STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

WAR/MOT-75-11.56/0.00

CITY OF MIAMISBURG
CITY OF SPRINGBORO
CLEARCREEK AND MIAMI TOWNSHIPS
WARREN AND MONTGOMERY COUNTIES

LOCATION MAP

LATITUDE: 39°36'10" LONGITUDE: 84°14'10"

PORTION TO BE IMPROVED
INTERSTATE HIGHWAY
FEDERAL ROUTES
STATE ROUTES
COUNTY & TOWNSHIP ROADS
OTHER ROADS

DESIGN DESIGNATION

CURRENT ADT (2028)	147,900
DESIGN YEAR ADT (2048)	170,400
DESIGN HOURLY VOLUME (2048)	15,340
DIRECTIONAL DISTRIBUTION	0.51
TRUCKS (24 HOUR B&C)	17%
Td	11%
DESIGN SPEED	70 MPH
LEGAL SPEED	65 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
01 INTERSTATE (URBAN)	
NHS PROJECT	YES

DESIGN EXCEPTIONS

NONE REQUIRED

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:
CARPENTER MARTY transportation
6612 SINGLETREE DRIVE COLUMBUS, OH 43229
614.656.2424 • WWW.CMTRAN.COM

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FEDERAL PROJECT NUMBER

E201 (055)

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THIS PROJECT INCLUDES 3.25 MILES OF WORK ALONG I.R. 75. THE EXISTING PAVEMENT WILL BE RUBBLIZED OR REPLACED FULL DEPTH. ONE LANE IN EACH DIRECTION WILL BE ADDED FROM THE SOUTHERN LIMITS TO THE I.R. 675 INTERCHANGE. PROJECT ALSO INCLUDES DRAINAGE IMPROVEMENTS, GUARDRAIL REPLACEMENT AND PROTECTION FOR NONREDUNDANT PIERS.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	120 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	2 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	122 ACRES

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHAL 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 FOR THE RAMPS AS DESCRIBED ON SHEET P.17 AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

John W. O'Brien
District 07 Deputy Director

Pamela Boratyn
Director, Department of Transportation

STAGE 3 SUBMISSION 12/02/2025

ENGINEER'S SEAL
ROADWAY

ENGINEER'S SEAL
TRAFFIC CONTROL
MOT, LIGHTING

ENGINEER'S SEAL
STRUCTURES

NOT FOR CONSTRUCTION

STANDARD CONSTRUCTION DRAWINGS

BP-3.1	1/19/24	MGS-6.2	7/18/25	HL-30.22	1/17/25	MT-95.31	7/18/25	MT-99.50	7/18/25	TC-16.22	7/18/25	TC-65.10	1/17/14	800-2023	1/16/26	902	7/19/19
BP-5.1	7/18/25			HL-40.20	7/18/25	MT-95.32	7/18/25	MT-99.60	7/19/24	TC-21.11	7/16/21	TC-65.11	1/17/25	804	7/18/25	904	7/15/22
		RM-4.1	1/17/20	HL-60.11	7/21/17	MT-95.45	7/21/23	MT-100.00	1/19/24	TC-21.21	7/18/25	TC-71.10	7/18/25	807	1/17/25	908	1/17/25
CB-4	7/19/24	RM-4.2	7/18/25	HL-60.31	7/19/24	MT-95.50	7/21/17	MT-101.60	1/17/25	TC-22.20	7/18/25	TC-72.20	7/18/25	808	7/19/24	909	7/18/25
		RM-4.5	7/18/25			MT-95.70	7/21/23	MT-101.70	7/19/24	TC-41.10	7/19/13	TC-81.22	1/17/25	809	7/18/25	913	4/16/21
DM-1.1	1/17/25	RM-4.6	7/18/25	ITS-10.10	1/17/25	MT-95.71	7/21/23	MT-101.75	7/21/23	TC-41.20	10/18/13	TC-83.20	7/18/25	813	7/21/23	921	7/19/24
DM-1.2	1/17/25			ITS-10.11	7/18/25	MT-98.10	1/17/20	MT-101.90	7/17/20	TC-41.30	4/21/23	TC-85.10	1/19/24	821	4/20/12	992	4/18/14
DM-4.3	1/15/16	HW-2.1	7/15/22	ITS-14.10	1/17/25	MT-98.11	1/17/20	MT-102.10	7/21/23	TC-41.40	10/18/13	TC-85.20	4/21/23	832	7/18/25		
DM-4.4	1/15/16	HW-2.2	7/20/18	ITS-14.11	7/18/25	MT-98.20	4/19/19	MT-102.20	4/19/19	TC-42.10	10/18/13			833	7/18/25		
				ITS-14.60	1/17/25	MT-98.21	7/21/23	MT-102.30	10/16/15	TC-42.20	10/18/13			836	1/19/24		
MGS-2.1	7/18/25	HL-10.11	7/21/23	ITS-15.10	7/18/25	MT-98.22	1/17/20	MT-103.10	7/18/25	TC-51.11	7/18/25			850	7/21/23		
MGS-3.1	7/18/25	HL-10.12	7/21/23	ITS-18.00	7/16/21	MT-98.28	1/17/20	MT-104.10	1/19/24	TC-51.12	7/18/25						
MGS-4.2	7/18/25	HL-10.13	1/20/23	ITS-50.10	7/15/22	MT-98.29	1/17/20	MT-105.10	1/17/20	TC-52.10	10/18/13						
MGS-4.3	7/18/25	HL-20.11	7/18/25	ITS-50.11	7/18/25	MT-98.30	7/18/25			TC-52.20	1/15/21						
MGS-5.2	7/15/16	HL-30.11	7/21/23			MT-99.20	4/19/19	TC-12.31	7/18/25	TC-61.10	4/21/23						
MGS-5.3	7/15/16	HL-30.21	4/17/20	MT-95.30	7/18/25	MT-99.30	1/17/20	TC-15.116	7/18/25	TC-61.30	7/19/24						

SPECIAL PROVISIONS

TITLE SHEET

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.1 TOTAL 719

WAR/MOT-75-11.56/0.00

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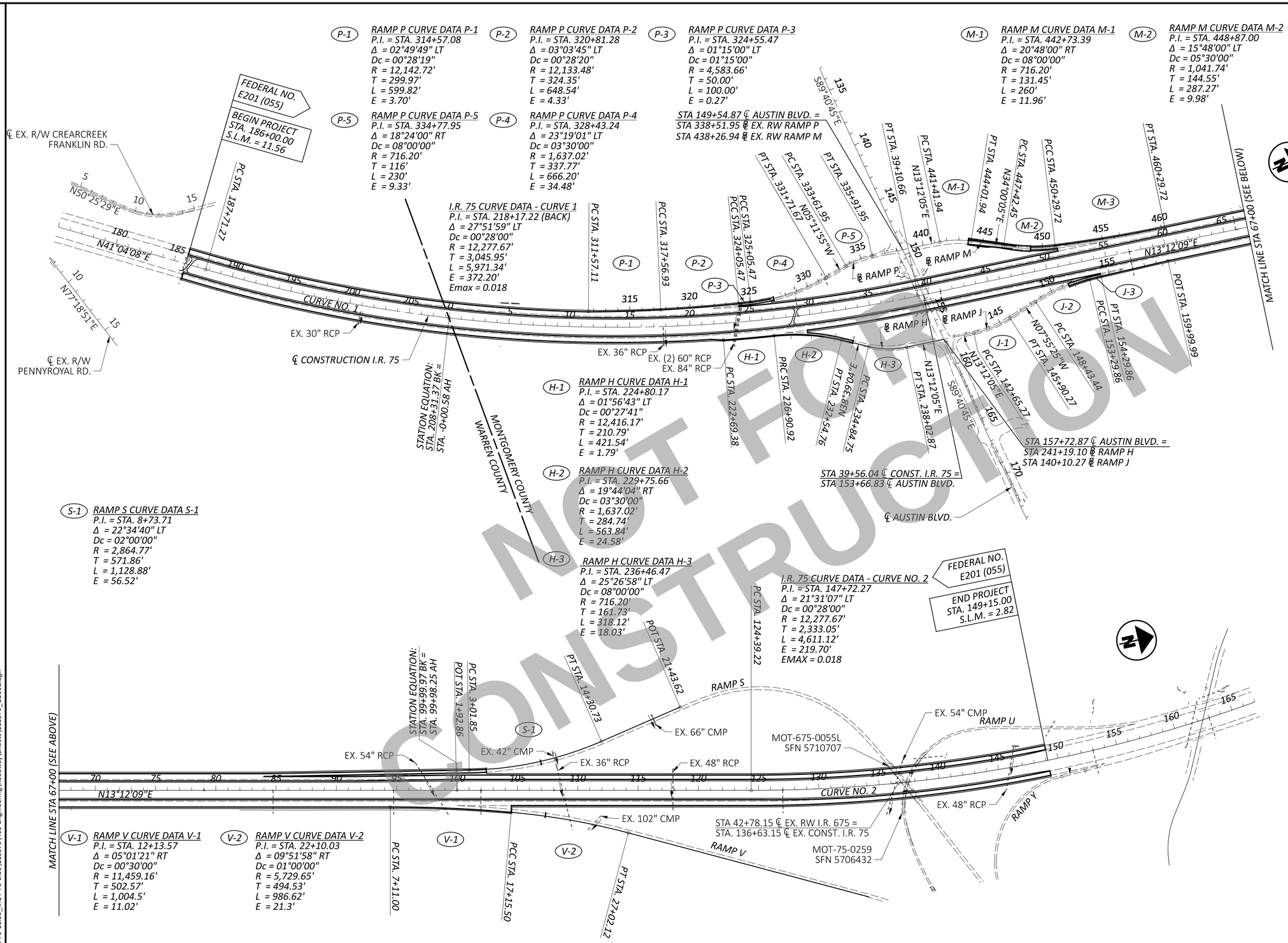

NOTE:
THERE ARE NO EXISTING LANDSCAPED AREAS WITHIN THE WORK LIMIT.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 200 400 800

SCHEMATIC PLAN

WAR/MOT-75-11.56/0.00

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DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.2
TOTAL	719

CENTERLINE CONSTRUCTION REFERENCES AND BENCHMARKS

					MONTGOMERY LDP			
POINT	CENTERLINE	STATION	OFFSET (FT)	SIDE	NORTHING	EASTING	ELEVATION	DESCRIPTION
		145+00.00		℄	463813.426	190102.646		POT
SV1	I.R. 75	145+84.44	0.20	RT	463876.955	190158.275	930.04	TYPE B MONUMENT
SV2	I.R. 75	160+84.57	1.29	LT	465008.912	191142.688	950.97	TYPE B MONUMENT
	I.R. 75	169+75.19		℄	465679.517	191728.765		PI
SV3	I.R. 75	175+84.74	1.84	RT	466137.857	192130.608	959.66	TYPE B MONUMENT
	I.R. 75	187+71.27		℄	467033.618	192908.734		PC
SV4	I.R. 75	190+85.20	27.40	LT	467290.373	193090.820	942.53	TYPE B MONUMENT
SV5	I.R. 75	205+86.35	16.78	RT	468476.005	194010.008	933.94	TYPE B MONUMENT
	I.R. 75	208+31.37		℄	468692.766	194125.809		STATION EQUATION
SV6	I.R. 75	12+54.56	4.34	LT	469796.922	194721.043	900.55	TYPE B MONUMENT
SV7	I.R. 75	27+54.70	18.04	RT	471178.377	195306.036	901.67	TYPE B MONUMENT
	I.R. 75	39+10.66		℄	472295.458	195605.505		PT
SV8	I.R. 75	42+54.50	1.02	LT	472630.439	195683.038	928.54	TYPE B MONUMENT
SV9	I.R. 75	57+54.61	0.15	RT	474090.636	196026.804	956.87	TYPE B MONUMENT
SV10	I.R. 75	72+54.72	2.91	RT	475550.468	196372.106	995.66	TYPE B MONUMENT
SV11	I.R. 75	87+54.79	24.92	RT	477005.861	196736.146	964.21	TYPE B MONUMENT
	I.R. 75	99+99.97		℄	478223.816	196996.275		STATION EQUATION
SV12	I.R. 75	102+53.04	1.21	RT	478471.596	197055.648	945.66	TYPE B MONUMENT
SV13	I.R. 75	117+53.23	1.81	RT	479932.000	197398.864	951.32	TYPE B MONUMENT
	I.R. 75	124+39.22		℄	480600.273	197553.782		PC
SV14	I.R. 75	132+54.72	23.69	LT	481403.677	197690.170	954.68	TYPE B MONUMENT
SV15	I.R. 75	147+56.84	2.21	RT	482892.977	197869.851	962.96	TYPE B MONUMENT
SV16	I.R. 75	161+57.21	6.91	RT	484293.014	197853.023	976.32	TYPE B MONUMENT
	I.R. 75	170+50.35		℄	485180.176	197749.199		PT
SV17	I.R. 75	177+57.28	7.41	RT	485880.749	197654.285	1008.96	TYPE B MONUMENT
	I.R. 75	185+00.00		℄	486614.586	197539.529		POT
SV18	I.R. 75	192+57.48	2.76	LT	487363.697	197427.239	990.14	TYPE B MONUMENT
SV19	I.R. 75	207+57.40	26.98	RT	488852.148	197239.728	938.98	TYPE B MONUMENT
SV20	I.R. 75	222+57.71	24.80	RT	490336.372	197020.570	892.37	TYPE B MONUMENT

NOT FOR CONSTRUCTION

MONUMENT TABLE

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AA

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.3 | TOTAL 719

WAR/MOT-75-11.56/0.00

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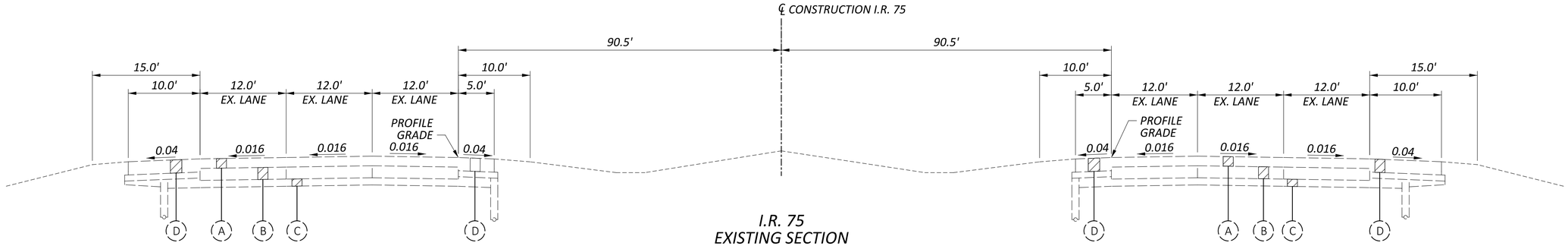
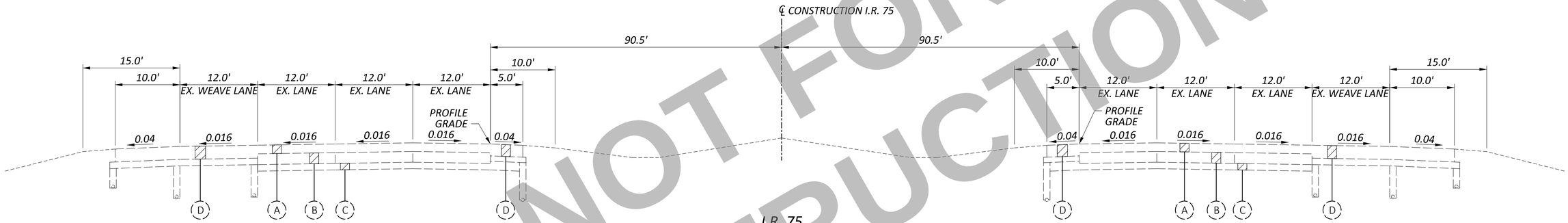


I.R. 75
EXISTING SECTION
SECTION APPLIES:
STA. 186+00.00 TO STA. 208+31.37 (BACK)
STA. -0+00.58 (AHEAD) TO STA. 60+50.00
STA. 84+00.00 TO STA. 149+15.00



I.R. 75
EXISTING SECTION
SECTION APPLIES:
STA. 60+50.00 TO STA. 84+00.00

NOT FOR CONSTRUCTION

LEGEND:

1. *ITEM 442 1 ½" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (447)*
2. *ITEM 442 1 ¾" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (446)*
3. *ITEM 302 9" ASPHALT CONCRETE BASE, PG64-22, (449) (PLACED IN 2 LIFTS)*
4. *ITEM 304 10" AGGREGATE BASE*
5. *ITEM 407 NON-TRACKING TACK COAT (RATE AS PER C&MS TABLE 407.06-1)*
6. *ITEM 320 RUBBLIZE AND ROLL*
7. *ITEM 206 CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP (UNLESS OTHERWISE NOTED IN SUBGRADE TREATMENT TABLE)*
8. *ITEM 605 6" BASE PIPE UNDERDRAIN (18" DEPTH)*
9. *ITEM 605 6" SHALLOW PIPE UNDERDRAIN (30" DEPTH)*
10. *ITEM 254 PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5")*
11. *ITEM 204 SUBGRADE COMPACTION*
12. *ITEM 659 SEEDING AND MULCHING*
13. *ITEM 320 FILLER AGGREGATE*
14. *ITEM 442 VARIABLE ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (449)*

- A *EXISTING 8"± ASPHALT PAVEMENT*
- B *EXISTING 10"± CONCRETE PAVEMENT*
- C *EXISTING 6"± AGGREGATE BASE*
- D *EXISTING 11"± ASPHALT PAVEMENT*

I.R. 75 AND RAMP SUBGRADE TREATMENT TABLE
ITEM 206 - 12" CEMENT STABILIZATION *I.R. 75 - STA. 186+00.00 TO STA. 25+00.00* *I.R. 75 - STA. 26+50.00 TO STA. 40+00.00* *I.R. 75 - STA. 44+00.00 TO STA. 48+00.00* *I.R. 75 - STA. 51+50.00 TO STA. 65+50.00* *I.R. 75 - STA. 86+00.00 TO STA. 149+15.00* *RAMP H - STA. 229+68.81 TO STA. 233+50.00*
ITEM 206 - 14" CEMENT STABILIZATION *I.R. 75 - STA. 25+00.00 TO STA. 26+50.00* *I.R. 75 - STA. 40+00.00 TO STA. 44+00.00* *I.R. 75 - STA. 48+00.00 TO STA. 51+50.00*
** ITEM 204 - EXCAVATION OF SUBGRADE, AS PER PLAN* *BACKFILL WITH ITEM 204 - GRANULAR MATERIAL, TYPE B* *AND ITEM 204 - GEOTEXTILE FABRIC* *I.R. 75 - 12" DEPTH - STA. 65+50.00 TO STA. 86+00.00*

** EXCAVATION OF SUBGRADE, AS PER PLAN SHALL EXTEND TO THE OUTSIDE THE LIMITS OF THE AGGREGATE BASE.*

TYPICAL SECTIONS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.4 TOTAL 719

WAR/MOT-75-11.56/0.00

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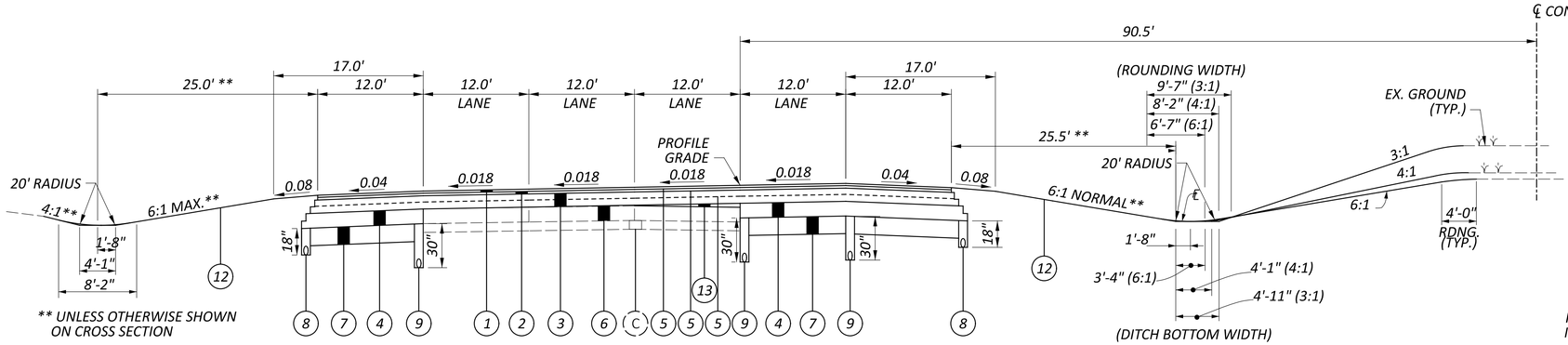
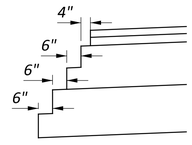


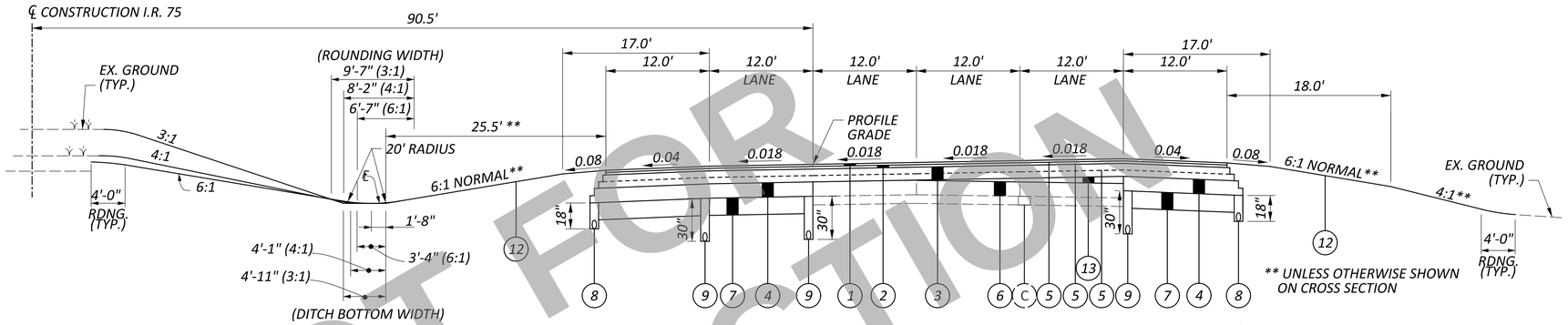
I.R. 75
SUPERELEVATION SECTION

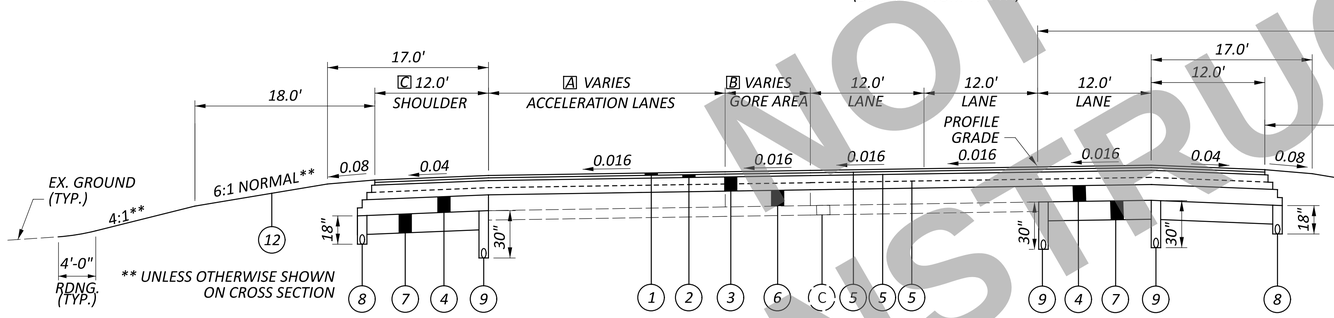
SECTION APPLIES:

STA. 188+00.00 TO STA. 208+31.37 (BACK)
I.R. 75 SOUTHBOUND: STA. -0+00.58 (AHEAD) TO STA. 11+57.11
I.R. 75 NORTHBOUND: STA. -0+00.58 (AHEAD) TO STA. 21+69.38



STEP DETAIL FOR ALL TYPICALS





I.R. 75
SUPERELEVATION SECTION

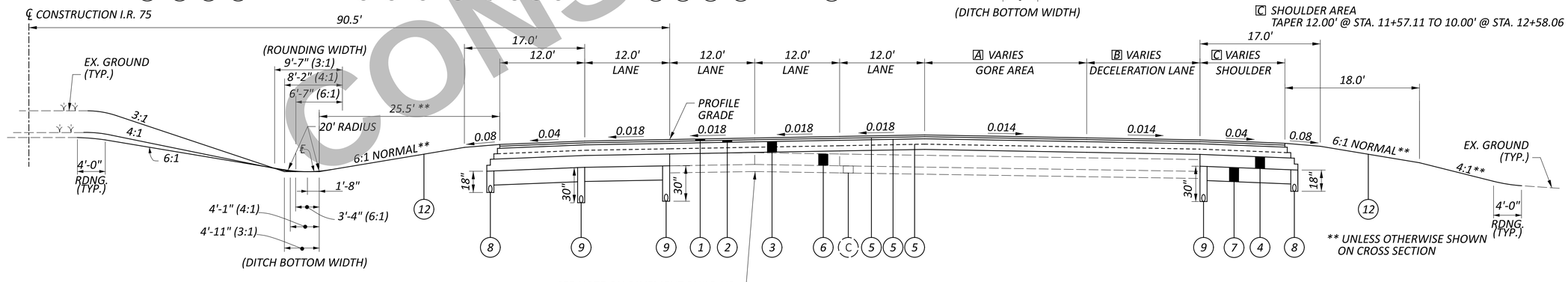
SECTION APPLIES:

I.R. 75 SOUTHBOUND: STA. 11+57.11 TO STA. 26+92.30

A ACCELERATION LANE
TAPER 0.00' @ STA. 11+57.11 TO 25.00' @ STA. 24+20.37
TAPER 16.00' @ STA. 24+20.37 TO 17.62' @ STA. 26+92.30

B GORE AREA
TAPER 9.00' @ STA. 24+20.37 TO 23.00' @ STA. 26+92.30

C SHOULDER AREA
TAPER 12.00' @ STA. 11+57.11 TO 10.00' @ STA. 12+58.06



SEE NOTE ON PAVEMENT BUILD UP

I.R. 75 NORTHBOUND: 21+69.38 TO STA. 29+62.70

A GORE AREA
0.00' FROM STA. 21+69.38 TO STA. 27+93.14
TAPER 0.00' @ STA. 27+93.14 TO 22.90' @ STA. 29+62.70

B DECELERATION LANE
TAPER 0.00' @ STA. 21+69.38 TO 12.00' @ STA. 22+69.38
12.00' FROM STA. 22+69.38 TO STA. 26+86.21
TAPER 12.00' @ STA. 26+86.21 TO 16.00' @ STA. 27+93.14
16.00' FROM STA. 27+93.14 TO STA. 29+62.70

C SHOULDER
TAPER 12.00' @ STA. 21+69.38 TO 8.00' @ STA. 22+69.38
8.00' FROM STA. 22+69.38 TO STA. 29+62.70

PAVEMENT BUILD UP NOTE: NORTHBOUND FULL DEPTH, FULL WIDTH
PAVEMENT REPLACEMENT BEGINNING AT STA. 29+00.00

NOTE

FOR LEGEND, SEE SHEET P.4

NOT FOR CONSTRUCTION

TYPICAL SECTIONS

WAR/MOT-75-11.56/0.00

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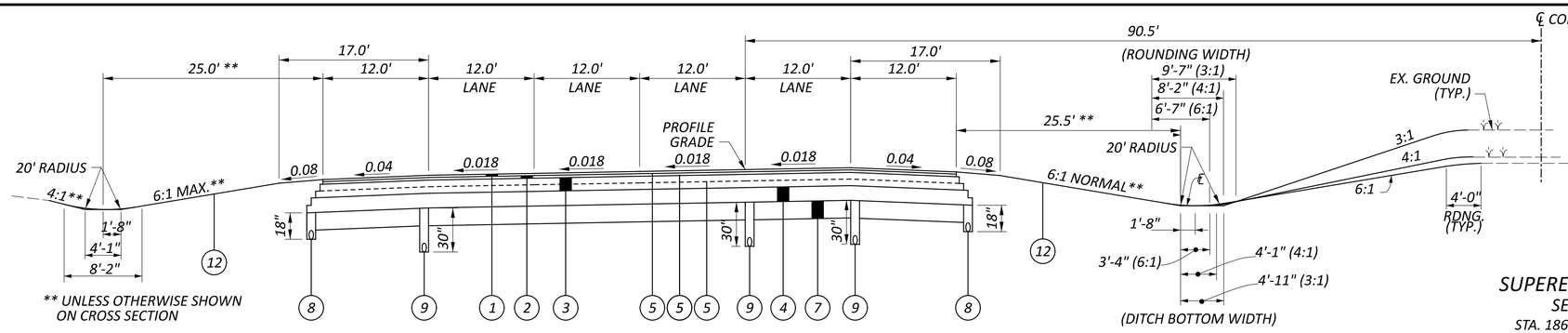
DESIGN AGENCY
CARPENTER MARTY transportation

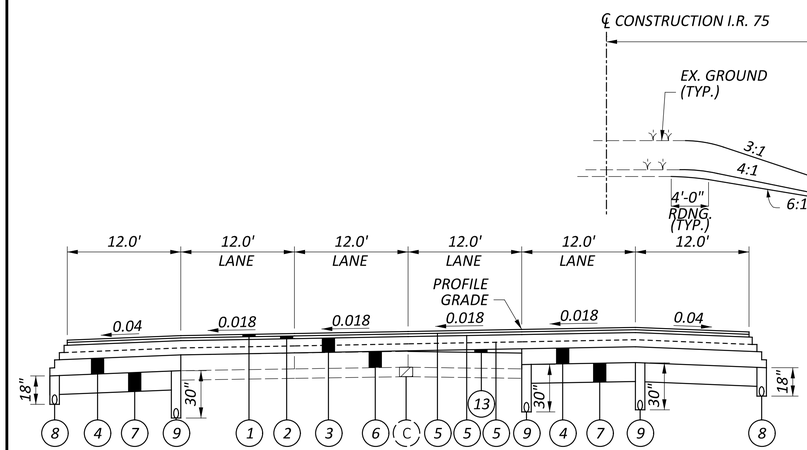
DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.5
TOTAL	719



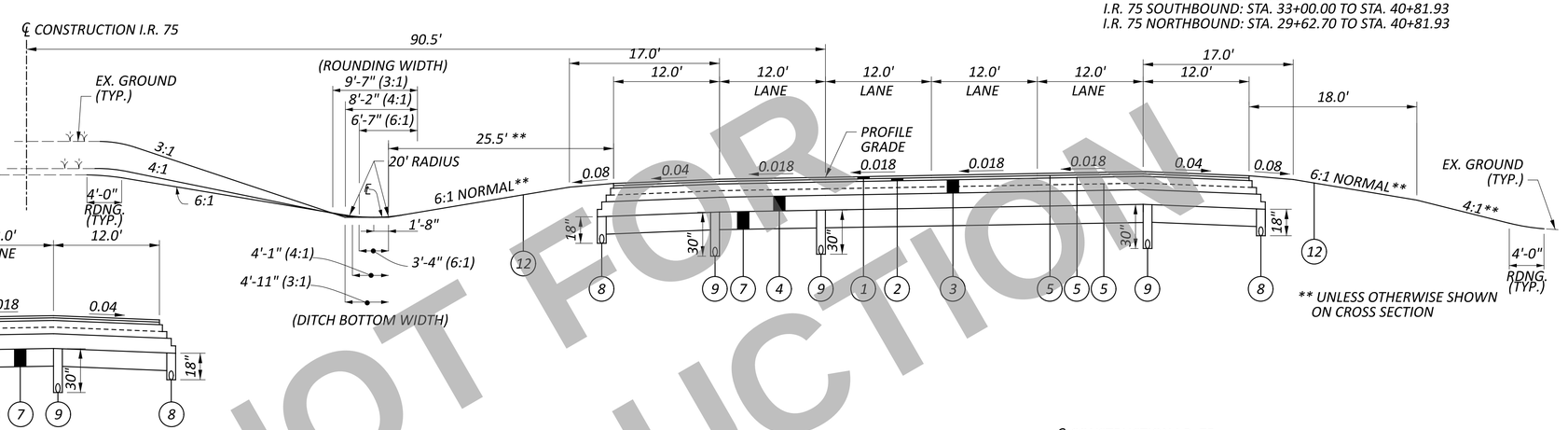
I.R. 75
SUPERELEVATION SECTION

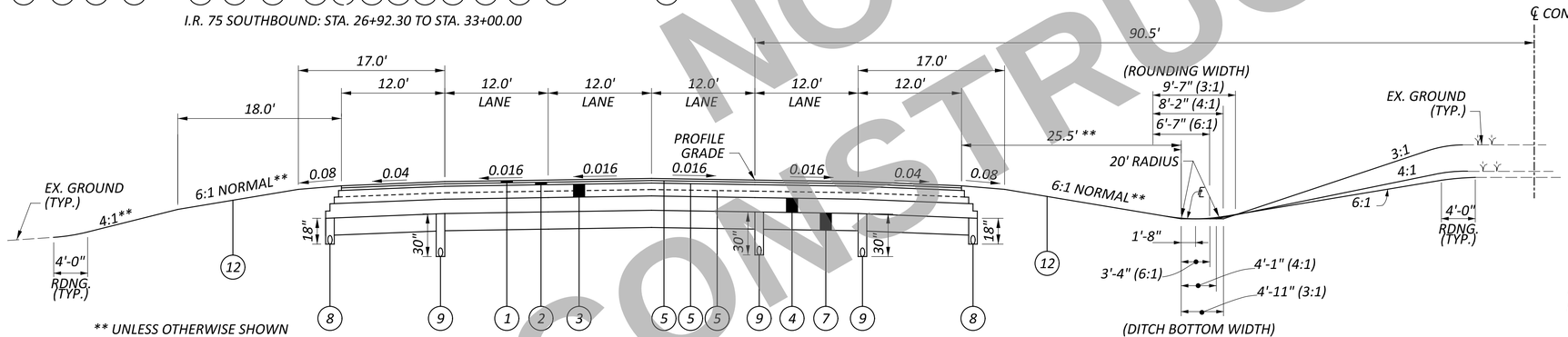
SECTION APPLIES:

STA. 186+00.00 TO STA. 188+00.00
I.R. 75 SOUTHBOUND: STA. 33+00.00 TO STA. 40+81.93
I.R. 75 NORTHBOUND: STA. 29+62.70 TO STA. 40+81.93



I.R. 75 SOUTHBOUND: STA. 26+92.30 TO STA. 33+00.00





I.R. 75
NORMAL SECTION

SECTION APPLIES:

I.R. 75 SOUTHBOUND: STA. 40+81.93 TO STA. 45+25.00
I.R. 75 NORTHBOUND: STA. 40+81.93 TO STA. 46+25.00

NOTE

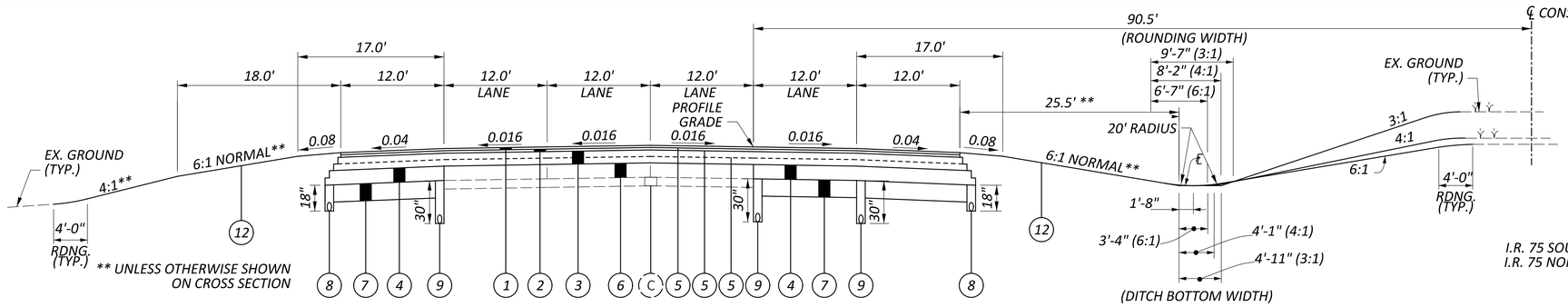
FOR LEGEND, SEE SHEET P.4

NOT FOR CONSTRUCTION

TYPICAL SECTIONS

WAR/MOT-75-11.56/0.00
MODEL: Sheet_SunFl PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:32 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_GY003.dgn

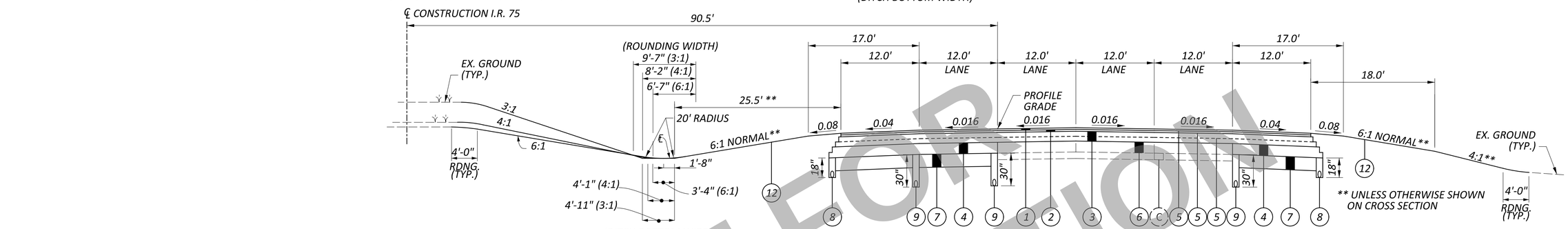
DESIGN AGENCY: CARPENTER MARTY Transportation
DESIGNER: BAC
REVIEWER: TWG 12/02/25
PROJECT ID: 113579
SHEET: P.6 TOTAL: 719

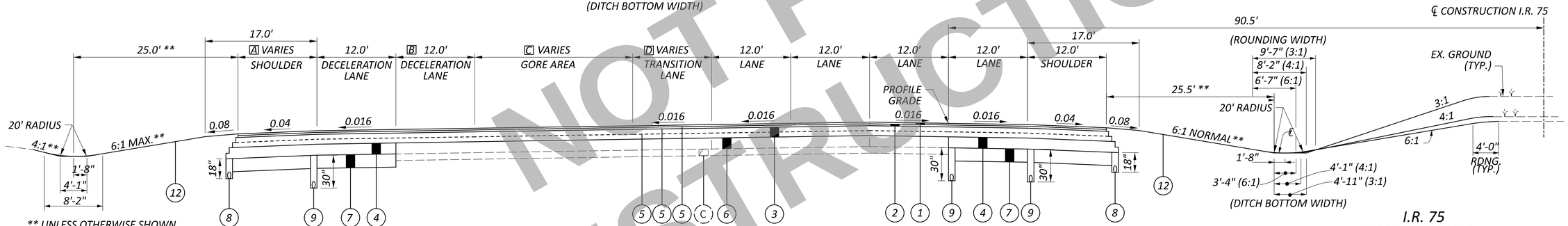


I.R. 75
NORMAL SECTION

SECTION APPLIES:

I.R. 75 SOUTHBOUND: STA. 45+25.00 TO STA. 51+22.01
I.R. 75 NORTHBOUND: STA. 46+25.00 TO STA. 51+82.07





A *SHOULDER*
10.00' FROM STA. 51+22.01 TO STA. 59+29.70
TAPER 10.00' @ STA. 59+29.70 TO 12.00' @ STA. 60+29.70

B *DECELERATION LANE*
12.00' LANE FROM STA. 51+22.01 TO STA. 55+05.02

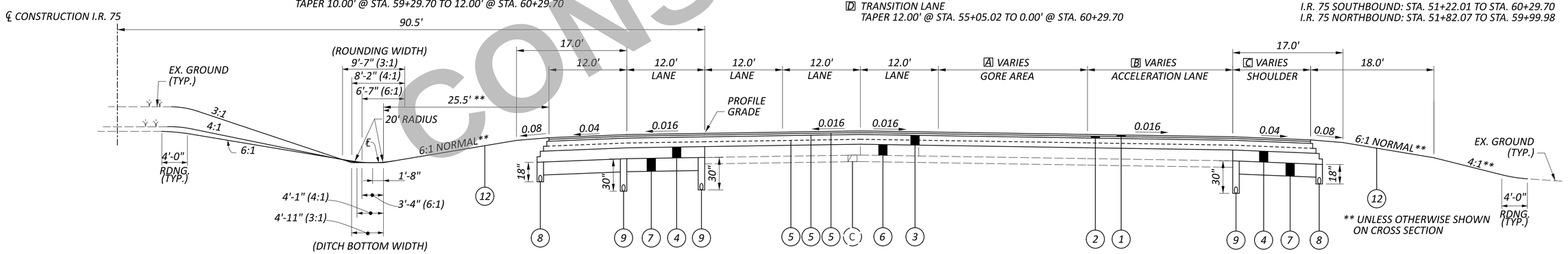
C *GORE AREA*
TAPER 24.00' @ STA. 51+22.01 TO 0.00' @ STA. 55+05.02

D *TRANSITION LANE*
TAPER 12.00' @ STA. 55+05.02 TO 0.00' @ STA. 60+29.70

I.R. 75
NORMAL SECTION

SECTION APPLIES:

I.R. 75 SOUTHBOUND: STA. 51+22.01 TO STA. 60+29.70
I.R. 75 NORTHBOUND: STA. 51+82.07 TO STA. 59+99.98



A *GORE AREA*
TAPER 23.00' @ STA. 51+82.07 TO 9.00' @ STA. 54+26.46

B *ACCELERATION LANE*
TAPER 22.40' @ STA. 51+82.07 TO 16.00' @ STA. 54+26.46
TAPER 25.00' @ STA. 54+26.46 TO 12.00' @ STA. 59+99.98

C *SHOULDER*
10.00' FROM STA. 51+82.07 TO STA. 54+26.46
TAPER 10.00' @ STA. 54+26.46 TO 12.00' @ STA. 59+99.98

NOTE

FOR LEGEND, SEE SHEET P.4

NOT FOR CONSTRUCTION

TYPICAL SECTIONS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.7 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:33 PM USER: cmt012
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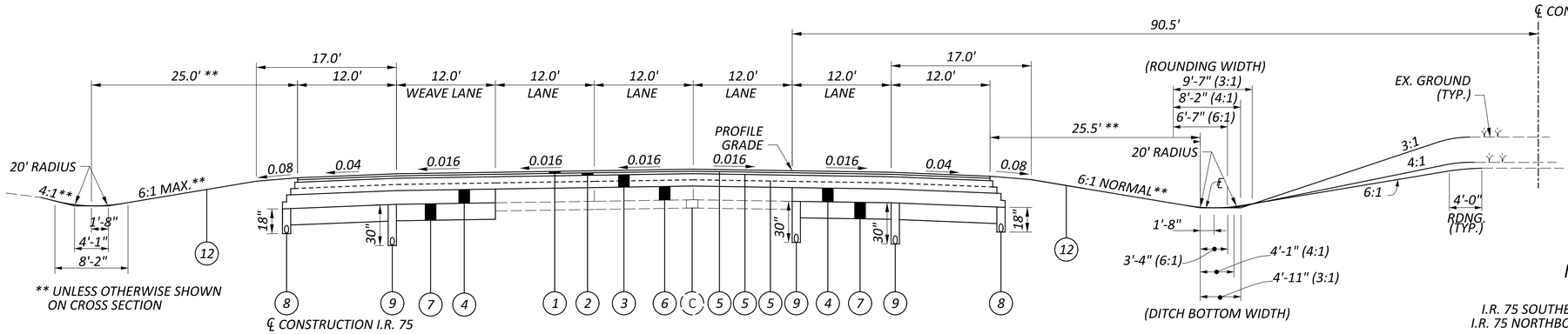
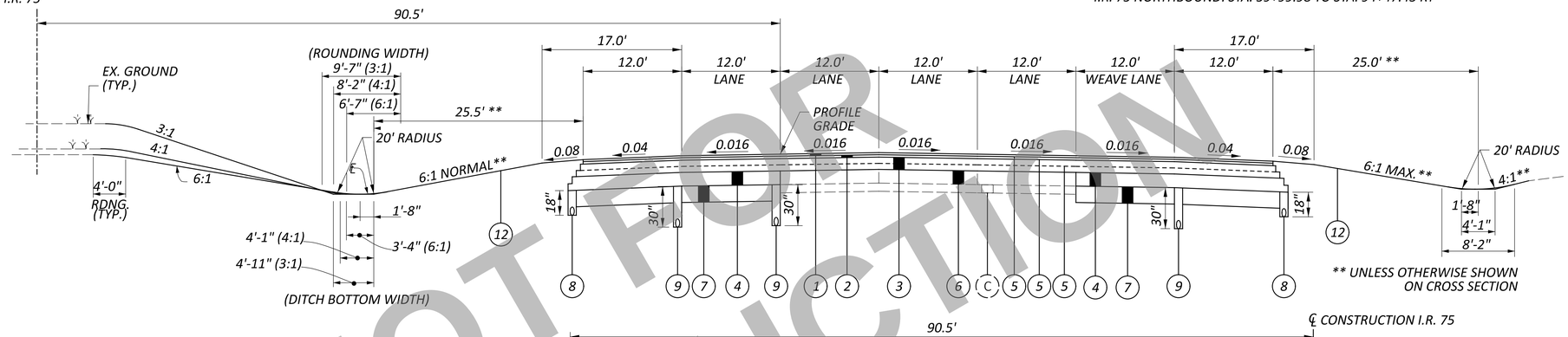
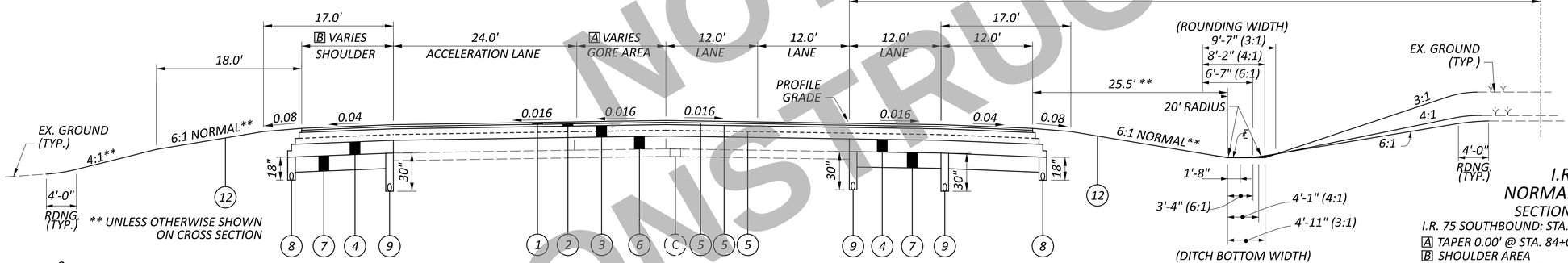


I.R. 75
NORMAL SECTION

SECTION APPLIES:

I.R. 75 SOUTHBOUND: STA. 60+29.70 TO STA. 84+00.21
I.R. 75 NORTHBOUND: STA. 59+99.98 TO STA. 94+47.43 RT

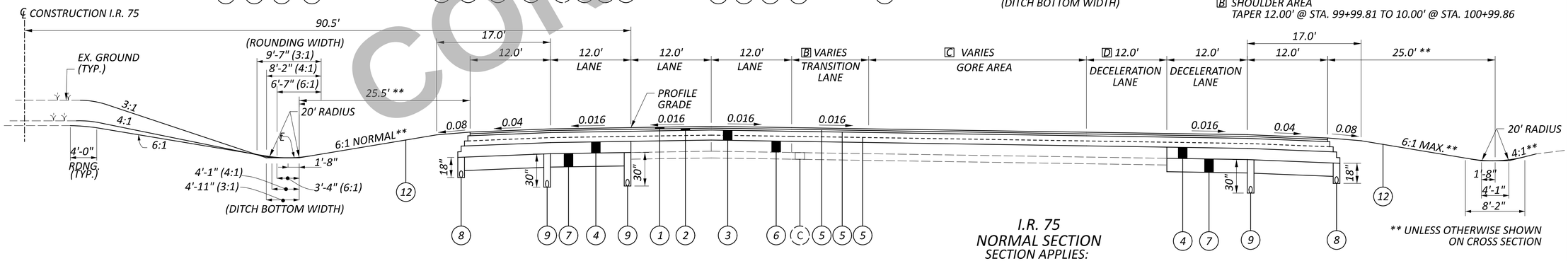




I.R. 75
NORMAL SECTION

SECTION APPLIES:

I.R. 75 SOUTHBOUND: STA. 84+00.21 TO STA. 102+42.83
[A] TAPER 0.00' @ STA. 84+00.21 TO 23.67' @ STA. 102+42.83
[B] SHOULDER AREA
TAPER 12.00' @ STA. 99+99.81 TO 10.00' @ STA. 100+99.86



I.R. 75
NORMAL SECTION

SECTION APPLIES:

I.R. 75 NORTHBOUND: STA. 94+47.43 TO STA. 104+50.34

[B] TRANSITION LANE
TAPER 12.00' @ STA. 94+47.43 TO 24.00' @ STA. 99+72.27
12.00' LANE @ STA. 99+72.27 TO STA. 104+50.34

[C] GORE AREA
TAPER 0.00' @ STA. 99+72.27 TO 32.00' @ STA. 104+50.34

[D] DECELERATION LANE
0.00' FROM STA. 94+47.43 TO STA. 99+72.27
12.00' FROM STA. 99+72.27 TO STA. 104+50.34

NOTE

FOR LEGEND, SEE SHEET P.4

NOT FOR CONSTRUCTION

TYPICAL SECTIONS

WAR/MOT-75-11.56/0.00
MODEL: Sheet_SurvFI PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:35 PM USER: cmt012
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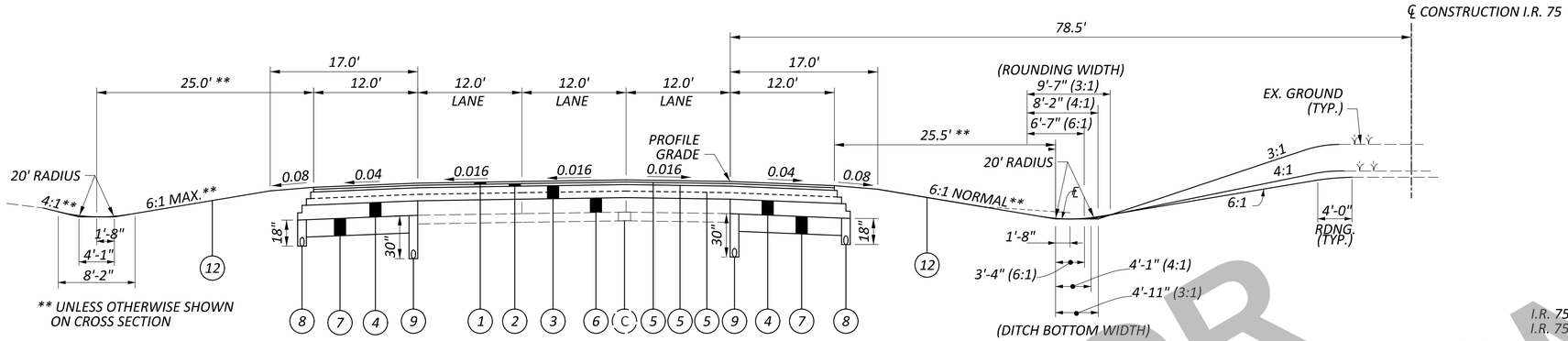
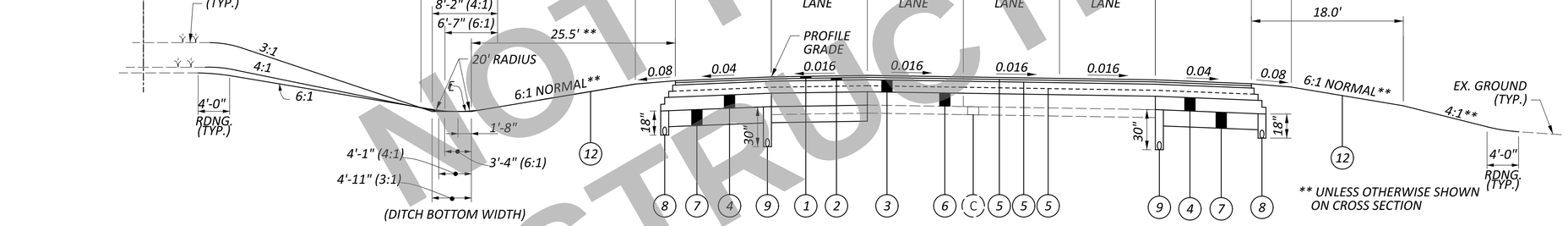
DESIGN AGENCY
CARPENTER MARTY TRANSPORTATION

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.8
TOTAL	719



I.R. 75
NORMAL SECTION

SECTION APPLIES:
I.R. 75 SOUTHBOUND: STA. 102+42.83 TO STA. 125+10.00
I.R. 75 NORTHBOUND: STA. 104+50.34 TO STA. 125+10.00



NOTE

FOR LEGEND, SEE SHEET P.4

NOT FOR CONSTRUCTION

TYPICAL SECTIONS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.9
TOTAL	719

WAR/MOT-75-11.56/0.00

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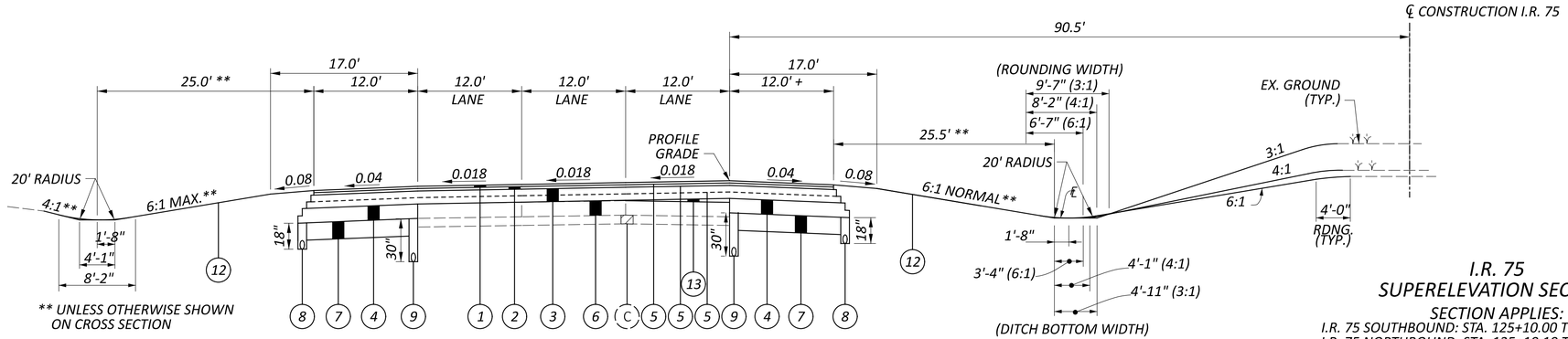
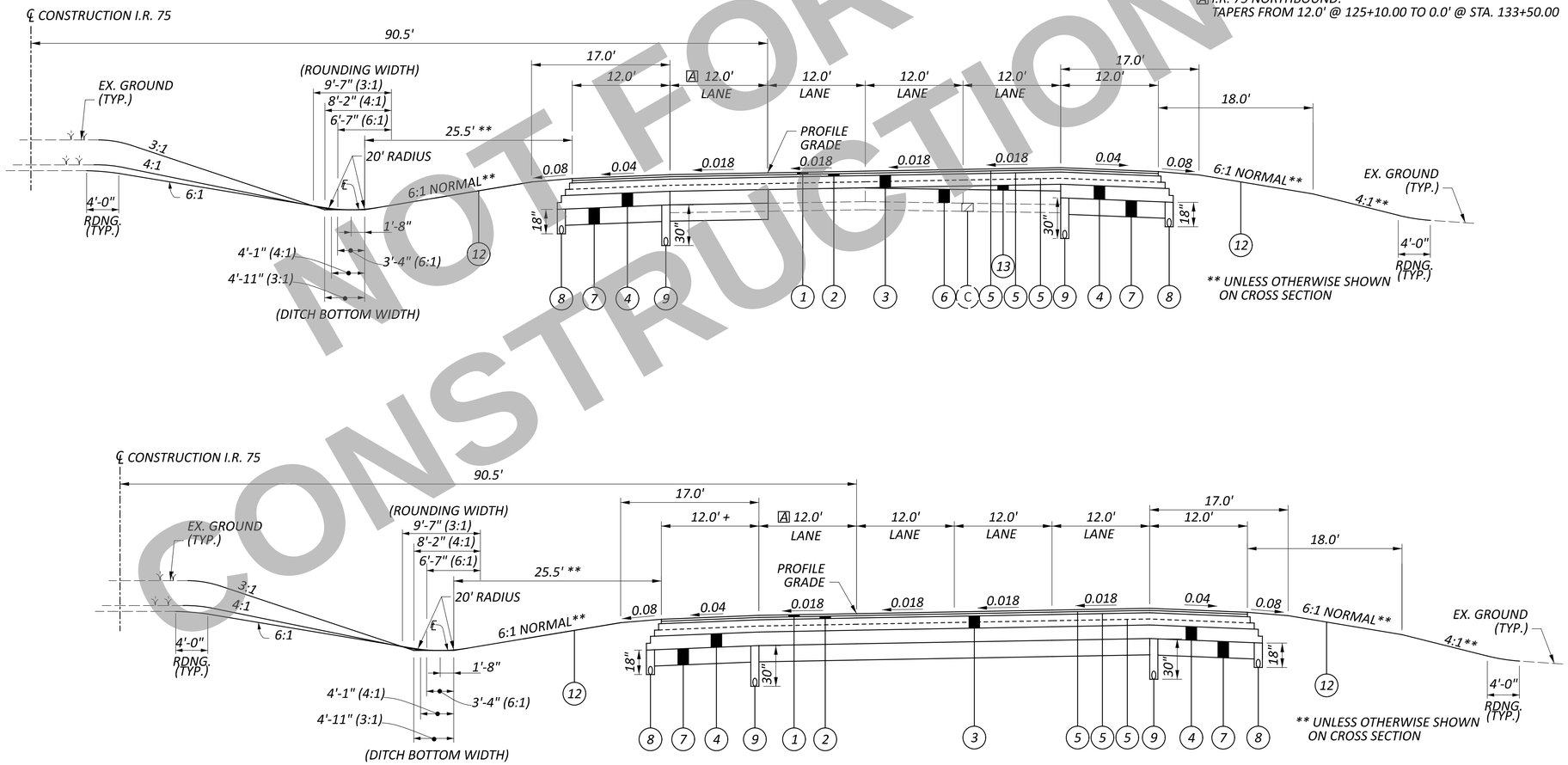


I.R. 75
SUPERELEVATION SECTION

SECTION APPLIES:
I.R. 75 SOUTHBOUND: STA. 125+10.00 TO STA. 149+15.00
I.R. 75 NORTHBOUND: STA. 125+10.10 TO STA. 131+25.00

+ I.R. 75 SOUTHBOUND TAPER 12.0' @ STA. 147+15.10 TO 4.2' @ STA. 149+15.00' LT.
+ I.R. 75 NORTHBOUND TAPER 12.0' @ STA. 147+14.90 TO 4.6' @ STA. 149+15.00' RT.



A I.R. 75 NORTHBOUND:
TAPERS FROM 12.0' @ 125+10.00 TO 0.0' @ STA. 133+50.00

I.R. 75
SUPERELEVATION SECTION

SECTION APPLIES:
I.R. 75 NORTHBOUND: STA. 131+25.00 TO STA. 149+15.00

NOTE

FOR LEGEND, SEE SHEET P.4

NOT FOR CONSTRUCTION

TYPICAL SECTIONS

WAR/MOT-75-11.56/0.00
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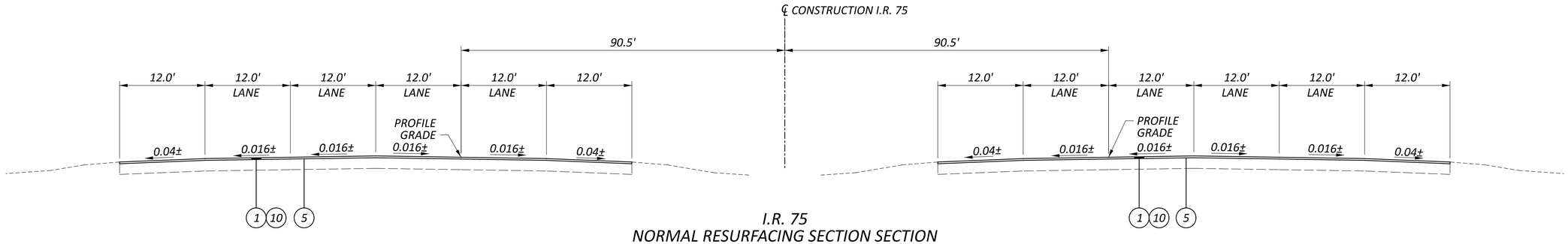
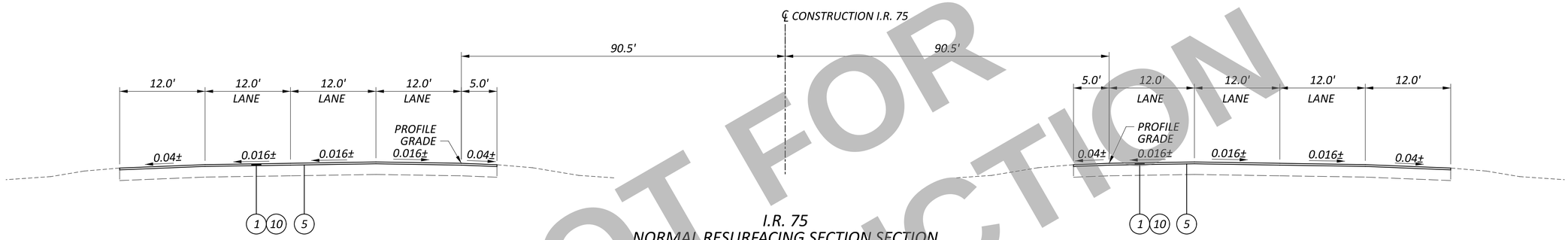
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.10
TOTAL	719



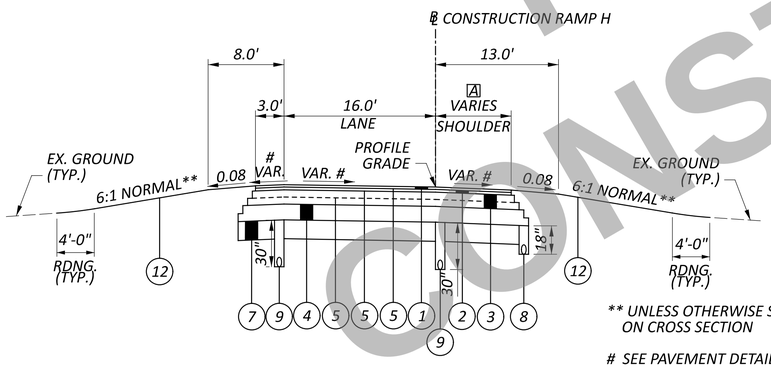
I.R. 75
NORMAL RESURFACING SECTION SECTION

SECTION APPLIES:
I.R. 75 SOUTHBOUND: STA. 168+40.00 TO STA. 186+00.00
I.R. 75 NORTHBOUND: STA. 150+55.00 TO STA. 186+00.00



I.R. 75
NORMAL RESURFACING SECTION SECTION

SECTION APPLIES:
I.R. 75 SOUTHBOUND: STA. 149+15.00 TO STA. 167+00.00
I.R. 75 NORTHBOUND: STA. 149+15.00 TO STA. 167+24.00



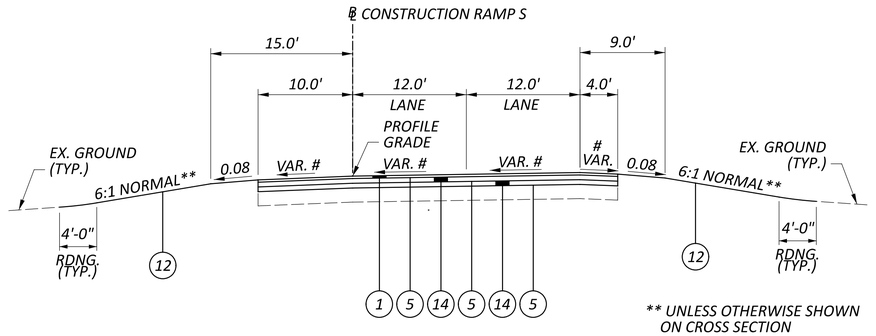
** UNLESS OTHERWISE SHOWN ON CROSS SECTION

SEE PAVEMENT DETAILS

A SHOULDER TAPER 8.0' @ STA. 229+68.81 TO 6.0' @ STA. 230+17.36

RAMP H
NORMAL SECTION

SECTION APPLIES:
STA. 229+68.81 TO STA. 233+50.00



** UNLESS OTHERWISE SHOWN ON CROSS SECTION

SEE PAVEMENT DETAILS

RAMP S
NORMAL OVERLAY SECTION

SECTION APPLIES:
STA. 4+42.97 TO STA. 9+00.00

NOTE

FOR LEGEND, SEE SHEET P.4

NOT FOR CONSTRUCTION

TYPICAL SECTIONS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.11 TOTAL 719

WAR/MOT-75-11.56/0.00

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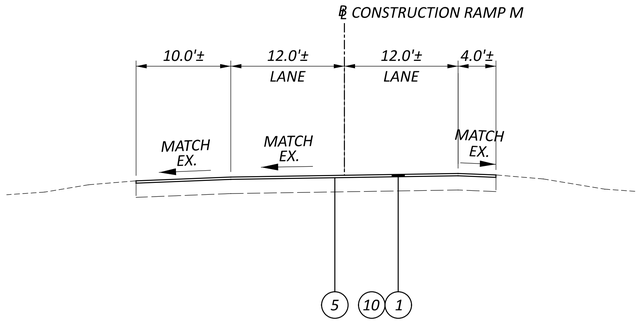
P:\ODT\070697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_GY008.dgn

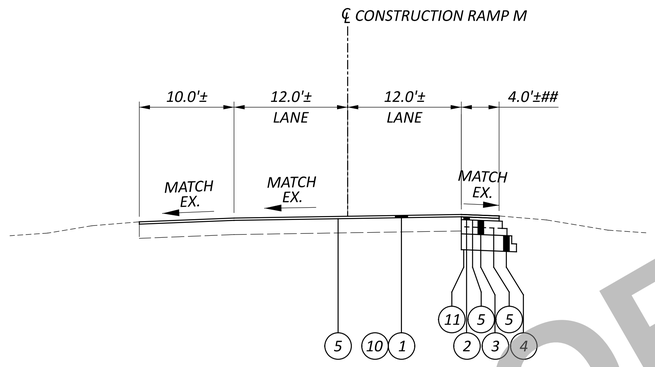
PROPOSED PAVEMENT WILL TAKE THE SHOULDER WIDTH TO 4.0'



RAMP M
NORMAL RESURFACING SECTION

SECTION APPLIES:

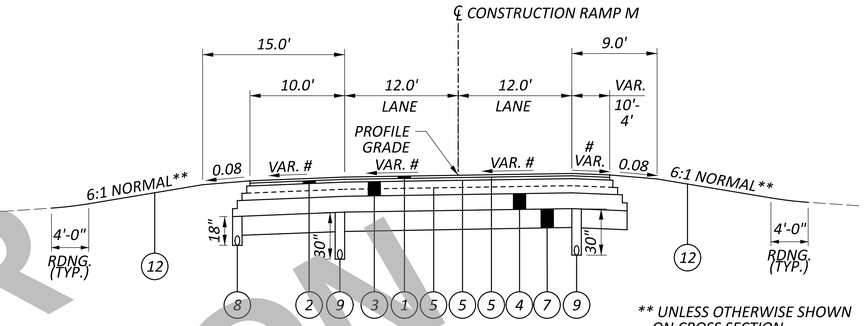
STA. 443+79.16 TO STA. 445+66.51
STA. 446+82.81 TO STA. 449+00.00



RAMP M
NORMAL RESURFACING/
FULL DEPTH SECTION

SECTION APPLIES:

STA. 445+66.51 TO STA. 446+82.81



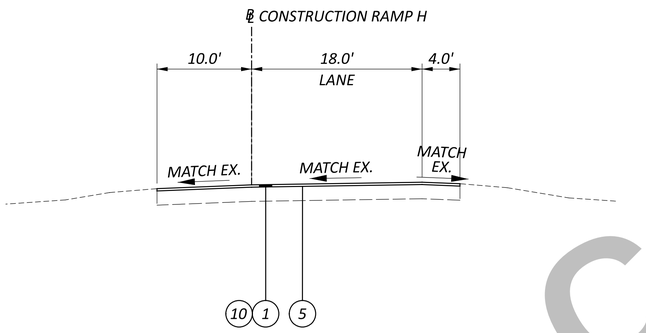
** UNLESS OTHERWISE SHOWN ON CROSS SECTION

SEE PAVEMENT DETAILS

RAMP M
NORMAL SECTION

SECTION APPLIES:

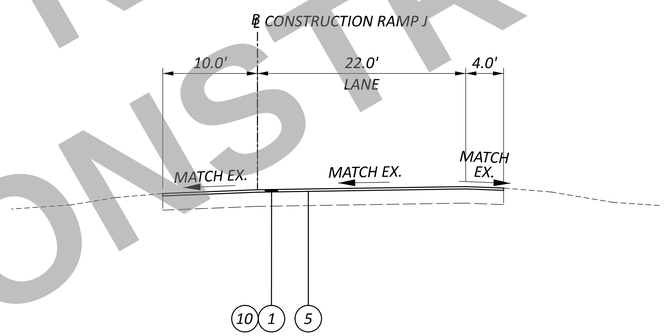
STA. 449+00.00 TO STA. 451+21.14



RAMP P
NORMAL RESURFACING SECTION

SECTION APPLIES:

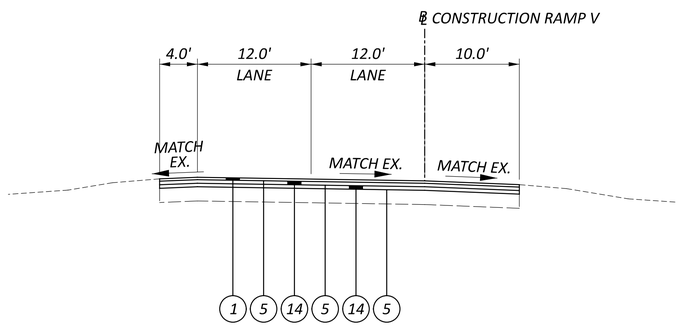
STA. 326+73.55 TO STA. 326+98.96



RAMP J
NORMAL RESURFACING SECTION

SECTION APPLIES:

STA. 151+51.46 TO STA. 151+83.55



RAMP V
NORMAL RESURFACING SECTION

SECTION APPLIES:

STA. 17+14.46 TO STA. 20+00.00

NOTE

FOR LEGEND, SEE SHEET P.4

NOT FOR CONSTRUCTION

TYPICAL SECTIONS

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:40 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JTM

REVIEWER TWG 12/02/25

PROJECT ID 113579

SHEET P.12 TOTAL 719

ROUNDING

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

UTILITIES

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

ELECTRIC:
AES - OHIO (TRANSMISSION)
1900 DRYDEN ROAD
DAYTON, OH 45439
ATTN: ANDREW SCHIELTZ
937-331-4032

GAS:
CENTERPOINT ENERGY COMPANY
6500 CLYO ROAD
CENTERVILLE, OH 45459
ATTN: JEFF PIKE
937-312-2539

WATER AND SANITARY:
CITY OF MIAMISBURG
20 EAST CENTRAL AVENUE
MIAMISBURG, OHIO 45342
ATTN: BOB STANLEY
937-847-6531

WATER AND SANITARY:
MONTGOMERY COUNTY ENVIRONMENTAL SERVICES
1850 SPAUDLING RD.
KETTERING, OH 45432
ATTN: ED SCHLAACK
937-781-2632

TELECOM:
AT&T
7201 FAR HILLS AVENUE
DAYTON, OHIO 45459
ATTN: HOWARD LAUDERMILK
937-296-3588

TELECOM:
CHARTER COMMUNICATIONS
3691 TURNER ROAD
DAYTON, OHIO 45415
ATTN: TARA WILLIAMSON
937-396-8374

TELECOM:
MCI
8800 GOVERNORS HILL DRIVE
CINCINNATI, OHIO 45129
ATTN: ROBERT DILLOW
ROBERT.DILLOW@VERIZON.COM

TELECOM:
LUMEN
9490 MERIDIAN WAY
WEST CHESTER, OH 45069
ATTN: TERRY SPAW
513-644-8933

TELECOM:
CNI
13888 COUNTY ROAD 25A
WAPAKONETA, OHIO 45895
ATTN: SARAH EMANS
419-739-3124

TELECOM:
CROWN CASTLE FIBER
10188 INTERNATIONAL BLVD
CINCINNATI, OHIO 45246
ATTN: CRAIG SNELL
513-898-1595

TELECOM:
MIAMI VALLEY EDUCATIONAL COMPUTER ASSOCIATION
888 DAYTON STREET, SUITE 102
YELLOW SPRING, OHIO 45387
ATTN: THOR SAGE
937-767-1468

TELECOM:
ALTAFIBER (UNDERGROUND)
221 EAST 4TH STREET, BLDG. 121-900
CINCINNATI, OHIO 45201
ATTN: BRECK COWAN
513-565-7187

TRAFFIC:
ODOT OFFICE OF TRAFFIC OPERATIONS - ITS
1606 W. BROAD STREET
COLUMBUS, OHIO 43223
ATTN: BRYAN COMER, PE
CEN.ITS.LAB@DOT.OHIO.GOV
614-387-4113

TRAFFIC:
ODOT DISTRICT 07 TRAFFIC
1001 SAINT MARYS AVENUE
SIDNEY, OHIO 45365
ATTN: JANIE HOLLINGSWORTH
937-497-6897

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.

SURVEYING PARAMETERS - OHIO COUNTY COORDINATE SYSTEM (OCCS)

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET P.3 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 NETWORK (2011)
MONUMENT TYPE: TYPE B

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: 18

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011 ADJ, EPOCH 2010.0)
ELLIPSOID: GRS 80
OHIO COUNTY COORDINATE SYSTEM: MONTGOMERY COUNTY
- PROJECTION: TRANSVERSE MERCATOR
- CENTRAL LATITUDE: N 38°18'00"
- CENTRAL LONGITUDE: W 84°21'00"
- FALSE NORTHING: 0 METERS
- FALSE EASTING: 50,000 METERS
- PROJECTION SCALE FACTOR: 1.000038

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 C&MS 623.

UNITS ARE IN U.S. SURVEY FEET. USE THE FOLLOWING CONVERSION FACTOR: 1 METER = 3.280833333 U.S. SURVEY FEET.

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.

SEEDING AND MULCHING

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

ITEM 659, SOIL ANALYSIS TEST	4 EACH
ITEM 659, TOPSOIL	42918 CY
ITEM 659, REPAIR SEEDING AND MULCHING	19332 SY
ITEM 659, INTER-SEEDING	19332 SY
ITEM 659, COMMERCIAL FERTILIZER	53.92 TON
ITEM 659, LIME	79.89 ACRES
ITEM 659, WATER	2140 MGAL
ITEM 659, MOWING	870 MSF

APPLY SEEDING AND MULCHING 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.

CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

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.

POST-CONSTRUCTION CULVERT INSPECTION

AT LEAST ONE WEEK PRIOR TO OPENING THE CULVERT TO TRAFFIC, THE CONTRACTOR/ODOT MAINTENANCE FORCES, SHALL NOTIFY THE ODOT DISTRICT 7 BRIDGE INSPECTION ENGINEER (937-497-6738) TO ALLOW FOR THE CULVERT MANAGEMENT MANUAL REQUIRED POST-CONSTRUCTION INITIAL INSPECTION OF THE CULVERT PUT IN SERVICE.

PROTECTION OF DRINKING WATER RESOURCES

BEST CONSTRUCTION PRACTICES ARE TO BE IMPLEMENTED TO MINIMIZE WATER QUALITY IMPACTS. IDLE EQUIPMENT, PETROCHEMICALS, AND TOXIC/HAZARDOUS MATERIALS SHALL NOT BE STORED NEAR DRAINAGE WAYS, DITCHES OR STREAMS. REFUELING SHALL NOT BE UNDERTAKEN NEAR DRAINAGE WAYS, DITCHES OR STREAMS. A SPILL CONTAINMENT KIT IS TO BE MAINTAINED ON-SITE THROUGHOUT CONSTRUCTION ACTIVITIES. SPILLS OF FUELS, OILS, CHEMICALS, OR OTHER MATERIALS WHICH COULD POSE A THREAT TO GROUNDWATER SHALL BE CLEANED UP IMMEDIATELY. IF THE SPILL IS A REPORTABLE AMOUNT, THE LOCAL FIRE DEPARTMENT (911), LOCAL EMERGENCY COORDINATOR (MONTGOMERY: 937-901-5112 AND WARREN: 513-695-1772) AND THE OEPA (1-800-282-9378) MUST BE CONTACTED WITHIN 30 MINUTES OF KNOWLEDGE OF THE RELEASE.

PROTECTION OF BATS – CUTTING RESTRICTIONS

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. THE CONTRACTOR SHALL NOT REMOVE TREES UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THE CONTRACTOR SHALL DEMARCATE CLEARING LIMITS IN THE FIELD TO AVOID ANY UNAUTHORIZED TREE CLEARING. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

PROTECTION OF GERMANTOWN-SPRING VALLEY CONNECTOR ON LYONS ROAD AND PROTECTION OF GREAT LITTLE TRAIL ON AUSTIN BOULEVARD

THE CONTRACTOR SHALL NOT INTERFERE WITH ACCESS TO THESE BICYCLE FACILITIES THROUGH STAGING OF EQUIPMENT OR OTHER CONSTRUCTION ACTIVITIES.

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.
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.

NOT FOR CONSTRUCTION

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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AA

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.13 TOTAL 719

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 204 - PROOF ROLLING

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING. SEE THIS SHEET FOR ADDITIONAL INFORMATION.

ITEM 204 - PROOF ROLLING	11 HOUR

ITEM SPECIAL - PIPE CLEANOUT

THIS WORK CONSISTS OF REMOVING SEDIMENT AND DEBRIS FROM THE EXISTING DRAINAGE CONDUITS SPECIFIED IN THE PLANS. DISPOSE OF ALL MATERIAL PER 105.16 AND 105.17. CLEAN OUT TO THE APPROVAL OF THE ENGINEER.

CLEANOUT OF THE PIPE IS PAID FOR AT THE UNIT PRICE BID FOR ITEM SPECIAL, PIPE CLEANOUT. THIS PRICE INCLUDES THE COST FOR MATERIAL, EQUIPMENT, LABOR, AND ALL INCIDENTALS REQUIRED TO COMPLETE THE CLEANOUT.

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.

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	1 SQ. YD.
ITEM 611, 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	100 FT.
ITEM 611, PRECAST REINFORCED CONCRETE OUTLET	1 EACH
ITEM 605, 6" UNCLASSIFIED PIPE UNDERDRAINS	100 FT.

POST CONSTRUCTION STORM WATER TREATMENT

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

VEGETATED FILTER STRIP

THIS PLAN UTILIZES VEGETATED FILTER STRIP(S) FOR POST CONSTRUCTION STORM WATER TREATMENT. PLACE EITHER ITEM 660 SODDING OR ITEM 659 SEEDING AND MULCHING WITH A 4-INCH LIFT OF TOPSOIL AND ITEM 670, SLOPE EROSION PROTECTION TO ALL DISTURBED AREAS DESIGNATED AS VEGETATED FILTER STRIPS, THE EDGE OF SHOULDER, AND THE FORESLOPE AS SPECIFIED IN THE PLANS.

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.

CEMENT STABILIZED SUBGRADE

THE CEMENT STABILIZED SUBGRADE IS REQUIRED AS PART OF THE STRUCTURAL DESIGN OF THE PAVEMENT. ANY CHANGES TO THE STABILIZATION MAY REQUIRE ADDITIONAL PAVEMENT THICKNESS. CONTACT THE OFFICE OF PAVEMENT ENGINEERING PRIOR TO ANY NON-PERFORMANCE OR CHANGES TO THE CEMENT STABILIZED SUBGRADE.

ITEM 203 - EXCAVATION, AS PER PLAN

WHERE ROCK, SHALE, OR COAL IS ENCOUNTERED, EXCAVATE ACCORDING TO C&MS 203. DO NOT USE BLASTING TO EXCAVATE ROCK OR SHALE. THE DEPARTMENT WILL PAY FOR ROCK, SHALE, AND COAL EXCAVATION ACCORDING TO THE CONTRACT PRICE FOR ITEM 203, EXCAVATION, AS PER PLAN. THE DEPARTMENT WILL MEASURE ROCK, SHALE, AND COAL EXCAVATION BY THE NUMBER OF CUBIC YARDS OF MATERIAL IN THE ORIGINAL POSITION, ACCEPTABLY EXCAVATED.

ITEM 204 - EXCAVATION OF SUBGRADE, AS PER PLAN

EXCAVATE ROCK, SHALE, OR COAL ENCOUNTERED IN THE SUBGRADE TO 12 INCHES BELOW THE FINAL SUBGRADE ELEVATION. THIS IS EXPECTED TO BE ENCOUNTERED BETWEEN STATIONS 65+50 AND 86+00.

ITEM 832 - EROSION CONTROL

THE FOLLOWING ESTIMATED QUANTITY IS PROVIDED FOR TEMPORARY SEDIMENT AND EROSION CONTROL (TSEC) IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF ODOT SUPPLEMENTAL SPECIFICATION 832:

ITEM 832 - EROSION CONTROL:	1,200,000 EACH

RUBBLIZE AND ROLL

IN THE AREAS WHERE THE EXISTING CONCRETE PAVEMENT IS BEING RUBBLIZED AND ROLLED, THE CONTRACTOR MAY ENCOUNTER POOR SOILS. WHERE THE ENGINEER DETERMINES AN AREA OF POOR SOIL, THE CONTRACTOR SHALL REMOVE THE THE PAVEMENT AND EXCAVATE THE SUBGRADE A DEPTH OF 12 INCHES OR AS DETERMINED BY THE ENGINEER.

THE FOLLOWING QUANTITIES ARE PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS OF POOR SOILS IN THE RUBBLIZE AND ROLL AREAS:

ITEM 202 - PAVEMENT REMOVED	6850 SY
ITEM 204 - SUBGRADE COMPACTION	6850 SY
ITEM 204 - EXCAVATION OF SUBGRADE	2283 CY
ITEM 204 - GRANULAR MATERIAL, TYPE B	2283 CY
ITEM 204 - GEOTEXTILE FABRIC	6850 SY
ITEM 304 - 10" AGGREGATE BASE	1903 CY

EARTHWORK QUANTITY SUBSUMMARY

ROAD	203 EXCAVATION CY	203 EXCAVATION, APP CY	203 EMBANKMENT CY	659 SEEDING AND MULCHING SY
SOUTHBOUND I.R. 75	18434	7703	32738	186173
NORTHBOUND I.R. 75	21999	7713	44657	198484
RAMP H	40	0	381	1636
RAMP S	9	0	79	353
CARRIED TO GENERAL SUMMARY	40482	15416	77855	386646

NOT FOR CONSTRUCTION

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DESIGN AGENCY
CARPENTER MARTY transportation
DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.14 TOTAL 719

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE MASH 2016 TYPE E TANGENETIAL END TREATMENTS FOR TYPE MGS GUARDRAIL AS LISTED UNDER "PRODUCTS ACCEPTED FOR NEW INSTALLATIONS" ON THE ROADWAY APPROVED PRODUCTS LIST POSTED ON ROADWAY ENGINEERING'S WEB PAGE. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. REFER TO THE POSTED SHOP DRAWINGS FOR THE MOST CURRENT APPROVED PRODUCT MODELS.

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. 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. 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.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH SOLID FLUORESCENT YELLOW REBOUNDABLE RETROREFLECTIVE SHEETING, PER CMS 730.191.

WHEN THE FACE OF THE ADJACENT (ATTACHED) GUARDRAIL IS LESS THAN 4' OFFSET FROM THE PROPOSED EDGE LINE, AND PERMITTING SITE CONDITIONS EXIST: THE PROPOSED TYPE E ANCHOR ASSEMBLY SHALL BE INSTALLED AT A CONSISTENT FLARE RATE THROUGH THE FULL LENGTH OF THE SYSTEM. THE FLARE RATE SHALL BE A MAXIMUM OF 25:1 (RESULTING IN A 2' OFFSET). THE INSTALLATION SHALL BE IN ACCORDANCE WITH THE SHOP DRAWINGS, PRODUCT INSTALLATION MANUAL/GUIDANCE, AND AS DIRECTED BY THE ENGINEER.

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.

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE B

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE MASH 2016 TYPE B FLARED END TREATMENTS FOR TYPE MGS GUARDRAIL AS LISTED UNDER "PRODUCTS ACCEPTED FOR NEW INSTALLATIONS" ON THE ROADWAY APPROVED PRODUCTS LIST POSTED ON ROADWAY ENGINEERING'S WEB PAGE. INSTALLATION SHALL BE ATTHE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. REFER TO THE POSTED SHOP DRAWINGS FOR THE MOST CURRENT APPROVED PRODUCT MODELS.

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. 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.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.

THE FACE OF THE TYPE B IMPACT HEAD SHALL BE COVERED WITH SOLID FLUORESCENT YELLOW REBOUNDABLE RETROREFLECTIVE SHEETING, PER CMS 730.191.

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

NOT FOR CONSTRUCTION

GENERAL NOTES

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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AA

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.15 TOTAL 719

ITEM 614, MAINTAINING TRAFFIC

1. UNLESS OTHERWISE NOTED, A MINIMUM OF 3 LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED ON IR 75 AT ALL TIMES BY USE OF THE EXISTING PAVEMENT, THE COMPLETED PAVEMENT, AND ITEM 615 PAVEMENT FOR MAINTAINING TRAFFIC.

2. 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.

3. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

4. 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. 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.

INTERIM COMPLETION DATES

PHASE 4 SHALL BE COMPLETED AND ALL EXISTING LANES OPEN AND AVAILABLE TO TRAFFIC BY OCTOBER 15TH, 2027. SHOULD THE CONTRACTOR FAIL TO MEET THESE REQUIREMENTS, A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF $4,000 PER CALENDAR DAY. SEE SEQUENCE OF CONSTRUCTION NOTES FOR OVER-WINTER CONFIGURATION.

ALL RAMPS , INCLUDING THE AUSTIN BLVD TO IR-75 SB RAMP AND THE MOVEMENT FROM IR-75 SB TO AUSTIN BLVD, SHALL BE OPEN TO TRAFFIC BY OCTOBER 15TH, 2027. SHOULD THE CONTRACTOR FAIL TO MEET THESE REQUIREMENTS, A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF $5,000 PER CALENDAR DAY WHICH SHALL BE IN ADDITION TO THE $4,000 PER CALENDAR DAY DISINCENTIVE FOR PHASE 4 COMPLETION.

PHASE 7 SHALL BE COMPLETED AND ALL EXISTING LANES OPEN AND AVAILABLE TO TRAFFIC BY OCTOBER 15TH, 2028. SHOULD THE CONTRACTOR FAIL TO MEET THESE REQUIREMENTS, A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF $4,000 PER CALENDAR DAY. SEE SEQUENCE OF CONSTRUCTION NOTES FOR OVER-WINTER CONFIGURATION.

ALL RAMPS, INCLUDING THE IR-75 NB TO AUSTIN BLVD RAMP AND THE MOVEMENT FROM AUSTIN BLVD TO IR-75 NB, SHALL BE OPEN TO TRAFFIC BY OCTOBER 15TH, 2028. SHOULD THE CONTRACTOR FAIL TO MEET THESE REQUIREMENTS, A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF $5,000 PER CALENDAR DAY WHICH SHALL BE IN ADDITION TO THE $4,000 PER CALENDAR DAY DISINCENTIVE FOR PHASE 4 COMPLETION.

NOTICE OF CLOSURE SIGN

NOTICE OF CLOSURE SIGNS W20-H13 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 FLAT SHEET 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 THE PUBLIC
RAMP & 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

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-H13 SIGN LISTS A 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.

W20-H13-60

LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS

EXCEPT FOR THE MOT RESTRICTIONS SHOWN IN THIS PLAN, NO OTHER WORK MAY BE PERFORMED AND ALL OTHER EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS:

NEW YEAR'S (OBSERVED)
MEMORIAL DAY
FOURTH OF JULY (OBSERVED)
LABOR DAY
GENERAL/REGULAR ELECTION DAY (NOV)
THANKSGIVING
CHRISTMAS (OBSERVED)

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR SPECIAL EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

HOLIDAY/EVENT CLOSURE SCHEDULE	
DAY OF HOLIDAY OR EVENT	TIME ALL LANES MUST BE OPENED 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 (GEN./REG. 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)	6:00AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

DURING THE SAME PERIODS, MAINTAIN PEDESTRAIN ACCESS IF PEDESTRIAN ACCESS WAS PRESENT PRIOR TO CONSTRUCTION.

NEWLY CONSTRUCTED LANE ADDITIONS, ONCE COMPLETED AND INITIALLY OPENED TO TRAFFIC, SHALL BE OPEN TO TRAFFIC DURING ALL SUBSEQUENT DESIGNATED HOLIDAYS AND SPECIAL EVENTS, AND RELATED PERIODS OF TIME, SPECIFIED ABOVE.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER THE LANE VALUE CONTRACT (PN 127).

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). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD 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 TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	<= 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

DRUM REQUIREMENTS

IN ADDITION TO THE REQUIREMENTS OF THE PLANS, SPECIFICATION AND PROPOSAL, DRUMS FURNISHED BY THE CONTRACTOR SHALL BE NEW AND UNUSED AT THE TIME OF ARRIVAL ON THE PROJECT. ANY DRUMS BROUGHT ON THE PROJECT, WHICH HAVE PREVIOUSLY BEEN USED ELSEWHERE, WILL NOT BE ACCEPTED.

PAYMENT FOR DRUMS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR MAINTAINING TRAFFIC UNLESS SEPARATELY ITEMIZED.

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC GENERAL NOTES

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.16 TOTAL 719

WAR/MOT-75-11.56/0.00
MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:46 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MN001.dgn

SEQUENCE OF CONSTRUCTION

PHASE 1

THIS PHASE SHALL WIDEN THE EXISTING NORTHBOUND SHOULDER WITH PAVEMENT FOR MAINTAINING TRAFFIC TO ACCOMMODATE SOUTHBOUND LANES ON THE NORTHBOUND SIDE OF IR-75. NORTHBOUND TRAFFIC SHALL BE SHIFTED TO THE OUTSIDE OF THE ROADWAY INTO ITS PHASE 2 LOCATION. PORTABLE BARRIER SHALL BE PLACED ALONG SOUTHBOUND LANES IN THE AREAS OF THE CROSSOVERS. THE PORTABLE BARRIER SHALL BE PLACED ALONG THE LEFT NORTHBOUND LANE SHALL BE 50" PORTABLE BARRIER, AS PER PLAN AS THIS WILL BE LEFT IN PLACE FOR PHASE 2.

AFTER TRAFFIC IS SHIFTED THE FOLLOWING SHALL BE COMPLETED:
- THE NORTH, SOUTH, AND AUSTIN BLVD RAMP CROSSOVERS
- MILL/FILL OF IR-75 NB EXISTING RUMBLE STRIPS
- MILL/FILL AND PLACE WORK ZONE MARKINGS WITHIN AREA OF LANE REALIGNMENT ON RAMP M (IR-75 SB TO AUSTIN BLVD)
- LONGITUDINAL AND TRANSVERSE PAVEMENT REPAIRS AS DIRECTED BY THE ENGINEER
- REMOVAL OF EXISTING ITS AND ELECTRIC PULL BOXES IN THE MEDIAN THAT WILL BE IN CONFLICT WITH TEMPORARY PAVEMENT
- CONSTRUCT PIER INFILL ALONG IR-75 NB AT THE IR-675 NB RAMP BRIDGE

NORTHBOUND TRAFFIC SHALL REMAIN IN ITS SHIFTED LOCATION DURING THE OVER-WINTER PERIOD BETWEEN PHASE 1 AND PHASE 2.

PHASE 2 (BEGIN SPRING 2027)

THIS PHASE SHALL CONSTRUCT THE SOUTHBOUND LANES. THE NORTHBOUND LANES SHALL BE REMAIN IN THEIR SHIFTED LOCATION TO THE OUTSIDE OF THE EXISTING NORTHBOUND ROADWAY. THREE SOUTHBOUND LANES WILL CROSS OVER TO THE NORTHBOUND LANES SOUTH OF LYONS ROAD. THE NORTHBOUND LANES SHALL HAVE THEIR WORK ZONE PAVEMENT MARKINGS RE-STRIPED AT THE BEGINNING OF THIS PHASE TO UPDATE THOSE THAT WERE IN PLACE DURING THE OVER-WINTER PHASE.

THE INSIDE LANES BETWEEN AUSTIN BLVD AND IR-675 SHALL BE CONSTRUCTED. IR-675 SB SHALL HAVE ITS ACCESS TO AUSTIN BLVD AND IR-75 MAINTAINED IN THIS PHASE. TRAFFIC FROM IR-75 SB WILL NOT BE ABLE TO ACCESS AUSTIN BLVD AND SHALL BE DETOURED AS SHOWN ON SHEET XX. THIS DETOURED SHALL BE REQUIRED DURING PHASES 2-4.

IN ADDITION TO THE PERMANENT SOUTHBOUND PAVEMENT SECTION, THE ADDITIONAL PAVEMENT WIDTH NEEDED FOR PHASES 5-7 SHALL BE CONSTRUCTED IN THIS PHASE.

REMOVE THE EXISTING ITS AND ELECTRIC PULL BOXES IN THE MEDIAN THAT WILL BE IN CONFLICT WITH THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT ADJACENT TO THE SOUTHBOUND MEDIAN SHOULDER.

CONSTRUCT PIER INFILL ALONG IR-75 SB AT THE IR-675 NB RAMP BRIDGE

THE RAMP FROM AUSTIN BLVD TO IR-75 SB SHALL BE CLOSED DURING THIS PHASE. TRAFFIC SHALL BE DETOURED AS SHOWN ON SHEET XXX. THE EASTBOUND RIGHT TURN LANE AND WESTBOUND LEFT TURN LANES TO IR-75 SB ON AUSTIN BLVD SHALL BE CLOSED. THE EXISTING TRAFFIC SIGNAL PHASING AND TIMING AT THE SB RAMP INTERSECTION SHALL BE MODIFIED FOR THIS RAMP CLOSURE.

PHASE 3

THIS PHASE SHALL KEEP IR-75 NB AND SB IN THE PHASE 2 CONFIGURATION EXCEPT THE CROSSOVER LANE FROM IR-675 SB TO IR-75 SB SHALL BE SHIFTED TO THE NORTH TO PROVIDE WORK AREA TO COMPLETE THE PAVEMENT NOT REPLACED IN PHASE 2 BETWEEN APPROXIMATELY STA. 71+50 LT. TO STA. 78+50 LT.

DETOURS SHALL REMAIN IN PLACE FROM PHASE 2.

PHASE 4

THIS PHASE SHALL KEEP IR-75 NB AND SB IN THE PHASE 2 CONFIGURATION EXCEPT THE OUTSIDE SOUTHBOUND PAVEMENT BETWEEN AUSTIN BLVD AND IR-675 SHALL BE CONSTRUCTED.

THE RAMP FROM AUSTIN BLVD TO IR-75 SB SHALL BE RE-OPENED IN THIS PHASE. A SINGLE LANE FOR THIS RAMP SHALL BE PROVIDED ON THE NEWLY CONSTRUCTED IR-75 SB PAVEMENT BETWEEN AUSTIN BLVD AND THE SOUTHERN WORK LIMITS.

TRAFFIC FROM IR-75 SB SHALL STILL BE RESTRICTED FROM ACCESSING AUSTIN BLVD AND DETOURED AS SHOWN ON SHEET XXX.

OVER-WINTER CONFIGURATION

ALL LANES SHALL BE OPEN AND AVAILABLE TO TRAFFIC DURING THIS PHASE. IR-75 NB SHALL REMAIN IN THE PHASE 4 LOCATION. IR-75 SB SHALL BE SWITCHED BACK TO THE SOUTHBOUND SIDE OF THE ROADWAY AND PLACED IN THE PHASE 5 CONFIGURATION.

THE RAMP FROM AUSTIN BLVD TO IR-75 SB SHALL BE OPENED TO TRAFFIC AND THE IR-75 SB TO AUSTIN BLVD MOVEMENT SHALL NO LONGER BE RESTRICTED.

PHASE 5 (BEGIN SPRING 2028)

THIS PHASE SHALL CONSTRUCT THE NORTHBOUND LANES. THE SOUTHBOUND LANES SHALL BE SHIFTED TO THE OUTSIDE, PARTIALLY ON THE SHOULDER OF THE SOUTHBOUND ROADWAY. THREE NORTHBOUND LANES SHALL CROSS OVER TO THE SOUTHBOUND LANES NORTH OF PENNYROYAL ROAD.

THE EXIT TO AUSTIN BLVD FROM IR-75 NB SHALL BE CLOSED IN THE PHASE. TRAFFIC SHALL BE DETOURED AS SHOWN ON SHEET XX.

A SINGLE LANE FROM THE IR-75 NB CROSSOVER LANES SHALL BE CROSSED BACK TO THE NORTHBOUND ROADWAY NORTH OF AUSTIN BLVD TO ACCESS IR-675 NB.

NORTHBOUND TRAFFIC FROM AUSTIN BLVD WILL FORCED TO IR-675 NB ONLY. IR-75 NB TRAFFIC FROM AUSTIN BLVD SHALL BE DETOURED AS SHOWN ON SHEET XXX.

PHASE 6

THIS PHASE SHALL KEEP IR-75 NB AND SB IN THE PHASE 5 CONFIGURATION EXCEPT THE CROSSOVER LANE FROM IR-75 NB TO IR-675 NB SHALL BE SHIFTED TO THE NORTH TO PROVIDE WORK AREA TO COMPLETE THE PAVEMENT NOT REPLACED IN PHASE 5 BETWEEN APPROXIMATELY STA. 70+50 RT. TO STA. 77+50 RT..

PHASE 7

THIS PHASE SHALL KEEP IR-75 NB AND SB IN THE PHASE 5 CONFIGURATION EXCEPT THE OUTSIDE NORTHBOUND PAVEMENT BETWEEN AUSTIN BLVD AND IR-675 SHALL BE CONSTRUCTED.

THE RAMP FROM IR-75 NB TO AUSTIN BLVD SHALL BE RE-OPENED IN THIS PHASE. A SINGLE LANE FOR THIS RAMP SHALL BE PROVIDED ON THE NEWLY CONSTRUCTED IR-75 NB PAVEMENT BETWEEN THE NORTHERN WORK LIMITS AND AUSTIN BLVD.

TRAFFIC FROM THE AUSTIN BLVD NB ON-RAMP SHALL STILL BE RESTRICTED FROM ACCESSING IR-75 NB AND DETOURED AS SHOWN ON SHEET XXX.

OVER-WINTER CONFIGURATION

ALL LANES SHALL BE OPEN AND AVAILABLE TO TRAFFIC DURING THIS PHASE. IR-75 NB & SB SHALL BE IN THE FINAL LANE CONFIGURATION, EXCEPT ONLY 3 MAINLINE LANES SHALL BE OPEN.

THE RAMP FROM IR-75 NB TO AUSTIN BLVD SHALL BE OPENED TO TRAFFIC AND THE AUSTIN BLVD TO IR-75 NB MOVEMENT SHALL NO LONGER BE RESTRICTED.

PHASE 8 (BEGIN SPRING 2029)

THIS PHASE SHALL COMPLETE THE PAVING OF THE FINAL SURFACE COURSE AND INSTALLATION OF THE FINAL SAFETY ITEMS SUCH AS PAVEMENT MARKINGS, RAISED PAVEMENT MARKINGS (RPM), AND RUMBLE STRIPS. THIS SHALL BE COMPLETED ONE LANE AT A TIME AS PER THE PERMITTED LANE CLOSURE SCHEDULE. LANE CLOSURES SHALL BE AS SCD MT-95.30.

COORDINATION OF WORK

THE CONTRACTOR IS ADVISED THAT ADJACENT CONSTRUCTION PROJECTS WITHIN OR NEAR THE WORK LIMITS OF THIS PLAN MAY IMPACT THE PROJECT SCHEDULE, SEQUENCE OF CONSTRUCTION AND/OR TRAFFIC CONTROL BETWEEN ADJACENT ZONES. THE CONTRACTOR IS REQUIRED TO COORDINATE ALL MAINTENANCE OF TRAFFIC OPERATIONS WITH ADJACENT CONSTRUCTION PROJECTS. COOPERATION WITH THE ENGINEER, INSPECTORS AND ALL OTHER CONTRACTORS ON OR ADJACENT TO THE PROJECT IS REQUIRED PER C&MS 105.08.

DISTRICT 7 PROJECTS

MOT-675-0.16, PID 123159
SALE DATE: 01/01/28, COMPLETION DATE: 06/01/28
RESURFACE I-675 WITH FINE GRADED POLYMER MODIFIED ASPHALT CONCRETE

D07-BP-FY26, PID 110152
SALE DATE: 10/23/25, COMPLETION DATE: 10/15/26
BRIDGE PAINTING PROJECT INCLUDING PAINTING STRUCTURAL STEEL PIER CAP IR-675 OVER IR-75

MOT-BS-FY27, PID 123918
SALE DATE: 10/01/26, COMPLETION DATE: 10/15/27
BRIDGE SEALING PROJECT INCLUDING THE STRUCTURE IR-675 SB OVER IR-75

CLA/MOT-BH-FY26, PID 116928
SALE DATE: 04/23/26, COMPLETION DATE: 10/15/26
PATCH SUBSTRUCTURES, PARAPETS, AND PIERS INCLUDING IR-675 SB OVER IR-75

MOT-75-2.93, PID 100857
SALE DATE: 01/01/28, COMPLETION DATE: 10/15/28
RESURFACE IR-75 WITH ASPHALT CONCRETE

DISTRICT 8 PROJECTS

BUT/WAR-75-0.00/0.00 LONG JTS, PID 121406
SALE DATE: 07/01/26, COMPLETION DATE: 10/03/27
LONGITUDINAL JOINT REPAIR PROJECT ON IR-75 IN BUTLER AND WARREN COUNTIES.

D08-PM BRIDGE-FY27, PID 123648
SALE DATE: 07/01/26, COMPLETION DATE: 09/01/28
PREVENTATIVE MAINTENANCE PROJECT INCLUDING THE STRUCTURE WAR-75-11.45 (PENNYROYAL RD) OVER IR-75.

WAR-BS-2027, PID 114787
SALE DATE: 09/10/26, COMPLETION DATE: 10/01/27
BRIDGE SEALING PROJECT INCLUDING THE STRUCTURE WAR-75-10.05 (MAINLINE IR-75) OVER SR-73.

WAR-741-16.42, PID 116565
SALE DATE: 01/01/28, COMPLETION DATE: 09/30/28
BRIDGE REHABILITATION INCLUDING DECK OVERLAY AND OTHER REPAIRS ON SR-741 OVER CLEAR CREAK (NORTH OF SR-73).

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC GENERAL NOTES

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CTF

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.17 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:49:51 PM USER: cmt012
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PERMITTED LANE CLOSURE SCHEDULE (PLCS)

LANE CLOSURE(S) SHALL CONFORM TO THE PLCS. PUBLISHED PLCS INFORMATION CAN BE FOUND ON THE ODOT WEBSITE AT: HTTPS://WWW.TRANSPORTATION.OHIO.GOV/WORKING/DATA-TOOLS/RESOURCES/PERMITTED-LANE-CLOSURE

THE MONTHLY PUBLISHED SCHEDULES REQUIRED TO BE USED, FOR EACH PLCS SEGMENT WITHIN THE PROJECT AREA, ARE THOSE THAT COMPRISE THE CONSECUTIVE 12-MONTH PERIOD BEGINNING 15 MONTHS PRIOR TO THE MONTH AND YEAR OF SALE AND ENDING 4 MONTHS PRIOR TO THE MONTH AND YEAR OF SALE. THESE SAME 12 MONTHS APPLY FOR THE LIFE OF THE PROJECT AND SHALL BE APPLIED TO EACH RESPECTIVE MONTH OF CONSTRUCTION (MONTH OF LANE CLOSURE(S) SHALL MATCH MONTH OF PLCS USED). LANE CLOSURE(S) IN PLACE FOR MULTIPLE MONTHS SHALL ALWAYS COMPLY WITH THE CURRENT RESPECTIVE MONTH.

(FOR EXAMPLE: IF THE SALE DATE FOR THE PROJECT WAS MARCH OF 2021, THE MONTHLY PUBLISHED SCHEDULES FOR EACH APPLICABLE PLCS SEGMENT WOULD BE DECEMBER 2019 TO NOVEMBER 2020. IF THIS WAS A THREE-YEAR PROJECT, YEAR THREE WOULD STILL BE USING THE DECEMBER 2019 TO NOVEMBER 2020 MONTHLY SCHEDULES. IF THE PROJECT DESIRED TO CLOSE TWO LANES IN JUNE 2021, REFERENCE WOULD BE MADE TO THE JUNE 2020 SCHEDULE(S) FOR THE RESPECTIVE PLCS SEGMENT(S). IF THE SAME TWO LANES WERE DESIRED TO BE CLOSED AGAIN IN JULY 2021, REFERENCE WOULD BE MADE TO THE JULY 2020 SCHEDULE(S) FOR THE RESPECTIVE PLCS SEGMENT(S).)

MORE RESTRICTIVE CHANGES TO THE ALLOWABLE LANE CLOSURE HOURS ARE AT THE DISCRETION OF THE ENGINEER IN ORDER TO COMPLY WITH THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)).

LESS RESTRICTIVE CHANGES TO THE ALLOWABLE LANE CLOSURE HOURS ARE SUBJECT TO THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)) AND SHALL NOT BE IMPLEMENTED UNTIL, AND UNLESS, APPROVED BY THE PROPER ODOT AUTHORITY.

ALLOWABLE LANE CLOSURE HOURS FOR FACILITIES NOT COVERED BY THE PLCS, IF ANY, SHALL BE AS SPECIFIED ELSEWHERE IN THE PLANS.

ITEM 614, DETOUR SIGNING

THE CONTRACTOR SHALL PROVIDE, MAINTAIN, AND SUBSEQUENTLY REMOVE ALL DETOUR SIGNING, SUPPORTS, AND OVERLAYS AS SHOWN ON THE DETOUR PLAN SHEETS. PAYMENT FOR ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614, DETOUR SIGNING.

ITEM 614, DETOUR SIGNING LUMP SUM

ITEM 614, WORK ZONE CROSSOVER LIGHTING SYSTEM

THIS WORK SHALL CONSIST OF FURNISHING, ERECTING, OPERATING, MAINTAINING AND REMOVING A WORK ZONE LIGHTING SYSTEM FOR A SINGLE CROSSOVER, OR OVERLAPPING A PAIR OF CROSSOVERS. THE SYSTEM SHALL BE AS SHOWN ON TRAFFIC SCD MT-100.00. THE CONTRACTOR SHALL ARRANGE FOR AND PAY FOR POWER. ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH APPLICABLE PORTIONS OF 625 AND 725 EXCEPT: THE PERFORMANCE TEST OF 625.19F, AND CERTIFIED DRAWING REQUIREMENT OF 625.06, ARE WAIVED AND USED MATERIALS IN GOOD CONDITION ARE ACCEPTABLE.

