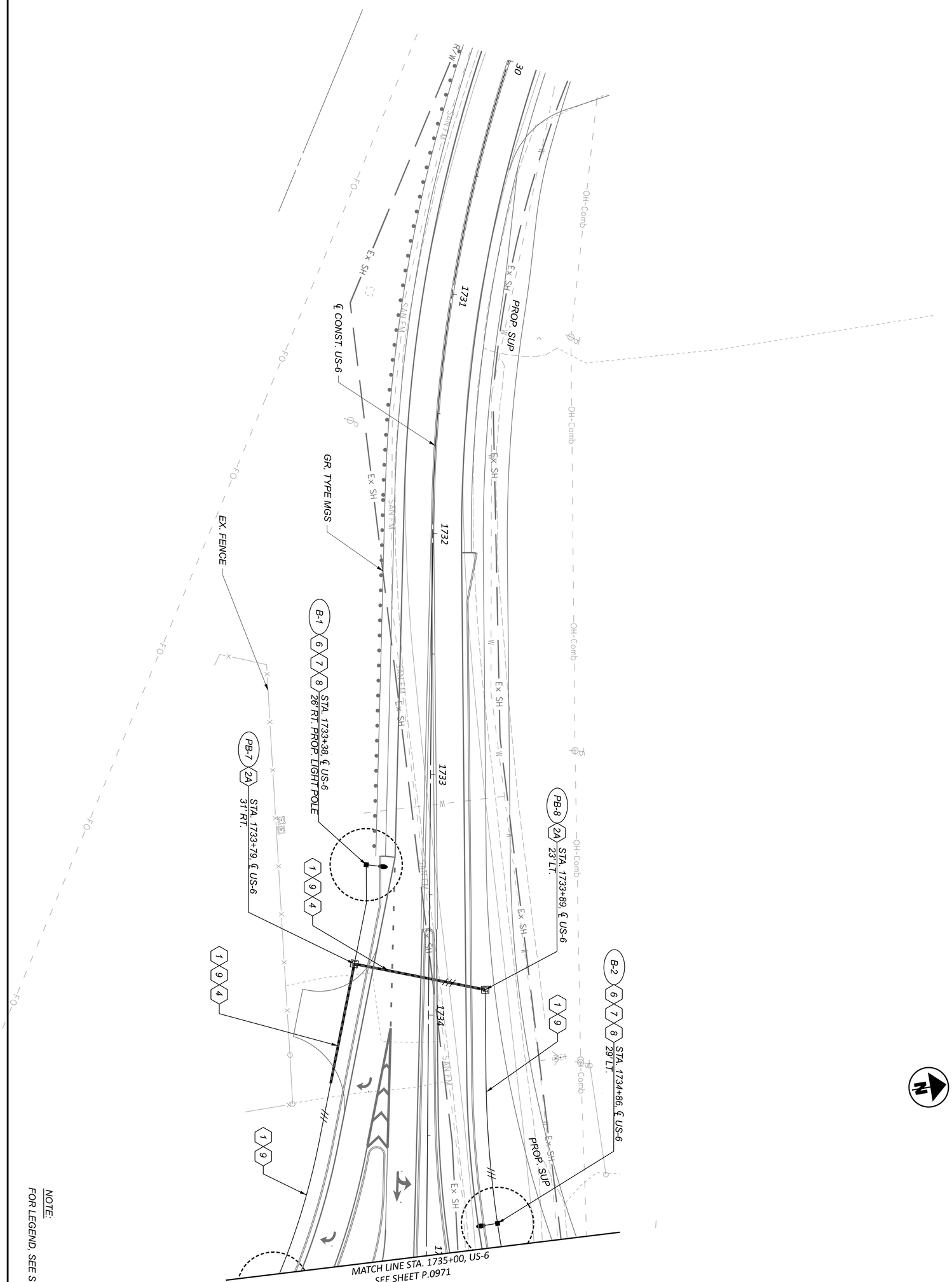

NOTE:
FOR LEGEND, SEE SHEET P.0963

SHEET P.0970	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 1730+00.00 TO STA. 1735+00.00

HORIZONTAL SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 24 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:57 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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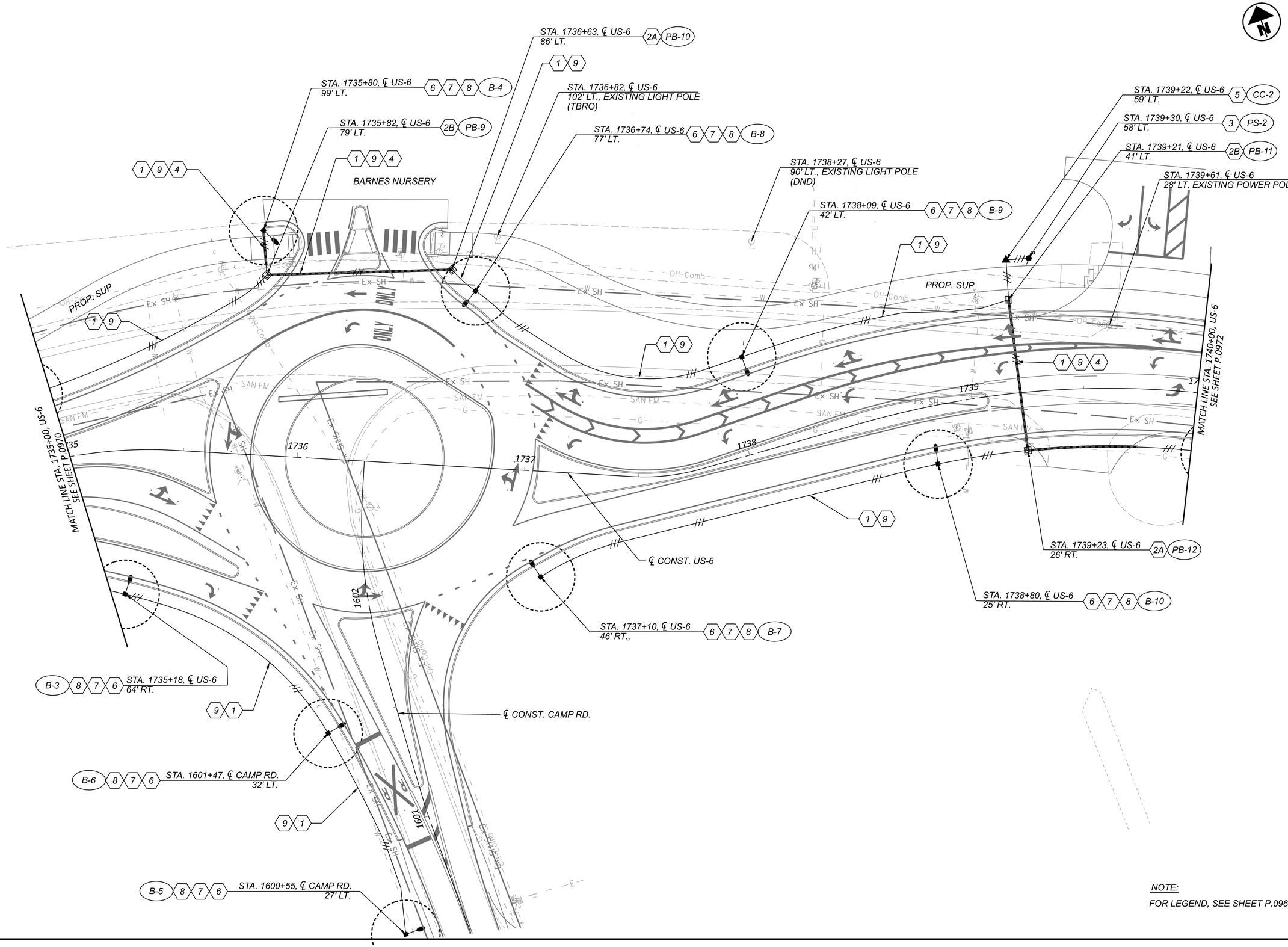

NOTE:

FOR LEGEND, SEE SHEET P.0963

HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA.1730+00.00 TO STA. 1740+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0971
TOTAL	1088

MODEL: CLP_US006 - Plan 25 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:35:59 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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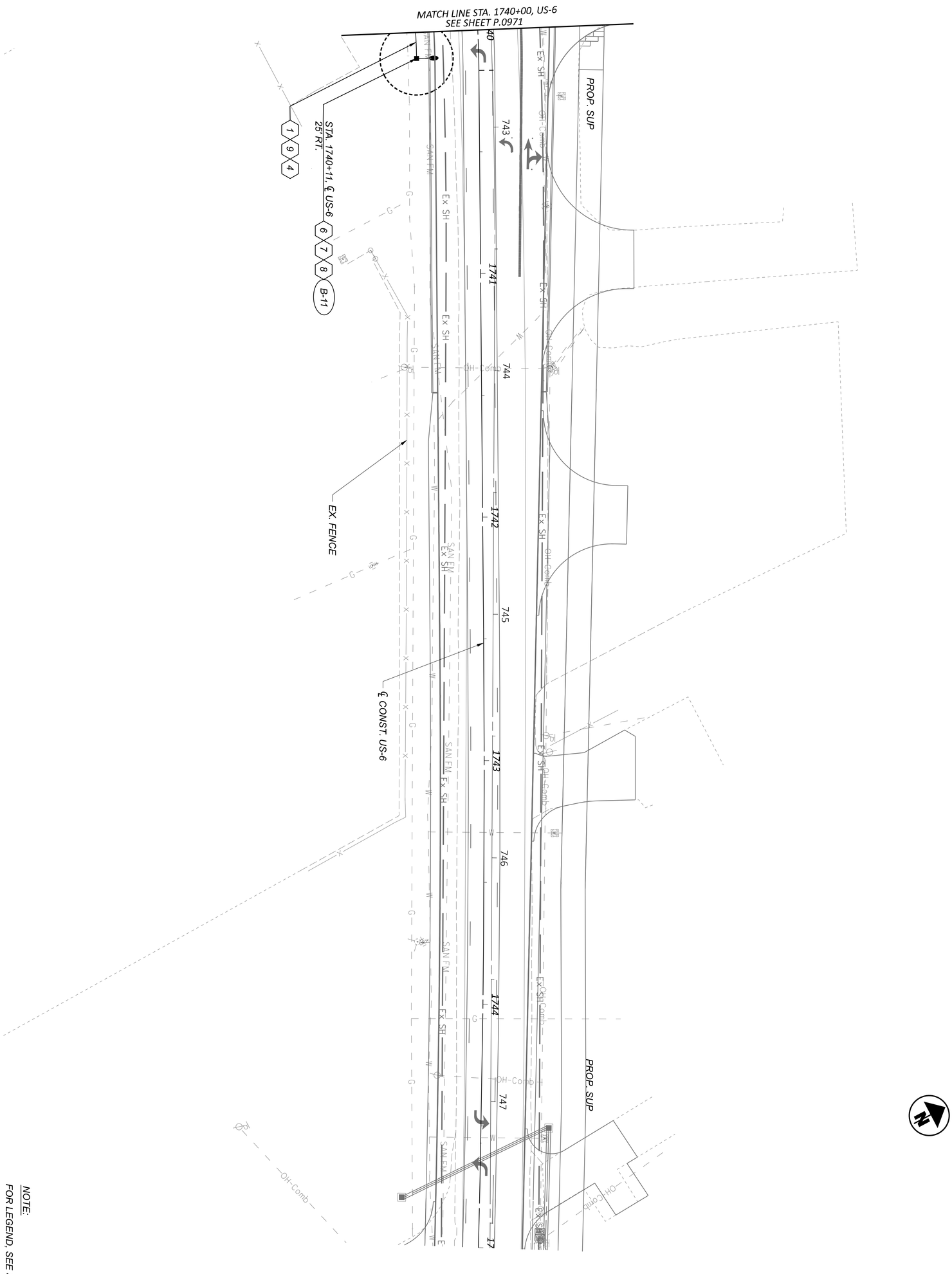

NOTE:
FOR LEGEND, SEE SHEET P.0963

SHEET P.0972	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 1740+00.00 TO STA. 1745+00.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_US006 - Plan 12 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:03 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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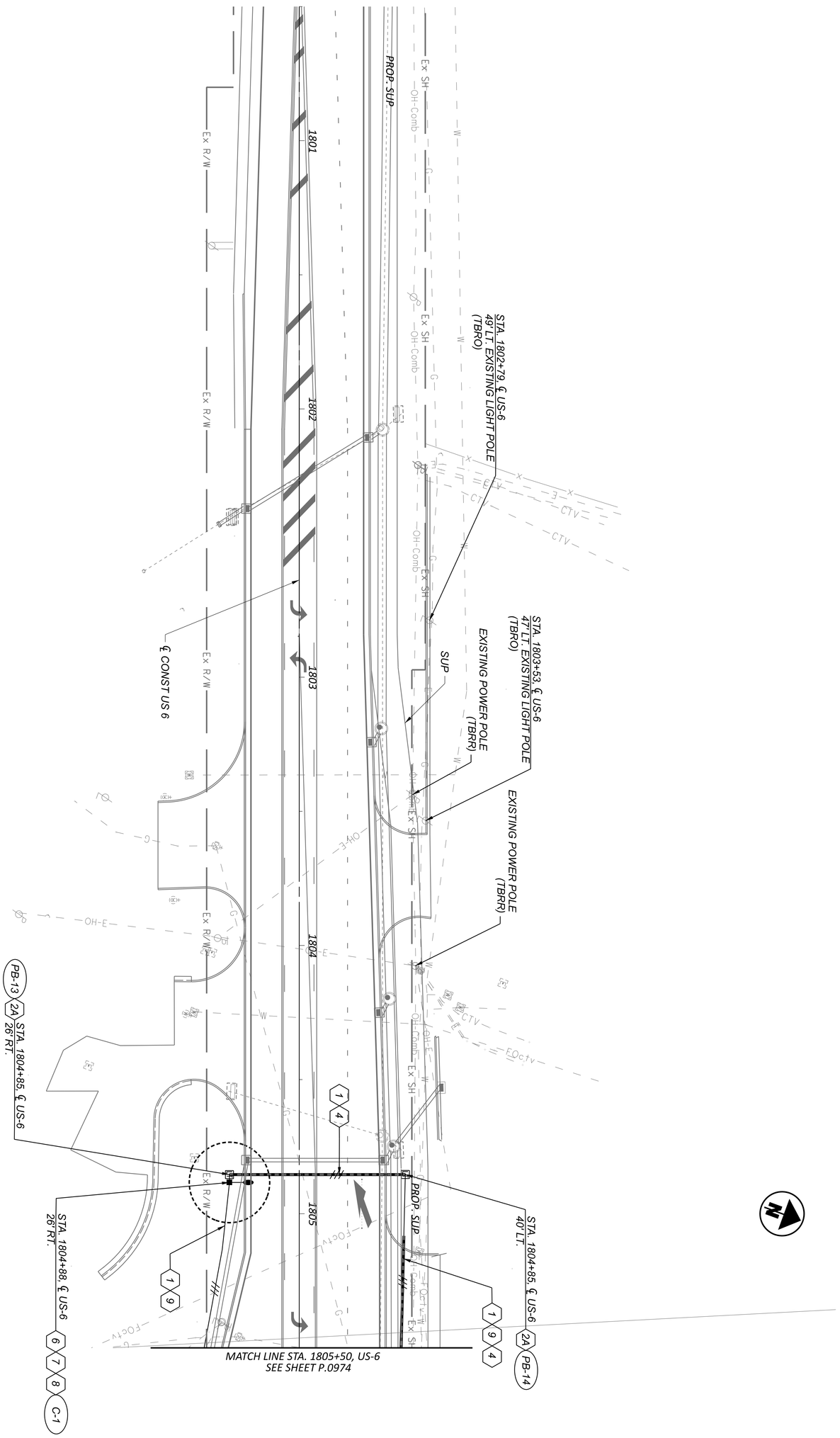

NOTE:
FOR LEGEND, SEE SHEET P.0963

DESIGNER	DESIGN AGENCY
SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

REVIEWER	PROJECT ID
SS 07/30/25	116570

SHEET	TOTAL
P.0973	1088

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 1800+50.00 TO STA. 1805+50.00

HORIZONTAL
SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_US006 - Plan 13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:07 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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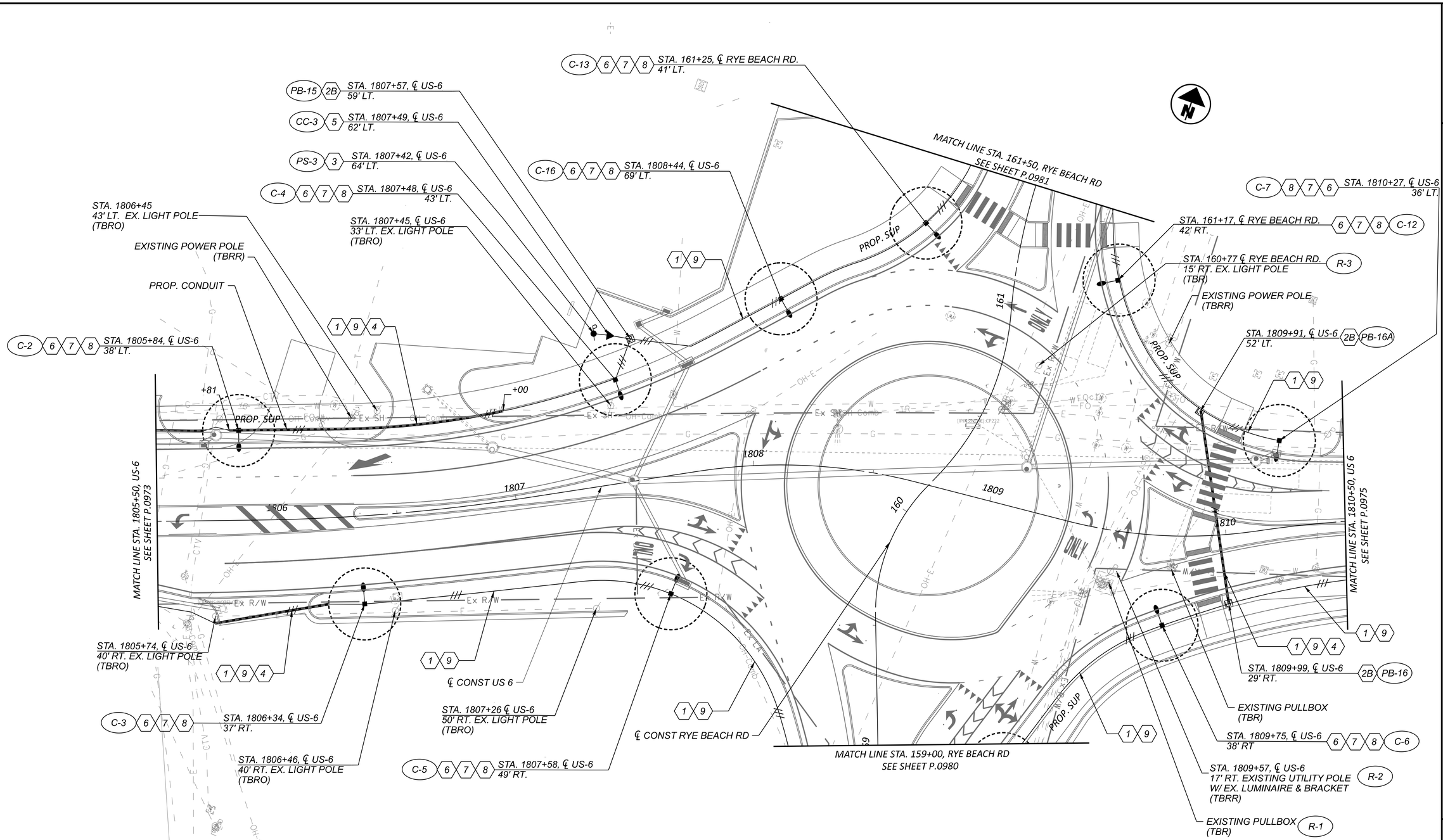

HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 1805+50.00 TO STA. 1810+50.00

NOTE:
FOR LEGEND, SEE SHEET P.0963

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER SSA
REVIEWER SS 07/30/25
PROJECT ID 116570
SHEET P.0974 TOTAL 1088

MODEL: CLP_US006 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:11 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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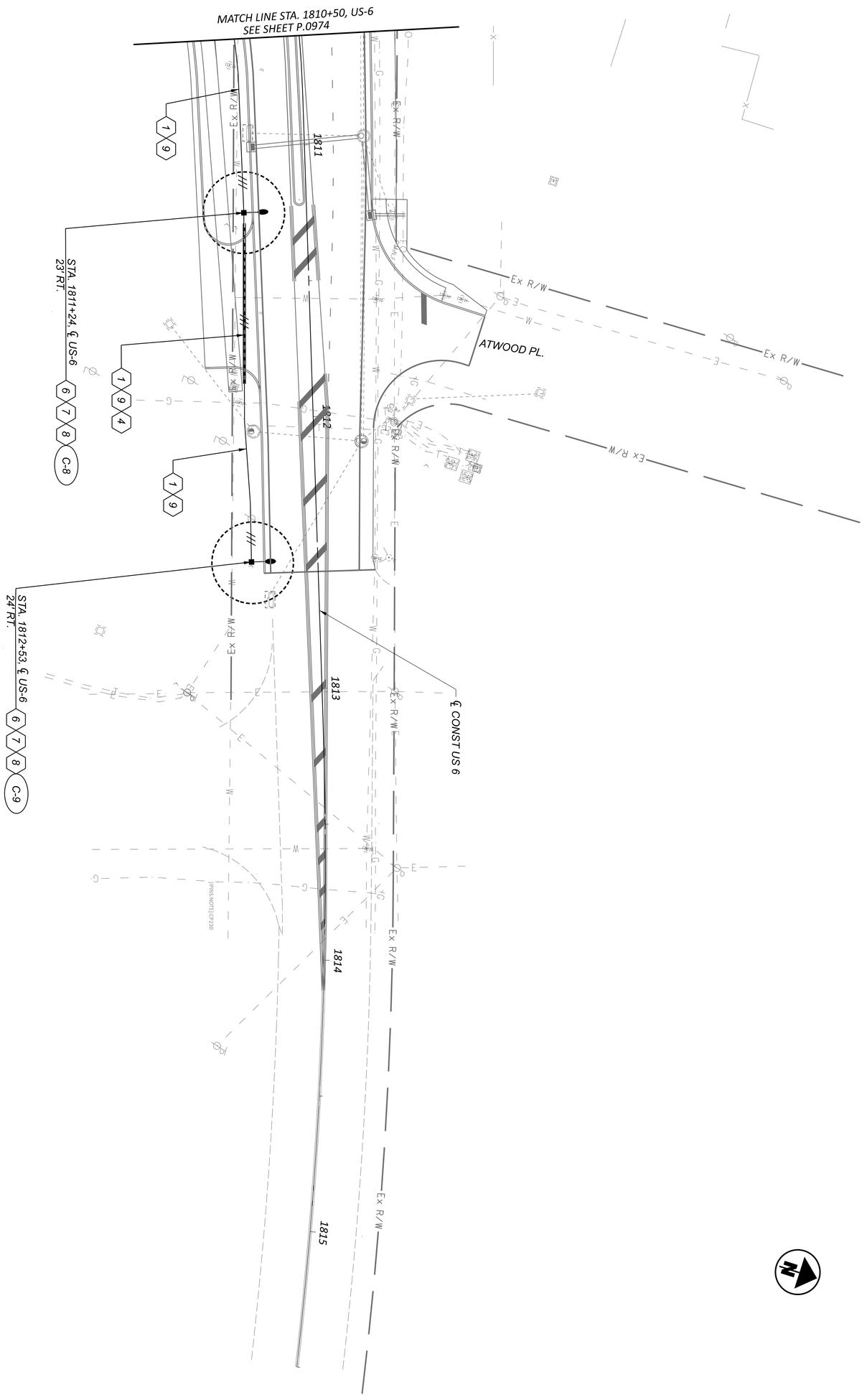

NOTE:
FOR LEGEND, SEE SHEET P.0963

SHEET P.0975 TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215	DESIGN AGENCY

LIGHTING PLAN - US 6 (CLEVELAND RD W)
STA. 1810+50.00 TO STA. 1815+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:23 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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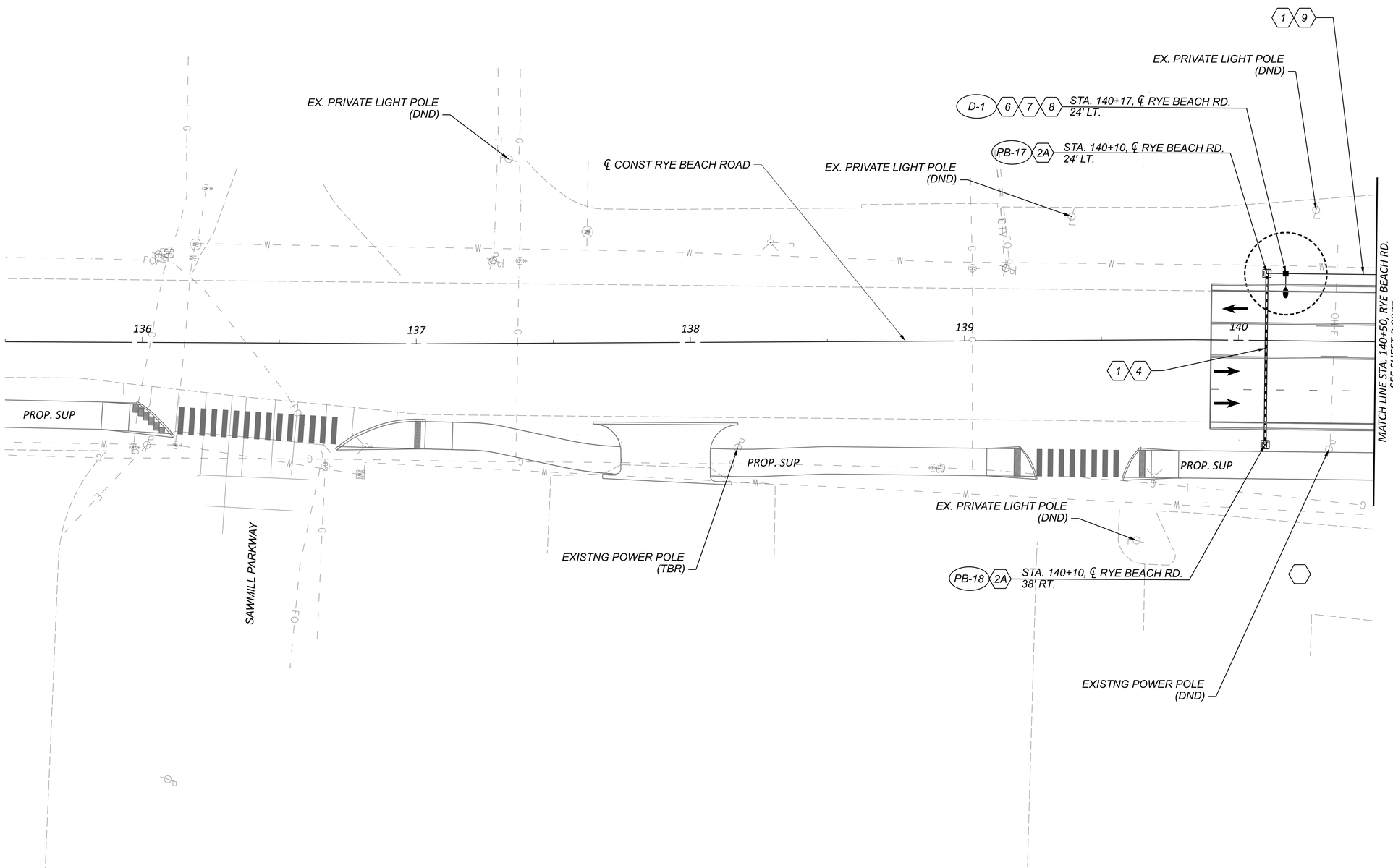


NOTE:
FOR LEGEND, SEE SHEET P.0963

HORIZONTAL SCALE IN FEET
0 10 20 40

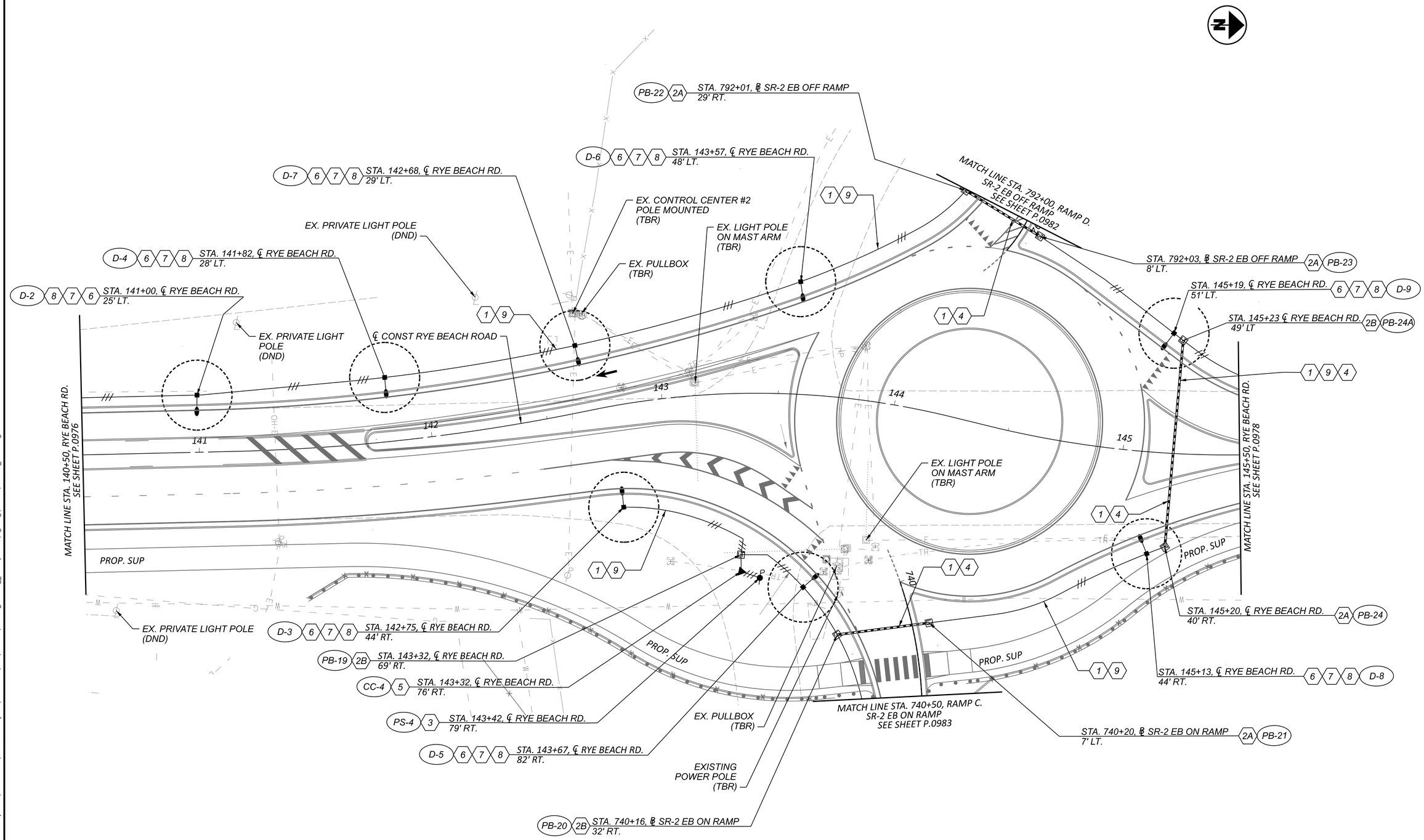
LIGHTING PLAN - RYE BEACH RD
STA. 135+50.00 TO STA. 140+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0976
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RyeBeachS - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:31 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gfinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\402-Engineering_TranSystems\Lighting\Sheets\116570_LP002.dgn



NOTE:

FOR LEGEND, SEE SHEET P.0963

HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN - RYE BEACH RD AND SR-2 EB RAMPS STA. 140+50.00 TO STA. 145+50.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0977
TOTAL	1088

MODEL: CLP_RyeBeachS - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:34 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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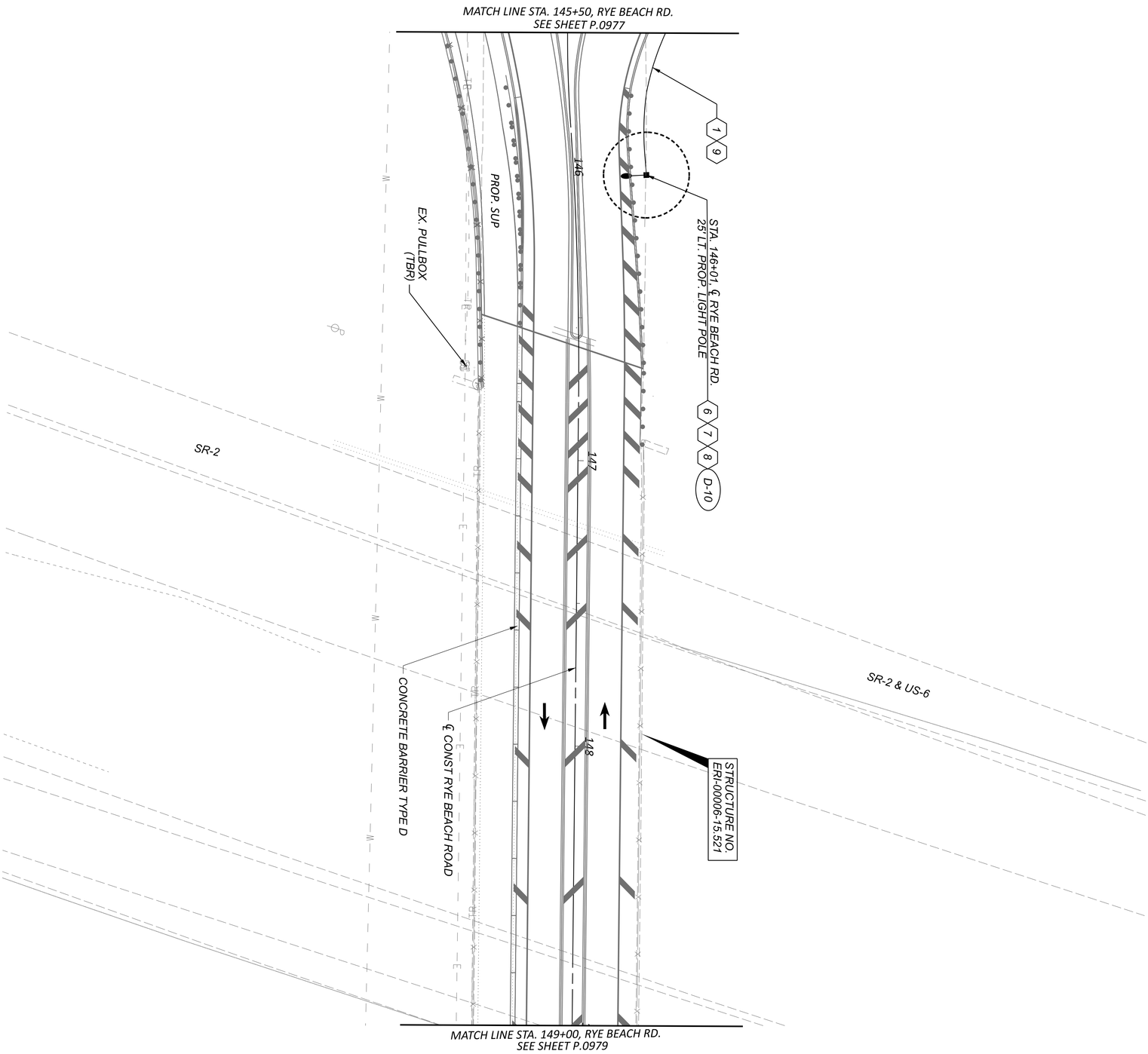

NOTE:
FOR LEGEND, SEE SHEET P.0963

SHEET	TOTAL
P.0978	1088

PROJECT ID: 116570

REVIEWER: SS 07/30/25

DESIGNER: SSA

DESIGN AGENCY: TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

LIGHTING PLAN - RYE BEACH RD (US-6)
STA. 145+50.00 TO STA. 149+00.00

HORIZONTAL SCALE IN FEET
0 20
10 40

LIGHTING PLAN - RYE BEACH RD (US-6) AND SR-2 WB RAMPS
STA. 149+00.00 TO STA. 154+00.00

HORIZONTAL SCALE IN FEET
0 10 20 40

MATCH LINE STA. 149+00, RYE BEACH RD.
SEE SHEET P.0978

STRUCTURE NO. ERI-00006-15.521

PB-26 2A STA. 150+33, ℄ RYE BEACH RD. 27' LT.

℄ CONST RYE BEACH ROAD

E-4 8 7 6 STA. 151+69, ℄ RYE BEACH RD. 45' LT.

EXISTING PULLBOX (TBR)

EXISTING MAST ARM (TBR)

EXISTING PULLBOX (TBR)

MATCH LINE STA. 867+50, RAMP A.
SR-2 WB ON RAMP
SEE SHEET P.0984

1 9 4

1 9

STA. 153+29, ℄ RYE BEACH RD. 54' LT. 6 7 8 E-5

1 9 STA. 153+71, ℄ RYE BEACH RD. 36' LT. 2B PB-29

150 151 152 153

1 4

MATCH LINE STA. 154+00, RYE BEACH RD.
SEE SHEET P.0980

CONCRETE BARRIER TYPE D

EX. PULLBOX (TBR)

PROP. SUP

1 9

E-2 6 7 8 STA. 151+87, ℄ RYE BEACH RD. 68' RT.

1 9

PB-25 2A STA. 150+14, ℄ RYE BEACH RD. 24' RT.

E-1 6 7 8 STA. 150+39, ℄ RYE BEACH RD. 23' RT.

EXISTING POWER POLE (RELOCATED BY OTHERS)

PB-27 2B STA. 810+16, ℄ SR-2 WB OFF RAMP 6' RT.

ITS EQUIPMENT BY OTHERS, PID 118895 (MAINTAIN POWER)

MATCH LINE STA. 810+20, RAMP B.
SR-2 WB OFF RAMP
SEE SHEET P.0985

EX. LIGHT POLE ON MAST ARM (TBR)

STA. 153+70, ℄ RYE BEACH RD. 42' RT. 2B PB-30

PROP. SUP

STA. 153+46, ℄ RYE BEACH RD. 39' RT. EXISTING LIGHT POLE (TBR) R-4

STA. 153+11, ℄ RYE BEACH RD. 74' RT. 6 7 8 E-3

EXISTING PULLBOXES (TBR)

EXISTING POWER POLES (TBRO)

CONTROL CENTER (ITS)

STA. 809+95, ℄ SR-2 WB OFF RAMP 54' LT. 2B PB-28

NOTE:

FOR LEGEND, SEE SHEET P.0963

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0979 TOTAL 1088

MODEL: CLP_RyeBeachN - Plan 4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:37 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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MODEL: CLP_RyeBeachN - Plan 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:40 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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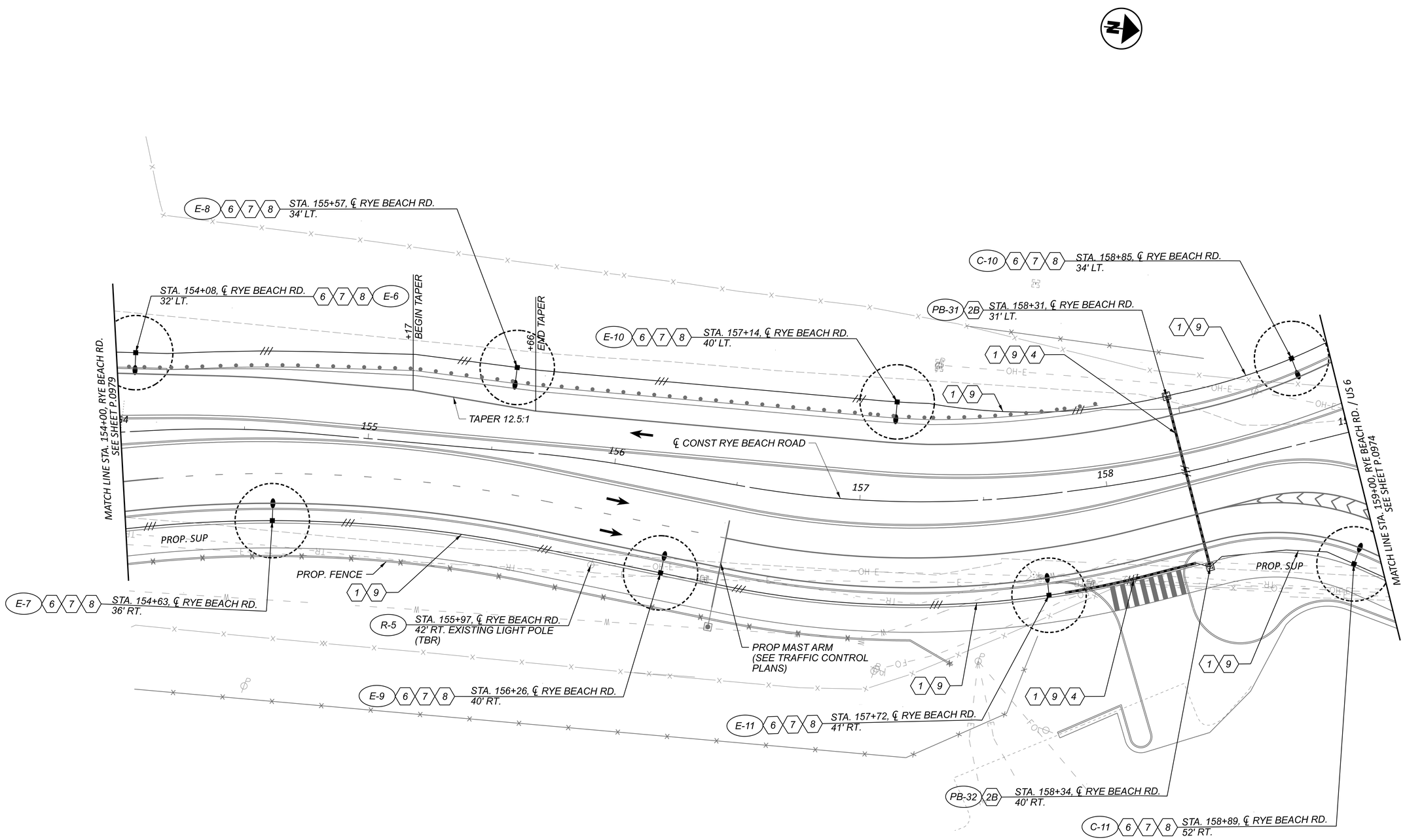
ERI-US 0006-CONNECTIVITY CORRIDOR



NOTE:

FOR LEGEND, SEE SHEET P.0963

HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN - RYE BEACH RD AND US-6 (CLEVELAND RD) RAB
STA. 154+00.00 TO STA. 159+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0980
TOTAL	1088

MODEL: CLP_RyeBeachN-1 - Plan 6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:42 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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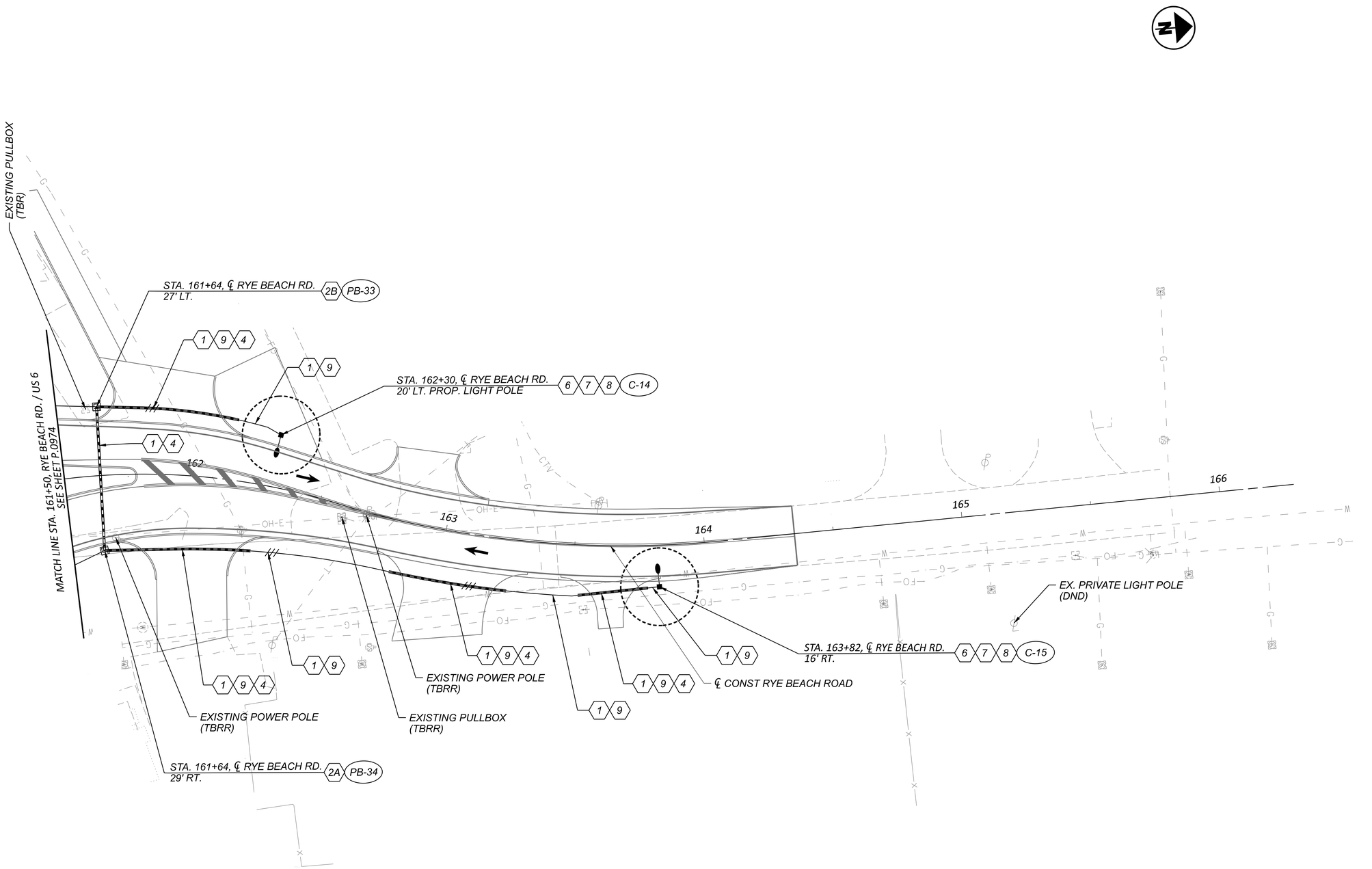
ERI-US 0006-CONNECTIVITY CORRIDOR



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN - RYE BEACH RD
STA. 161+50.00 TO END PROJECT

NOTE:
FOR LEGEND, SEE SHEET P.0963

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA
REVIEWER: SS 07/30/25
PROJECT ID: 116570
SHEET: P.0981 TOTAL: 1088

MODEL: CLP_RAMP_D - Plan 7 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gfginc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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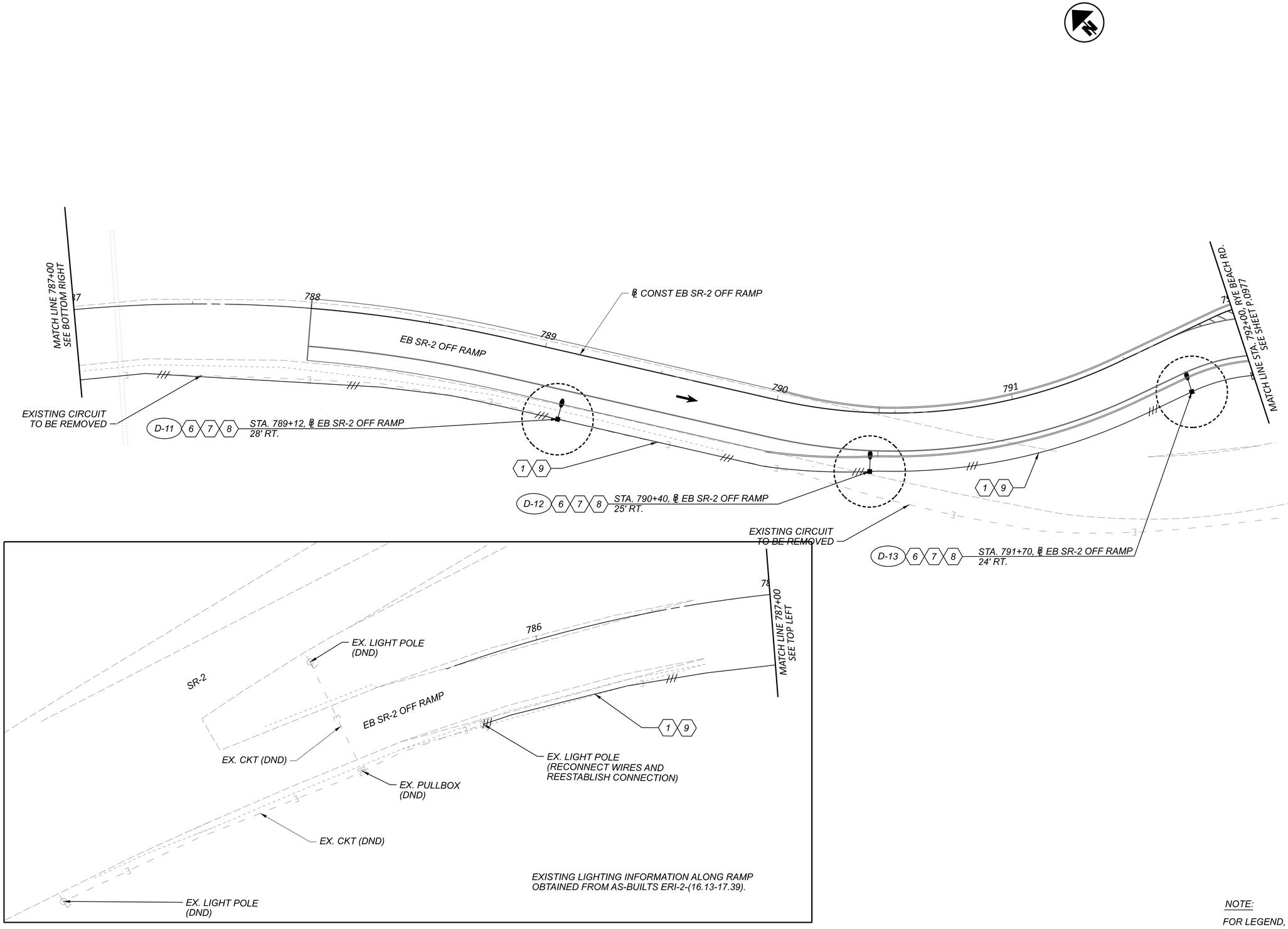

NOTE:

FOR LEGEND, SEE SHEET P.0963

HORIZONTAL
SCALE IN FEET
0 10 20 40

LIGHTING PLAN - RAMP D (EB SR-2 OFF RAMP)
BEGIN TO STA. 792+00.00

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0982 | TOTAL 1088

MODEL: CLP_RAMP_C - Plan 8 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:47 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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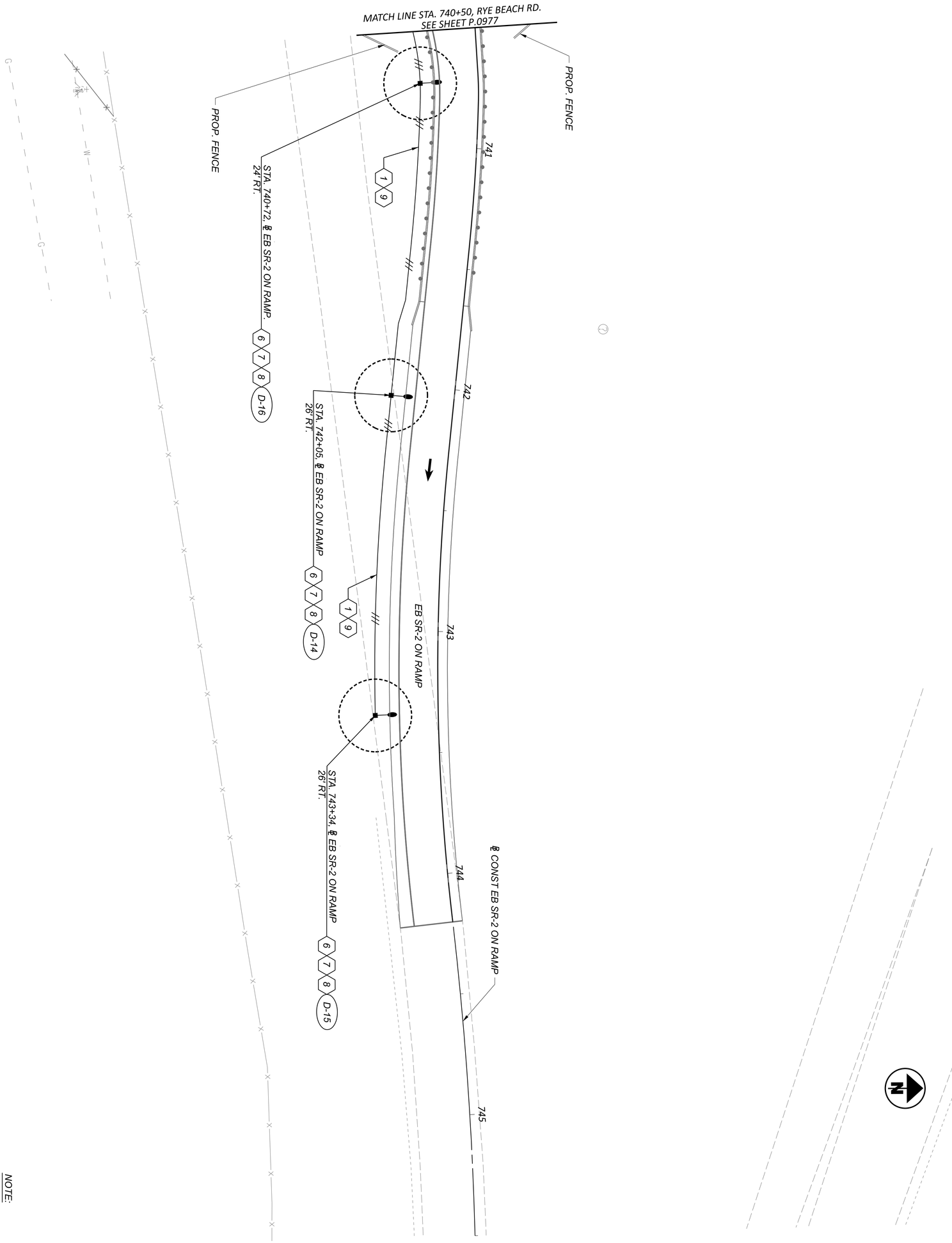

NOTE:
FOR LEGEND, SEE SHEET P.0963

SHEET P.0983	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

LIGHTING PLAN - RAMP C (EB SR-2 ON RAMP)
STA. 740+50.00 TO END

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_RAMP_A - Plan 9 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:49 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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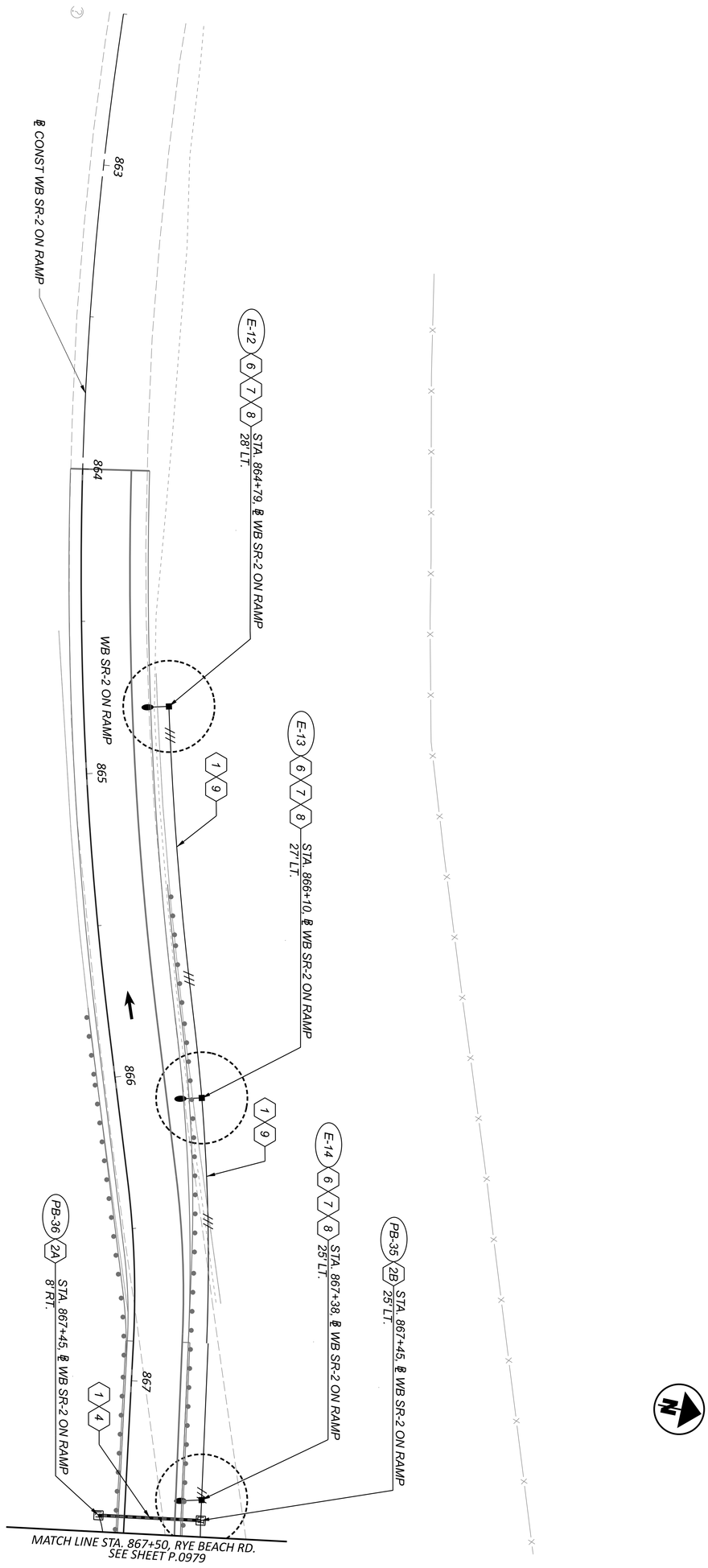

NOTE:
FOR LEGEND, SEE SHEET P.0963.

SHEET P.0984	TOTAL 1088	PROJECT ID 116570	REVIEWER SS 07/30/25	DESIGNER SSA	DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215

LIGHTING PLAN - RAMP A (WB SR-2 ON RAMP)
BEGIN TO STA. 867+50.00

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: CLP_RAMP_B - Plan 10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:36:51 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCtx02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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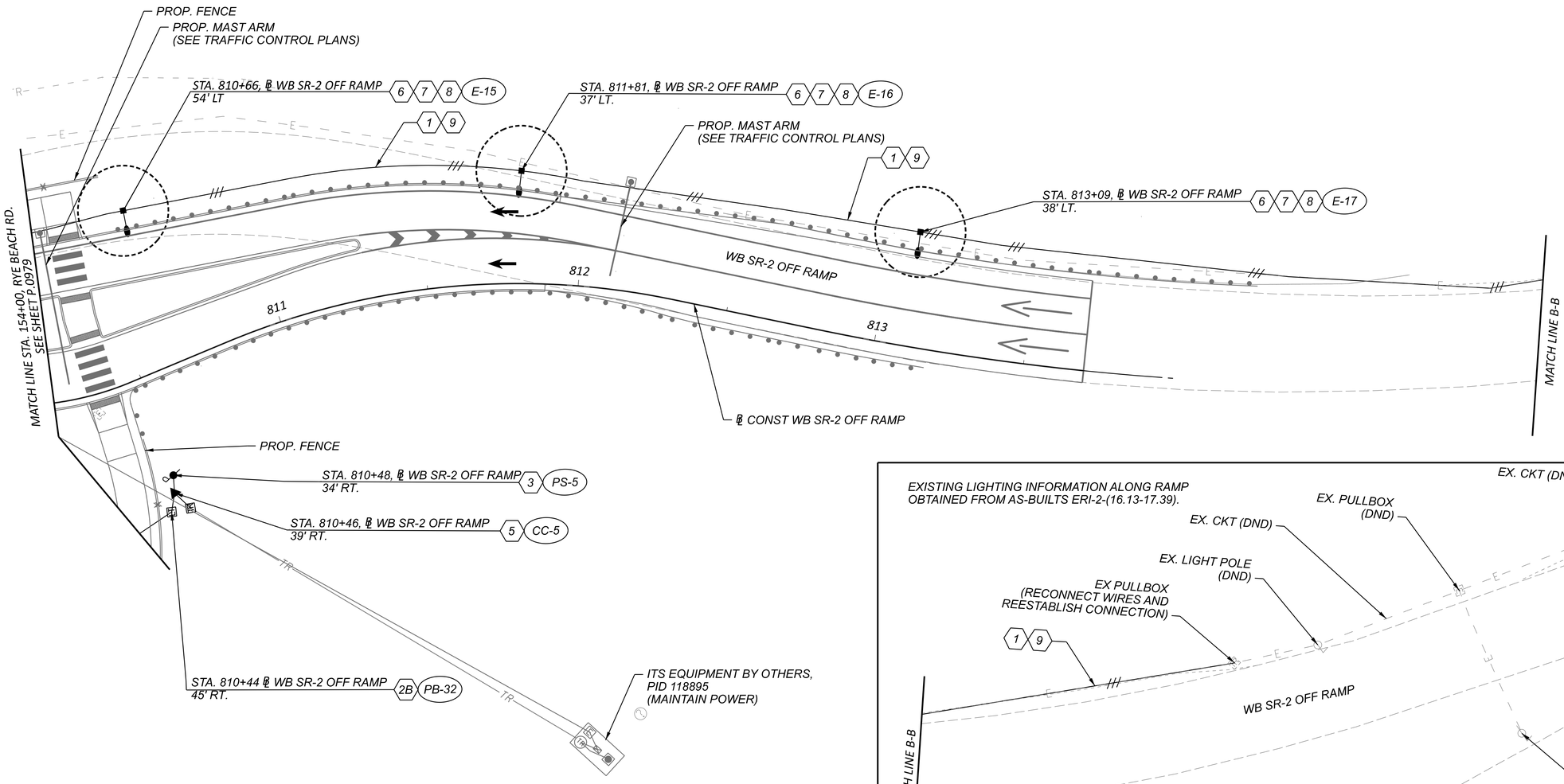

NOTE:

FOR LEGEND, SEE SHEET P.0963

HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN - RAMP B (WB SR-2 OFF RAMP)
STA. 810+20.00 TO END

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0985 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:51:28 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: ssaduse@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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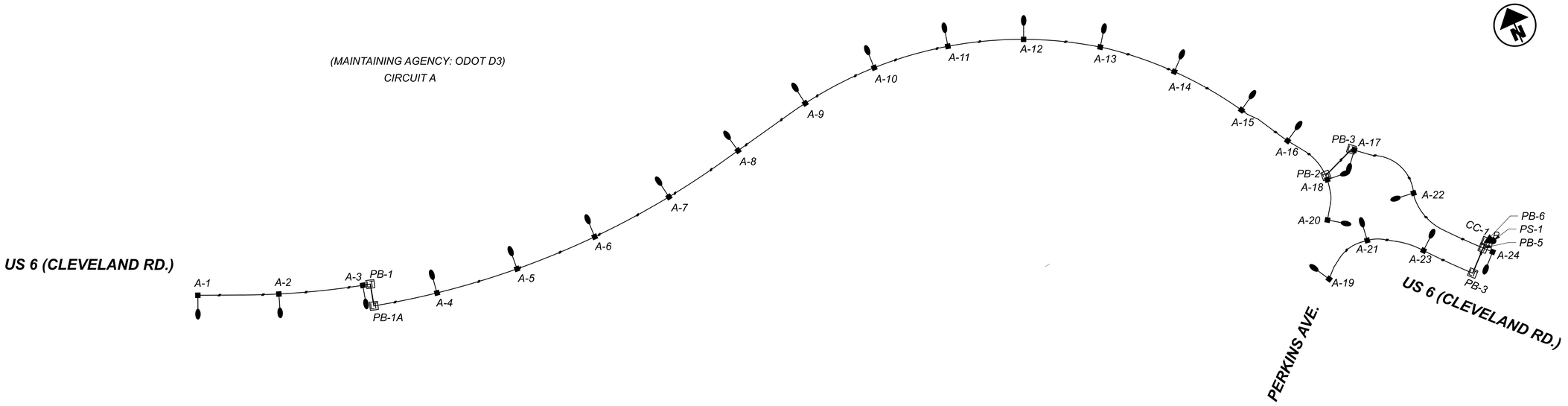

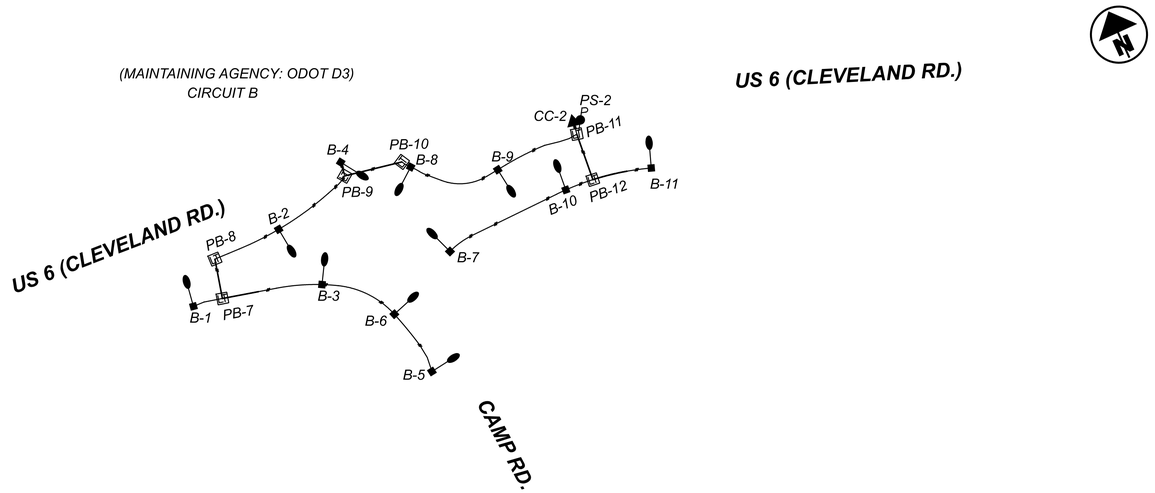

HORIZONTAL SCALE IN FEET
0 50 100 200

LIGHTING CIRCUIT DIAGRAM

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER
SSA

REVIEWER
SS 07/30/25

PROJECT ID
116570

SHEET P.0986 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 9:51:47 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: ssadusel@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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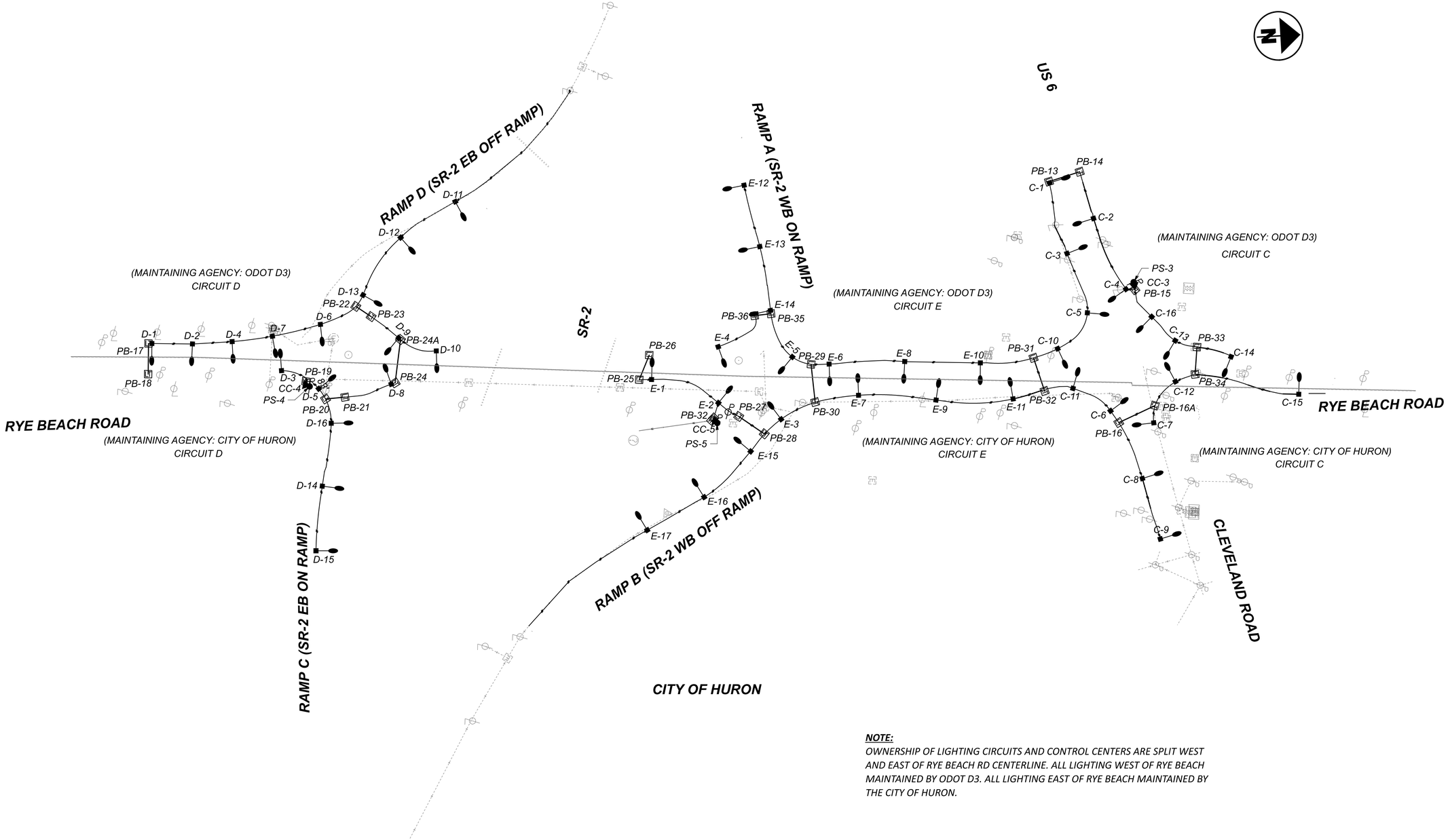

NOTE:

OWNERSHIP OF LIGHTING CIRCUITS AND CONTROL CENTERS ARE SPLIT WEST AND EAST OF RYE BEACH RD CENTERLINE. ALL LIGHTING WEST OF RYE BEACH MAINTAINED BY ODOT D3. ALL LIGHTING EAST OF RYE BEACH MAINTAINED BY THE CITY OF HURON.

HORIZONTAL SCALE IN FEET
0 50 100 200

LIGHTING CIRCUIT DIAGRAM

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	SSA
REVIEWER	SS 07/30/25
PROJECT ID	116570
SHEET	P.0987
TOTAL	1088

CONTROL CENTER DATA									
CONTROL CENTER DESIGNATION	LINE VOLTS	CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE - AWG	ENCLOSURE RATING (AMPS)	CIRCUIT NO.	CIRCUIT LOAD AMPS	CIRCUIT FUSE SIZE AMPS	CIRCUIT CABLE SIZE AWG	MAINTAINING AGENCY
CC-1 (RAB A) STA.686+96 LT, US 6	120	3.2	4	60	A	26.40	40	4	ODOT D3
					FUTURE	0.00	0	4	
					-	-	-	-	

VOLTAGE DROP CALCULATIONS

County-Route-Section: ERI-US 0006-Connectivity Corridor — No. of Wires for Calculation Purposes: 2

Power Service: — Circuit: A

Supply Voltage: 120V

Wire Resistance Used: No. 4 AWG. 0.310 — Location: Roundabout A

No. AWG. — US 6 & Perkins Ave

Voltage: 120	Wire Factor Used (Two - No. 10 AWG Wires):	2.40	ohms/mft/1000	Circuit: 'A'
	Wire Factor Used (Two - No. 8 AWG Wires):	1.56	ohms/mft/1000	
	Wire Factor Used (Two - No. 6 AWG Wires):	0.98	ohms/mft/1000	
	Wire Factor Used (Two - No. 4 AWG Wires):	0.62	ohms/mft/1000	

Section			Amperes		Ampere-Feet	AWG	Voltage Drop		% Drop	At Point
From	To	Design Feet	At Point	Accum.			In Section	Accum.		
PB-1	A-1	145	0.00	1.20	175	4	0.11	0.00	0.00	PB-1
A-1	A-2	170	1.20	2.40	408	4	0.25	0.00	0.00	A-1
A-2	A-3	170	1.20	3.60	612	4	0.38	0.00	0.00	A-2
A-3	A-4	170	1.20	4.80	816	4	0.51	0.00	0.00	A-3
A-4	A-5	170	1.20	6.00	1,020	4	0.63	0.00	0.00	A-4
A-5	A-6	167	1.20	7.20	1,203	4	0.75	0.00	0.00	A-5
A-6	A-7	170	1.20	8.40	1,428	4	0.89	0.00	0.00	A-6
A-7	A-8	170	1.20	9.60	1,633	4	1.01	0.00	0.00	A-7
A-8	A-9	170	1.20	10.80	1,836	4	1.14	0.00	0.00	A-8
A-9	A-10	170	1.20	12.00	2,042	4	1.27	0.00	0.00	A-9
A-10	A-11	170	1.20	13.20	2,248	4	1.39	0.00	0.00	A-10
A-11	A-12	170	1.20	14.40	2,452	4	1.52	0.00	0.00	A-11
A-12	A-13	170	1.20	15.60	2,657	4	1.65	0.00	0.00	A-12
A-13	A-14	170	1.20	16.80	2,863	4	1.77	0.00	0.00	A-13
A-14	A-15	167	1.20	18.00	3,011	4	1.87	0.00	0.00	A-14
A-15	A-16	100	1.20	19.20	1,913	4	1.19	0.00	0.00	A-15
A-16	PB-2	107	1.20	20.40	2,177	4	1.35	0.00	0.00	A-16
PB-2	A-18	18	0.00	20.40	369	4	0.23	0.00	0.00	PB-2
A-18	A-20	85	1.20	21.60	1,844	4	1.14	0.00	0.00	A-18
PB-2	PB-3	80	0.00	21.60	1,722	4	1.07	0.00	0.00	PB-2
PB-3	A-17	15	0.00	21.60	321	4	0.20	0.00	0.00	PB-3
A-17	A-22	188	1.20	22.80	4,277	4	2.65	0.00	0.00	A-17
A-22	PB-5	153	1.20	24.00	3,680	4	2.28	0.00	0.00	A-22
PB-5	A-24	29	0.00	24.00	693	4	0.43	0.00	0.00	PB-5
A-19	A-21	110	1.20	25.20	2,773	4	1.72	0.00	0.00	A-19
A-21	A-23	125	1.20	26.40	3,289	4	2.04	0.00	0.00	A-21
A-23	PB-4	110	1.20	27.60	3,045	4	1.89	0.00	0.00	A-23
PB-4	PB-5	61	0.00	27.60	1,670	4	1.04	0.00	0.00	PB-4
PB-5	PB-6	23	0.00	0.00	0	4	0.00	0.00	0.00	PB-5
PB-6	CC-1	17	0.00	0.00	0	4	0.00	0.00	0.00	PB-6
CC-1	PS-1	51	0.00	0.00	0	4	0.00	0.00	0.00	CC-1
			26.40	**AMPS PROPOSED LOAD**						
			3.17	**kVA**						

CONTROL CENTER DATA AND VOLTAGE DROP CALCULATIONS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER: SSA

REVIEWER: SS 07/30/25

PROJECT ID: 116570

SHEET P.0988 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:37:19 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jkwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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CONTROL CENTER DATA									
CONTROL CENTER DESIGNATION	LINE VOLTS	CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE - AWG	ENCLOSURE RATING (AMPS)	CIRCUIT NO.	CIRCUIT LOAD AMPS	CIRCUIT FUSE SIZE AMPS	CIRCUIT CABLE SIZE AWG	MAINTAINING AGENCY
CC-2 (RAB B) STA.1739+28 LT, US 6	120	1.3	4	60	B	10.80	20	4	ODOT D3
					FUTURE	0.00	0	4	
					-	-	-	-	

VOLTAGE DROP CALCULATIONS

County-Route-Section: ERI-US 0006-Connectivity Corridor — No. of Wires for Calculation Purposes: 2

Power Service: — Circuit: B

Supply Voltage: 120V — Location: Roundabout A

Wire Resistance Used: No. 4 AWG. 0.310 — US 6 & Camp Rd

No. — AWG.

Voltage: 120	Wire Factor Used (Two - No. 10 AWG Wires):	2.40	ohms/mft/1000	Circuit: 'B'
	Wire Factor Used (Two - No. 8 AWG Wires):	1.56	ohms/mft/1000	
	Wire Factor Used (Two - No. 6 AWG Wires):	0.98	ohms/mft/1000	
	Wire Factor Used (Two - No. 4 AWG Wires):	0.62	ohms/mft/1000	

Section			Amperes		Ampere-Feet	AWG	Voltage Drop		% Drop	At Point
From	To	Design Feet	At Point	Accum.			In Section	Accum.		
B-3	B-1	160	1.20	1.20	192	4	0.12	0.00	0.00	B-3
B-1	PB-7	15	1.20	2.40	35	4	0.02	0.00	0.00	B-1
PB-7	PB-8	65	0.00	2.40	157	4	0.10	0.00	0.00	PB-7
PB-8	B-2	97	0.00	2.40	233	4	0.14	0.00	0.00	PB-8
B-2	PB-9	138	1.20	3.60	498	4	0.31	0.00	0.00	B-2
PB-9	B-4	16	0.00	3.60	56	4	0.03	0.00	0.00	PB-9
PB-9	PB-10	91	0.00	3.60	329	4	0.20	0.00	0.00	PB-9
PB-10	B-8	80	0.00	3.60	288	4	0.18	0.00	0.00	PB-10
B-8	B-9	83	1.20	4.80	400	4	0.25	0.00	0.00	B-8
B-9	PB-11	130	1.20	6.00	783	4	0.49	0.00	0.00	B-9
PB-11	B-11	114	0.00	6.00	682	4	0.42	0.00	0.00	PB-11
B-5	B-6	115	1.20	7.20	827	4	0.51	0.00	0.00	B-5
B-6	B-7	80	1.20	8.40	671	4	0.42	0.00	0.00	B-6
B-7	B-10	208	1.20	9.60	1,999	4	1.24	0.00	0.00	B-7
B-10	PB-12	21	1.20	10.80	229	4	0.14	0.00	0.00	B-10
PB-12	PB-11	77	0.00	10.80	828	4	0.51	0.00	0.00	PB-12
PB-5	PB-6	19	0.00	0.00	0	4	0.00	0.00	0.00	PB-5
PB-6	CC-2	20	0.00	0.00	0	4	0.00	0.00	0.00	PB-6
CC-2	PS-2	42	0.00	0.00	0	4	0.00	0.00	0.00	CC-2
			10.80	**AMPS PROPOSED LOAD**						
			1.30	**kVA**						

CONTROL CENTER DATA AND VOLTAGE DROP CALCULATIONS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER: SSA

REVIEWER: SS 07/30/25

PROJECT ID: 116570

SHEET: P.0989 TOTAL: 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Eri\116570\402-Engineering_TranSystems\Lighting\Sheets\116570_LD002.dgn

CONTROL CENTER DATA									
CONTROL CENTER DESIGNATION	LINE VOLTS	CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE - AWG	ENCLOSURE RATING (AMPS)	CIRCUIT NO.	CIRCUIT LOAD AMPS	CIRCUIT FUSE SIZE AMPS	CIRCUIT CABLE SIZE AWG	MAINTAINING AGENCY
CC-3 (RAB C) STA. 1807+49 LT, US 6	120	1.9	4	60	A	15.60	20	4	ODOT D3
					FUTURE	0.00	0	4	
					-	-	-	-	

VOLTAGE DROP CALCULATIONS

County-Route-Section: ERI-US 0006-Connectivity Corridor — No. of Wires for Calculation Purposes: 2

Power Service: — Circuit: C

Supply Voltage: 120V — Location: Roundabout C

Wire Resistance Used: No. 4 AWG. 0.310 — US 6 & Rye Beach Rd

No. — AWG.

Voltage: 120				Circuit: 'C'
Wire Factor Used (Two - No. 10 AWG Wires):	2.40	ohms/mft/1000		
Wire Factor Used (Two - No. 8 AWG Wires):	1.56	ohms/mft/1000		
Wire Factor Used (Two - No. 6 AWG Wires):	0.98	ohms/mft/1000		
Wire Factor Used (Two - No. 4 AWG Wires):	0.62	ohms/mft/1000		

Section			Amperes		Ampere-Feet	AWG	Voltage Drop		% Drop	At Point
From	To	Design Feet	At Point	Accum.			In Section	Accum.		
C-9	C-8	142	1.20	1.20	171	4	0.11	0.00	0.00	C-9
C-8	C-7	111	1.20	2.40	267	4	0.17	0.00	0.00	C-8
C-7	PB-	45	0.00	2.40	108	4	0.07	0.00	0.00	C-7
PB-	C-12	77	0.00	2.40	186	4	0.12	0.00	0.00	PB-
C-12	PB-34	51	1.20	3.60	183	4	0.11	0.00	0.00	C-12
PB-34	PB-33	66	0.00	3.60	236	4	0.15	0.00	0.00	PB-34
C-15	C-14	167	1.20	4.80	802	4	0.50	0.00	0.00	C-15
C-14	PB-33	98	1.20	6.00	587	4	0.36	0.00	0.00	C-14
PB-33	C-13	17	0.00	6.00	105	4	0.06	0.00	0.00	PB-33
C-13	PB-	182	1.20	7.20	1,312	4	0.81	0.00	0.00	C-13
PB-	PB-15	23	0.00	7.20	166	4	0.10	0.00	0.00	PB-
PB-15	CC-3	19	0.00	7.20	136	4	0.08	0.00	0.00	PB-15
CC-3	PS-3	17	1.20	8.40	139	4	0.09	0.00	0.00	CC-3
PB-	C-4	31	0.00	8.40	263	4	0.16	0.00	0.00	PB-
C-4	C-2	175	1.20	9.60	1,682	4	1.04	0.00	0.00	C-4
C-2	PB-14	95	1.20	10.80	1,021	4	0.63	0.00	0.00	C-2
PB-14	PB-13	76	0.00	10.80	816	4	0.51	0.00	0.00	PB-14
PB-13	C-1	13	0.00	10.80	140	4	0.09	0.00	0.00	PB-13
C-1	C-3	172	1.20	12.00	2,069	4	1.28	0.00	0.00	C-1
C-3	C-5	137	1.20	13.20	1,805	4	1.12	0.00	0.00	C-3
C-5	C-10	100	1.20	14.40	1,434	4	0.89	0.00	0.00	C-5
C-10	PB-31	63	1.20	15.60	979	4	0.61	0.00	0.00	C-10
PB-32	C-11	71	0.00	15.60	1,111	4	0.69	0.00	0.00	PB-32
PB-	PB-x	100	0.00	0.00	0	4	0.00	0.00	0.00	PB-
PB-x	CC-3	40	0.00	0.00	0	4	0.00	0.00	0.00	PB-x
CC-3	PS-3	91	0.00	0.00	0	4	0.00	0.00	0.00	CC-3
			15.60	**AMPS PROPOSED LOAD**						
			1.87	**kVA**						

ERI-US 0006-CONNECTIVITY CORRIDOR

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CONTROL CENTER DATA AND VOLTAGE DROP CALCULATIONS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0990 TOTAL 1088

CONTROL CENTER DATA									
CONTROL CENTER DESIGNATION	LINE VOLTS	CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE - AWG	ENCLOSURE RATING (AMPS)	CIRCUIT NO.	CIRCUIT LOAD AMPS	CIRCUIT FUSE SIZE AMPS	CIRCUIT CABLE SIZE AWG	MAINTAINING AGENCY
CC-4 (RAB D) STA.143+32 RT, RYE BEACH RD	120	2.0	4	60	A	16.80	30	4	ODOT D3
					FUTURE	0.00	0	4	
					-	-	-	-	

VOLTAGE DROP CALCULATIONS

County-Route-Section: ERI-US 0006-Connectivity Corridor — No. of Wires for Calculation Purposes: 2

Power Service: — Circuit: D

Supply Voltage: 120V — Location: Roundabout D

Wire Resistance Used: No. 4 AWG. 0.310 — Rye Beach Rd & US 2 EB Ramps

No. AWG.

Voltage: 120	Wire Factor Used (Two - No. 10 AWG Wires):	2.40	ohms/mft/1000	Circuit: 'D'
	Wire Factor Used (Two - No. 8 AWG Wires):	1.56	ohms/mft/1000	
	Wire Factor Used (Two - No. 6 AWG Wires):	0.98	ohms/mft/1000	
	Wire Factor Used (Two - No. 4 AWG Wires):	0.62	ohms/mft/1000	

Section			Amperes		Ampere-Feet	AWG	Voltage Drop		% Drop	At Point
From	To	Design Feet	At Point	Accum.			In Section	Accum.		
D-11	D-12	169	1.20	1.20	203	4	0.13	0.00	0.00	D-11
D-12	D-13	172	1.20	2.40	413	4	0.26	0.00	0.00	D-12
D-13	PB-22	38	1.20	3.60	135	4	0.08	0.00	0.00	D-13
PB-22	D-6	92	0.00	3.60	330	4	0.20	0.00	0.00	PB-22
D-6	D-4	151	1.20	4.80	726	4	0.45	0.00	0.00	D-6
D-4	D-2	152	1.20	6.00	910	4	0.56	0.00	0.00	D-4
D-2	PB-17	81	1.20	7.20	581	4	0.36	0.00	0.00	D-2
PB-17	PB-18	75	0.00	7.20	536	4	0.33	0.00	0.00	PB-17
PB-18	D-1	15	0.00	7.20	108	4	0.07	0.00	0.00	PB-18
D-1	D-3	168	1.20	8.40	1,410	4	0.87	0.00	0.00	D-1
D-3	D-5	172	1.20	9.60	1,656	4	1.03	0.00	0.00	D-3
D-5	PB-19	17	1.20	10.80	181	4	0.11	0.00	0.00	D-5
PB-19	CC-4	17	0.00	10.80	186	4	0.12	0.00	0.00	PB-19
CC-4	PS-4	18	0.00	10.80	199	4	0.12	0.00	0.00	CC-4
PS-4	EXISTING POLE	42	0.00	10.80	456	4	0.28	0.00	0.00	PS-4
D-5	D-7	64	1.20	12.00	769	4	0.48	0.00	0.00	D-5
D-7	PB-20	14	1.20	13.20	187	4	0.12	0.00	0.00	D-7
PB-20	D-14	178	0.00	13.20	2,352	4	1.46	0.00	0.00	PB-20
D-14	D-15	164	1.20	14.40	2,359	4	1.46	0.00	0.00	D-14
PB-20	PB-21	50	0.00	14.40	716	4	0.44	0.00	0.00	PB-20
PB-21	D-8	109	0.00	14.40	1,567	4	0.97	0.00	0.00	PB-21
D-8	PB-24	18	1.20	15.60	286	4	0.18	0.00	0.00	D-8
PB-24	PB-24A	99	0.00	15.60	1,542	4	0.96	0.00	0.00	PB-24
PB-22	PB-23	47	0.00	15.60	739	4	0.46	0.00	0.00	PB-22
PB-23	D-9	81	0.00	15.60	1,263	4	0.78	0.00	0.00	PB-23
D-9	PB-24A	15	1.20	16.80	252	4	0.16	0.00	0.00	D-9
PB-24A	D-10	89	0.00	16.80	1,495	4	0.93	0.00	0.00	PB-24A
PB-	PB-19	17	0.00	0.00	0	4	0.00	0.00	0.00	PB-
PB-19	CC-4	18	0.00	0.00	0	4	0.00	0.00	0.00	PB-19
CC-4	PS-4	18	0.00	0.00	0	4	0.00	0.00	0.00	CC-4
			16.80	**AMPS PROPOSED LOAD**						
			2.02	**kVA**						

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CONTROL CENTER DATA AND VOLTAGE DROP CALCULATIONS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0991 TOTAL 1088

CONTROL CENTER DATA									
CONTROL CENTER DESIGNATION	LINE VOLTS	CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE - AWG	ENCLOSURE RATING (AMPS)	CIRCUIT NO.	CIRCUIT LOAD AMPS	CIRCUIT FUSE SIZE AMPS	CIRCUIT CABLE SIZE AWG	MAINTAINING AGENCY
CC-5 (RAB E) STA. 810+46 RT, RYE BEACH RD	120	2.3	4	60	A	19.20	30	4	ODOT D3
					B	0.00	0	4	
					-	-	-	-	

VOLTAGE DROP CALCULATIONS

County-Route-Section: ERI-US 0006-Connectivity Corridor — No. of Wires for Calculation Purposes: 2

Power Service: — Circuit: E

Supply Voltage: 120V — Location: Roundabout E

Wire Resistance Used: No. 4 AWG. 0.310 — Rye Beach Rd & US 2 WB Ramps

No. — AWG.

Voltage: 120				Circuit: 'E'
	Wire Factor Used (Two - No. 10 AWG Wires):	2.40	ohms/mft/1000	
	Wire Factor Used (Two - No. 8 AWG Wires):	1.56	ohms/mft/1000	
	Wire Factor Used (Two - No. 6 AWG Wires):	0.98	ohms/mft/1000	
	Wire Factor Used (Two - No. 4 AWG Wires):	0.62	ohms/mft/1000	

Section			Amperes		Ampere-Feet	AWG	Voltage Drop		% Drop	At Point
From	To	Design Feet	At Point	Accum.			In Section	Accum.		
PB-26	PB-25	64	0.00	1.20	77	4	0.05	0.00	0.00	PB-26
PB-25	E-1	59	0.00	1.20	71	4	0.04	0.00	0.00	PB-25
E-1	E-2	104	1.20	2.40	250	4	0.15	0.00	0.00	E-1
E-2	PB-32	63	1.20	3.60	227	4	0.14	0.00	0.00	E-2
PB-32	CC-5	16	0.00	3.60	59	4	0.04	0.00	0.00	PB-32
CC-5	PS-5	16	0.00	3.60	57	4	0.04	0.00	0.00	CC-5
E-2	PB-27	91	1.20	4.80	439	4	0.27	0.00	0.00	E-2
PB-27	E-15	56	0.00	4.80	269	4	0.17	0.00	0.00	PB-27
PB-27	PB-28	73	0.00	4.80	353	4	0.22	0.00	0.00	PB-27
E-17	E-16	171	1.20	6.00	1,028	4	0.64	0.00	0.00	E-17
E-16	E-14	143	1.20	7.20	1,033	4	0.64	0.00	0.00	E-16
E-14	PB-28	55	1.20	8.40	465	4	0.29	0.00	0.00	E-14
PB-28	E-3	72	0.00	8.40	603	4	0.37	0.00	0.00	PB-28
E-3	PB-30	71	1.20	9.60	684	4	0.42	0.00	0.00	E-3
PB-30	E-7	102	0.00	9.60	979	4	0.61	0.00	0.00	PB-30
E-7	E-9	166	1.20	10.80	1,790	4	1.11	0.00	0.00	E-7
E-9	E-11	149	1.20	12.00	1,789	4	1.11	0.00	0.00	E-9
E-11	PB-32	95	1.20	13.20	1,260	4	0.78	0.00	0.00	E-11
PB-32	PB-31	81	0.00	13.20	1,071	4	0.66	0.00	0.00	PB-32
PB-31	E-10	119	0.00	13.20	1,575	4	0.98	0.00	0.00	PB-31
E-10	E-8	164	1.20	14.40	2,360	4	1.46	0.00	0.00	E-10
E-8	E-6	164	1.20	15.60	2,562	4	1.59	0.00	0.00	E-8
E-6	PB-29	47	1.20	16.80	786	4	0.49	0.00	0.00	E-6
PB-29	E-5	44	0.00	16.80	743	4	0.46	0.00	0.00	PB-29
E-5	E-4	105	1.20	18.00	1,881	4	1.17	0.00	0.00	E-5
E-4	PB-35	23	1.20	19.20	449	4	0.28	0.00	0.00	E-4
PB-35	PB-36	44	0.00	19.20	837	4	0.52	0.00	0.00	PB-35
PB-35	E-13	157	0.00	19.20	3,018	4	1.87	0.00	0.00	PB-35
E-13	E-12	171	1.20	20.40	3,481	4	2.16	0.00	0.00	E-13
PB-29	PB-30	87	0.00	20.40	1,781	4	1.10	0.00	0.00	PB-29
PB-	PB-32	63	0.00	0.00	0	4	0.00	0.00	0.00	PB-
PB-32	CC-5	16	0.00	0.00	0	4	0.00	0.00	0.00	PB-32
CC-5	PS-5	16	0.00	0.00	0	4	0.00	0.00	0.00	CC-5
			19.20	**AMPS PROPOSED LOAD**						
			2.30	**kVA**						

ERI-US 0006-CONNECTIVITY CORRIDOR

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CONTROL CENTER DATA AND VOLTAGE DROP CALCULATIONS

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER SSA

REVIEWER SS 07/30/25

PROJECT ID 116570

SHEET P.0992 TOTAL 1088

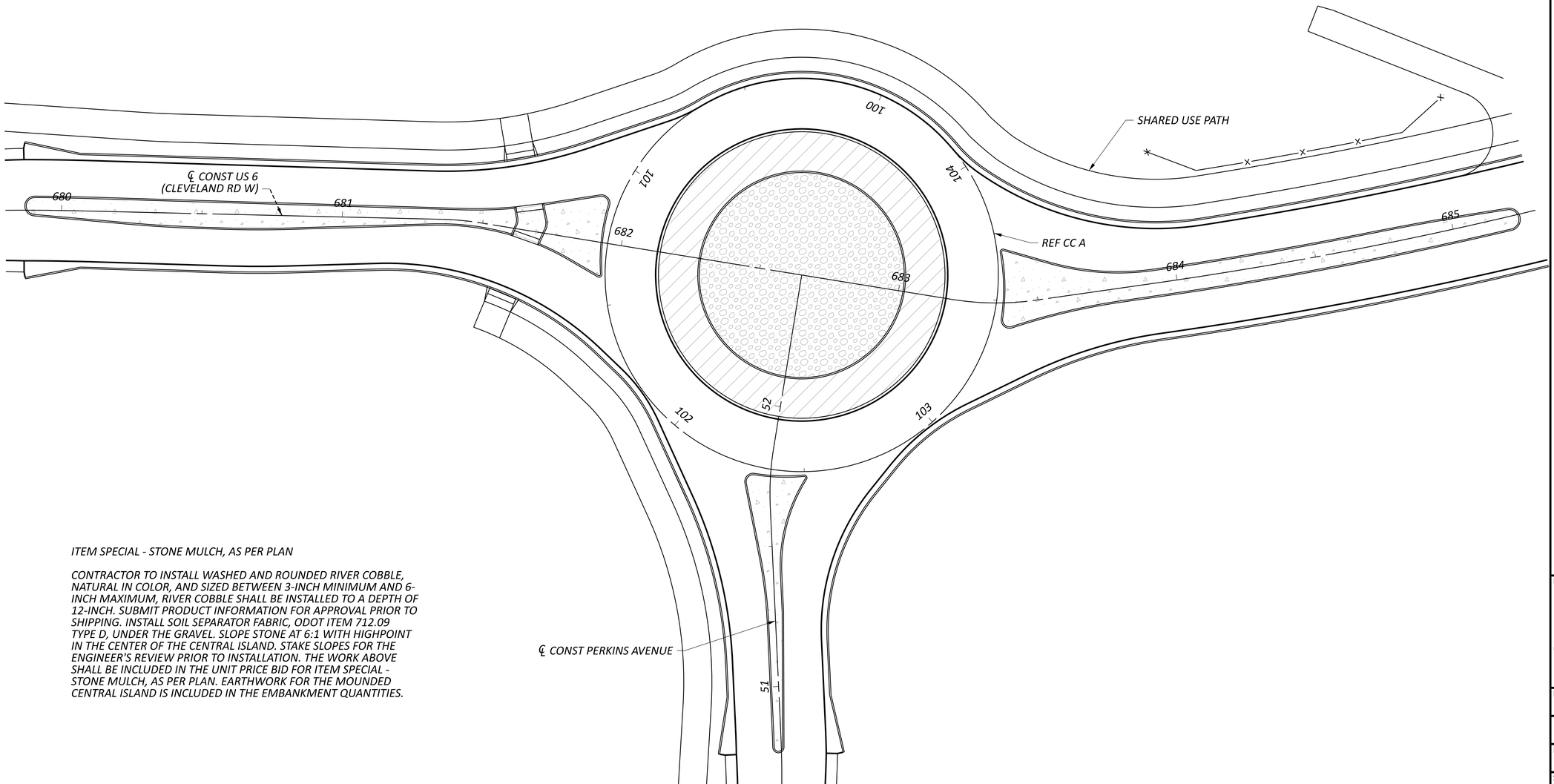
LEGEND

ITEM SPECIAL - STONE MULCH, AS PER PLAN

ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1P, AS PER PLAN

ITEM 622 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC1P, AS PER PLAN

LANDSCAPING SUBSUMMARY					
SHEET NO.	ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION
0993	690	98700	156	CY	ITEM SPECIAL - STONE MULCH, AS PER PLAN
0994	690	98700	139	CY	ITEM SPECIAL - STONE MULCH, AS PER PLAN
0995	690	98700	241	CY	ITEM SPECIAL - STONE MULCH, AS PER PLAN
0996	690	98700	182	CY	ITEM SPECIAL - STONE MULCH, AS PER PLAN
0997	690	98700	182	CY	ITEM SPECIAL - STONE MULCH, AS PER PLAN



ITEM SPECIAL - STONE MULCH, AS PER PLAN

CONTRACTOR TO INSTALL WASHED AND ROUNDED RIVER COBBLE, NATURAL IN COLOR, AND SIZED BETWEEN 3-INCH MINIMUM AND 6-INCH MAXIMUM, RIVER COBBLE SHALL BE INSTALLED TO A DEPTH OF 12-INCH. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO SHIPPING. INSTALL SOIL SEPARATOR FABRIC, ODOT ITEM 712.09 TYPE D, UNDER THE GRAVEL. SLOPE STONE AT 6:1 WITH HIGHPOINT IN THE CENTER OF THE CENTRAL ISLAND. STAKE SLOPES FOR THE ENGINEER'S REVIEW PRIOR TO INSTALLATION. THE WORK ABOVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM SPECIAL - STONE MULCH, AS PER PLAN. EARTHWORK FOR THE MOUNDED CENTRAL ISLAND IS INCLUDED IN THE EMBANKMENT QUANTITIES.

HORIZONTAL SCALE IN FEET
0 10 20 40

LANDSCAPING PLAN ROUNDABOUT A

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_U006_PERKINS-1 - Plan 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:37:56 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jlwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DESIGN AGENCY
OHM

DESIGNER SEH
REVIEWER AE 07/30/25
PROJECT ID 116570
SHEET P.0993 TOTAL 1088

MODEL: CLP_U006_CAMP - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 1:38:05 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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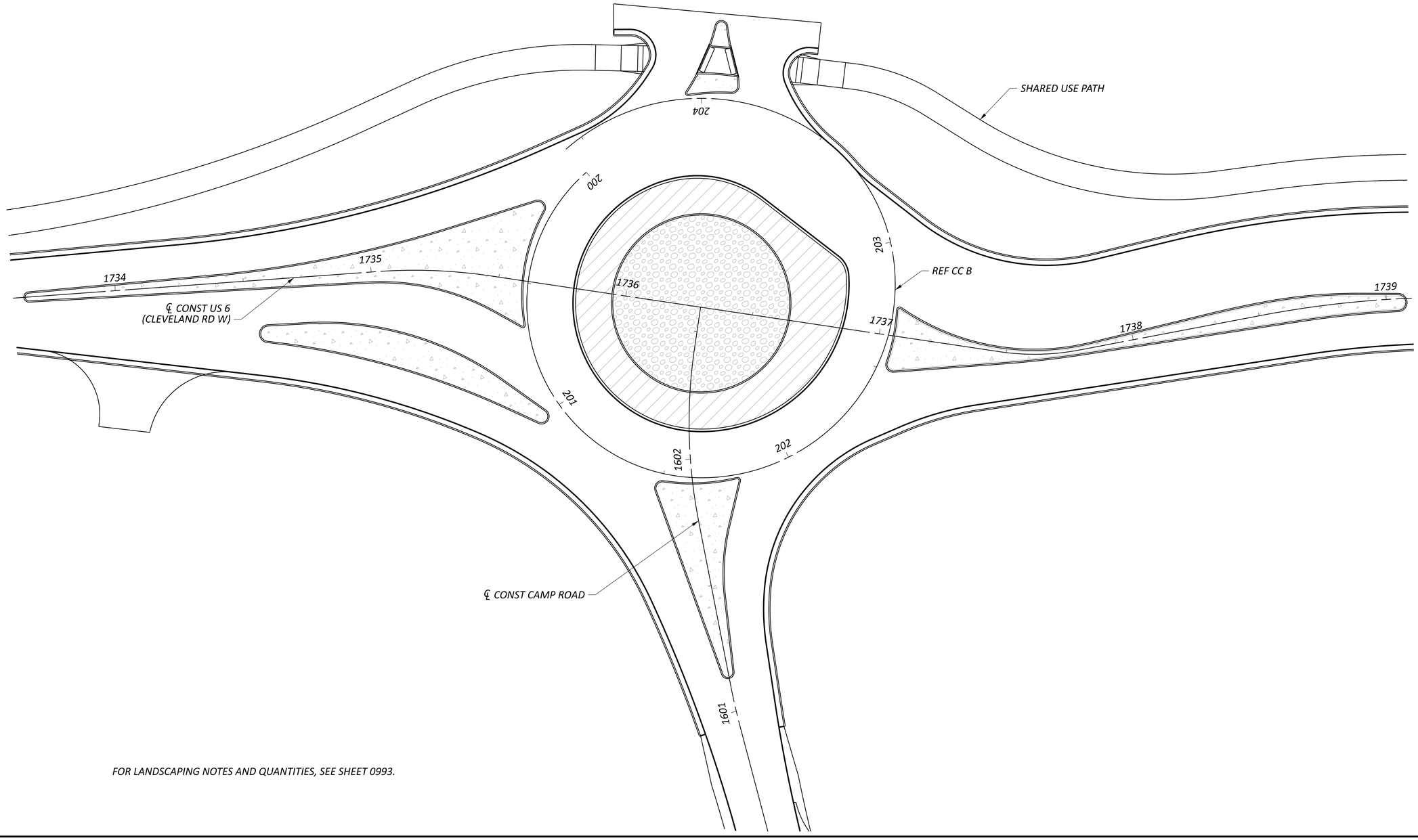
LEGEND

ITEM SPECIAL - STONE MULCH, AS PER PLAN

ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1P, AS PER PLAN

ITEM 622 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC1P, AS PER PLAN



FOR LANDSCAPING NOTES AND QUANTITIES, SEE SHEET 0993.

HORIZONTAL SCALE IN FEET
0 10 20 40

LANDSCAPING PLAN ROUNDABOUT B

DESIGN AGENCY
OHM

DESIGNER
SEH

REVIEWER
AE 07/30/25

PROJECT ID
116570

SHEET P.0994 TOTAL 1088

FOR LANDSCAPING NOTES AND QUANTITIES, SEE SHEET 0993.

LANDSCAPING PLAN ROUNDABOUT C

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
OHM

DESIGNER
SEH

REVIEWER
AE 07/30/25

PROJECT ID
116570

SHEET P.0995 | TOTAL 1088

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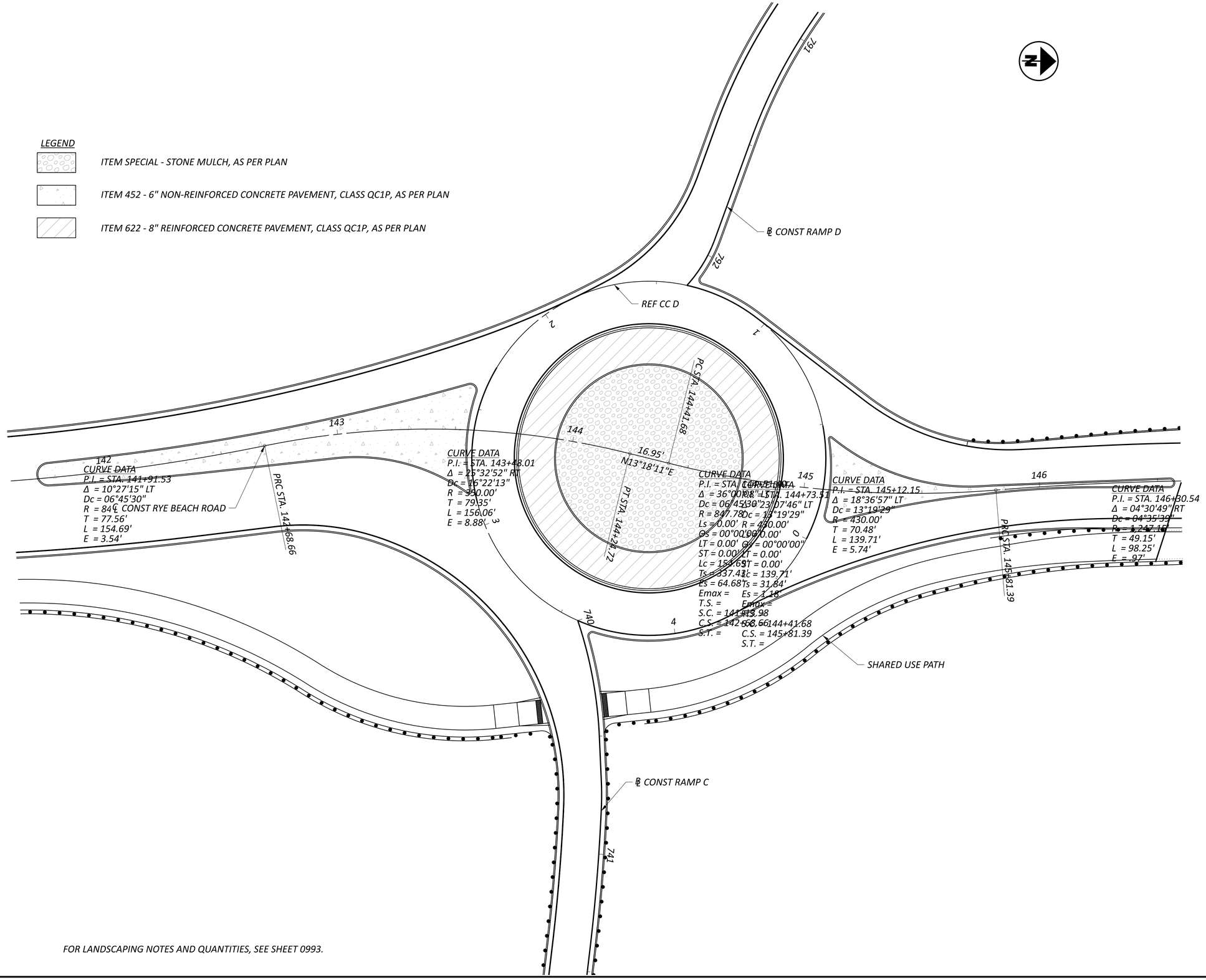

FOR LANDSCAPING NOTES AND QUANTITIES, SEE SHEET 0993.

HORIZONTAL SCALE IN FEET
0 10 20 40

LANDSCAPING PLAN
ROUNDABOUT D

DESIGN AGENCY
OHM

DESIGNER
SEH

REVIEWER
AE 07/30/25

PROJECT ID
116570

SHEET P.0996 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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ERI-US 0006-CONNECTIVITY CORRIDOR

LEGEND

ITEM SPECIAL - STONE MULCH, AS PER PLAN

ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1P, AS PER PLAN

ITEM 622 - 8" REINFORCED CONCRETE PAVEMENT, CLASS QC1P, AS PER PLAN

℄ CONST RAMP A

℄ CONST RYE BEACH ROAD

℄ CONST RAMP B

REF CC E

SHARED USE PATH

SHARED USE PATH

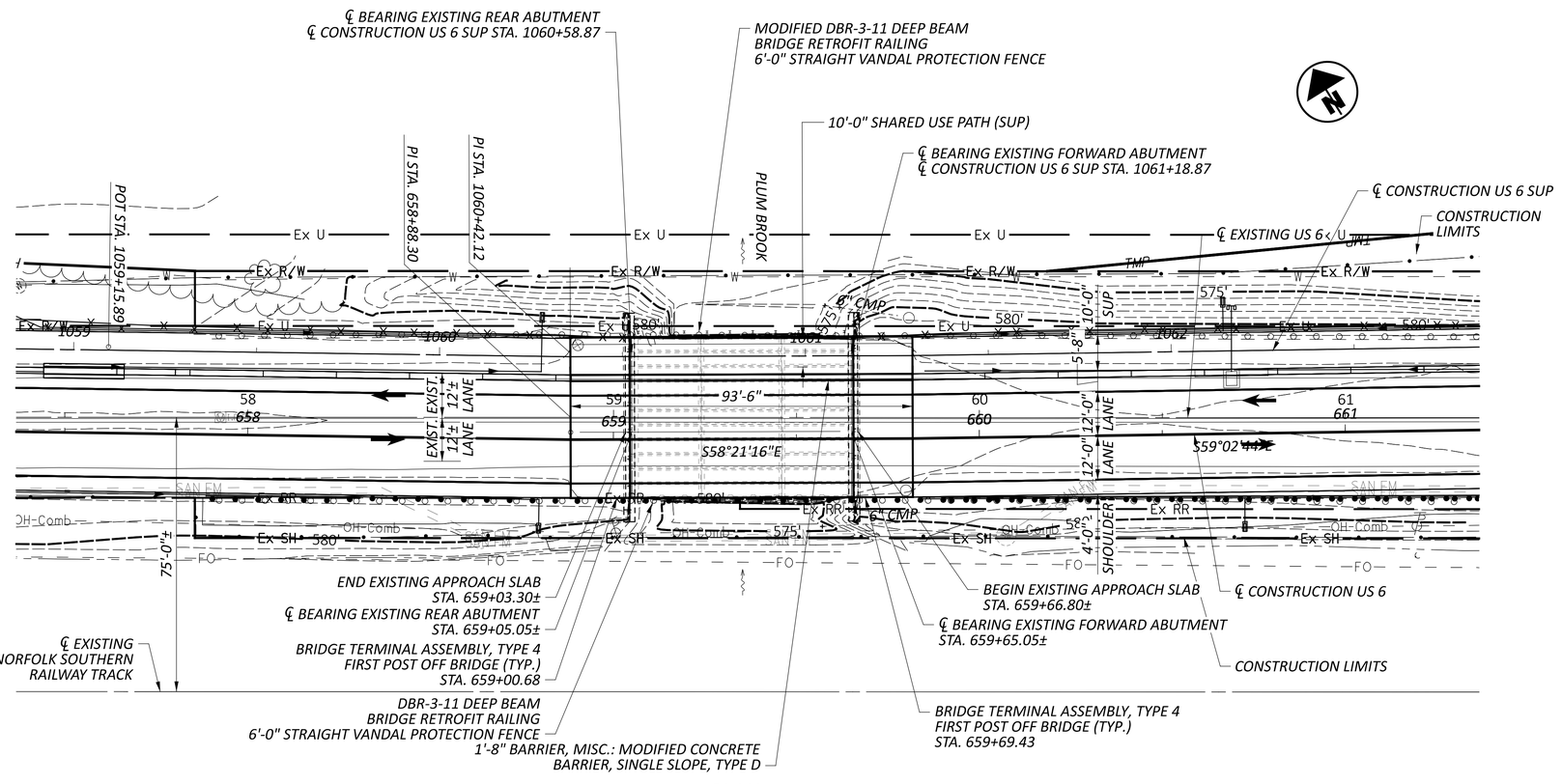
FOR LANDSCAPING NOTES AND QUANTITIES, SEE SHEET 0993.

HORIZONTAL SCALE IN FEET
0 10 20 40

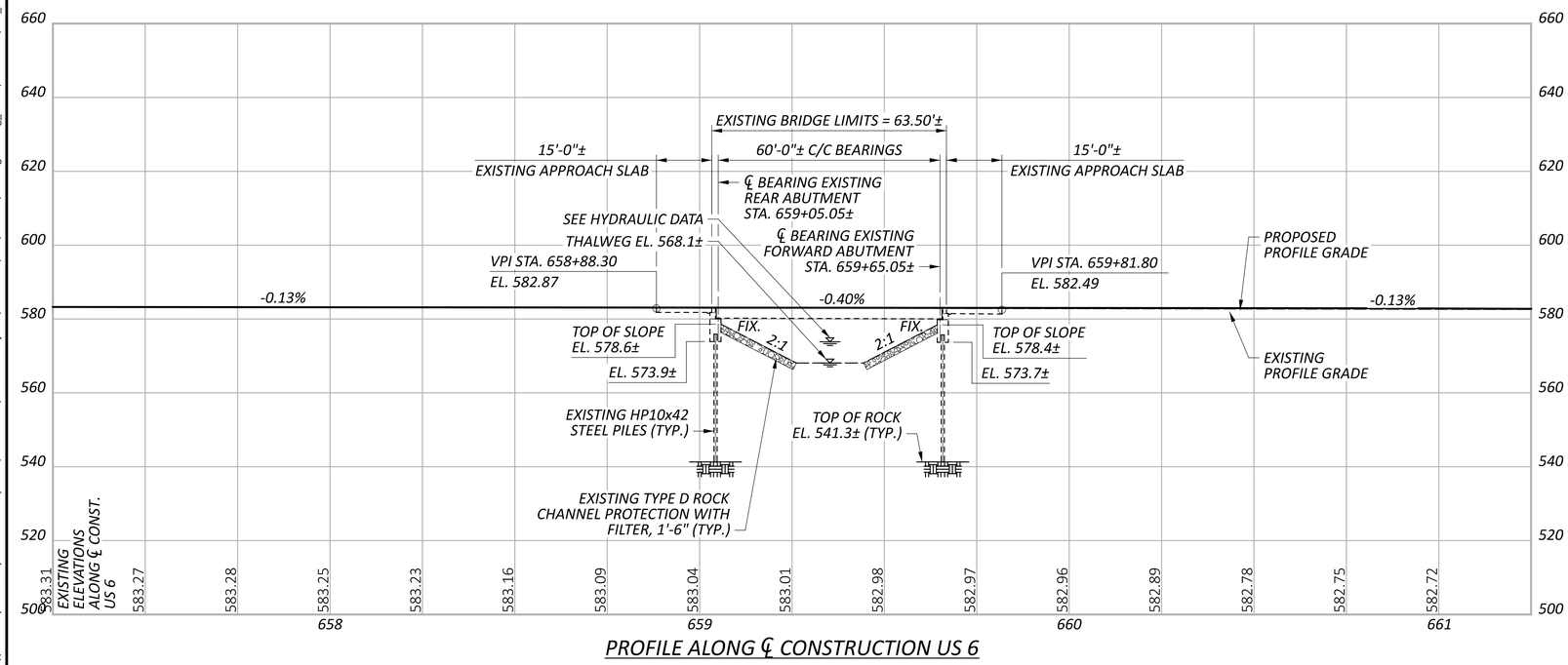
LANDSCAPING PLAN ROUNDABOUT E

DESIGN AGENCY
OHM

DESIGNER	SEH
REVIEWER	AE 07/30/25
PROJECT ID	116570
SHEET	P.0997
TOTAL	1088



PLAN



PROFILE ALONG ℄ CONSTRUCTION US 6

BENCHMARK DATA

BM #603 STA. 649+21.92,	ELEV.	581.61,	OFFSET	33.67,	LT.
BM #604 STA. 656+83.05,	ELEV.	583.26,	OFFSET	26.04,	RT.
BM #605 STA. 63+08.87,	ELEV.	582.43,	OFFSET	26.76,	RT.
BM #606 STA. 75+06.30,	ELEV.	586.42,	OFFSET	23.46,	RT.

FOR ADDITIONAL BENCHMARK INFORMATION. SEE ROADWAY PLANS.

NOTES

ALL EXISTING BRIDGE AND HYDRAULIC ELEVATIONS HAVE BEEN ADJUSTED TO THE CURRENT PROJECT SURVEY ELEVATIONS AND ARE APPROXIMATELY 0.71 FEET LOWER THAN THE ELEVATIONS IN THE ORIGINAL PLANS.

ALL STATIONS ARE BASED ON ℄ CONSTRUCTION US 6 ALIGNMENT.

DESIGN TRAFFIC:

2022 ADT = 17,950 2022 ADTT = 539
2048 ADT = 21,750 2048 ADTT = 653
DIRECTIONAL DISTRIBUTION = 56%

HYDRAULIC DATA (EXISTING)

100 YEAR WSE EL. = 576.81±
NORMAL WATER EL. = 572.7±
OHWM (FIELD OBSERVED) EL. = 573.00
HKHWM EL. = T.B.D.
DRAINAGE AREA = 7± SQ. MILES
Q (25) = 1023± CFS V (25) = 3.64± FT/S
Q (50) = 1383± CFS V (50) = 4.65± FT/S
STRUCTURE CLEARS THE 100 YEAR DESIGN HW BY T.B.D. FEET.

EXISTING STRUCTURE

TYPE: SINGLE SPAN PRESTRESSED CONCRETE BOX BEAMS ON CAPPED PILE ABUTMENTS
SPANS: 60'-0"± C/C BEARINGS
ROADWAY: 44'-0"± F/F GUARDRAIL
LOADING: HS 20-44 AND ALTERNATE MILITARY LOADING
SKEW: NONE
WEARING SURFACE: 4½"± MINIMUM ASPHALT CONCRETE
APPROACH SLABS: 15'-0"± LONG (AS-1-81)
ALIGNMENT: TANGENT
CROWN: 3/16" / FT.±
STRUCTURE FILE NUMBER: 2201674
DATE BUILT: 1993
DISPOSITION: REHABILITATED

PROPOSED STRUCTURE

PROPOSED WORK: ADD MODIFIED DBR-3-11 DEEP BEAM BRIDGE RETROFIT RAILING, 1'-8" MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AND 6'-0" STRAIGHT VANDAL PROTECTION FENCE. RESURFACE WEARING SURFACE.
TYPE: SINGLE SPAN PRESTRESSED CONCRETE BOX BEAMS ON CAPPED PILE ABUTMENTS
SPANS: 60'-0"± C/C BEARINGS
ROADWAY: 34'-0"± F/F GUARDRAIL (PLUS AN 8' SUP)
LOADING: HS 20-44 AND ALTERNATE MILITARY LOADING
SKEW: NONE
WEARING SURFACE: 4½" MINIMUM ASPHALT CONCRETE
APPROACH SLABS: EXISTING 15'-0"± LONG (AS-1-81)
ALIGNMENT: TANGENT
CROWN: 3/16" / FT.
DECK AREA: 2794± SF
COORDINATES: LATITUDE N41°25'24.55"
LONGITUDE W82°38'24.35"

SITE PLAN
BRIDGE NO. ERI-00006-12.481
US 6 OVER PLUM BROOK

SFN 2201674
DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.
DESIGNER AS | CHECKER JC
REVIEWER JS 07/30/25
PROJECT ID 116570
SUBSET 1 | TOTAL 9
SHEET P.0998 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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STANDARD DRAWINGS AND SUPPLEMENTAL SPECIFICATIONS

REFER TO THE FOLLOWING STANDARD DRAWING(S):

DBR-2-73	DATED	07/19/2002
DBR-3-11	DATED	07/15/2011
PCB-91	DATED	07/17/2020
RM-4.2	DATED	04/17/2020
RM-4.5	DATED	07/21/2017
VPF-1-90	DATED	07/21/2023

AND FOLLOWING SUPPLEMENTAL SPECIFICATION(S):

800	DATED	01/19/2024

DESIGN SPECIFICATIONS

THIS STRUCTURE CONFORMS TO THE 9TH EDITION OF THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2020, AND THE ODOT BRIDGE DESIGN MANUAL, 2020.

DESIGN DATA

CONCRETE CLASS QC1 - COMPRESSIVE STRENGTH 4.0 KSI (BARRIER)

CONCRETE REINFORCEMENT:
EPOXY COATED STEEL REINFORCEMENT - MINIMUM YIELD STRENGTH 60 KSI (DECK, SUBSTRUCTURE)

GFRP - CMS 705.28 (MODULUS) 8700 KSI

EXISTING STRUCTURE VERIFICATION

DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURE AND FROM FIELD OBSERVATIONS AND MEASUREMENTS. CONSEQUENTLY, THEY ARE INDICATIVE OF THE EXISTING STRUCTURE AND THE PROPOSED WORK, BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO CMS SECTIONS 102.05, 105.02, AND 513.04.

BASE CONTRACT BID PRICES UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURE. HOWEVER, THE DEPARTMENT WILL PAY FOR ALL PROJECT WORK BASED UPON ACTUAL DETAILS AND DIMENSIONS THAT HAVE BEEN VERIFIED IN THE FIELD.

MAINTENANCE OF TRAFFIC

FOR MAINTENANCE OF TRAFFIC DETAILS, SEE MOT PLANS.

ITEM 202 - PAVEMENT REMOVED, AS PER PLAN

REMOVAL DURING PHASE 2 MOT - REMOVE (PER ITEM 254) THE FULL DEPTH OF ASPHALT CONCRETE AND EXISTING WATERPROOFING (IF ANY) AT THE LOCATION SHOWN ON THE PLANS. REMOVE THE ASHALT TO THE TOP OF THE CONCRETE BOX BEAM. THE RESULTING SURFACE CONDITION SHOULD BE ROUGH GROUND CONCRETE. TOTAL REMOVAL AREA: 75 SY.

REMOVE THE EXISTING DRIP STRIP, INCLUDE WITH ITEM 202 - WEARING COURSE REMOVED, AS PER PLAN, FOR PAYMENT.

REMOVAL DURING PHASE 3 MOT - REMOVE 2" OF EXISTING PAVEMENT AS SHOWN ON THE PLANS (SHEET 6 OF 9).

ITEM 517 - DEEP BEAM RETROFIT RAILING, AS PER PLAN

IN ADDITION TO PLACING DEEP BEAM RETROFIT RAILING PER STANDARD DRAWING DBR-3-11, ADD TWO BOLTS THROUGH THE TOP AND BOTTOM TUBING AS SHOWN ON SHEET 7/9.

ITEM 607 - VANDAL PROTECTION FENCE, 6" STRAIGHT, COATED FABRIC, AS PER PLAN

FABRICATE AND INSTALL VANDAL PROTECTION FENCE PER STANDARD DRAWING VPF-1-90 AND AS MODIFIED ON SHEET 7/9.

INSTALL FENCING FOR EACH CONSTRUCTION PHASE PRIOR TO OPENING THAT PHASE TO VEHICULAR AND / OR PEDESTRIAN TRAFFIC.

ITEM 622 - BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D

SLIP FORMING OF THE BARRIER IS NOT PERMITTED.

ITEM 846 - POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN

TH EPOLYMER MODIFIED ASPHALT JOINT SYSTEM WILL VARY IN DEPTH (2" TO 4¼") ACROSS THE PHASE 3 MOT INSTRUCTIONS (SHEET 6 OF 9)

ESTIMATED QUANTITIES

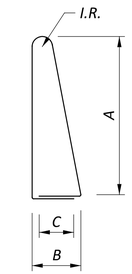
ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
202	23001	469	SY	PAVEMENT REMOVED, AS PER PLAN	5, 6
407	10000	542	GAL	TACK COAT	3, 5, 6
442	10001	14	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	3, 6
442	10081	13	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	3, 6
442	22001	5	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449), AS PER PLAN	3, 5
442	22401	10	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), AS PER PLAN	3, 5
509	10000	400	LBS	EPOXY COATED STEEL REINFORCEMENT	8, 9
509	30020	1215	FT	NO. 4 DEFORMED GFRP REINFORCEMENT	8, 9
510	10001	32	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	8
512	10100	86	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	3, 5
512	33011	108	SY	TYPE 3 WATERPROOFING, AS PER PLAN	3, 5
516	13600	20	FT	1" PREFORMED EXPANSION JOINT FILLER	8, 9
517	75600	68	LF	DEEP BEAM BRIDGE RETROFIT RAILING	1, 3, 4
517	75601	68	LF	DEEP BEAM BRIDGE RETROFIT RAILING, AS PER PLAN	1, 5, 6, 7
518	22300	62	FT	SPECIAL: STEEL DRIP STRIP	3, 5
607	39901	57	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC, AS PER PLAN	1, 3, 5, 7
622	90000	96	FT	BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D	1, 3, 5, 8, 9
846	00111	22	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	7

GFRP LIST

MARK	MAT'RL TYPE	NUMBER			LENGTH	TOTAL LENGTH	WEIGHT	TYPE	DIMENSIONS						
		REAR	FWD	TOTAL					A	B	C	D	E	F	INC.
X401	GRFP			18	15'-9"	284		STR							
X402	GRFP			8	16'-1"	129		STR							
X403	GRFP			9	30'-0"	270		STR							
X404	GRFP			9	31'-11"	287		STR							
X405	GRFP			8	10'-8"	85		STR							
X406	GRFP			16	10'-2"	160		STR							
				TOTAL:		1215									

ECSR LIST

MARK	MAT'RL TYPE	NUMBER			LENGTH	TOTAL LENGTH	WEIGHT	TYPE	DIMENSIONS						
		REAR	FWD	TOTAL					A	B	C	D	E	F	I.R.
Y401	ECSR			78	7'-8"	598'-3"	400	Y401	3'-3"	1'-0"	0'-4"				3"
				TOTAL:		400									



TYPE 1

GENERAL NOTES, ESTIMATED QUANTITIES, AND REINFORCEMENT LIST
BRIDGE NO. ERI-00006-12.481
US 6 OVER PLUM BROOK

SFN 2201674
DESIGN AGENCY NEAS National Engineering & Architectural Services Inc.
DESIGNER AS | CHECKER JC
REVIEWER JS 07/30/25
PROJECT ID 116570
SUBSET 2 | TOTAL 9
SHEET P.0999 | TOTAL 1088

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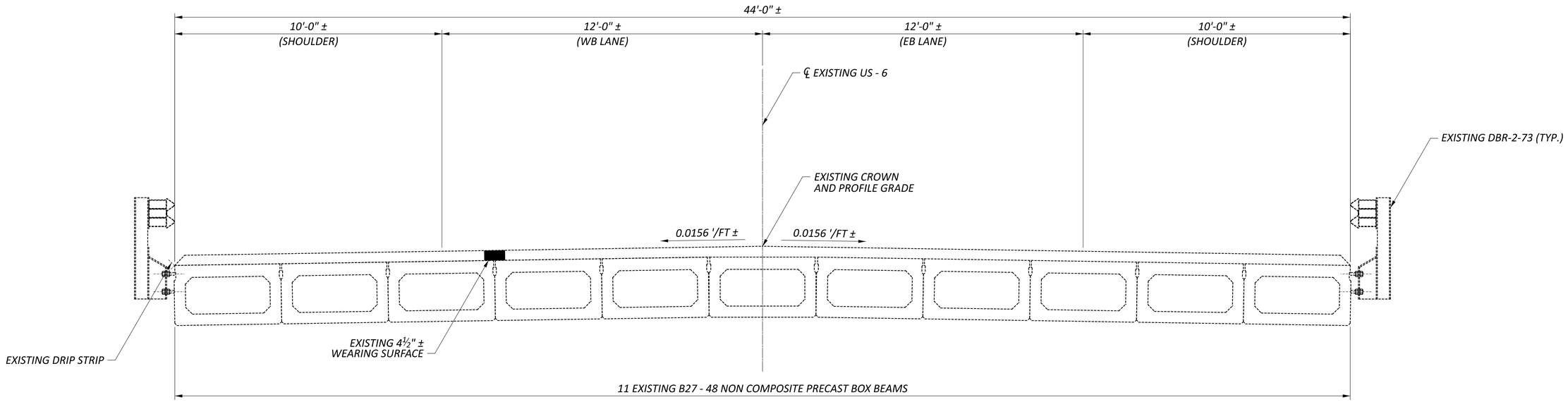
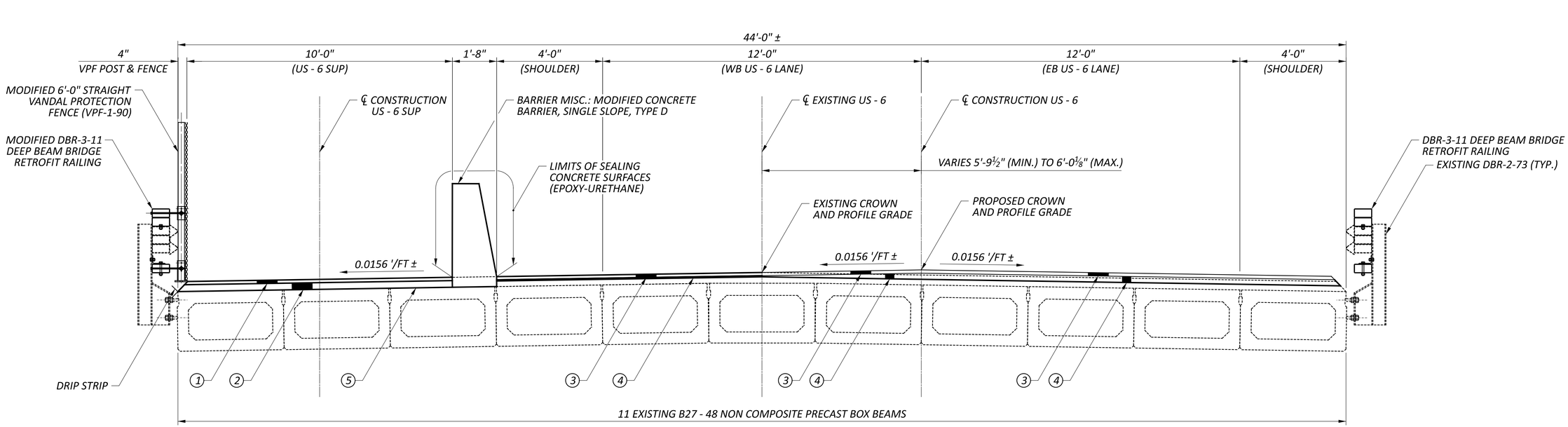


EXISTING TRANSVERSE SECTION



PROPOSED TRANSVERSE SECTION

LEGEND:

1. ITEM 442 - 1½'' ASPHALT CONCRETE SURFACE COURSE, 9.5MM, TYPE A (449), AS PER PLAN
2. ITEM 442 - 3'' ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (449), AS PER PLAN
3. ITEM 442 - 1½'' ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446), AS PER PLAN
4. ITEM 442 - VARIABLE ½" TO 2¾'' ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (446), AS PER PLAN
5. ITEM 512 - TYPE 3 WATERPROOFING

TRANSVERSE SECTION
BRIDGE NO. ERI-00006-12.481
US 6 OVER PLUM BROOK

ERI-US 0006-CONNECTIVITY CORRIDOR

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SFN 2201674

DESIGN AGENCY

NEAS National Engineering & Architectural Services Inc.

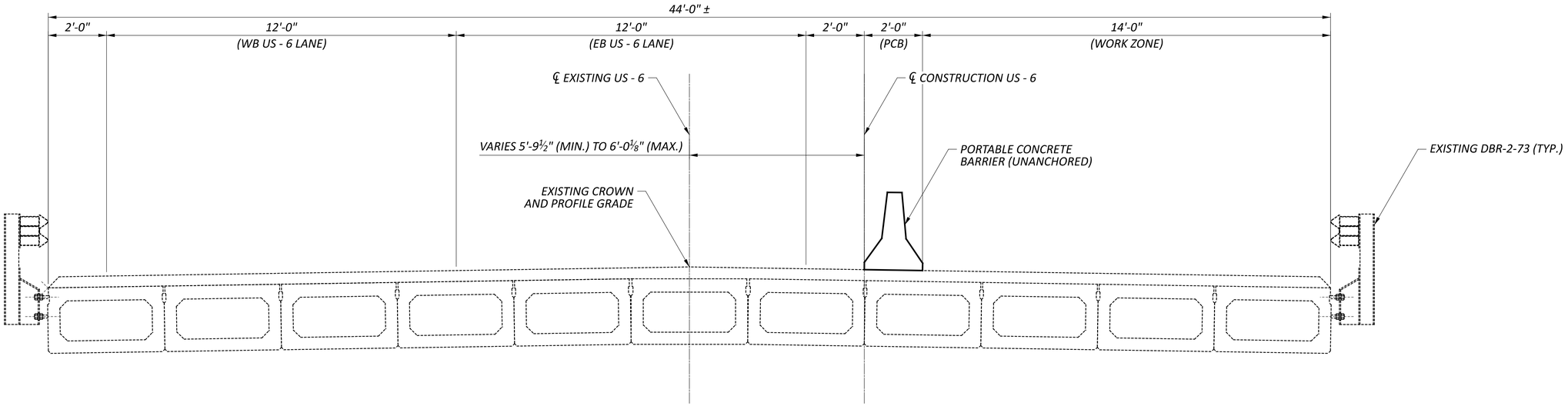
DESIGNER	CHECKER
AS	JC

REVIEWER: JS 07/30/25

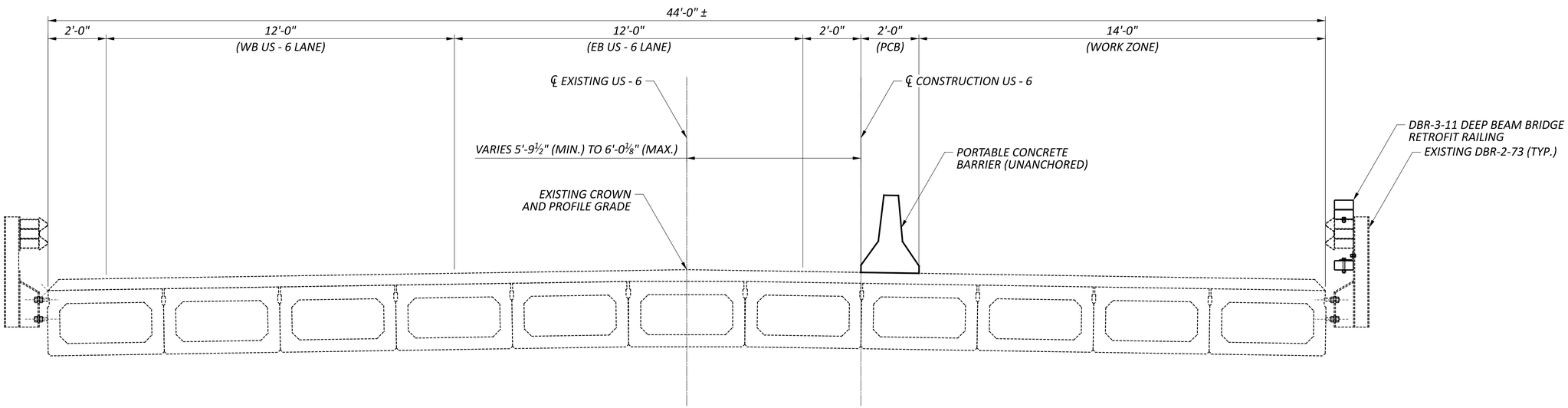
PROJECT ID: 116570

SUBSET	TOTAL
3	9

SHEET	TOTAL
P.1000	1088



PHASE 1 - MAINTENANCE OF TRAFFIC



PHASE 1 - CONSTRUCTION

NOTES:

1. SEE EXISTING PLANS FOR ADDITIONAL BRIDGE DETAILS NOT SHOWN.
2. FOR MOT PHASING, SEE SHEETS T.B.D. AND T.B.D.

PHASE 1 CONSTRUCTION
BRIDGE NO. ERI-00006-12.481
US 6 OVER PLUM BROOK

SFN 2201674

DESIGN AGENCY

NEAS National Engineering & Architectural Services Inc.

DESIGNER	CHECKER
AS	JC

REVIEWER: JS 07/30/25

PROJECT ID: 116570

SUBSET	TOTAL
4	9

SHEET	TOTAL
P.1001	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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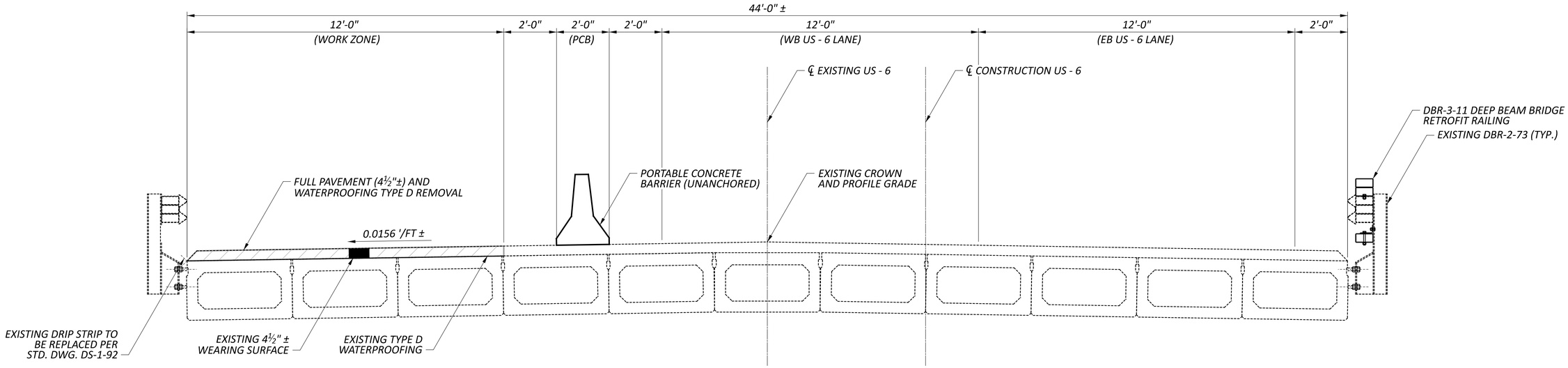
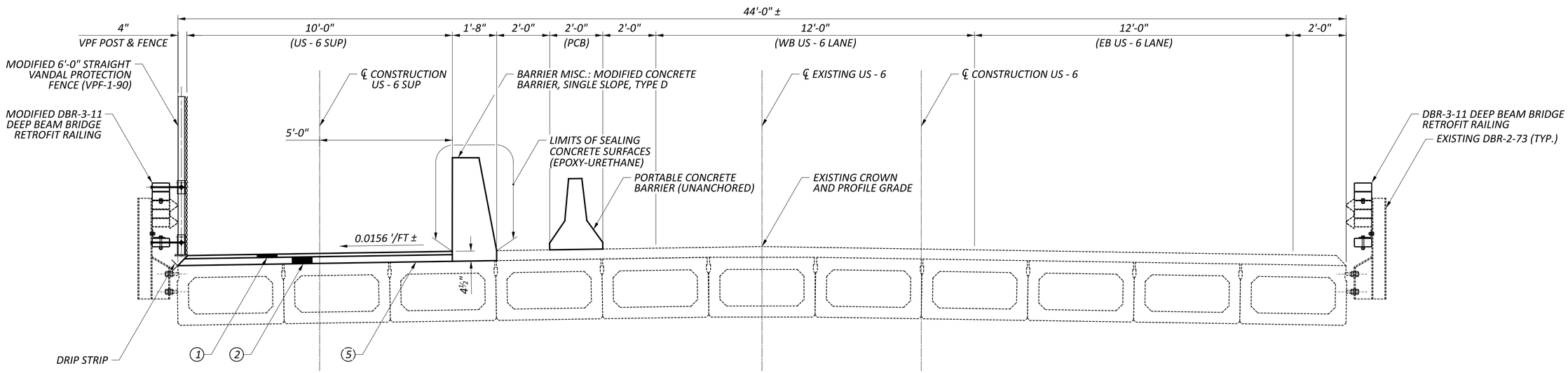


PHASE 2 - REMOVAL



PHASE 2 - CONSTRUCTION

LEGEND:

INDICATES REMOVAL PER ITEM 202 - PAVEMENT REMOVED

NOTES:

1. SEE EXISTING PLANS FOR ADDITIONAL BRIDGE DETAILS NOT SHOWN.
2. FOR MOT PHASING, SEE SHEETS T.B.D. AND T.B.D.
3. SEE SHEET 3 OF 9 FOR PROPOSED ASPHALT DESCRIPTIONS.
4. SEE SHEET 7 OF 9 FOR FENCE DETAILS.
5. SEE SHEET 8 OF 9 AND 9 OF 9 FOR MODIFIED BARRIER DETAILS.

PHASE 2 CONSTRUCTION
BRIDGE NO. ERI-00006-12.481
US 6 OVER PLUM BROOK

SFN	2201674
DESIGN AGENCY	NEAS
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	5
TOTAL	9
SHEET	P.1002
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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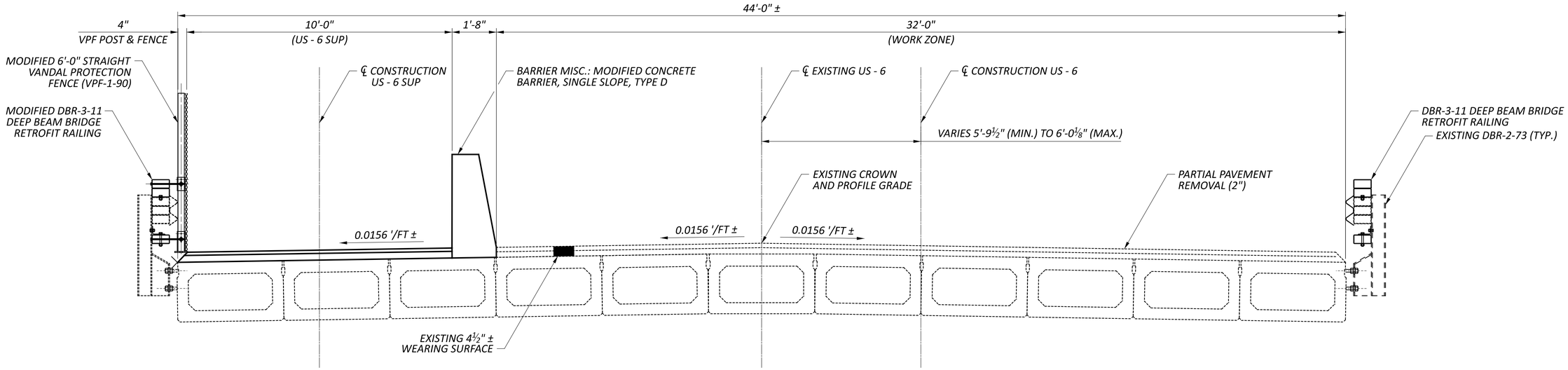
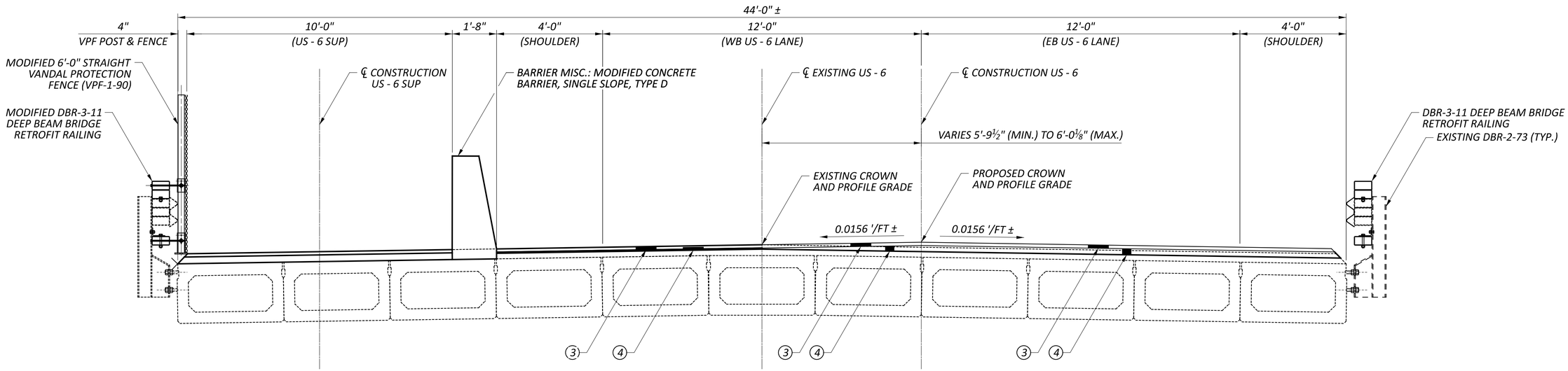


PHASE 3 - REMOVAL



PHASE 3 - CONSTRUCTION

LEGEND:

INDICATES REMOVAL PER ITEM 202 - WEARING COURSE REMOVED

NOTES:

1. PHASE 3 SHALL OCCUR AT NIGHT WITH FULL BRIDGE CLOSURE. SEE MOT PLAN SHEET TBD/XX FOR MORE DETAILS.
2. SEE EXISTING PLANS FOR ADDITIONAL BRIDGE DETAILS NOT SHOWN.
3. FOR MOT PHASING SEE SHEETS TBD. AND TBD.
4. SEE SHEET 3 OF 9 FOR PROPOSED ASPHALT DESCRIPTIONS.

PHASE 3 CONSTRUCTION
BIRDGE NO. ERI-00006-12.481
US 6 OVER PLUM BROOK

SFN	2201674
DESIGN AGENCY	NEAS
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	6
TOTAL	9
SHEET	P.1003
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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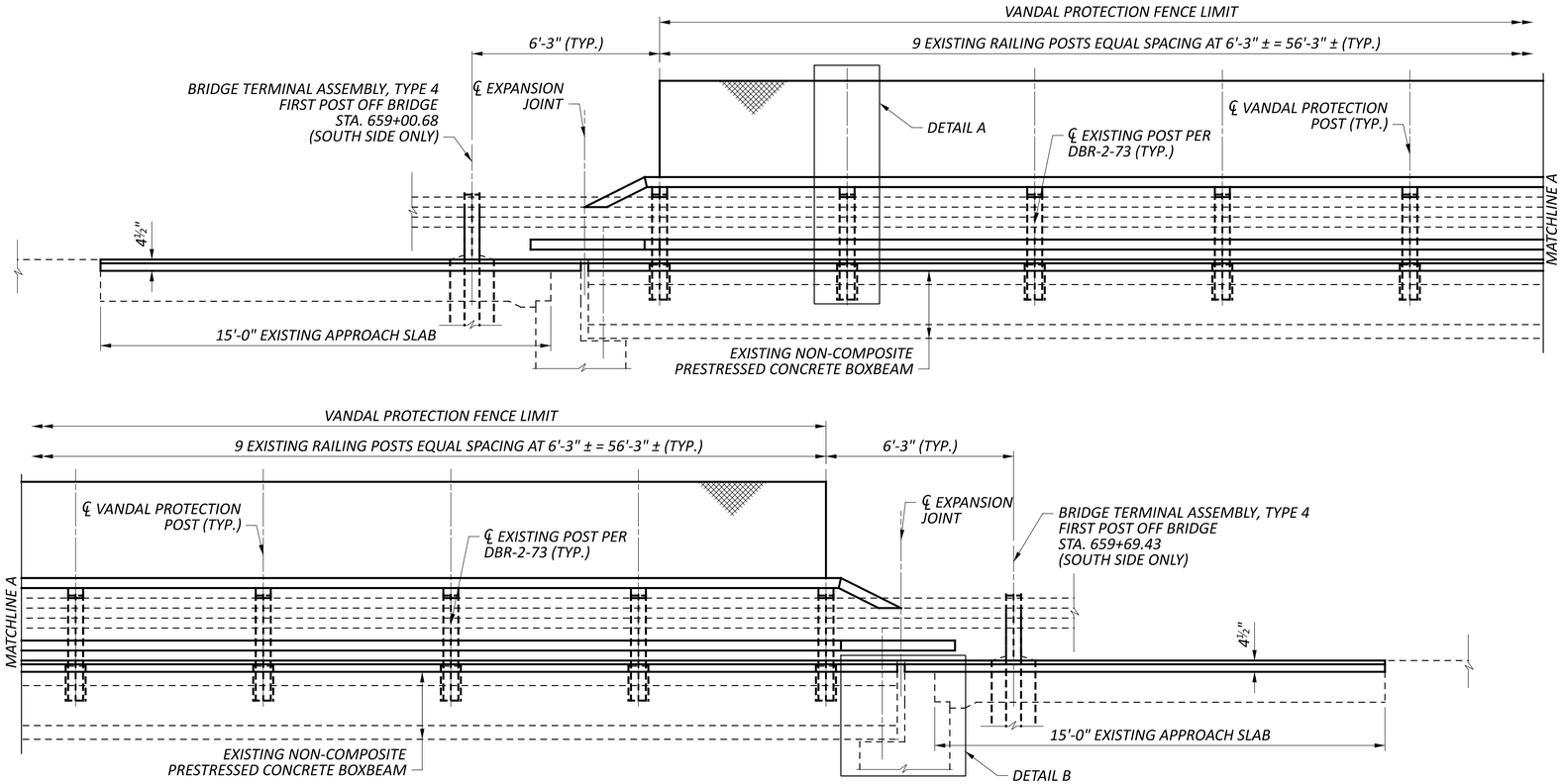
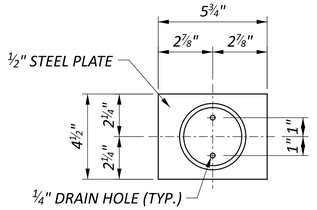
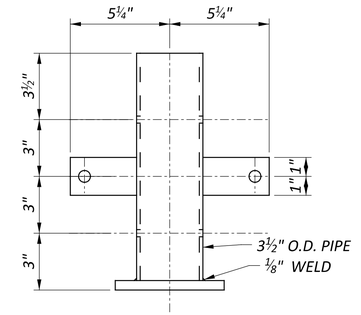


RAILING AND VANDAL PROTECTION FENCE ELEVATION VIEW

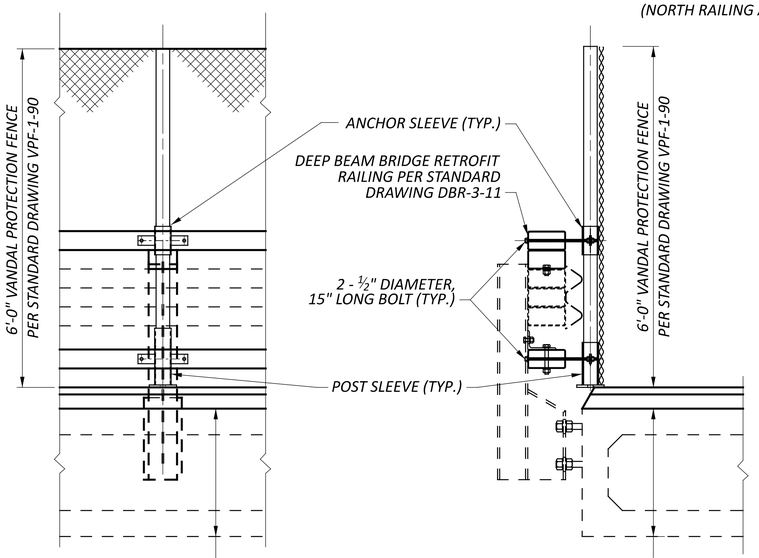
(NORTH RAILING AND VPF SHOWN, SOUTH RAILING SIMILAR WITHOUT VPF)



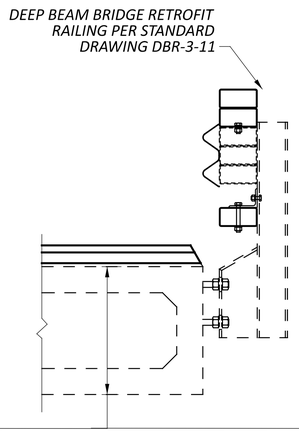
POST MOUNT PLAN



POST MOUNT ELEVATION

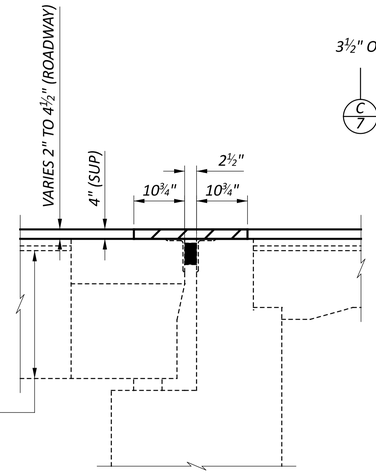


DETAIL A

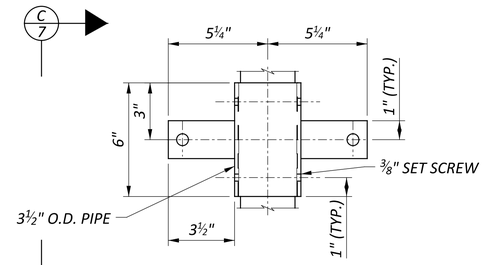


NORTH RAILING

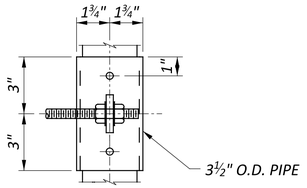
SOUTH RAILING



DETAIL B



ANCHOR SLEEVE



DETAIL C

RAILING AND VANDAL PROTECTION FENCE DETAILS
BRIDGE NO. ERI-00006-12.481
US 6 OVER PLUM BROOK

ERI-US 0006-CONNECTIVITY CORRIDOR

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SFN	2201674
DESIGN AGENCY	NEAS
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	7
TOTAL	9
SHEET	P.1004
TOTAL	1088

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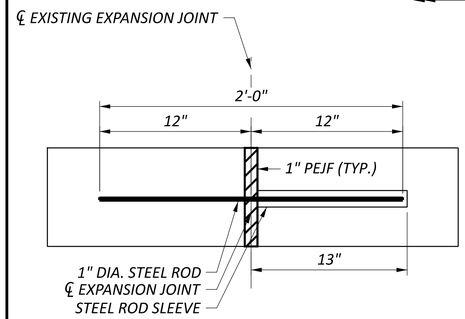
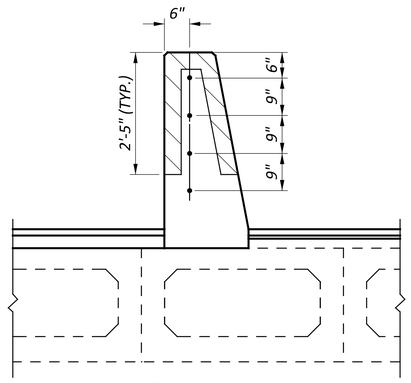
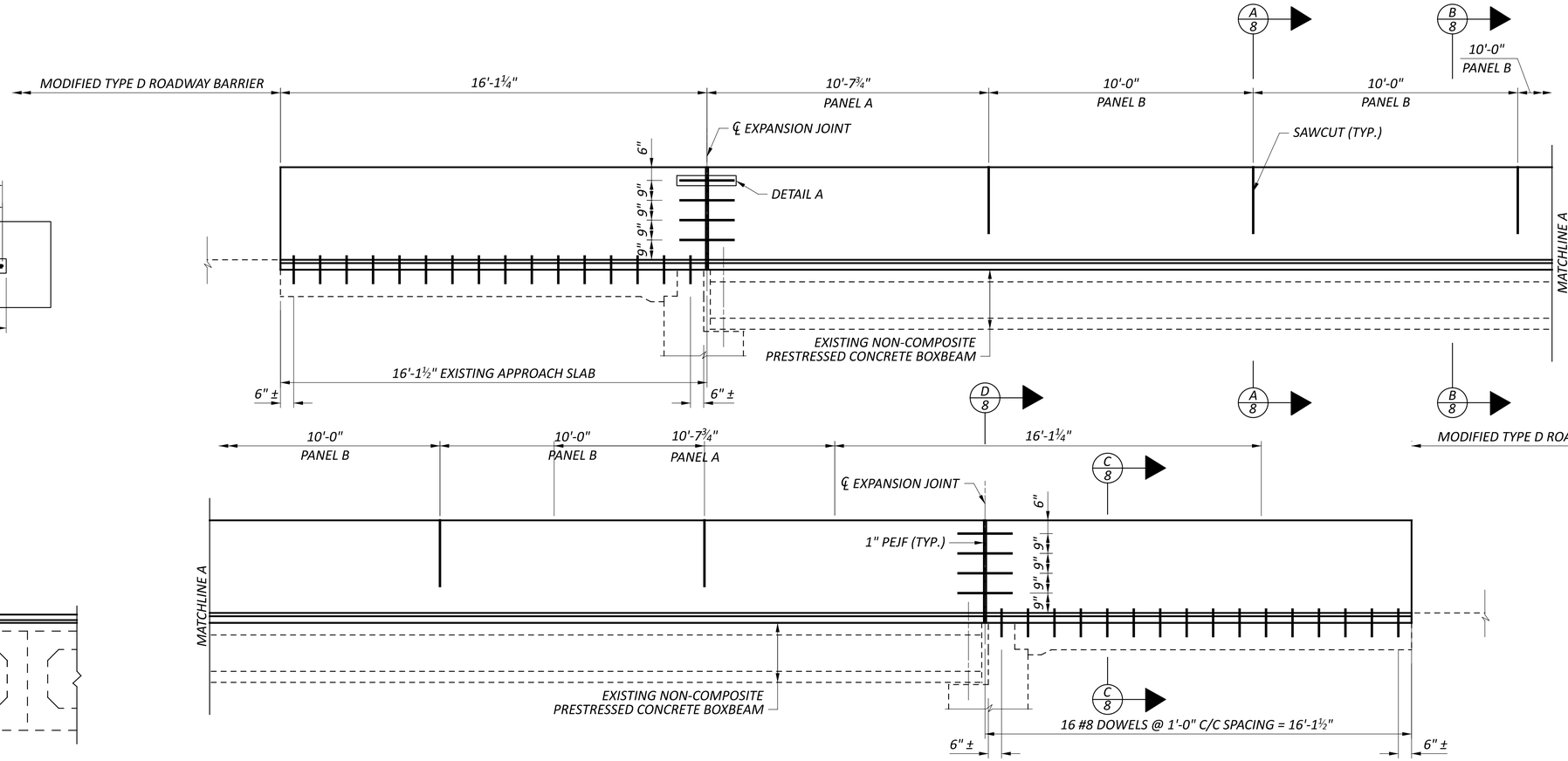


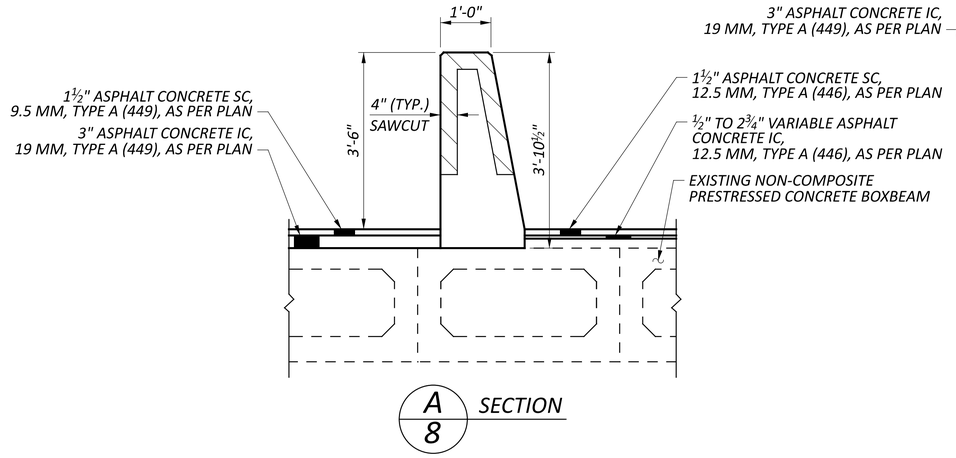
DETAIL A



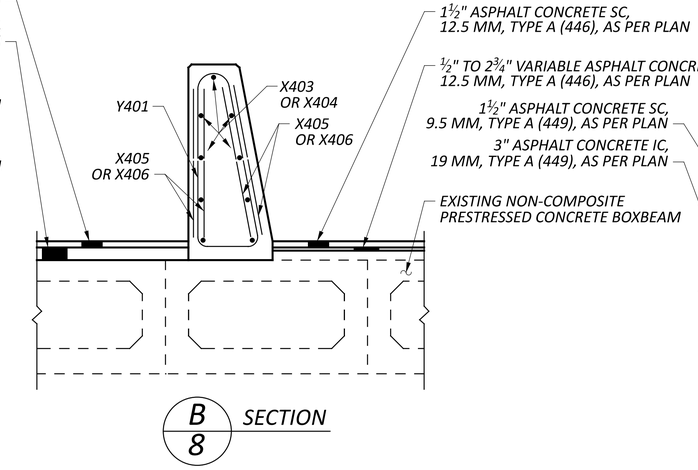
D/8 SECTION



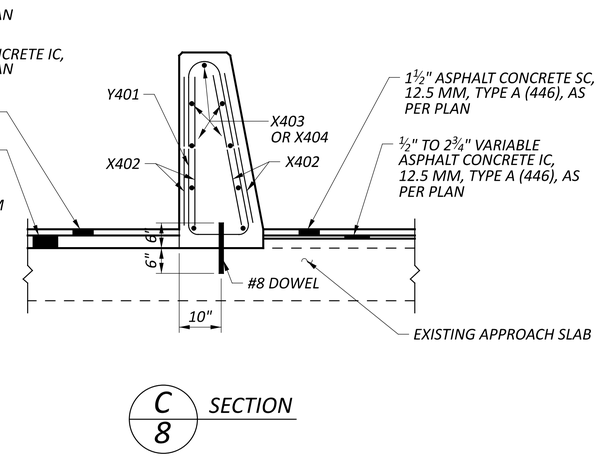
BARRIER MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D ELEVATION VIEW



A/8 SECTION



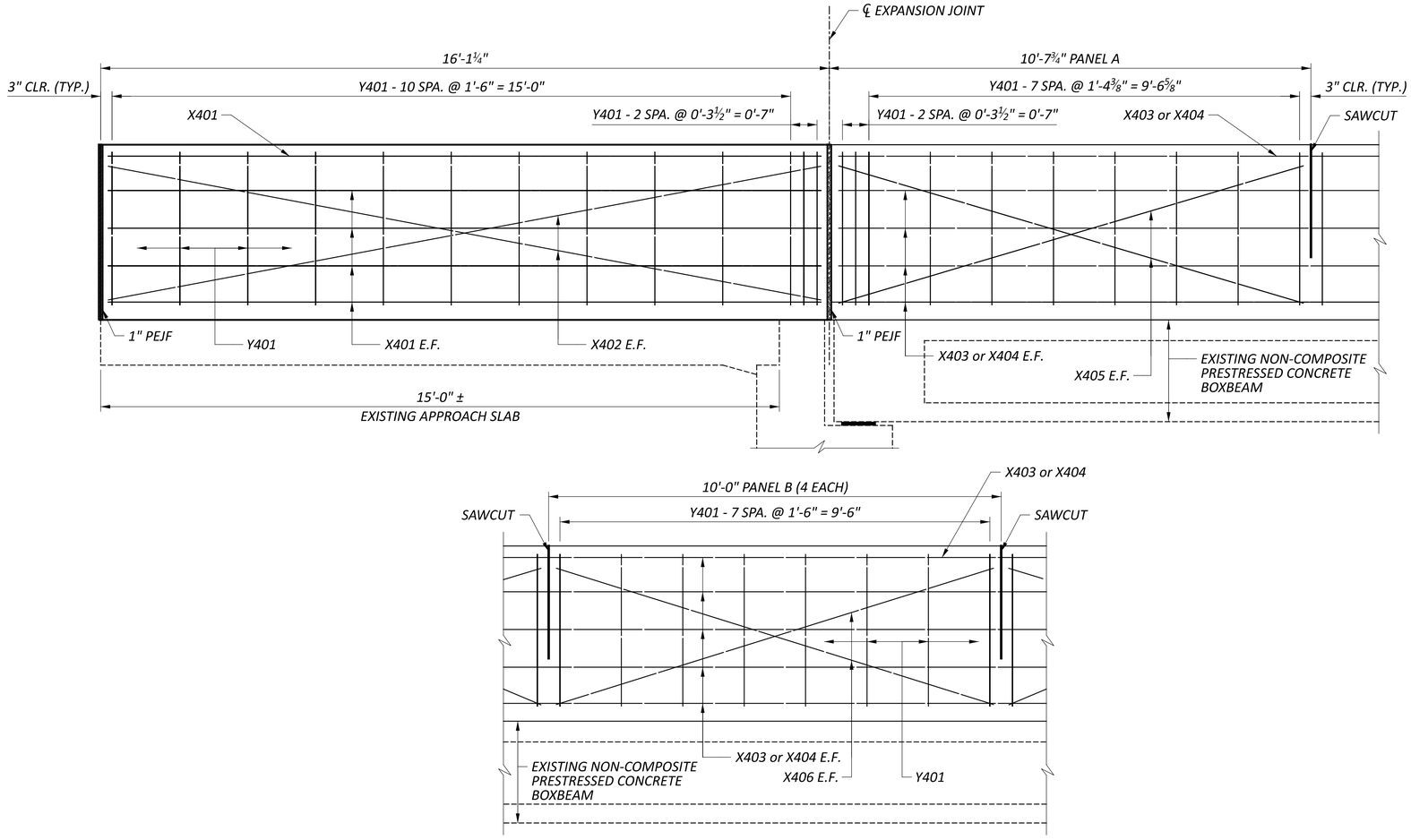
B/8 SECTION

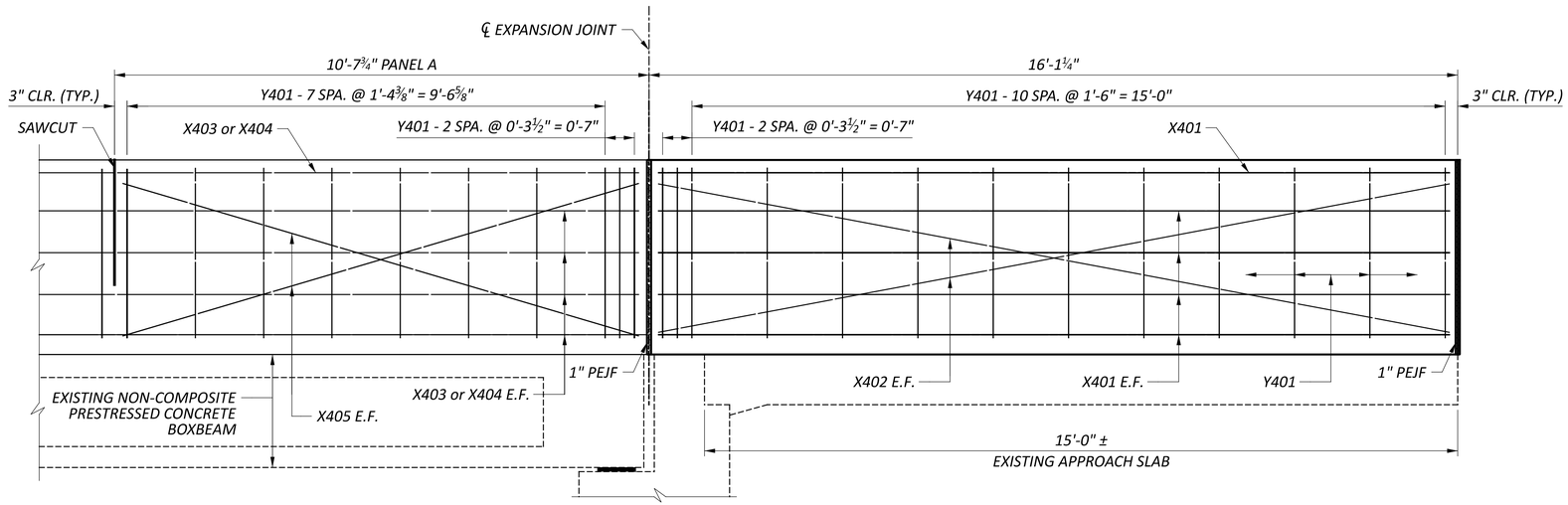


C/8 SECTION

BARRIER MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D ELEVATION VIEW
BIRDGE NO. ERI-00006-12.481
US 6 OVER PLUM BROOK

SFN	2201674
DESIGN AGENCY	NEAS
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	8
TOTAL	9
SHEET	P.1005
TOTAL	1088





LEGEND:

CLR. - CLEAR

E.F. - EACH FACE

BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D REINFORCEMENT DETAILS

ERI-US 0006-CONNECTIVITY CORRIDOR

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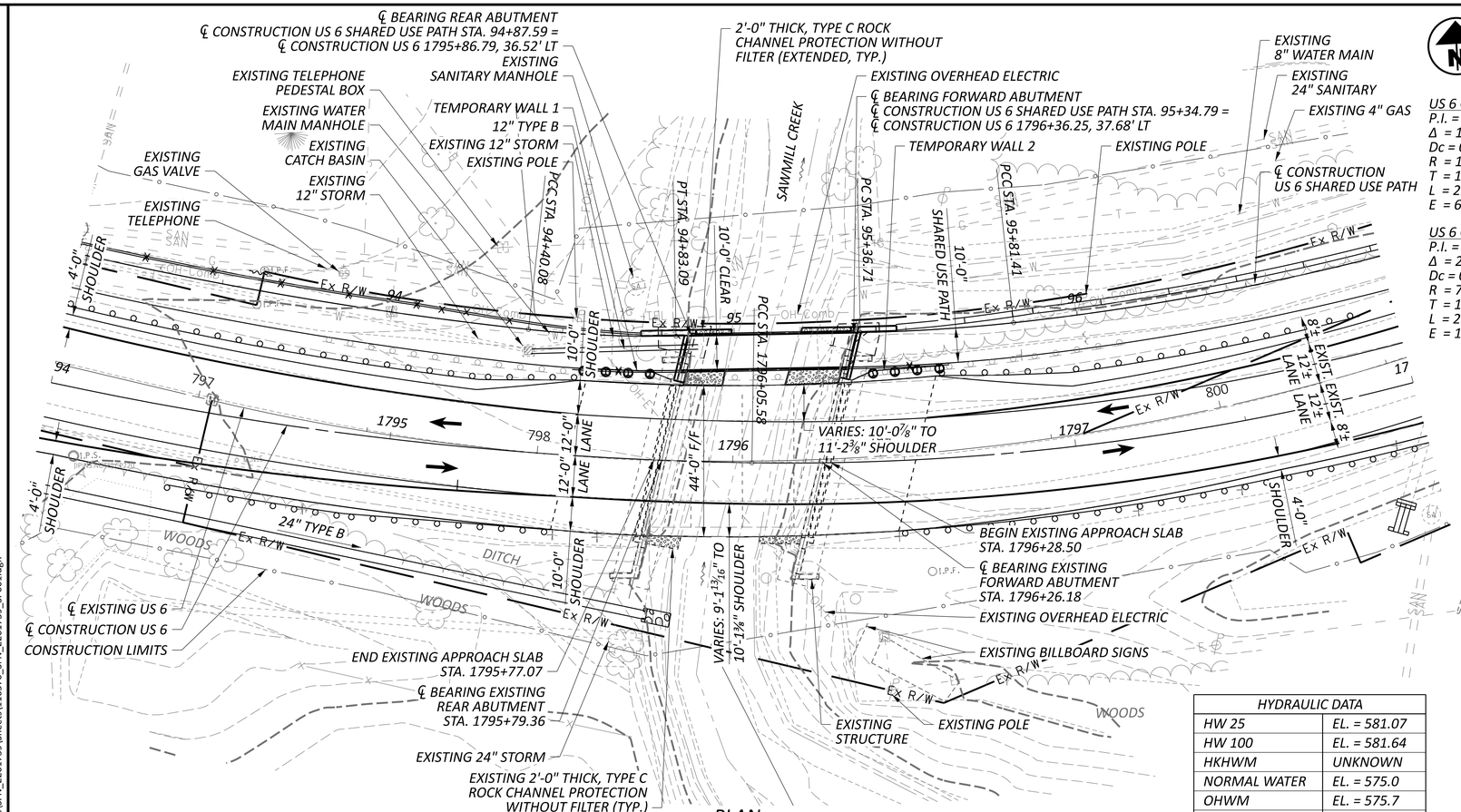
BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D REINFORCEMENT DETAILS
BRIDGE NO. ERI-00006-12.481
US 6 OVER PLUM BROOK

SFN	2201674
DESIGN AGENCY	NEAS
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	9
TOTAL	9
SHEET	P.1006
TOTAL	1088



PLAN

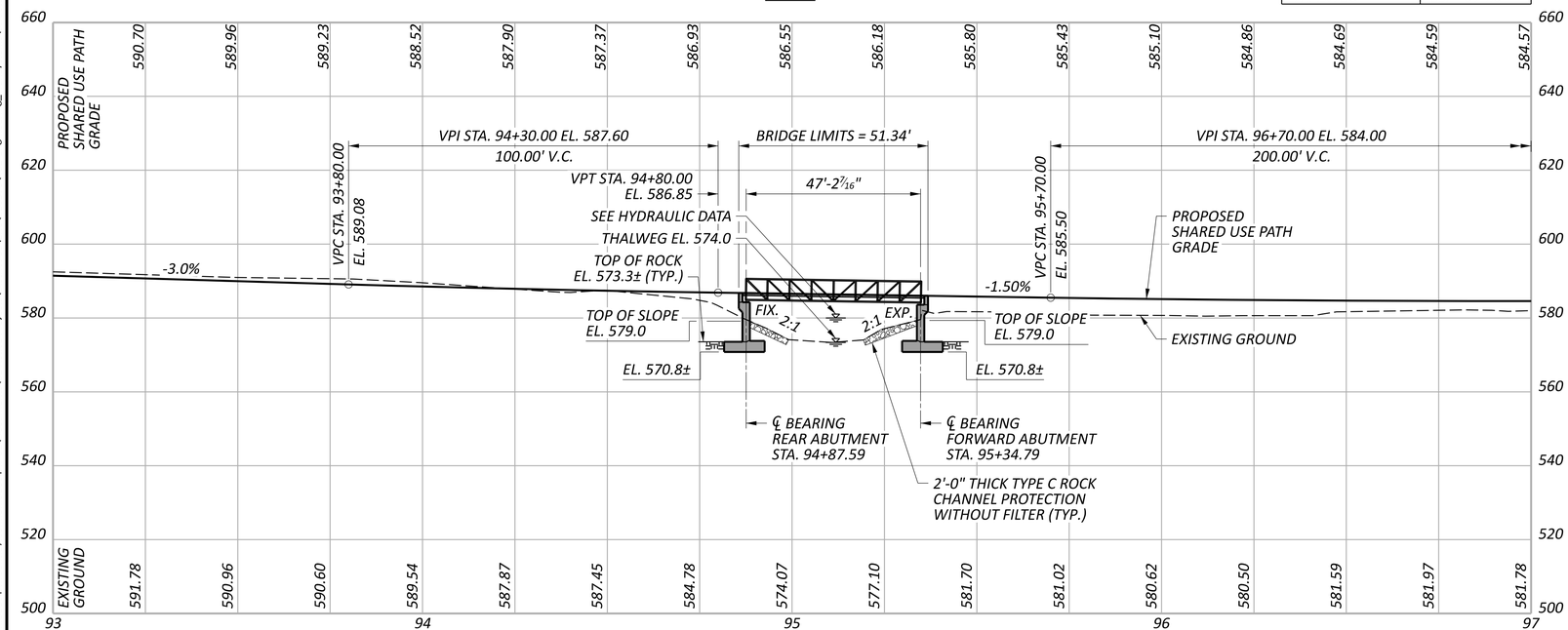
HYDRAULIC DATA	
HW 25	EL. = 581.07
HW 100	EL. = 581.64
HKHWM	UNKNOWN
NORMAL WATER	EL. = 575.0
OHWM	EL. = 575.7
THALWEG	EL. = 574.0

US 6 CURVE DATA
P.I. = STA. 1794+92.90
Δ = 12°26'39" LT
Dc = 05°30'00"
R = 1,041.74'
T = 113.58'
L = 226.26'
E = 6.17'

US 6 CURVE DATA
P.I. = STA. 1797+57.55
Δ = 23°57'33" LT
Dc = 08°00'00"
R = 716.20'
T = 151.97'
L = 299.49'
E = 15.94'

SHARED USE PATH CURVE DATA
P.I. = STA. 94+61.61
Δ = 07°18'44" LT
Dc = 17°00'00"
R = 337.03'
T = 21.54'
L = 43.01'
E = 0.69'

SHARED USE PATH CURVE DATA
P.I. = STA. 95+65.67
Δ = 06°39'11" LT
Dc = 11°30'00"
R = 498.22'
T = 28.96'
L = 57.85'
E = 0.84'



PROFILE ALONG ℄ CONSTRUCTION US 6 SHARED USE PATH

BENCHMARK DATA

BM #614 STA. 779+11.62,	*ELEV. 602.54,*	*OFFSET 18.27,*	*RT.*		
BM #615 STA. 786+99.61,	*ELEV. 601.31,*	*OFFSET 26.51,*	*RT.*		

FOR ADDITIONAL BENCHMARK INFORMATION. SEE ROADWAY PLAN SHEET P. 003 OF 1088

NOTES

EARTHWORK LIMITS SHOWN ARE APPROXIMATE. ACTUAL SLOPES SHALL CONFORM TO PLAN CROSS SECTIONS.

ALL EXISTING BRIDGE ELEVATIONS HAVE BEEN ADJUSTED TO THE CURRENT PROJECT SURVEY ELEVATIONS AND ARE APPROXIMATELY 0.68 FEET LOWER THAN THE ELEVATIONS IN THE ORIGINAL PLANS.