POLES WHICH ARE NOT PROTECTED BY GUARDRAIL OR PORTABLE BARRIER SHALL BE LOCATED OUTSIDE THE CLEAR ZONE, AND SHOULD BE LOCATED AT LEAST 30 FEET (PREFERABLY 40 FEET) FROM THE EDGE OF PAVEMENT WHEN POSSIBLE. ADDITIONAL POLE LINES, CABLES AND APPURTENANCES NECESSARY TO FURNISH POWER TO THE LIGHTING SYSTEM SHALL BE INCLUDED IN THIS ITEM. SERVICE POLES SHALL BE POSITIONED WITH THE SAME CONSTRAINTS AS THE LIGHTING POLES AS A MINIMUM.

PAYMENT WILL BE MADE AT THE UNIT PRICE PER EACH FOR ITEM 614, WORK ZONE CROSSOVER LIGHTING SYSTEM THROUGHOUT ALL PHASES OF WORK WHEN THE CROSSOVER ROADWAYS ARE USED.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 614, WORK ZONE CROSSOVER LIGHTING SYSTEM 3 EACH

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 675 M GAL

ITEM 614, MAINTAINING TRAFFIC, MISC.: CONSTRUCTION ACCESS POINTS

THIS ITEM SHALL CONSIST OF PROVIDING CONSTRUCTION ACCESS POINTS AS DETAILED IN SCD MT-103.10. THE LOCATION OF THESE ACCESS SHALL BE RECOMMENDED BY THE CONTRACTOR AND SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO INSTALLING.

THIS ITEM SHALL INCLUDE THE INSTALLATION, MAINTENANCE, AND REMOVAL OF ALL SIGNAGE, PORTABLE BARRIER, BARRIER REFLECTORS, OBJECT MARKERS, AND WORK ZONE ATTENUATOR FOR EACH ACCESS POINT.

PAYMENT FOR THE ABOVE SHALL BE MADE AT THE UNIT PRICE BID PER EACH AND SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO INSTALL AND REMOVE THE CONSTRUCTION ACCESS POINTS.

THE FOLLOWING QUANTITY HAS BEEN PROVIDED IN THE GENERAL SUMMARY:

ITEM 614, MAINTAINING TRAFFIC, MISC.: CONSTRUCTION ACCESS POINTS 2 EACH

ITEM 622, PORTABLE BARRIER, 50", AS PER PLAN

THIS WORK SHALL CONSIST OF FURNISHING, MAINTAINING, AND SUBSEQUENTLY REMOVING A 50-INCH PORTABLE BARRIER AT THE LOCATIONS SHOWN ON THE PLANS. FOR DETAILS, SEE SCD RM-4.1.

PORTABLE STEEL BARRIER IS AN APPROVED ALTERNATIVE TO PORTABLE CONCRETE BARRIER. FOR INFORMATION ON APPROVED VENDORS, SEE THE APPROVED PRODUCTS LIST MAINTAINED BY THE OFFICE OF ROADWAY ENGINEERING.

PORTABLE BARRIER, 32 INCHES HIGH WITH AN 18-INCH MINIMUM HEIGHT GLARE SCREEN MAY BE USED AT THE OPTION OF THE CONTRACTOR. THE GLARE SCREEN SHALL BE CONSTRUCTED USING ONE OF THE SCREENS PROVIDED ON THE APPROVED LIST, AVAILABLE ON THE OFFICE OF ROADWAY ENGINEERING WEBSITE.

PADDLE OR INTERMITTENT TYPE GLARE SCREENS SHALL BE DESIGNED USING A 20 DEGREE CUT-OFF ANGLE BASED ON TANGENT ALIGNMENT. THAT SPACING SHALL BE USED THROUGHOUT THE BARRIER LENGTH WITHOUT REGARD TO BARRIER CURVATURE.

THE GLARE SCREEN SYSTEM SHALL BE SECURELY FASTENED TO THE 32-INCH PORTABLE BARRIER USING THE HARDWARE AND PROCEDURES SPECIFIED BY THE MANUFACTURER.

FOR DIRECTIONS ON HOW TO INSTALL THE GLARE SCREEN AND THE BARRIER, SEE THE MANUFACTURER'S INSTRUCTIONS.

PAYMENT SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO PERFORM THE WORK AND SHALL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR ITEM 622, PORTABLE BARRIER, 50", AS PER PLAN.

ITEM 614, REPLACEMENT SIGN

FLATSHEET SIGNS FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE PLANS, SPECIFICATIONS AND PROPOSAL WHICH BECOME DAMAGED BY TRAFFIC FOR REASONS BEYOND THE CONTROL OF THE CONTRACTOR SHALL BE REPLACED IN KIND WHEN ORDERED BY THE ENGINEER. REPLACEMENT SIGNS SHALL BE NEW. OTHER MATERIALS MAY BE IN USED, BUT GOOD, CONDITION SUBJECT TO APPROVAL BY THE ENGINEER.

PAYMENT FOR THE NEW SIGNS SHALL BE MADE AT THE CONTRACT PRICE PER EACH FOR ITEM 614, REPLACEMENT SIGN, AND SHALL INCLUDE THE COST OF REMOVING AND DISPOSING OF DAMAGED SIGNS, HARDWARE AND SUPPORTS, AND PROVIDING THE NECESSARY REPLACEMENT HARDWARE, SUPPORTS, ETC.

AN ESTIMATED QUANTITY OF 20 EACH HAS BEEN PROVIDED IN THE GENERAL SUMMARY.

ITEM 614, REPLACEMENT DRUM

DRUMS FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE PLANS, SPECIFICATIONS AND PROPOSAL WHICH BECOME DAMAGED BY TRAFFIC FOR REASONS BEYOND THE CONTROL OF THE CONTRACTOR SHALL BE REPLACED IN KIND WHEN ORDERED BY THE ENGINEER. REPLACEMENT DRUMS SHALL BE NEW.

PAYMENT FOR THE NEW DRUMS SHALL BE MADE AT THE CONTRACT PRICE PER EACH FOR ITEM 614, REPLACEMENT DRUM, AND SHALL INCLUDE THE COST OF REMOVING AND DISPOSING OF THE DAMAGED DRUM, AND PROVIDING AND MAINTAINING THE REPLACEMENT DRUM IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS FOR THE ORGINAL DRUM.

AN ESTIMATED QUANTITY OF 50 EACH HAS BEEN PROVIDED IN THE GENERAL SUMMARY.

EARTHWORK FOR MAINTAINING TRAFFIC

THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE PLAN FOR INFORMATION ONLY.

EXCAVATION FOR MAINTAINING TRAFFIC 24,275 CU. YD.

EMBANKMENT FOR MAINTAINING TRAFFIC 86,065 CU. YD.

WHEN UNDERCUTS ARE NECESSARY FOR MAINLINE PAVEMENT OR EMBANKMENT CONSTRUCTION, EVALUATE THE NEED FOR TEMPORARY ROAD UNDERCUTS IF WITHIN A CLOSE PROXIMITY TO THE MAINLINE UNDERCUTS. A GEOTECHNICAL EVALUATION SHOULD BE CONSIDERED TO DETERMINE IF THE EXISTING SOIL CONDITIONS ARE ADEQUATE TO SUPPORT THE TEMPORARY ROAD. ADDITIONAL SOIL BORINGS ALONG THE TEMPORARY ROAD ARE NOT NORMALLY REQUIRED.

ITEM 615, ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN

THIS ITEM SHALL FOLLOW ITEM 615, ROAD FOR MAINTAINING TRAFFIC AND PROVIDING NOTICE OF ROCK BETWEEN STA. 65+00 TO STA. 86+00. THE CONTRACTOR SHALL REMOVE THE ROCK AND REGRADE AT THE COMPLETION OF THE PROJECT USING ITEM 203, EMBANKMENT.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 615, ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN.

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.

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC GENERAL NOTES

DESIGN AGENCY
CARPENTER MARTY transportation
DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.18 TOTAL 719

WAR/MOT-75-11.56/0.00
MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:49 PM USER: cmt012
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WORK ZONE SPEED ZONES (WZSZS)

THE FOLLOWING WORK ZONE SPEED ZONE (WZSZ) SPEED LIMIT REVISION(S) HAVE BEEN APPROVED FOR USE ON THIS PROJECT WHEN WORK ZONE CONDITIONS AND FACTORS ARE MET AS DESCRIBED BELOW:

WZSZ REVISION NUMBER(S)	COUNTY-ROUTE-SECTIONS(S)	DIRECTION(S)
40499	WARREN & MONTGOMERY - IR-75 - SLM WAR-75-11.60 TO SLM MOT-75-2.93	NB, SB

POTENTIAL WZSZ LOCATIONS SHALL HAVE AN ORGINAL (PRE-CONSTRUCTION) POSTED SPEED LIMIT OF 55 MPH OR GREATER, A QUALIFYING WORK ZONE CONDITION OF AT LEAST 0.5 MILE IN LENGTH, AN EXPECTED WORK DURATION OF AT LEAST THREE HOURS, AND A WORK ZONE CONDITION IN PLACE THAT REDUCES THE EXISTING FUNCTIONALITY OF THE TRAVEL LANES OR SHOULDERS (I.E., LANE CLOSURE, LANE SHIFT, CROSSOVER, CONTRAFLOW AND/OR SHOULDER CLOSURE). THE LENGTH OF THE WORK ZONE CONDITION IS MEASURED FROM THE BEGINNING OF THE TAPER FOR THE SUBJECT WORK ZONE CONDITION IMPACTING THE TRAVEL LANES AND/OR SHOULDER TO THE END OF THE DOWNSTREAM TAPER, WHERE DRIVERS ARE RETURNED TO TYPICAL ALIGNMENT. AN EXPECTED WORK DURATION OF AT LEAST THREE HOURS IS REQUIRED TO BALANCE THE ADDITIONAL EXPOSURE CREATED BY INSTALLING AND REMOVING WZSZ SIGNING WITH THE TIME NEEDED TO COMPLETE THE WORK.

IF THE WORK ZONE MEETS THESE MINIMUM CRITERIA, IT SHALL BE ANALYZED FURTHER USING TABLE 1 BELOW TO DETERMINE IF AND WHEN IT QUALIFIES FOR A SPEED LIMIT REDUCTION. DEPENDING ON THE ORGINAL POSTED SPEED LIMIT, THE TYPE OF TEMPORARY TRAFFIC CONTROL USED, AND WHETHER OR NOT WORKERS ARE PRESENT, A WARRANTED WZSZ WILL VARY IN THE APPROVED SPEED LIMIT TO BE POSTED OVER TIME.

C&MS ITEM 614, PARAGRAPH 614.02(B), INDICATES THAT TWO DIRECTIONS OF A DIVIDED HIGHWAY ARE CONSIDERED SEPARATE HIGHWAY SECTIONS. THEREFORE, IF THE WORK ON A MULTI-LANE DIVIDED HIGHWAY IS LIMITED TO ONLY ONE DIRECTION, A SPEED LIMIT REDUCTION IN THE DIRECTION OF THE WORK DOES NOT AUTOMATICALLY CONSTITUTE A SPEED LIMIT REDUCTION IN THE OPPOSITE DIRECTION. EACH DIRECTION SHALL BE ANALYZED INDEPENDENTLY FROM EACH OTHER.

ALL WZSZS FLUCTUATE BETWEEN TWO APPROVED REDUCED SPEED LIMITS OR BETWEEN AN APPROVED REDUCED SPEED LIMIT AND THE ORGINAL POSTED SPEED LIMIT. ONLY ONE OF TWO SIGNING STRATEGIES SHALL BE USED TO IMPLEMENT A WZSZ.

WZSZS USING DSL SIGN ASSEMBLIES SHALL BE IN ACCORDANCE WITH THIS NOTE, APPROVED LIST, SUPPLEMENTAL SPECIFICATIONS (SS) 808 AND 908, AND TRAFFIC SCD MT-104.10.

ONLY ONE WARRANTED SPEED LIMIT APPLIES AT ANY ONE TIME; SPEED LIMIT REDUCTIONS ARE NOT CUMULATIVE. WZSZS SHALL NOT BE USED FOR MOVING/MOBILE ACTIVITIES, AS DEFINED IN OMUTCD PART 6.

WHEN LOOKING UP THE WARRANTED WORK ZONE SPEED LIMITS, ALWAYS USE THE ORGINAL, PRE-CONSTRUCTION, POSTED SPEED LIMIT. DO NOT USE A PRIOR OR CURRENT WORK ZONE SPEED LIMIT AS A LOOK UP VALUE IN THE TABLE. POSITIVE PROTECTION IS GENERALLY REGARDED AS PORTABLE BARRIER OR OTHER RIGID BARRIER IN USE ALONG THE WORK AREA WITHIN THE SUBJECT WARRANTED WORK ZONE CONDITION. WITHOUT POSITIVE PROTECTION IS GENERALLY REGARDED AS USING DRUMS, CONES, SHADOW VEHICLE, ETC., ALONG THE WORK AREA WITHIN THE SUBJECT WARRANTED WORK ZONE CONDITION. WORKERS ARE CONSIDERED AS BEING PRESENT WHEN ON-SITE, WORKING WITHIN THE SUBJECT WARRANTED WORK ZONE CONDITION. WHEN THE WORK ZONE CONDITION REDUCING THE EXISTING FUNCTIONALITY OF THE TRAVEL LANES OR SHOULDERS IS REMOVED, THE SPEED LIMIT DISPLAYED SHALL RETURN TO THE ORGINAL POSTED SPEED LIMIT.

TABLE 1: WARRANTED WORK ZONE SPEED LIMITS (MPH)
FOR WORK ZONES ON HIGH-SPEED (55 MPH OR GREATER) MULTI-LANE HIGHWAYS

ORIGINAL POSTED SPEED LIMIT	WITH POSITIVE PROTECTION		WITHOUT POSITIVE PROTECTION	
	WORKERS PRESENT	WORKERS NOT PRESENT	WORKERS PRESENT	WORKERS NOT PRESENT
70	60	65	55	65
65	55	60	50	60
60	55	60	50	60
55	50	55	45	55

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 808, DIGITAL SPEED LIMIT (DLS)
SIGN ASSEMBLY 352 SIGN MONTH

PHASE 1 - ASSUMING 9 DSL SIGN ASSEMBLIES FOR 8 MONTHS
PHASE 2 - ASSUMING 9 DSL SIGN ASSEMBLIES FOR 4 MONTHS
PHASE 3 - ASSUMING 9 DSL SIGN ASSEMBLIES FOR 1 MONTHS
PHASE 4 - ASSUMING 11 DSL SIGN ASSEMBLIES FOR 3 MONTHS
OVER-WINTER - ASSUMING 9 DSL SIGN ASSMBLIES FOR 5 MONTHS
PHASE 5 - ASSUMING 8 DSL SIGN ASSEMBLIES FOR 4 MONTHS
PHASE 6 - ASSUMING 8 DSL SIGN ASSEMBLIES FOR 1 MONTHS
PHASE 7 - ASSUMING 9 DSL SIGN ASSEMBLIES FOR 3 MONTHS
OVER-WINTER - ASSUMING 9 DSL SIGN ASSEMBLIES FOR 5 MONTHS
PHASE 8 - ASSUMING 9 DSL SIGN ASSEMBLIES FOR 5 MONTHS

ESTIMATED QUANTITIES

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER TO FILL POT HOLES AND MAINTAIN A SAFE RIDING SURFACE.

ITEM 410, TRAFFIC COMPACTED SURFACE, TYPE A OR B 100 CU. YD

ITEM 410, TRAFFIC COMPACTED SURFACE, TYPE C 100 CU. YD.

ITEM 614, ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 1000 CU. YD

WORK ZONE INCREASED PENALTIES SIGN (R11-H5A)

R11-H5A-48 SIGNS SHALL BE FURNISHED, ERECTED, AND MAINTAINED IN GOOD CONDITION AND/OR REPLACED AS NECESSARY AND SUBSEQUENTLY REMOVED BY THE CONTRACTOR. SIGNS SHALL BE MOUNTED AT THE APPROPRIATE OFFSETS AND ELEVATIONS AS PRESCRIBED BY THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THEY SHALL BE MAINTAINED ON SUPPORTS MEETING CURRENT SAFETY CRITERIA.

THE SIGNS MAY BE ERECTED OR UNCOVERED NO MORE THAN FOUR HOURS BEFORE THE ACTUAL START OF WORK. THE SIGNS SHALL BE REMOVED OR COVERED NO LATER THAN FOUR HOURS FOLLOWING RESTORATION OF ALL LANES TO TRAFFIC WITH NO RESTRICTIONS, OR SOONER AS DIRECTED BY THE ENGINEER. TEMPORARY SIGN COVERING AND UNCOVERING DUE TO TEMPORARY LANE RESTORATIONS SHALL BE GUIDED BY THE FOUR-HOUR LIMITATIONS STATED ABOVE. SUCH LANE RESTORATIONS SHOULD BE EXPECTED TO REMAIN IN EFFECT FOR 30 OR MORE CONSECUTIVE CALENDAR DAYS, SUCH AS DURING WINTER SHUT-DOWNS.

THE R11-H5A-48 SIGNS SHALL BE MOUNTED ON 2 NO. 3 POSTS WHEN LOCATED WITHIN CLEAR ZONES.

THE CONTRACTOR MAY USE SIGNS AND SUPPORTS IN USED, BUT GOOD, CONDITION PROVIDED THE SIGNS MEET CURRENT ODOT SPECIFICATIONS.

WORK ZONE INCREASED PENALTIES SIGNS AND SUPPORTS WILL BE MEASURED AS THE NUMBER OF SIGN INSTALLATIONS, INCLUDING THE SIGN AND NECESSARY SUPPORTS. IF A SIGN AND SUPPORT COMBINATION IS REMOVED AND REERECTED AT ANOTHER LOCATION AS DIRECTED BY THE ENGINEER, IT SHALL BE CONSIDERED ANOTHER UNIT.

PAYMENT FOR ACCEPTED QUANTITIES, COMPLETE, IN PLACE WILL BE MADE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL BE FULL COMPENSATION FOR ALL MATERIALS, LABOR, INCIDENTALS AND EQUIPMENT FOR FURNISHING, ERECTING, MAINTAINING, COVERING DURING SUSPENSION OF WORK, AND REMOVAL OF THE SIGN AND SUPPORT.

ITEM 614, WORK ZONE INCREASED PENALTIES SIGN 25 EACH

WORK ZONE INCREASED PENALTIES SIGNS WILL BE PLACED AT THE LOCATIONS SHOWN IN THE PLANS.

WORK ZONE MARKINGS AND SIGNS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF C&MS 614.04 AND 614.11.

ITEM 614, WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT 10.92 MILE

ITEM 614, WORK ZONE EDGE LINE, CLASS III, 6" 642 PAINT 17.74 MILE

ITEM 614, WORK ZONE CHANNELIZING LINE, CLASS III, 12" 642 PAINT 10,930 FT

ITEM 614, WORK ZONE DOTTED LINE, CLASS III, 642 PAINT 10,005 FT

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.

REMOVAL OF EXISTING RUMBLE STRIPS

THE EXISTING RUMBLE STRIPS ARE TO BE REMOVED WITHIN THE LIMITS OF THE SHOULDERS BEING USED FOR TRAFFIC. THE EXISTING ASPHALT SHOULDERS SHALL BE PLANED 1 1/2", TACK COAT APPLIED AND 1 1/2" ASPHALT SURFACE COURSE CONSTRUCTED PRIOR TO SHIFTING TRAFFIC ONTO PORTIONS OF THE SHOULDERS. WHEN THE LANE SHIFTS ARE NO LONGER REQUIRED, NEW RUMBLE STRIPS SHALL BE CONSTRUCTED. THE LANE ADJACENT TO THE SHOULDER WORK SHALL BE CLOSED TO TRAFFIC DURING ALLOWABLE LANE RESTRICTION SCHEDULE.

THE FOLLOWING QUANTITIES SHALL HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE 11,600 SQ YD

ITEM 407, NON-TRACKING TACK COAT 990 GAL

ITEM 442, ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN (PG70-22M) 650 CU YD

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC GENERAL NOTES

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:50 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation
DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.19 TOTAL 719

ITEM 614, PORTABLE CHANGEABLE MESSAGE SIGNS, 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 800 FEET AND 650 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 SHALL BE DETERMINED BY THE ENGINEER. 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 4 HOURS FOLLOWING TELEPHONE NOTIFICATION FROM THE PROJECT ENGINEER TO A DESIGNATED PHONE.

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, SOFTWARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED WORK.

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN 200 SIGN MONTH

ASSUMING 2 PCMS SIGNS ON IR-75 FOR 40 MONTHS
ASSUMING 1 PCMS SIGN ON IR-675 SB FOR 40 MONTHS
ASSUMING 2 PCMS SIGNS ON SIDE ROADS FOR 40 MONTHS

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 SHALL NOT BE PERMITTED AT PROJECT COST NOR TIME COMPENSATION. 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).

- DURING PERIODS WHERE TRAFFIC NEEDS TO BE DIRECTED CONTRARY TO A TRAFFIC CONTROL DEVICE (FLAGGER, SIGN [E.G. STOP SIGN, STREET OR HIGHWAY SIGNS, ETC], SIGNAL OR OTHER DEVICE USED TO REGULATE, WARN OR GUIDE TRAFFIC). TRAFFIC IN THIS INSTANCE INCLUDES VEHICULAR, PEDESTRIAN AND/OR SHARED USE PATH USERS.

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 THAT MEET ALL OF THE CRITERIA LISTED BELOW: 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).

  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)

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 AND/OR IN CONTRARY TO OTHER TRAFFIC CONTROL DEVICES 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 3000 HOURS

THE HOURS PAID SHALL INCLUDE ANY MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED.ANY ADDITIONAL COSTS

ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OF AN LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC GENERAL NOTES

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:52 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF

REVIEWER NAU 12/02/25

PROJECT ID 113579

SHEET P.20 TOTAL 719

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 C&MS 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.

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 C&MS 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.

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 ORGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC DIVIDED BY THE DIFFERENCE BETWEEN THE ORGINAL COMPLETION DATE AND THE FIRST DAY OF WORK, IN CALENDAR DAYS.

B. 1% OF THE ORGINAL 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 ORGINAL 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.

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.

ESTIMATED QUANTITIES HAVE BEEN PROVIDED IN THE MAINTENANCE OF TRAFFIC SUBSUMMARIES.

PAYMENT SHALL BE FULL COMPENSATION FOR ALL MATERIAL, LABOR, INCIDENTALS AND EQUIPMENT NECESSARY FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING THE ABOVE ITEM(S).

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC GENERAL NOTES

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CTF

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.21 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:54 PM USER: cmb012
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TRAFFIC INCIDENT MANAGEMENT (TIM) DURING MOT

OHIO TIM IS OHIO'S TRAFFIC INCIDENT MANAGEMENT PROGRAM WHICH IS COMMITTED TO MAINTAINING THE SAFE AND EFFECTIVE FLOW OF TRAFFIC DURING EMERGENCIES AS TO PREVENT FURTHER DAMAGE, INJURY OR UNDUE DELAY OF THE MOTORING PUBLIC. IN ADDITION TO COMPLYING WITH THE PROVISION OF OMUTCD CHAPTER 6I, CONTROL OF TRAFFIC THROUGH TRAFFIC INCIDENT MANAGEMENT AREAS, THE CONTRACTOR SHALL ACTIVELY PARTICIPATE IN TIM PLANNING AND IMPLEMENTATION AS OUTLINED BELOW.

1. SUPERINTENDENT SHALL IDENTIFY THE INDIVIDUAL PERSONS ON THE PROJECT WHO WILL, OR MAY NEED TO, PERFORM THE DUTIES HEREIN. AT A MINIMUM, INCLUDE THE SUPERINTENDENT, FOREMEN AND SUPERVISORS (OR EQUIVALENT) AS WELL AS THE WORKSITE TRAFFIC SUPERVISOR (WTS; IF APPLICABLE TO THE PROJECT). THESE INDIVIDUALLY IDENTIFIED PERSONS SHALL COLLECTIVELY BE KNOWN AS CONTRACTOR TRAFFIC INCIDENT MANAGEMENT (TIM) CONTACTS. NOTIFY THE PROJECT ENGINEER OF THE CONTRACTOR TIM CONTACTS (ALONG WITH CONTACT INFORMATION FOR EACH) AT OR BEFORE THE PRECONSTRUCTION MEETING.

2. SUPERINTENDENT SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY CONTRACTOR TIM CONTACT IS ADDED, REMOVED OR THE CONTACT INFORMATION CHANGES OVER THE COURSE OF THE PROJECT.

3. PRIOR THE FIRST DAY OF WORK IN THE FIELD, EACH CONTRACTOR TIM CONTACT ON THE PROJECT SHALL HAVE ATTENDED AND SUCCESSFULLY COMPLETED OHIO TIM TRAINING PROVIDED BY THE DEPARTMENT OR DESIGNEE. TRAINING INFORMATION CAN BE FOUND AT WWW.TRANSPORTATION.OHIO.GOV/PROGRAMS/OTIM.

4. SUPERINTENDENT, AT A MINIMUM, SHALL ATTEND AND ACTIVELY PARTICIPATE IN A DEPARTMENT SCHEDULED TIM MEETING BEFORE CONSTRUCTION WORK BEGINS AND BEFORE EACH PHASE CHANGE. THESE MEETINGS WILL RESULT IN A DEPARTMENT ISSUED PROJECT SPECIFIC TRAFFIC INCIDENT MANAGEMENT PLAN (TIMP). AT THE TIM MEETINGS THE ATTENDING CONTRACTOR TIM CONTACTS SHALL:

   A. COLLABORATE WITH ODOT AND SAFETY FORCES;

   B. SHARE PROJECT SPECIFIC DETAILS THAT IMPACT TIM RESPONDERS; AND

   C. RECOMMEND WAYS TO INCORPORATE NECESSARY EMERGENCY ACCESS AND OTHER TIM ELEMENTS FOR TIM RESPONDERS GIVEN PROJECT SPECIFIC WORK BEING COMPLETED AND PROJECT SPECIFIC PHASING.

5. CONTRACTOR TIM CONTACTS SHALL IMPLEMENT COMPONENTS OF THE RESULTING TIMP (SUCH AS APPROVED EMERGENCY INGRESS/EGRESS POINTS, ETC), AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH 109.05.

6. CONTRACTOR TIM CONTACTS SHALL PERFORM, AT A MINIMUM, THE FOLLOWING FUNCTIONS WHEN AN INCIDENT/CRASH OCCURS:

   A. IF OBSERVED OR PRESENT WHEN OCCURS, CALL 911 AND THEN NOTIFY THE TRAFFIC MANAGEMENT CENTER (TMC) TO PROVIDE THE FOLLOWING:

      I. LOCATION, INCLUDING MILEPOST NUMBER AND DIRECTION OF TRAVEL

      II. NUMBER AND TYPE OF VEHICLES INVOLVED, IF KNOWN

      III. ESTIMATED EXTENT OF DAMAGE OR INJURY, IF KNOWN

      IV. ESTIMATED NUMBER OF PATIENTS INVOLVED, IF KNOWN

      V. ANY POTENTIAL HAZARDOUS CONDITIONS, IF KNOWN

      VI. THE PLACARD NUMBER ON ANY HAZARDOUS MATERIALS PLACARD FROM A SAFE DISTANCE, IF APPLICABLE AND VISIBLE

   B. FOLLOWING AN INCIDENT/CRASH:

      I. INITIATE TRAFFIC MANAGEMENT/PROVIDE TEMPORARY TRAFFIC CONTROL AS INDICATED IN THE TIMP, AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH 109.05.

      II. RECOMMEND ROADWAY REPAIR NEEDS.

      III. PROVIDE REPAIR RESOURCES AND INITIATE REPAIRS, AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH 109.05.

      IV. ATTEND AND PARTICIPATE IN AN AFTER ACTION REVIEW (AAR).

ALL COSTS, UNLESS OTHERWISE SPECIFIED, RESULTING FROM THE ABOVE REQUIREMENTS SHALL BE CONSIDERED TO BE INCLUDED IN THE LUMP SUM PRICE FOR ITEM 614, MAINTAINING TRAFFIC. FAILURE TO PERFORM THE REQUIREMENTS OF THIS PLAN NOTE WILL RESULT IN A DAILY FINE OF 2% OF ITEM 614, MAINTAINING TRAFFIC AND MAY RESULT IN ONE OR MORE CONTRACTOR TIM CONTACTS BEING REMOVED FROM THE LIST OF OHIO TIM TRAINED INDIVIDUALS (AT THE SOLE DISCRETION OF THE OHIO TIM EXECUTIVE COMMITTEE). IN THE EVENT AN INDIVIDUAL IS REMOVED FROM THE OHIO TIM TRAINED LIST, THE INDIVIDUAL WILL BE REMOVED FROM CONTRACTOR TIM CONTACT RESPONSIBILITIES ON ALL PROJECTS.

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 15TH THROUGH APRIL 1ST.

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.

ESTIMATED QUANTITIES HAVE BEEN PROVIDED IN THE MAINTENANCE OF TRAFFIC SUBSUMMARIES.

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 OR PERMANENT BARRIER (INCLUDING BRIDGE PARAPETS) 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.

ESTIMATED QUANTITIES HAVE BEEN PROVIDED IN THE MAINTENANCE OF TRAFFIC SUBSUMMARIES.

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.

NOT FOR CONSTRUCTION

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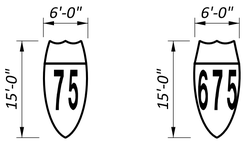
DESIGN AGENCY
CARPENTER MARTY transportation
DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.22 TOTAL 719

ITEM 614 - WORK ZONE PAVEMENT MARKING, MISC.: ROUTE SHIELD SYMBOL MARKING

THE FOLLOWING ESTIMATED QUANTITIES ARE INCLUDED FOR ELONGATED "ROUTE SHIELD" PAVEMENT TATTOOS. DIMENSIONS ARE SHOWN BELOW.

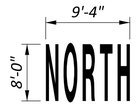
PLACEMENT SHALL FOLLOW THE APPLICATION INSTRUCTIONS INCLUDED WITH EACH PACKAGE. ALL LABOR, TOOLS, MATERIALS AND EQUIPMENT NECESSARY TO PERFORM THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 614 WORK ZONE PAVEMENT MARKING, MISC.: ROUTE SHIELD SYMBOL MARKING.



ITEM 614 - WORK ZONE PAVEMENT MARKING, MISC.: WORD ON PAVEMENT

THE FOLLOWING ESTIMATED QUANTITIES ARE INCLUDED FOR "WORK ON PAVEMENT" TATTOOS. DIMENSIONS ARE SHOWN BELOW.

PLACEMENT SHALL FOLLOW THE APPLICATION INSTRUCTIONS INCLUDED WITH EACH PACKAGE. ALL LABOR, TOOLS, MATERIALS AND EQUIPMENT NECESSARY TO PERFORM THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 614 WORK ZONE PAVEMENT MARKING, MISC.: WORD ON PAVEMENT.



MAINTENANCE OF TRAFFIC SIGNAL/INTERSECTION CONTROL BEACON INSTALLATION

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC SIGNALS AND INTERSECTION CONTROL BEACON INSTALLATIONS WITHIN THE PROJECT UNDER THE FOLLOWING CONDITIONS:

1. EXISTING SIGNAL/INTERSECTION CONTROL BEACON INSTALLATIONS WHICH THE PLANS REQUIRE THE CONTRACTOR TO ADJUST, MODIFY, ADD ONTO OR REMOVE, OR WHICH THE CONTRACTOR ACTUALLY ADJUSTS, MODIFIES OR OTHERWISE DISTURBS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENTIRE INSTALLATION (AT AN INTERSECTION) FROM THE TIME HIS OPERATIONS FIRST DISTURB THE INSTALLATION UNTIL THE INSTALLATION HAS BEEN SUBSEQUENTLY REMOVED OR MODIFIED AND THE WORK IS ACCEPTED.

2. NEW OR REUSED SIGNAL/INTERSECTION CONTROL BEACON INSTALLATIONS OR DEVICES, INSTALLED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF THESE FROM THE TIME OF INSTALLATION UNTIL THE WORK IS ACCEPTED.

THE CONTRACTOR SHALL CORRECT AS QUICKLY AS POSSIBLE ALL OUTAGES OR MALFUNCTIONS. HE SHALL PROVIDE THE MAINTAINING AGENCY AND THE ENGINEER SUCH ADDRESSES AND PHONE NUMBERS WHERE HIS MAINTENANCE FORCES CAN BE CONTACTED. THE CONTRACTOR SHALL PROVIDE ONE OR MORE PERSONS TO RECEIVE ALL CALLS AND DISPATCH THE NECESSARY MAINTENANCE FORCES TO CORRECT OUTAGES. SUCH A PERSON OR PERSONS MAY BE USED TO PERFORM OTHER DUTIES AS LONG AS PROMPT ATTENTION IS GIVEN TO THESE CALLS AND A PERSON IS READILY AVAILABLE CONTINUOUSLY 24 HOURS A DAY, 7 DAYS A WEEK. ALL LAMP OUTAGES, CABLE OUTAGES, ELECTRICAL FAILURES, EQUIPMENT MALFUNCTIONS AND MISALIGNED SIGNAL HEADS SHALL BE CORRECTED TO THE SATISFACTION OF THE ENGINEER WITH THE SIGNAL BACK TO SERVICE WITHIN TWO HOURS AFTER THE CONTRACTOR HAS BEEN NOTIFIED OF THE OUTAGE.

IN THE EVENT NEW SIGNALS ARE DAMAGED PRIOR TO ACCEPTANCE, ALL DAMAGED EQUIPMENT EXCEPT POLES AND CONTROL EQUIPMENT SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER WITH THE SIGNAL BACK IN SERVICE WITHIN 8 HOURS AFTER THE CONTRACTOR'S NOTIFICATION OF THE OUTAGE. THE CONTRACTOR SHALL ARRANGE FOR FULL TRAFFIC CONTROL UNTIL THE SIGNAL IS BACK IN OPERATION. IF POLES AND/OR

IF POLES AND/OR CONTROL EQUIPMENT ARE DAMAGED AND MUST BE REPLACED, THE CONTRACTOR SHALL MAKE TEMPORARY REPAIRS AS NECESSARY TO BRING THE SIGNAL BACK INTO FULL OPERATION WITHIN THE ALLOWED 8-HOUR PERIOD, AND SHALL MAKE PERMANENT REPAIRS OR REPLACEMENT AS SOON THEREAFTER AS POSSIBLE.

NONE OF THE ABOVE SHALL BE CONSTRUED AS COLLECTIVE OR CONSECUTIVE OUTAGE TIME PERIODS AT ANY ONE LOCATION. THAT IS, WHERE MORE THAN ONE OUTAGE OCCURS AT ANY ONE LOCATION THEN THE ALLOTTED TIME LIMIT SHALL BE FOR THE WORST SINGLE OUTAGE.

WHERE OUTAGES ARE THE DIRECT RESULT OF A VEHICLE CRASH THE RESPONSE OF THE CONTRACTOR SHALL BE AS OUTLINED ABOVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTION OF ANY COMPENSATION FOR THIS WORK FROM THOSE PARTIES RESPONSIBLE FOR THE DAMAGE.

WHERE THE CONTRACTOR HAS FAILED TO, OR CANNOT RESPOND TO, AN OUTAGE OR SIGNAL EQUIPMENT MALFUNCTION, AT THESE LOCATIONS WITHIN HIS RESPONSIBILITY, WITHIN PERIODS AS SPECIFIED ABOVE, THE ENGINEER MAY INVOKE THE PROVISIONS OF SECTION 105.15 AND ANY SUBSEQUENT BILLINGS TO THE STATE OR MONTGOMERY COUNTY FOR POLICE SERVICES AND MAINTENANCE SERVICES BY CITY FORCES SHALL BE DEDUCTED FROM MONIES DUE OR TO BECOME DUE THE CONTRACTOR IN ACCORDANCE WITH PROVISIONS OF SECTION 105.15.

THE CONTRACTOR SHALL PROVIDE THE MAINTENANCE SERVICE ENTIRELY WITH HIS FORCES OR HE MAY CHOOSE TO ENTER INTO A COOPERATIVE UNDERSTANDING WITH THE LOCAL MAINTAINING AGENCY TO PROVIDE THE MAINTENANCE. THE CONTRACTOR SHALL INFORM THE ENGINEER, IN WRITING, OF THE MAINTENANCE METHOD SELECTED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ANY TRAFFIC SIGNAL COMPONENTS REQUIRED TO BE HANDLED DURING THE RELOCATION OF POLES AND REVISIONS TO THE SIGNAL SYSTEM. WHEN A TRAFFIC SIGNAL MUST BE TAKEN OUT OF SERVICE BY THE CONTRACTOR, DUE TO CONST-RUCTION PROCEDURES, THIS OUTAGE SHALL NOT EXCEED 4 HOURS AND SHALL NOT INCLUDE THE HOURS OF 6 AM TO 7 PM. ANY SIGNALIZED INTERSECTION, WHERE THE SIGNAL IS OUT OF SERVICE DUE TO CONSTRUCTION PROCEDURES, OR DUE TO AN OUTAGE OR MALFUNCTION OF EQUIPMENT AS DESCRIBED ABOVE, SHALL BE PROTECTED, BY THE CONTRACTOR, BY THE INSTALLATION OF TEMPORARY "STOP" SIGNS, EXCEPT FOR THE FOLLOWING INTERSECTIONS WHICH SHALL BE PROTECTED BY OFF-DUTY MONTGOMERY COUNTY SHERIFF'S DEPUTIES HIRED BY THE CONTRACTOR:

1. IR-75 SB RAMPS AND AUSTIN BLVD

2. IR-75 NB RAMPS AND AUSTIN BLVD

ANY VEHICULAR TRAFFIC SIGNAL HEAD, EITHER NEW OR EXISTING WHICH WILL BE OUT OF OPERATION SHALL BE COVERED IN THE MANNER DESCRIBED IN 632.25.

THE CONTRACTOR SHALL MAINTAIN COMPLETE RECORDS OF MALFUNCTIONS INCLUDING:

1. TIME OF NOTIFICATION OF MALFUNCTION;

2. TIME OF WORK CREWS ARRIVAL TO CORRECT THE MALFUNCTION;

3. ACTIONS TAKEN TO CORRECT THE MALFUNCTION, INCLUDING A LIST OF PARTS REPAIRED OR REPLACED;

4. A DIAGNOSIS OF REASON FOR THE MALFUNCTION AND PROBABILITY OF REOCCURRENCE;

5. TIME OF COMPLETION OF THE REPAIR AND SYSTEM RESTORED TO FULL SERVICE.

A COPY OF THESE RECORDS SHALL BE PROVIDED TO THE ENGINEER WITHIN THREE (3) WORKING DAYS FOLLOWING COMPLETION OF EACH REPAIR.

ALL COSTS RESULTING FROM THE ABOVE REQUIREMENTS SHALL BE CONSIDERED TO BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC GENERAL NOTES

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF

REVIEWER NAU 12/02/25

PROJECT ID 113579

SHEET P.23 | TOTAL 719

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:12:57 PM USER: cmt012
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REF. NO	SHEET NO.	LOCATION	STATION FROM	STATION TO	SIDE	614 INCREASED BARRIER DELINEATION FT	614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY YELLOW @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 120' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 40' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 60' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN, AS PER PLAN (TWO-WAY YELLOW/RED @ 80' C/C SPACING) EACH	614 BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	614 BARRIER REFLECTOR, TYPE 2 (ONE WAY) EACH	614 OBJECT MARKER, ONE WAY EACH	614 OBJECT MARKER, TWO WAY EACH	614 WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE) MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW) MILE	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT FT	614 WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT FT	614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WHITE) FT	614 WORK ZONE ARROW, CLASS I, 642 PAINT EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:ROUTE SHIELD SYMBOL EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:WORD ON PAVEMENT EACH	615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A SY	622 PORTABLE BARRIER, 50", AS PER PLAN FT	622 PORTABLE BARRIER, UNANCHORED FT	622 PORTABLE BARRIER, ANCHORED FT	630 SIGN, OVERLAY SF	630 REMOVAL OF TEMPORARY OVERLAY SIGN AND DISPOSAL EACH
PHASE 1																																		
AR-101	P.47	RAMP M	443+25		LT./RT.																		3											
CH-101	P.41-P.42	I.R. 75	170+05	183+50	RT.			69												1345														
CH-102	P.41-P.42	I.R. 75	170+05	183+50	RT.			69												1345														
CH-103	P.46	I.R. 75	28+52	29+63	RT.						4									111														
CH-104	P.48	I.R. 75	51+84	56+25	RT.						13									441														
CH-105	P.51-P.42	I.R. 75	94+47	17+14 (RAMP V)	RT./LT.						27									1004														
CH-106	P.52	I.R. 75	101+49	104+50	RT.						9									301														
CH-107	P.55-P.56	I.R. 75	144+65	158+75	RT.			72												1410														
CH-108	P.55-P.56	I.R. 75	144+65	158+75	RT.			72												1410														
CH-109	P.56	I.R. 75	149+15	153+64	RT.			24												449														
CH-110	P.46	RAMP H	228+52	229+72	LT.						4									120														
CH-111	P.47	RAMP M	443+79	447+75	RT.						11									396														
CH-112	P.48	RAMP J	151+85	155+44	LT.						10									359														
CH-113	P.52	RAMP V	14+13	17+14	LT.						9									301														
CW-101	P.50	I.R. 75	80+67		RT.																					4								
CW-102	P.50	I.R. 75	81+67		RT.																					1								
CW-103	P.51	I.R. 75	90+67		RT.																					4								
CW-104	P.51	I.R. 75	91+67		RT.																					1								
DL-101	P.39	I.R. 75	147+35	155+15	RT.																780													
DL-102	P.45-P.46	I.R. 75	21+75	28+52	RT.							13									677													
DL-103	P.48-P.51	I.R. 75	56+25	94+47	RT.							65									3822													
DL-104	P.56	I.R. 75	153+64	155+75	RT.							5									211													
ES-101	P.50	I.R. 75	80+26		RT.																				4									
ES-102	P.50	I.R. 75	81+26		RT.																				1									
ES-103	P.51	I.R. 75	90+26		RT.																				4									
ES-104	P.51	I.R. 75	90+26		RT.																				1									
EW-101	P.41-P.46	I.R. 75	170+05	229+72 (RAMP H)	RT.			69										1.30																
EW-102	P.46-P.48	I.R. 75	29+63	51+84	RT.													0.42																
EW-103	P.48-P.52	I.R. 75	151+50 (RAMP J)	14+04 (RAMP V)	RT.													0.94																
EW-104	P.52-P.56	I.R. 75	104+50	149+15	RT.			24										0.85																
EW-105	P.47	RAMP M	443+79	447+73	LT.													0.07																
EY-101	P.39-P.56	I.R. 75	147+35	155+75	RT.				139										4.12																
EY-102	P.41-P.42	I.R. 75	173+09	186+17	LT.														0.25																
EY-103	P.49-P.50	I.R. 75	72+00	80+00	LT.														0.15																
EY-104	P.55-P.56	I.R. 75	147+50	159+00	LT.														0.22																
EY-105	P.47	RAMP M	443+79	447+80	RT.								7						0.08																
EY-106	P.48	RAMP J	151+50	151+85	LT.														0.01																
IA-101	P.41	I.R. 75	172+21		RT.		1																												
IA-102	P.42	I.R. 75	188+08		LT.		1																												
IA-103	P.47	I.R. 75	38+32		RT.		1																												
IA-104	P.50	I.R. 75	78+20		LT.		1																												
IA-105	P.54	I.R. 75	132+25		LT.		1																												
IA-106	P.56	I.R. 75	157+36		LT.		1																												
LL-101	P.42-P.55	I.R. 75	183+50	144+65	RT.					143								3.22																
LL-102	P.42-P.55	I.R. 75	183+50	144+65	RT.					143								3.22																
TOTALS CARRIED TO SHEET P.30						6	399	139	286	87	83	7					6	4	5	8992	5490			10	10									

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC SUBSUMMARY

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:50:49 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MS001.dgn

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CMC

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.24 | TOTAL 719

REF. NO	SHEET NO.	LOCATION	STATION FROM	STATION TO	SIDE	614 INCREASED BARRIER DELINEATION FT	614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY YELLOW @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 120' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 40' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 60' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN, AS PER PLAN (TWO-WAY YELLOW/RED @ 80' C/C SPACING) EACH	614 BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	614 BARRIER REFLECTOR, TYPE 2 (ONE WAY) EACH	614 OBJECT MARKER, ONE WAY EACH	614 OBJECT MARKER, TWO WAY EACH	614 WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE) MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW) MILE	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT FT	614 WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT FT	614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WHITE) FT	614 WORK ZONE ARROW, CLASS I, 642 PAINT EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:ROUTE SHIELD SYMBOL EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:WORD ON PAVEMENT EACH	615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A SY	622 PORTABLE BARRIER, 50", AS PER PLAN FT	622 PORTABLE BARRIER, UNANCHORED FT	622 PORTABLE BARRIER, ANCHORED FT	630 SIGN, OVERLAY SF	630 REMOVAL OF TEMPORARY OVERLAY SIGN AND DISPOSAL EACH
PHASE 1 CONT.																																		
PB-101	P.41-.P56	I.R. 75	172+21	155+73	RT.	1555								774			387											19260				
PB-102	P.41-P.42	I.R. 75	173+09	188+08	LT.									31		31													1500				
PB-103	P.47	I.R. 75	38+32	40+61	RT.									6		6													230				
PB-104	P.49-P.50	I.R. 75	65+50	78+20	LT.	100								27		27													1150	120			
PB-105	P.54	I.R. 75	127+75	132+25	LT.									10		10												450					
PB-106	P.55-P.56	I.R. 75	148+50	157+36	LT.									19		19													400	480			
PV-101	P.41-P.56	I.R. 75	173+36	154+68	CL																						77369						
PV-102	P.42	I.R. 75	186+03	188+34	LT.																						298						
PV-103	P.46-P.47	I.R. 75	36+02	40+64	RT.																						217						
	P.44	I.R. 75	0+14	2+21	RT.										6																		
	P.50	I.R. 75	79+57	81+08	RT.										5																		
	P.54-P.55	I.R. 75	134+66	136+15	RT.										4																		
PHASE 2																																		
AR-201	P.67	RAMP M	439+35		RT.																				1								
AR-202	P.67	RAMP M	440+18		RT.																				1								
AR-203	P.67	RAMP M	441+06		RT.																				1								
AR-204	P.67	RAMP M	443+25		RT.																				3								
CH-201	P.60-P.62	I.R. 75	168+40	192+95	LT./RT.			124															2455										
CH-202	P.60-P.62	I.R. 75	168+40	192+95	LT./RT.			124															2455										
CH-203	P.61-P.62	I.R. 75	170+05	183+50	RT.			69															1345										
CH-204	P.61-P.62	I.R. 75	170+05	183+50	RT.			69															1345										
CH-205	P.66	I.R. 75	28+52	29+63	RT.						4												111										
CH-206	P.68	I.R. 75	51+84	56+25	RT.						13												441										
CH-207	P.69	I.R. 75	62+40	67+40	RT.			26															500										
CH-208	P.69	I.R. 75	65+60	67+40	RT.			10															180										
CH-209	P.70	I.R. 75	75+14	78+54	LT.			18															340										
CH-210	P.70	I.R. 75	75+14	83+54	LT.			16			10												840										
CH-211	P.71-P.72	I.R. 75	94+47	17+14 (RAMP V)	RT.						27												1004										
CH-212	P.72	I.R. 75	101+49	104+50	RT.						9												301										
CH-213	P.73-P.76	I.R. 75	122+05	157+00	RT./LT.			176															3495										
CH-214	P.73-P.76	I.R. 75	122+05	157+00	RT./LT.			176															3495										
CH-215	P.75-P.76	I.R. 75	144+65	158+75	RT.			72															1410										
CH-216	P.75-P.76	I.R. 75	144+65	158+75	RT.			72															1410										
CH-217	P.76	I.R. 75	149+15	153+64	RT.			24															449										
CH-218	P.76	I.R. 75	154+85	157+00	LT.			12															215										
CH-219	P.66	RAMP H	228+52	229+72	LT.						4												120										
CH-220	P.67	RAMP M	443+79	447+75	RT.						11												396										
CH-221	P.68	RAMP J	151+85	155+44	LT.						10												359										
CH-222	P.72	RAMP V	14+13	17+14	LT.						9												301										
CW-201	P.70	I.R. 75	80+67		RT.																					4							
CW-202	P.70	I.R. 75	81+67		RT.																					1							
CW-203	P.71	I.R. 75	90+67		RT.																					4							
CW-204	P.71	I.R. 75	91+67		RT.																					1							
TOTALS CARRIED TO SHEET P.30						1655		988			97			867	15	93	387				22967			6		10	77884	19710	3280	600			

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC SUBSUMMARY

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:50:50 PM USER: cml012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MS002.dgn

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CMC

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.25 TOTAL 719

REF. NO	SHEET NO.	LOCATION	STATION FROM	STATION TO	SIDE	614 INCREASED BARRIER DELINEATION FT	614 WORK ZONE IMPACT ATTENUATOR, 24'' WIDE HAZARDS, (UNIDIRECTIONAL) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY YELLOW @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 120' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 40' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 60' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN, AS PER PLAN (TWO-WAY YELLOW/RED @ 80' C/C SPACING) EACH	614 BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	614 BARRIER REFLECTOR, TYPE 2 (ONE WAY) EACH	614 OBJECT MARKER, ONE WAY EACH	614 OBJECT MARKER, TWO WAY EACH	614 WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE) MILE	614 WORK ZONE EDGE LINE, CLASS I, 6" , 807 PAINT (YELLOW) MILE	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT FT	614 WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT FT	614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WHITE) FT	614 WORK ZONE ARROW, CLASS I, 642 PAINT EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:ROUTE SHIELD SYMBOL EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:WORD ON PAVEMENT EACH	615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A SY	622 PORTABLE BARRIER, 50", AS PER PLAN FT	622 PORTABLE BARRIER, UNANCHORED FT	622 PORTABLE BARRIER, ANCHORED FT	630 SIGN, OVERLAY SF	630 REMOVAL OF TEMPORARY OVERLAY SIGN AND DISPOSAL EACH
PHASE 2 CONT.																																				
DL-201	P.59	I.R. 75	147+35	155+15	RT.																		780												
DL-202	P.65-P.66	I.R. 75	21+75	28+52	RT.							13											677												
DL-203	P.67-P.69	I.R. 75	43+00	62+40	RT.							34											1940												
DL-204	P.68-P.71	I.R. 75	56+25	94+47	RT.							65											3822												
DL-205	P.70-P.72	I.R. 75	83+54	99+05	LT.							27											1551												
DL-206	P.76	I.R. 75	153+64	155+75	RT.							5											211												
ES-201	P.70	I.R. 75	80+26		RT.																									4						
ES-202	P.70	I.R. 75	81+26		RT.																									1						
ES-203	P.71	I.R. 75	90+26		RT.																									4						
ES-204	P.71	I.R. 75	91+26		RT.																									1						
EW-201	P.60-P.70	I.R. 75	168+40	75+14	RT./LT.			173										2.19																		
EW-202	P.61-P.66	I.R. 75	170+05	229+72 (RAMP H)	RT.			69										1.30																		
EW-203	P.66-P.68	I.R. 75	29+63	51+84	RT.													0.42																		
EW-204	P.68-P.71	I.R. 75	450+03 (RAMP M)	87+42	LT.													0.71																		
EW-205	P.68-P.72	I.R. 75	151+50 (RAMP J)	14+04 (RAMP V)	RT.													0.94																		
EW-206	P.76	I.R. 75	67+40	154+85	RT./LT.			166										1.66																		
EW-207	P.72-P.76	I.R. 75	104+50	149+15	RT.			24										0.85																		
EW-208	P.67	RAMP M	443+79	447+73	LT.													0.07																		
EY-201	P.59-P.76	I.R. 75	147+35	155+75	RT.				139										4.12																	
EY-202	P.60-P.76	I.R. 75	168+40	159+00	LT./RT.				261										3.77																	
EY-203	P.68-P.70	I.R. 75	450+03 (RAMP M)	75+14	LT.								33						0.48																	
EY-204	P.69-P.72	I.R. 75	67+40	11+25 (RAMP S)	RT./LT.				73				35						0.80																	
EY-205	P.67	RAMP M	443+79	447+80	RT.								7						0.08																	
EY-206	P.68	RAMP J	151+50	151+85	LT.														0.01																	
IA-201	P.67	I.R. 75	41+94		RT.		1																													
IA-202	P.69	I.R. 75	73+70		LT.		1																													
IA-203	P.75	I.R. 75	139+01		RT.		1																													
IA-204	P.75	I.R. 75	139+00		RT.		1																													
IA-205	P.76	I.R. 75	151+54		LT.		1																													
IA-206	P.72	RAMP S	10+50		RT.		1																													
LL-201	P.62-P.75	I.R. 75	183+50	144+65	RT.					143								3.22																		
LL-202	P.62-P.75	I.R. 75	183+50	144+65	RT.					143								3.22																		
LL-203	P.62-P.73	I.R. 75	192+95	122+05	RT.					116								2.60																		
LL-204	P.62-P.73	I.R. 75	192+95	122+05	RT.					116								2.60																		
LL-205	P.72	I.R. 75	99+05	11+30 (RAMP S)	LT.													0.19																		
PB-201	P.67	I.R. 75	39+13	41+93	RT.									7		7																	280			
PB-202	P.67-P.69	I.R. 75	447+23 (RAMP M)	73+70.00	LT.	100								54		54																	2650			
PB-203	P.70-P.72	I.R. 75	78+54	10+50 (RAMP S)	LT.	50								60		60																	2470	530		
PB-204	P.74-P.75	I.R. 75	135+72	139+01	RT.									7		7																	330			
PB-205	P.74-P.75	I.R. 75	135+72	139+00	RT.									7		7																	230	100		
PB-206	P.75-P.76	I.R. 75	147+39	151+54	LT.	420								10		10																	420			
PV-201	P.62-P.69	I.R. 75	186+00	71+50	LT.																											5697				
PV-202	P.70-P.74	I.R. 75	75+00	128+12	LT.																											8245				
PV-203	P.67-P.68	RAMP M	447+28	450+36	RT.																											413				
PV-204	P.72	RAMP S	4+42	9+52	RT.																											817				
TOTALS CARRIED TO SHEET P.30						570	6	432	473	518		144	75	145		145		11.85	8.14	9.24		8981			10		15172		6380	630					

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC SUBSUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CMC

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.26 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:50:51 PM USER: cml012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MS003.dgn

REF. NO	SHEET NO.	LOCATION	STATION FROM	STATION TO	SIDE	614 INCREASED BARRIER DELINEATION FT	614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY YELLOW @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 120' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 40' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 60' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN, AS PER PLAN (TWO-WAY YELLOW/RED @ 80' C/C SPACING) EACH	614 BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	614 BARRIER REFLECTOR, TYPE 2 (ONE WAY) EACH	614 OBJECT MARKER, ONE WAY EACH	614 OBJECT MARKER, TWO WAY EACH	614 WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE) MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW) MILE	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT FT	614 WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT FT	614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WHITE) FT	614 WORK ZONE ARROW, CLASS I, 642 PAINT EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:ROUTE SHIELD SYMBOL EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:WORD ON PAVEMENT EACH	615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A SY	622 PORTABLE BARRIER, 50", AS PER PLAN FT	622 PORTABLE BARRIER, UNANCHORED FT	622 PORTABLE BARRIER, ANCHORED FT	630 SIGN, OVERLAY SF	630 REMOVAL OF TEMPORARY OVERLAY SIGN AND DISPOSAL EACH
PHASE 2 CONT.																																		
TL-201	P.70	I.R. 75	75+14	78+54	LT.																		110											
	P.70	I.R. 75	80+84	83+24	LT.										6																			
	P.68	I.R. 75	54+50		LT.																												12.0	
	P.70	I.R. 75	81+00		LT.																												57.0	
	P.78	AUSTIN BLVD	142+18		RT.																												16.0	
PHASE 3																																		
CH-301	P.81	I.R. 75	82+83	86+23	LT.			18													340													
CH-302	P.81-P.82	I.R. 75	82+83	91+23	LT.			16			10										840													
EW-301	P.80-P.81	I.R. 75	70+64	82+83	LT.			63											0.23															
EY-301	P.80-P.81	I.R. 75	70+66	86+23	LT.				80											0.30														
EY-302	P.80-P.81	I.R. 75	75+14	82+83	LT.								11							0.15														
IA-301	P.81	I.R. 75	77+75		LT.		1																											
IA-302	P.81	I.R. 75	80+75		LT.		1																											
PB-301	P.80-P.81	I.R. 75	71+50	80+75	LT.									20		20																930		
PB-302	P.80-P.81	I.R. 75	72+65	77+75	LT.									12		12																510		
PB-303	P.81	I.R. 75	80+89	86+23	LT.									12		12																540		
PV-301	P.80	I.R. 75	71+50	72+78	LT.																									54				
TL-301	P.81	I.R. 75	82+83	86+23	LT.																		110											
PHASE 4																																		
AR-401	P.91	RAMP M	439+35		RT.																				1									
AR-402	P.91	RAMP M	440+18		RT.																				1									
AR-403	P.91	RAMP M	441+06		RT.																				1									
AR-404	P.91	RAMP M	443+25		RT.																				1									
CH-401	P.85	I.R. 75	168+40	174+50	LT.			32													610													
CH-402	P.85	I.R. 75	168+40	174+50	LT.			21													610													
CH-403	P.93-P.94	I.R. 75	73+79	77+19	LT.			18													340													
CH-404	P.93-P.94	I.R. 75	73+79	82+19	LT.			26			10										840													
CH-405	P.96	I.R. 75	99+19	12+50 (RAMP S)	LT.			59													1145													
DL-401	P.94-P.96	I.R. 75	82+19	99+19	LT.			16				25									1700													
EW-401	P.84-P.90	I.R. 75	168+40	327+00 (RAMP P)	LT.														1.26															
EW-402	P.91-P.96	I.R. 75	445+37 (RAMP M)	9+52 (RAMP S)	LT.														1.18															
EW-403	P.93	I.R. 75	70+64	73+79	LT.			18											0.06															
EY-401	P.85-P.90	I.R. 75	174+50	327+00 (RAMP P)	LT.								77							1.15														
EY-402	P.91-P.93	I.R. 75	446+88 (RAMP M)	73+79	LT.								36							0.52														
EY-403	P.93	I.R. 75	70+66	11+25 (RAMP S)	LT.				50				38							0.72														
TOTALS CARRIED TO SHEET P.30							2	287	130		20	25	162	44	6	44			2.74	2.83	6425		220	4			54		1980		85.0		

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC SUBSUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CMC

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.27 | TOTAL 719

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:50:53 PM USER: cml012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MS004.dgn

REF. NO	SHEET NO.	LOCATION	STATION FROM	STATION TO	SIDE	614 INCREASED BARRIER DELINEATION FT	614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY YELLOW @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 120' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 40' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 60' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN, AS PER PLAN (TWO-WAY YELLOW/RED @ 80' C/C SPACING) EACH	614 BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	614 BARRIER REFLECTOR, TYPE 2 (ONE WAY) EACH	614 OBJECT MARKER, ONE WAY EACH	614 OBJECT MARKER, TWO WAY EACH	614 WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE) MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW) MILE	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT FT	614 WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT FT	614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WHITE) FT	614 WORK ZONE ARROW, CLASS I, 642 PAINT EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:ROUTE SHIELD SYMBOL EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:WORD ON PAVEMENT EACH	615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A SY	622 PORTABLE BARRIER, 50", AS PER PLAN FT	622 PORTABLE BARRIER, UNANCHORED FT	622 PORTABLE BARRIER, ANCHORED FT	630 SIGN, OVERLAY SF	630 REMOVAL OF TEMPORARY OVERLAY SIGN AND DISPOSAL EACH
PHASE 4 CONT.																																	
IA-401	P.92	I.R. 75	53+35		LT.		1																										
IA-402	P.96	RAMP S	8+11		RT.		1																										
PB-401	P.91-P.96	I.R. 75	448+31 (RAMP M)	8+11 (RAMP S)	LT.	450								117		117													5800			
PB-402	P.92	I.R. 75	53+35	55+15	LT.									5		5													180			
TL-401	P.93-P.94	I.R. 75	73+79	77+19	LT.																		110										
PHASE 5																																	
CH-501	P.103-P.105	I.R. 75	167+75	192+95	RT./LT.			128													2532												
CH-502	P.103-P.105	I.R. 75	167+75	192+95	RT./LT.			128													2532												
CH-503	P.103-P.105	I.R. 75	168+40	183+00	LT.			74													1460												
CH-504	P.103-P.105	I.R. 75	168+40	183+00	LT.			74													1460												
CH-505	P.108-P.109	I.R. 75	22+58	26+92	LT.						12										434												
CH-506	P.111	I.R. 75	51+22	53+21	LT.						6										199												
CH-507	P.112	I.R. 75	64+00	65+80	LT.			10													180												
CH-508	P.112	I.R. 75	64+00	65+80	LT.						6										180												
CH-509	P.112-P.113	I.R. 75	73+51	76+99	RT.			19													348												
CH-510	P.112-P.116	I.R. 75	73+51	24+35 (RAMP V)	RT.			16			90										3823												
CH-511	P.114-P.115	I.R. 75	97+21	102+43	LT.						15										522												
CH-512	P.114-P.115	I.R. 75	97+21	4+43 (RAMP S)	LT.						15										522												
CH-513	P.116-P.119	I.R. 75	120+25	161+00	LT./RT.			207													4102												
CH-514	P.116-P.119	I.R. 75	120+25	161+00	LT./RT.			207													4102												
CH-515	P.118-P.119	I.R. 75	142+40	157+00	LT.			74													1447												
CH-516	P.118-P.119	I.R. 75	142+40	157+00	LT.			74													1447												
CH-517	P.119	I.R. 75	150+00	155+50	RT.			29													550												
CH-518	P.119	I.R. 75	154+68	155+50	RT.						4										82												
CH-519	P.119	I.R. 75	154+85	157+00	LT.						7										215												
CH-520	P.108-P.109	RAMP P	322+47	326+75	RT.						12										428												
CH-521	P.110	RAMP M	445+88	447+75	RT.						6										187												
CH-522	P.111	RAMP M	451+21	453+20	RT.						6										199												
CH-523	P.111	RAMP M	451+21	459+74	RT./LT.						23										853												
DL-501	P.108	I.R. 75	15+74	22+58	LT.							13										684											
DL-502	P.111-P.112	I.R. 75	57+00	64+00	LT.							13										700											
DL-503	P.111-P.114	I.R. 75	59+75	97+21	LT.							64										3746											
DL-504	P.119-P.120	I.R. 75	155+50	168+24	RT.							23										1274											
EW-501	P.103-P.112	I.R. 75	167+75	73+51	RT./LT.			172											2.16													
EW-502	P.103-P.109	I.R. 75	168+40	333+84 (RAMP P)	LT.			47											1.39													
EW-503	P.109-P.111	I.R. 75	26+92	51+22	LT.														0.46													
EW-504	P.110-P.115	I.R. 75	445+37 (RAMP M)	9+52 (RAMP S)	LT.														1.18													
EW-505	P.111-P.115	I.R. 75	157+06 (RAMP J)	24+16 (RAMP V)	RT.														1.03													
EW-506	P.112-P.119	I.R. 75	65+80	154+68	LT./RT.			175											1.69													
EW-507	P.115-P.119	I.R. 75	102+43	154+85	LT.			64											0.99													
EW-508	P.119-P.120	I.R. 75	150+00	168+24	RT.														0.35													
TOTALS CARRIED TO SHEET P.30						450	2	1498			202	113		122		122			9.24		27804	6404	110					5980				

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC SUBSUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CMC

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.28 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:50:54 PM USER: cml012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MS005.dgn

REF. NO	SHEET NO.	LOCATION	STATION FROM	STATION TO	SIDE	614 INCREASED BARRIER DELINEATION FT	614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY YELLOW @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 120' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 40' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 60' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN, AS PER PLAN (TWO-WAY YELLOW/RED @ 80' C/C SPACING) EACH	614 BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	614 BARRIER REFLECTOR, TYPE 2 (ONE WAY) EACH	614 OBJECT MARKER, ONE WAY EACH	614 OBJECT MARKER, TWO WAY EACH	614 WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE) MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW) MILE	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT FT	614 WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT FT	614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WHITE) FT	614 WORK ZONE ARROW, CLASS I, 642 PAINT EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:ROUTE SHIELD SYMBOL EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:WORD ON PAVEMENT EACH	615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A SY	622 PORTABLE BARRIER, 50", AS PER PLAN FT	622 PORTABLE BARRIER, UNANCHORED FT	622 PORTABLE BARRIER, ANCHORED FT	630 SIGN, OVERLAY SF	630 REMOVAL OF TEMPORARY OVERLAY SIGN AND DISPOSAL EACH
PHASE 5 CONT.																																		
EY-501	P.103-P.119	I.R. 75	168+40	159+00	LT.				150											3.77													
EY-502	P.104-P.119	I.R. 75	170+79	156+00	RT./LT.				264											3.67													
EY-503	P.110-P.112	I.R. 75	147+50 (RAMP J)	73+51	RT.								34							0.49													
EY-504	P.112-P.116	I.R. 75	65+80	24+35 (RAMP V)	LT./RT.				73				41							0.87													
EY-505	P.109	RAMP P	326+75	333+84	RT.								9							0.13													
EY-506	P.110-P.111	RAMP M	446+88	451+21	RT.								7							0.08													
EY-507	P.115	RAMP S	4+43	11+25	RT.								10							0.13													
IA-501	P.110	I.R. 75	37+92		LT.		1																										
IA-502	P.110	I.R. 75	40+80		LT.		1																										
IA-503	P.111	I.R. 75	53+35		LT.		1																										
IA-504	P.112	I.R. 75	72+12		RT.		1																										
IA-505	P.113	I.R. 75	79+53		LT.		1																										
IA-506	P.117	I.R. 75	135+72		RT.		1																										
IA-507	P.117	I.R. 75	135+72		RT.		1																										
IA-508	P.118	I.R. 75	140+70		LT.		1																										
IA-509	P.110	RAMP J	148+00		LT.		1																										
LL-501	P.105-P.118	I.R. 75	183+00	142+40	LT.					141								3.18															
LL-502	P.105-P.118	I.R. 75	183+00	142+40	LT.					141								3.18															
LL-503	P.105-P.116	I.R. 75	192+95	120+25	LT.					115								2.57															
LL-504	P.105-P.116	I.R. 75	192+95	120+25	LT.					115								2.57															
LL-505	P.114-P.115	I.R. 75	87+21	12+50 (RAMP S)	RT.					21								0.44															
LL-506	P.110-P.111	RAMP M	446+63	451+21	CL					5								0.09															
PB-501	P.104-P.118	I.R. 75	181+35	140+70	LT.	380							672			336														16730				
PB-502	P.110	I.R. 75	37+92	40+22	LT.								5		5															230				
PB-503	P.110	I.R. 75	38+49	40+80	LT.								5		5															230				
PB-504	P.110-P.112	I.R. 75	148+00 (RAMP J)	73+51	RT.	770							51		51															2410	150			
PB-505	P.111	I.R. 75	53+35	55+15	LT.								4		4															180				
PB-506	P.112-P.115	I.R. 75	72+12	22+50 (RAMP V)	RT.	780							76		76															3790				
PB-507	P.113	I.R. 75	79+53	81+12	LT.								4		4															160				
PV-501	P.111	I.R. 75	49+03	51+30	RT.																						275							
PV-502	P.115	I.R. 75	105+21	109+21	RT.																						694							
TL-501	P.112	I.R. 75	64+00	65+80	LT.																				22									
	P.113	I.R. 75	80+19	84+00	LT.									9																				
	P.115	I.R. 75	107+21	109+53	LT.									6																				
	P.119	I.R. 75	160+26	161+19	RT.									3																				
	P.111	I.R. 75	54+50		LT.																													1
	P.113	I.R. 75	81+00		LT.																													1
	P.121	AUSTIN BLVD	142+18		RT.																												6.3	2
	P.121	AUSTIN BLVD	157+24		LT.																												26.3	
	P.121	AUSTIN BLVD	159+25		LT.																												21.9	
	P.121	AUSTIN BLVD	169+84		LT.																												5.0	
TOTALS CARRIED TO SHEET P.30						1930	9		487	538			101	817	18	145	336	12.02		9.15			22				969	16730	7000	150	59.4	4

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC SUBSUMMARY

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
CMC

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.29 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:50:55 PM USER: cml012
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REF. NO	SHEET NO.	LOCATION	STATION FROM	STATION TO	SIDE	614 INCREASED BARRIER DELINEATION FT	614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY YELLOW @ 20' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (ONE-WAY WHITE @ 120' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 40' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (TWO-WAY WHITE/RED @ 60' C/C SPACING) EACH	614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN, AS PER PLAN (TWO-WAY YELLOW/RED @ 80' C/C SPACING) EACH	614 BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	614 BARRIER REFLECTOR, TYPE 2 (ONE WAY) EACH	614 OBJECT MARKER, ONE WAY EACH	614 OBJECT MARKER, TWO WAY EACH	614 WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE) MILE	614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW) MILE	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT FT	614 WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT FT	614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WHITE) FT	614 WORK ZONE ARROW, CLASS I, 642 PAINT EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:ROUTE SHIELD SYMBOL EACH	614 WORK ZONE PAVEMENT MARKING, MISC.:WORD ON PAVEMENT EACH	615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A SY	622 PORTABLE BARRIER, 50", AS PER PLAN FT	622 PORTABLE BARRIER, UNANCHORED FT	622 PORTABLE BARRIER, ANCHORED FT	630 SIGN, OVERLAY SF	630 REMOVAL OF TEMPORARY OVERLAY SIGN AND DISPOSAL EACH
PHASE 6																																			
CH-601	P.124	I.R. 75	82+73	85+40	RT.			15													267														
CH-602	P.124	I.R. 75	82+73	85+40	RT.							6									267														
EW-601	P.123-P.124	I.R. 75	69+08	82+73	RT.			70											0.26004																
EY-601	P.123-P.124	I.R. 75	69+10	85+40	RT.				83											0.31															
EY-602	P.123-P.124	I.R. 75	73+51	82+73	RT.								13							0.17															
IA-601	P.124	I.R. 75	85+67		RT.		1																												
PB-601	P.123-P.124	I.R. 75	70+83	77+23	RT.	640								14		14																	640			
PB-602	P.123-P.124	I.R. 75	73+51	82+73	RT.									20		20																	920			
PHASE 7																																			
CH-701	P.127	I.R. 75	167+75	174+27	RT.			19			9										649														
CH-702	P.127	I.R. 75	170+79	174+27	RT.			19													345														
CH-703	P.136	I.R. 75	80+50	82+93	RT.			14													243														
CH-704	P.136	I.R. 75	80+50	24+93 (RAMP V)	RT.			16			74										3195														
CW-701	P.137	I.R. 75	90+67		RT.																								2						
DL-701	P.126	I.R. 75	159+50	167+75	RT.							15										825													
ES-701	P.137	I.R. 75	90+26		RT.																				2										
EW-701	P.126-P.132	I.R. 75	159+50	233+50 (RAMP H)	RT.														1.57																
EW-702	P.133-P.138	I.R. 75	148+50 (RAMP J)	24+16 (RAMP V)	RT.														1.20																
EW-703	P.136	I.R. 75	80+07	80+50	RT.			3											0.01																
EY-701	P.127-P.132	I.R. 75	174+27	233+50 (RAMP H)	RT.								86							1.29															
EY-702	P.133-P.136	I.R. 75	147+50 (RAMP J)	80+50	RT.								43							0.63															
EY-703	P.136-P.139	I.R. 75	80+08	24+35 (RAMP V)	RT.				31				34							0.60															
IA-701	P.134	I.R. 75	51+43		RT.		1																												
PB-701	P.134-P.138	I.R. 75	51+43	102+88	RT.									104		104																	5130	20		
	P.126	I.R. 75	162+63	168+52	RT.										13																				
SHEET SUBTOTAL						640	2	156	114		83	21	176	138	13	138			3.03	3.00	4966	825			2	2			6690	20		
TOTALS FROM SHEET P.24							6	399	139	286	87	83	7					6.45	3.58	4.82	8992	5490			10	10							
TOTALS FROM SHEET P.25						1655		988			97			867	15	93	387				22967			6		10	77884	19710	3280	600			
TOTALS FROM SHEET P.26						570	6	432	473	518		144	75	145		145		11.85	8.14	9.24		8981			10		15172		6380	630			
TOTALS FROM SHEET P.27							2	287	130		20	25	162	44	6	44			2.74	2.83	6425		220	4			54		1980		85.0		
TOTALS FROM SHEET P.28						450	2	1498			202	113		122		122			9.24		27804	6404	110						5980				
TOTALS FROM SHEET P.29						1930	9		487	538			101	817	18	145	336	12.02		9.15			22				969	16730	7000	150	59.4	4	
SUBTOTAL						5245	27	3760	1343	1342	489	386	521	2133	52	687	723	30.31	26.7354	29.04	71154	21700	352	10	22	22	94079	36440	31310	1400	144.4	4	
TOTALS CARRIED TO GENERAL SUMMARY						5245	27	7841						2133	52	1410		30.31	55.77		71154	21700	352	10	22	22	94079	36440	31310	1400	144.4	4	

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC SUBSUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

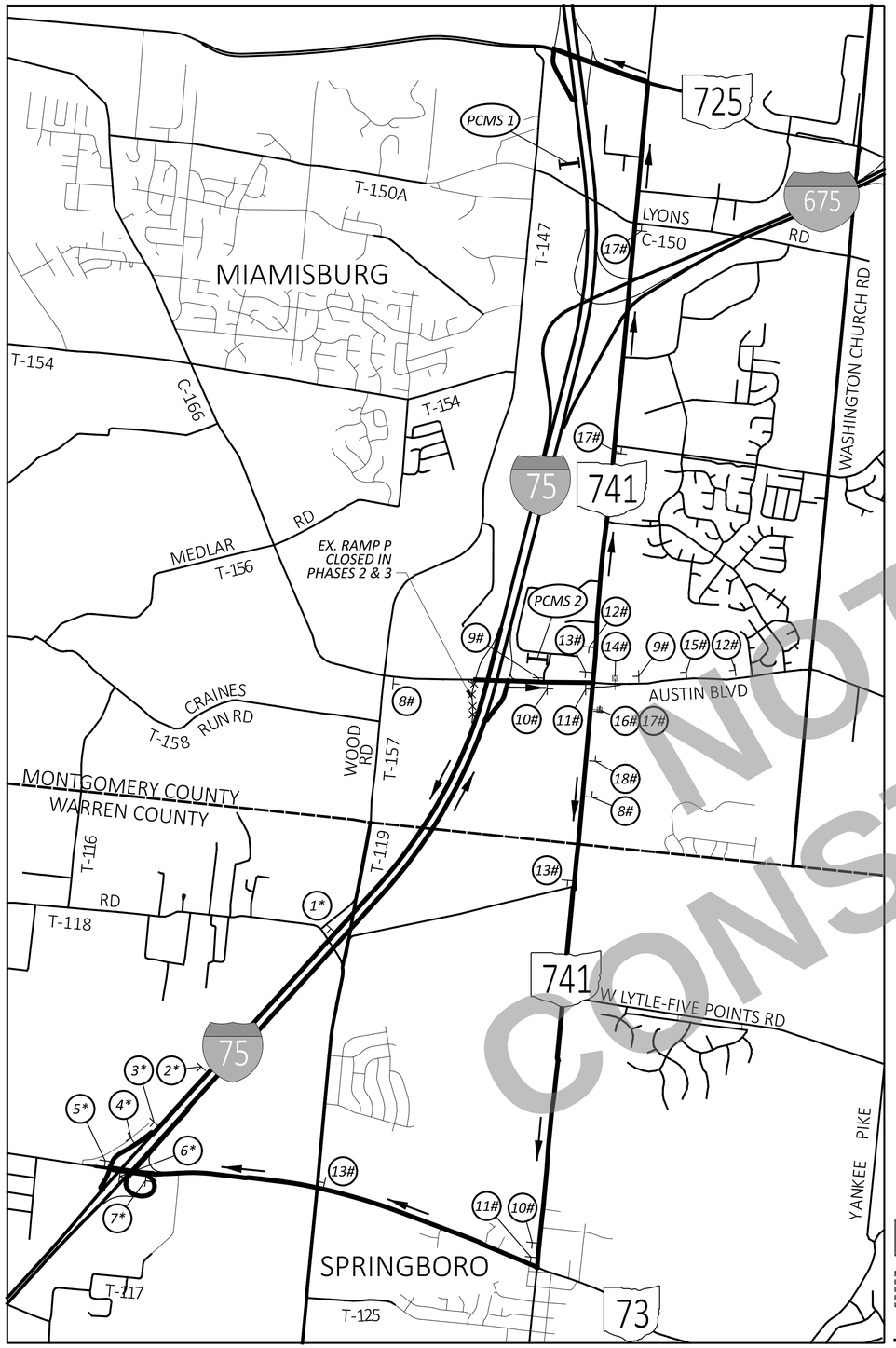
DESIGNER CMC

REVIEWER NAU 12/02/25

PROJECT ID 113579

SHEET P.30 TOTAL 719

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:50:57 PM USER: cml012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MS007.dgn



RAMP TO AUSTIN CLOSED

FOLLOW DETOUR

PCMS 1

RAMP TO 75 SOUTH CLOSED

FOLLOW DETOUR

PCMS 2

1*

M4-8-30^
D3-1-36^

DETOUR
AUSTIN BLVD
EXIT 38
73
Springboro
Franklin
1 ¼ MILES

(CANTILEVER MTD.)

2*

M4-8-30^
D3-1-36^

DETOUR
AUSTIN BLVD
EXIT 38
73
Springboro
Franklin
NEXT RIGHT

(CANTILEVER MTD.)

3*

M4-8-30^
D3-1-36^

DETOUR
AUSTIN BLVD
EXIT 38
73
Franklin
Springboro

(CANTILEVER MTD.)

4*

DETOUR
AUSTIN BLVD

M4-8-30^
D3-1-36^
M5-1L-21^

6*

DETOUR
AUSTIN BLVD

M4-8-30^
D3-1-36^
M5-1R-21^

5*

DETOUR
AUSTIN BLVD

M4-8-30^
D3-1-36^
M6-1L-21^

7*

DETOUR
AUSTIN BLVD

M4-8-30^
D3-1-36^
M6-1R-21^

8#

TYPE A WARNING LIGHT
INTERSTATE
75
RAMP CLOSED AHEAD

M1-1-24
W20-3-36^

9#

TO
SOUTH
INTERSTATE
75

M4-5-24^
M3-3-24
M1-1-24
M6-1L-21^

10#

TO
SOUTH
INTERSTATE
75

M4-5-24^
M3-3-24
M1-1-24
M5-1R-21^

11#

TO
SOUTH
INTERSTATE
75

M4-5-24^
M3-3-24
M1-1-24
M6-1R-21^

12#

TO
SOUTH
INTERSTATE
75
DETOUR AHEAD

M4-5-24^
M3-3-24
M1-1-24
W20-2-36^

13#

TO
SOUTH
INTERSTATE
75

M4-5-24^
M3-3-24
M1-1-24
M6-3-21^

14#

ONLY
SOUTH
INTERSTATE
75

(MAST ARM MTD.)

15#

TO
SOUTH
INTERSTATE
75

M4-5-24^
M3-3-24
M1-1-24
M5-1L-21^

16#

ONLY
SOUTH
INTERSTATE
75

(MAST ARM MTD.)

17#

TO
SOUTH
INTERSTATE
75

M4-5-24^
M3-3-24
M1-1-24
M6-3-21^
(POLE MTD.)

18#

TO
SOUTH
INTERSTATE
75
DETOUR AHEAD

M4-5-24^
M3-3-24
M1-1-24
W20-2-36^

NOT FOR CONSTRUCTION

LEGEND

PROPOSED DETOUR SIGN

EXISTING SIGN

DETOUR ROUTE

NOTES:

1. THE IR-75 SB DETOUR PLAN (*) SHALL BE IN EFFECT DURING PHASES 2, 3, AND 4, AFTER SB TRAFFIC HAS BEEN SHIFTED TO THE NB LANES.
2. FOR ADDITIONAL SIGNING REQUIRED FOR THE RESTRICTION OF IR-75 SB EXITING TO AUSTIN BLVD, SEE SHEETS P.66 - P.70 .
3. THE RAMP P CLOSURE DETOUR (#) SHALL BE IN EFFECT DURING PHASES 2 AND 3.
4. FOR ADDITIONAL SIGNING REQUIRED FOR THE CLOSURE OF RAMP P, SEE SHEET P.78.

^ DENOTES BLACK ON ORANGE SIGN

* DENOTES THE IR-75 SB DETOUR PLAN

# DENOTES THE RAMP P CLOSURE DETOUR

MAINTENANCE OF TRAFFIC - DETOUR PLAN
I.R. 75 SB TO AUSTIN BLVD & AUSTIN BLVD TO I.R. 75 SB

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.31 TOTAL 719

WAR/MOT-75-11.56/0.00

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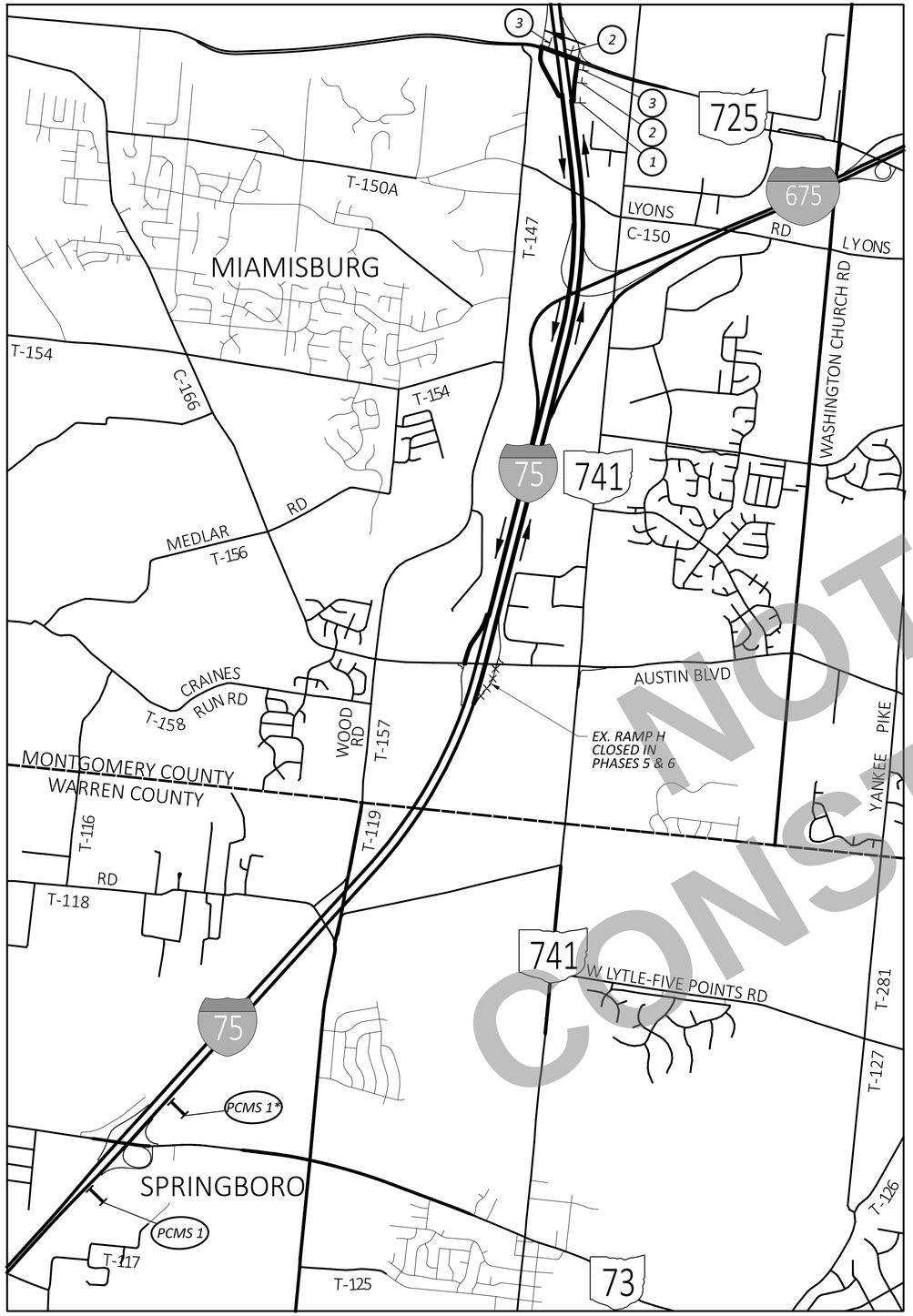

LEGEND

PROPOSED DETOUR SIGN

EXISTING SIGN

DETOUR ROUTE

RAMP TO AUSTIN CLOSED

FOLLOW DETOUR

PCMS 1

1

*M4-8-30^*
*D3-1-36^*

DETOUR
AUSTIN BLVD
EXIT 44

725

Miamisburg
Centerville

(CANTILEVER MTD.)

2

DETOUR
AUSTIN BLVD

*M4-8-30^*
*D3-1-36^*
*M5-1L-21^*

3

DETOUR
AUSTIN BLVD

*M4-8-30^*
*D3-1-36^*
*M6-1L-21^*

NOT FOR CONSTRUCTION

NOTES:

1. THIS DETOUR PLAN SHALL BE IN EFFECT DURING PHASES 5 AND 6.

2. FOR ADDITIONAL SIGNING REQUIRED FOR THE CLOSURE OF THE IR-75 NB EXIT TO AUSTIN BLVD (RAMP H), SEE SHEETS P.109 - P.117, P.123 - P.124.

**PCMS TO BE PLACED AT STA. 117+50 DUE TO OTHER LEAD-IN SIGNAGE.*

^ DENOTES BLACK ON ORANGE SIGN

MAINTENANCE OF TRAFFIC - DETOUR PLAN
I.R. 75 NB TO AUSTIN BLVD

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF

REVIEWER NAU 12/02/25

PROJECT ID 113579

SHEET P.32 | TOTAL 719

WAR/MOT-75-11.56/0.00

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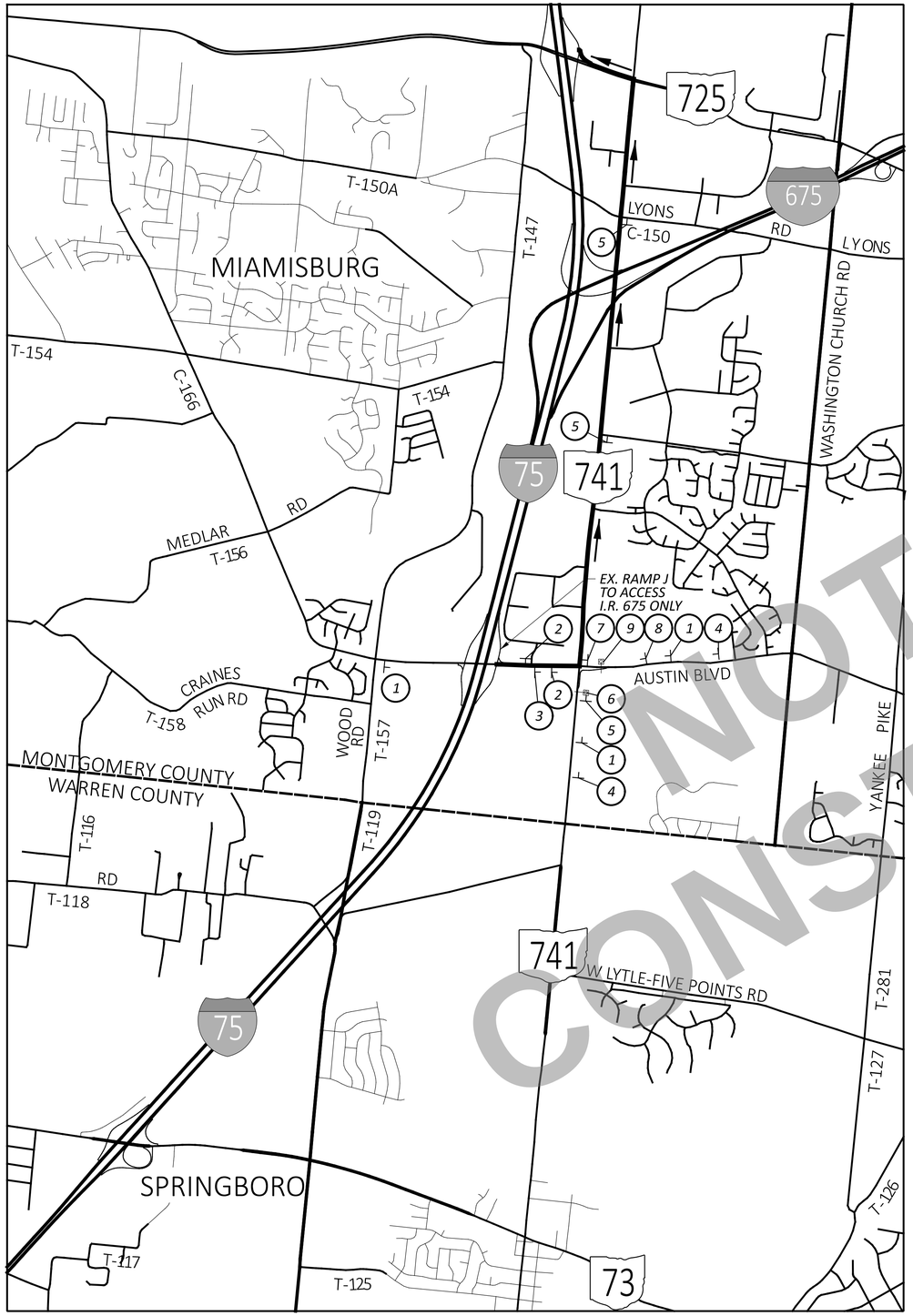


LEGEND

PROPOSED DETOUR SIGN

EXISTING SIGN

DETOUR ROUTE

1

*M4-5-24^*
M3-1-24
M1-1-24
*W20-2-36^*

2

*M4-5-24^*
M3-1-24
M1-1-24
*M6-1L-21^*

3

*M4-5-24^*
M3-1-24
M1-1-24
*M5-1L-21^*

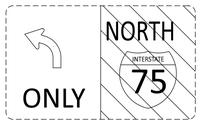
4

M1-1-24
*W20-1-36^*

5

*M4-5-24^*
M3-1-24
M1-1-24
*M6-3-21^*

6



(MAST ARM MTD.)

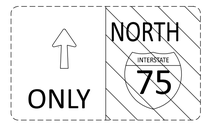
7

*M4-5-24^*
M3-1-24
M1-1-24
*M6-1R-21^*

8

*M4-5-24^*
M3-1-24
M1-1-24
*M5-1R-21^*

9



(MAST ARM MTD.)

NOTES:

1. THIS DETOUR PLAN SHALL BE IN EFFECT DURING PHASES 5, 6, AND 7.

2. FOR ADDITIONAL SIGNING REQUIRED FOR THE RESTRICTION OF AUSTIN BLVD TRAFFIC TO IR-75 NB, SEE SHEET P.121

^ DENOTES BLACK ON ORANGE SIGN

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - DETOUR PLAN
AUSTIN BLVD TO I.R. 75 NB

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CTF

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.33 | TOTAL 719

WAR/MOT-75-11.56/0.00

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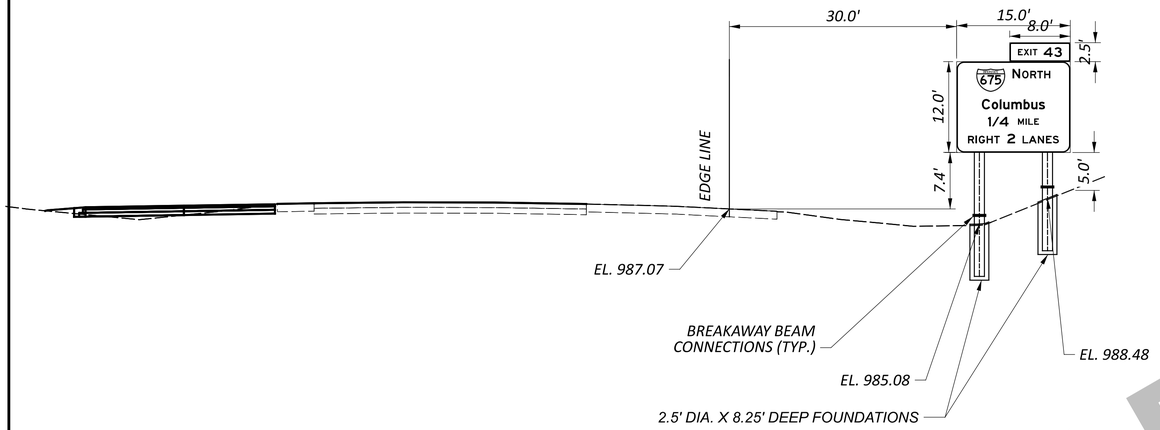
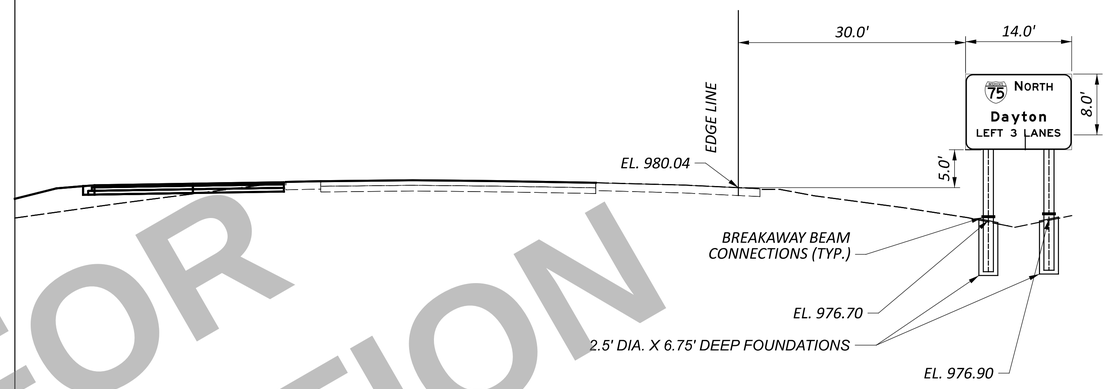


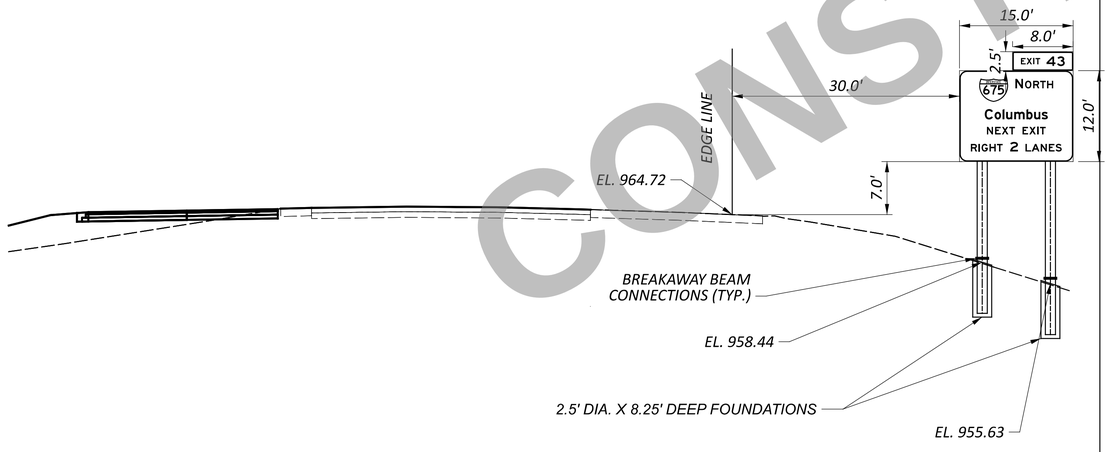
MOT SIGN ELEVATION DETAIL
W12 X 30 BEAMS
28.8' & 28.6'
IR-75 NORTHBOUND
STA. 78+50
PHASE 1, PHASE 2, PHASE 3 & PHASE 4

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS



MOT SIGN ELEVATION DETAIL
W10 X 22 BEAMS
28.9' & 28.0'
IR-75 NORTHBOUND
STA. 83+50
PHASE 1, PHASE 2, PHASE 3, PHASE 4

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS



MOT SIGN ELEVATION DETAIL
W12 X 30 BEAMS
32.0' & 34.8'
IR-75 NORTHBOUND
STA. 91+00
PHASE 1, PHASE 2, PHASE 3 & PHASE 4

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - SIGN ELEVATION DETAILS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CMC

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.34 | TOTAL 719

WAR/MOT-75-11.56/0.00

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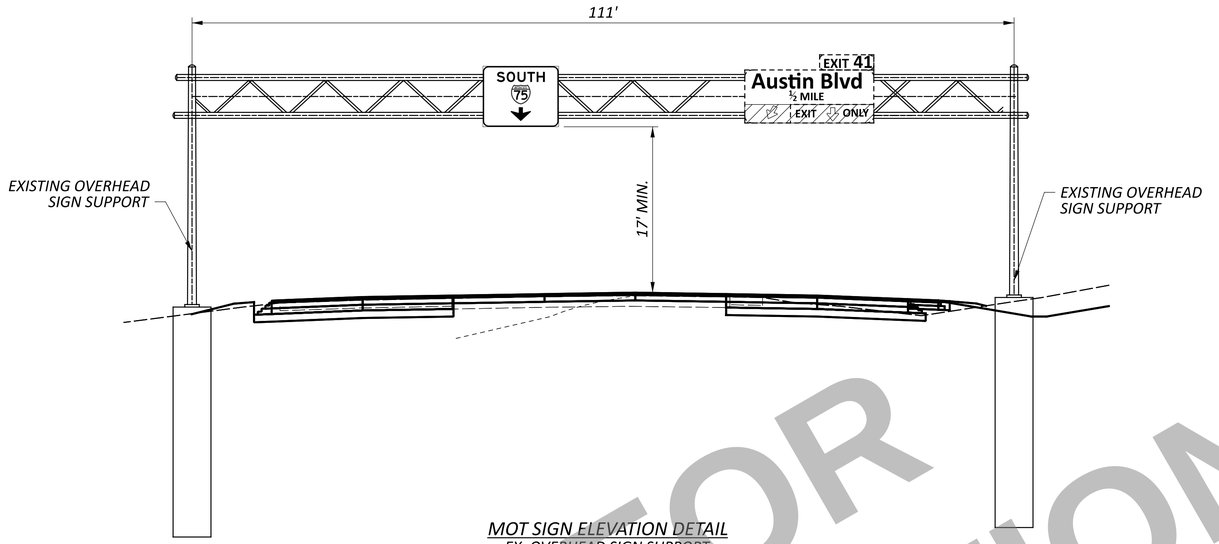
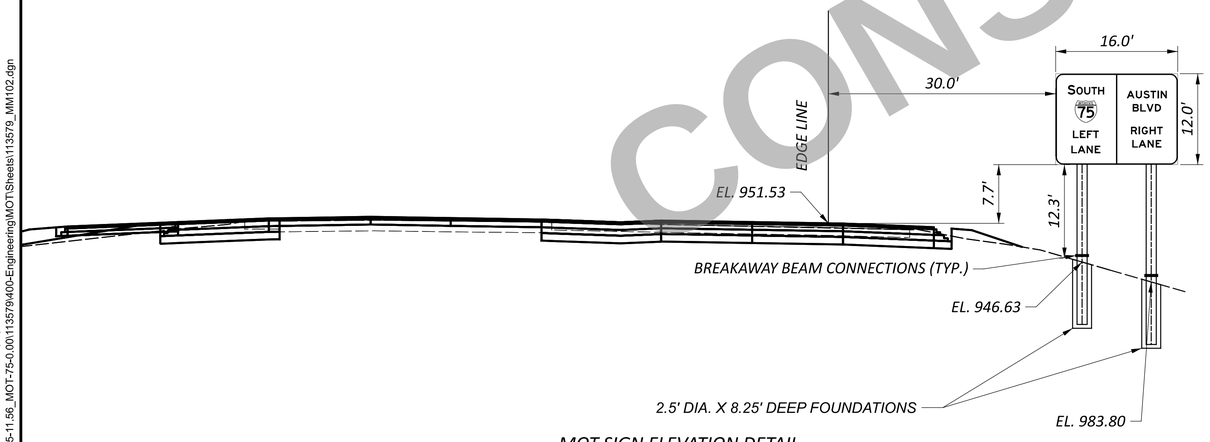


MOT SIGN ELEVATION DETAIL
EX. OVERHEAD SIGN SUPPORT
IR-75 SOUTHBOUND
STA. 81+00
PHASE 2 & PHASE 3 & PHASE 4

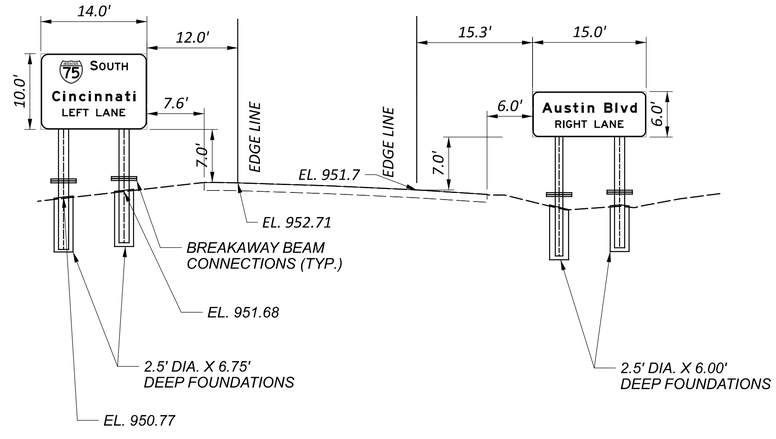
NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATIONS PRIOR TO ORDERING OF ANY MATERIALS.
2. CONTRACTOR SHALL CENTER SIGNS OVER THE APPROPRIATE TRAVEL LANES DURING EACH PHASE.
3. CONTRACTOR SHALL INSTALL THE PROPOSED SIGN TO PROVIDE A MINIMUM OF 17' VERTICAL CLEARANCE OVER ROADWAY.

NOT FOR CONSTRUCTION



MOT SIGN ELEVATION DETAIL
W12 X 30 BEAMS
33.8' & 36.5'
IR-75 SOUTHBOUND
STA. 99+00
PHASE 2, PHASE 3 & PHASE 4

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS.



MOT SIGN ELEVATION DETAIL

W10 X 22 BEAMS
26.1' & 25.2'
RAMP S (SOUTHBOUND)
STA. 11+00
PHASE 2

W10 X 12 BEAMS
20.9' & 20.8'
RAMP S (SOUTHBOUND)
STA. 11+00
PHASE 2

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS.