DESIGN TRAFFIC:

2022 ADT = 17,950 *2022 ADTT = 539*
2048 ADT = 21,750 *2048 ADTT = 653*
DIRECTIONAL DISTRIBUTION = 56%

LEGEND

PROPOSED STRUCTURE

HYDRAULIC DATA

DRAINAGE AREA = 13.4 SQ. MILES
Q (25) = 1750 CFS *V (25) = 8.26 FT/S*
Q (100) = 2359 CFS *V (100) = 10.08 FT/S*
STRUCTURE CLEARS THE 100 YEAR
DESIGN HW BY 3.72 FEET.

EXISTING STRUCTURE

TYPE: SINGLE SPAN COMPOSITE A588 STEEL BEAMS WITH REINFORCED CONCRETE DECK AND WALL TYPE ABUTMENTS.
SPANS: 47'-0"± C/C BEARINGS
ROADWAY: 44'-0"± F/F GUARDRAIL
LOADING: HS 20-44 AND ALTERNATE MILITARY LOADING
SKEW: 13°30'00"± LF MEASURED ALONG REFERENCE CHORD
WEARING SURFACE: MONOLITHIC CONCRETE
APPROACH SLABS: 25'-0"± LONG (AS-1-81)
ALIGNMENT: 08°45'30"± CURVE LEFT
SUPERELEVATION: 0.0770± FT/FT
STRUCTURE FILE NUMBER: 2201739
DATE BUILT: 1990
DISPOSITION: PARTIAL WINGWALL REMOVAL, ADDITION OF PEDESTRIAN BRIDGE

PROPOSED STRUCTURE

PROPOSED WORK: REMOVE PORTION OF EXISTING LEFT WINGWALLS. WIDEN FOOTINGS AND CONSTRUCT NEW PEDESTRIAN BRIDGE ABUTMENT. PLACE NEW SIMPLE SPAN, PRE-ENGINEERED STEEL TRUSS WITH REINFORCED CONCRETE DECK.

TYPE: ROAD BRIDGE: SIMPLE SPAN COMPOSITE A588 STEEL BEAM WITH REINFORCED CONCRETE DECK AND WALL TYPE ABUTMENTS. PEDESTRIAN BRIDGE: SIMPLE SPAN, PRE-ENGINEERED STEEL TRUSS WITH REINFORCED CONCRETE DECK.

SPANS: ROAD: 47'-0"± C/C BEARINGS (ALONG REFERENCE CHORD) PEDESTRIAN: 47'-2 7/16" C/C BEARINGS

ROADWAY: 44'-0"± F/F GUARDRAIL

LOADING: ROADWAY: HS 20-44 AND ALTERNATIVE MILITARY LOADING PEDESTRIAN: H15-44 AND 90 PSF PEDESTRIAN LIVE LOAD

SKEW: ROAD: 13°30'00"± LF MEASURED ALONG REFERENCE CHORD PEDESTRIAN BRIDGE: 14°29'36"

WEARING SURFACE: MONOLITHIC CONCRETE

APPROACH SLABS: ROAD: 25'-0"± LONG (AS-1-81) PEDESTRIAN: NONE

ALIGNMENT: ROAD: 05°30'00"± AND 08°00'00"± CURVE LEFT PEDESTRIAN: TANGENT

SUPERELEVATION: ROAD: 0.0770± FT/FT
SUPERELEVATION: PEDESTRIAN: 0.0156 FT/FT

DECK AREA: ROAD: 2139 SF±, PEDESTRIAN: 489 SF

COORDINATES: LATITUDE N41°24'24.15"
LONGITUDE W82°35'45.69"

SITE PLAN
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
BTA	EA

REVIEWER NFF 07/30/25

PROJECT ID 117293

SUBSET	TOTAL
1	15

SHEET	TOTAL
P.1007	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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STANDARD DRAWING AND SUPPLEMENTAL SPECIFICATIONS:

REFER TO THE FOLLOWING STANDARD BRIDGE DRAWINGS:

A-1-20	REVISED	01-21-22
EXJ-2-81	REVISED	07-15-22

AND TO THE FOLLOWING SUPPLEMENTAL SPECIFICATIONS:

800	DATED	(SEE TITLE SHEET)

DESIGN SPECIFICATIONS:

THIS STRUCTURE CONFORMS TO THE 9th EDITION OF THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2020 AND THE ODOT BRIDGE DESIGN MANUAL, 2020.

OPERATIONAL IMPORTANCE:

A LOAD MODIFIER OF 1.0 HAS BEEN ASSUMED FOR THE DESIGN OF THIS STRUCTURE IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, ARTICLE 1.3.5 AND THE ODOT BRIDGE DESIGN MANUAL.

DESIGN LOADING:

PEDESTRIAN LIVE LOADING: 0.090 KSF
VEHICULAR LIVE LOAD: H15-44 (TRUCK ONLY)

DESIGN DATA:

CONCRETE CLASS QC2 - COMPRESSIVE STRENGTH 4.5 KSI (DECK)

CONCRETE CLASS QC1 - COMPRESSIVE STRENGTH 4.0 KSI (SUBSTRUCTURE)

CONCRETE REINFORCEMENT:
EPOXY COATED STEEL REINFORCEMENT - MINIMUM YIELD STRENGTH 60 KSI (DECK, SUBSTRUCTURE)

STRUCTURAL STEEL - ASTM A709 GRADE 50W - YIELD STRENGTH 50 KSI

FOUNDATION BEARING RESISTANCE:

ABUTMENT FOOTINGS, AS DESIGNED, PRODUCE A MAXIMUM SERVICE LIMIT STATE BEARING PRESSURE OF 4.0 KIPS PER SQUARE FOOT AND A MAXIMUM STRENGTH LIMIT STATE BEARING PRESSURE OF 5.8 KIPS PER SQUARE FOOT. THE FACTORED BEARING RESISTANCE IS 59.2 KIPS PER SQUARE FOOT.

FOOTINGS SHALL EXTEND A MINIMUM OF 3 INCHES INTO BEDROCK OR TO THE ELEVATION SHOWN, WHICHEVER IS LOWER.

EXISTING STRUCTURE PLANS:

CONSTRUCTION PLANS FOR THE EXISTING BRIDGE ARE ON FILE AT THE DEPARTMENT OF TRANSPORTATION, DISTRICT 3 OFFICE, 906 CLARK AVENUE, ASHLAND, OH 44805 AND ARE AVAILABLE FOR REFERENCE.

EXISTING STRUCTURE VERIFICATION:

DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURE AND FROM FIELD OBSERVATIONS AND MEASUREMENTS. CONSEQUENTLY, THEY ARE INDICATIVE OF THE EXISTING STRUCTURE AND THE PROPOSED WORK BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO C&MS SECTIONS 102.05, 105,02, AND 513.04.

BASE CONTRACT BID PRICES UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURE. HOWEVER, THE DEPARTMENT WILL PAY FOR ALL PROJECT WORK BASED UPON ACTUAL DETAILS AND DIMENSIONS THAT HAVE BEEN VERIFIED IN THE FIELD.

MONOLITHIC WEARING SURFACE:

MONOLITHIC WEARING SURFACE IS ASSUMED, FOR DESIGN PURPOSES, TO BE 1 INCH THICK.

ITEM 202 - PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN:

THIS ITEM SHALL INCLUDE THE ELEMENTS INDICATED IN THE PLANS AND GENERAL NOTES AND THAT ARE NOT SEPARATELY LISTED FOR PAYMENT. ITEMS TO BE REMOVED INCLUDE ALL EXISTING MATERIALS BEING REPLACED BY NEW CONSTRUCTION AND MISCELLANEOUS ITEMS THAT ARE NOT SHOWN TO BE INCORPORATED INTO THE FINAL CONSTRUCTION AND ARE DIRECTED TO BE REMOVED BY THE ENGINEER. THE DEPARTMENT WILL NOT PERMIT THE USE OF EXPLOSIVES, HEADACHE BALLS AND/OR HOE-RAMS. DO NOT BEGIN WORK UNTIL THE ENGINEER ACCEPTS THE METHOD OF REMOVAL AND THE WEIGHT OF HAMMER SHALL BE APPROVED BY THE ENGINEER. PERFORM ALL WORK IN A MANNER THAT WILL NOT CUT, ELONGATE OR DAMAGE THE EXISTING CONCRETE REINFORCEMENT TO BE PRESERVED. CHIPPING HAMMERS SHALL NOT BE HEAVIER THAN THE NOMINAL 90-POUND CLASS. PNEUMATIC HAMMERS SHALL NOT BE PLACED IN DIRECT CONTACT WITH CONCRETE REINFORCEMENT THAT IS TO BE RETAINED IN THE REBUILT STRUCTURE. SUBMIT CONSTRUCTION PLANS ACCORDING TO C&MS 501.05.

CUT LINE CONSTRUCTION JOINT PREPARATION:
SAW CUT BOUNDARIES OF PROPOSED CONCRETE REMOVALS 1 INCH DEEP. REMOVE CONCRETE TO A ROUGH SURFACE. LEAVE THE EXISTING CONCRETE REINFORCEMENT, IF REQUIRED IN THE PLANS, IN PLACE. INSTALL DOWEL BARS IF SPECIFIED. PRIOR TO CONCRETE PLACEMENT ABRASIVELY CLEAN JOINT SURFACES AND EXISTING EXPOSED REINFORCEMENT TO REMOVE LOOSE AND DISINTEGRATED CONCRETE AND LOOSE RUST. THOROUGHLY CLEAN THE JOINT SURFACE AND EXPOSED REINFORCEMENT OF ALL DIRT, DUST, RUST OR OTHER FOREIGN MATERIAL BY THE USE OF WATER, AIR UNDER PRESSURE, OR OTHER METHODS THAT PRODUCE SATISFACTORY RESULTS. EXISTING STEEL REINFORCEMENT DOES NOT HAVE TO HAVE A BRIGHT STEEL FINISH BUT REMOVE ALL PACK AND LOOSE RUST. THOROUGHLY DRENCH EXISTING CONCRETE SURFACES WITH CLEAN WATER AND ALLOW TO DRY TO A DAMP CONDITION BEFORE PLACING CONCRETE.

SUBSTRUCTURE CONCRETE REMOVAL:
REMOVE CONCRETE BY MEANS OF APPROVED PNEUMATIC HAMMERS EMPLOYING POINTED AND BLUNT CHISEL TOOLS. THE DEPARTMENT WILL NOT PERMIT HYDRAULIC HOE-RAM TYPE HAMMERS. THE WEIGHT OF THE HAMMER SHALL NOT BE MORE THAN 35 POUNDS FOR REMOVAL WITHIN 18 INCHES OF PORTIONS TO BE PRESERVED. OUTSIDE THE 18-IN LIMIT, THE CONTRACTOR MAY USE HAMMERS NOT EXCEEDING 90 POUNDS UPON THE APPROVAL OF THE ENGINEER. DO NOT PLACE PNEUMATIC HAMMERS IN DIRECT CONTACT WITH CONCRETE REINFORCEMENT THAT IS TO BE RETAINED IN THE REBUILT STRUCTURE.

MEASUREMENT & PAYMENT: THE DEPARTMENT WILL MEASURE THE QUANTITY OF REMOVALS ON A LUMP SUM BASIS. THE DEPARTMENT WILL PAY FOR THE ACCEPTED QUANTITIES OF REMOVALS AT THE CONTRACT PRICE FOR ITEM 202 - PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN.

ITEM 503 - COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN:

THE DESIGN SHOWN ON THE PLANS FOR TEMPORARY SUPPORT OF EXCAVATION IS ONE REPRESENTATIVE DESIGN THAT MAY BE USED TO CONSTRUCT THE PROJECT. THE CONTRACTOR MAY CONSTRUCT THE DESIGN SHOWN ON THE PLANS OR PREPARE AN ALTERNATE DESIGN TO SUPPORT THE SIDES OF EXCAVATIONS. IF CONSTRUCTING AN ALTERNATE DESIGN FOR TEMPORARY SUPPORT OF EXCAVATION, PREPARE AND PROVIDE PLANS IN ACCORDANCE WITH C&MS 501.05. THE DEPARTMENT WILL PAY FOR THE TEMPORARY SUPPORT OF EXCAVATION AT THE CONTRACT LUMP SUM PRICE FOR COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN. THE DEPARTMENT WILL NOT MAKE ADDITIONAL PAYMENT FOR PROVIDING AN ALTERNATE DESIGN. SEE SHEETS 6 AND 7 OF 15 FOR TEMPORARY SHORING NOTES AND DETAILS.

ADHESIVE ANCHOR/DOWEL SYSTEMS:

INSTALL ADHESIVE ANCHORS/DOWELS ACCORDING TO THE MANUFACTURE'S INSTALLATION INSTRUCTIONS PUBLISHED IN THE ICC-ES REPORTS LISTED BELOW.

THE HOLES FOR THE ADHESIVE ANCHORS SHALL BE DRILLED WITH A HAMMER DRILL AND CARBIDE BIT PRIOR TO THE INSTALLATION OF THE ANCHORS, CLEAN AND DRY THE HOLES IN A MANNER CONSISTENT WITH THE MANUFACTURE'S REQUIREMENTS FOR DRY CONCRETE.

HTTPS://ICC-ES.ORG/EVALUATION-REPORT-PROGRAM/REPORTS-DIRECTORY/

SELECT FROM ONE OF THE FOLLOWING APPROVED PRODUCTS:

ADHESIVE ANCHOR/DOWEL SYSTEM OPTION 1:
ICC-ES ESR REPORT NUMBER ELC-3814

ADHESIVE ANCHOR/DOWEL SYSTEM OPTION 2:
ICC-ES ESR REPORT NUMBER ELC-5144

FACTORED ANCHOR/DOWEL LOADS:
#5 DOWEL: TENSION – 12.59 KIPS
SHEAR – 19.33 KIPS
#6 DOWEL: TENSION - 18.87 KIPS
SHEAR - 26.66 KIPS

THE CONTRACTOR MAY USE A SUBSTITUTE ADHESIVE ANCHOR/DOWEL SYSTEM THAT MEETS THE ACCEPTANCE CRITERIA OF ICEES AC308 - POST-INSTALLED ADHESIVE ANCHORS IN CONCRETE ELEMENTS. THE SUBSTITUTE ANCHORS SHALL MEET OR EXCEED THE CAPACITY OF THE ADHESIVE ANCHOR/DOWEL SYSTEMS LISTED ABOVE.

ADHESIVE ANCHORS/DOWELS SHALL NOT BE SUBSTITUTED WITH MECHANICAL ANCHORS.

THE CONTRACTOR SHALL SUPPLY DOCUMENTATION SEALED BY AN OHIO REGISTERED PROFESSIONAL ENGINEER ENSURING THAT THE SUBSTITUTE ADHESIVE ANCHOR/DOWEL SYSTEM PROVIDES SUFFICIENT CAPACITY FOR THIS APPLICATION IN ACCORDANCE WITH AASHTO LRFD SECTION 5.13. INSTALL THE ANCHORS ACCORDING TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS PUBLISHED IN THE ICC-ES REPORT.

GENERAL NOTES - 1
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
BTA	EA

REVIEWER: NFF 07/30/25

PROJECT ID: 117294

SUBSET	TOTAL
2	15

SHEET	TOTAL
P.1008	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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ITEM SPECIAL - STRUCTURURAL STEEL, MISC.: PREFABRICATED TRUSS BRIDGE

1.0 DESCRIPTION

THIS WORK CONSISTS OF DESIGNING, FABRICATING, DELIVERING, AND ERECTING OF A PREFABRICATED STEEL TRUSS BRIDGE SUPERSTRUCTURE, INCLUDING RAILINGS, CONCRETE DECK, AND BEARINGS, TO BE USED AS A SHARED USE PATH.
THE REQUIREMENTS SET HEREIN SHALL BE REGARDED AS MINIMUM STANDARDS FOR DESIGN AND CONSTRUCTION. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CONSTRUCTION AND MATERIALS SPECIFICATIONS.

A. QUALIFIED SUPPLIERS EXPERIENCE CLAUSE: PROPOSED SUPPLIERS MUST HAVE AT LEAST 5 YEARS EXPERIENCE IN THE DESIGN AND FABRICATION OF THESE STRUCTURE TYPES AND A MINIMUM OF 5 SUCCESSFUL BRIDGE PROJECTS, OF SIMILAR CONSTRUCTION, EACH OF WHICH HAS BEEN IN SERVICE AT LEAST 3 YEARS. LIST THE LOCATION, BRIDGE SIZE, OWNER, AND A CONTACT FOR REFERENCE FOR EACH PROJECT.

   FABRICATORS MUST BE PREQUALIFIED LEVEL 6 PER CMS 513.05.

B. DESIGN REQUIREMENTS: STRUCTURAL DESIGN OF THE BRIDGE SUPERSTRUCTURE, INCLUDING RAILINGS, CONCRETE DECK, BEARINGS, AND EXPANSION JOINT DEVICE WILL BE PERFORMED BY OR UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OHIO AND DONE IN ACCORDANCE WITH RECOGNIZED ENGINEERING PRACTICES AND PRINCIPLES, CURRENT AASHTO LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES, CURRENT AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, AND THE ODOT BRIDGE DESIGN MANUAL, 2020, CURRENT EDITION.

C. DESIGN CRITERIA:

   1. LIVE LOADS: ALL STRUCTURAL MEMBERS OF THE SUPERSTRUCTURE WILL BE DESIGNED FOR A UNIFORM PEDESTRIAN LIVE LOAD OF 90 PSF OR THE H15-44 DESIGN VEHICLE, WHICHEVER GENERATES THE GREATEST LOAD EFFECT. THE H15-44 LANE LOADING SHALL NOT BE CONSIDERED. THE VEHICLE LIVE LOAD SHALL NOT BE PLACED IN COMBINATION WITH THE PEDESTRIAN LIVE LOAD, AND THE DYNAMIC LOAD ALLOWANCE NEED NOT BE APPLIED TO THE H15-44 VEHICLE.

   2. HORIZONTAL WIND LOADS: WIND LOADS ARE TO BE AS SPECIFIED IN AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, ARTICLES 3.8 AND 3.9. THE STRUCTURE SHALL HAVE A WIND IMPORTANCE FACTOR IR OF 1.15. APPLY WIND LOADING OVER THE EXPOSED AREA IN FRONT ELEVATION INCLUDING ENCLOSURES.

   3. VERTICAL WIND LOADS: APPLY, CONCURRENTLY WITH THE HORIZONTAL WIND LOADING ABOVE, A VERTICAL UPLIFT LINE LOAD EQUAL TO 20 PSF OVER THE FULL DECK AREA. THIS LOAD IS APPLIED AT THE WINDWARD QUARTER POINT OF THE DECK WIDTH.

   4. DEFLECTION AND VIBRATION: THE SUPERSTRUCTURE DESIGN SHALL COMPLY WITH THE RECOMMENDED DEFLECTION AND VIBRATION LIMITATIONS PRESCRIBED IN THE AASHTO LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES.

   5. THE TOP OF THE TOP CHORD SHALL NOT BE LESS THAN 48 INCHES ABOVE THE TOP OF THE DECK.

   6. USE VERTICAL END POSTS.

   7. REDUNDANCY: THE STEEL TRUSS SHALL BE CONSIDERED NON-REDUNDANT FOR DESIGN AND INCLUDE A LOAD MODIFIER EQUAL TO 1.05 IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, ARTICLE 1.3.4.

   8. OPERATIONAL IMPORTANCE: A LOAD MODIFIER OF 1.0 MAY BE ASSUMED FOR THE DESIGN OF THE SUPERSTRUCTURE IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, ARTICLE 1.3.5 AND THE ODOT BRIDGE DESIGN MANUAL, 2020.

2.0 MATERIALS

A. HARDWARE: HARDWARE SHALL MEET THE REQUIREMENTS OF CMS 711. HARDWARE SHALL BE GALVANIZED PER CMS 711.02.

B. STRUCTURAL STEEL: STRUCTURAL STEEL SHALL BE ASTM A709, A500, OR A501 WITH A YIELD STRENGTH OF 50 KSI. A709 STEEL SHALL BE PER CMS 711.01. A500 & A501 STEEL SHALL BE PER CMS 707.10. STEEL SHALL BE GALVANIZED PER CMS 711.02. MINIMUM STRUCTURAL STEEL THICKNESS IS ¼" FOR PIPE OR TUBE SECTIONS, 5/16" FOR ALL OTHER SECTIONS, EXCEPT THAT THE MINIMUM WEB THICKNESS OF ROLLED BEAMS OR CHANNELS IS ¼". MINIMUM THICKNESS REQUIREMENTS DO NOT APPLY TO RAILINGS.

   STRUCTURAL TUBING MEMBERS AND CONNECTIONS SHALL CONTAIN ⅜" MINIMUM DIAMETER WEEP HOLES IN THE UNDERSIDE FACE OF THE LOW END OF MEMBERS SO THAT MOISTURE IS NOT TRAPPED IN THE TUBES. WEEP HOLES ARE NOT ALLOWED IN THE CORNER RADIUS REGION OF TUBULAR MEMBERS.

C. DECK FORMS: DECK FORMS SHALL BE EITHER TRADITIONAL DECK FORMS PER CMS 508 OR GALVANIZED STEEL STAY-IN-PLACE FABRICATED METAL FORMS CONFORMING TO CMS 508 AND THESE ADDITIONAL REQUIREMENTS. STEEL STAY-IN-PLACE FORMS SHALL CONFORM TO ASTM A653 AND HAVE A COATING DESIGNATION OF G235. CONSIDERATION OF COMPOSITE ACTION FROM STAY-IN-PLACE FORMS FOR DESIGN OF THE CONCRETE DECK IS PROHIBITED.

D. CONCRETE: CONCRETE SHALL BE CLASS QC2 PER CMS 511.

E. REINFORCING STEEL: REINFORCING STEEL SHALL BE EPOXY COATED REINFORCING STEEL CMS 509.

3.0 CONSTRUCTION

A. SHOP DRAWINGS AND CALCULATIONS: SUBMIT SHOP DRAWINGS OF THE PREFABRICATED SUPERSTRUCTURE INCLUDING RAILINGS, CONCRETE DECK, BEARINGS, AND EXPANSION JOINT DEVICES, ABUTMENT REVISIONS, AND INSTALLATION SEQUENCE FOR REVIEW AND APPROVAL BY THE ENGINEER PRIOR TO THE START OF FABRICATION OF THE PEDESTRIAN BRIDGE. SUBMIT STRUCTURAL CALCULATIONS FOR THE BRIDGE SUPERSTRUCTURE. SUBMITTALS SHALL BE PER C&MS 501 INCLUDING 501.04.A FOR ALL SHOP DRAWINGS AND CALCULATIONS PREPARED BY THE PREFABRICATED SUPERSTRUCTURE SUPPLIER. THE ENGINEER SHALL HAVE FOURTEEN (14) DAYS TO PERFORM EACH REVIEW AND MULTIPLE REVIEW CYCLES MAY BE NECESSARY. ENGINEER APPROVAL OF ALL SHOP PLANS IS A PREREQUISITE TO BRIDGE FABRICATION, INSTALLATION, AND ACCEPTANCE.

B. ABUTMENT REVISIONS: THE CONTRACTOR SHALL FURNISH A SUPERSTRUCTURE THAT FITS THE SUBSTRUCTURE AS ORIGINALLY DESIGNED, BOTH GEOMETRICALLY AND STRUCTURALLY. CERTAIN ELEVATIONS ON THE PLANS HAVE BEEN DENOTED AS PRELIMINARY. THE CONTRACTOR, IN COORDINATION WITH THE TRUSS MANUFACTURER, SHALL REVISE THESE ELEVATIONS TO ACCOMMODATE THE SELECTED SUPERSTRUCTURE. THE CONTRACTOR SHALL ALSO ADJUST THE REINFORCEMENT LAYOUT AS NECESSARY TO ACCOMMODATE THESE ELEVATION CHANGES. THE ABUTMENT DESIGN SHOWN IN THE PLANS ASSUMES A MAXIMUM UNFACTORED SUPERSTRUCTURE DEAD LOAD OF 26.3 KIPS PER ABUTMENT.

   IF ADDITIONAL MODIFICATIONS TO THE SUBSTRUCTURES ARE PROPOSED BY THE CONTRACTOR, SHOP DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED FOR REVIEW AS DESCRIBED IN SECTION 3.O.A. OF THIS NOTE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH OTHER SUPPLIERS, FABRICATORS, AND SUBCONTRACTORS WHO MAY BE AFFECTED BY PROPOSED CHANGES IN THE SUBSTRUCTURE. NO ADDITIONAL PAYMENT WILL BE MADE FOR ABUTMENT MODIFICATIONS PROPOSED BY THE CONTRACTOR.

C. RAILINGS: RAILS SHALL HAVE A HEIGHT OF 3'-6" MEASURED FROM THE TOP OF THE DECK TO THE TOP OF THE RAIL. RAILINGS SHALL MEET AASHTO AND ODOT BRIDGE DESIGN MANUAL REQUIREMENTS.

3.0 CONSTRUCTION (CONT.)

D. CONCRETE DECK: THE MINIMUM CONCRETE DECK THICKNESS SHALL BE 8", MEASURED FROM THE BOTTOM OF FORMWORK TO THE TOP OF THE DECK.

E. BEARING DEVICES: BRIDGE BEARINGS SHALL CONSIST OF A STEEL SETTING OR SLIDE PLATE PLACED ON THE ABUTMENT OR GROUT PAD. THE BRIDGE BEARING PLATE WHICH IS WELDED TO THE BRIDGE STRUCTURE MUST BEAR ON THIS SETTING PLATE. ONE END OF THE BRIDGE SHALL BE FIXED BY FULLY TIGHTENING THE NUTS ON THE ANCHOR BOLTS AT THAT END. THE OPPOSITE END SHALL HAVE FINGER TIGHT ONLY NUTS TO ALLOW MOVEMENT UNDER THERMAL EXPANSION OR CONTRACTION. THE LOCATION OF THE FIXED AND EXPANSION BEARINGS IS SHOWN ON SHEET 1 OF 15.

   THE STEP HEIGHT (FROM BOTTOM OF BEARING TO TOP OF DECK) MUST BE DETERMINED BY THE BRIDGE MANUFACTURER AND CLEARLY SHOWN ON THE SHOP DRAWINGS.

   THE BRIDGE MUST HAVE TEFLON ON TEFLON OR STAINLESS STEEL ON TEFLON SLIDE BEARINGS PLACED BETWEEN THE BRIDGE BEARING PLATE AND THE SETTING PLATE IN LIEU OF GREASE. THE TOP SLIDE PLATE MUST BE LARGE ENOUGH TO COVER THE LOWER TEFLON SLIDE SURFACE AT BOTH TEMPERATURE EXTREMES.

F. ANCHOR BOLTS: UNLESS SPECIFIED OTHERWISE, THE BRIDGE MANUFACTURER SHALL DETERMINE THE NUMBER, SIZE, AND MINIMUM GRADE OF ALL ANCHOR BOLTS. THE ANCHOR BOLTS SHALL BE DESIGNED TO RESIST ALL HORIZONTAL AND VERTICAL FORCES TO BE TRANSFERRED BY THE SUPERSTRUCTURE TO THE SUPPORTING FOUNDATIONS AND SHALL BE GALVANIZED PER CMS 711.02. POST-INSTALLED ANCHOR BOL TS SHALL BE GROUTED USING A NON-SHRINK, NON-METALLIC GROUT PER C&MS 510.

   THE CONTRACTOR SHALL INSTALL THE ANCHOR BOLTS IN ACCORDANCE WITH THE MANUFACTURER'S ANCHOR BOLT SPACING DIMENSIONS. INFORMATION AS TO BRIDGE SUPPORT REACTIONS AND ANCHOR BOLT LOCATIONS SHALL BE FURNISHED BY THE BRIDGE MANUFACTURER AFTER RECEIPT OF ORDER AND AFTER THE BRIDGE DESIGN IS COMPLETE.

4.0 METHOD OF MEASUREMENT

THE DEPARTMENT WILL MEASURE ITEM SPECIAL – STRUCTURAL STEEL, MISC.: PREFABRICATED TRUSS BRIDGE ON A LUMP SUM BASIS.

5.0 BASIS OF PAYMENT

THE UNIT PRICE PAID FOR ITEM SPECIAL – STRUCTURAL STEEL, MISC.: PREFABRICATED TRUSS BRIDGE SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIAL TO DESIGN, FABRICATE, DELIVER, AND INSTALL THE COMPLETE PREFABRICATED STEEL TRUSS SUPERSTRUCTURE, INCLUDING CONCRETE DECK, CONCRETE DECK REINFORCING STEEL, BEARINGS, AND ANCHOR BOLTS AS DESCRIBED.

ABBREVIATIONS:

ABUT.	ABUTMENT
APP.	APPROACH
℄	BASELINE
BRG.	BEARING
BOT.	BOTTOM
℄	CENTERLINE
CIP	CAST-IN-PLACE
CLR.	CLEAR
C&MS	CONSTRUCTION AND MATERIAL SPECIFICATIONS
CONSTR.	CONSTRUCTION
DIA.	DIAMETER
E.F.	EACH FACE
EL.	ELEVATION
E.S.	EACH SIDE
EST.	ESTIMATED
EX.	EXISTING
F.F.	FAR FACE
FWD.	FORWARD
HW 25	25 YEAR HIGH WATER MARK
HW 100	100 YEAR HIGH WATER MARK
HKHWM	HISTORICAL KNOWN HIGH WATER MARK
INV.	INVERT
MAX.	MAXIMUM
MIN.	MINIMUM
MISC.	MISCELLANEOUS
N.F.	NEAR FACE
OHWM	ORDINARY HIGH WATER MARK
P.E.J.F.	PREFORMED EXPANSION JOINT FILLER
R	RADIUS
SER.	SERIES
STA.	STATION
SUP	SHARED USE PATH
TEMP.	TEMPORARY
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE

GENERAL NOTES - 2
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
BTA	EA

REVIEWER
NFF 07/30/25

PROJECT ID 117295

SUBSET	TOTAL
3	15

SHEET	TOTAL
P.1009	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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SFN: 2201739

ESTIMATED QUANTITIES

CALCULATED BY: EA DATE: 02/23/2024
CHECKED BY: HLD DATE: 03/04/2024

ITEM	EXTENSION	TOTAL 01/ERD	UNIT	DESCRIPTION	REAR ABUTMENT	FORWARD ABUTMENT	GENERAL	SHEET REF.
202	11203	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN			LS	2/15
503	11101	LS		COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN			LS	6, 7 & 9/15
503	22200	251	CY	UNCLASSIFIED EXCAVATION, INCLUDING ROCK AND/OR SHALE	139	112		
509	10000	7679	LB	EPOXY COATED STEEL REINFORCEMENT	4075	3604		
510	10000	124	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	62	62		
511	43510	69	CY	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	37	32		
512	10100	34	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	18	16		
512	33000	16	SY	TYPE 2 WATERPROOFING	8	8		
513	95020	LS		STRUCTURAL STEEL, MISC.: PREFABRICATED TRUSS BRIDGE			LS	3/15
516	10501	22	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC COMPRESSION SEAL, AS PER PLAN	11	11		13/15
517	74001	27	FT	RAILING, TIMBER, AS PER PLAN	15	12		14/15
518	20000	43	SY	PREFABRICATED GEOCOMPOSITE DRAIN	24	19		
518	21200	2	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	1	1		
518	40000	37	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	19	18		
518	40010	39	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	20	19		
601	34200	31	CY	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	13	18		

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ESTIMATED QUANTITIES
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

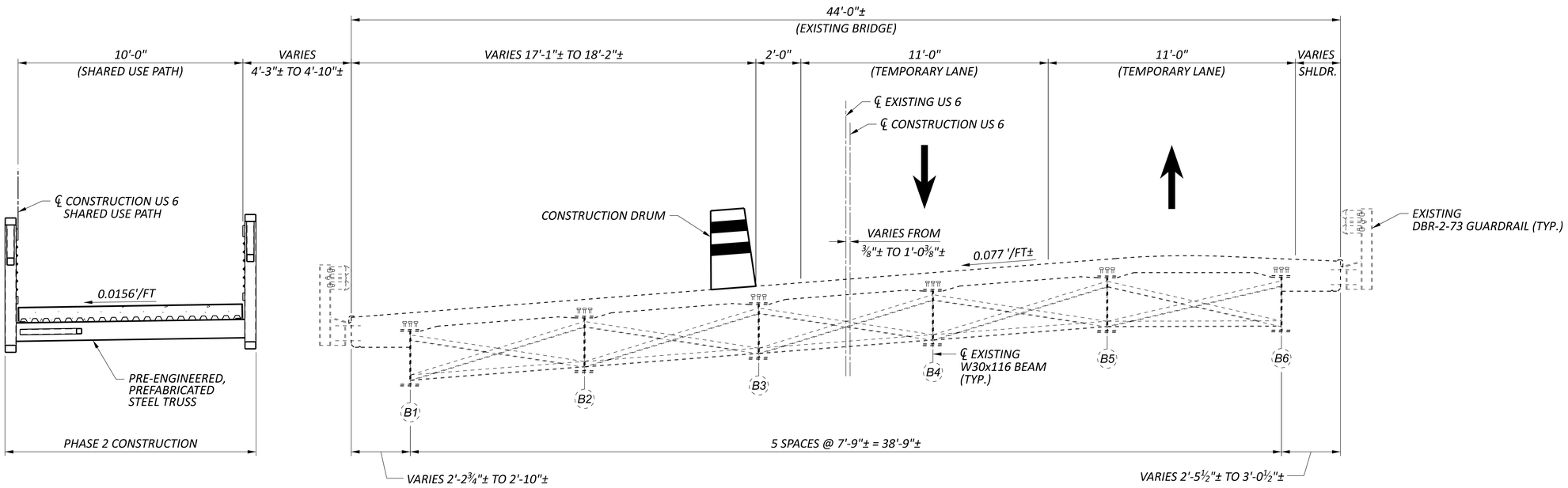
DESIGNER	CHECKER
BTA	EA

REVIEWER
NFF 07/30/25

PROJECT ID
117296

SUBSET	TOTAL
4	15

SHEET	TOTAL
P.1010	1088



PHASE 2 CONSTRUCTION

NOTES:

1. CONSTRUCTION OF SHARED USE PATH BRIDGE, INCLUDING SUBSTRUCURE REMOVAL AND WIDENING, SHALL BE PERFORMED UNDER MOT PHASE 2 CONSTRUCTION.
2. FOR ABUTMENT REMOVAL DETAILS, SEE SHEET 8 OF 15.

PHASE CONSTRUCTION DETAILS
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
BTA	EA

REVIEWER NFF 07/30/25

PROJECT ID 117297

SUBSET	TOTAL
5	15

SHEET	TOTAL
P.1011	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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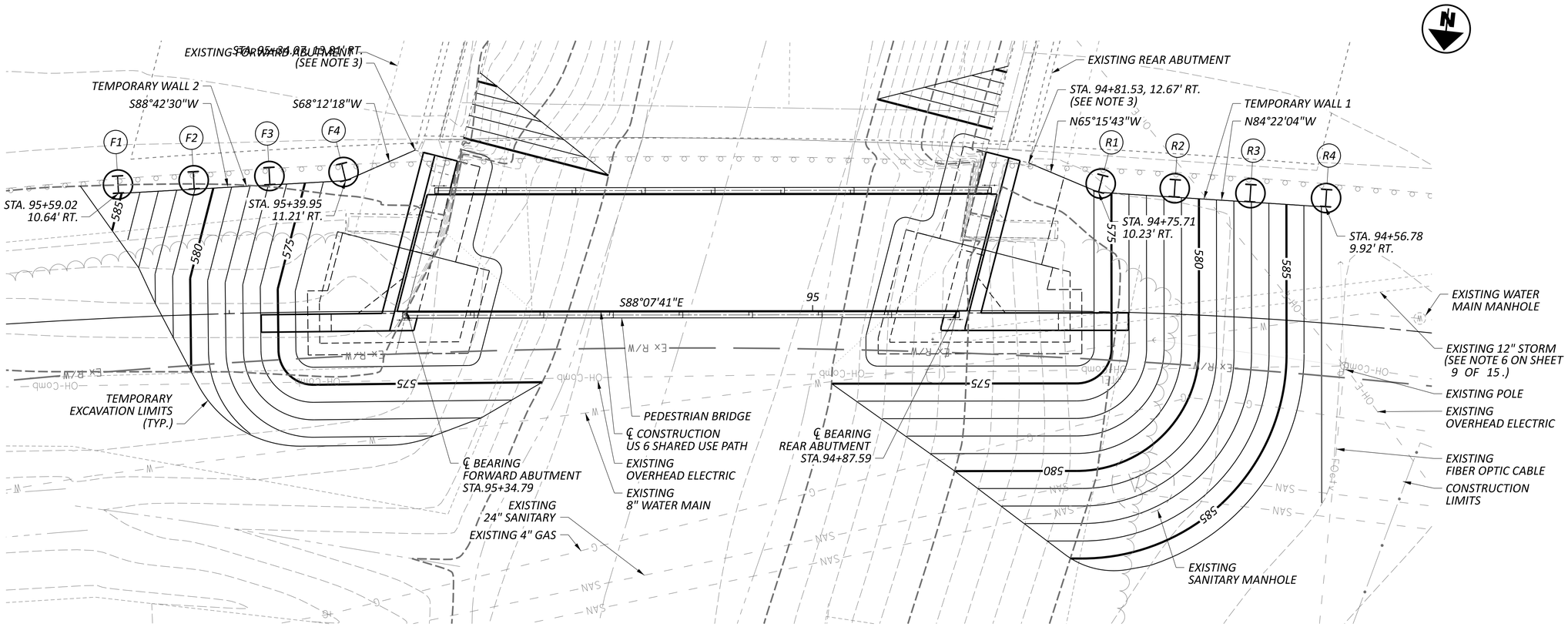
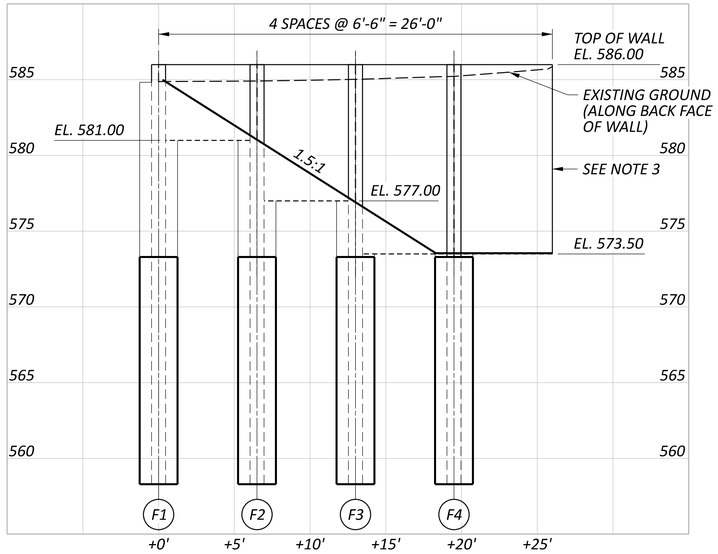
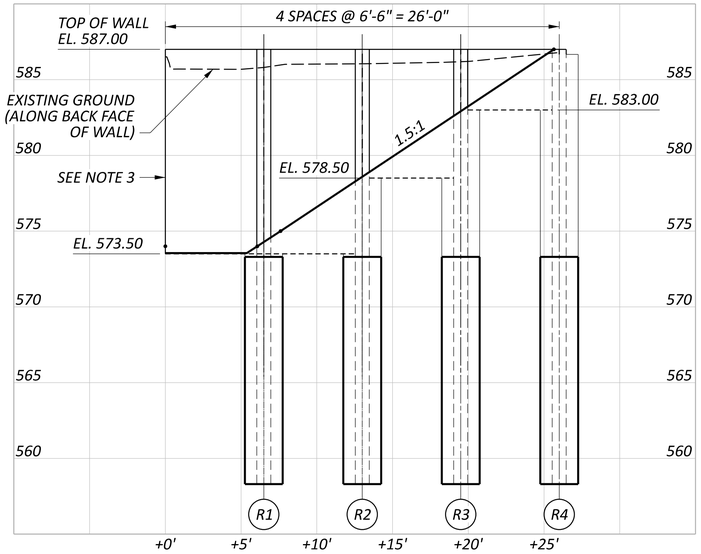


PLAN



TEMPORARY WALL 2 ELEVATION
(FORWARD ABUTMENT)



TEMPORARY WALL 1 ELEVATION
(REAR ABUTMENT)

SOLDIER PILE NO.	STATION*	OFFSET*
R1	94+75.71	10.23' RT.
R2	94+69.40	10.00' RT.
R3	94+63.09	9.90' RT.
R4	94+56.78	9.92' RT.
F1	95+59.02	10.64' RT.
F2	95+52.66	10.75' RT.
F3	95+46.30	10.94' RT.
F4	95+39.95	11.21' RT.

* STATION AND OFFSET AT THE FRONT FACE OF THE TEMPORARY WALL

NOTES:

1. FOR NOTES AND TYPICAL SOLDIER PILE WALL SECTION SEE SHEET 7 OF 15.
2. FOR GENERAL NOTES, SEE SHEET 2 OF 15.
3. CONTRACTOR TO PROVIDE ATTACHMENT DETAIL TO BACKFACE OF EXISTING ABUTMENT TO SUPPORT FREE END OF TIMBER LAGGING.

TEMPORARY SOLDIER PILE WALL PLAN AND ELEVATION
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 205
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
EA	HLD

REVIEWER
NFF 07/30/25

PROJECT ID 117298

SUBSET	TOTAL
6	15

SHEET	TOTAL
P.1012	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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ITEM 503 - COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN:

1.0 DESIGN SPECIFICATIONS:

THIS STRUCTURE CONFORMS TO THE 9th EDITION OF THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2020 AND THE ODOT BRIDGE DESIGN MANUAL, 2020.

2.0 OPERATIONAL IMPORTANCE:

A LOAD MODIFIER OF 1.0 HAS BEEN ASSUMED FOR THE DESIGN OF THIS STRUCTURE IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, ARTICLE 1.3.5 AND THE ODOT BRIDGE DESIGN MANUAL.

3.0 DESIGN DATA:

CONCRETE CLASS QC1 - COMPRESSIVE STRENGTH 4.0 KSI
(DRILLED SHAFT)

STEEL SOLDIER PILES - ASTM A572 GRADE 50 - YIELD STRENGTH 50 KSI

4.0 UNCLASSIFIED EXCAVATION:

THIS WORK SHALL CONSIST OF ALL EXCAVATION NECESSARY TO PERFORM THE WORK DESCRIBED IN THESE TEMPORARY SOLDIER PILE WALL PLANS, AND ALL EMBANKMENT REQUIRED TO BRING GRADE TO FINAL GRADE OR TO THE GRADE AT WHICH WORK DESCRIBED BY THE ROADWAY PLANS BEGINS. PERFORM EXCAVATION AND EMBANKMENT AS PER ITEM 503 AS SUPPLEMENTED BY THESE PLANS, WITH THE EMBANKMENT UTILIZING GRANULAR MATERIAL, TYPE B.

CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXCAVATION LIMITS NECESSARY FOR INSTALLATION OF THE WORK. CONTRACTOR MAY NOT EXCAVATE OR WORK OUTSIDE OF THE RIGHT OF WAY UNLESS OTHERWISE SHOWN IN THESE PLANS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING SUITABLE MATERIAL FOR EMBANKMENT TO BRING SUBGRADE TO THE APPROPRIATE LEVEL AFTER THE CONSTRUCTION OF THE WALL TO COMPLETE THE PROJECT.

5.0 STEEL PILES, MISC.: SOLDIER PILES W18x86:

THIS WORK CONSISTS OF FURNISHING AND PLACING STEEL SOLDIER PILES INTO DRILLED HOLES. FURNISH SOLDIER PILES CONSISTING OF STRUCTURAL STEEL MEMBERS THAT MEET THE PLAN REQUIREMENTS AND CONFORM TO ASTM A572, GRADE 50 IN ACCORDANCE WITH C&MS 711.01. DO NOT FIELD WELD OR SPLICE STEEL SOLDIER PILES.

6.0 DRILLED SHAFTS, 30" DIAMETER, INTO BEDROCK:

THIS WORK CONSISTS OF FURNISHING AND INSTALLING DRILLED SHAFTS FOR SOLDIER PILE AND LAGGING WALLS. THE DRILLED SHAFTS ARE REINFORCED WITH SOLDIER PILES INSTEAD OF REINFORCING STEEL CAGES. THE SOLDIER PILES EXTEND ABOVE THE TOP OF THE DRILLED SHAFT. FURNISH AND INSTALL THE DRILLED SHAFTS IN ACCORDANCE WITH C&MS 524 EXCEPT AS MODIFIED AND SUPPLEMENTED BELOW.

A MAXIMUM DEPTH TO BEDROCK OF 13.2 FEET IS ASSUMED FOR THE DESIGN OF THE SOLDIER PILE WALL FOR TEMPORARY WALL 1 AND TEMPORARY WALL 2. IF BEDROCK IS ENCOUNTERED AT A DEEPER DEPTH, INFORM THE ENGINEER IMMEDIATELY.

THE BOTTOM OF THE DRILLED SHAFT EXCAVATION SHALL BE AS CLEAN AS PRACTICABLE PRIOR TO CONCRETE PLACEMENT. THE DRILLED SHAFT EXCAVATION SHALL BE INSPECTED BY THE ENGINEER IMMEDIATELY BEFORE THE CONCRETE IS PLACED. NO CONCRETE SHALL BE PLACED DURING INCLEMENT WEATHER CONDITIONS WHICH PROHIBIT A THOROUGH INSPECTION.

EXCAVATE THE HOLE FOR THE DRILLED SHAFT WITHIN 3 INCHES OF THE PLAN LOCATION. PLACE THE SOLDIER PILE WITHIN THE HOLE SO IT IS VERTICAL AND NOT INCLINED MORE THAN 1 INCH BETWEEN TOP TO BOTTOM. PLACE THE SOLDIER PILE SO THAT THE FLANGES ARE PARALLEL TO THE CENTERLINE OF THE ROW OF DRILLED SHAFTS. DO NOT ALLOW THE ORIENTATION OF THE FLANGES TO VARY BY MORE THAN 10 DEGREES. SUPPORT THE SOLDIER PILE SO THAT IT DOES NOT MOVE DURING CONCRETE PLACEMENT.

USE CLASS QC 1 CONCRETE ACCORDING TO C&MS 511. PLACE CONCRETE TO THE ELEVATION FOR THE TOP OF THE DRILLED SHAFT. THE CONTRACTOR MAY PLACE CONCRETE USING THE FREE FALL METHOD PROVIDED THE DEPTH OF WATER IS LESS THAN 6 INCHES AND THE CONCRETE FALLS WITHOUT STRIKING THE SIDES OF THE HOLE. POURING CONCRETE ALONG THE WEB OF THE SOLDIER PILE IS ACCEPTABLE.

CHECK THE POSITION, THE VERTICAL ALIGNMENT AND ORIENTATION OF THE SOLDIER PILE IMMEDIATELY AFTER CONCRETE PLACEMENT. MAKE CORRECTIONS AS NECESSARY TO MEET THE ABOVE TOLERANCES. IF SHOWN ON THE PLANS, FILL THE HOLE ABOVE THE BOTTOM OF THE LAGGING TO THE EXISTING GROUND SURFACE WITH ITEM C&MS 613 LOW STRENGTH MORTAR BACKFILL (LSM).

6.0 DRILLED SHAFTS, 30" DIAMETER, INTO BEDROCK (CONT.)

REMOVE CONCRETE AND LSM AS NECESSARY FROM AROUND THE SOLDIER PILE IN ORDER TO PLACE THE LAGGING. PLACE LAGGING SO THAT THE SOLDIER PILE FLANGE OVERLAPS THE ENDS OF THE LAGGING BY AT LEAST 3 INCHES AT BOTH ENDS OF THE LAGGING. WAIT AT LEAST 12 HOURS AFTER PLACING CONCRETE IN THE DRILLED SHAFTS BEFORE PLACING LAGGING.

SEQUENCE OF INSTALLATION: INSTALL THE DRILLED SHAFTS IN A SEQUENCE SUCH THAT NO DRILLED SHAFT IS INSTALLED ADJACENT TO EITHER AN OPEN DRILLED SHAFT EXCAVATION OR A DRILLED SHAFT IN WHICH THE CONCRETE HAS LESS THAN A 48-HOUR CURE. INSTALLING THE SHAFTS IN AN ALTERNATING SEQUENCE OR ANY OTHER SEQUENCE THAT MEETS THESE CRITERIA IS PERMISSIBLE.

PROTECTION OF UNATTENDED OPEN SHAFTS: COVER UNATTENDED OPEN SHAFTS. USE TEMPORARY COVERS OF ADEQUATE STRENGTH TO PREVENT A PERSON OR ANIMAL FROM FALLING IN. LEAVE NO DRILLED SHAFT EXCAVATION UN-POURED OVERNIGHT.

THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS USED TO CONSTRUCT THE DRILLED SHAFTS AND PLACE LAGGING. ANY TEMPORARY GRADING, EXCAVATION, EMBANKMENT, AGGREGATE, DRAINAGE, SHEETING, ETC. NEEDED TO COMPLETE THE WORK IS INCLUDED IN THE BID PRICE FOR THE DRILLED SHAFTS. THE COST OF ANY EXCAVATION AND SUBSEQUENT REPLACEMENT OF EMBANKMENT (IN ACCORDANCE WITH ITEM 203 EMBANKMENT) IS INCLUDED IN THE VARIOUS BID ITEMS FOR THE DRILLED SHAFTS AND LAGGING, UNLESS SEPARATELY ITEMIZED. NO SEPARATE PAYMENT WILL BE MADE.

7.0 RETAINING WALL, TIMBER LAGGING:

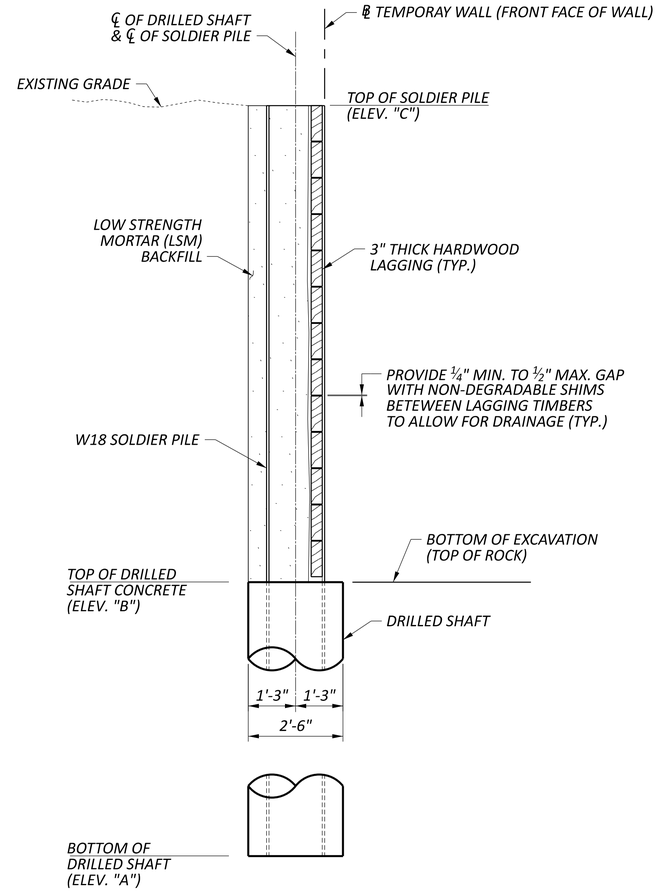
THIS WORK CONSISTS OF FURNISHING AND PLACING TIMBER LAGGING BETWEEN THE SOLDIER PILES AS TEMPORARY SUPPORT FOR THE RETAINED SOIL. FURNISH TIMBER LAGGING CONSISTING OF CONSTRUCTION GRADE, UNTREATED HARDWOOD WITH A MINIMUM THICKNESS OF 3 INCHES. TO PERMIT DRAINAGE, PROVIDE ¼ TO ½-INCH SPACES BETWEEN LAGGING BOARDS USING ⅜-INCH THICK SPACER BLOCKS OR OTHER MEANS ACCEPTABLE TO THE ENGINEER. CONTRACTOR TO PROVIDE ATTACHMENT DETAIL TO BACKFACE OF EXISTING ABUTMENTS TO SUPPORT FREE END OF TIMBER LAGGING. PLACE THE LAGGING BOARDS BETWEEN THE FLANGES OF THE SOLDIER PILES AND BEARING AGAINST THE FLANGES ON THE EXPOSED SIDE OF THE WALL SO THAT THE SOLDIER PILE FLANGE OVERLAPS THE END OF THE LAGGING BY AT LEAST 3 INCHES AT BOTH ENDS OF THE LAGGING BOARDS. PERFORM EXCAVATION FOR PLACEMENT OF THE LAGGING IN SUCH A MANNER THAT THE LAGGING IS TIGHT AGAINST THE EXCAVATION CUT FACE. BACKFILL ANY VOIDS BEHIND THE LAGGING WITH A SUITABLE COMPACTED GRANULAR MATERIAL CONFORMING TO C&MS 703.16.C ACCEPTABLE TO THE ENGINEER. THE COST OF ANY SUCH BACKFILLING REQUIRED, INCLUDING MATERIAL, PLACEMENT AND COMPACTION, IS INCIDENTAL TO THE COST OF THE LAGGING.

THE SAME SPECIES SHALL BE USED FOR ALL THE TIMBER MEMBERS REQUIRED. THE TIMBER MEMBERS SHALL BE OF A GRADE AND TYPE WITH AN ALLOWABLE EXTREME FIBER STRESS IN BENDING OF A MINIMUM OF 1250 PSI AND ALLOWABLE STRESS IN SHEAR OF A MINIMUM OF 85 PSI. THE WOOD SHALL BE SEASONED, SOUND, AND FREE FROM DECAY AND INSECT ATTACK, WITHOUT LOOSE AND/OR CLUTTER KNOTS. THE TIMBER LAGGING USED SHALL CONFORM TO THE REQUIREMENTS SHOWN IN THE PLANS. IF THE LAGGING USED AT ANY LOCATION IS FOUND TO BE INADEQUATE, THE CONTRACTOR IS RESPONSIBLE FOR ALL CORRECTIVE MEASURES. LAGGING MAY BE **8.0 BID REMOVAL:**

WHEN NO LONGER REQUIRED TO CONSTRUCT WIDENED ABUTMENTS AND/OR SUPPORT EXCAVATIONS, REMOVE TEMPORARY SHORING WALLS DOWN TO A MINIMUM OF 2'-0" BELOW FINAL GRADE OR TO THE TOP OF THE DRILLED SHAFT, WHICHEVER IS SHALLOWER.

9.0 METHOD OF MEASUREMENT AND PAYMENT:

THIS WORK INCLUDES ALL MATERIALS AND LABOR TO FURNISH, INSTALL, AND REMOVE TEMPORARY SOLDIER PILE WALLS. THE DEPARTMENT WILL PAY FOR THE TEMPORARY SOLDIER PILE WALLS AS DESCRIBED ABOVE, AT THE CONTRACT LUMP SUM PRICE FOR ITEM 503 - COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN.



TYPICAL SOLDIER PILE WALL SECTION

TABLE OF ELEVATIONS

DRILLED SHAFT NUMBER	BOTTOM OF DRILLED SHAFT ELEV. "A"	TOP OF SHAFT CONCRETE ELEV. "B"	TOP OF SOLDIER PILE ELEV. "C"	ESTIMATED LENGTH OF SOLDIER PILE (FT.)	SOLDIER PILE SIZE
F1	558.30	573.30	586.00	27.70	W18x86
F2	558.30	573.30	586.00	27.70	W18x86
F3	558.30	573.30	586.00	27.70	W18x86
F4	558.30	573.30	586.00	27.70	W18x86
R1	558.30	573.30	587.00	28.70	W18x86
R2	558.30	573.30	587.00	28.70	W18x86
R3	558.30	573.30	587.00	28.70	W18x86
R4	558.30	573.30	587.00	28.70	W18x86

NOTES:

1. FOR TEMPORARY SOLDIER PILE WALL PLANS AND ELEVATIONS SEE SHEET 6 OF 15.

TEMPORARY SOLDIER PILE WALL NOTES
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
EA	HLD

REVIEWER NFF 07/30/25

PROJECT ID 117299

SUBSET	TOTAL
7	15

SHEET	TOTAL
P.1013	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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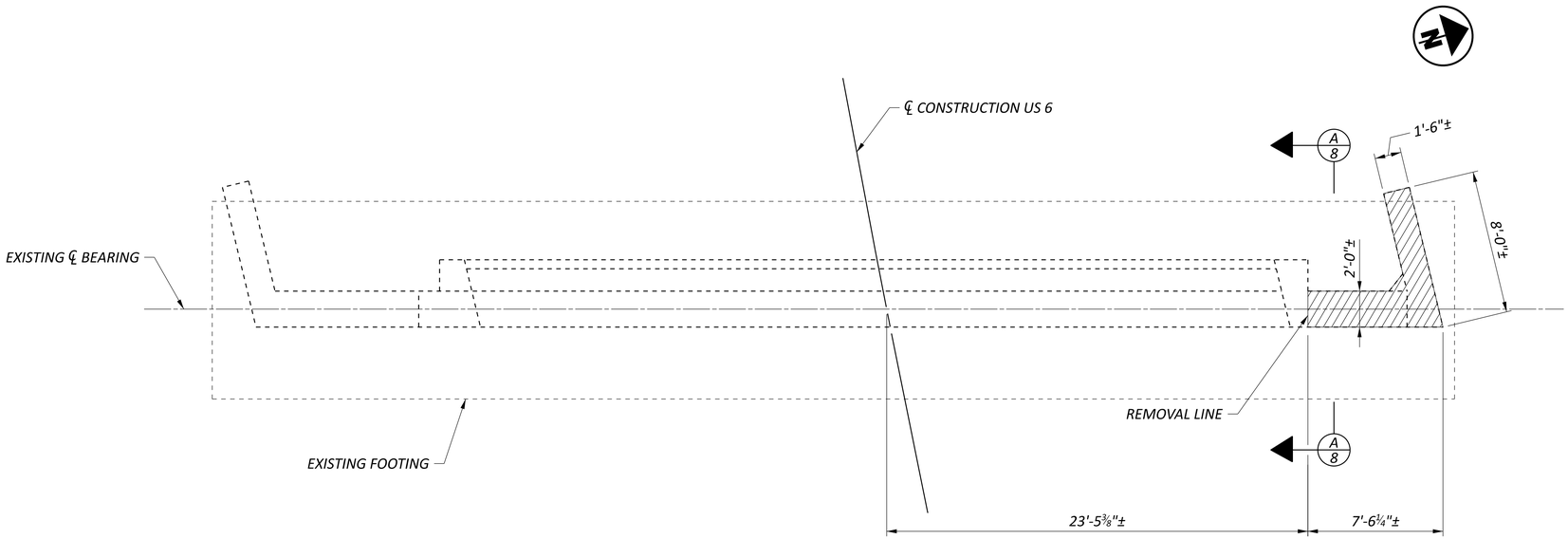
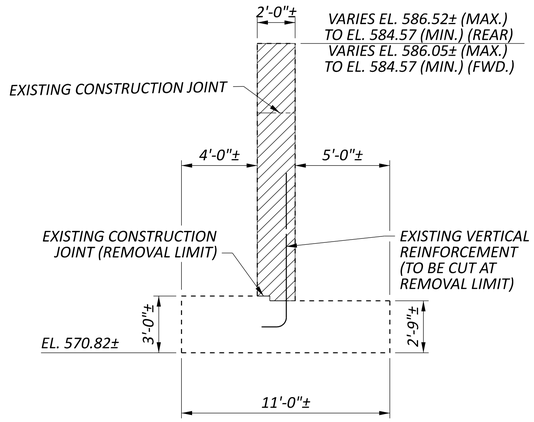
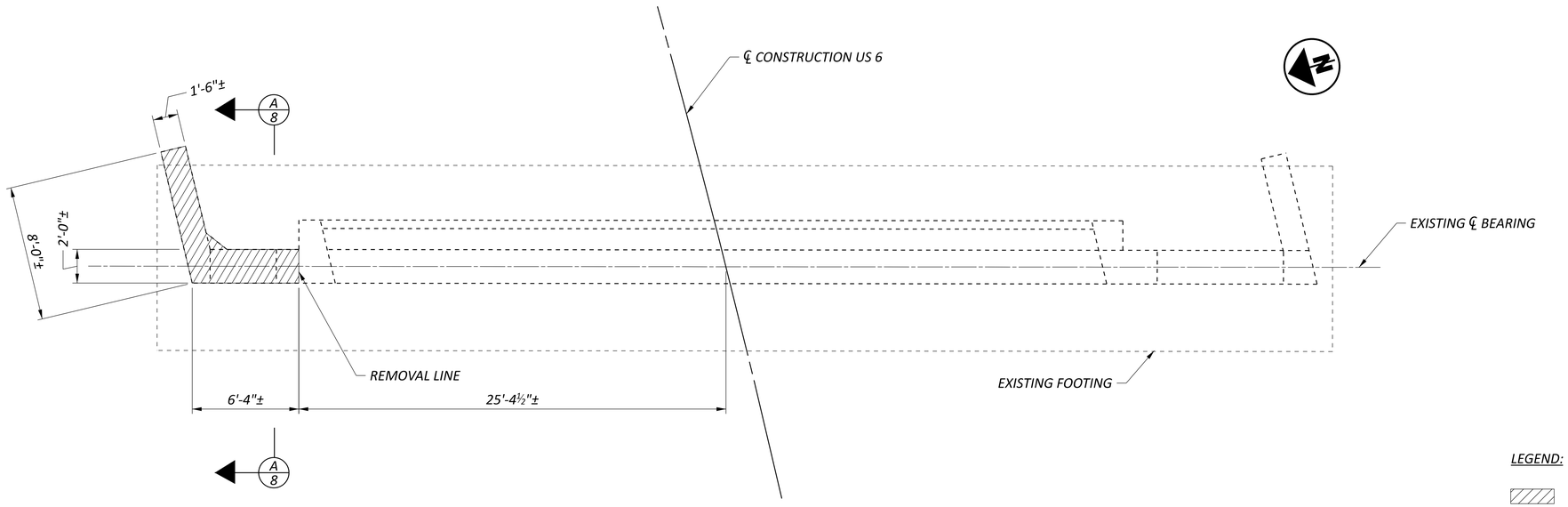


REAR ABUTMENT PLAN - REMOVAL



A/8 SECTION



FORWARD ABUTMENT PLAN - REMOVAL

LEGEND:

INDICATES REMOVAL PER ITEM 202 - PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN

NOTES:

1. ALL DIMENSIONS SHOWN ARE PER EXISTING PLANS, AND SHALL BE CONSIDERED APPROXIMATE.
2. ALL EXISTING BRIDGE ELEVATIONS HAVE BEEN ADJUSTED TO THE CURRENT SURVEY ELEVATIONS AND ARE APPROXIMATELY 0.68 FEET LOWER THAN THE ELEVATIONS IN THE ORIGINAL PLANS.
3. FOR TEMPORARY SHORING DETAILS, SEE SHEETS 6 AND 7 OF 15.
4. FOR PROPOSED ABUTMENT MODIFICATION DETAILS, SEE SHEETS 9 THRU 12 OF 15.

ABUTMENT REMOVAL DETAILS
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
RSB	EA

REVIEWER: NFF 07/30/25

PROJECT ID: 117300

SUBSET	TOTAL
8	15

SHEET	TOTAL
P.1014	1088

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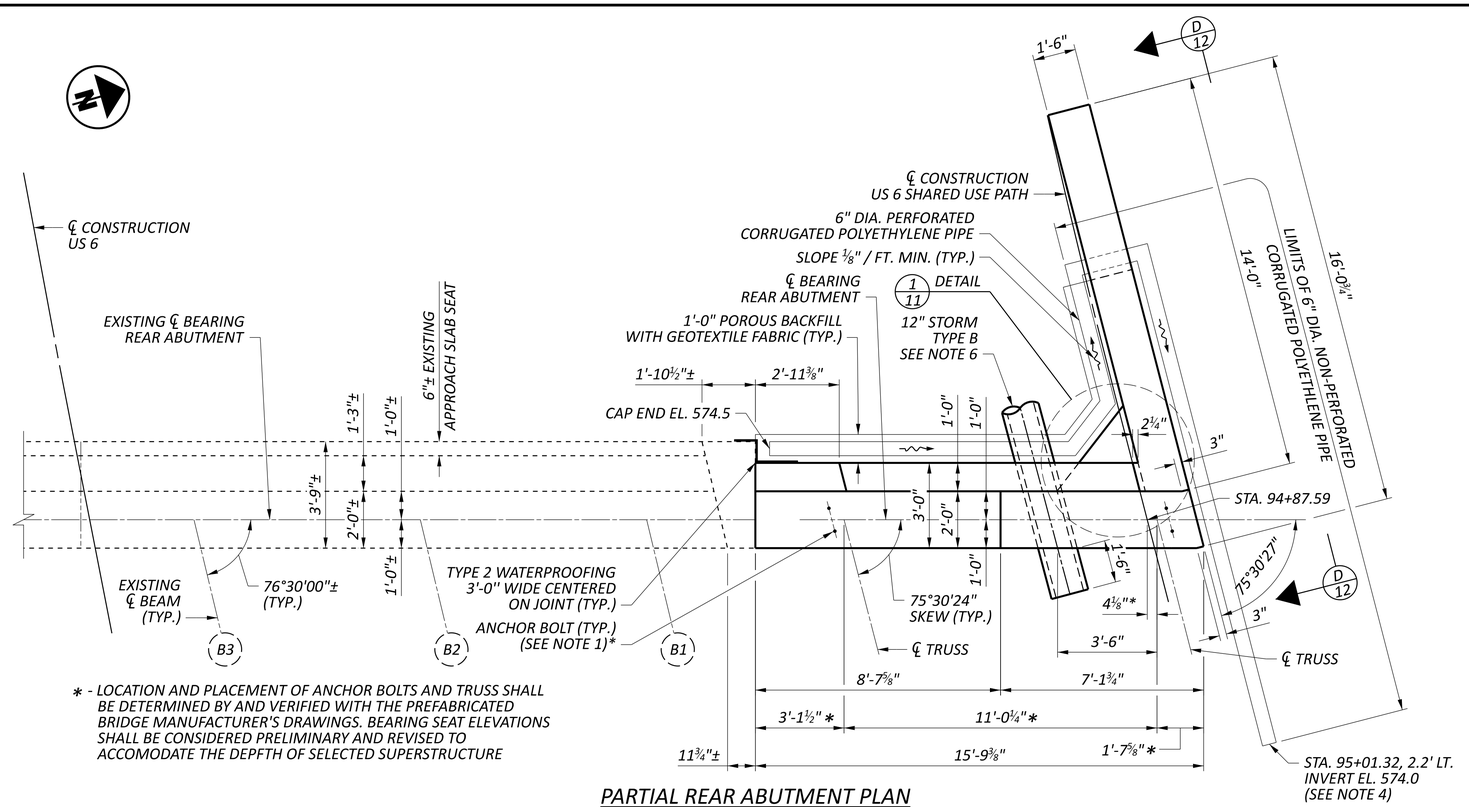
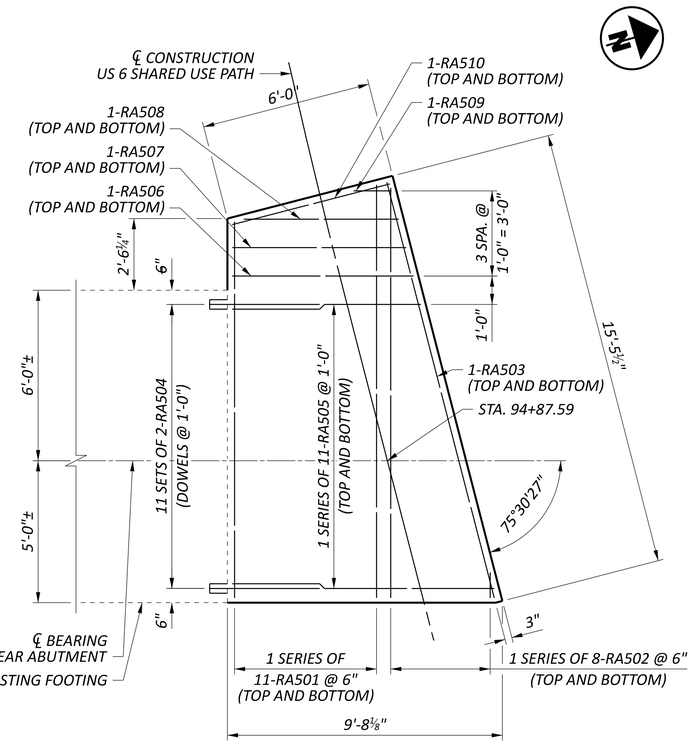
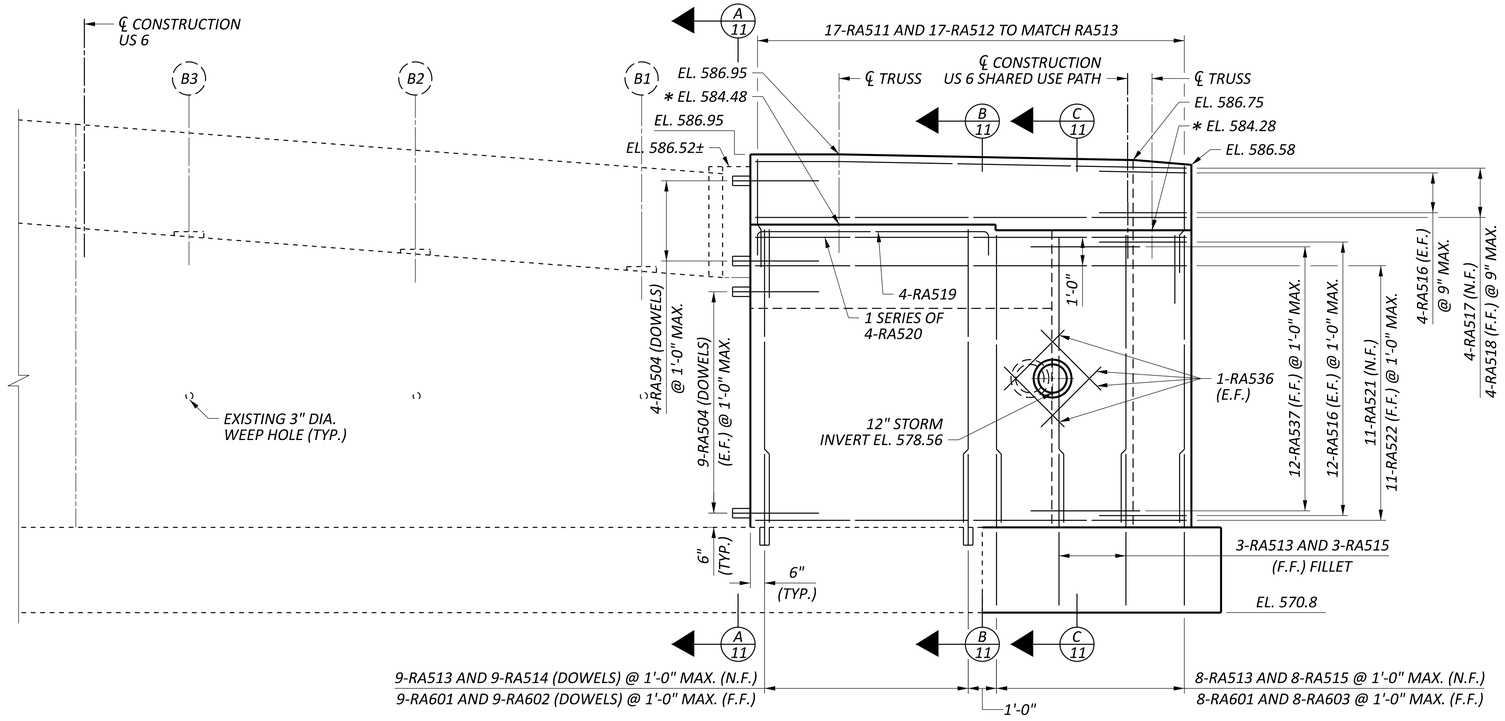


* - LOCATION AND PLACEMENT OF ANCHOR BOLTS AND TRUSS SHALL BE DETERMINED BY AND VERIFIED WITH THE PREFABRICATED BRIDGE MANUFACTURER'S DRAWINGS. BEARING SEAT ELEVATIONS SHALL BE CONSIDERED PRELIMINARY AND REVISED TO ACCOMODATE THE DEPFTH OF SELECTED SUPERSTRUCTURE

PARTIAL REAR ABUTMENT PLAN



PARTIAL REAR ABUTMENT FOOTING PLAN



PARTIAL REAR ABUTMENT ELEVATION

LAP LENGTH TABLE	
BAR	REQUIRED LAP LENGTH
NO. 5 HORIZONTAL	3'-1" MIN.
NO. 5 VERTICAL	2'-5" MIN.
NO. 6 VERTICAL	3'-7" MIN.

NOTES:

1. TRUSS BEARING ANCHORS PLACED PER MANUFACTURERS DETAILS.
2. PRIOR TO PLACEMENT OF ANY CONCRETE, CONTRACTOR SHALL COORDINATE WITH THE TRUSS MANUFACTURER AND ADJUST AS NECESSARY BEAM SEAT WIDTHS, ELEVATIONS, AND REINFORCING STEEL.
3. ACCURATELY PLACE REINFORCING STEEL IN THE VICINITY OF THE BRIDGE SEAT TO AVOID INTERFERENCE WITH THE DRILLING OF BEARING ANCHOR HOLES OR THE PRE-SETTING OF BEARING ANCHORS.
4. OUTLET 6" DIA. NON-PERFORATED CORRUGATED POLYETHLENE PIPE INTO TYPE C ROCK CHANNEL PROTECTION IN FRONT OF ABUTMENT.
5. ALL DOWELS SHALL BE INSTALLED WITH AN ADHESIVE ANCHOR SYSTEM THAT SATISFIES ICEES AC308 - "POST INSTALLED ADHESIVE ANCHORS IN CONCRETE ELEMENTS" REQUIREMENTS. DOWEL HOLE MAY BE REPOSITIONED 1" AS REQUIRED TO CLEAR EXISTING REINFORCING. SEE GENERAL NOTES, SHEET 2 OF 15 .

   REINFORCING DOWEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM EMBEDMENT DEPTHS:

   NO. 5 BAR = 7½"
   NO. 6 BAR = 9"
6. CONTRACTOR SHALL PROVIDE TEMPORARY PROVISIONS AND MEANS TO MAINTAIN EXISTING STORM PIPE FLOW DURING CONSTRUCTION. PAYMENT TO BE INCLUDED WITH ITEM 503 - COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN.

REAR ABUTMENT PLAN AND ELEVATION
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

ERI-US 0006-CONNECTIVITY CORRIDOR

SFN 2201739
DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 205 COLUMBUS, OHIO 43215
DESIGNER RSB | CHECKER EA
REVIEWER NFF 07/30/25
PROJECT ID 117301
SUBSET 9 | TOTAL 15
SHEET P.1015 | TOTAL 1088

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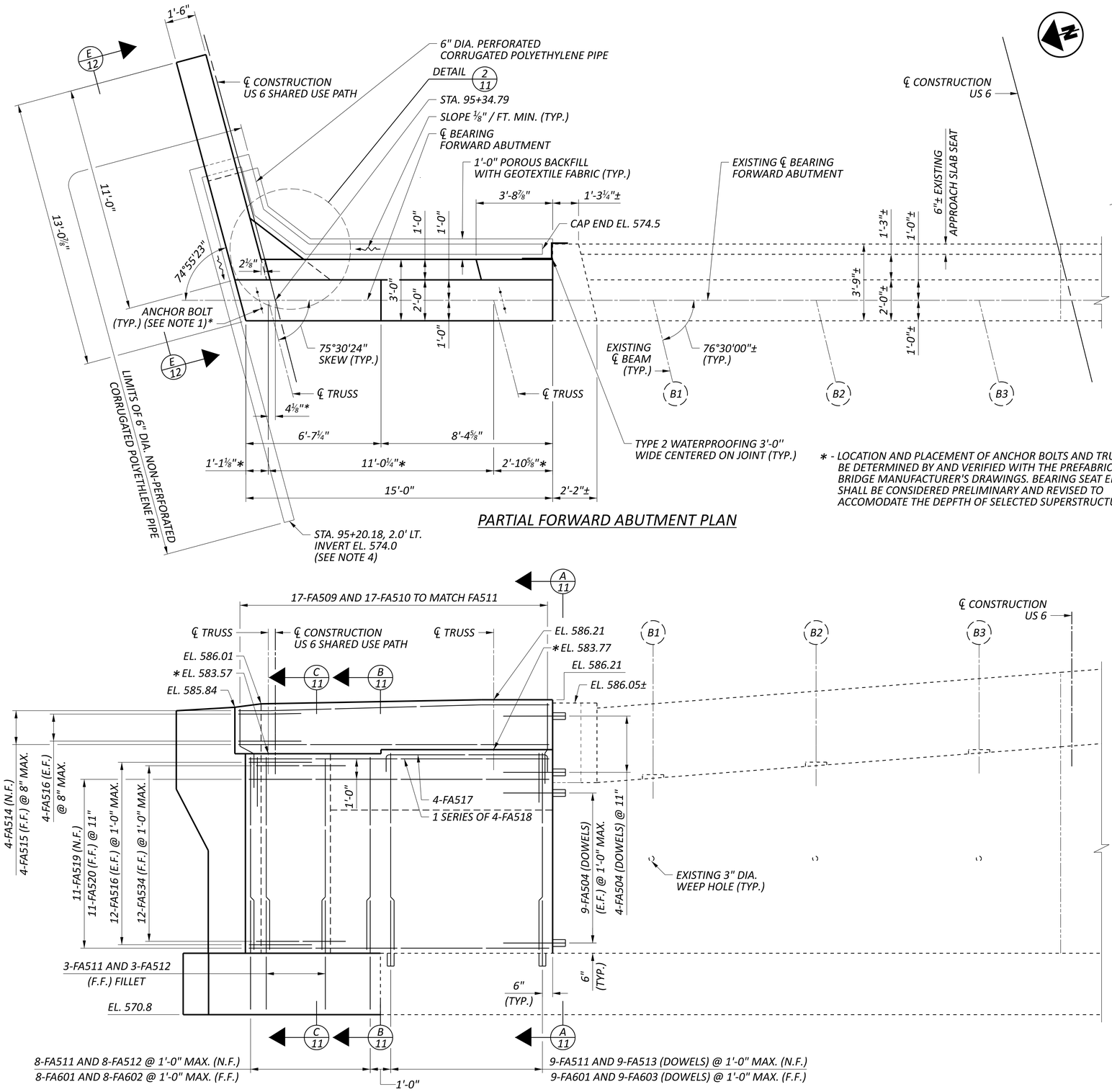
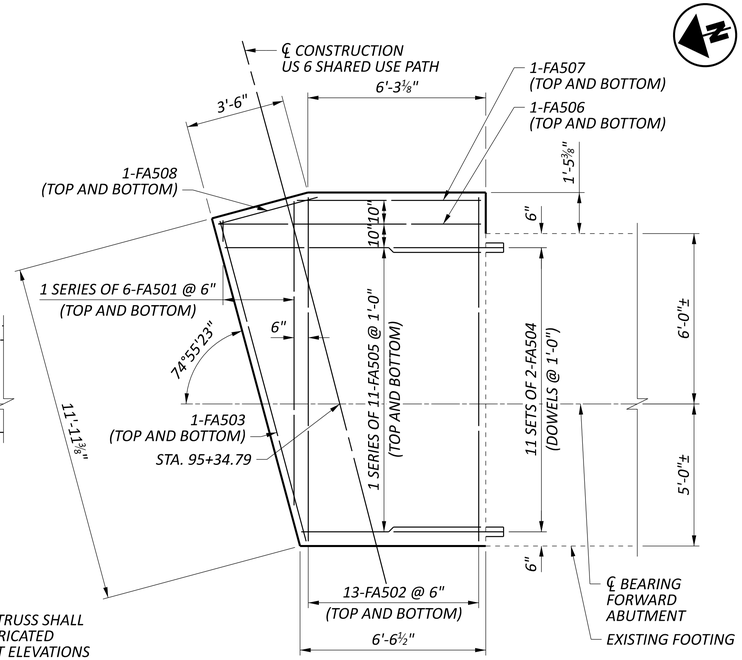


PARTIAL FORWARD ABUTMENT PLAN



PARTIAL FORWARD ABUTMENT FOOTING PLAN

PARTIAL FORWARD ABUTMENT ELEVATION

LAP LENGTH TABLE	
BAR	REQUIRED LAP LENGTH
NO. 5 HORIZONTAL	3'-1" MIN.
NO. 5 VERTICAL	2'-5" MIN.
NO. 6 VERTICAL	3'-7" MIN.

NOTES:

1. TRUSS BEARING ANCHORS PLACED PER MANUFACTURERS DETAILS.
2. PRIOR TO PLACEMENT OF ANY CONCRETE, CONTRACTOR SHALL COORDINATE WITH THE TRUSS MANUFACTURER AND ADJUST AS NECESSARY BEAM SEAT WIDTHS, ELEVATIONS, AND REINFORCING STEEL.
3. ACCURATELY PLACE REINFORCING STEEL IN THE VICINITY OF THE BRIDGE SEAT TO AVOID INTERFERENCE WITH THE DRILLING OF BEARING ANCHOR HOLES OR THE PRE-SETTING OF BEARING ANCHORS.
4. OUTLET 6" DIA. NON-PERFORATED CORRUGATED POLYETHLENE PIPE INTO TYPE C ROCK CHANNEL PROTECTION IN FRONT OF ABUTMENT.
5. ALL DOWELS SHALL BE INSTALLED WITH AN ADHESIVE ANCHOR SYSTEM THAT SATISFIES ICEES AC308 - "POST INSTALLED ADHESIVE ANCHORS IN CONCRETE ELEMENTS" REQUIREMENTS. DOWEL HOLE MAY BE REPOSITIONED 1" AS REQUIRED TO CLEAR EXISTING REINFORCING. SEE GENERAL NOTES, SHEET 2 OF 15 .

   REINFORCING DOWEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM EMBEDMENT DEPTHS:

   NO. 5 BAR = 7½"
   NO. 6 BAR = 9"

FORWARD ABUTMENT PLAN AND ELEVATION
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

ERI-US 0006-CONNECTIVITY CORRIDOR

SFN 2201739
DESIGN AGENCY TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215
DESIGNER RSB | CHECKER EA
REVIEWER NFF 07/30/25
PROJECT ID 117302
SUBSET 10 | TOTAL 15
SHEET P.1016 | TOTAL 1088

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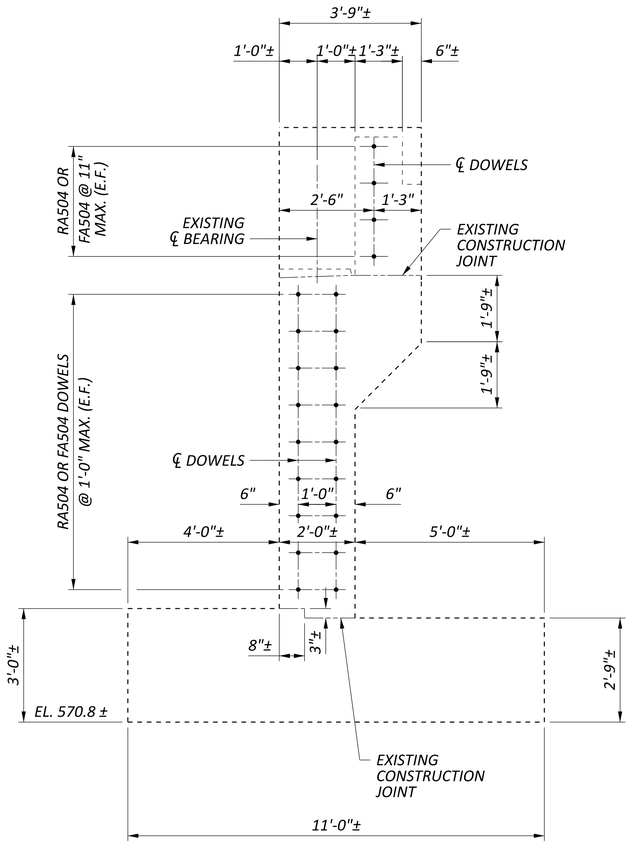

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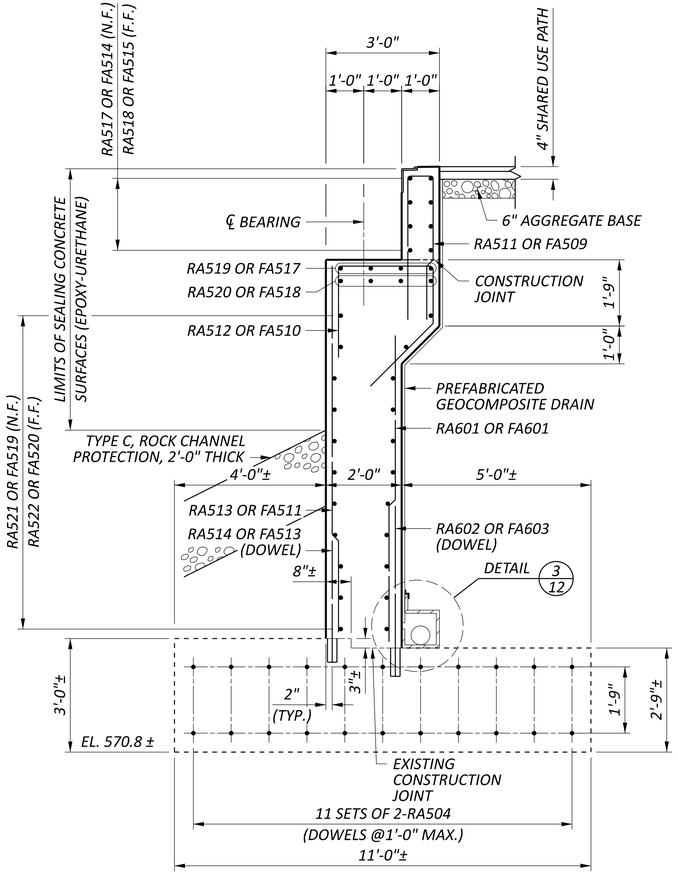

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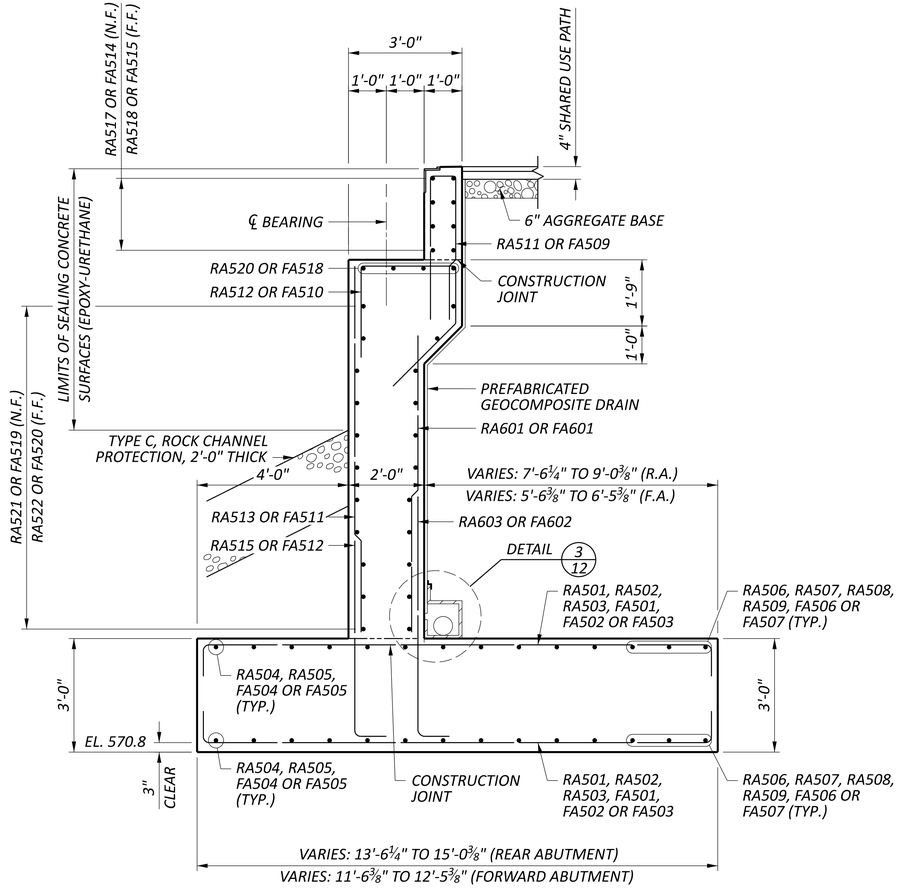

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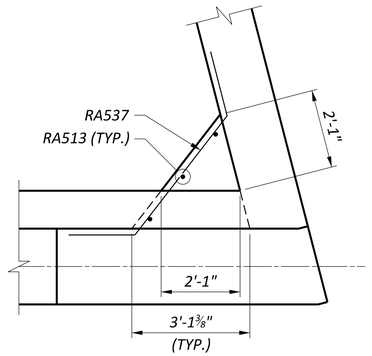

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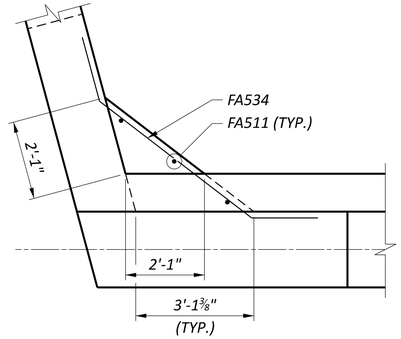

2 10 DETAIL

LAP LENGTH TABLE	
BAR	REQUIRED LAP LENGTH
NO. 5 VERTICAL	2'-5" MIN.
NO. 6 VERTICAL	3'-7" MIN.