MAINTENANCE OF TRAFFIC - SIGN ELEVATION DETAILS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CMC
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.35
TOTAL	719

WAR/MOT-75-11.56/0.00

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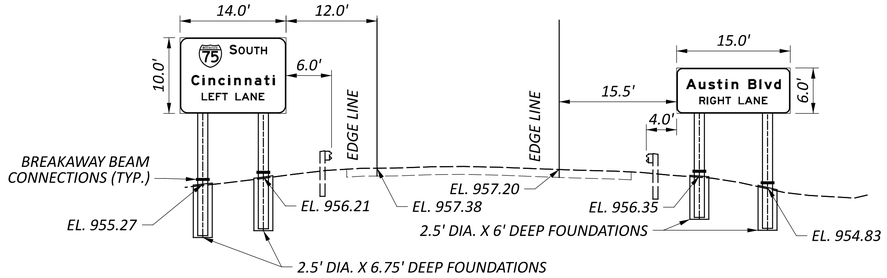
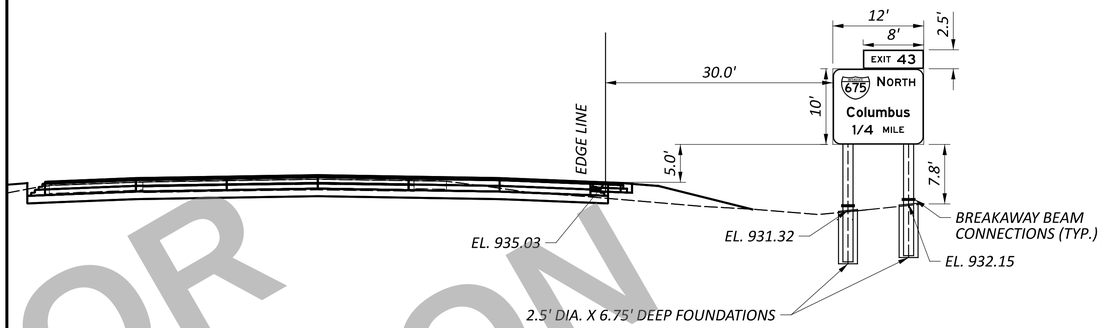


MOT SIGN ELEVATION DETAIL
W10 X 22 BEAMS
26.4' & 25.5'
RAMP S (SOUTHBOUND)
STA. 21+00
PHASE 2 & PHASE 3 & PHASE 4

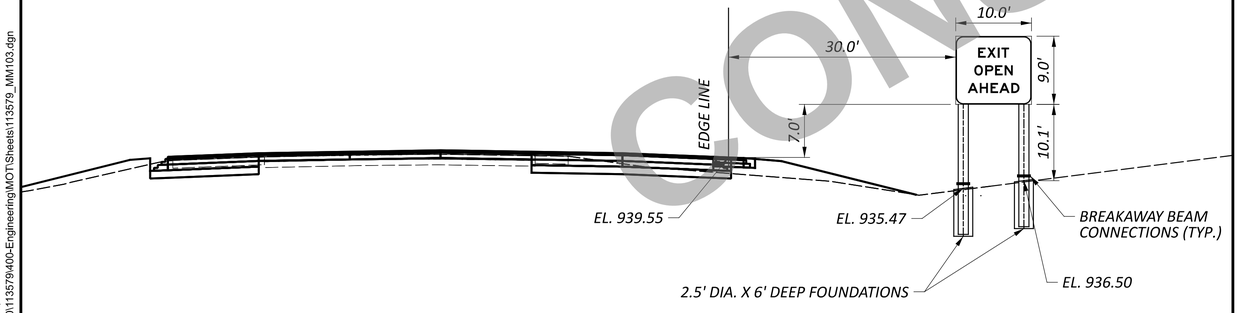
MOT SIGN ELEVATION DETAIL
W10 X 12 BEAMS
20.0' & 21.4'
RAMP S (SOUTHBOUND)
STA. 21+00
PHASE 2 & PHASE 3 & PHASE 4

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS



MOT SIGN ELEVATION DETAIL
W10 X 22 BEAMS
25.7' & 27.4'
IR-75 NORTHBOUND
STA. 44+80
PHASE 5 & PHASE 6 & PHASE 7

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS



MOT SIGN ELEVATION DETAIL
W8 X 18 BEAMS
26.4' & 25.4'
IR-75 NORTHBOUND
STA. 47+00
PHASE 5 & PHASE 6 & PHASE 7

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - SIGN ELEVATION DETAILS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CMC

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.36 | TOTAL 719

WAR/MOT-75-11.56/0.00

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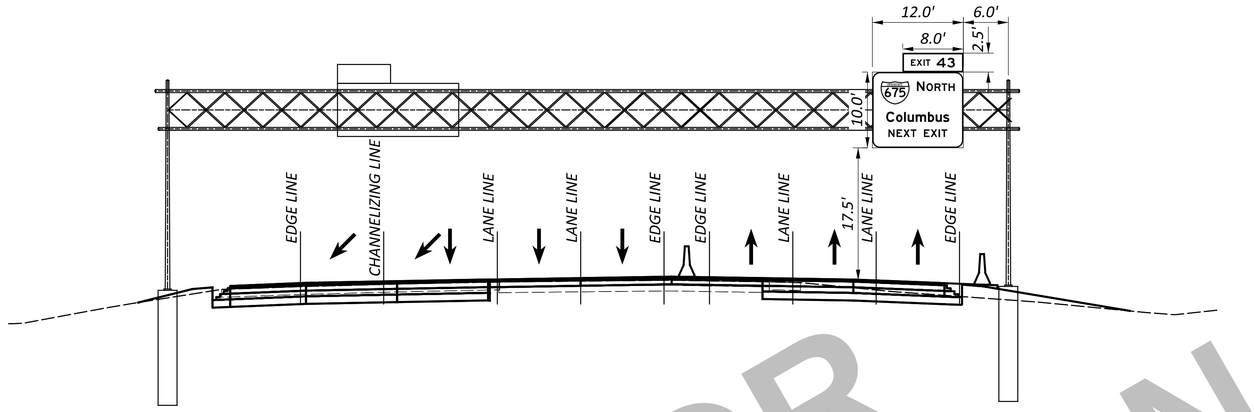
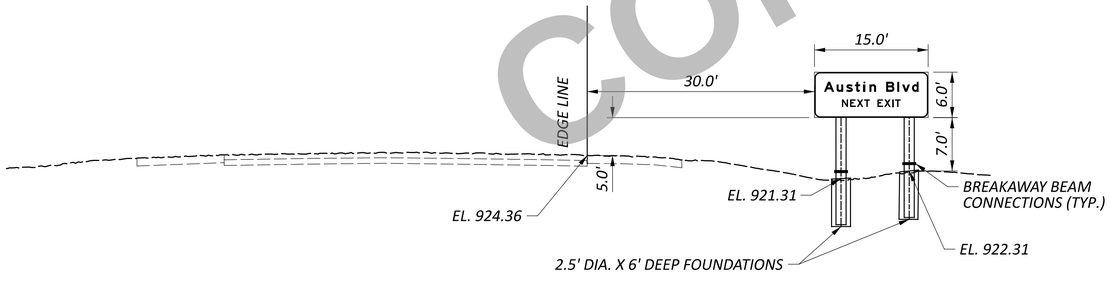


MOT SIGN ELEVATION DETAIL
SEE SHEET $TE005
IR-75 NORTHBOUND
STA. 55+00
PHASE 5 & PHASE 6 & PHASE 7

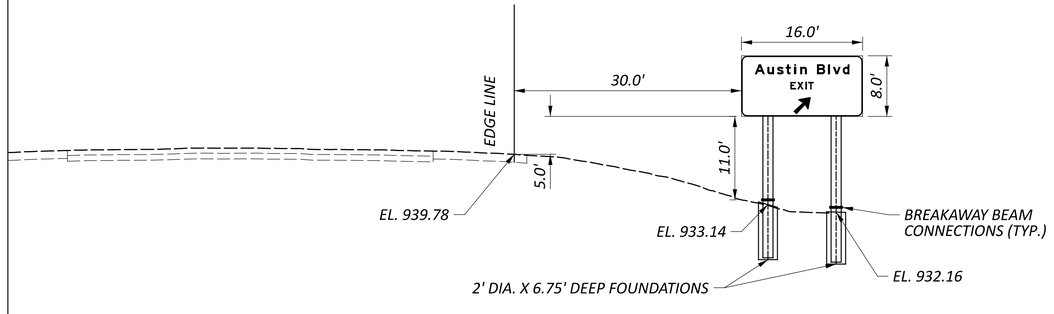
NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS

NOT FOR CONSTRUCTION



MOT SIGN ELEVATION DETAIL
W10 X 12 BEAMS
20.4' & 19.4'
IR-75 NORTHBOUND
STA. 149+00
PHASE 7

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS



MOT SIGN ELEVATION DETAIL
W10 X 22 BEAMS
26.9' & 27.5'
IR-75 NORTHBOUND
STA. 160+50
PHASE 7

NOTE:
CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATONS PRIOR TO ORDERING OF ANY MATERIALS

MAINTENANCE OF TRAFFIC - SIGN ELEVATION DETAILS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CMC

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.37 | TOTAL 719

WAR/MOT-75-11.56/0.00

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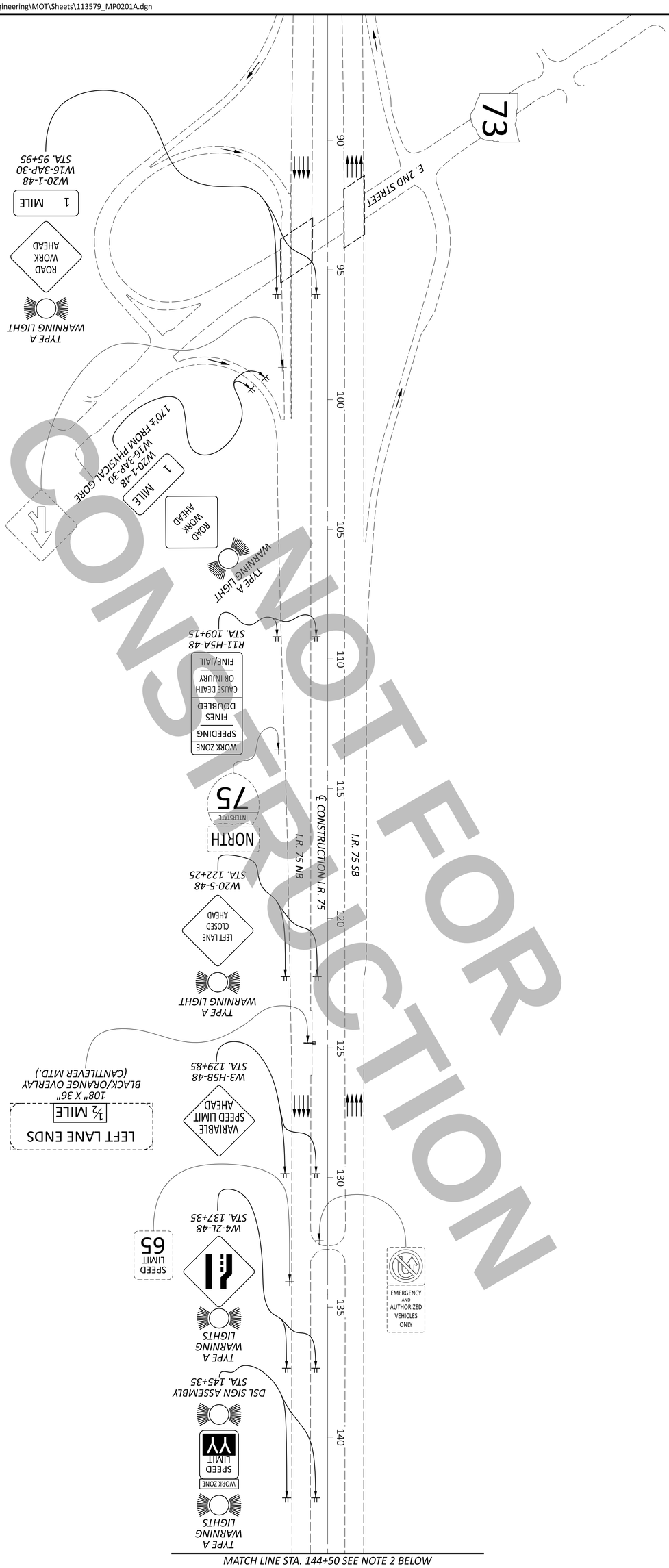


NOT FOR CONSTRUCTION

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. THIS SHEET MATCHLINES TO MULTIPLE PHASES. SEE APPLICABLE SHEET REFERENCES BELOW:
FOR PHASE 1 SEE SHEET P.39.
FOR PHASE 2 SEE SHEET P.59.
FOR PHASE 4 SEE SHEET P.83.
FOR PHASE 5 SEE SHEET P.102
FOR PHASE 7 SEE SHEET P.125

SHEET	TOTAL
P.38	719

PROJECT ID
113579

REVIEWER	
NAU	12/02/25

DESIGNER
CTF

DESIGN AGENCY
CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASES 1-7
I.R. 75 NORTHBOUND ADVANCE SIGNING

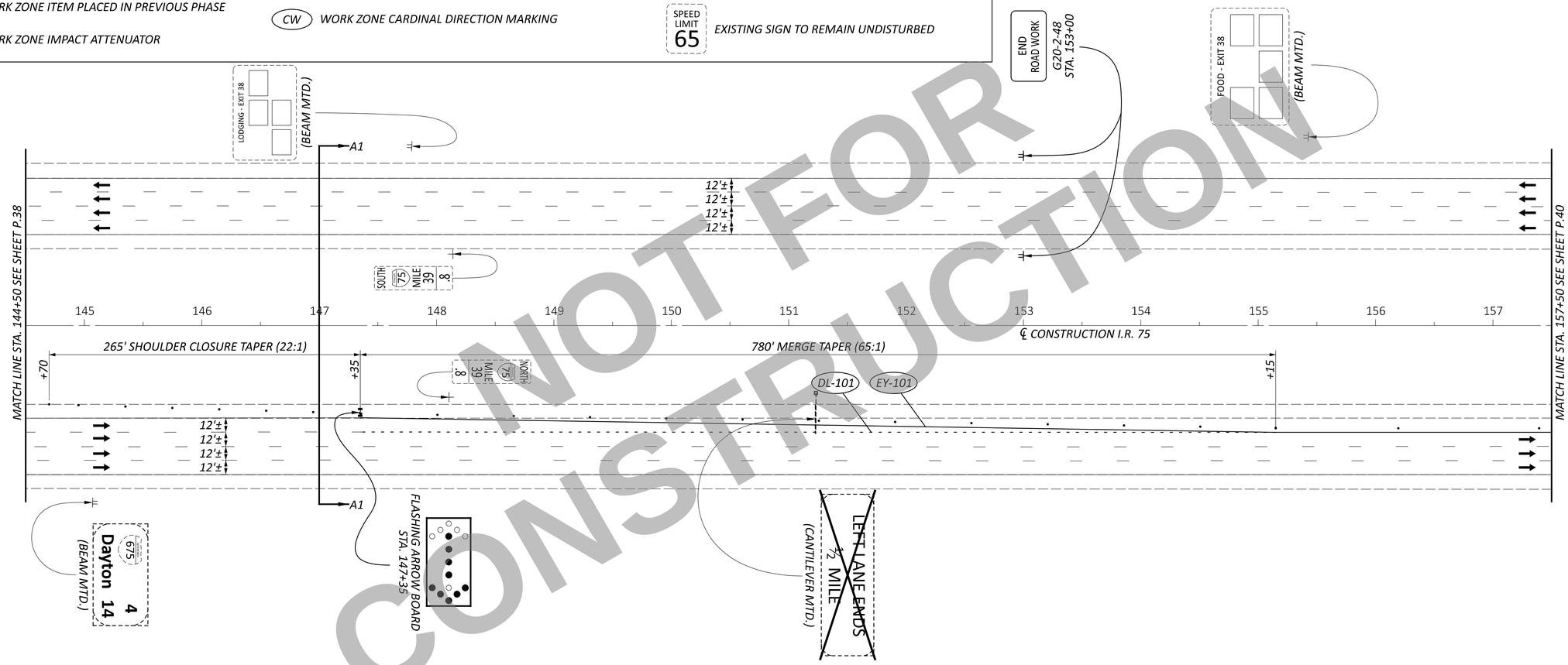
HORIZONTAL SCALE IN FEET
0 200
100 400

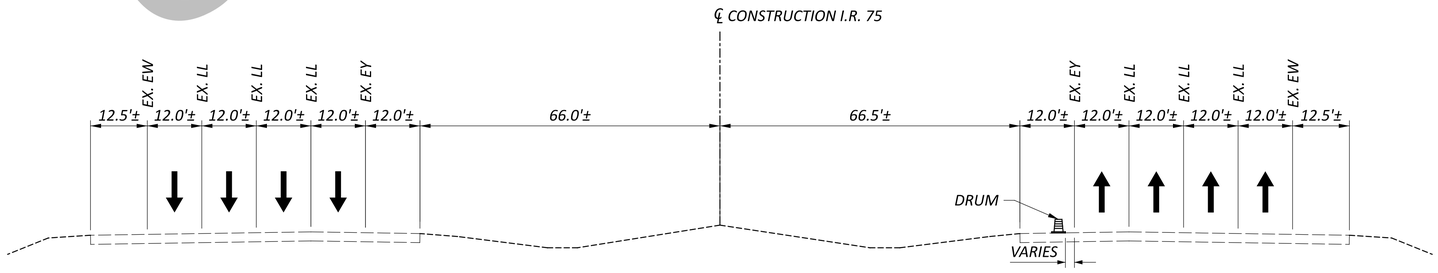
LEGEND

- WORK AREA
- PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A
- MILL/FILL RUMBLE STRIP
- DRUMS
- TRAFFIC FLOW ARROW
- XXXX — REMOVE EXISTING PAVEMENT MARKING
- PORTABLE CONCRETE BARRIER
- IMPACT ATTENUATOR
- (##) — WORK ZONE ITEM PLACED IN PREVIOUS PHASE
- (IA) — WORK ZONE IMPACT ATTENUATOR
- (LL) — WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT
- (EW) — WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE)
- (EY) — WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW)
- (CH) — WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT
- (DL) — WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT
- (TL) — WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WHITE)
- (AR) — WORK ZONE LANE ARROW, CLASS I, 642 PAINT
- (ES) — WORK ZONE ELONGATED ROUTE SHIELD SYMBOL MARKING
- (CW) — WORK ZONE CARDINAL DIRECTION MARKING
- (PV) — PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A
- (PB) — PORTABLE BARRIER
- SPEED LIMIT 65 — EXISTING SIGN COVERED OR OVERLAYED DURING MAINTENANCE OF TRAFFIC
- SPEED LIMIT 65 — EXISTING SIGN RELOCATED DURING MAINTENANCE OF TRAFFIC
- SPEED LIMIT 65 — EXISTING SIGN REMOVED DURING MAINTENANCE OF TRAFFIC
- SPEED LIMIT 65 — EXISTING SIGN TO REMAIN UNDISTURBED

DRUM SPACING CHART		
	MAINLINE	RAMPS
TANGENT	120'	40'
TAPERS	60'	20'

HORIZONTAL SCALE IN FEET
0 25 50 100





SECTION A1-A1

NOTES

1. FOR NORTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.38.

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 145+00 TO STA. 157+50

DESIGN AGENCY: CARPENTER MARTY transportation

DESIGNER: CTF

REVIEWER: NAU 12/02/25

PROJECT ID: 113579

SHEET: P.39 | TOTAL: 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_i075 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:14:48 PM USER: cmt012
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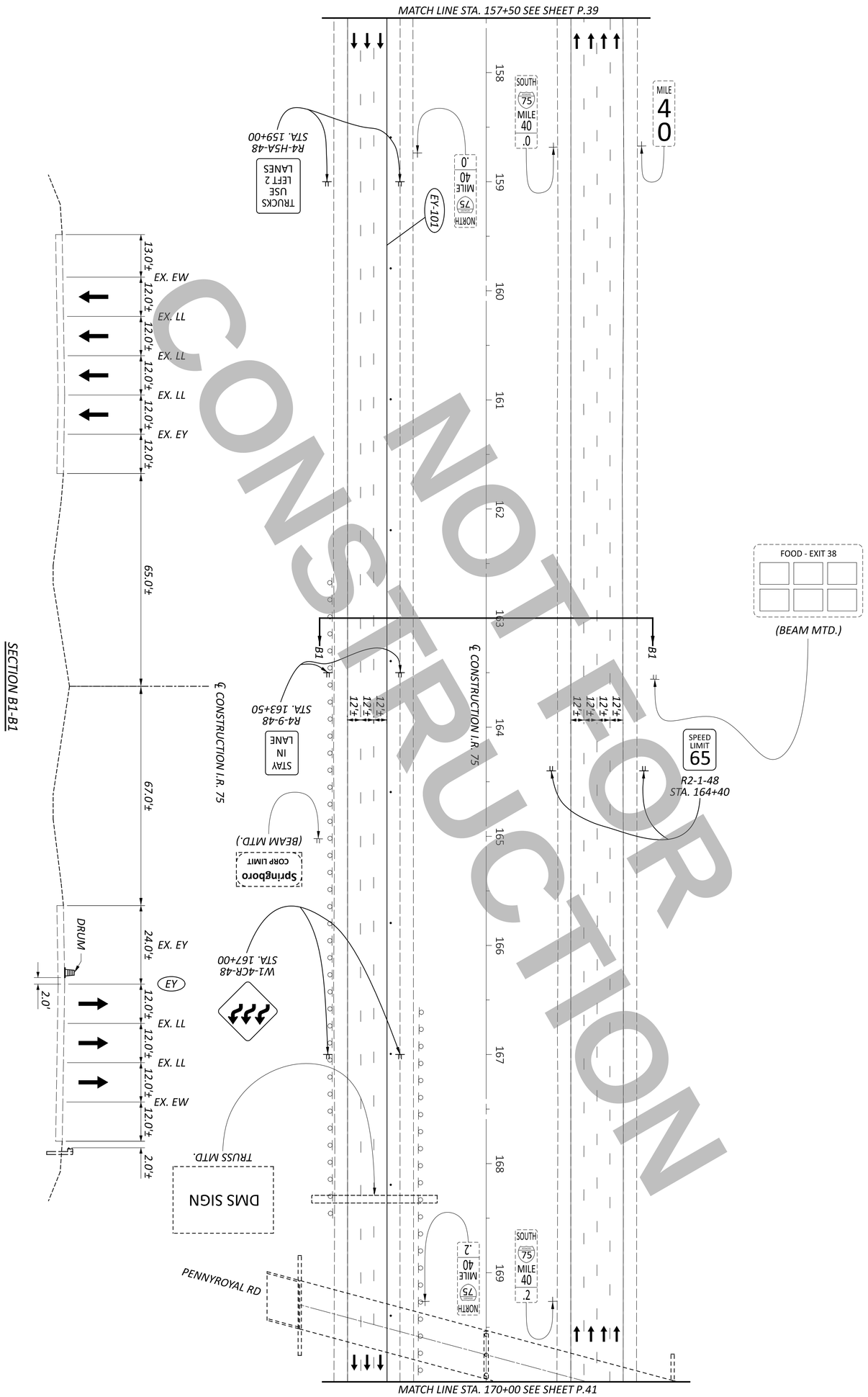
NOT FOR CONSTRUCTION



NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

SHEET	TOTAL
P.40	719

PROJECT ID: 113579

REVIEWER: NAU 12/02/25

DESIGNER: CTF

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 157+50 TO STA. 170+00

HORIZONTAL SCALE IN FEET

0 50

25 100

SECTION C1-C1

NOT FOR CONSTRUCTION

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.144

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 170+00 TO STA. 182+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.41 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:14:53 PM USER: cmt012
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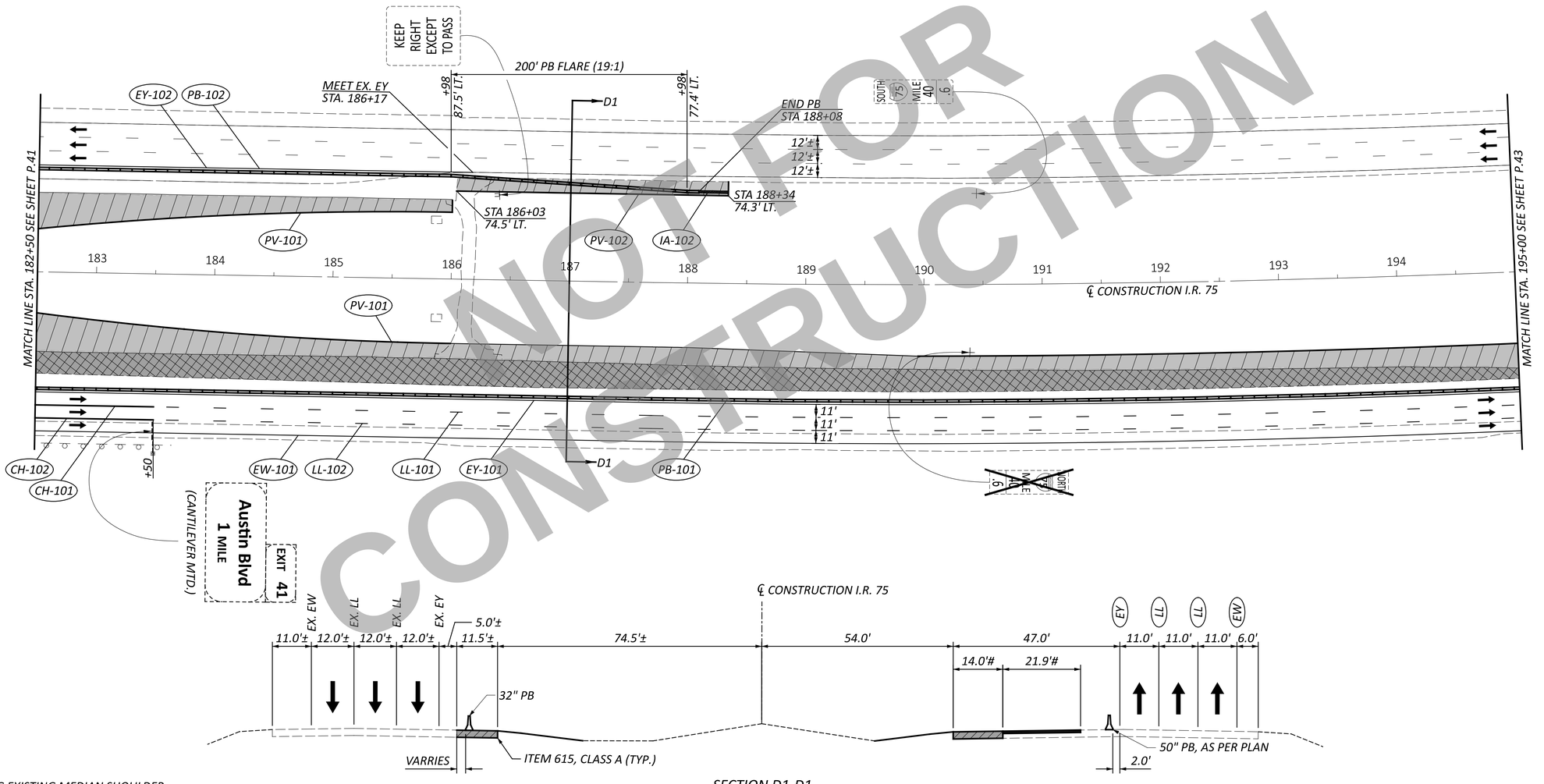

SECTION D1-D1

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOTES

1. *FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.*
2. *FOR CROSSOVER DETAILS, SEE SHEET P.144*

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 182+50 TO STA. 195+00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.42
TOTAL	719

WAR/MOT-75-11.56/0.00
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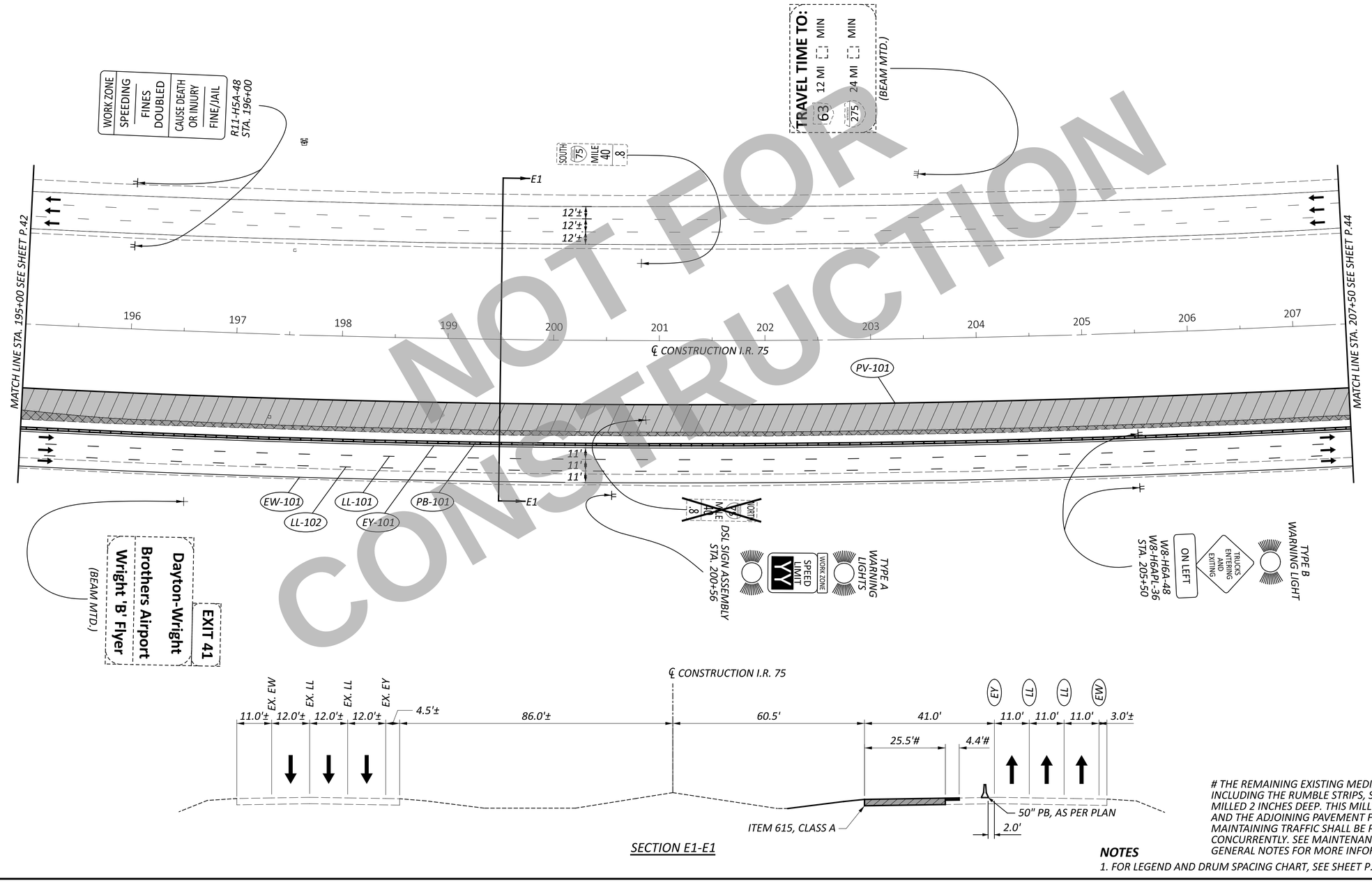

SECTION E1-E1

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 195+00 TO STA. 207+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.43
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 5 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:14:56 PM USER: cmt012
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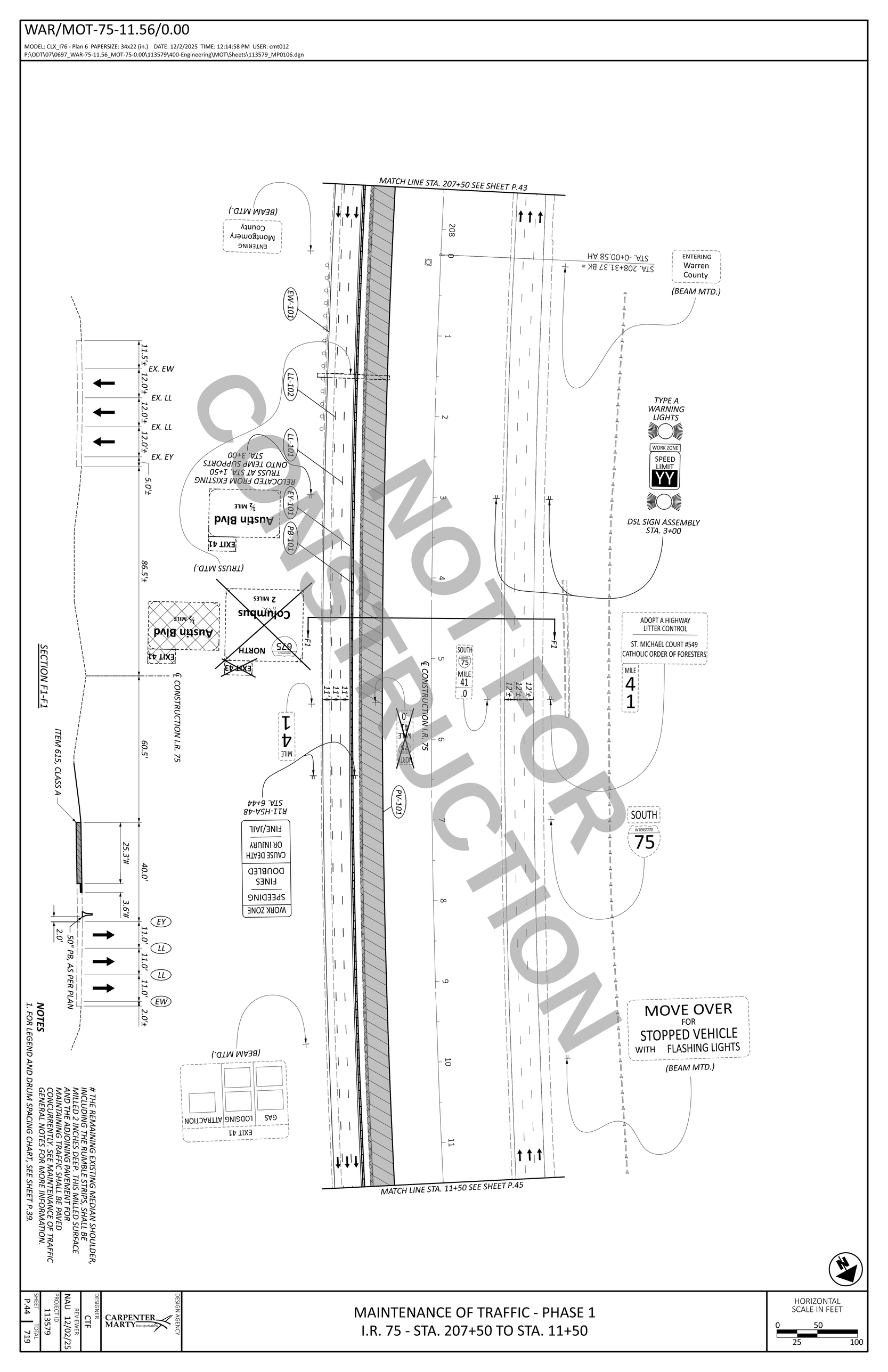
NOT FOR CONSTRUCTION



NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

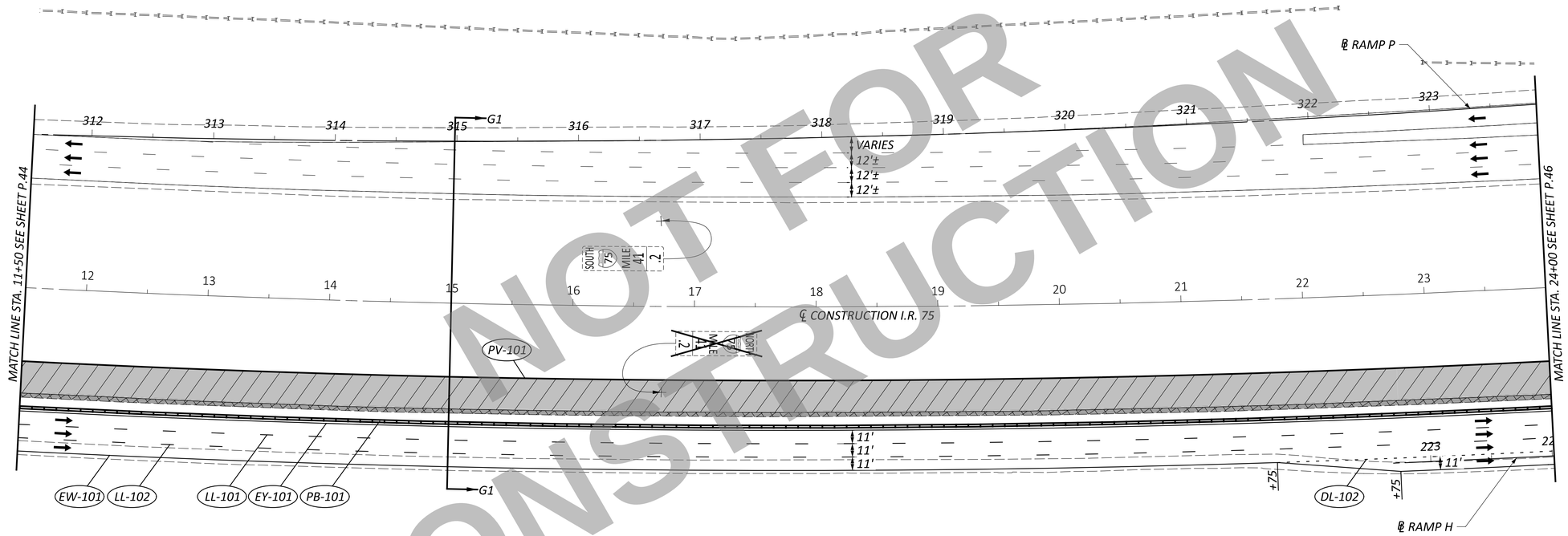
THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

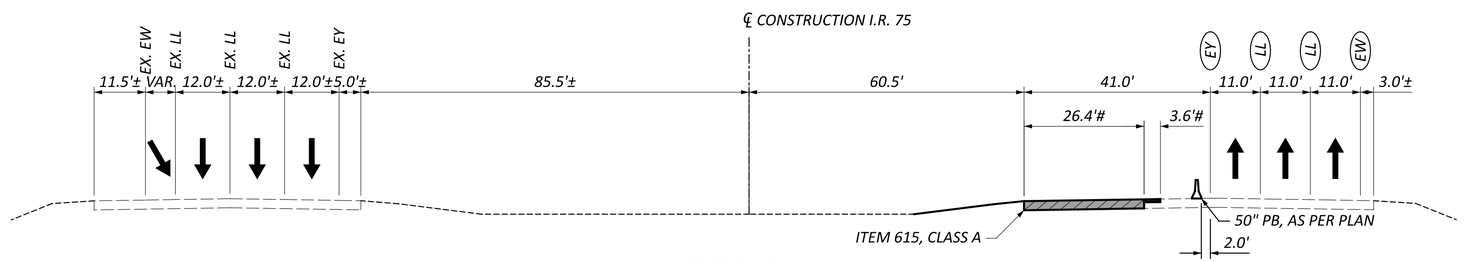
DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
CTF	NAU 12/02/25	113579	P. 44	719

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 207+50 TO STA. 11+50

HORIZONTAL SCALE IN FEET
0 50
25 100





SECTION G1-G1

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 11+50 TO STA. 24+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.45 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:00 PM USER: cmt012
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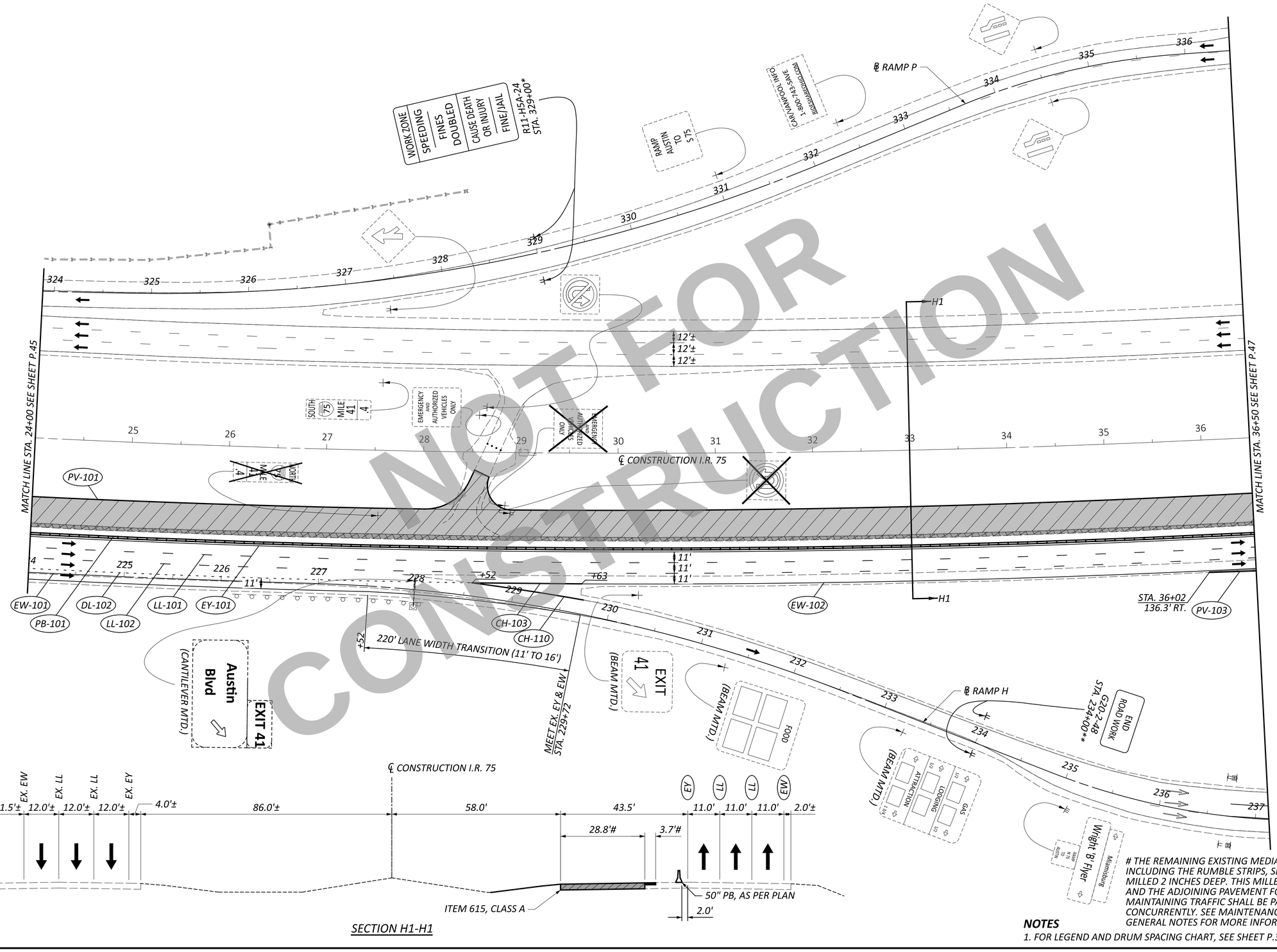
* STATION FROM ℄ RAMP P
** STATION FROM ℄ RAMP H



SECTION H1-H1

THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 24+00 TO STA. 36+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.46
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 8 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:01 PM USER: cmt012
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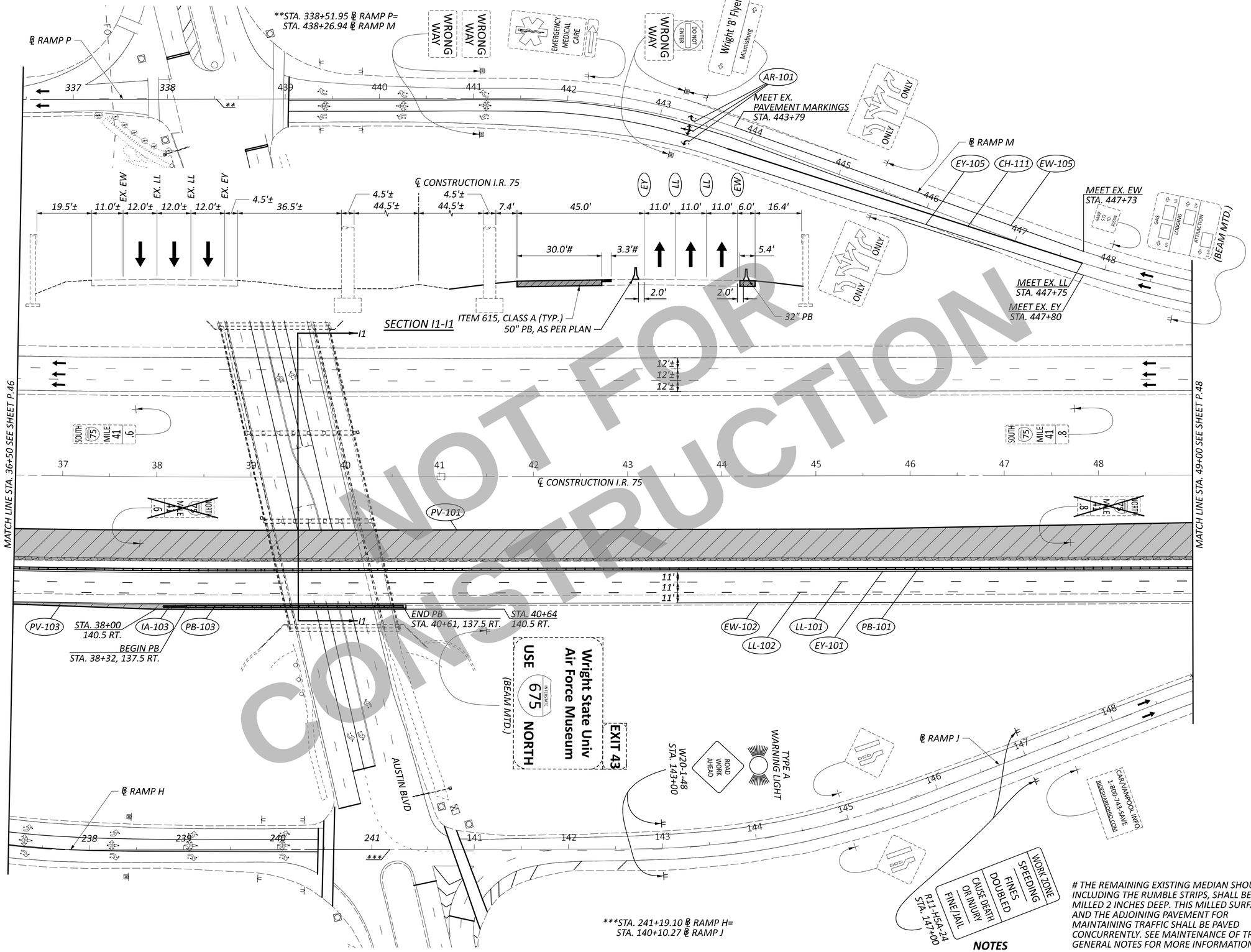

THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 36+50 TO STA. 49+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.47
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:03 PM USER: cmt012
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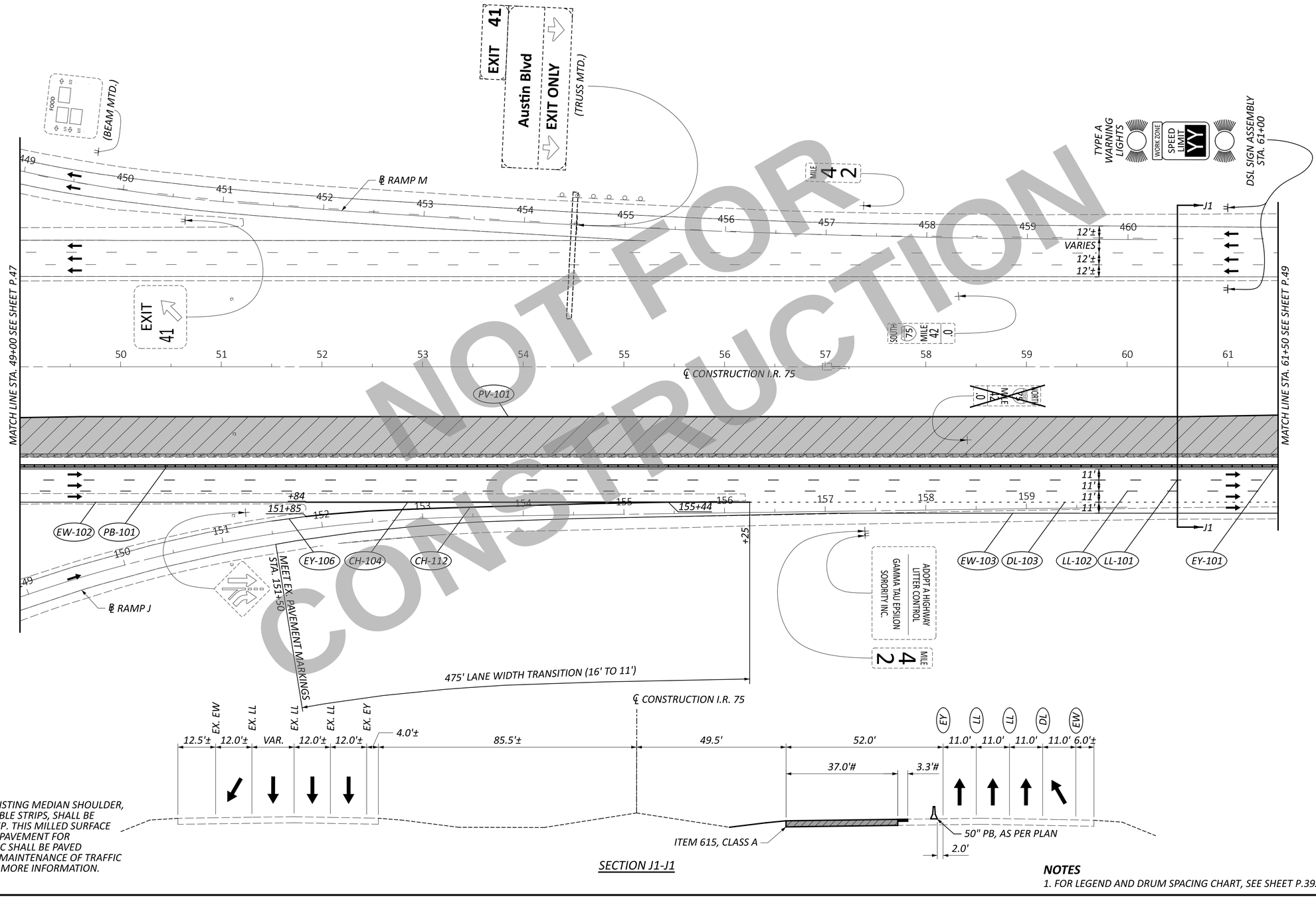

SECTION J1-J1

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 49+00 TO STA. 61+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.48 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:05 PM USER: cmt012
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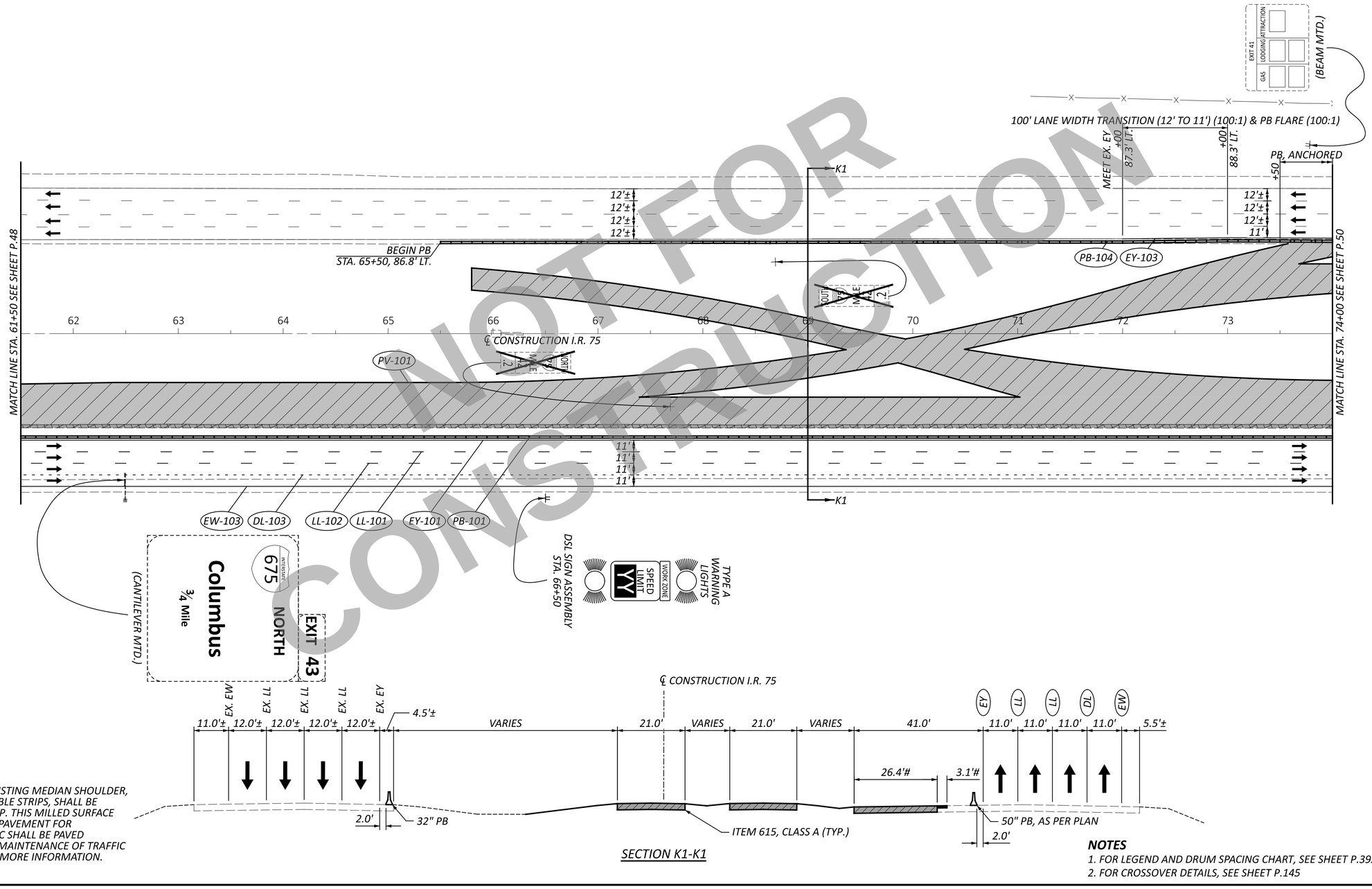

SECTION K1-K1

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.145

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 61+50 TO STA. 74+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.49
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 11 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:07 PM USER: cmt012
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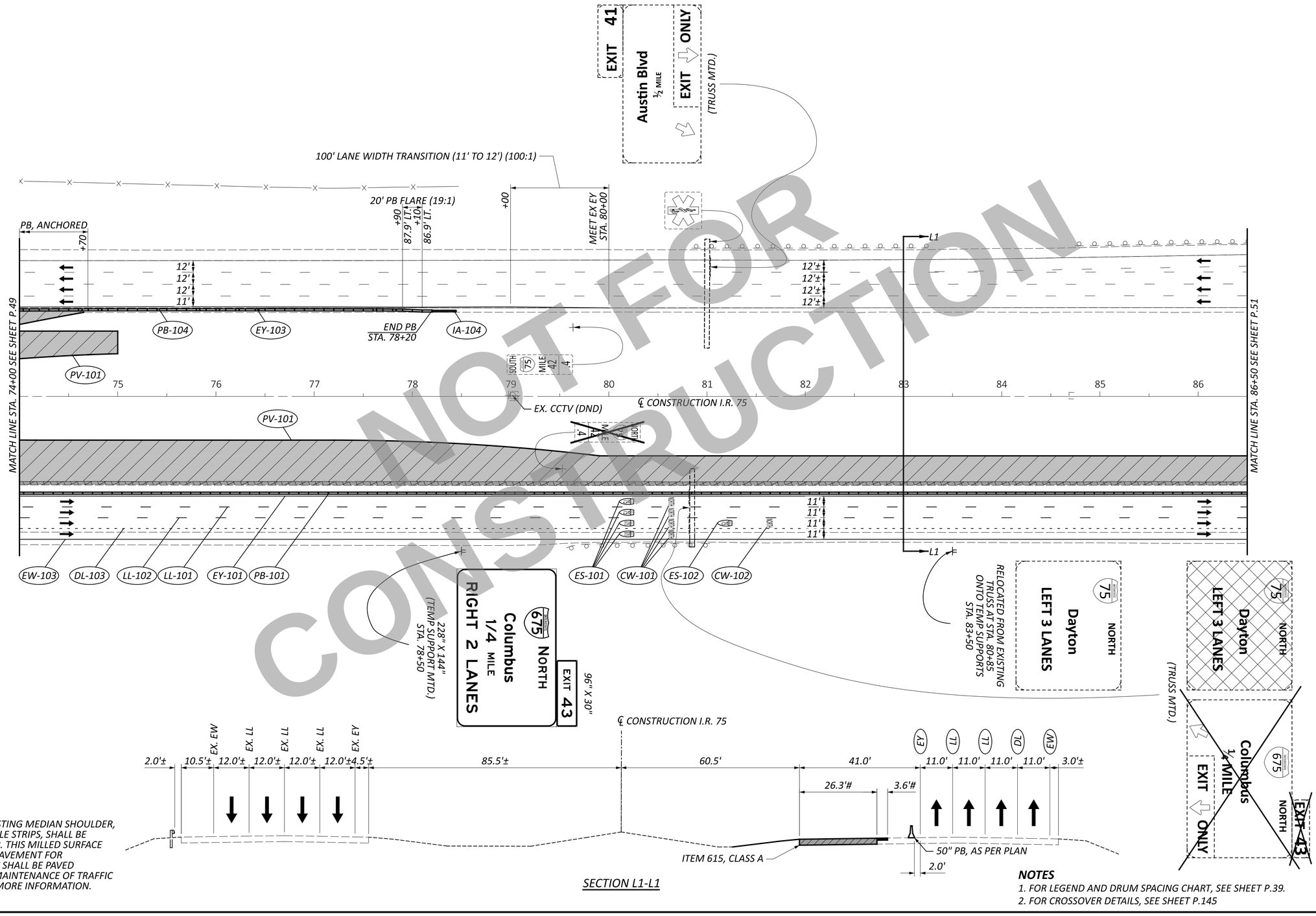

SECTION L1-L1

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.145

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 74+00 TO STA. 86+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.50
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 12 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:09 PM USER: cmt012
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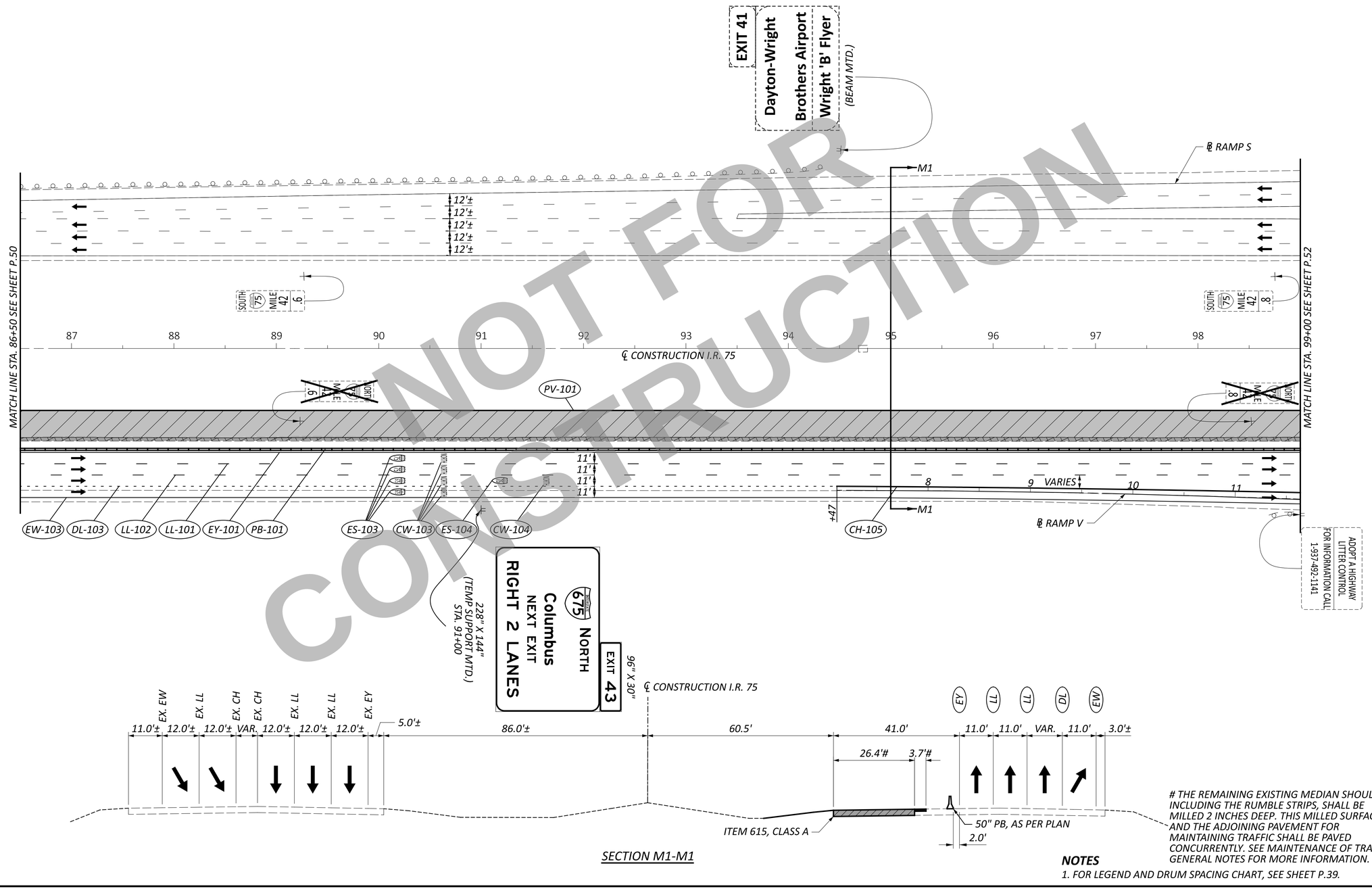

SECTION M1-M1

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 86+50 TO STA. 99+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.51 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 13 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:52:03 PM USER: cmt012
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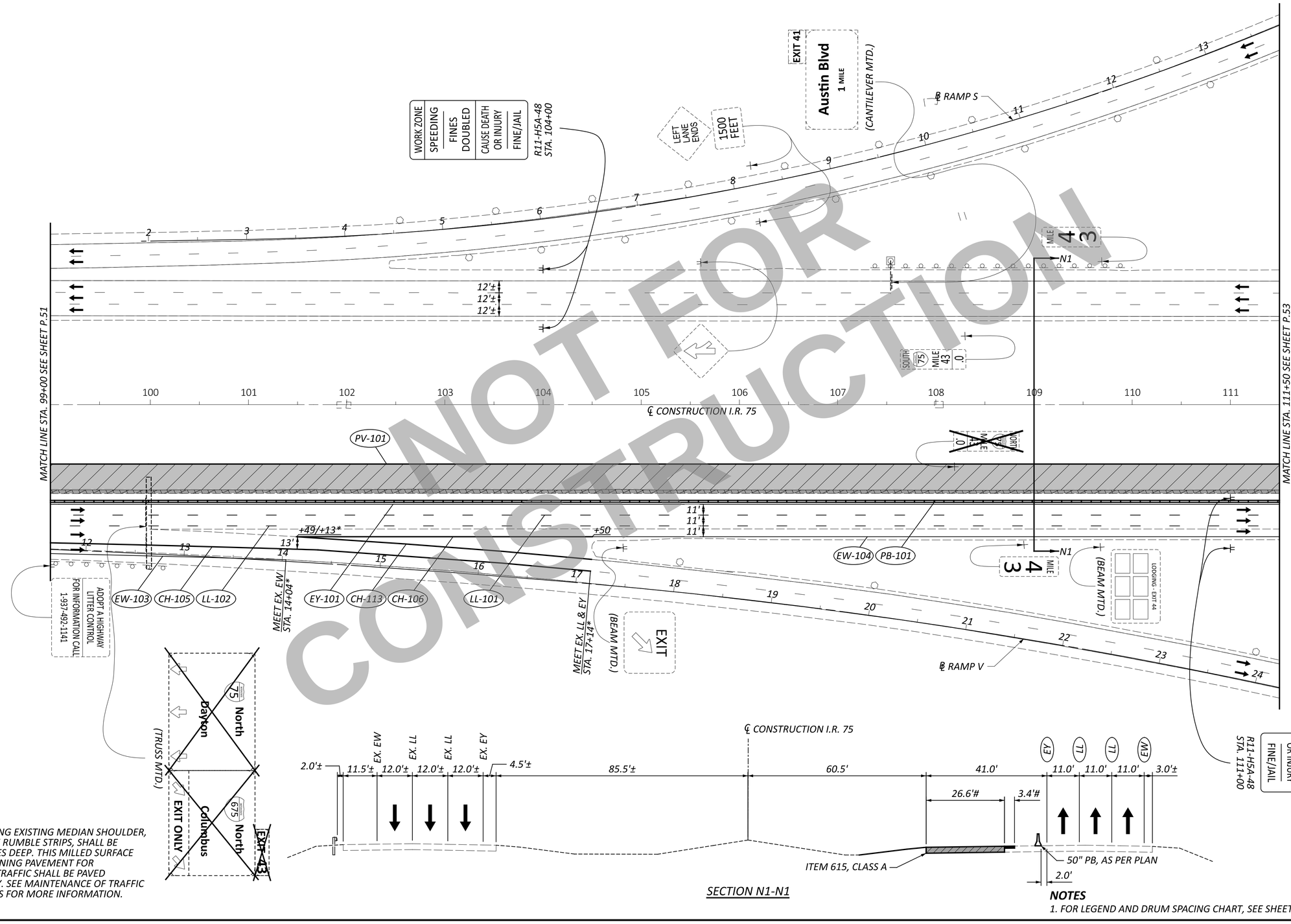

SECTION N1-N1

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 99+00 TO STA. 111+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.52 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I78 - Plan 14 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:13 PM USER: cmt012
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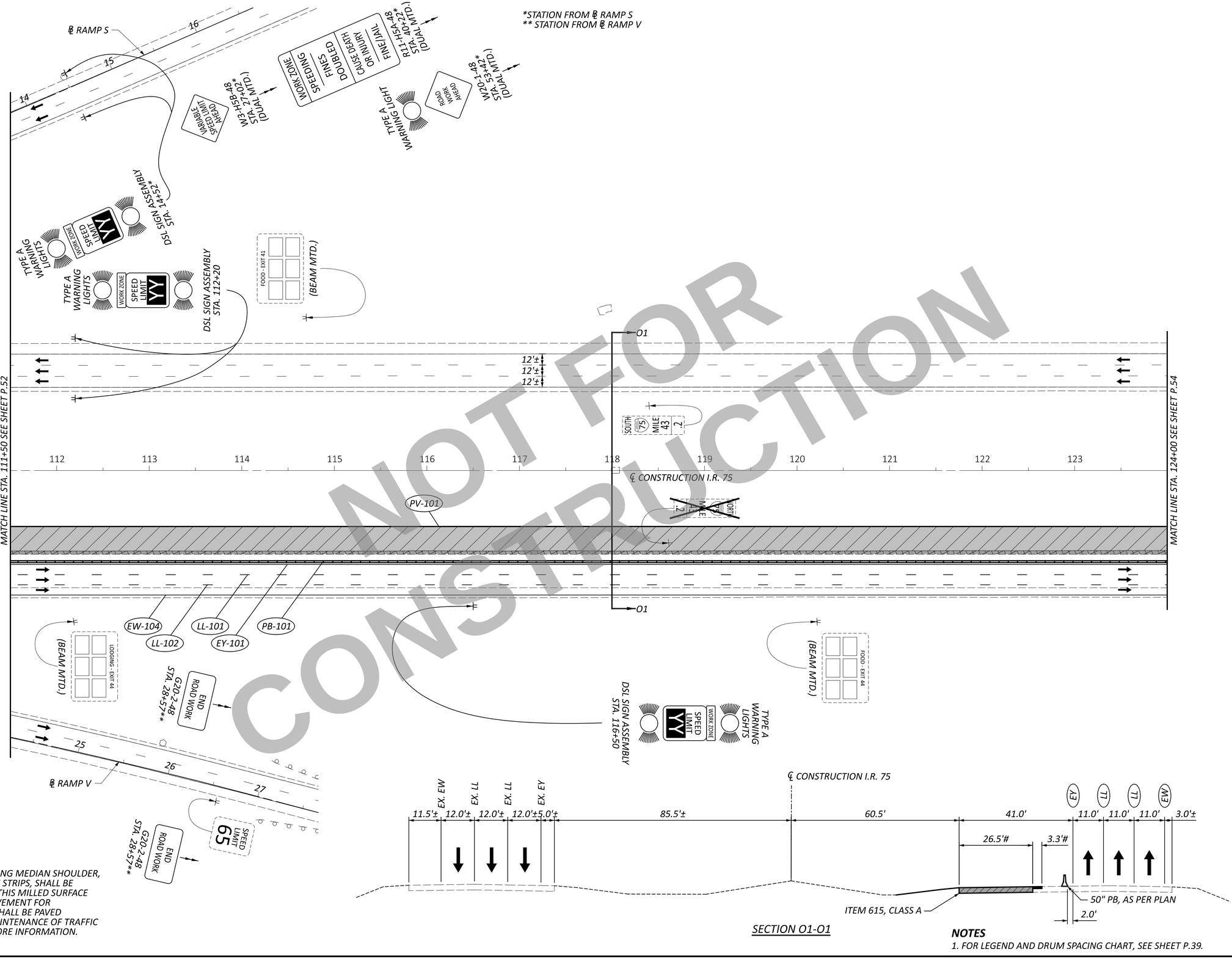

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

SECTION O1-O1

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 111+50 TO STA. 124+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.53 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 15 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:15 PM USER: cmt012
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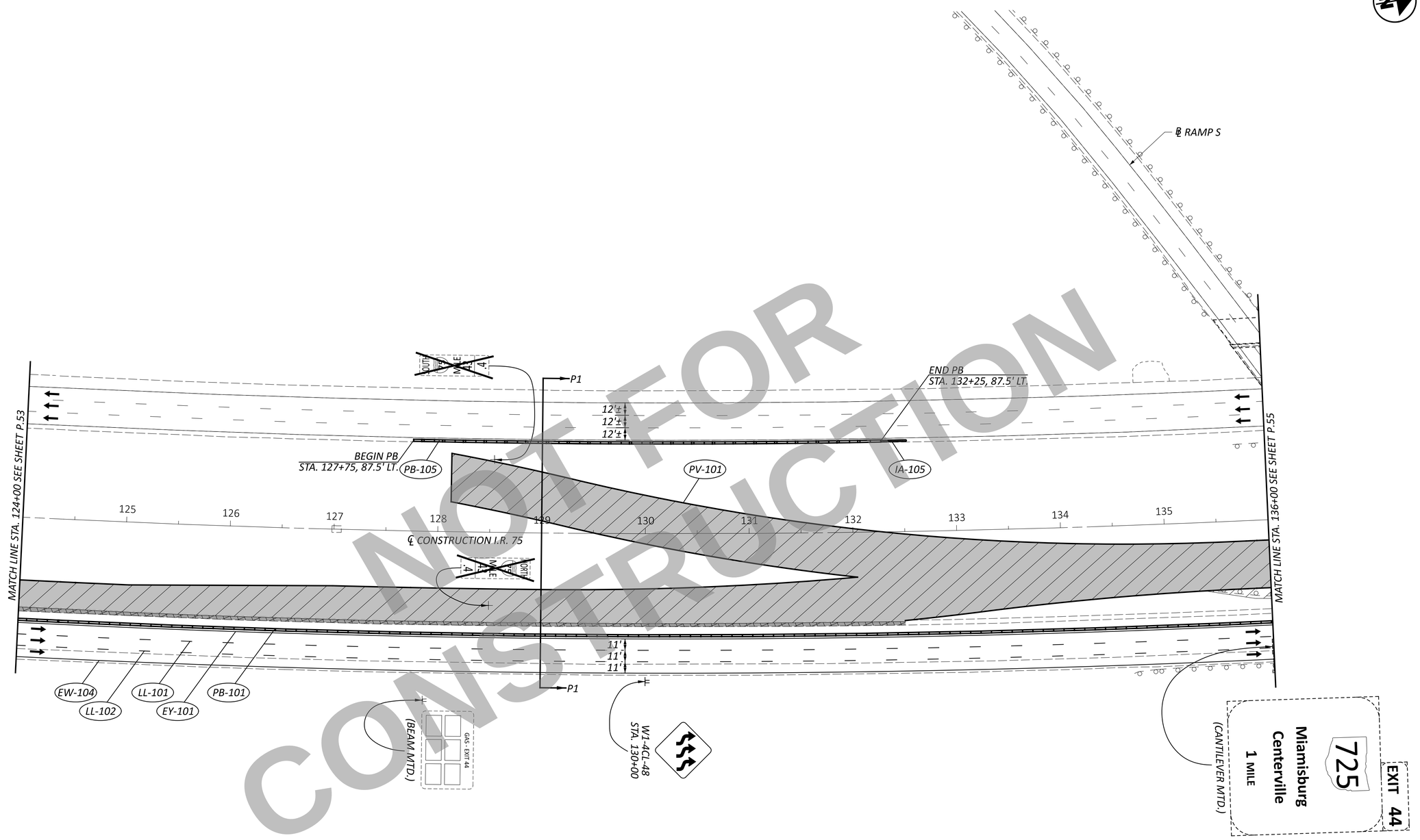

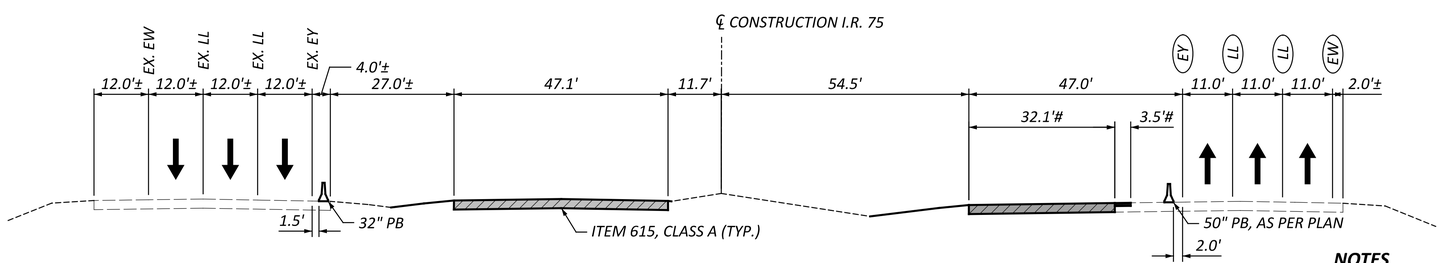

SECTION P1-P1

 # THE REMAINING EXISTING MEDIAN SHOULDER, INCLUDING THE RUMBLE STRIPS, SHALL BE MILLED 2 INCHES DEEP. THIS MILLED SURFACE AND THE ADJOINING PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE PAVED CONCURRENTLY. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES FOR MORE INFORMATION.

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.146 - P.147.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 124+00 TO STA. 136+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.54
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 16 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:16 PM USER: cmt012
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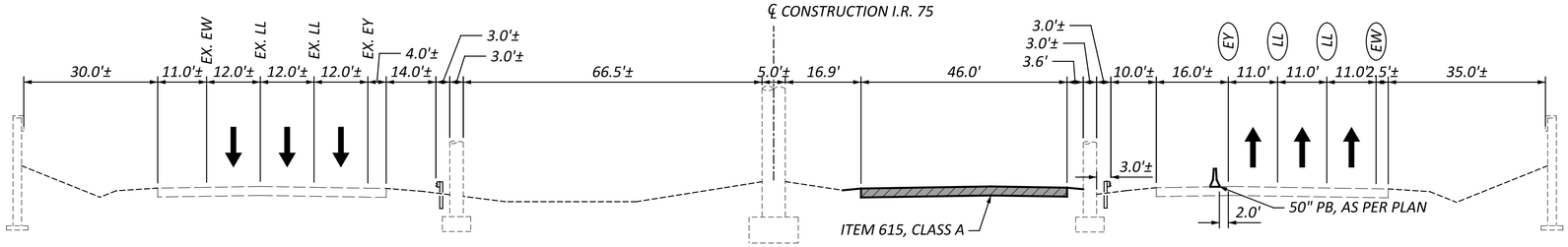
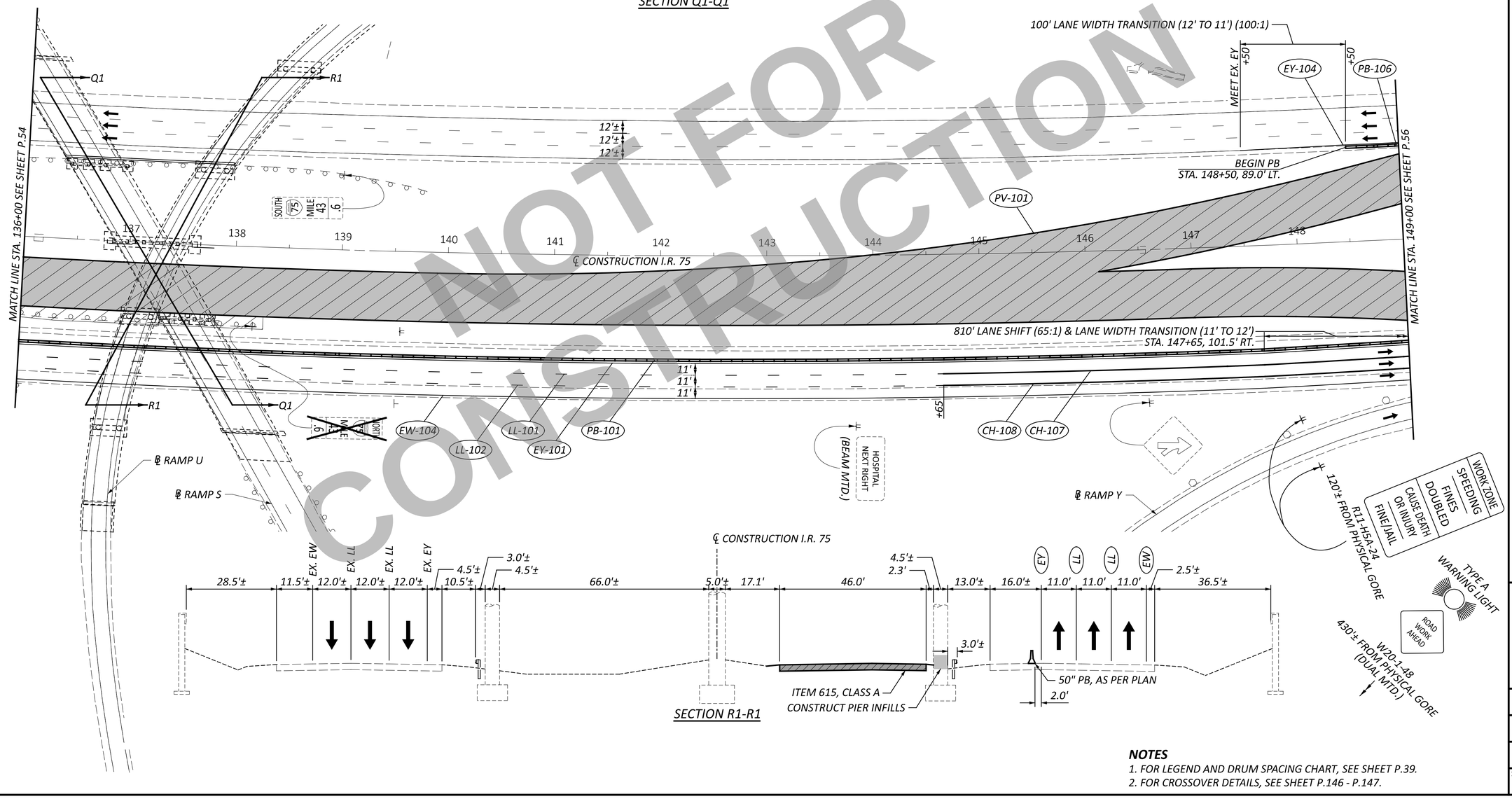


SECTION Q1-Q1



SECTION R1-R1

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.146 - P.147.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 136+00 TO STA. 149+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.55
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 17 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:18 PM USER: cmt012
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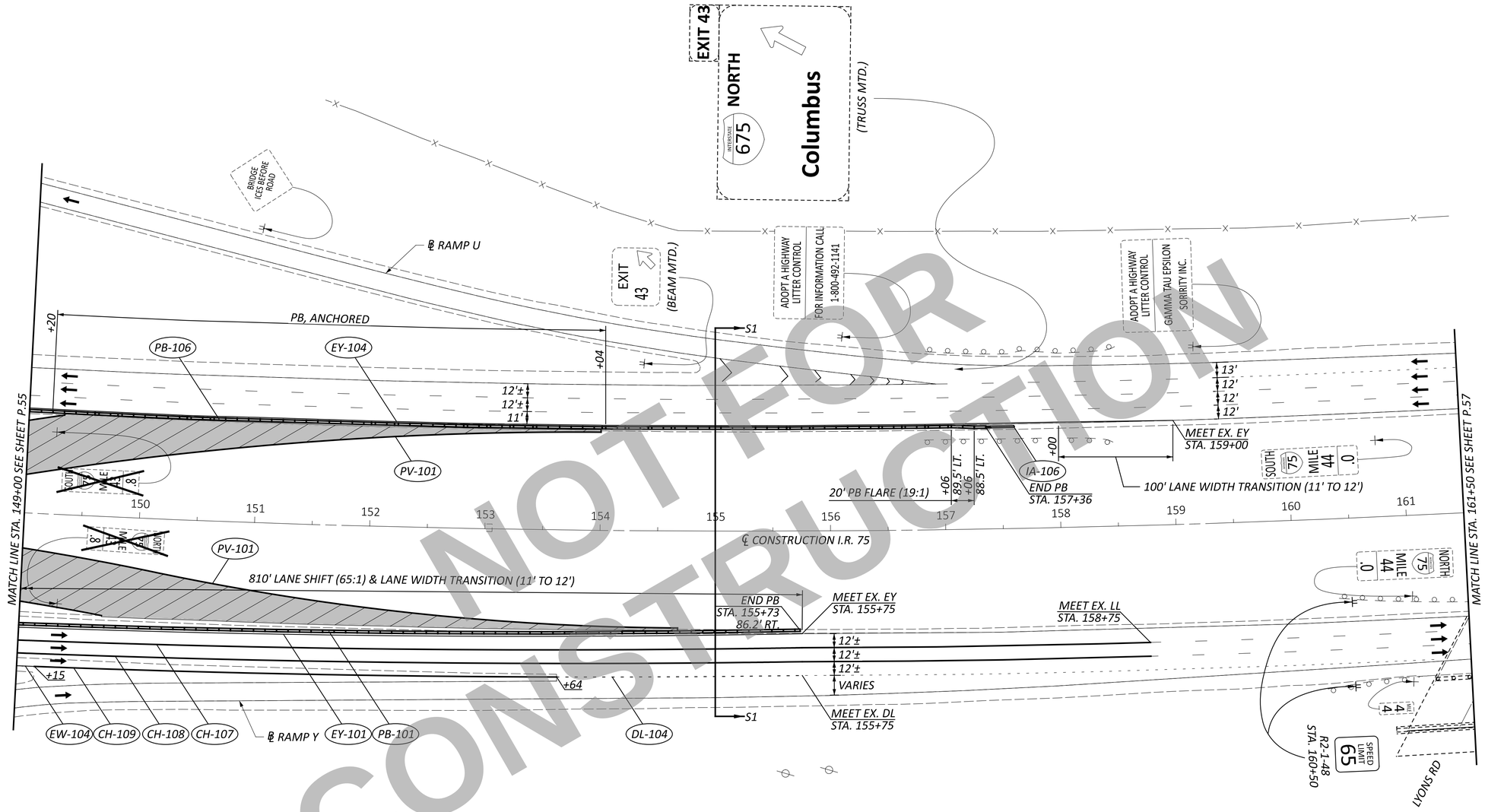

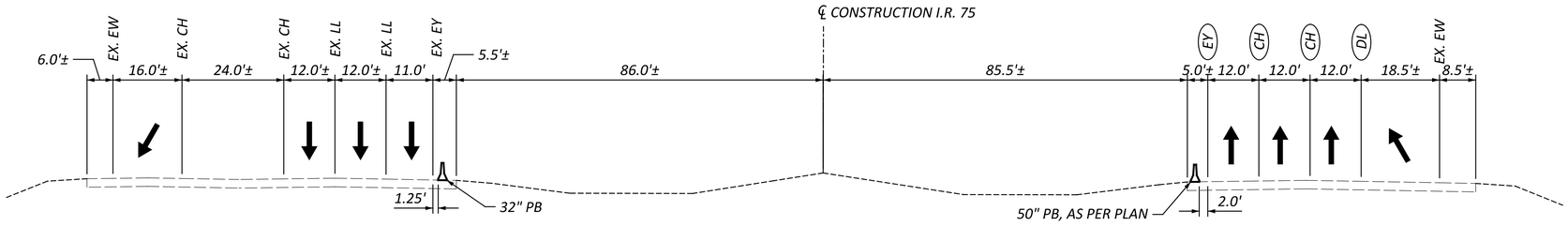

SECTION S1-S1

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.146 - P.147.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 149+00 TO STA. 161+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.56 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I79 - Plan 18 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:20 PM USER: cmt012
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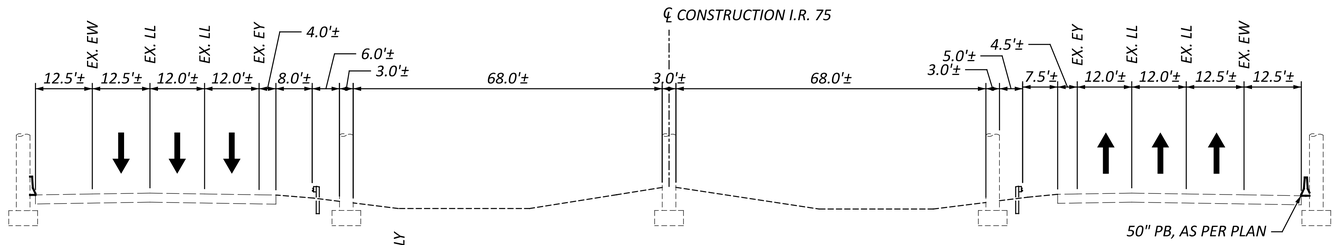
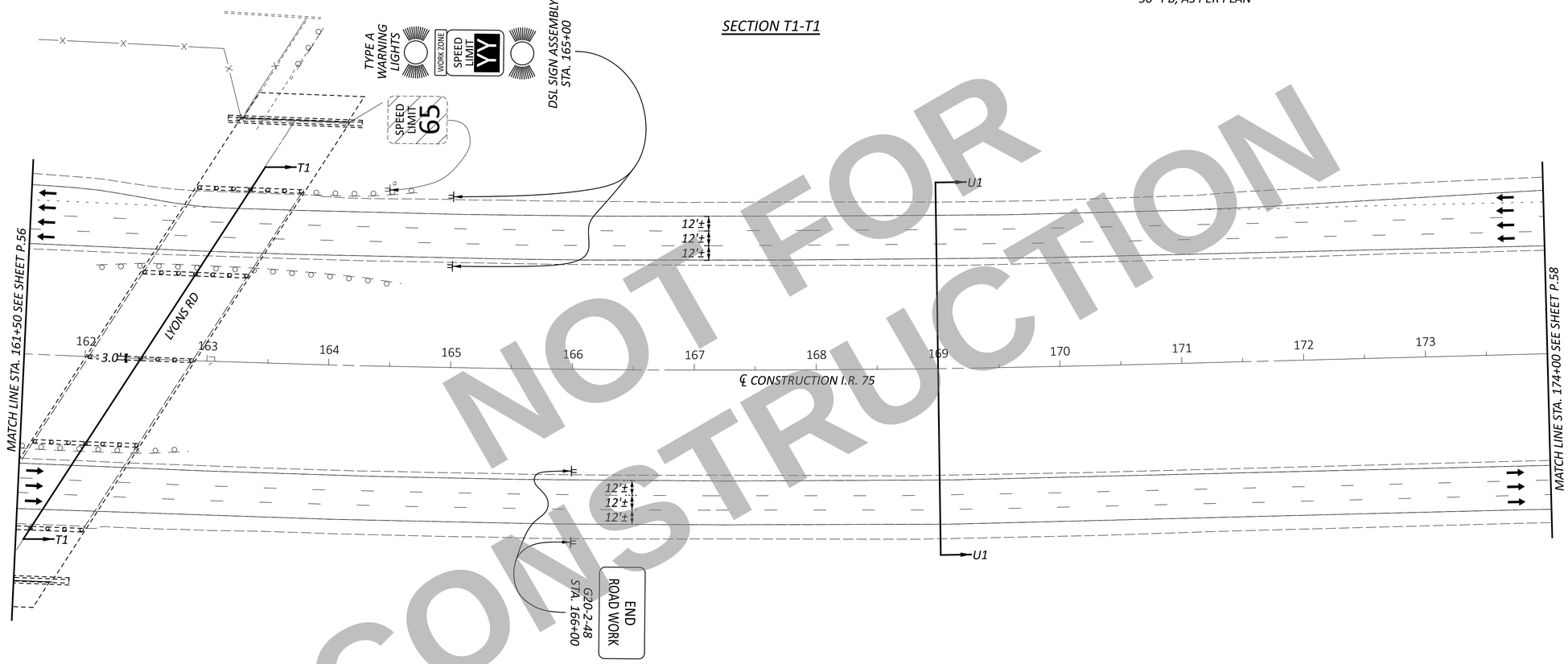
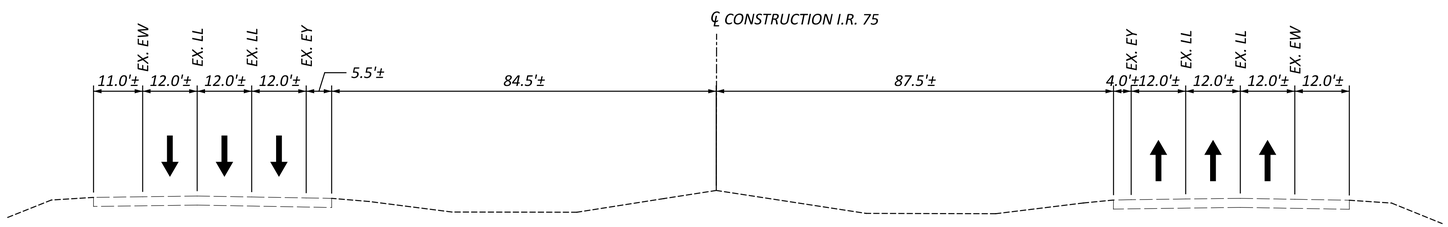
* SIGN LOCATED ON ENTRANCE RAMP FROM SR-725



SECTION T1-T1





SECTION U1-U1

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR SOUTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.58.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 1
I.R. 75 - STA. 161+50 TO STA. 174+00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 19 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:21 PM USER: cmt012
P:\ODOT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MP0119.dgn

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.57
TOTAL	719

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:23 PM USER: cmt012
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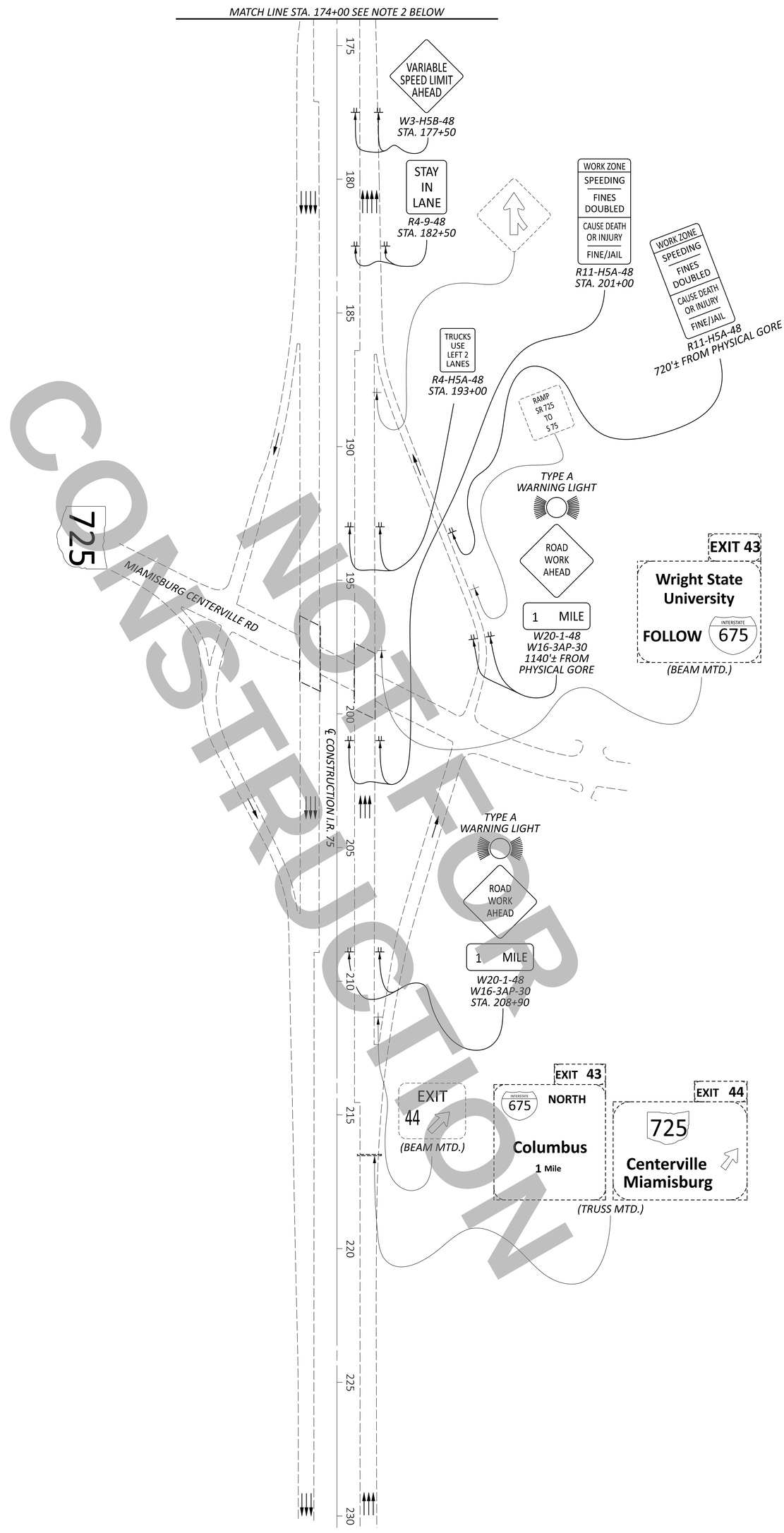


NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. THIS SHEET MATCHLINES TO MULTIPLE PHASES. SEE APPLICABLE SHEET REFERENCES BELOW:
FOR PHASE 1 SEE SHEET P.57.
FOR PHASE 2 SEE SHEET P.77.
FOR PHASE 4 SEE SHEET P.101
FOR PHASE 5 SEE SHEET P.120
FOR PHASE 7 SEE SHEET P.143

MAINTENANCE OF TRAFFIC - PHASES 1-7
I.R. 75 SOUTHBOUND ADVANCE SIGNING

SHEET	TOTAL
P.58	719

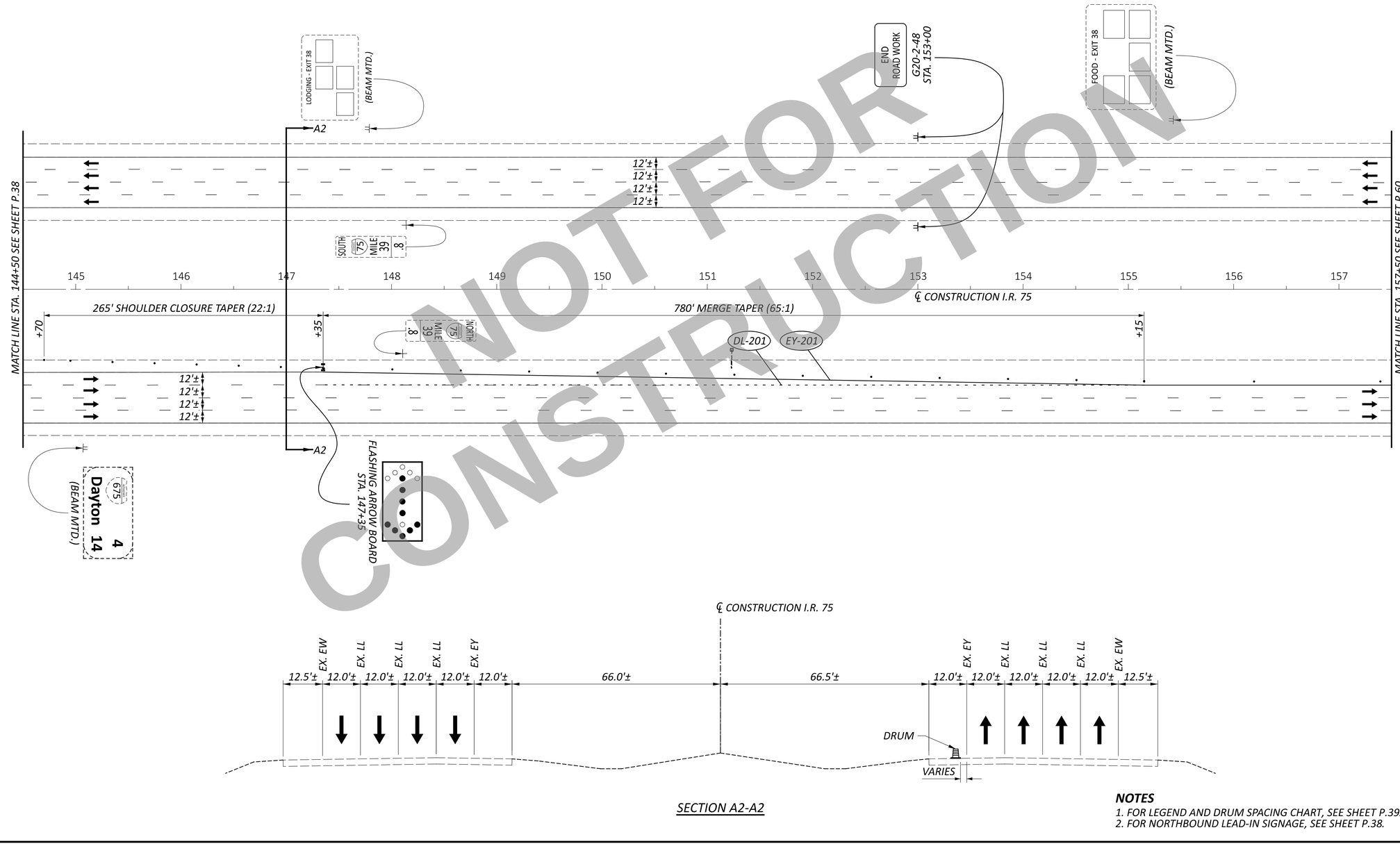
PROJECT ID: 113579

REVIEWER: NAU 12/02/25

DESIGNER: CTF

DESIGN AGENCY: CARPENTER MARTY transportation

HORIZONTAL SCALE IN FEET
0 200
100 400



NOT FOR CONSTRUCTION

SECTION A2-A2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR NORTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.38.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 144+50 TO STA. 157+50

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:26 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.59
TOTAL	719

MODEL: CLX_I075 - Plan 2 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:28 PM USER: cmt012
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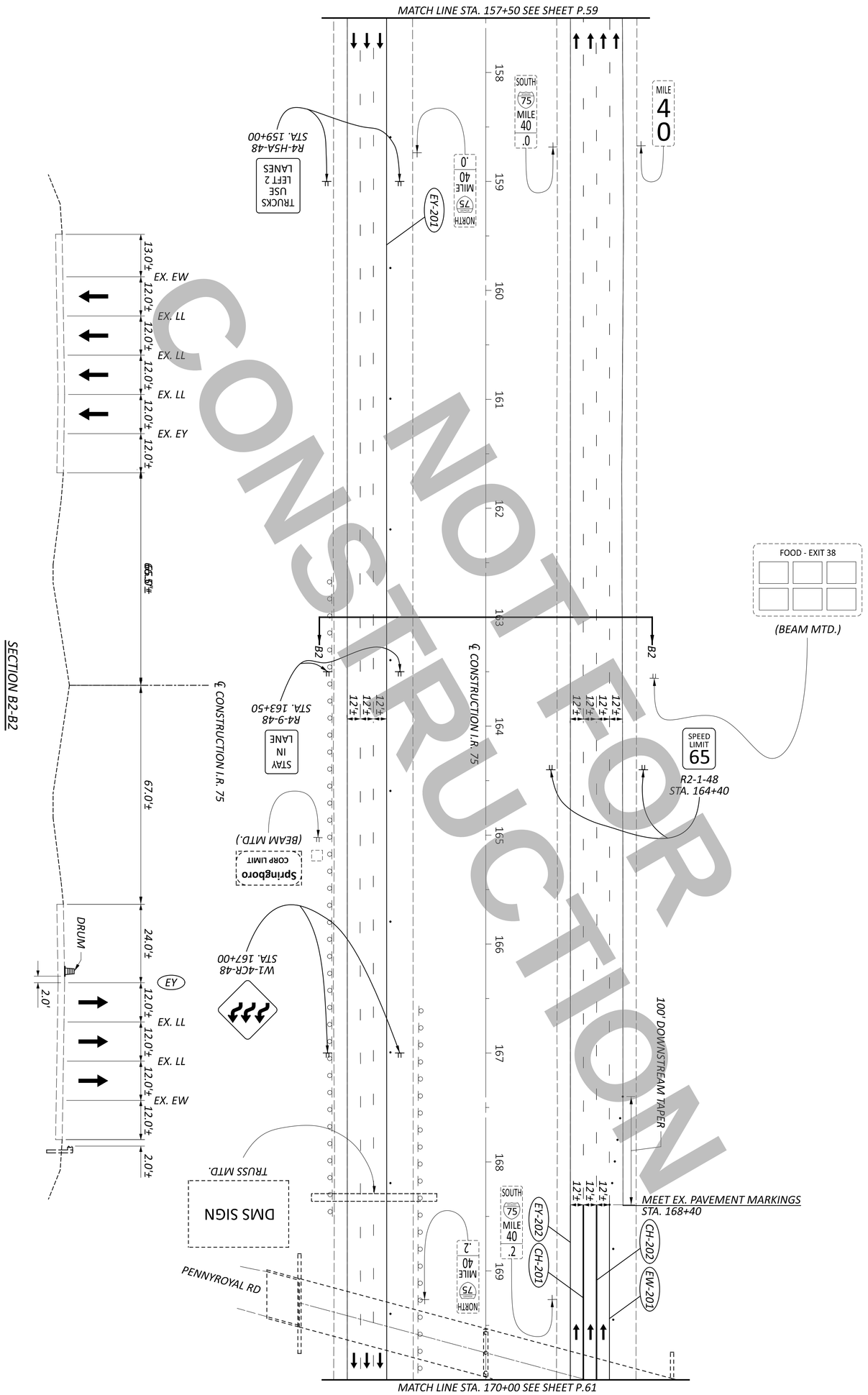
NOT FOR CONSTRUCTION



NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

SHEET	TOTAL
P.60	719

PROJECT ID: 113579

REVIEWER: NAU 12/02/25

DESIGNER: CTF

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 157+50 TO STA. 170+00

HORIZONTAL SCALE IN FEET

0 50

25 100

MODEL: CLX_I075 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:30 PM USER: cmt012
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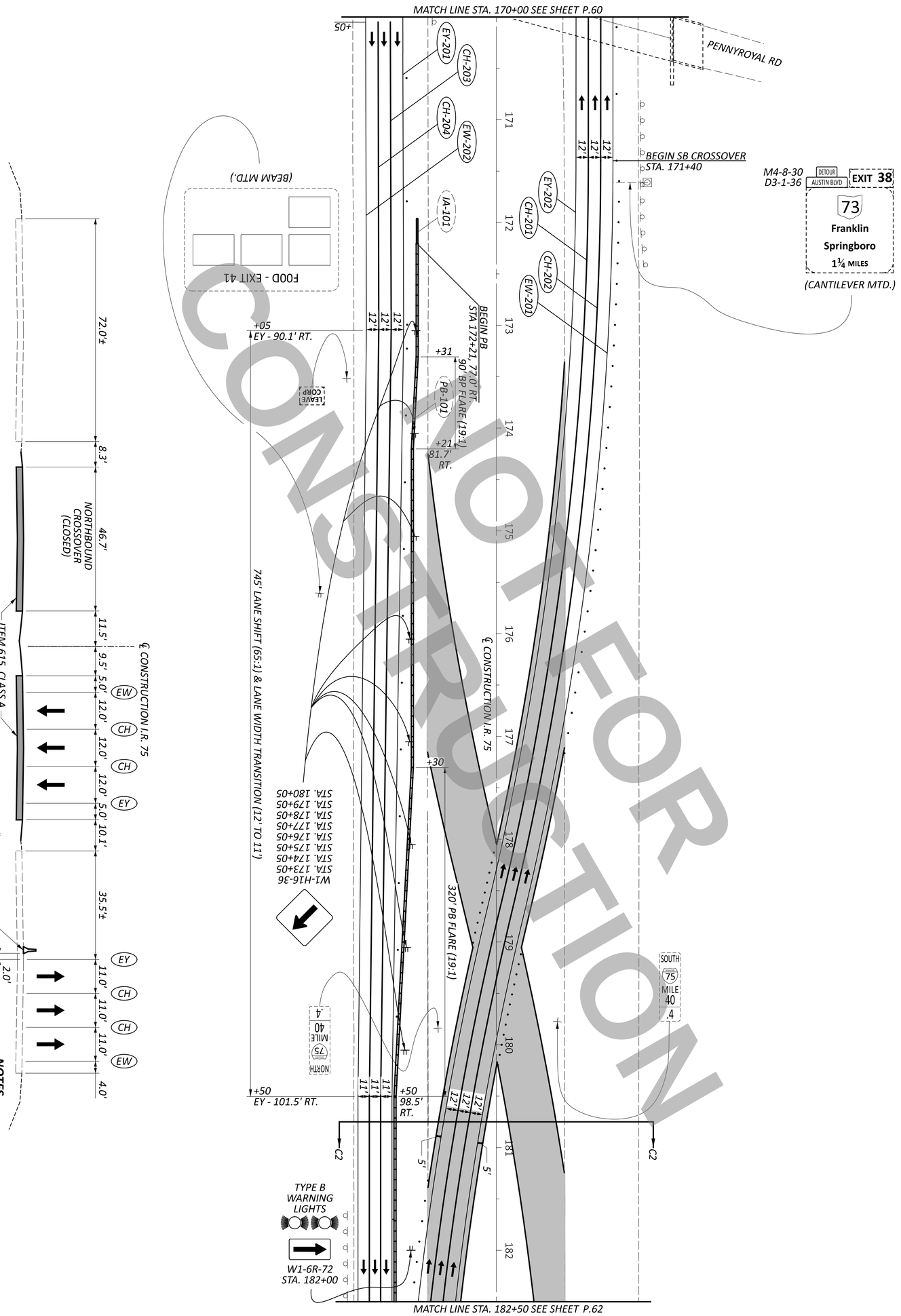
NOT FOR CONSTRUCTION



NOTES

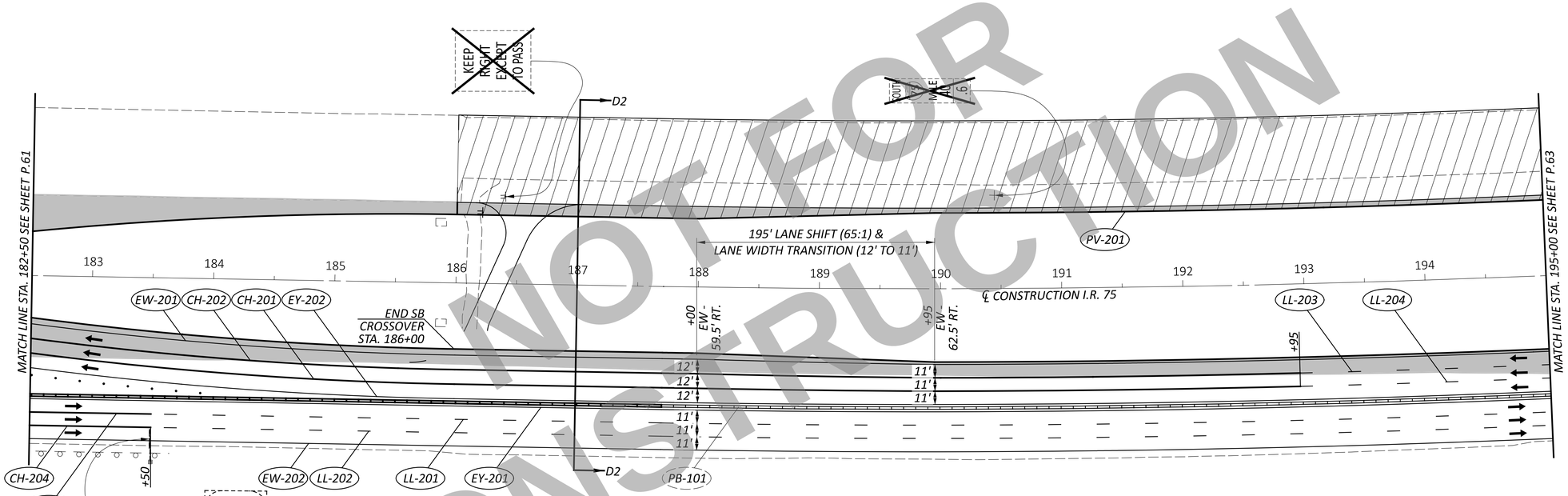
1. *FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.*
2. *FOR CROSSOVER DETAILS, SEE SHEET P.144*

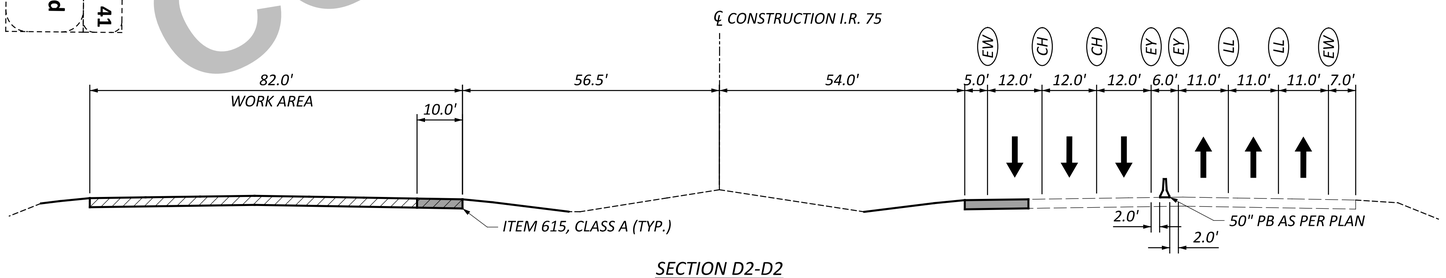
MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 170+00 TO STA. 182+50

HORIZONTAL SCALE IN FEET
0 50
25 100

SHEET	TOTAL
P. 61	719

PROJECT ID: 113579
REVIEWER: NAU 12/02/25
DESIGNER: CTF
DESIGN AGENCY: CARPENTER MARTY transportation





SECTION D2-D2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

2. FOR CROSSOVER DETAILS, SEE SHEET P.144

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 182+50 TO STA. 195+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.62
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 4 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:32 PM USER: cmt012
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MODEL: CLX_I075 - Plan S PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:34 PM USER: cmt012
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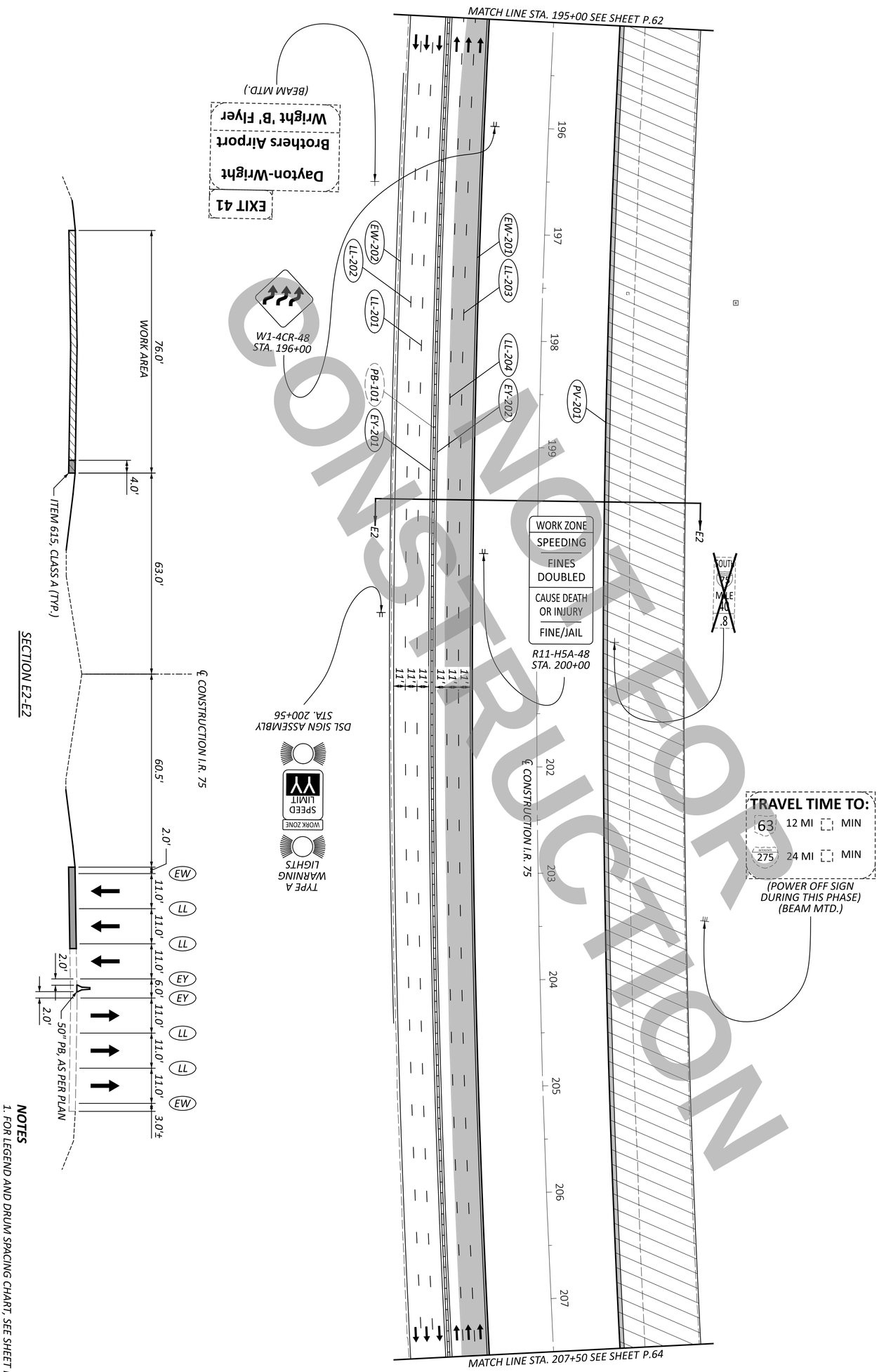

SECTION E2-E2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 195+00 TO STA. 207+50

HORIZONTAL SCALE IN FEET
0 50
25 100

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P 63	719	113579	NAU 12/02/25	CTF	CARPENTER MARTY transportation

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan 6 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:35 PM USER: cmt012
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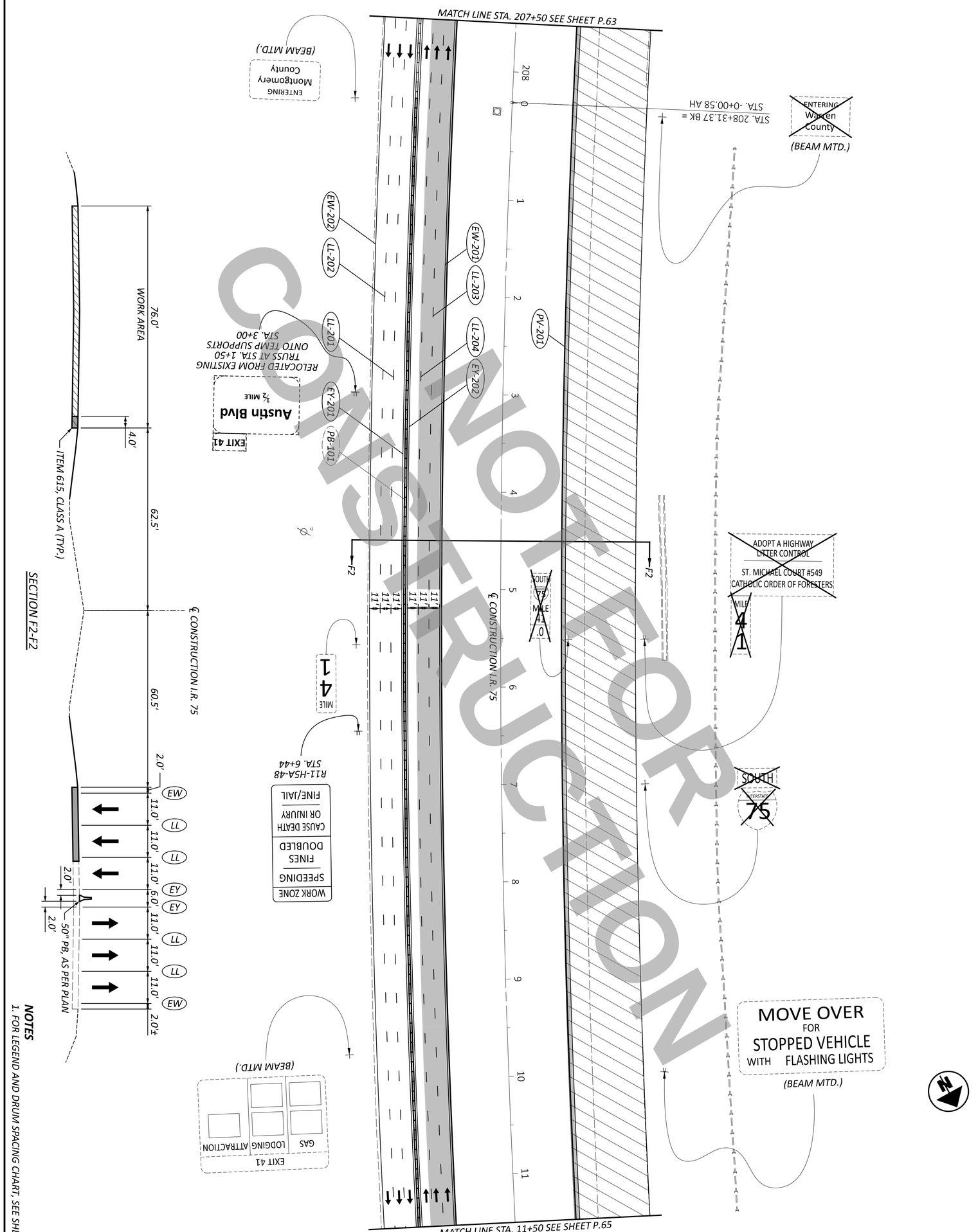


NOT FOR CONSTRUCTION

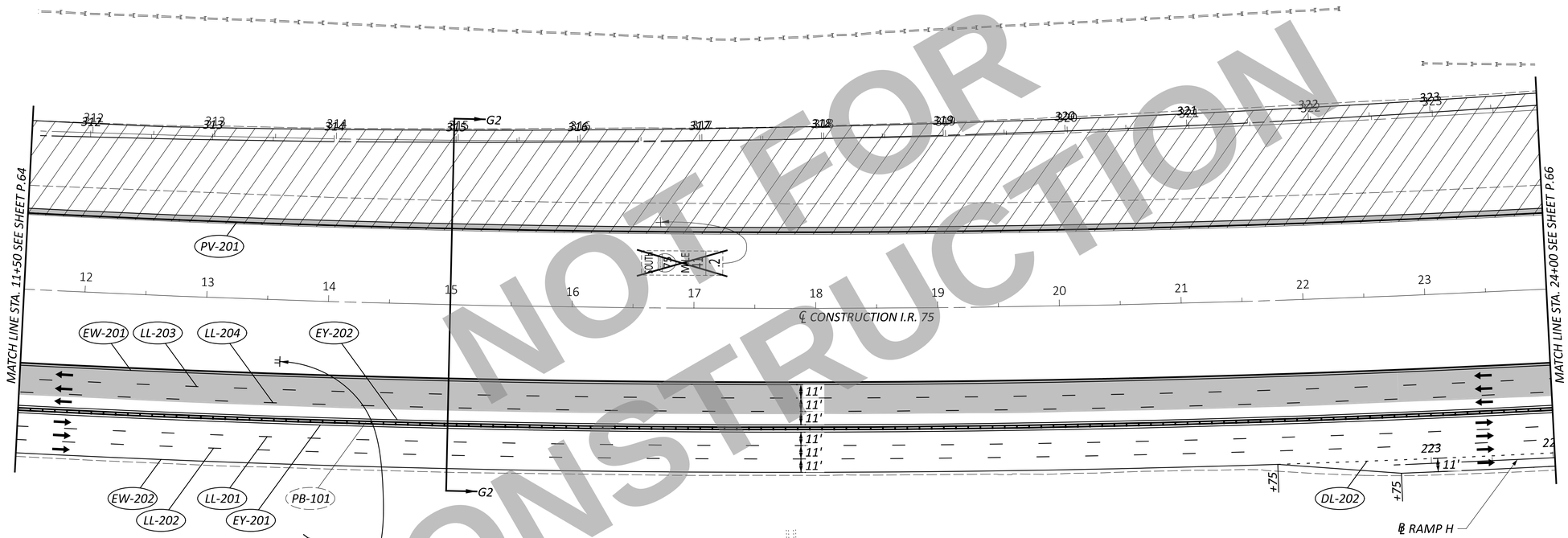
NOTES

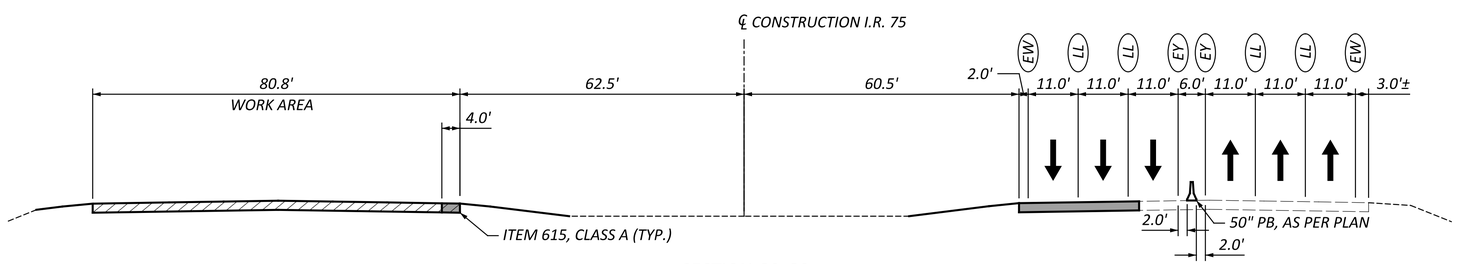
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

SHEET P.64	TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER CTF	DESIGN AGENCY CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 207+50 TO STA. 11+50

HORIZONTAL SCALE IN FEET
0 25 50 100





SECTION G2-G2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 11+50 TO STA. 24+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.65
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_177 - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:37 PM USER: cmt012
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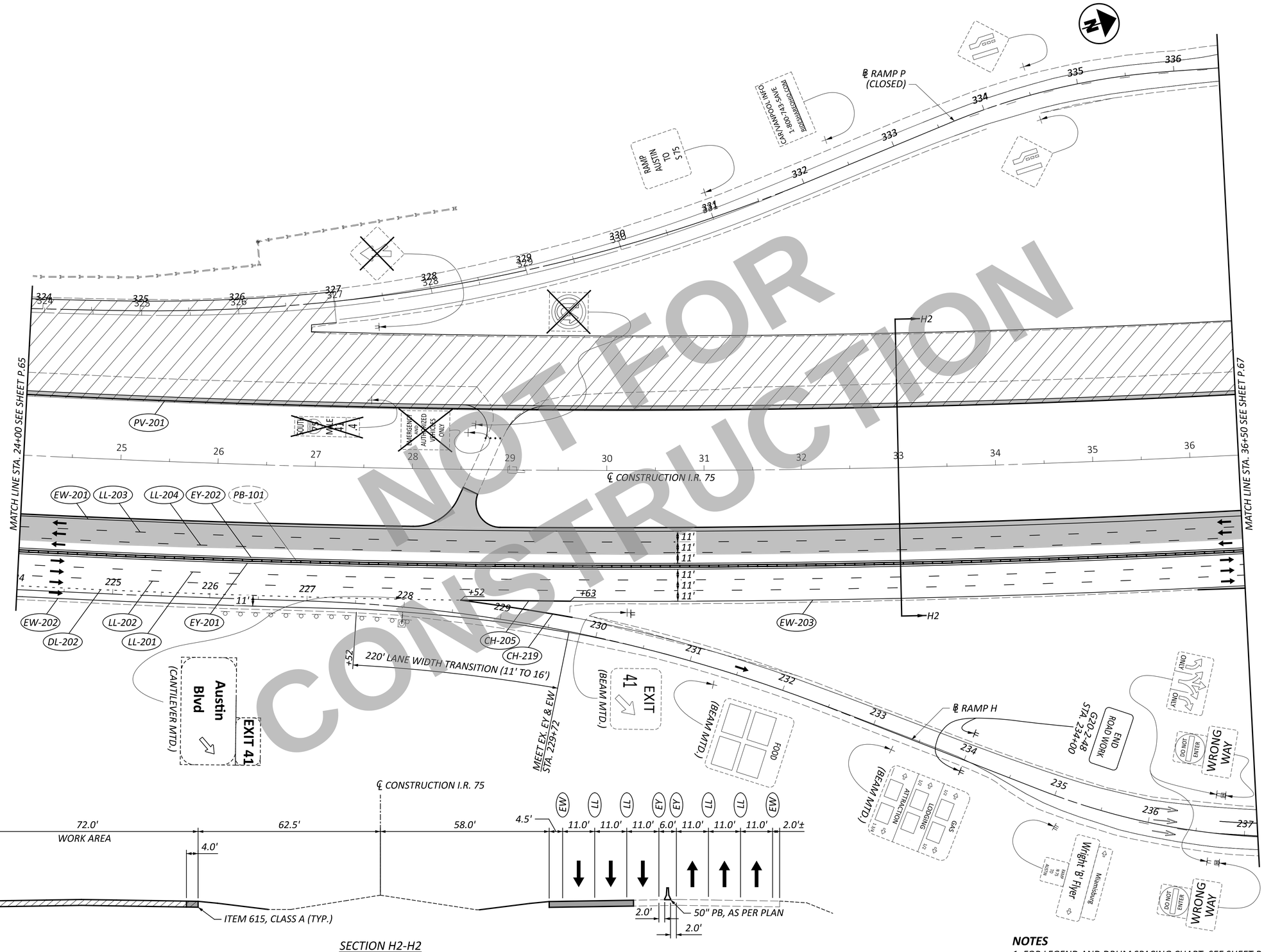

NOT FOR CONSTRUCTION

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 24+00 TO STA. 36+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.66
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 8 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:39 PM USER: cmt012
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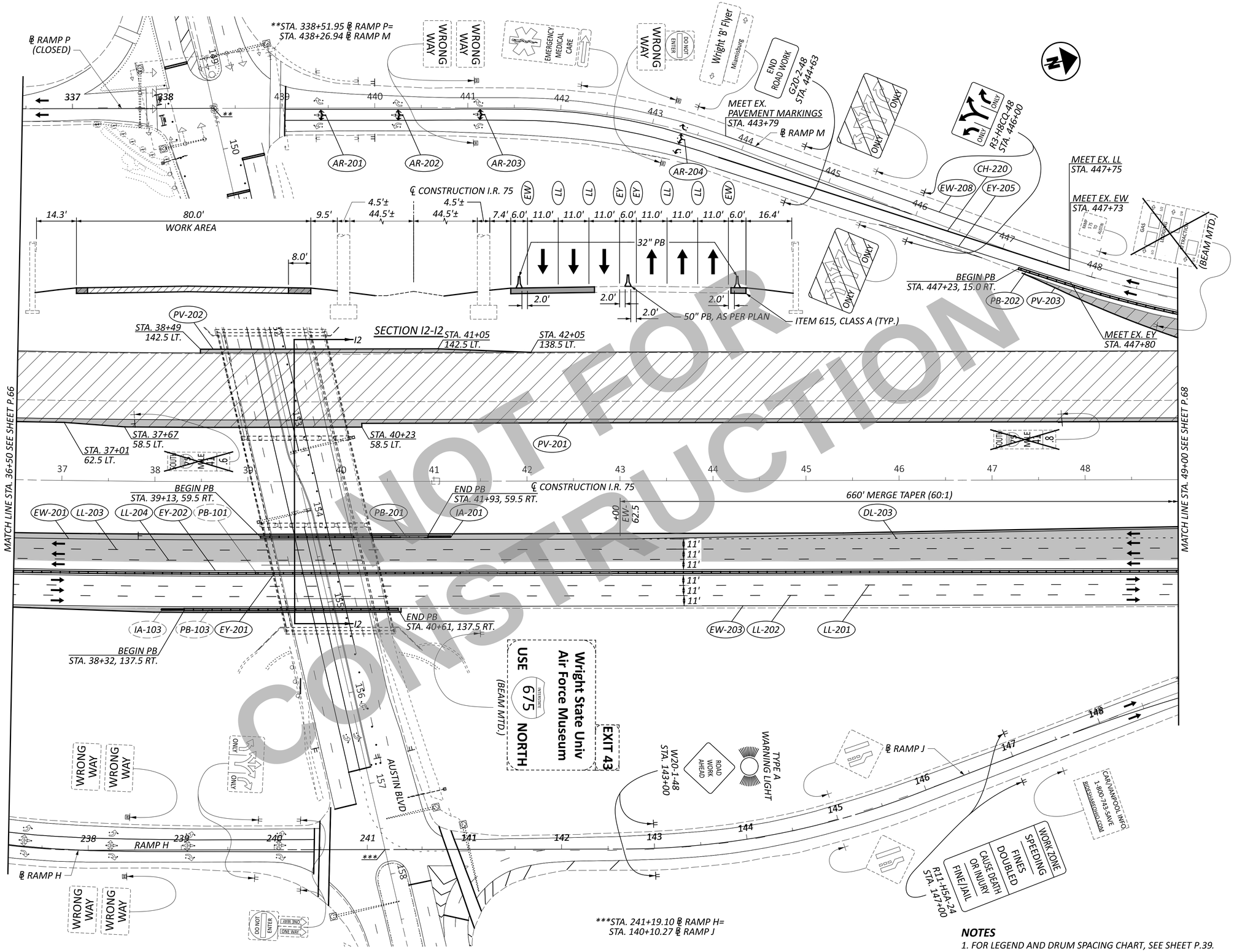

NOT FOR CONSTRUCTION

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR AUSTIN BLVD MAINTENANCE OF TRAFFIC SEE SHEET P.78.

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 36+50 TO STA. 49+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.67
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:41 PM USER: cmt012
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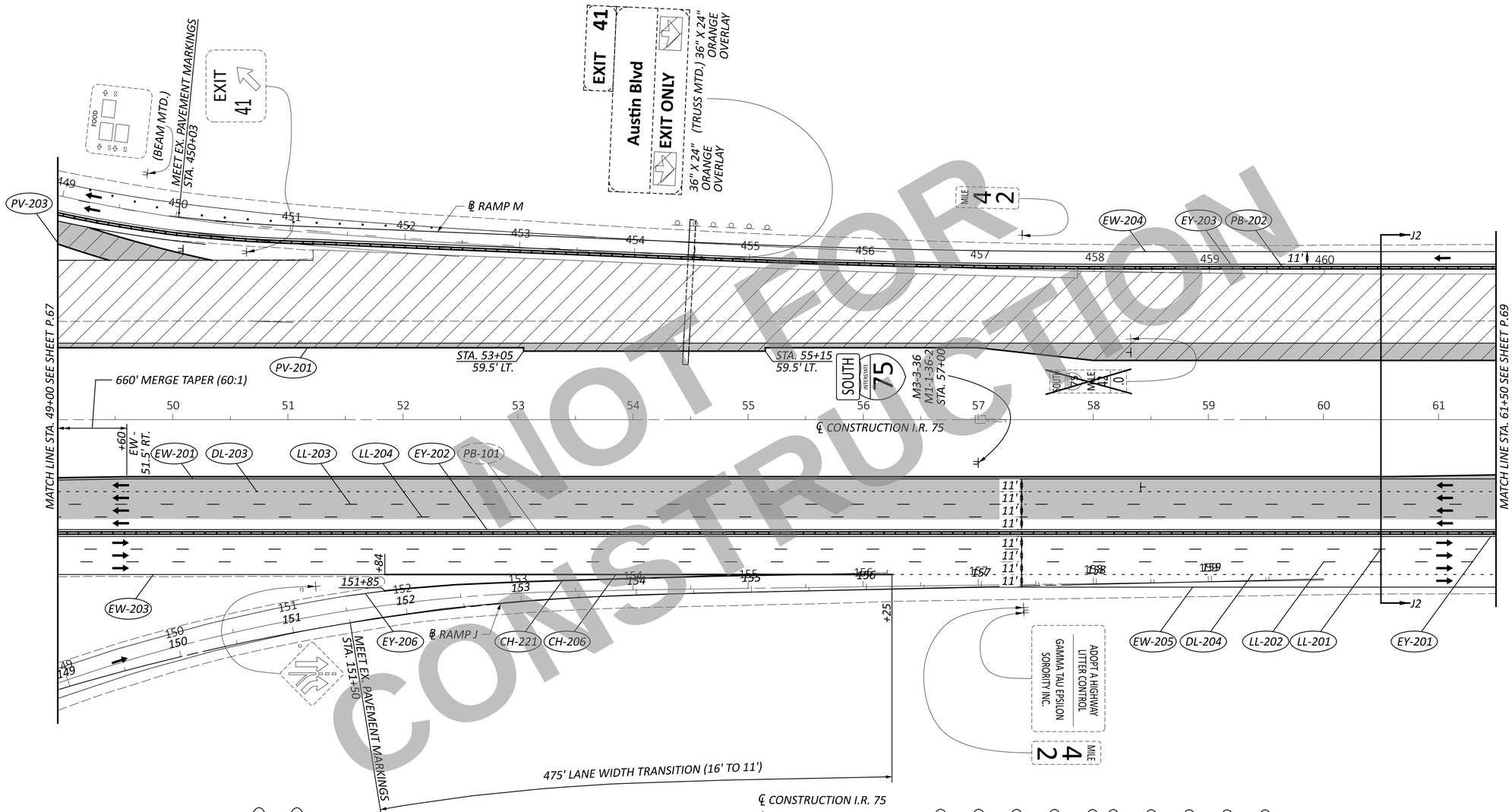

NOT FOR CONSTRUCTION

SECTION J2-J2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 49+00 TO STA. 61+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.68 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:43 PM USER: cmt012
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MODEL: CLX_I77 - Plan 11 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:45 PM USER: cmt012
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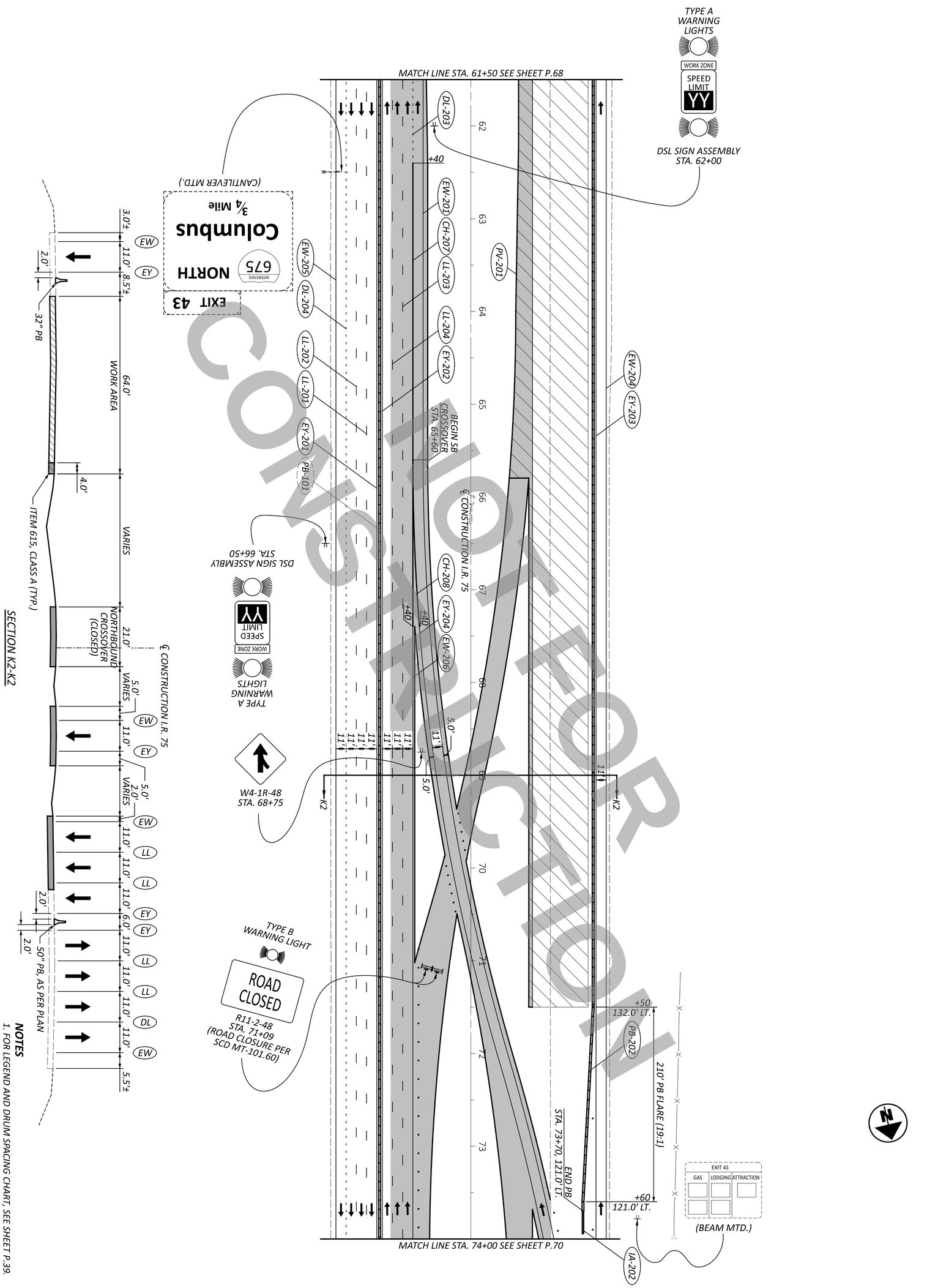
CONSTRUCTION NOT FOR



MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 61+50 TO STA. 74+00

HORIZONTAL SCALE IN FEET
0 50
25 100

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
CTF	NAU 12/02/25	113579	P 69	719

DESIGN AGENCY: CARPENTER MARTY transportation

MODEL: CLX_I77 - Plan 12 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:47 PM USER: cmt012
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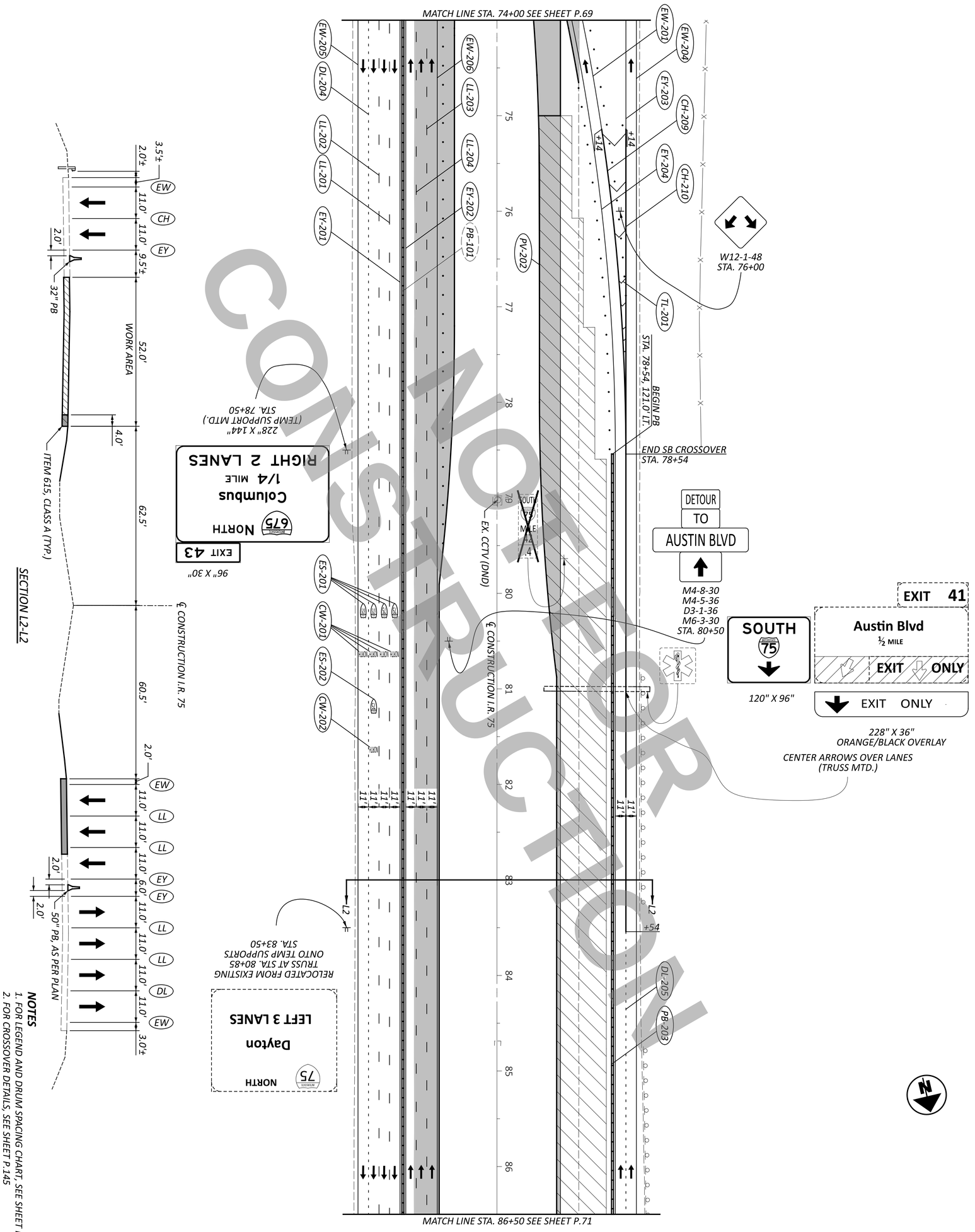
NOT FOR CONSTRUCTION



NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.145

SHEET P.70 TOTAL 719	PROJECT ID 113579	DESIGNER CTF REVIEWER NAU 12/02/25	CARPENTER MARTY transportation	DESIGN AGENCY	MAINTENANCE OF TRAFFIC - PHASE 2 I.R. 75 - STA. 74+00 TO STA. 86+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I77 - Plan 13 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:49 PM USER: cmt012
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NOT FOR CONSTRUCTION

MATCH LINE STA. 86+50 SEE SHEET P.70

MEET EX. EW STA. 87+42

SOUTH INTERSTATE 75 LEFT LANE

M3-3-36
M1-1-36-2
M5-4-36
STA. 89+00

EXIT 41
Dayton-Wright Brothers Airport
Wright 'B' Flyer
(BEAM MTD.)

WORK ZONE
SPEEDING
FINES DOUBLED
CAUSE DEATH OR INJURY
FINE/JAIL

R11-H5A-48
STA. 95+40

℄ CONSTRUCTION I.R. 75

℄ RAMP V

℄ RAMP S

+47

9 VARIES 10

11

.8

SOUTH I-75 MILE 42.8

EW-205 DL-204 LL-202 LL-201 EY-201 EW-206 LL-203 LL-204 EY-202 PB-101 PV-202 EW-204 DL-205 EY-204 PB-203 ES-203 CW-203 ES-204 CW-204 CH-211

EXIT 43
NORTH 675 INTERSTATE
Columbus
NEXT EXIT
RIGHT 2 LANES

96" X 30"

228" X 144"
(TEMP SUPPORT MTD.)
STA. 91+00

ADOPT A HIGHWAY
LITTER CONTROL
FOR INFORMATION CALL
1-937-492-1141

MATCH LINE STA. 99+00 SEE SHEET P.72

SECTION M2-M2

11.0' EW
11.0' LL
11.0' EY
10.5'
2.0'
32" PB
WORK AREA 63.0'
9.0'
ITEM 615, CLASS A (TYP.)
62.5'
℄ CONSTRUCTION I.R. 75
60.5'
2.0'
11.0' EW
11.0' LL
11.0' LL
11.0' EY
6.0' EY
11.0' LL
11.0' LL
11.5' DL
11.0' EW
3.0'
2.0'
2.0'
50" PB, AS PER PLAN

NOTES

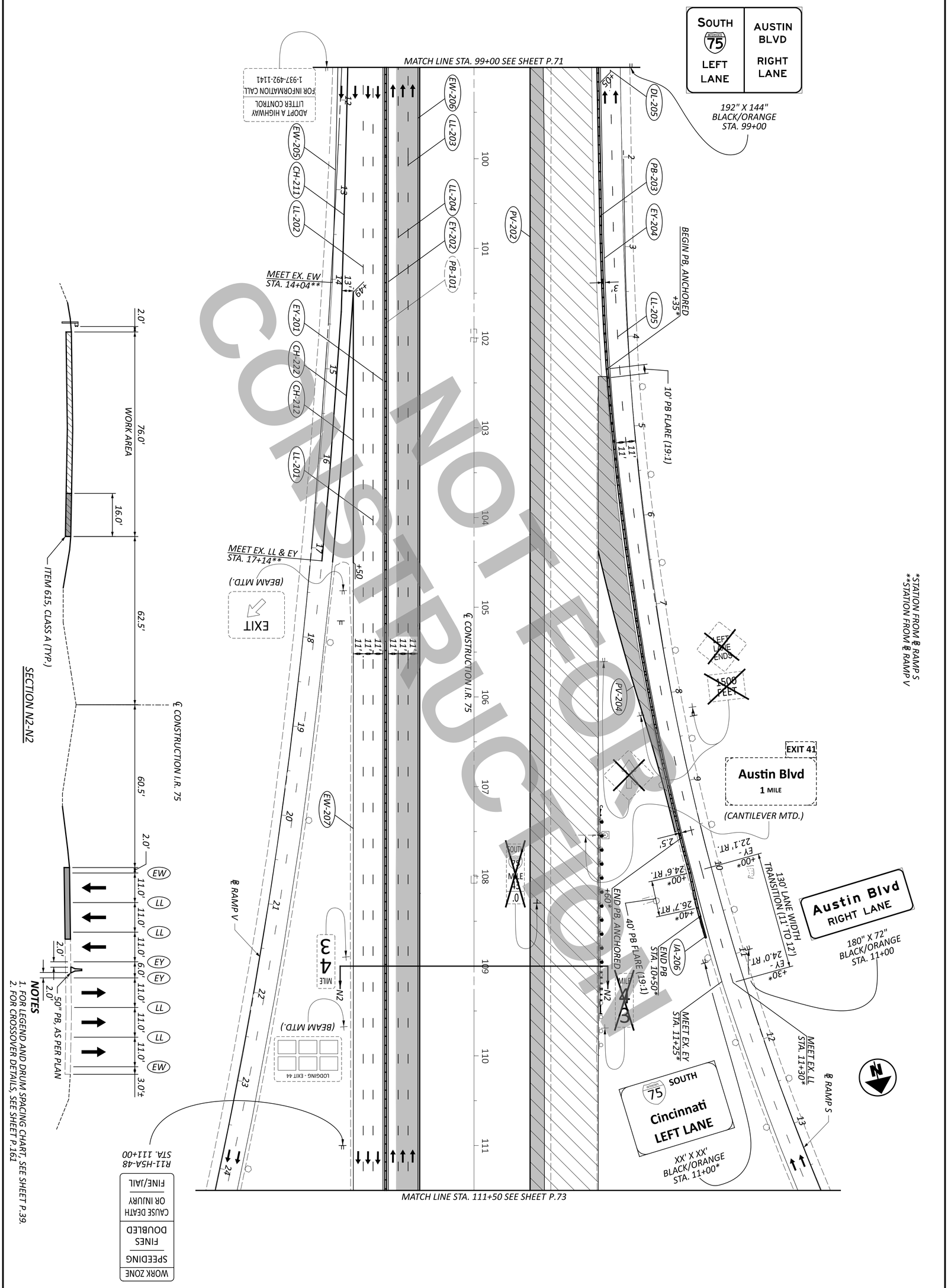
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
CTF	NAU 12/02/25	113579	P.71	719

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 86+50 TO STA. 99+00

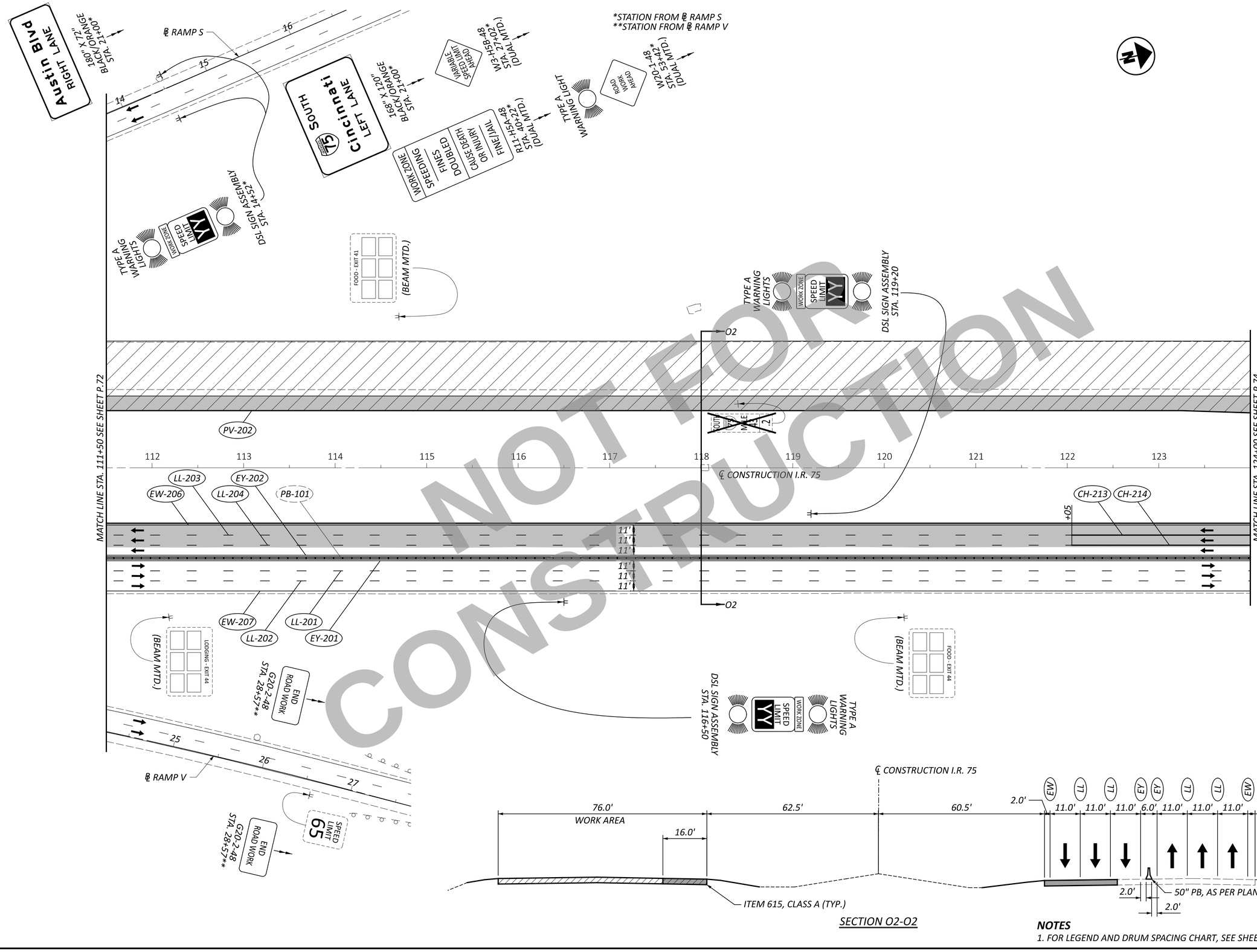
HORIZONTAL SCALE IN FEET
0 50
25 100



DESIGN AGENCY: CARPENTER MARTY Transportation	DESIGNER: CTF	REVIEWER: NAU 12/02/25	PROJECT ID: 113579	SHEET: P.72 TOTAL: 719

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 99+00 TO STA. 111+50

HORIZONTAL SCALE IN FEET
0 25 50 100



SECTION O2-O2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 111+50 TO STA. 124+00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 15 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:52 PM USER: cmt012
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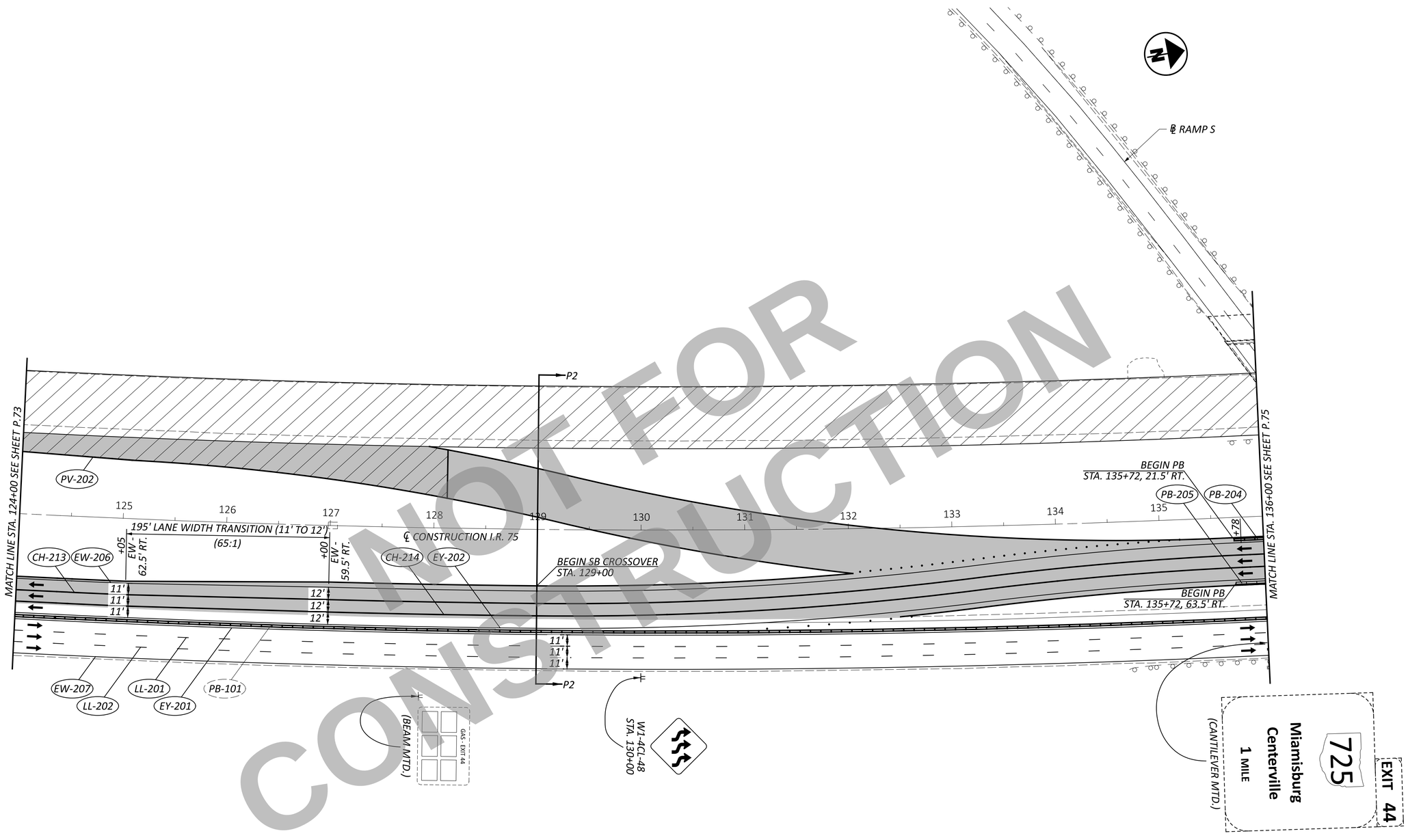
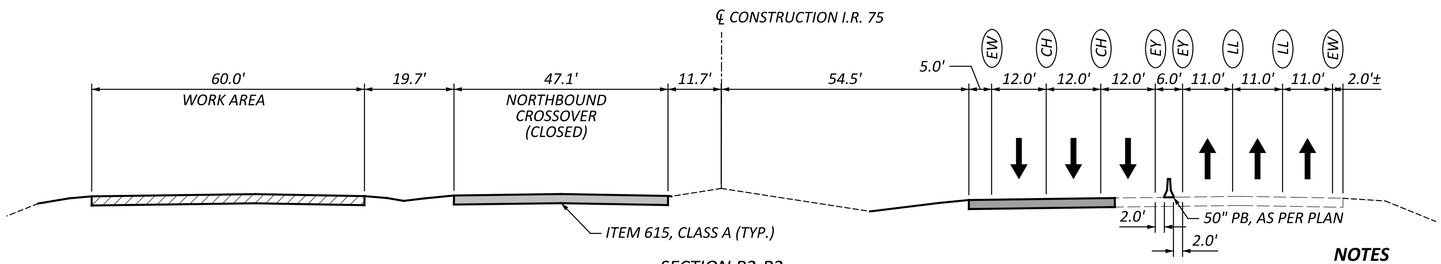
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.73
TOTAL	719



NOT FOR CONSTRUCTION



SECTION P2-P2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

2. FOR CROSSOVER DETAILS, SEE SHEET P.146 - P.147.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 124+00 TO STA. 136+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.74
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 16 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:54 PM USER: cmt012
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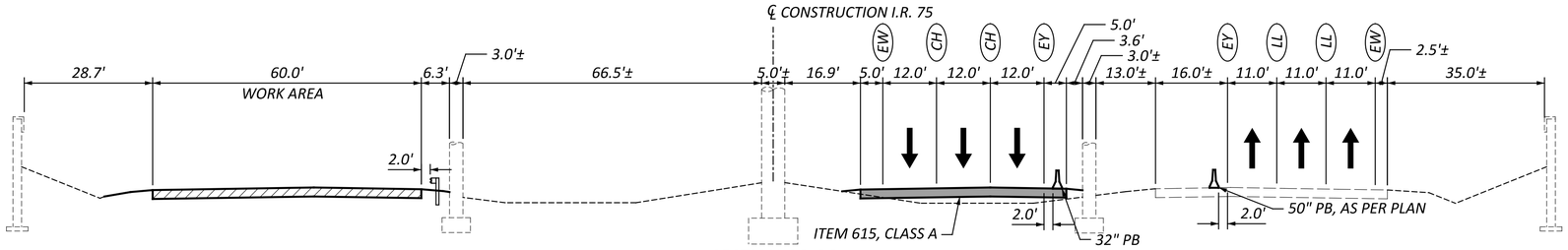
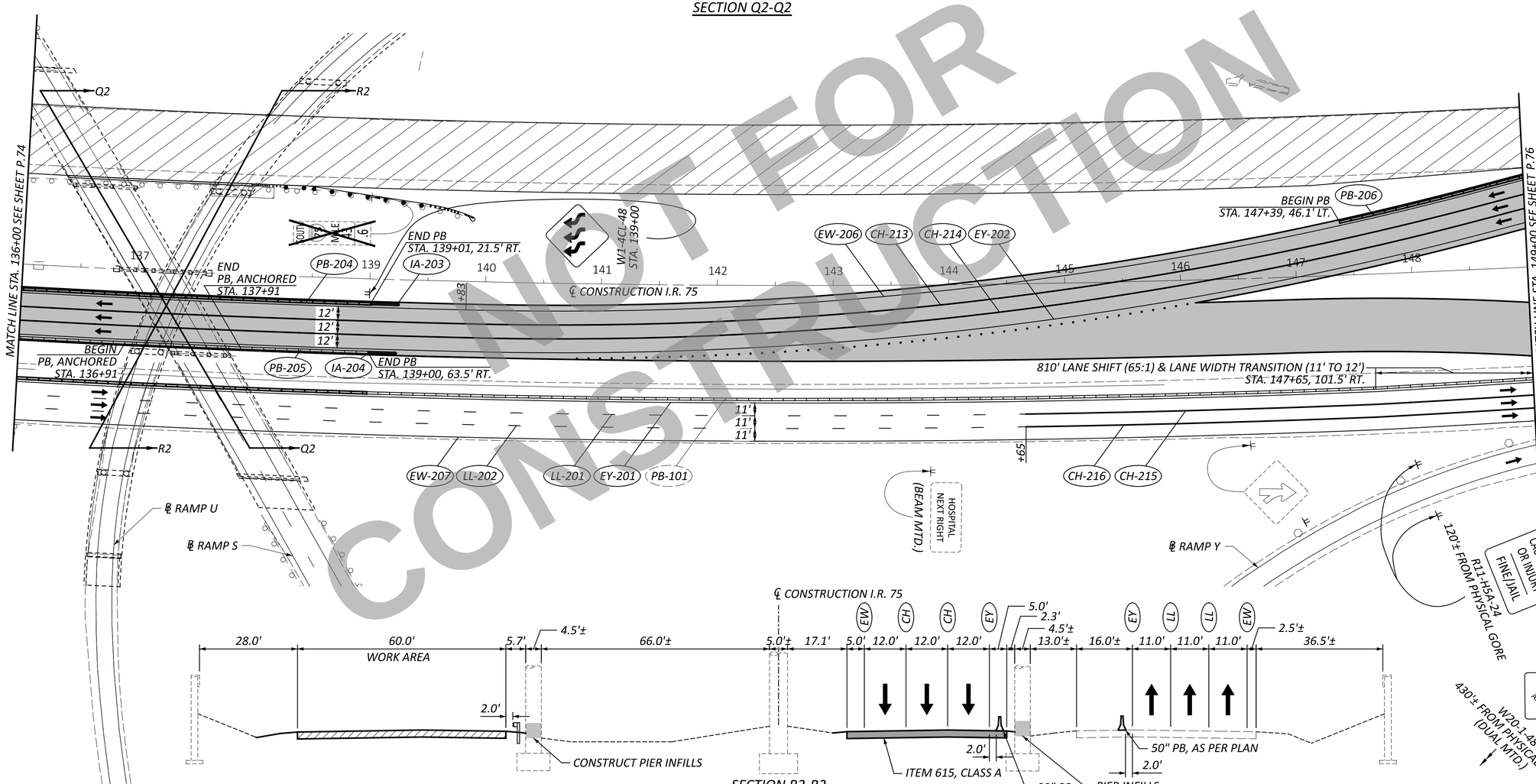


SECTION Q2-Q2



SECTION R2-R2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.146 - P.147.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 136+00 TO STA. 149+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.75
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 17 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:56 PM USER: cmt012
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MODEL: CLX_I79 - Plan 18 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:58 PM USER: cmt012
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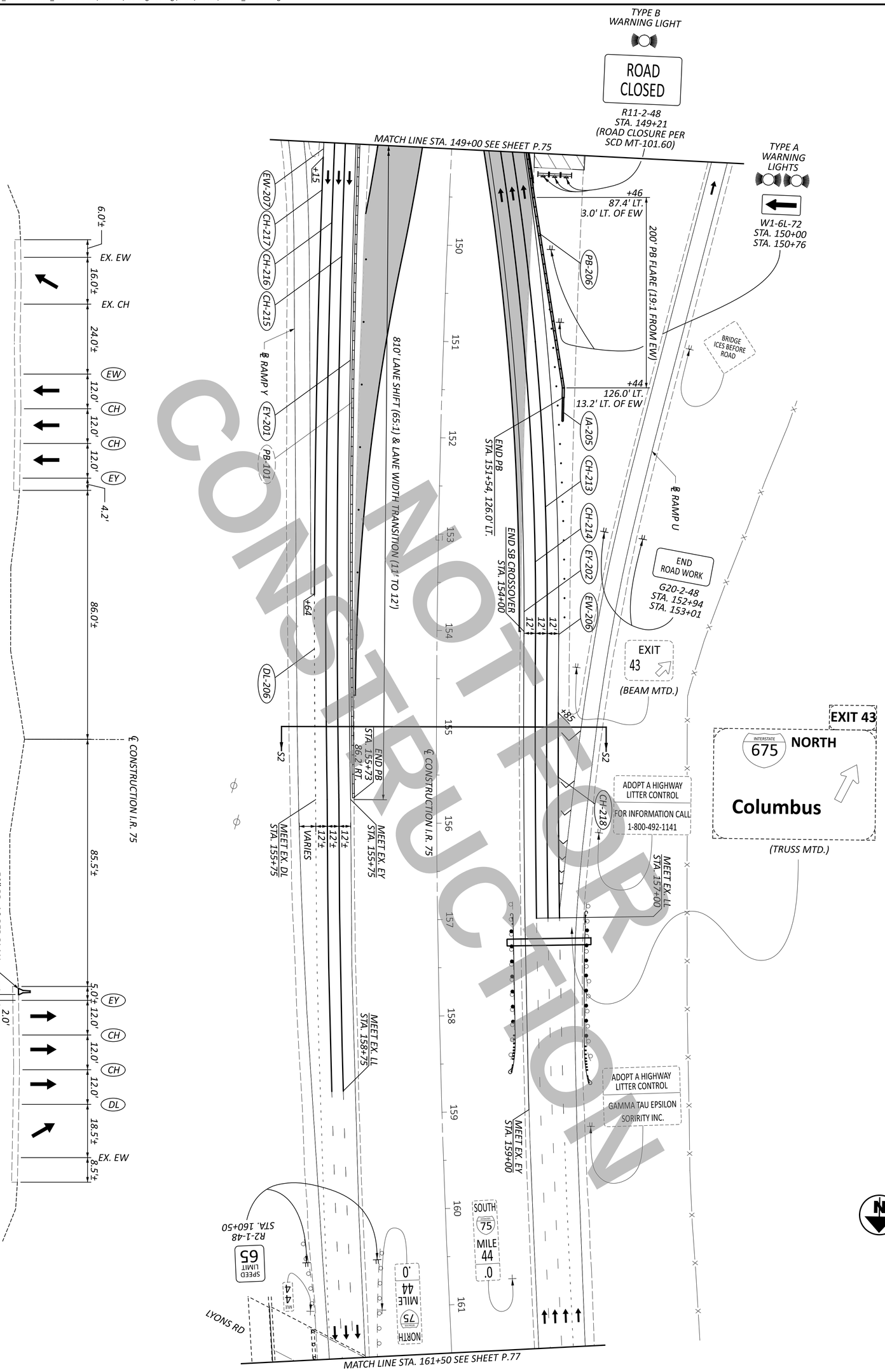
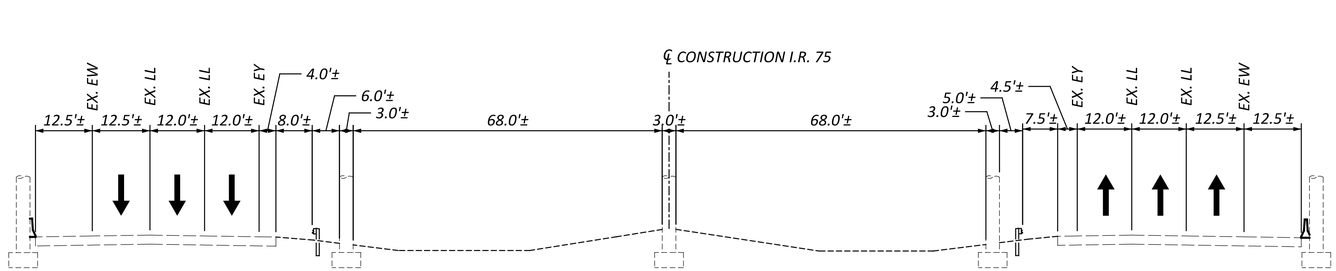
NOT FOR CONSTRUCTION



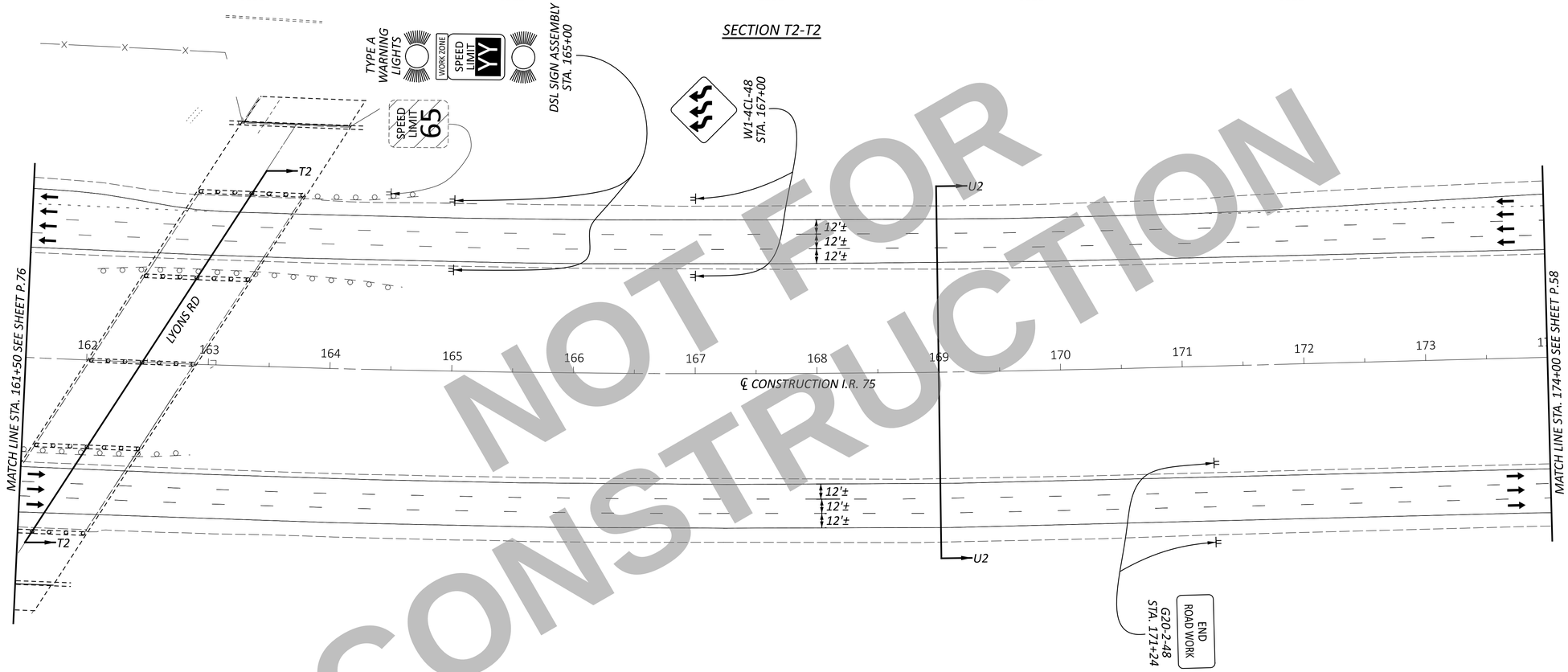
SHEET P.76 TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER CTF	DESIGN AGENCY CARPENTER MARTY transportation

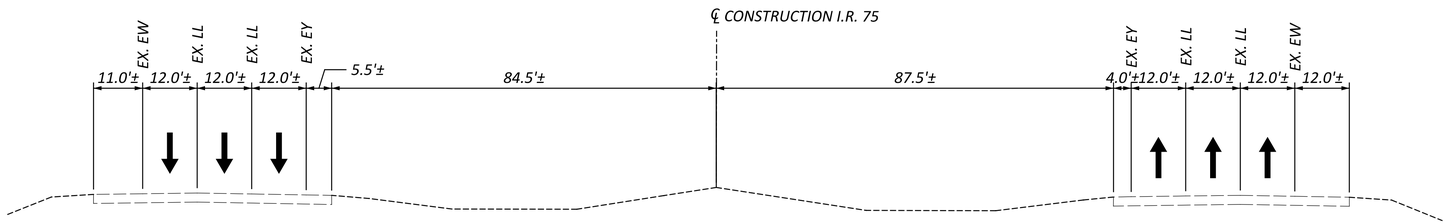
MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 149+00 TO STA. 161+50

HORIZONTAL SCALE IN FEET
0 50
25 100



SECTION T2-T2





SECTION U2-U2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR SOUTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.58.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 2
I.R. 75 - STA. 161+50 TO STA. 174+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.77 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 19 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:15:59 PM USER: cmt012
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MODEL: CLX_AUSTIN-1 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:09 PM USER: cmt012
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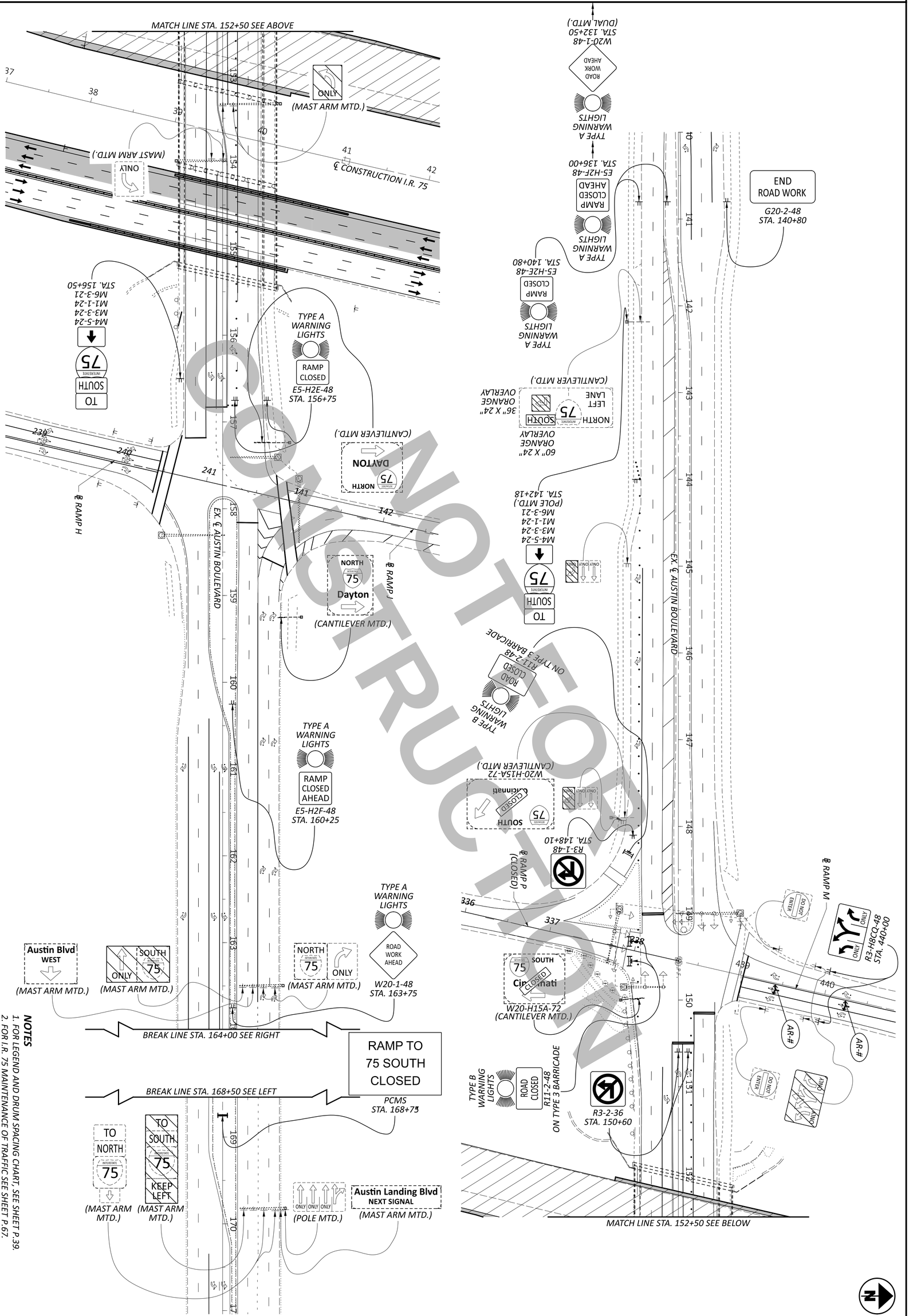


NOT FOR CONSTRUCTION

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR I.R. 75 MAINTENANCE OF TRAFFIC SEE SHEET P.67.

SHEET	TOTAL
P.78	719

PROJECT ID: 113579

REVIEWER: NAU 12/02/25

DESIGNER: CTF

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 2
AUSTIN BOULEVARD - STA. 140+00 TO STA. 170+00

HORIZONTAL SCALE IN FEET
0 50
25 100

LEGEND

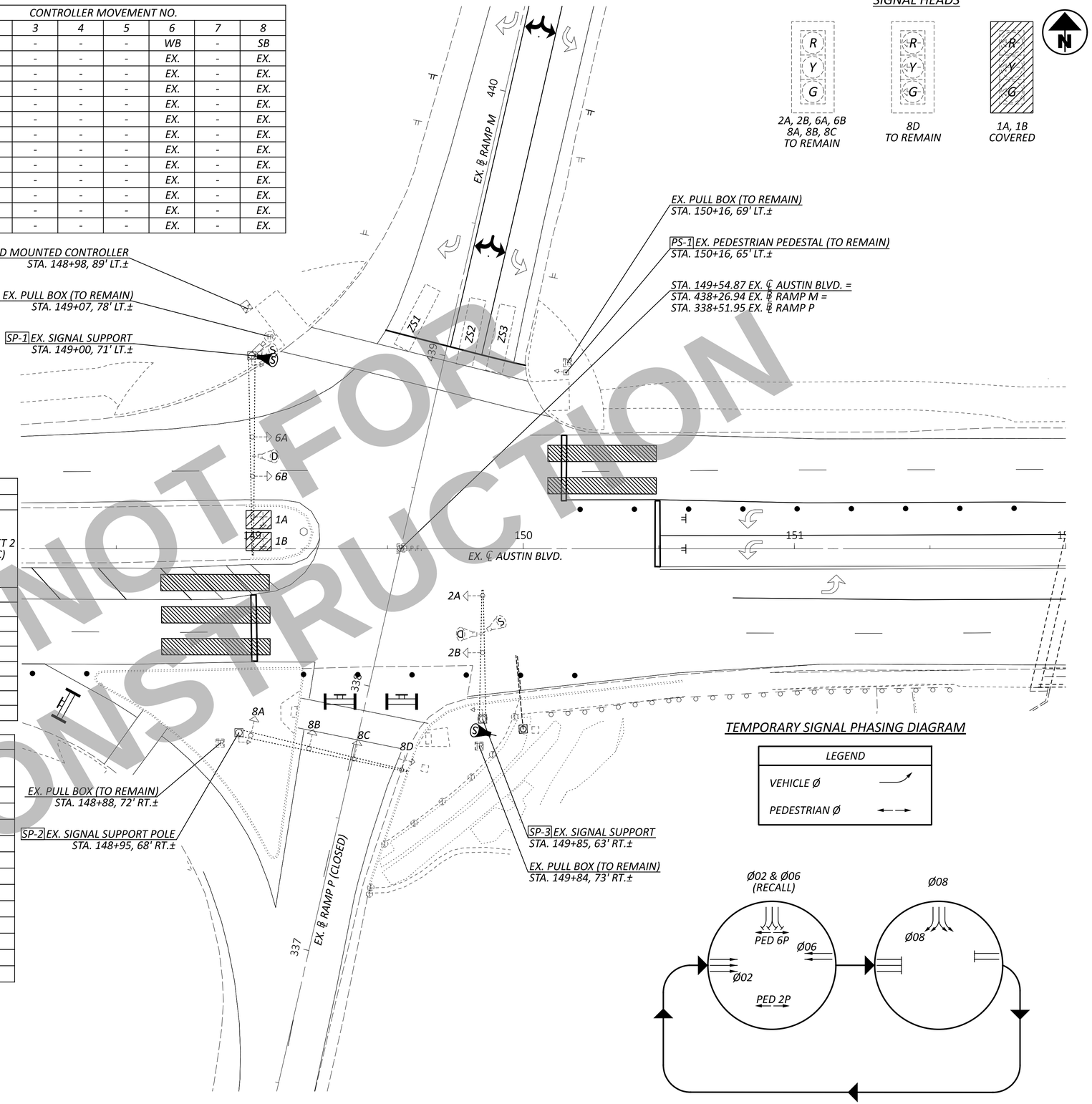
EX.

- TRAFFIC SIGNAL, 3 UNIT HEAD, 12"
- TRAFFIC SIGNAL, 3 UNIT HEAD, 12", WITH ARROWS
- TRAFFIC SIGNAL HEAD COVERED
- SIGNAL SUPPORT POLE
- PEDESTAL SUPPORT
- CONTROLLER CABINET
- TRAFFIC PULL BOX (TB, TR)
- VIDEO DETECTION CAMERA
- ETHERNET RADIO
- PEDESTRIAN HEAD
- DILEMMA ZONE RADAR DETECTION UNIT (D)
- STOP LINE RADAR DETECTION UNIT (S)
- DETECTION ZONE

TEMPORARY SIGNAL TIMING CHART

INTERVAL OR FEATURE		CONTROLLER MOVEMENT NO.							
INTERSECTION MOVEMENT (PHASE)		1	2	3	4	5	6	7	8
DIRECTION		-	EB	-	-	-	WB	-	SB
MINIMUM GREEN	(SEC.)	-	EX.	-	-	-	EX.	-	EX.
PASSAGE TIME	(SEC.)	-	EX.	-	-	-	EX.	-	EX.
MAXIMUM GREEN I	(SEC.)	-	EX.	-	-	-	EX.	-	EX.
MAXIMUM GREEN II	(SEC.)	-	EX.	-	-	-	EX.	-	EX.
YELLOW CHANGE	(SEC.)	-	EX.	-	-	-	EX.	-	EX.
ALL RED CLEARANCE	(SEC.)	-	EX.	-	-	-	EX.	-	EX.
WALK	(SEC.)	-	EX.	-	-	-	EX.	-	EX.
PEDESTRIAN CLEARANCE	(SEC.)	-	EX.	-	-	-	EX.	-	EX.
MAXIMUM RECALL	(ON/OFF)	-	EX.	-	-	-	EX.	-	EX.
MINIMUM RECALL	(ON/OFF)	-	EX.	-	-	-	EX.	-	EX.
PEDESTRIAN RECALL	(ON/OFF)	-	EX.	-	-	-	EX.	-	EX.
MEMORY	(ON/OFF)	-	EX.	-	-	-	EX.	-	EX.

SIGNAL HEADS



TEMPORARY SIGNAL PHASING DIAGRAM

COORDINATION TIMING CHART

PROPOSED TIMING AUSTIN & I-75 SB										
PHASE	1	2	3	4	5	6	7	8	OFFSET 1 (SEC)	OFFSET 2 (SEC)
DIRECTION	-	EB	-	-	-	WB	-	SB		
PLAN NO. OR C/S/O	SPLITS (G+Y+AR) IN SECONDS									
AM (1)	-	71	-	-	-	EX.	-	EX.	EX.	-
MD (2)	-	79	-	-	-	EX.	-	EX.	EX.	-
OP (4)	-	70	-	-	-	EX.	-	EX.	EX.	-
PM (3)	-	82	-	-	-	EX.	-	EX.	EX.	-
WKEND OP (5)	-	70	-	-	-	EX.	-	EX.	EX.	-
WKEND PK (6)	-	78	-	-	-	EX.	-	EX.	EX.	-
HV-BAL	-	80	-	-	-	EX.	-	EX.	EX.	-
HV-FROM I-75	-	80	-	-	-	EX.	-	EX.	EX.	-
HV-TO I-75	-	84	-	-	-	EX.	-	EX.	EX.	-

COORDINATION TIMING PLANS				
DAY(S) OF WEEK	PLAN NAME	HOURS	PLAN NO.	CYCLE LENGTH (SEC)
MON-FRI	FREE	0:00-6:00	-	-
MON-FRI	AM	6:00-9:00	1	130
MON-FRI	OP	9:00-11:00	4	120
MON-FRI	MID	11:00-15:00	2	125
MON-FRI	PM	15:00-18:30	3	150
MON-FRI	OP	18:30-20:00	4	120
MON-FRI	FREE	20:00-24:00	-	120
SAT-SUN	FREE	0:00-8:00	1	-
SAT-SUN	WKND OP	8:00-10:00	5	120
SAT-SUN	WKND PK	10:00-18:30	6	130
SAT-SUN	WKND OP	18:30-21:00	5	120
SAT-SUN	FREE	21:00-24:00	-	-

NOTE:

1. ALL STATIONING AND OFFSETS FROM EX. ℄ AUSTIN BLVD. UNLESS OTHERWISE NOTED.
2. TEMPORARY TRAFFIC SIGNAL SHALL BE IN OPERATION DURING I.R.-75 PHASE 2.
3. FOR DETAILED MAINTENANCE OF TRAFFIC PLANS, SEE SHEET P.78.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 10 20 40

MAINTENANCE OF TRAFFIC - PHASE 2
AUSTIN BOULEVARD & RAMP M/RAMP P - TEMPORARY TRAFFIC SIGNAL DETAILS

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.79
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_AUSTIN - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:11 PM USER: cmt012
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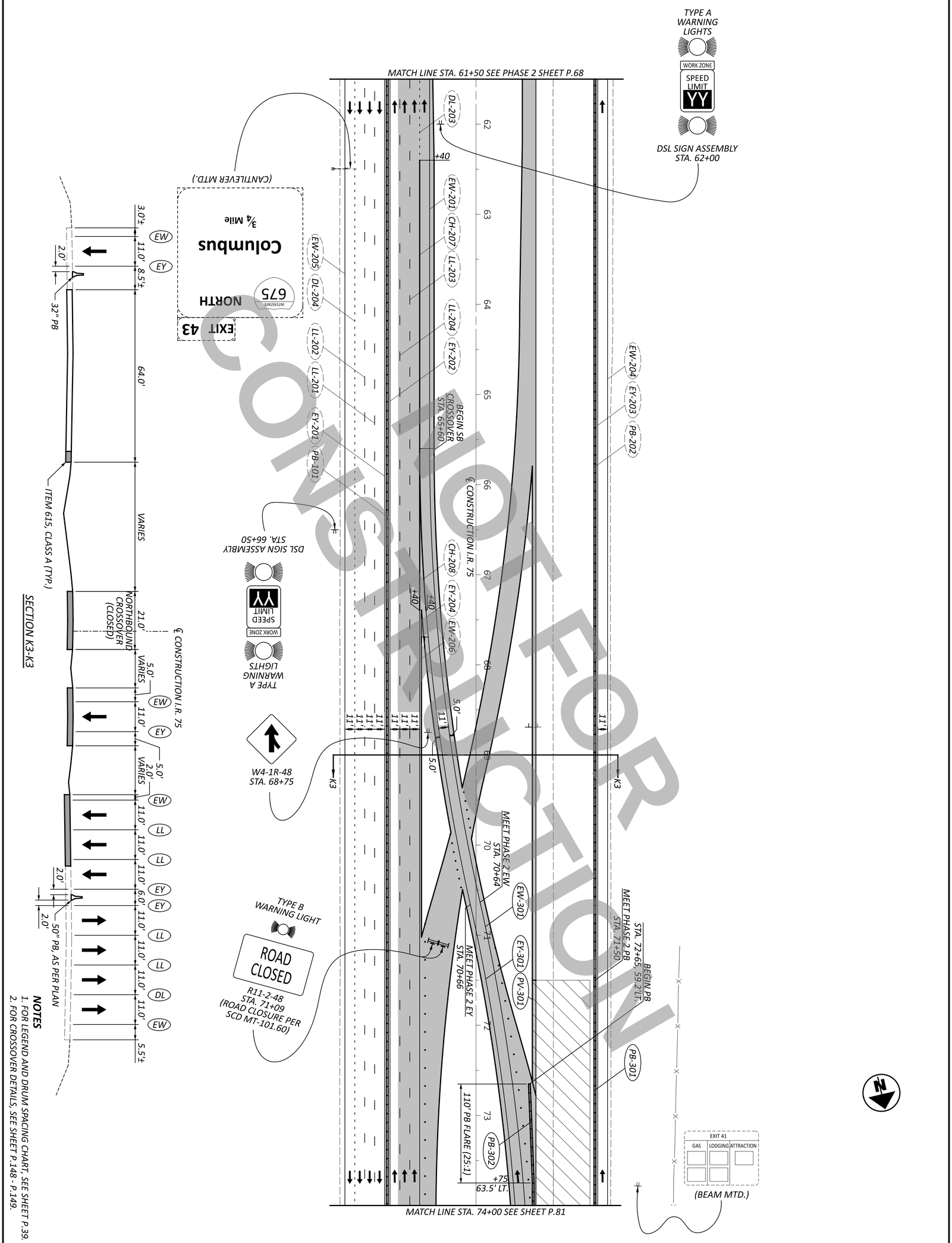

NOT FOR CONSTRUCTION

DESIGN AGENCY: CARPENTER MARTY Transportation	DESIGNER: CTF	REVIEWER: NAU 12/02/25	PROJECT ID: 113579
SHEET: P.80	TOTAL: 719		

MAINTENANCE OF TRAFFIC - PHASE 3
I.R. 75 - STA. 61+50 TO STA. 74+00

HORIZONTAL SCALE IN FEET
0 25 50 100

MODEL: CLX_I77 - Plan 12 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:16 PM USER: cmt012
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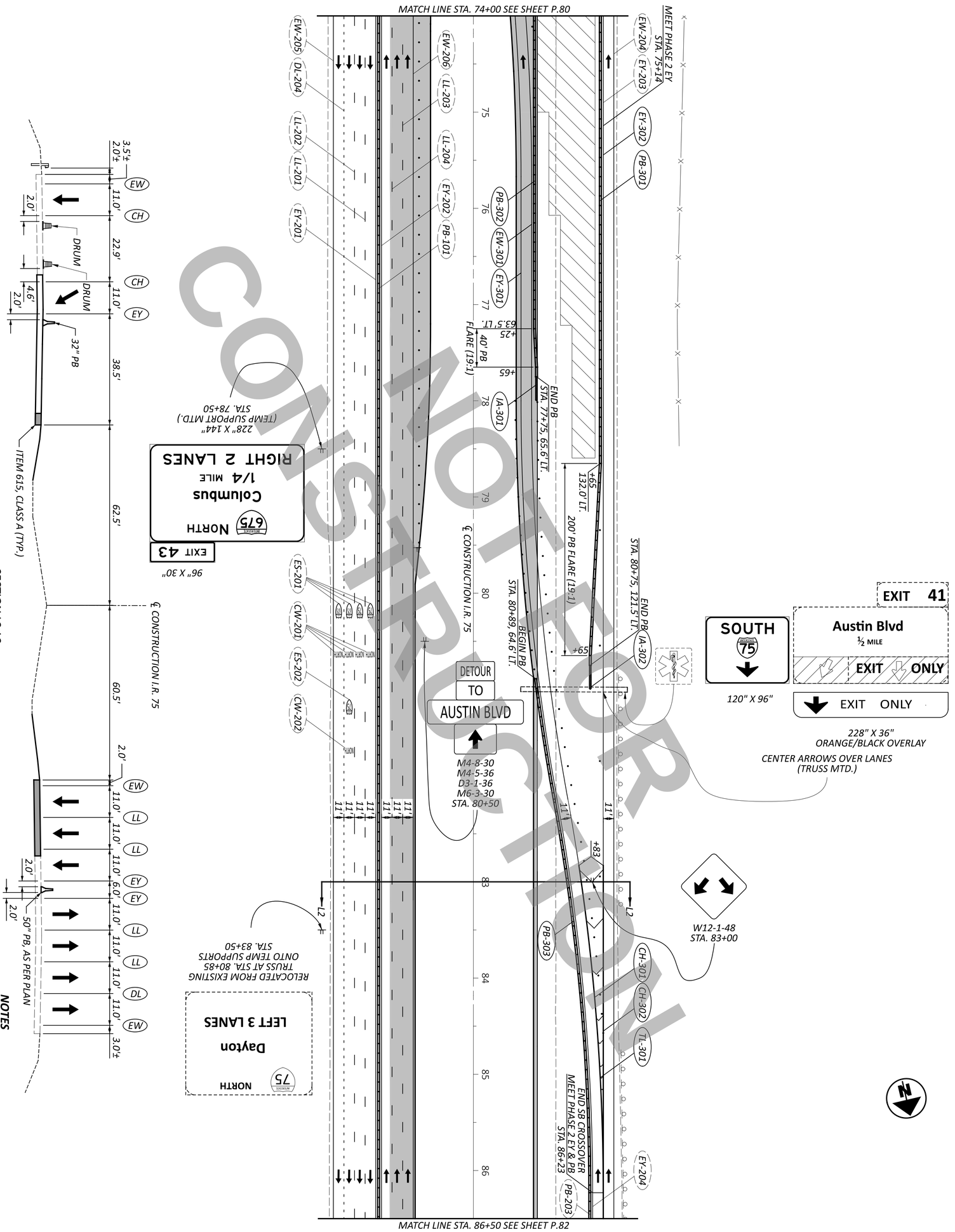
NOT FOR CONSTRUCTION



NOTES

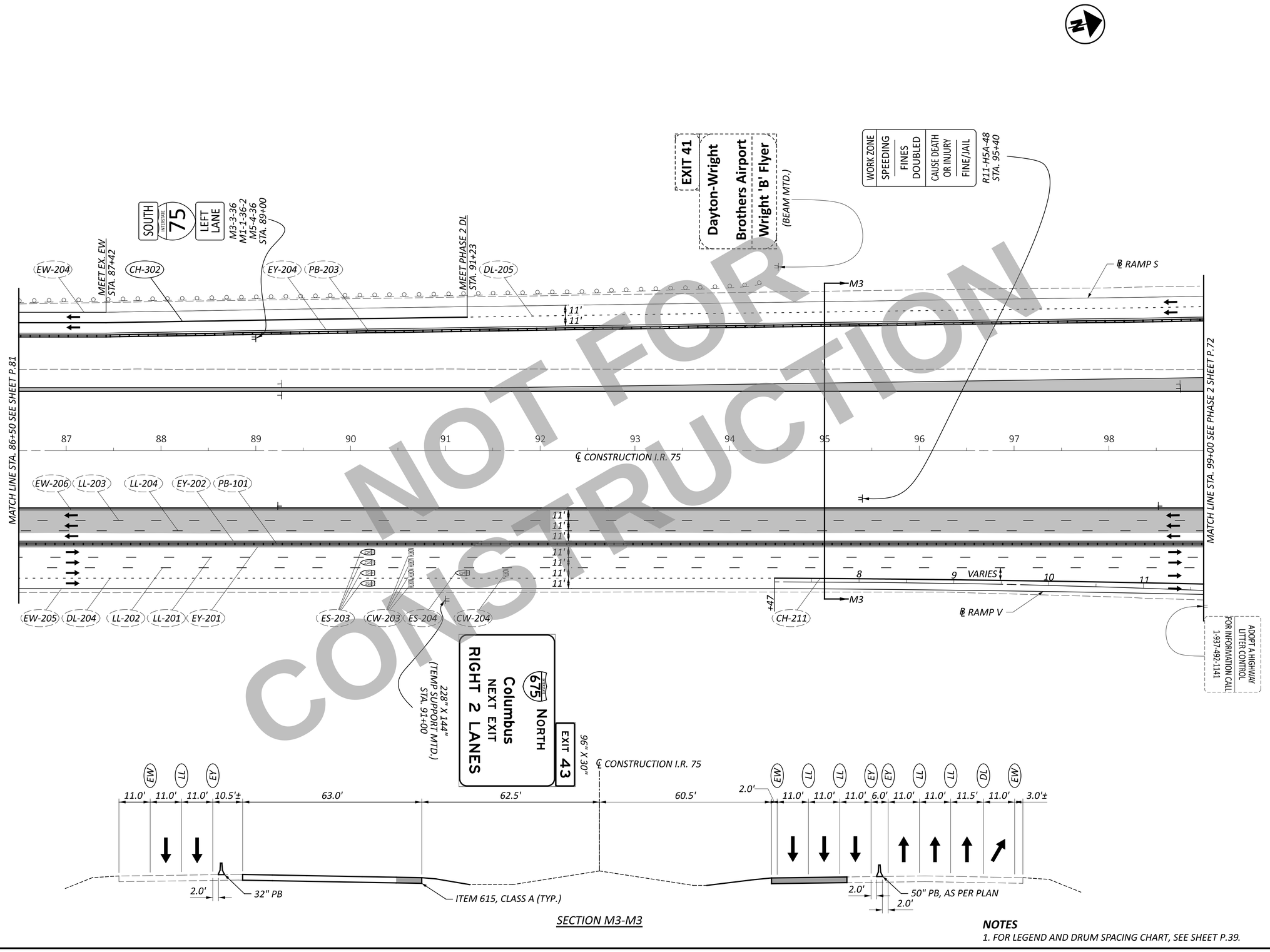
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.148 - P.149.

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
CTF	NAU 12/02/25	113579	P.81	719

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 3
I.R. 75 - STA. 74+00 TO STA. 86+50

HORIZONTAL SCALE IN FEET
0 50
25 100



SECTION M3-M3

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 3
I.R. 75 - STA. 86+50 TO STA. 99+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.82
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 13 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:18 PM USER: cmt012
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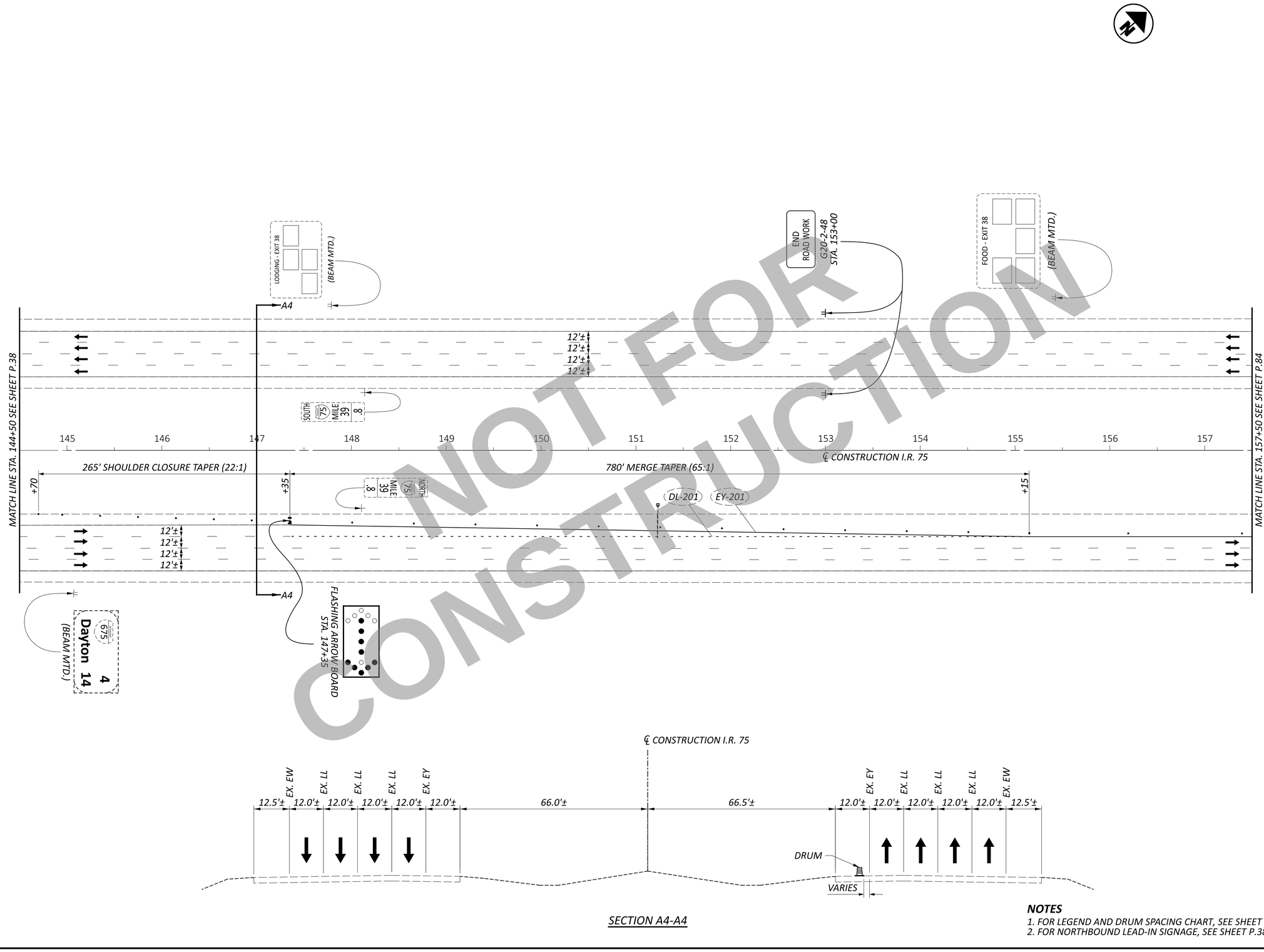

SECTION A4-A4

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR NORTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.38.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 144+50 TO STA. 157+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.83
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:20 PM USER: cmt012
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MODEL: CLX_I075 - Plan 2 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:22 PM USER: cmt012
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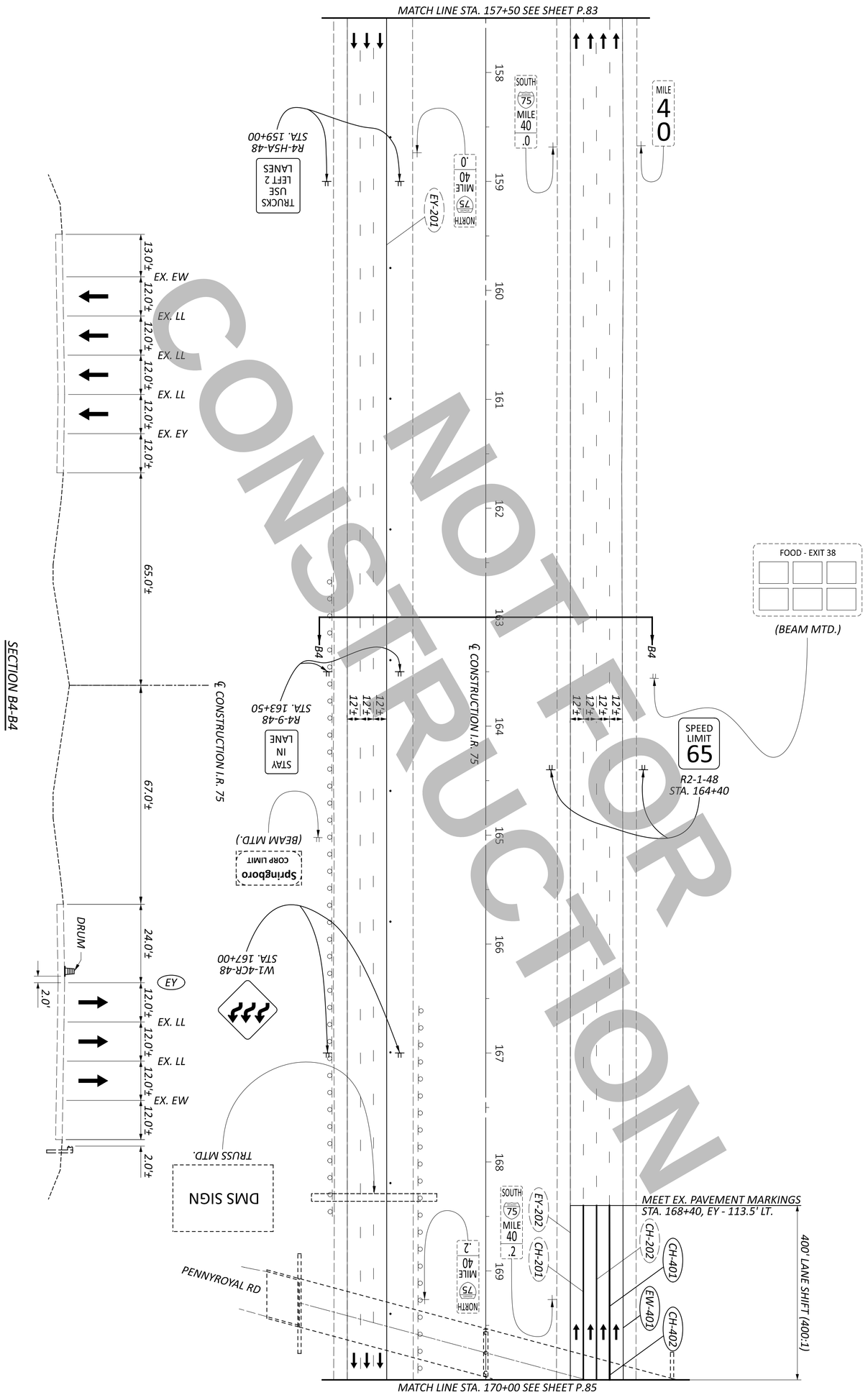
NOT FOR CONSTRUCTION



NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

SHEET	TOTAL
P.84	719

PROJECT ID	REVIEWER
113579	NAU 12/02/25

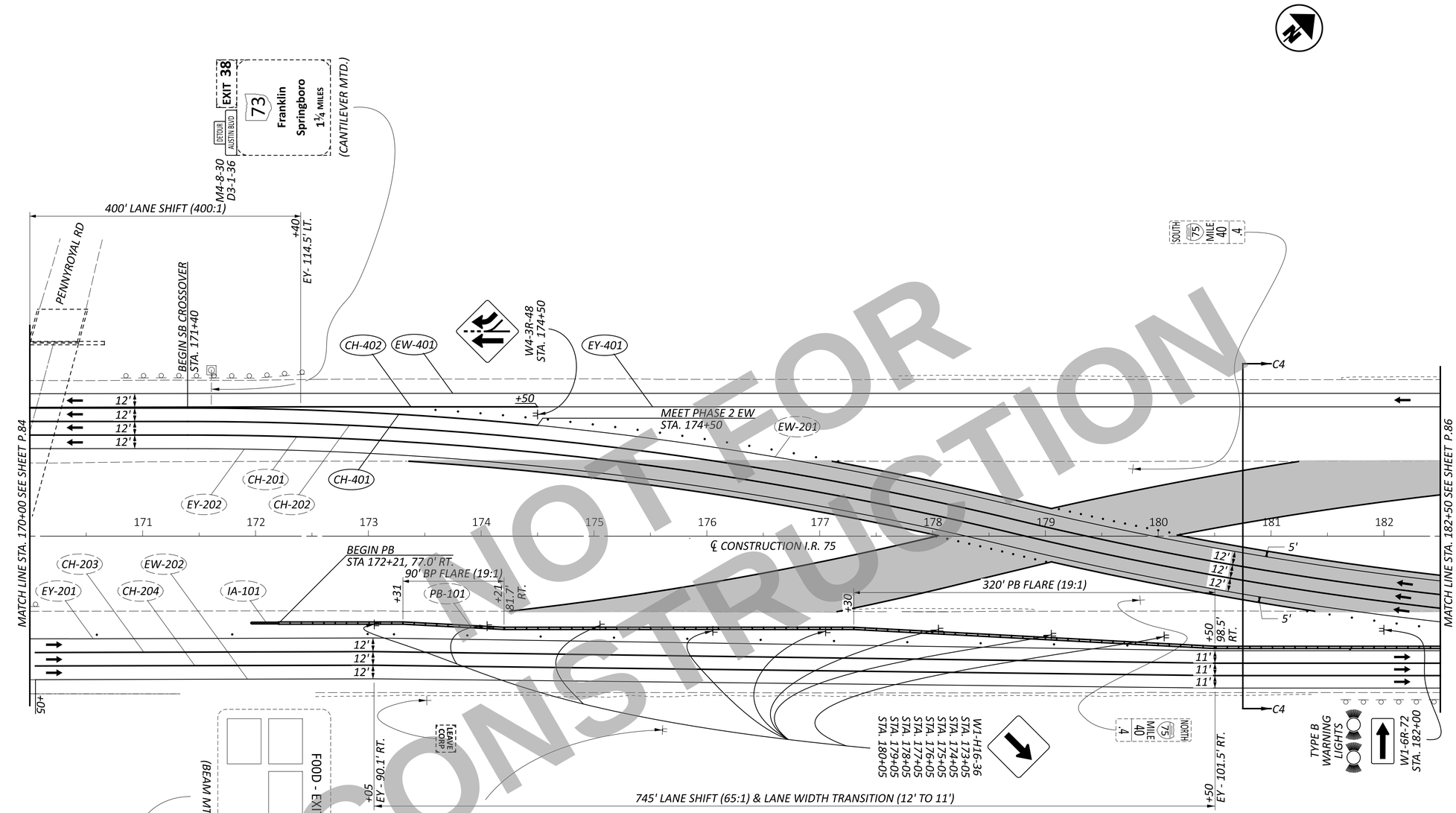
DESIGNER	DESIGN AGENCY
CTF	CARPENTER MARTY transportation

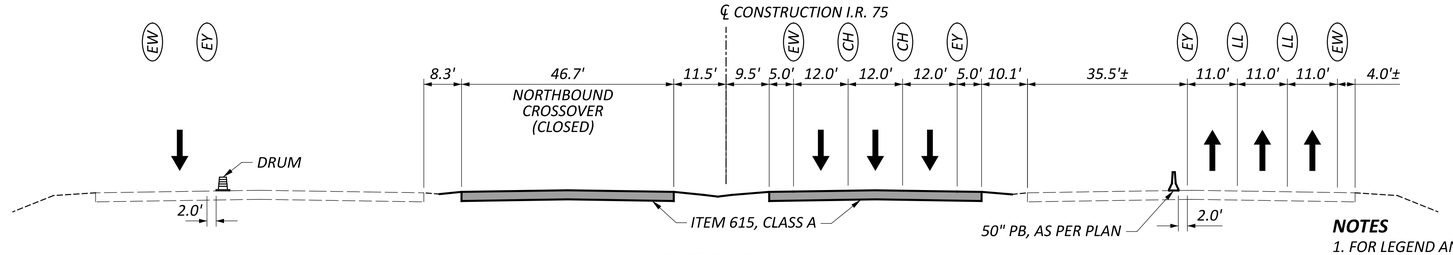
MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 157+50 TO STA. 170+00

HORIZONTAL SCALE IN FEET
0 50
25 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 170+00 TO STA. 182+50

HORIZONTAL SCALE IN FEET
0 25 50 100





SECTION C4-C4

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.144

NOT FOR CONSTRUCTION

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.85
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:23 PM USER: cmt012
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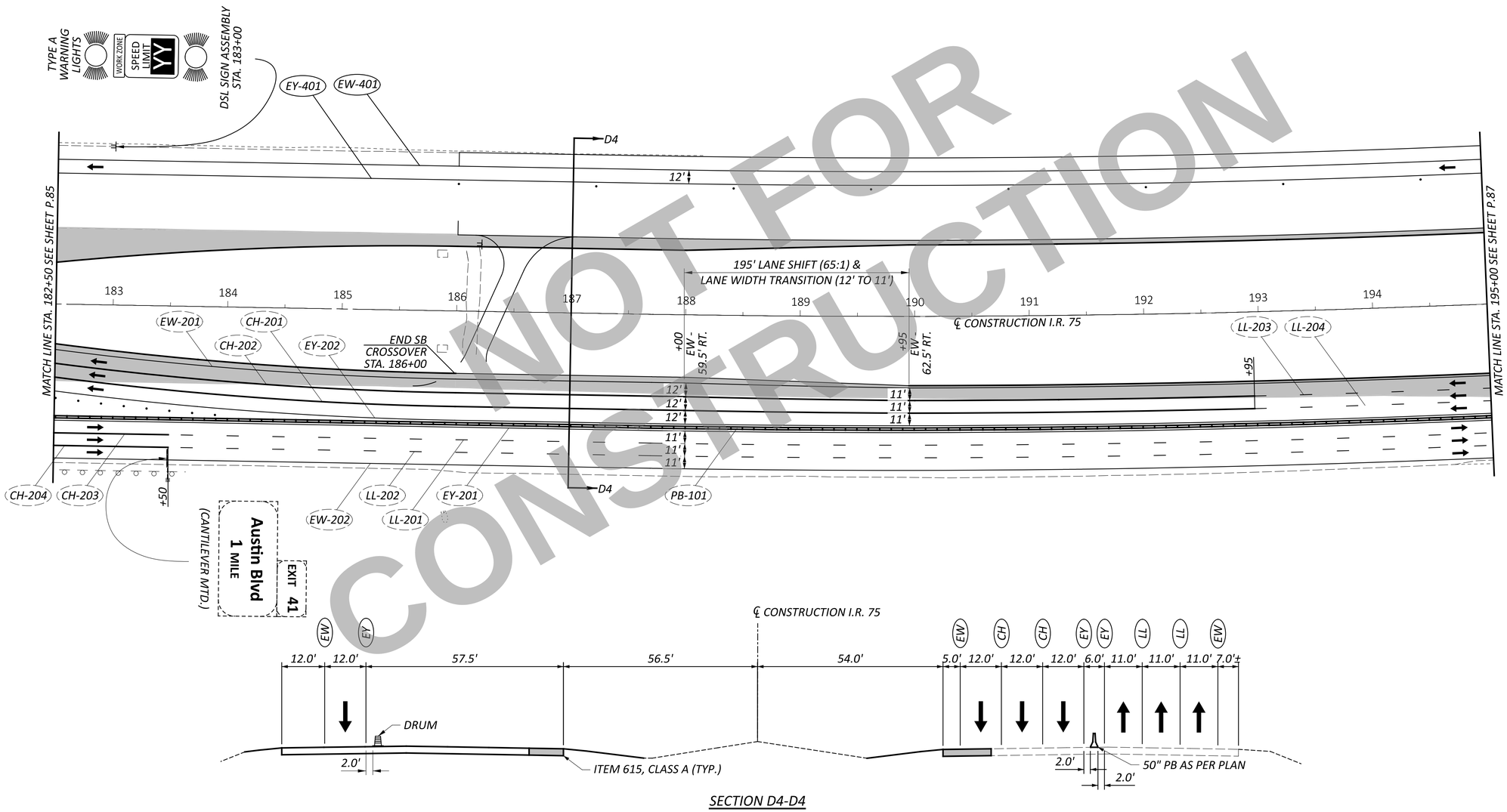

SECTION D4-D4

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.144

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 182+50 TO STA. 195+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.86
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 4 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:25 PM USER: cmt012
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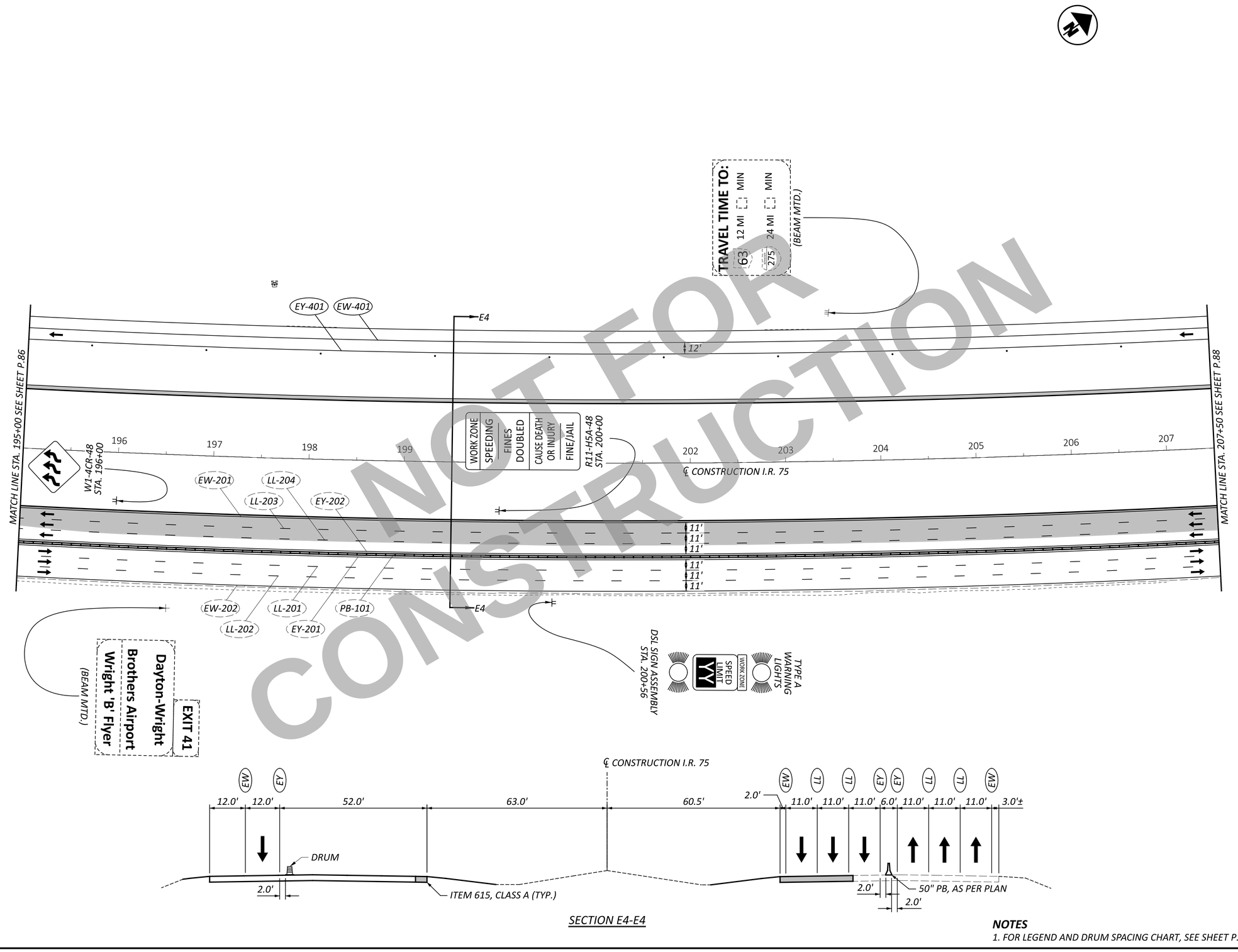

SECTION E4-E4

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 195+00 TO STA. 207+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.87 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 5 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:27 PM USER: cmt012
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MODEL: CLX_I76 - Plan 6 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:29 PM USER: cmt012
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NOT FOR CONSTRUCTION

MATCH LINE STA. 207+50 SEE SHEET P.87

MATCH LINE STA. 11+50 SEE SHEET P.89

STA. 208+31.37 BK =
STA. -0+00.58 AH

ENTERING
Montgomery
County
(BEAM MTD.)

EXIT 41
Austin Blvd
½ MILE

RELOCATED FROM EXISTING
TRUSS AT STA. 1+50
ONTO TEMP SUPPORTS
STA. 3+00

EW-202 LL-202 LL-201 EY-201 PB-101
EW-201 LL-203 LL-204 EY-202
EY-401 EW-401

F4 F4

℄ CONSTRUCTION I.R. 75

MILE 4 1

R11-H5A-48
STA. 6+44

WORK ZONE
SPEEDING
FINES
DOUBLED
CAUSE DEATH
OR INJURY
FINE/JAIL

D10-2-12*
STA. 5+51

SOUTH
INTERSTATE
75

M3-3-36*
M1-1-36-2*
STA. 7+01

MOVE OVER
FOR
STOPPED VEHICLE
WITH FLASHING LIGHTS
(BEAM MTD.)

EXIT 41
GAS LODGING ATTRACTION
(BEAM MTD.)