NOTES:

1. FOR REAR ABUTMENT AND ELEVATION, SEE SHEET 9 OF 15 .
2. FOR FORWARD ABUTMENT AND ELEVATION, SEE SHEET 10 OF 15 .
3. ALL DOWELS SHALL BE INSTALLED WITH AN ADHESIVE ANCHOR SYSTEM THAT SATISFIES ICEES AC308 - "POST INSTALLED ADHESIVE ANCHORS IN CONCRETE ELEMENTS" REQUIREMENTS. DOWEL HOLE MAY BE REPOSITIONED 1" AS REQUIRED TO CLEAR EXISTING REINFORCING. SEE GENERAL NOTES, SHEET 2 OF 15 .

   REINFORCING DOWEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM EMBEDMENT DEPTHS:

   NO. 5 BAR = 7½"
   NO. 6 BAR = 9"

ABUTMENT DETAILS
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

ERI-US 0006-CONNECTIVITY CORRIDOR

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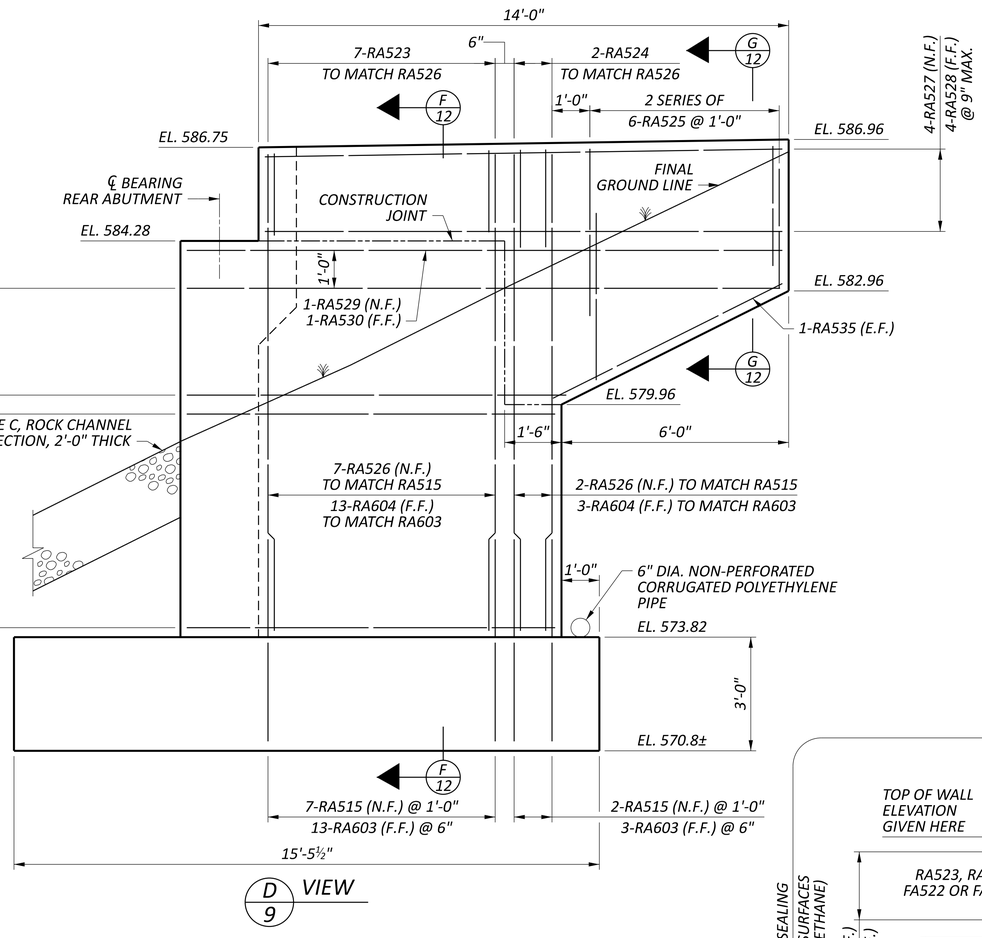
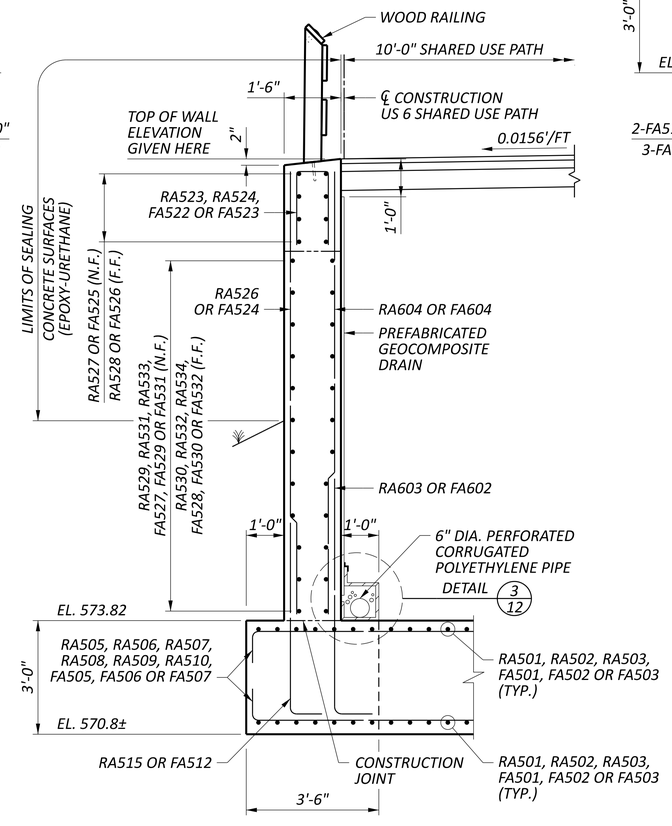
SFN	2201739
DESIGN AGENCY	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215
DESIGNER	RSB
CHECKER	EA
REVIEWER	NFF 07/30/25
PROJECT ID	117303
SUBSET	11
TOTAL	15
SHEET	P.1017
TOTAL	1088



D 9 VIEW

3 12 DETAIL



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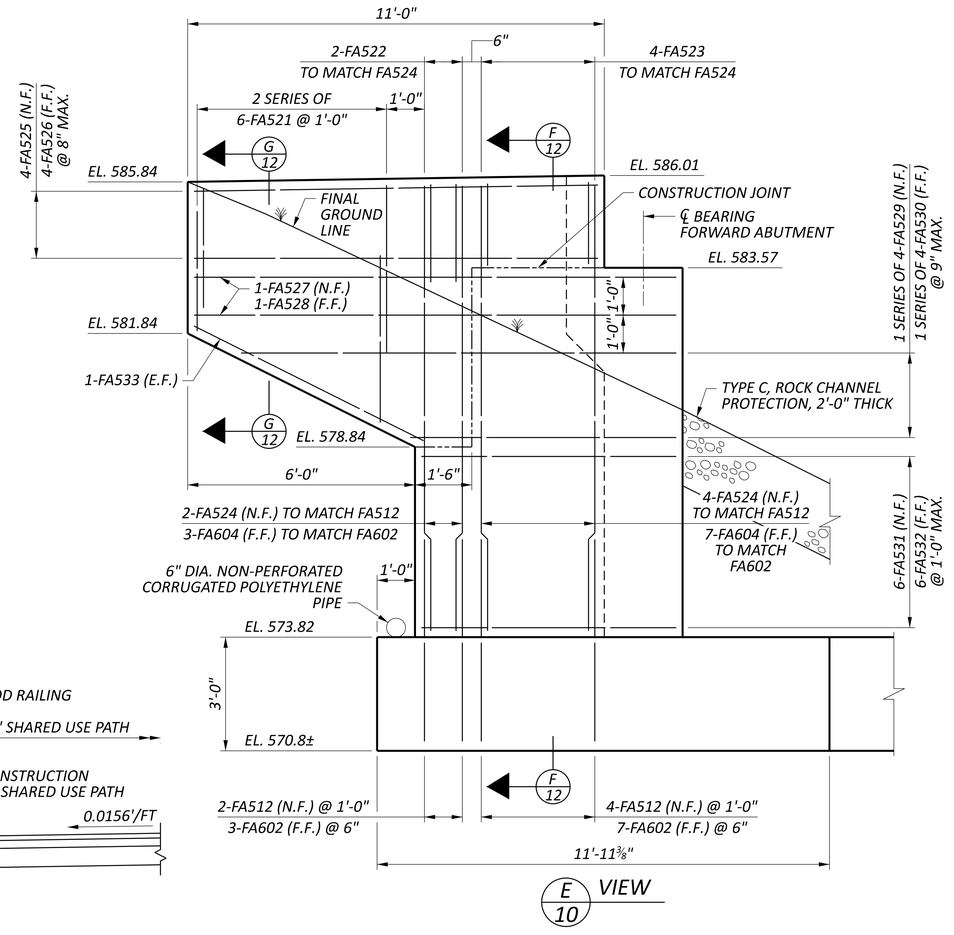
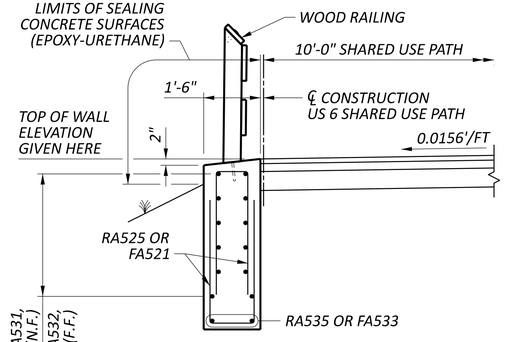


E 10 VIEW



G 12 SECTION

LAP LENGTH TABLE	
BAR	REQUIRED LAP LENGTH
NO. 5 VERTICAL	2'-5" MIN.
NO. 6 VERTICAL	3'-7" MIN.

WINGWALL DETAILS
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
RSB	EA

REVIEWER
NFF 07/30/25

PROJECT ID
117304

SUBSET	TOTAL
12	15

SHEET	TOTAL
P.1018	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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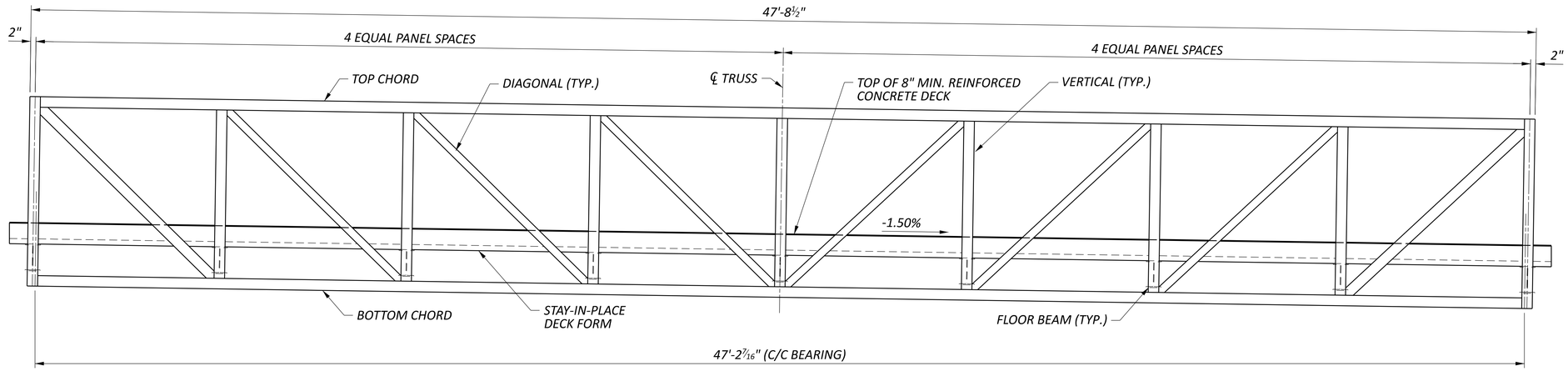
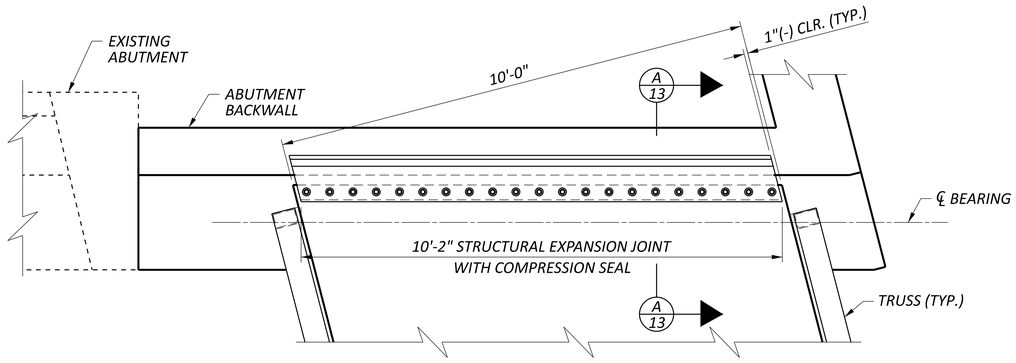
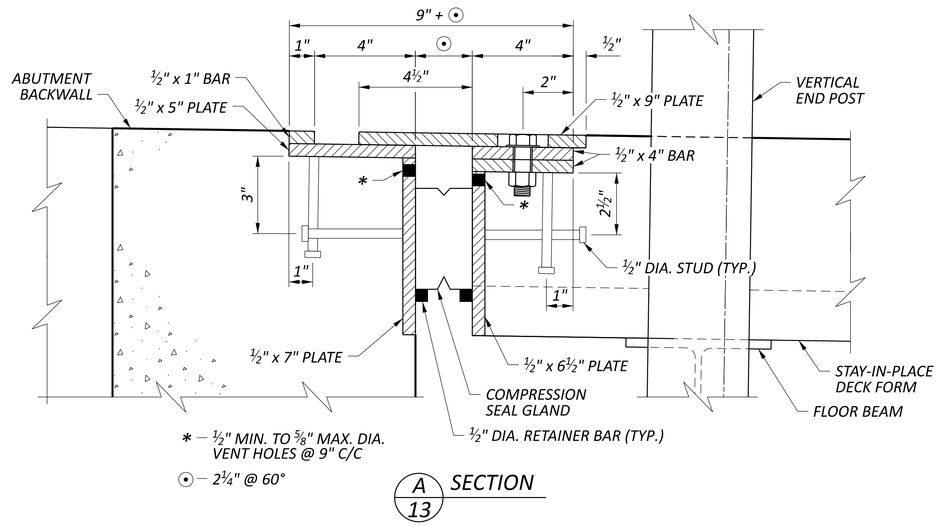


TRUSS ELEVATION

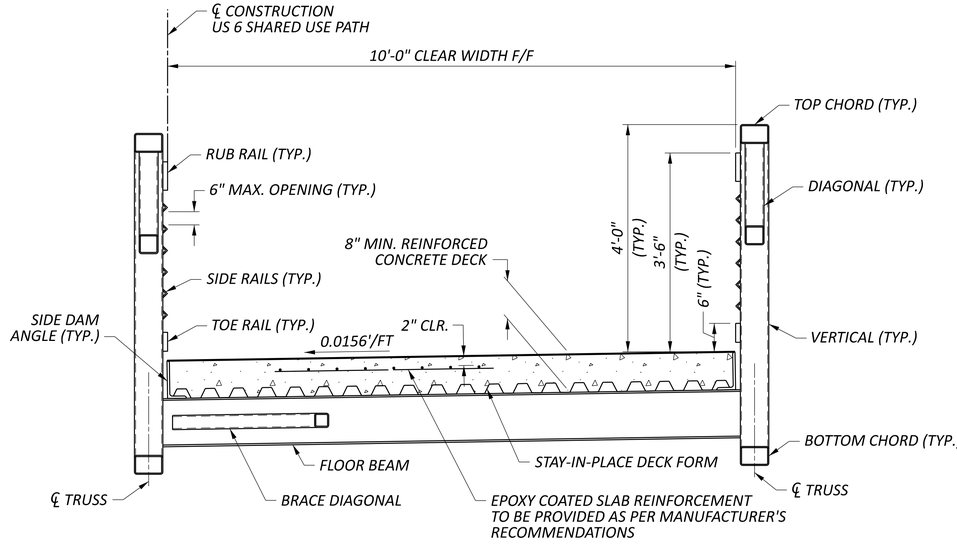


PARTIAL PLAN

(REAR ABUTMENT SHOWN, FORWARD ABUTMENT SIMILAR)



A 13 SECTION



TRANSVERSE SECTION

NOTES:

1. SHARED USE PATH PEDESTRIAN BRIDGE INCLUDING ALL FRAMING, RAILING, FLOOR SYSTEM, BEARING DEVICES, CONCRETE DECK, CONCRETE DECK REINFORCEMENT AND ALL INCIDENTALS SHALL BE INCLUDED WITH ITEM SPECIAL - STRUCTURAL STEEL, MISC.: PREFABRICATED TRUSS BRIDGE. SEE STRUCTURE GENERAL NOTES, SHEETS 2 THRU 3 OF 15.
2. BRIDGE SHALL BE DESIGNED SUCH THAT THE BRIDGE GRADE MATCHES THE GRADES AS INDICATED IN THE PLANS WITH FULL DEAD LOAD APPLIED.
3. TRUSS MEMBERS AND DIMENSIONS OTHER THAN THOSE PROVIDED SHALL BE DETERMINED BY MANUFACTURER.
4. FOR ADDITIONAL EXPANSION JOINT DETAILS AND NOTES NOT SHOWN, INCLUDING LOCATIONS OF WELDS, REFER TO ODOT STANDARD DRAWING EXJ-2-81. PAYMENT FOR EXPANSION JOINT WITH COMPRESSION SEAL AS SHOWN SHALL BE MADE AT THE CONTRACT PRICE, PER FOOT, WITH ITEM 516 - STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC COMPRESSION SEAL, AS PER PLAN.

SUPERSTRUCTURE DETAILS
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 220
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
BTA	EA

REVIEWER: NFF 07/30/25

PROJECT ID: 117305

SUBSET	TOTAL
13	15

SHEET	TOTAL
P.1019	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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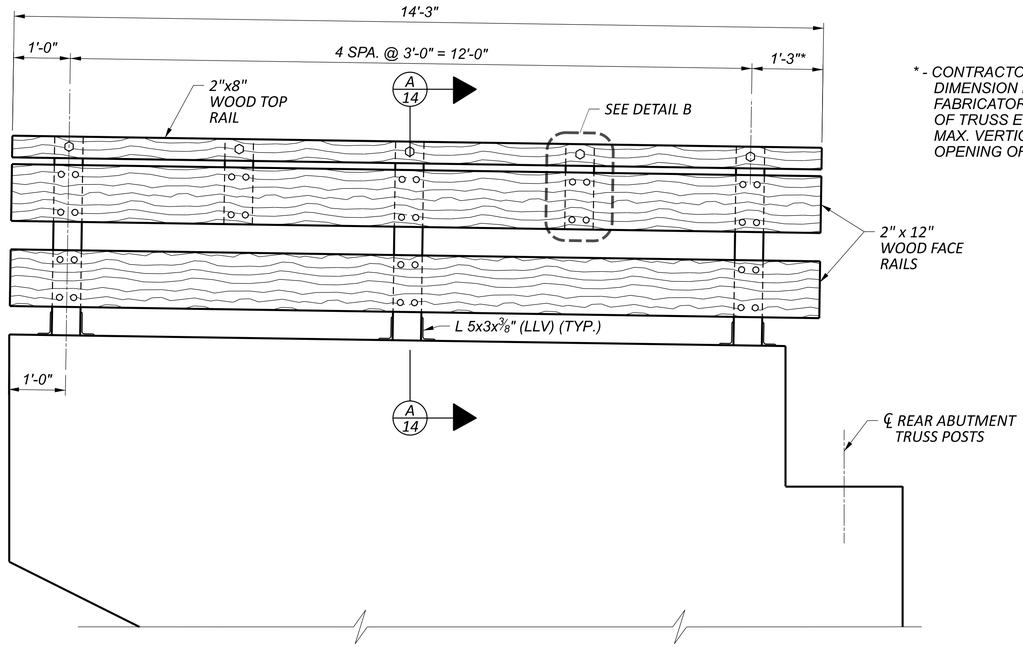
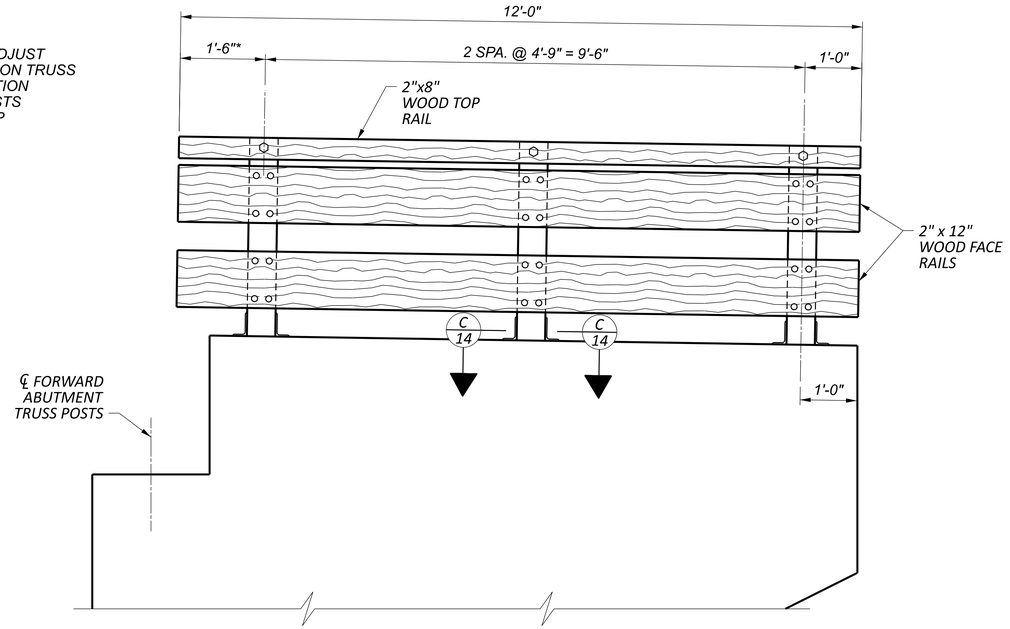
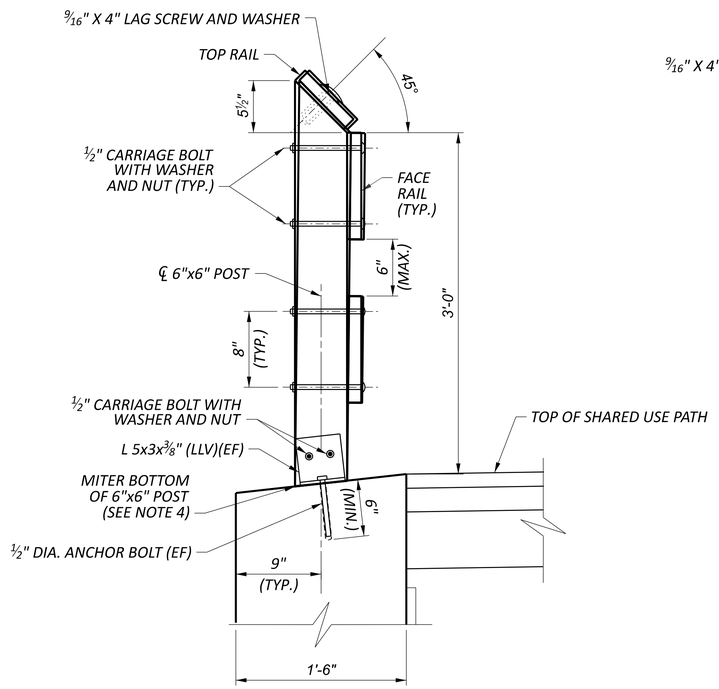


* - CONTRACTOR TO ADJUST DIMENSION BASED ON TRUSS FABRICATOR LOCATION OF TRUSS END POSTS MAX. VERTICAL GAP OPENING OF 6"

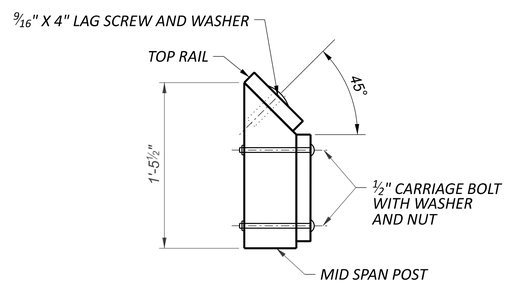


REAR WINGWALL FENCE ELEVATION

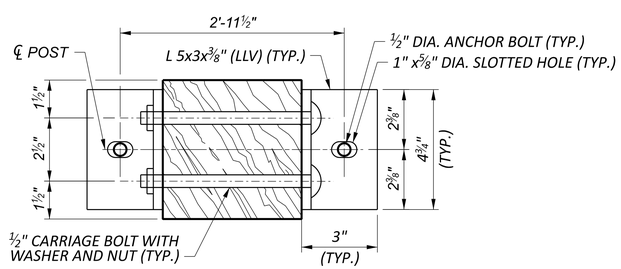
FORWARD WINGWALL FENCE ELEVATION



A 14 SECTION
TYPICAL FENCE POST



B 14 DETAIL
TYPICAL MID SPAN POST



C 14 SECTION
TYPICAL FENCE POST CONNECTION

NOTES:

1. *TREAT ALL WOOD AS PER C&MS 712.06.*
2. *GALVANIZE ALL BOLTS, SCREWS, WASHERS, NUTS, AND ANGLES AS PER C&MS 711.02 AND 711.10. COUNTERBORE FACE OF RAILS TO PROVIDE FLUSH BOLT HEADS.*
3. *PROVIDE A WOOD RAILING THAT IS SMOOTH AND SPLITNER FREE.*
4. *MITER THE BOTTOM END OF THE 6"x6" POST SUCH THAT THE POST REMAINS VERTICAL WHEN ERECTED AND BASE SITS FLUSH TO THE TOP OF WINGWALL.*
5. *ANCHORS SHALL BE INSTALLED PER C&MS 510 AND SET WITH A NONSHRINK, NONMETALLIC GROUT THAT SATISFIES ACI 355.4 REQUIREMENTS.*
6. *COST OF FURNISHING AND PLACING ALL POSTS, RAILS, HARDWARE, AND ANCHORS SHALL BE INCLUDED WITH ITEM 517 - RAILING, TIMBER, AS PER PLAN AND SHALL BE MEASURED ON A PER LINEAL FOOT BASIS.*
7. *FOR ADDITONAL NOTES AND DETAILS, SEE ODOT STD CONSTRUCTION DRAWING RM-5.2.*

RAILING DETAILS
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN	2201739
DESIGN AGENCY	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 220 COLUMBUS, OHIO 43215
DESIGNER	BTA
CHECKER	
REVIEWER	NFF 07/30/25
PROJECT ID	117306
SUBSET	14
TOTAL	15
SHEET	P.1020
TOTAL	1088

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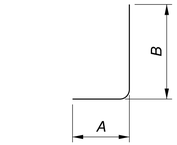
MARK	NUMBER	LENGTH	MATERIAL	WEIGHT OR LENGTH	TYPE	DIMENSIONS						
						A	B	C	D	E	R	INC.
REAR ABUTMENT												
	2	14'-8"					13'-3"					
RA501	SER OF	TO	ECSR	351	2	10"	TO	10"				1 ½"
	11	15'-11"					14'-6"					
	2	2'-4"					11"					
RA502	SER OF	TO	ECSR	152	2	10"	TO	10"				1'-11 ⅛"
	8	15'-10"					14'-5"					
RA503	2	16'-6"	ECSR	34	2	10"	15'-1"	10"				
RA504	44	3'-11"	ECSR	180	STR							
	2	7'-5"					6'-8"					
RA505	SER OF	TO	ECSR	200	1	10"	TO					3 ⅛"
	11	10'-0"					9'-3"					
RA506	2	7'-10"	ECSR	16	2	10"	6'-5"	10"				
RA507	2	7'-7"	ECSR	16	2	10"	6'-2"	10"				
RA508	2	6'-11"	ECSR	14	2	10"	5'-6"	10"				
RA509	2	2'-9"	ECSR	6	2	10"	1'-4"	10"				
RA510	2	7'-2"	ECSR	15	2	10"	5'-9"	10"				
RA511	17	8'-3"	ECSR	146	2	3'-11"	8"	3'-11"				
RA512	17	8'-8"	ECSR	154	12	1'-8"	1'-8"	1'-6"	2'-8"	2'-5"		
RA513	20	10'-2"	ECSR	212	STR							
RA514	9	3'-5"	ECSR	32	STR							
RA515	20	6'-1"	ECSR	127	1	10"	5'-4"					
RA516	32	6'-0"	ECSR	200	11	9"	3'-0"	3'-1"				
RA517	4	14'-11"	ECSR	62	STR							
RA518	4	14'-9"	ECSR	62	STR							
RA519	4	9'-8"	ECSR	40	2	10"	8'-3"	10"				
	1	14'-9"										
RA520	SER OF	TO	ECSR	63	STR							2 ⅝"
	4	15'-5"										
RA521	11	15'-5"	ECSR	177	STR							
RA522	11	14'-11"	ECSR	171	STR							
RA523	7	5'-3"	ECSR	38	2	2'-2"	1'-2"	2'-2"				
RA524	2	6'-1"	ECSR	13	2	2'-7"	1'-2"	2'-7"				
	2	7'-3"				3'-2"		3'-2"				
RA525	SER OF	TO	ECSR	106	2	TO	1'-2"	TO				6"
	6	9'-9"				4'-5"		4'-5"				
RA526	9	12'-7"	ECSR	118	STR							
RA527	4	13'-8"	ECSR	57	STR							
RA528	4	13'-5"	ECSR	56	STR							
RA529	1	15'-9"	ECSR	16	STR							
RA530	1	15'-6"	ECSR	16	STR							
	1	10'-0"										
RA531	SER OF	TO	ECSR	54	STR							1'-10 ⅝"
	4	15'-8"										
	1	9'-9"										
RA532	SER OF	TO	ECSR	52	STR							1'-10 ⅝"
	4	15'-5"										
RA533	7	9'-9"	ECSR	71	STR							
RA534	7	9'-5"	ECSR	69	STR							
RA535	2	6'-10"	ECSR	14	STR							
RA536	8	3'-0"	ECSR	25	STR							
RA537	12	7'-6"	ECSR	94	20	1'-5"	1'-1"	4'-0"	1'-1"	1'-5"		
RA601	17	8'-7"	ECSR	219	STR							
RA602	9	4'-6"	ECSR	61	STR							
RA603	24	7'-4"	ECSR	264	1	1'-0"	6'-6"					
RA604	16	12'-7"	ECSR	302	STR							
SUB-TOTAL				4075	ITEM 509E10000, EPOXY COATED STEEL REINFORCEMENT							

MARK	NUMBER	LENGTH	MATERIAL	WEIGHT OR LENGTH	TYPE	DIMENSIONS						
						A	B	C	D	E	R	INC.
FORWARD ABUTMENT												
	2	2'-2"					9"					
FA501	SER OF	TO	ECSR	90	2	10"	TO	10"				2'-0"
	6	12'-2"					10'-9"					
FA502	26	13'-6"	ECSR	366	2	10"	12'-1"	10"				
FA503	2	13'-1"	ECSR	27	2	10"	11'-8"	10"				
FA504	44	3'-11"	ECSR	180	STR							
	2	7'-1"					6'-4"					
FA505	SER OF	TO	ECSR	194	1	10"	TO					3 ¼"
	11	9'-10"					9'-1"					
FA506	2	10'-8"	ECSR	22	2	10"	9'-3"	10"				
FA507	2	7'-11"	ECSR	17	2	10"	6'-6"	10"				
FA508	2	5'-1"	ECSR	11	2	10"	3'-8"	10"				
FA509	17	8'-3"	ECSR	146	2	3'-11"	8"	3'-11"				
FA510	17	8'-8"	ECSR	154	12	1'-8"	1'-8"	1'-6"	2'-8"	2'-5"		
FA511	20	9'-5"	ECSR	196	STR							
FA512	17	6'-4"	ECSR	112	1	10"	5'-7"					
FA513	9	3'-3"	ECSR	31	STR							
FA514	4	15'-3"	ECSR	64	STR							
FA515	4	15'-5"	ECSR	64	STR							
FA516	32	6'-1"	ECSR	203	19	3'-1"	10"	3'-0"				
FA517	4	9'-5"	ECSR	39	2	10"	8'-0"	10"				
	1	14'-9"										
FA518	SER OF	TO	ECSR	63	STR							2 ⅝"
	4	15'-5"										
FA519	11	14'-9"	ECSR	169	STR							
FA520	11	15'-2"	ECSR	174	STR							
	2	7'-3"				3'-2"		3'-2"				
FA521	SER OF	TO	ECSR	106	2	TO	1'-2"	TO				6"
	6	9'-9"				4'-5"		4'-5"				
FA522	2	6'-1"	ECSR	13	2	2'-7"	1'-2"	2'-7"				
FA523	4	5'-3"	ECSR	22	2	2'-2"	1'-2"	2'-2"				
FA524	6	11'-9"	ECSR	74	STR							
FA525	4	10'-9"	ECSR	45	STR							
FA526	4	11'-0"	ECSR	46	STR							
FA527	2	12'-10"	ECSR	27	STR							
FA528	2	13'-1"	ECSR	27	STR							
	1	7'-0"										
FA529	SER OF	TO	ECSR	39	STR							1'-6"
	4	11'-6"										
	1	7'-3"										
FA530	SER OF	TO	ECSR	40	STR							1'-6"
	4	11'-9"										
FA531	6	6'-10"	ECSR	43	STR							
FA532	6	7'-1"	ECSR	44	STR							
FA533	2	6'-9"	ECSR	14	STR							
FA534	12	8'-7"	ECSR	107	20	1'-1"	1'-5"	5'-1"	1'-5"	1'-1"		
FA601	17	7'-10"	ECSR	200	STR							
FA602	18	7'-4"	ECSR	198	1	1'-0"	6'-6"					
FA603	9	4'-6"	ECSR	61	STR							
FA604	10	11'-9"	ECSR	176	STR							
SUB-TOTAL				3604	ITEM 509E10000, EPOXY COATED STEEL REINFORCEMENT							



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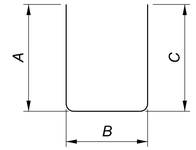

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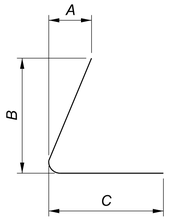

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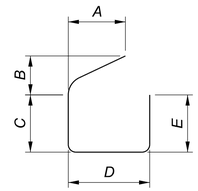

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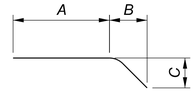

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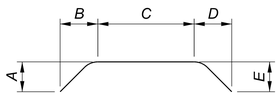

TYPE-20

NOTES:

1. FOR GENERAL NOTES, SEE SHEETS 2 THRU 14OF 15.
2. THE LETTER PREFIX INDICATES BAR LOCATION. THE BAR SIZE NUMBER IS SPECIFIED ON THE PLANS IN THE BAR MARK COLUMN. THE FIRST DIGIT WHERE THREE DIGITS ARE USED, AND THE TWO DIGITS WHEN FOUR DIGITS ARE USED INDICATES BAR SIZE NUMBER. ALL REINFORCING IS ASSUMED EPOXY COATED UNLESS NOTED OTHERWISE.

   EXAMPLE: RA501
   RA: THE LOCATION OF THE BARS IN THE STRUCTURE (REAR ABUTMENT)
   5: BAR SIZE NO. 5
   01: SEQUENCE NUMBER
3. THE FOLLOWING IS A LIST OF BAR LOCATION PREFIXES:
   RA: REAR ABUTMENT
   FA: FORWARD ABUTMENT
4. BAR DIMENSIONS ARE SHOW OUT-TO-OUT UNLESS NOTED. "STD." WRITTEN IN PLACE OF A DIMENSION INDICATES A STANDARD BAR BEND AT THE END OF THE BAR. STRAIGHT BARS ARE INDICATED BY "STR."
5. BAR MATERIAL:
   "ECSR" = EPOXY COATED STEEL REINFORCEMENT - GRADE 60

CONCRETE REINFORCEMENT BAR LIST
BRIDGE NO. ERI-00006-15.071
US 6 OVER SAWMILL CREEK

SFN 2201739

DESIGN AGENCY
TRANSYSTEMS
400 W. NATIONWIDE BLVD., STE 225
COLUMBUS, OHIO 43215

DESIGNER	CHECKER
HLD	EA

REVIEWER: NFF 07/30/25

PROJECT ID: 117307

SUBSET	TOTAL
15	15

SHEET	TOTAL
P.1021	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 8:42:44 AM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: jiwilson@gftinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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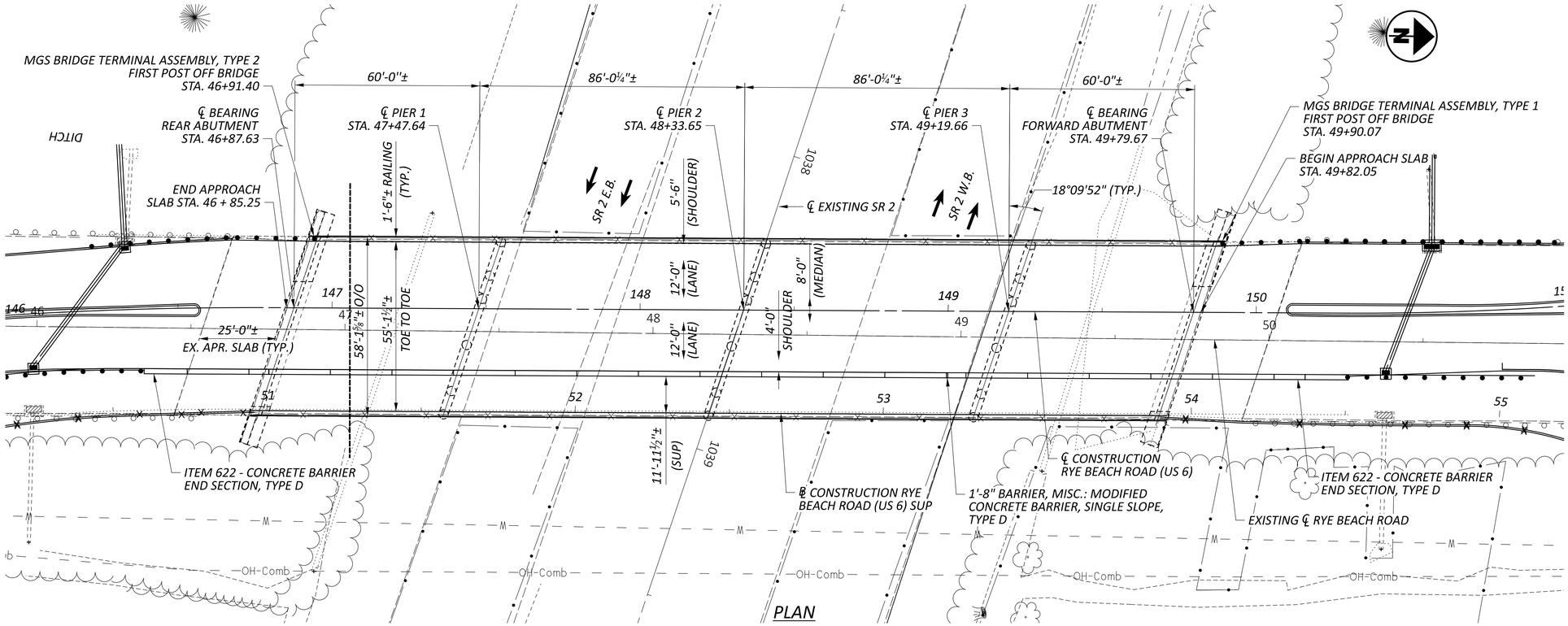
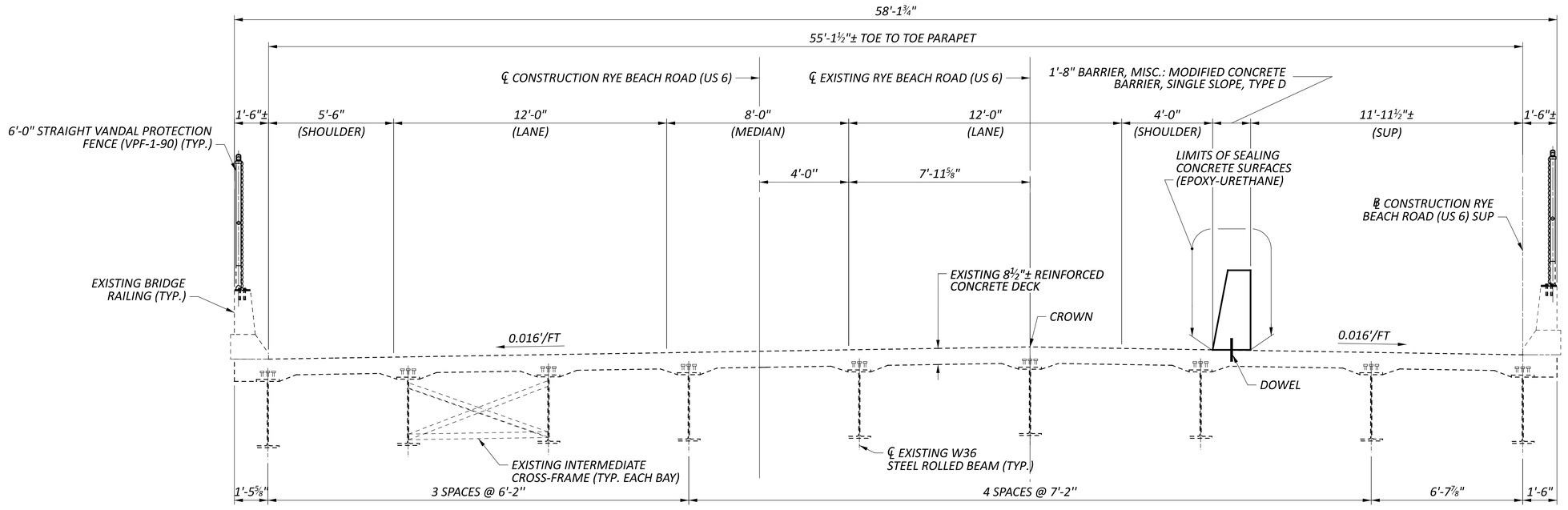


PLAN



TRANSVERSE SECTION

PROPOSED WORK:

1. PLACE 1'-8" BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D (WITH DOWELS) INTO THE EXISTING BRICK DECK AND APPROACH SLABS. REPLACE EXISTING VANDAL PROTECTION FENCE.

NOTES:

1. FOR ADDITIONAL DETAILS REGARDING THE PLACEMENT OF THE MODIFIED TYPE D BARRIER, SEE ROADWAY PLANS.

GENERAL PLAN AND TRANSVERSE SECTION
BRIDGE NO. ERI-00006-15.521
RYE BEACH ROAD (US 6) OVER SR 2

SFN	2201836
DESIGN AGENCY	NEAS
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	1
TOTAL	6
SHEET	P.1022
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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STANDARD DRAWINGS AND SUPPLEMENTAL SPECIFICATIONS

REFER TO THE FOLLOWING STANDARD BRIDGE DRAWING(S):

RM-4.5	DATED	07/21/2017
PCB-1	DATED	07/17/2020
VPF-1-90	DATED	07/21/2023
F-3.5	DATED	07/18/2025

AND FOLLOWING SUPPLEMENTAL SPECIFICATION(S):

800	DATED	01/19/2024

DESIGN SPECIFICATIONS

THIS STRUCTURE CONFORMS TO THE 9TH EDITION OF THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2020, AND THE ODOT BRIDGE DESIGN MANUAL, 2020.

DESIGN DATA

CONCRETE CLASS QC1 - COMPRESSIVE STRENGTH 4.0 KSI (BARRIER)

CONCRETE REINFORCEMENT:
EPOXY COATED STEEL REINFORCEMENT - MINIMUM YIELD STRENGTH 60 KSI (DECK, SUBSTRUCTURE)

GFRP - CMS 705.28 (MODULUS) 8700 KSI

EXISTING STRUCTURE VERIFICATION

DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURE AND FROM FIELD OBSERVATIONS AND MEASUREMENTS. CONSEQUENTLY, THEY ARE INDICATIVE OF THE EXISTING STRUCTURE AND THE PROPOSED WORK, BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO CMS SECTIONS 102.05, 105.02, AND 513.04.

BASE CONTRACT BID PRICES UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURE. HOWEVER, THE DEPARTMENT WILL PAY FOR ALL PROJECT WORK BASED UPON ACTUAL DETAILS AND DIMENSIONS THAT HAVE BEEN VERIFIED IN THE FIELD.

MAINTENANCE OF TRAFFIC

FOR MAINTENANCE OF TRAFFIC DETAILS, SEE MOT PLANS.

ITEM 607 - VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC, AS PER PLAN

THE NEW FENCE AND POSTS ARE TO BE INSTALLED UTILIZING THE EXISTING POST SLEEVES, BASEPLATES, ANCHOR BOLTS, AND NUTS. CONNECTION DETAIL BETWEEN THE NEW POSTS AND EXISTING SLEEVES WILL BE AS PER THE STANDARD DRAWING VPF-1-90.

THE NEW VANDAL PROTECTION FENCE AND ALL APPURTENANCES REQUIRED FOR INSTALLATION, UTILIZING THE EXISTING POST SLEEVES, ARE INCLUDED IN THIS ITEM FOR PAYMENT.

ITEM 607 - SPECIAL: VANDAL PROTECTION FENCE REMOVED, AS PER PLAN

REMOVE THE EXISTING FENCE, FABRIC, LINEPOSTS, AND RAILS. THE EXISTING POST SLEEVE, BASEPLATE, ANCHOR BOLTS, AND NUTS ARE TO REMAIN.

ITEM 622 - BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D

SLIP FORMING OF THE BARRIER IS NOT PERMITTED.

ITEM 625 - GROUND ROD

INSTALL GROUND RODS PER THE STANDARD DRAWING F-3.5.

ESTIMATED QUANTITIES

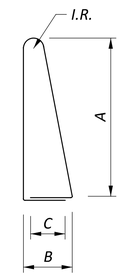
ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
509	10000	1364	LBS	EPOXY COATED STEEL REINFORCEMENT	6
509	30020	4594	FT	NO. 4 DEFORMED GFRP REINFORCEMENT	6
510	10000	117	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	5
512	10100	313	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	4
516	13200	10	SF	1/2" PREFORMED EXPANSION JOINT FILLER	5, 6
516	13600	10	SF	1" PREFORMED EXPANSION JOINT FILLER	5, 6
607	39901	591	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC, AS PER PLAN	3, 4
607	40000	591	FT	SPECIAL: VANDAL PROTECTION FENCE REMOVED, AS PER PLAN	3, 4
622	90000	347	FT	BARRIER, MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D	5, 6
625	32000	2	EACH	GROUND ROD	

GRFP LIST

MARK	MAT'RL TYPE	NUMBER			LENGTH	TOTAL LENGTH	WEIGHT	TYPE	DIMENSIONS						
		REAR	FWD	TOTAL					A	B	C	D	E	F	INC.
X401	GRFP			18	24'-8"	444'-0"		STR							
X402	GRFP			8	24'-10"	198'-8"		STR							
X403	GRFP			90	30'-0"	2700'-0"		STR							
X404	GRFP			9	7'-6"	67'-6"		STR							
X405	GRFP			8	13'-2"	105'-4"		STR							
X406	GRFP			72	10'-0"	720'-0"		STR							
X407	GRFP			24	14'-11"	358'-0"		STR							
				TOTAL:		4593'-6"									

ECSR LIST

MARK	MAT'RL TYPE	NUMBER			LENGTH	TOTAL LENGTH	WEIGHT	TYPE	DIMENSIONS						
		REAR	FWD	TOTAL					A	B	C	D	E	F	I.R.
Y401	ECSR			6	7'-10"	47'-0"	32	Y401	3'-3"	1'-0½"	0'-4"				0'-3½"
Y402	ECSR			260	7'-8"	1994'-2"	1332	Y402	3'-3"	1'-0"	0'-4"				0'-3"
				TOTAL:		2041'-2"	1364								



Y401 / Y402

GENERAL NOTES, ESTIMATED QUANTITIES, AND REINFORCEMENT LIST
BRIDGE NO. ERI-00006-15.521
RYE BEACH ROAD (US 6) OVER SR 2

SFN 2201836
DESIGN AGENCY NEAS National Engineering & Architectural Services Inc.

DESIGNER	CHECKER
AS	JC

REVIEWER JS 07/30/25
PROJECT ID 116570
SUBSET 2 | TOTAL 6
SHEET P.1023 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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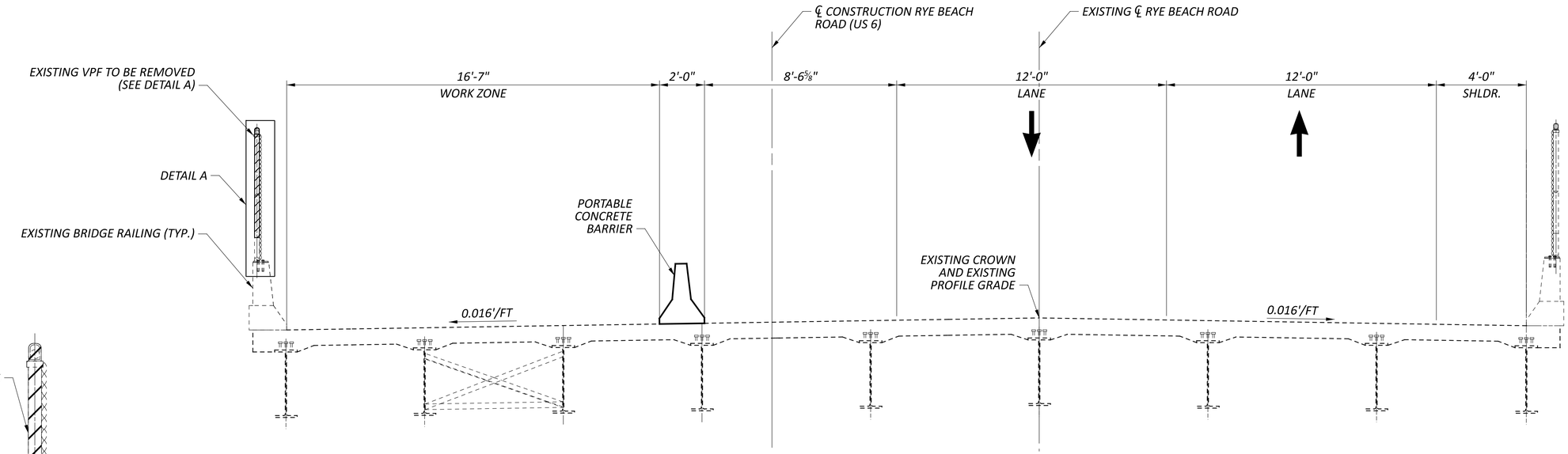
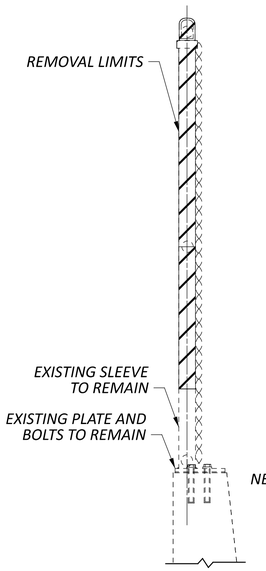
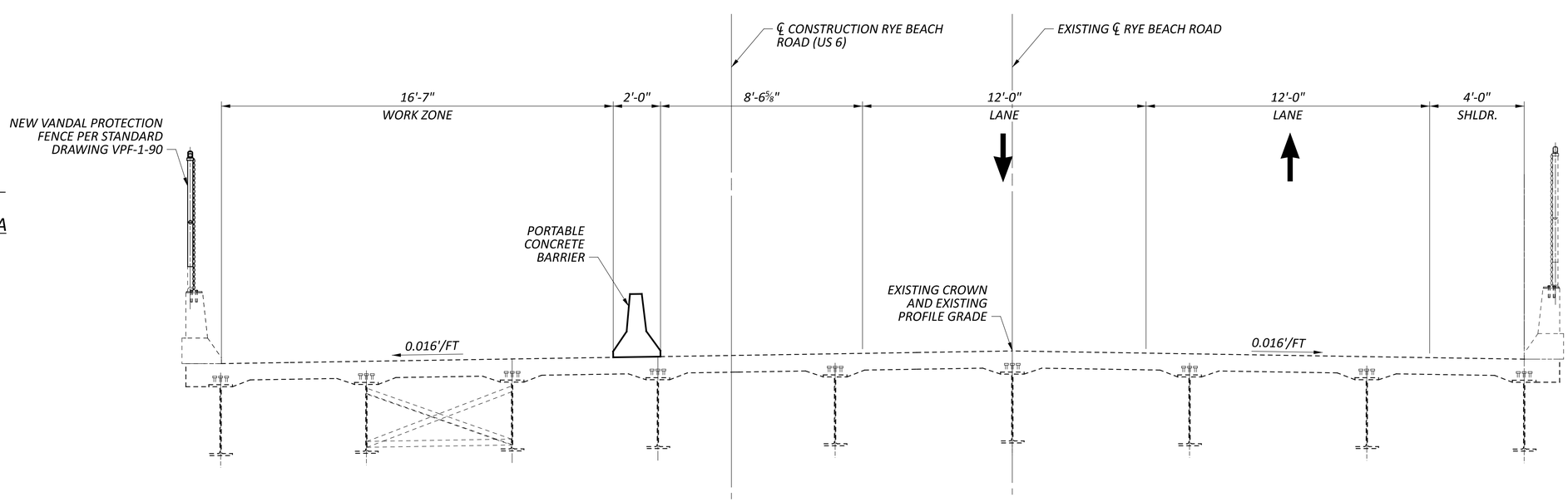


PHASE 1 REMOVAL



DETAIL A



PHASE 1 CONSTRUCTION

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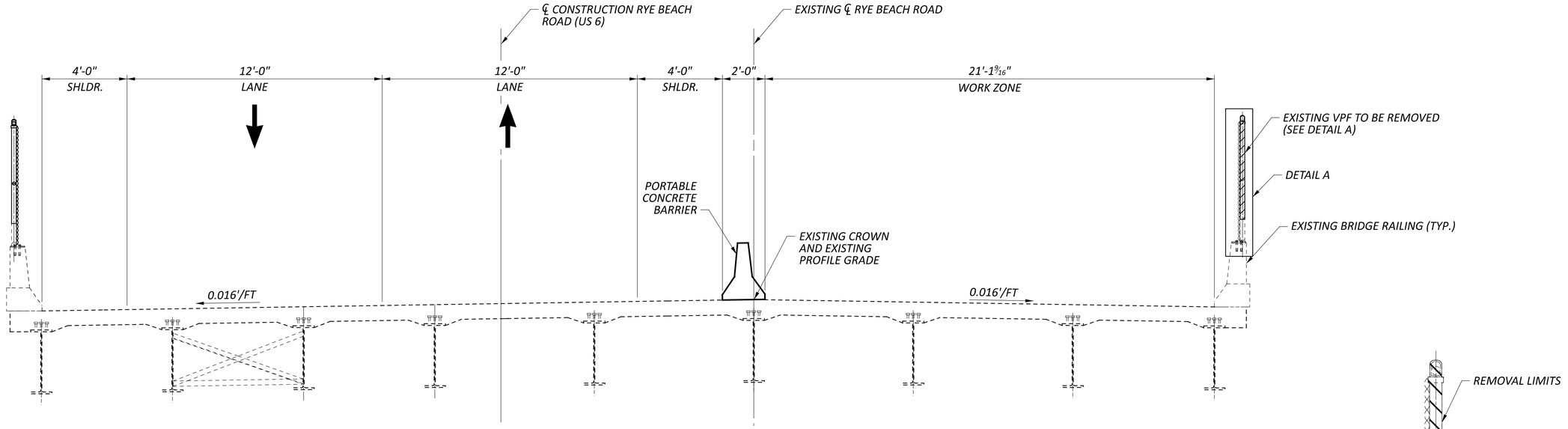
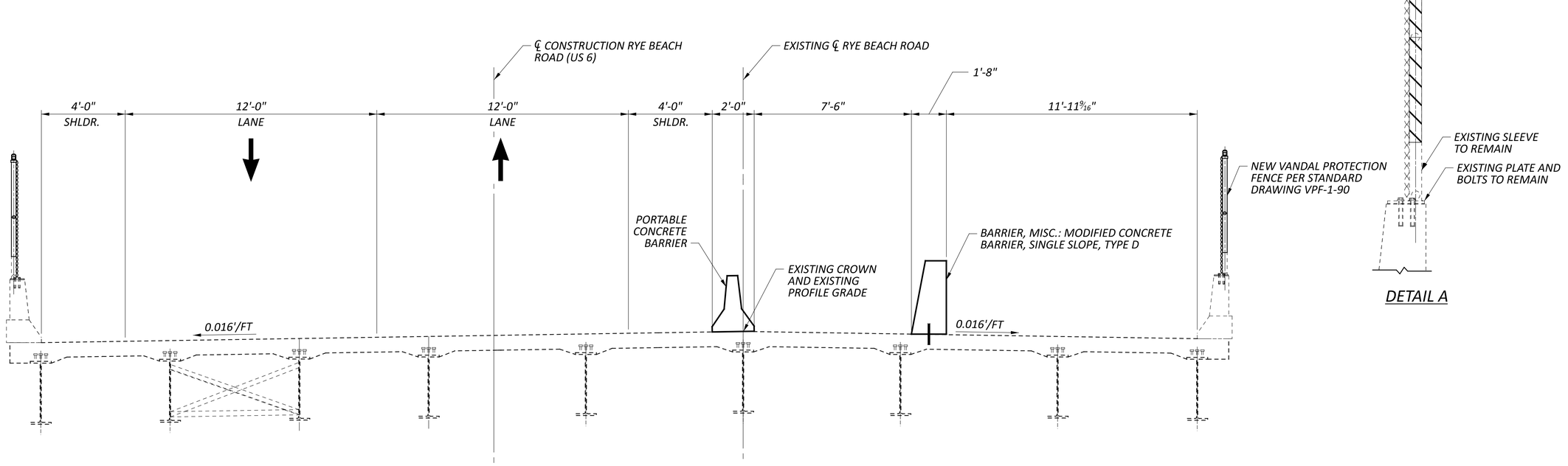
PHASE 1 CONSTRUCTION
BRIDGE NO. ERI-00006-15.521
RYE BEACH ROAD (US 6) OVER SR 2

SFN	2201836
DESIGN AGENCY	NEAS
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	3
TOTAL	6
SHEET	P.1024
TOTAL	1088



PHASE 2 REMOVAL



PHASE 2 CONSTRUCTION

DETAIL A

ERI-US 0006-CONNECTIVITY CORRIDOR

PHASE 2 CONSTRUCTION
BRIDGE NO. ERI-00006-15.521
RYE BEACH ROAD (US 6) OVER SR 2

SFN	2201836
DESIGN AGENCY	NEAS National Engineering & Architectural Services Inc.
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	4
TOTAL	6
SHEET	P.1025
TOTAL	1088

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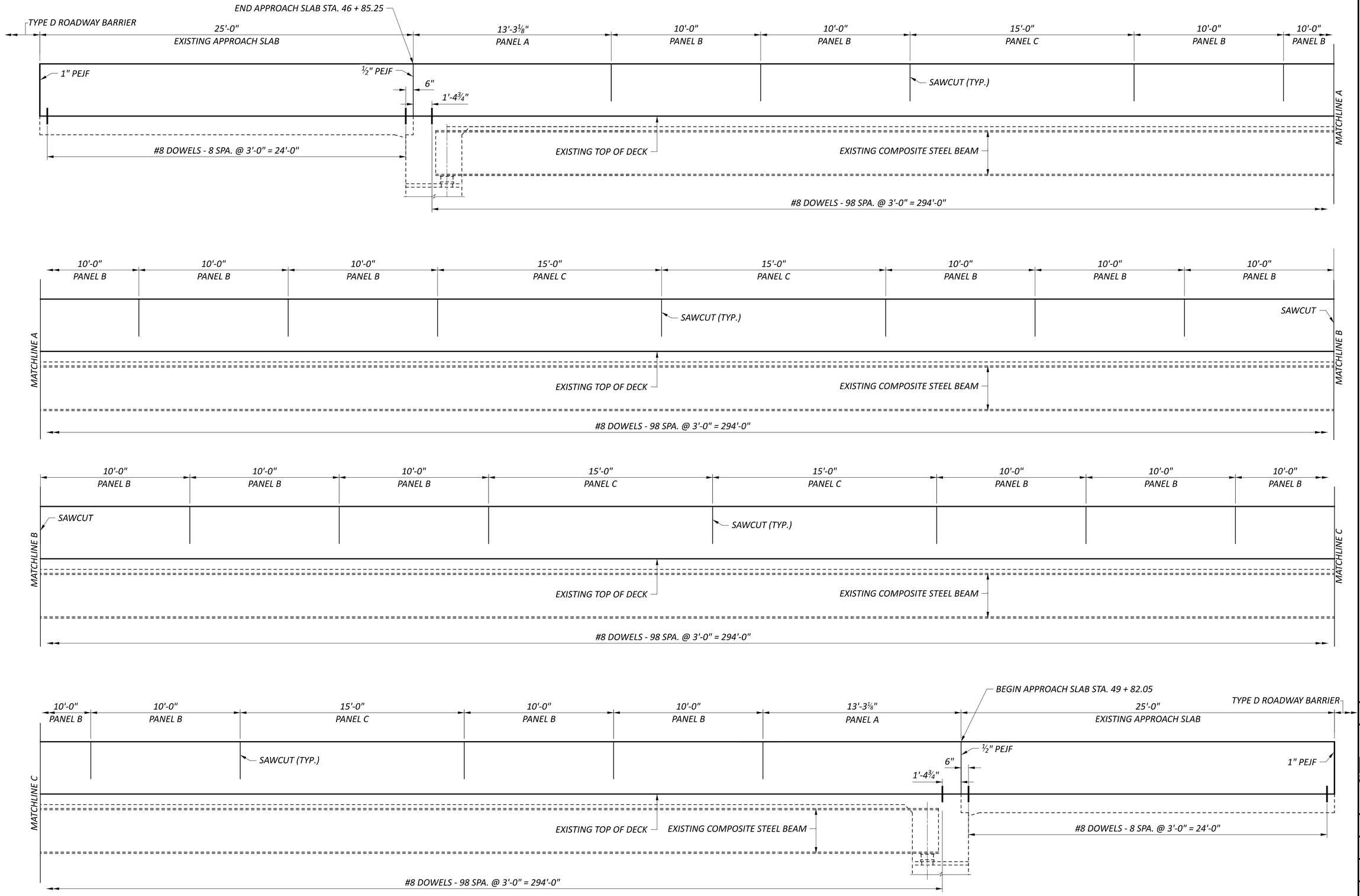

BARRIER MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D ELEVATION VIEW

BARRIER MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D ELEVATION VIEW
BRIDGE NO. ERI-00006-15.521
RYE BEACH ROAD (US 6) OVER SR 2

SFN	2201836
DESIGN AGENCY	NEAS
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	5
TOTAL	6
SHEET	P.1026
TOTAL	1088

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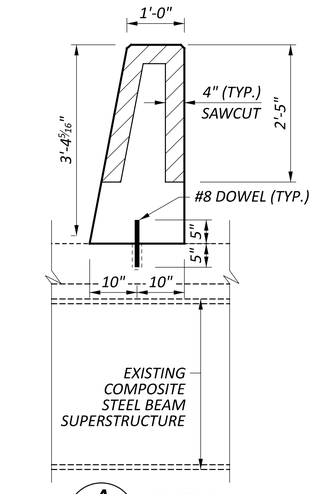

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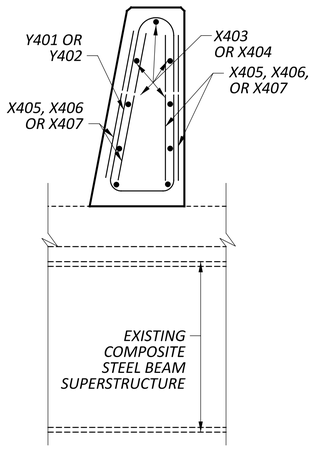
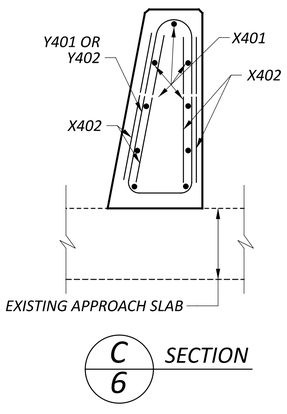


B/6 SECTION



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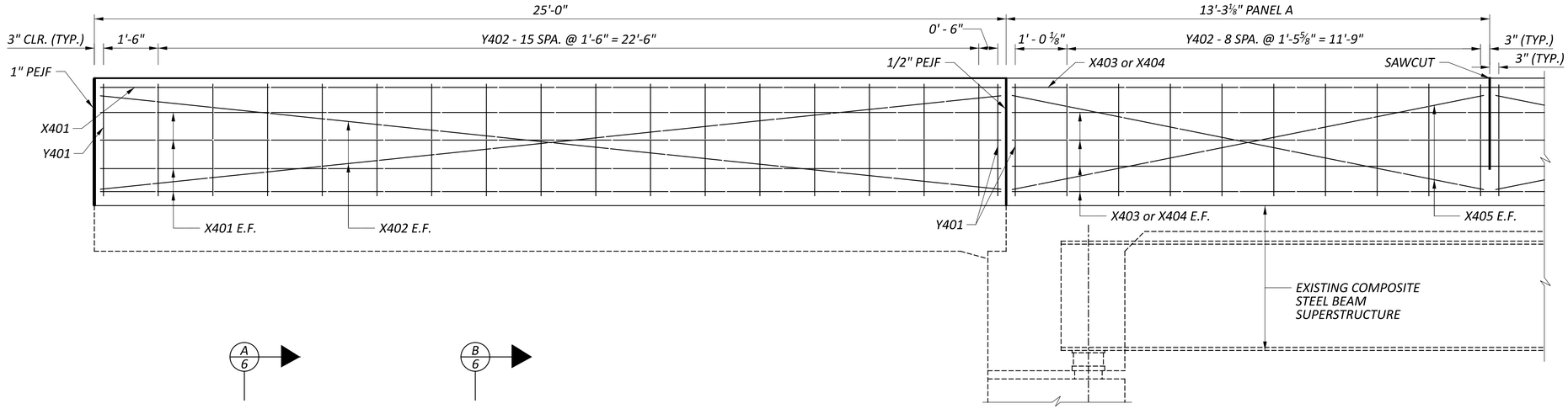

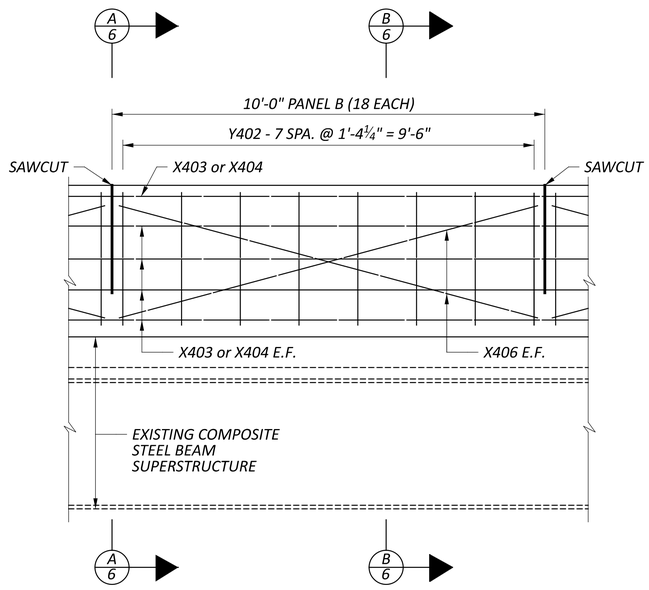

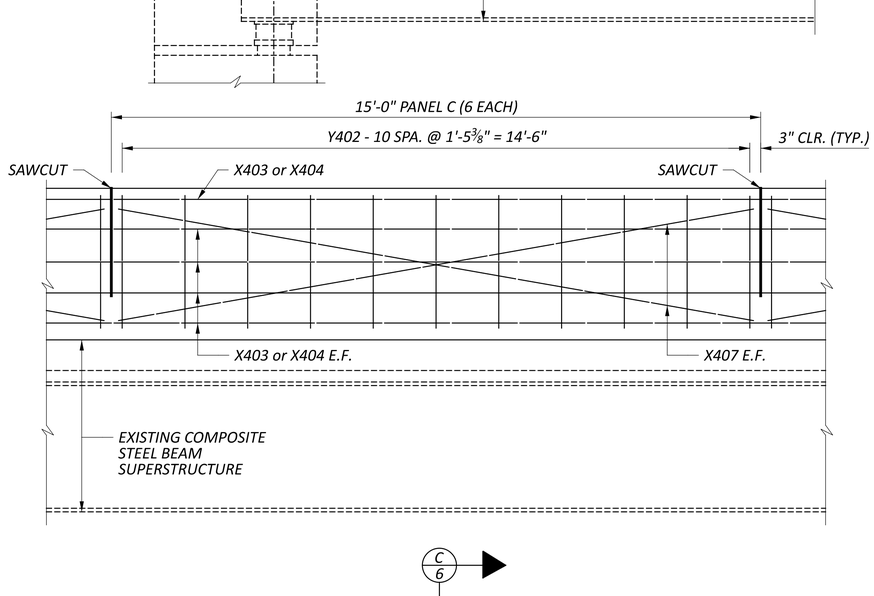

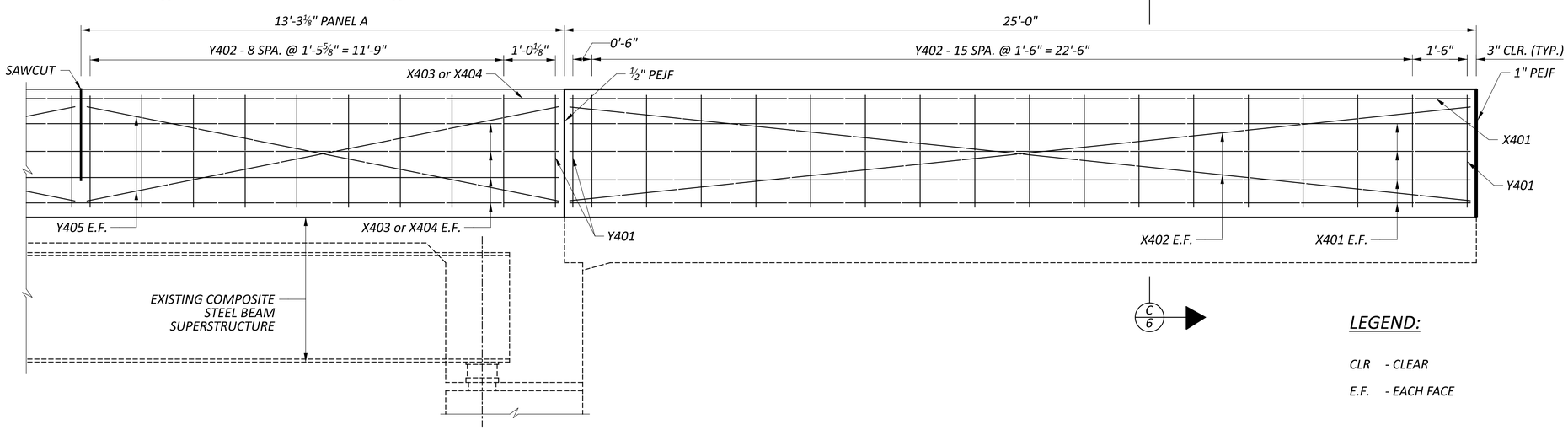

LEGEND:

CLR - CLEAR

E.F. - EACH FACE

BARRIER MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D REINFORCEMENT DETAILS

(ALL DIMENSIONS SHOWN TO THE FRONT FACE OF THE CONCRETE BARRIER)

ERI-US 0006-CONNECTIVITY CORRIDOR

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BARRIER MISC.: MODIFIED CONCRETE BARRIER, SINGLE SLOPE, TYPE D REINFORCEMENT DETAILS
BRIDGE NO. ERI-00006-15.521
RYE BEACH ROAD (US 6) OVER SR 2

SFN	2201836
DESIGN AGENCY	NEAS
DESIGNER	AS
CHECKER	JC
REVIEWER	JS 07/30/25
PROJECT ID	116570
SUBSET	6
TOTAL	6
SHEET	P.1027
TOTAL	1088

PROJECT DESCRIPTION

CONSTRUCTION OF A SHARED USE PATH, FIVE ROUNDABOUTS, WIDENING OF BRIDGE, AND CONSTRUCTION OF THREE CULVERTS IN ERIE COUNTY, OHIO.

HISTORIC RECORDS

THE FOLLOWING REPORT/PLANS WERE AVAILABLE FOR REVIEW AND EVALUATION FOR THIS PROJECT:

PROJECT BORING LOGS, AND STRUCTURAL FOUNDATION INVESTIGATION SHEETS FOR ERI-6-14.13, DATED JUNE 10, 1987.

PROJECT BORING LOGS, LOGS, AND STRUCTURAL FOUNDATION INVESTIGATION SHEETS FOR ERI-6-12.33, DATED JUNE 17, 1987.

PROJECT BORING LOGS, LOGS, AND STRUCTURAL FOUNDATION INVESTIGATION SHEETS FOR ERI-6-12.31, DATED JUNE 30, 1987.

THREE BORINGS (B-001-0-87, B-001-0-88 AND B-002-0-88) WERE UTILIZED IN OUR DESIGN AND ARE PRESENTED ON THESE GEOTECHNICAL PROFILE SHEETS.

GEOLOGY

THE PROJECT SITE IS LOCATED WITHIN THE ERIE LAKE PLAIN, PART OF THE HURON-ERIE LAKE PLAINS. THIS AREA IS CHARACTERIZED AS THE EDGE OF THE VERY LOW-RELIEF (10 FT), ICE-AGE LAKE BASIN SEPARATED FROM THE MODERN LAKE ERIE BY SHORELINE CLIFFS WITH MAJOR STREAMS IN DEEP GORGES BEING CHARACTERISTIC. THE GEOLOGY IN THIS REGION IS DESCRIBED AS PLEISTOCENE-AGE LACUSTRINE SAND, SILT, CLAY AND WAVE-PLANED GLACIAL TILL OVER DEVONIAN- AND MISSISSIPPI-AGE SHALES AND SANDSTONES.

RECONNAISSANCE

A FIELD RECONNAISSANCE VISIT WAS CONDUCTED ON SEPTEMBER 6, 2023. THE LAND USE OF MOST OF THE PROJECT AREA CONSISTS OF 1) COMMERCIAL PROPERTIES; AND 2) RESIDENTIAL PROPERTIES; 3) ODOT ROW.

US-6

IN GENERAL, THE PAVEMENT CONDITION ALONG THE PROJECT SECTION OF THE US-6 MAINLINE WAS OBSERVED TO BE GOOD WITH SIGNS OF WEATHERING AND SURFACE WEAR. MODERATE SEVERITY LONGITUDINAL AND TRANSVERSE CRACKING WAS COMMON ALONG THIS SECTION. THE ROADWAY IN THIS SECTION IS LEVEL WITH THE SURROUNDING LAND IN THIS AREA AND SLOPES DOWNWARD FROM BOTH THE EAST AND WEST TO THE LOWEST POINT. THE ROADWAY DRAINED INTO DRAINAGE DITCHES ON SHOULDERS OF THE ROADWAY IN ADDITION TO CONCRETE PIPE CULVERTS. THE AREA IS HIGHLY VEGETATED, AND SIGNS OF STANDING WATER WERE OBSERVED SUCH AS CATTAILS ESPECIALLY ON THE INLET AND OUTLET OF THE PIPE CULVERT. THE AREA APPEARED TO BE STABLE WITH NO SIGNS OF INSTABILITY.

RYE BEACH ROAD

IN GENERAL, THE PAVEMENT CONDITION ALONG THE PROJECT SECTION OF RYE BEACH ROAD WAS OBSERVED TO BE GOOD WITH SOME SIGNS OF WEATHERING AND SURFACE WEAR. LIGHT SEVERITY LONGITUDINAL AND TRANSVERSE CRACKING WAS COMMON ALONG THIS SECTION. THE ROADWAY IN THIS SECTION IS LEVEL WITH THE SURROUNDING LAND IN THIS AREA AND SLOPES DOWNWARD FROM BOTH THE NORTH AND SOUTH TO THE LOWEST POINT. THE ROADWAY DRAINS TO DRAINAGE BASINS ON BOTH SHOULDERS OF THE ROADWAY. THE AREA IS HIGHLY VEGETATED FOR THE MOST PART, AND SIGNS OF STANDING WATER WERE NOT OBSERVED.

US-2 RAMPS

IN GENERAL, THE PAVEMENT CONDITION ALONG THE PROJECT SECTION OF THE ROADWAY WAS OBSERVED TO BE POOR TO FAIR WITH SIGNS OF WEATHERING AND SURFACE WEAR. LIGHT SEVERITY LONGITUDINAL AND TRANSVERSE CRACKING WAS COMMON ALONG THIS SECTION. THE ROADWAY IN THIS SECTION IS LEVEL WITH THE SURROUNDING LAND IN THIS AREA WHICH ITSELF IS RELATIVELY FLAT. THE ROADWAY DRAINS TO DRAINAGE BASINS ON BOTH SHOULDERS OF THE ROADWAY. THE AREA IS MODERATELY VEGETATED FOR THE MOST PART, AND SIGNS OF STANDING WATER WERE NOT OBSERVED.

SR-121 INTERSECTION WITH US-6

IN GENERAL, THE PAVEMENT CONDITION ALONG THE PROJECT SECTION OF THE ROADWAY WAS OBSERVED TO BE POOR TO FAIR WITH SIGNS OF WEATHERING AND SURFACE WEAR. MODERATE TO HIGH SEVERITY LONGITUDINAL AND TRANSVERSE CRACKING WAS COMMON ALONG THIS SECTION. FURTHERMORE, RAVELING WAS NOTABLY PRESENT IN THE SHOULDER AREA, ACCOMPANIED BY SURFACE IRREGULARITIES, AS ILLUSTRATED IN. THE ROADWAY IN THIS SECTION IS LEVEL WITH THE SURROUNDING LAND IN THIS AREA WHICH ITSELF IS RELATIVELY FLAT. THE ROADWAY DRAINS TO DRAINAGE BASINS ON BOTH SHOULDERS OF THE ROADWAY. THE AREA IS MODERATELY VEGETATED FOR THE MOST PART, AND SIGNS OF STANDING WATER WERE NOT OBSERVED.

LEGEND

DESCRIPTION	ODOT CLASS	CLASSIFIED MECH.	CLASSIFIED VISUAL
GRAVEL AND/OR STONE FRAGMENTS	A-1-a	0	1
GRAVEL AND/OR STONE FRAGMENTS WITH SAND	A-1-b	7	6
GRAVEL AND/OR STONE FRAGMENTS W/ SAND & SILT	A-2-4	6	7
GRAVEL &/OR STONE FRAGS W/ SAND, SILT, & CLAY	A-2-6	4	1
SANDY SILT	A-4a	23	13
SILT	A-4b	60	46
SILT AND CLAY	A-6a	44	34
SILTY CLAY	A-6b	44	54
ELASTIC CLAY	A-7-5	1	2
CLAY	A-7-6	55	63
	TOTAL	244	227
SHALE	VISUAL		
PAVEMENT OR BASE = X = APPROXIMATE THICKNESS	VISUAL		
SOD AND TOPSOIL = X = APPROXIMATE THICKNESS	VISUAL		

PROJECT BORING LOCATION - PLAN VIEW.

HISTORIC BORING LOCATION - PLAN VIEW.

DRIVE SAMPLE AND/OR ROCK CORE BORING PLOTTED TO VERTICAL SCALE ONLY. HORIZONTAL BAR INDICATES A CHANGE IN STRATIGRAPHY.

WC — INDICATES WATER CONTENT IN PERCENT.

N_{60} — INDICATES STANDARD PENETRATION RESISTANCE NORMALIZED TO 60% DRILL ROD ENERGY RATIO.

X/Y/D" — NUMBER OF BLOWS FOR STANDARD PENETRATION TEST (SPT): X= NUMBER OF BLOWS FOR FIRST 6 INCHES. Y/D"= NUMBER OF BLOWS (UNCORRECTED) FOR D INCHES OF PENETRATION AT REFUSAL.

W — INDICATES FREE WATER ELEVATION.

TR — INDICATES TOP OF ROCK ELEVATION.

● — INDICATES A PLASTIC MATERIAL WITH A MOISTURE CONTENT EQUAL TO OR GREATER THAN THE LIQUID LIMIT MINUS 3.

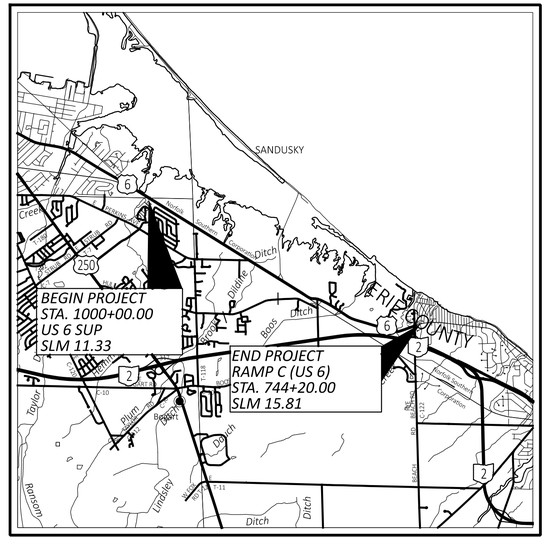
⊖ — INDICATES A NON-PLASTIC MATERIAL WITH A MOISTURE CONTENT GREATER THAN 25 % OR GREATER THAN 19 % WITH A WET APPEARANCE.

SS — INDICATES A SPLIT SPOON SAMPLE.

ST — INDICATES A SHELBY TUBE SAMPLE.

NP — INDICATES A NON-PLASTIC SAMPLE.

HISTORIC BORING DESCRIPTION	ODOT CLASS	CLASSIFIED MECH.	CLASSIFIED VISUAL
GRAVEL AND/OR STONE FRAGMENTS W/ SAND & SILT	A-2-4	2	0
SANDY SILT	A-4a	6	0
SILT AND CLAY	A-6a	4	0
SILTY CLAY	A-6b	2	0
CLAY	A-7-6	1	0
	TOTAL	15	0


SANDUSKY
BEGIN PROJECT
STA. 1000+00.00
US 6 SUP
SLM 11.33
END PROJECT
RAMP C (US 6)
STA. 744+20.00
SLM 15.81
ERIE COUNTY
Ditch
Creek
Plum Beach
Ransom
Lindsley
Taylor
Bacon
Longview
Ridge
Bayshore
Bay Shore
Bay View
Bay Front
Bay Crest
Bay Ridge
Bay Point
Bay Side
Bay Vista
Bay Terrace
Bay Haven
Bay Harbor
Bay Meadow
Bay Meadows
Bay Meadow
Bay Meadows
Bay Meadow
Bay Meadows

SUBSURFACE EXPLORATION

THE SUBSURFACE EXPLORATION WAS CONDUCTED BY NEAS BETWEEN SEPTEMBER 19, 2023, AND FEBRUARY 1, 2024, INCLUDING 94 BORING DRILLED TO DEPTHS RANGING BETWEEN 7.5 FT BGS AND 45.3 FT BGS. BORINGS WERE DRILLED USING A CME 45B, CME 55T AND CME 55X TRUCK-MOUNTED DRILLING RIGS UTILIZING 3.25-INCH (INNER DIAMETER) OR 4-INCH HOLLOW STEM AUGERS. SOIL SAMPLES FOR SUBGRADE BORINGS WERE TYPICALLY RECOVERED CONTINUOUSLY TO 7.5 FT, THEREAFTER AT 1.5 FT INTERVALS DRILLED TO END OF BORING DEPTH (EOB). SOIL SAMPLES FOR BMP BORINGS WERE RECOVERED CONTINUOUSLY, THEREAFTER AT 2.5-FT INTERVALS DRILLED TO EOB USING AN 18-INCH SPLIT SPOON SAMPLER. SOIL SAMPLES FOR BRIDGE/CULVERT WERE RECOVERED CONTINUOUSLY TO THE ESTIMATED SCOUR DEPTH, THEREAFTER AT 2.5-FT INTERVALS DRILLED TO EOB USING AN 18-INCH SPLIT SPOON SAMPLER (AASHTO T-206). STANDARD PENETRATION TESTS (SPT) WERE CONDUCTED USING A CME AUTO HAMMER THAT HAVE BEEN CALIBRATED ON JANUARY 24, 2022, TO BE 72.6%, 63.4% AND 79.0% EFFICIENT RESPECTIVELY.

EXPLORATION FINDINGS

THE SUBGRADE CONDITIONS IN THE PROJECT AREA ARE RELATIVELY CONSISTENT AND ARE GENERALLY COMPRISED OF 6 TO 30 INCH THICK EXISTING PAVEMENT SECTIONS (ASPHALT, CONCRETE, AND GRANULAR BASE) UNDERLAIN BY PRIMARILY COHESIVE FINE-GRAINED SOILS WITH MINOR NON-COHESIVE COARSE-GRAINED SOILS. THE SOILS ENCOUNTERED WITHIN THE PROJECT LIMITS ARE GENERALLY CLASSIFIED AS NON-COHESIVE A-1-a, A-1-b, A-2-4, A-2-6, A-4a AND A-4b; OR COHESIVE A-4a, A-4b, A-6a, A-6b AND A 7-6.

SHARED USE PATH (SUP) ALONG US-6

ALONG THE US-6 SUP, 77% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-4a (7% OF THE SAMPLES); 2) A-4b (30% OF THE SAMPLES); 3) A-6a (17% OF THE SAMPLES); 4) A-6b (12% OF THE SAMPLES); 5) A-7-6 (11% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION VARIES FROM VERY SOFT TO HARD CORRELATING TO CONVERTED SPT-N VALUES (N_{60}) RANGING FROM 4 BLOWS PER FOOT (BPF) TO 42 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 9 TO 31 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 22 TO 49 PERCENT AND FROM 15 TO 27 PERCENT, RESPECTIVELY.

16% OF THE SAMPLES TAKEN ALONG THE US-6 SUP WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF: 1) NON COHESIVE A-4a (2% OF THE SAMPLES); 2) NON COHESIVE A-4b (12% OF THE SAMPLES); 3) A-1-b (2% OF THE SAMPLES); 4) A-2-4 (ONE SAMPLE). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL DESCRIPTION VARIES FROM VERY LOOSE TO VERY DENSE CORRELATING TO N_{60} VALUES RANGING FROM 7 TO 50 BPF. THE NATURAL MOISTURE CONTENTS OF GRANULAR SOILS RANGED FROM 5 TO 19 PERCENT.
ROCK WAS ENCOUNTERED ALONG THIS SECTION, PRIMARILY CLASSIFIED AS SHALE. THE TOTAL PERCENTAGE OF ROCK WITHIN THE TOTAL COLLECTED SAMPLES WAS 7%.

US-6 IN THE VICINITY OF PERKINS AVENUE

ALONG US-6 IN THE VICINITY OF PERKINS AVENUE, 71% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-4a (ONE SAMPLE); 2) A-4b (50% OF THE SAMPLES); 3) A-6a (10% OF THE SAMPLES); 4) A-6b (10% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION VARIES FROM SOFT TO HARD CORRELATING TO N_{60} VALUES RANGING FROM 0 TO 26 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 17 TO 31 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 22 TO 40 PERCENT AND FROM 15 TO 23 PERCENT, RESPECTIVELY.

29% OF THE SAMPLES TAKEN ALONG US-6 IN THE VICINITY OF PERKINS AVENUE WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF: 1) NON-COHESIVE A-4a (8% OF THE SAMPLES); 2) NON COHESIVE A-4b (21% OF THE SAMPLES). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL DESCRIPTION VARIES FROM VERY LOOSE TO MEDIUM DENSE CORRELATING TO N_{60} VALUES RANGING FROM 2 TO 21 BPF. THE NATURAL MOISTURE CONTENTS OF GRANULAR SOILS RANGED FROM 16 TO 30 PERCENT.

US-6

ALONG US-6, 84% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-4a (4% OF THE SAMPLES); 2) A-4b (ONE SAMPLE); 3) A-6a (25% OF THE SAMPLES); 4) A-6b (17% OF THE SAMPLES); 5) A-7-6 (37% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION VARIES FROM SOFT TO HARD CORRELATING TO N_{60} VALUES RANGING FROM 6 TO 39 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 12 TO 30 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 27 TO 52 PERCENT AND FROM 17 TO 28 PERCENT, RESPECTIVELY.

10% OF THE SAMPLES TAKEN ALONG US-6 WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF: 1) NON-COHESIVE A-4a (ONE SAMPLE); 2) NON COHESIVE A-4b (3% OF THE SAMPLES); 3) A-2-4 (6% OF THE SAMPLES). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL DESCRIPTION VARIES FROM LOOSE TO MEDIUM DENSE CORRELATING TO N_{60} VALUES RANGING FROM 6 TO 21 BPF. THE NATURAL MOISTURE CONTENTS OF GRANULAR SOILS RANGED FROM 10 TO 32 PERCENT.

ROCK WAS ENCOUNTERED ALONG THIS SECTION, PRIMARILY CLASSIFIED AS SHALE, COMPRISING A TOTAL PERCENTAGE OF 6% OF THE SAMPLES COLLECTED.

US-6 IN THE VICINITY OF RYE BEACH ROAD

ALONG US-6 IN THE VICINITY OF RYE BEACH ROAD, 88% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-6a (19% OF THE SAMPLES); 2) A-7-6 (69% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION VARIES FROM VERY STIFF TO HARD CORRELATING TO N_{60} VALUES RANGING FROM 11 TO 16 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 15 TO 48 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 33 TO 46 PERCENT AND 19 TO 22 PERCENT, RESPECTIVELY.

12% OF THE SAMPLES TAKEN ALONG US-6 IN THE VICINITY OF RYE BEACH ROAD WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-1-a (ONE SAMPLE); 2) A-2-4 (ONE SAMPLE). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL CAN BE DESCRIBED AS MEDIUM DENSE CORRELATING TO N_{60} VALUES FROM 13 TO 21 BPF. THE NATURAL MOISTURE CONTENT OF GRANULAR SOILS VARIES BETWEEN 7 TO 9 PERCENT.

PERKINS AVENUE

ALONG PERKINS AVENUE, 88% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-4b (25% OF THE SAMPLES); AND 2) A-6a (38% OF THE SAMPLES); 3) A-6b (25% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION VARIES FROM MEDIUM STIFF TO HARD CORRELATING TO N_{60} VALUES RANGING FROM 9 TO 16 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 17 TO 24 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 28 TO 33 PERCENT AND FROM 16 TO 20 PERCENT, RESPECTIVELY.

12% OF THE SAMPLES TAKEN ALONG PERKINS AVENUE WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF: 1) NON COHESIVE A-4b (ONE SAMPLE). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL CAN BE DESCRIBED AS MEDIUM DENSE CORRELATING TO N_{60} VALUE OF 17 BPF. THE NATURAL MOISTURE CONTENT OF GRANULAR SOIL WAS 21 PERCENT.

US-6 IN THE VICINITY OF CAMP ROAD

ALONG US-6 IN THE VICINITY OF CAMP ROAD, 55% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-4a (13% OF THE SAMPLES); 2) A-6a (9% OF THE SAMPLES); 3) A-6b (9% OF THE SAMPLES); A-7-6 (23% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION VARIES FROM STIFF TO HARD CORRELATING TO N_{60} VALUES RANGING FROM 5 TO 79 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 12 TO 45 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 27 TO 53 PERCENT AND 19 TO 29 PERCENT, RESPECTIVELY.

13% OF THE SAMPLES TAKEN ALONG US-6 IN THE VICINITY OF CAMP ROAD WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-1-b (ONE SAMPLE); 2) A-2-4 (ONE SAMPLE); 3) NON COHESIVE A-4a (ONE SAMPLE). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL DESCRIPTION VARIES BETWEEN MEDIUM DENSE TO VERY DENSE CORRELATING TO N_{60} VALUES FROM 14 BPF TO REFUSAL. THE NATURAL MOISTURE CONTENT OF GRANULAR SOILS VARIES BETWEEN 5 TO 16 PERCENT.

ROCK WAS ENCOUNTERED ALONG THIS SECTION, PRIMARILY CLASSIFIED AS SHALE, COMPRISING A TOTAL PERCENTAGE OF 32% OF THE SAMPLES COLLECTED.

CAMP ROAD

ALONG CAMP ROAD, 71% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-7-6 (71% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION VARIES FROM MEDIUM STIFF TO HARD CORRELATING TO N_{60} VALUES RANGING FROM 5 TO 79 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 14 TO 29 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMIT WERE ESTIMATED TO RANGE FROM 44 TO 48 PERCENT AND 20 TO 26 PERCENT, RESPECTIVELY.

14% OF THE SAMPLES TAKEN ALONG CAMP ROAD WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF A-2-4 (ONE SAMPLE). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL CAN BE DESCRIBED AS MEDIUM DENSE CORRELATING TO A N_{60} VALUE OF 29 BPF. THE NATURAL MOISTURE CONTENT OF GRANULAR SOIL WAS 13 PERCENT.

ROCK WAS ENCOUNTERED ALONG THIS SECTION, PRIMARILY CLASSIFIED AS SHALE, COMPRISING A TOTAL PERCENTAGE OF 14% OF THE SAMPLES COLLECTED.

SUP ALONG RYE BEACH ROAD

ALONG THE SUP IN THE VICINITY OF RYE BEACH ROAD, 86% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-6a (11% OF THE SAMPLES); 2) A-6b (28% OF THE SAMPLES); 3) A-7-6 (47% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION VARIES FROM STIFF TO HARD CORRELATING TO N_{60} VALUES RANGING FROM 4 TO 13 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 14 TO 28 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 27 TO 50 PERCENT AND 16 TO 24 PERCENT, RESPECTIVELY.

14% OF THE SAMPLES TAKEN ALONG THE SUP IN THE VICINITY OF RYE BEACH ROAD WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-1-b (ONE SAMPLE); 2) A-2-4 (6% OF THE SAMPLES); 3) A-2-6 (6% OF THE SAMPLES). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL DESCRIPTION VARIES BETWEEN VERY LOOSE TO MEDIUM DENSE CORRELATING TO N_{60} VALUES FROM 3 TO 24 BPF. THE NATURAL MOISTURE CONTENT OF GRANULAR SOILS VARIES BETWEEN 6 TO 14 PERCENT.

RYE BEACH ROAD (NORTH)

ALONG RYE BEACH ROAD (NORTH), 90% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-6a (15% OF THE SAMPLES); 2) A-6b (45% OF THE SAMPLES); 3) A-7-6 (30% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION VARIES FROM STIFF TO HARD CORRELATING TO N_{60} VALUES RANGING FROM 5 TO 18 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 12 TO 28 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 26 TO 47 PERCENT AND 15 TO 22 PERCENT, RESPECTIVELY.

10% OF THE SAMPLES TAKEN ALONG RYE BEACH ROAD (NORTH) WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-1-b (10% OF THE SAMPLES). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL DESCRIPTION VARIES BETWEEN LOOSE TO MEDIUM DENSE CORRELATING TO N_{60} VALUES FROM 10 TO 18 BPF. THE NATURAL MOISTURE CONTENT OF GRANULAR SOILS WAS 6 PERCENT.

RAMP A

ALONG RAMP A, 100% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-4a (ONE SAMPLE); 2) A-6b (75% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE MATERIAL CAN BE DESCRIBED AS MEDIUM STIFF TO STIFF CORRELATING TO N_{60} VALUES RANGING FROM 8 TO 11 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 13 TO 19 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 35 TO 38 PERCENT AND 19 TO 20 PERCENT, RESPECTIVELY.

RAMP B

ALONG RAMP B, 75% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF A-7-6 (75% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE DESCRIPTION CAN BE DESCRIBED AS STIFF CORRELATING TO N_{60} VALUES RANGING FROM 10 TO 11 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 22 TO 27 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO BE 46 PERCENT AND 23 PERCENT, RESPECTIVELY.

25% OF THE SAMPLES TAKEN ALONG RAMP B WERE CLASSIFIED AS NON-COHESIVE COARSE-GRAINED SOILS AND WERE COMPRISED OF A-1-b (ONE SAMPLE). WITH RESPECT TO THE RELATIVE DENSITY OF THE NON-COHESIVE GRANULAR SOILS, THE MATERIAL CAN BE DESCRIBED AS MEDIUM DENSE CORRELATING TO N_{60} VALUE OF 19 BPF. THE NATURAL MOISTURE CONTENT OF GRANULAR SOIL WAS 9 PERCENT.

RAMP C

ALONG RAMP A, 100% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF A-7-6 (100% OF THE SAMPLES). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE MATERIAL CAN BE DESCRIBED AS STIFF TO VERY STIFF CORRELATING TO N_{60} VALUES RANGING FROM 11 TO 17 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 22 TO 24 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 45 TO 47 PERCENT AND 21 TO 22 PERCENT, RESPECTIVELY.

RAMP D

ALONG RAMP A, 100% OF THE SAMPLES TAKEN WERE CLASSIFIED AS COHESIVE FINE-GRAINED SOILS AND WERE COMPRISED OF: 1) A-6b (75% OF THE SAMPLES); 2) A-7-6 (ONE SAMPLE). IN TERMS OF CONSISTENCY OF THE COHESIVE SOILS, THE MATERIAL CAN BE DESCRIBED AS STIFF TO VERY STIFF CORRELATING TO N_{60} VALUES RANGING FROM 10 TO 17 BPF. NATURAL MOISTURE CONTENTS RANGED FROM 19 TO 21 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE COHESIVE SOILS, THE LIQUID AND PLASTIC LIMITS WERE ESTIMATED TO RANGE FROM 34 TO 41 PERCENT AND 18 TO 19 PERCENT, RESPECTIVELY.

CULVERT AT STA. 642+40.09

AT THE SITE OF CULVERT AT STA. 642+40.09, THE NATURAL OVERBURDEN SOILS CONSIST OF 100% COHESIVE MATERIALS TO THE END OF BORINGS, INCLUDING A-4a, A-4b, A-6a, A-6b AND A-7-6. THE COHESIVE SOILS FROM GROUND SURFACE TO APPROXIMATELY 35 FT BELOW GROUND SURFACE CAN BE DESCRIBED AS HAVING A SOFT TO STIFF CONSISTENCY BASED ON N_{60} VALUES BETWEEN 0 AND 13 BPF, AND UNCONFINED COMPRESSIVE STRENGTHS (ESTIMATED BY MEANS OF HAND PENETROMETER) BETWEEN APPROXIMATELY 0.1 AND 2.75 TON PER SQUARE FOOT (TSF). NATURAL MOISTURE CONTENTS OF THE FINE-GRAINED TILL SOILS RANGED FROM 22 TO 32 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE NATURAL TILL SOILS, THE LIQUID AND PLASTIC LIMITS RANGED FROM 26 TO 45 PERCENT AND 14 TO 45 PERCENT, RESPECTIVELY. THE SOILS START TO GET STRONGER BELOW 35 FT, WHICH CAN BE DESCRIBED AS HAVING A VERY STIFF TO HARD CONSISTENCY BASED ON N_{60} VALUES BETWEEN 16 BPF AND REFUSAL, AND UNCONFINED COMPRESSIVE STRENGTHS BETWEEN APPROXIMATELY 2.25 AND 4.5 TSF. NATURAL MOISTURE CONTENTS OF THE FINE-GRAINED TILL SOILS RANGED FROM 10 TO 15 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE NATURAL TILL SOILS, THE LIQUID AND PLASTIC LIMITS RANGED FROM 21 TO 23 PERCENT AND 15 PERCENT, RESPECTIVELY.

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CULVERT AT STA. 687+48.23

AT THE SITE OF CULVERT AT STA. 687+48.23, THE NATURAL OVERBURDEN SOILS CONSIST OF 100% COHESIVE MATERIALS TO THE END OF BORINGS, INCLUDING A-4a, A-6a, A-6b, A-7-5 AND A-7-6. THE COHESIVE SOILS FROM GROUND SURFACE TO APPROXIMATELY 32 FT BELOW GROUND SURFACE CAN BE DESCRIBED AS HAVING A SOFT TO STIFF CONSISTENCY BASED ON N_{60} VALUES BETWEEN 0 AND 9 BPF, AND UNCONFINED COMPRESSIVE STRENGTHS BETWEEN APPROXIMATELY 0.5 AND 2.5 TSF. NATURAL MOISTURE CONTENTS OF THE FINE-GRAINED TILL SOILS RANGED FROM 16 TO 50 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE NATURAL TILL SOILS, THE LIQUID AND PLASTIC LIMITS RANGED FROM 31 TO 55 PERCENT AND 18 TO 30 PERCENT, RESPECTIVELY. THE SOILS START TO GET STRONGER BELOW 32 FT, WHICH CAN BE DESCRIBED AS HAVING A VERY STIFF TO HARD CONSISTENCY BASED ON N_{60} VALUES BETWEEN 9 BPF AND REFUSAL, AND UNCONFINED COMPRESSIVE STRENGTHS BETWEEN APPROXIMATELY 4.5 TSF. NATURAL MOISTURE CONTENTS OF THE FINE-GRAINED TILL SOILS RANGED FROM 13 TO 14 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE NATURAL TILL SOILS, THE LIQUID AND PLASTIC LIMITS ARE 24 PERCENT AND 16 PERCENT, RESPECTIVELY.

CULVERT CROSSING BOOS DITCH

AT THE SITE OF CULVERT CROSSING BOOS DITCH, THE NATURAL OVERBURDEN SOILS CONSIST OF PRIMARILY COHESIVE MATERIALS, INCLUDING A-4a, A-4b, A-6a, A-6b AND A-7-6, AND MINOR NON-COHESIVE MATERIALS, INCLUDING A-1-b AND A-2-4. THE GRANULAR SOILS WERE ENCOUNTERED AT THE VERY TOP OF BORING BETWEEN GROUND SURFACE TO 3.5 FT BELOW GROUND SURFACE, AND THE LAYER JUST ABOVE BEDROCK AT THE ELEVATION BETWEEN 571.7 FT AND 572.7 FT. COHESIVE SOILS WERE ENCOUNTERED BETWEEN THE GRANULAR SOILS FROM 572.7 FT AND 591.2 FT. THE COHESIVE SOILS CAN BE DESCRIBED AS HAVING A MEDIUM STIFF TO HARD CONSISTENCY BASED ON N_{60} VALUES BETWEEN 5 AND 12 BPF AND UNCONFINED COMPRESSIVE STRENGTHS BETWEEN APPROXIMATELY 0.75 AND 4.50 TSF. NATURAL MOISTURE CONTENTS OF THE FINE-GRAINED TILL SOILS RANGED FROM 13 TO 28 PERCENT. BASED ON ATTERBERG LIMIT TESTS PERFORMED ON REPRESENTATIVE SAMPLES OF THE NATURAL TILL SOILS, THE LIQUID AND PLASTIC LIMITS RANGED FROM 27 TO 52 PERCENT AND 18 TO 28 PERCENT, RESPECTIVELY. THE NON-COHESIVE SOILS ARE DESCRIBED AS MEDIUM DENSE TO VERY DENSE IN COMPACTNESS CORRELATING TO N_{60} VALUES BETWEEN 22 BPF AND REFUSAL. NATURAL MOISTURE CONTENTS OF THE NON-COHESIVE TILL SOILS RANGED FROM 8 TO 11 PERCENT. HIGHLY WEATHERED, VERY WEAK SHALE WAS ENCOUNTERED AT 23 FT BELOW GROUND SURFACE AT THE ELEVATION OF 571.7 FT AT THE PROPOSED CULVERT SITE.

BRIDGE CROSSING SAWMILL CREEK

AT THE SITE OF THE BRIDGE CROSSING SAWMILL CREEK, THE BEDROCK IS VERY SHALLOW, APPROXIMATELY 10 FT TO 15 FT BELOW GROUND SURFACE. BEDROCK WAS CHARACTERIZED AS SLIGHTLY WEATHERED, VERY WEAK TO WEAK SHALE WITH RECOVERY OF 100% AND RQD OF 87%. THE NATURAL OVERBURDEN SOILS CONSIST OF PRIMARILY COHESIVE MATERIALS, INCLUDING A-4a, A-6b, AND A-7-6, AND SECONDARILY NON-COHESIVE SOILS, INCLUDING A-4a. THE GRANULAR SOILS WERE ONLY ENCOUNTERED AT THE VERY TOP OF BORING FROM GROUND SURFACE TO 4 FT BELOW GROUND SURFACE. THE COHESIVE SOILS ENCOUNTERED AT THE BRIDGE SITE CAN BE DESCRIBED AS HAVING A SOFT TO HARD CONSISTENCY BASED ON N_{60} VALUES BETWEEN 4 AND 105 BPF, AND UNCONFINED COMPRESSIVE STRENGTHS BETWEEN APPROXIMATELY 1.5 AND 4.5 TSF. NATURAL MOISTURE CONTENTS OF THE FINE-GRAINED TILL SOILS RANGED FROM 11 TO 28 PERCENT. BASED ON ATTERBERG LIMITS TEST PERFORMED ON REPRESENTATIVE SAMPLES OF THE NATURAL TILL SOILS, THE LIQUID AND PLASTIC LIMITS RANGED FROM 31 TO 49 PERCENT AND 19 TO 25 PERCENT, RESPECTIVELY.

BEDROCK

BEDROCK WAS ENCOUNTERED IN TWO OF THE BORINGS PERFORMED (B-046-1-23 AND B-056-1-23) AT THE ELEVATIONS OF 571.7 FT AND 573.6 FT, RESPECTIVELY. ADDITIONALLY, BEDROCK WAS ENCOUNTERED IN THE THREE HISTORICAL BORINGS (B-001-0-87, B-001-0-88 AND B-002-0-88) AT THE ELEVATIONS OF 578.2 FT, 573.7 FT AND 574.3 FT, RESPECTIVELY. BEDROCK WAS CHARACTERIZED AS GRAY, HIGHLY WEATHERED, VERY WEAK TO WEAK, LAMINATED TO VERY THIN BEDDED SHALE. THE RECOVERY OF BEDROCK IS BETWEEN 96% TO 100% AND THE RQD IS BETWEEN 87% AND 94%.

GROUNDWATER

GROUNDWATER WAS ENCOUNTERED DURING DRILLING IN THREE OF THE BORINGS PERFORMED (B-009-2-23, B-026-1-23, AND B-082-0-23). GROUNDWATER WAS ENCOUNTERED AT 7.5 FT TO 9.5 FT BELOW GROUND SURFACE, AT THE ELEVATION OF BETWEEN 570.0 FT AND 593.1 FT AMSL.

SPECIFICATIONS

THIS GEOTECHNICAL EXPLORATION WAS PERFORMED IN ACCORDANCE WITH THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, OFFICE OF GEOTECHNICAL ENGINEERING, SPECIFICATIONS FOR GEOTECHNICAL EXPLORATIONS, DATED JANUARY 2024.

AVAILABLE INFORMATION

THE SOIL, BEDROCK, AND GROUNDWATER INFORMATION COLLECTED FOR THIS SUBSURFACE EXPLORATION THAT CAN BE CONVENIENTLY DISPLAYED ON THE GEOTECHNICAL PROFILE SHEETS HAS BEEN PRESENTED. GEOTECHNICAL REPORTS, IF PREPARED, ARE AVAILABLE FOR REVIEW ON THE OFFICE OF CONTRACT SALES WEBSITE.

INDEX OF SHEETS

EXPLORATION NOTES (CONT.), SHEETS 2-3.

SUMMARY OF SOIL TEST DATA, SHEETS 4-16.

LOCATION		PLAN VIEW SHEET	PROFILE SHEET	CROSS SECTION	STRUCTURES INCLUDED
FROM STA.	TO STA.				SFN
SHARED USE PATH					
1000+00	1012+50	17			
1012+50	1025+00	18			
1025+00	1037+50	19			
CULVERT US-6 STA. 632+30.59		20			
SHARED USE PATH					
1037+50	1050+00	21			
1050+00	1058+00	22			
US-6					
656+50	669+00	23			
669+00	681+50	24			
681+50	692+00	25			
CULVERT US-6 STA. 687+48.23		26			
SHARED USE PATH					
1093+50	1106+00	27			
1106+00	1118+50	28			
1118+50	1129+50	29			
US-6					
1725+00	1737+50	30			
1737+50	1750+00	31			
1750+00	1762+50	31			
CULVERT US-6 STA. 1754+38		33			
US-6					
1762+50	1775+00	34			
1775+00	1787+50	35			
1787+50	1800+00	36			
SHARED USE PATH					
93+50	96+00	37			2201739
US-6					
1800+00	1812+50	38			
1812+50	END	39			
PERKINS AVENUE					
BEGIN	END	40			
CAMP ROAD					
BEGIN	END	41			
SHARED USE PATH					
20+00	32+50	42			
32+50	44+50	43			
RYE BEACH ROAD					
140+00	153+50	44			
153+50	END	45			

INDEX OF SHEETS

EXPLORATION NOTES (CONT.), SHEETS 2-3.

SUMMARY OF SOIL TEST DATA, SHEETS 4-16.

LOCATION		PLAN VIEW SHEET	PROFILE SHEET	CROSS SECTION	STRUCTURES INCLUDED
FROM STA.	TO STA.				SFN
RAMP A					
BEGIN	END	46			
RAMP B					
BEGIN	END	47			
RAMP C					
BEGIN	END	48			
RAMP D					
BEGIN	END	49			

BORING LOGS/ROCK CORE PHOTOS/LAB TEST RESULTS, SHEETS 50-61.

GEOTECHNICAL PROFILE - ROADWAY

DESIGN AGENCY

NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ

REVIEWER CH 07/30/25

PROJECT ID 116570

SUBSET 3 | TOTAL 61

SHEET P.1030 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:06:27 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@measinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_IC003.dgn

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SUMMARY OF SOIL TEST DATA
ENTIRE PROJECT

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-001-0-23	01.50	-	03.00	SS-1	11	94	4	12	7	10	37	34	43	20	23	17	A-7-6 (13)	600
STA. 1000+18, 1' RT.	03.00	-	04.50	SS-2	12	94	3				SAME AS SS-1					25	A-7-6 (VISUAL)	-
LATITUDE = 41.432243	04.50	-	06.00	SS-3	8	100	3.25	1	2	3	73	21	28	22	6	21	A-4b (8)	-
LONGITUDE = -82.658677	06.00	-	07.50	SS-4	10	100	-	0	1	2	79	18	NP	NP	NP	23	A-4b (8)	-
B-002-0-23	01.50	-	03.00	SS-1	6	100	3	1	4	13	52	30	38	21	17	20	A-6b (11)	80
STA. 1004+23, LT.	03.00	-	04.50	SS-2	7	94	2.75	0	1	4	55	40	43	20	23	22	A-7-6 (14)	-
LATITUDE = 41.431675	04.50	-	06.00	SS-3	7	100	2				SAME AS SS-2					25	A-7-6 (VISUAL)	-
LONGITUDE = -82.657422	06.00	-	07.50	SS-4	6	100	2	1	1	1	75	22	31	22	9	27	A-4b (8)	-
B-003-0-23	01.50	-	03.00	SS-1	15	61	-	MEDIUM DENSE, GRAY, STONE FRAGMENTS WITH SAND, LITTLE SILT, TRACE CLAY								5	A-1-b (VISUAL)	-
STA. 1008+22, 7' RT.	03.00	-	04.50	SS-2	15	94	-	1	1	10	71	17	27	22	5	20	A-4b (8)	120
LATITUDE = 41.431069	04.50	-	06.00	SS-3	10	94	2.25	8	5	8	61	18	27	19	8	20	A-4b (8)	-
LONGITUDE = -82.656216	06.00	-	07.50	SS-4	8	100	-				SAME AS SS-3					25	A-4b (VISUAL)	-
B-004-0-23	01.50	-	03.00	SS-1	6	39	-	12	8	28	38	14	24	18	6	17	A-4a (3)	240
STA. 1012+22, 2' LT.	03.00	-	04.50	SS-2	6	100	1.5				SAME AS SS-1					17	A-4a (VISUAL)	-
LATITUDE = 41.430510	04.50	-	06.00	SS-3	7	94	1.75	0	0	15	55	30	33	17	16	24	A-6b (10)	-
LONGITUDE = -82.654960	06.00	-	07.50	SS-4	7	100	2				SAME AS SS-3					27	A-6b (VISUAL)	-
B-005-0-23	01.50	-	03.00	SS-1	13	61	2.25	1	1	2	70	26	30	20	10	22	A-4b (8)	73
STA. 1016+24, 1' RT.	03.00	-	04.50	SS-2	10	94	2.75				SAME AS SS-1					22	A-4b (VISUAL)	-
LATITUDE = 41.429917	04.50	-	06.00	SS-3	10	100	3.5	1	1	1	75	22	28	22	6	24	A-4b (8)	-
LONGITUDE = -82.653728	06.00	-	07.50	SS-4	11	94	3				SAME AS SS-3					23	A-4b (VISUAL)	-
B-006-0-23	01.50	-	03.00	SS-1	6	50	-	27	17	14	29	13	25	18	7	12	A-4a (1)	840
STA. 1020+26, RT.	03.00	-	04.50	SS-2	6	94	2.25	3	3	4	64	26	35	21	14	23	A-6a (10)	-
LATITUDE = 41.429371	04.50	-	06.00	SS-3	7	100	3	1	1	1	74	23	31	22	9	28	A-4b (8)	-
LONGITUDE = -82.652464	06.00	-	07.50	SS-4	5	94	3				SAME AS SS-3					27	A-4b (VISUAL)	-
B-007-0-23	01.50	-	03.00	SS-1	12	0	-				NO RECOVERY					-	-	-
STA. 1024+27, 5' LT.	03.00	-	04.50	SS-2	6	0	-				SAME AS SS-1					-	-	-
LATITUDE = 41.428763	04.50	-	06.00	SS-3	4	83	3	8	6	5	62	19	32	22	10	22	A-4b (8)	-
LONGITUDE = -82.651249	06.00	-	07.50	SS-4	5	78	2.5	0	0	2	75	23	33	23	10	27	A-4b (8)	-
B-008-0-23	01.50	-	03.00	SS-1	8	89	3.5	1	3	5	62	29	37	20	17	20	A-6b (11)	0
STA. 1027+85, 30' RT.	03.00	-	04.50	SS-2	8	78	2.5				SAME AS SS-1					22	A-6b (VISUAL)	-
LATITUDE = 41.428207	04.50	-	06.00	SS-3	7	89	-	2	1	6	74	17	NP	NP	NP	21	A-4b (8)	-
LONGITUDE = -82.650178	06.00	-	07.50	SS-4	6	89	-	1	0	3	80	16	NP	NP	NP	25	A-4b (8)	-
B-009-0-23	00.00	-	01.50	SS-1	11	100	4	4	5	11	41	39	36	21	15	20	A-6a (10)	-
STA. 1032+32, 2' LT.	01.50	-	03.00	SS-2	11	100	1.5	4	1	5	72	18	31	22	9	28	A-4b (8)	-
LATITUDE = 41.427634	03.00	-	04.50	SS-3	5	100	1.25	0	0	3	68	29	40	20	20	28	A-6b (12)	-
LONGITUDE = -82.648734	04.50	-	06.00	SS-4	8	100	2.5				SAME AS SS-3					24	A-6b (VISUAL)	-
	06.00	-	07.50	SS-5	11	100	3				SAME AS SS-3					24	A-6b (VISUAL)	-
B-010-0-23	01.50	-	03.00	SS-1	7	94	-	0	2	43	39	16	NP	NP	NP	16	A-4a (4)	40
STA. 1036+30, 2' RT.	03.00	-	04.50	SS-2	7	89	3	0	1	4	73	22	28	18	10	22	A-4b (8)	-
LATITUDE = 41.427049	04.50	-	06.00	SS-3	11	94	-	MEDIUM DENSE, BROWN, SANDY SILT, LITTLE CLAY, TRACE GRAVEL								19	A-4a (VISUAL)	-
LONGITUDE = -82.647508	06.00	-	07.50	SS-4	10	100	-	1	0	1	79	19	27	20	7	23	A-4b (8)	-
B-011-0-23	01.50	-	03.00	SS-1	10	22	2.5	4	3	3	62	28	38	20	18	20	A-6b (11)	100
STA. 1040+47, 30' RT.	03.00	-	04.50	SS-2	7	78	2.25	0	1	3	68	28	35	21	14	24	A-6a (10)	-
LATITUDE = 41.426380	04.50	-	06.00	SS-3	7	83	2.25				SAME AS SS-2					22	A-6a (VISUAL)	-
LONGITUDE = -82.646272	06.00	-	07.50	SS-4	5	89	1.25				SAME AS SS-2					29	A-6a (VISUAL)	-
B-012-0-23	00.00	-	01.50	SS-1	5	72	2.25	2	1	4	63	30	41	21	20	23	A-7-6 (12)	0
STA. 1044+27, 1' LT.	01.50	-	03.00	SS-2	5	89	2.5				SAME AS SS-1					22	A-7-6 (VISUAL)	-
LATITUDE = 41.425901	03.00	-	04.50	SS-3	6	83	3.25	0	1	2	77	20	29	22	7	23	A-4b (8)	-
LONGITUDE = -82.645035	04.50	-	06.00	SS-4	7	89	3				SAME AS SS-3					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	5	94	3				SAME AS SS-3					24	A-4b (VISUAL)	-
B-013-0-23	01.50	-	03.00	SS-1	12	83	3.5	7	2	7	60	24	31	20	11	18	A-6a (8)	7
STA. 1048+40, 29' RT.	03.00	-	04.50	SS-2	12	72	3.75	1	1	12	57	29	33	20	13	18	A-6a (9)	-
LATITUDE = 41.425233	04.50	-	06.00	SS-3	11	78	2.25				SAME AS SS-2					24	A-6a (VISUAL)	-
LONGITUDE = -82.643810	06.00	-	07.50	SS-4	4	89	1.75	STIFF, BROWN, SILT, SOME CLAY, TRACE SAND, TRACE GRAVEL								27	A-4b (VISUAL)	-
B-014-0-23	01.50	-	03.00	SS-1	16	67	4.25	0	1	5	66	28	29	19	10	17	A-4b (8)	40
STA. 1052+47, 31' RT.	03.00	-	04.50	SS-2	10	78	4.25	16	5	4	53	22	35	21	14	17	A-6a (10)	-
LATITUDE = 41.424642	04.50	-	06.00	SS-3	12	83	-	0	1	2	82	15	NP	NP	NP	20	A-4b (8)	-
LONGITUDE = -82.642552	06.00	-	07.50	SS-4	12	89	-				SAME AS SS-3					22	A-4b (VISUAL)	-
B-015-0-23	01.50	-	03.00	SS-1	21	50	-	3	4	2	79	12	NP	NP	NP	24	A-4b (8)	33
STA. 1056+47, 26' RT.	03.00	-	04.50	SS-2	19	83	-	8	4	3	66	19	31	22	9	21	A-4b (8)	-
LATITUDE = 41.424068	04.50	-	06.00	SS-3	19	89	-				SAME AS SS-2					20	A-4b (VISUAL)	-
LONGITUDE = -82.641325	06.00	-	07.50	SS-4	18	83	-				SAME AS SS-2					21	A-4b (VISUAL)	-
B-016-0-23	01.50	-	03.00	SS-1	4	56	3.5	7	6	10	55	22	30	20	10	21	A-4b (8)	320
STA. 1060+35, 1' RT.	03.00	-	04.50	SS-2	4	39	3	3	3	12	57	25	31	21	10	23	A-4b (8)	-
LATITUDE = 41.423515	04.50	-	06.00	SS-3	4	56	2.75				SAME AS SS-2					21	A-4b (VISUAL)	-
LONGITUDE = -82.640107	06.00	-	07.50	SS-4	4	61	2.25	1	1	12	61	25	28	19	9	24	A-4b (8)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:50:38 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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SUMMARY OF SOIL TEST DATA
ENTIRE PROJECT

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-017-0-23	00.00	-	01.50	SS-1	7	100	2.25	0	0	24	61	15	22	17	5	18	A-4b (8)	0
STA. 1064+40, 2' RT.	01.50	-	03.00	SS-2	5	100	1.5	0	0	19	63	18	26	17	9	25	A-4b (8)	-
LATITUDE = 41.422979	03.00	-	04.50	SS-3	0	100	-				SAME AS SS-2					26	A-4b (VISUAL)	-
LONGITUDE = -82.638814	04.50	-	06.00	SS-4	14	100	3.75	0	1	2	80	17	26	21	5	23	A-4b (8)	-
	06.00	-	07.50	SS-5	21	100	3.25				SAME AS SS-4					24	A-4b (VISUAL)	-
B-018-0-23	00.00	-	01.50	SS-1	3	78	-	0	1	40	51	8	NP	NP	NP	24	A-4b (5)	0
STA. 667+41, 1' RT.	01.50	-	03.00	SS-2	11	100	2	0	2	4	57	37	40	20	20	27	A-6b (12)	-
LATITUDE = 41.422534	03.00	-	04.50	SS-3	11	100	-	0	2	2	85	11	NP	NP	NP	23	A-4b (8)	-
LONGITUDE = -82.637322	04.50	-	06.00	SS-4	21	100	-				SAME AS SS-3					20	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	24	100	-				SAME AS SS-3					18	A-4b (VISUAL)	-
B-019-0-23	00.00	-	01.50	SS-1	5	89	2.25	0	1	6	71	22	30	20	10	22	A-4b (8)	0
STA. 1071+18, 2' LT.	01.50	-	03.00	SS-2	11	100	3				SAME AS SS-1					24	A-4b (VISUAL)	-
LATITUDE = 41.422602	03.00	-	04.50	SS-3	9	100	3.75	0	0	2	83	15	25	20	5	22	A-4b (8)	-
LONGITUDE = -82.636414	04.50	-	06.00	SS-4	13	100	2.25				SAME AS SS-3					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	18	100	4				SAME AS SS-3					23	A-4b (VISUAL)	-
B-020-0-23	00.00	-	01.50	SS-1	4	100	2.25	0	1	21	63	15	24	17	7	23	A-4b (8)	0
STA. 671+72, 4' RT.	01.50	-	03.00	SS-2	5	100	2.5	0	1	1	81	17	29	21	8	26	A-4b (8)	-
LATITUDE = 41.422501	03.00	-	04.50	SS-3	3	100	1				SAME AS SS-2					27	A-4b (VISUAL)	-
LONGITUDE = -82.635751	04.50	-	06.00	SS-4	7	100	3				SAME AS SS-2					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	20	100	4.25				SAME AS SS-2					21	A-4b (VISUAL)	-
B-021-0-23	00.00	-	01.50	SS-1	7	100	2.5	0	1	20	59	20	32	19	13	23	A-6a (9)	7
STA. 1075+16, LT.	01.50	-	03.00	SS-2	12	100	3.75	0	1	2	81	16	27	19	8	24	A-4b (8)	-
LATITUDE = 41.422635	03.00	-	04.50	SS-3	13	100	3.25				SAME AS SS-2					24	A-4b (VISUAL)	-
LONGITUDE = -82.634965	04.50	-	06.00	SS-4	20	100	3.5				SAME AS SS-2					21	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	24	100	4.25				SAME AS SS-2					22	A-4b (VISUAL)	-
B-022-0-23	00.00	-	01.50	SS-1	9	100	2.5	0	0	8	63	29	35	18	17	23	A-6b (11)	7
STA. 675+94, 3' RT.	01.50	-	03.00	SS-2	9	100	2.5				SAME AS SS-1					30	A-6b (VISUAL)	-
LATITUDE = 41.422378	03.00	-	04.50	SS-3	9	100	-	0	1	1	84	14	NP	NP	NP	23	A-4b (8)	-
LONGITUDE = -82.634244	04.50	-	06.00	SS-4	12	100	-				SAME AS SS-3					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	21	100	-				SAME AS SS-3					21	A-4b (VISUAL)	-
B-023-0-23	00.00	-	01.50	SS-1	12	100	-	33	4	26	31	6	NP	NP	NP	16	A-4a (0)	0
STA. 1080+02, 3' RT.	01.50	-	03.00	SS-2	8	100	2.5	0	1	35	41	23	25	15	10	21	A-4a (6)	-
LATITUDE = 41.422112	03.00	-	04.50	SS-3	5	100	0.75		MEDIUM STIFF, BROWN, SILT AND CLAY, LITTLE SAND, TRACE GRAVEL							29	A-6a (VISUAL)	-
LONGITUDE = -82.633366	04.50	-	06.00	SS-4	14	100	-	0	0	1	83	16	NP	NP	NP	22	A-4b (8)	-
	06.00	-	07.50	SS-5	26	100	-				SAME AS SS-4					18	A-4b (VISUAL)	-
B-024-0-23	00.00	-	01.50	SS-1	9	100	-	1	1	33	54	11	NP	NP	NP	21	A-4b (6)	0
STA. 681+59, 5' LT.	01.50	-	03.00	SS-2	7	100	0.5	0	1	7	70	22	32	19	13	31	A-6a (9)	-
LATITUDE = 41.421365	03.00	-	04.50	SS-3	1	100	2.75				SAME AS SS-2					25	A-6a (VISUAL)	-
LONGITUDE = -82.632745	04.50	-	06.00	SS-4	18	100	3.75	0	1	1	83	15	25	19	6	21	A-4b (8)	-
	06.00	-	07.50	SS-5	26	100	4.5				SAME AS SS-4					19	A-4b (VISUAL)	-
B-025-0-23	00.00	-	01.50	SS-1	11	100	-	0	2	30	55	13	NP	NP	NP	20	A-4b (7)	7
STA. 683+71, 14' LT.	01.50	-	03.00	SS-2	9	100	2.25	0	0	4	61	35	38	21	17	30	A-6b (11)	-
LATITUDE = 41.420830	03.00	-	04.50	SS-3	9	100	-	1	2	2	80	15	NP	NP	NP	26	A-4b (8)	-
LONGITUDE = -82.632424	04.50	-	06.00	SS-4	8	100	-				SAME AS SS-3					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	11	100	-				SAME AS SS-3					27	A-4b (VISUAL)	-
B-026-0-23	00.00	-	01.50	SS-1	20	100	2.75	0	1	16	58	25	31	18	13	19	A-6a (9)	7
STA. 685+57, 19' LT.	01.50	-	03.00	SS-2	12	100	0.5	0	1	2	73	24	33	20	13	31	A-6a (9)	-
LATITUDE = 41.420360	03.00	-	04.50	SS-3	14	100	4.5	1	1	2	81	15	27	20	7	24	A-4b (8)	-
LONGITUDE = -82.632220	04.50	-	06.00	SS-4	14	100	3.75				SAME AS SS-3					21	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	25	100	4.25				SAME AS SS-3					20	A-4b (VISUAL)	-
B-027-0-23	01.50	-	03.00	SS-1	2	94	-	3	4	33	47	13	NP	NP	NP	23	A-4a (5)	367
STA. 1089+32, 4' LT.	03.00	-	04.50	SS-2	4	100	-				SAME AS SS-1					23	A-4a (VISUAL)	-
LATITUDE = 41.419960	04.50	-	06.00	SS-3	5	89	-				SAME AS SS-1					30	A-4a (VISUAL)	-
LONGITUDE = -82.631786	06.00	-	07.50	SS-4	4	83	2.25	0	1	1	69	29	39	23	16	28	A-6b (10)	-
B-028-0-23	01.50	-	03.00	SS-1	6	94	-	0	2	8	71	19	25	20	5	20	A-4b (8)	120
STA. 689+89, 2' RT.	03.00	-	04.50	SS-2	8	89	2.25	0	0	8	74	18	28	21	7	22	A-4b (8)	-
LATITUDE = 41.419414	04.50	-	06.00	SS-3	11	100	-				SAME AS SS-2					21	A-4b (VISUAL)	-
LONGITUDE = -82.631289	06.00	-	07.50	SS-4	13	94	-	7	3	5	66	19	30	21	9	23	A-4b (8)	-
B-029-0-23	01.50	-	03.00	SS-1	13	94	3.25	0	2	19	57	22	28	18	10	17	A-4b (8)	20
STA. 691+90, 11' LT.	03.00	-	04.50	SS-2	11	89	-	1	1	27	52	19	25	17	8	18	A-4b (7)	-
LATITUDE = 41.419104	04.50	-	06.00	SS-3	12	100	3		VERY STIFF, DARK GRAY AND BROWN, SILT AND CLAY, SOME SAND, TRACE GRAVEL							25	A-6a (VISUAL)	-
LONGITUDE = -82.630683	06.00	-	07.50	SS-4	15	100	-	0	1	1	81	17	NP	NP	NP	20	A-4b (8)	-
B-030-0-23	01.50	-	03.00	SS-1	17	94	3	0	2	6	68	24	31	19	12	19	A-6a (9)	60
STA. 1097+77, 15' RT.	03.00	-	04.50	SS-2	10	89	3				SAME AS SS-1					24	A-6a (VISUAL)	-
LATITUDE = 41.418536	04.50	-	06.00	SS-3	22	94	-	6	5	4	70	15	NP	NP	NP	19	A-4b (8)	-
LONGITUDE = -82.629372	06.00	-	07.50	SS-4	19	89	-				SAME AS SS-3					20	A-4b (VISUAL)	-
B-031-0-23	01.50	-	03.00	SS-1	7	94	3.5	5	7	25	47	16	29	23	6	20	A-4a (6)	893
STA. 1101+71, 1' RT.	03.00	-	04.50	SS-2	8	100	2.5	1	5	15	56	23	31	20	11	24	A-6a (8)	-
LATITUDE = 41.417983	04.50	-	06.00	SS-3	11	94	-	3	6	3	73	15	NP	NP	NP	20	A-4b (8)	-
LONGITUDE = -82.628145	06.00	-	07.50	SS-4	12	100	-				SAME AS SS-3					21	A-4b (VISUAL)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:50:43 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID003.dgn

SUMMARY OF SOIL TEST DATA
ENTIRE PROJECT

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-032-0-23	01.50	-	03.00	SS-1	8	89	3.5	5	5	8	49	33	41	18	23	20	A-7-6 (13)	40
STA. 1105+67, 1' RT.	03.00	-	04.50	SS-2	8	94	2.25	1	3	3	72	21	31	21	10	24	A-4b (8)	-
LATITUDE = 41.417430	04.50	-	06.00	SS-3	11	100	2				SAME AS SS-2					24	A-4b (VISUAL)	-
LONGITUDE = -82.626902	06.00	-	07.50	SS-4	12	100	-	0	0	1	82	17	NP	NP	NP	23	A-4b (8)	-
B-033-0-23	01.50	-	03.00	SS-1	12	89	2.5	3	3	9	60	25	27	19	8	19	A-4b (8)	20
STA. 1109+67, LT.	03.00	-	04.50	SS-2	11	94	-				SAME AS SS-1					23	A-4b (VISUAL)	-
LATITUDE = 41.416854	04.50	-	06.00	SS-3	12	94	-	1	3	5	82	9	NP	NP	NP	22	A-4b (8)	-
LONGITUDE = -82.625663	06.00	-	07.50	SS-4	12	94	-				SAME AS SS-3					26	A-4b (VISUAL)	-
B-034-0-23	00.00	-	01.50	SS-1	11	100	1.75	0	1	11	57	31	36	18	18	22	A-6b (11)	-
STA. 1113+74, 3' RT.	01.50	-	03.00	SS-2	8	100	0.1	0	1	5	65	29	35	20	15	31	A-6a (10)	-
LATITUDE = 41.416311	03.00	-	04.50	SS-3	3	100	0.5				SAME AS SS-2					30	A-6a (VISUAL)	-
LONGITUDE = -82.624385	04.50	-	06.00	SS-4	9	100	2.5				SAME AS SS-2					27	A-6a (VISUAL)	-
	06.00	-	07.50	SS-5	16	100	1.25				SAME AS SS-2					24	A-6a (VISUAL)	-
B-035-0-23	00.00	-	01.50	SS-1	9	100	2.5	0	1	12	60	27	33	18	15	20	A-6a (10)	-
STA. 1117+75, 1' LT.	01.50	-	03.00	SS-2	5	100	2.5	1	1	3	51	44	39	20	19	25	A-6b (12)	-
LATITUDE = 41.415717	03.00	-	04.50	SS-3	16	100	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-
LONGITUDE = -82.623154	04.50	-	06.00	SS-4	21	100	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-
	06.00	-	07.50	SS-5	29	100	3.5				SAME AS SS-2					22	A-6b (VISUAL)	-
B-036-0-23	01.50	-	03.00	SS-1	5	94	3.5	8	3	7	31	51	49	24	25	25	A-7-6 (16)	387
STA. 1121+75, 1' RT.	03.00	-	04.50	SS-2	15	89	3.75				SAME AS SS-1					21	A-7-6 (VISUAL)	-
LATITUDE = 41.415105	04.50	-	06.00	SS-3	21	78	4.25	22	16	12	25	25	44	25	19	18	A-7-6 (6)	-
LONGITUDE = -82.621944	06.00	-	07.50	SS-4	24	83	4.5				SAME AS SS-3					21	A-7-6 (VISUAL)	-
B-037-0-23	00.00	-	01.50	SS-1	8	100	3	2	4	12	33	49	46	22	24	23	A-7-6 (15)	-
STA. 1125+75, 4' LT.	01.50	-	03.00	SS-2	16	100	3.25	4	5	10	32	49	42	20	22	20	A-7-6 (13)	-
LATITUDE = 41.414532	03.00	-	04.50	SS-3	14	100	4.5				SAME AS SS-2					15	A-7-6 (VISUAL)	-
LONGITUDE = -82.620698	04.50	-	06.00	SS-4	25	100	4.5	25	8	11	26	30	32	19	13	12	A-6a (5)	-
	06.00	-	07.50	SS-5	29	100	4.5				SAME AS SS-4					15	A-6a (VISUAL)	-
B-038-0-23	00.00	-	01.50	SS-1	11	100	3.5	21	16	12	23	28	39	23	16	22	A-6b (5)	-
STA. 1129+75, 3' RT.	01.50	-	03.00	SS-2	13	100	3.25				SAME AS SS-1					21	A-6b (VISUAL)	-
LATITUDE = 41.413930	03.00	-	04.50	SS-3	25	100	4.5				SAME AS SS-1					18	A-6b (VISUAL)	-
LONGITUDE = -82.619481	04.50	-	06.00	SS-4	26	100	-	25	16	9	21	29	33	19	14	14	A-6a (4)	-
	06.00	-	07.50	SS-5	62	100	3.75	21	15	11	22	31	33	21	12	15	A-6a (4)	-
B-039-0-23	01.50	-	02.42	SS-1	29/50/5"	91	-	37	24	14	17	8	27	21	6	8	A-1-b (0)	293
STA. 1133+69, 7' RT.	03.00	-	03.42	SS-2	50/5"	100	-	29	27	18	17	9	NP	NP	NP	5	A-2-4 (0)	-
LATITUDE = 41.413299	04.50	-	04.67	SS-3	50/2"	50	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								5	ROCK (VISUAL)	-
LONGITUDE = -82.618315	06.00	-	06.08	SS-4	50/1"	0	-	NO RECOVERY								-	-	-
B-040-0-23	01.50	-	03.00	SS-1	6	94	4.25	3	8	17	38	34	34	21	13	21	A-6a (9)	567
STA. 1137+75, LT.	03.00	-	04.50	SS-2	42	61	-	22	17	15	27	19	32	23	9	15	A-4a (2)	-
LATITUDE = 41.413015	04.50	-	06.00	SS-3	54	39	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								11	ROCK (VISUAL)	-
LONGITUDE = -82.616891	06.00	-	06.25	SS-4	50/3"	67	-	SAME AS SS-3								13	ROCK (VISUAL)	-
B-041-0-23	01.50	-	03.00	SS-1	7	83	3	2	6	16	39	37	33	21	12	22	A-6a (9)	467
STA. 1140+52, 12' RT.	03.00	-	04.50	SS-2	31	56	-	17	16	16	29	22	32	24	8	16	A-4a (3)	-
LATITUDE = 41.412980	04.50	-	06.00	SS-3	53	50	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								10	ROCK (VISUAL)	-
LONGITUDE = -82.615903	06.00	-	06.17	SS-4	50/2"	50	-	SAME AS SS-3								11	ROCK (VISUAL)	-
B-042-0-23	01.50	-	03.00	SS-1	33	67	4.25	15	12	12	25	36	37	20	17	15	A-6b (8)	140
STA. 1141+73, 53' RT.	03.00	-	03.42	SS-2	50/5"	80	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK TO WEAK, FISSILE								8	ROCK (VISUAL)	-
LATITUDE = 41.412763	04.50	-	04.75	SS-3	50/3"	100	-	SAME AS SS-2								12	ROCK (VISUAL)	-
LONGITUDE = -82.615544	06.00	-	06.08	SS-4	50/1"	0	-	NO RECOVERY								-	-	-
B-043-0-23	01.50	-	03.00	SS-1	29	83	2.25	14	13	23	31	19	27	20	7	18	A-4a (3)	33
STA. 1145+92, 2' RT.	03.00	-	04.50	SS-2	39	78	4.5	16	21	17	28	18	34	27	7	15	A-4a (2)	-
LATITUDE = 41.412422	04.50	-	06.00	SS-3	104	94	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								12	ROCK (VISUAL)	-
LONGITUDE = -82.614091	06.00	-	06.33	SS-4	50/4"	100	-	SAME AS SS-3								10	ROCK (VISUAL)	-
B-044-0-23	01.50	-	03.00	SS-1	33	78	4.5	18	15	14	23	30	33	20	13	15	A-6a (5)	107
STA. 1745+43, 18' RT.	03.00	-	04.50	SS-2	15	50	4.5				SAME AS SS-1					19	A-6a (VISUAL)	-
LATITUDE = 41.411759	04.50	-	06.00	SS-3	17	89	4.5	13	16	15	25	31	41	23	18	12	A-7-6 (8)	-
LONGITUDE = -82.612916	06.00	-	07.50	SS-4	17	83	4.5				SAME AS SS-3					19	A-7-6 (VISUAL)	-
B-045-0-23	01.50	-	03.00	SS-1	16	72	4.25	27	16	11	20	26	40	23	17	19	A-6b (4)	167
STA. 1749+40, 15' LT.	03.00	-	04.50	SS-2	16	56	4.5	12	17	8	30	33	40	28	12	22	A-6a (6)	-
LATITUDE = 41.411276	04.50	-	06.00	SS-3	88	72	-	SHALE, BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								17	ROCK (VISUAL)	-
LONGITUDE = -82.611611	06.00	-	06.42	SS-4	50/5"	100	-	SAME AS SS-3								11	ROCK (VISUAL)	-
B-046-0-23	01.50	-	03.00	SS-1	12	94	4.5	8	9	13	26	44	41	21	20	19	A-7-6 (11)	493
STA. 1753+39, 31' LT.	03.00	-	04.50	SS-2	15	83	4.5	16	18	22	27	17	31	22	9	16	A-4a (2)	-
LATITUDE = 41.410713	04.50	-	06.00	SS-3	16	89	4.5	18	14	13	26	29	35	20	15	15	A-6a (6)	-
LONGITUDE = -82.610363	06.00	-	07.50	SS-4	18	83	4.5				SAME AS SS-3					19	A-6a (VISUAL)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:50:48 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID004.dgn

SUMMARY OF SOIL TEST DATA
ENTIRE PROJECT

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-047-0-23	01.50	-	03.00	SS-1	11	94	4	12	11	17	29	31	35	20	15	19	A-6a (7)	40
STA. 1757+39, 13' RT.	03.00	-	04.50	SS-2	12	94	4	1	3	19	41	36	35	18	17	21	A-6b (11)	-
LATITUDE = 41.410000	04.50	-	06.00	SS-3	6	94	4				SAME AS SS-2					19	A-6b (VISUAL)	-
LONGITUDE = -82.609241	06.00	-	07.50	SS-4	7	100	2				SAME AS SS-2					26	A-6b (VISUAL)	-
B-048-0-23	02.50	-	04.00	SS-1	12	94	4.5	3	5	11	35	46	42	21	21	19	A-7-6 (13)	160
STA. 1761+39, 7' RT.	04.00	-	05.50	SS-2	12	94	4.25	1	1	3	44	51	50	21	29	22	A-7-6 (18)	-
LATITUDE = 41.409406	05.50	-	07.00	SS-3	8	100	3.75				SAME AS SS-2					22	A-7-6 (VISUAL)	-
LONGITUDE = -82.608011	07.00	-	08.50	SS-4	10	89	2.5				SAME AS SS-2					25	A-7-6 (VISUAL)	-
B-049-0-23	01.50	-	03.00	SS-1	15	89	4.5	1	1	3	48	47	37	20	17	19	A-6b (11)	67
STA. 1765+44, 39' LT.	03.00	-	04.50	SS-2	18	94	4.5	1	2	3	43	51	34	20	14	18	A-6a (10)	-
LATITUDE = 41.409074	04.50	-	06.00	SS-3	22	89	4.5				SAME AS SS-2					16	A-6a (VISUAL)	-
LONGITUDE = -82.606610	06.00	-	07.50	SS-4	17	94	4.5				SAME AS SS-2					18	A-6a (VISUAL)	-
B-050-0-23	01.50	-	03.00	SS-1	8	100	4	5	9	14	31	41	35	17	18	18	A-6b (11)	200
STA. 1767+50, 18' RT.	03.00	-	04.50	SS-2	8	94	3.5	3	3	4	27	63	40	24	16	22	A-6b (10)	-
LATITUDE = 41.408609	04.50	-	06.00	SS-3	21	100	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-
LONGITUDE = -82.605252	06.00	-	07.50	SS-4	18	89	4.5				SAME AS SS-2					20	A-6b (VISUAL)	-
B-051-0-23	01.50	-	03.00	SS-1	7	72	3.5	1	2	8	29	60	52	24	28	22	A-7-6 (18)	200
STA. 1773+35, 28' LT.	03.00	-	04.50	SS-2	18	78	3.25	6	6	9	32	47	46	22	24	19	A-7-6 (15)	-
LATITUDE = 41.408415	04.50	-	06.00	SS-3	16	89	4.5				SAME AS SS-2					21	A-7-6 (VISUAL)	-
LONGITUDE = -82.603864	06.00	-	07.50	SS-4	18	94	4.5				SAME AS SS-2					18	A-7-6 (VISUAL)	-
B-052-0-23	01.50	-	03.00	SS-1	8	83	2.25	3	5	9	30	53	49	24	25	25	A-7-6 (16)	33
STA. 1777+30, 31' LT.	03.00	-	04.50	SS-2	10	89	2.5	5	9	8	23	55	50	22	28	21	A-7-6 (17)	-
LATITUDE = 41.408120	04.50	-	06.00	SS-3	12	89	2.5				SAME AS SS-2					23	A-7-6 (VISUAL)	-
LONGITUDE = -82.602481	06.00	-	07.50	SS-4	18	67	2.25				SAME AS SS-2					23	A-7-6 (VISUAL)	-
B-053-0-23	01.50	-	03.00	SS-1	7	94	2.5	6	7	12	35	40	36	19	17	19	A-6b (11)	60
STA. 1781+33, 15' RT.	03.00	-	04.50	SS-2	8	89	4.25	0	1	5	32	62	46	23	23	23	A-7-6 (14)	-
LATITUDE = 41.407699	04.50	-	06.00	SS-3	22	94	4.5				SAME AS SS-2					19	A-7-6 (VISUAL)	-
LONGITUDE = -82.601110	06.00	-	07.50	SS-4	25	89	4.5				SAME AS SS-2					22	A-7-6 (VISUAL)	-
B-054-0-23	01.50	-	03.00	SS-1	7	100	2.25	2	6	13	39	40	38	21	17	23	A-6b (11)	253
STA. 1785+30, 6' RT.	03.00	-	04.50	SS-2	11	94	4	1	2	6	36	55	44	20	24	21	A-7-6 (14)	-
LATITUDE = 41.407430	04.50	-	06.00	SS-3	12	94	4				SAME AS SS-2					22	A-7-6 (VISUAL)	-
LONGITUDE = -82.599710	06.00	-	07.50	SS-4	15	100	4				SAME AS SS-2					24	A-7-6 (VISUAL)	-
B-055-0-23	01.50	-	03.00	SS-1	11	67	3.5	15	2	9	36	38	42	18	24	17	A-7-6 (14)	167
STA. 1789+57, 48' LT.	03.00	-	04.50	SS-2	11	89	4	5	5	9	39	42	42	20	22	19	A-7-6 (13)	-
LATITUDE = 41.407244	04.50	-	06.00	SS-3	11	89	4.5				SAME AS SS-2					18	A-7-6 (VISUAL)	-
LONGITUDE = -82.598163	06.00	-	07.50	SS-4	13	83	4.5				SAME AS SS-2					19	A-7-6 (VISUAL)	-
B-056-0-23	01.50	-	03.00	SS-1	10	100	4.5	6	8	9	33	44	36	19	17	18	A-6b (11)	153
STA. 1793+27, 22' RT.	03.00	-	04.50	SS-2	12	94	4.5	1	1	3	52	43	33	18	15	19	A-6a (10)	-
LATITUDE = 41.406777	04.50	-	06.00	SS-3	16	100	4.5				SAME AS SS-2					21	A-6a (VISUAL)	-
LONGITUDE = -82.596938	06.00	-	07.50	SS-4	17	89	4.5				SAME AS SS-2					23	A-6a (VISUAL)	-
B-057-0-23	01.50	-	01.83	SS-1	50/4"	100	-				ASPHALT FRAGMENTS					0	UCF (VISUAL)	-
STA. 1797+29, 17' LT.	03.00	-	04.50	SS-2	13	78	-	45	17	11	16	11	NP	NP	NP	10	A-2-4 (0)	520
LATITUDE = 41.406738	04.50	-	06.00	SS-3	10	67	-	39	14	16	18	13	NP	NP	NP	10	A-2-4 (0)	-
LONGITUDE = -82.595478	06.00	-	07.50	SS-4	6	50	-				SAME AS SS-3					13	A-2-4 (VISUAL)	-
B-058-0-23	01.50	-	03.00	SS-1	19	83	4.5	16	13	14	33	24	32	18	14	13	A-6a (6)	8000
STA. 1801+32, 37' LT.	03.00	-	04.50	SS-2	18	72	4.25	15	11	11	36	27	33	19	14	16	A-6a (7)	-
LATITUDE = 41.407111	04.50	-	06.00	SS-3	15	89	4.5				SAME AS SS-2					14	A-6a (VISUAL)	-
LONGITUDE = -82.594117	06.00	-	07.50	SS-4	17	83	4.5				SAME AS SS-2					17	A-6a (VISUAL)	-
B-059-0-23	01.50	-	03.00	SS-1	21	33	-	52	13	7	17	11	NP	NP	NP	9	A-2-4 (0)	920
STA. 1805+21, 24' RT.	03.00	-	04.50	SS-2	13	89	4.25	9	4	3	48	36	35	20	15	20	A-6a (10)	-
LATITUDE = 41.407322	04.50	-	06.00	SS-3	16	78	4.25				SAME AS SS-2					23	A-6a (VISUAL)	-
LONGITUDE = -82.592710	06.00	-	07.50	SS-4	16	94	4.5				HARD, BROWN, CLAY, SOME SILT, TRACE SAND, TRACE GRAVEL					21	A-7-6 (VISUAL)	-
B-060-0-23	01.50	-	03.00	SS-1	11	72	2.5	4	2	12	44	38	41	20	21	22	A-7-6 (13)	120
STA. 1807+77, 32' LT.	03.00	-	04.50	SS-2	13	94	3.25	0	1	7	43	49	45	20	25	23	A-7-6 (15)	-
LATITUDE = 41.407749	04.50	-	06.00	SS-3	12	89	3.25				SAME AS SS-2					24	A-7-6 (VISUAL)	-
LONGITUDE = -82.591948	06.00	-	07.50	SS-4	12	89	3.5				SAME AS SS-2					48	A-7-6 (VISUAL)	-
B-061-0-23	01.50	-	03.00	SS-1	15	72	1.5	17	5	5	32	41	46	20	26	22	A-7-6 (15)	300
STA. 1809+38, 39' RT.	03.00	-	04.50	SS-2	11	100	2.5	9	6	5	36	44	41	19	22	22	A-7-6 (13)	-
LATITUDE = 41.407653	04.50	-	06.00	SS-3	12	94	2.5				SAME AS SS-2					23	A-7-6 (VISUAL)	-
LONGITUDE = -82.591306	06.00	-	07.50	SS-4	11	100	1.75				SAME AS SS-2					25	A-7-6 (VISUAL)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:50:53 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID005.dgn

SUMMARY OF SOIL TEST DATA
ENTIRE PROJECT

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-062-0-23	01.50	-	03.00	SS-1	13	11	-	MEDIUM DENSE, GRAY, STONE FRAGMENTS, LITTLE SAND, TRACE SILT, TRACE CLAY								7	A-1-a (VISUAL)	-
STA. 1812+49, 16' LT.	03.00	-	04.50	SS-2	15	83	4.5	29	5	5	34	27	42	22	20	15	A-7-6 (9)	220
LATITUDE = 41.408090	04.50	-	06.00	SS-3	13	89	4.5	SAME AS SS-2								20	A-7-6 (VISUAL)	-
LONGITUDE = -82.590277	06.00	-	07.50	SS-4	12	89	4.25	0	1	2	59	38	33	19	14	22	A-6a (10)	-
B-063-0-23	01.50	-	03.00	SS-1	12	94	4.5	2	2	17	53	26	28	16	12	17	A-6a (9)	280
STA. 48+66, 16' RT.	03.00	-	04.50	SS-2	10	100	4.5	SAME AS SS-1								20	A-6a (VISUAL)	-
LATITUDE = 41.420250	04.50	-	06.00	SS-3	13	94	4.5	SAME AS SS-1								24	A-6a (VISUAL)	-
LONGITUDE = -82.633707	06.00	-	07.50	SS-4	17	89	-	0	1	1	83	15	NP	NP	NP	21	A-4b (8)	-
B-064-0-23	00.00	-	01.50	SS-1	11	100	2.25	0	1	18	50	31	33	16	17	21	A-6b (11)	-
STA. 51+46, 9' RT.	01.50	-	03.00	SS-2	7	100	0.75	SAME AS SS-1								30	A-6b (VISUAL)	-
LATITUDE = 41.420462	03.00	-	04.50	SS-3	9	100	2.25	3	7	3	72	15	29	20	9	24	A-4b (8)	-
LONGITUDE = -82.632722	04.50	-	06.00	SS-4	16	100	4.5	SAME AS SS-3								21	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	21	100	4.5	SAME AS SS-3								19	A-4b (VISUAL)	-
B-065-0-23	00.00	-	01.50	SS-1	9	44	1.75	5	4	8	35	48	53	29	24	38	A-7-6 (16)	-
STA. 1734+86, 25' RT.	01.50	-	03.00	SS-2	16	39	1.75	SAME AS SS-1								45	A-7-6 (VISUAL)	-
LATITUDE = 41.412806	03.00	-	04.50	SS-3	14	33	-	20	24	16	29	11	NP	NP	NP	16	A-4a (1)	-
LONGITUDE = -82.616439	04.50	-	04.92	SS-4	50/5"	100	-	SHALE, DARK GRAY, HIGHLY WEATHERED, VERY WEAK, FISSILE								7	ROCK (VISUAL)	-
	06.00	-	06.25	SS-5	50/3"	100	-	SAME AS SS-4								4	ROCK (VISUAL)	-
B-066-0-23	01.50	-	03.00	SS-1	10	94	2.25	2	5	12	31	50	48	23	25	25	A-7-6 (16)	67
STA. 1600+94, 12' RT.	03.00	-	04.50	SS-2	10	100	2.5	3	4	10	31	52	44	20	24	23	A-7-6 (14)	-
LATITUDE = 41.412300	04.50	-	06.00	SS-3	16	100	2.5	SAME AS SS-2								23	A-7-6 (VISUAL)	-
LONGITUDE = -82.615976	06.00	-	07.50	SS-4	29	72	-	MEDIUM DENSE, DARK GRAY, STONE FRAGMENTS WITH SAND AND SILT, LITTLE CLAY								13	A-2-4 (VISUAL)	-
B-067-0-23	00.00	-	01.50	SS-1	5	89	2.5	2	3	15	39	41	44	25	19	29	A-7-6 (12)	47
STA. 1602+34, 65' RT.	01.50	-	03.00	SS-2	16	100	4	1	4	10	35	50	46	26	20	28	A-7-6 (13)	-
LATITUDE = 41.412620	03.00	-	04.50	SS-3	79	89	4.5	SAME AS SS-2								14	A-7-6 (VISUAL)	-
LONGITUDE = -82.615741	04.50	-	04.92	SS-4	50/5"	80	-	SHALE, DARK GRAY, HIGHLY WEATHERED, WEAK, FISSILE								10	ROCK (VISUAL)	-
	06.00	-	06.17	SS-5	50/2"	100	-	SAME AS SS-4								7	ROCK (VISUAL)	-
B-068-0-23	01.50	-	03.00	SS-1	8	83	4.5	20	10	22	31	17	37	22	15	17	A-6a (4)	1093
STA. 26+02, 8' LT.	03.00	-	04.50	SS-2	5	89	4.25	2	5	28	38	27	40	21	19	22	A-6b (10)	-
LATITUDE = 41.397342	04.50	-	06.00	SS-3	6	78	1.75	0	1	27	43	29	33	17	16	24	A-6b (10)	-
LONGITUDE = -82.590913	06.00	-	07.50	SS-4	6	94	1.5	SAME AS SS-3								23	A-6b (VISUAL)	-
B-069-0-23	01.50	-	03.00	SS-1	6	83	2.5	10	7	25	29	29	47	24	23	25	A-7-6 (11)	1600
STA. 30+02, 13' LT.	03.00	-	04.50	SS-2	5	89	2.25	4	5	25	30	36	41	19	22	23	A-7-6 (11)	-
LATITUDE = 41.398438	04.50	-	06.00	SS-3	4	89	3.5	SAME AS SS-2								24	A-7-6 (VISUAL)	-
LONGITUDE = -82.590977	06.00	-	07.50	SS-4	5	94	3.5	SAME AS SS-2								24	A-7-6 (VISUAL)	-
B-070-0-23	01.50	-	03.00	SS-1	3	89	-	28	21	16	21	14	36	21	15	14	A-2-6 (1)	2733
STA. 34+04, 10' LT.	03.00	-	04.50	SS-2	5	56	-	20	21	13	22	24	41	20	21	16	A-7-6 (6)	-
LATITUDE = 41.399542	04.50	-	06.00	SS-3	5	78	3.25	4	7	16	29	44	45	20	25	22	A-7-6 (15)	-
LONGITUDE = -82.591016	06.00	-	07.50	SS-4	7	89	3.75	SAME AS SS-3								27	A-7-6 (VISUAL)	-
B-071-0-23	01.50	-	03.00	SS-1	10	83	4.5	2	3	16	33	46	42	20	22	19	A-7-6 (13)	467
STA. 38+01, 4' LT.	03.00	-	04.50	SS-2	12	6	-	SAME AS SS-1								28	A-7-6 (VISUAL)	-
LATITUDE = 41.400626	04.50	-	06.00	SS-3	5	83	1.75	8	10	17	31	34	45	22	23	25	A-7-6 (12)	-
LONGITUDE = -82.591082	06.00	-	07.50	SS-4	7	89	2	SAME AS SS-3								22	A-7-6 (VISUAL)	-
B-072-0-23	01.50	-	03.00	SS-1	12	89	4.5	5	4	13	34	44	50	24	26	23	A-7-6 (16)	87
STA. 42+05, 8' LT.	03.00	-	04.50	SS-2	10	83	4	13	6	10	28	43	45	19	26	18	A-7-6 (15)	-
LATITUDE = 41.401732	04.50	-	06.00	SS-3	11	78	4.25	SAME AS SS-2								17	A-7-6 (VISUAL)	-
LONGITUDE = -82.591072	06.00	-	07.50	SS-4	10	83	4.25	SAME AS SS-2								27	A-7-6 (VISUAL)	-
B-073-0-23	01.50	-	03.00	SS-1	11	83	-	35	15	8	23	19	27	16	11	11	A-6a (2)	167
STA. 46+00, 24' LT.	03.00	-	04.50	SS-2	13	89	-	SAME AS SS-1								12	A-6a (VISUAL)	-
LATITUDE = 41.402830	04.50	-	06.00	SS-3	13	83	4.5	21	8	14	29	28	44	24	20	17	A-7-6 (9)	-
LONGITUDE = -82.591168	06.00	-	07.50	SS-4	12	94	4.5	SAME AS SS-3								20	A-7-6 (VISUAL)	-
B-074-0-23	01.50	-	03.00	SS-1	12	89	-	38	26	13	18	5	NP	NP	NP	6	A-1-b (0)	73
STA. 50+19, 10' LT.	03.00	-	04.50	SS-2	7	83	4	7	4	7	33	49	37	19	18	20	A-6b (11)	-
LATITUDE = 41.403901	04.50	-	06.00	SS-3	10	89	3.25	SAME AS SS-2								23	A-6b (VISUAL)	-
LONGITUDE = -82.591202	06.00	-	07.50	SS-4	7	83	3	SAME AS SS-2								22	A-6b (VISUAL)	-
B-075-0-23	01.50	-	03.00	SS-1	8	89	3.5	17	8	9	28	38	39	20	19	17	A-6b (10)	300
STA. 150+23, 17' LT.	03.00	-	04.50	SS-2	10	100	3.25	13	9	11	31	36	40	21	19	18	A-6b (10)	-
LATITUDE = 41.405067	04.50	-	06.00	SS-3	7	100	3.5	SAME AS SS-2								18	A-6b (VISUAL)	-
LONGITUDE = -82.591380	06.00	-	07.50	SS-4	7	89	3	SAME AS SS-2								21	A-6b (VISUAL)	-
B-076-0-23	01.50	-	03.00	SS-1	11	39	-	24	14	16	23	23	26	15	11	12	A-6a (3)	673
STA. 154+20, 28' RT.	03.00	-	04.50	SS-2	12	72	4.5	25	5	11	29	30	35	17	18	15	A-6b (8)	-
LATITUDE = 41.406161	04.50	-	06.00	SS-3	11	72	3.75	SAME AS SS-2								14	A-6b (VISUAL)	-
LONGITUDE = -82.591200	06.00	-	07.50	SS-4	11	100	3.5	SAME AS SS-2								19	A-6b (VISUAL)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:50:58 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID006.dgn

SUMMARY OF SOIL TEST DATA
ENTIRE PROJECT

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-077-0-23	01.50	-	03.00	SS-1	18	89	-	35	26	15	19	5	NP	NP	NP	6	A-1-b (0)	200
STA. 158+13, 41' RT.	03.00	-	04.50	SS-2	10	89	-				SAME AS SS-1					6	A-1-b (VISUAL)	-
LATITUDE = 41.407251	04.50	-	06.00	SS-3	5	83	3	8	2	2	52	36	34	21	13	22	A-6a (9)	-
LONGITUDE = -82.591244	06.00	-	07.50	SS-4	5	89	3.5	1	1	1	60	37	31	19	12	23	A-6a (9)	-
B-078-0-23	01.50	-	03.00	SS-1	6	83	1.75	3	3	6	47	41	38	20	18	23	A-6b (11)	80
STA. 161+59, 14' LT.	03.00	-	04.50	SS-2	17	89	1.5	4	4	4	36	52	47	20	27	26	A-7-6 (16)	-
LATITUDE = 41.408133	04.50	-	06.00	SS-3	16	94	1.75				SAME AS SS-2					28	A-7-6 (VISUAL)	-
LONGITUDE = -82.591606	06.00	-	07.50	SS-4	15	94	1.5				SAME AS SS-2					24	A-7-6 (VISUAL)	-
B-079-0-23	01.50	-	03.00	SS-1	11	94	4.5	0	2	5	49	44	40	22	18	20	A-6b (11)	0
STA. 164+26, 10' RT.	03.00	-	04.50	SS-2	8	100	3.5	0	1	4	42	53	47	20	27	22	A-7-6 (16)	-
LATITUDE = 41.408851	04.50	-	06.00	SS-3	10	100	2.5				SAME AS SS-2					23	A-7-6 (VISUAL)	-
LONGITUDE = -82.591356	06.00	-	07.50	SS-4	11	94	2.5				SAME AS SS-2					27	A-7-6 (VISUAL)	-
B-080-0-23	01.50	-	03.00	SS-1	11	100	3	4	4	9	34	49	47	22	25	22	A-7-6 (15)	160
STA. 743+78, 17' RT.	03.00	-	04.50	SS-2	11	94	4.5	1	1	9	40	49	45	21	24	24	A-7-6 (15)	-
LATITUDE = 41.403312	04.50	-	06.00	SS-3	11	94	4.5				SAME AS SS-2					24	A-7-6 (VISUAL)	-
LONGITUDE = -82.589699	06.00	-	07.50	SS-4	17	94	4.25				SAME AS SS-2					22	A-7-6 (VISUAL)	-
B-083-0-23	01.50	-	03.00	SS-1	11	94	4	2	2	6	44	46	41	19	22	21	A-7-6 (13)	20
STA. 789+91, 19' RT.	03.00	-	04.50	SS-2	10	100	4.5	1	1	3	63	32	34	18	16	21	A-6b (10)	-
LATITUDE = 41.403806	04.50	-	06.00	SS-3	16	94	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-
LONGITUDE = -82.592310	06.00	-	07.50	SS-4	17	100	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-
B-084-0-23	01.50	-	03.00	SS-1	19	89	-	52	15	8	15	10	NP	NP	NP	9	A-1-b (0)	360
STA. 812+87, 1' RT.	03.00	-	04.50	SS-2	11	94	4.25	9	5	10	38	38	46	23	23	22	A-7-6 (14)	-
LATITUDE = 41.405120	04.50	-	06.00	SS-3	11	100	4.25				SAME AS SS-2					22	A-7-6 (VISUAL)	-
LONGITUDE = -82.590283	06.00	-	07.50	SS-4	10	89	3.25				SAME AS SS-2					27	A-7-6 (VISUAL)	-
B-087-0-23	01.50	-	03.00	SS-1	10	100	4.5	30	13	9	21	27	35	19	16	13	A-6b (5)	320
STA. 866+01, 16' LT.	03.00	-	04.50	SS-2	11	94	4.5	17	7	7	27	42	38	20	18	18	A-6b (10)	-
LATITUDE = 41.405648	04.50	-	06.00	SS-3	8	94	4.5				SAME AS SS-2					15	A-6b (VISUAL)	-
LONGITUDE = -82.592275	06.00	-	07.50	SS-4	11	100	4.5			HARD, BROWNISH GRAY, SANDY SILT, SOME CLAY, LITTLE GRAVEL						19	A-4a (VISUAL)	-
B-090-0-23	00.00	-	01.50	SS-1	7	100	-	8	5	29	48	10	37	28	9	30	A-4a (5)	13
STA. 78+53, 22' LT.	01.50	-	03.00	SS-2	8	100	0.5	0	0	5	75	20	30	20	10	28	A-4b (8)	-
LATITUDE = 41.420685	03.00	-	04.50	SS-3	12	100	-	1	1	3	87	8	NP	NP	NP	26	A-4b (8)	-
LONGITUDE = -82.634006	04.50	-	06.00	SS-4	9	100	-				SAME AS SS-3					32	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	13	100	-				SAME AS SS-3					27	A-4b (VISUAL)	-

SUMMARY OF SOIL TEST DATA
CAMP ROAD

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-066-0-23	01.50	-	03.00	SS-1	10	94	2.25	2	5	12	31	50	48	23	25	25	A-7-6 (16)	67
STA. 1600+94, 12' RT.	03.00	-	04.50	SS-2	10	100	2.5	3	4	10	31	52	44	20	24	23	A-7-6 (14)	-
LATITUDE = 41.412300	04.50	-	06.00	SS-3	16	100	2.5				SAME AS SS-2					23	A-7-6 (VISUAL)	-
LONGITUDE = -82.615976	06.00	-	07.50	SS-4	29	72	-			MEDIUM DENSE, DARK GRAY, STONE FRAGMENTS WITH SAND AND SILT, LITTLE CLAY						13	A-2-4 (VISUAL)	-
B-067-0-23	00.00	-	01.50	SS-1	5	89	2.5	2	3	15	39	41	44	25	19	29	A-7-6 (12)	47
STA. 1602+34, 65' RT.	01.50	-	03.00	SS-2	16	100	4	1	4	10	35	50	46	26	20	28	A-7-6 (13)	-
LATITUDE = 41.412620	03.00	-	04.50	SS-3	79	89	4.5				SAME AS SS-2					14	A-7-6 (VISUAL)	-
LONGITUDE = -82.615741	04.50	-	04.92	SS-4	50/5"	80	-			SHALE, DARK GRAY, HIGHLY WEATHERED, WEAK, FISSILE						10	ROCK (VISUAL)	-
	06.00	-	06.17	SS-5	50/2"	100	-				SAME AS SS-4					7	ROCK (VISUAL)	-

SUMMARY OF SOIL TEST DATA
PERKINS AVENUE

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-063-0-23	01.50	-	03.00	SS-1	12	94	4.5	2	2	17	53	26	28	16	12	17	A-6a (9)	280
STA. 48+66, 16' RT.	03.00	-	04.50	SS-2	10	100	4.5				SAME AS SS-1					20	A-6a (VISUAL)	-
LATITUDE = 41.420250	04.50	-	06.00	SS-3	13	94	4.5				SAME AS SS-1					24	A-6a (VISUAL)	-
LONGITUDE = -82.633707	06.00	-	07.50	SS-4	17	89	-	0	1	1	83	15	NP	NP	NP	21	A-4b (8)	-
B-064-0-23	00.00	-	01.50	SS-1	11	100	2.25	0	1	18	50	31	33	16	17	21	A-6b (11)	-
STA. 51+46, 9' RT.	01.50	-	03.00	SS-2	7	100	0.75				SAME AS SS-1					30	A-6b (VISUAL)	-
LATITUDE = 41.420462	03.00	-	04.50	SS-3	9	100	2.25	3	7	3	72	15	29	20	9	24	A-4b (8)	-
LONGITUDE = -82.632722	04.50	-	06.00	SS-4	16	100	4.5				SAME AS SS-3					21	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	21	100	4.5				SAME AS SS-3					19	A-4b (VISUAL)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:51:03 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID007.dgn

SUMMARY OF SOIL TEST DATA
RAMP A

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-087-0-23	01.50	-	03.00	SS-1	10	100	4.5	30	13	9	21	27	35	19	16	13	A-6b (5)	320
STA. 866+01, 16' LT.	03.00	-	04.50	SS-2	11	94	4.5	17	7	7	27	42	38	20	18	18	A-6b (10)	-
LATITUDE = 41.405648	04.50	-	06.00	SS-3	8	94	4.5				SAME AS SS-2					15	A-6b (VISUAL)	-
LONGITUDE = -82.592275	06.00	-	07.50	SS-4	11	100	4.5				HARD, BROWNISH GRAY, SANDY SILT, SOME CLAY, LITTLE GRAVEL					19	A-4a (VISUAL)	-

SUMMARY OF SOIL TEST DATA
RAMP B

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-084-0-23	01.50	-	03.00	SS-1	19	89	-	52	15	8	15	10	NP	NP	NP	9	A-1-b (0)	360
STA. 812+87, 1' RT.	03.00	-	04.50	SS-2	11	94	4.25	9	5	10	38	38	46	23	23	22	A-7-6 (14)	-
LATITUDE = 41.405120	04.50	-	06.00	SS-3	11	100	4.25				SAME AS SS-2					22	A-7-6 (VISUAL)	-
LONGITUDE = -82.590283	06.00	-	07.50	SS-4	10	89	3.25				SAME AS SS-2					27	A-7-6 (VISUAL)	-

SUMMARY OF SOIL TEST DATA
RAMP C

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-080-0-23	01.50	-	03.00	SS-1	11	100	3	4	4	9	34	49	47	22	25	22	A-7-6 (15)	160
STA. 743+78, 17' RT.	03.00	-	04.50	SS-2	11	94	4.5	1	1	9	40	49	45	21	24	24	A-7-6 (15)	-
LATITUDE = 41.403312	04.50	-	06.00	SS-3	11	94	4.5				SAME AS SS-2					24	A-7-6 (VISUAL)	-
LONGITUDE = -82.589699	06.00	-	07.50	SS-4	17	94	4.25				SAME AS SS-2					22	A-7-6 (VISUAL)	-

SUMMARY OF SOIL TEST DATA
RAMP D

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-083-0-23	01.50	-	03.00	SS-1	11	94	4	2	2	6	44	46	41	19	22	21	A-7-6 (13)	20
STA. 789+91, 19' RT.	03.00	-	04.50	SS-2	10	100	4.5	1	1	3	63	32	34	18	16	21	A-6b (10)	-
LATITUDE = 41.403806	04.50	-	06.00	SS-3	16	94	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-
LONGITUDE = -82.592310	06.00	-	07.50	SS-4	17	100	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-

SUMMARY OF SOIL TEST DATA
RYE BEACH ROAD NORTH

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-075-0-23	01.50	-	03.00	SS-1	8	89	3.5	17	8	9	28	38	39	20	19	17	A-6b (10)	300
STA. 150+23, 17' LT.	03.00	-	04.50	SS-2	10	100	3.25	13	9	11	31	36	40	21	19	18	A-6b (10)	-
LATITUDE = 41.405067	04.50	-	06.00	SS-3	7	100	3.5				SAME AS SS-2					18	A-6b (VISUAL)	-
LONGITUDE = -82.591380	06.00	-	07.50	SS-4	7	89	3				SAME AS SS-2					21	A-6b (VISUAL)	-
B-076-0-23	01.50	-	03.00	SS-1	11	39	-	24	14	16	23	23	26	15	11	12	A-6a (3)	673
STA. 154+20, 28' RT.	03.00	-	04.50	SS-2	12	72	4.5	25	5	11	29	30	35	17	18	15	A-6b (8)	-
LATITUDE = 41.406161	04.50	-	06.00	SS-3	11	72	3.75				SAME AS SS-2					14	A-6b (VISUAL)	-
LONGITUDE = -82.591200	06.00	-	07.50	SS-4	11	100	3.5				SAME AS SS-2					19	A-6b (VISUAL)	-
B-077-0-23	01.50	-	03.00	SS-1	18	89	-	35	26	15	19	5	NP	NP	NP	6	A-1-b (0)	200
STA. 158+13, 41' RT.	03.00	-	04.50	SS-2	10	89	-				SAME AS SS-1					6	A-1-b (VISUAL)	-
LATITUDE = 41.407251	04.50	-	06.00	SS-3	5	83	3	8	2	2	52	36	34	21	13	22	A-6a (9)	-
LONGITUDE = -82.591244	06.00	-	07.50	SS-4	5	89	3.5	1	1	1	60	37	31	19	12	23	A-6a (9)	-
B-078-0-23	01.50	-	03.00	SS-1	6	83	1.75	3	3	6	47	41	38	20	18	23	A-6b (11)	80
STA. 161+59, 14' LT.	03.00	-	04.50	SS-2	17	89	1.5	4	4	4	36	52	47	20	27	26	A-7-6 (16)	-
LATITUDE = 41.408133	04.50	-	06.00	SS-3	16	94	1.75				SAME AS SS-2					28	A-7-6 (VISUAL)	-
LONGITUDE = -82.591606	06.00	-	07.50	SS-4	15	94	1.5				SAME AS SS-2					24	A-7-6 (VISUAL)	-
B-079-0-23	01.50	-	03.00	SS-1	11	94	4.5	0	2	5	49	44	40	22	18	20	A-6b (11)	0
STA. 164+26, 10' RT.	03.00	-	04.50	SS-2	8	100	3.5	0	1	4	42	53	47	20	27	22	A-7-6 (16)	-
LATITUDE = 41.408851	04.50	-	06.00	SS-3	10	100	2.5				SAME AS SS-2					23	A-7-6 (VISUAL)	-
LONGITUDE = -82.591356	06.00	-	07.50	SS-4	11	94	2.5				SAME AS SS-2					27	A-7-6 (VISUAL)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:51:07 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID008.dgn

SUMMARY OF SOIL TEST DATA
SHARED USE PATH (RYE BEACH ROAD)

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-068-0-23	01.50	-	03.00	SS-1	8	83	4.5	20	10	22	31	17	37	22	15	17	A-6a (4)	1093
STA. 26+02, 8' LT.	03.00	-	04.50	SS-2	5	89	4.25	2	5	28	38	27	40	21	19	22	A-6b (10)	-
LATITUDE = 41.397342	04.50	-	06.00	SS-3	6	78	1.75	0	1	27	43	29	33	17	16	24	A-6b (10)	-
LONGITUDE = -82.590913	06.00	-	07.50	SS-4	6	94	1.5				SAME AS SS-3					23	A-6b (VISUAL)	-
B-069-0-23	01.50	-	03.00	SS-1	6	83	2.5	10	7	25	29	29	47	24	23	25	A-7-6 (11)	1600
STA. 30+02, 13' LT.	03.00	-	04.50	SS-2	5	89	2.25	4	5	25	30	36	41	19	22	23	A-7-6 (11)	-
LATITUDE = 41.398438	04.50	-	06.00	SS-3	4	89	3.5				SAME AS SS-2					24	A-7-6 (VISUAL)	-
LONGITUDE = -82.590977	06.00	-	07.50	SS-4	5	94	3.5				SAME AS SS-2					24	A-7-6 (VISUAL)	-
B-070-0-23	01.50	-	03.00	SS-1	3	89	-	28	21	16	21	14	36	21	15	14	A-2-6 (1)	2733
STA. 34+04, 10' LT.	03.00	-	04.50	SS-2	5	56	-	20	21	13	22	24	41	20	21	16	A-7-6 (6)	-
LATITUDE = 41.399542	04.50	-	06.00	SS-3	5	78	3.25	4	7	16	29	44	45	20	25	22	A-7-6 (15)	-
LONGITUDE = -82.591016	06.00	-	07.50	SS-4	7	89	3.75				SAME AS SS-3					27	A-7-6 (VISUAL)	-
B-071-0-23	01.50	-	03.00	SS-1	10	83	4.5	2	3	16	33	46	42	20	22	19	A-7-6 (13)	467
STA. 38+01, 4' LT.	03.00	-	04.50	SS-2	12	6	-				SAME AS SS-1					28	A-7-6 (VISUAL)	-
LATITUDE = 41.400626	04.50	-	06.00	SS-3	5	83	1.75	8	10	17	31	34	45	22	23	25	A-7-6 (12)	-
LONGITUDE = -82.591082	06.00	-	07.50	SS-4	7	89	2				SAME AS SS-3					22	A-7-6 (VISUAL)	-
B-072-0-23	01.50	-	03.00	SS-1	12	89	4.5	5	4	13	34	44	50	24	26	23	A-7-6 (16)	87
STA. 42+05, 8' LT.	03.00	-	04.50	SS-2	10	83	4	13	6	10	28	43	45	19	26	18	A-7-6 (15)	-
LATITUDE = 41.401732	04.50	-	06.00	SS-3	11	78	4.25				SAME AS SS-2					17	A-7-6 (VISUAL)	-
LONGITUDE = -82.591072	06.00	-	07.50	SS-4	10	83	4.25				SAME AS SS-2					27	A-7-6 (VISUAL)	-
B-073-0-23	01.50	-	03.00	SS-1	11	83	-	35	15	8	23	19	27	16	11	11	A-6a (2)	167
STA. 46+00, 24' LT.	03.00	-	04.50	SS-2	13	89	-				SAME AS SS-1					12	A-6a (VISUAL)	-
LATITUDE = 41.402830	04.50	-	06.00	SS-3	13	83	4.5	21	8	14	29	28	44	24	20	17	A-7-6 (9)	-
LONGITUDE = -82.591168	06.00	-	07.50	SS-4	12	94	4.5				SAME AS SS-3					20	A-7-6 (VISUAL)	-
B-074-0-23	01.50	-	03.00	SS-1	12	89	-	38	26	13	18	5	NP	NP	NP	6	A-1-b (0)	73
STA. 50+19, 10' LT.	03.00	-	04.50	SS-2	7	83	4	7	4	7	33	49	37	19	18	20	A-6b (11)	-
LATITUDE = 41.403901	04.50	-	06.00	SS-3	10	89	3.25				SAME AS SS-2					23	A-6b (VISUAL)	-
LONGITUDE = -82.591202	06.00	-	07.50	SS-4	7	83	3				SAME AS SS-2					22	A-6b (VISUAL)	-
B-075-0-23	01.50	-	03.00	SS-1	8	89	3.5	17	8	9	28	38	39	20	19	17	A-6b (10)	300
STA. 54+44, 50' LT.	03.00	-	04.50	SS-2	10	100	3.25	13	9	11	31	36	40	21	19	18	A-6b (10)	-
LATITUDE = 41.405067	04.50	-	06.00	SS-3	7	100	3.5				SAME AS SS-2					18	A-6b (VISUAL)	-
LONGITUDE = -82.591380	06.00	-	07.50	SS-4	7	89	3				SAME AS SS-2					21	A-6b (VISUAL)	-

SUMMARY OF SOIL TEST DATA
SHARED USE PATH (US-6)