* SIGN INSTALLED AS PART OF TRAFFIC CONTROL PLAN

SECTION F4-F4

12.0' EW
12.0' EY
2.0'
DRUM
52.0'
ITEM 615, CLASS A (TYP.)
62.5'
℄ CONSTRUCTION I.R. 75
60.5'
2.0' EW
11.0' LL
11.0' LL
11.0' EY
2.0'
6.0' EY
2.0'
50' PB, AS PER PLAN
11.0' LL
11.0' LL
11.0' EW
2.0'±

NOTES

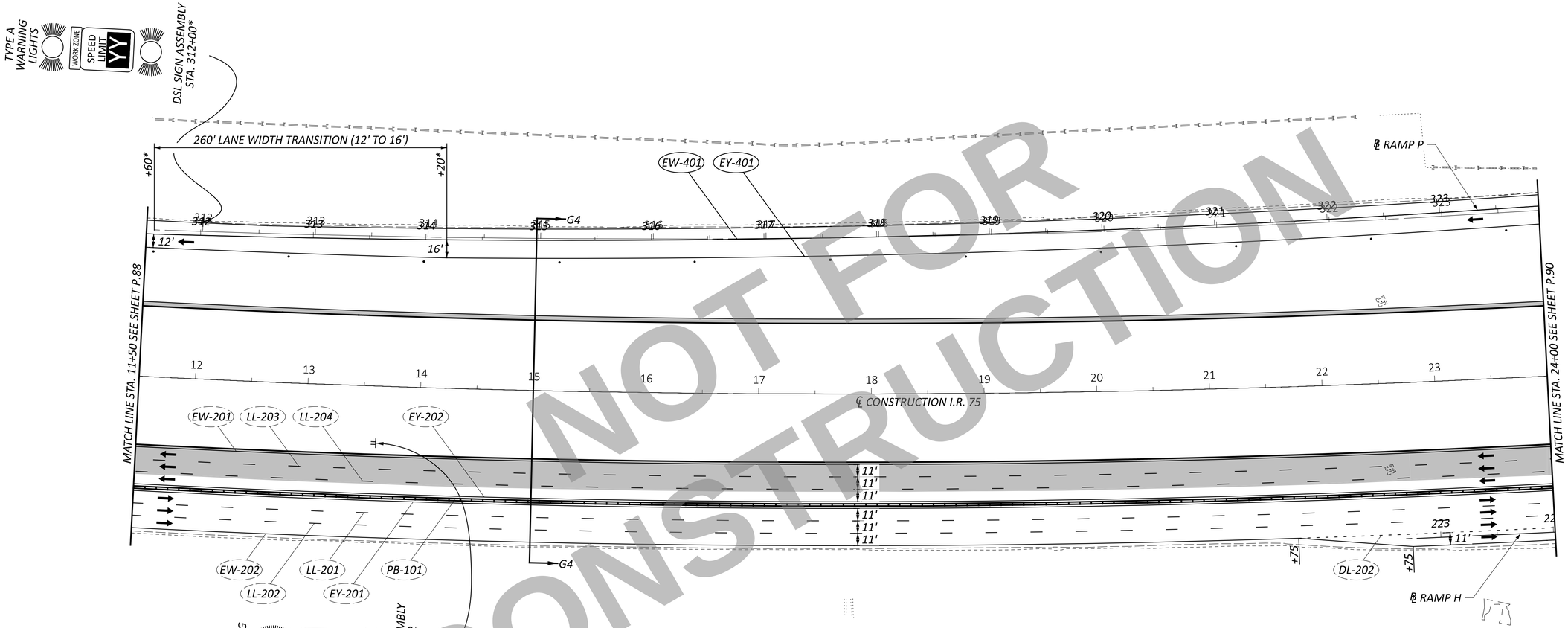
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

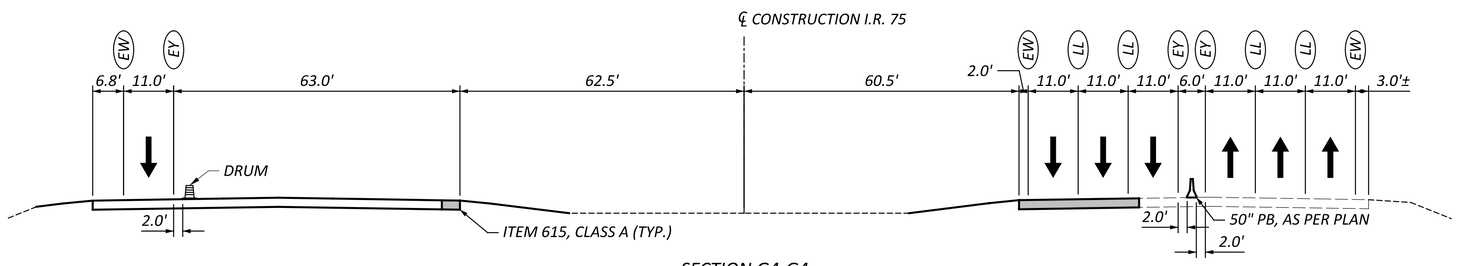
SHEET P.88	TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER CTF	DESIGN AGENCY CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 207+50 TO STA. 11+50

HORIZONTAL SCALE IN FEET
0 50
25 100

* STATION FROM ℄ RAMP P





SECTION G4-G4

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 11+50 TO STA. 24+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.89 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:30 PM USER: cmt012
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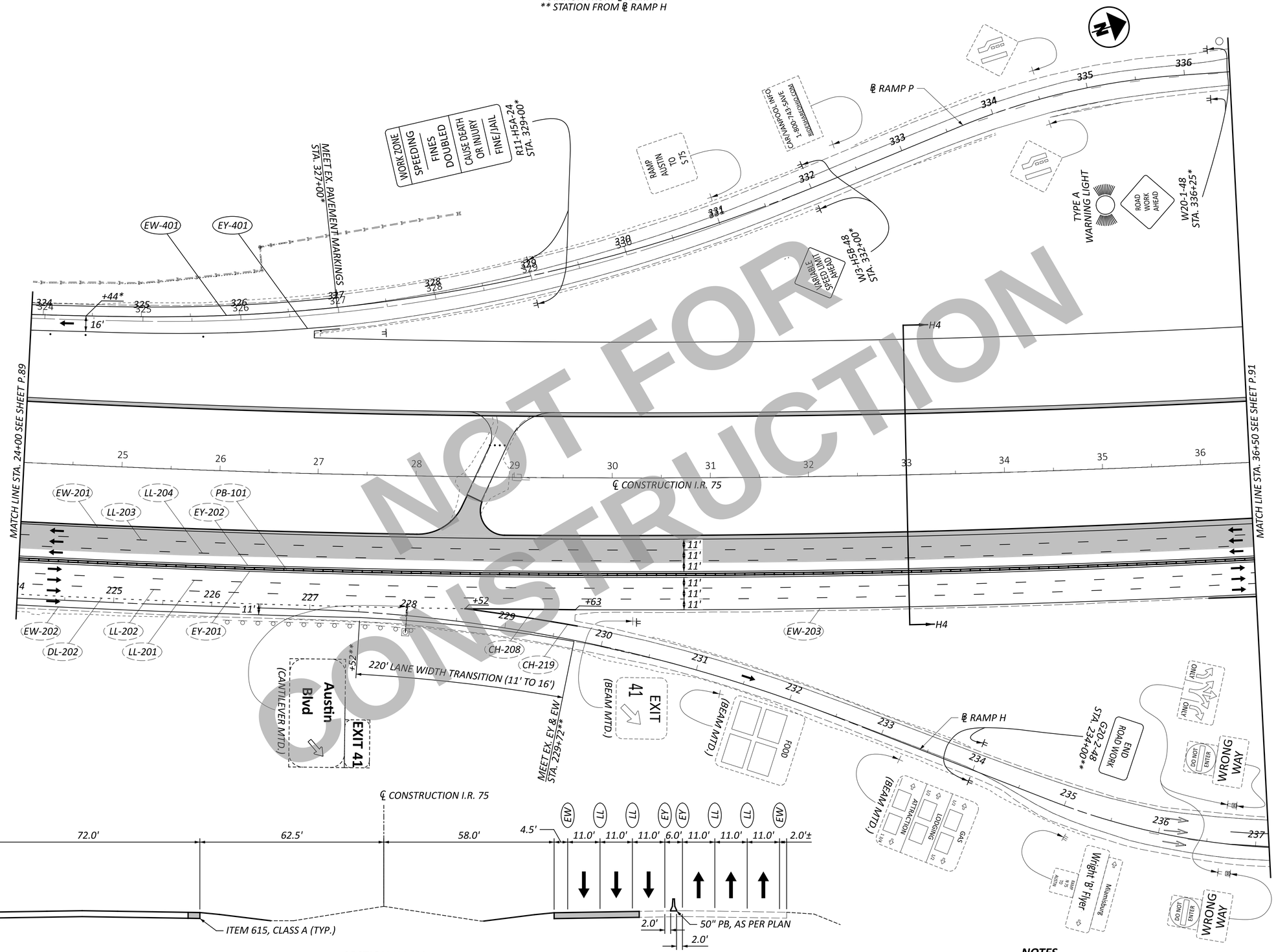
* STATION FROM ℄ RAMP P
** STATION FROM ℄ RAMP H



SECTION H4-H4

NOTES
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 24+00 TO STA. 36+50

DESIGN AGENCY
CARPENTER MARKY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.90
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 8 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:32 PM USER: cmt012
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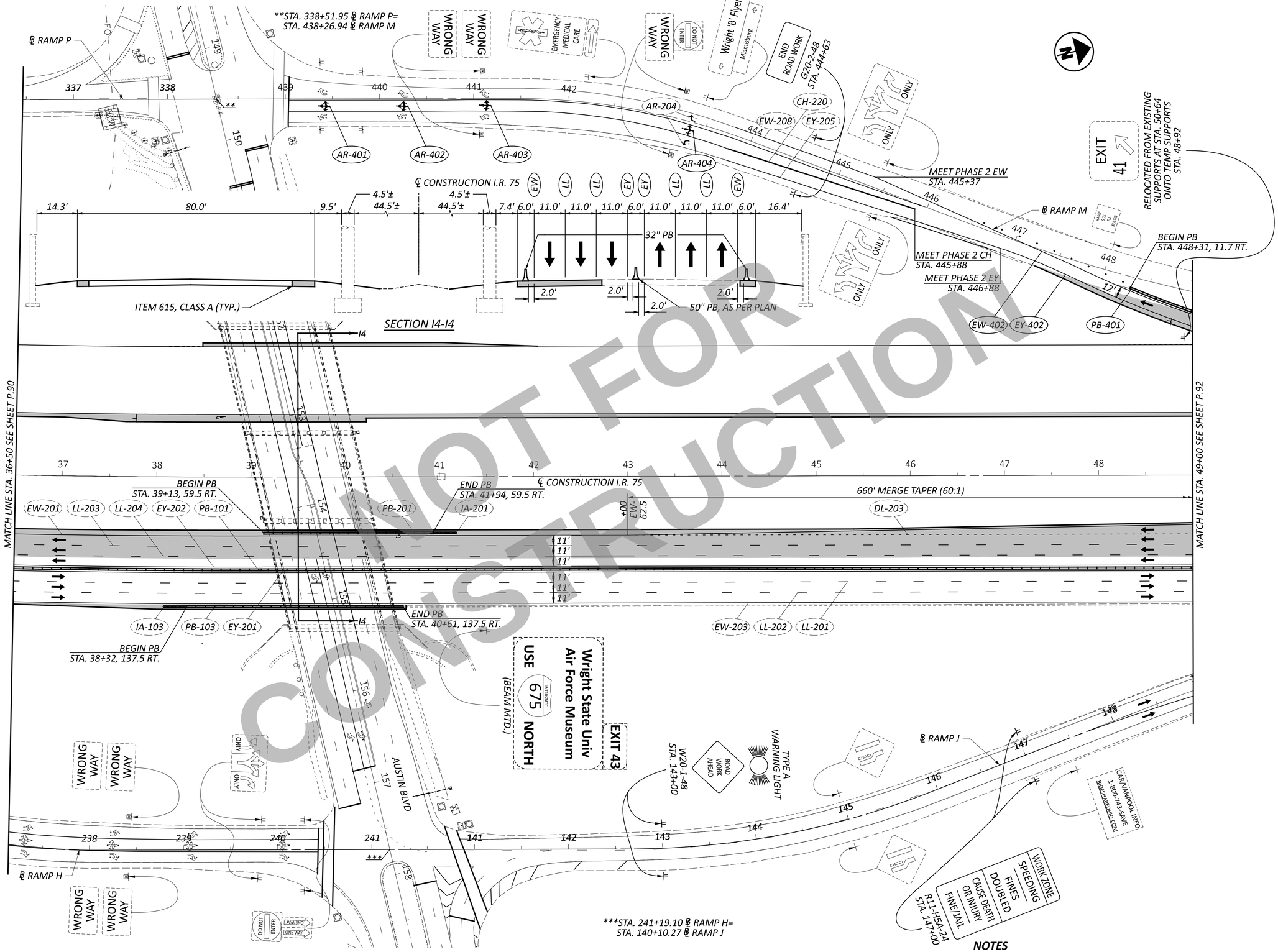

NOT FOR CONSTRUCTION

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 36+50 TO STA. 49+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.91
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:34 PM USER: cmt012
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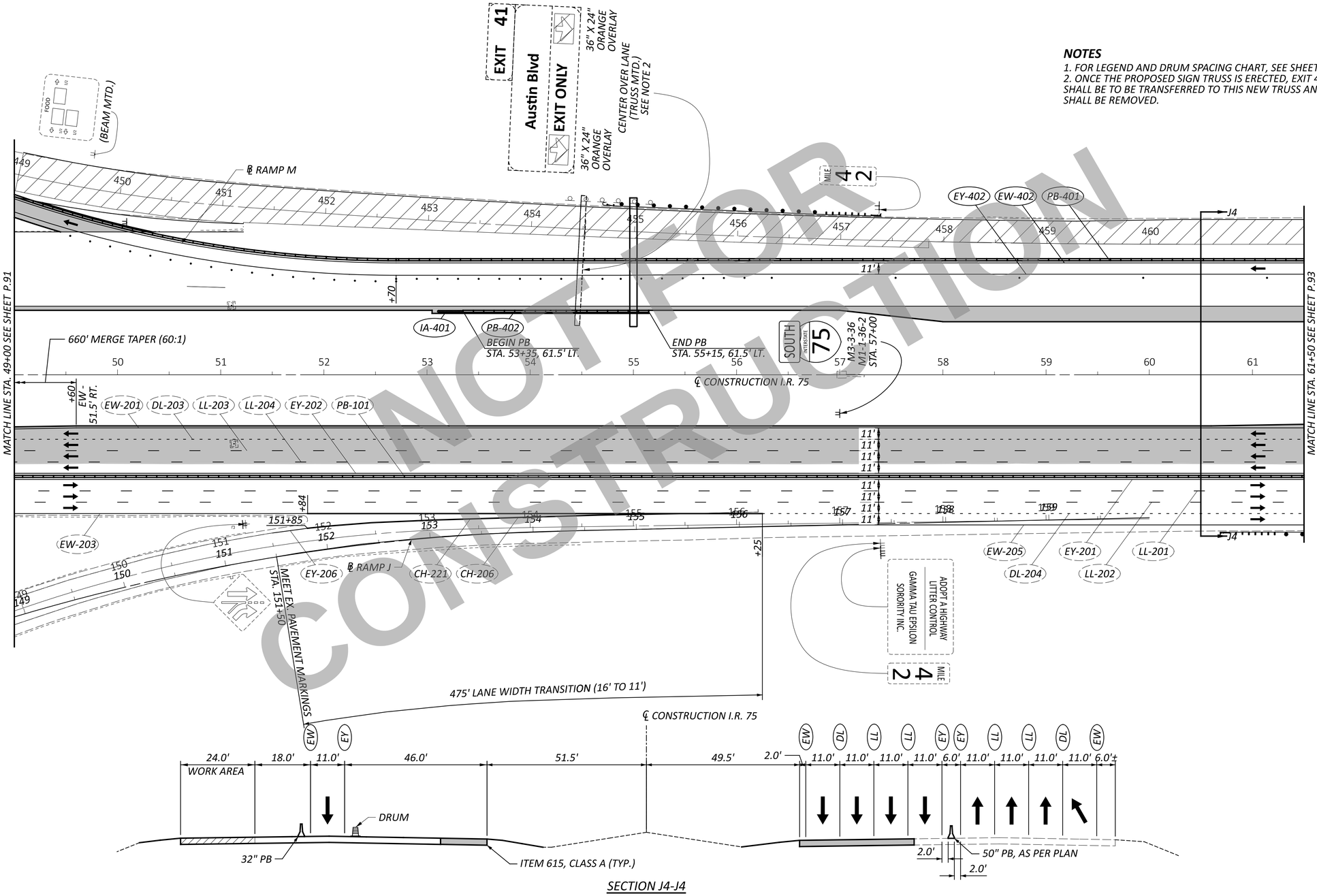

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. ONCE THE PROPOSED SIGN TRUSS IS ERECTED, EXIT 41 OVERHEAD SIGNAGE SHALL BE TO BE TRANSFERRED TO THIS NEW TRUSS AND THE EXISTING TRUSS SHALL BE REMOVED.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 49+00 TO STA. 61+50

DESIGN AGENCY
CARPENTER MARKY

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.92
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:36 PM USER: cmt012
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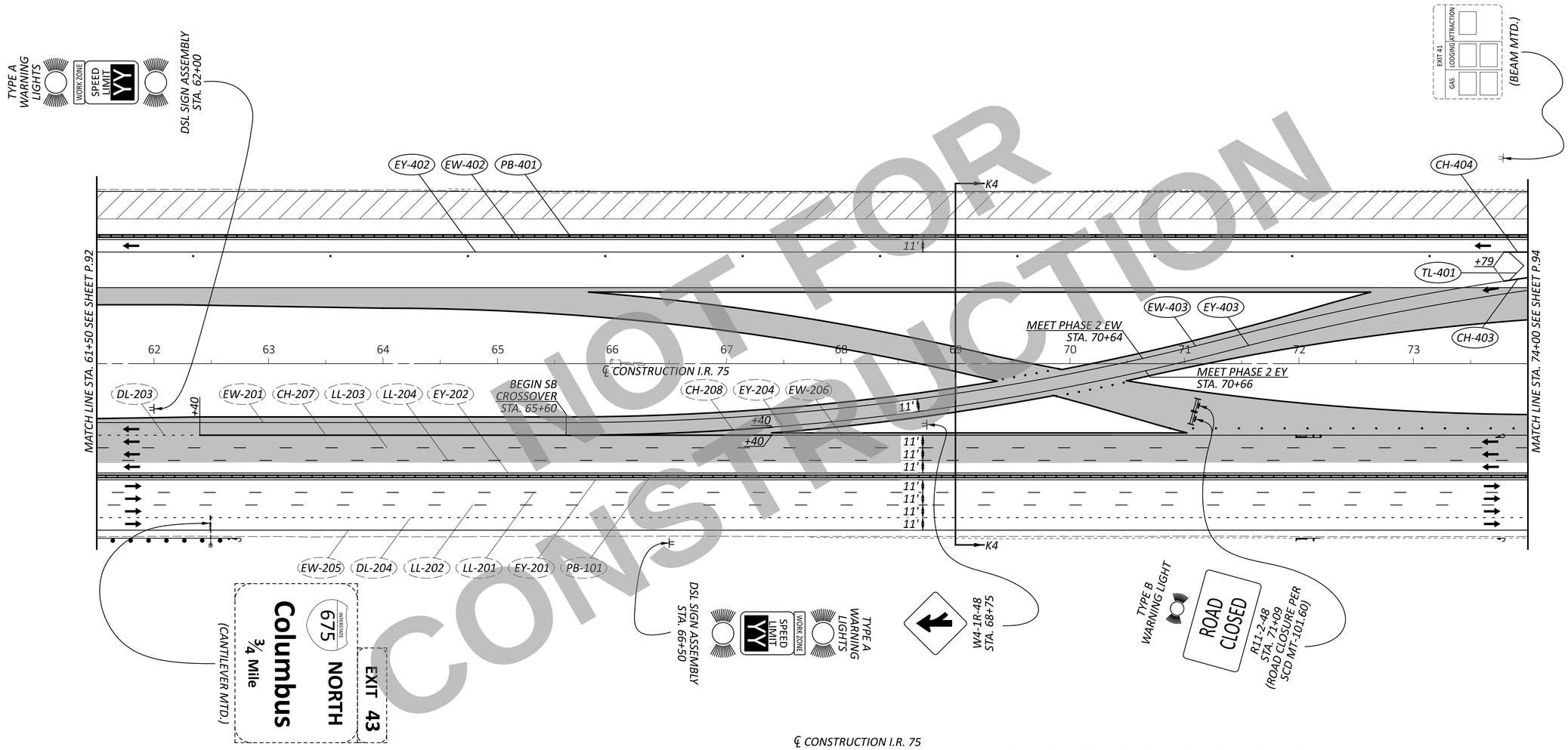
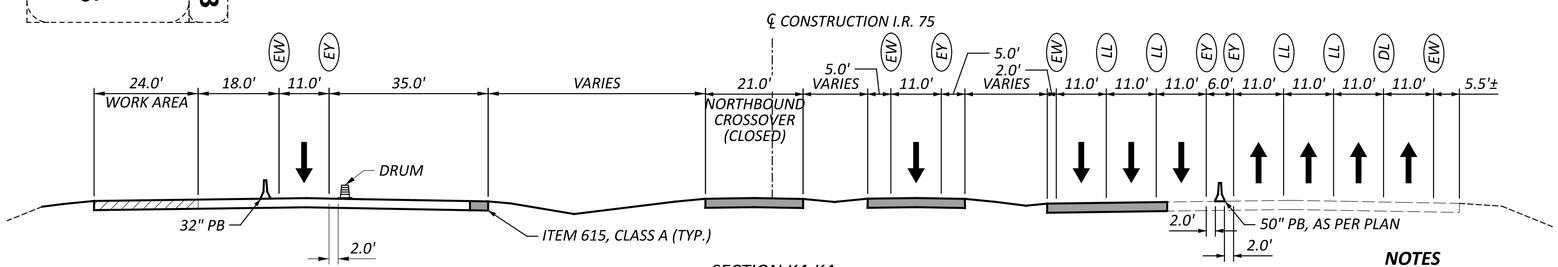
MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 61+50 TO STA. 74+00

HORIZONTAL SCALE IN FEET
0 25 50 100





SECTION K4-K4

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.150

NOT FOR CONSTRUCTION

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.93
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I77 - Plan 11 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:37 PM USER: cmt012
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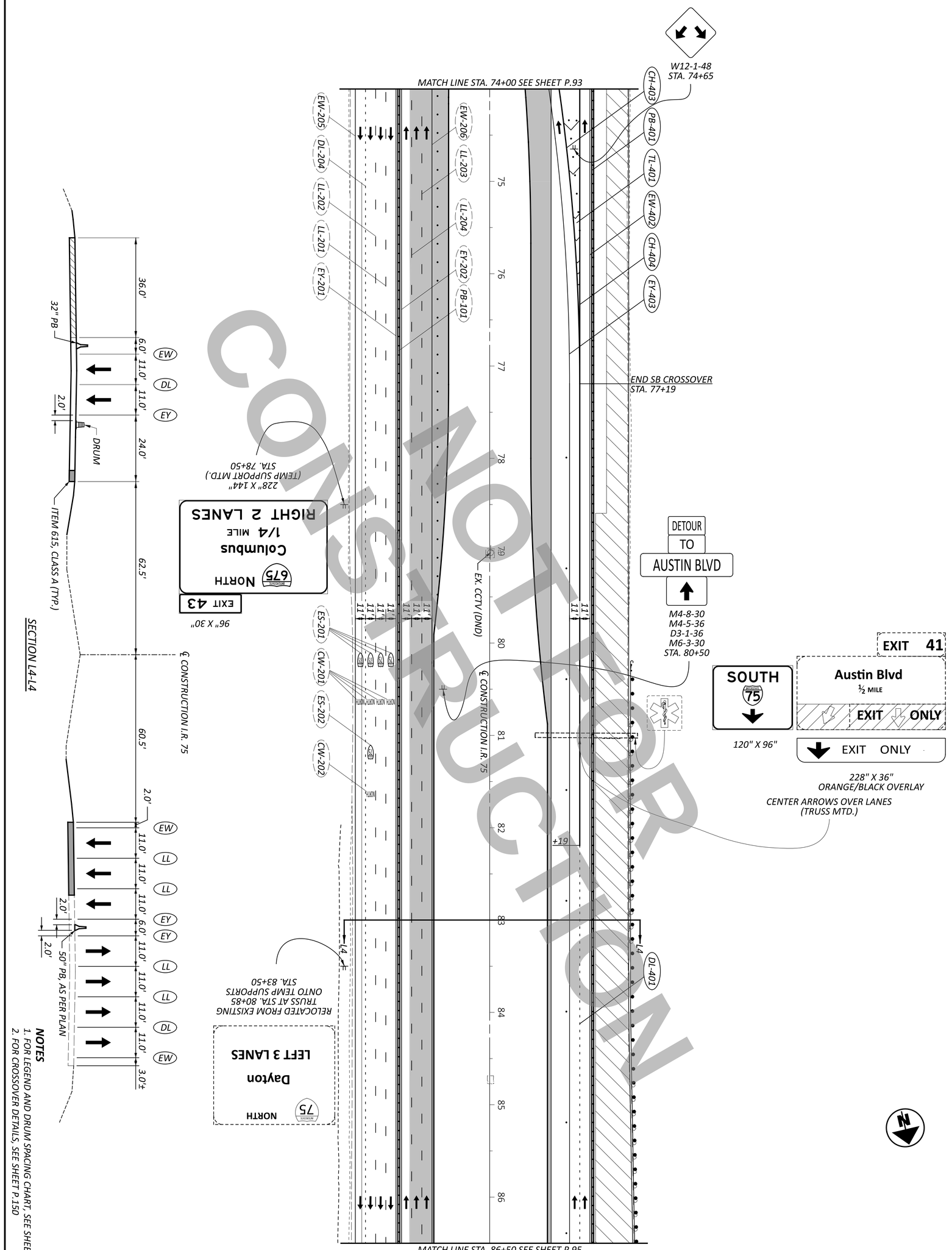
NOT FOR CONSTRUCTION



NOTES

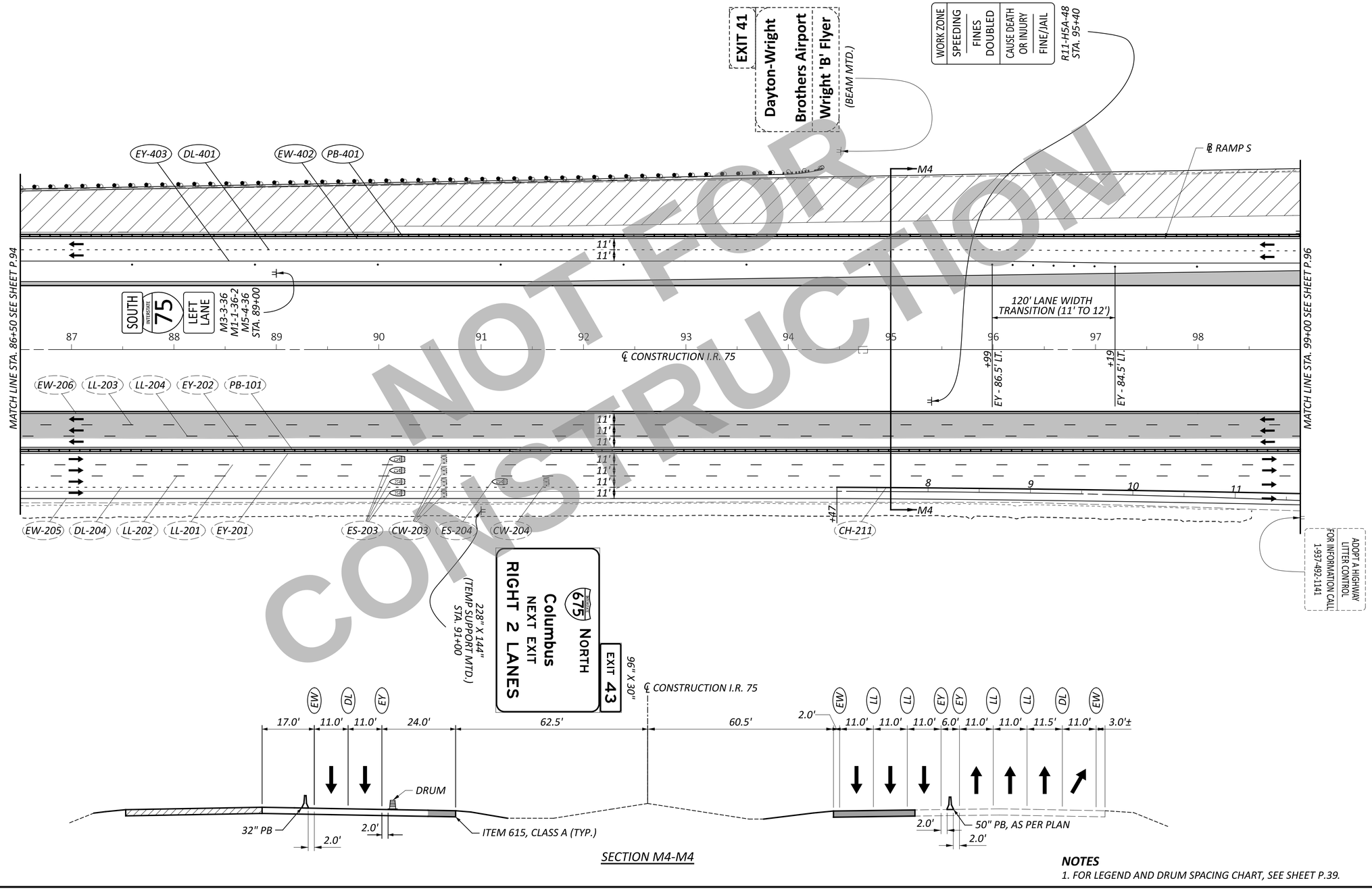
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.150

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
CTF	NAU 12/02/25	113579	P.94	719

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 74+00 TO STA. 86+50

HORIZONTAL SCALE IN FEET
0 50
25 100



SECTION M4-M4

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 86+50 TO STA. 99+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.95
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 13 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:40 PM USER: cmt012
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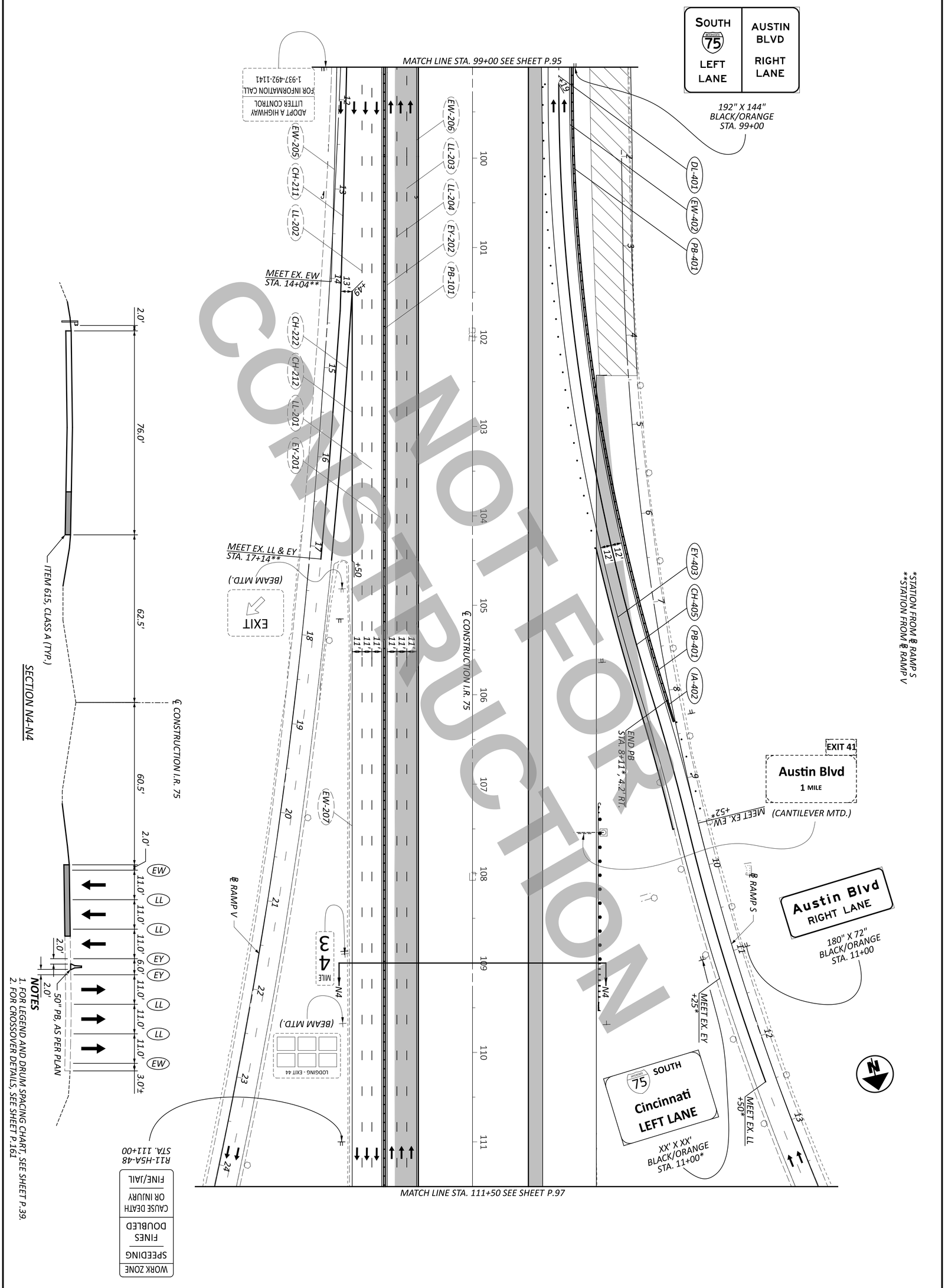
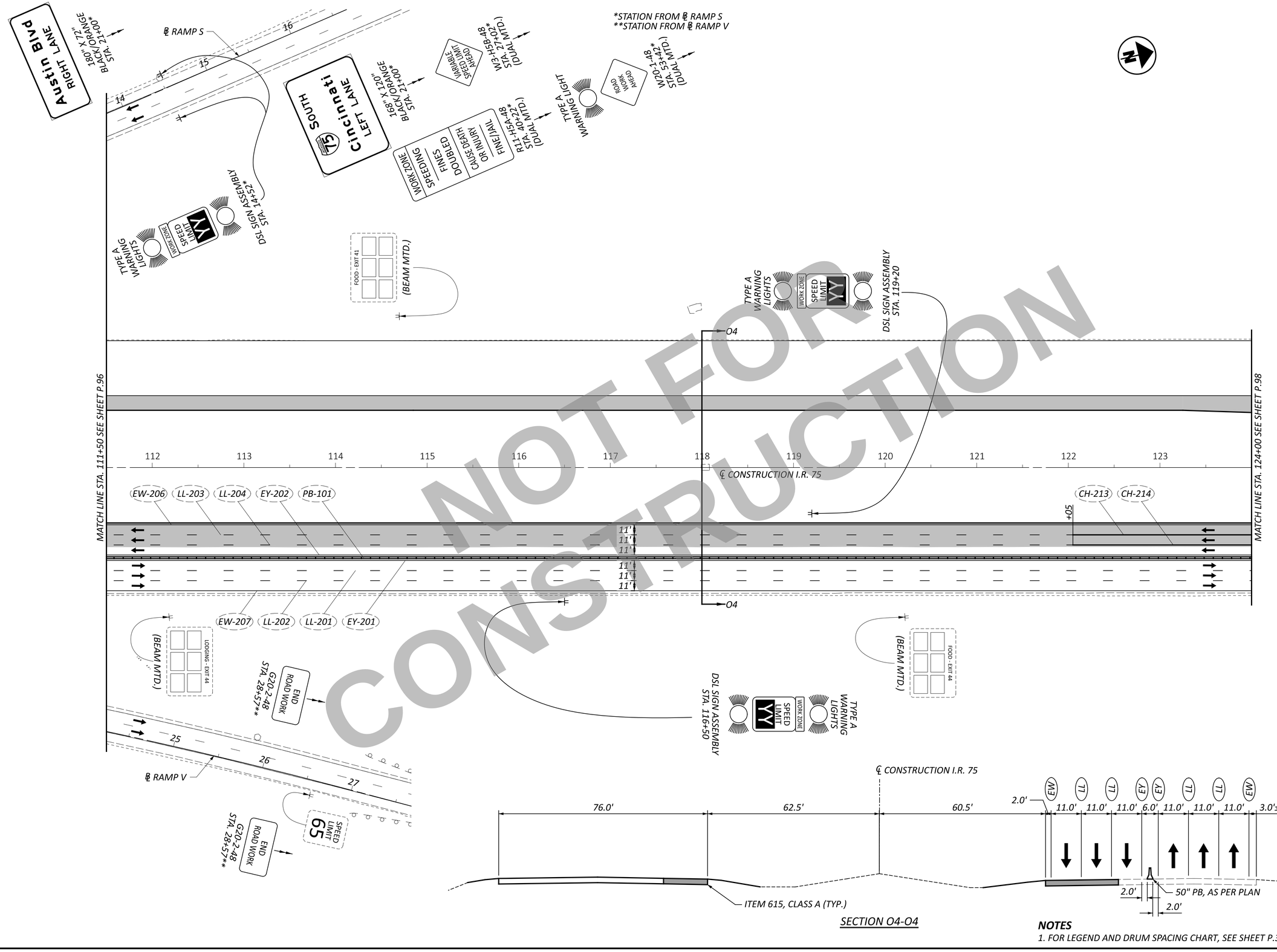


DESIGN AGENCY: CARPENTER MARTY Transportation	DESIGNER: CTF	REVIEWER: NAU 12/02/25	PROJECT ID: 113579	SHEET P.96 TOTAL 719

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 99+00 TO STA. 111+50

HORIZONTAL SCALE IN FEET
0 25 50 100



SECTION O4-O4

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 111+50 TO STA. 124+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.97
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 15 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:44 PM USER: cmt012
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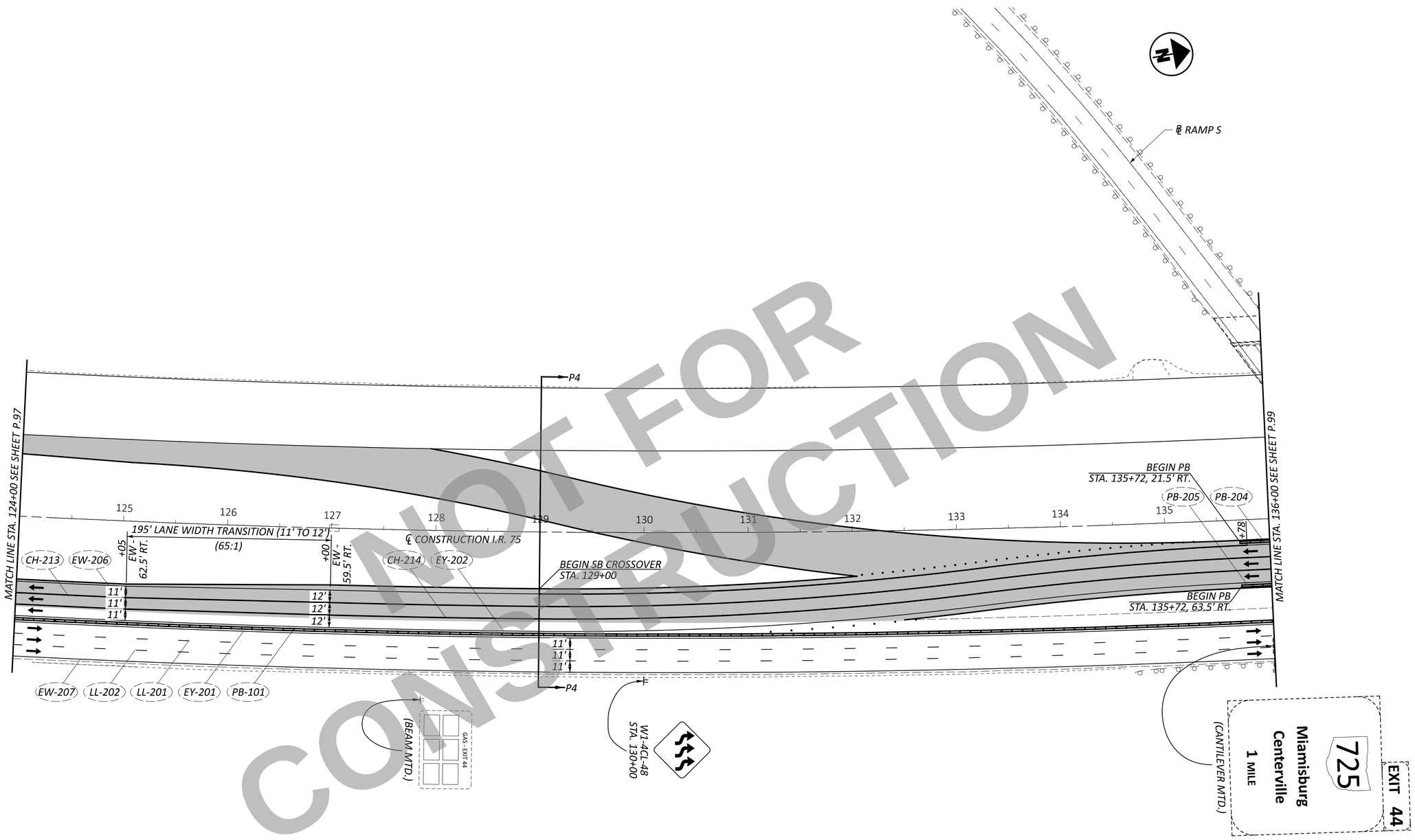
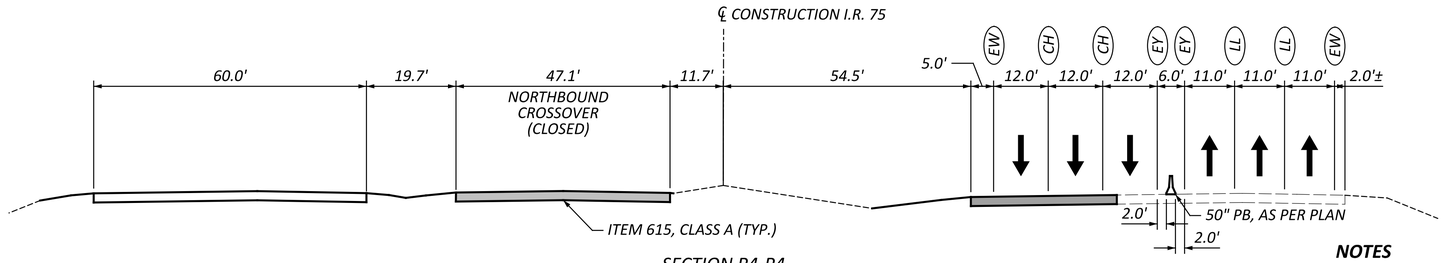
NOT FOR CONSTRUCTION





SECTION P4-P4

NOTES

1. *FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.*
2. *FOR CROSSOVER DETAILS, SEE SHEET P.146 - P.147.*

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 124+00 TO STA. 136+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.98
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 16 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:45 PM USER: cmt012
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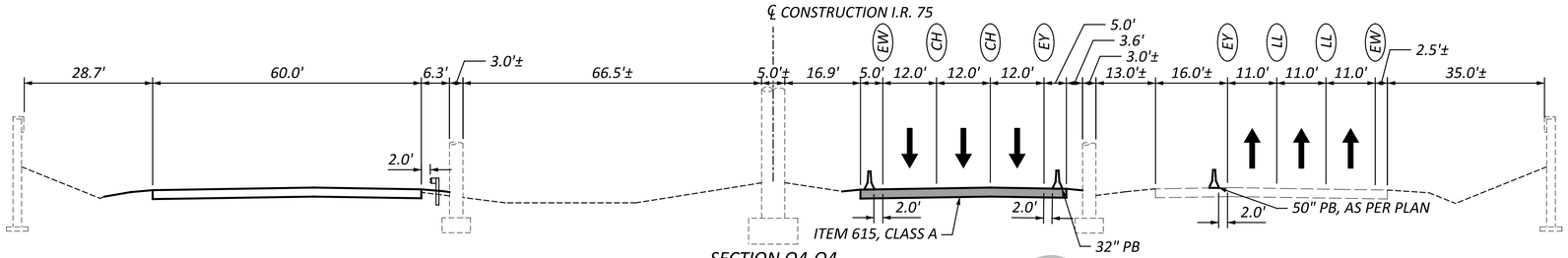
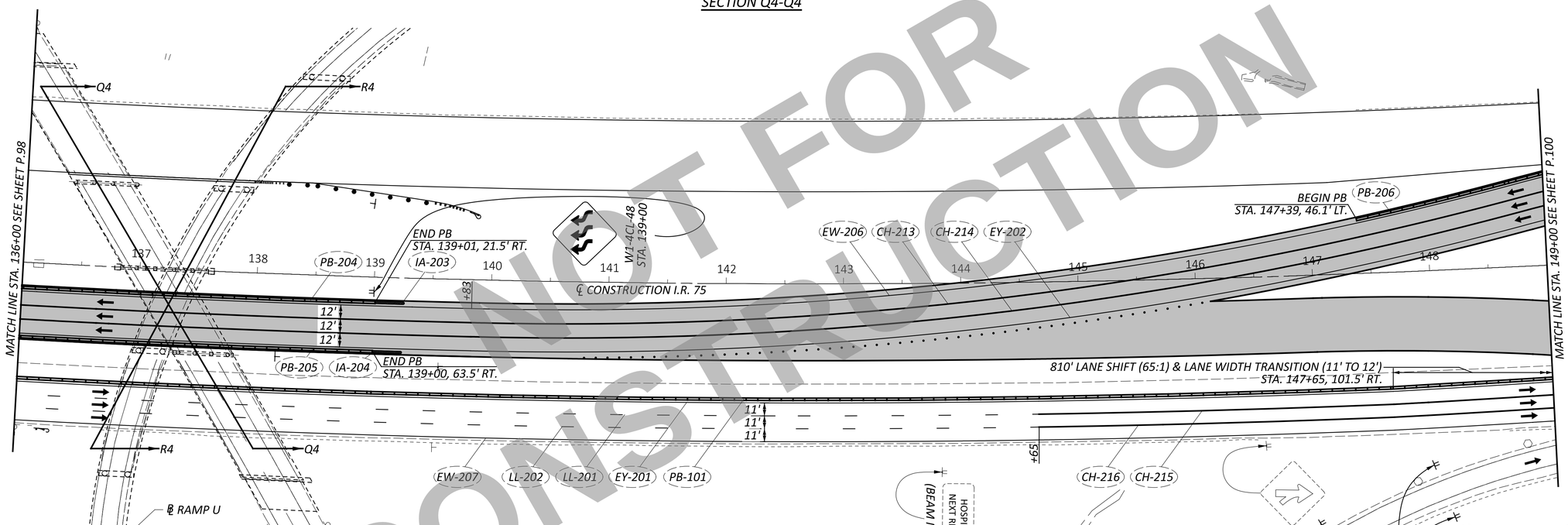
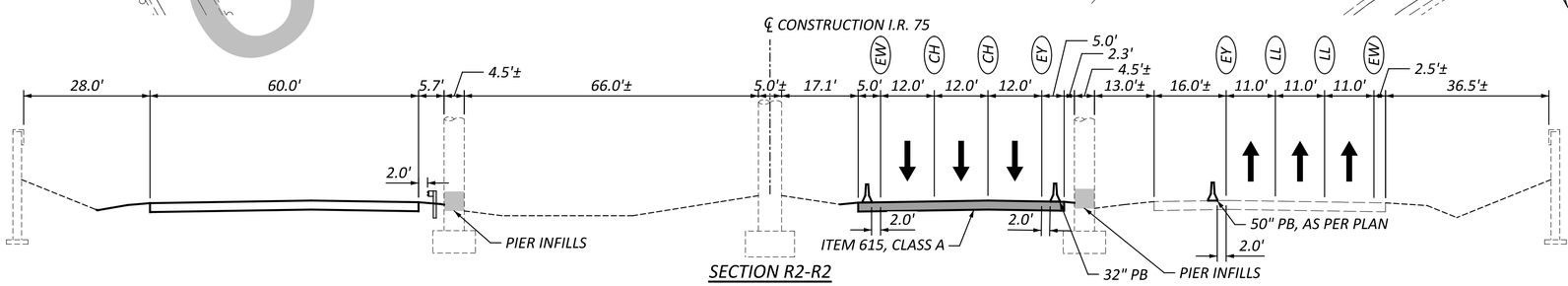


SECTION Q4-Q4





SECTION R2-R2

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.146 - P.147.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 136+00 TO STA. 149+00

DESIGN AGENCY
CARPENTER MARKY

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.99
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 17 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:47 PM USER: cmt012
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MODEL: CLX_I79 - Plan 18 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:48 PM USER: cmt012
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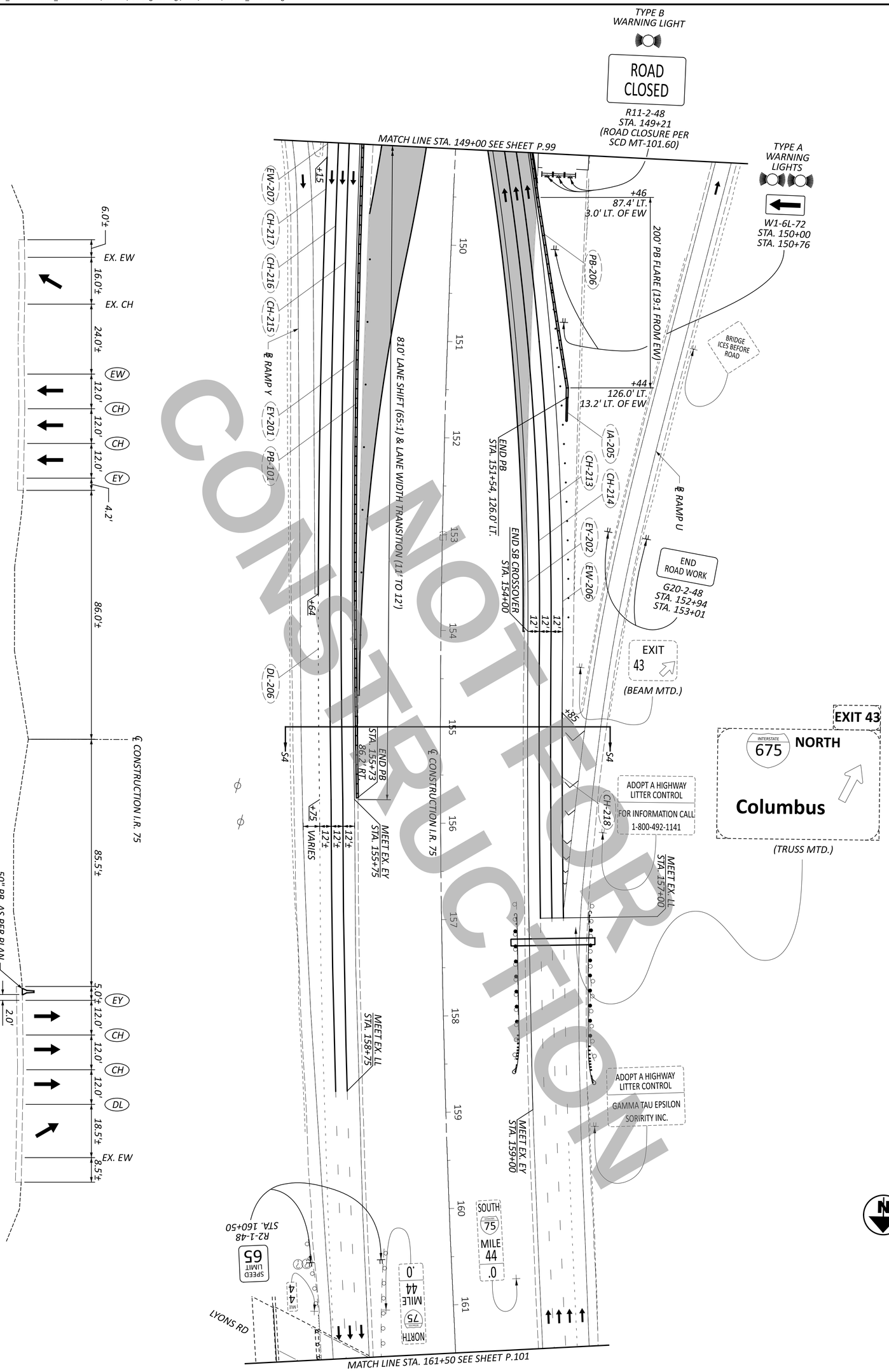
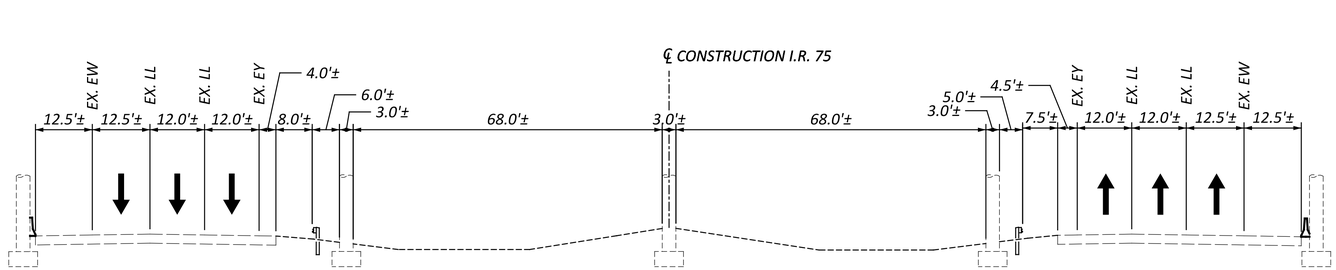
NOT FOR CONSTRUCTION



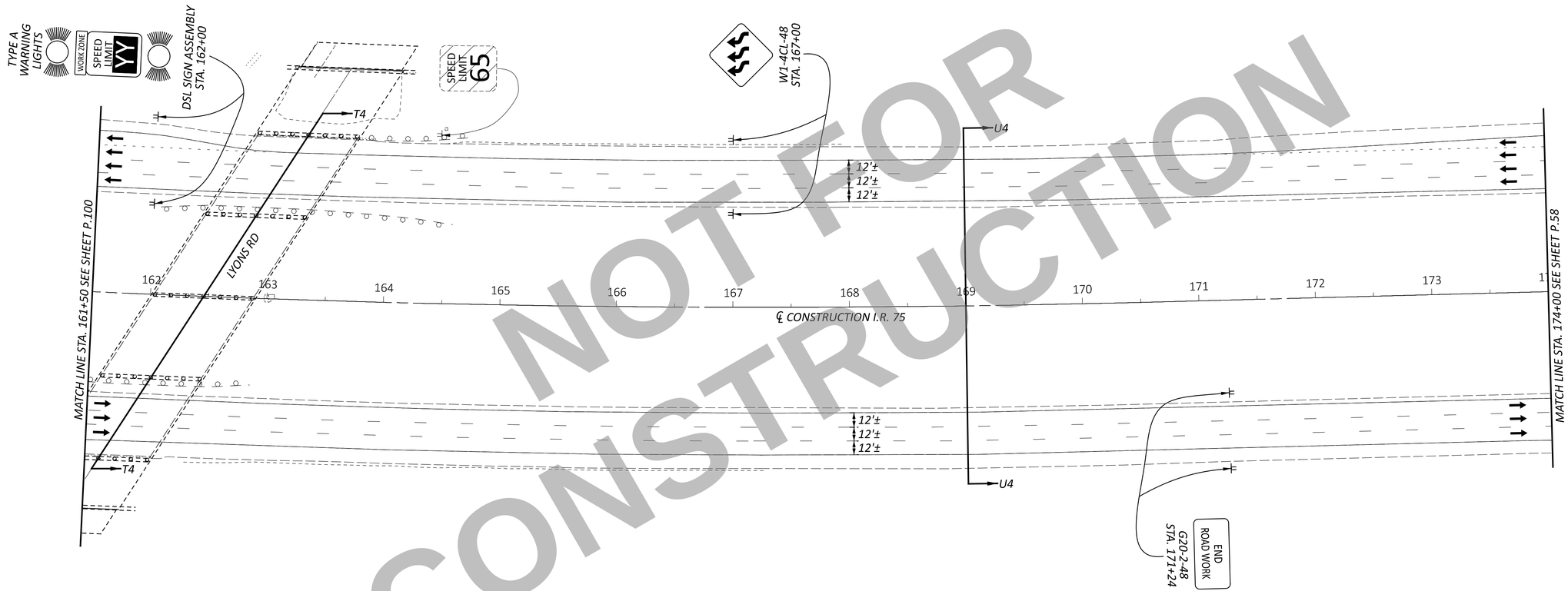
SHEET P.100 TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER CTF	DESIGN AGENCY CARPENTER MARTY transportation

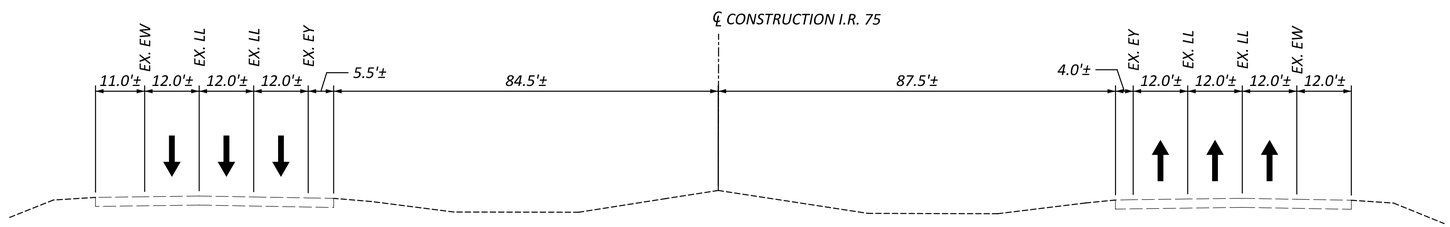
MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 149+00 TO STA. 161+50

HORIZONTAL SCALE IN FEET
0 50
25 100



SECTION T4-T4





SECTION U4-U4

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR SOUTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.58.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 4
I.R. 75 - STA. 161+50 TO STA. 174+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.101
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 19 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:50 PM USER: cmt012
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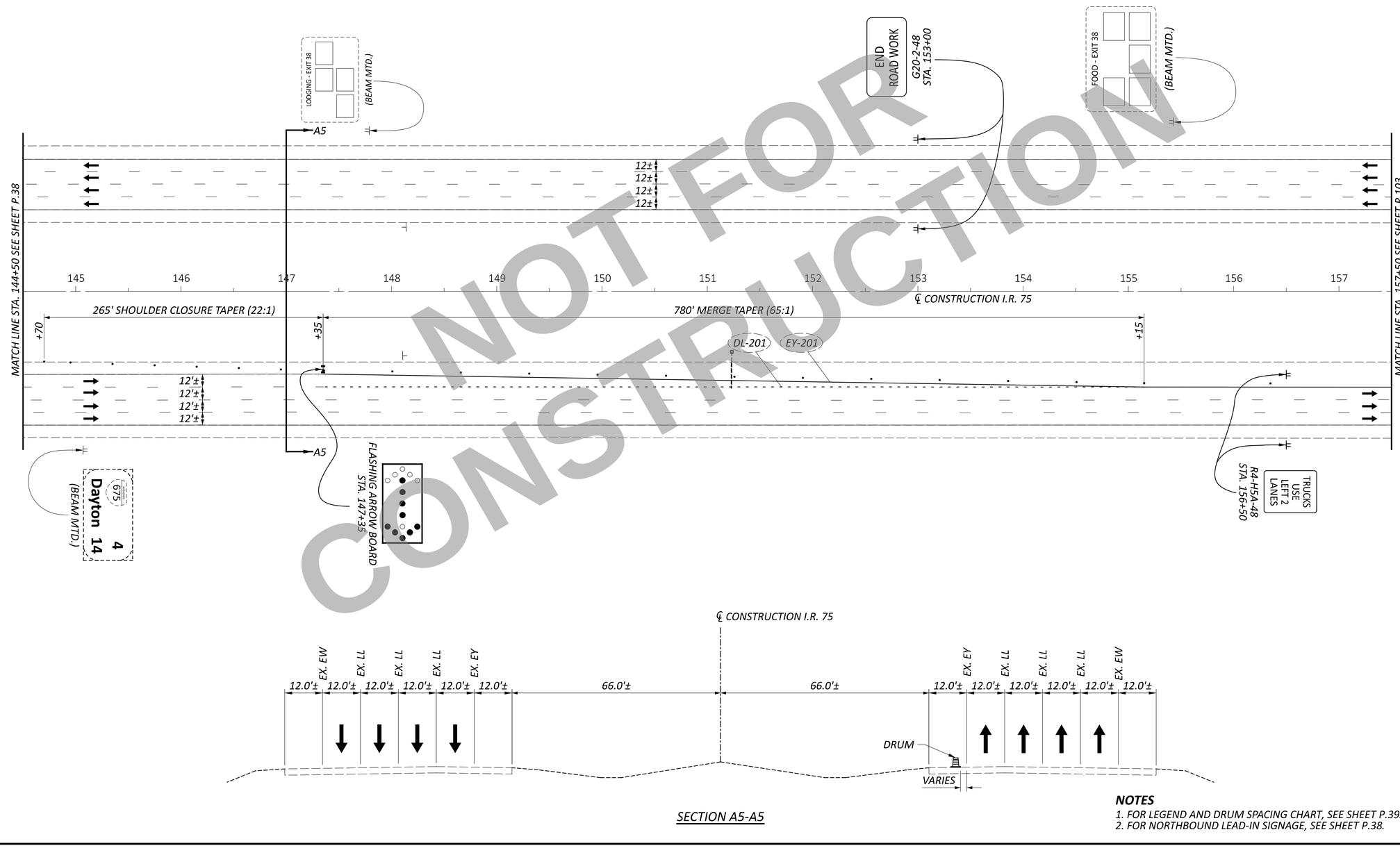

SECTION A5-A5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR NORTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.38.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 144+50 TO STA. 157+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.102
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:52 PM USER: cmt012
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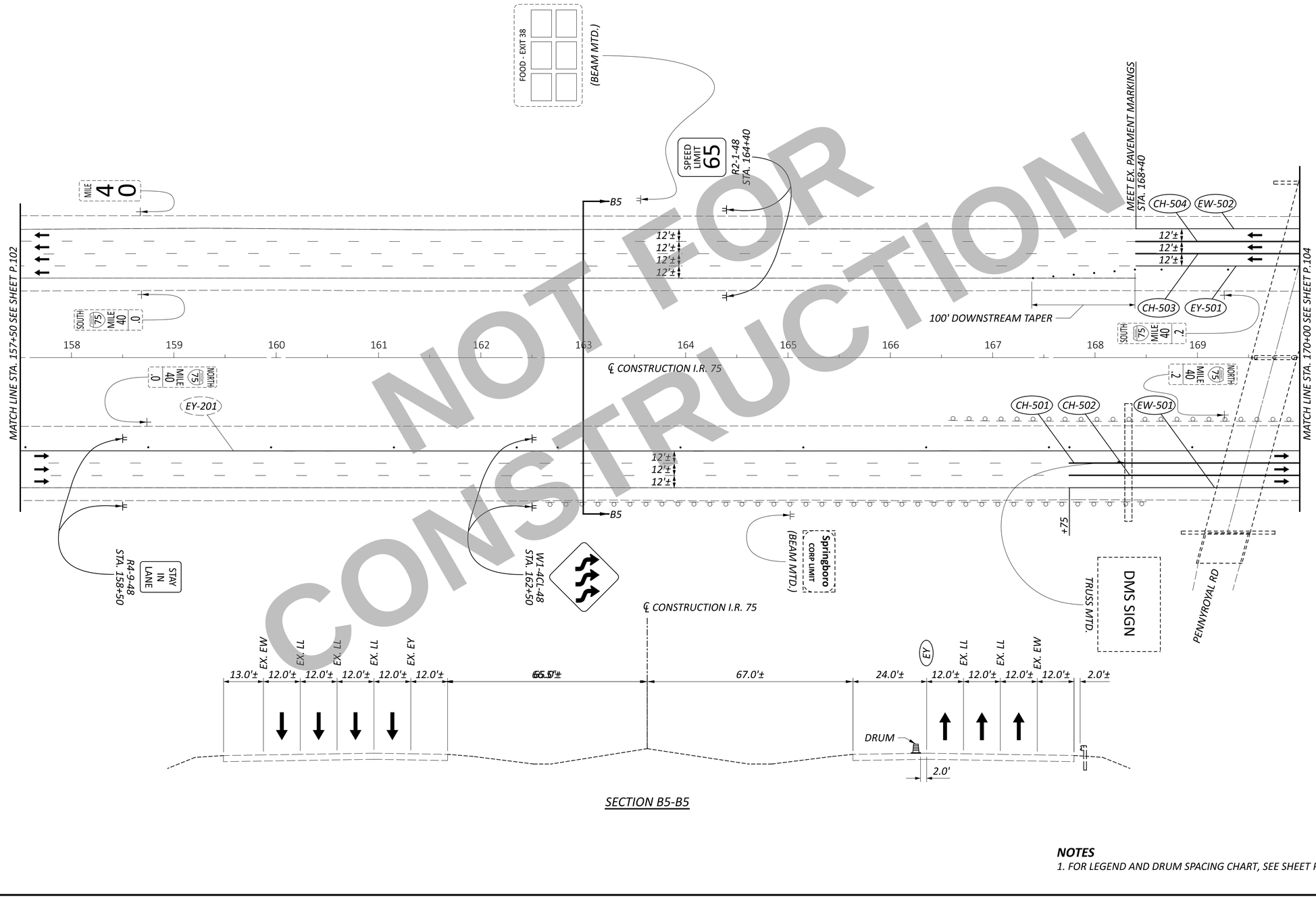

SECTION B5-B5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 157+50 TO STA. 170+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.103
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 2 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:54 PM USER: cmt012
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MODEL: CLX_I075 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:55 PM USER: cmt012
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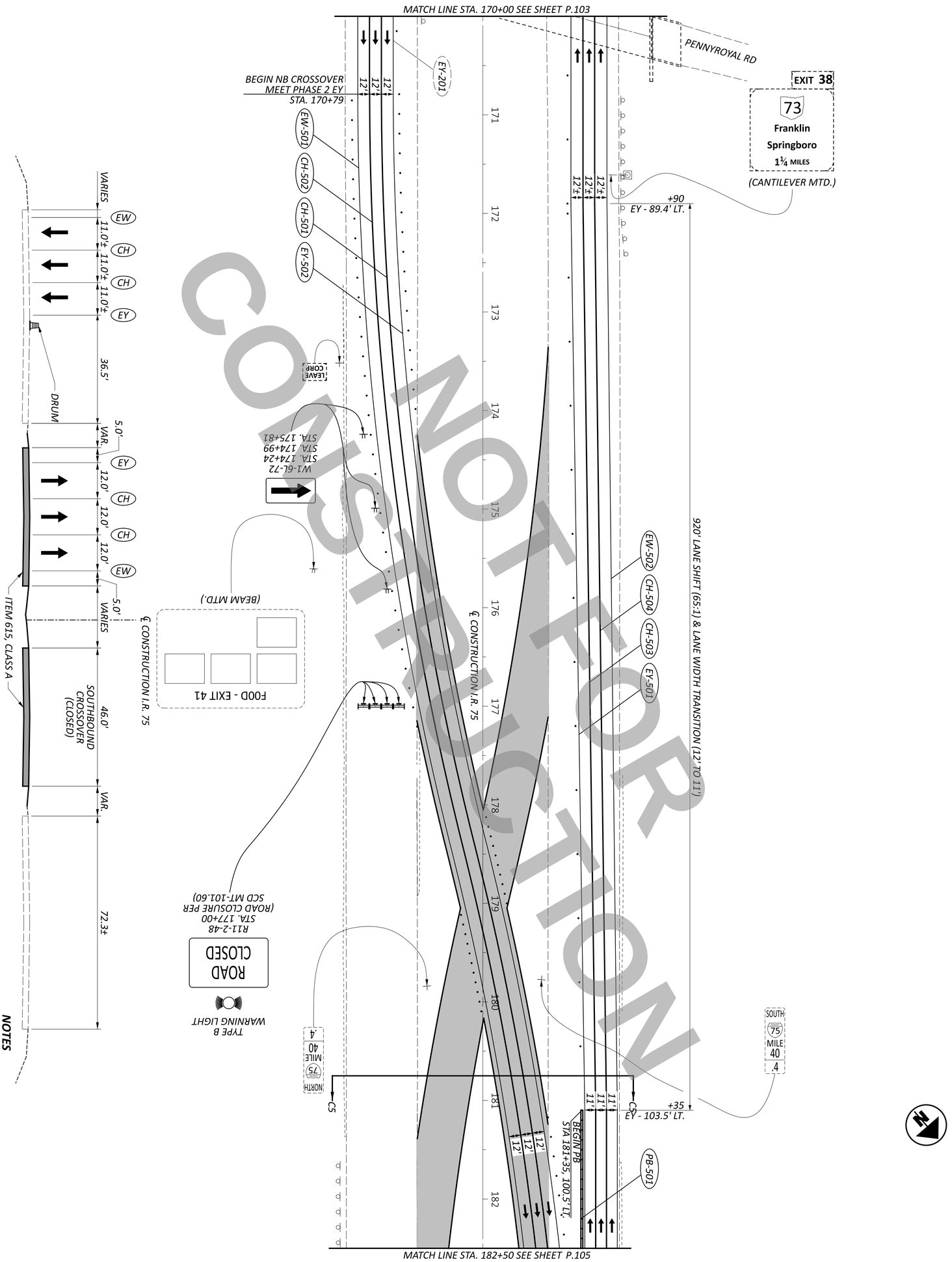


NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.151 - P.152.

NOT FOR CONSTRUCTION

SHEET	TOTAL
P.104	719

PROJECT ID: 113579

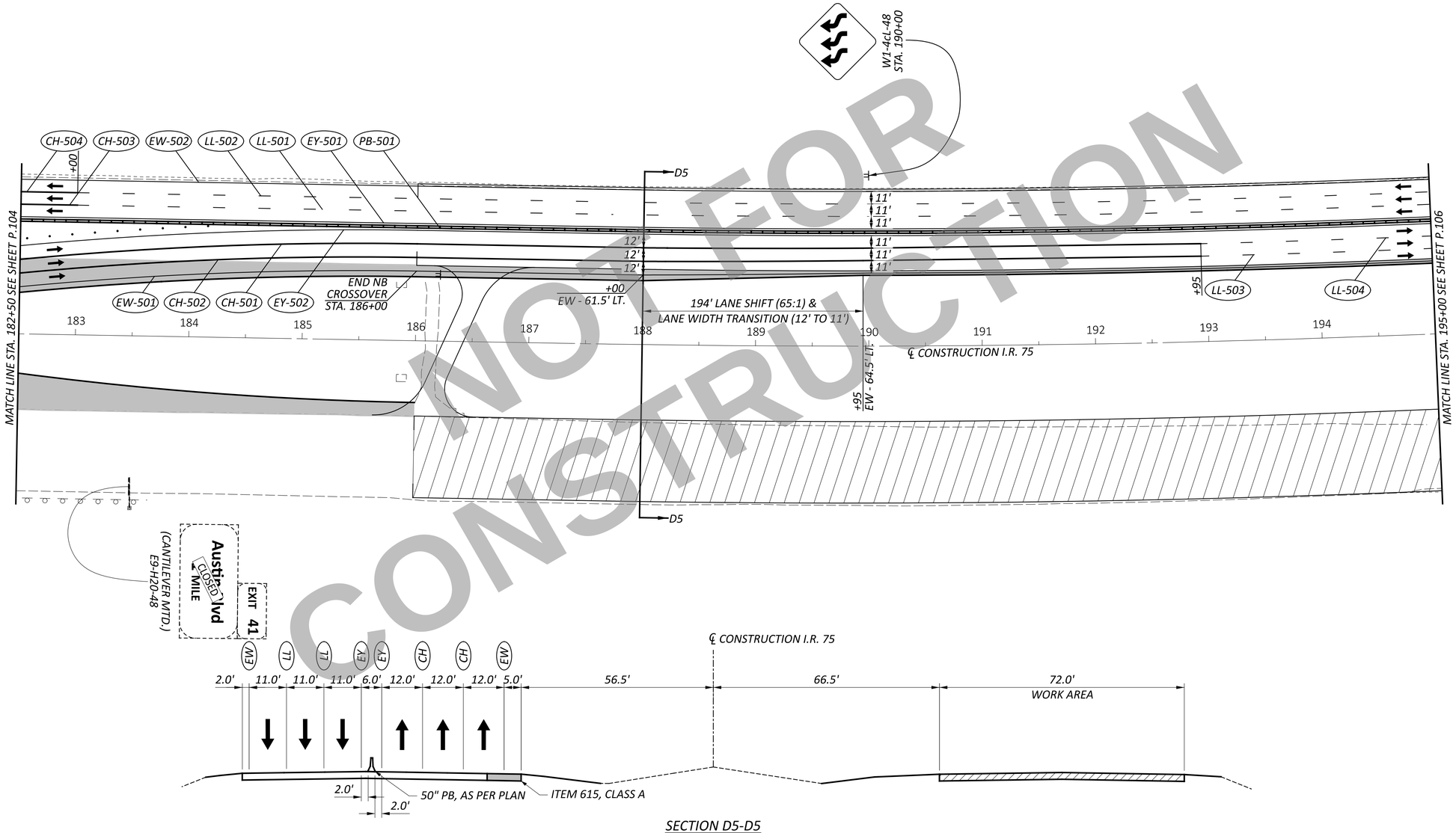
REVIEWER: NAU 12/02/25

DESIGNER: CTF

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 170+00 TO STA. 182+50

HORIZONTAL SCALE IN FEET
0 50
25 100



SECTION D5-D5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

2. FOR CROSSOVER DETAILS, SEE SHEET P.151 - P.152.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 182+50 TO STA. 195+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.105
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 4 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:16:57 PM USER: cmt012
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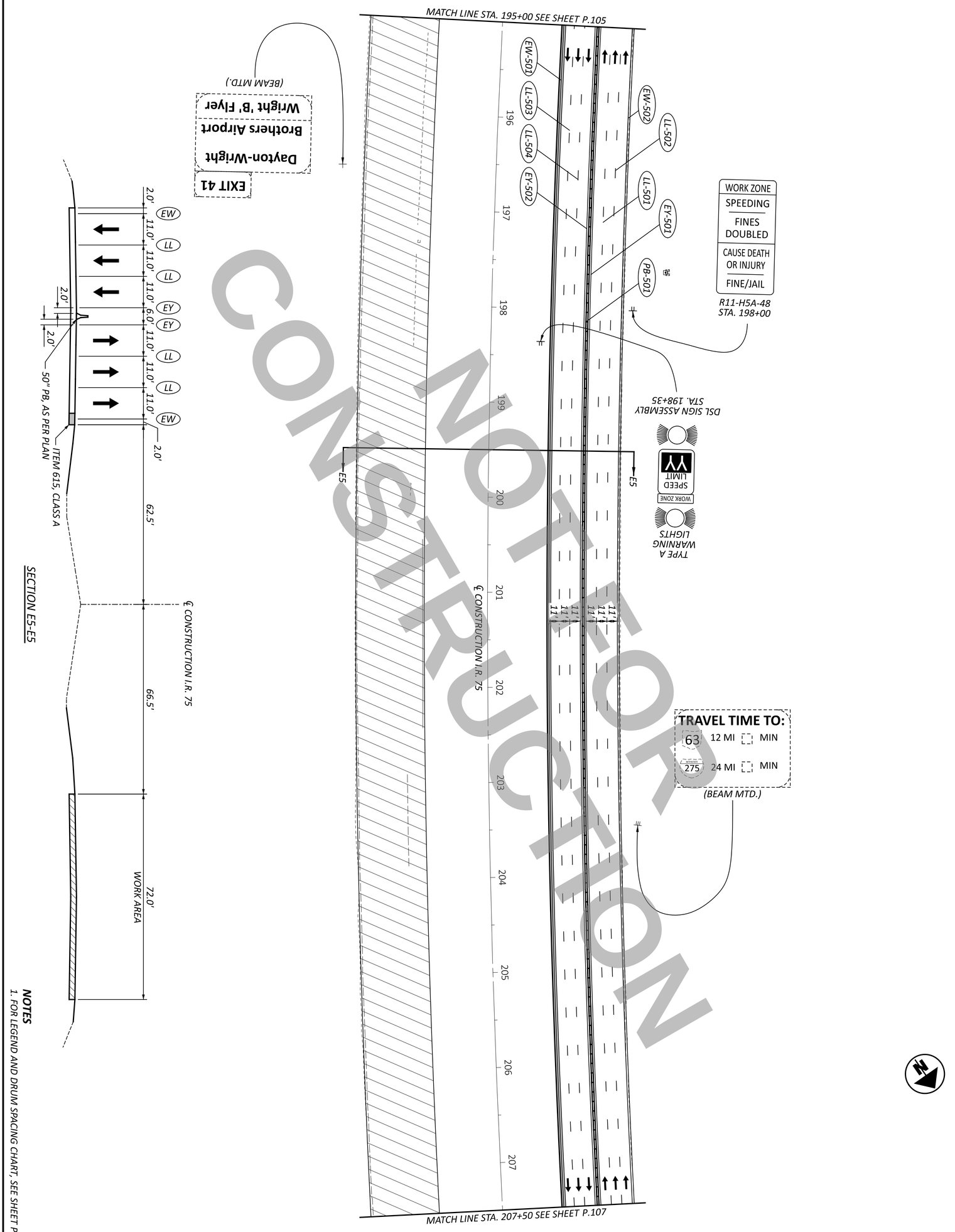

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

DESIGN AGENCY: CARPENTER MARTY Transportation	DESIGNER: CTF	REVIEWER: NAU 12/02/25	PROJECT ID: 113579	SHEET: P.106	TOTAL: 719

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 195+00 TO STA. 207+50

HORIZONTAL SCALE IN FEET
0 25 50 100

MODEL: CLX_I76 - Plan 6 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:00 PM USER: cmt012
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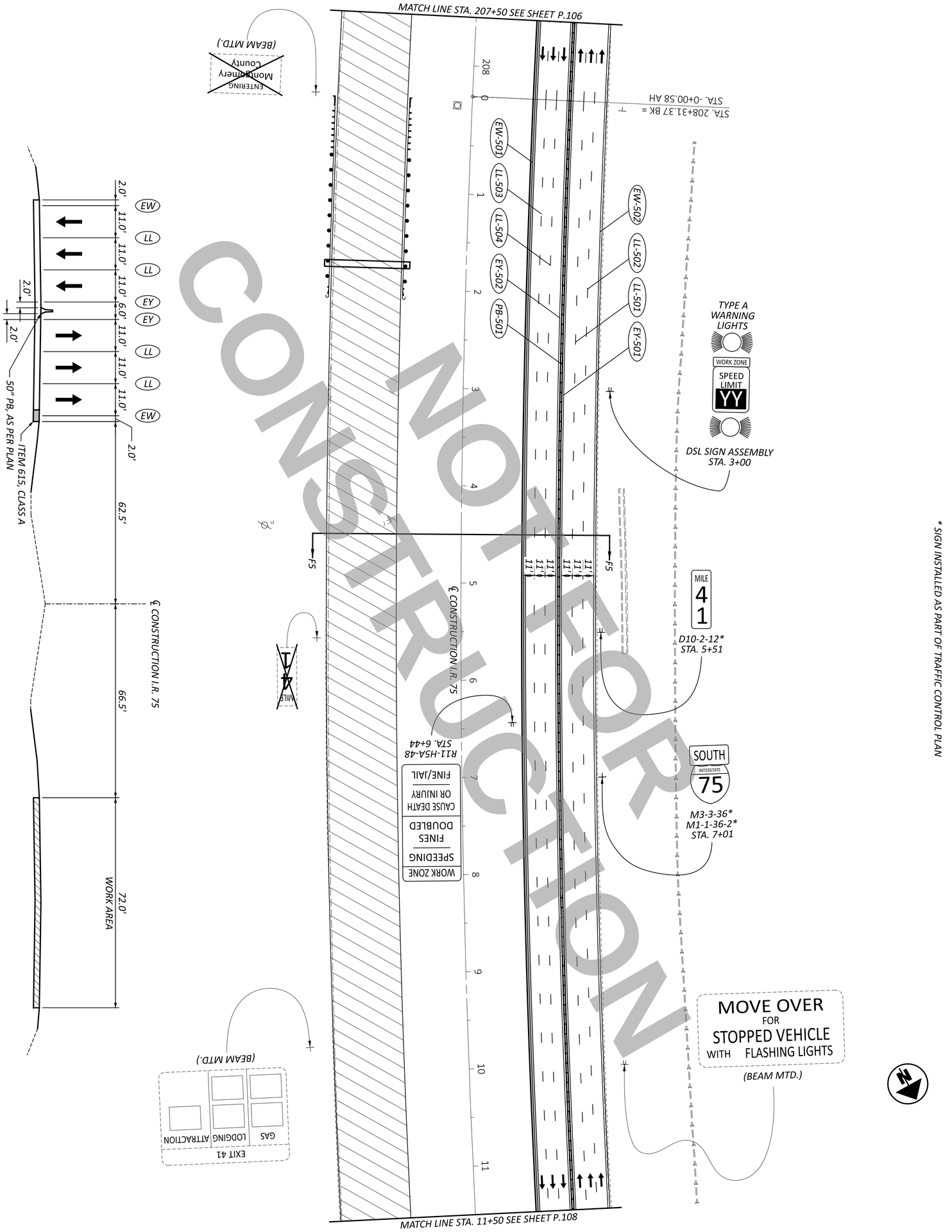
NOT FOR CONSTRUCTION



SECTION F5-F5

* SIGN INSTALLED AS PART OF TRAFFIC CONTROL PLAN

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

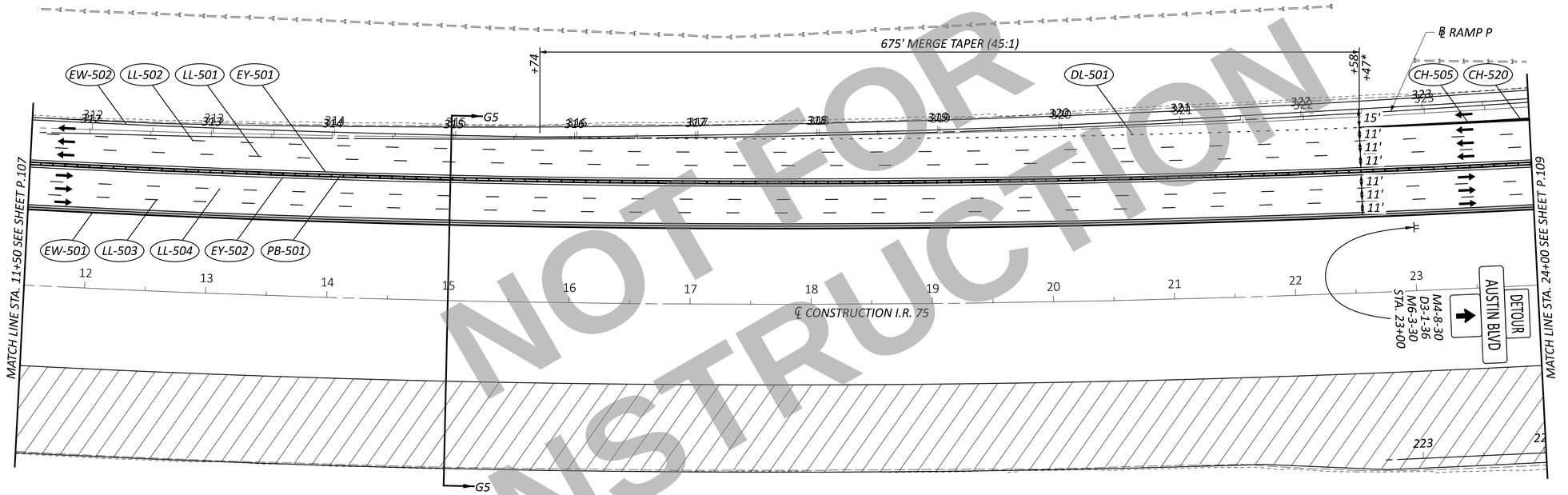
MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 207+50 TO STA. 11+50

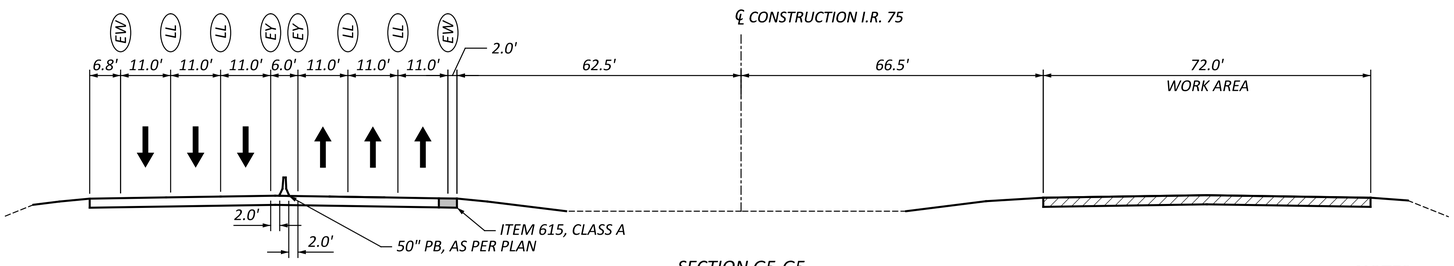
HORIZONTAL SCALE IN FEET
0 50
25 100

SHEET	TOTAL
P.107	719

PROJECT ID: 113579
REVIEWER: NAU 12/02/25
DESIGNER: CTF
DESIGN AGENCY: CARPENTER MARTY transportation

* STATION FROM ℄ RAMP P





SECTION G5-G5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 11+50 TO STA. 24+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.108
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:02 PM USER: cmt012
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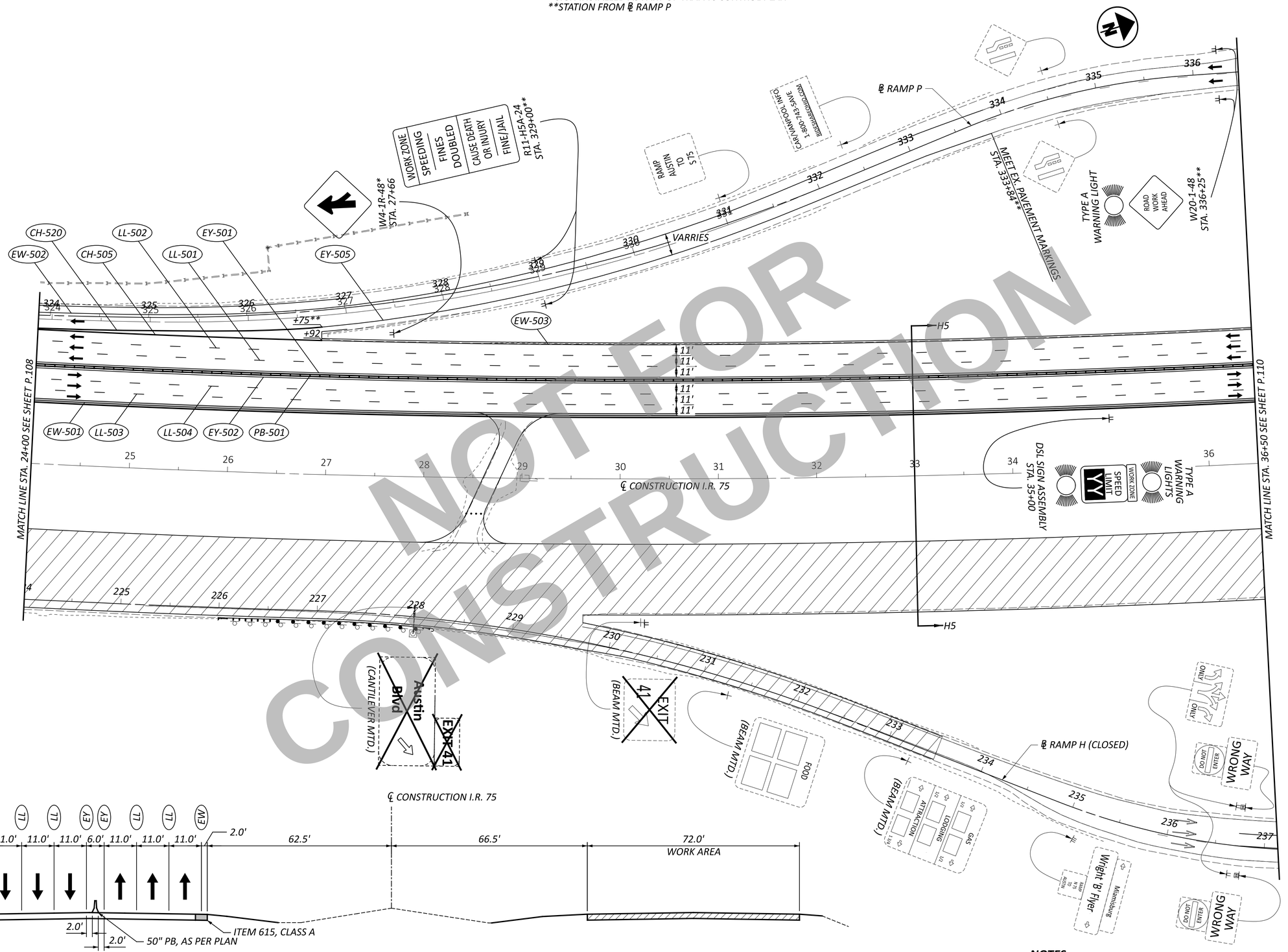
* SIGN INSTALLED AS PART OF TRAFFIC CONTROL PLAN
**STATION FROM ℄ RAMP P



SECTION H5-H5

NOTES
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 24+00 TO STA. 36+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.109
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I77 - Plan 8 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:04 PM USER: cmt012
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WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:06 PM USER: cmt012
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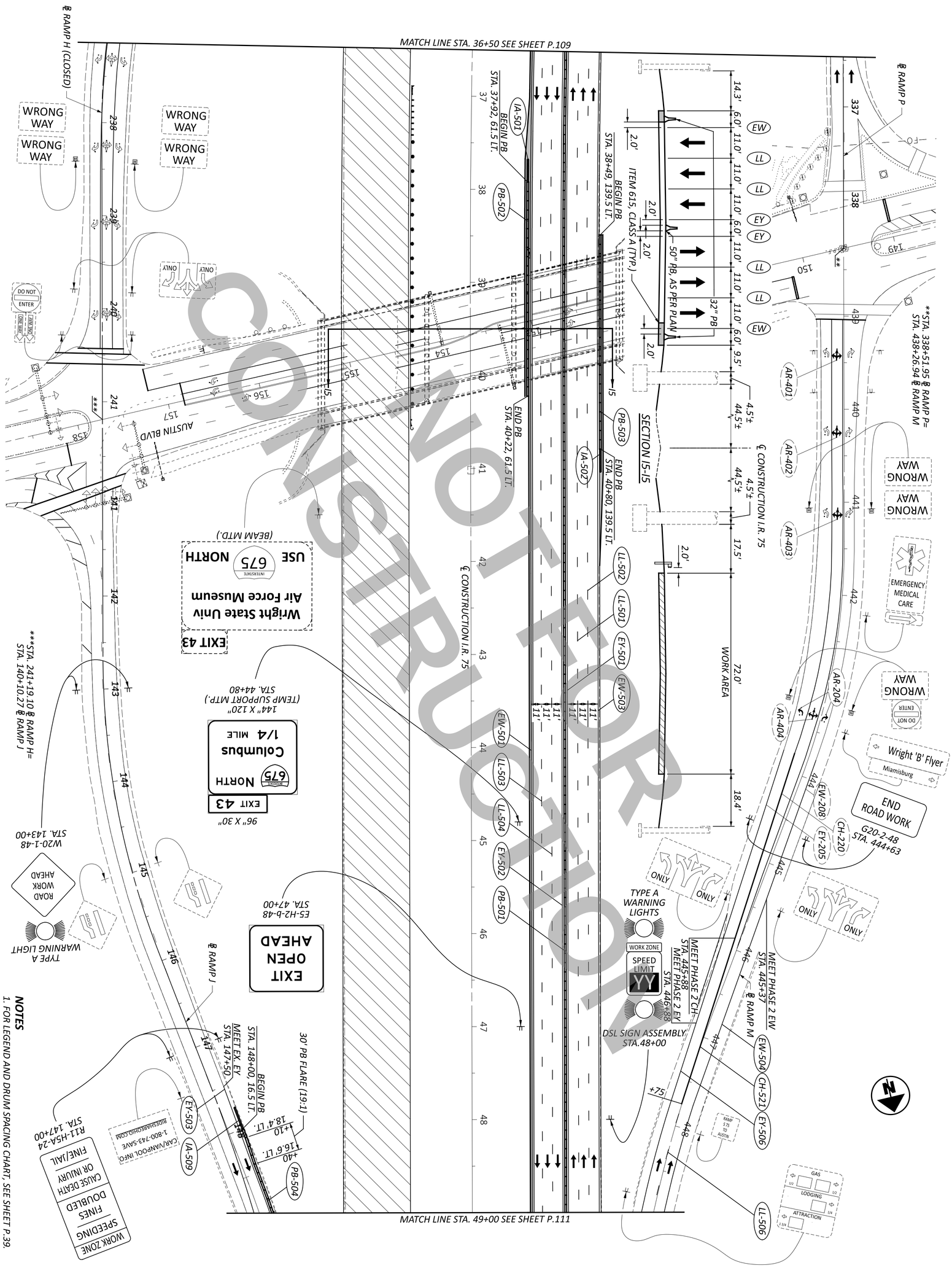

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR AUSTIN BLVD MAINTENANCE OF TRAFFIC SEE SHEET P.121

DESIGN AGENCY: CARPENTER MARTY Transportation	DESIGNER: CTF	REVIEWER: NAU 12/02/25	PROJECT ID: 113579	SHEET: P.110 TOTAL: 719

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 36+50 TO STA. 49+00

HORIZONTAL SCALE IN FEET
0 25 50 100

MODEL: CLX_I77 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:09 PM USER: cmt012
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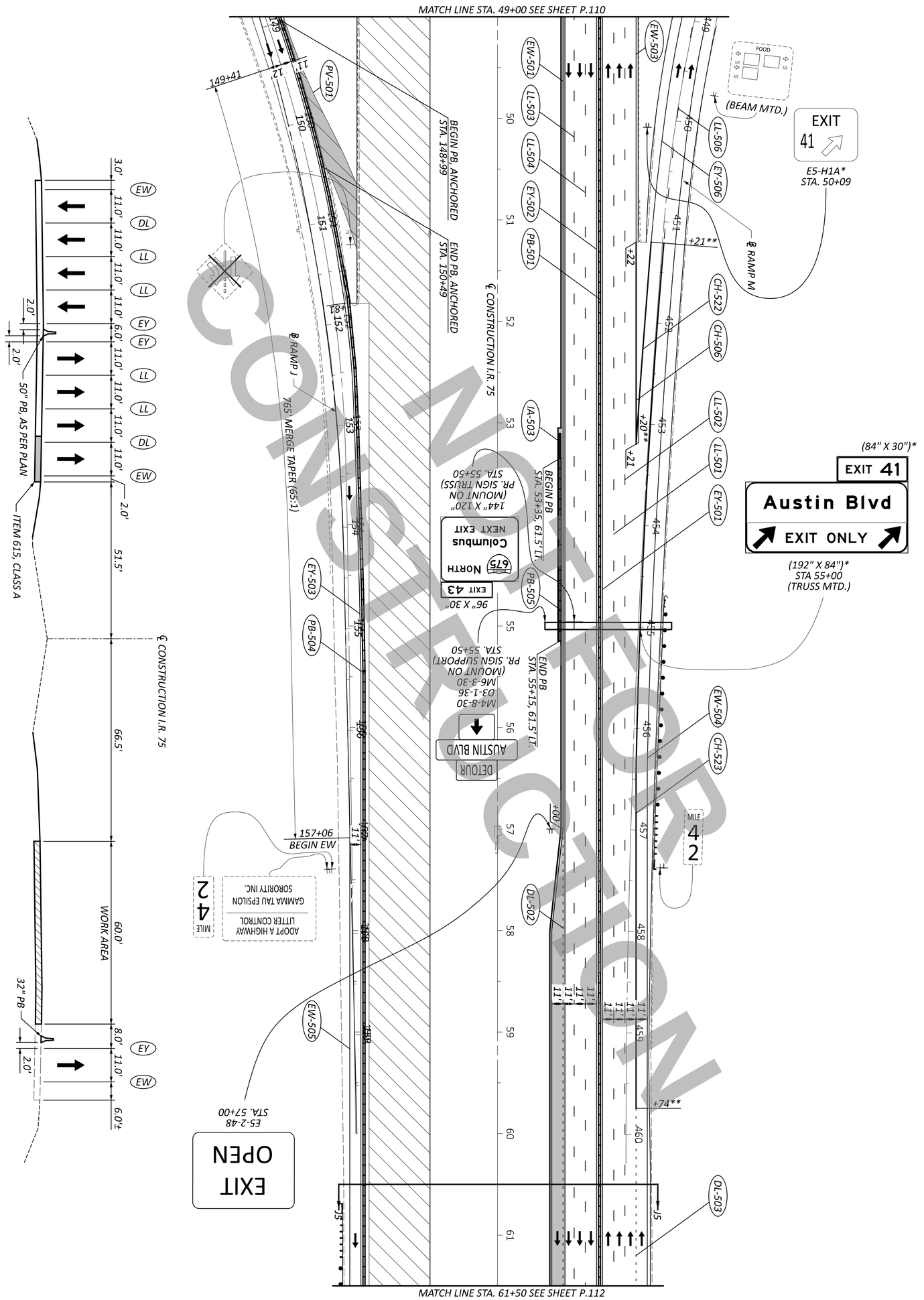

NOT FOR CONSTRUCTION

SHEET P.111 TOTAL 719	PROJECT ID 113579	DESIGNER CTF REVIEWER NAU 12/02/25	DESIGN AGENCY CARPENTER MARTY transportation	MAINTENANCE OF TRAFFIC - PHASE 5 I.R. 75 - STA. 49+00 TO STA. 61+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I77 - Plan 11 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:11 PM USER: cmt012
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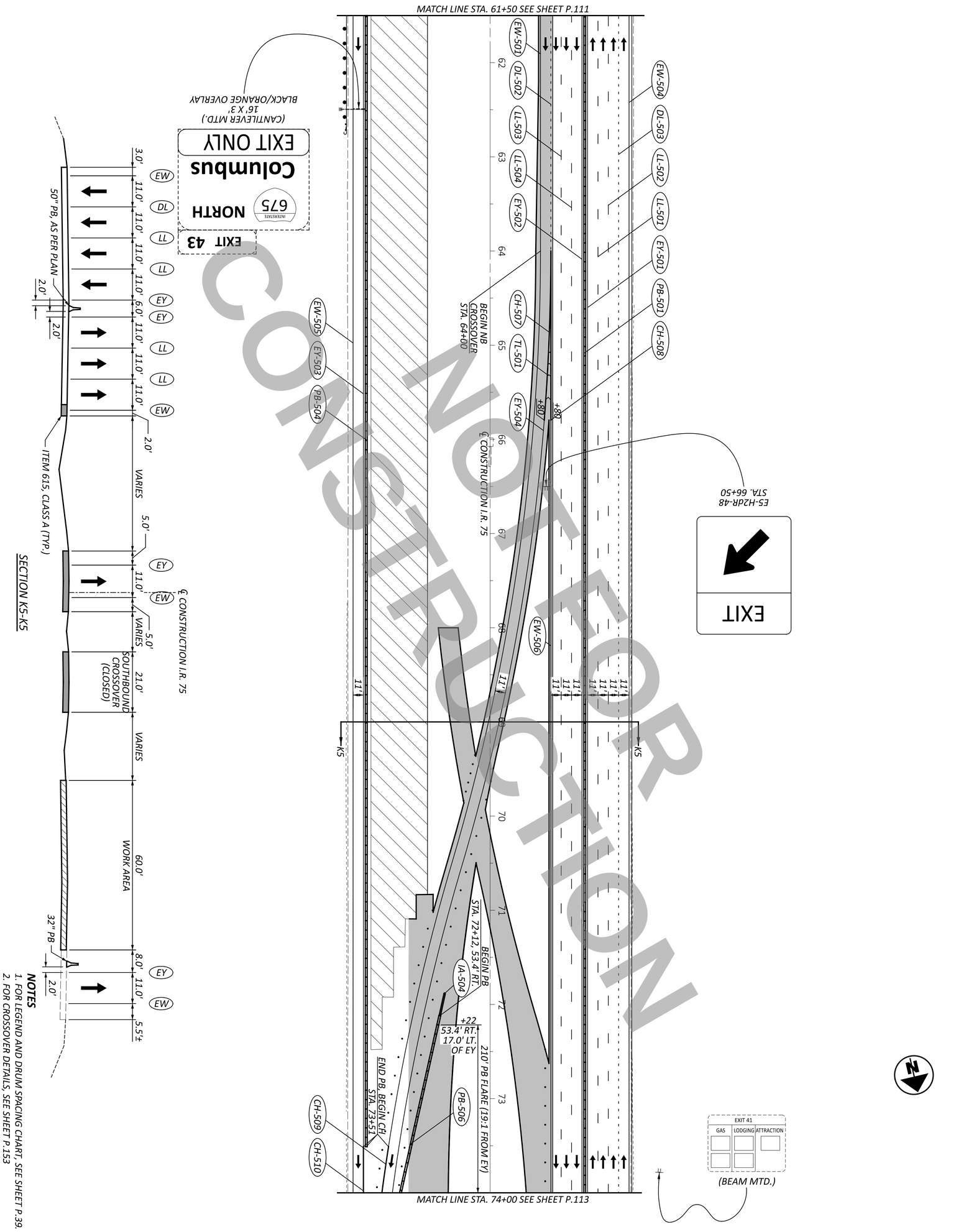
NOT FOR CONSTRUCTION



NOTES

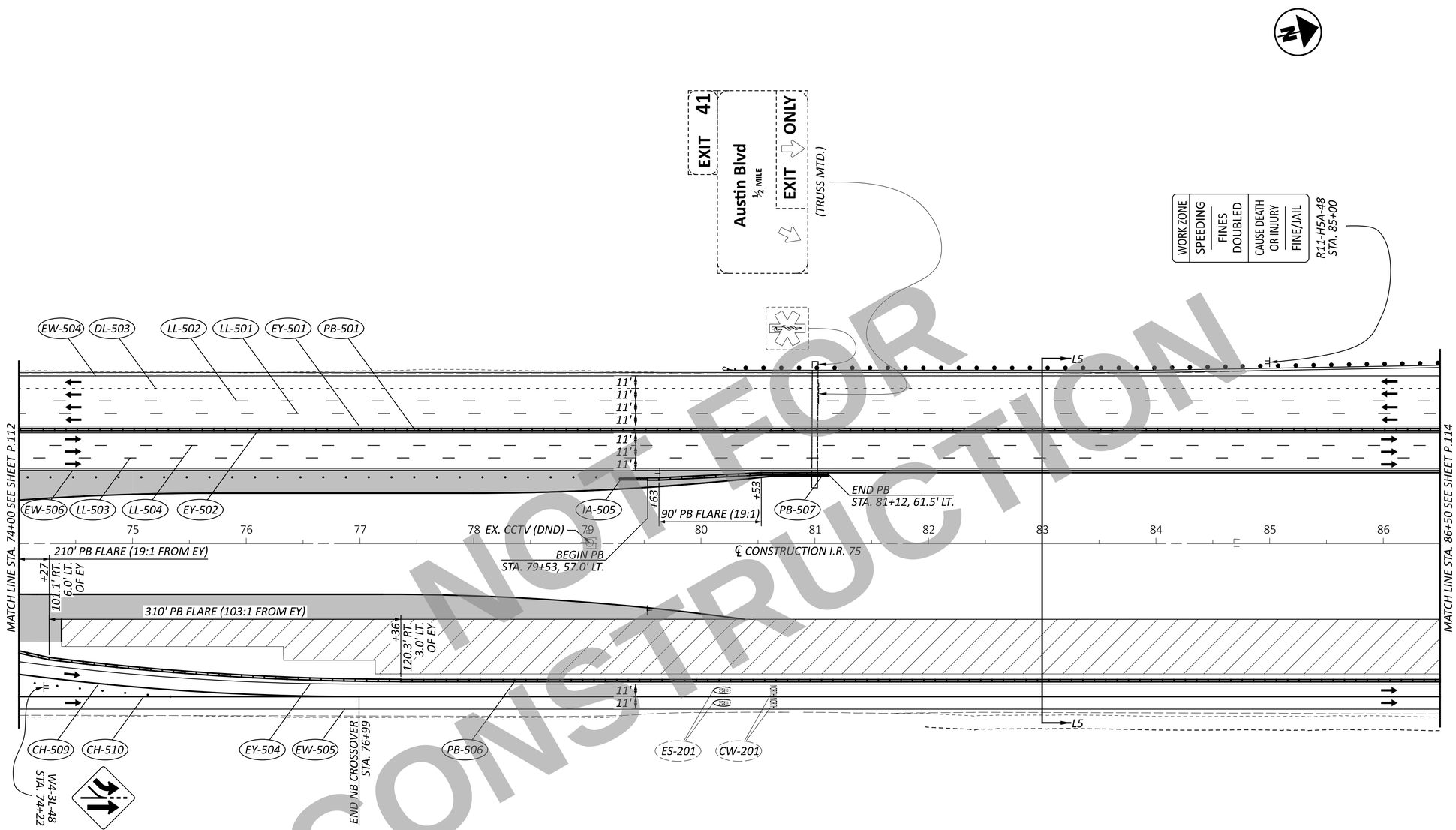
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.153

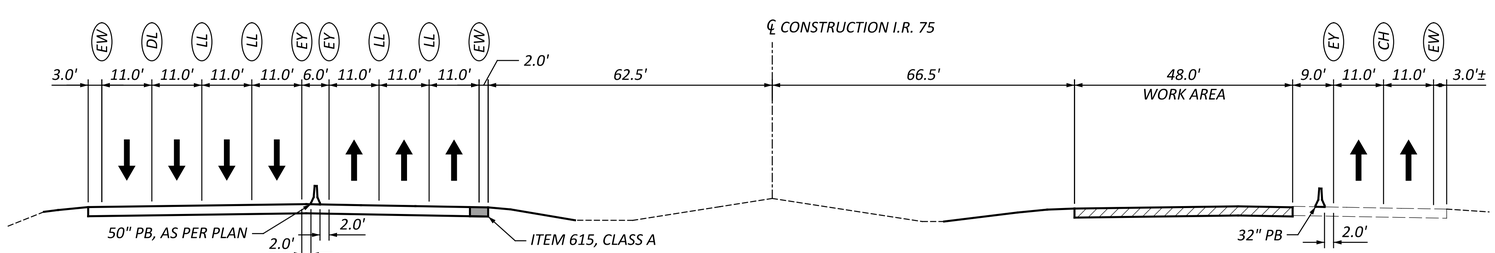
MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 61+50 TO STA. 74+00

HORIZONTAL SCALE IN FEET
0 50 25 100

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
CTF	NAU 12/02/25	113579	P.112	719