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-001-0-23	01.50	-	03.00	SS-1	11	94	4	12	7	10	37	34	43	20	23	17	A-7-6 (13)	600
STA. 1000+18, 1' RT.	03.00	-	04.50	SS-2	12	94	3				SAME AS SS-1					25	A-7-6 (VISUAL)	-
LATITUDE = 41.432243	04.50	-	06.00	SS-3	8	100	3.25	1	2	3	73	21	28	22	6	21	A-4b (8)	-
LONGITUDE = -82.658677	06.00	-	07.50	SS-4	10	100	-	0	1	2	79	18	NP	NP	NP	23	A-4b (8)	-
B-002-0-23	01.50	-	03.00	SS-1	6	100	3	1	4	13	52	30	38	21	17	20	A-6b (11)	80
STA. 1004+23, LT.	03.00	-	04.50	SS-2	7	94	2.75	0	1	4	55	40	43	20	23	22	A-7-6 (14)	-
LATITUDE = 41.431675	04.50	-	06.00	SS-3	7	100	2				SAME AS SS-2					25	A-7-6 (VISUAL)	-
LONGITUDE = -82.657422	06.00	-	07.50	SS-4	6	100	2	1	1	1	75	22	31	22	9	27	A-4b (8)	-
B-003-0-23	01.50	-	03.00	SS-1	15	61	-	MEDIUM DENSE, GRAY, STONE FRAGMENTS WITH SAND, LITTLE SILT, TRACE CLAY								5	A-1-b (VISUAL)	-
STA. 1008+22, 7' RT.	03.00	-	04.50	SS-2	15	94	-	1	1	10	71	17	27	22	5	20	A-4b (8)	120
LATITUDE = 41.431069	04.50	-	06.00	SS-3	10	94	2.25	8	5	8	61	18	27	19	8	20	A-4b (8)	-
LONGITUDE = -82.656216	06.00	-	07.50	SS-4	8	100	-				SAME AS SS-3					25	A-4b (VISUAL)	-
B-004-0-23	01.50	-	03.00	SS-1	6	39	-	12	8	28	38	14	24	18	6	17	A-4a (3)	240
STA. 1012+22, 2' LT.	03.00	-	04.50	SS-2	6	100	1.5				SAME AS SS-1					17	A-4a (VISUAL)	-
LATITUDE = 41.430510	04.50	-	06.00	SS-3	7	94	1.75	0	0	15	55	30	33	17	16	24	A-6b (10)	-
LONGITUDE = -82.654960	06.00	-	07.50	SS-4	7	100	2				SAME AS SS-3					27	A-6b (VISUAL)	-
B-005-0-23	01.50	-	03.00	SS-1	13	61	2.25	1	1	2	70	26	30	20	10	22	A-4b (8)	73
STA. 1016+24, 1' RT.	03.00	-	04.50	SS-2	10	94	2.75				SAME AS SS-1					22	A-4b (VISUAL)	-
LATITUDE = 41.429917	04.50	-	06.00	SS-3	10	100	3.5	1	1	1	75	22	28	22	6	24	A-4b (8)	-
LONGITUDE = -82.653728	06.00	-	07.50	SS-4	11	94	3				SAME AS SS-3					23	A-4b (VISUAL)	-
B-006-0-23	01.50	-	03.00	SS-1	6	50	-	27	17	14	29	13	25	18	7	12	A-4a (1)	840
STA. 1020+26, RT.	03.00	-	04.50	SS-2	6	94	2.25	3	3	4	64	26	35	21	14	23	A-6a (10)	-
LATITUDE = 41.429371	04.50	-	06.00	SS-3	7	100	3	1	1	1	74	23	31	22	9	28	A-4b (8)	-
LONGITUDE = -82.652464	06.00	-	07.50	SS-4	5	94	3				SAME AS SS-3					27	A-4b (VISUAL)	-
B-007-0-23	01.50	-	03.00	SS-1	12	0	-				NO RECOVERY					-	-	-
STA. 1024+27, 5' LT.	03.00	-	04.50	SS-2	6	0	-				SAME AS SS-1					-	-	-
LATITUDE = 41.428763	04.50	-	06.00	SS-3	4	83	3	8	6	5	62	19	32	22	10	22	A-4b (8)	-
LONGITUDE = -82.651249	06.00	-	07.50	SS-4	5	78	2.5	0	0	2	75	23	33	23	10	27	A-4b (8)	-
B-008-0-23	01.50	-	03.00	SS-1	8	89	3.5	1	3	5	62	29	37	20	17	20	A-6b (11)	0
STA. 1027+85, 30' RT.	03.00	-	04.50	SS-2	8	78	2.5				SAME AS SS-1					22	A-6b (VISUAL)	-
LATITUDE = 41.428207	04.50	-	06.00	SS-3	7	89	-	2	1	6	74	17	NP	NP	NP	21	A-4b (8)	-
LONGITUDE = -82.650178	06.00	-	07.50	SS-4	6	89	-	1	0	3	80	16	NP	NP	NP	25	A-4b (8)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:51:12 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID009.dgn

SUMMARY OF SOIL TEST DATA
SHARED USE PATH (US-6)

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-009-0-23	00.00	-	01.50	SS-1	11	100	4	4	5	11	41	39	36	21	15	20	A-6a (10)	-
STA. 1032+32, 2' LT.	01.50	-	03.00	SS-2	11	100	1.5	4	1	5	72	18	31	22	9	28	A-4b (8)	-
LATITUDE = 41.427634	03.00	-	04.50	SS-3	5	100	1.25	0	0	3	68	29	40	20	20	28	A-6b (12)	-
LONGITUDE = -82.648734	04.50	-	06.00	SS-4	8	100	2.5				SAME AS SS-3					24	A-6b (VISUAL)	-
	06.00	-	07.50	SS-5	11	100	3				SAME AS SS-3					24	A-6b (VISUAL)	-
B-010-0-23	01.50	-	03.00	SS-1	7	94	-	0	2	43	39	16	NP	NP	NP	16	A-4a (4)	40
STA. 1036+30, 2' RT.	03.00	-	04.50	SS-2	7	89	3	0	1	4	73	22	28	18	10	22	A-4b (8)	-
LATITUDE = 41.427049	04.50	-	06.00	SS-3	11	94	-		MEDIUM DENSE, BROWN, SANDY SILT, LITTLE CLAY, TRACE GRAVEL							19	A-4a (VISUAL)	-
LONGITUDE = -82.647508	06.00	-	07.50	SS-4	10	100	-	1	0	1	79	19	27	20	7	23	A-4b (8)	-
B-011-0-23	01.50	-	03.00	SS-1	10	22	2.5	4	3	3	62	28	38	20	18	20	A-6b (11)	100
STA. 1040+47, 30' RT.	03.00	-	04.50	SS-2	7	78	2.25	0	1	3	68	28	35	21	14	24	A-6a (10)	-
LATITUDE = 41.426380	04.50	-	06.00	SS-3	7	83	2.25				SAME AS SS-2					22	A-6a (VISUAL)	-
LONGITUDE = -82.646272	06.00	-	07.50	SS-4	5	89	1.25				SAME AS SS-2					29	A-6a (VISUAL)	-
B-012-0-23	00.00	-	01.50	SS-1	5	72	2.25	2	1	4	63	30	41	21	20	23	A-7-6 (12)	0
STA. 1044+27, 1' LT.	01.50	-	03.00	SS-2	5	89	2.5				SAME AS SS-1					22	A-7-6 (VISUAL)	-
LATITUDE = 41.425901	03.00	-	04.50	SS-3	6	83	3.25	0	1	2	77	20	29	22	7	23	A-4b (8)	-
LONGITUDE = -82.645035	04.50	-	06.00	SS-4	7	89	3				SAME AS SS-3					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	5	94	3				SAME AS SS-3					24	A-4b (VISUAL)	-
B-013-0-23	01.50	-	03.00	SS-1	12	83	3.5	7	2	7	60	24	31	20	11	18	A-6a (8)	7
STA. 1048+40, 29' RT.	03.00	-	04.50	SS-2	12	72	3.75	1	1	12	57	29	33	20	13	18	A-6a (9)	-
LATITUDE = 41.425233	04.50	-	06.00	SS-3	11	78	2.25				SAME AS SS-2					24	A-6a (VISUAL)	-
LONGITUDE = -82.643810	06.00	-	07.50	SS-4	4	89	1.75		STIFF, BROWN, SILT, SOME CLAY, TRACE SAND, TRACE GRAVEL							27	A-4b (VISUAL)	-
B-014-0-23	01.50	-	03.00	SS-1	16	67	4.25	0	1	5	66	28	29	19	10	17	A-4b (8)	40
STA. 1052+47, 31' RT.	03.00	-	04.50	SS-2	10	78	4.25	16	5	4	53	22	35	21	14	17	A-6a (10)	-
LATITUDE = 41.424642	04.50	-	06.00	SS-3	12	83	-	0	1	2	82	15	NP	NP	NP	20	A-4b (8)	-
LONGITUDE = -82.642552	06.00	-	07.50	SS-4	12	89	-				SAME AS SS-3					22	A-4b (VISUAL)	-
B-015-0-23	01.50	-	03.00	SS-1	21	50	-	3	4	2	79	12	NP	NP	NP	24	A-4b (8)	33
STA. 1056+47, 26' RT.	03.00	-	04.50	SS-2	19	83	-	8	4	3	66	19	31	22	9	21	A-4b (8)	-
LATITUDE = 41.424068	04.50	-	06.00	SS-3	19	89	-				SAME AS SS-2					20	A-4b (VISUAL)	-
LONGITUDE = -82.641325	06.00	-	07.50	SS-4	18	83	-				SAME AS SS-2					21	A-4b (VISUAL)	-
B-016-0-23	01.50	-	03.00	SS-1	4	56	3.5	7	6	10	55	22	30	20	10	21	A-4b (8)	320
STA. 1060+35, 1' RT.	03.00	-	04.50	SS-2	4	39	3	3	3	12	57	25	31	21	10	23	A-4b (8)	-
LATITUDE = 41.423515	04.50	-	06.00	SS-3	4	56	2.75				SAME AS SS-2					21	A-4b (VISUAL)	-
LONGITUDE = -82.640107	06.00	-	07.50	SS-4	4	61	2.25	1	1	12	61	25	28	19	9	24	A-4b (8)	-
B-017-0-23	00.00	-	01.50	SS-1	7	100	2.25	0	0	24	61	15	22	17	5	18	A-4b (8)	0
STA. 1064+40, 2' RT.	01.50	-	03.00	SS-2	5	100	1.5	0	0	19	63	18	26	17	9	25	A-4b (8)	-
LATITUDE = 41.422979	03.00	-	04.50	SS-3	0	100	-				SAME AS SS-2					26	A-4b (VISUAL)	-
LONGITUDE = -82.638814	04.50	-	06.00	SS-4	14	100	3.75	0	1	2	80	17	26	21	5	23	A-4b (8)	-
	06.00	-	07.50	SS-5	21	100	3.25				SAME AS SS-4					24	A-4b (VISUAL)	-
B-019-0-23	00.00	-	01.50	SS-1	5	89	2.25	0	1	6	71	22	30	20	10	22	A-4b (8)	0
STA. 1071+18, 2' LT.	01.50	-	03.00	SS-2	11	100	3				SAME AS SS-1					24	A-4b (VISUAL)	-
LATITUDE = 41.422602	03.00	-	04.50	SS-3	9	100	3.75	0	0	2	83	15	25	20	5	22	A-4b (8)	-
LONGITUDE = -82.636414	04.50	-	06.00	SS-4	13	100	2.25				SAME AS SS-3					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	18	100	4				SAME AS SS-3					23	A-4b (VISUAL)	-
B-021-0-23	00.00	-	01.50	SS-1	7	100	2.5	0	1	20	59	20	32	19	13	23	A-6a (9)	7
STA. 1075+16, LT.	01.50	-	03.00	SS-2	12	100	3.75	0	1	2	81	16	27	19	8	24	A-4b (8)	-
LATITUDE = 41.422635	03.00	-	04.50	SS-3	13	100	3.25				SAME AS SS-2					24	A-4b (VISUAL)	-
LONGITUDE = -82.634965	04.50	-	06.00	SS-4	20	100	3.5				SAME AS SS-2					21	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	24	100	4.25				SAME AS SS-2					22	A-4b (VISUAL)	-
B-023-0-23	00.00	-	01.50	SS-1	12	100	-	33	4	26	31	6	NP	NP	NP	16	A-4a (0)	0
STA. 1080+02, 3' RT.	01.50	-	03.00	SS-2	8	100	2.5	0	1	35	41	23	25	15	10	21	A-4a (6)	-
LATITUDE = 41.422112	03.00	-	04.50	SS-3	5	100	0.75		MEDIUM STIFF, BROWN, SILT AND CLAY, LITTLE SAND, TRACE GRAVEL							29	A-6a (VISUAL)	-
LONGITUDE = -82.633366	04.50	-	06.00	SS-4	14	100	-	0	0	1	83	16	NP	NP	NP	22	A-4b (8)	-
	06.00	-	07.50	SS-5	26	100	-				SAME AS SS-4					18	A-4b (VISUAL)	-
B-027-0-23	01.50	-	03.00	SS-1	2	94	-	3	4	33	47	13	NP	NP	NP	23	A-4a (5)	367
STA. 1089+32, 4' LT.	03.00	-	04.50	SS-2	4	100	-				SAME AS SS-1					23	A-4a (VISUAL)	-
LATITUDE = 41.419960	04.50	-	06.00	SS-3	5	89	-				SAME AS SS-1					30	A-4a (VISUAL)	-
LONGITUDE = -82.631786	06.00	-	07.50	SS-4	4	83	2.25	0	1	1	69	29	39	23	16	28	A-6b (10)	-
B-030-0-23	01.50	-	03.00	SS-1	17	94	3	0	2	6	68	24	31	19	12	19	A-6a (9)	60
STA. 1097+77, 15' RT.	03.00	-	04.50	SS-2	10	89	3				SAME AS SS-1					24	A-6a (VISUAL)	-
LATITUDE = 41.418536	04.50	-	06.00	SS-3	22	94	-	6	5	4	70	15	NP	NP	NP	19	A-4b (8)	-
LONGITUDE = -82.629372	06.00	-	07.50	SS-4	19	89	-				SAME AS SS-3					20	A-4b (VISUAL)	-
B-031-0-23	01.50	-	03.00	SS-1	7	94	3.5	5	7	25	47	16	29	23	6	20	A-4a (6)	893
STA. 1101+71, 1' RT.	03.00	-	04.50	SS-2	8	100	2.5	1	5	15	56	23	31	20	11	24	A-6a (8)	-
LATITUDE = 41.417983	04.50	-	06.00	SS-3	11	94	-	3	6	3	73	15	NP	NP	NP	20	A-4b (8)	-
LONGITUDE = -82.628145	06.00	-	07.50	SS-4	12	100	-				SAME AS SS-3					21	A-4b (VISUAL)	-
B-032-0-23	01.50	-	03.00	SS-1	8	89	3.5	5	5	8	49	33	41	18	23	20	A-7-6 (13)	40
STA. 1105+67, 1' RT.	03.00	-	04.50	SS-2	8	94	2.25	1	3	3	72	21	31	21	10	24	A-4b (8)	-
LATITUDE = 41.417430	04.50	-	06.00	SS-3	11	100	2				SAME AS SS-2					24	A-4b (VISUAL)	-
LONGITUDE = -82.626902	06.00	-	07.50	SS-4	12	100	-	0	0	1	82	17	NP	NP	NP	23	A-4b (8)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:51:17 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID010.dgn

SUMMARY OF SOIL TEST DATA
SHARED USE PATH (US-6)

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-033-0-23	01.50	-	03.00	SS-1	12	89	2.5	3	3	9	60	25	27	19	8	19	A-4b (8)	20
STA. 1109+67, LT.	03.00	-	04.50	SS-2	11	94	-				SAME AS SS-1					23	A-4b (VISUAL)	-
LATITUDE = 41.416854	04.50	-	06.00	SS-3	12	94	-	1	3	5	82	9	NP	NP	NP	22	A-4b (8)	-
LONGITUDE = -82.625663	06.00	-	07.50	SS-4	12	94	-				SAME AS SS-3					26	A-4b (VISUAL)	-
B-034-0-23	00.00	-	01.50	SS-1	11	100	1.75	0	1	11	57	31	36	18	18	22	A-6b (11)	-
STA. 1113+74, 3' RT.	01.50	-	03.00	SS-2	8	100	0.1	0	1	5	65	29	35	20	15	31	A-6a (10)	-
LATITUDE = 41.416311	03.00	-	04.50	SS-3	3	100	0.5				SAME AS SS-2					30	A-6a (VISUAL)	-
LONGITUDE = -82.624385	04.50	-	06.00	SS-4	9	100	2.5				SAME AS SS-2					27	A-6a (VISUAL)	-
	06.00	-	07.50	SS-5	16	100	1.25				SAME AS SS-2					24	A-6a (VISUAL)	-
B-035-0-23	00.00	-	01.50	SS-1	9	100	2.5	0	1	12	60	27	33	18	15	20	A-6a (10)	-
STA. 1117+75, 1' LT.	01.50	-	03.00	SS-2	5	100	2.5	1	1	3	51	44	39	20	19	25	A-6b (12)	-
LATITUDE = 41.415717	03.00	-	04.50	SS-3	16	100	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-
LONGITUDE = -82.623154	04.50	-	06.00	SS-4	21	100	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-
	06.00	-	07.50	SS-5	29	100	3.5				SAME AS SS-2					22	A-6b (VISUAL)	-
B-036-0-23	01.50	-	03.00	SS-1	5	94	3.5	8	3	7	31	51	49	24	25	25	A-7-6 (16)	387
STA. 1121+75, 1' RT.	03.00	-	04.50	SS-2	15	89	3.75				SAME AS SS-1					21	A-7-6 (VISUAL)	-
LATITUDE = 41.415105	04.50	-	06.00	SS-3	21	78	4.25	22	16	12	25	25	44	25	19	18	A-7-6 (6)	-
LONGITUDE = -82.621944	06.00	-	07.50	SS-4	24	83	4.5				SAME AS SS-3					21	A-7-6 (VISUAL)	-
B-037-0-23	00.00	-	01.50	SS-1	8	100	3	2	4	12	33	49	46	22	24	23	A-7-6 (15)	-
STA. 1125+75, 4' LT.	01.50	-	03.00	SS-2	16	100	3.25	4	5	10	32	49	42	20	22	20	A-7-6 (13)	-
LATITUDE = 41.414532	03.00	-	04.50	SS-3	14	100	4.5				SAME AS SS-2					15	A-7-6 (VISUAL)	-
LONGITUDE = -82.620698	04.50	-	06.00	SS-4	25	100	4.5	25	8	11	26	30	32	19	13	12	A-6a (5)	-
	06.00	-	07.50	SS-5	29	100	4.5				SAME AS SS-4					15	A-6a (VISUAL)	-
B-038-0-23	00.00	-	01.50	SS-1	11	100	3.5	21	16	12	23	28	39	23	16	22	A-6b (5)	-
STA. 1129+75, 3' RT.	01.50	-	03.00	SS-2	13	100	3.25				SAME AS SS-1					21	A-6b (VISUAL)	-
LATITUDE = 41.413930	03.00	-	04.50	SS-3	25	100	4.5				SAME AS SS-1					18	A-6b (VISUAL)	-
LONGITUDE = -82.619481	04.50	-	06.00	SS-4	26	100	-	25	16	9	21	29	33	19	14	14	A-6a (4)	-
	06.00	-	07.50	SS-5	62	100	3.75	21	15	11	22	31	33	21	12	15	A-6a (4)	-
B-039-0-23	01.50	-	02.42	SS-1	29/50/5"	91	-	37	24	14	17	8	27	21	6	8	A-1-b (0)	293
STA. 1133+69, 7' RT.	03.00	-	03.42	SS-2	50/5"	100	-	29	27	18	17	9	NP	NP	NP	5	A-2-4 (0)	-
LATITUDE = 41.413299	04.50	-	04.67	SS-3	50/2"	50	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								5	ROCK (VISUAL)	-
LONGITUDE = -82.618315	06.00	-	06.08	SS-4	50/1"	0	-	NO RECOVERY								-	-	-
B-040-0-23	01.50	-	03.00	SS-1	6	94	4.25	3	8	17	38	34	34	21	13	21	A-6a (9)	567
STA. 1137+75, LT.	03.00	-	04.50	SS-2	42	61	-	22	17	15	27	19	32	23	9	15	A-4a (2)	-
LATITUDE = 41.413015	04.50	-	06.00	SS-3	54	39	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								11	ROCK (VISUAL)	-
LONGITUDE = -82.616891	06.00	-	06.25	SS-4	50/3"	67	-	SAME AS SS-3								13	ROCK (VISUAL)	-
B-041-0-23	01.50	-	03.00	SS-1	7	83	3	2	6	16	39	37	33	21	12	22	A-6a (9)	467
STA. 1140+52, 12' RT.	03.00	-	04.50	SS-2	31	56	-	17	16	16	29	22	32	24	8	16	A-4a (3)	-
LATITUDE = 41.412980	04.50	-	06.00	SS-3	53	50	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								10	ROCK (VISUAL)	-
LONGITUDE = -82.615903	06.00	-	06.17	SS-4	50/2"	50	-	SAME AS SS-3								11	ROCK (VISUAL)	-
B-042-0-23	01.50	-	03.00	SS-1	33	67	4.25	15	12	12	25	36	37	20	17	15	A-6b (8)	140
STA. 1141+73, 53' RT.	03.00	-	03.42	SS-2	50/5"	80	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK TO WEAK, FISSILE								8	ROCK (VISUAL)	-
LATITUDE = 41.412763	04.50	-	04.75	SS-3	50/3"	100	-	SAME AS SS-2								12	ROCK (VISUAL)	-
LONGITUDE = -82.615544	06.00	-	06.08	SS-4	50/1"	0	-	NO RECOVERY								-	-	-
B-043-0-23	01.50	-	03.00	SS-1	29	83	2.25	14	13	23	31	19	27	20	7	18	A-4a (3)	33
STA. 1145+92, 2' RT.	03.00	-	04.50	SS-2	39	78	4.5	16	21	17	28	18	34	27	7	15	A-4a (2)	-
LATITUDE = 41.412422	04.50	-	06.00	SS-3	104	94	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								12	ROCK (VISUAL)	-
LONGITUDE = -82.614091	06.00	-	06.33	SS-4	50/4"	100	-	SAME AS SS-3								10	ROCK (VISUAL)	-

SUMMARY OF SOIL TEST DATA
US-6

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-043-0-23	01.50	-	03.00	SS-1	29	83	2.25	14	13	23	31	19	27	20	7	18	A-4a (3)	33
STA. 1741+45, 44' LT.	03.00	-	04.50	SS-2	39	78	4.5	16	21	17	28	18	34	27	7	15	A-4a (2)	-
LATITUDE = 41.412422	04.50	-	06.00	SS-3	104	94	-	SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								12	ROCK (VISUAL)	-
LONGITUDE = -82.614091	06.00	-	06.33	SS-4	50/4"	100	-	SAME AS SS-3								10	ROCK (VISUAL)	-
B-044-0-23	01.50	-	03.00	SS-1	33	78	4.5	18	15	14	23	30	33	20	13	15	A-6a (5)	107
STA. 1745+43, 18' RT.	03.00	-	04.50	SS-2	15	50	4.5				SAME AS SS-1					19	A-6a (VISUAL)	-
LATITUDE = 41.411759	04.50	-	06.00	SS-3	17	89	4.5	13	16	15	25	31	41	23	18	12	A-7-6 (8)	-
LONGITUDE = -82.612916	06.00	-	07.50	SS-4	17	83	4.5				SAME AS SS-3					19	A-7-6 (VISUAL)	-
B-045-0-23	01.50	-	03.00	SS-1	16	72	4.25	27	16	11	20	26	40	23	17	19	A-6b (4)	167
STA. 1749+40, 15' LT.	03.00	-	04.50	SS-2	16	56	4.5	12	17	8	30	33	40	28	12	22	A-6a (6)	-
LATITUDE = 41.411276	04.50	-	06.00	SS-3	88	72	-	SHALE, BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE								17	ROCK (VISUAL)	-
LONGITUDE = -82.611611	06.00	-	06.42	SS-4	50/5"	100	-	SAME AS SS-3								11	ROCK (VISUAL)	-
B-046-0-23	01.50	-	03.00	SS-1	12	94	4.5	8	9	13	26	44	41	21	20	19	A-7-6 (11)	493
STA. 1753+39, 31' LT.	03.00	-	04.50	SS-2	15	83	4.5	16	18	22	27	17	31	22	9	16	A-4a (2)	-
LATITUDE = 41.410713	04.50	-	06.00	SS-3	16	89	4.5	18	14	13	26	29	35	20	15	15	A-6a (6)	-
LONGITUDE = -82.610363	06.00	-	07.50	SS-4	18	83	4.5				SAME AS SS-3					19	A-6a (VISUAL)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:51:22 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID011.dgn

SUMMARY OF SOIL TEST DATA
US-6

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-047-0-23	01.50	-	03.00	SS-1	11	94	4	12	11	17	29	31	35	20	15	19	A-6a (7)	40
STA. 1757+39, 13' RT.	03.00	-	04.50	SS-2	12	94	4	1	3	19	41	36	35	18	17	21	A-6b (11)	-
LATITUDE = 41.410000	04.50	-	06.00	SS-3	6	94	4				SAME AS SS-2					19	A-6b (VISUAL)	-
LONGITUDE = -82.609241	06.00	-	07.50	SS-4	7	100	2				SAME AS SS-2					26	A-6b (VISUAL)	-
B-048-0-23	02.50	-	04.00	SS-1	12	94	4.5	3	5	11	35	46	42	21	21	19	A-7-6 (13)	160
STA. 1761+39, 7' RT.	04.00	-	05.50	SS-2	12	94	4.25	1	1	3	44	51	50	21	29	22	A-7-6 (18)	-
LATITUDE = 41.409406	05.50	-	07.00	SS-3	8	100	3.75				SAME AS SS-2					22	A-7-6 (VISUAL)	-
LONGITUDE = -82.608011	07.00	-	08.50	SS-4	10	89	2.5				SAME AS SS-2					25	A-7-6 (VISUAL)	-
B-049-0-23	01.50	-	03.00	SS-1	15	89	4.5	1	1	3	48	47	37	20	17	19	A-6b (11)	67
STA. 1765+44, 39' LT.	03.00	-	04.50	SS-2	18	94	4.5	1	2	3	43	51	34	20	14	18	A-6a (10)	-
LATITUDE = 41.409074	04.50	-	06.00	SS-3	22	89	4.5				SAME AS SS-2					16	A-6a (VISUAL)	-
LONGITUDE = -82.606610	06.00	-	07.50	SS-4	17	94	4.5				SAME AS SS-2					18	A-6a (VISUAL)	-
B-050-0-23	01.50	-	03.00	SS-1	8	100	4	5	9	14	31	41	35	17	18	18	A-6b (11)	200
STA. 1767+50, 18' RT.	03.00	-	04.50	SS-2	8	94	3.5	3	3	4	27	63	40	24	16	22	A-6b (10)	-
LATITUDE = 41.408609	04.50	-	06.00	SS-3	21	100	4.5				SAME AS SS-2					19	A-6b (VISUAL)	-
LONGITUDE = -82.605252	06.00	-	07.50	SS-4	18	89	4.5				SAME AS SS-2					20	A-6b (VISUAL)	-
B-051-0-23	01.50	-	03.00	SS-1	7	72	3.5	1	2	8	29	60	52	24	28	22	A-7-6 (18)	200
STA. 1773+35, 28' LT.	03.00	-	04.50	SS-2	18	78	3.25	6	6	9	32	47	46	22	24	19	A-7-6 (15)	-
LATITUDE = 41.408415	04.50	-	06.00	SS-3	16	89	4.5				SAME AS SS-2					21	A-7-6 (VISUAL)	-
LONGITUDE = -82.603864	06.00	-	07.50	SS-4	18	94	4.5				SAME AS SS-2					18	A-7-6 (VISUAL)	-
B-052-0-23	01.50	-	03.00	SS-1	8	83	2.25	3	5	9	30	53	49	24	25	25	A-7-6 (16)	33
STA. 1777+30, 31' LT.	03.00	-	04.50	SS-2	10	89	2.5	5	9	8	23	55	50	22	28	21	A-7-6 (17)	-
LATITUDE = 41.408120	04.50	-	06.00	SS-3	12	89	2.5				SAME AS SS-2					23	A-7-6 (VISUAL)	-
LONGITUDE = -82.602481	06.00	-	07.50	SS-4	18	67	2.25				SAME AS SS-2					23	A-7-6 (VISUAL)	-
B-053-0-23	01.50	-	03.00	SS-1	7	94	2.5	6	7	12	35	40	36	19	17	19	A-6b (11)	60
STA. 1781+33, 15' RT.	03.00	-	04.50	SS-2	8	89	4.25	0	1	5	32	62	46	23	23	23	A-7-6 (14)	-
LATITUDE = 41.407699	04.50	-	06.00	SS-3	22	94	4.5				SAME AS SS-2					19	A-7-6 (VISUAL)	-
LONGITUDE = -82.601110	06.00	-	07.50	SS-4	25	89	4.5				SAME AS SS-2					22	A-7-6 (VISUAL)	-
B-054-0-23	01.50	-	03.00	SS-1	7	100	2.25	2	6	13	39	40	38	21	17	23	A-6b (11)	253
STA. 1785+30, 6' RT.	03.00	-	04.50	SS-2	11	94	4	1	2	6	36	55	44	20	24	21	A-7-6 (14)	-
LATITUDE = 41.407430	04.50	-	06.00	SS-3	12	94	4				SAME AS SS-2					22	A-7-6 (VISUAL)	-
LONGITUDE = -82.599710	06.00	-	07.50	SS-4	15	100	4				SAME AS SS-2					24	A-7-6 (VISUAL)	-
B-055-0-23	01.50	-	03.00	SS-1	11	67	3.5	15	2	9	36	38	42	18	24	17	A-7-6 (14)	167
STA. 1789+57, 48' LT.	03.00	-	04.50	SS-2	11	89	4	5	5	9	39	42	42	20	22	19	A-7-6 (13)	-
LATITUDE = 41.407244	04.50	-	06.00	SS-3	11	89	4.5				SAME AS SS-2					18	A-7-6 (VISUAL)	-
LONGITUDE = -82.598163	06.00	-	07.50	SS-4	13	83	4.5				SAME AS SS-2					19	A-7-6 (VISUAL)	-
B-056-0-23	01.50	-	03.00	SS-1	10	100	4.5	6	8	9	33	44	36	19	17	18	A-6b (11)	153
STA. 1793+27, 22' RT.	03.00	-	04.50	SS-2	12	94	4.5	1	1	3	52	43	33	18	15	19	A-6a (10)	-
LATITUDE = 41.406777	04.50	-	06.00	SS-3	16	100	4.5				SAME AS SS-2					21	A-6a (VISUAL)	-
LONGITUDE = -82.596938	06.00	-	07.50	SS-4	17	89	4.5				SAME AS SS-2					23	A-6a (VISUAL)	-
B-057-0-23	01.50	-	01.83	SS-1	50/4"	100	-				ASPHALT FRAGMENTS					0	UCF (VISUAL)	-
STA. 1797+29, 17' LT.	03.00	-	04.50	SS-2	13	78	-	45	17	11	16	11	NP	NP	NP	10	A-2-4 (0)	520
LATITUDE = 41.406738	04.50	-	06.00	SS-3	10	67	-	39	14	16	18	13	NP	NP	NP	10	A-2-4 (0)	-
LONGITUDE = -82.595478	06.00	-	07.50	SS-4	6	50	-				SAME AS SS-3					13	A-2-4 (VISUAL)	-
B-058-0-23	01.50	-	03.00	SS-1	19	83	4.5	16	13	14	33	24	32	18	14	13	A-6a (6)	8000
STA. 1801+32, 37' LT.	03.00	-	04.50	SS-2	18	72	4.25	15	11	11	36	27	33	19	14	16	A-6a (7)	-
LATITUDE = 41.407111	04.50	-	06.00	SS-3	15	89	4.5				SAME AS SS-2					14	A-6a (VISUAL)	-
LONGITUDE = -82.594117	06.00	-	07.50	SS-4	17	83	4.5				SAME AS SS-2					17	A-6a (VISUAL)	-
B-059-0-23	01.50	-	03.00	SS-1	21	33	-	52	13	7	17	11	NP	NP	NP	9	A-2-4 (0)	920
STA. 1805+21, 24' RT.	03.00	-	04.50	SS-2	13	89	4.25	9	4	3	48	36	35	20	15	20	A-6a (10)	-
LATITUDE = 41.407322	04.50	-	06.00	SS-3	16	78	4.25				SAME AS SS-2					23	A-6a (VISUAL)	-
LONGITUDE = -82.592710	06.00	-	07.50	SS-4	16	94	4.5				HARD, BROWN, CLAY, SOME SILT, TRACE SAND, TRACE GRAVEL					21	A-7-6 (VISUAL)	-
B-090-0-23	00.00	-	01.50	SS-1	7	100	-	8	5	29	48	10	37	28	9	30	A-4a (5)	13
STA. 682+54, 411' RT.	01.50	-	03.00	SS-2	8	100	0.5	0	0	5	75	20	30	20	10	28	A-4b (8)	-
LATITUDE = 41.420685	03.00	-	04.50	SS-3	12	100	-	1	1	3	87	8	NP	NP	NP	26	A-4b (8)	-
LONGITUDE = -82.634006	04.50	-	06.00	SS-4	9	100	-				SAME AS SS-3					32	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	13	100	-				SAME AS SS-3					27	A-4b (VISUAL)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:51:28 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID012.dgn

SUMMARY OF SOIL TEST DATA
US-6 (PERKINS AVENUE)

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-016-0-23	01.50	-	03.00	SS-1	4	56	3.5	7	6	10	55	22	30	20	10	21	A-4b (8)	320
STA. 658+87, 21' LT.	03.00	-	04.50	SS-2	4	39	3	3	3	12	57	25	31	21	10	23	A-4b (8)	-
LATITUDE = 41.423515	04.50	-	06.00	SS-3	4	56	2.75				SAME AS SS-2					21	A-4b (VISUAL)	-
LONGITUDE = -82.640107	06.00	-	07.50	SS-4	4	61	2.25	1	1	12	61	25	28	19	9	24	A-4b (8)	-
B-017-0-23	00.00	-	01.50	SS-1	7	100	2.25	0	0	24	61	15	22	17	5	18	A-4b (8)	0
STA. 662+95, 32' LT.	01.50	-	03.00	SS-2	5	100	1.5	0	0	19	63	18	26	17	9	25	A-4b (8)	-
LATITUDE = 41.422979	03.00	-	04.50	SS-3	0	100	-				SAME AS SS-2					26	A-4b (VISUAL)	-
LONGITUDE = -82.638814	04.50	-	06.00	SS-4	14	100	3.75	0	1	2	80	17	26	21	5	23	A-4b (8)	-
	06.00	-	07.50	SS-5	21	100	3.25				SAME AS SS-4					24	A-4b (VISUAL)	-
B-018-0-23	00.00	-	01.50	SS-1	3	78	-	0	1	40	51	8	NP	NP	NP	24	A-4b (5)	0
STA. 667+41, 1' RT.	01.50	-	03.00	SS-2	11	100	2	0	2	4	57	37	40	20	20	27	A-6b (12)	-
LATITUDE = 41.422534	03.00	-	04.50	SS-3	11	100	-	0	2	2	85	11	NP	NP	NP	23	A-4b (8)	-
LONGITUDE = -82.637322	04.50	-	06.00	SS-4	21	100	-				SAME AS SS-3					20	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	24	100	-				SAME AS SS-3					18	A-4b (VISUAL)	-
B-019-0-23	00.00	-	01.50	SS-1	5	89	2.25	0	1	6	71	22	30	20	10	22	A-4b (8)	0
STA. 669+91, 43' LT.	01.50	-	03.00	SS-2	11	100	3				SAME AS SS-1					24	A-4b (VISUAL)	-
LATITUDE = 41.422602	03.00	-	04.50	SS-3	9	100	3.75	0	0	2	83	15	25	20	5	22	A-4b (8)	-
LONGITUDE = -82.636414	04.50	-	06.00	SS-4	13	100	2.25				SAME AS SS-3					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	18	100	4				SAME AS SS-3					23	A-4b (VISUAL)	-
B-020-0-23	00.00	-	01.50	SS-1	4	100	2.25	0	1	21	63	15	24	17	7	23	A-4b (8)	0
STA. 671+72, 4' RT.	01.50	-	03.00	SS-2	5	100	2.5	0	1	1	81	17	29	21	8	26	A-4b (8)	-
LATITUDE = 41.422501	03.00	-	04.50	SS-3	3	100	1				SAME AS SS-2					27	A-4b (VISUAL)	-
LONGITUDE = -82.635751	04.50	-	06.00	SS-4	7	100	3				SAME AS SS-2					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	20	100	4.25				SAME AS SS-2					21	A-4b (VISUAL)	-
B-021-0-23	00.00	-	01.50	SS-1	7	100	2.5	0	1	20	59	20	32	19	13	23	A-6a (9)	7
STA. 673+84, 41' LT.	01.50	-	03.00	SS-2	12	100	3.75	0	1	2	81	16	27	19	8	24	A-4b (8)	-
LATITUDE = 41.422635	03.00	-	04.50	SS-3	13	100	3.25				SAME AS SS-2					24	A-4b (VISUAL)	-
LONGITUDE = -82.634965	04.50	-	06.00	SS-4	20	100	3.5				SAME AS SS-2					21	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	24	100	4.25				SAME AS SS-2					22	A-4b (VISUAL)	-
B-022-0-23	00.00	-	01.50	SS-1	9	100	2.5	0	0	8	63	29	35	18	17	23	A-6b (11)	7
STA. 675+94, 3' RT.	01.50	-	03.00	SS-2	9	100	2.5				SAME AS SS-1					30	A-6b (VISUAL)	-
LATITUDE = 41.422378	03.00	-	04.50	SS-3	9	100	-	0	1	1	84	14	NP	NP	NP	23	A-4b (8)	-
LONGITUDE = -82.634244	04.50	-	06.00	SS-4	12	100	-				SAME AS SS-3					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	21	100	-				SAME AS SS-3					21	A-4b (VISUAL)	-
B-023-0-23	00.00	-	01.50	SS-1	12	100	-	33	4	26	31	6	NP	NP	NP	16	A-4a (0)	0
STA. 678+46, 38' LT.	01.50	-	03.00	SS-2	8	100	2.5	0	1	35	41	23	25	15	10	21	A-4a (6)	-
LATITUDE = 41.422112	03.00	-	04.50	SS-3	5	100	0.75		MEDIUM STIFF, BROWN, SILT AND CLAY, LITTLE SAND, TRACE GRAVEL							29	A-6a (VISUAL)	-
LONGITUDE = -82.633366	04.50	-	06.00	SS-4	14	100	-	0	0	1	83	16	NP	NP	NP	22	A-4b (8)	-
	06.00	-	07.50	SS-5	26	100	-				SAME AS SS-4					18	A-4b (VISUAL)	-
B-024-0-23	00.00	-	01.50	SS-1	9	100	-	1	1	33	54	11	NP	NP	NP	21	A-4b (6)	0
STA. 681+59, 5' LT.	01.50	-	03.00	SS-2	7	100	0.5	0	1	7	70	22	32	19	13	31	A-6a (9)	-
LATITUDE = 41.421365	03.00	-	04.50	SS-3	1	100	2.75				SAME AS SS-2					25	A-6a (VISUAL)	-
LONGITUDE = -82.632745	04.50	-	06.00	SS-4	18	100	3.75	0	1	1	83	15	25	19	6	21	A-4b (8)	-
	06.00	-	07.50	SS-5	26	100	4.5				SAME AS SS-4					19	A-4b (VISUAL)	-
B-025-0-23	00.00	-	01.50	SS-1	11	100	-	0	2	30	55	13	NP	NP	NP	20	A-4b (7)	7
STA. 683+71, 14' LT.	01.50	-	03.00	SS-2	9	100	2.25	0	0	4	61	35	38	21	17	30	A-6b (11)	-
LATITUDE = 41.420830	03.00	-	04.50	SS-3	9	100	-	1	2	2	80	15	NP	NP	NP	26	A-4b (8)	-
LONGITUDE = -82.632424	04.50	-	06.00	SS-4	8	100	-				SAME AS SS-3					24	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	11	100	-				SAME AS SS-3					27	A-4b (VISUAL)	-
B-026-0-23	00.00	-	01.50	SS-1	20	100	2.75	0	1	16	58	25	31	18	13	19	A-6a (9)	7
STA. 685+57, 19' LT.	01.50	-	03.00	SS-2	12	100	0.5	0	1	2	73	24	33	20	13	31	A-6a (9)	-
LATITUDE = 41.420360	03.00	-	04.50	SS-3	14	100	4.5	1	1	2	81	15	27	20	7	24	A-4b (8)	-
LONGITUDE = -82.632220	04.50	-	06.00	SS-4	14	100	3.75				SAME AS SS-3					21	A-4b (VISUAL)	-
	06.00	-	07.50	SS-5	25	100	4.25				SAME AS SS-3					20	A-4b (VISUAL)	-
B-027-0-23	01.50	-	03.00	SS-1	2	94	-	3	4	33	47	13	NP	NP	NP	23	A-4a (5)	367
STA. 687+47, 34' LT.	03.00	-	04.50	SS-2	4	100	-				SAME AS SS-1					23	A-4a (VISUAL)	-
LATITUDE = 41.419960	04.50	-	06.00	SS-3	5	89	-				SAME AS SS-1					30	A-4a (VISUAL)	-
LONGITUDE = -82.631786	06.00	-	07.50	SS-4	4	83	2.25	0	1	1	69	29	39	23	16	28	A-6b (10)	-
B-028-0-23	01.50	-	03.00	SS-1	6	94	-	0	2	8	71	19	25	20	5	20	A-4b (8)	120
STA. 689+89, 2' RT.	03.00	-	04.50	SS-2	8	89	2.25	0	0	8	74	18	28	21	7	22	A-4b (8)	-
LATITUDE = 41.419414	04.50	-	06.00	SS-3	11	100	-				SAME AS SS-2					21	A-4b (VISUAL)	-
LONGITUDE = -82.631289	06.00	-	07.50	SS-4	13	94	-	7	3	5	66	19	30	21	9	23	A-4b (8)	-
B-029-0-23	01.50	-	03.00	SS-1	13	94	3.25	0	2	19	57	22	28	18	10	17	A-4b (8)	20
STA. 691+90, 11' LT.	03.00	-	04.50	SS-2	11	89	-	1	1	27	52	19	25	17	8	18	A-4b (7)	-
LATITUDE = 41.419104	04.50	-	06.00	SS-3	12	100	3		VERY STIFF, DARK GRAY AND BROWN, SILT AND CLAY, SOME SAND, TRACE GRAVEL							25	A-6a (VISUAL)	-
LONGITUDE = -82.630683	06.00	-	07.50	SS-4	15	100	-	0	1	1	81	17	NP	NP	NP	20	A-4b (8)	-

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:51:33 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ID013.dgn

SUMMARY OF SOIL TEST DATA
US-6 (CAMP ROAD)

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-038-0-23	00.00	-	01.50	SS-1	11	100	3.5	21	16	12	23	28	39	23	16	22	A-6b (5)	-
STA. 1725+42, 33' LT.	01.50	-	03.00	SS-2	13	100	3.25				SAME AS SS-1					21	A-6b (VISUAL)	-
LATITUDE = 41.413930	03.00	-	04.50	SS-3	25	100	4.5				SAME AS SS-1					18	A-6b (VISUAL)	-
LONGITUDE = -82.619481	04.50	-	06.00	SS-4	26	100	-	25	16	9	21	29	33	19	14	14	A-6a (4)	-
	06.00	-	07.50	SS-5	62	100	3.75	21	15	11	22	31	33	21	12	15	A-6a (4)	-
B-039-0-23	01.50	-	02.42	SS-1	29/50/5"	91	-	37	24	14	17	8	27	21	6	8	A-1-b (0)	293
STA. 1729+36, 14' LT.	03.00	-	03.42	SS-2	50/5"	100	-	29	27	18	17	9	NP	NP	NP	5	A-2-4 (0)	-
LATITUDE = 41.413299	04.50	-	04.67	SS-3	50/2"	50	-				SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE					5	ROCK (VISUAL)	-
LONGITUDE = -82.618315	06.00	-	06.08	SS-4	50/1"	0	-				NO RECOVERY					-	-	-
B-040-0-23	01.50	-	03.00	SS-1	6	94	4.25	3	8	17	38	34	34	21	13	21	A-6a (9)	567
STA. 1733+51, 29' LT.	03.00	-	04.50	SS-2	42	61	-	22	17	15	27	19	32	23	9	15	A-4a (2)	-
LATITUDE = 41.413015	04.50	-	06.00	SS-3	54	39	-				SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE					11	ROCK (VISUAL)	-
LONGITUDE = -82.616891	06.00	-	06.25	SS-4	50/3"	67	-				SAME AS SS-3					13	ROCK (VISUAL)	-
B-043-0-23	01.50	-	03.00	SS-1	29	83	2.25	14	13	23	31	19	27	20	7	18	A-4a (3)	33
STA. 1741+45, 44' LT.	03.00	-	04.50	SS-2	39	78	4.5	16	21	17	28	18	34	27	7	15	A-4a (2)	-
LATITUDE = 41.412422	04.50	-	06.00	SS-3	104	94	-				SHALE, DARK BROWN, SEVERELY WEATHERED, VERY WEAK, FISSILE					12	ROCK (VISUAL)	-
LONGITUDE = -82.614091	06.00	-	06.33	SS-4	50/4"	100	-				SAME AS SS-3					10	ROCK (VISUAL)	-
B-065-0-23	00.00	-	01.50	SS-1	9	44	1.75	5	4	8	35	48	53	29	24	38	A-7-6 (16)	-
STA. 1734+86, 25' RT.	01.50	-	03.00	SS-2	16	39	1.75				SAME AS SS-1					45	A-7-6 (VISUAL)	-
LATITUDE = 41.412806	03.00	-	04.50	SS-3	14	33	-	20	24	16	29	11	NP	NP	NP	16	A-4a (1)	-
LONGITUDE = -82.616439	04.50	-	04.92	SS-4	50/5"	100	-				SHALE, DARK GRAY, HIGHLY WEATHERED, VERY WEAK, FISSILE					7	ROCK (VISUAL)	-
	06.00	-	06.25	SS-5	50/3"	100	-				SAME AS SS-4					4	ROCK (VISUAL)	-
B-067-0-23	00.00	-	01.50	SS-1	5	89	2.5	2	3	15	39	41	44	25	19	29	A-7-6 (12)	47
STA. 1736+95, 22' RT.	01.50	-	03.00	SS-2	16	100	4	1	4	10	35	50	46	26	20	28	A-7-6 (13)	-
LATITUDE = 41.412620	03.00	-	04.50	SS-3	79	89	4.5				SAME AS SS-2					14	A-7-6 (VISUAL)	-
LONGITUDE = -82.615741	04.50	-	04.92	SS-4	50/5"	80	-				SHALE, DARK GRAY, HIGHLY WEATHERED, WEAK, FISSILE					10	ROCK (VISUAL)	-
	06.00	-	06.17	SS-5	50/2"	100	-				SAME AS SS-4					7	ROCK (VISUAL)	-

SUMMARY OF SOIL TEST DATA
US-6 (RYE BEACH ROAD)

EXPLORATION NO., STATION & OFFSET	FROM		TO	SAMPLE ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-059-0-23	01.50	-	03.00	SS-1	21	33	-	52	13	7	17	11	NP	NP	NP	9	A-2-4 (0)	920
STA. 1805+21, 24' RT.	03.00	-	04.50	SS-2	13	89	4.25	9	4	3	48	36	35	20	15	20	A-6a (10)	-
LATITUDE = 41.407322	04.50	-	06.00	SS-3	16	78	4.25				SAME AS SS-2					23	A-6a (VISUAL)	-
LONGITUDE = -82.592710	06.00	-	07.50	SS-4	16	94	4.5				HARD, BROWN, CLAY, SOME SILT, TRACE SAND, TRACE GRAVEL					21	A-7-6 (VISUAL)	-
B-060-0-23	01.50	-	03.00	SS-1	11	72	2.5	4	2	12	44	38	41	20	21	22	A-7-6 (13)	120
STA. 1807+77, 32' LT.	03.00	-	04.50	SS-2	13	94	3.25	0	1	7	43	49	45	20	25	23	A-7-6 (15)	-
LATITUDE = 41.407749	04.50	-	06.00	SS-3	12	89	3.25				SAME AS SS-2					24	A-7-6 (VISUAL)	-
LONGITUDE = -82.591948	06.00	-	07.50	SS-4	12	89	3.5				SAME AS SS-2					48	A-7-6 (VISUAL)	-
B-061-0-23	01.50	-	03.00	SS-1	15	72	1.5	17	5	5	32	41	46	20	26	22	A-7-6 (15)	300
STA. 1809+38, 39' RT.	03.00	-	04.50	SS-2	11	100	2.5	9	6	5	36	44	41	19	22	22	A-7-6 (13)	-
LATITUDE = 41.407653	04.50	-	06.00	SS-3	12	94	2.5				SAME AS SS-2					23	A-7-6 (VISUAL)	-
LONGITUDE = -82.591306	06.00	-	07.50	SS-4	11	100	1.75				SAME AS SS-2					25	A-7-6 (VISUAL)	-
B-062-0-23	01.50	-	03.00	SS-1	13	11	-				MEDIUM DENSE, GRAY, STONE FRAGMENTS, LITTLE SAND, TRACE SILT, TRACE CLAY					7	A-1-a (VISUAL)	-
STA. 1812+49, 16' LT.	03.00	-	04.50	SS-2	15	83	4.5	29	5	5	34	27	42	22	20	15	A-7-6 (9)	220
LATITUDE = 41.408090	04.50	-	06.00	SS-3	13	89	4.5				SAME AS SS-2					20	A-7-6 (VISUAL)	-
LONGITUDE = -82.590277	06.00	-	07.50	SS-4	12	89	4.25	0	1	2	59	38	33	19	14	22	A-6a (10)	-

ERI-US 0006-CONNECTIVITY CORRIDOR

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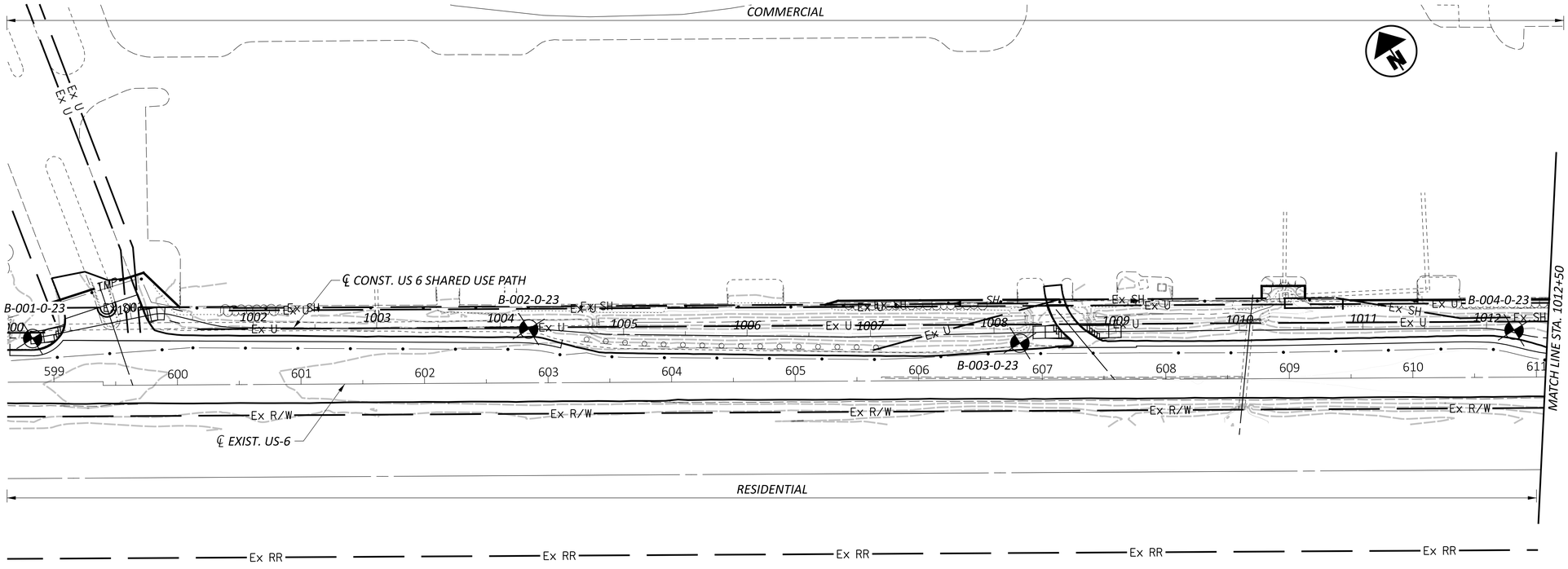
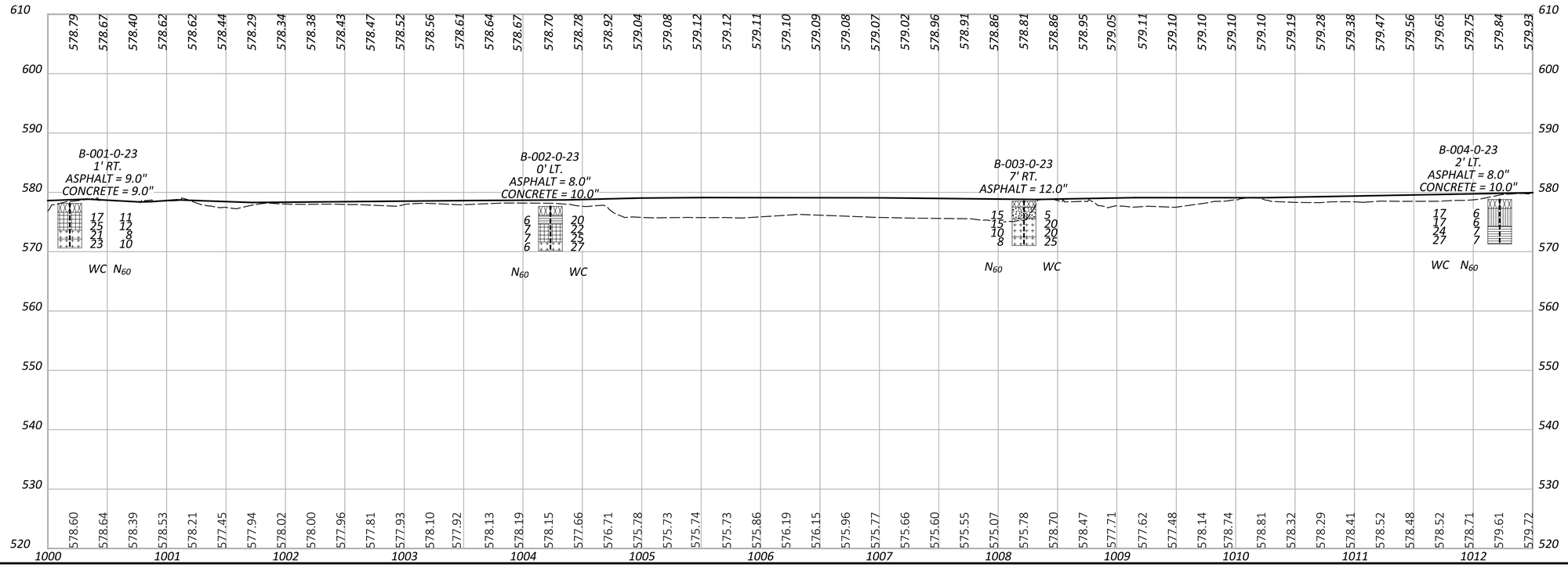


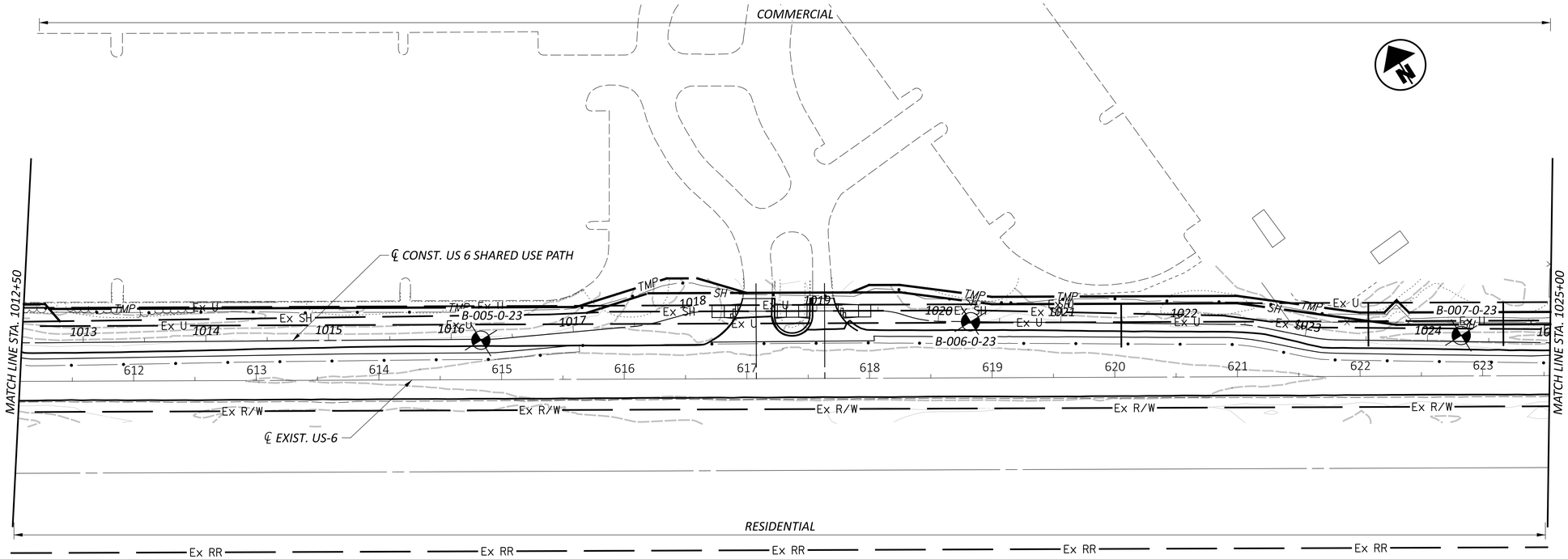


HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1000+00 TO STA. 1012+50 SHARED USE PATH

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 17 TOTAL 61
SHEET P.1044 TOTAL 1088



HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1012+50 TO STA. 1025+00 SHARED USE PATH

DESIGN AGENCY
NEAS
National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	18
TOTAL	61
SHEET	P.1045
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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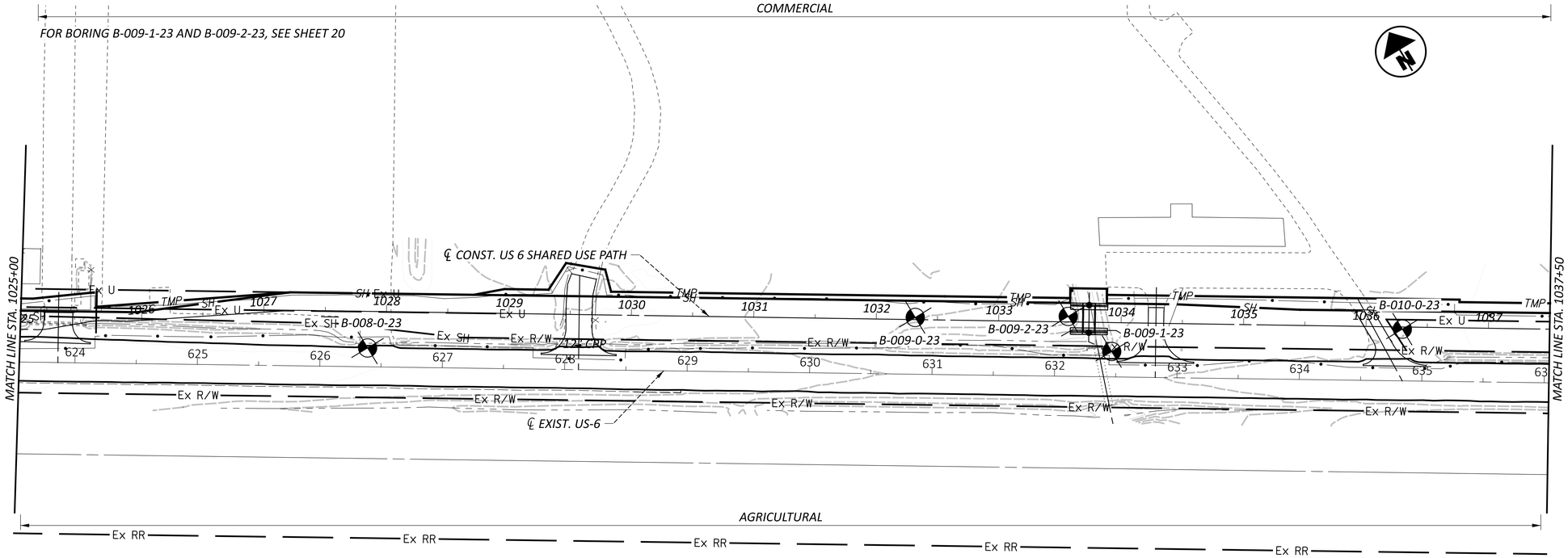

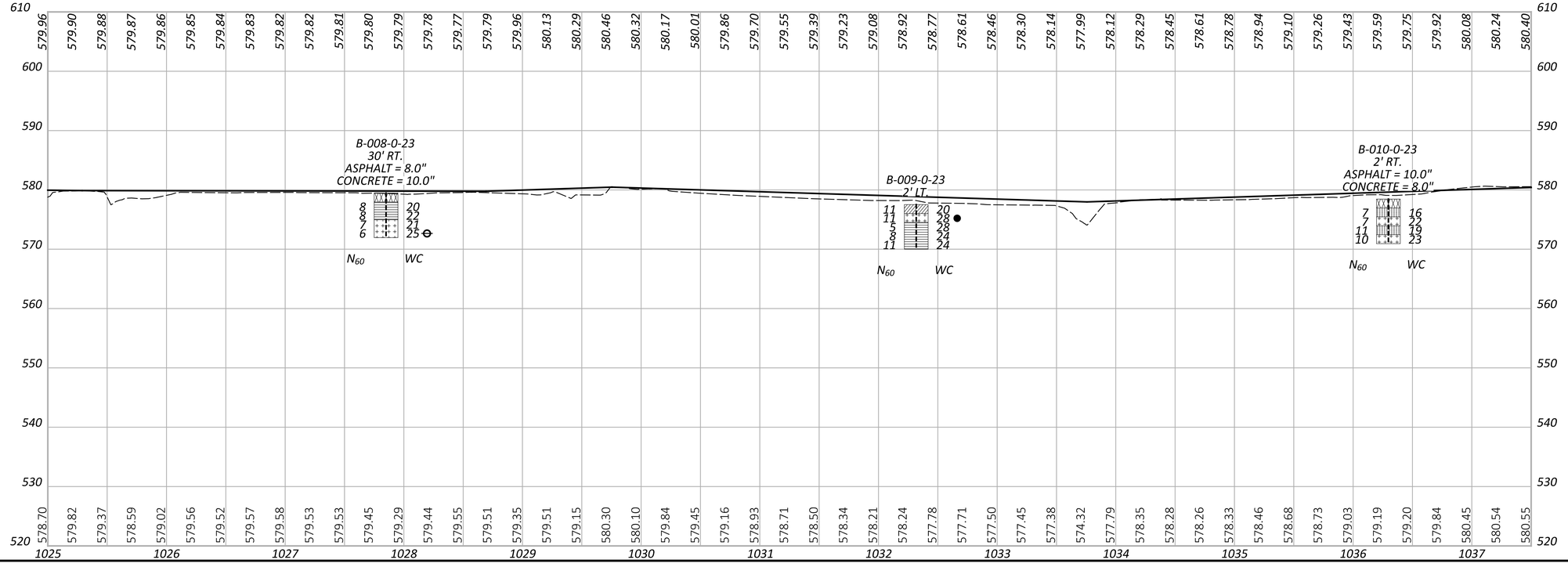

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1025+00 TO STA. 1037+50 SHARED USE PATH

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 19 TOTAL 61
SHEET P.1046 TOTAL 1088

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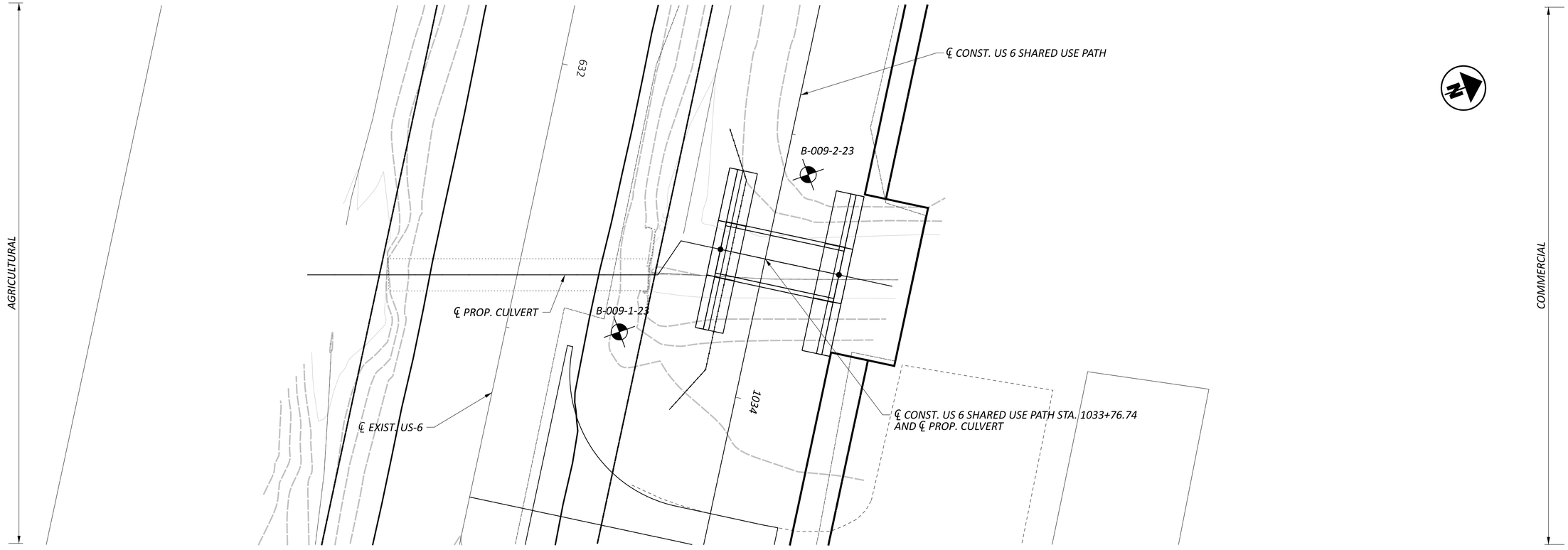
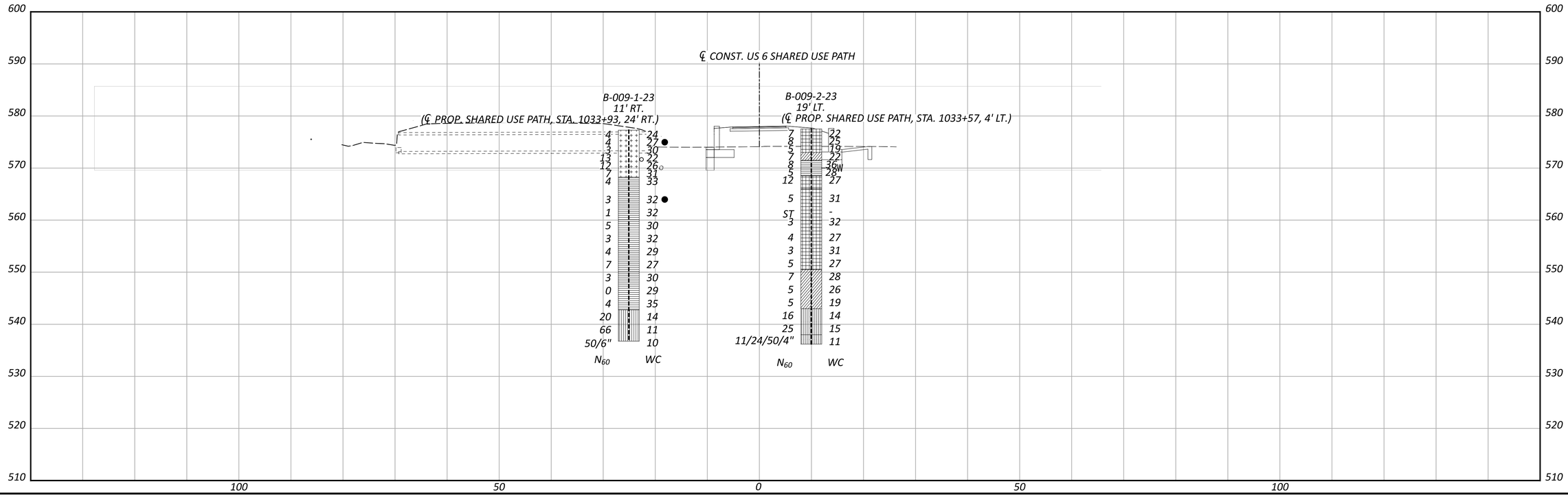
ERI-US 0006-CONNECTIVITY CORRIDOR

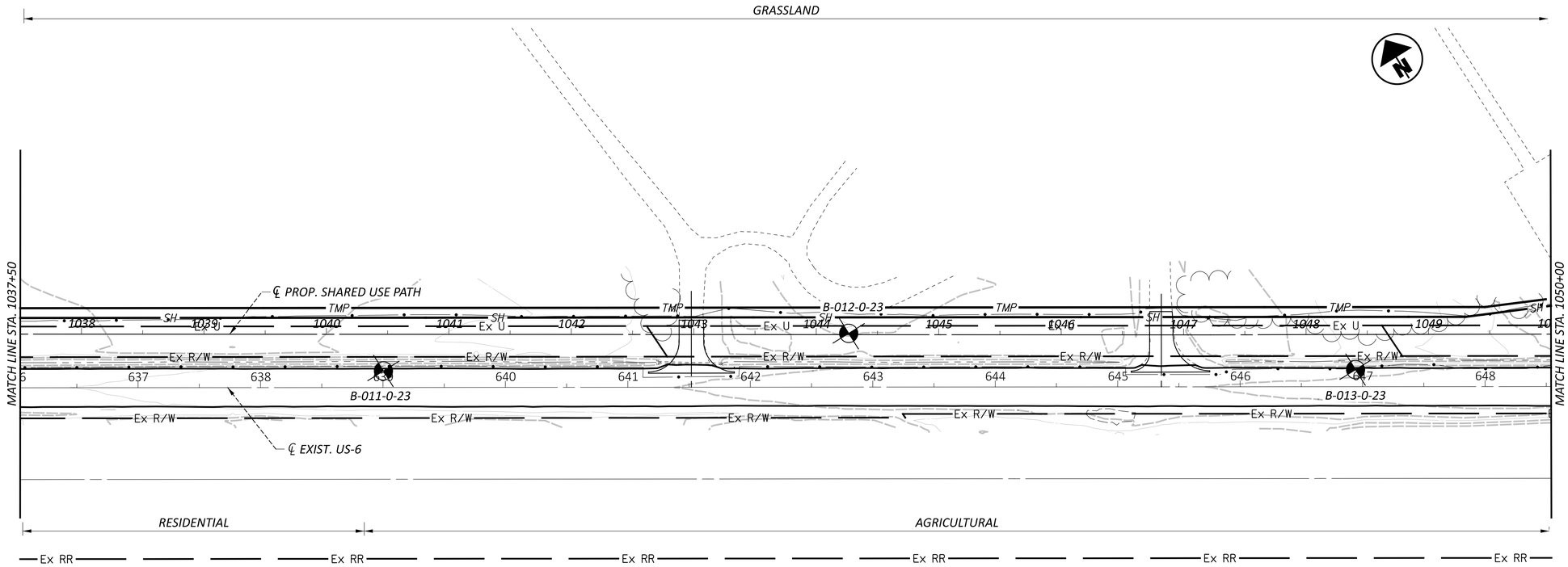




GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 632+30.59

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 20 | TOTAL 61
SHEET P.1047 | TOTAL 1088



HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1037+50 TO STA. 1050+00 SHARED USE PATH

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DESIGN AGENCY
NEAS
National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	21
TOTAL	61
SHEET	P.1048
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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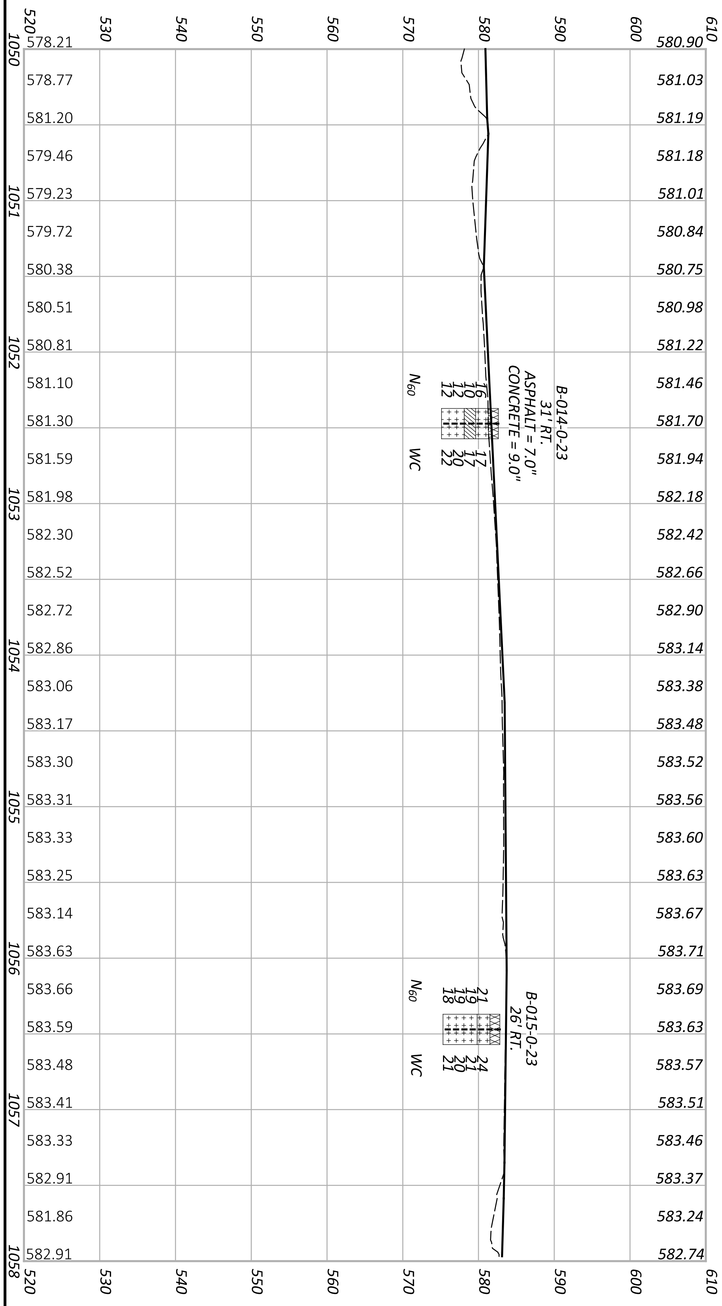
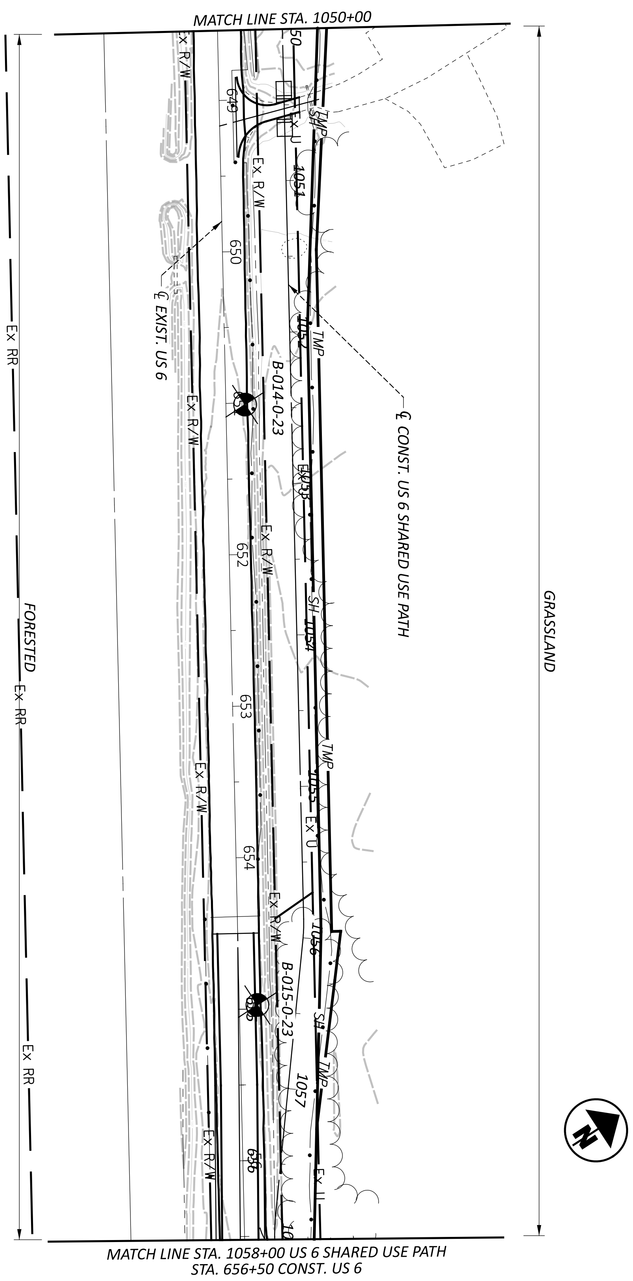
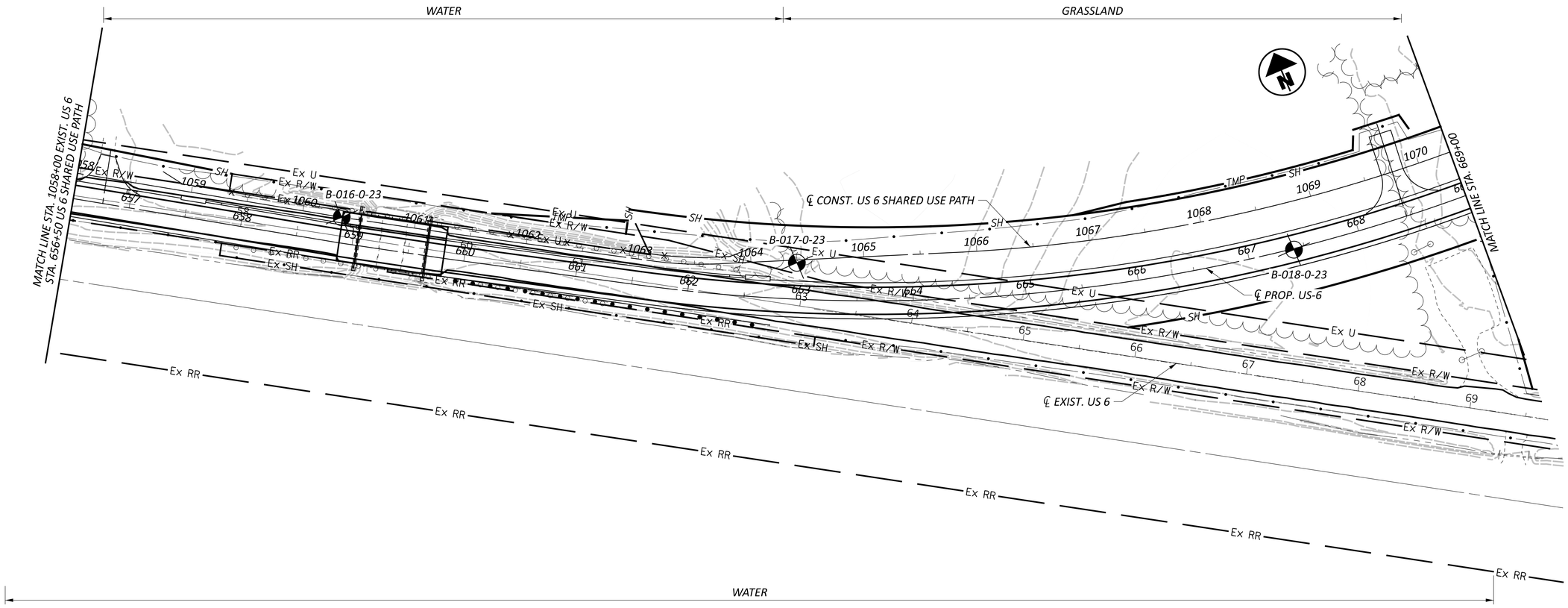


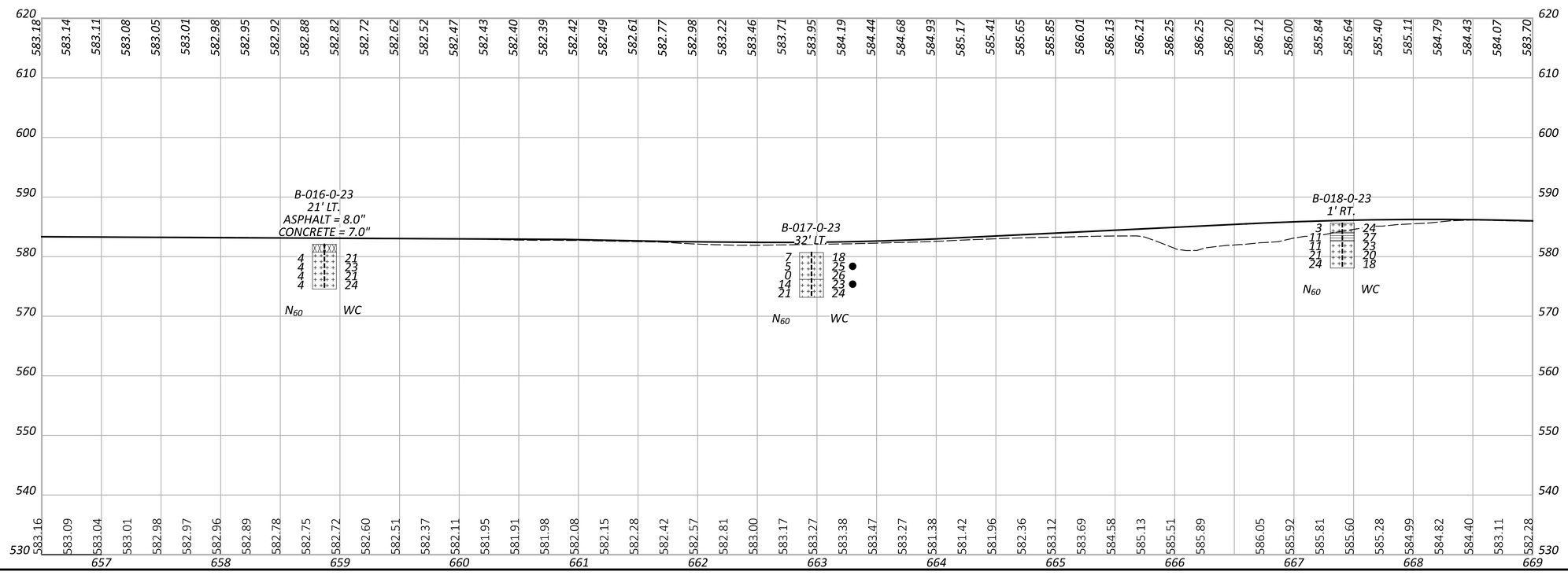


GEOTECHNICAL PROFILE - ROADWAY
STA. 1050+00 TO STA. 1058+00 SHARED USE PATH

HORIZONTAL SCALE IN FEET
0 50
25 100

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 22 TOTAL 61
SHEET P.1049 TOTAL 1088
DESIGN AGENCY





HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 656+50 TO STA. 669+00 US-6

DESIGN AGENCY
NEAS
National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	23
TOTAL	61
SHEET	P.1050
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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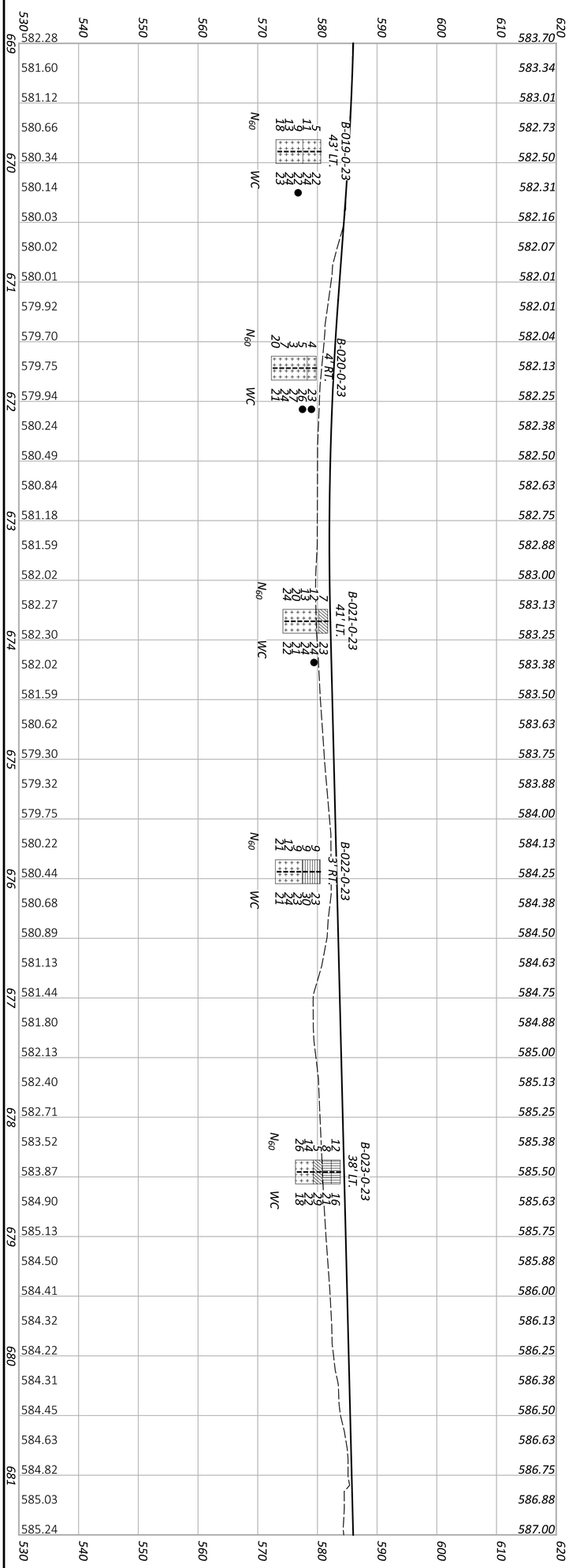
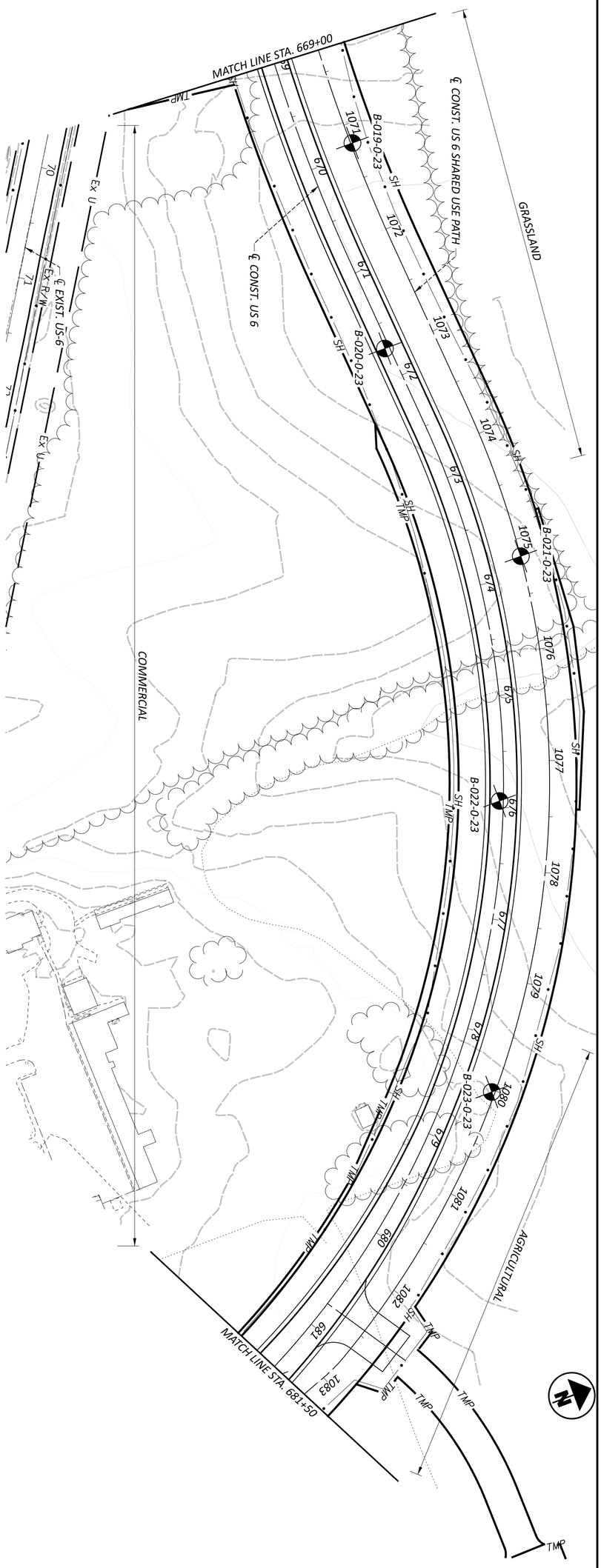


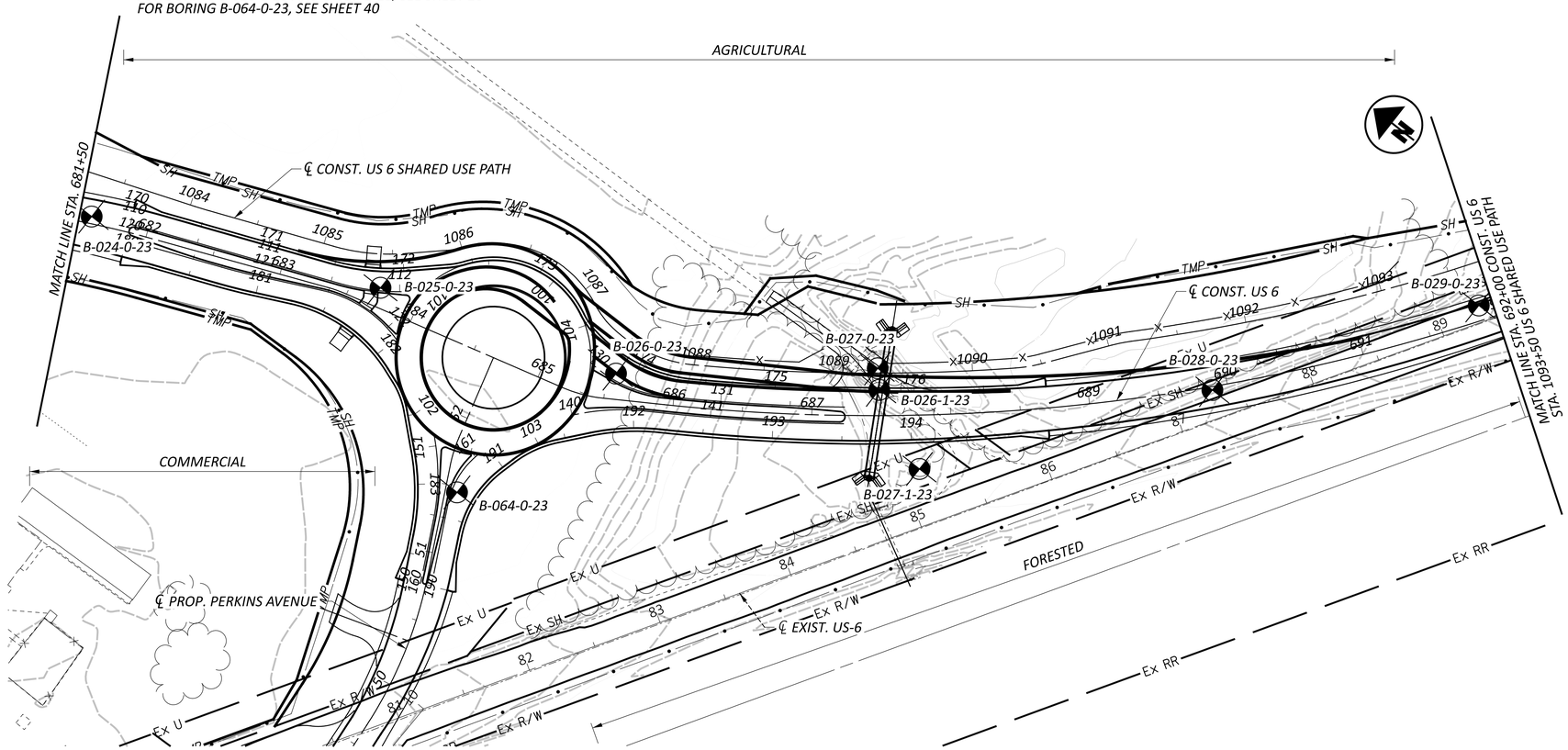


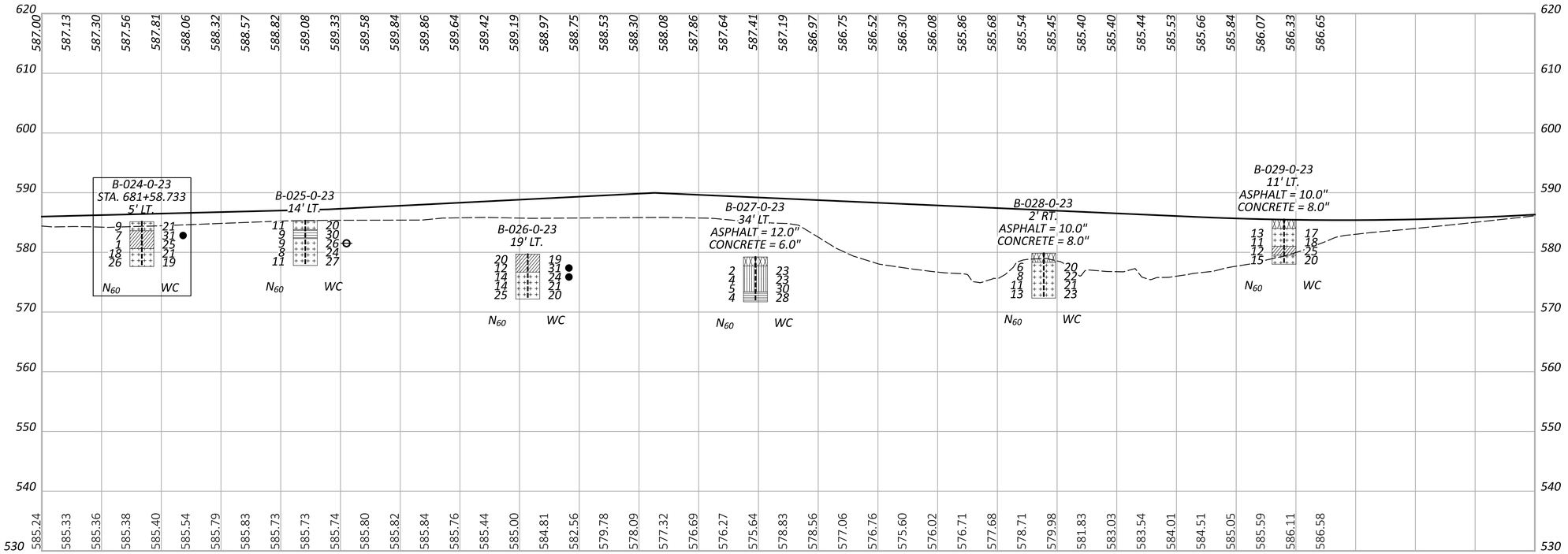
GEOTECHNICAL PROFILE - ROADWAY
STA. 669+00 TO STA. 681+50 US-6

HORIZONTAL SCALE IN FEET
0 50
25 100

DESIGNER MWJ	DESIGN AGENCY NEAS	SHEET P.1051	TOTAL 1088
REVIEWER CH 07/30/25		SUBSET 24	TOTAL 61
PROJECT ID 116570			

FOR BORING B-026-1-23 AND B-027-1-23, SEE SHEET 26
FOR BORING B-064-0-23, SEE SHEET 40





GEOTECHNICAL PROFILE - ROADWAY
STA. 681+50 TO STA. 692+00 US-6

ERI-US 0006-CONNECTIVITY CORRIDOR

HORIZONTAL SCALE IN FEET
0 25 50 100

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 25 TOTAL 61
SHEET P.1052 TOTAL 1088

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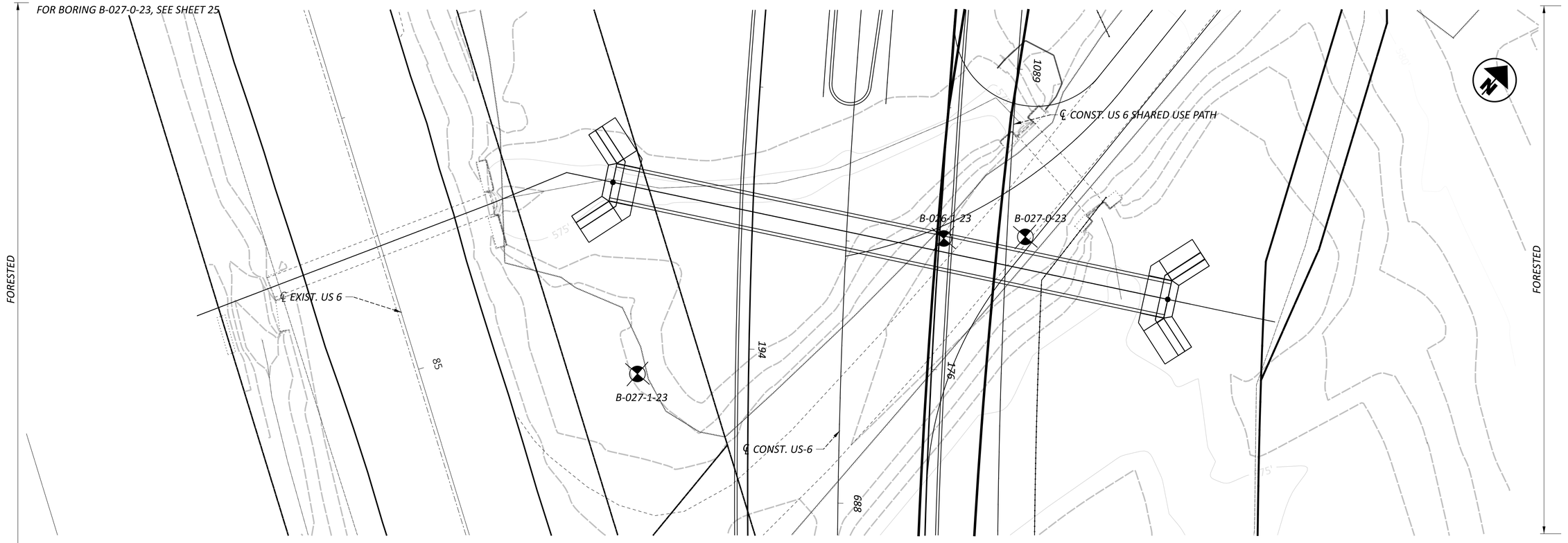
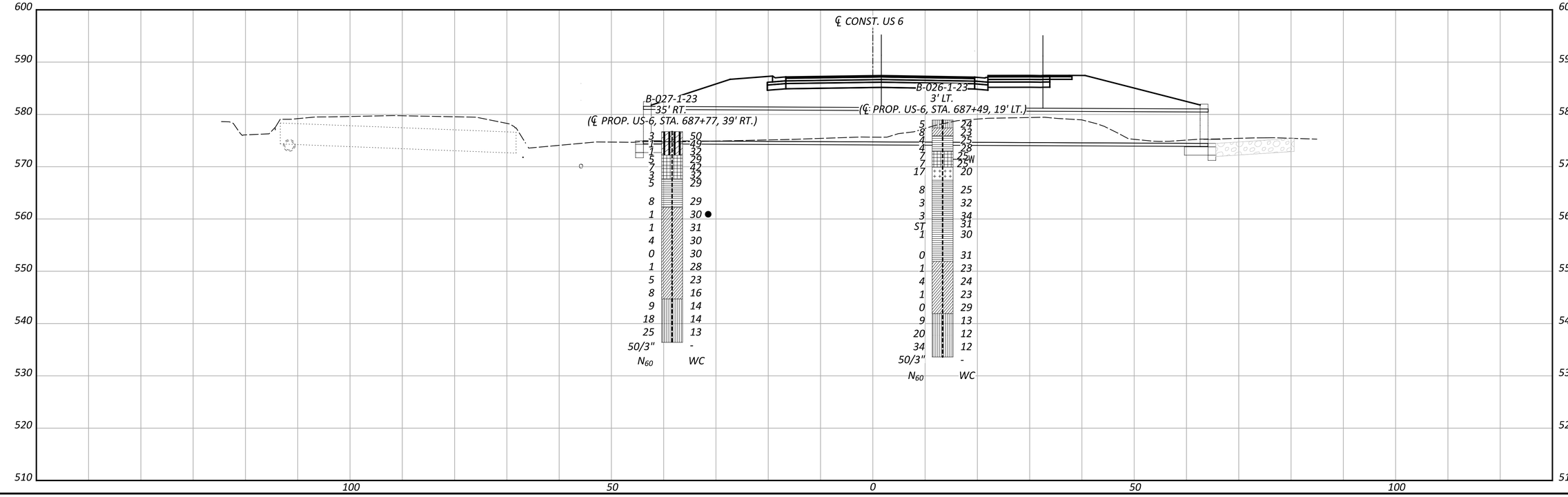
ERI-US 0006-CONNECTIVITY CORRIDOR





HORIZONTAL SCALE IN FEET
0 5 10 20

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 687+48.23

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 26 | TOTAL 61
SHEET P.1053 | TOTAL 1088

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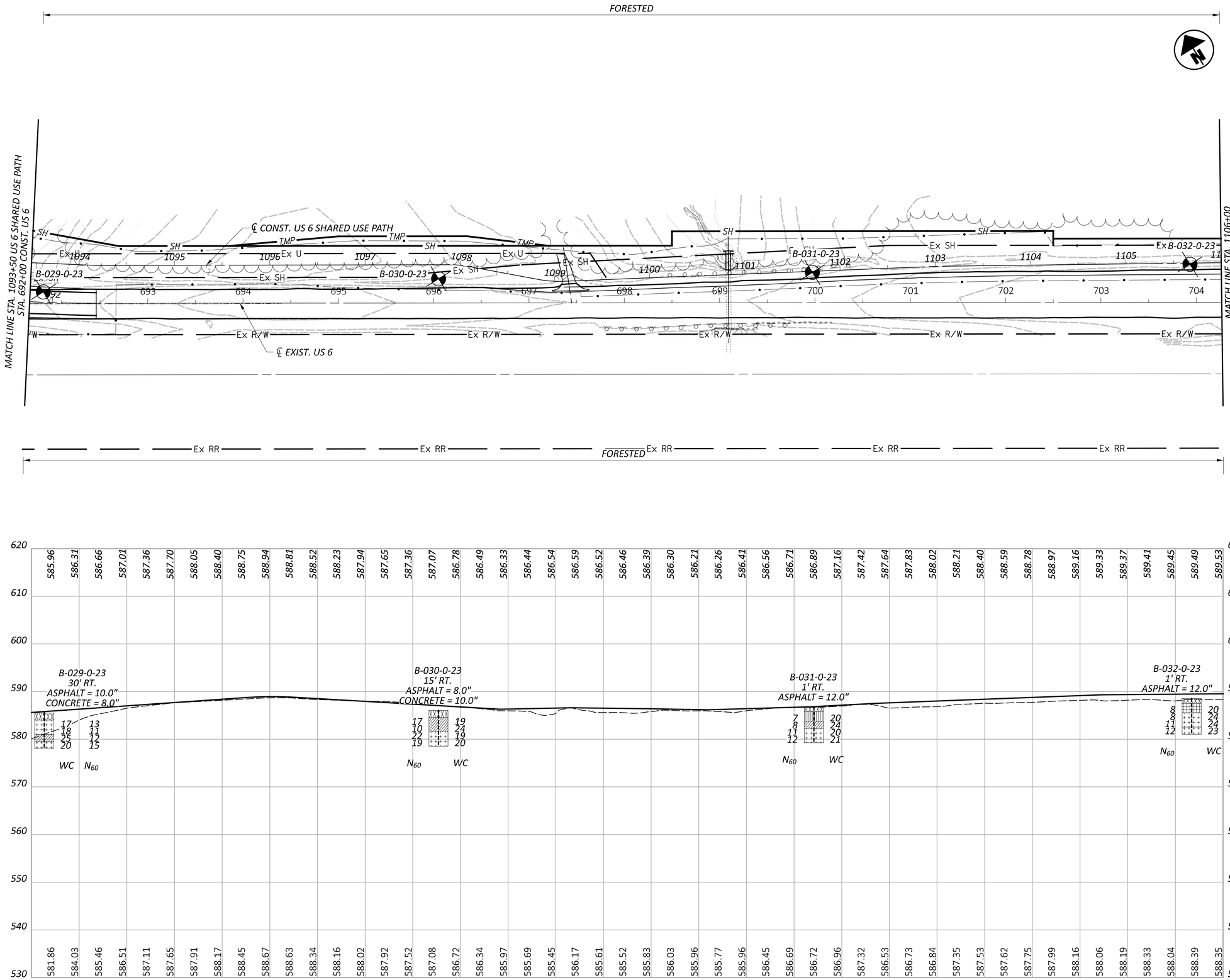

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1093+50 TO STA. 1106+00 SHARED USE PATH

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	27
TOTAL	61
SHEET	P.1054
TOTAL	1088

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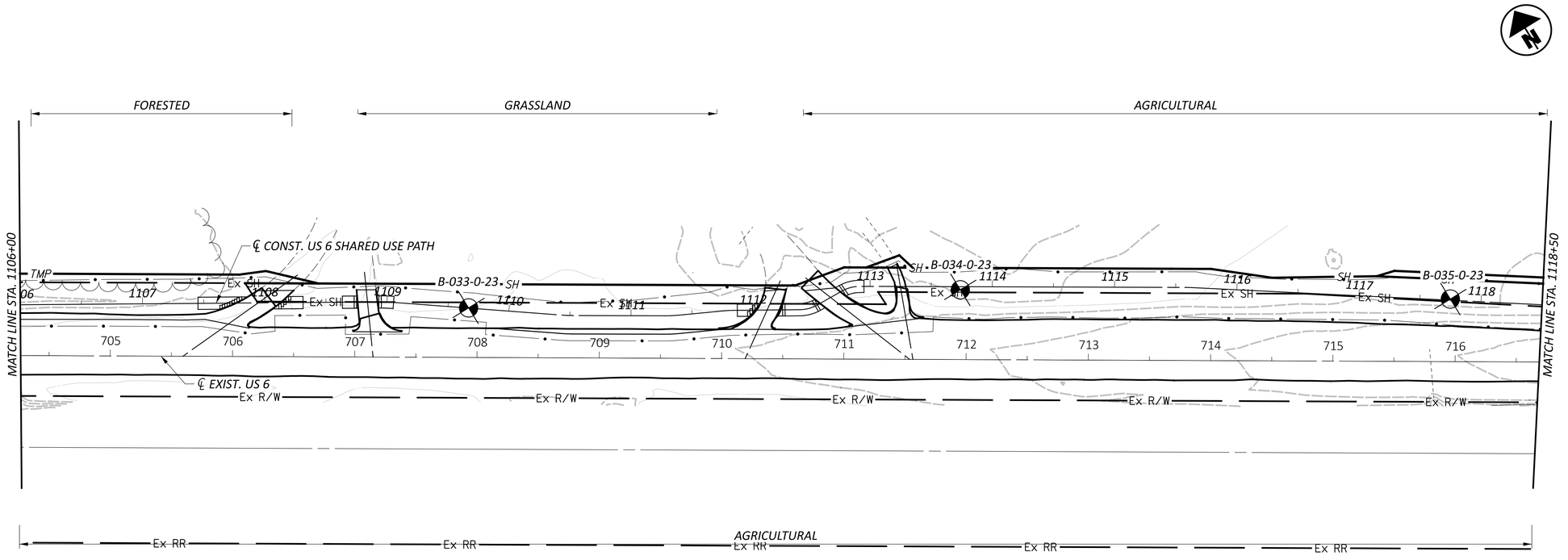
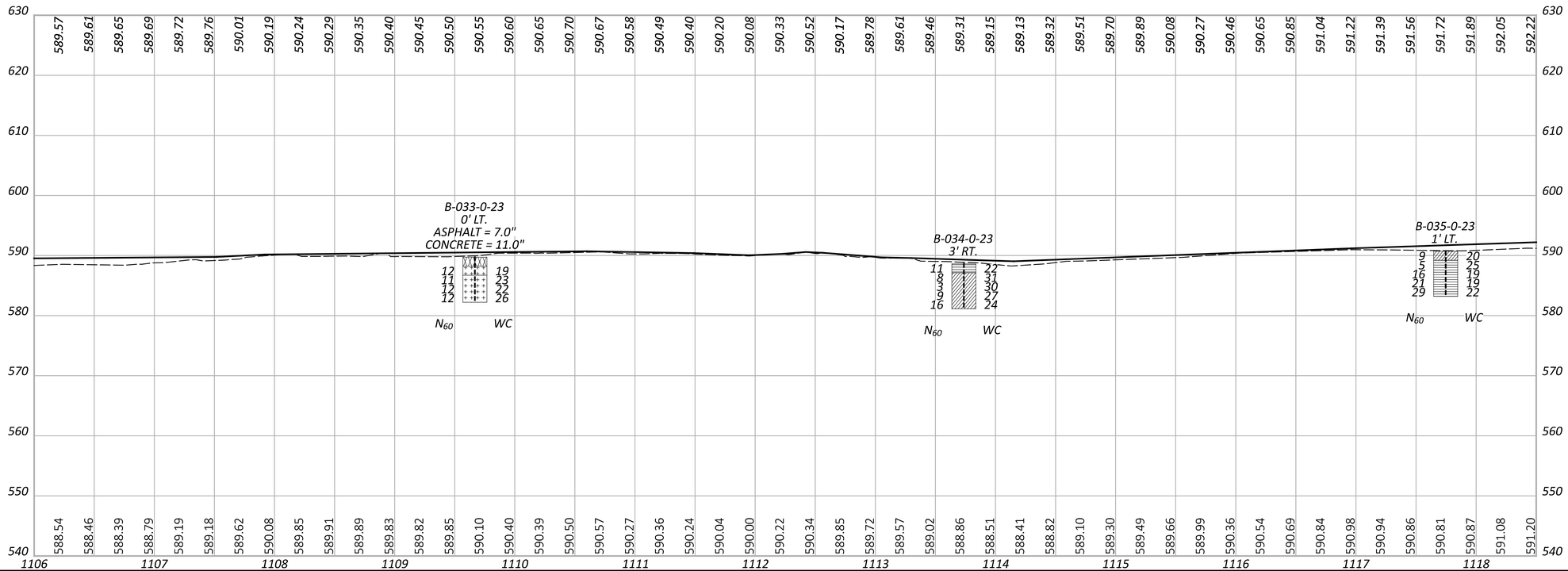
ERI-US 0006-CONNECTIVITY CORRIDOR

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1106+00 TO STA. 1118+50 SHARED USE PATH





DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 28 TOTAL 61
SHEET P.1055 TOTAL 1088

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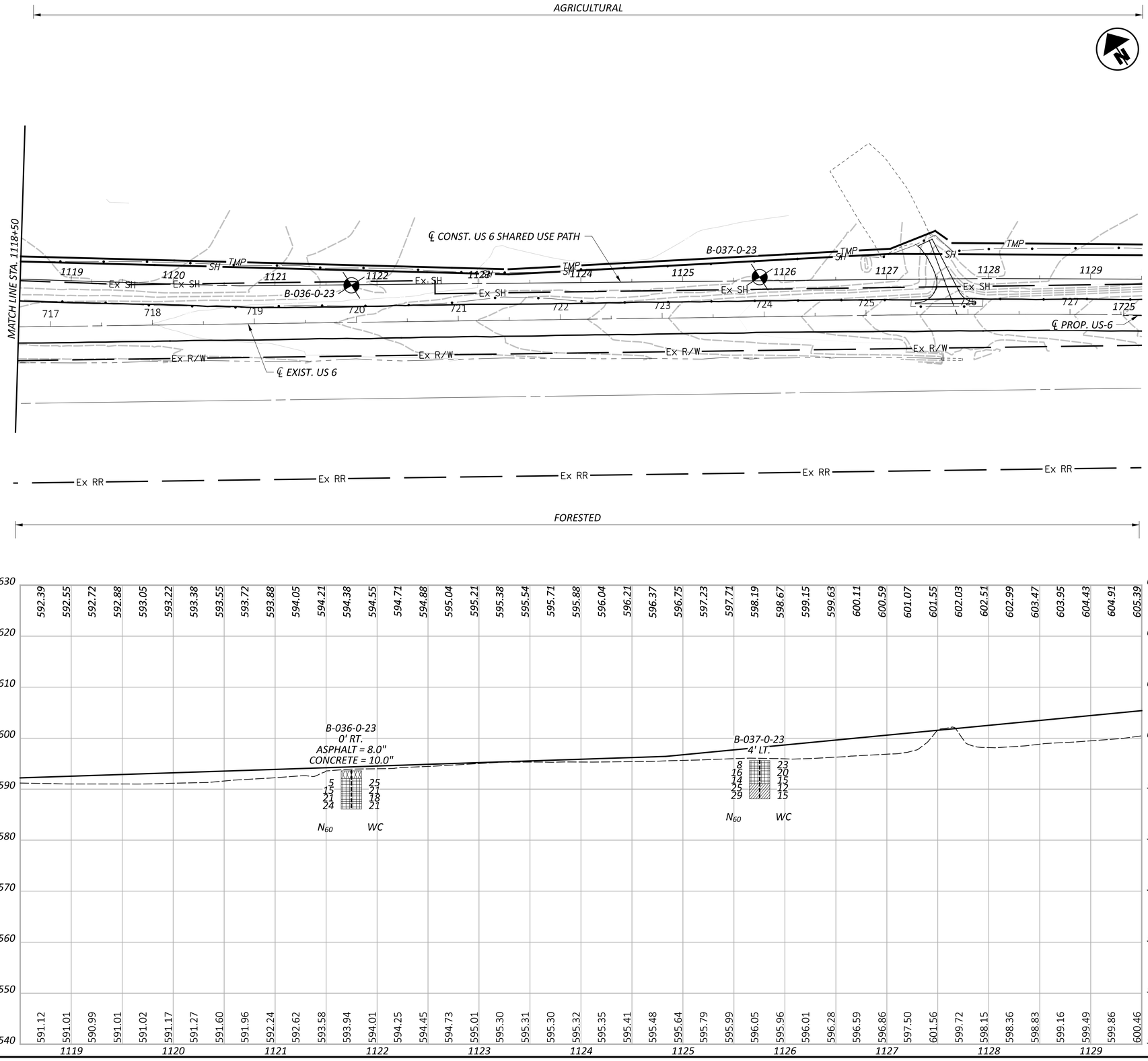
ERI-US 0006-CONNECTIVITY CORRIDOR



HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1118+50 TO STA. 1129+50 SHARED USE PATH

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	29
TOTAL	61
SHEET	P.1056
TOTAL	1088

MODEL: 116570_IP301 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:10:56 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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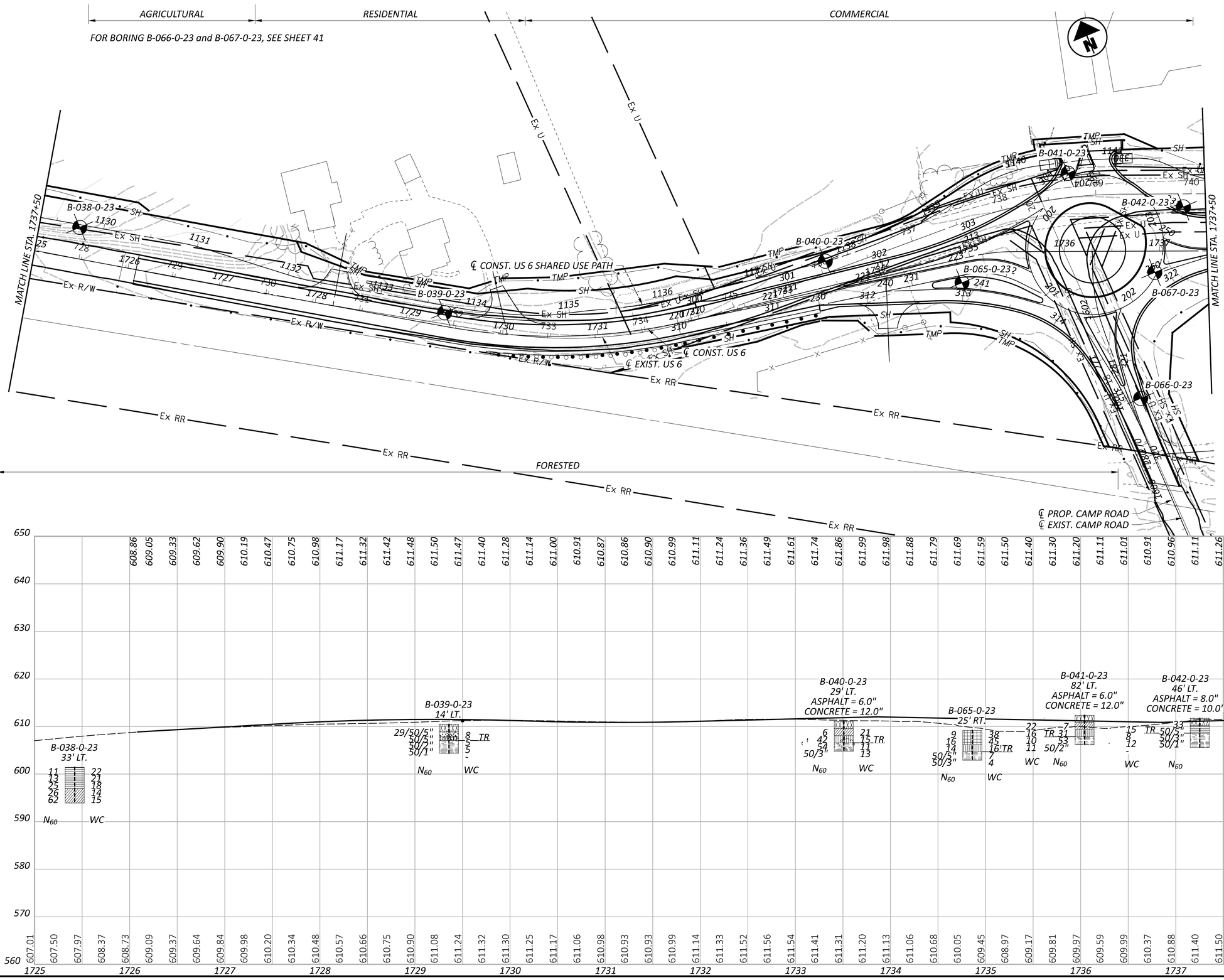
ERI-US 0006-CONNECTIVITY CORRIDOR

AGRICULTURAL | RESIDENTIAL | COMMERCIAL

FOR BORING B-066-0-23 and B-067-0-23, SEE SHEET 41



HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1725+00 TO STA. 1737+50 US-6

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	30
TOTAL	61
SHEET	P.1057
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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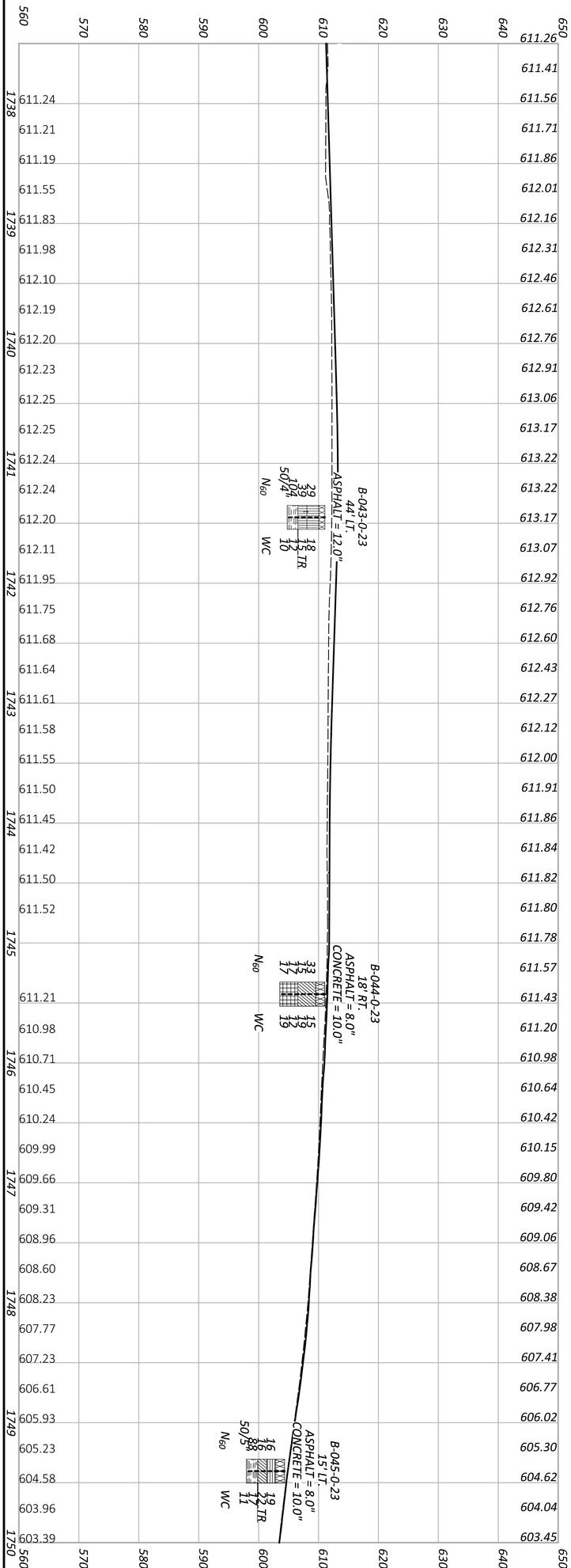

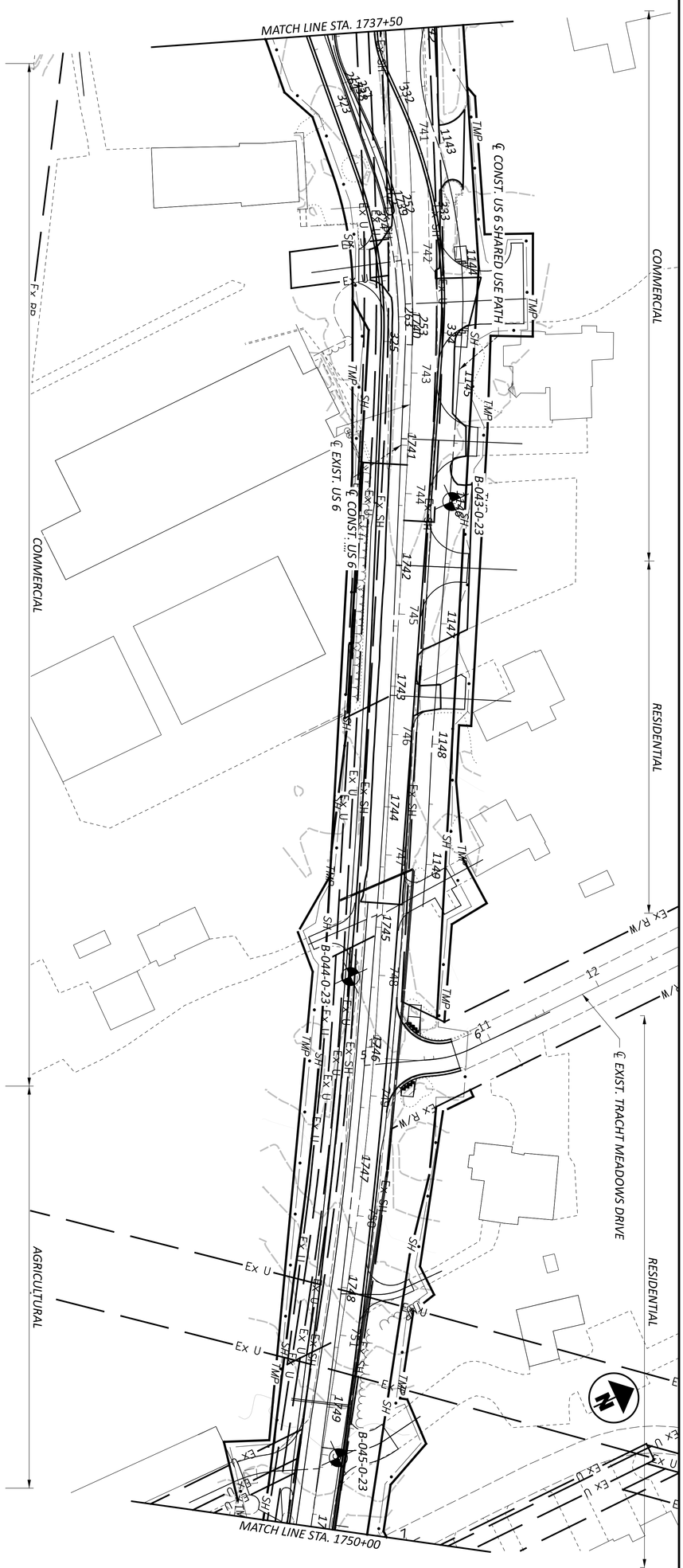

GEOTECHNICAL PROFILE - ROADWAY
STA. 1737+50 TO STA. 1750+00 US-6

HORIZONTAL SCALE IN FEET
0 50
25 100

DESIGNER	DESIGN AGENCY
MWJ	NEAS

REVIEWER	PROJECT ID	SUBSET	SHEET
CH 07/30/25	116570	31 TOTAL 61	P.1058 TOTAL 1088

MODEL: 116570_IP403 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 3:13:32 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiq@measinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ERI-US 0006-CONNECTIVITY CORRIDOR

RESIDENTIAL

FORESTED

FOR BORING B-001-0-87, SEE SHEET 33

MATCH LINE STA. 1762+50

MATCH LINE STA. 1762+50

℄ EXIST. US-6

℄ PROP. US-6

B-046-0-23

B-046-1-23

B-001-0-87

B-047-0-23

B-048-0-23

Ex R/W

TMP

SH

Ex SH

Ex U

RESIDENTIAL

FORESTED

B-046-0-23
31' LT.
ASPHALT = 7.0"
CONCRETE = 11.0"

B-046-1-23
17' LT.
ASPHALT = 4.0"
CONCRETE = 10.0"
BASE = 10.0"

B-047-0-23
13' RT.
ASPHALT = 8.0"
CONCRETE = 10.0"

B-048-0-23
7' RT.
ASPHALT = 8.0"
CONCRETE = 20.0"

N_{60} WC

TR

1750 1751 1752 1753 1754 1755 1756 1757 1758 1759 1760 1761 1762

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1750+00 TO STA. 1762+50 US-6

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	32
TOTAL	61
SHEET	P.1059
TOTAL	1088

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ERI-US 0006-CONNECTIVITY CORRIDOR

COMMERCIAL

COMMERCIAL

B-001-0-87

B-046-1-23

℄ CONST. US 6 STA. 1754+37.79
AND ℄ PROP. CULVERT

757

℄ PROP. CULVERT

℄ CONST. US 6

1754

RESIDENTIAL

RESIDENTIAL

HORIZONTAL
SCALE IN FEET
0 5 10 20

600 590 580 570 560 550 540 530 520 510

℄ CONST. US 6

B-046-1-23
10' LT.
(℄ PROP. US-6, STA. 1754+49, 18' LT.)
ASPHALT = 4.0"
CONCRETE = 10.0"
BASE = 10.0"

22	8
9	22
5	34
9	22
7	21
5	21
7	22
5	31
13	28
8	28
42	13 TR
19/50/6"	11
50/5"	8

N_{60} WC

B-001-0-87
15' RT.
TOPSOIL = 2"

5	22
5	22
5	27
7	29
10	31
16	24
11/22/50/4"	22 TR

N WC

100 50 0 50 100

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 1754+38

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 33 TOTAL 61
SHEET P.1060 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

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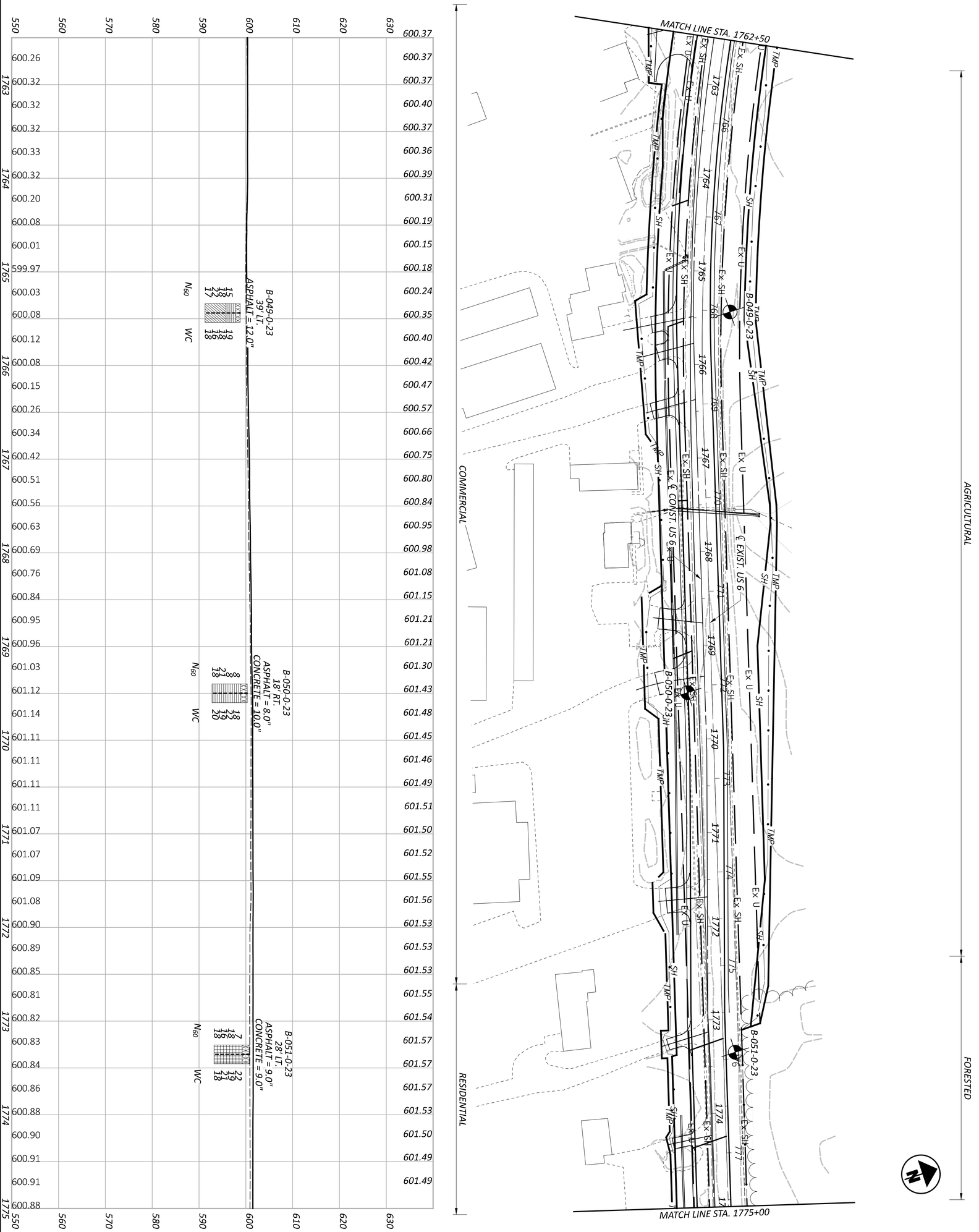

GEOTECHNICAL PROFILE - ROADWAY
STA. 1762+50 TO STA. 1775+00 US-6

HORIZONTAL SCALE IN FEET
0 50
25 100

DESIGNER	DESIGN AGENCY	PROJECT ID	SUBSET	SHEET
MWJ	NEAS	116570	34	P.1061
REVIEWER			TOTAL 61	TOTAL 1088
CH 07/30/25				

ERI-US 0006-CONNECTIVITY CORRIDOR

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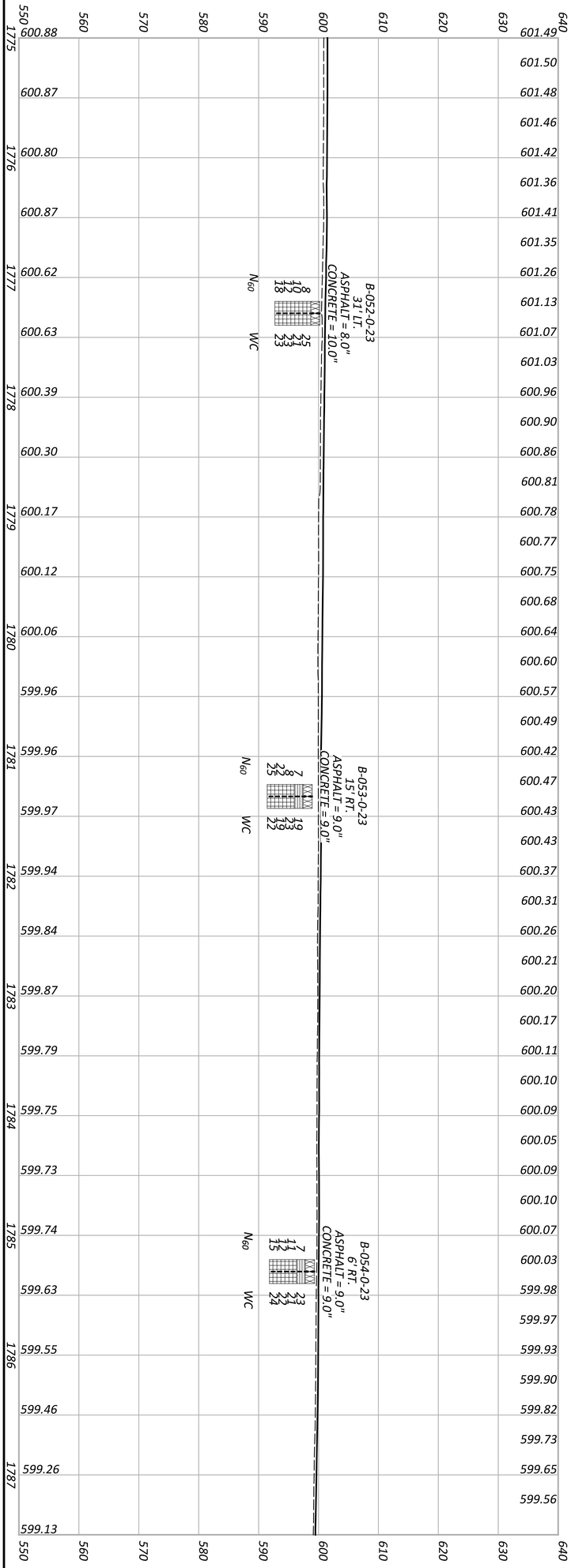

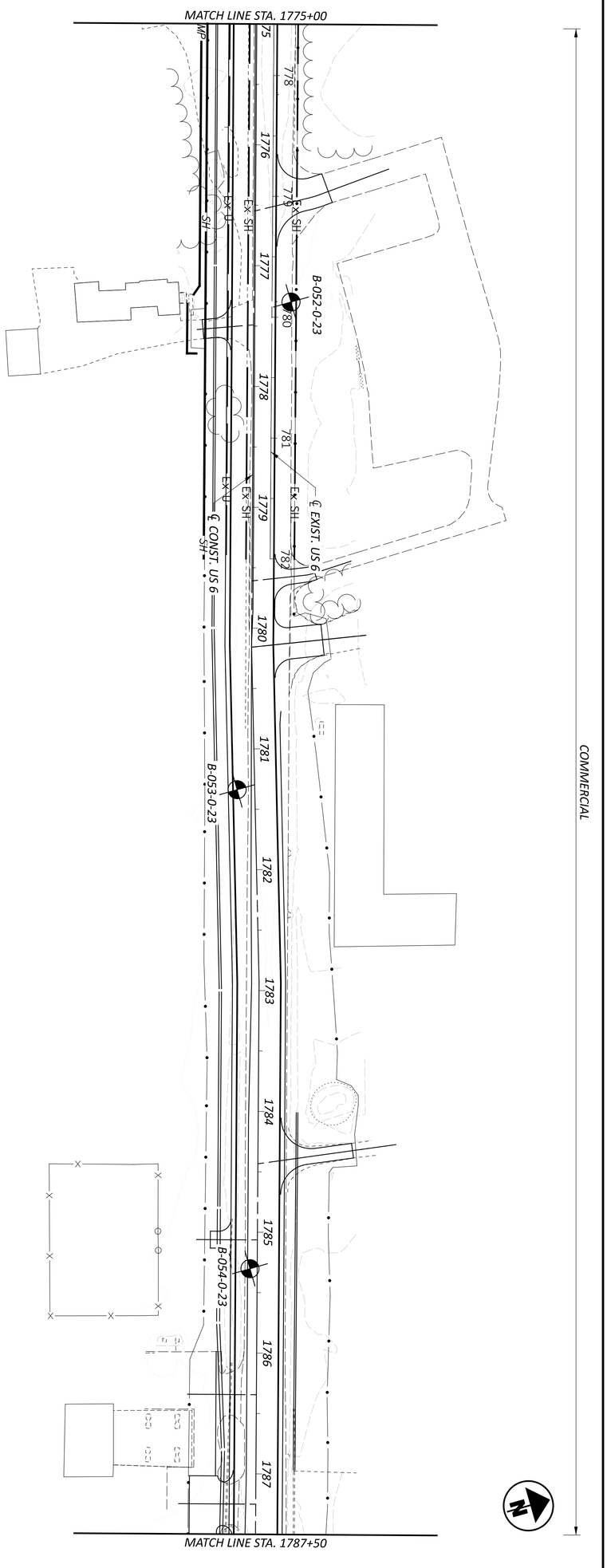

DESIGNER MWJ
REVIEWER CH
PROJECT ID 116570
SUBSET 35 TOTAL 61
SHEET P.1062 TOTAL 1088
DESIGN AGENCY NEAS

GEOTECHNICAL PROFILE - ROADWAY
STA. 1775+00 TO STA. 1787+50 US-6

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: 116570_IP406 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 2:26:09 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rsoffkancs@measinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 10.12.02.4
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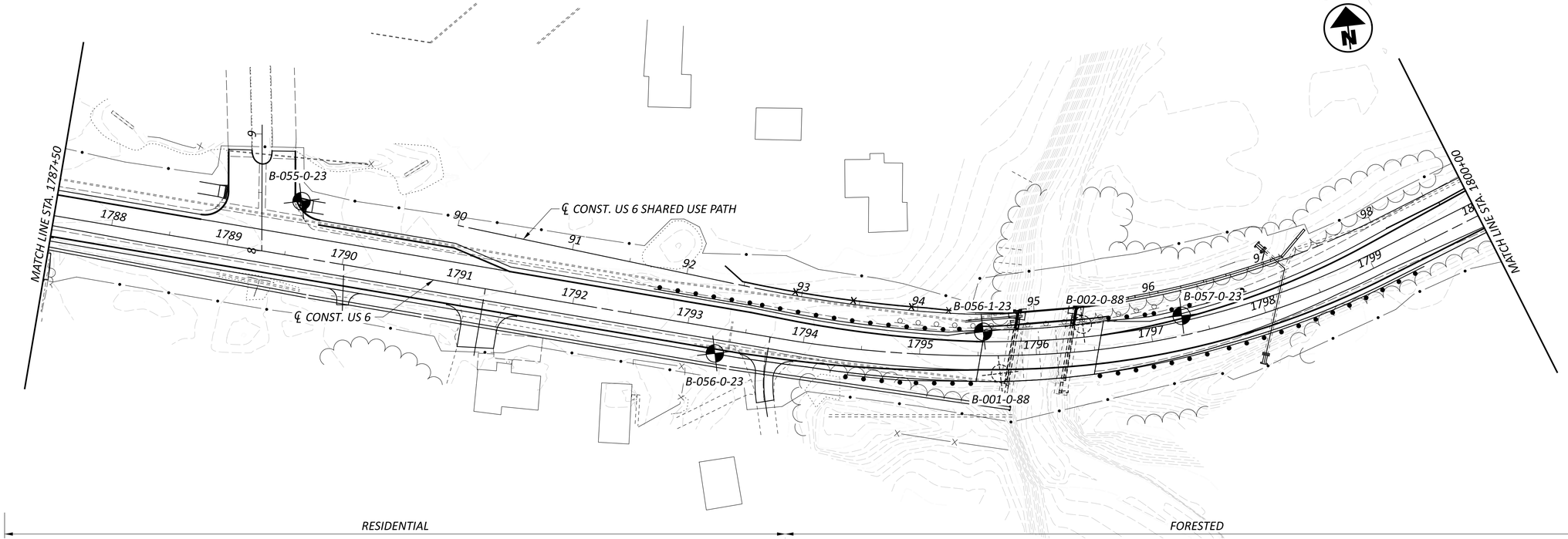
ERI-US 0006-CONNECTIVITY CORRIDOR

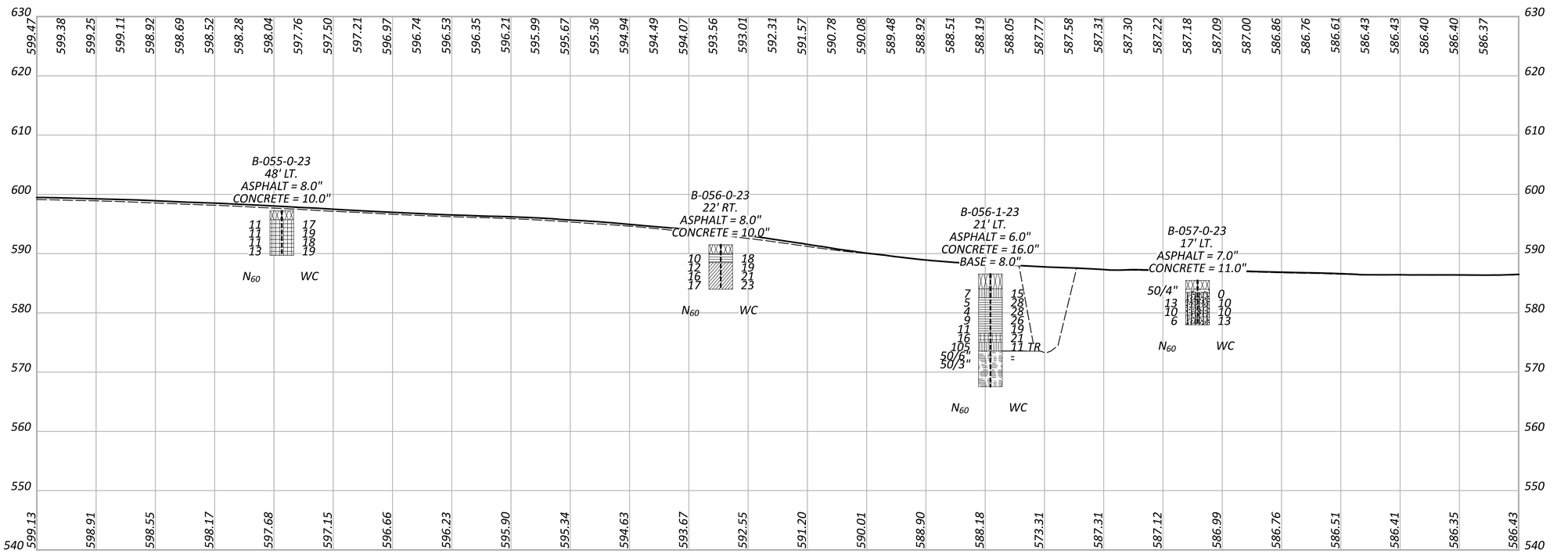
COMMERCIAL

FOR BORING B-001-0-88 and B-002-0-88, SEE SHEET 37



RESIDENTIAL

FORESTED



HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1787+50 TO STA. 1800+00 US-6

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 36 TOTAL 61
SHEET P.1063 TOTAL 1088

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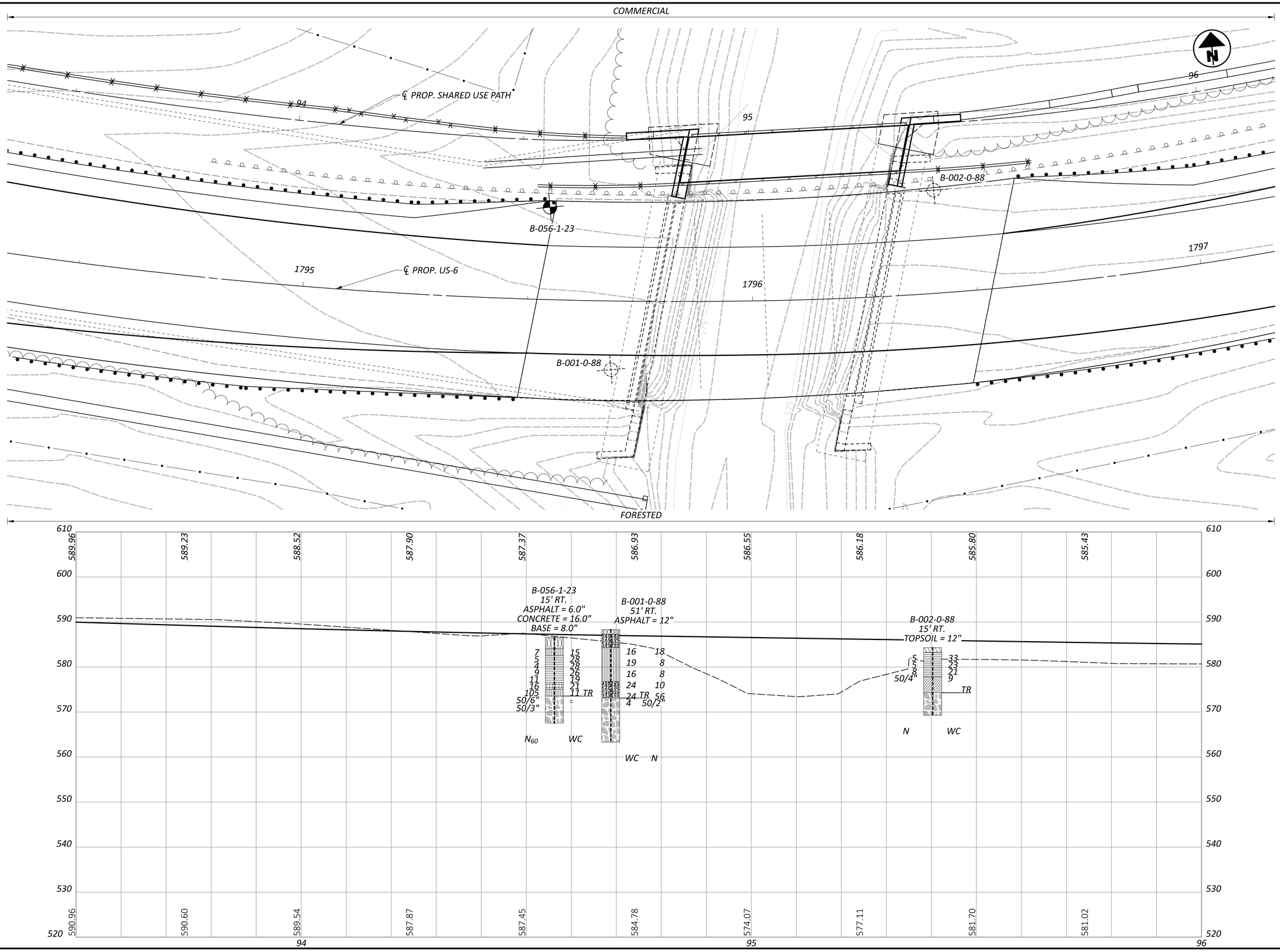
ERI-US 0006-CONNECTIVITY CORRIDOR

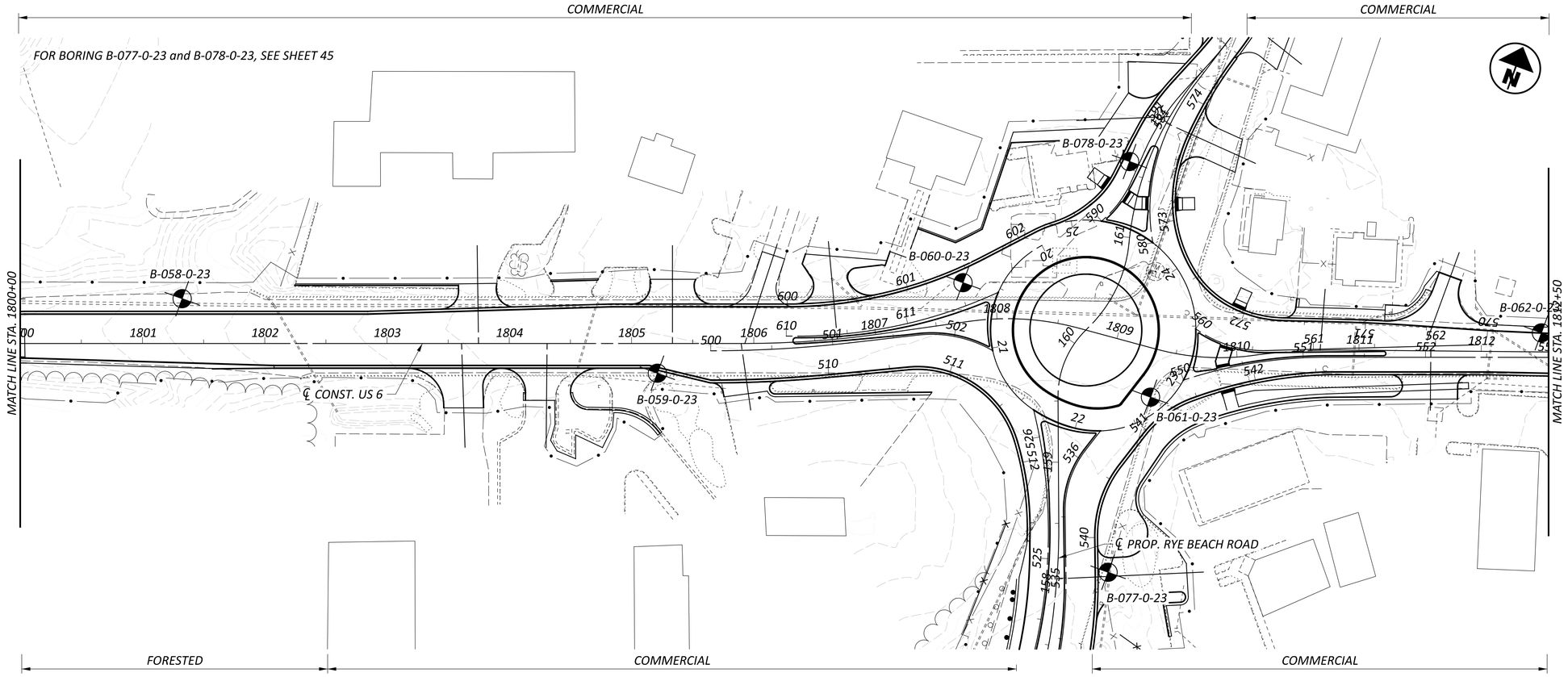


HORIZONTAL SCALE IN FEET
0 5 10 20

GEOTECHNICAL PROFILE - ROADWAY
BRIDGE SFN 2201739 OVER SAWMILL CREEK

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 37 TOTAL 61
SHEET P.1064 TOTAL 1088



ERI-US 0006-CONNECTIVITY CORRIDOR

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HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1800+00 TO STA. 1812+50 US-6

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 38 TOTAL 61
SHEET P.1065 TOTAL 1088

MODEL: 116570_IP308 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:13:10 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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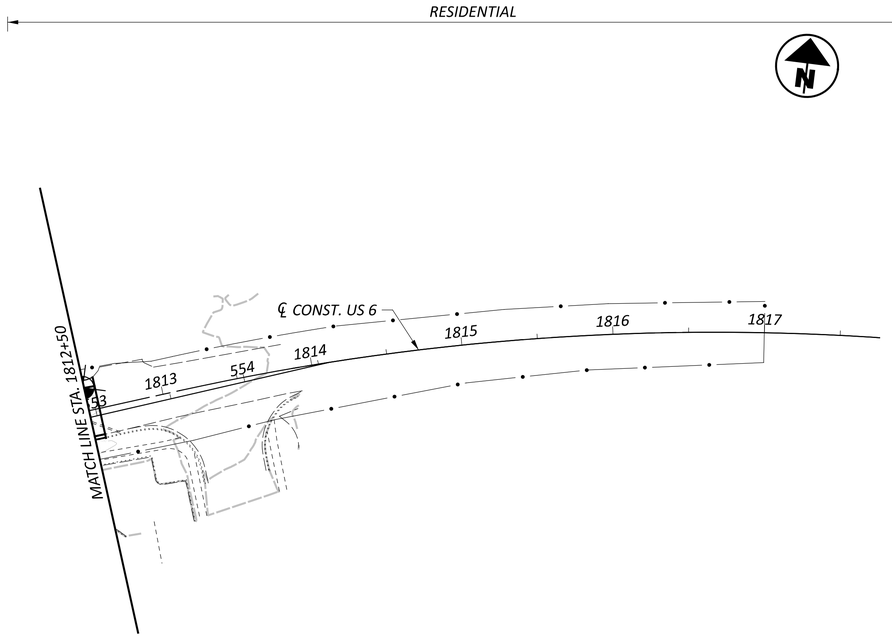
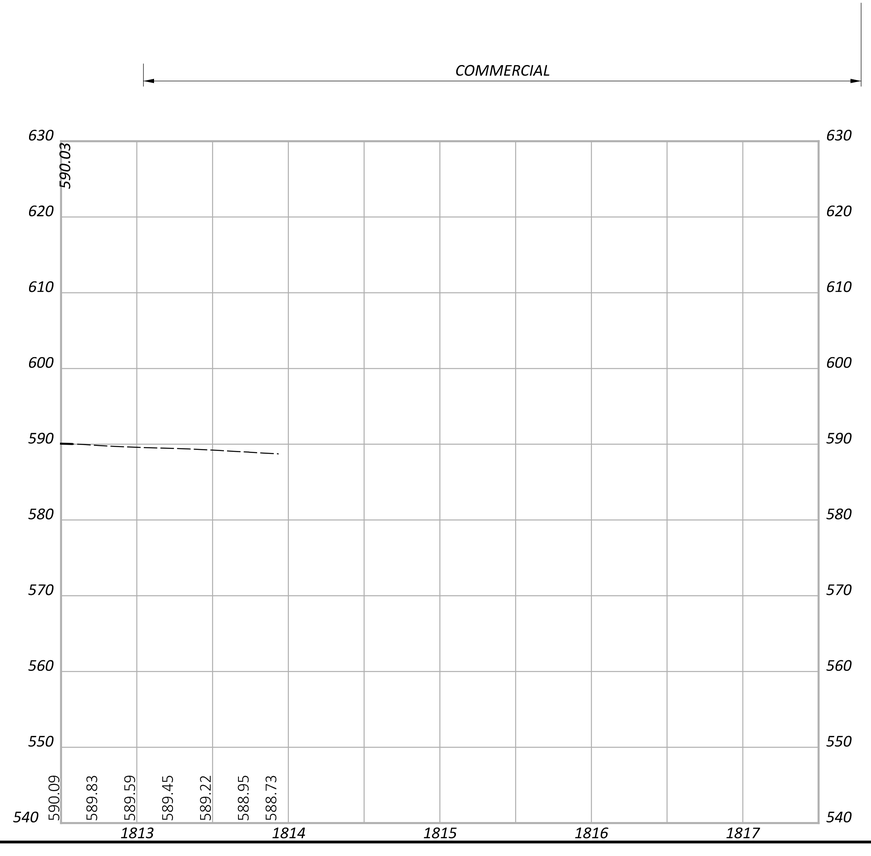
ERI-US 0006-CONNECTIVITY CORRIDOR





HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 1812+50 TO END US-6

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 39 TOTAL 61
SHEET P.1066 TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 116570_IP401 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 1:38:30 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rsoflkancs@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 10.12.02.4
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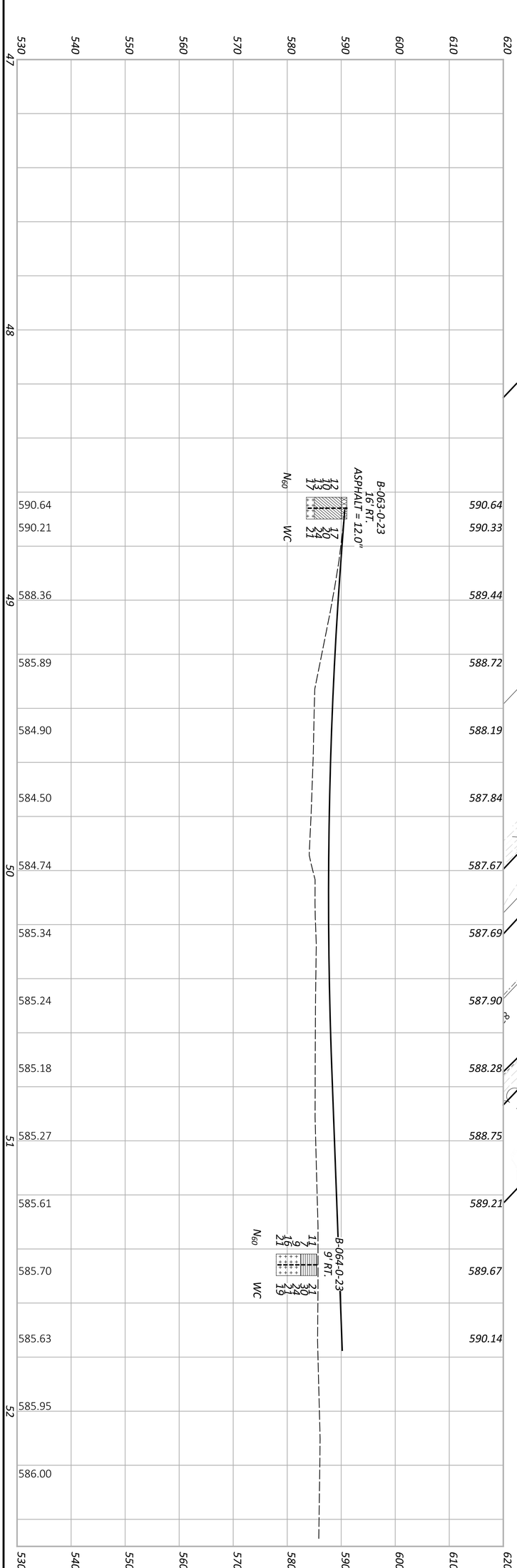

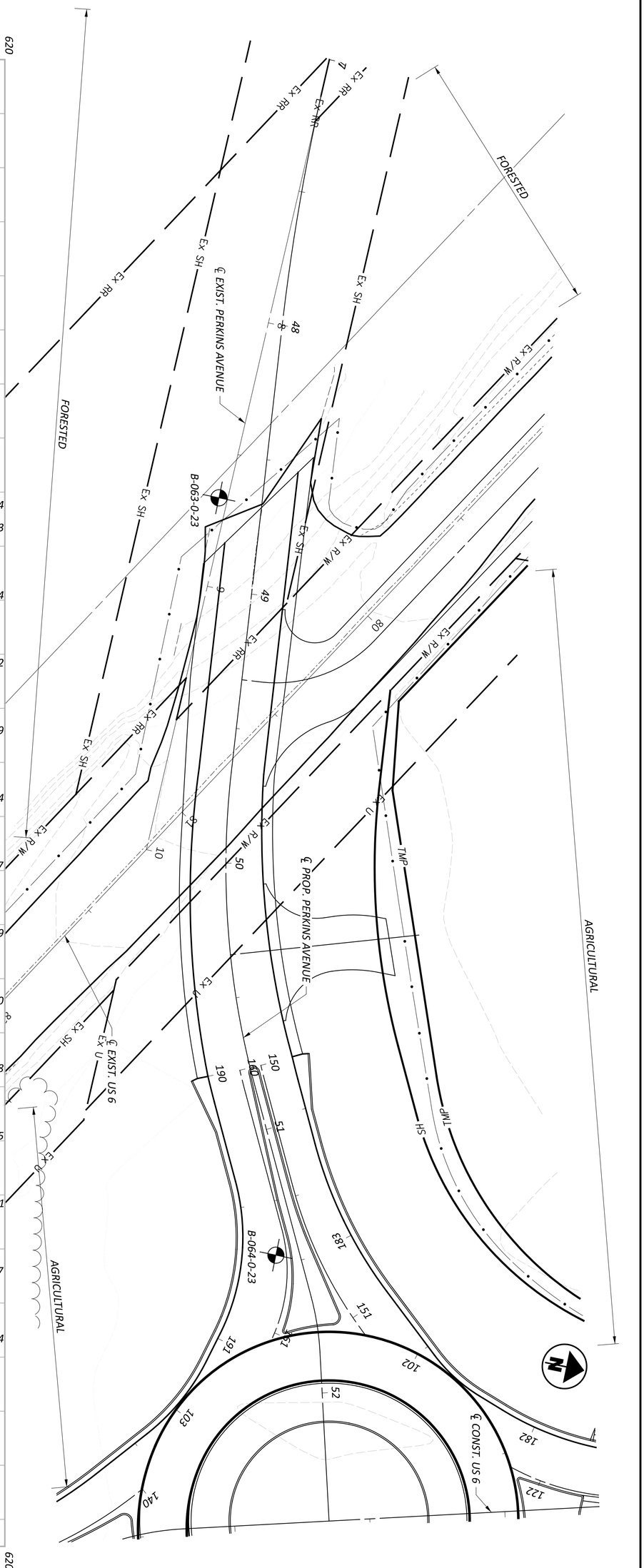

DESIGNER	DESIGN AGENCY
MWJ	NEAS

REVIEWER	PROJECT ID	SUBSET	SHEET
CH 07/30/25	116570	40 TOTAL 61	P.1067 TOTAL 1088

GEOTECHNICAL PROFILE - ROADWAY
BEGIN TO END PERKINS AVENUE

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: 116570_IP501 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:13:36 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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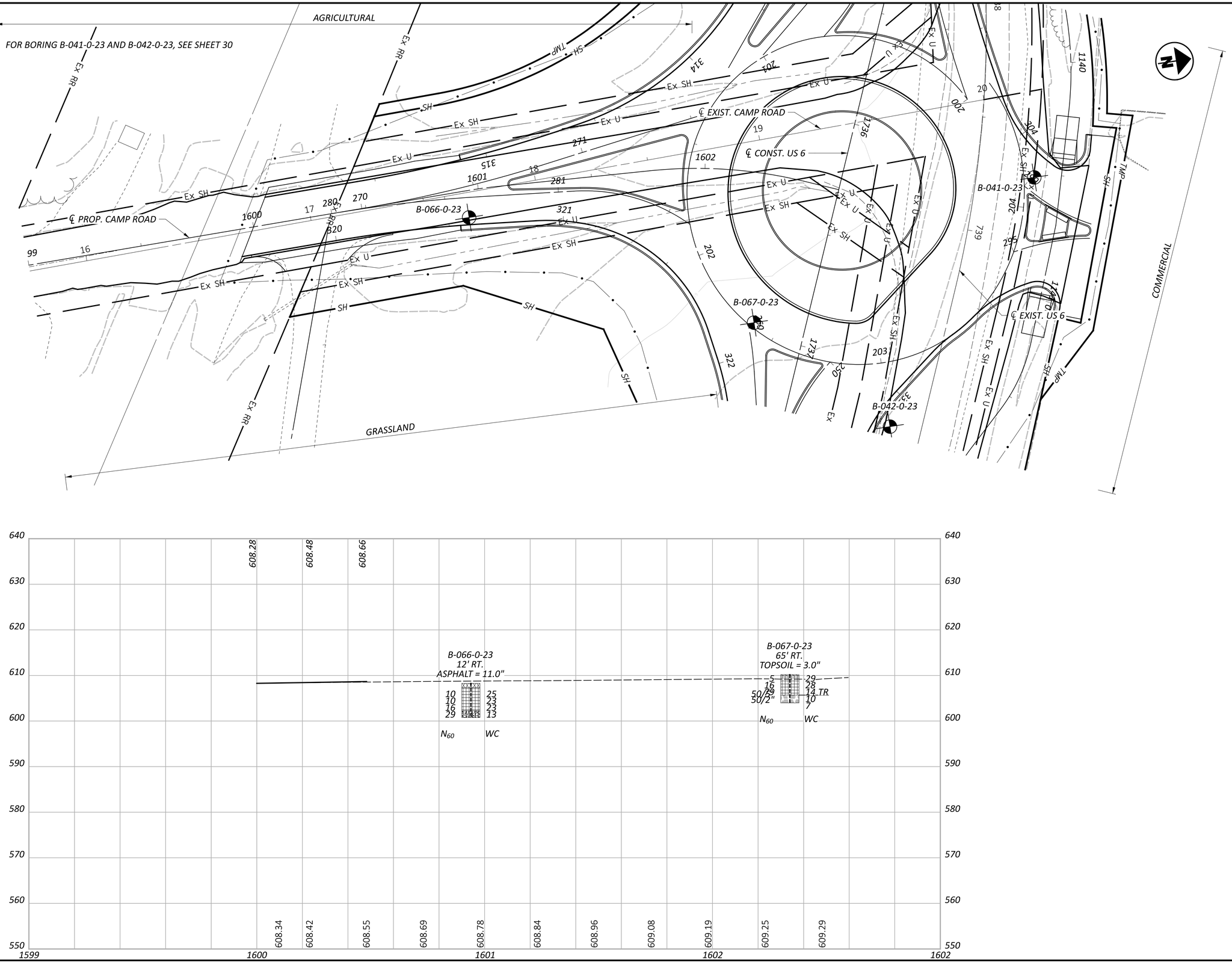

GEOTECHNICAL PROFILE - ROADWAY
BEGIN TO END CAMP ROAD

DESIGN AGENCY

NEAS National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	41
TOTAL	61
SHEET	P.1068
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 116570_IP701 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:13:47 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@measinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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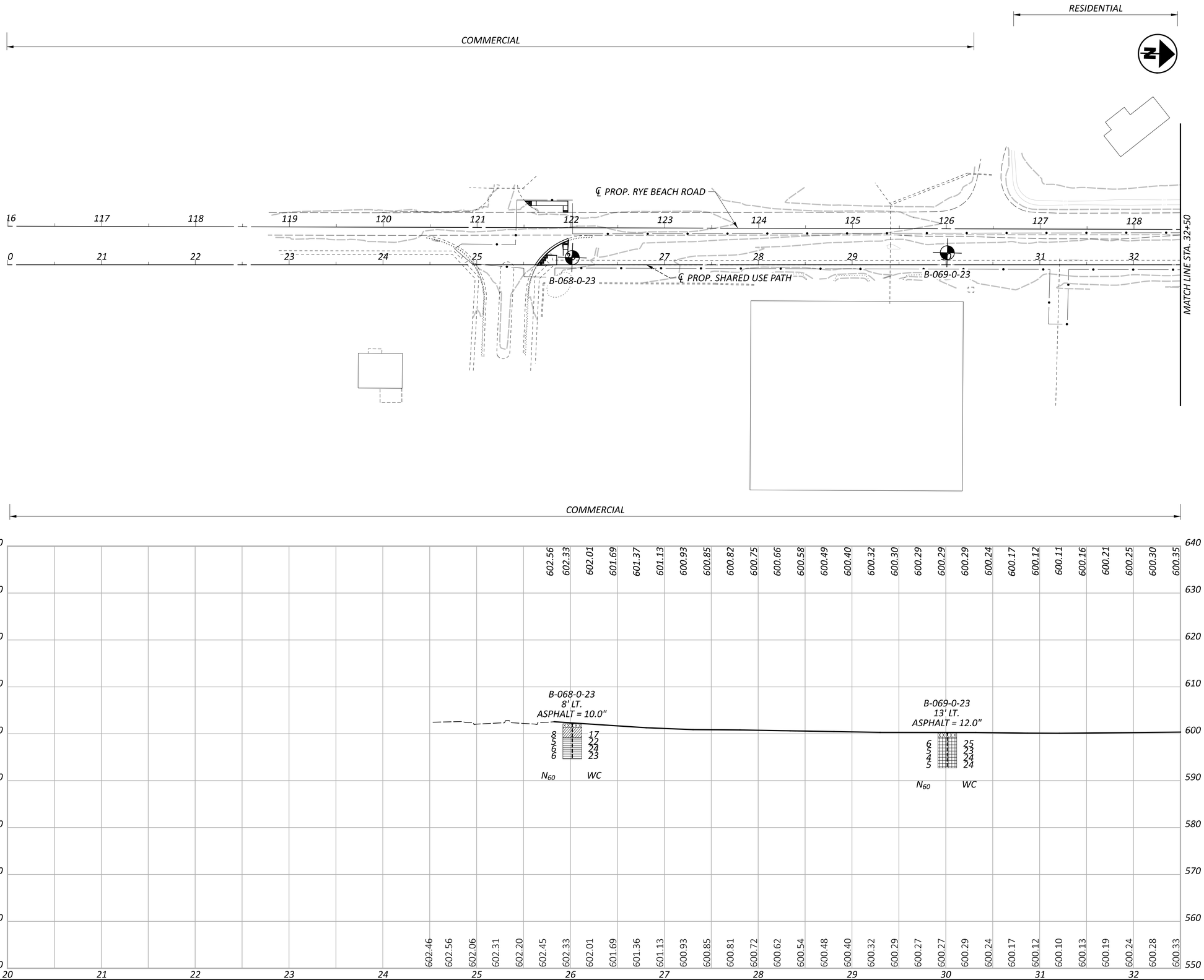

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 20+00 TO STA. 32+50 SHARED USE PATH

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	42
TOTAL	61
SHEET	P.1069
TOTAL	1088

MODEL: 116570_IP702 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:00 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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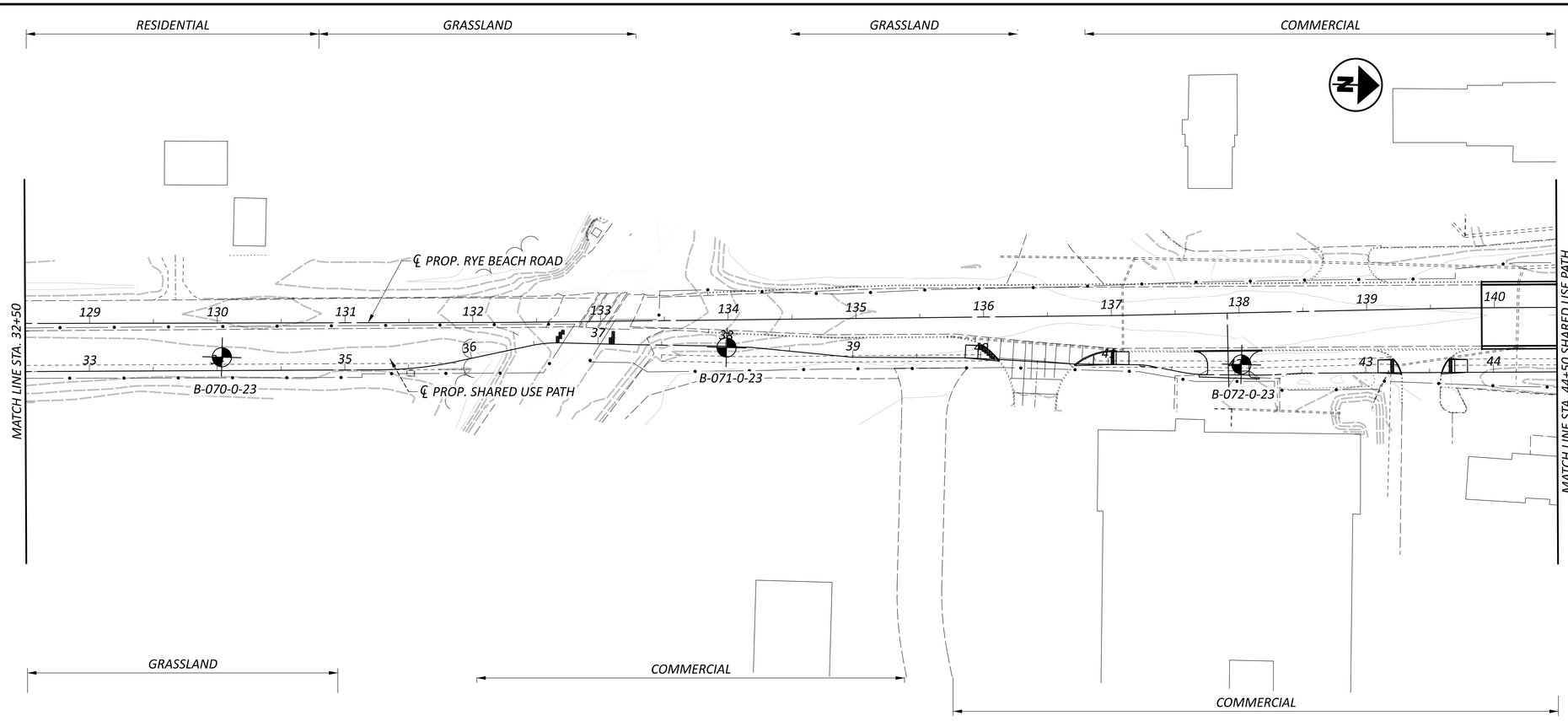
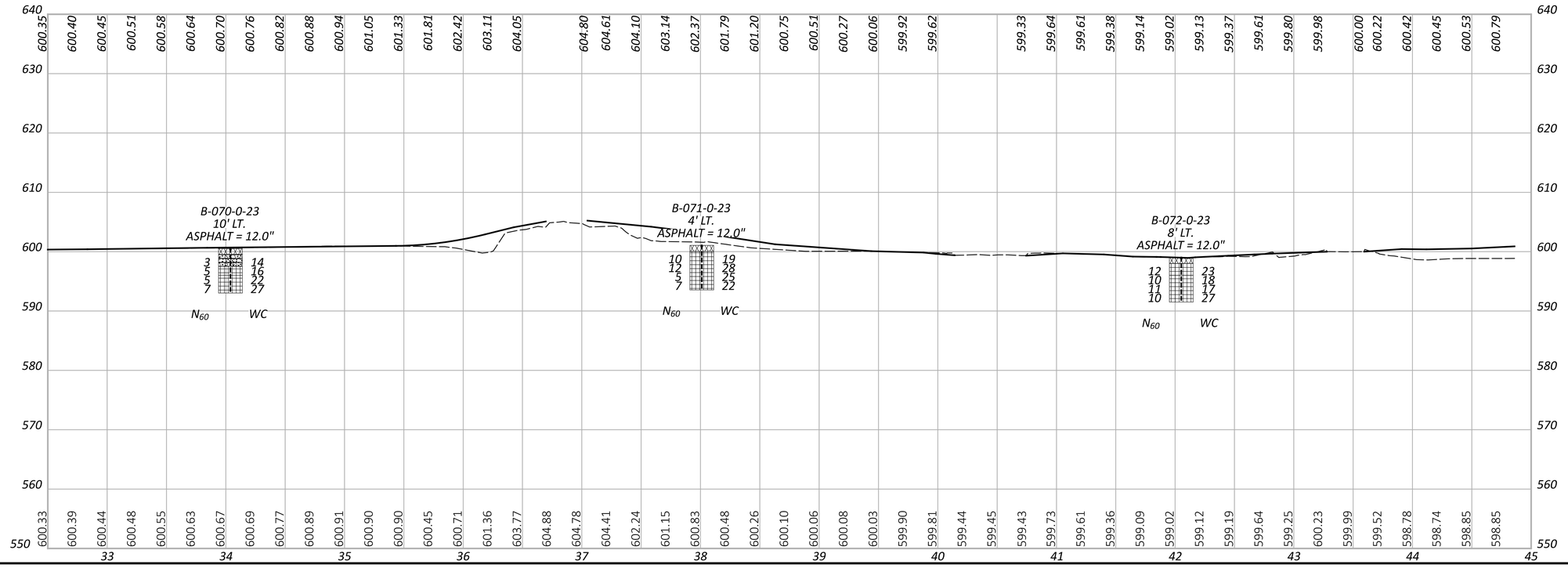
ERI-US 0006-CONNECTIVITY CORRIDOR