DESIGN AGENCY: CARPENTER MARTY transportation





SECTION L5-L5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.153

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 74+00 TO STA. 86+50

DESIGN AGENCY
CARPENTER MARKTY engineering

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.113 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 12 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:13 PM USER: cmt012
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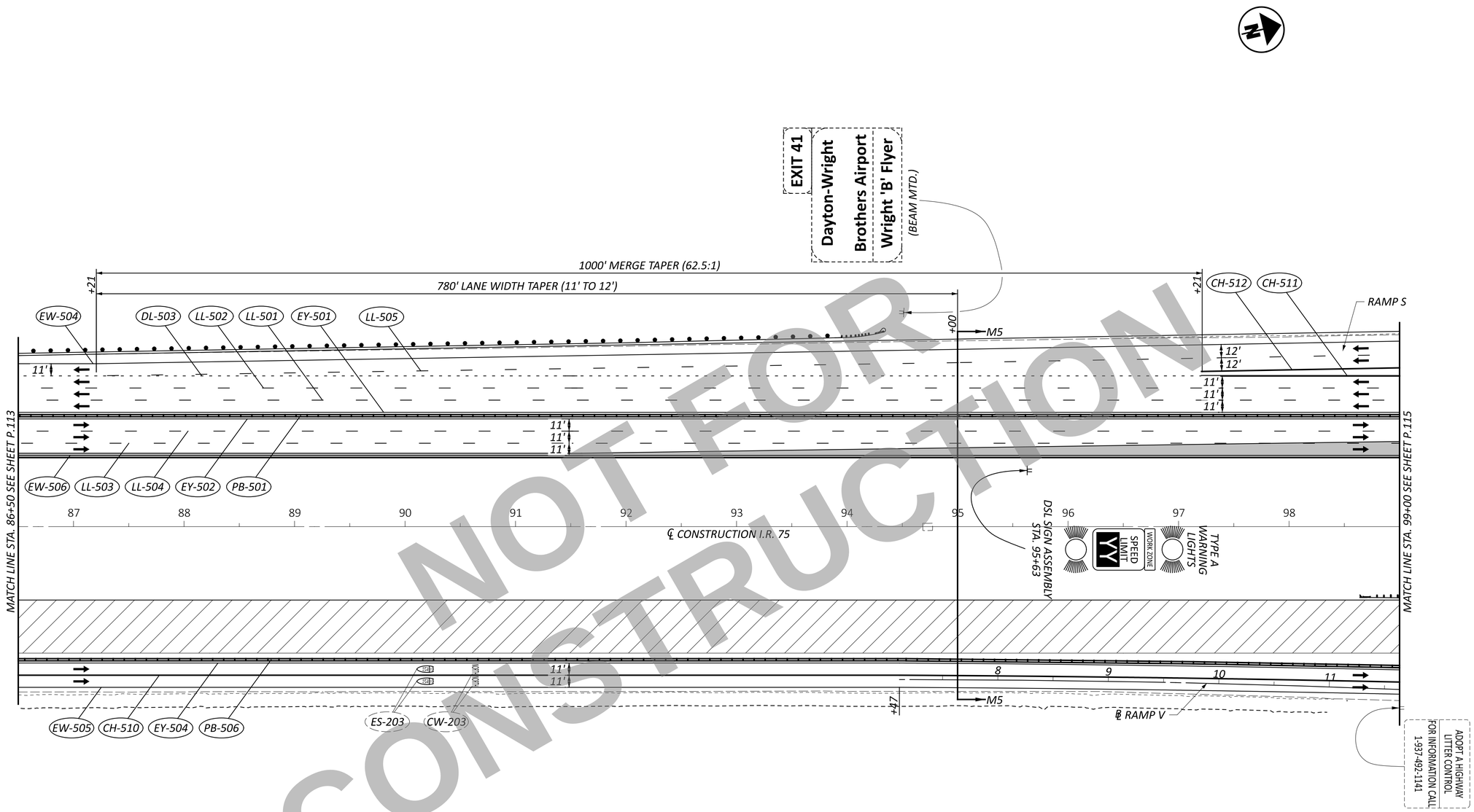
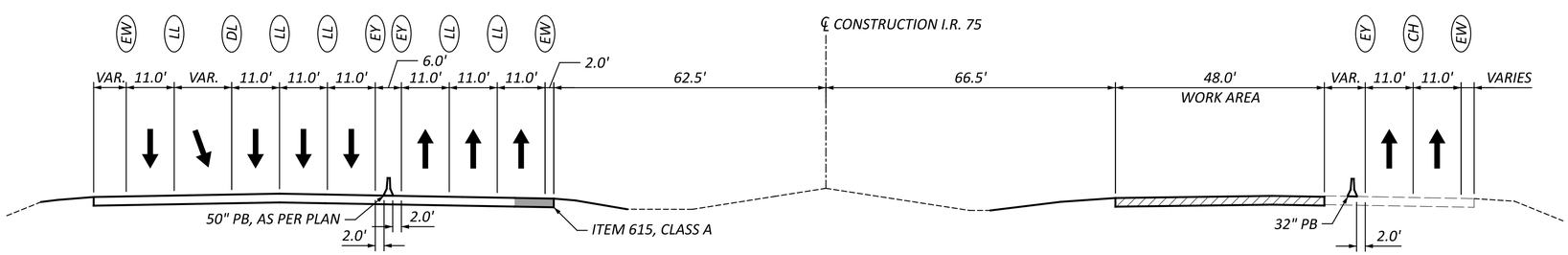




SECTION M5-M5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 86+50 TO STA. 99+00

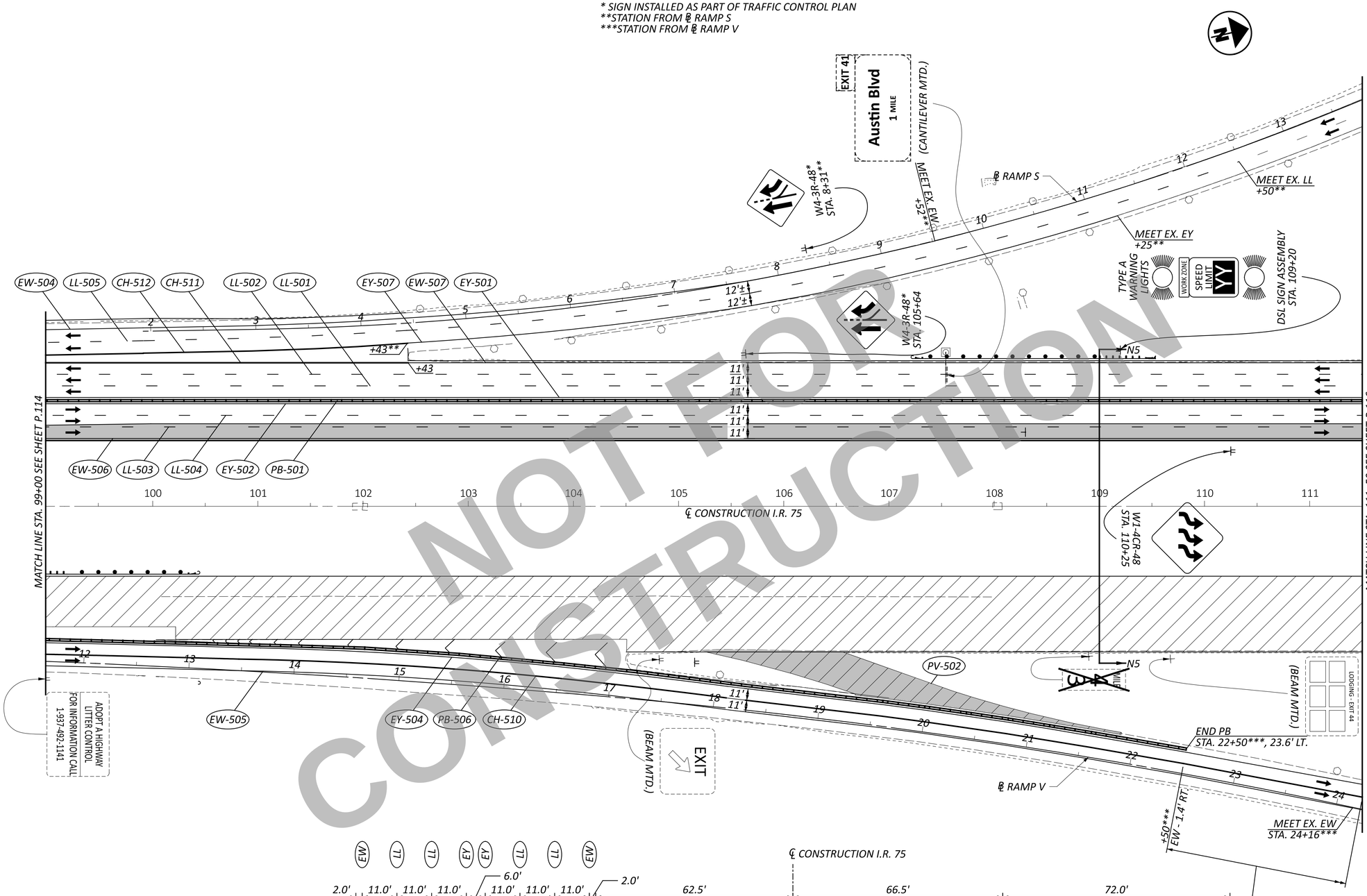
DESIGN AGENCY
CARPENTER MARTY transportation

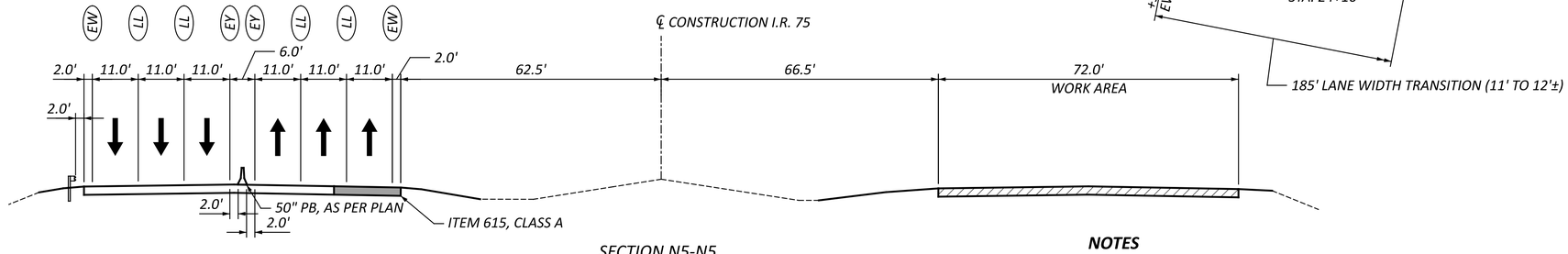
DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.114 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 13 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:15 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MP0613.dgn

* SIGN INSTALLED AS PART OF TRAFFIC CONTROL PLAN
**STATION FROM ℄ RAMP S
***STATION FROM ℄ RAMP V





SECTION N5-N5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.162

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 99+00 TO STA. 111+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.115 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_178 - Plan 14 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:16 PM USER: cmt012
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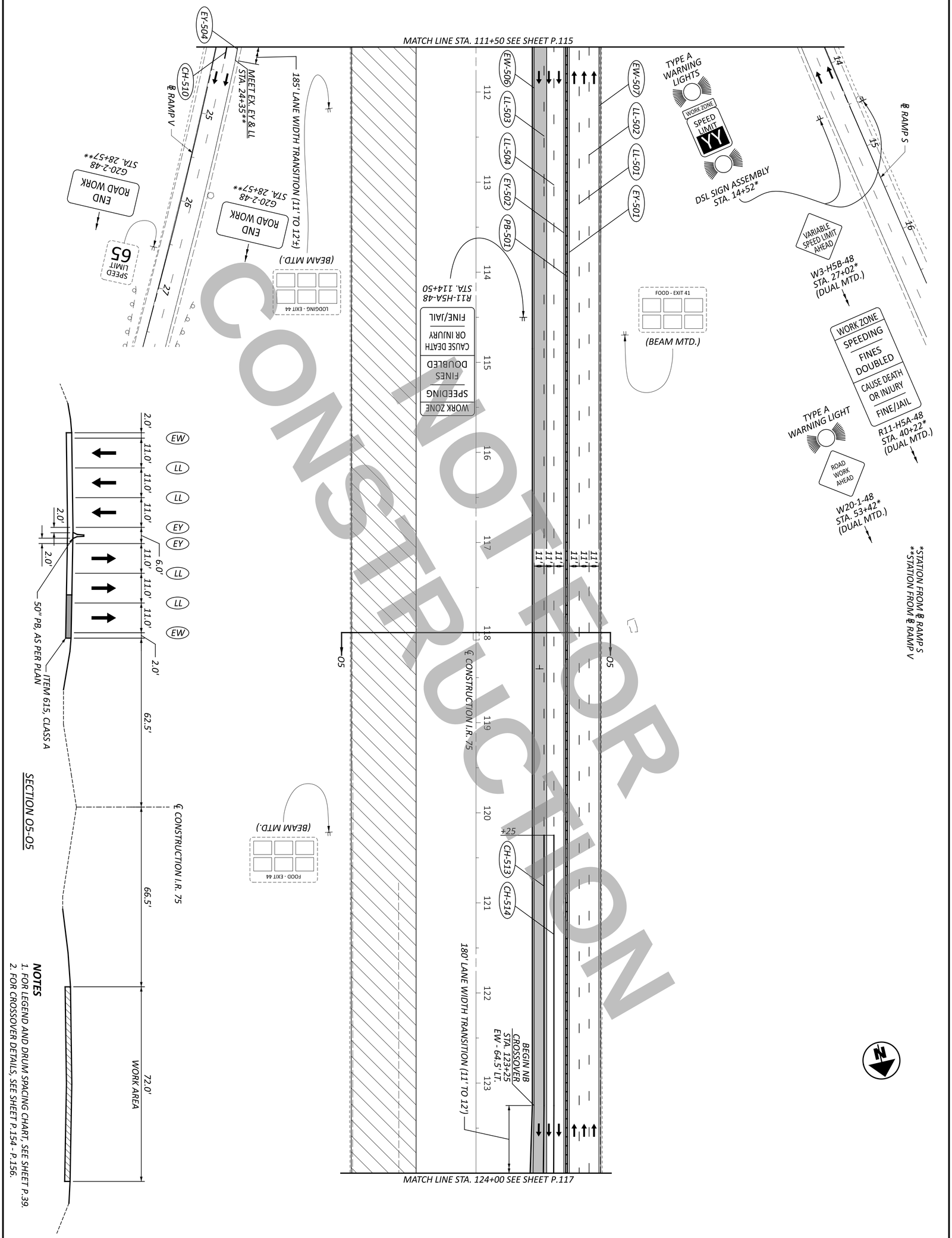


NOT FOR CONSTRUCTION

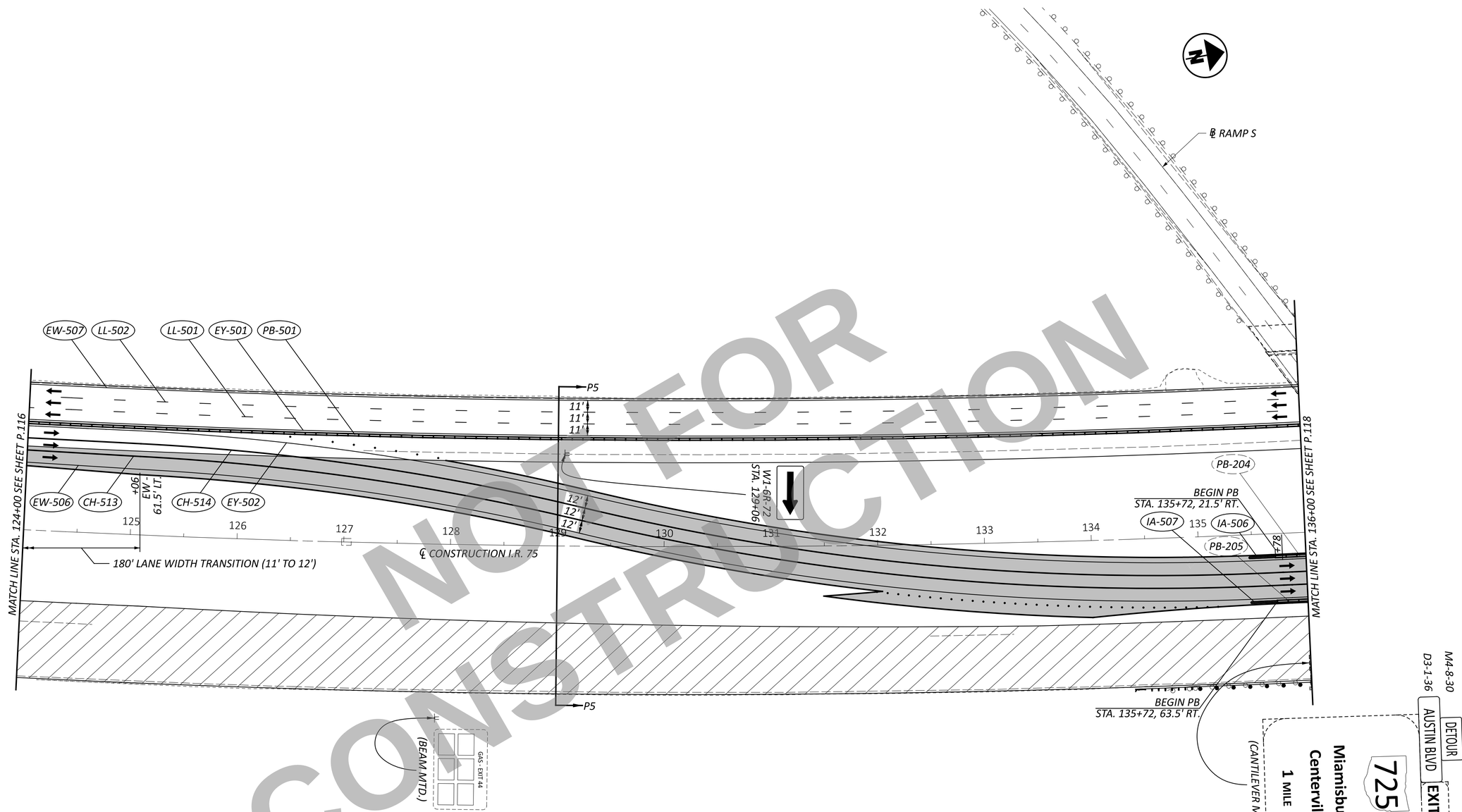
NOTES

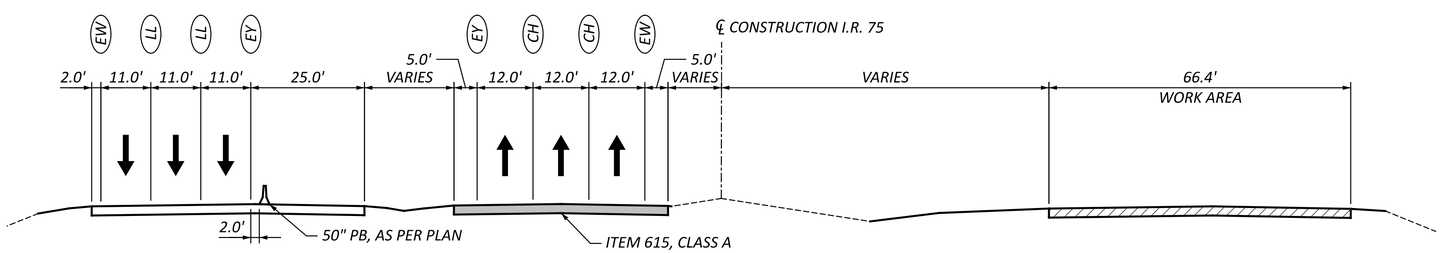
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.154 - P.156.

DESIGN AGENCY: CARPENTER MARTY Transportation	DESIGNER: CTF	REVIEWER: NAU 12/02/25	PROJECT ID: 113579
SHEET: P.116	TOTAL: 719		

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 111+50 TO STA. 124+00

HORIZONTAL SCALE IN FEET
0 25 50 100





SECTION P5-P5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.154 - P.156.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 124+00 TO STA. 136+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.117 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 16 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:20 PM USER: cmt012
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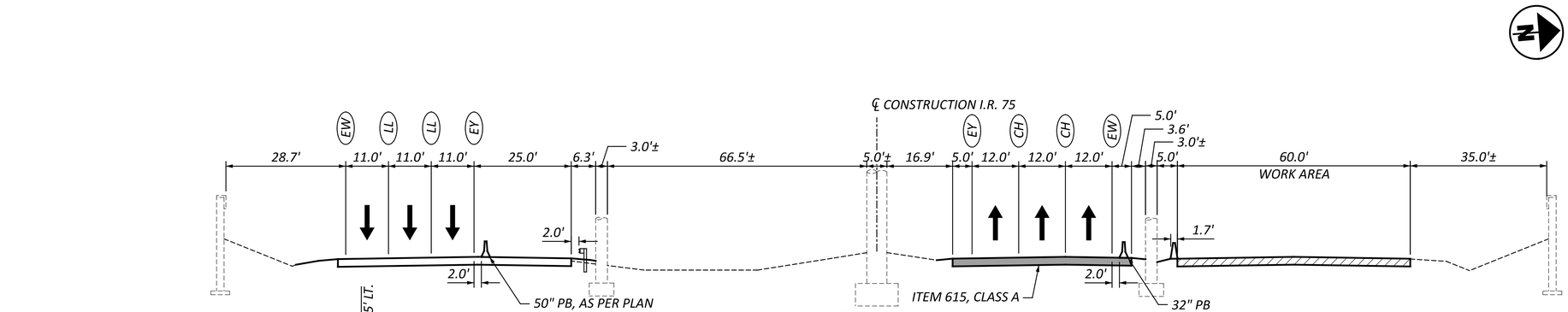
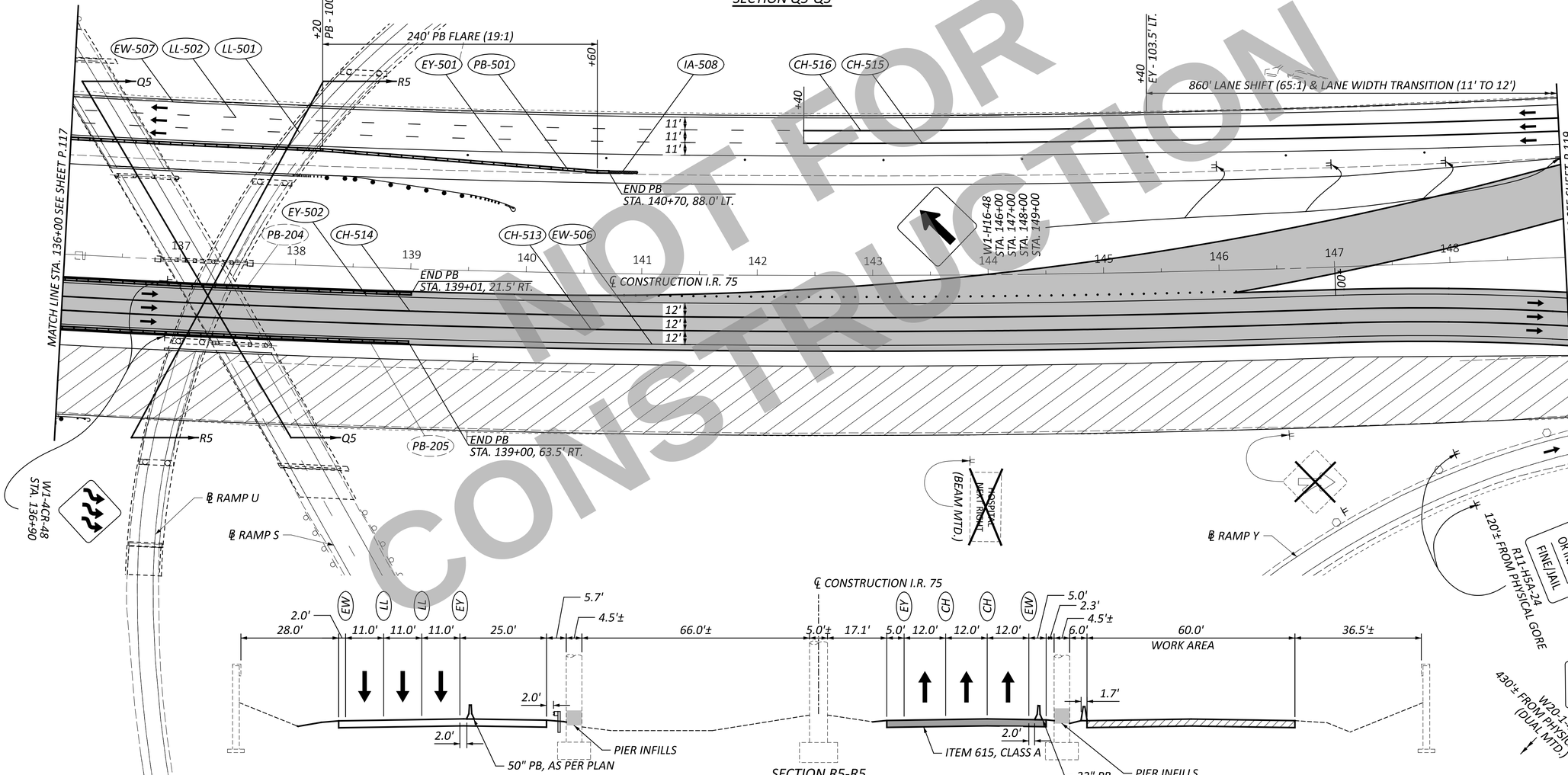


SECTION Q5-Q5



SECTION R5-R5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.154 - P.156.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 136+00 TO STA. 149+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.118
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I79 - Plan 17 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:22 PM USER: cmt012
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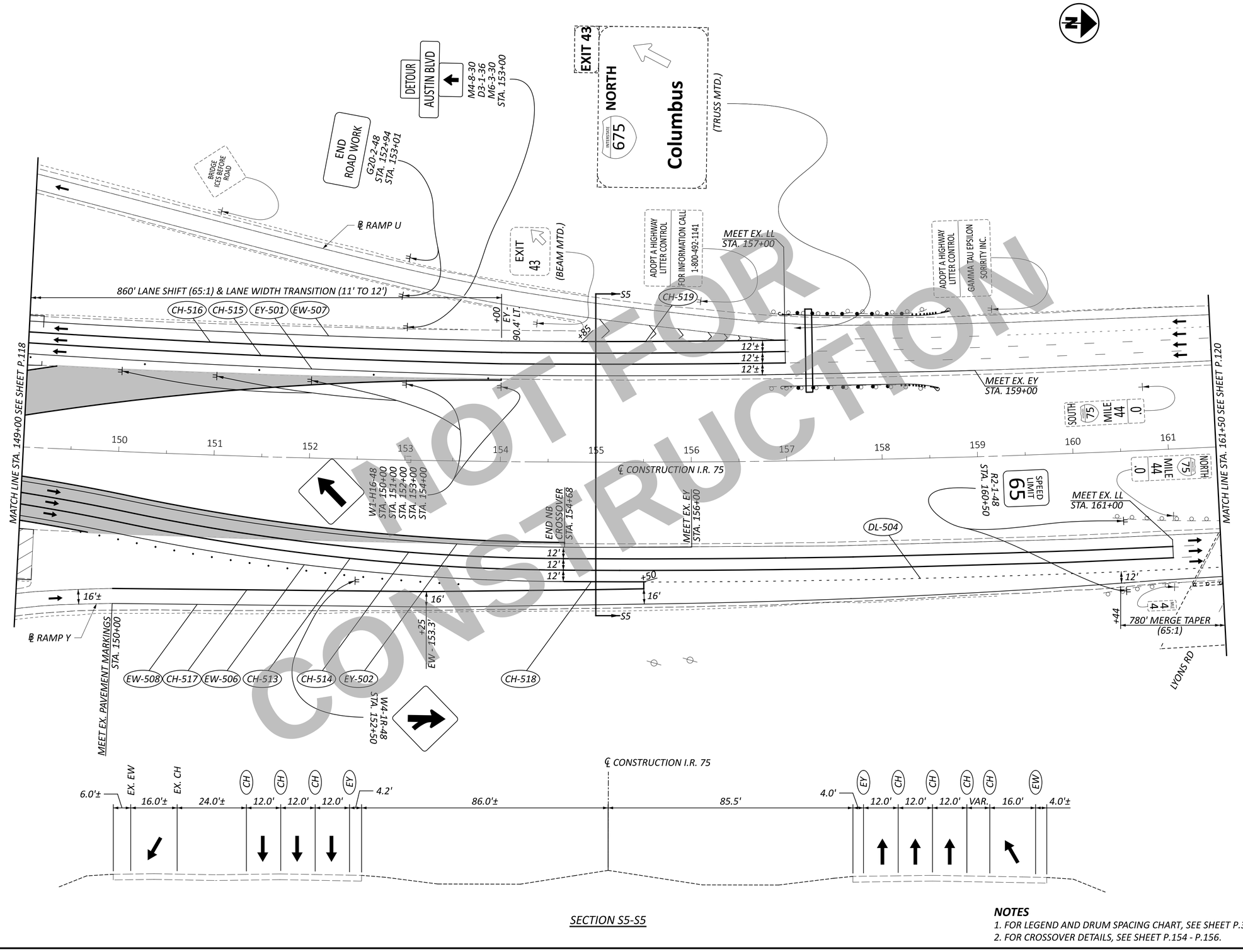

SECTION S5-S5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.154 - P.156.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 149+00 TO STA. 161+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.119 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_179 - Plan 18 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:24 PM USER: cmt012
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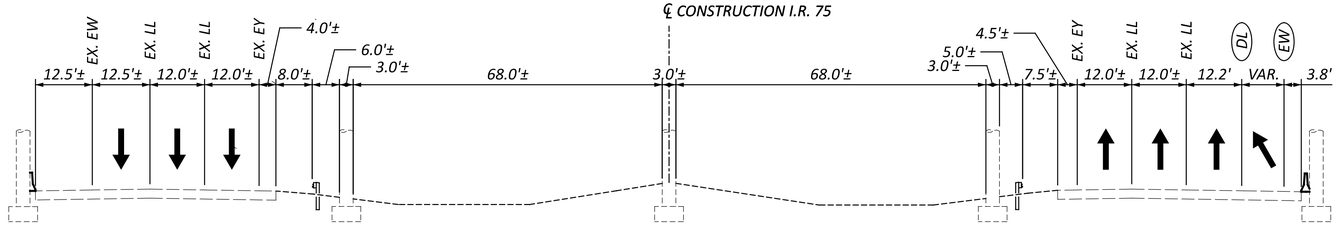
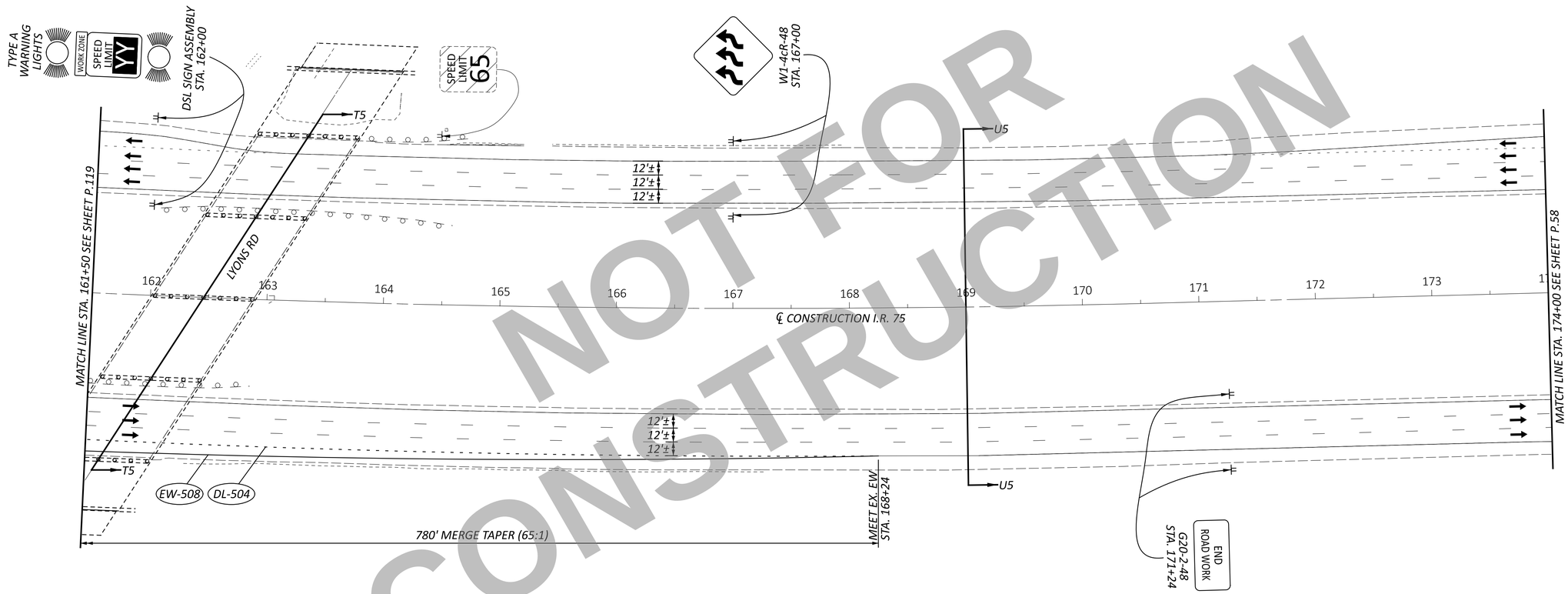
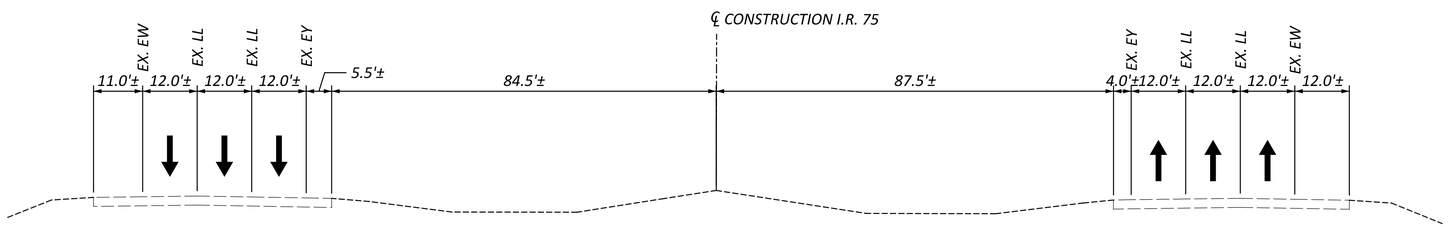


SECTION T5-T5



NOT FOR CONSTRUCTION



SECTION U5-U5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR SOUTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.58.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 5
I.R. 75 - STA. 161+50 TO STA. 174+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.120
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 19 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:26 PM USER: cmt012
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MODEL: CLX_AUSTIN-1 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:27 PM USER: cmt012
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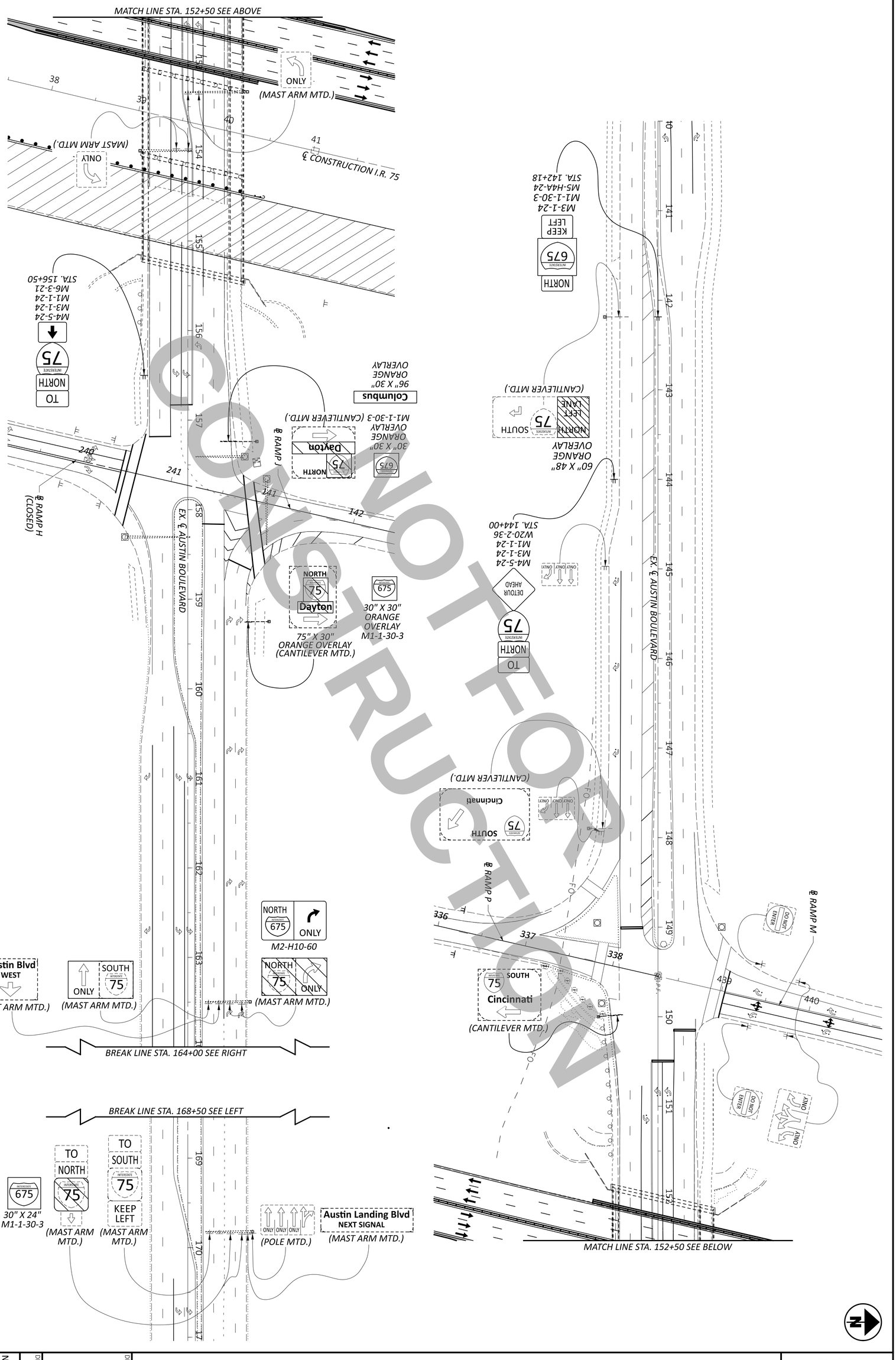
NOT FOR CONSTRUCTION



NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR I.R. 75 MAINTENANCE OF TRAFFIC SEE SHEET P.110

SHEET	TOTAL
P.121	719

PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
113579	NAU 12/02/25	CTF	CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 5
AUSTIN BOULEVARD - STA. 140+00 TO STA. 170+00

HORIZONTAL SCALE IN FEET
0 50
25 100

LEGEND

EX.

TRAFFIC SIGNAL, 3 UNIT HEAD, 12"

TRAFFIC SIGNAL, 3 UNIT HEAD, 12", WITH ARROWS

TRAFFIC SIGNAL HEAD COVERED

SIGNAL SUPPORT POLE

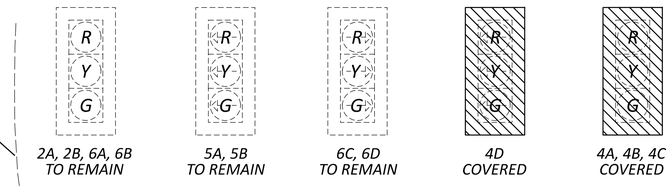
CONTROLLER CABINET

TEMPORARY SIGNAL TIMING CHART

INTERVAL OR FEATURE		CONTROLLER MOVEMENT NO.							
INTERSECTION MOVEMENT (PHASE)		1	2	3	4	5	6	7	8
DIRECTION		-	EB	-	-	EBLT	WB	WBRT	SB
MINIMUM GREEN	(SEC.)	-	EX.	-	-	EX.	EX.	EX.	EX.
PASSAGE TIME	(SEC.)	-	EX.	-	-	EX.	EX.	EX.	EX.
MAXIMUM GREEN I	(SEC.)	-	EX.	-	-	EX.	EX.	EX.	EX.
MAXIMUM GREEN II	(SEC.)	-	EX.	-	-	EX.	EX.	EX.	EX.
YELLOW CHANGE	(SEC.)	-	EX.	-	-	EX.	EX.	EX.	EX.
ALL RED CLEARANCE	(SEC.)	-	EX.	-	-	EX.	EX.	EX.	EX.
WALK	(SEC.)	-	EX.	-	-	EX.	EX.	EX.	EX.
PEDESTRIAN CLEARANCE	(SEC.)	-	EX.	-	-	EX.	EX.	EX.	EX.
MAXIMUM RECALL	(ON/OFF)	-	EX.	-	-	EX.	EX.	EX.	EX.
MINIMUM RECALL	(ON/OFF)	-	EX.	-	-	EX.	EX.	EX.	EX.
PEDESTRIAN RECALL	(ON/OFF)	-	EX.	-	-	EX.	EX.	EX.	EX.
MEMORY	(ON/OFF)	-	EX.	-	-	EX.	EX.	EX.	EX.

NOTE: PHASE 6 AND PHASE 7 ARE ASSIGNED TO OVERLAP A

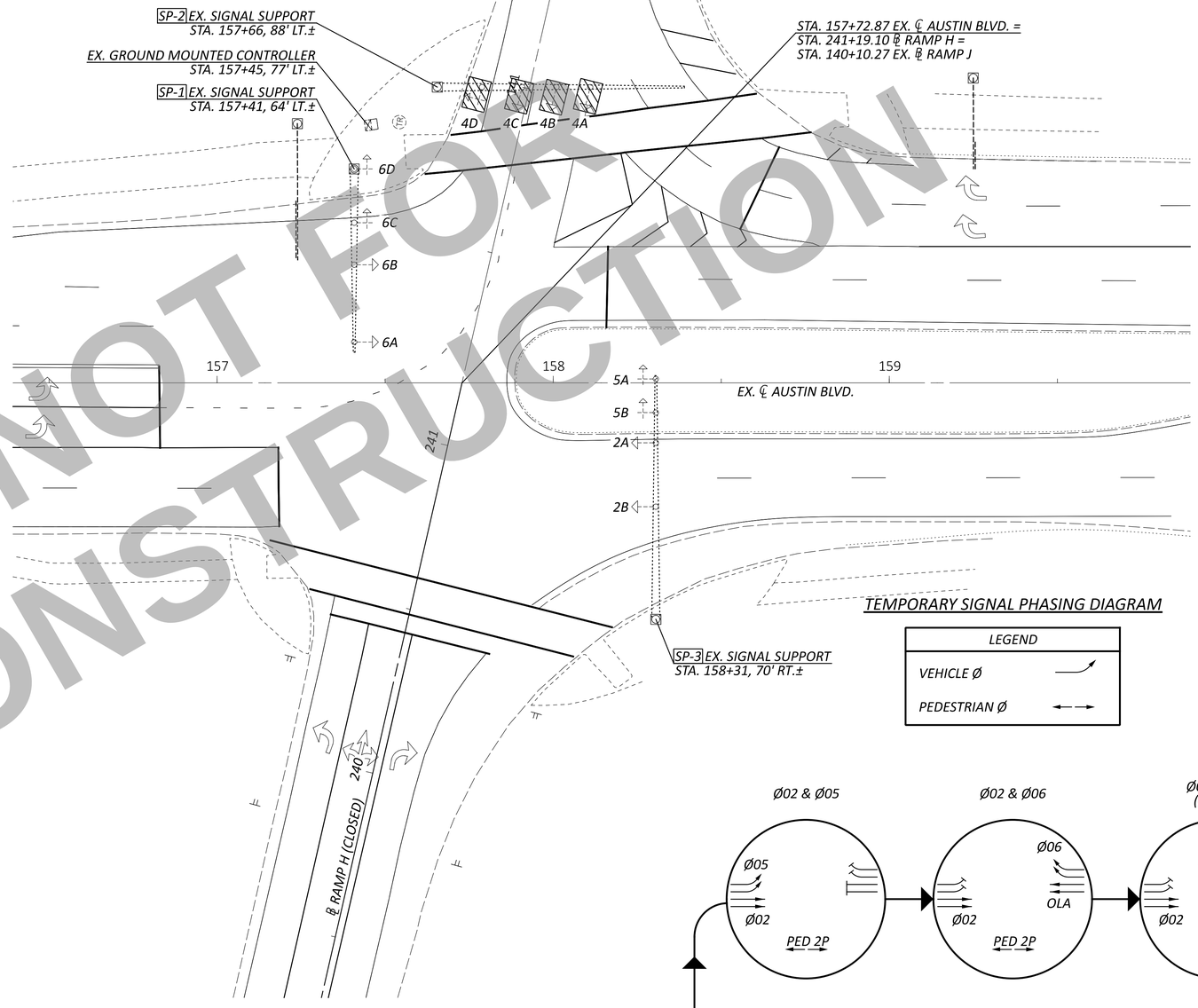
SIGNAL HEADS



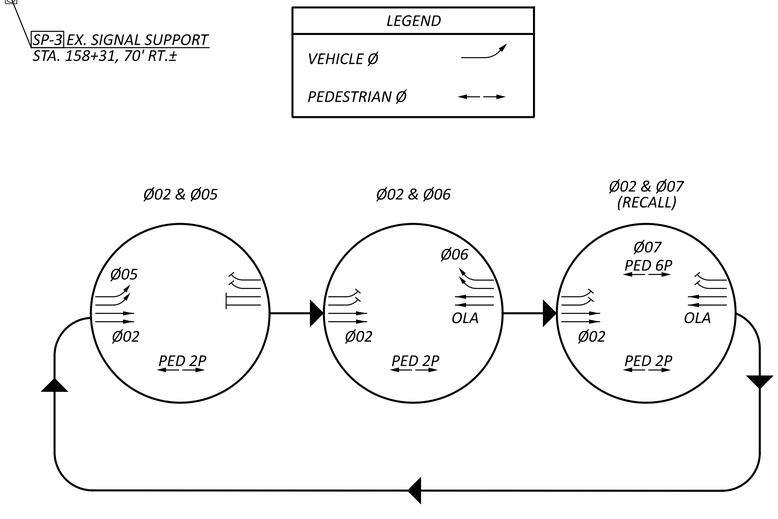
COORDINATION TIMING CHART

PROPOSED TIMING AUSTIN & I-75 NB										
PHASE	1	2	3	4	5	6	7	8	OFFSET 1 (SEC)	OFFSET 2 (SEC)
DIRECTION	-	EB	-	-	EBLT	WB	WB PEDS	-		
PLAN NO. OR C/S/O	SPLITS (G+Y+AR) IN SECONDS									
AM (1)	-	130	-	-	EX.	105	-	-	EX.	-
MD (2)	-	125	-	-	EX.	102	-	-	EX.	-
OP (4)	-	120	-	-	EX.	95	-	-	EX.	-
PM (3)	-	150	-	-	EX.	123	-	-	EX.	-
WKEND OP (5)	-	120	-	-	EX.	95	-	-	EX.	-
WKEND PK (6)	-	130	-	-	EX.	106	-	-	EX.	-
HV-BAL	-	160	-	-	EX.	133	-	-	EX.	-
HV-FROM I-75	-	160	-	-	EX.	133	-	-	EX.	-
HV-TO I-75	-	160	-	-	EX.	133	-	-	EX.	-

COORDINATION TIMING PLANS				
DAY(S) OF WEEK	PLAN NAME	HOURS	PLAN NO.	CYCLE LENGTH (SEC)
MON-FRI	FREE	0:00-6:00	-	
MON-FRI	AM	6:00-9:00	1	130
MON-FRI	OP	9:00-11:00	4	120
MON-FRI	MID	11:00-15:00	2	125
MON-FRI	PM	15:00-18:30	3	150
MON-FRI	OP	18:30-20:00	4	120
MON-FRI	FREE	20:00-24:00	-	120
SAT-SUN	FREE	0:00-8:00	1	-
SAT-SUN	WKND OP	8:00-10:00	5	120
SAT-SUN	WKND PK	10:00-18:30	6	130
SAT-SUN	WKND OP	18:30-21:00	5	120
SAT-SUN	FREE	21:00-24:00	-	-



TEMPORARY SIGNAL PHASING DIAGRAM



NOTE:

1. ALL STATIONING AND OFFSETS FROM EX. ℄ AUSTIN BLVD. UNLESS OTHERWISE NOTED.
2. TEMPORARY TRAFFIC SIGNAL SHALL BE IN OPERATION DURING I.R.-75 PHASE 5.
3. FOR DETAILED MAINTENANCE OF TRAFFIC PLANS, SEE SHEET P.121.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 10 20 40

MAINTENANCE OF TRAFFIC - PHASE 5
AUSTIN BOULEVARD & RAMP H/RAMP J - TEMPORARY TRAFFIC SIGNAL DETAILS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.122 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_AUSTIN - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:30 PM USER: cmt012
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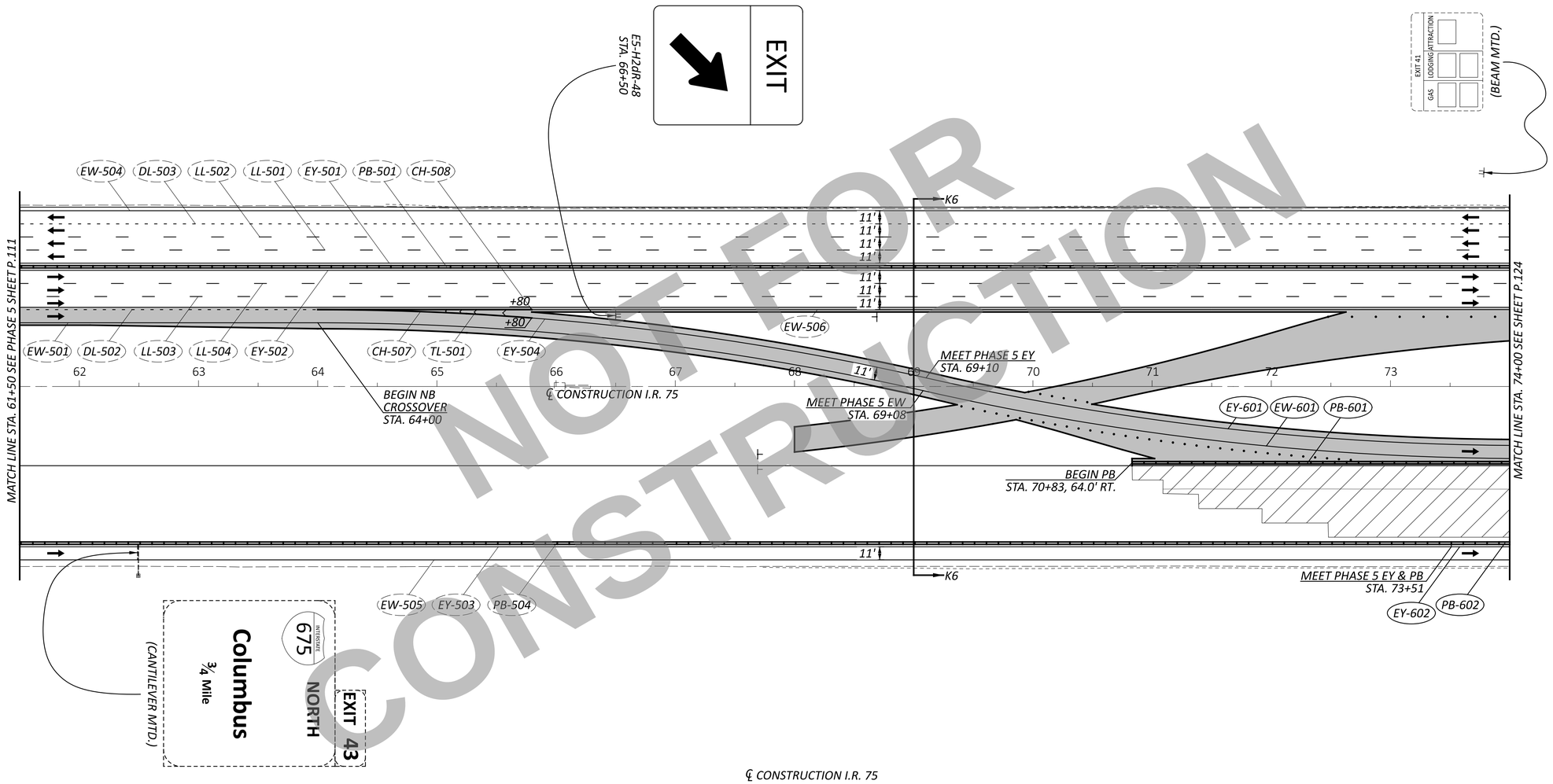
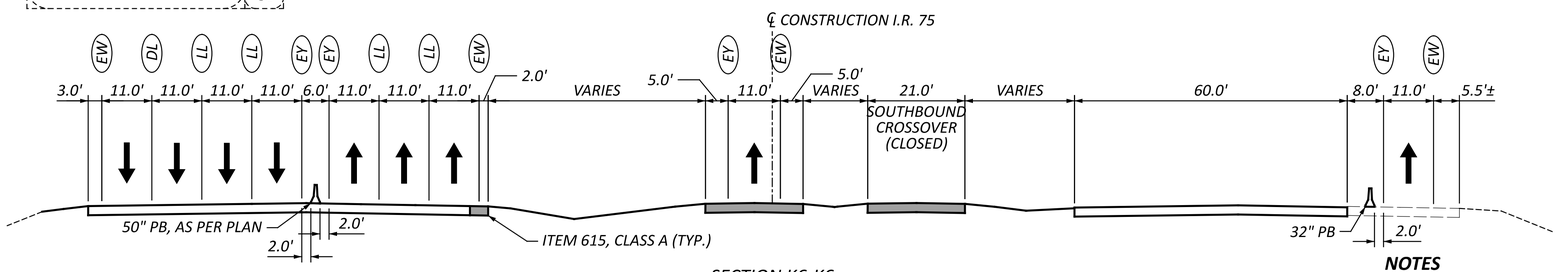


NOT FOR CONSTRUCTION



SECTION K6-K6

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.157 - P.158.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 6
I.R. 75 - STA. 61+50 TO STA. 74+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.123
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 11 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:32 PM USER: cmt012
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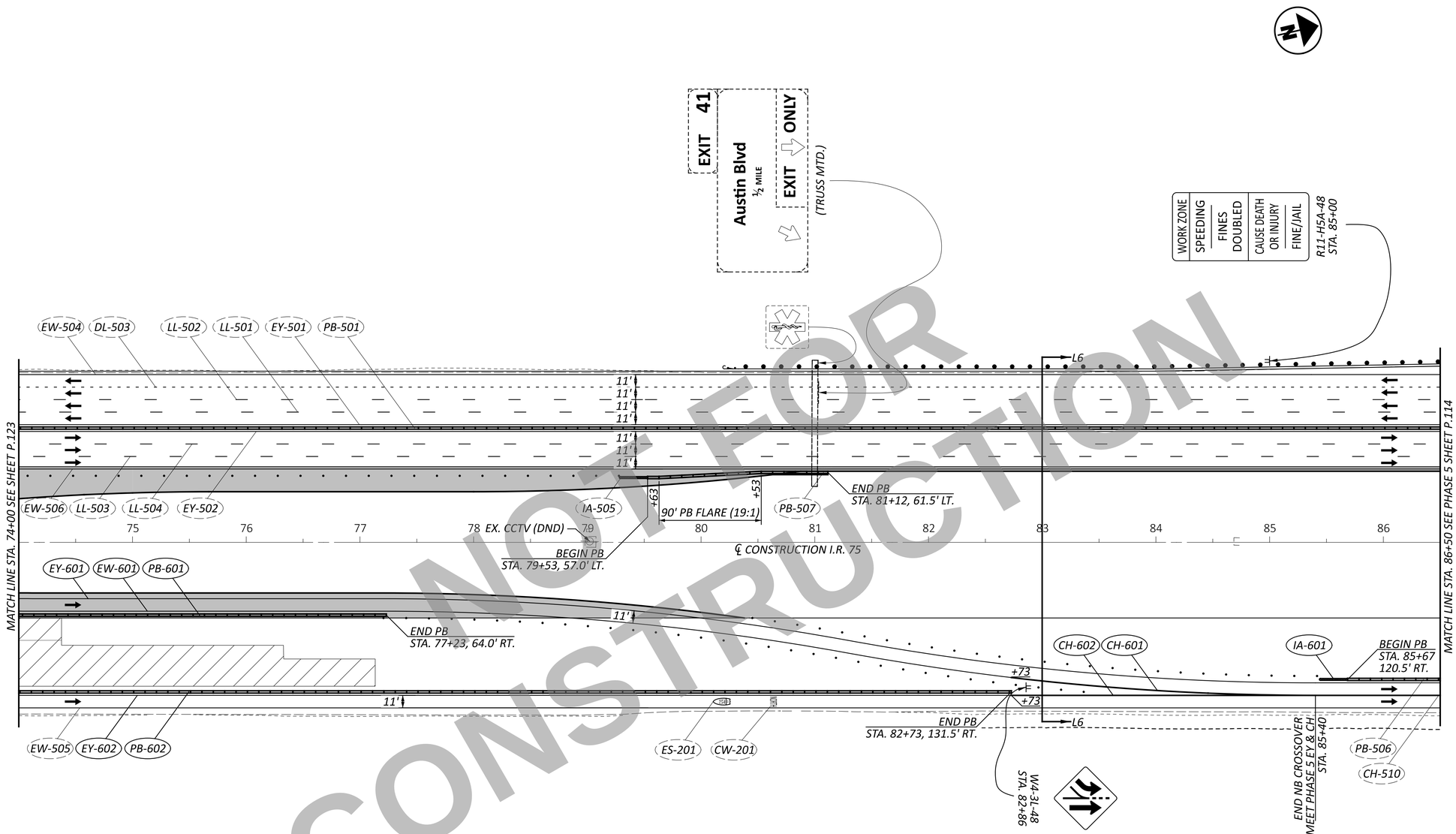

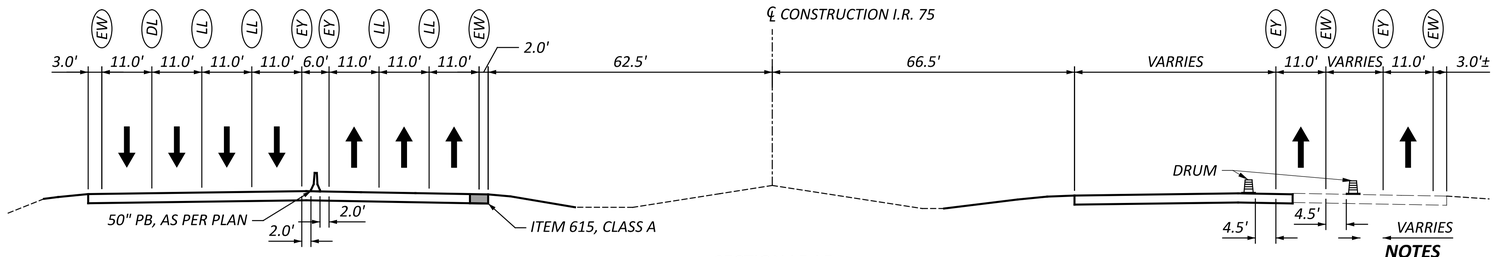

SECTION L5-L5

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.157 - P.158.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 6
I.R. 75 - STA. 74+00 TO STA. 86+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.124
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 12 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:34 PM USER: cmt012
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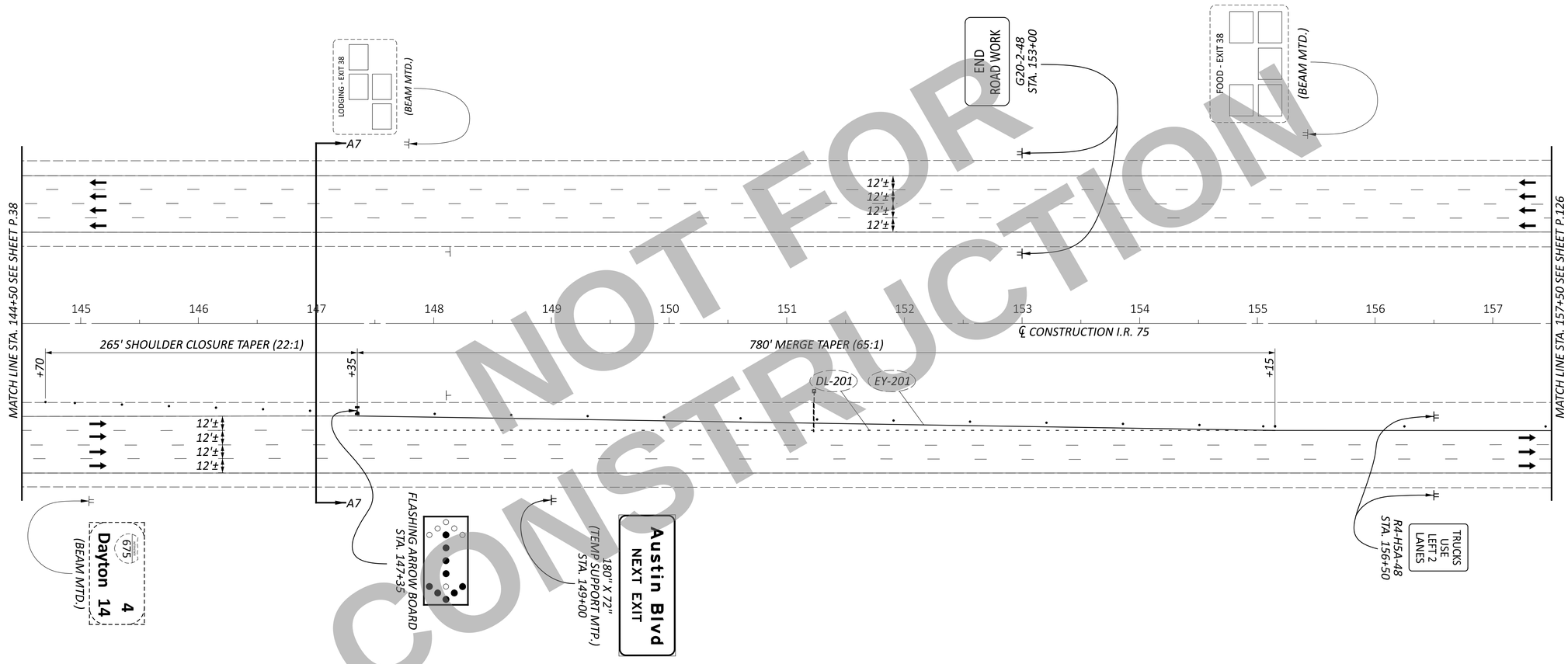

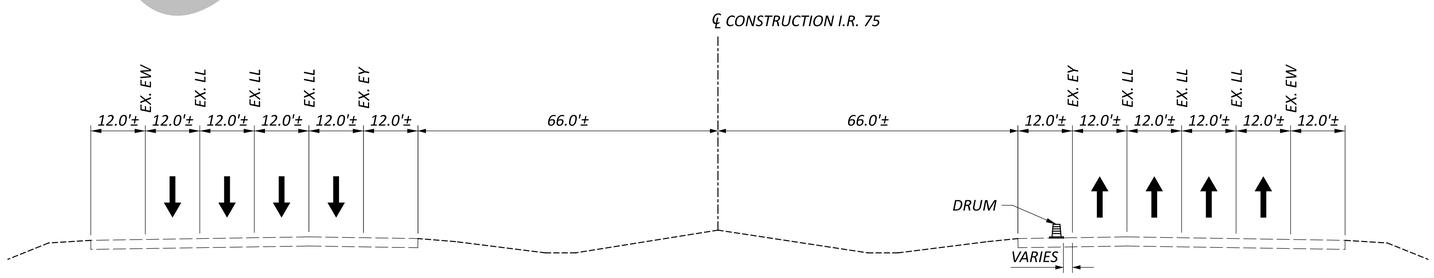

SECTION A7-A7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR NORTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.38.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 144+50 TO STA. 157+50

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:36 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.125
TOTAL	719

MODEL: CLX_I075 - Plan 2 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:38 PM USER: cmt012
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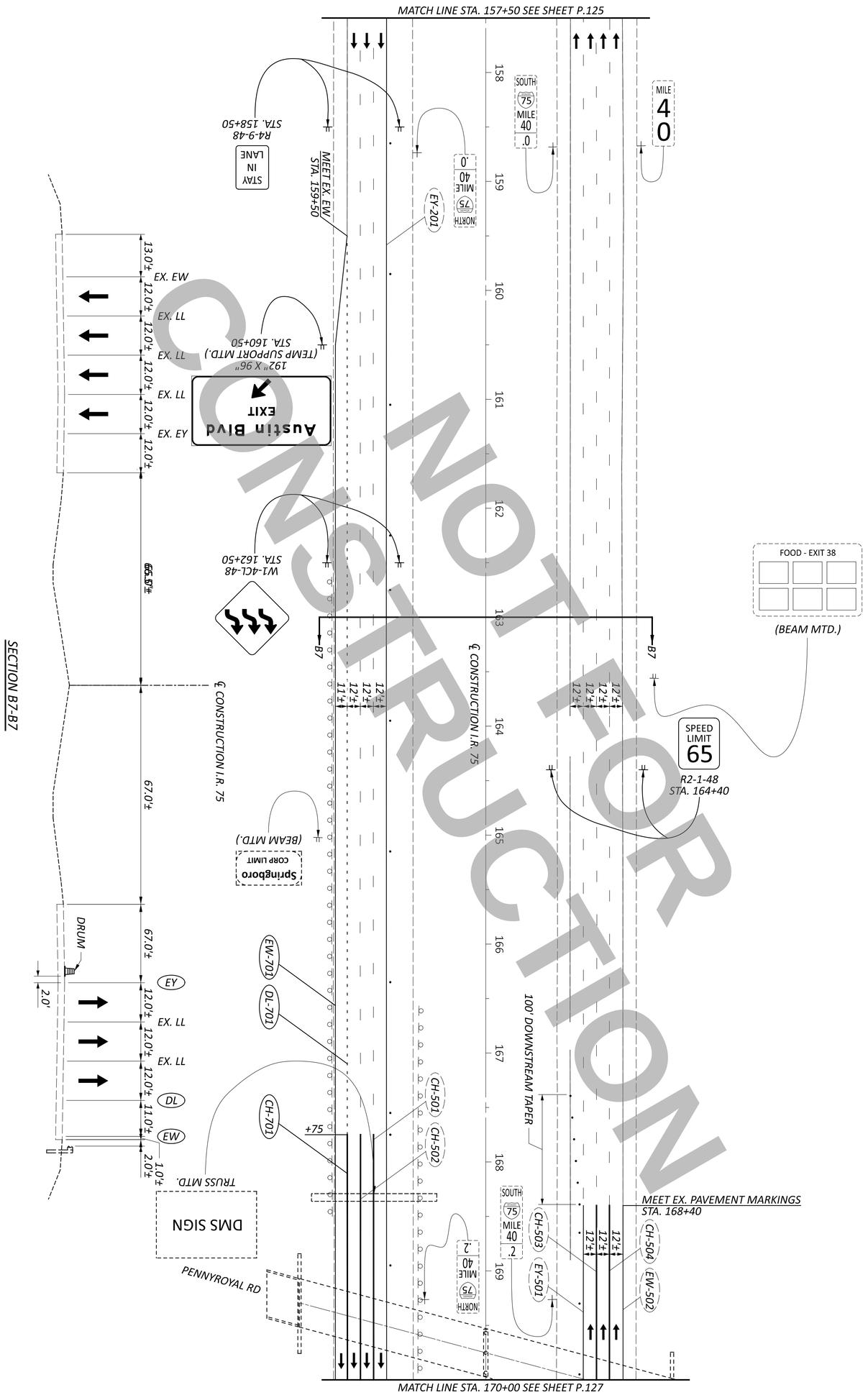


SECTION B7-B7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

CONSTRUCTION NOT FOR

SHEET	TOTAL
P.126	719

PROJECT ID: 113579

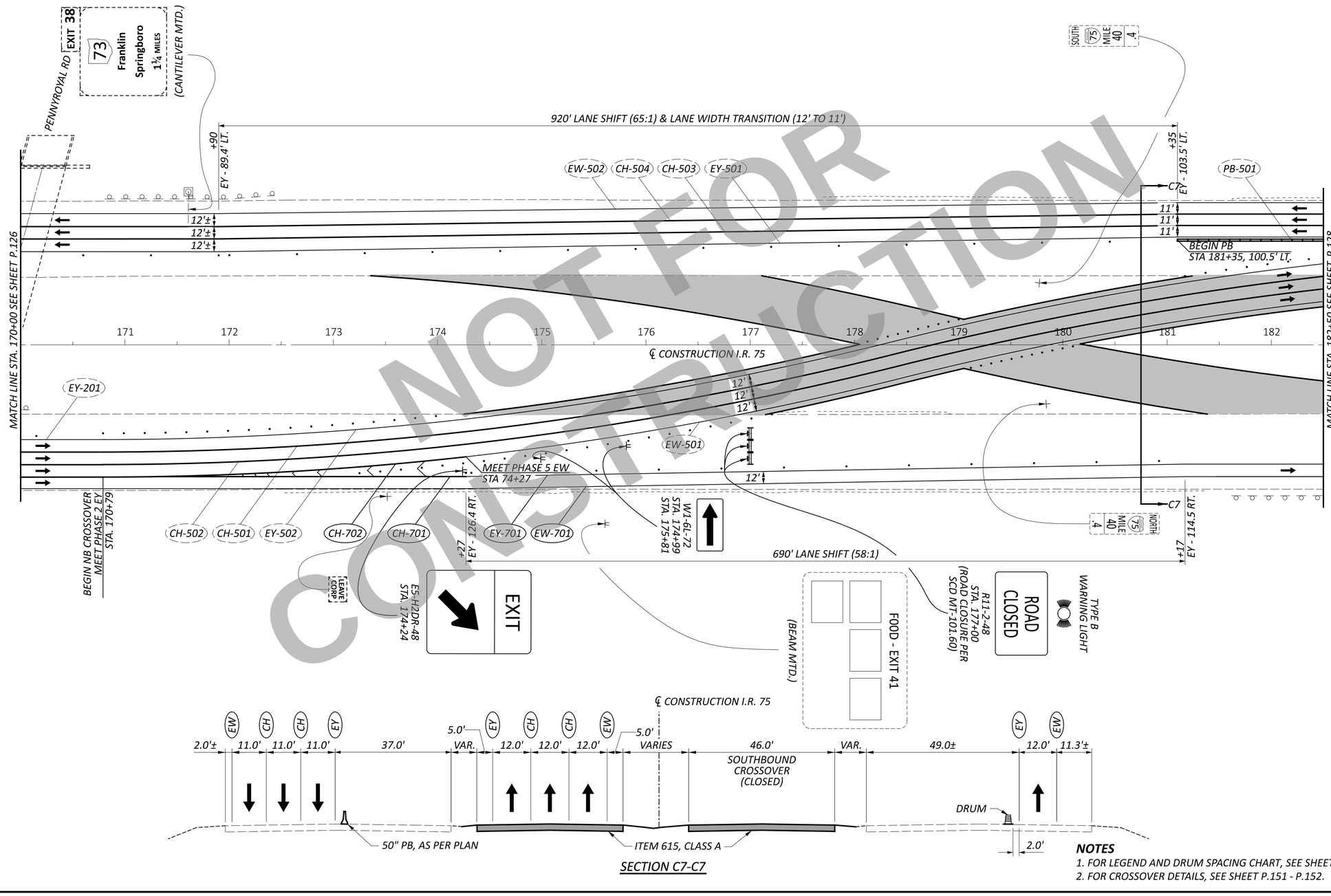
REVIEWER: NAU 12/02/25

DESIGNER: CTF

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 157+50 TO STA. 170+00

HORIZONTAL SCALE IN FEET
0 50
25 100



SECTION C7-C7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.151 - P.152.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 170+00 TO STA. 182+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.127
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:39 PM USER: cmt012
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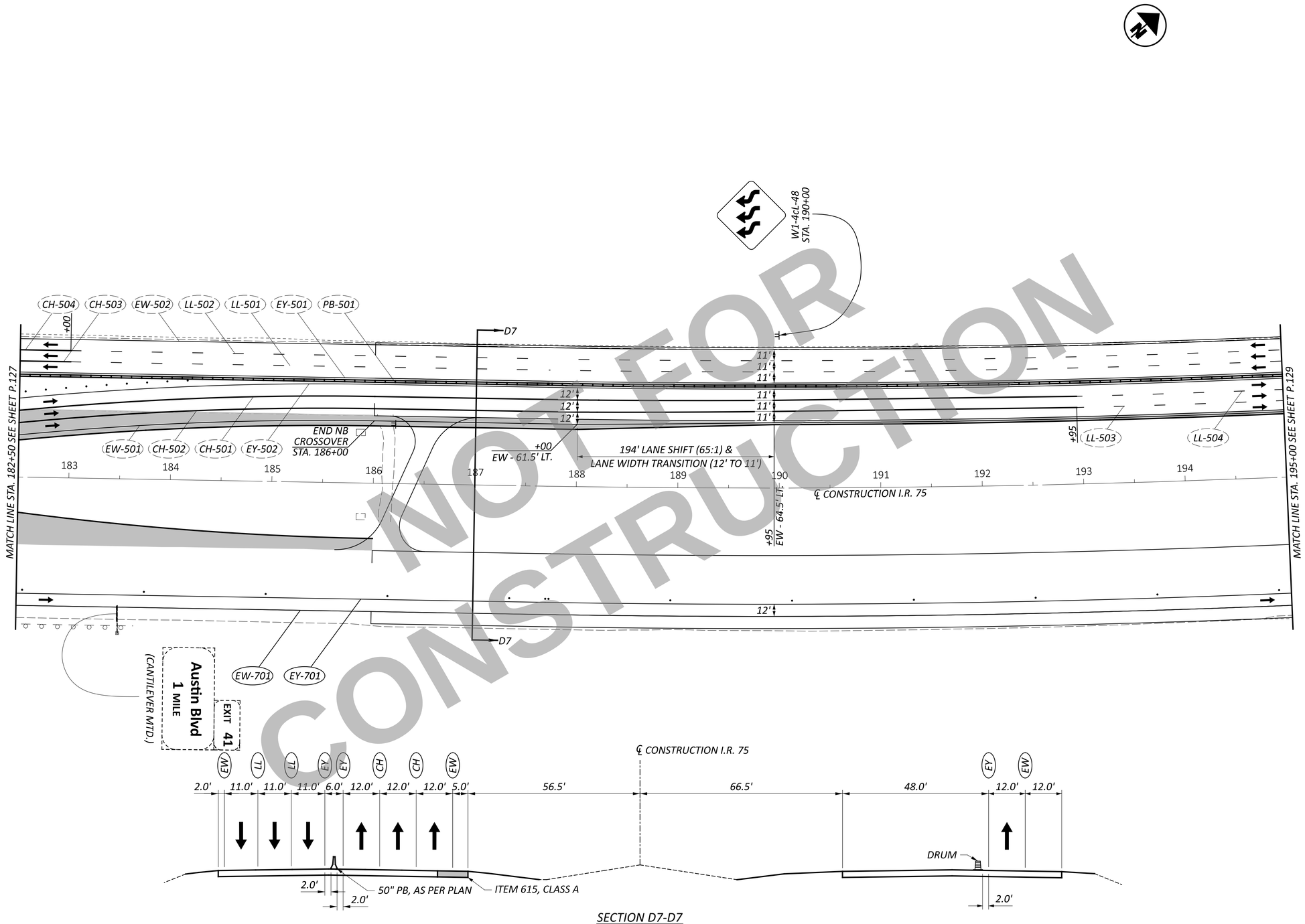

SECTION D7-D7

NOT FOR CONSTRUCTION

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.151 - P.152.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 182+50 TO STA. 195+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.128
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 4 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:41 PM USER: cmt012
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MODEL: CLX_I075 - Plan 5 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:43 PM USER: cmt012
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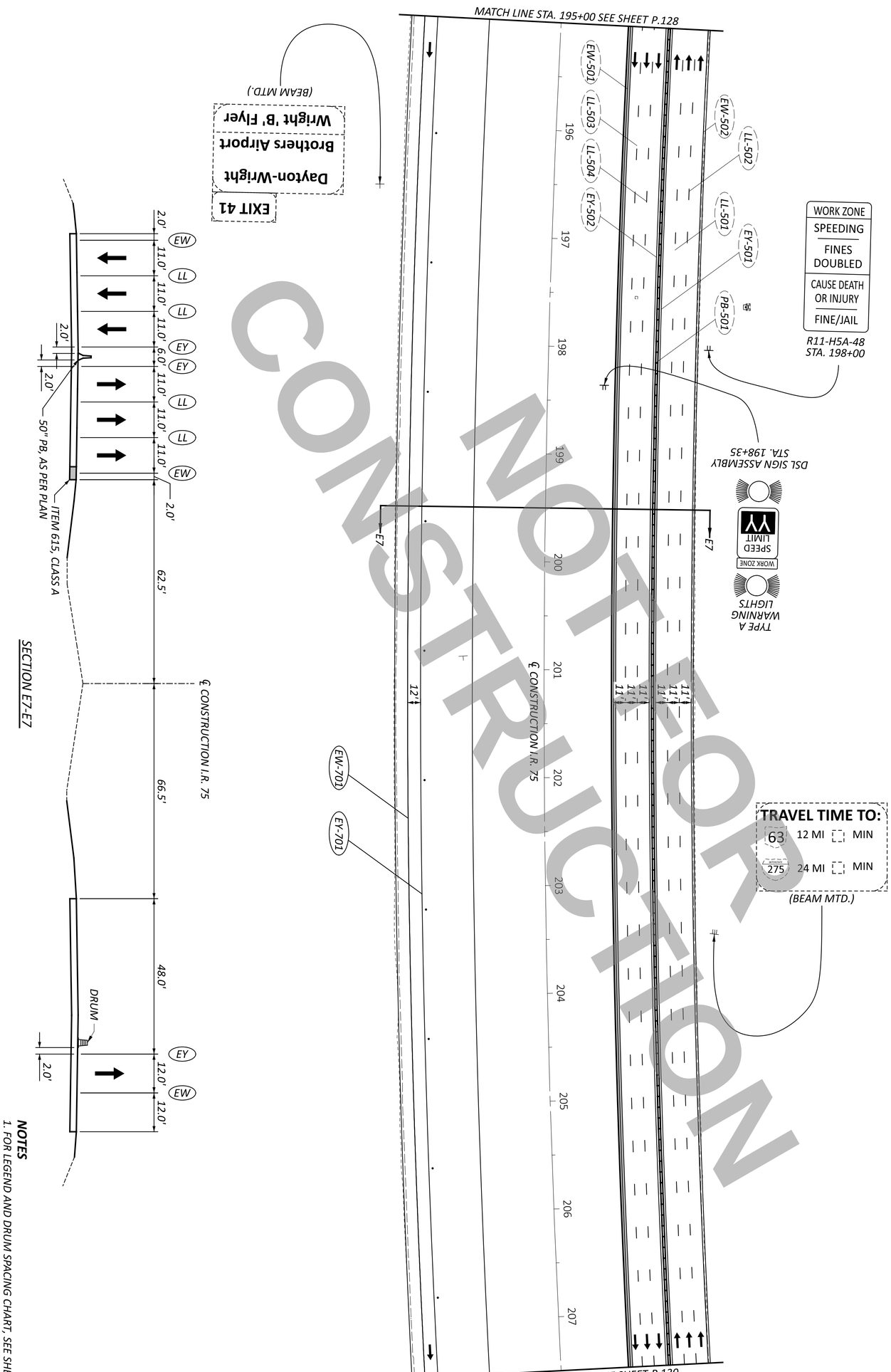
NOT FOR CONSTRUCTION



SECTION E7-E7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
CTF	NAU 12/02/25	113579	P.129	719

DESIGN AGENCY: CARPENTER MARTY transportation

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 195+00 TO STA. 207+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I76 - Plan 6 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:44 PM USER: cmt012
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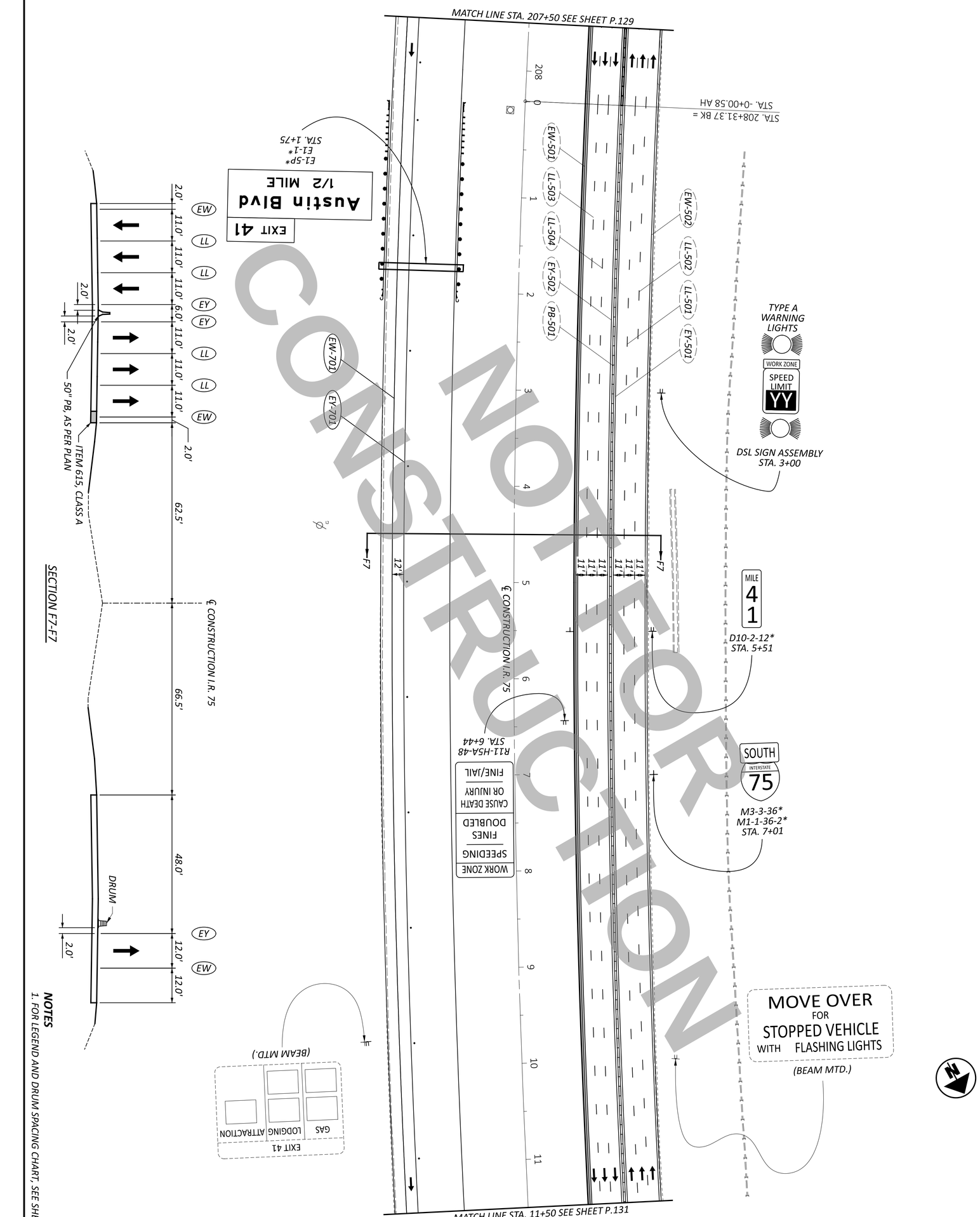


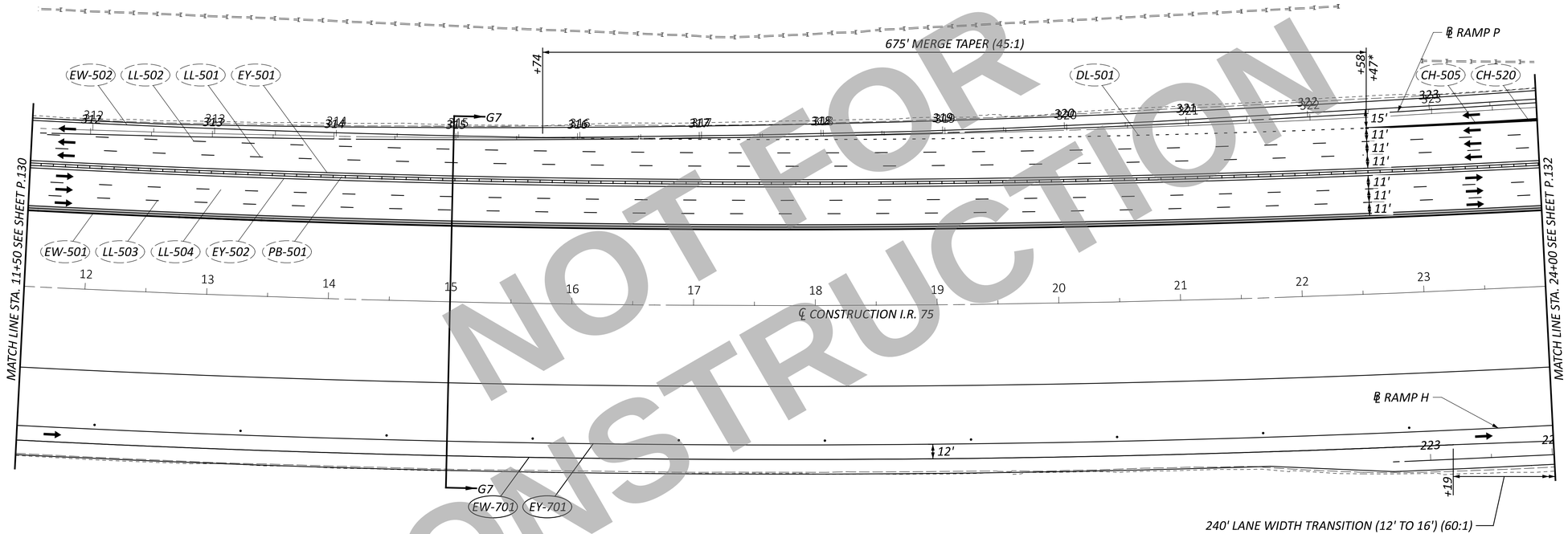
NOTES

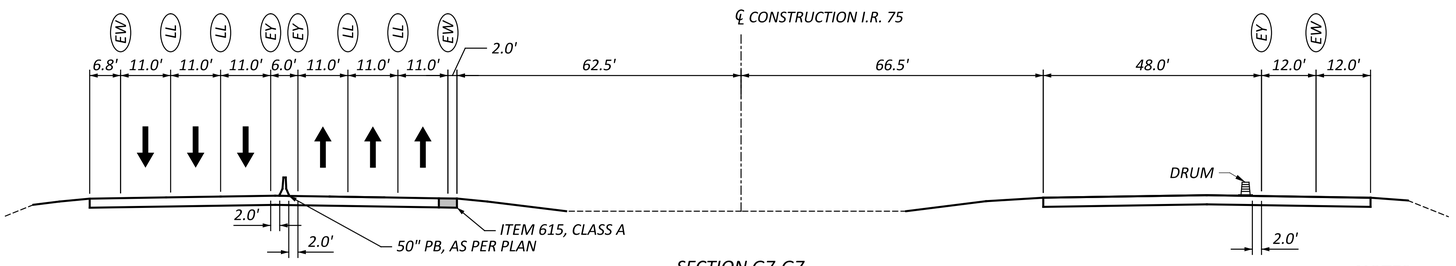
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

SHEET P.130 TOTAL 719	PROJECT ID 113579	DESIGNER CTF	REVIEWER NAU 12/02/25	DESIGN AGENCY CARPENTER MARTY transportation	MAINTENANCE OF TRAFFIC - PHASE 7 I.R. 75 - STA. 207+50 TO STA. 11+50

HORIZONTAL SCALE IN FEET
0 50
25 100

* STATION FROM ℄ RAMP P





SECTION G7-G7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 11+50 TO STA. 24+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.131 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:46 PM USER: cmt012
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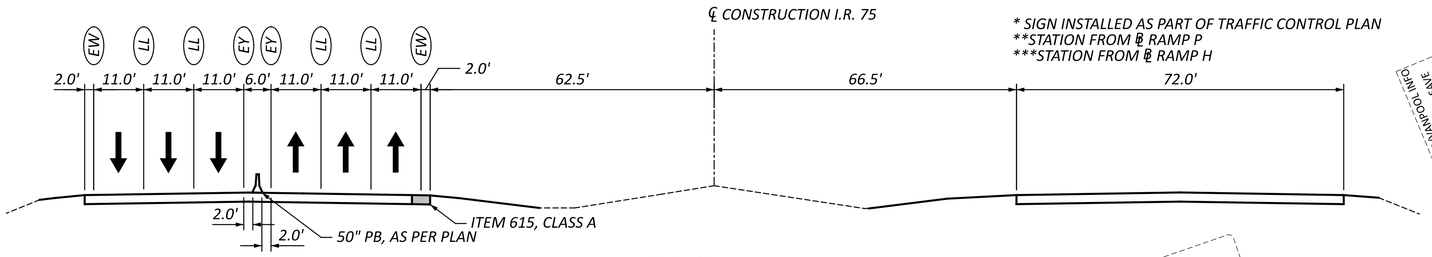
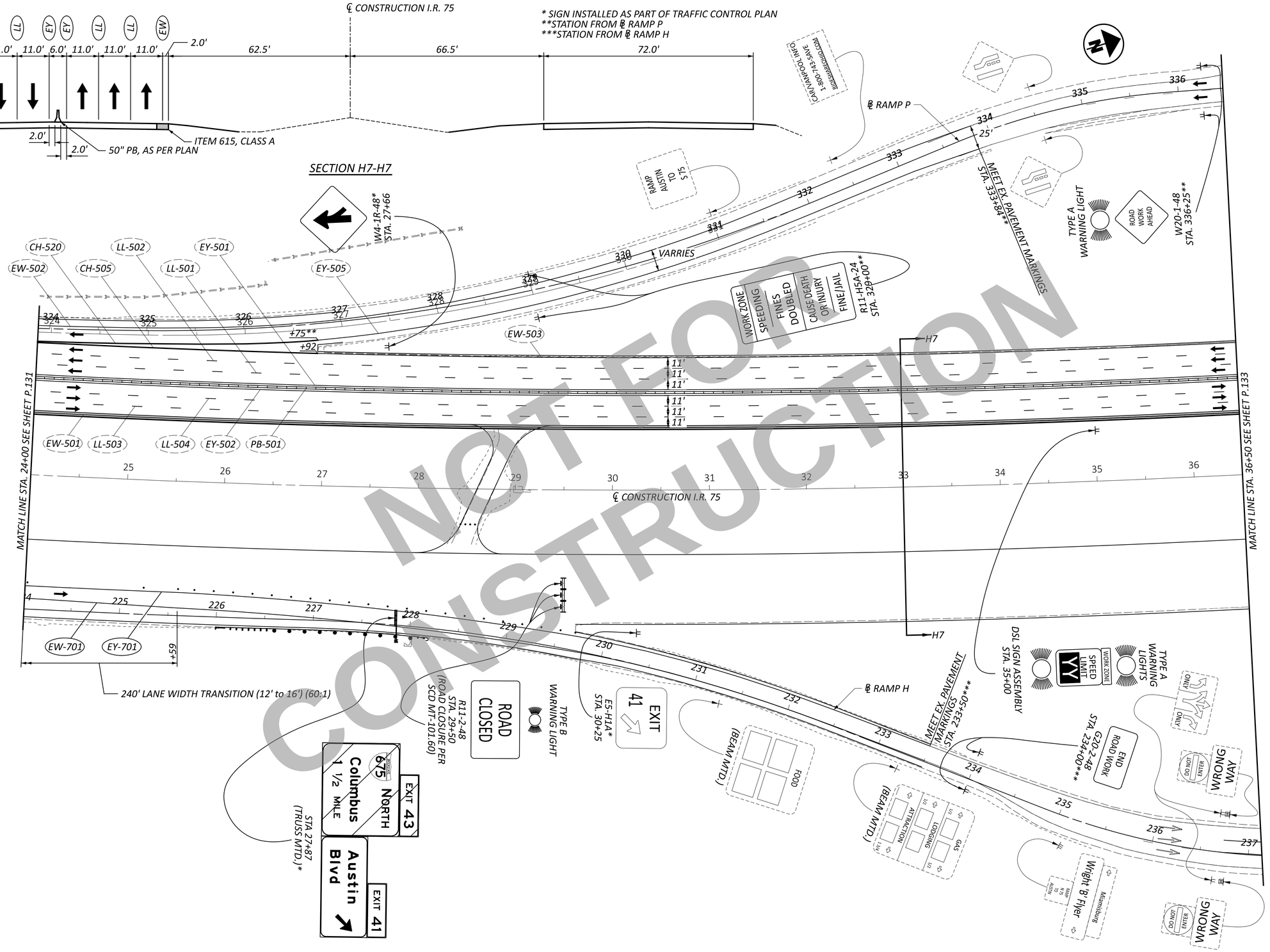


SECTION H7-H7



NOT FOR CONSTRUCTION

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 24+00 TO STA. 36+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.132
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I77 - Plan 8 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:48 PM USER: cmt012
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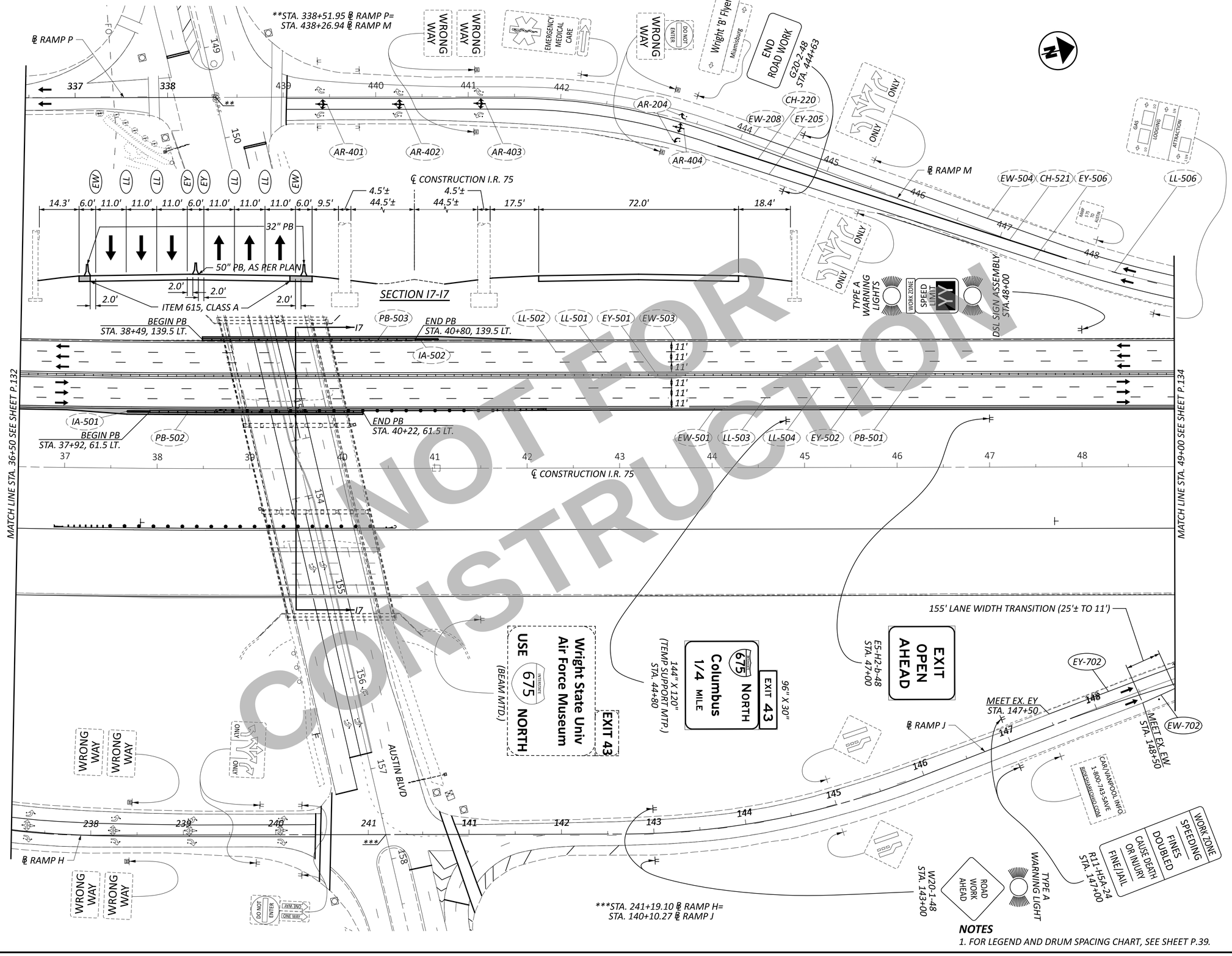

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 36+50 TO STA. 49+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.133
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I77 - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:50 PM USER: cmt012
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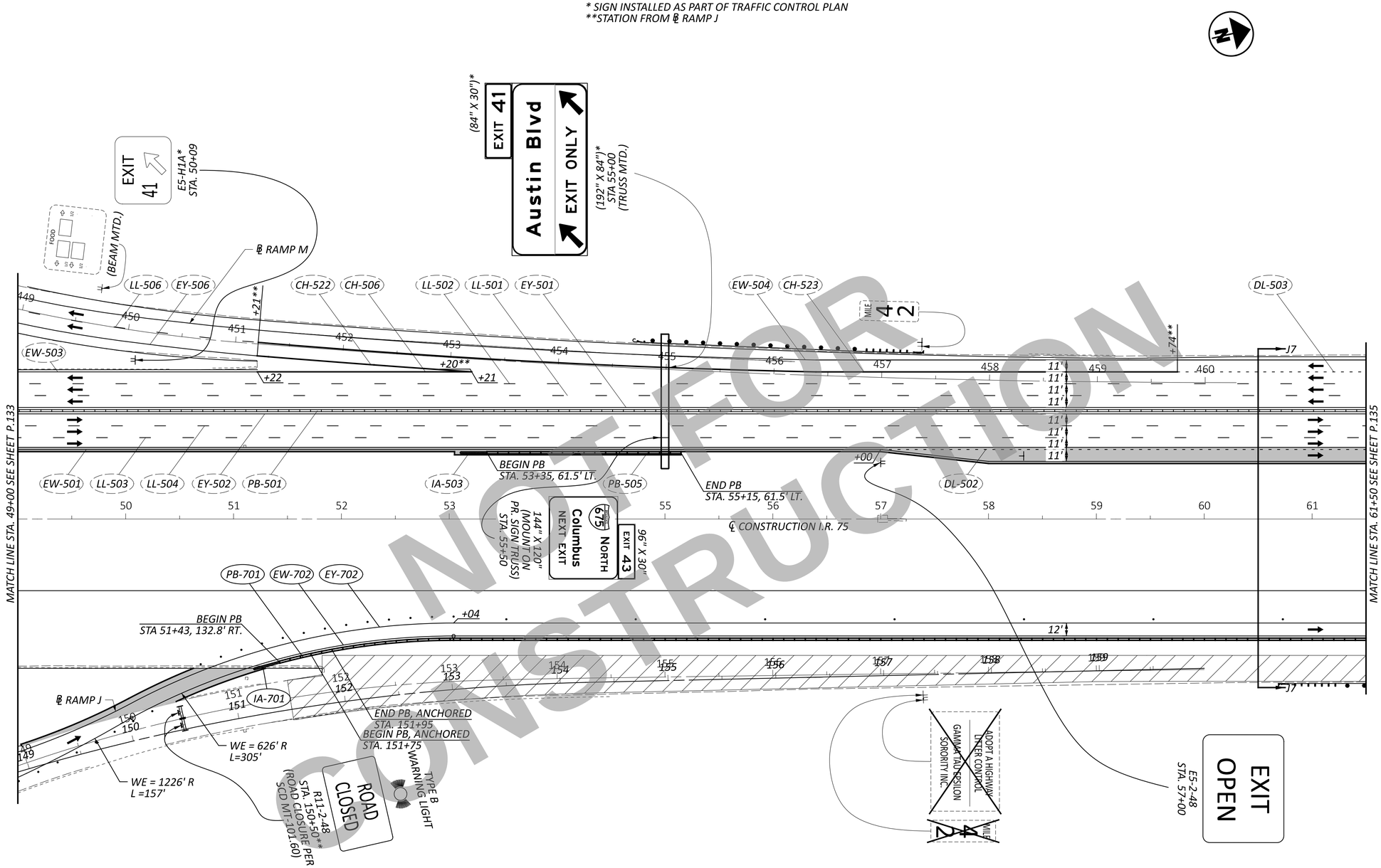
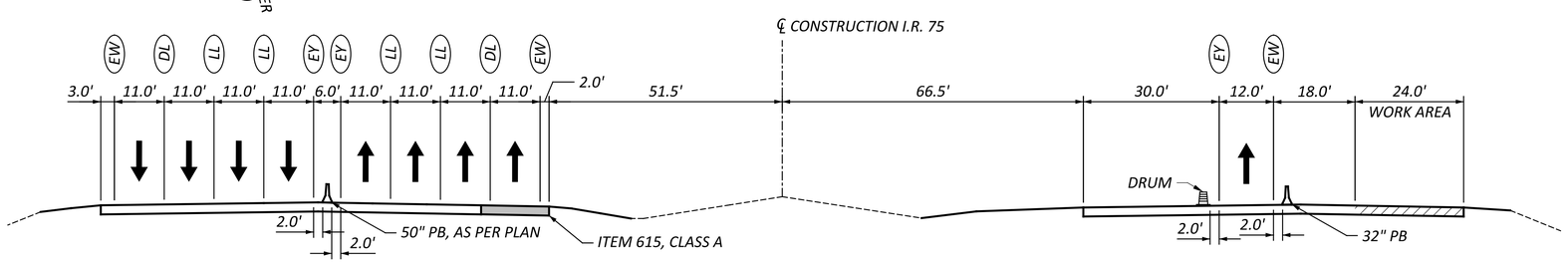
* SIGN INSTALLED AS PART OF TRAFFIC CONTROL PLAN
**STATION FROM ℄ RAMP J





SECTION J7-J7

NOTES
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 49+00 TO STA. 61+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.134
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I77 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:52 PM USER: cmt012
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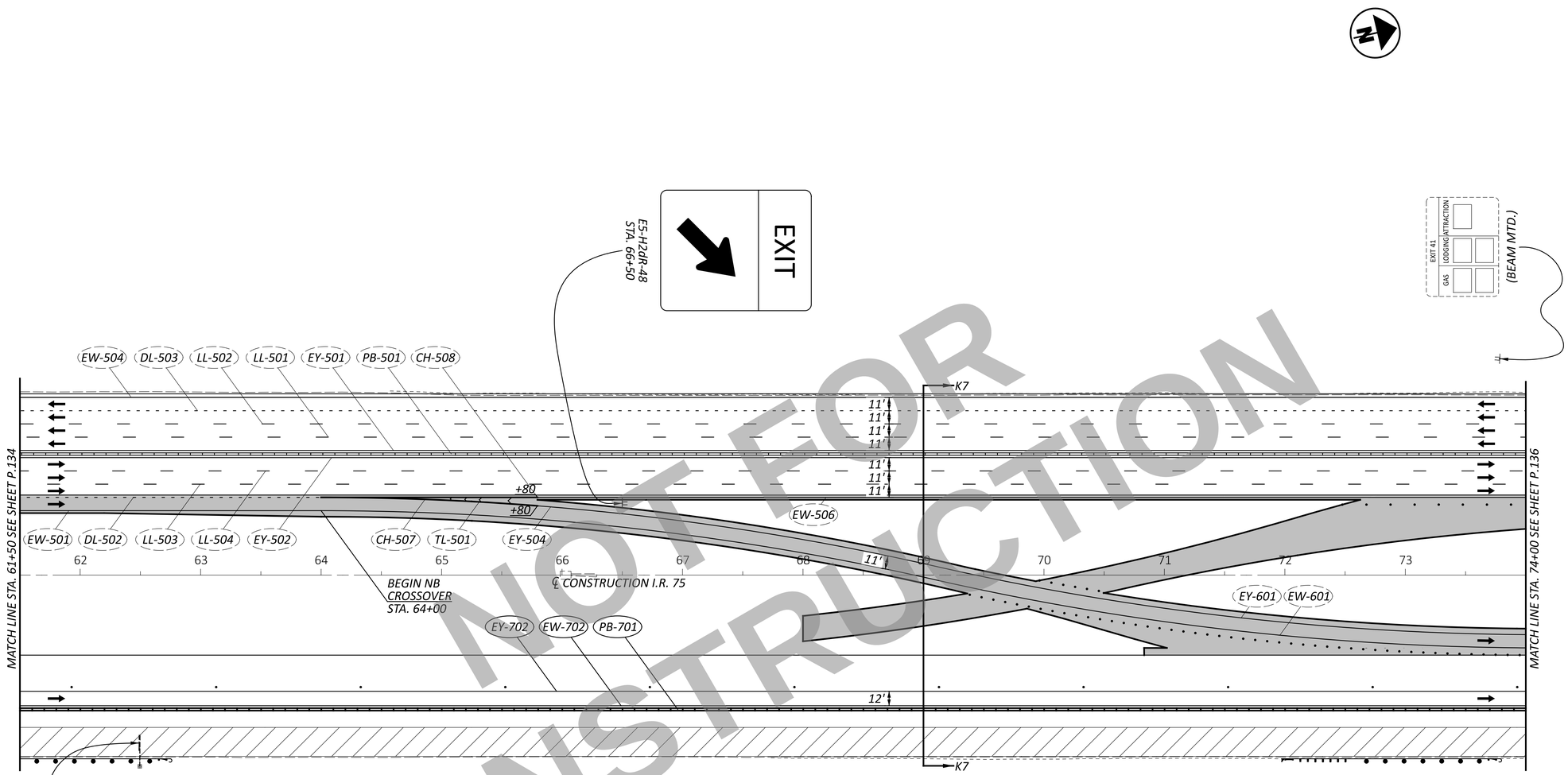
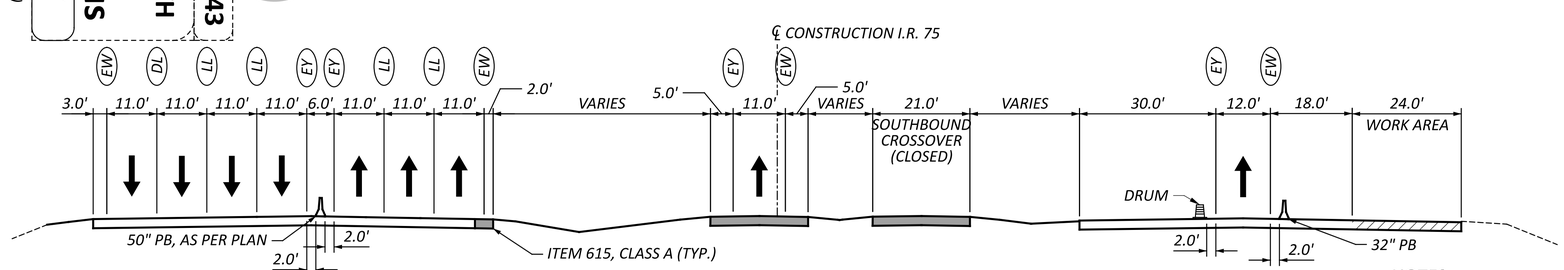


NOT FOR CONSTRUCTION



SECTION K7-K7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.159 - P.160.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 61+50 TO STA. 74+00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
CTF

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.135 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 11 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:54 PM USER: cmt012
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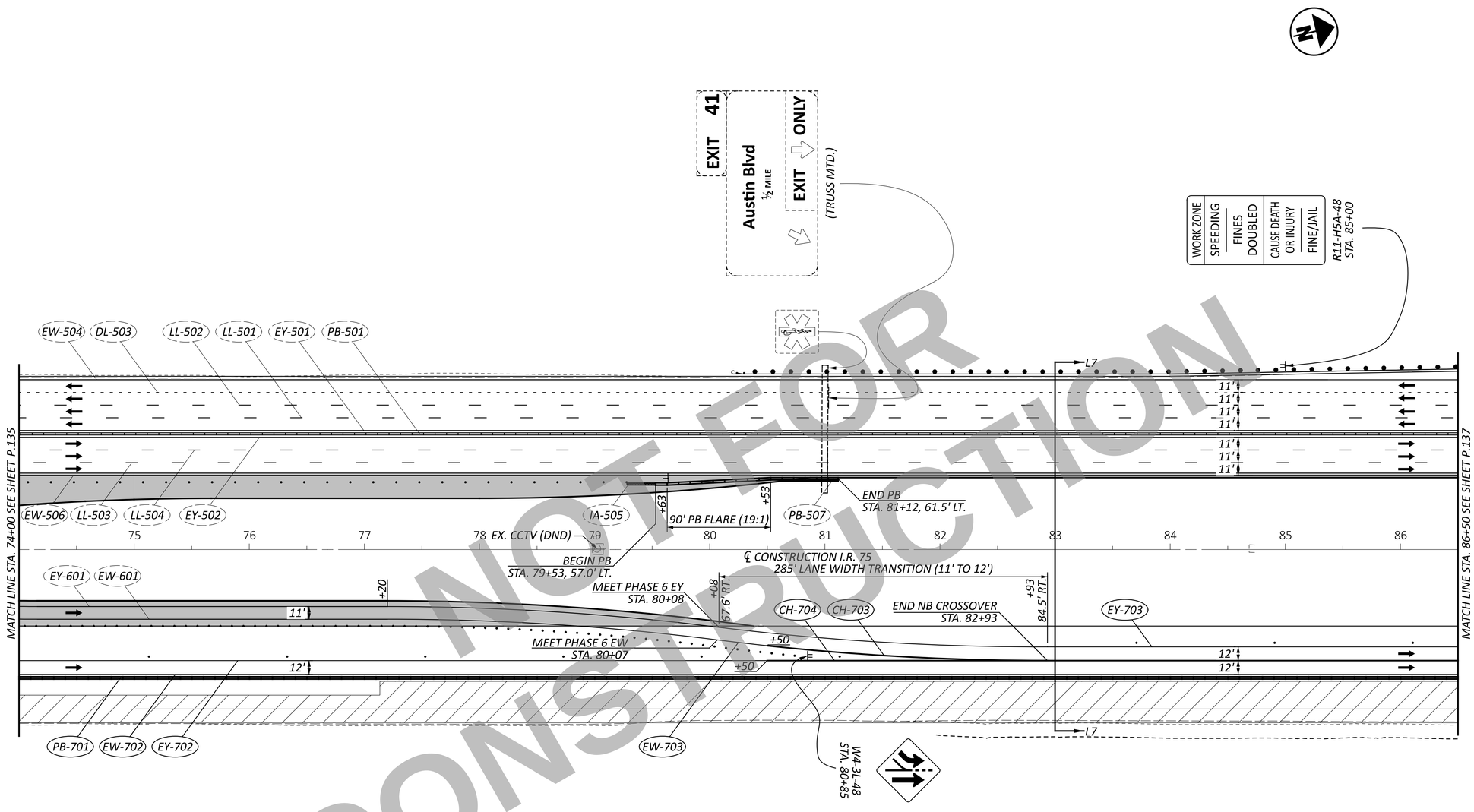

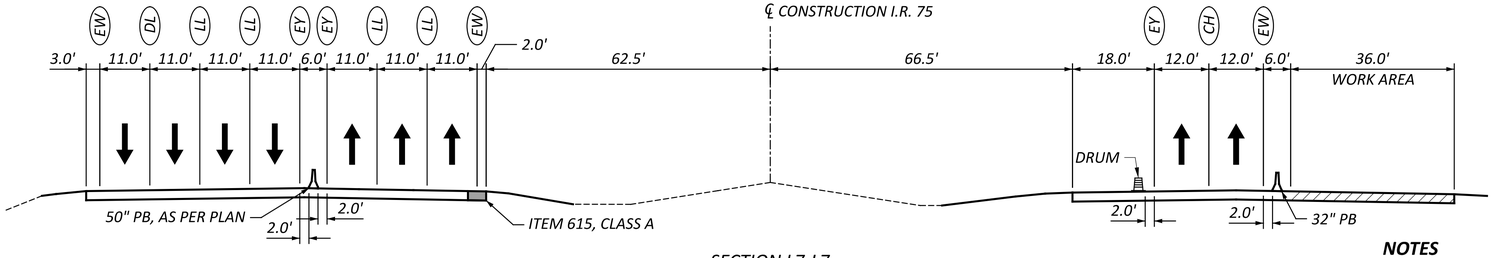

SECTION L7-L7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.159 - P.160.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 74+00 TO STA. 86+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CTF

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.136 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CIX_I77 - Plan 12 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:56 PM USER: cmt012
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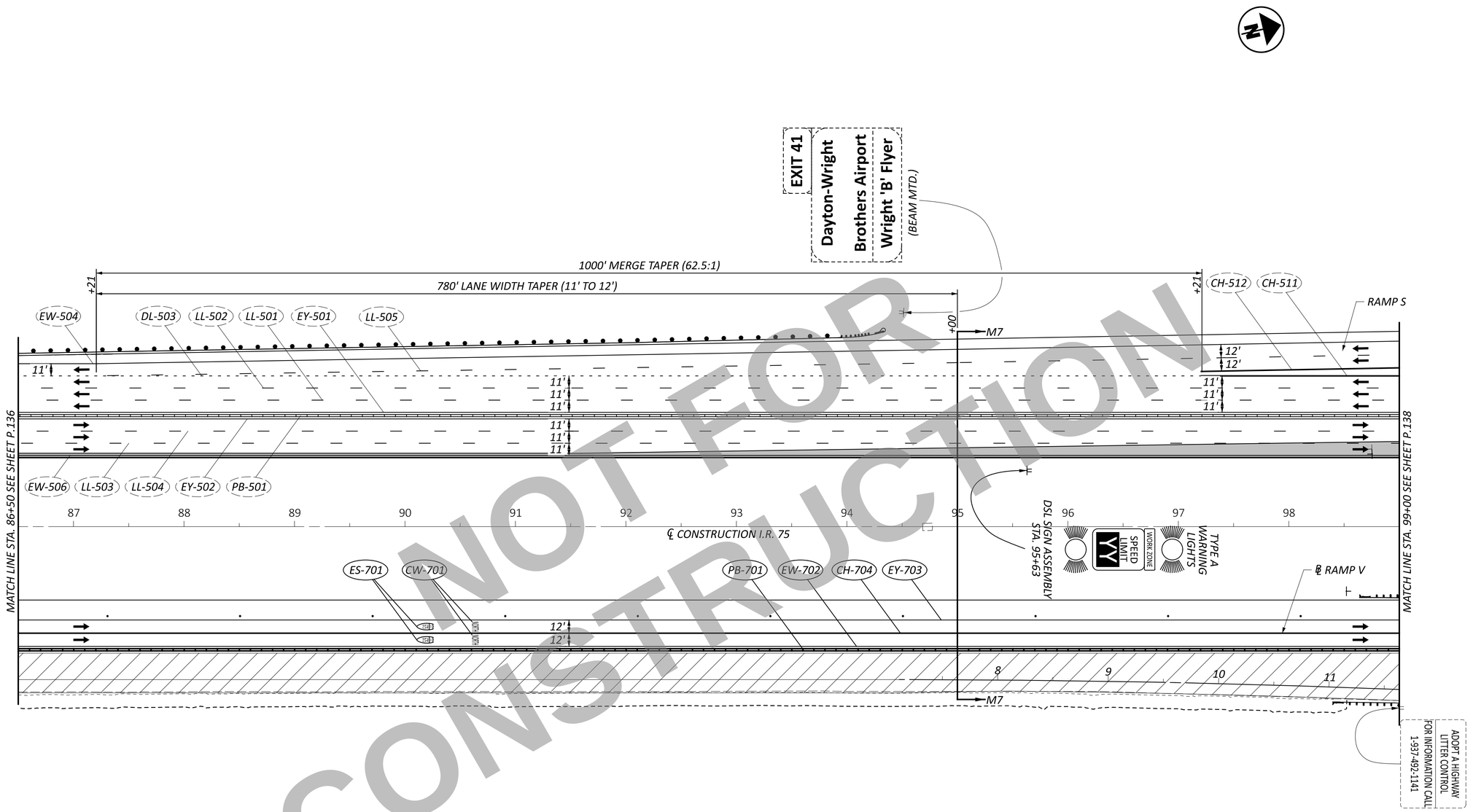

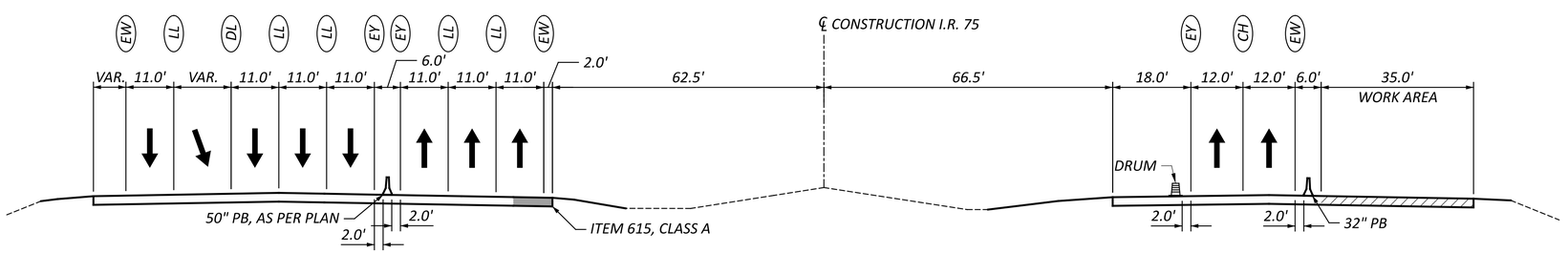

SECTION M7-M7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 86+50 TO STA. 99+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.137 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 13 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:57 PM USER: cmt012
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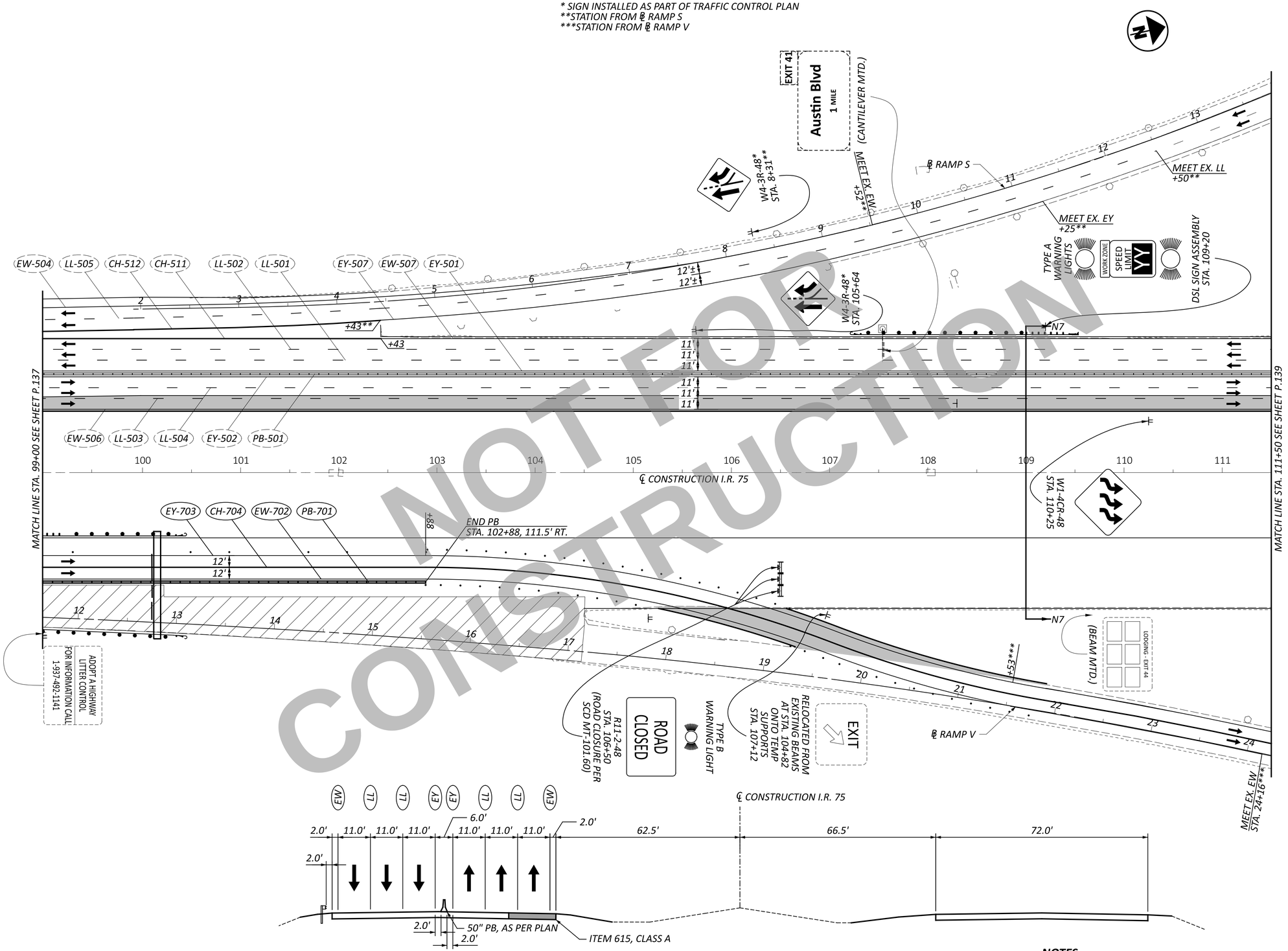
* SIGN INSTALLED AS PART OF TRAFFIC CONTROL PLAN
**STATION FROM ℄ RAMP S
***STATION FROM ℄ RAMP V



SECTION N7-N7

NOTES
1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.162

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 99+00 TO STA. 111+50

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.138
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I78 - Plan 14 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:17:59 PM USER: cmt012
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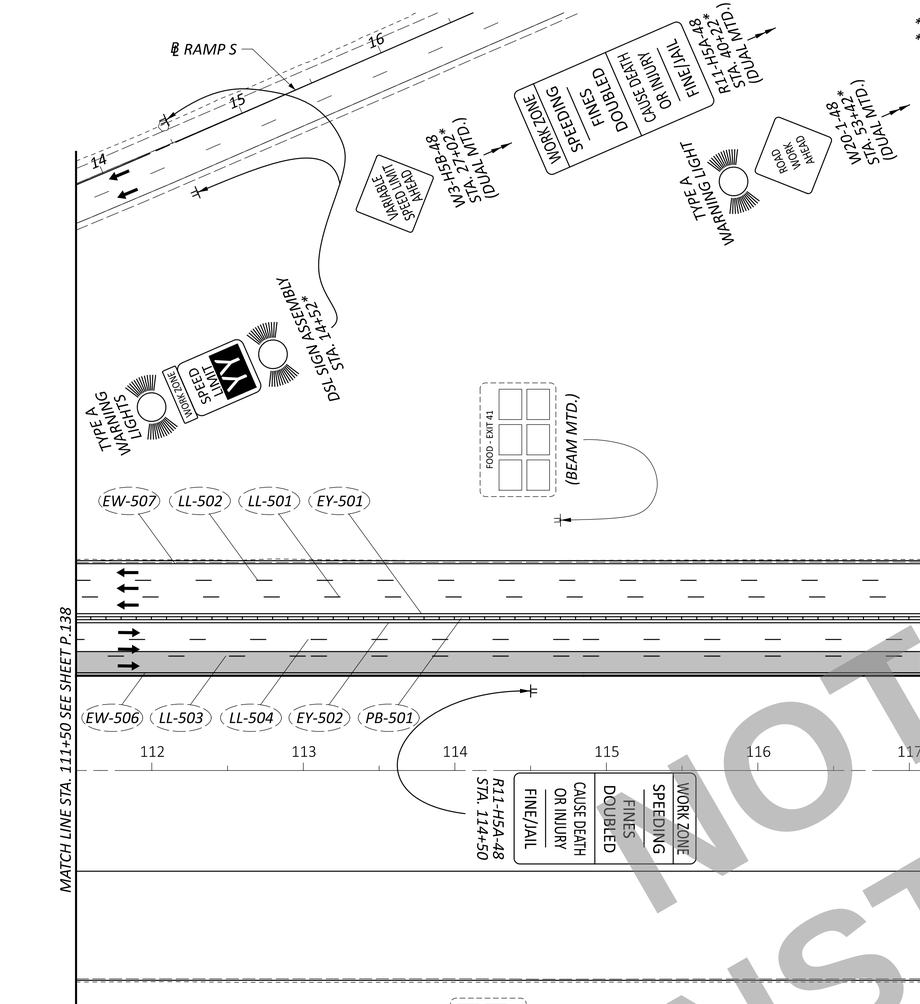
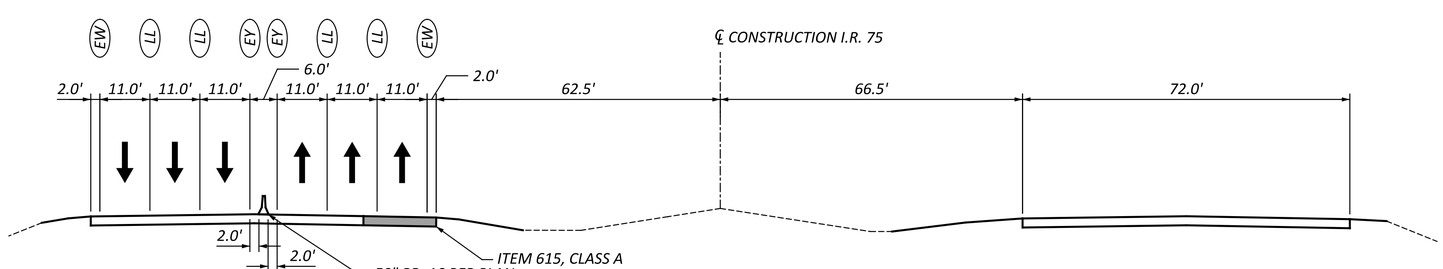
*STATION FROM ℄ RAMP S
**STATION FROM ℄ RAMP V





SECTION O7-O7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 111+50 TO STA. 124+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.139
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 15 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:18:01 PM USER: cmt012
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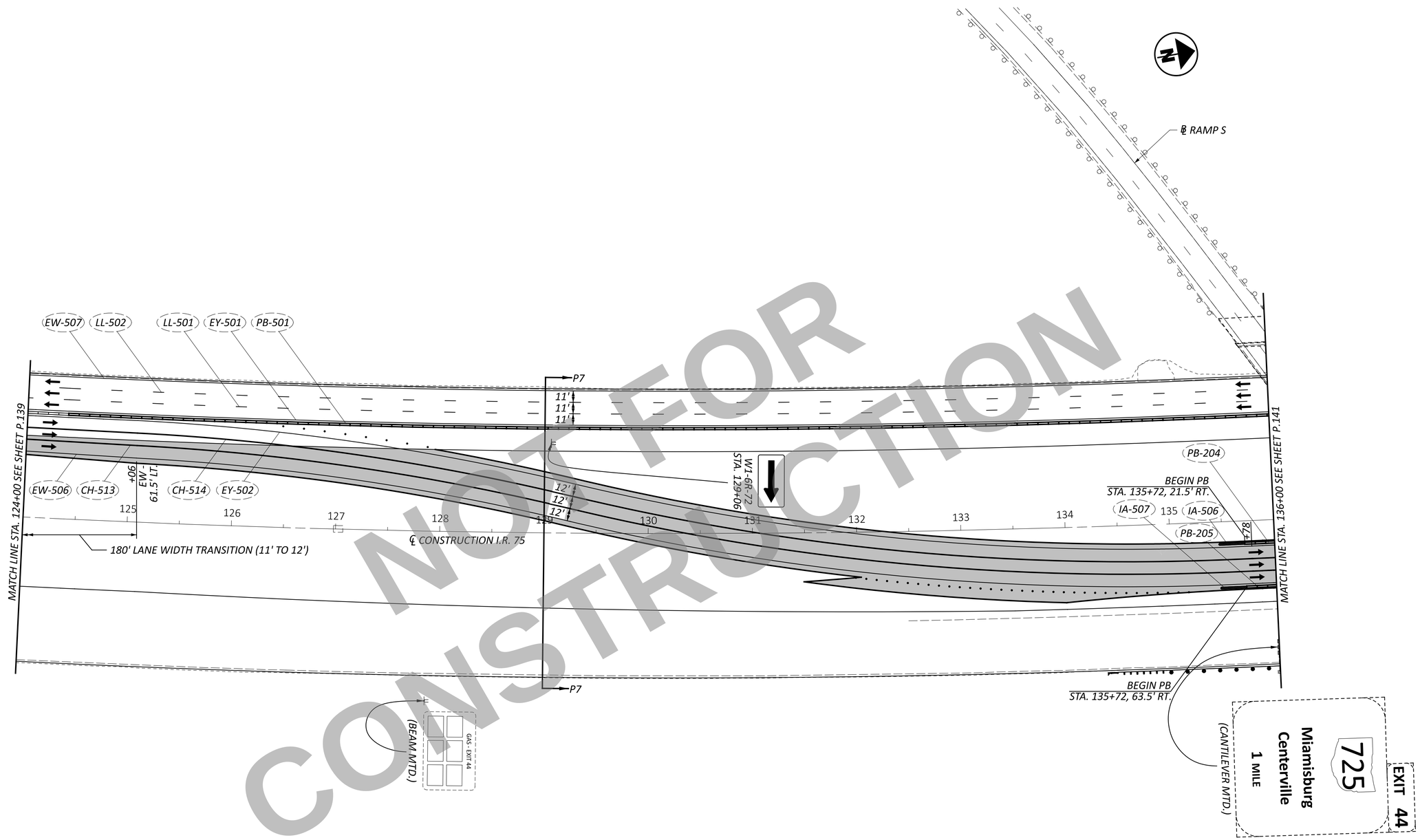

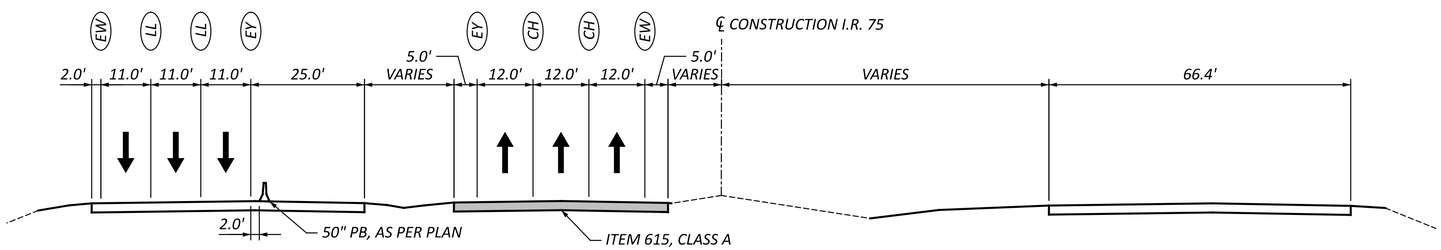

SECTION P7-P7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.154 - P.156.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 124+00 TO STA. 136+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.140
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 16 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:18:02 PM USER: cmt012
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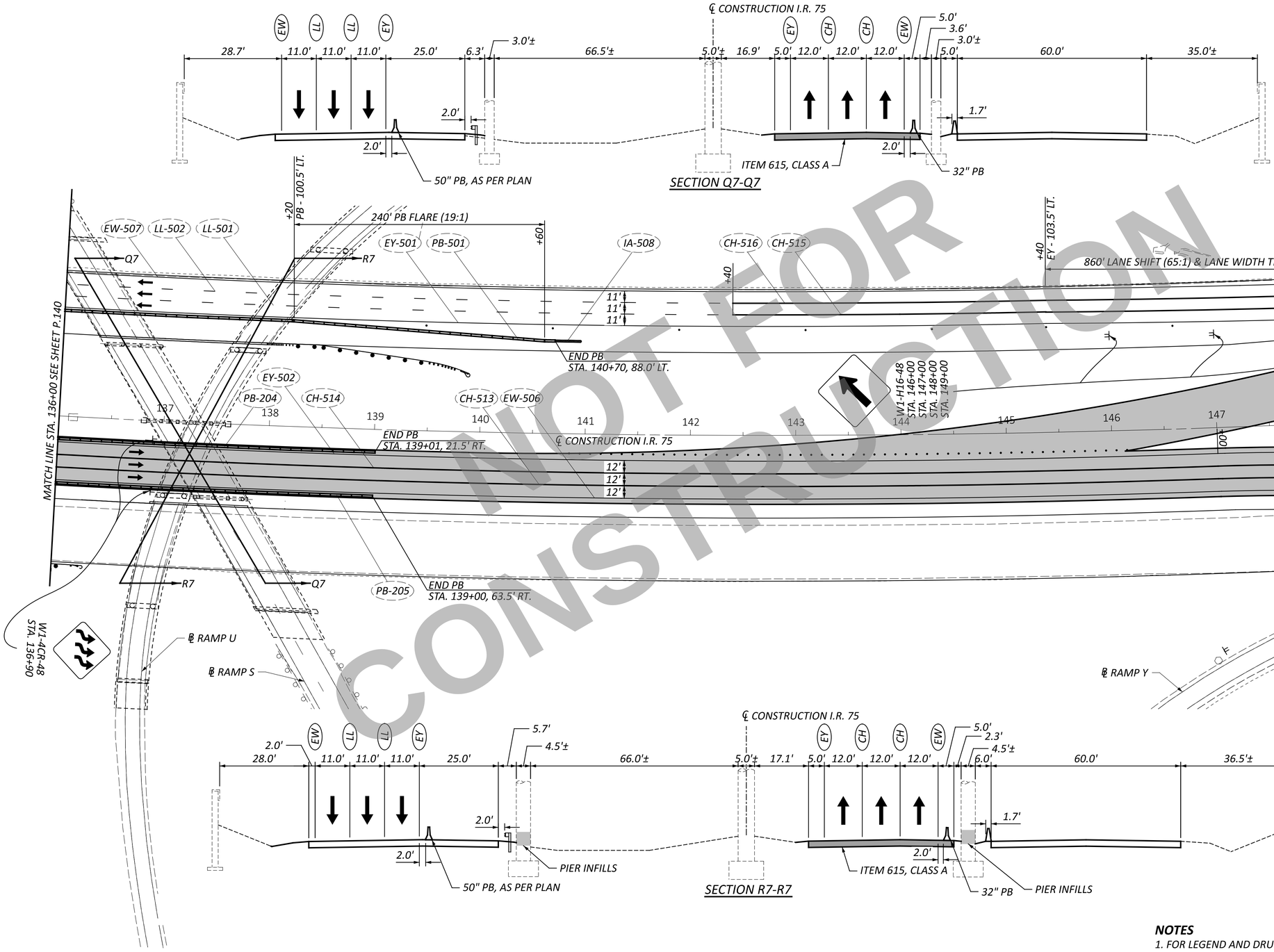

NOT FOR CONSTRUCTION

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.154 - P.156.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 136+00 TO STA. 149+00

WAR/MOT-75-11.56/0.00

MODEL: CLK_I79 - Plan 17 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:18:04 PM USER: cmt012
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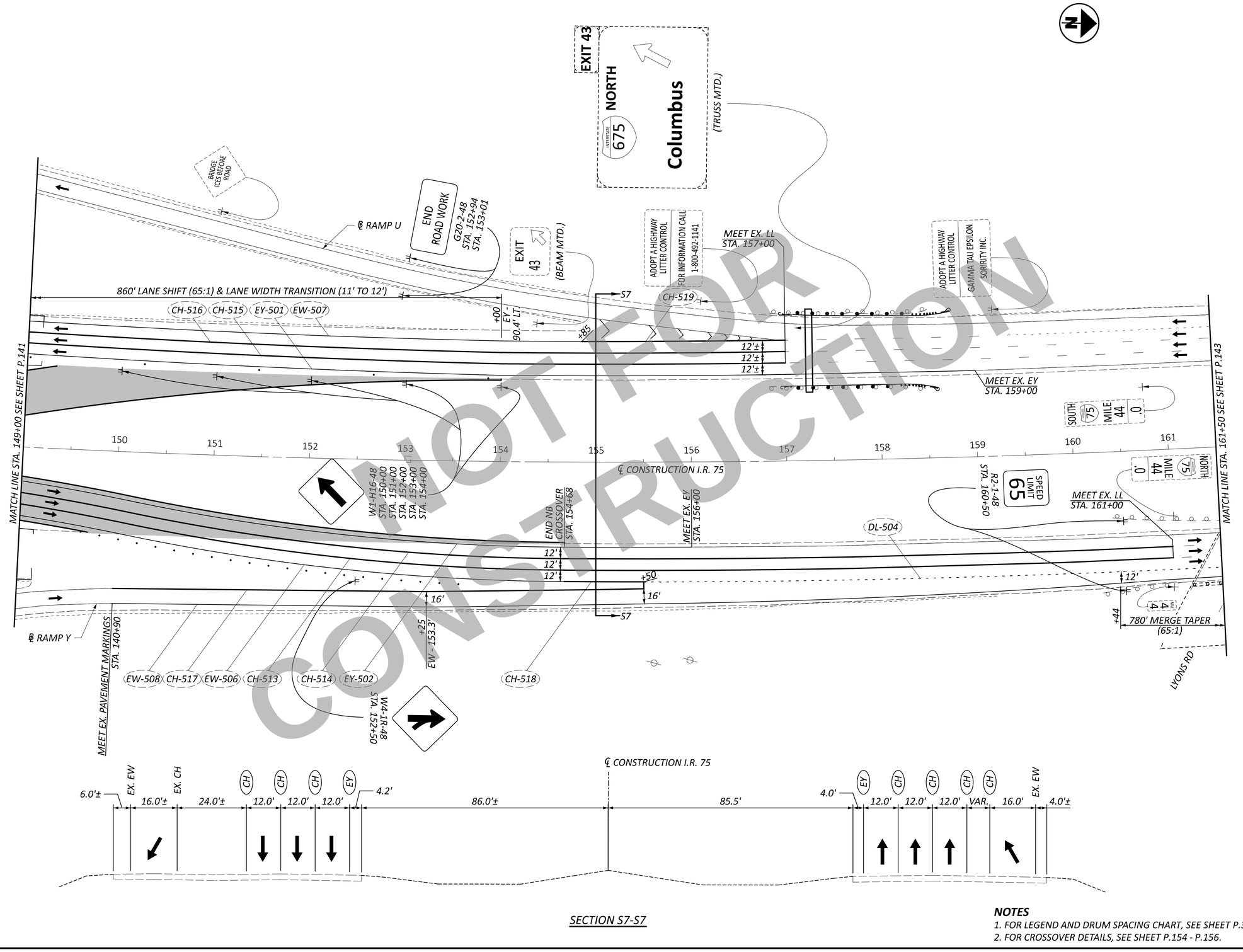
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.141
TOTAL	719



SECTION S7-S7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR CROSSOVER DETAILS, SEE SHEET P.154 - P.156.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 149+00 TO STA. 161+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.142
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_179 - Plan 18 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:18:06 PM USER: cmt012
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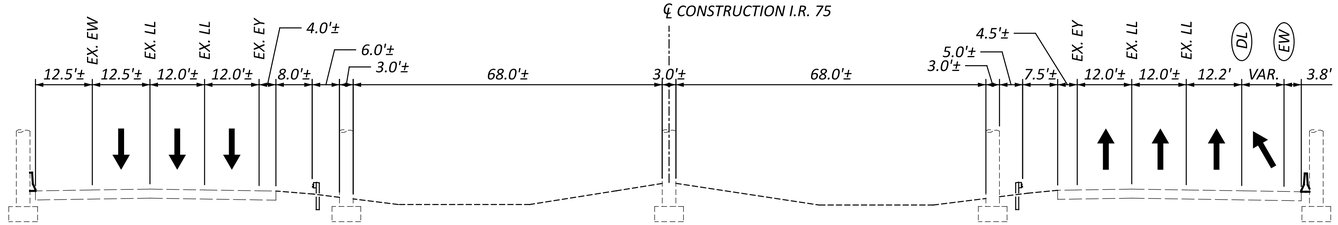
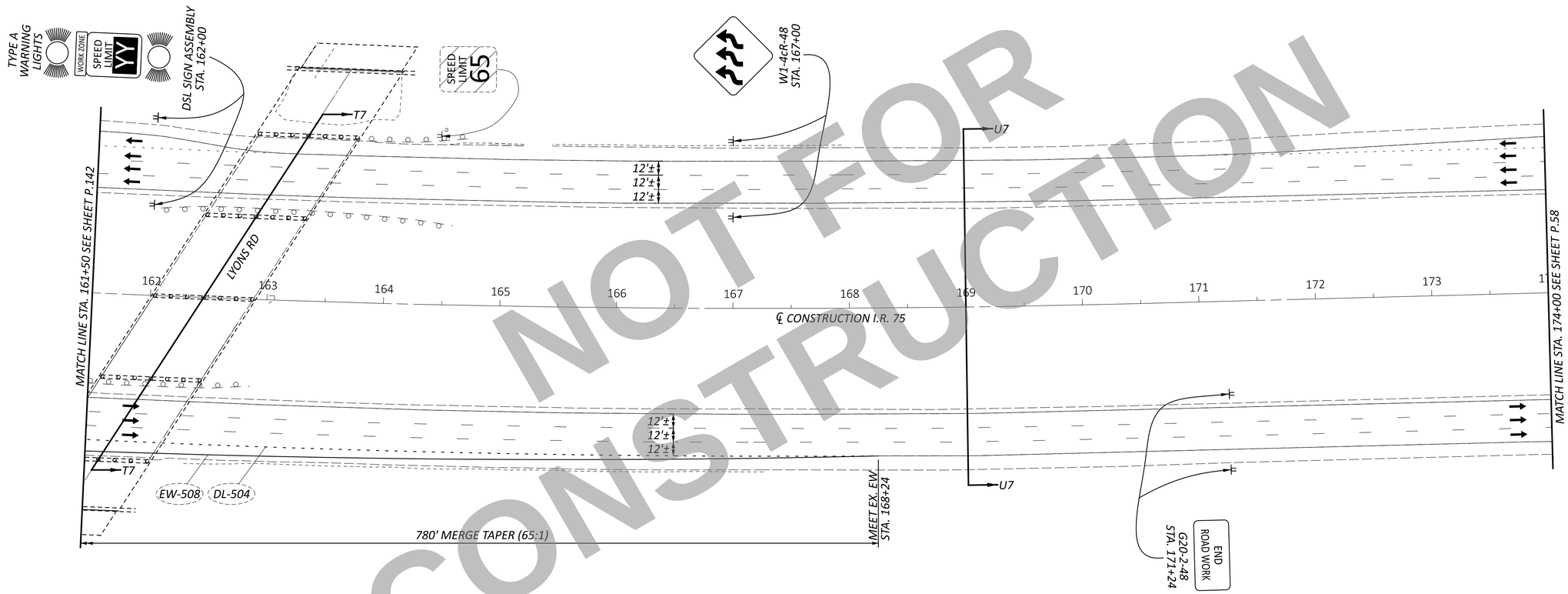
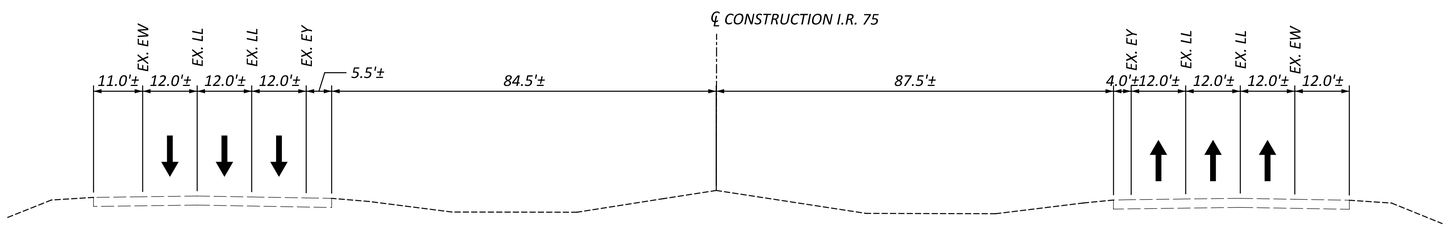


SECTION T7-T7



NOT FOR CONSTRUCTION



SECTION U7-U7

NOTES

1. FOR LEGEND AND DRUM SPACING CHART, SEE SHEET P.39.
2. FOR SOUTHBOUND LEAD-IN SIGNAGE, SEE SHEET P.58.

HORIZONTAL SCALE IN FEET
0 50 100
10

MAINTENANCE OF TRAFFIC - PHASE 7
I.R. 75 - STA. 161+50 TO STA. 174+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CTF
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.143
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I79 - Plan 19 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:18:08 PM USER: cmt012
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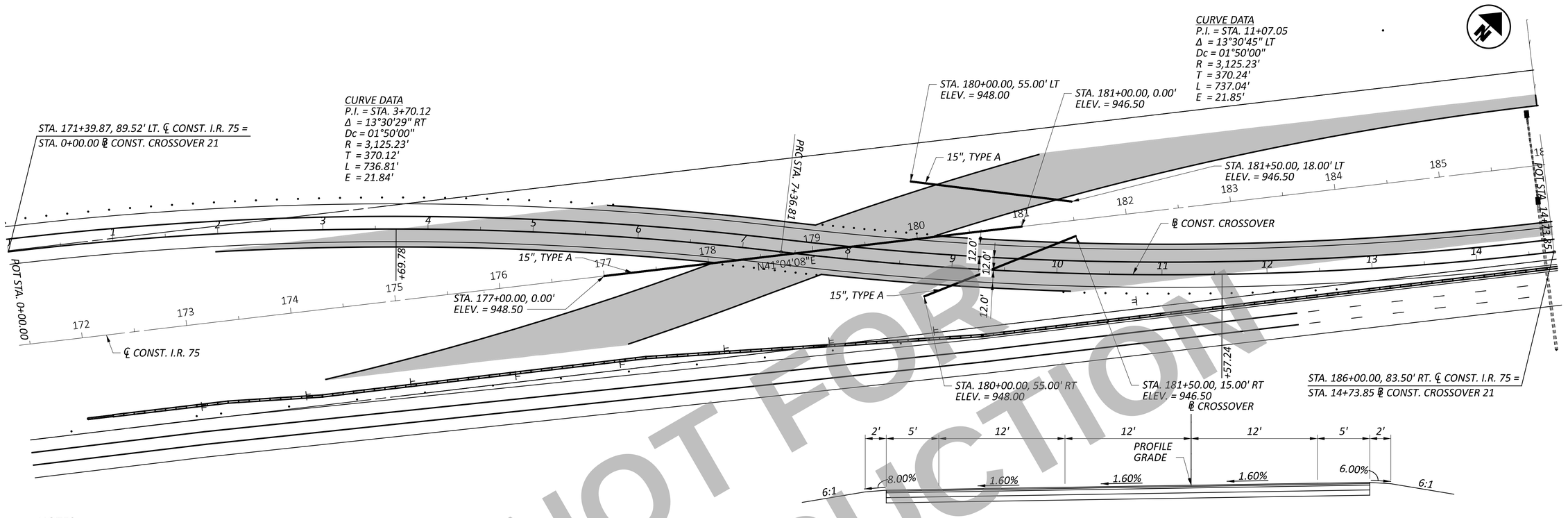
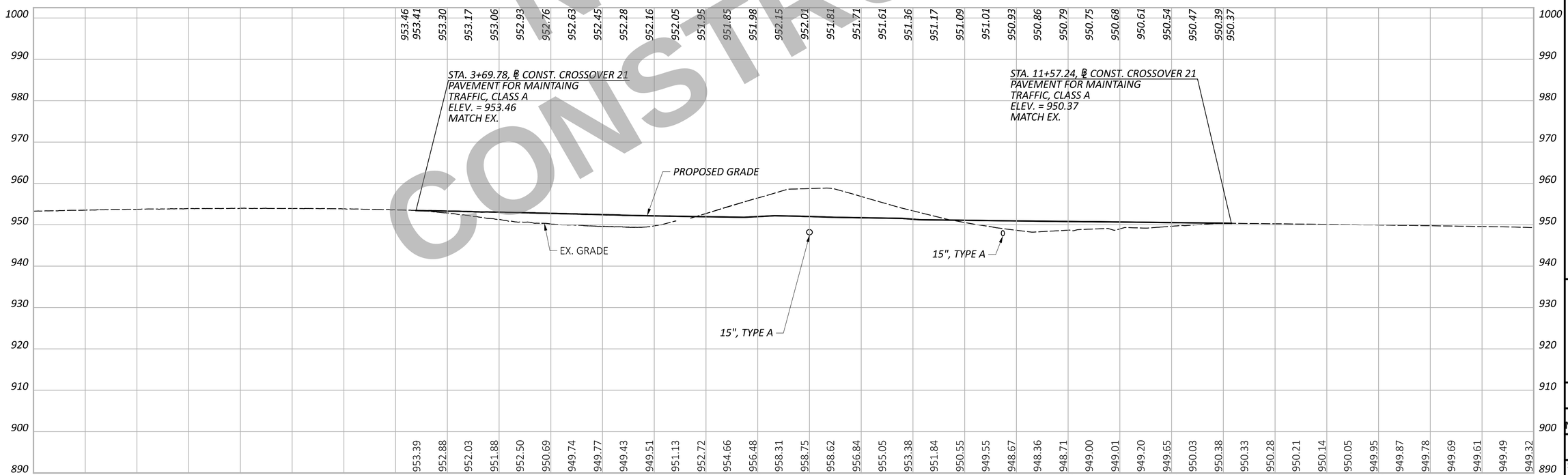


NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.163

CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 1 CROSSOVER 21

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.144
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH201 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:18:50 PM USER: cmt012
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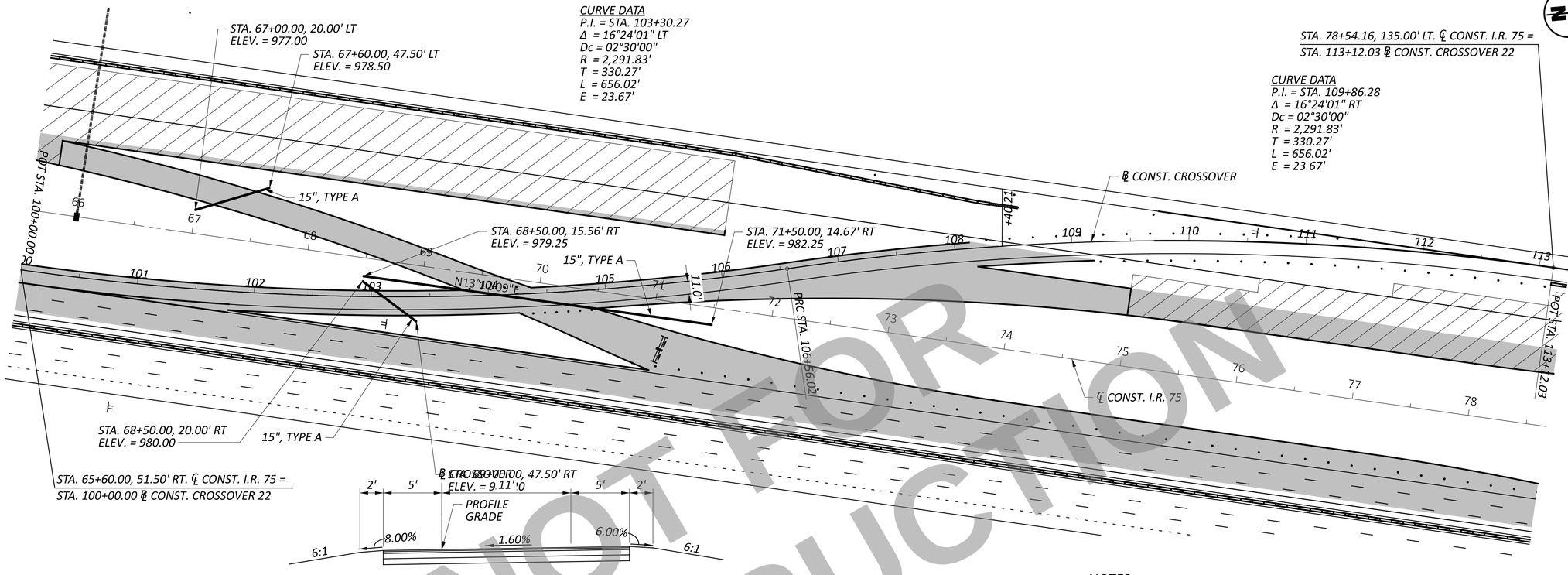
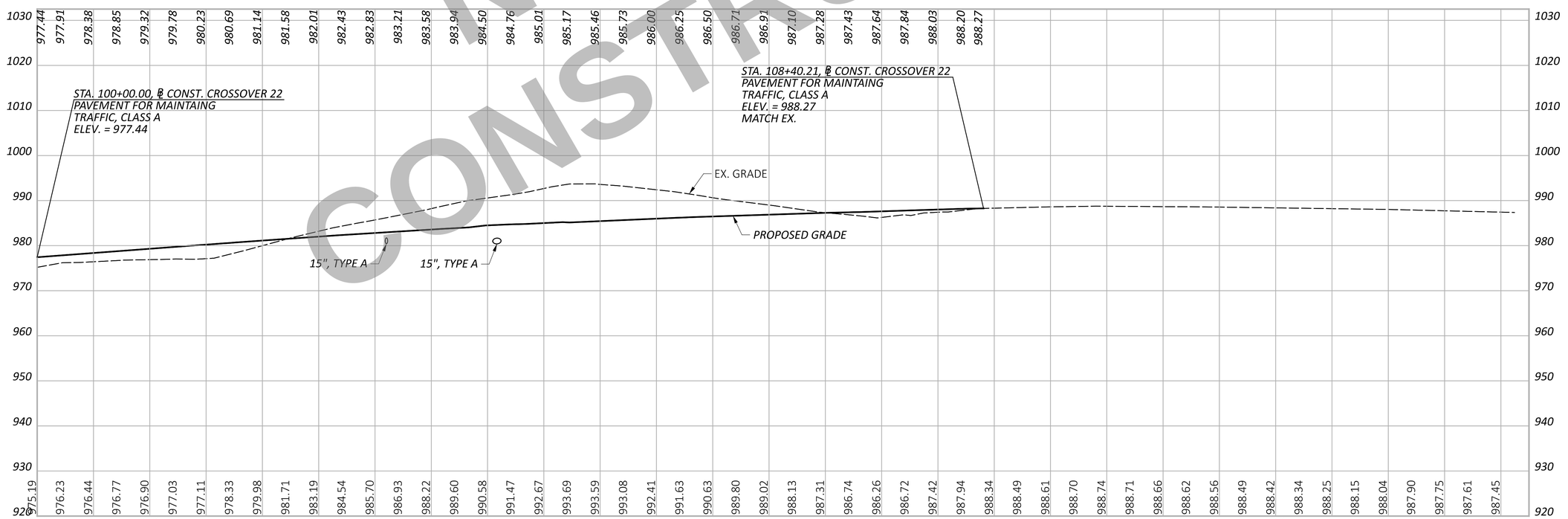


CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A

NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.164



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 1 CROSSOVER 22

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL
REVIEWER MGM 12/02/25
PROJECT ID 113579
SHEET P.145 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH211 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:19:56 PM USER: cmt012
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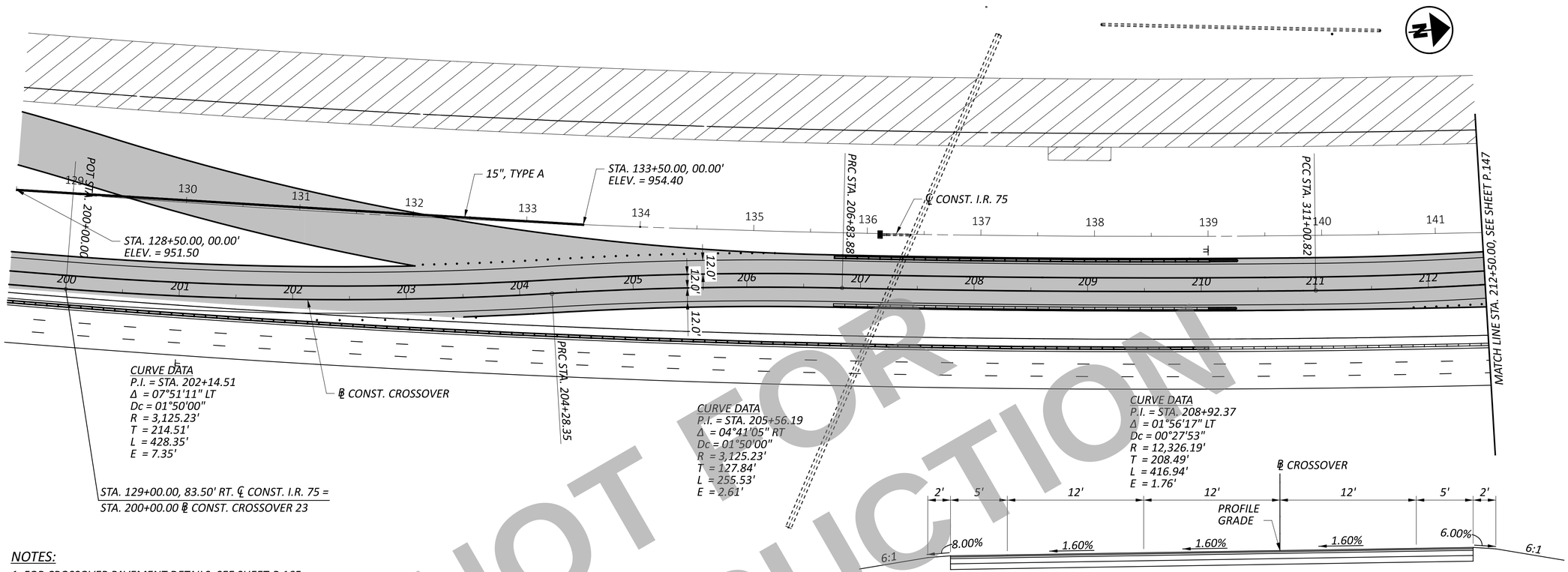
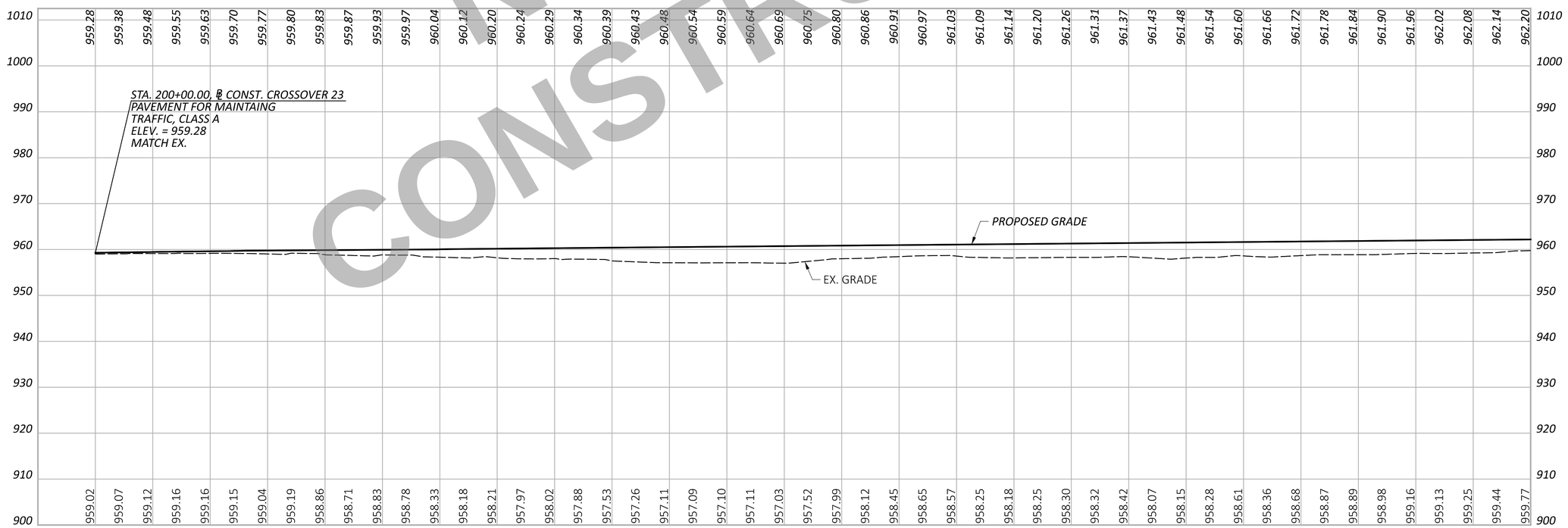


NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.165

CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE
STAGE 1 CROSSOVER 23

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.146
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH221 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:20:56 PM USER: cmt012
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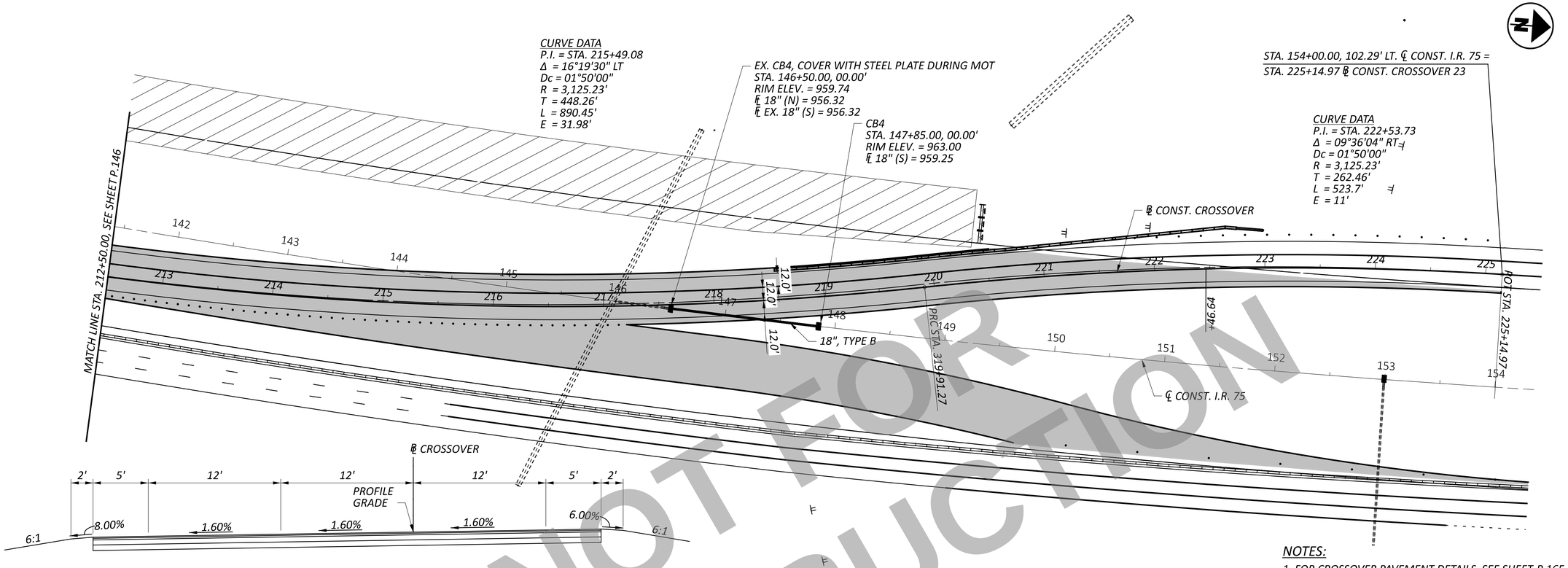
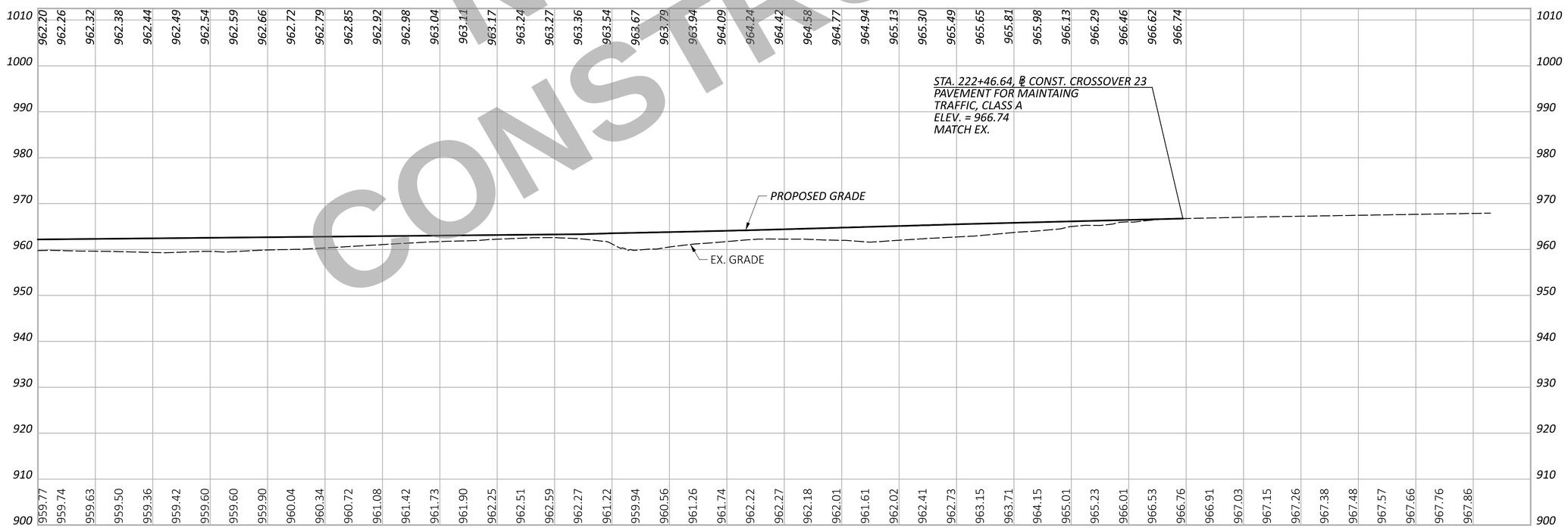


CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.165

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 1 CROSSOVER 23

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER JJL
REVIEWER MGM 12/02/25
PROJECT ID 113579
SHEET P.147 TOTAL 719

WAR/MOT-75-11.56/0.00

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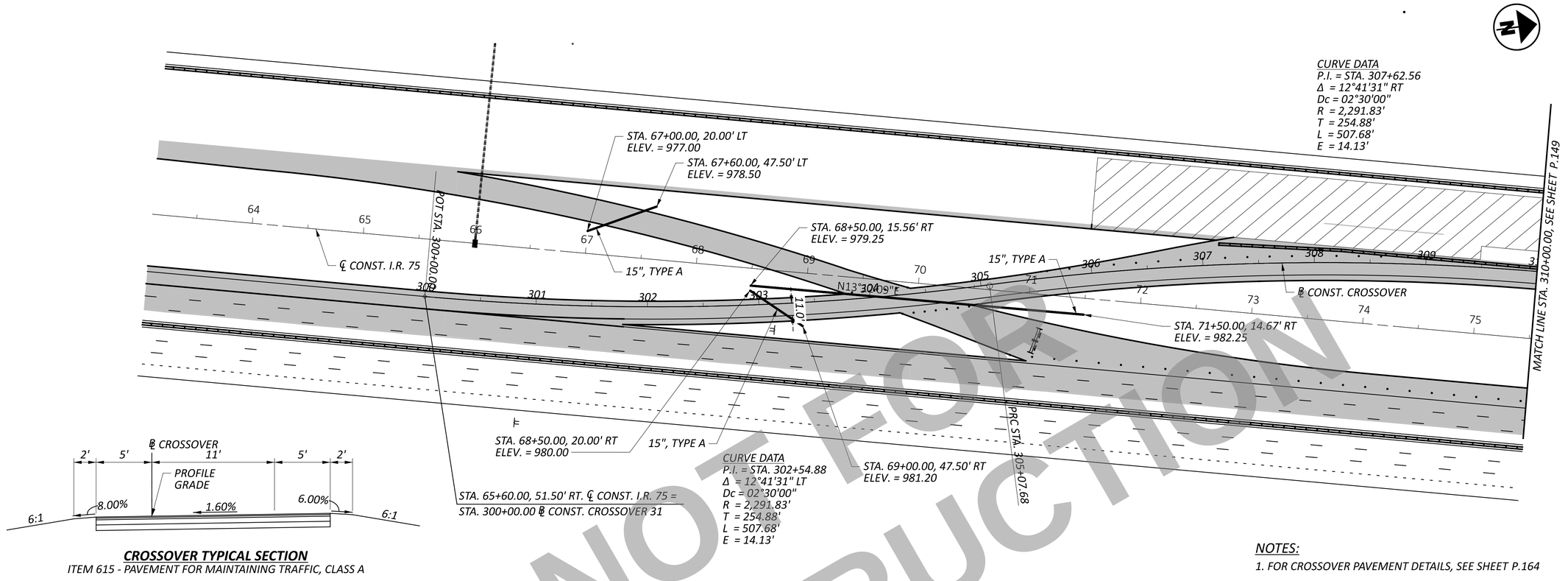
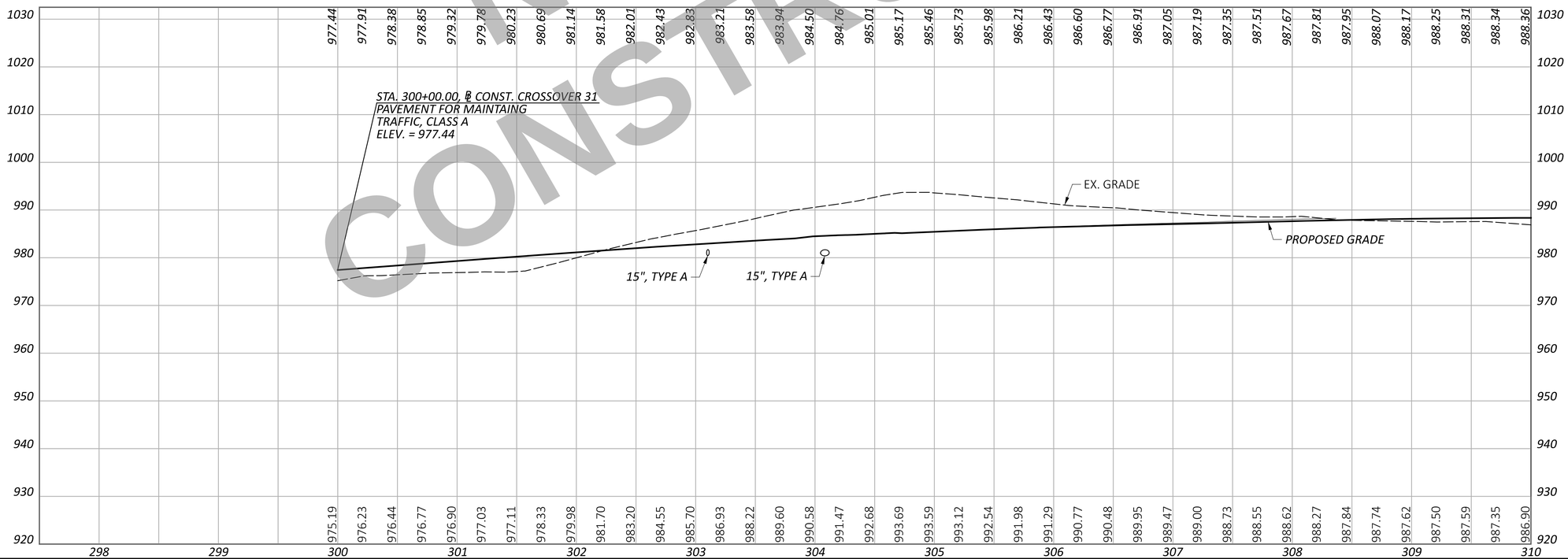


CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.164

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE
STAGE 1 CROSSOVER 31

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL
REVIEWER MGM 12/02/25
PROJECT ID 113579
SHEET P.148 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH301 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:21:59 PM USER: cmt012
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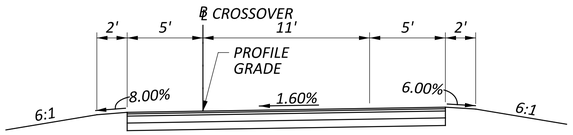
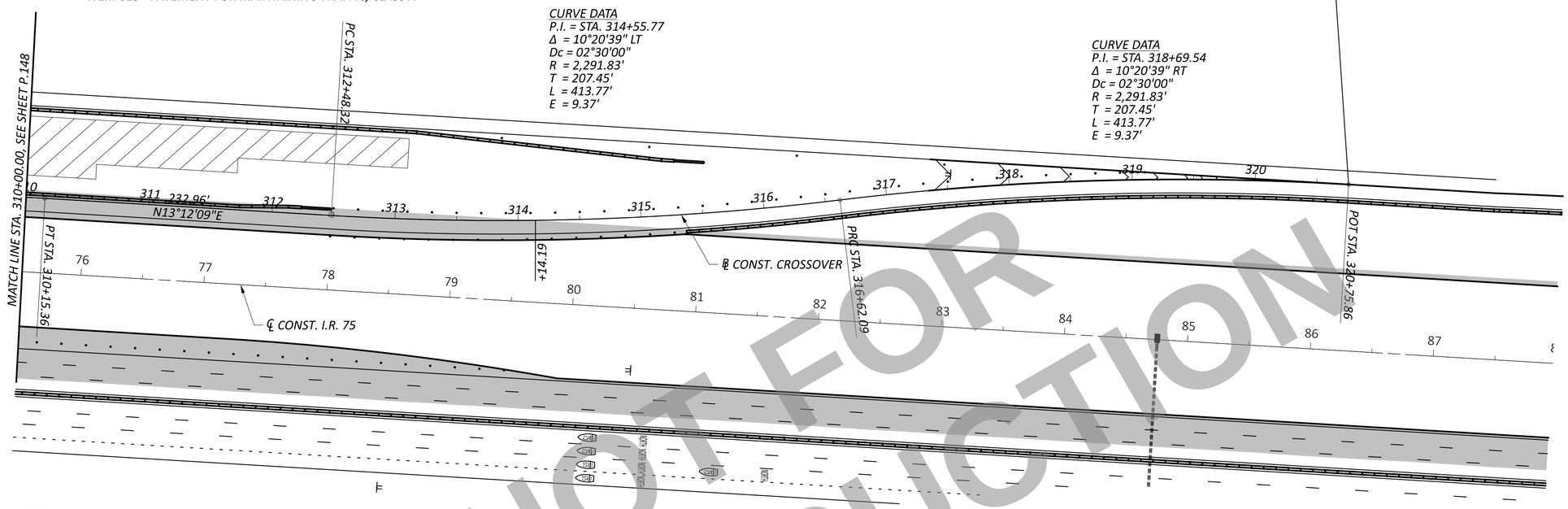


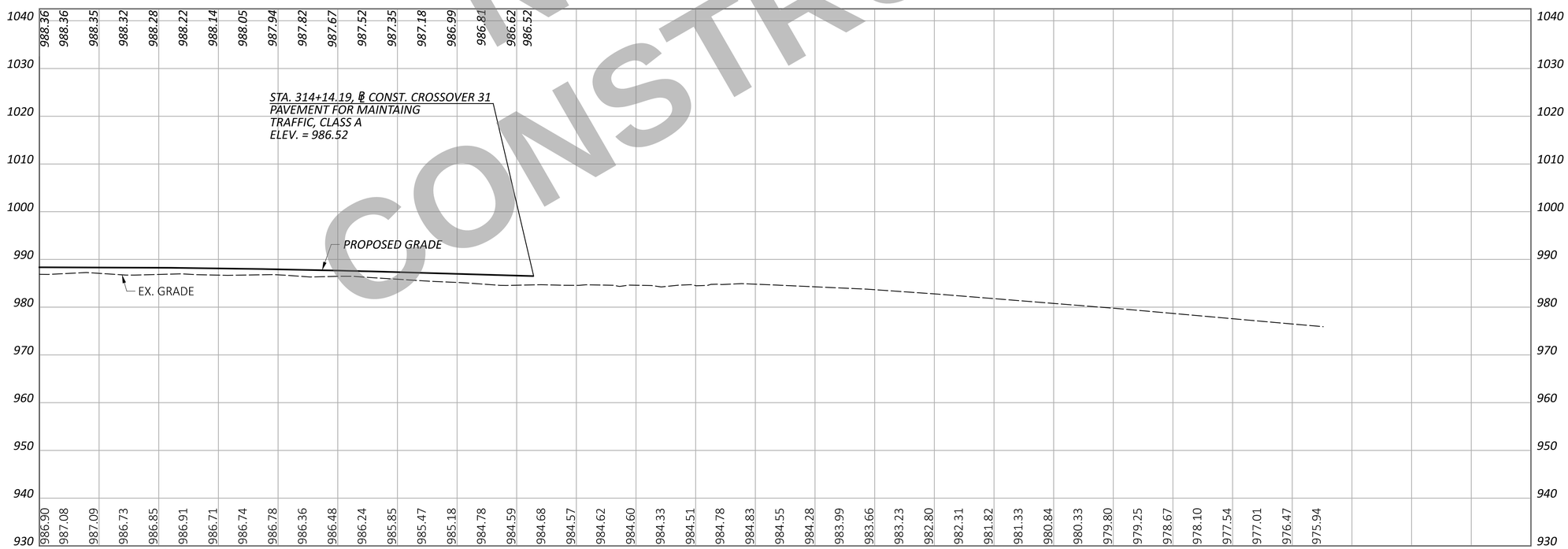
CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.164



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 1 CROSSOVER 31

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.149
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH302 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:23:02 PM USER: cmt012
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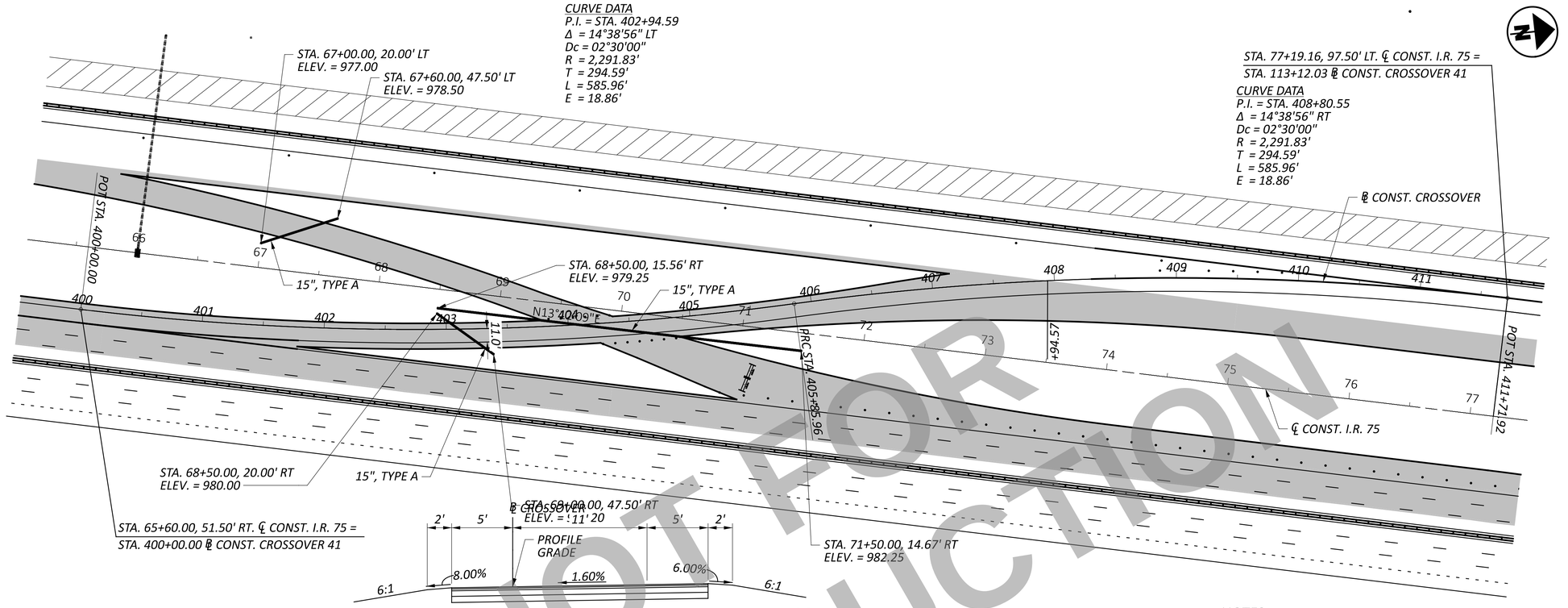
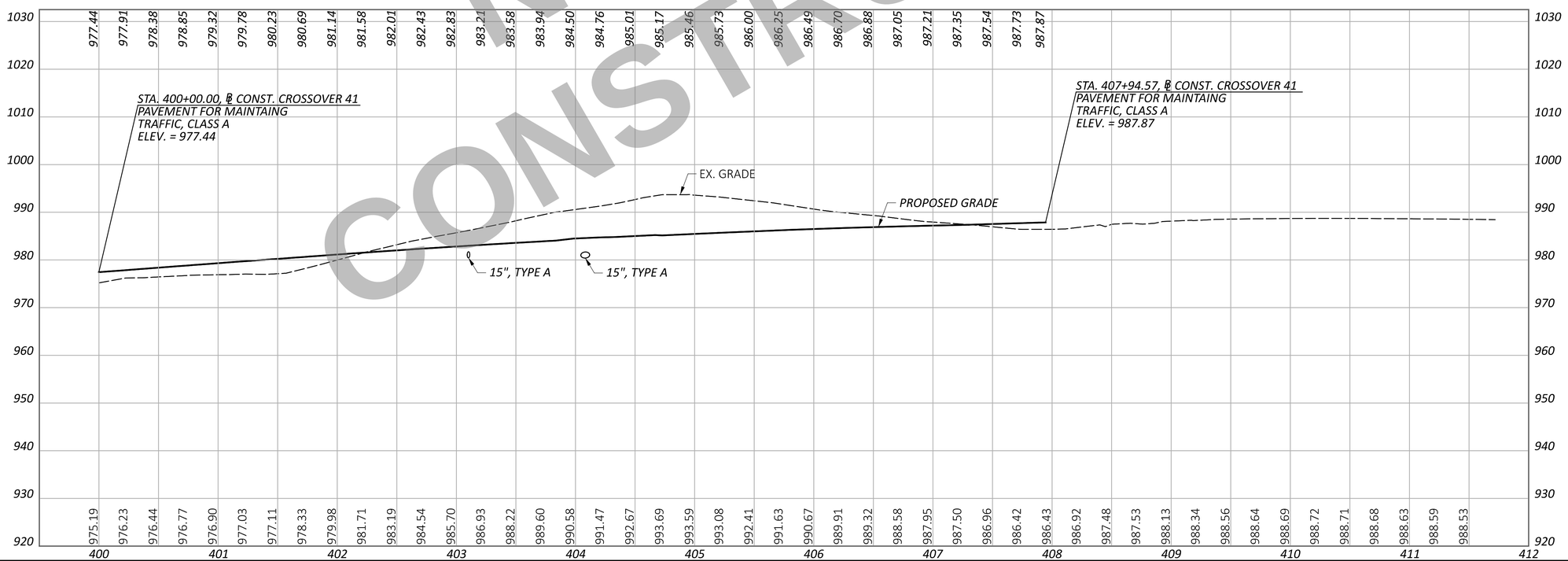


CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.164

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 1 CROSSOVER 41

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL
REVIEWER MGM 12/02/25
PROJECT ID 113579
SHEET P.150 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH401 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:23:19 PM USER: cmt012
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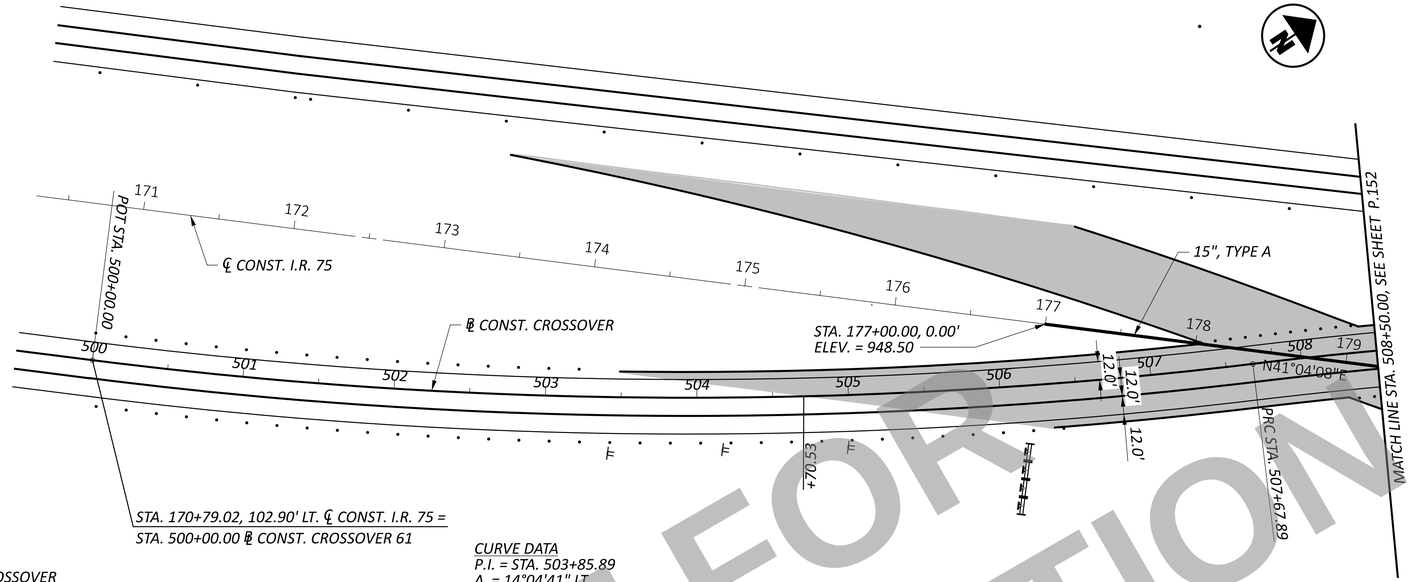
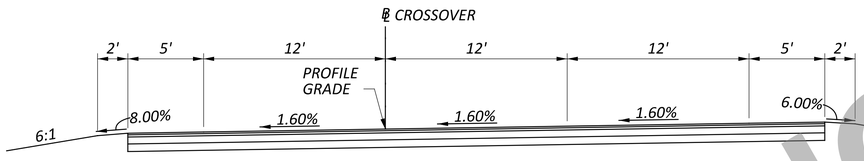




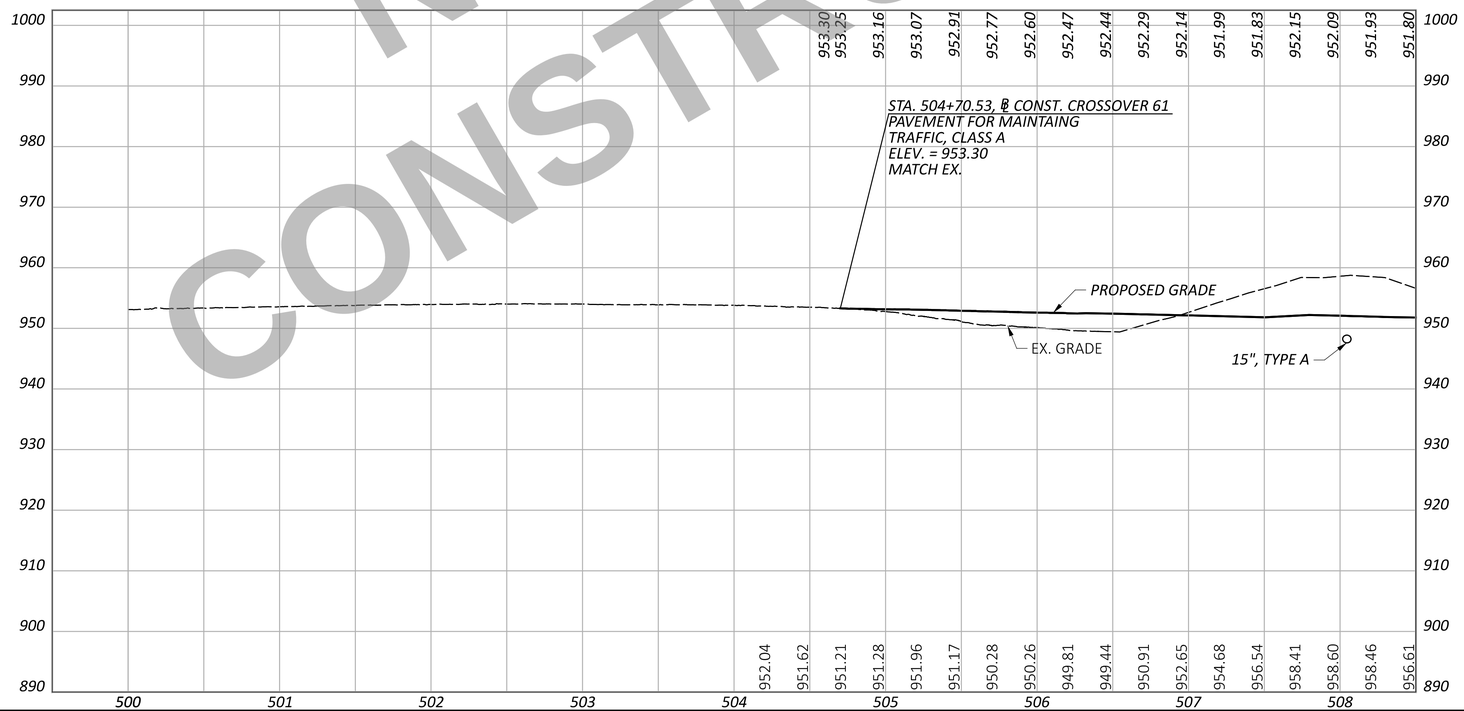
CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A

CURVE DATA
P.I. = STA. 503+85.89
Δ = 14°04'41" LT
Dc = 01°50'00"
R = 3,125.23'
T = 385.89'
L = 767.89'
E = 23.73'

NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.163



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 2 CROSSOVER 61

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL
REVIEWER MGM 12/02/25
PROJECT ID 113579
SHEET P.151 TOTAL 719

WAR/MOT-75-11.56/0,00

MODEL: 113579_MH601 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:24:21 PM USER: cmt012
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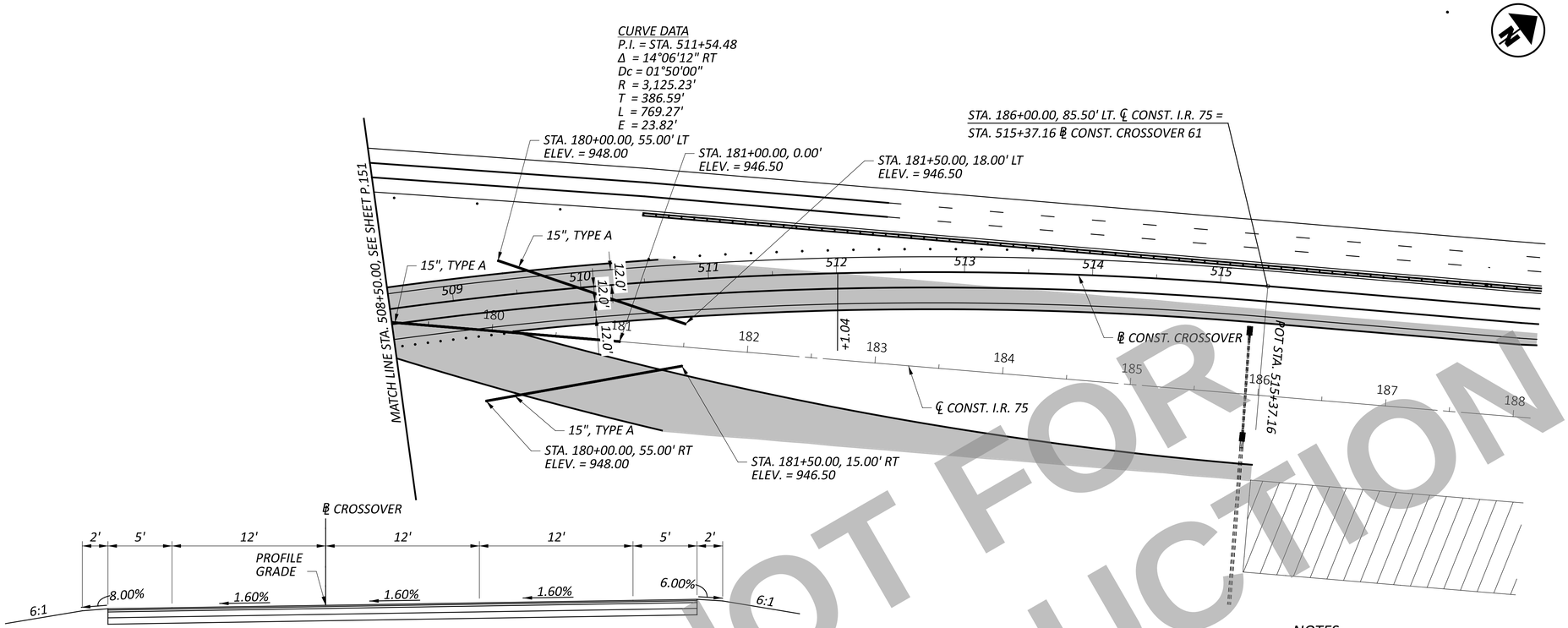
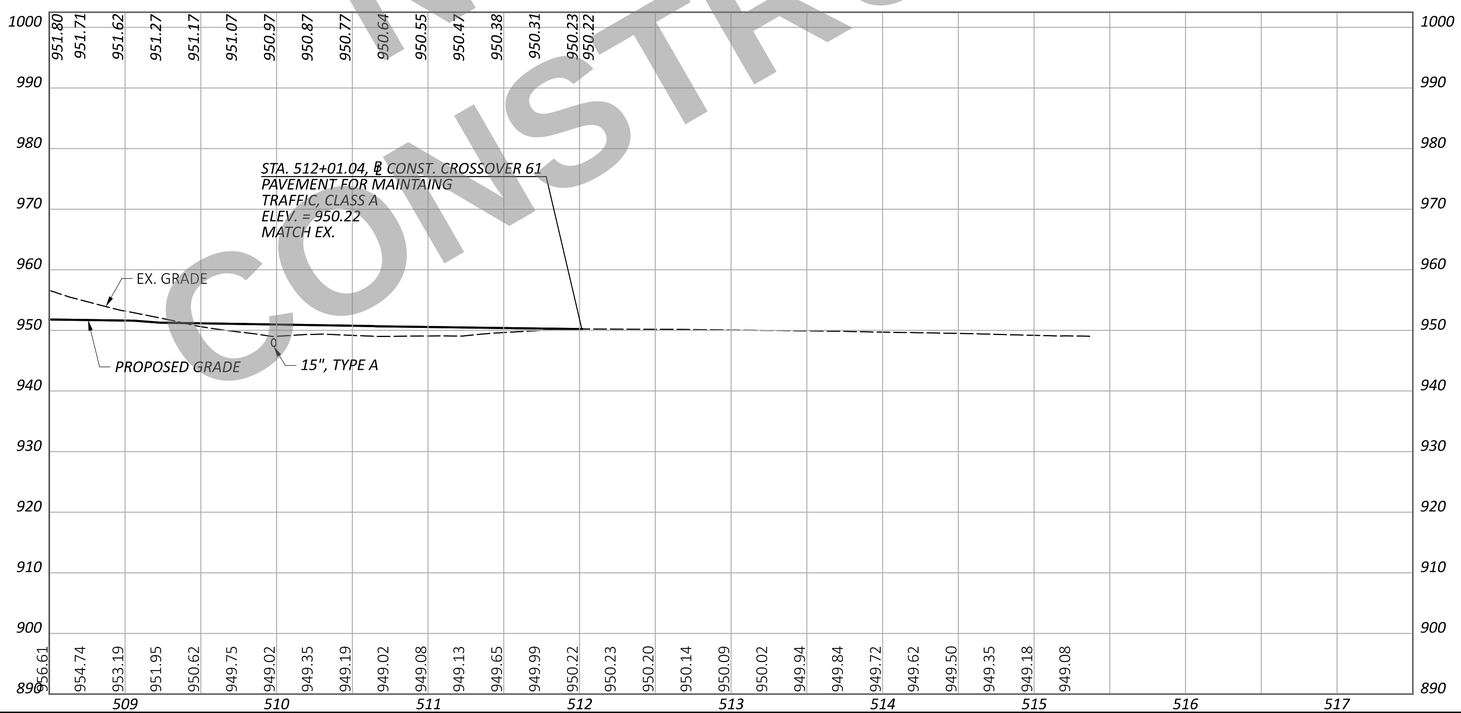


CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.163

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 2 CROSSOVER 61

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.152 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH602 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:25:27 PM USER: cmt012
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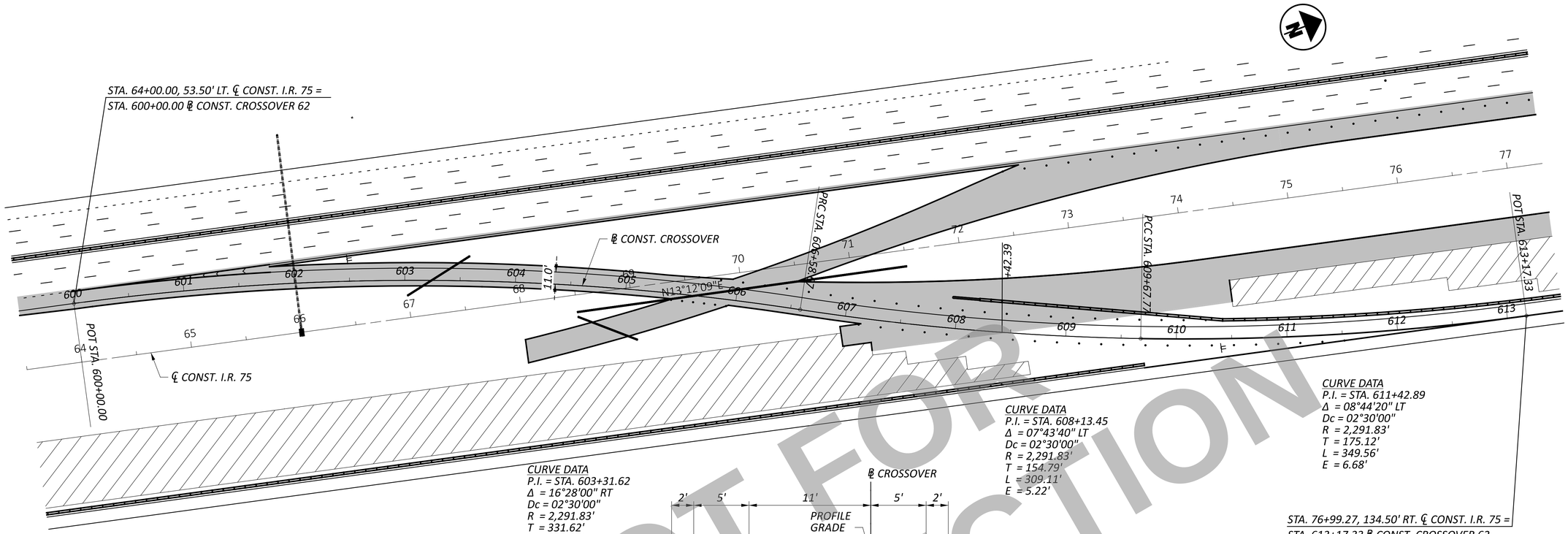
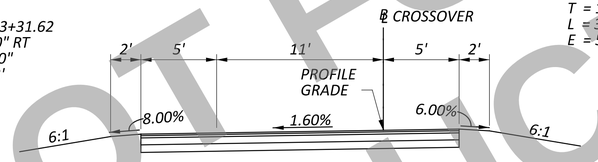


CURVE DATA
P.I. = STA. 603+31.62
Δ = 16°28'00" RT
Dc = 02°30'00"
R = 2,291.83'
T = 331.62'
L = 658.67'
E = 23.87'

CURVE DATA
P.I. = STA. 608+13.45
Δ = 07°43'40" LT
Dc = 02°30'00"
R = 2,291.83'
T = 154.79'
L = 309.11'
E = 5.22'

CURVE DATA
P.I. = STA. 611+42.89
Δ = 08°44'20" LT
Dc = 02°30'00"
R = 2,291.83'
T = 175.12'
L = 349.56'
E = 6.68'

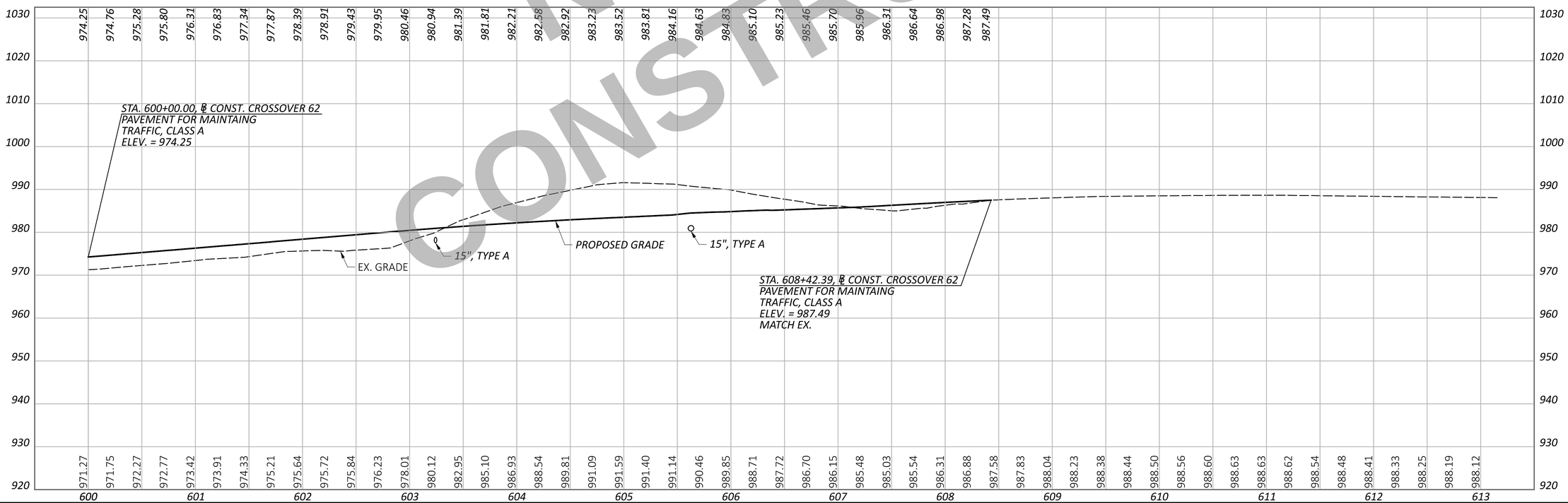
STA. 76+99.27, 134.50' RT. ℄ CONST. I.R. 75 =
STA. 613+17.33 ℄ CONST. CROSSOVER 62



NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.166

CROSSOVER TYPICAL SECTION
ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 2 CROSSOVER 62

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL
REVIEWER MGM 12/02/25
PROJECT ID 113579
SHEET P.153 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH611 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:26:34 PM USER: cmt012
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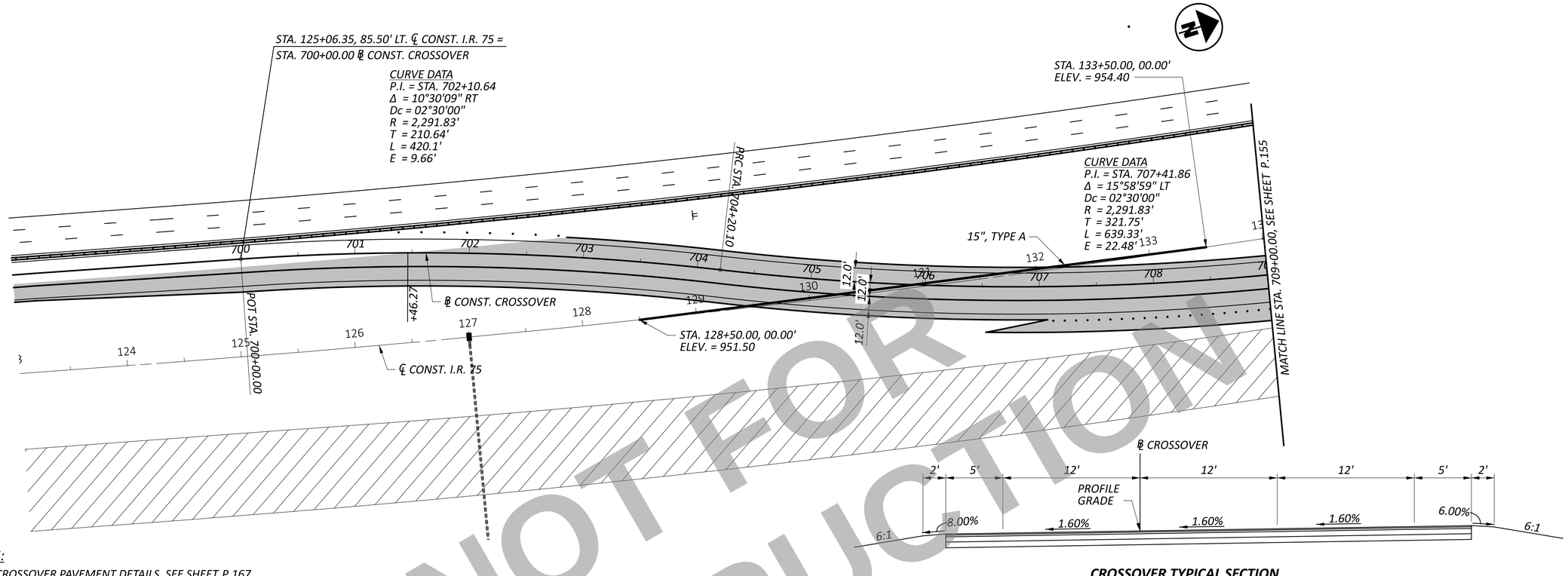
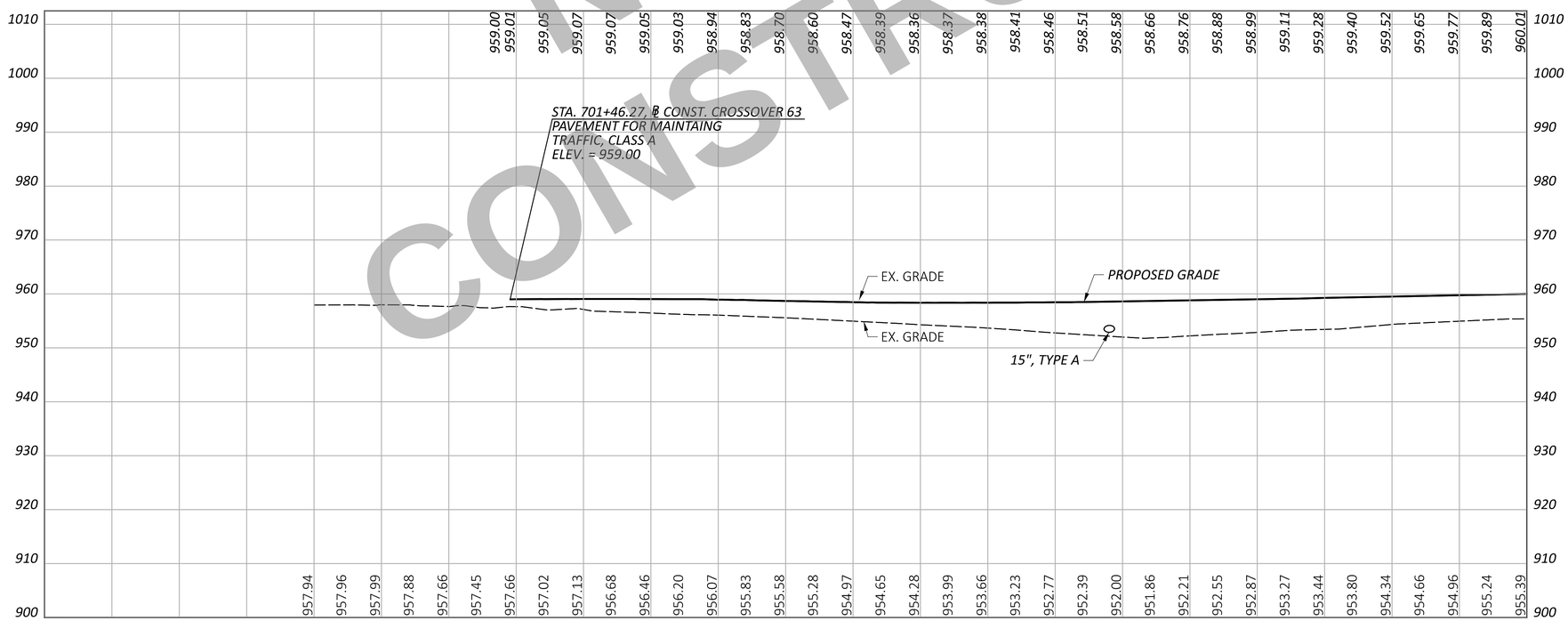


NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.167

CROSSOVER TYPICAL SECTION
ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE
STAGE 2 CROSSOVER 63

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.154
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH621 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:27:37 PM USER: cmt012
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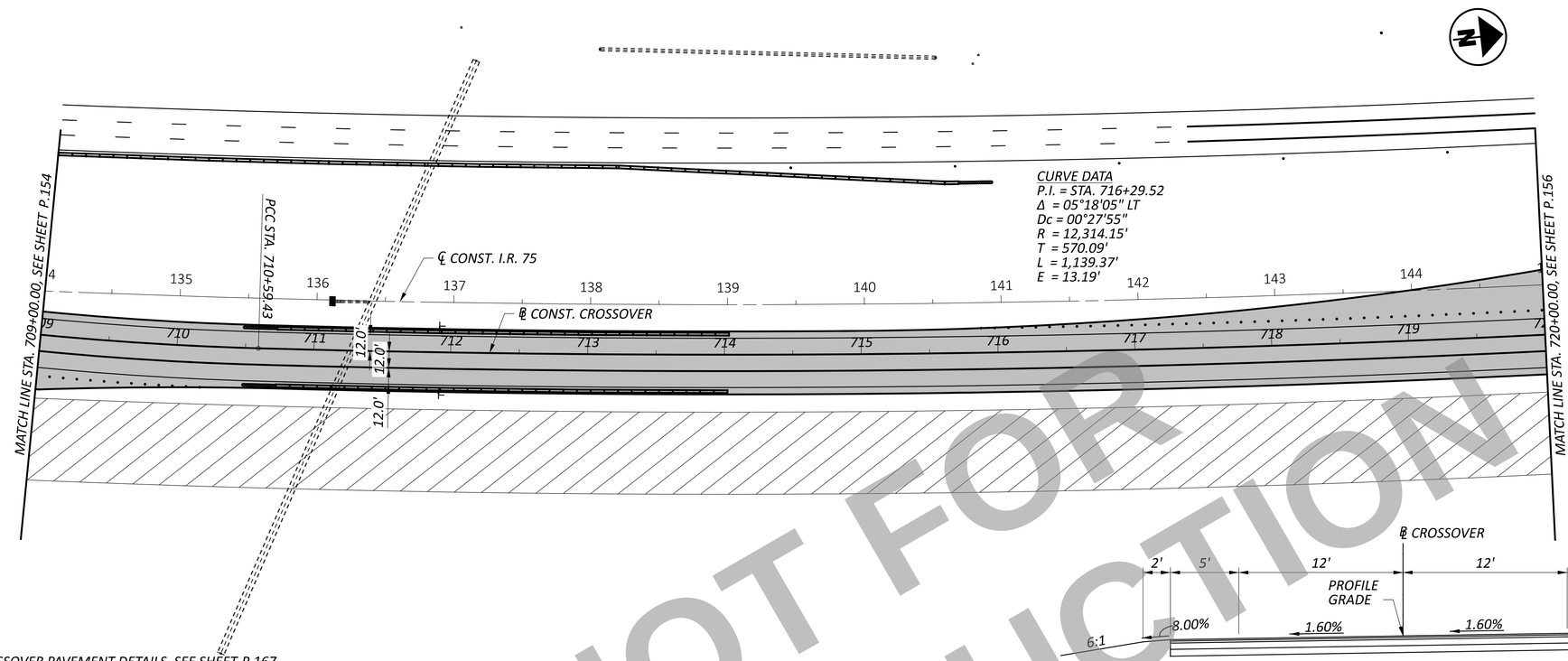
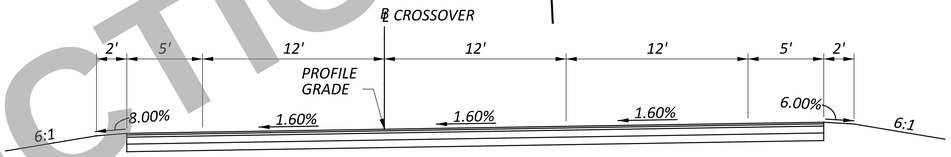
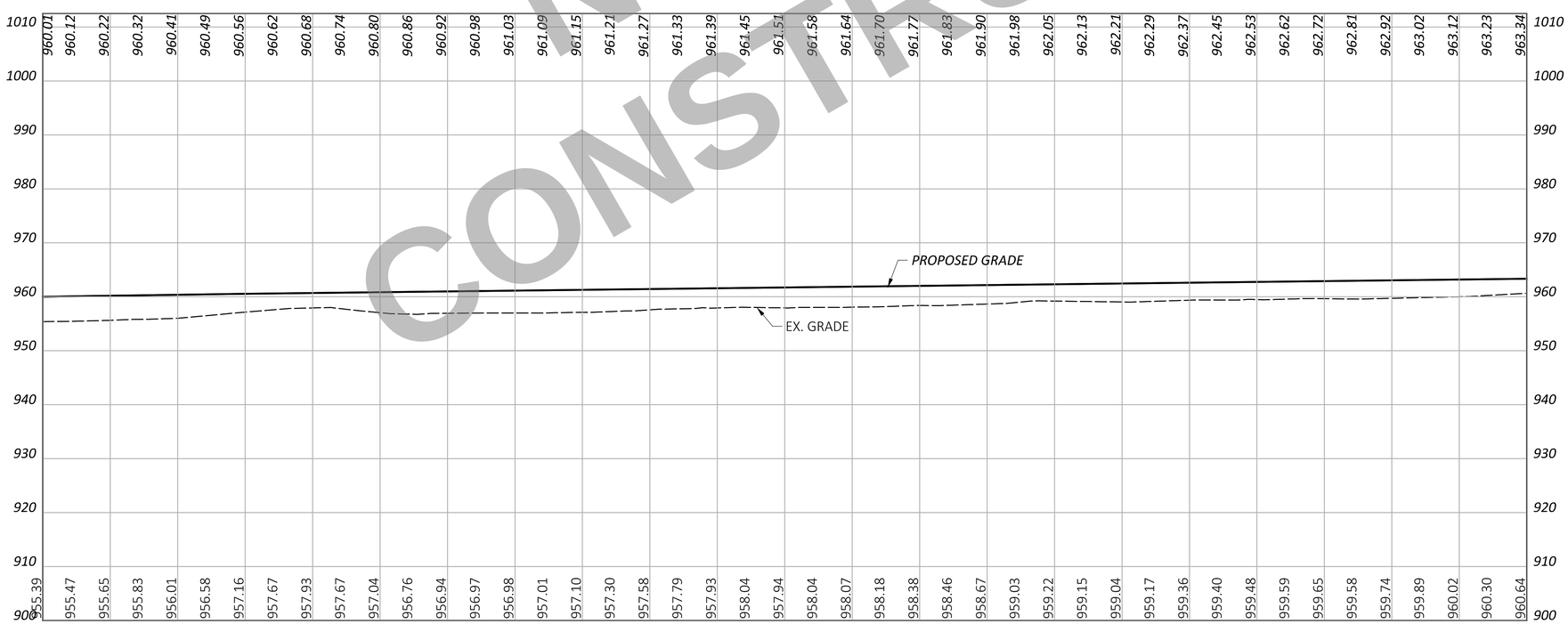




CROSSOVER TYPICAL SECTION
ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.167