HORIZONTAL SCALE IN FEET
0 25 50 100

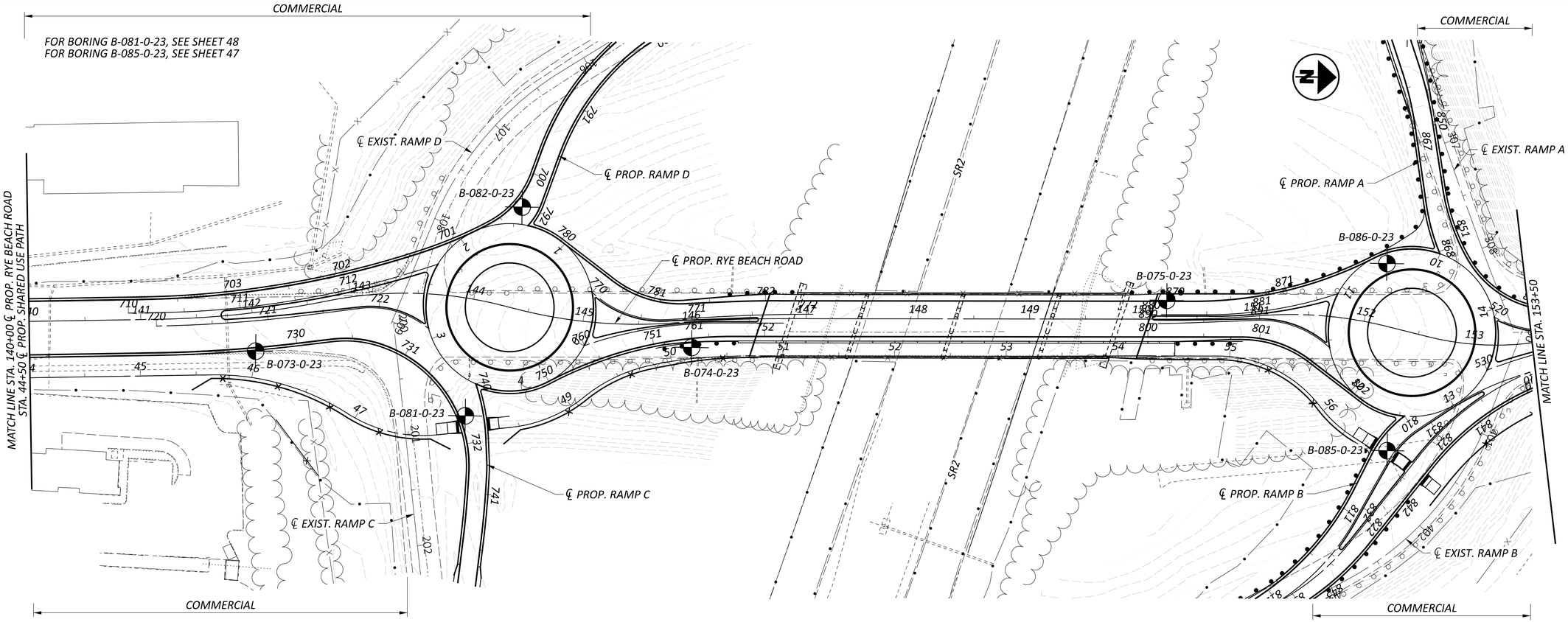
GEOTECHNICAL PROFILE - ROADWAY
STA. 32+50 TO STA. 44+50 SHARED USE PATH

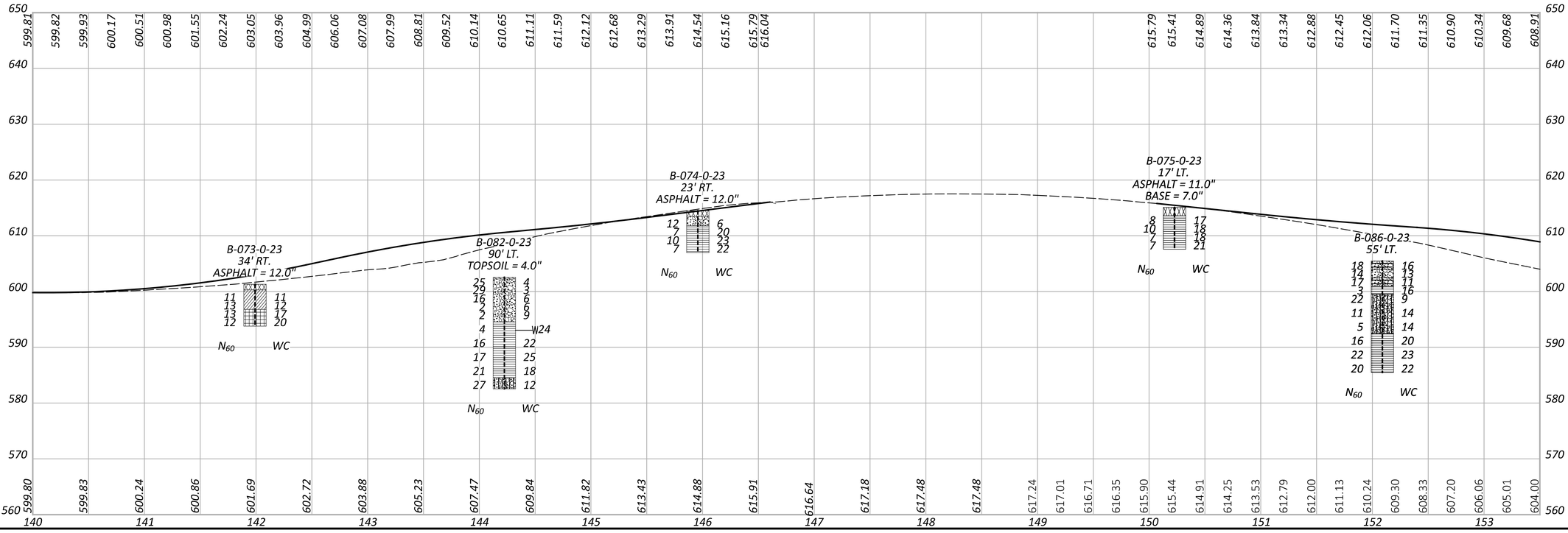
DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 43 TOTAL 61
SHEET P.1070 TOTAL 1088

GEOTECHNICAL PROFILE - ROADWAY
STA. 140+00 TO STA. 153+50 RYE BEACH ROAD

HORIZONTAL SCALE IN FEET
0 25 50 100





ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 116570_IP703 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 2:00:54 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rsoffkanc@meainc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 10.12.02.4
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_IP603.dgn

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc

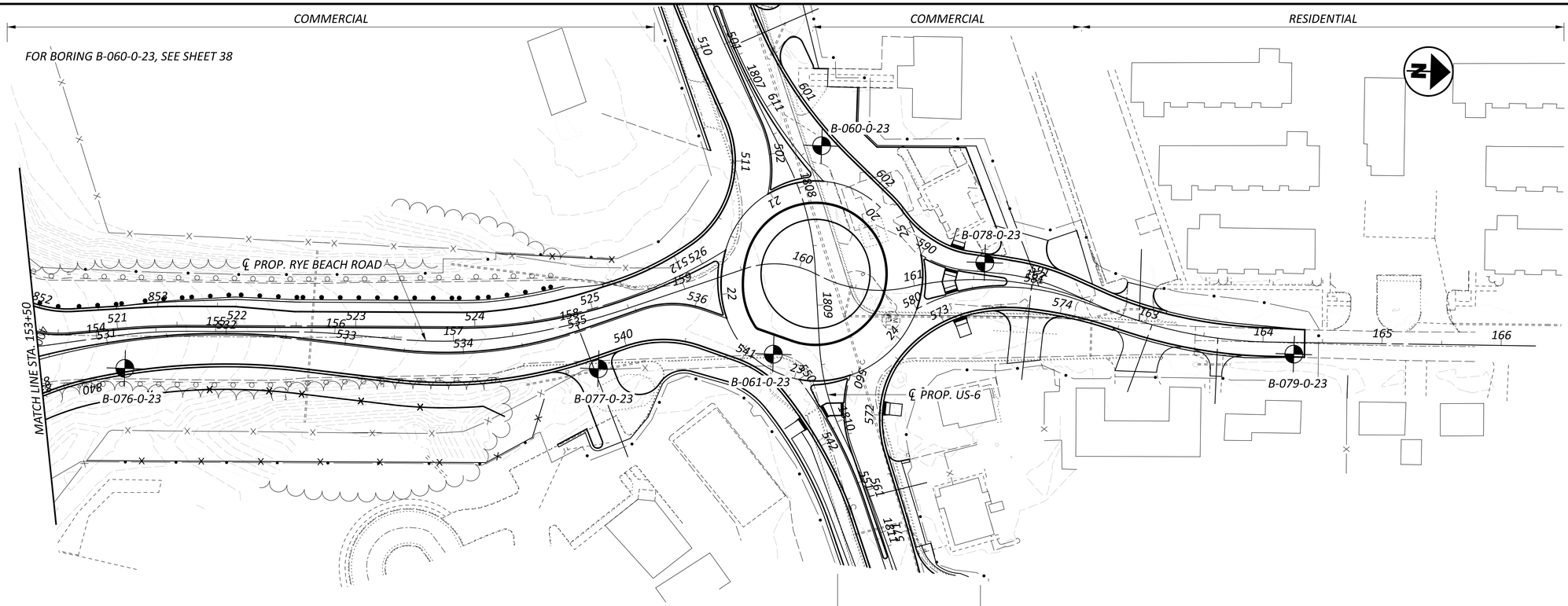
DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 44 TOTAL 61
SHEET P.1071 TOTAL 1088

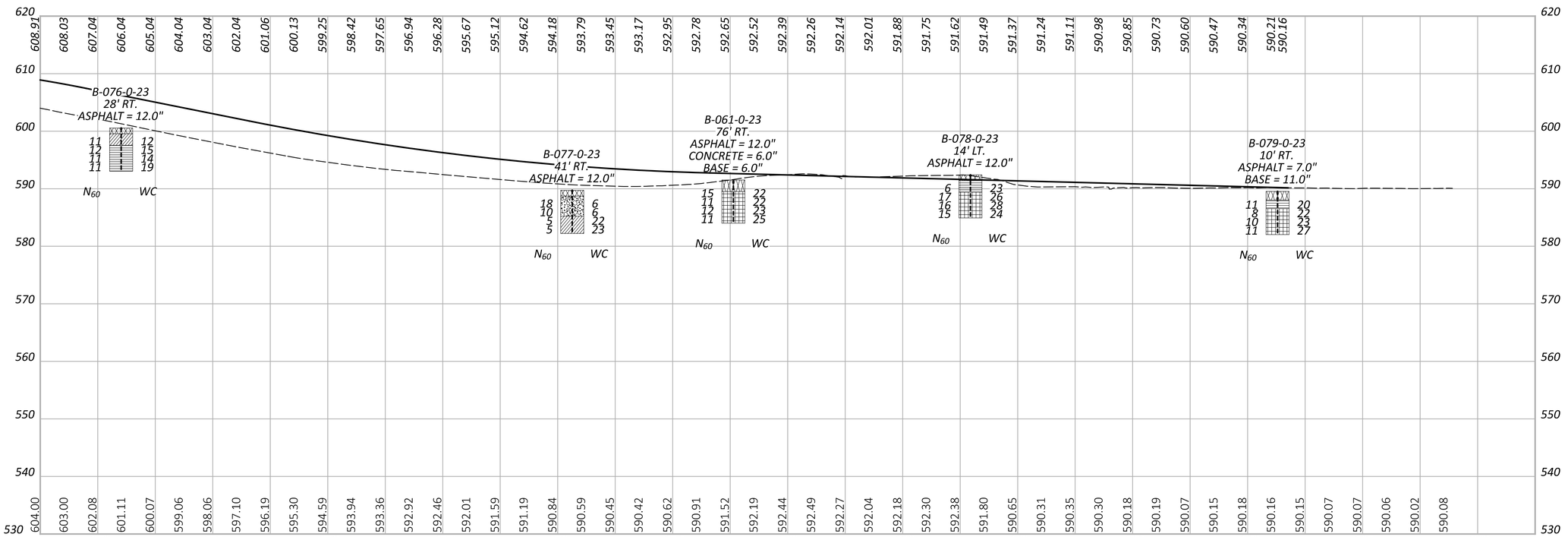
COMMERCIAL

COMMERCIAL

RESIDENTIAL

FOR BORING B-060-0-23, SEE SHEET 38





HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 153+50 TO END RYE BEACH ROAD

ERI-US 0006-CONNECTIVITY CORRIDOR

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 45 TOTAL 61
SHEET P.1072 TOTAL 1088

MODEL: 116570_IP604 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 12:38:58 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: rsolfkanes@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 10.12.02.4
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MODEL: 116570_IP801 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:42 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCtv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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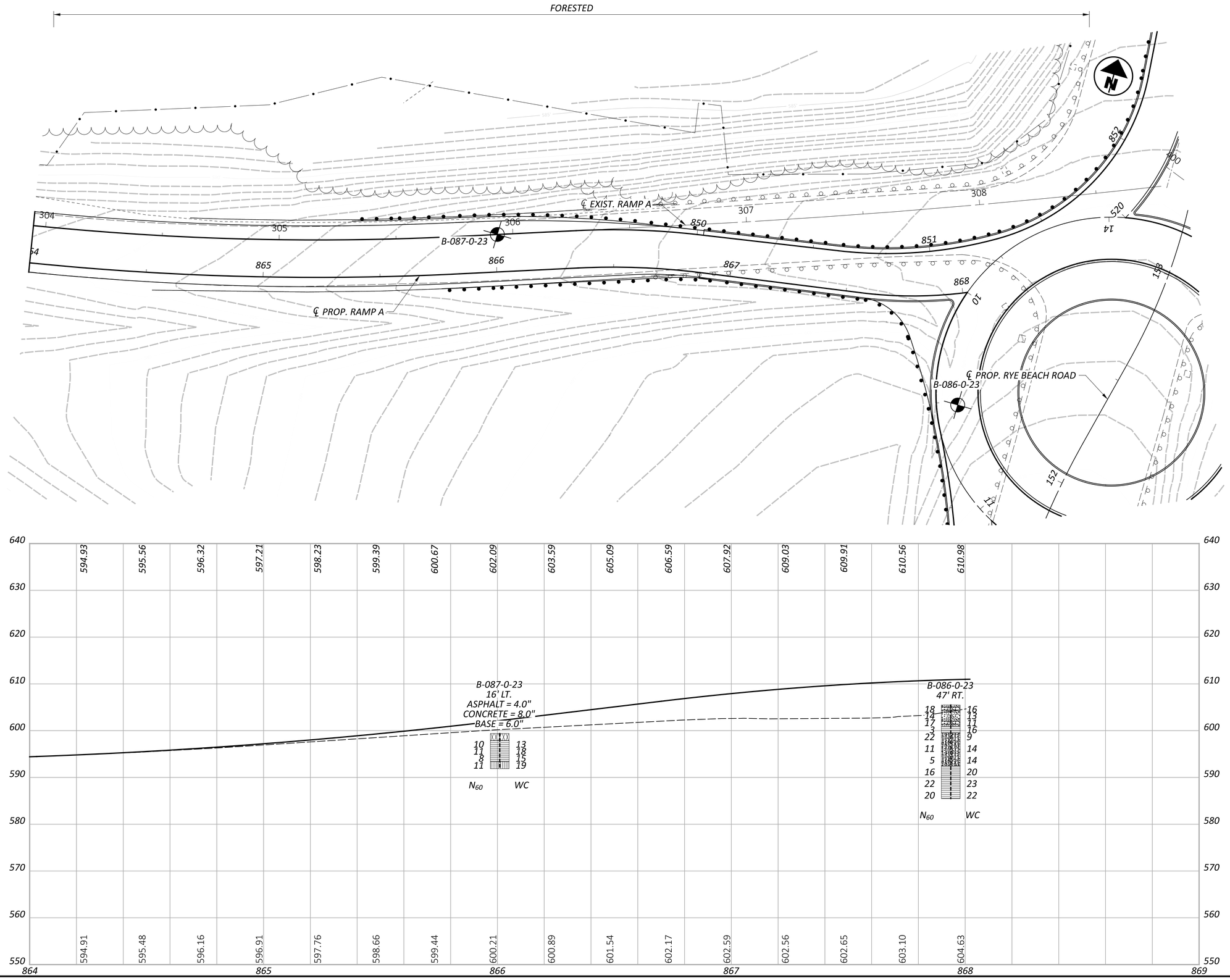
ERI-US 0006-CONNECTIVITY CORRIDOR

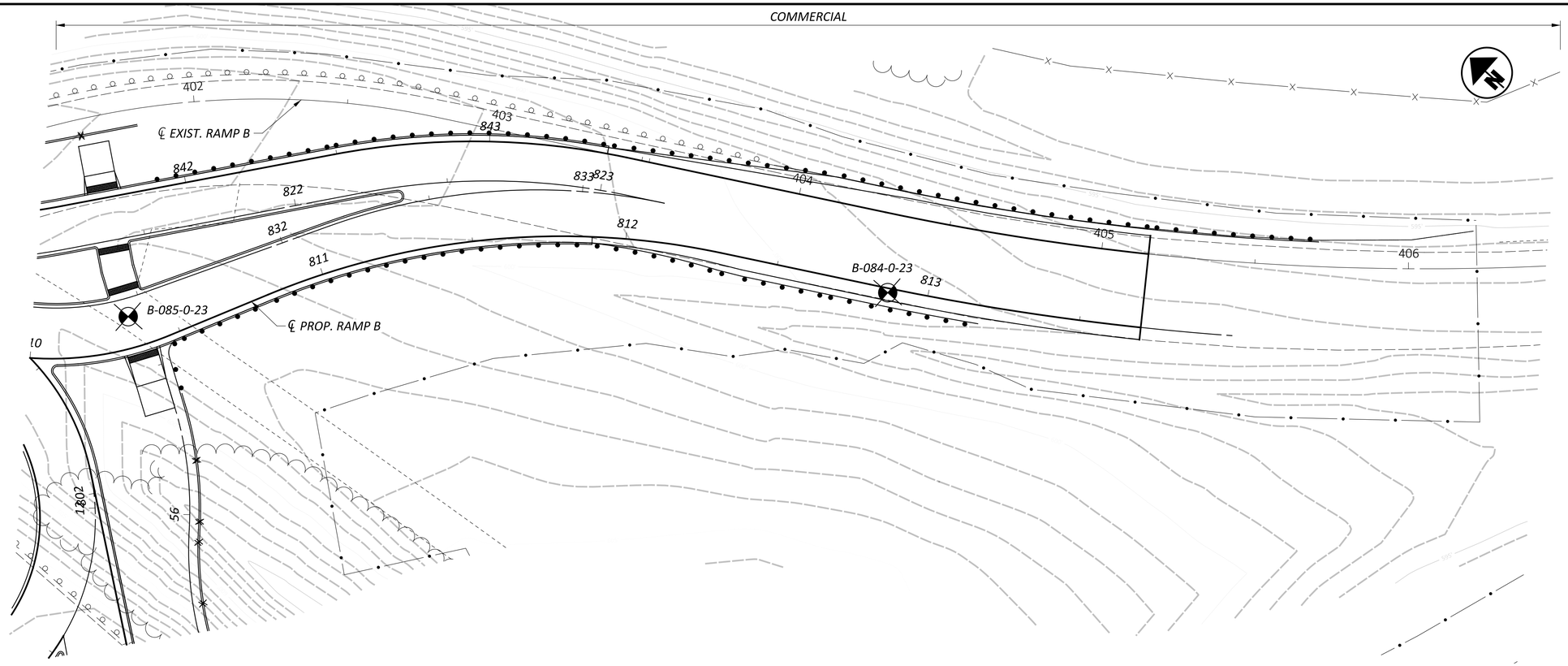


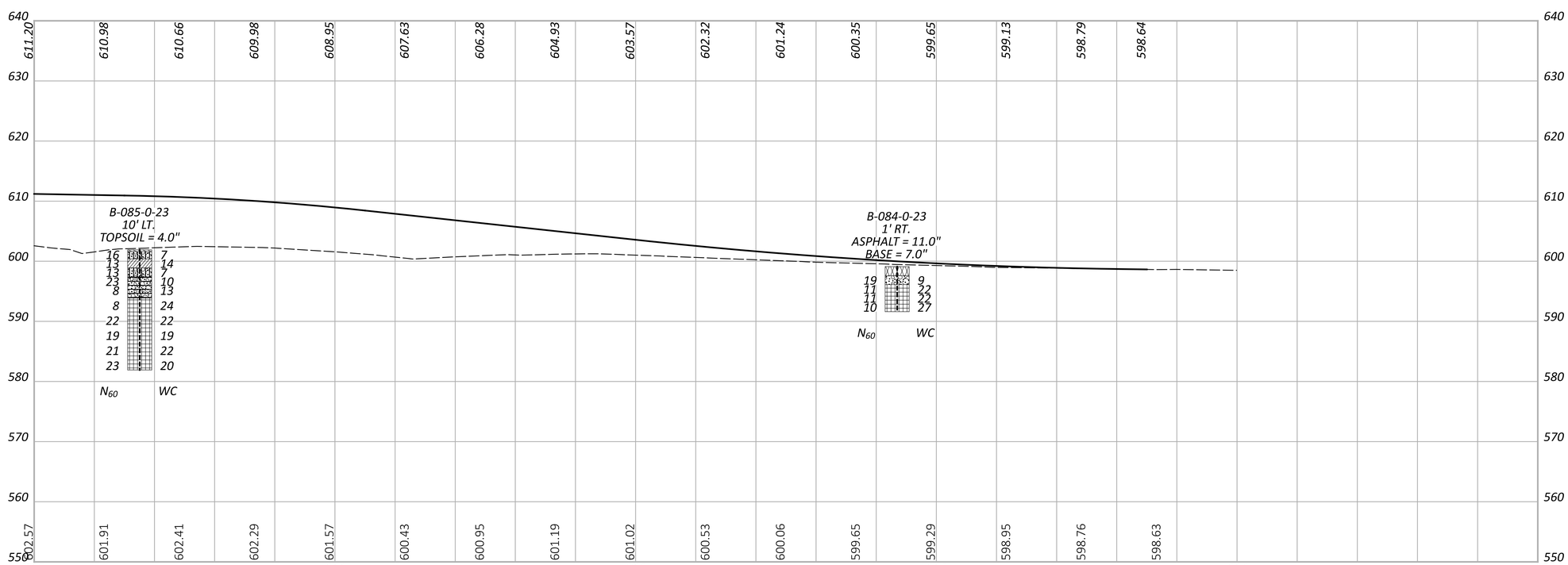
HORIZONTAL SCALE IN FEET
0 10 20 40

GEOTECHNICAL PROFILE - ROADWAY
STA. 864+00 TO END RAMP A

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	46
TOTAL	61
SHEET	P.1073
TOTAL	1088





HORIZONTAL SCALE IN FEET
0 10 20 40

GEOTECHNICAL PROFILE - ROADWAY
STA. 810+00 TO END RAMP B

DESIGN AGENCY
NEAS
National Engineering & Architectural Services Inc.

DESIGNER	MWJ
REVIEWER	CH 07/30/25
PROJECT ID	116570
SUBSET	47
TOTAL	61
SHEET	P.1074
TOTAL	1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 116570_IP901 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:14:55 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: 116570_IP1001 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:09 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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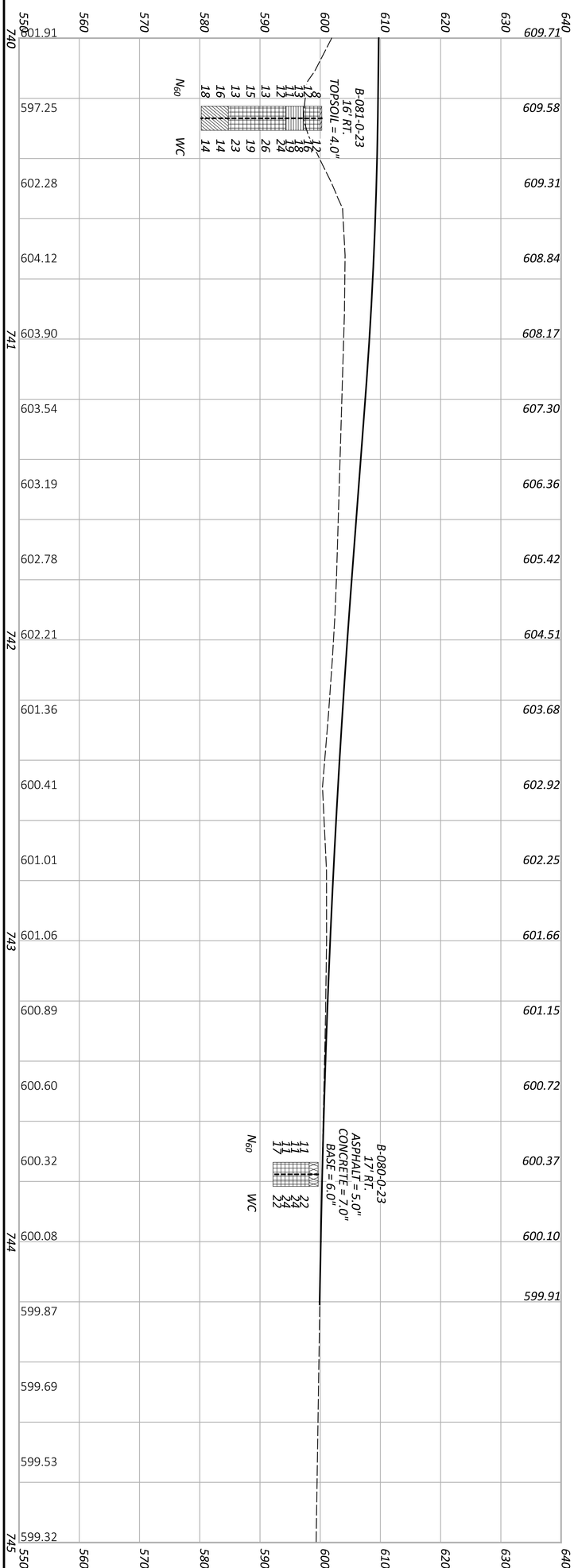



GEOTECHNICAL PROFILE - ROADWAY
STA. 740+00 TO END RAMP C

HORIZONTAL SCALE IN FEET
0 20
10 40

DESIGNER	MWJ
REVIEWER	CH
DATE	07/30/25
PROJECT ID	116570
SUBSET	48
TOTAL	61
SHEET	P.1075
TOTAL	1088

DESIGN AGENCY

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: CLP_RAMP_D - CLP_Ramp_D_Plan_20scale_1 PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:22 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
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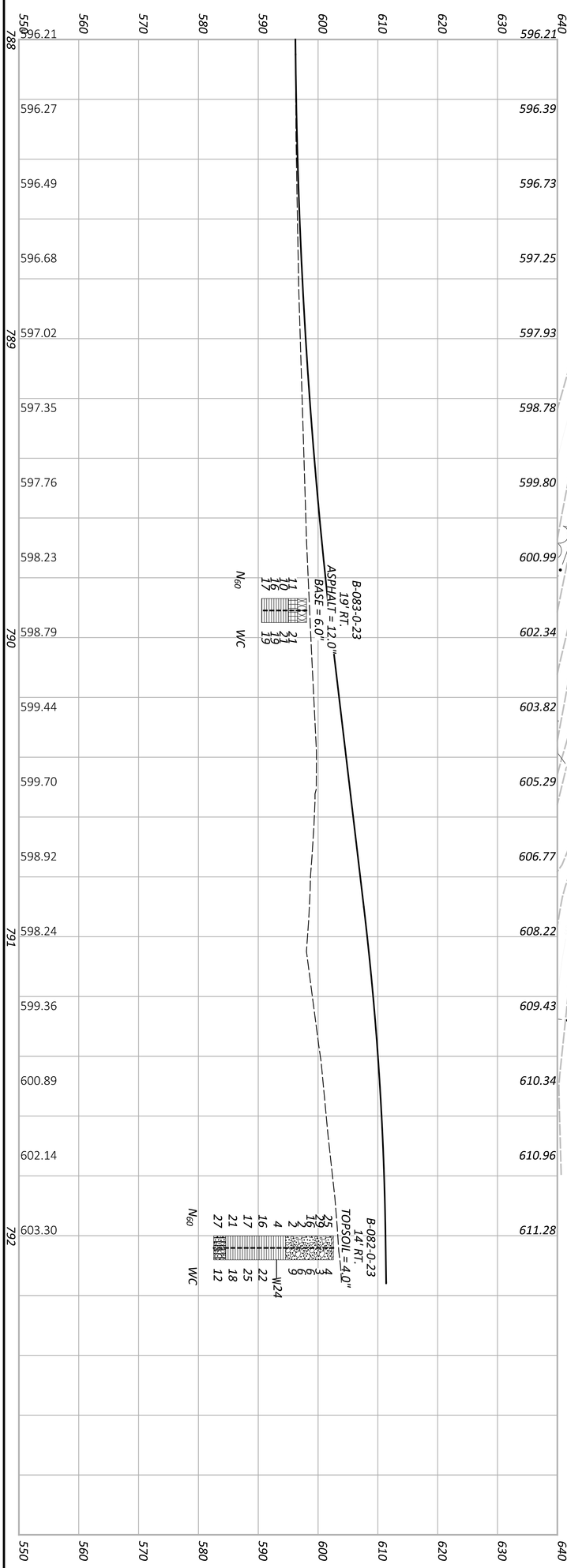
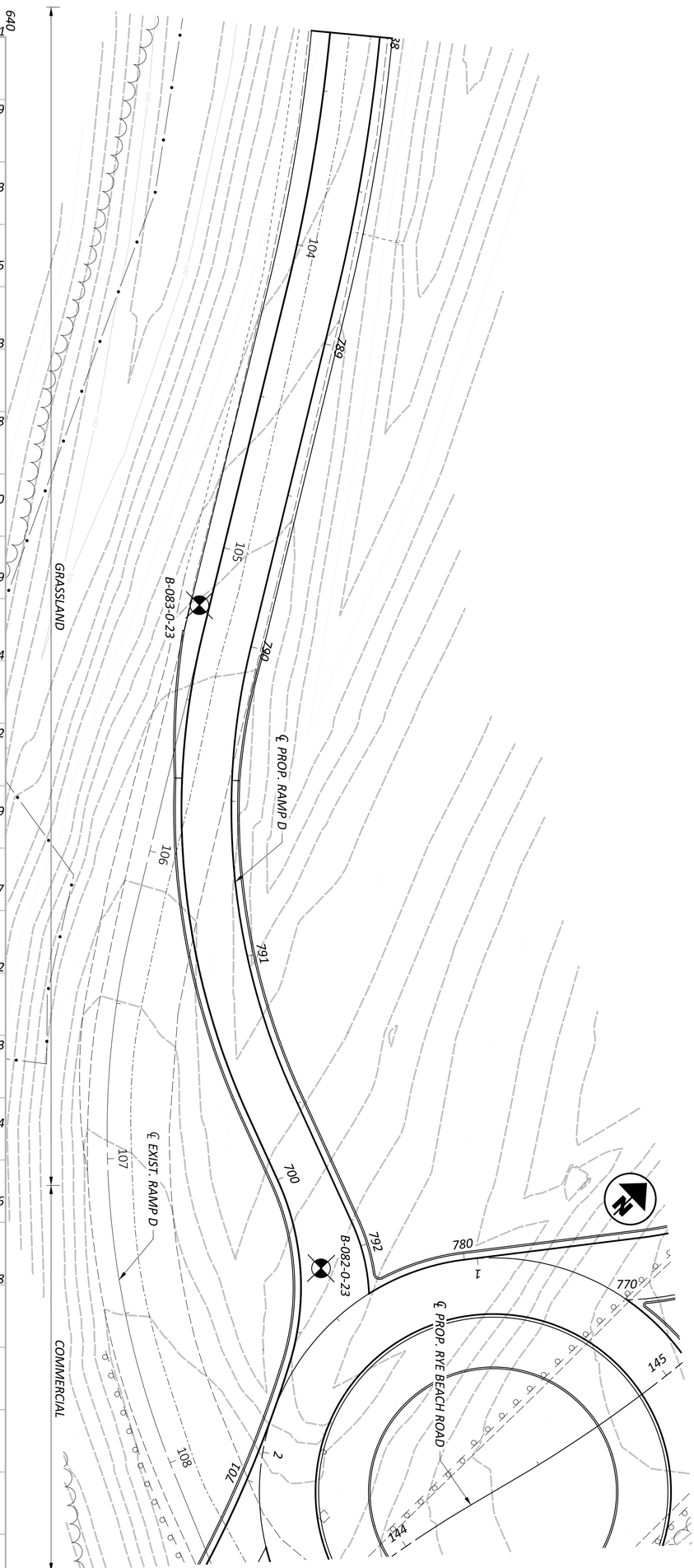




DESIGNER	DESIGN AGENCY
MWJ	NEAS

REVIEWER	PROJECT ID	SUBSET	SHEET
CH 07/30/25	116570	49 / TOTAL 61	P.1076 / TOTAL 1088

GEOTECHNICAL PROFILE - ROADWAY
STA. 788+00 TO END RAMP D

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:32 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL001.dgn

B-001-0-87

State of Ohio
Department of Transportation
Division of Highways
Testing Laboratory

LOG OF BORING

Date Started 6/10/87 Sampler: Type SS Dia. 1 3/8" Water Elev. —
Date Completed 6/10/87 Casing: Length — Dia. —

Project Identification: ERIE
ERI-6-1413
OVER BOOS DITCH
STRUCTURE FOUNDATION INVESTIGATION

Boring No. B-1 DATUM Station & Offset 100+22, 20' RT. (EAST ABUTMENT) APPROX Surface Elev. 595.7'

Elev.	Depth	Std. Pen. (N)	Rec. ft.	Loss ft.	Description	Field No.	Lab Nos. Sa	Physical Characteristics % Agg	% C.S	% F.S	% Silt	% Clay	L.L.	P.I.	W.C.	SHTL Class
595.7	0				SOD											VISUAL
595.5	2	AUGERED														
593.2	4	1/2/3			BROWN SANDY CLAY	1	49935	14	8	15	25	38	32	11	22	A-6a
590.7	6	3/2/3			BROWN AND GRAY GRAVELLY SANDY SILT WITH COAL BLOSSOM	2	49936	15	12	17	25	31	28	7	22	A-4a
588.2	8	1/2/3			BROWN AND GRAY ORGANIC SANDY SILT	3	49937	9	10	17	27	37	29	8	27	A-4a
585.7	10	2/3/4			BROWN AND GRAY ORGANIC SILT AND CLAY	4	49938	2	2	6	36	54	37	15	29	A-6a
583.2	12	2/4/6			BROWN AND GRAY ORGANIC CLAYEY SILT	5	49939	3	3	13	38	43	30	10	31	A-4a
580.7	14	4/6/10			BROWN AND GRAY GRAVELLY SANDY CLAY	6	49940	18	22	10	16	34	39	15	24	A-6a
578.2	16	11/22/50(0.3')			TOP OF ROCK BROWN SILTY CLAY	7	49941	0	4	6	27	63	42	19	21	A-7-6
578.9	18		0.7	0.5	SHALE, GRAY, HARD, ARENACEOUS WITH THICK CLAY SEAMS, FISSILE, BROKEN. CORE LOSS 41%.											
554.3	20															
	22		5.0	0.0	CLAY SHALE, GRAY, MEDIUM-FIRM, WEATHERED WITH SCATTERED THIN CLAY SEAMS, FISSILE, BROKEN. NO CORE LOSS.											
550.7	24															
	26				BOTTOM OF BORING											
	28															
	30															
	32															
	34															
	36															

Particle Sizes: Agg = >2.00mm, Coarse Sand = 2.00 - 0.42mm, Fine Sand = 0.42 - 0.074 mm, Silt = 0.074 - 0.005 mm, Clay = <0.005 mm

Form TE-151

SHEET	TOTAL	SUBSET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.10771	1088	50	61	116570	CH 07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 1754+38 UNDER US-6
BORING LOG FOR B-001-0-87

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:15:53 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL002.dgn

B-001-0-88

LOG OF BORING

Date Started 6/8/88 Sampler Type SS Dia. 1 3/8" Water Elev. ----
Date Completed 6/9/88 Casing: Length ____ Dia. ____
Boring No. B B-1 Station & Offset 1788+73, 17' RT. (REAR ABUTMENT) Surface Elev. 589.0

Elev.	Depth	Std. Pen. (N)	Rec. ft.	Loss ft.	Description	Sample No.	Physical Characteristics % Agg	% C.S	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	SHTL Class.
589.0	0														
588.0		AUGERED			ASPHALT	-	-	-	-	-	-	-	-	-	VISUAL
586.5	2														
	4	12/6/12			BROWN, SILTY, SANDY, GRAVEL	1	52	12	9	15	12	25	7	16	A-2-4
584.0	6	12/3/5			BROWN AND GRAY GRAVELLY SANDY SILT	2	17	17	17	24	25	26	6	19	A-4a
581.5	8														
		14/2/6			BROWN AND GRAY SANDY SILTS	3	7	11	16	39	28	25	5	16	A-4a
579.0	10														
	12	13/6/4			BROWN AND GRAY SANDY SILT	4	11	6	8	34	41	27	8	24	A-4a
576.5					TOP OF ROCK										
	14	22/8/48			BROWN AND GRAY SILTY SANDY GRAVEL	5	45	20	7	9	19	36	10	24	A-2-4
574.0		50(0.2)			GRAY WEATHERED CLAY SHALE	6	-	-	-	-	-	-	-	4	VISUAL
573.8	16														
	18		4.7	0.1	CLAY SHALE, DARK GRAY, HARD, CARBONACEOUS, MASSIVE, FISSILE, BROKEN. Fissile, Broken										
	20														
	22				CORE LOSS 15% (HIGH CORE LOSS DUE TO RETENTION FAILURE ION Failure)										
			3.6	1.4											
564.0	24														
	26				BOTTOM OF BORING										

B-002-0-88

State of Ohio
Department of Transportation
Division of Highways
Testing Laboratory

(2/2)

LOG OF BORING

Date Started 9/7/88 Sampler: Type SS Dia. 1 3/8" Water Elev. ---
Date Completed 9/7/88 Casing: Length ____ Dia. ____
Boring No. B-2 DATUM Station & Offset 100+36, 18' LT. (EAST ABUTMENT) APPROX. Surface Elev. 585.0'

Project Identification: ERIE COUNTY
ERI-6-1499
OVER UNNAMED STREAM
STRUCTURE FOUNDATION INVESTIGATION

Elev.	Depth	Std. Pen. (N)	Rec. ft	Loss ft.	Description	Field No.	Lab. Nos. Sa	Physical Characteristics % Agg	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	SHTL Class
585.0	0															
584.0		AUGERED			BERM MATERIAL	-	-	-	-	-	-	-	-	-	-	VISUAL
582.5	2															
	4	2/2/3			GRAYISH-BROWN SANDY GRAVELLY CLAY, TRACE OF ORGANIC	1	55124	19	7	11	35	28	37	16	33	A-6b
580.0	6	1/2/3			BROWN SILTY CLAY WITH COAL BLOSSOM	2	55125	9	1	6	39	45	37	17	23	A-6b
577.5	8				TOP OF ROCK											
		2/3/5			GRAY GRAVELLY CLAY	3	55126	14	6	5	36	39	39	13	21	A-6a
575.0	10	50(0.3')			BROWN WEATHERED CLAY SHALE	4	55127								9	VISUAL
574.7	12															
			4.0	0.	CLAY SHALE, DARK-GRAY, HARD, CARBONACEOUS, MASSIVE, FISSILE; BROKEN. CORE LOSS 15%.											
570.0	14															
	16				BOTTOM OF BORING											
	18															
	20															
	22															
	24															
	26															
	28															
	30															
	32															
	34															
	36															

Particle Sizes: Agg = >2.00mm, Coarse Sand = 2.00 - 0.42mm, Fine Sand = 0.42 - 0.074 mm, Silt = 0.074 - 0.005 mm, Clay = <0.005 mm

Form TE-154

SHEET	TOTAL	SUBSET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.1078	1088	51	61	116570	07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
BRIDGE SFN 2201739 OVER SAWMILL CREEK
BORING LOGS FOR B-001-0-88 AND B-002-0-88

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:16:29 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL003.dgn

PROJECT: ERI-6 | DRILLING FIRM / OPERATOR: NEAS / JH | DRILL RIG: CME 55X | STATION / OFFSET: 1033+93, 24' RT. | EXPLORATION ID: B-009-1-23
TYPE: CULVERT | SAMPLING FIRM / LOGGER: NEAS / JH | HAMMER: CME AUTOMATIC | ALIGNMENT: SHARED USE PATH | PAGE: 1 OF 1
PID: 116570 SFN: | DRILLING METHOD: 3.25" HSA | CALIBRATION DATE: 1/24/22 | ELEVATION: 577.3 (MSL) EOB: 40.5 ft.
START: 1/29/24 END: 1/29/24 | SAMPLING METHOD: SPT | ENERGY RATIO (%): 79 | LAT / LONG: 41.427342, -82.648284

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
VERY SOFT TO VERY STIFF, DARK BROWN AND BROWN, **SILT**, TRACE TO SOME SAND, LITTLE CLAY, TRACE GRAVEL, CONTAINS ROOTS, MOIST TO WET	577.3	1	0 1 2	4	44	SS-1	1.50	6	6	18	52	18	32	22	10	24	A-4b (7)	-	
		2	1 2 1	4	100	SS-2	1.25	2	2	14	64	18	29	20	9	27	A-4b (8)	-	
		3	0 0 2	3	100	SS-3	0.10	-	-	-	-	-	-	-	-	30	A-4b (V)	-	
		4	3 5 5	13	100	SS-4	1.75	0	0	2	79	19	27	22	5	22	A-4b (8)	-	
		5	5 5 4	12	100	SS-5	2.50	-	-	-	-	-	-	-	-	26	A-4b (V)	-	
		6	2 2 3	7	100	SS-6	1.50	-	-	-	-	-	-	-	-	31	A-4b (V)	-	
	568.3	7																	
VERY SOFT TO STIFF, BROWN AND DARK BROWN, **SILTY CLAY**, TRACE SAND, TRACE GRAVEL, MOIST TO WET		8	1 1 2	4	100	SS-7	0.50	-	-	-	-	-	-	-	-	33	A-6b (V)	-	
		9																	
		10																	
		11	1 1 1	3	100	SS-8	0.25	0	1	1	48	50	35	19	16	32	A-6b (10)	-	
		12																	
		13	0 0 1	1	100	SS-9	0.25	-	-	-	-	-	-	-	-	32	A-6b (V)	-	
		14																	
		15	0 1 3	5	100	SS-10	0.25	-	-	-	-	-	-	-	-	30	A-6b (V)	-	
		16																	
		17	0 0 2	3	100	SS-11	0.25	-	-	-	-	-	-	-	-	32	A-6b (V)	-	
		18																	
		19	0 1 2	4	100	SS-12	0.25	-	-	-	-	-	-	-	-	29	A-6b (V)	-	
		20																	
		21	0 2 3	7	100	SS-13	1.25	-	-	-	-	-	-	-	-	27	A-6b (V)	-	
		22																	
		23	0 0 2	3	50	SS-14	0.10	-	-	-	-	-	-	-	-	30	A-6b (V)	-	
		24																	
		25	0 0 0	0	100	SS-15	0.50	-	-	-	-	-	-	-	-	29	A-6b (V)	-	
		26																	
		27	0 1 2	4	100	SS-16	0.25	-	-	-	-	-	-	-	-	35	A-6b (V)	-	
	542.8	28																	
VERY STIFF TO HARD, BROWN AND GRAY, **SANDY SILT**, SOME CLAY, TRACE TO LITTLE GRAVEL, IRON STAINING, DAMP		29	2 6 9	20	100	SS-17	2.25	7	11	17	36	29	23	15	8	14	A-4a (6)	-	
		30																	
		31	8 23 27	66	100	SS-18	4.50	12	13	17	37	21	21	15	6	11	A-4a (5)	-	
		32																	
	536.8	33	50	-	83	SS-19	4.50	-	-	-	-	-	-	-	-	10	A-4a (V)	-	
		34	EOB																
		35																	
		36																	
		37																	
		38																	
		39																	
		40																	

NOTES: GROUNDWATER NOT ENCOUNTERED DURING DRILLING. HOLE DID NOT CAVE. DRILLED AS STAKED.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: POURED 2 BAGS HOLE PLUG; SHOVELED SOIL CUTTINGS

STANDARD ODOT LOG W/ SULFATES (11 X 17) - OH DOT.GDT - 2/29/24 14:01 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECTIVITY_CORRIDOR.GPJ

SHEET	TOTAL	SUBSET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.1079	1088	52	61	116570	CH 07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 632+30.59 UNDER US-6
BORING LOG FOR B-009-1-23

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:17:10 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL004.dgn

PROJECT: ERI-6 | DRILLING FIRM / OPERATOR: NEAS / JH | DRILL RIG: CME 55X | STATION / OFFSET: 1033+57, 5' LT. | EXPLORATION ID: B-009-2-23
TYPE: CULVERT | SAMPLING FIRM / LOGGER: NEAS / JH | HAMMER: CME AUTOMATIC | ALIGNMENT: SHARED USE PATH
PID: 116570 SFN: | DRILLING METHOD: 3.25" HSA | CALIBRATION DATE: 1/24/22 | ELEVATION: 577.5 (MSL) EOB: 41.3 ft. | PAGE: 1 OF 1
START: 1/30/24 END: 1/30/24 | SAMPLING METHOD: SPT / ST | ENERGY RATIO (%): 79 | LAT / LONG: 41.427459, -82.648342

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
VERY STIFF, BROWN AND DARK BROWN, **CLAY**, "AND" SILT, TRACE TO LITTLE SAND, TRACE GRAVEL, SLIGHTLY ORGANIC, CONTAINS ROOTS, DAMP TO MOIST	577.5		2 2 3	7	89	SS-1	2.25	-	-	-	-	-	-	-	-	22	A-7-6 (V)	-	
	573.0		3 3 3	8	100	SS-2	2.75	4	4	6	64	22	41	24	17	25	A-7-6 (11)	-	
VERY STIFF, GRAYISH BROWN MOTTLED WITH ORANGISH BROWN, **SILT AND CLAY**, LITTLE SAND, TRACE GRAVEL, IRON STAINING, MOIST			0 1 3	5	61	SS-3	2.75	0	3	11	57	29	45	25	20	19	A-7-6 (13)	-	
	571.5		2 2 3	7	100	SS-4	2.75	0	1	18	56	25	34	19	15	22	A-6a (10)	-	
SOFT TO STIFF, DARK BROWN AND BROWN, **SILTY CLAY**, LITTLE SAND, TRACE GRAVEL, SLIGHTLY ORGANIC, IRON STAINING, WET TO MOIST		W 570.0	3 3 3	8	100	SS-5	0.50	-	-	-	-	-	-	-	-	36	A-6b (V)	-	
	568.5		2 1 3	5	100	SS-6	2.00	0	1	11	61	27	38	21	17	28	A-6b (11)	-	
VERY STIFF, BROWN, **CLAY**, "AND" SILT, TRACE SAND, TRACE GRAVEL, MOIST			2 4 5	12	100	SS-7	3.00	0	0	3	37	60	42	21	21	27	A-7-6 (13)	-	
	566.0																		
SOFT TO MEDIUM STIFF, GRAY, **SILTY CLAY**, TRACE SAND, TRACE GRAVEL, MOIST			3 2 2	5	100	SS-8	0.50	-	-	-	-	-	-	-	-	31	A-6b (V)	-	
					100	ST-1	0.75	0	0	1	48	51	35	18	17	32	A-6b (11)	-	
			2 1 1	3	100	SS-9	0.50	-	-	-	-	-	-	-	-	32	A-6b (V)	-	
			0 2 1	4	100	SS-10	0.50	-	-	-	-	-	-	-	-	27	A-6b (V)	-	
			0 0 2	3	100	SS-11	0.50	-	-	-	-	-	-	-	-	31	A-6b (V)	-	
			0 1 3	5	100	SS-12	0.50	-	-	-	-	-	-	-	-	27	A-6b (V)	-	
	550.5																		
SOFT TO STIFF, GRAY, **SILT AND CLAY**, TRACE TO SOME SAND, TRACE GRAVEL, MOIST TO WET			3 3 2	7	100	SS-13	1.00	0	0	1	55	44	34	19	15	28	A-6a (10)	-	
			3 2 2	5	100	SS-14	0.50	-	-	-	-	-	-	-	-	26	A-6a (V)	-	
			2 2 2	5	100	SS-15	1.50	7	8	14	33	38	26	14	12	19	A-6a (8)	-	
	543.0																		
VERY STIFF TO HARD, GRAY, **SANDY SILT**, SOME CLAY, TRACE GRAVEL, DAMP			3 5 7	16	100	SS-16	3.75	6	10	18	37	29	22	15	7	14	A-4a (6)	-	
			3 8 11	25	100	SS-17	4.50	-	-	-	-	-	-	-	-	15	A-4a (V)	-	
	538.0																		
HARD, GRAY, **SANDY SILT**, SOME STONE FRAGMENTS, LITTLE CLAY, DAMP			11 24 50/4"	-	88	SS-18	4.50	-	-	-	-	-	-	-	-	11	A-4a (V)	-	
	536.2	EOB																	

NOTES: GROUNDWATER ENCOUNTERED AT 7.5' DURING DRILLING. HOLE DID NOT CAVE. BORING OFFSET 25.0' WEST.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: POURED 2 BAGS HOLE PLUG; SHOVELED SOIL CUTTINGS

STANDARD ODOT LOG W/ SULFATES (11 X 17) - OH DOT.GDT - 2/29/24 14:01 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECTIVITY_CORRIDOR.GPJ

SHEET	TOTAL	SUBSET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 1080	1088	53	61	116570	CH 07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 632+30.59 UNDER US-6
BORING LOG FOR B-009-2-23

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:17:51 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL005.dgn

PROJECT: ERI-6 | DRILLING FIRM / OPERATOR: NEAS / JH | DRILL RIG: CME 55X | STATION / OFFSET: 1089+32, 12' RT. | EXPLORATION ID: B-026-1-23
TYPE: BMP | SAMPLING FIRM / LOGGER: NEAS / JH | HAMMER: CME AUTOMATIC | ALIGNMENT: SHARED USE PATH | PAGE: 1 OF 1
PID: 116570 SFN: | DRILLING METHOD: 3.25" HSA | CALIBRATION DATE: 1/24/22 | ELEVATION: 578.9 (MSL) EOB: 45.3 ft.
START: 1/25/24 END: 1/25/24 | SAMPLING METHOD: SPT / ST | ENERGY RATIO (%): 79 | LAT / LONG: 41.419931, -82.631827

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
MEDIUM STIFF, BROWN, **SANDY SILT**, SOME GRAVEL, LITTLE CLAY, CONTAINS NO INTACT SOIL FOR HP READINGS, DAMP	578.9		3 2 2	5	100	SS-1	-	21	8	14	41	16	32	22	10	24	A-4a (4)	-	
VERY STIFF, BROWN, **SILT AND CLAY**, SOME SAND, LITTLE GRAVEL, MOIST	577.4		2 2 4	8	100	SS-2	2.75	17	8	17	35	23	36	21	15	23	A-6a (7)	-	
SOFT TO STIFF, BROWN AND ORANGISH BROWN BECOMING DARK GRAY, **SILTY CLAY**, TRACE SAND, TRACE GRAVEL, SS-4 IS MODERATELY ORGANIC, MOIST	575.9		1 1 2	4	100	SS-3	0.50	-	-	-	-	-	-	-	-	25	A-6b (V)	-	
			0 1 2	4	100	SS-4	1.00	-	-	-	-	-	-	-	-	28	A-6b (V)	-	
VERY STIFF, GRAY MOTTLED WITH BROWN AND ORANGISH BROWN, **CLAY**, "AND" SILT, TRACE SAND, TRACE GRAVEL, IRON STAINING, MOIST	572.9	W 571.4	0 2 3	7	100	SS-5	2.25	1	1	7	52	39	46	21	25	25	A-7-6 (15)	-	
			2 3 2	7	100	SS-6	2.50	-	-	-	-	-	-	-	-	25	A-7-6 (V)	-	
MEDIUM DENSE, BROWN, **SILT**, LITTLE CLAY, TRACE SAND, TRACE GRAVEL, WET	569.9		2 5 8	17	100	SS-7	-	0	0	1	86	13	NP	NP	NP	20	A-4b (8)	-	
VERY SOFT TO VERY STIFF, GRAY, **SILTY CLAY**, TRACE SAND, TRACE GRAVEL, MOIST TO WET	567.4		2 3 3	8	39	SS-8	2.50	-	-	-	-	-	-	-	-	25	A-6b (V)	-	
			2 1 1	3	61	SS-9	1.50	-	-	-	-	-	-	-	-	32	A-6b (V)	-	
			0 0 2	3	100	SS-10	0.50	-	-	-	-	-	-	-	-	34	A-6b (V)	-	
					100	ST-1	1.10	0	0	1	45	54	35	17	18	31	A-6b (11)	-	
			0 0 1	1	100	SS-11	0.50	-	-	-	-	-	-	-	-	30	A-6b (V)	-	
			0 0 0	0	100	SS-12	0.20	-	-	-	-	-	-	-	-	31	A-6b (V)	-	
VERY SOFT TO SOFT, GRAY, **SILT AND CLAY**, TRACE SAND, TRACE GRAVEL, MOIST TO WET	551.9		0 0 1	1	100	SS-13	0.50	3	3	7	38	49	28	17	11	23	A-6a (8)	-	
			0 0 3	4	100	SS-14	0.25	-	-	-	-	-	-	-	-	24	A-6a (V)	-	
			0 0 1	1	100	SS-15	0.20	-	-	-	-	-	-	-	-	23	A-6a (V)	-	
			0 0 0	0	100	SS-16	0.20	-	-	-	-	-	-	-	-	29	A-6a (V)	-	
HARD, GRAY, **SANDY SILT**, SOME CLAY, TRACE TO LITTLE GRAVEL, DAMP	541.9		0 2 5	9	100	SS-17	4.50	8	12	17	32	31	24	14	10	13	A-4a (6)	-	
			5 6 9	20	100	SS-18	4.50	-	-	-	-	-	-	-	-	12	A-4a (V)	-	
			6 10 16	34	100	SS-19	4.50	-	-	-	-	-	-	-	-	12	A-4a (V)	-	
SS-20: NO RECOVERY	533.6	EOB	50/3"	-	0	SS-20	4.50	-	-	-	-	-	-	-	-	-	-	-	

NOTES: GROUNDWATER ENCOUNTERED AT 7.5' DURING DRILLING. HOLE DID NOT CAVE. DRILLED AS STAKED.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: POURED 3.0 BAGS HOLE PLUG; SHOVELED SOIL CUTTINGS

STANDARD ODOT LOG W/ SULFATES (11 X 17) - OH DOT.GDT - 2/29/24 14:01 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECTIVITY_CORRIDOR.GPJ

SHEET	TOTAL	SUBSET	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 1081	1088	54 / 61	116570	CH 07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 687+48.23 UNDER US-6
BORING LOG FOR B-026-1-23

National Engineering & Architectural Services Inc.

5710 Westbourne Avenue
Columbus, OH 43213
614.892.0162

Consolidation Test

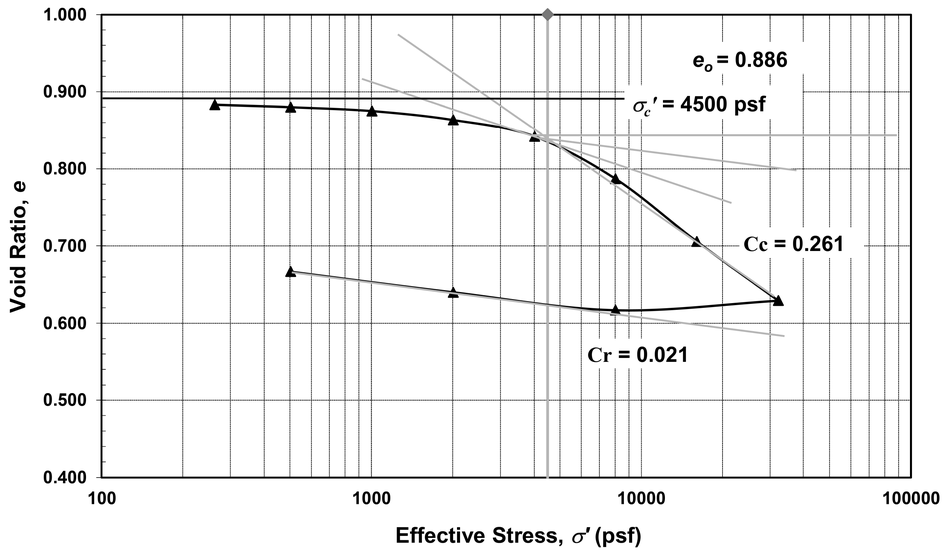
Project Name: ERI-006 | Prepared by: LR
Source: B-026-1-23 ST-1 (20.4'-20.5') | Checked by: ZM
Description: Stiff, gray, SILTY CLAY, trace sand, trace gravel, moist. | Date: 2/26/2024

Test Specification: ASTM D 2435
Initial Void Ratio: 0.886 | Initial Bulk Unit Weight (lb/ft^3): 119
In-situ Vertical Effective Stress (psf): 1600 | Dry Unit Weight (lb/ft^3): 89

Compression and Swelling Index

Compression Index (Cc): 0.261 | Preconsolidation Pressure (σ_c') (psf): **4500**
Recompression Index (Cr): 0.021 | Over-Consolidation Ratio (OCR): **2.81**

Consolidation Curve



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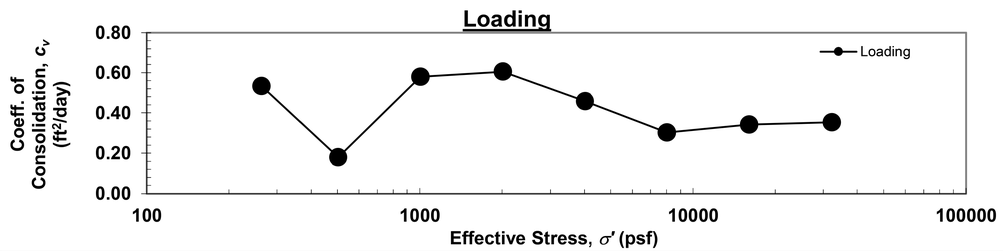


ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:32 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@measinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZD001.dgn

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 687+48.23 UNDER US-6
CONSOLIDATION REPORT FOR B-026-1-23

DESIGN AGENCY
NEAS National Engineering & Architectural Services Inc.

DESIGNER MWJ
REVIEWER CH 07/30/25
PROJECT ID 116570
SUBSET 55 | TOTAL 61
SHEET P.1082 | TOTAL 1088

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:18:53 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL006.dgn

PROJECT: ERI-6	DRILLING FIRM / OPERATOR: NEAS / JH	DRILL RIG: CME 55X	STATION / OFFSET: 1089+60, 69' RT.	EXPLORATION ID B-027-1-23
TYPE: CULVERT	SAMPLING FIRM / LOGGER: NEAS / JH	HAMMER: CME AUTOMATIC	ALIGNMENT: SHARED USE PATH	
PID: 116570 SFN:	DRILLING METHOD: 3.25" HSA	CALIBRATION DATE: 1/24/22	ELEVATION: 576.7 (MSL) EOB: 40.3 ft.	PAGE 1 OF 1
START: 1/24/24 END: 1/24/24	SAMPLING METHOD: SPT	ENERGY RATIO (%): 79	LAT / LONG: 41.419773, -82.631926	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
SOFT TO STIFF, DARK BROWN, **ELASTIC CLAY**, "AND" SILT, TRACE SAND, TRACE GRAVEL, MODERATELY TO HIGHLY ORGANIC, WET	576.7		0 1 1	3	100	SS-1	0.50	-	-	-	-	-	-	-	-	50	A-7-5 (V)	-	
	572.2		0 0 1	1	72	SS-2	0.50	0	1	8	58	33	55	30	25	49	A-7-5 (17)	-	
			0 0 1	1	50	SS-3	1.75	-	-	-	-	-	-	-	-	32	A-7-5 (V)	-	
SOFT TO VERY STIFF, DARK BROWN AND BROWN, **CLAY**, "AND" SILT, TRACE SAND, TRACE GRAVEL, WOOD FRAGMENTS, SLIGHTLY ORGANIC, MOIST TO WET			0 2 2	5	100	SS-4	2.00	0	1	9	57	33	42	21	21	29	A-7-6 (13)	-	
			2 3 2	7	100	SS-5	0.50	-	-	-	-	-	-	-	-	42	A-7-6 (V)	-	
	567.7		3 1 1	3	100	SS-6	1.00	-	-	-	-	-	-	-	-	32	A-7-6 (V)	-	
STIFF TO VERY STIFF, BROWN, **SILTY CLAY**, TRACE SAND, TRACE GRAVEL, IRON STAINING, MOIST			2 2 2	5	100	SS-7	2.00	0	0	3	57	40	36	19	17	29	A-6b (11)	-	
	562.2		3 3 3	8	100	SS-8	2.25	-	-	-	-	-	-	-	-	29	A-6b (V)	-	
SOFT TO VERY STIFF, BROWN AND GRAY BECOMING GRAY, **SILT AND CLAY**, TRACE SAND, TRACE GRAVEL, GLACIAL TILL, WET TO MOIST			0 0 1	1	100	SS-9	0.50	0	0	2	55	43	31	18	13	30	A-6a (9)	-	
			0 0 1	1	100	SS-10	0.75	-	-	-	-	-	-	-	-	31	A-6a (V)	-	
			0 1 2	4	100	SS-11	0.50	-	-	-	-	-	-	-	-	30	A-6a (V)	-	
			0 0 0	0	100	SS-12	0.50	-	-	-	-	-	-	-	-	30	A-6a (V)	-	
			0 0 1	1	100	SS-13	1.00	-	-	-	-	-	-	-	-	28	A-6a (V)	-	
			0 2 2	5	100	SS-14	2.50	-	-	-	-	-	-	-	-	23	A-6a (V)	-	
SS-15 BECOMES DAMP			2 2 4	8	100	SS-15	1.50	-	-	-	-	-	-	-	-	16	A-6a (V)	-	
	544.7																		
HARD, GRAY, **SANDY SILT**, SOME CLAY, TRACE GRAVEL, GLACIAL TILL, DAMP			3 4 3	9	100	SS-16	4.50	8	10	15	35	32	24	16	8	14	A-4a (6)	-	
			3 5 9	18	100	SS-17	4.50	-	-	-	-	-	-	-	-	14	A-4a (V)	-	
SS-18 CONTAINS RESIDUAL SHALE ROCK			7 6 13	25	100	SS-18	4.50	-	-	-	-	-	-	-	-	13	A-4a (V)	-	
SS-19 CONTAINS NO RECOVERY. DRILLER NOTED LOSS OF SPT SHOE.	536.4	EOB	50/3"	-	0	SS-19	-	-	-	-	-	-	-	-	-	-		-	

NOTES: GROUNDWATER NOT ENCOUNTERED DURING DRILLING. HOLE DID NOT CAVE. DRILLED AS STAKED IN MARSH.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: POURED 3.0 BAGS HOLE PLUG; SHOVELED SOIL CUTTINGS

STANDARD ODOT LOG W/ SULFATES (11 X 17) - OH DOT.GDT - 2/29/24 14:03 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECTIVITY_CORRIDOR.GPJ

SHEET	TOTAL	SUBSET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.1083	1088	56	61	116570	CH 07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 687+48.23 UNDER US-6
BORING LOG FOR B-027-1-23

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:19:34 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL007.dgn

PROJECT: ERI-6	DRILLING FIRM / OPERATOR: NEAS / JH	DRILL RIG: CME 55X	STATION / OFFSET: 1754+49, 17' LT.	EXPLORATION ID B-046-1-23
TYPE: CULVERT	SAMPLING FIRM / LOGGER: NEAS / JH	HAMMER: CME AUTOMATIC	ALIGNMENT: PROPOSED US-6	
PID: 116570 SFN:	DRILLING METHOD: 3.25" HSA / NQ2	CALIBRATION DATE: 1/24/22	ELEVATION: 594.7 (MSL) EOB: 30.5 ft.	PAGE 1 OF 1
START: 2/1/24 END: 2/1/24	SAMPLING METHOD: SPT / NQ2	ENERGY RATIO (%): 79	LAT / LONG: 41.410517, -82.610054	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	HOLE SEALED
4.0" ASPHALT AND 10.0" CONCRETE AND 10.0" BASE (DRILLERS DESCRIPTION)	594.7																		
	592.7																		
MEDIUM DENSE, BROWN, **GRAVEL AND STONE FRAGMENTS WITH SAND**, LITTLE SILT, TRACE CLAY, DAMP	591.2		7 11 6	22	33	SS-1	-	54	18	10	13	5	NP	NP	NP	8	A-1-b (0)	-	
STIFF TO VERY STIFF, DARK BROWN AND BROWN, **SILTY CLAY**, SOME SAND, TRACE GRAVEL, MOIST TO WET			5 4 3	9	44	SS-2	3.75	6	8	21	36	29	34	18	16	22	A-6b (8)	-	
			2 2 2	5	100	SS-3	2.00	-	-	-	-	-	-	-	-	34	A-6b (V)	-	
	586.7		2 3 4	9	83	SS-4	2.50	-	-	-	-	-	-	-	-	22	A-6b (V)	-	
MEDIUM STIFF TO VERY STIFF, BROWN AND GRAY, **SANDY SILT**, SOME CLAY, TRACE GRAVEL, MOIST			1 2 3	7	100	SS-5	2.00	-	-	-	-	-	-	-	-	21	A-4a (V)	-	
	583.7		1 2 2	5	100	SS-6	0.75	2	9	22	43	24	27	18	9	21	A-4a (6)	-	
STIFF, BROWN AND GRAY, **SILT AND CLAY**, SOME SAND, TRACE GRAVEL, MOIST	582.2		2 3 3	7	100	SS-7	1.50	2	4	17	42	35	33	19	14	22	A-6a (10)	-	
STIFF TO VERY STIFF, BROWN AND GRAY, **SILTY CLAY**, LITTLE SAND, TRACE GRAVEL, MOIST	580.7		1 2 2	5	100	SS-8	2.00	1	3	13	49	34	40	22	18	31	A-6b (11)	-	
VERY STIFF, BROWN AND GRAY, **CLAY**, SOME SAND, SOME SILT, TRACE GRAVEL, DAMP			3 3 7	13	100	SS-9	2.75	10	12	12	23	43	52	28	24	28	A-7-6 (14)	-	
	575.2		2 2 4	8	100	SS-10	3.75	-	-	-	-	-	-	-	-	28	A-7-6 (V)	-	
HARD, GRAY, **SILT**, LITTLE CLAY, TRACE SAND, TRACE GRAVEL, DAMP	572.7		7 11 21	42	100	SS-11	4.50	-	-	-	-	-	-	-	-	13	A-4b (V)	-	
VERY DENSE, GRAY, **STONE FRAGMENTS WITH SAND AND SILT**, LITTLE CLAY, RESIDUAL ROCK, DAMP	571.7	TR	19 50	-	100	SS-12	-	-	-	-	-	-	-	-	-	11	A-2-4 (V)	-	
SHALE, GRAY, HIGHLY WEATHERED, VERY WEAK, LAMINATED, FISSILE, BEDDING DISCONTINUITIES: LOW ANGLE, INTACT, NARROW, SLIGHTLY ROUGH, BLOCKY, FAIR SURFACE CONDITION; RQD 94%, REC 96%.			50/5"	-	100	SS-13	-	-	-	-	-	-	-	-	-	8	Rock (V)	-	
			94		96	NQ2-1											CORE		
	564.2	EOB																	

NOTES: GROUNDWATER NOT ENCOUNTERED DURING DRILLING. HOLE DID NOT CAVE. BORING OFFSET 5.0' SOUTH.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED 0.5 BAG ASPHALT PATCH; PUMPED 50 GAL. BENTONITE GROUT; POURED 3 BAGS GRAVEL; POURED 1 BAG HOLE PLUG; SHOVEL

STANDARD ODOT LOG W/ SULFATES (11 X 17) - OH DOT.GDT - 2/29/24 14:04 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECTIVITY_CORRIDOR.GPJ

SHEET	TOTAL	SUBSET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.1084	1088	57	61	116570	CH 07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 1754+38 UNDER US-6
BORING LOG FOR B-046-1-23

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:11 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_PenC.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL008.dgn

OHIO DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING

Office of Geotechnical Engineering

B-046-1-23



Run #:	Depth		Recovery		RQD	
NQ2-1	25.5’	30.5’	57.5”	96%	56.5”	94%

ERI-6 Connection Corridor

GEOTECHNICAL PROFILE - ROADWAY
CULVERT US 6 STA. 1754+38 UNDER US-6
CORE REPORT FOR B-046-1-23

SHEET	TOTAL
P 1085	1088

SUBSET 58 TOTAL 61
PROJECT ID 116570
CH REVIEWER 07/30/25
DESIGNER MWJ
DESIGN AGENCY NEAS

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:30 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_PenC.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL009.dgn

STANDARD ODOT LOG W/ SULFATES (8.5 X 11) - OH DOT GDT - 2/28/24 13:56 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECT

PROJECT: ERI-6	DRILLING FIRM / OPERATOR: NEAS / JH	DRILL RIG: CME 55X	STATION / OFFSET: 1795+54, 21' LT.	EXPLORATION ID B-056-1-23
TYPE: CULVERT	SAMPLING FIRM / LOGGER: NEAS / JH	HAMMER: CME AUTOMATIC	ALIGNMENT: PROPOSED US-6	
PID: 116570 SFN:	DRILLING METHOD: 3.25" HSA / NQ2	CALIBRATION DATE: 1/24/22	ELEVATION: 586.6 (MSL) EOB: 19.0 ft.	PAGE 1 OF 1
START: 1/31/24 END: 1/31/24	SAMPLING METHOD: SPT / NQ2	ENERGY RATIO (%): 79	LAT / LONG: 41.406754, -82.596099	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	HOLE SEALED
6.0" ASPHALT AND 16.0" CONCRETE AND 8.0" BASE (DRILLERS DESCRIPTION)	586.6																		
	584.1	1																	
LOOSE, BROWN, **SANDY SILT**, "AND" GRAVEL, SOME CLAY, MOIST	582.6	2	3 3 2	7	33	SS-1	-	39	9	8	23	21	NP	NP	NP	15	A-4a (2)	-	
STIFF TO HARD, BROWN, **SILTY CLAY**, LITTLE SAND, TRACE GRAVEL, MOIST TO DAMP		3	3 2 2	5	56	SS-2	1.50	-	-	-	-	-	-	-	-	28	A-6b (V)	-	
		4	0 1 2	4	100	SS-3	1.50	-	-	-	-	-	-	-	-	28	A-6b (V)	-	
		5	3 3 4	9	100	SS-4	1.50	-	-	-	-	-	-	-	-	26	A-6b (V)	-	
	576.6	6	2 3 5	11	100	SS-5	4.50	9	8	11	33	39	35	19	16	19	A-6b (10)	-	
HARD, BROWN, **CLAY**, SOME GRAVEL, SOME SAND, LITTLE SILT, DAMP	575.1	7	2 4 8	16	100	SS-6	4.50	32	17	9	15	27	49	25	24	21	A-7-6 (5)	-	
HARD, BROWN, **SANDY SILT**, SOME STONE FRAGMENTS, LITTLE CLAY, RESIDUAL ROCK, CONTAINS NO INTACT SOIL FOR HP, DAMP	573.6	8	30 30 50	105	72	SS-7	-	22	24	16	26	12	31	22	9	11	A-4a (1)	-	
		TR	50	-	83	SS-8	-	-	-	-	-	-	-	-	-	-	Rock (V)	-	
			50/3"	-	67	SS-9	-	-	-	-	-	-	-	-	-	-	Rock (V)	-	
SHALE, GRAY, SLIGHTLY WEATHERED, VERY WEAK TO WEAK, LAMINATED TO VERY THIN BEDDED, FISSILE, BEDDING DISCONTINUITIES: LOW ANGLE, INTACT, NARROW, SLIGHTLY ROUGH, BLOCKY, FAIR SURFACE CONDITION; RQD 87%, REC 100%.		9																	
		10																	
		11																	
		12																	
		13																	
		14	87		100	NQ2-1											CORE		
		15																	
		16																	
		17																	
		18																	
	567.6	EOB 19																	

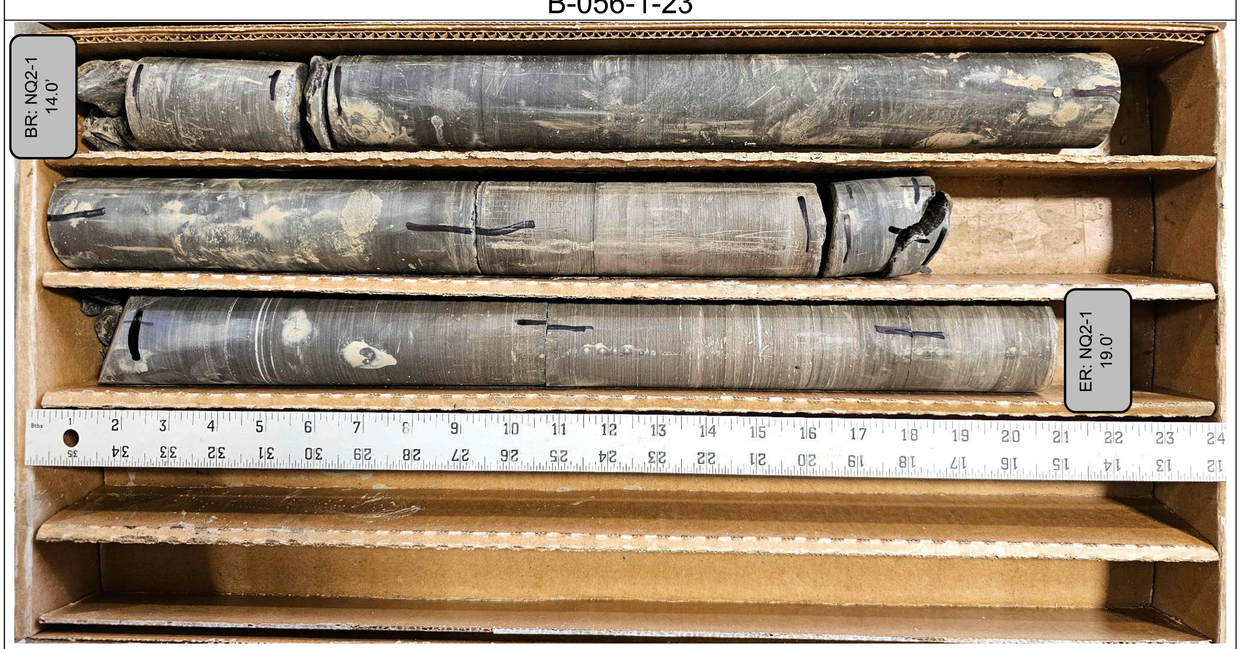
NOTES: GROUNDWATER NOT ENCOUNTERED DURING DRILLING. HOLE DID NOT CAVE. DRILLED AS STAKED.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED 0.5 BAG ASPHALT PATCH; PUMPED 50 GAL. BENTONITE GROUT; POURED 1 BAG GRAVEL; POURED 1 BAG HOLE PLUG; SHOVELED SOIL

OHIO DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING

Office of Geotechnical Engineering

B-056-1-23



Run #:	Depth		Recovery		RQD	
NQ2-1	14.0'	19.0'	60"	100%	52"	87%

ERI-6 Connection Corridor

SHEET	TOTAL	SUBSET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.1086	1088	59	61	116570	CH 07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
BRIDGE SFN 2201739 OVER SAWMILL CREEK
BORING LOG AND CORE REPORT FOR B-056-1-23

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:20:56 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL010.dgn

STANDARD ODOT LOG W/ SULFATES (8.5 X 11) - OH DOT.GDT - 2/29/24 13:58 - X:\ACTIVE PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECT

PROJECT: ERI-6 | DRILLING FIRM / OPERATOR: NEAS / JL | DRILL RIG: CME 45B | STATION / OFFSET: 740+27, 16' RT. | EXPLORATION ID B-081-0-23
TYPE: BMP | SAMPLING FIRM / LOGGER: NEAS / JL | HAMMER: CME AUTOMATIC | ALIGNMENT: RAMP C
PID: 116570 SFN: | DRILLING METHOD: 3.25" HSA | CALIBRATION DATE: 1/24/22 | ELEVATION: 600.3 (MSL) EOB: 20.0 ft. | PAGE 1 OF 1
START: 10/3/23 END: 10/3/23 | SAMPLING METHOD: SPT | ENERGY RATIO (%): 72.6 | LAT / LONG: 41.403348, -82.590968

MATERIAL DESCRIPTION AND NOTES	ELEV. 600.3	DEPTHS	SPT/RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
4.0" TOPSOIL	600.0																		
HARD, BROWN, **CLAY**, SOME SILT, LITTLE SAND, LITTLE GRAVEL, ROOTS, GLASS FRAGMENTS, DAMP **(FILL)**	597.3	1	4 3 4	8	94	SS-1	4.50	14	8	9	31	38	43	21	22	12	A-7-6 (12)	-	
		2	3 4 6	12	100	SS-2	4.50	-	-	-	-	-	-	-	-	16	A-7-6 (V)	-	
VERY STIFF, BROWN, **SILTY CLAY**, LITTLE SAND, LITTLE GRAVEL, DAMP	594.3	3	3 5 6	13	94	SS-3	2.25	17	8	10	34	31	37	19	18	18	A-6b (9)	-	
		4	3 4 5	11	100	SS-4	3.50	-	-	-	-	-	-	-	-	19	A-6b (V)	-	
VERY STIFF TO HARD, BROWN MOTTLED WITH GRAY AND ORANGISH BROWN, **CLAY**, "AND" SILT, LITTLE SAND, TRACE GRAVEL, IRON STAINING, MOIST TO DAMP		5	2 4 6	12	94	SS-5	3.25	3	3	12	37	45	45	22	23	24	A-7-6 (14)	-	
		6																	
		7																	
		8																	
		9	3 5 6	13	100	SS-6	4.25	-	-	-	-	-	-	-	-	26	A-7-6 (V)	-	
		10																	
		11																	
		12	4 5 7	15	94	SS-7	4.50	-	-	-	-	-	-	-	-	19	A-7-6 (V)	-	
		13																	
		14	5 5 6	13	100	SS-8	4.50	-	-	-	-	-	-	-	-	23	A-7-6 (V)	-	
	584.8	15																	
HARD, BROWN AND GRAY, **SILT AND CLAY**, SOME SAND, TRACE GRAVEL, GLACIAL TILL, DAMP		16																	
		17	6 6 7	16	100	SS-9	4.50	5	11	16	35	33	28	17	11	14	A-6a (7)	-	
		18																	
	580.3	19	5 7 8	18	94	SS-10	4.50	-	-	-	-	-	-	-	-	14	A-6a (V)	-	
	EOB	20																	

NOTES: GROUNDWATER NOT ENCOUNTERED DURING OR AFTER DRILLING. HOLE CAVE IN AT 8.0' AFTER DRILLING AND 7.0' 24HRS AFTER DRILLING.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: SHOVELED SOIL CUTTINGS

STANDARD ODOT LOG W/ SULFATES (8.5 X 11) - OH DOT.GDT - 2/29/24 13:58 - X:\ACTIVE PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECT

PROJECT: ERI-6 | DRILLING FIRM / OPERATOR: NEAS / JL | DRILL RIG: CME 45B | STATION / OFFSET: 792+04, 14' RT. | EXPLORATION ID B-082-0-23
TYPE: BMP | SAMPLING FIRM / LOGGER: NEAS / JL | HAMMER: CME AUTOMATIC | ALIGNMENT: RAMP D
PID: 116570 SFN: | DRILLING METHOD: 3.25" HSA | CALIBRATION DATE: 1/24/22 | ELEVATION: 602.6 (MSL) EOB: 20.0 ft. | PAGE 1 OF 1
START: 10/3/23 END: 10/3/23 | SAMPLING METHOD: SPT | ENERGY RATIO (%): 72.6 | LAT / LONG: 41.403479, -82.591652

MATERIAL DESCRIPTION AND NOTES	ELEV. 602.6	DEPTHS	SPT/RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
4.0" TOPSOIL	602.3																		
VERY LOOSE TO MEDIUM DENSE, BROWNISH GRAY, **STONE FRAGMENTS WITH SAND**, LITTLE SILT, TRACE CLAY, DAMP **(FILL)**		1	7 9 12	25	89	SS-1	-	39	31	10	14	6	NP	NP	NP	4	A-1-b (0)	-	
		2	14 14 10	29	89	SS-2	-	-	-	-	-	-	-	-	-	3	A-1-b (V)	-	
		3	5 7 6	16	94	SS-3	-	-	-	-	-	-	-	-	-	6	A-1-b (V)	-	
		4	5 1 1	2	61	SS-4	-	-	-	-	-	-	-	-	-	6	A-1-b (V)	-	
		5	1 1 1	2	56	SS-5	-	-	-	-	-	-	-	-	-	9	A-1-b (V)	-	
	594.6	6																	
VERY STIFF, BROWN MOTTLED WITH GRAY, **SILTY CLAY**, TRACE SAND, TRACE GRAVEL, MOIST TO DAMP		7																	
	W 593.1	8																	
		9	1 1 2	4	94	SS-6	3.50	3	3	5	40	49	39	20	19	24	A-6b (12)	-	
		10																	
		11																	
		12	3 6 7	16	100	SS-7	3.25	-	-	-	-	-	-	-	-	22	A-6b (V)	-	
		13																	
		14	3 5 9	17	94	SS-8	4.00	-	-	-	-	-	-	-	-	25	A-6b (V)	-	
		15																	
		16																	
		17	6 7 10	21	94	SS-9	2.50	-	-	-	-	-	-	-	-	18	A-6b (V)	-	
	584.6	18																	
MEDIUM DENSE, GRAY, **STONE FRAGMENTS WITH SAND AND SILT**, LITTLE CLAY, DAMP		19	7 9 13	27	100	SS-10	-	47	16	10	15	12	NP	NP	NP	12	A-2-4 (0)	-	
	582.6	20																	
	EOB																		

NOTES: GROUNDWATER ENCOUNTERED AT 9.5' DURING DRILLING. HOLE CAVE IN AT 5.0' AFTER DRILLING AND 5.0' 24HRS AFTER DRILLING.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: SHOVELED SOIL CUTTINGS

SHEET	TOTAL	SUBSET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 1087	1088	60	61	116570	CH 07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
BMP
BORING LOGS FOR B-081-0-23 AND B-082-0-23

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/31/2025 TIME: 11:21:32 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: auneeb.siddiqi@neasinc.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Erie\116570\404-Engineering_NEAS\Geotechnical\Sheets\116570_ZL011.dgn

STANDARD ODOT LOG W/ SULFATES (8.5 X 11) - OH DOT.GDT - 2/29/24 13:58 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECT

PROJECT: ERI-6 | DRILLING FIRM / OPERATOR: NEAS / JL | DRILL RIG: CME 45B | STATION / OFFSET: 810+35, 10' LT. | EXPLORATION ID: B-085-0-23
TYPE: BMP | SAMPLING FIRM / LOGGER: NEAS / JL | HAMMER: CME AUTOMATIC | ALIGNMENT: RAMP B
PID: 116570 SFN: | DRILLING METHOD: 3.25" HSA | CALIBRATION DATE: 1/24/22 | ELEVATION: 601.9 (MSL) EOB: 20.0 ft. | PAGE: 1 OF 1
START: 10/3/23 END: 10/3/23 | SAMPLING METHOD: SPT | ENERGY RATIO (%): 72.6 | LAT / LONG: 41.405614, -82.590901

MATERIAL DESCRIPTION AND NOTES	ELEV. 601.9	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
4.0" TOPSOIL (DRILLERS DESCRIPTION)	601.6	1	4 5 8	16	100	SS-1	-	18	16	32	20	14	NP	NP	NP	7	A-2-4 (0)	-	
MEDIUM DENSE, BROWNISH GRAY, **GRAVEL WITH SAND AND SILT**, LITTLE CLAY, DAMP	600.4	2	2 4 7	13	100	SS-2	4.25	10	11	21	29	29	32	18	14	14	A-6a (6)	-	
HARD, BROWNISH GRAY, **SILT AND CLAY**, SOME SAND, TRACE GRAVEL, DAMP	598.9	3	3 4 7	13	89	SS-3	-	-	-	-	-	-	-	-	-	7	A-2-4 (V)	-	
MEDIUM DENSE, BROWNISH GRAY, **GRAVEL WITH SAND AND SILT**, TRACE CLAY, DAMP	597.4	4	6 8 11	23	89	SS-4	-	40	21	9	17	13	31	16	15	10	A-2-6 (1)	-	
LOOSE TO MEDIUM DENSE, BROWNISH GRAY, **GRAVEL WITH SAND, SILT, AND CLAY**, DAMP	593.9	5	3 3 4	8	50	SS-5	-	-	-	-	-	-	-	-	-	13	A-2-6 (V)	-	
VERY STIFF TO HARD, BROWN MOTTLED WITH GRAY AND ORANGISH BROWN, **CLAY**, "AND" SILT, TRACE SAND, TRACE GRAVEL, DAMP TO MOIST		6																	
		7																	
		8	2 3 4	8	94	SS-6	2.75	0	1	5	50	44	42	20	22	24	A-7-6 (13)	-	
		9																	
		10																	
		11	3 8 10	22	100	SS-7	4.50	-	-	-	-	-	-	-	-	22	A-7-6 (V)	-	
		12																	
		13																	
		14	6 7 9	19	94	SS-8	4.50	-	-	-	-	-	-	-	-	19	A-7-6 (V)	-	
		15																	
		16																	
		17	4 7 10	21	100	SS-9	4.50	-	-	-	-	-	-	-	-	22	A-7-6 (V)	-	
		18																	
	581.9	19	6 8 11	23	100	SS-10	4.50	-	-	-	-	-	-	-	-	20	A-7-6 (V)	-	
	EOB	20																	

NOTES: GROUNDWATER NOT ENCOUNTERED DURING OR AFTER DRILLING. HOLE CAVE IN AT 10.0' AFTER DRILLING AND 9.0' 24HRS AFTER DRILLING.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: SHOVELED SOIL CUTTINGS

STANDARD ODOT LOG W/ SULFATES (8.5 X 11) - OH DOT.GDT - 2/29/24 13:58 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\ERI-006 CONNECTIVITY CORRIDOR\GINT FILES\ERI-6_CONNECT

PROJECT: ERI-6 | DRILLING FIRM / OPERATOR: NEAS / JH | DRILL RIG: CME 55X | STATION / OFFSET: 867+94, 47' RT. | EXPLORATION ID: B-086-0-23
TYPE: BMP | SAMPLING FIRM / LOGGER: NEAS / JH | HAMMER: CME AUTOMATIC | ALIGNMENT: RAMP A
PID: 116570 SFN: | DRILLING METHOD: 3.25" HSA | CALIBRATION DATE: 1/24/22 | ELEVATION: 605.5 (MSL) EOB: 20.0 ft. | PAGE: 1 OF 1
START: 1/25/24 END: 1/25/24 | SAMPLING METHOD: SPT | ENERGY RATIO (%): 79 | LAT / LONG: 41.405606, -82.591512

MATERIAL DESCRIPTION AND NOTES	ELEV. 605.5	DEPTHS	SPT/ RQD	N_{60}	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%) GR	CS	FS	SI	CL	ATTERBERG LL	PL	PI	WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
MEDIUM DENSE, BROWN, **GRAVEL WITH SAND, SILT, AND CLAY**, MOIST	604.0	1	2 5 9	18	22	SS-1	-	38	24	13	16	9	32	21	11	16	A-2-6 (0)	-	
MEDIUM DENSE, BROWN, **GRAVEL WITH SAND**, LITTLE SILT, TRACE CLAY, MOIST	602.5	2	3 3 8	14	28	SS-2	-	41	28	13	12	6	NP	NP	NP	13	A-1-b (0)	-	
MEDIUM DENSE, BROWN, **GRAVEL WITH SAND, SILT, AND CLAY**, DAMP	601.0	3	7 7 6	17	100	SS-3	-	42	20	10	16	12	29	18	11	11	A-2-6 (0)	-	
STIFF TO VERY STIFF, BROWN, **SILTY CLAY**, SOME GRAVEL, SOME SAND, DAMP	599.5	4	3 1 1	3	100	SS-4	2.00	32	18	11	19	20	36	18	18	16	A-6b (3)	-	
LOOSE TO MEDIUM DENSE, BROWN, **GRAVEL WITH SAND AND SILT**, TRACE CLAY, DAMP TO MOIST		5																	
		6																	
		7	2 3 14	22	22	SS-5	-	-	-	-	-	-	-	-	-	9	A-2-4 (V)	-	
		8																	
		9	16 3 5	11	50	SS-6	-	-	-	-	-	-	-	-	-	14	A-2-4 (V)	-	
		10																	
		11																	
		12	13 2 2	5	17	SS-7	-	-	-	-	-	-	-	-	-	14	A-2-4 (V)	-	
	592.5	13																	
VERY STIFF TO HARD, BROWN, **SILTY CLAY**, TRACE SAND, TRACE GRAVEL, DAMP TO MOIST		14	3 5 7	16	100	SS-8	3.75	1	2	7	45	45	40	20	20	20	A-6b (12)	-	
		15																	
		16																	
		17	6 9 8	22	100	SS-9	4.25	-	-	-	-	-	-	-	-	23	A-6b (V)	-	
		18																	
	585.5	19	5 6 9	20	100	SS-10	4.50	-	-	-	-	-	-	-	-	22	A-6b (V)	-	
	EOB	20																	

NOTES: GROUNDWATER NOT ENCOUNTERED DURING DRILLING. HOLE DID NOT CAVE. DRILLED AS STAKED.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: SHOVELED SOIL CUTTINGS

SHEET	SUBSET	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.1088 TOTAL 1088	61 TOTAL 61	116570	CH 07/30/25	MWJ	NEAS

GEOTECHNICAL PROFILE - ROADWAY
BMP
BORING LOGS FOR B-085-0-23 AND B-086-0-23