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE
STAGE 2 CROSSOVER 63

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH622 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:28:43 PM USER: cmt012
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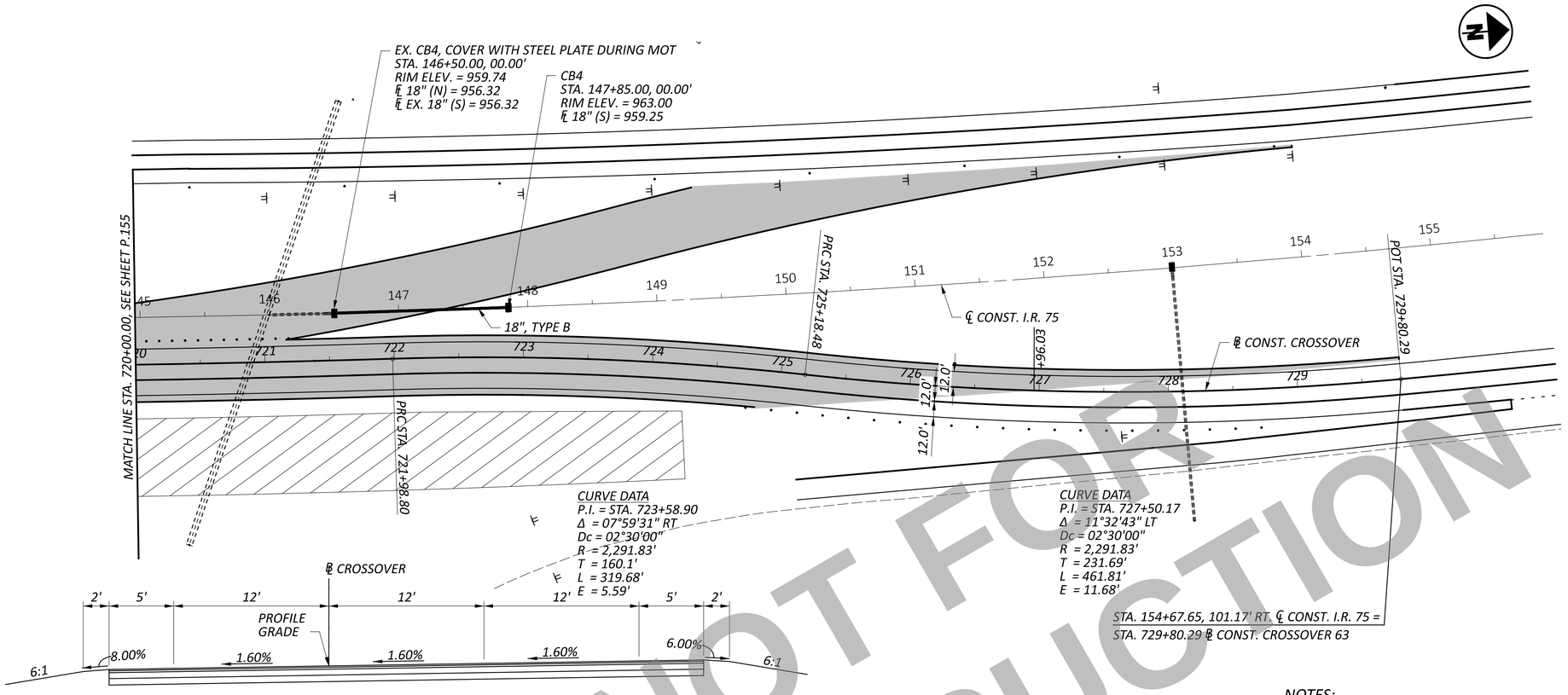
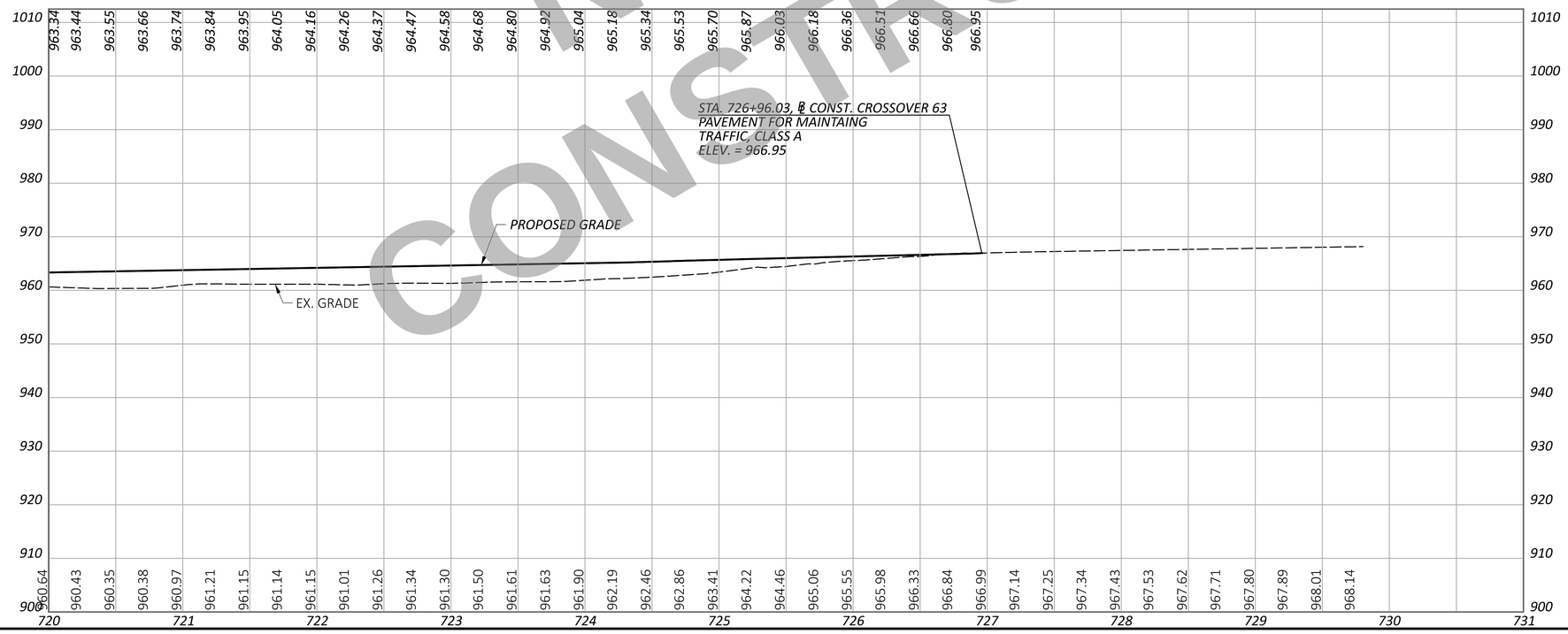
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.155
TOTAL	719



CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.167

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 2 CROSSOVER 63

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.156 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH623 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:29:41 PM USER: cmt012
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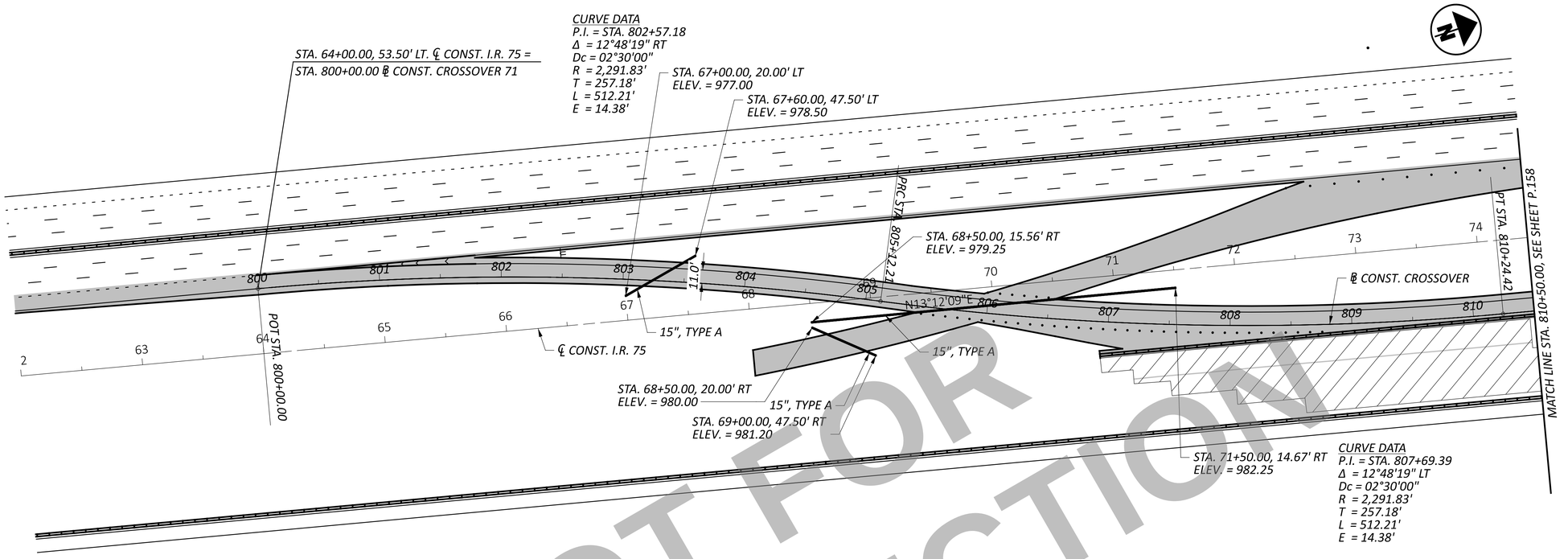
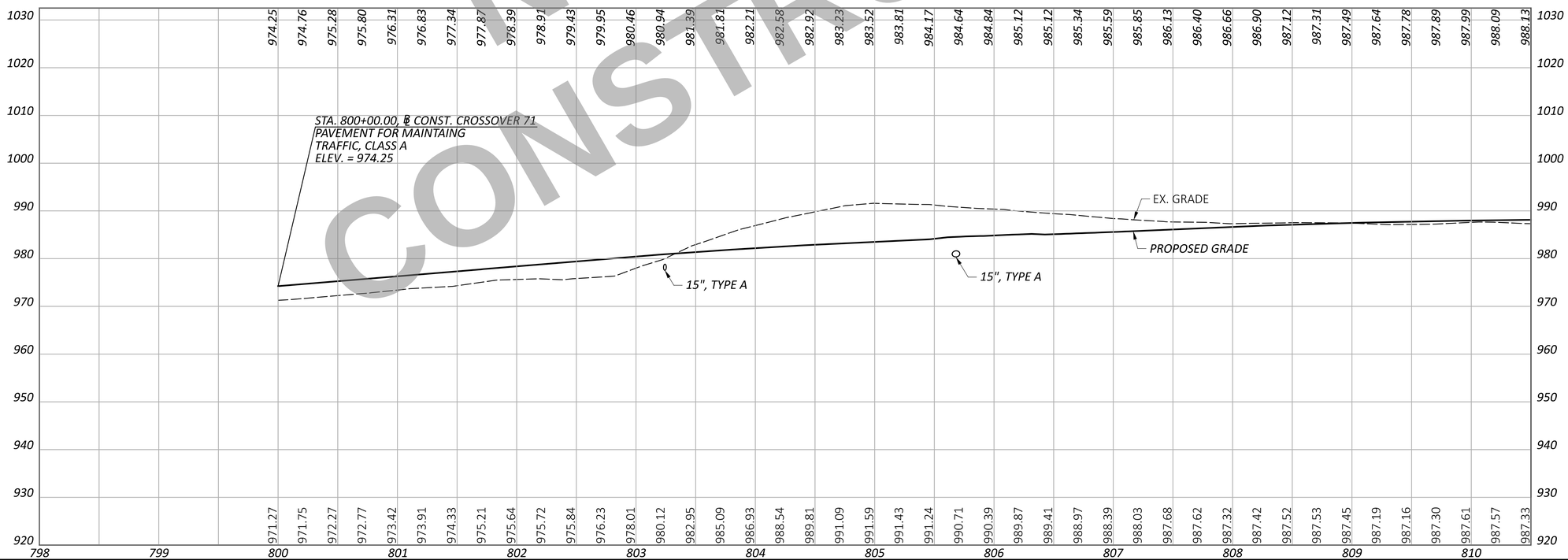


NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.166



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE
STAGE 2 CROSSOVER 71

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.157
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH701_2 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:30:45 PM USER: cmt012
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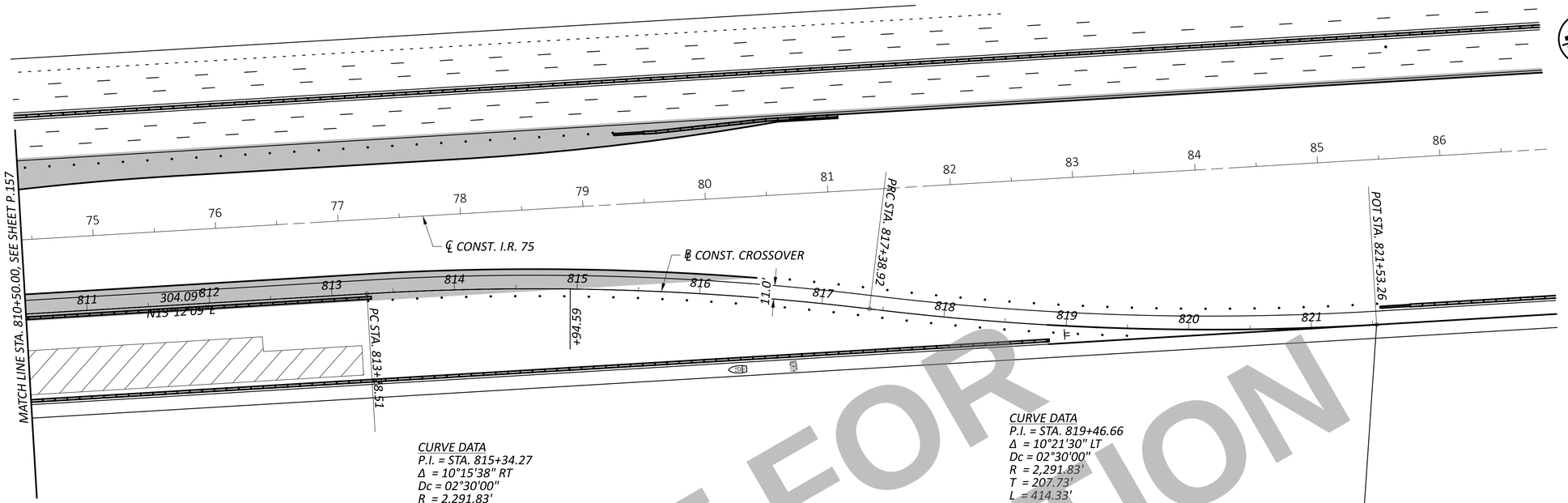
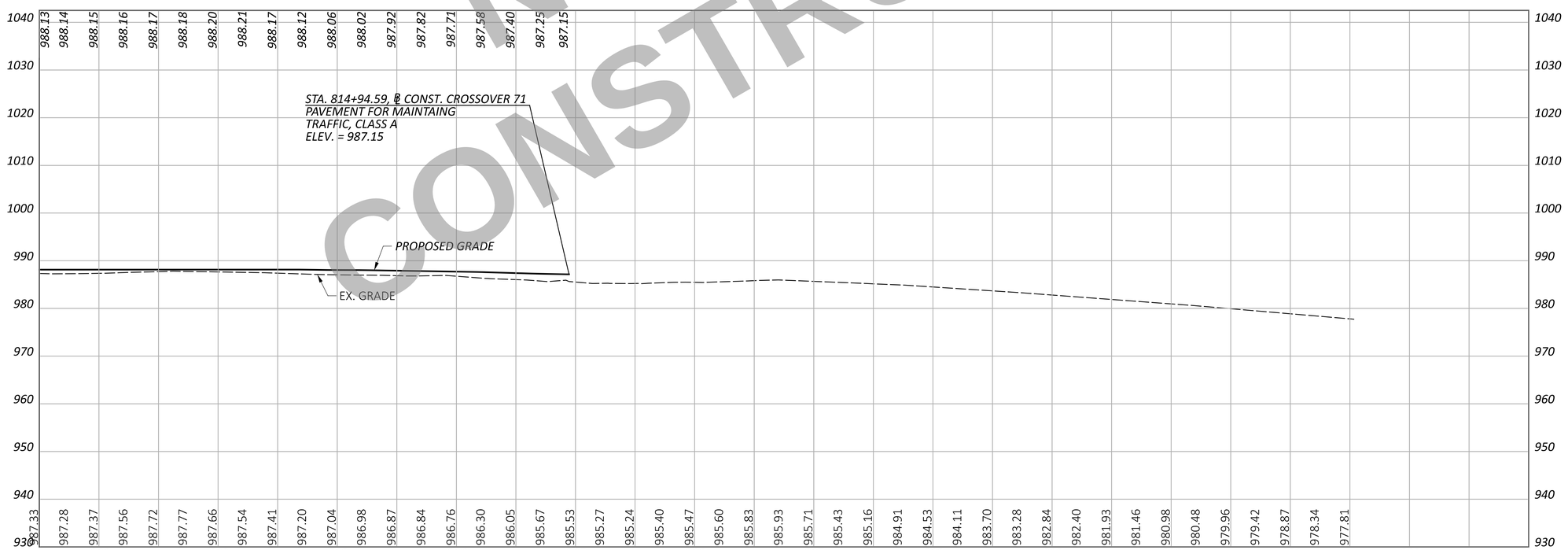


NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.166



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE
STAGE 2 CROSSOVER 71

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.158
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH701_3 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:31:46 PM USER: cmt012
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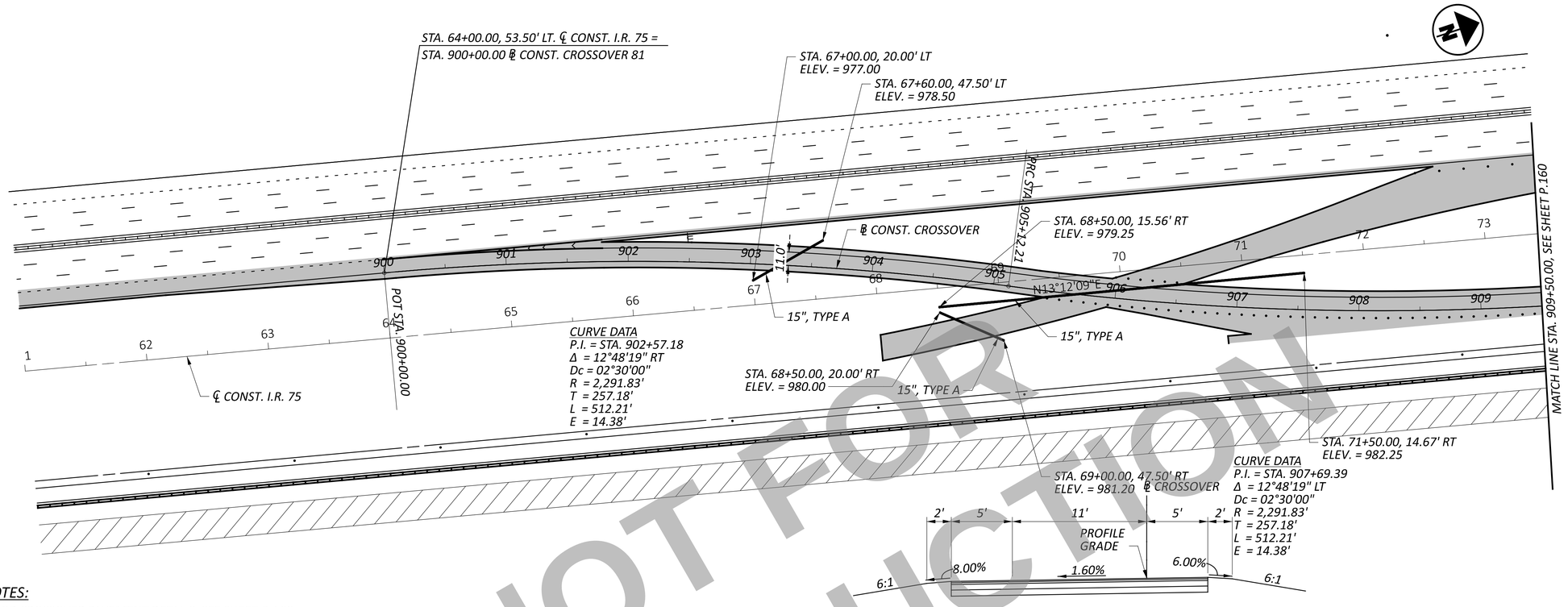
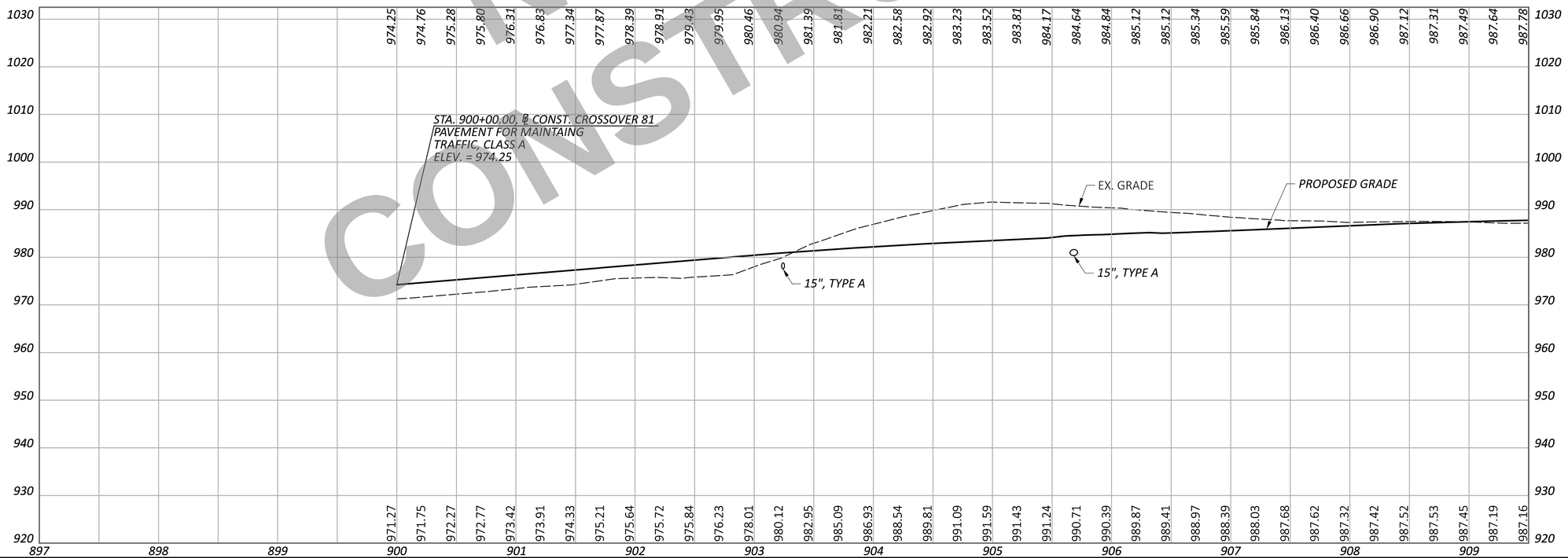


CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A

NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.166
2. PROFILE MATCHES PREVIOUS PHASE PROFILE, SEE SHEETS P.157 -P.158



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE
STAGE 2 CROSSOVER 81

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL
REVIEWER MGM 12/02/25
PROJECT ID 113579
SHEET P.159 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH801 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:32:00 PM USER: cmt012
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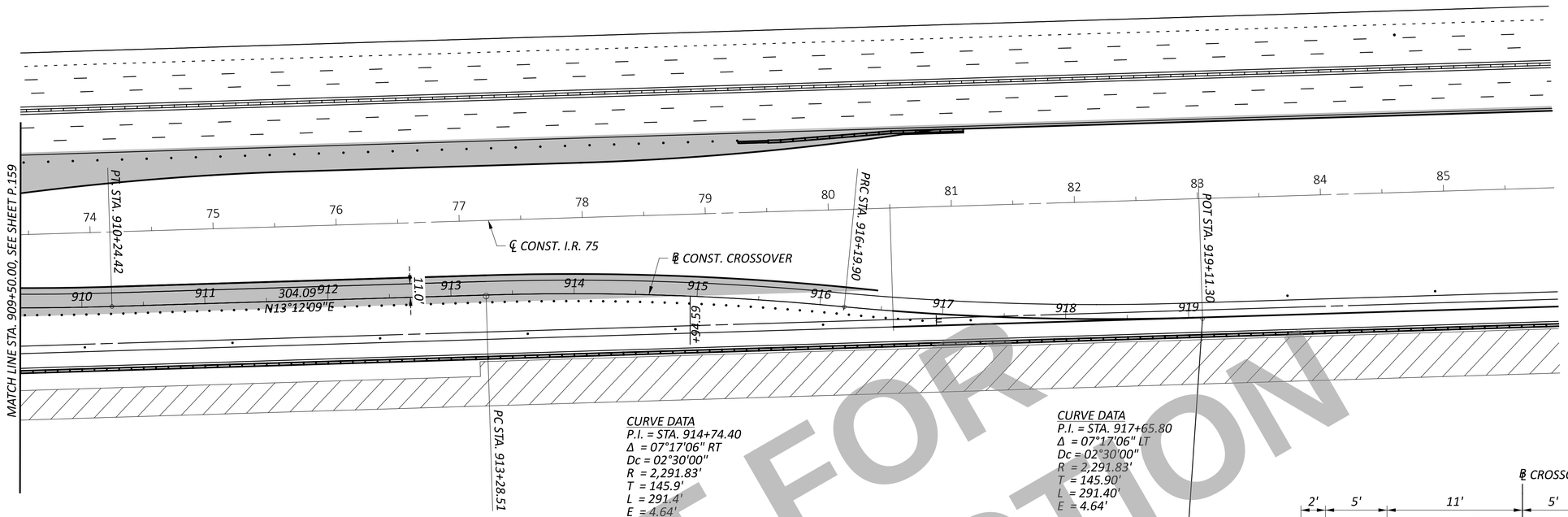
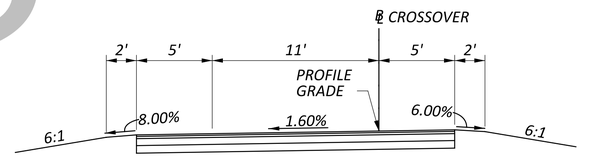
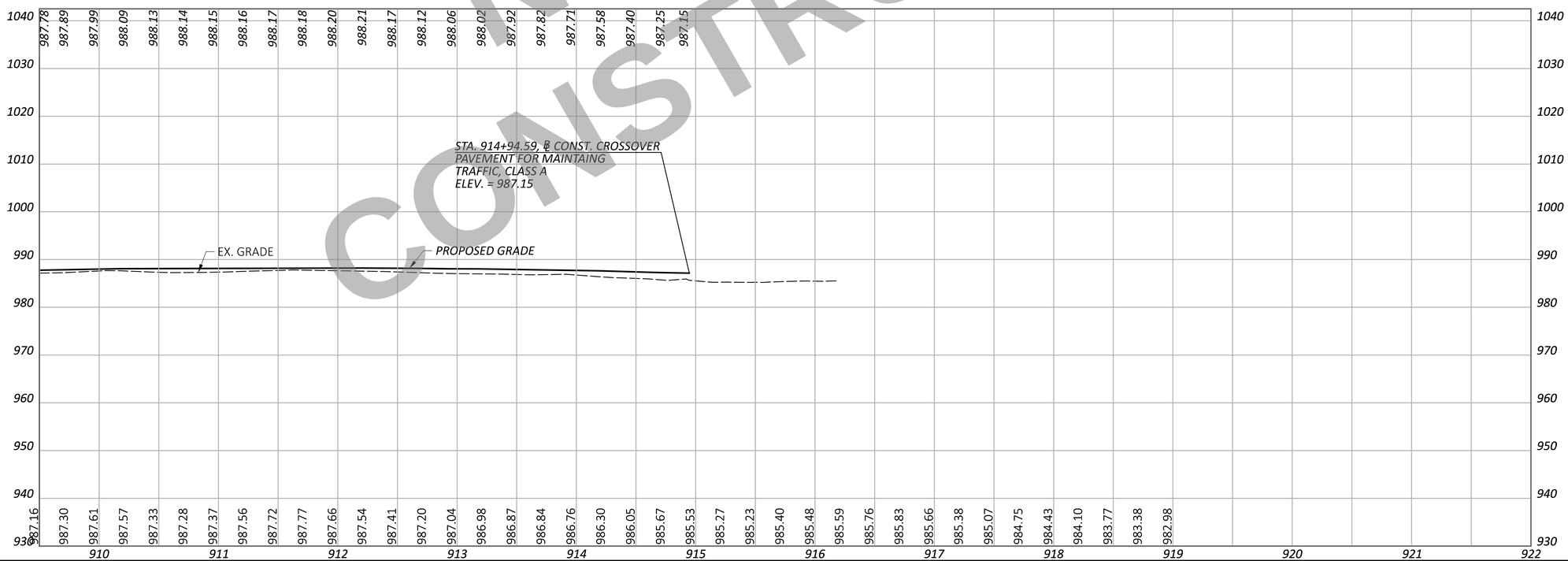




CROSSOVER TYPICAL SECTION
ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A

NOTES:

1. FOR CROSSOVER PAVEMENT DETAILS, SEE SHEET P.166
2. PROFILE MATCHES PREVIOUS PHASE PROFILE, SEE SHEETS P.157 -P.158



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 2 CROSSOVER 81

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL
REVIEWER MGM 12/02/25
PROJECT ID 113579
SHEET P.160 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH802 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:33:01 PM USER: cmt012
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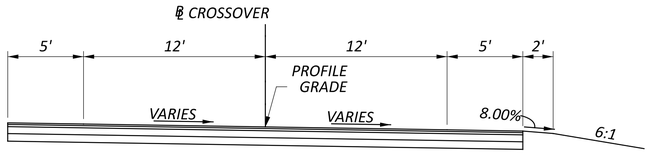
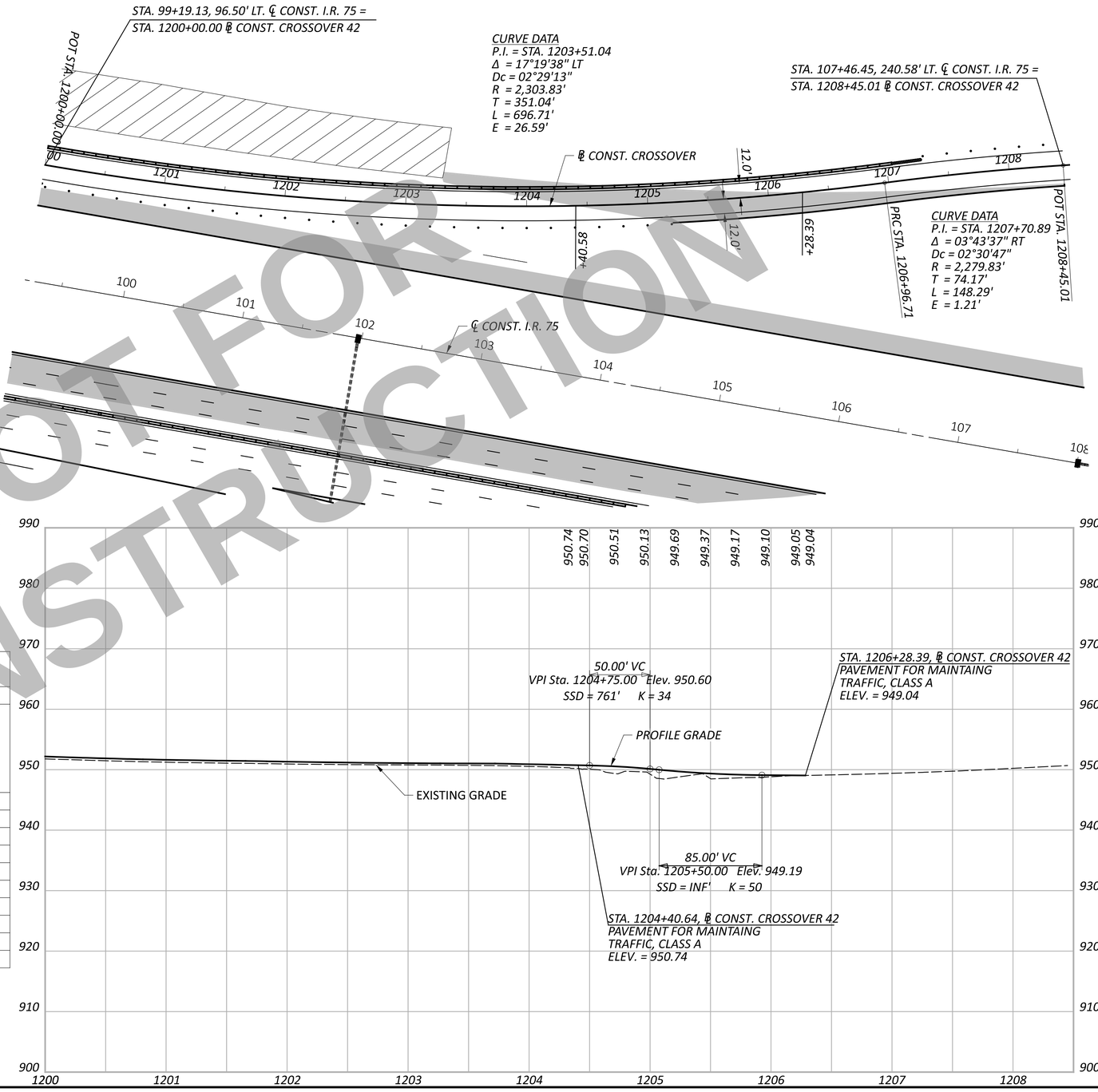


CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



CROSSOVER PAVEMENT ELEVATIONS, MH811 RAMP

LEFT SIDE				CENTERLINE CONTROL		RIGHT SIDE			
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
949.69	-1.05	-8.75%	12.0	1204+40.58	950.74	-	-	-	950.74
949.58	-1.12	-9.33%	12.0	1204+50.00	950.70	1.8	3.89%	0.07	950.77
949.25	-1.26	-10.50%	12.0	1204+75.00	950.51	6.9	5.07%	0.35	950.86
948.94	-1.19	-9.92%	12.0	1205+00.00	950.13	12.0	6.33%	0.76	950.89
948.83	-0.86	-8.19%	10.5	1205+25.00	949.69	12.0	3.17%	0.38	950.07
948.84	-0.53	-6.63%	8.0	1205+50.00	949.37	12.0	0.01%	0.00	949.37
948.89	-0.28	-5.09%	5.5	1205+75.00	949.17	12.0	-1.41%	-0.17	949.00
948.94	-0.16	-5.52%	2.9	1206+00.00	949.10	12.0	-1.56%	-0.19	948.91
949.03	-0.02	-5.00%	0.4	1206+25.00	949.05	12.0	-1.56%	-0.19	948.86
949.04	-	-	-	1206+28.39	949.04	12.0	-1.56%	-0.19	948.85

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 1 CROSSOVER 42 & RAMP S

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH411 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:33:05 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\a00-Engineering\MOT\Sheets\113579_MH411.dgn

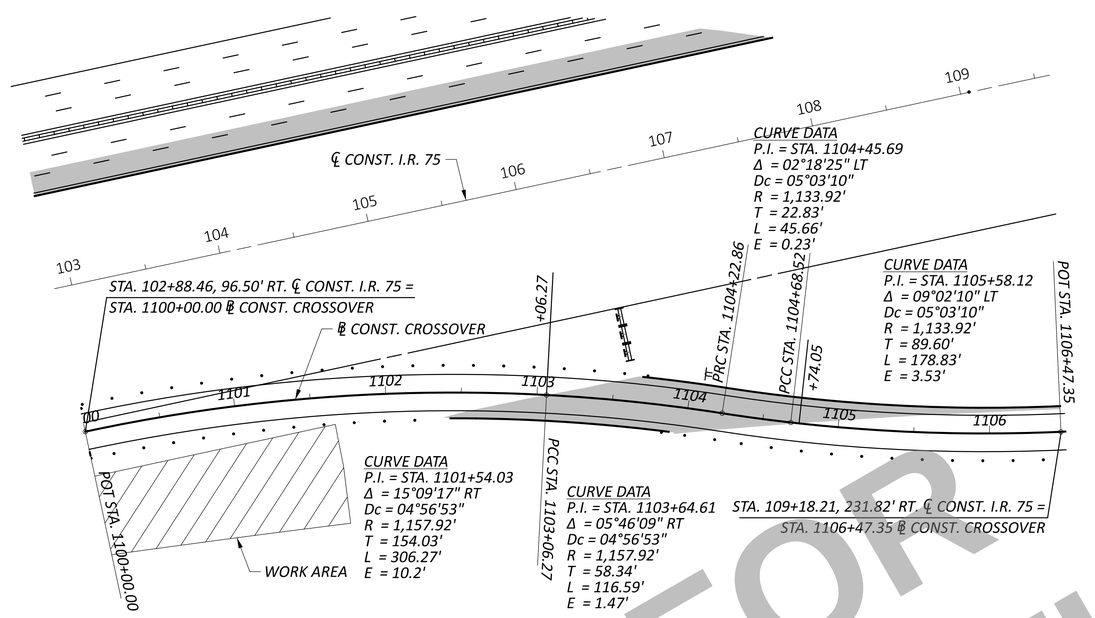
DESIGN AGENCY
CARPENTER MARTY transportation

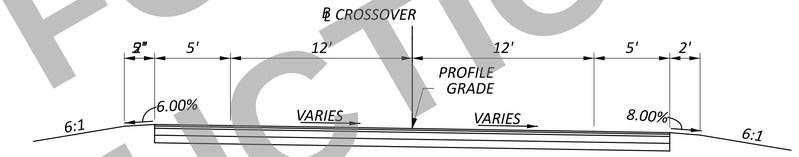
DESIGNER JJL

REVIEWER MGM 12/02/25

PROJECT ID 113579

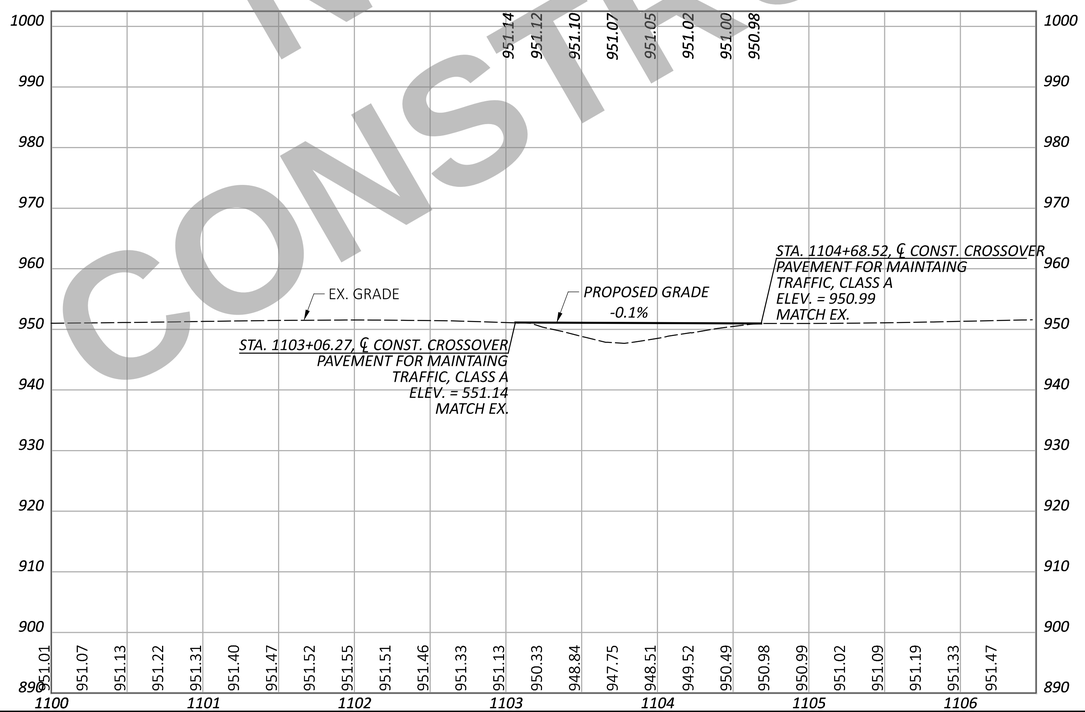
SHEET P.161 TOTAL 719





CROSSOVER TYPICAL SECTION

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PLAN AND PROFILE STAGE 2 CROSSOVER 82 & RAMP V

DESIGN AGENCY

DESIGNER DTS

REVIEWER XXX 12/02/25

PROJECT ID 113579

SHEET P.162 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_MH811 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:33:11 PM USER: cmt012
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CROSSOVER PAVEMENT ELEVATIONS, STAGE 1 SOUTH CROSSOVER 21									
LEFT SIDE				CENTERLINE CONTROL		RIGHT SIDE			
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
953.46	0.00	-	0.0	3+69.78	953.46	12.0	-2.25%	-0.27	953.19
953.43	0.02	3.33%	0.6	3+75.00	953.41	12.0	-2.00%	-0.24	953.17
953.39	0.09	2.37%	3.8	4+00.00	953.30	12.0	-2.17%	-0.26	953.04
953.30	0.13	1.86%	7.0	4+25.00	953.17	12.0	-2.17%	-0.26	952.91
953.31	0.25	2.40%	10.4	4+50.00	953.06	12.0	-2.33%	-0.28	952.78
953.22	0.29	2.06%	14.1	4+75.00	952.93	12.0	-2.33%	-0.28	952.65
953.15	0.39	2.15%	18.1	5+00.00	952.76	12.0	-2.17%	-0.26	952.50
953.03	0.40	1.81%	22.1	5+25.00	952.63	12.0	-2.17%	-0.26	952.37
952.89	0.44	1.83%	24.0	5+50.00	952.45	12.0	-1.83%	-0.22	952.23
952.65	0.37	1.54%	24.0	5+75.00	952.28	12.0	-1.67%	-0.20	952.08
952.54	0.38	1.58%	24.0	6+00.00	952.16	12.0	-1.50%	-0.18	951.98
952.43	0.38	1.58%	24.0	6+25.00	952.05	12.0	-1.50%	-0.18	951.87
952.33	0.38	1.58%	24.0	6+50.00	951.95	12.0	-1.50%	-0.18	951.77
952.23	0.38	1.58%	24.0	6+75.00	951.85	12.0	-1.50%	-0.18	951.67
952.13	0.15	0.62%	24.0	7+00.00	951.98	12.0	-0.25%	-0.03	951.95
952.10	-0.05	-0.21%	24.0	7+25.00	952.15	12.0	0.25%	0.03	952.18
951.98	-0.03	-0.12%	24.0	7+50.00	952.01	12.0	0.08%	0.01	952.02
951.85	0.04	0.17%	24.0	7+75.00	951.81	12.0	-0.17%	-0.02	951.79
951.74	0.03	0.12%	24.0	8+00.00	951.71	12.0	-0.17%	-0.02	951.69
951.63	0.02	0.08%	24.0	8+25.00	951.61	12.0	0.00%	0.00	951.61
951.32	-0.04	-0.17%	24.0	8+50.00	951.36	12.0	0.67%	0.08	951.44
950.83	-0.34	-1.42%	24.0	8+75.00	951.17	12.0	1.58%	0.19	951.36
950.71	-0.38	-1.58%	24.0	9+00.00	951.09	12.0	1.58%	0.19	951.28
950.64	-0.37	-1.54%	24.0	9+25.00	951.01	12.0	1.58%	0.19	951.20
950.56	-0.37	-1.54%	24.0	9+50.00	950.93	12.0	1.58%	0.19	951.12
950.49	-0.37	-1.54%	24.0	9+75.00	950.86	12.0	1.58%	0.19	951.05
950.42	-0.37	-1.54%	24.0	10+00.00	950.79	12.0	1.58%	0.19	950.98
950.35	-0.40	-1.67%	24.0	10+25.00	950.75	12.0	1.67%	0.20	950.95
950.28	-0.40	-1.67%	24.0	10+50.00	950.68	12.0	1.67%	0.20	950.88
950.21	-0.40	-1.67%	24.0	10+75.00	950.61	9.3	1.61%	0.15	950.76
950.15	-0.39	-1.62%	24.0	11+00.00	950.54	6.2	1.77%	0.11	950.65
950.08	-0.39	-1.62%	24.0	11+25.00	950.47	3.2	1.56%	0.05	950.52
950.01	-0.38	-1.58%	24.0	11+50.00	950.39	0.8	1.25%	0.01	950.40
950.00	-0.37	-1.54%	24.0	11+57.24	950.37	0.0	-	0.00	950.37

CROSSOVER PAVEMENT ELEVATIONS, STAGE 2 SOUTH CROSSOVER 61									
LEFT SIDE				CENTERLINE CONTROL		RIGHT SIDE			
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
953.08	-0.22	-1.83%	12.0	504+70.53	953.30	0.0	-	0.00	953.30
953.05	-0.20	-1.67%	12.0	504+75.00	953.25	0.7	2.86%	0.02	953.27
952.94	-0.22	-1.83%	12.0	505+00.00	953.16	4.5	2.00%	0.09	953.25
952.83	-0.24	-2.00%	12.0	505+25.00	953.07	8.9	1.69%	0.15	953.22
952.70	-0.21	-1.75%	12.0	505+50.00	952.91	13.4	1.49%	0.20	953.11
952.59	-0.18	-1.50%	12.0	505+75.00	952.77	18.2	1.59%	0.29	953.06
952.46	-0.14	-1.17%	12.0	506+00.00	952.60	22.8	1.32%	0.30	952.90
952.34	-0.13	-1.08%	12.0	506+25.00	952.47	24.0	1.29%	0.31	952.78
952.25	-0.19	-1.58%	12.0	506+50.00	952.44	24.0	1.54%	0.37	952.81
952.09	-0.20	-1.67%	12.0	506+75.00	952.29	24.0	1.67%	0.40	952.69
951.93	-0.21	-1.75%	12.0	507+00.00	952.14	24.0	1.83%	0.44	952.58
951.77	-0.22	-1.83%	12.0	507+25.00	951.99	24.0	1.92%	0.46	952.45
951.78	-0.05	-0.42%	12.0	507+50.00	951.83	24.0	1.92%	0.46	952.29
952.11	-0.04	-0.33%	12.0	507+75.00	952.15	24.0	0.33%	0.08	952.23
952.10	0.01	0.08%	12.0	508+00.00	952.09	24.0	-0.13%	-0.03	952.06
951.95	0.02	0.17%	12.0	508+25.00	951.93	24.0	-0.42%	-0.10	951.83
951.84	0.04	0.33%	12.0	508+50.00	951.80	24.0	-0.29%	-0.07	951.73
951.74	0.03	0.25%	12.0	508+75.00	951.71	24.0	-0.25%	-0.06	951.65
951.65	0.03	0.25%	12.0	509+00.00	951.62	24.0	-0.29%	-0.07	951.55
951.47	0.20	1.67%	12.0	509+25.00	951.27	24.0	-0.75%	-0.18	951.09
951.37	0.20	1.67%	12.0	509+50.00	951.17	24.0	-1.71%	-0.41	950.76
951.27	0.20	1.67%	12.0	509+75.00	951.07	24.0	-1.71%	-0.41	950.66
951.17	0.20	1.67%	12.0	510+00.00	950.97	24.0	-1.67%	-0.40	950.57
951.07	0.20	1.67%	12.0	510+25.00	950.87	24.0	-1.67%	-0.40	950.47
950.97	0.20	1.67%	12.0	510+50.00	950.77	24.0	-1.62%	-0.39	950.38
950.83	0.19	1.58%	12.0	510+75.00	950.64	24.0	-1.50%	-0.36	950.28
950.74	0.19	1.58%	12.0	511+00.00	950.55	24.0	-1.50%	-0.36	950.19
950.61	0.14	1.57%	8.9	511+25.00	950.47	24.0	-1.58%	-0.38	950.09
950.48	0.10	1.72%	5.8	511+50.00	950.38	24.0	-1.58%	-0.38	950.00
950.35	0.04	1.43%	2.8	511+75.00	950.31	24.0	-1.67%	-0.40	949.91
950.23	0.00	0.00%	0.1	512+00.00	950.23	24.0	-1.67%	-0.40	949.83
950.22	0.00	-	0.0	512+01.04	950.22	24.0	-1.67%	-0.40	949.82

NOT FOR CONSTRUCTION

CROSSOVER PAVEMENT DETAILS
STAGE 1 CROSSOVER 21 AND STAGE 2 CROSSOVER 61

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.163 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:33:14 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MH001.dgn

CROSSOVER PAVEMENT ELEVATIONS, STAGE 1 CENTER CROSSOVER 22					
CENTERLINE CONTROL		RIGHT SIDE			
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
100+00.00	977.44	11.0	1.64%	0.18	977.62
100+25.00	977.91	11.0	1.91%	0.21	978.12
100+50.00	978.38	11.0	2.09%	0.23	978.61
100+75.00	978.85	11.0	2.18%	0.24	979.09
101+00.00	979.32	11.0	2.27%	0.25	979.57
101+25.00	979.78	11.0	2.18%	0.24	980.02
101+50.00	980.23	11.0	1.91%	0.21	980.44
101+75.00	980.69	11.0	1.55%	0.17	980.86
102+00.00	981.14	11.0	1.55%	0.17	981.31
102+25.00	981.58	11.0	1.55%	0.17	981.75
102+50.00	982.01	11.0	1.64%	0.18	982.19
102+75.00	982.43	11.0	1.55%	0.17	982.60
103+00.00	982.83	11.0	1.55%	0.17	983.00
103+25.00	983.21	11.0	1.64%	0.18	983.39
103+50.00	983.58	11.0	1.64%	0.18	983.76
103+75.00	983.94	11.0	1.55%	0.17	984.11
104+00.00	984.50	11.0	0.18%	0.02	984.52
104+25.00	984.76	11.0	-0.18%	-0.02	984.74
104+50.00	985.01	11.0	0.18%	0.02	985.03
104+75.00	985.17	11.0	-0.64%	-0.07	985.10
105+00.00	985.46	11.0	-2.64%	-0.29	985.17
105+25.00	985.73	11.0	-2.45%	-0.27	985.46
105+50.00	986.00	11.0	-2.27%	-0.25	985.75
105+75.00	986.25	11.0	-1.91%	-0.21	986.04
106+00.00	986.50	11.0	-1.82%	-0.20	986.30
106+25.00	986.71	11.0	-1.73%	-0.19	986.52
106+50.00	986.91	11.0	-1.55%	-0.17	986.74
106+75.00	987.10	11.0	-1.55%	-0.17	986.93
107+00.00	987.28	11.0	-1.45%	-0.16	987.12
107+25.00	987.43	11.0	-1.27%	-0.14	987.29
107+50.00	987.64	11.0	-1.27%	-0.14	987.50
107+75.00	987.84	11.0	-1.18%	-0.13	987.71
108+00.00	988.03	11.0	-1.09%	-0.12	987.91
108+25.00	988.20	11.0	-1.18%	-0.13	988.07
108+40.21	988.27	11.0	-1.09%	-0.12	988.15

CROSSOVER PAVEMENT ELEVATIONS, STAGE 1 CENTER CROSSOVER 31					
CENTERLINE CONTROL		RIGHT SIDE			
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
300+00.00	977.44	11.0	1.64%	0.18	977.62
300+25.00	977.91	11.0	1.91%	0.21	978.12
300+50.00	978.38	11.0	2.09%	0.23	978.61
300+75.00	978.85	11.0	2.18%	0.24	979.09
301+00.00	979.32	11.0	2.27%	0.25	979.57
301+25.00	979.78	11.0	2.18%	0.24	980.02
301+50.00	980.23	11.0	1.91%	0.21	980.44
301+75.00	980.69	11.0	1.55%	0.17	980.86
302+00.00	981.14	11.0	1.55%	0.17	981.31
302+25.00	981.58	11.0	1.55%	0.17	981.75
302+50.00	982.01	11.0	1.64%	0.18	982.19
302+75.00	982.43	11.0	1.55%	0.17	982.60
303+00.00	982.83	11.0	1.55%	0.17	983.00
303+25.00	983.21	11.0	1.64%	0.18	983.39
303+50.00	983.58	11.0	1.64%	0.18	983.76
303+75.00	983.94	11.0	1.55%	0.17	984.11
304+00.00	984.50	11.0	0.18%	0.02	984.52
304+25.00	984.76	11.0	-0.18%	-0.02	984.74
304+50.00	985.01	11.0	0.18%	0.02	985.03
304+75.00	985.17	11.0	-0.64%	-0.07	985.10
305+00.00	985.46	11.0	-2.64%	-0.29	985.17
305+25.00	985.73	11.0	-2.55%	-0.28	985.45
305+50.00	985.98	11.0	-2.36%	-0.26	985.72
305+75.00	986.21	11.0	-2.00%	-0.22	985.99
306+00.00	986.43	11.0	-1.82%	-0.20	986.23
306+25.00	986.60	11.0	-1.73%	-0.19	986.41
306+50.00	986.77	11.0	-1.73%	-0.19	986.58
306+75.00	986.91	11.0	-1.64%	-0.18	986.73
307+00.00	987.05	11.0	-1.45%	-0.16	986.89
307+25.00	987.19	11.0	-1.36%	-0.15	987.04
307+50.00	987.35	11.0	-1.36%	-0.15	987.20
307+75.00	987.51	11.0	-1.45%	-0.16	987.35
308+00.00	987.67	11.0	-1.45%	-0.16	987.51
308+25.00	987.81	11.0	-1.36%	-0.15	987.66
308+50.00	987.95	11.0	-1.27%	-0.14	987.81
308+75.00	988.07	11.0	-1.00%	-0.11	987.96
309+00.00	988.17	11.0	-0.73%	-0.08	988.09
309+25.00	988.25	11.0	-0.45%	-0.05	988.20
309+50.00	988.31	11.0	-0.18%	-0.02	988.29
309+75.00	988.34	11.0	0.09%	0.01	988.35
310+00.00	988.36	11.0	0.27%	0.03	988.39
310+25.00	988.36	11.0	0.45%	0.05	988.41
310+50.00	988.35	11.0	0.55%	0.06	988.41
310+75.00	988.32	11.0	0.64%	0.07	988.39
311+00.00	988.28	11.0	0.64%	0.07	988.35
311+25.00	988.22	11.0	0.64%	0.07	988.29
311+50.00	988.14	11.0	0.55%	0.06	988.20
311+75.00	988.05	11.0	0.45%	0.05	988.10
312+00.00	987.94	11.0	0.27%	0.03	987.97
312+25.00	987.82	11.0	0.09%	0.01	987.83
312+50.00	987.67	11.0	-0.09%	-0.01	987.66
312+75.00	987.52	11.0	-0.45%	-0.05	987.47
313+00.00	987.35	11.0	-0.73%	-0.08	987.27
313+25.00	987.18	11.0	-1.00%	-0.11	987.07
313+50.00	986.99	11.0	-1.09%	-0.12	986.87
313+75.00	986.81	11.0	-1.36%	-0.15	986.66
314+00.00	986.62	11.0	-1.55%	-0.17	986.45
314+14.19	986.52	11.0	-1.64%	-0.18	986.34

CROSSOVER PAVEMENT ELEVATIONS, STAGE 1 CENTER CROSSOVER 41					
CENTERLINE CONTROL		RIGHT SIDE			
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
400+00.00	977.43	11.0	1.73%	0.19	977.62
400+25.00	977.91	11.0	1.91%	0.21	978.12
400+50.00	978.38	11.0	2.09%	0.23	978.61
400+75.00	978.85	11.0	2.18%	0.24	979.09
401+00.00	979.32	11.0	2.27%	0.25	979.57
401+25.00	979.78	11.0	2.18%	0.24	980.02
401+50.00	980.23	11.0	1.91%	0.21	980.44
401+75.00	980.69	11.0	1.55%	0.17	980.86
402+00.00	981.14	11.0	1.55%	0.17	981.31
402+25.00	981.58	11.0	1.55%	0.17	981.75
402+50.00	982.01	11.0	1.64%	0.18	982.19
402+75.00	982.43	11.0	1.55%	0.17	982.60
403+00.00	982.83	11.0	1.55%	0.17	983.00
403+25.00	983.21	11.0	1.64%	0.18	983.39
403+50.00	983.58	11.0	1.64%	0.18	983.76
403+75.00	983.94	11.0	1.55%	0.17	984.11
404+00.00	984.50	11.0	0.18%	0.02	984.52
404+25.00	984.76	11.0	-0.18%	-0.02	984.74
404+50.00	985.01	11.0	0.18%	0.02	985.03
404+75.00	985.17	11.0	-0.64%	-0.07	985.10
405+00.00	985.46	11.0	-2.64%	-0.29	985.17
405+25.00	985.73	11.0	-2.45%	-0.27	985.46
405+50.00	986.00	11.0	-2.27%	-0.25	985.75
405+75.00	986.25	11.0	-1.91%	-0.21	986.04
406+00.00	986.49	11.0	-1.73%	-0.19	986.30
406+25.00	986.70	11.0	-1.73%	-0.19	986.51
406+50.00	986.88	11.0	-1.64%	-0.18	986.70
406+75.00	987.05	11.0	-1.55%	-0.17	986.88
407+00.00	987.21	11.0	-1.45%	-0.16	987.05
407+25.00	987.35	11.0	-1.36%	-0.15	987.20
407+50.00	987.54	11.0	-1.36%	-0.15	987.39
407+75.00	987.73	11.0	-1.36%	-0.15	987.58
407+94.57	987.87	11.0	-1.36%	-0.15	987.72

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvRt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:33:15 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MH002.dgn

CROSSOVER PAVEMENT DETAILS
STAGE 1 CROSSOVERS 22, 31, AND 41

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.164 TOTAL 719

CROSSOVER PAVEMENT ELEVATIONS, STAGE 1 NORTH CROSSOVER 23									
LEFT SIDE				CENTERLINE CONTROL		RIGHT SIDE			
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
958.91	-0.37	-1.54%	24.0	200+00.00	959.28	3.1	1.94%	0.06	959.34
958.97	-0.41	-1.71%	24.0	200+25.00	959.38	3.1	1.94%	0.06	959.44
959.03	-0.45	-1.88%	24.0	200+50.00	959.48	3.5	1.71%	0.06	959.54
959.08	-0.47	-1.96%	24.0	200+75.00	959.55	3.9	2.05%	0.08	959.63
959.14	-0.49	-2.04%	24.0	201+00.00	959.63	4.4	2.05%	0.09	959.72
959.20	-0.50	-2.08%	24.0	201+25.00	959.70	5.1	2.16%	0.11	959.81
959.25	-0.52	-2.17%	24.0	201+50.00	959.77	5.9	2.03%	0.12	959.89
959.30	-0.50	-2.08%	24.0	201+75.00	959.80	6.8	2.21%	0.15	959.95
959.35	-0.48	-2.00%	24.0	202+00.00	959.83	7.9	1.90%	0.15	959.98
959.40	-0.47	-1.96%	24.0	202+25.00	959.87	9.0	2.00%	0.18	960.05
959.45	-0.48	-2.00%	24.0	202+50.00	959.93	10.5	1.90%	0.20	960.13
959.51	-0.46	-1.92%	24.0	202+75.00	959.97	12.0	1.92%	0.23	960.20
959.56	-0.48	-2.00%	24.0	203+00.00	960.04	12.0	2.08%	0.25	960.29
959.64	-0.48	-2.00%	24.0	203+25.00	960.12	12.0	2.08%	0.25	960.37
959.73	-0.47	-1.96%	24.0	203+50.00	960.20	12.0	1.92%	0.23	960.43
959.78	-0.46	-1.92%	24.0	203+75.00	960.24	12.0	2.00%	0.24	960.48
959.82	-0.47	-1.96%	24.0	204+00.00	960.29	12.0	2.00%	0.24	960.53
959.85	-0.49	-2.04%	24.0	204+25.00	960.34	12.0	2.00%	0.24	960.58
959.89	-0.50	-2.08%	24.0	204+50.00	960.39	12.0	2.00%	0.24	960.63
959.93	-0.50	-2.08%	24.0	204+75.00	960.43	12.0	2.08%	0.25	960.68
959.98	-0.50	-2.08%	24.0	205+00.00	960.48	12.0	2.17%	0.26	960.74
960.03	-0.51	-2.12%	24.0	205+25.00	960.54	12.0	2.08%	0.25	960.79
960.08	-0.51	-2.12%	24.0	205+50.00	960.59	12.0	2.08%	0.25	960.84
960.13	-0.51	-2.12%	24.0	205+75.00	960.64	12.0	2.08%	0.25	960.89
960.18	-0.51	-2.13%	24.0	206+00.00	960.69	12.0	2.17%	0.26	960.95
960.24	-0.51	-2.12%	24.0	206+25.00	960.75	12.0	2.08%	0.25	961.00
960.30	-0.50	-2.08%	24.0	206+50.00	960.80	12.0	2.08%	0.25	961.05
960.36	-0.50	-2.08%	24.0	206+75.00	960.86	12.0	2.08%	0.25	961.11
960.42	-0.49	-2.04%	24.0	207+00.00	960.91	12.0	2.08%	0.25	961.16
960.48	-0.49	-2.04%	24.0	207+25.00	960.97	12.0	2.08%	0.25	961.22
960.55	-0.48	-2.00%	24.0	207+50.00	961.03	12.0	2.00%	0.24	961.27
960.61	-0.48	-2.00%	24.0	207+75.00	961.09	12.0	2.00%	0.24	961.33
960.67	-0.47	-1.96%	24.0	208+00.00	961.14	12.0	2.00%	0.24	961.38
960.73	-0.47	-1.96%	24.0	208+25.00	961.20	12.0	1.92%	0.23	961.43
960.79	-0.47	-1.96%	24.0	208+50.00	961.26	12.0	1.92%	0.23	961.49
960.86	-0.45	-1.87%	24.0	208+75.00	961.31	12.0	1.92%	0.23	961.54
960.92	-0.45	-1.88%	24.0	209+00.00	961.37	12.0	1.92%	0.23	961.60
960.98	-0.45	-1.87%	24.0	209+25.00	961.43	12.0	1.83%	0.22	961.65
961.04	-0.44	-1.83%	24.0	209+50.00	961.48	12.0	1.92%	0.23	961.71
961.10	-0.44	-1.83%	24.0	209+75.00	961.54	12.0	1.83%	0.22	961.76
961.17	-0.43	-1.79%	24.0	210+00.00	961.60	12.0	1.75%	0.21	961.81
961.23	-0.43	-1.79%	24.0	210+25.00	961.66	12.0	1.75%	0.21	961.87
961.29	-0.43	-1.79%	24.0	210+50.00	961.72	12.0	1.75%	0.21	961.93
961.35	-0.43	-1.79%	24.0	210+75.00	961.78	12.0	1.75%	0.21	961.99
961.41	-0.43	-1.79%	24.0	211+00.00	961.84	12.0	1.75%	0.21	962.05
961.48	-0.42	-1.75%	24.0	211+25.00	961.90	12.0	1.75%	0.21	962.11

CROSSOVER PAVEMENT ELEVATIONS, STAGE 1 NORTH CROSSOVER 23 CONTINUED									
LEFT SIDE				CENTERLINE CONTROL		RIGHT SIDE			
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
961.54	-0.42	-1.75%	24.0	211+50.00	961.96	12.0	1.75%	0.21	962.17
961.60	-0.42	-1.75%	24.0	211+75.00	962.02	12.0	1.75%	0.21	962.23
961.66	-0.42	-1.75%	24.0	212+00.00	962.08	12.0	1.75%	0.21	962.29
961.72	-0.42	-1.75%	24.0	212+25.00	962.14	12.0	1.75%	0.21	962.35
961.79	-0.41	-1.71%	24.0	212+50.00	962.20	12.0	1.75%	0.21	962.41
961.85	-0.41	-1.71%	24.0	212+75.00	962.26	12.0	1.67%	0.20	962.46
961.91	-0.41	-1.71%	24.0	213+00.00	962.32	12.0	1.67%	0.20	962.52
961.97	-0.41	-1.71%	24.0	213+25.00	962.38	12.0	1.67%	0.20	962.58
962.03	-0.41	-1.71%	24.0	213+50.00	962.44	12.0	1.67%	0.20	962.64
962.09	-0.40	-1.67%	24.0	213+75.00	962.49	12.0	1.67%	0.20	962.69
962.15	-0.39	-1.62%	24.0	214+00.00	962.54	12.0	1.58%	0.19	962.73
962.21	-0.38	-1.58%	24.0	214+25.00	962.59	12.0	1.58%	0.19	962.78
962.28	-0.38	-1.58%	24.0	214+50.00	962.66	12.0	1.58%	0.19	962.85
962.35	-0.37	-1.54%	24.0	214+75.00	962.72	12.0	1.58%	0.19	962.91
962.41	-0.38	-1.58%	24.0	215+00.00	962.79	12.0	1.58%	0.19	962.98
962.48	-0.37	-1.54%	24.0	215+25.00	962.85	12.0	1.58%	0.19	963.04
962.54	-0.38	-1.58%	24.0	215+50.00	962.92	12.0	1.50%	0.18	963.10
962.61	-0.37	-1.54%	24.0	215+75.00	962.98	12.0	1.58%	0.19	963.17
962.67	-0.37	-1.54%	24.0	216+00.00	963.04	12.0	1.58%	0.19	963.23
962.74	-0.37	-1.54%	24.0	216+25.00	963.11	12.0	1.50%	0.18	963.29
962.80	-0.37	-1.54%	24.0	216+50.00	963.17	12.0	1.58%	0.19	963.36
962.88	-0.36	-1.50%	24.0	216+75.00	963.24	12.0	1.50%	0.18	963.42
962.95	-0.32	-1.33%	24.0	217+00.00	963.27	12.0	1.50%	0.18	963.45
963.05	-0.31	-1.29%	24.0	217+25.00	963.36	12.0	1.33%	0.16	963.52
963.17	-0.37	-1.54%	24.0	217+50.00	963.54	12.0	1.58%	0.19	963.73
963.35	-0.32	-1.33%	24.0	217+75.00	963.67	12.0	1.33%	0.16	963.83
963.54	-0.25	-1.04%	24.0	218+00.00	963.79	12.0	1.08%	0.13	963.92
963.75	-0.19	-0.79%	24.0	218+25.00	963.94	12.0	0.75%	0.09	964.03
963.96	-0.13	-0.54%	24.0	218+50.00	964.09	12.0	0.50%	0.06	964.15
964.18	-0.06	-0.25%	24.0	218+75.00	964.24	12.0	0.33%	0.04	964.28
964.41	-0.01	-0.04%	24.0	219+00.00	964.42	12.0	0.00%	0.00	964.42
964.66	0.08	0.33%	24.0	219+25.00	964.58	12.0	-0.25%	-0.03	964.55
964.92	0.15	0.62%	24.0	219+50.00	964.77	12.0	-0.58%	-0.07	964.70
965.18	0.24	1.00%	24.0	219+75.00	964.94	12.0	-0.92%	-0.11	964.83
965.44	0.31	1.29%	24.0	220+00.00	965.13	12.0	-1.25%	-0.15	964.98
965.70	0.40	1.67%	24.0	220+25.00	965.30	12.0	-1.58%	-0.19	965.11
965.96	0.47	1.96%	24.0	220+50.00	965.49	12.0	-1.92%	-0.23	965.26
966.11	0.46	1.92%	24.0	220+75.00	965.65	12.0	-1.92%	-0.23	965.42
966.20	0.39	1.87%	20.9	221+00.00	965.81	12.0	-1.83%	-0.22	965.59
966.28	0.30	1.82%	16.5	221+25.00	965.98	12.0	-1.83%	-0.22	965.76
966.36	0.23	1.84%	12.5	221+50.00	966.13	12.0	-1.75%	-0.21	965.92
966.45	0.16	1.80%	8.9	221+75.00	966.29	12.0	-1.67%	-0.20	966.09
966.55	0.09	1.64%	5.5	222+00.00	966.46	12.0	-1.67%	-0.20	966.26
966.67	0.05	2.00%	2.5	222+25.00	966.62	12.0	-1.67%	-0.20	966.42
966.74	0.00	-	0.0	222+46.64	966.74	12.0	-1.50%	-0.18	966.56

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:33:17 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MH003.dgn

CROSSOVER PAVEMENT DETAILS
STAGE 1 CROSSOVER 23

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.165 TOTAL 719

CROSSOVER PAVEMENT ELEVATIONS, STAGE 2 CENTER CROSSOVER 62					
LEFT SIDE				CENTERLINE CONTROL	
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE
974.45	0.20	1.82%	11.0	600+00.00	974.25
974.96	0.20	1.82%	11.0	600+25.00	974.76
975.46	0.18	1.64%	11.0	600+50.00	975.28
975.97	0.17	1.56%	11.0	600+75.00	975.80
976.48	0.17	1.56%	11.0	601+00.00	976.31
976.98	0.15	1.36%	11.0	601+25.00	976.83
977.48	0.14	1.27%	11.0	601+50.00	977.34
978.02	0.15	1.36%	11.0	601+75.00	977.87
978.56	0.17	1.56%	11.0	602+00.00	978.39
979.08	0.17	1.56%	11.0	602+25.00	978.91
979.60	0.17	1.56%	11.0	602+50.00	979.43
980.12	0.17	1.56%	11.0	602+75.00	979.95
980.63	0.17	1.56%	11.0	603+00.00	980.46
981.11	0.17	1.56%	11.0	603+25.00	980.94
981.56	0.17	1.56%	11.0	603+50.00	981.39
981.98	0.17	1.56%	11.0	603+75.00	981.81
982.38	0.17	1.56%	11.0	604+00.00	982.21
982.75	0.17	1.56%	11.0	604+25.00	982.58
983.09	0.17	1.56%	11.0	604+50.00	982.92
983.40	0.17	1.56%	11.0	604+75.00	983.23
983.70	0.18	1.64%	11.0	605+00.00	983.52
984.00	0.19	1.73%	11.0	605+25.00	983.81
984.30	0.14	1.27%	11.0	605+50.00	984.16
984.68	0.05	0.45%	11.0	605+75.00	984.63
984.87	0.04	0.36%	11.0	606+00.00	984.83
985.15	0.05	0.45%	11.0	606+25.00	985.10
985.09	-0.14	-1.27%	11.0	606+50.00	985.23
985.36	-0.10	-0.91%	11.0	606+75.00	985.46
985.62	-0.08	-0.73%	11.0	607+00.00	985.70
985.89	-0.07	-0.64%	11.0	607+25.00	985.96
986.21	-0.10	-0.91%	11.0	607+50.00	986.31
986.50	-0.14	-1.27%	11.0	607+75.00	986.64
986.83	-0.15	-1.36%	11.0	608+00.00	986.98
987.13	-0.15	-1.36%	11.0	608+25.00	987.28
987.34	-0.15	-1.36%	11.0	608+42.39	987.49

CROSSOVER PAVEMENT ELEVATIONS, STAGE 2 CENTER CROSSOVER 71					
LEFT SIDE				CENTERLINE CONTROL	
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE
974.45	0.20	1.82%	11.0	800+00.00	974.25
974.96	0.20	1.82%	11.0	800+25.00	974.76
975.46	0.18	1.64%	11.0	800+50.00	975.28
975.97	0.17	1.56%	11.0	800+75.00	975.80
976.48	0.17	1.56%	11.0	801+00.00	976.31
976.98	0.15	1.36%	11.0	801+25.00	976.83
977.48	0.14	1.27%	11.0	801+50.00	977.34
978.02	0.15	1.36%	11.0	801+75.00	977.87
978.56	0.17	1.56%	11.0	802+00.00	978.39
979.08	0.17	1.56%	11.0	802+25.00	978.91
979.60	0.17	1.56%	11.0	802+50.00	979.43
980.12	0.17	1.56%	11.0	802+75.00	979.95
980.63	0.17	1.56%	11.0	803+00.00	980.46
981.11	0.17	1.56%	11.0	803+25.00	980.94
981.56	0.17	1.56%	11.0	803+50.00	981.39
981.98	0.17	1.56%	11.0	803+75.00	981.81
982.38	0.17	1.56%	11.0	804+00.00	982.21
982.75	0.17	1.56%	11.0	804+25.00	982.58
983.09	0.17	1.56%	11.0	804+50.00	982.92
983.40	0.17	1.56%	11.0	804+75.00	983.23
983.70	0.18	1.64%	11.0	805+00.00	983.52
984.00	0.19	1.73%	11.0	805+25.00	983.81
984.30	0.13	1.18%	11.0	805+50.00	984.17
984.67	0.03	0.27%	11.0	805+75.00	984.64
984.87	0.03	0.27%	11.0	806+00.00	984.84
985.15	0.03	0.27%	11.0	806+25.00	985.12
984.98	-0.14	-1.27%	11.0	806+50.00	985.12
985.22	-0.12	-1.09%	11.0	806+75.00	985.34
985.49	-0.10	-0.91%	11.0	807+00.00	985.59
985.76	-0.09	-0.82%	11.0	807+25.00	985.85
986.04	-0.09	-0.82%	11.0	807+50.00	986.13
986.31	-0.09	-0.82%	11.0	807+75.00	986.40
986.56	-0.10	-0.91%	11.0	808+00.00	986.66
986.79	-0.11	-1.00%	11.0	808+25.00	986.90
987.00	-0.12	-1.09%	11.0	808+50.00	987.12
987.19	-0.12	-1.09%	11.0	808+75.00	987.31
987.36	-0.13	-1.18%	11.0	809+00.00	987.49
987.51	-0.13	-1.18%	11.0	809+25.00	987.64
987.65	-0.13	-1.18%	11.0	809+50.00	987.78
987.76	-0.13	-1.18%	11.0	809+75.00	987.89
987.86	-0.13	-1.18%	11.0	810+00.00	987.99
987.92	-0.17	-1.55%	11.0	810+25.00	988.09
987.96	-0.17	-1.55%	11.0	810+50.00	988.13
987.97	-0.17	-1.55%	11.0	810+75.00	988.14
987.98	-0.17	-1.55%	11.0	811+00.00	988.15
987.99	-0.17	-1.55%	11.0	811+25.00	988.16
988.00	-0.17	-1.55%	11.0	811+50.00	988.17
988.01	-0.17	-1.55%	11.0	811+75.00	988.18
988.02	-0.18	-1.64%	11.0	812+00.00	988.20
988.03	-0.18	-1.64%	11.0	812+25.00	988.21
988.00	-0.17	-1.55%	11.0	812+50.00	988.17
987.95	-0.17	-1.55%	11.0	812+75.00	988.12
987.89	-0.17	-1.55%	11.0	813+00.00	988.06
987.85	-0.17	-1.55%	11.0	813+25.00	988.02
987.75	-0.17	-1.55%	11.0	813+50.00	987.92
987.64	-0.18	-1.64%	11.0	813+75.00	987.82
987.53	-0.18	-1.64%	11.0	814+00.00	987.71
987.40	-0.18	-1.64%	11.0	814+25.00	987.58
987.22	-0.18	-1.64%	11.0	814+50.00	987.40
987.07	-0.18	-1.64%	11.0	814+75.00	987.25
986.97	-0.18	-1.64%	11.0	814+94.59	987.15

CROSSOVER PAVEMENT ELEVATIONS, STAGE 2 CENTER CROSSOVER 81					
LEFT SIDE				CENTERLINE CONTROL	
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE
974.45	0.20	1.82%	11.0	900+00.00	974.25
974.96	0.20	1.82%	11.0	900+25.00	974.76
975.46	0.18	1.64%	11.0	900+50.00	975.28
975.97	0.17	1.56%	11.0	900+75.00	975.80
976.48	0.17	1.56%	11.0	901+00.00	976.31
976.98	0.15	1.36%	11.0	901+25.00	976.83
977.48	0.14	1.27%	11.0	901+50.00	977.34
978.02	0.15	1.36%	11.0	901+75.00	977.87
978.56	0.17	1.56%	11.0	902+00.00	978.39
979.08	0.17	1.56%	11.0	902+25.00	978.91
979.60	0.17	1.56%	11.0	902+50.00	979.43
980.12	0.17	1.56%	11.0	902+75.00	979.95
980.63	0.17	1.56%	11.0	903+00.00	980.46
981.11	0.17	1.56%	11.0	903+25.00	980.94
981.56	0.17	1.56%	11.0	903+50.00	981.39
981.98	0.17	1.56%	11.0	903+75.00	981.81
982.38	0.17	1.56%	11.0	904+00.00	982.21
982.75	0.17	1.56%	11.0	904+25.00	982.58
983.09	0.17	1.56%	11.0	904+50.00	982.92
983.40	0.17	1.56%	11.0	904+75.00	983.23
983.70	0.18	1.64%	11.0	905+00.00	983.52
984.00	0.19	1.73%	11.0	905+25.00	983.81
984.30	0.13	1.18%	11.0	905+50.00	984.17
984.67	0.03	0.27%	11.0	905+75.00	984.64
984.87	0.03	0.27%	11.0	906+00.00	984.84
985.15	0.03	0.27%	11.0	906+25.00	985.12
984.98	-0.14	-1.27%	11.0	906+50.00	985.12
985.22	-0.12	-1.09%	11.0	906+75.00	985.34
985.49	-0.10	-0.91%	11.0	907+00.00	985.59
985.76	-0.09	-0.82%	11.0	907+25.00	985.85
986.04	-0.09	-0.82%	11.0	907+50.00	986.13
986.31	-0.09	-0.82%	11.0	907+75.00	986.40
986.56	-0.10	-0.91%	11.0	908+00.00	986.66
986.79	-0.11	-1.00%	11.0	908+25.00	986.90
987.00	-0.12	-1.09%	11.0	908+50.00	987.12
987.19	-0.12	-1.09%	11.0	908+75.00	987.31
987.36	-0.13	-1.18%	11.0	909+00.00	987.49
987.51	-0.13	-1.18%	11.0	909+25.00	987.64
987.65	-0.13	-1.18%	11.0	909+50.00	987.78
987.76	-0.13	-1.18%	11.0	909+75.00	987.89
987.86	-0.13	-1.18%	11.0	910+00.00	987.99
987.92	-0.17	-1.55%	11.0	910+25.00	988.09
987.96	-0.17	-1.55%	11.0	910+50.00	988.13
987.97	-0.17	-1.55%	11.0	910+75.00	988.14
987.98	-0.17	-1.55%	11.0	911+00.00	988.15
987.99	-0.17	-1.55%	11.0	911+25.00	988.16
988.00	-0.17	-1.55%	11.0	911+50.00	988.17
988.01	-0.17	-1.55%	11.0	911+75.00	988.18
988.02	-0.18	-1.64%	11.0	912+00.00	988.20
988.03	-0.18	-1.64%	11.0	912+25.00	988.21
988.00	-0.17	-1.55%	11.0	912+50.00	988.17
987.95	-0.17	-1.55%	11.0	912+75.00	988.12
987.89	-0.17	-1.55%	11.0	913+00.00	988.06
987.85	-0.17	-1.55%	11.0	913+25.00	988.02
987.75	-0.17	-1.55%	11.0	913+50.00	987.92
987.64	-0.18	-1.64%	11.0	913+75.00	987.82
987.53	-0.18	-1.64%	11.0	914+00.00	987.71
987.40	-0.18	-1.64%	11.0	914+25.00	987.58
987.22	-0.18	-1.64%	11.0	914+50.00	987.40
987.07	-0.18	-1.64%	11.0	914+75.00	987.25
986.97	-0.18	-1.64%	11.0	914+95.59	987.15

NOT FOR CONSTRUCTION

CROSSOVER PAVEMENT DETAILS
STAGE 2 CROSSOVERS 62, 71, AND 81

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.166 TOTAL 719

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:33:18 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_MH004.dgn

CROSSOVER PAVEMENT ELEVATIONS, STAGE 2 NORTH CROSSOVER 63

LEFT SIDE				CENTERLINE CONTROL		RIGHT SIDE			
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
959.00	0.00	-	0.0	701+46.27	959.00	24.0	-1.54%	-0.37	958.63
959.02	0.01	3.33%	0.3	701+50.00	959.01	24.0	-1.58%	-0.38	958.63
959.10	0.05	1.85%	2.7	701+75.00	959.05	24.0	-1.92%	-0.46	958.59
959.19	0.12	2.22%	5.4	702+00.00	959.07	24.0	-2.21%	-0.53	958.54
959.27	0.20	2.38%	8.4	702+25.00	959.07	24.0	-2.42%	-0.58	958.49
959.35	0.30	2.54%	11.8	702+50.00	959.05	24.0	-2.54%	-0.61	958.44
959.35	0.32	2.67%	12.0	702+75.00	959.03	24.0	-2.62%	-0.63	958.40
959.23	0.29	2.42%	12.0	703+00.00	958.94	24.0	-2.29%	-0.55	958.39
959.06	0.23	1.92%	12.0	703+25.00	958.83	24.0	-1.88%	-0.45	958.38
958.88	0.18	1.50%	12.0	703+50.00	958.70	24.0	-1.33%	-0.32	958.38
958.71	0.11	0.92%	12.0	703+75.00	958.60	24.0	-0.92%	-0.22	958.38
958.53	0.06	0.50%	12.0	704+00.00	958.47	24.0	-0.38%	-0.09	958.38
958.38	-0.01	-0.08%	12.0	704+25.00	958.39	24.0	0.04%	0.01	958.40
958.33	-0.03	-0.25%	12.0	704+50.00	958.36	24.0	0.38%	0.09	958.45
958.30	-0.07	-0.58%	12.0	704+75.00	958.37	24.0	0.58%	0.14	958.51
958.28	-0.10	-0.83%	12.0	705+00.00	958.38	24.0	0.83%	0.20	958.58
958.28	-0.13	-1.08%	12.0	705+25.00	958.41	24.0	1.08%	0.26	958.67
958.29	-0.17	-1.42%	12.0	705+50.00	958.46	24.0	1.33%	0.32	958.78
958.32	-0.19	-1.58%	12.0	705+75.00	958.51	24.0	1.54%	0.37	958.88
958.39	-0.19	-1.58%	12.0	706+00.00	958.58	24.0	1.54%	0.37	958.95
958.47	-0.19	-1.58%	12.0	706+25.00	958.66	24.0	1.58%	0.38	959.04
958.58	-0.18	-1.50%	12.0	706+50.00	958.76	24.0	1.58%	0.38	959.14
958.69	-0.19	-1.58%	12.0	706+75.00	958.88	24.0	1.54%	0.37	959.25
958.81	-0.18	-1.50%	12.0	707+00.00	958.99	24.0	1.58%	0.38	959.37
958.92	-0.19	-1.58%	12.0	707+25.00	959.11	24.0	1.75%	0.42	959.53
959.05	-0.23	-1.92%	12.0	707+50.00	959.28	24.0	1.83%	0.44	959.72
959.17	-0.23	-1.92%	12.0	707+75.00	959.40	24.0	1.88%	0.45	959.85
959.29	-0.23	-1.92%	12.0	708+00.00	959.52	24.0	1.92%	0.46	959.98
959.41	-0.24	-2.00%	12.0	708+25.00	959.65	24.0	1.96%	0.47	960.12
959.53	-0.24	-2.00%	12.0	708+50.00	959.77	24.0	2.00%	0.48	960.25
959.65	-0.24	-2.00%	12.0	708+75.00	959.89	24.0	2.04%	0.49	960.38
959.76	-0.25	-2.08%	12.0	709+00.00	960.01	24.0	2.08%	0.50	960.51
959.87	-0.25	-2.08%	12.0	709+25.00	960.12	24.0	2.08%	0.50	960.62
959.97	-0.25	-2.08%	12.0	709+50.00	960.22	24.0	2.12%	0.51	960.73
960.07	-0.25	-2.08%	12.0	709+75.00	960.32	24.0	2.08%	0.50	960.82
960.15	-0.26	-2.17%	12.0	710+00.00	960.41	24.0	2.08%	0.50	960.91
960.23	-0.26	-2.17%	12.0	710+25.00	960.49	24.0	2.08%	0.50	960.99
960.31	-0.25	-2.08%	12.0	710+50.00	960.56	24.0	2.08%	0.50	961.06
960.37	-0.25	-2.08%	12.0	710+75.00	960.62	24.0	2.08%	0.50	961.12
960.43	-0.25	-2.08%	12.0	711+00.00	960.68	24.0	2.04%	0.49	961.17
960.49	-0.25	-2.08%	12.0	711+25.00	960.74	24.0	2.00%	0.48	961.22
960.56	-0.24	-2.00%	12.0	711+50.00	960.80	24.0	2.00%	0.48	961.28
960.62	-0.24	-2.00%	12.0	711+75.00	960.86	24.0	1.96%	0.47	961.33
960.68	-0.24	-2.00%	12.0	712+00.00	960.92	24.0	1.96%	0.47	961.39
960.74	-0.24	-2.00%	12.0	712+25.00	960.98	24.0	1.92%	0.46	961.44
960.80	-0.23	-1.92%	12.0	712+50.00	961.03	24.0	1.96%	0.47	961.50
960.87	-0.22	-1.83%	12.0	712+75.00	961.09	24.0	1.92%	0.46	961.55
960.93	-0.22	-1.83%	12.0	713+00.00	961.15	24.0	1.92%	0.46	961.61
960.99	-0.22	-1.83%	12.0	713+25.00	961.21	24.0	1.87%	0.45	961.66
961.05	-0.22	-1.83%	12.0	713+50.00	961.27	24.0	1.83%	0.44	961.71
961.11	-0.22	-1.83%	12.0	713+75.00	961.33	24.0	1.83%	0.44	961.77
961.17	-0.22	-1.83%	12.0	714+00.00	961.39	24.0	1.83%	0.44	961.83

CROSSOVER PAVEMENT ELEVATIONS, STAGE 2 NORTH CROSSOVER 63 CONTINUED

LEFT SIDE				CENTERLINE CONTROL		RIGHT SIDE			
EDGE ELEVATION	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	EDGE ELEVATION
961.24	-0.21	-1.75%	12.0	714+25.00	961.45	24.0	1.79%	0.43	961.88
961.30	-0.21	-1.75%	12.0	714+50.00	961.51	24.0	1.79%	0.43	961.94
961.36	-0.22	-1.83%	12.0	714+75.00	961.58	24.0	1.75%	0.42	962.00
961.42	-0.22	-1.83%	12.0	715+00.00	961.64	24.0	1.75%	0.42	962.06
961.49	-0.21	-1.75%	12.0	715+25.00	961.70	24.0	1.75%	0.42	962.12
961.56	-0.21	-1.75%	12.0	715+50.00	961.77	24.0	1.75%	0.42	962.19
961.62	-0.21	-1.75%	12.0	715+75.00	961.83	24.0	1.75%	0.42	962.25
961.70	-0.20	-1.67%	12.0	716+00.00	961.90	24.0	1.75%	0.42	962.32
961.77	-0.21	-1.75%	12.0	716+25.00	961.98	24.0	1.71%	0.41	962.39
961.85	-0.20	-1.67%	12.0	716+50.00	962.05	24.0	1.71%	0.41	962.46
961.93	-0.20	-1.67%	12.0	716+75.00	962.13	24.0	1.71%	0.41	962.54
962.01	-0.20	-1.67%	12.0	717+00.00	962.21	24.0	1.67%	0.40	962.61
962.09	-0.20	-1.67%	12.0	717+25.00	962.29	24.0	1.67%	0.40	962.69
962.17	-0.20	-1.67%	12.0	717+50.00	962.37	24.0	1.67%	0.40	962.77
962.26	-0.19	-1.58%	12.0	717+75.00	962.45	24.0	1.67%	0.40	962.85
962.34	-0.19	-1.58%	12.0	718+00.00	962.53	24.0	1.58%	0.38	962.91
962.43	-0.19	-1.58%	12.0	718+25.00	962.62	24.0	1.54%	0.37	962.99
962.53	-0.19	-1.58%	12.0	718+50.00	962.72	24.0	1.54%	0.37	963.09
962.63	-0.19	-1.58%	12.0	718+75.00	962.82	24.0	1.54%	0.37	963.19
962.73	-0.19	-1.58%	12.0	719+00.00	962.92	24.0	1.54%	0.37	963.29
962.83	-0.19	-1.58%	12.0	719+25.00	963.02	24.0	1.54%	0.37	963.39
962.94	-0.18	-1.50%	12.0	719+50.00	963.12	24.0	1.54%	0.37	963.49
963.05	-0.18	-1.50%	12.0	719+75.00	963.23	24.0	1.50%	0.36	963.59
963.16	-0.18	-1.50%	12.0	720+00.00	963.34	24.0	1.50%	0.36	963.70
963.26	-0.18	-1.50%	12.0	720+25.00	963.44	24.0	1.50%	0.36	963.80
963.38	-0.17	-1.42%	12.0	720+50.00	963.55	24.0	1.50%	0.36	963.91
963.49	-0.17	-1.42%	12.0	720+75.00	963.66	24.0	1.50%	0.36	964.02
963.57	-0.17	-1.42%	12.0	721+00.00	963.74	24.0	1.54%	0.37	964.11
963.66	-0.18	-1.50%	12.0	721+25.00	963.84	24.0	1.58%	0.38	964.22
963.76	-0.19	-1.58%	12.0	721+50.00	963.95	24.0	1.54%	0.37	964.32
963.86	-0.19	-1.58%	12.0	721+75.00	964.05	24.0	1.58%	0.38	964.43
963.97	-0.19	-1.58%	12.0	722+00.00	964.16	24.0	1.54%	0.37	964.53
964.07	-0.19	-1.58%	12.0	722+25.00	964.26	24.0	1.58%	0.38	964.64
964.18	-0.19	-1.58%	12.0	722+50.00	964.37	24.0	1.54%	0.37	964.74
964.28	-0.19	-1.58%	12.0	722+75.00	964.47	24.0	1.54%	0.37	964.84
964.39	-0.19	-1.58%	12.0	723+00.00	964.58	24.0	1.54%	0.37	964.95
964.50	-0.18	-1.50%	12.0	723+25.00	964.68	24.0	1.58%	0.38	965.06
964.61	-0.19	-1.58%	12.0	723+50.00	964.80	24.0	1.54%	0.37	965.17
964.73	-0.19	-1.58%	12.0	723+75.00	964.92	24.0	1.54%	0.37	965.29
964.86	-0.18	-1.50%	12.0	724+00.00	965.04	24.0	1.58%	0.38	965.42
964.99	-0.19	-1.58%	12.0	724+25.00	965.18	24.0	1.54%	0.37	965.55
965.14	-0.20	-1.67%	12.0	724+50.00	965.34	24.0	1.75%	0.42	965.76
965.29	-0.24	-2.00%	12.0	724+75.00	965.53	24.0	1.96%	0.47	966.00
965.45	-0.25	-2.08%	12.0	725+00.00	965.70	24.0	2.00%	0.48	966.18
965.61	-0.26	-2.17%	12.0	725+25.00	965.87	23.3	2.15%	0.50	966.37
965.78	-0.25	-2.08%	12.0	725+50.00	966.03	18.8	2.13%	0.40	966.43
965.94	-0.24	-2.00%	12.0	725+75.00	966.18	15.0	2.07%	0.31	966.49
966.11	-0.25	-2.08%	12.0	726+00.00	966.36	11.5	2.00%	0.23	966.59
966.27	-0.24	-2.00%	12.0	726+25.00	966.51	8.2	1.95%	0.16	966.67
966.44	-0.22	-1.83%	12.0	726+50.00	966.66	5.3	1.89%	0.10	966.76
966.60	-0.20	-1.67%	12.0	726+75.00	966.80	2.3	1.74%	0.04	966.84
966.77	-0.18	-1.50%	12.0	726+96.03	966.95	0.0	-	0.00	966.95

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00
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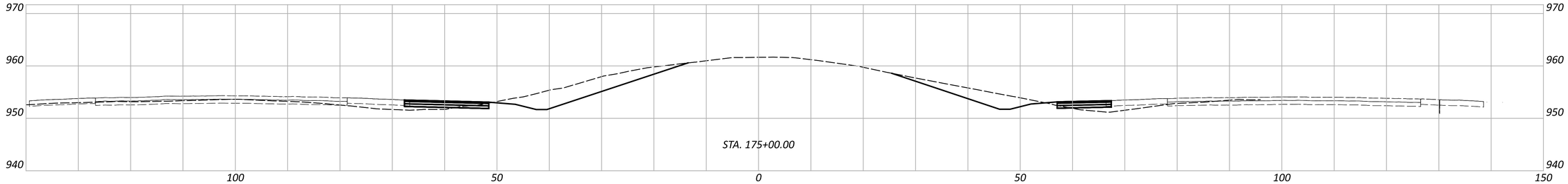
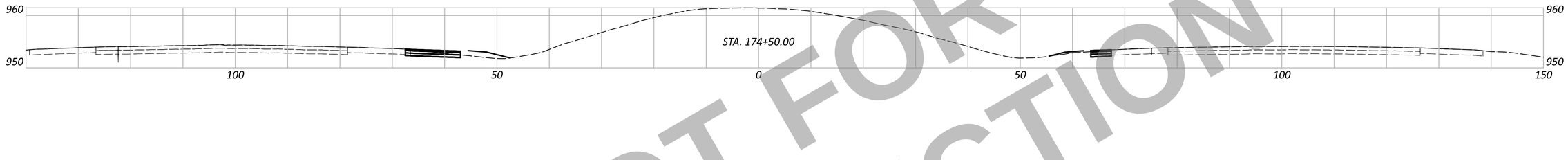
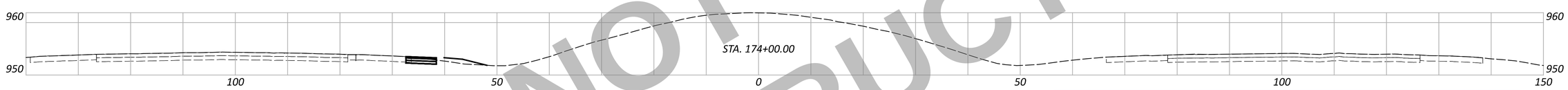
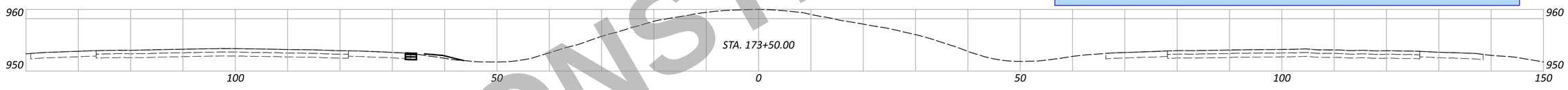
DESIGN AGENCY
CARPENTER MARTY transportation
DESIGNER
JJL
REVIEWER
MGM 12/02/25
PROJECT ID
113579
SHEET P.167 TOTAL 719

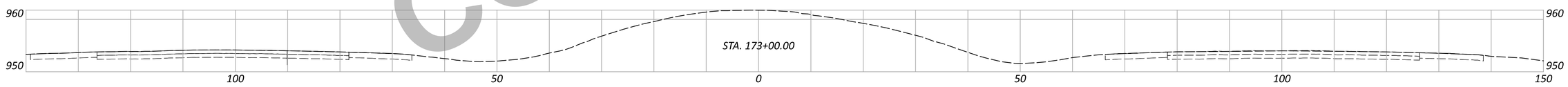


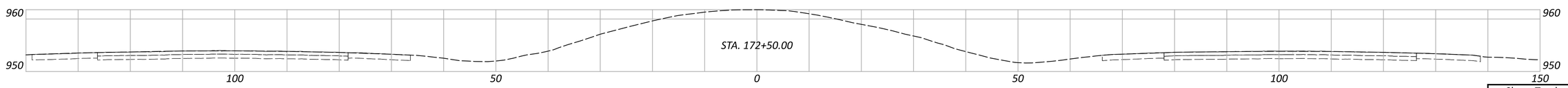




NOTE: CONTRACTOR TO REFER TO GEOTECHNICAL REPORT AND SOIL PROFILE SHEETS FOR ELEVATION OF ROCK







NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 172+50.00 TO STA. 175+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.168 | TOTAL 719

WAR/MOT-75-11.56/0.00

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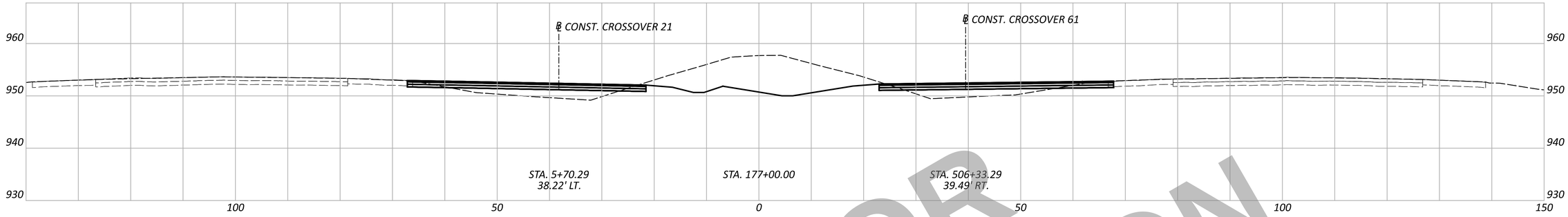

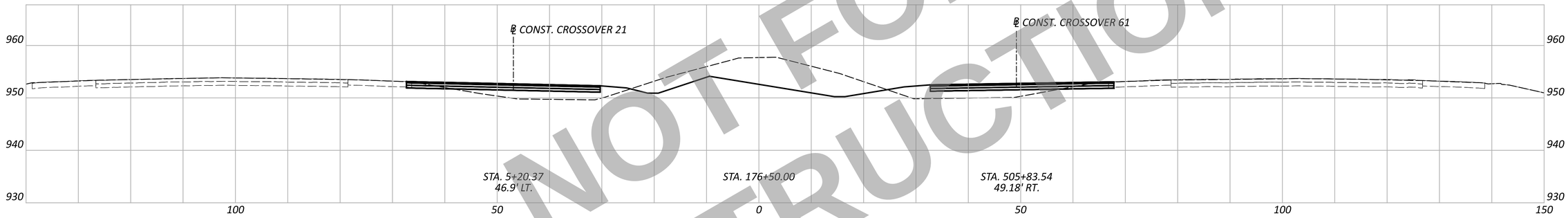

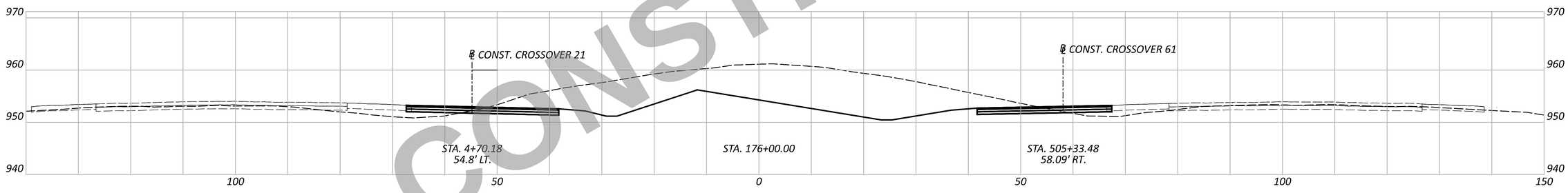

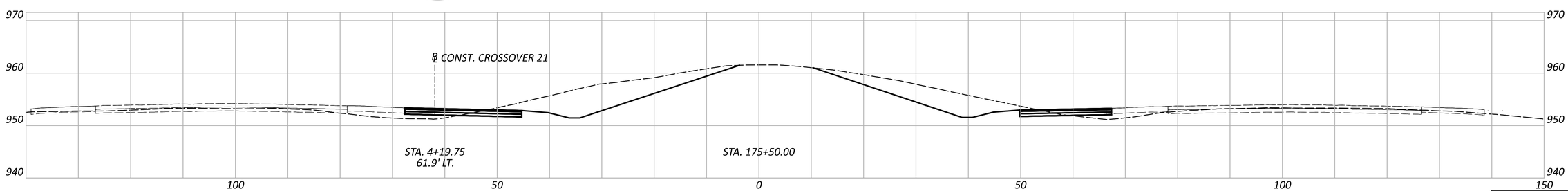

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 175+50.00 TO STA. 177+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill

SHEET P.169 | TOTAL 719

WAR/MOT-75-11.56/0.01

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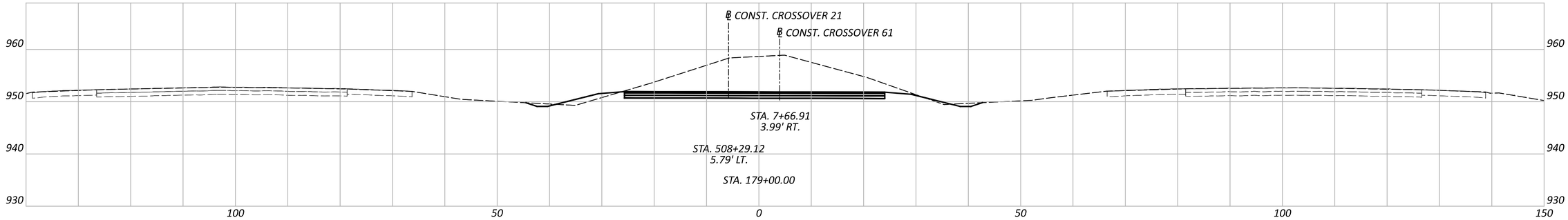

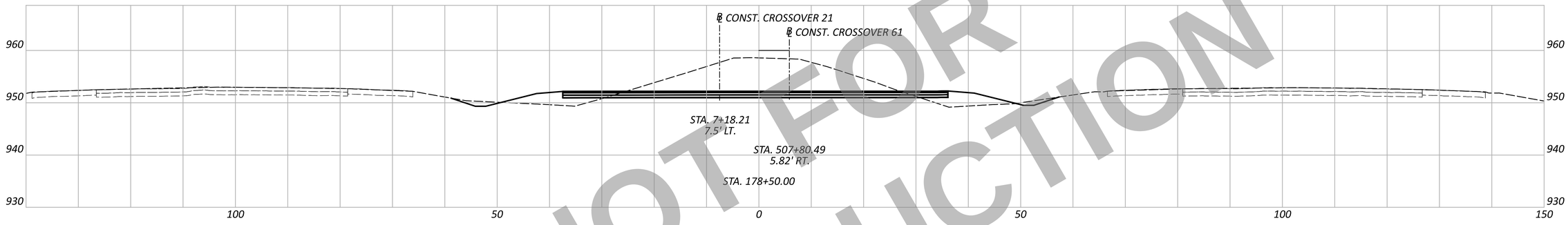

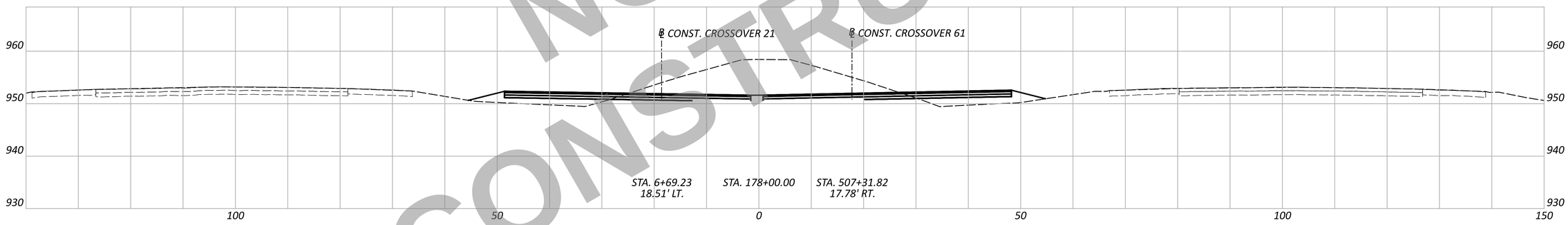

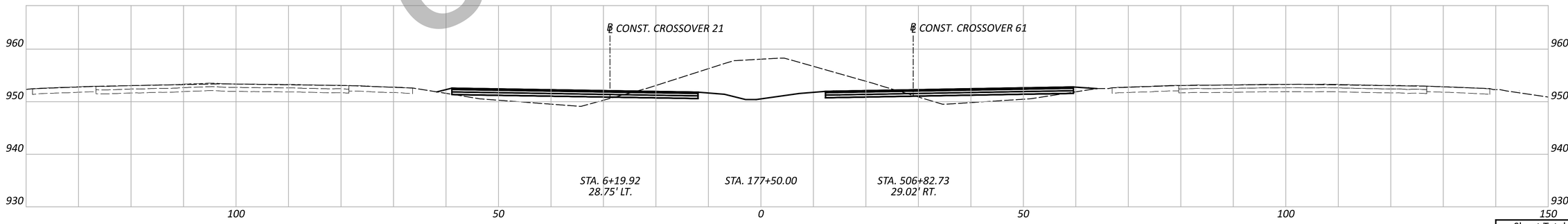

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 177+50.00 TO STA. 179+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.170
TOTAL	719

WAR/MOT-75-11.56/0.02

MODEL: CLX_I075 - 177+50.00 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:34:47 PM USER: cmt012
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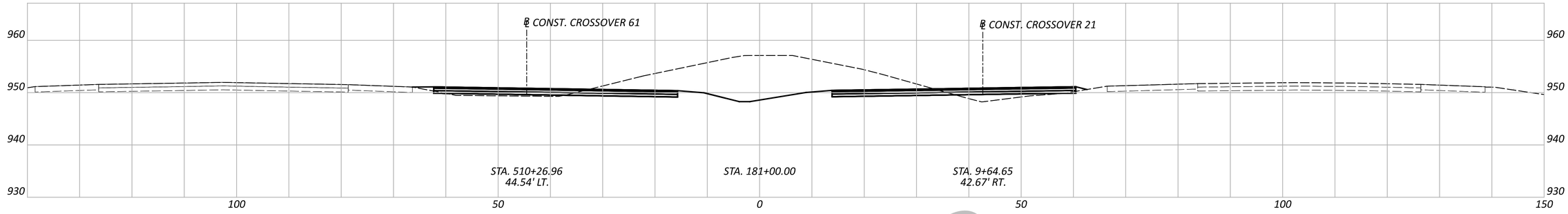

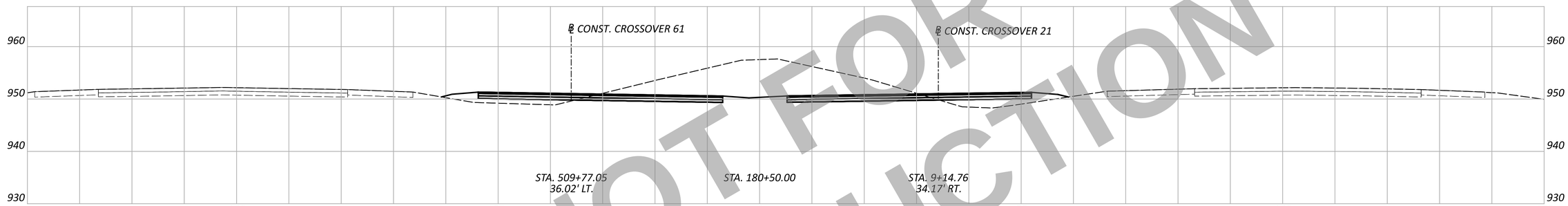

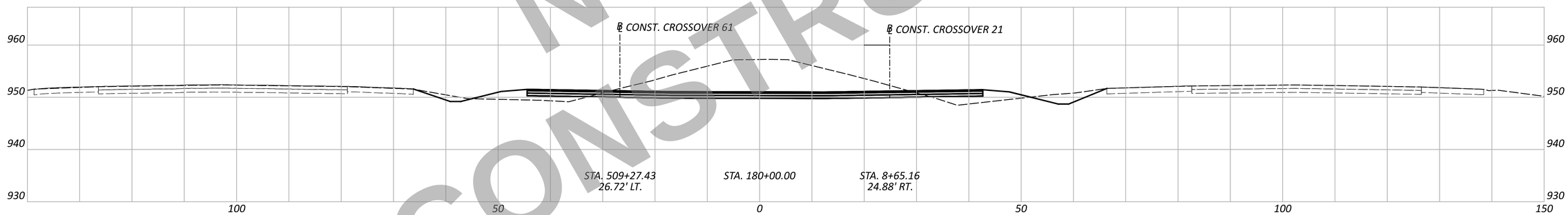

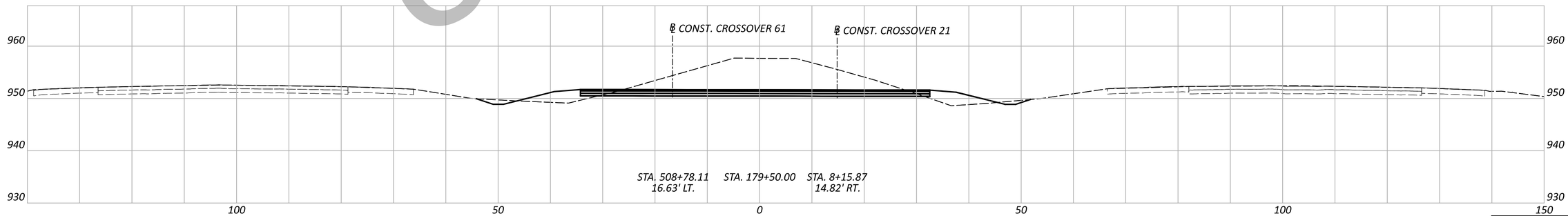

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 179+50.00 TO STA. 181+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.171
TOTAL	719

Sheet Totals		
Seeding	Cut	Fill

WAR/MOT-75-11.56/0.03

MODEL: CLX_I075 - 179+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:35:01 PM USER: cmt012
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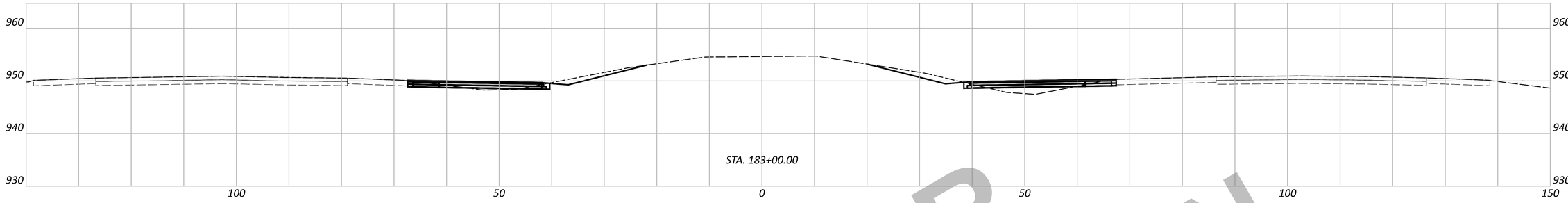

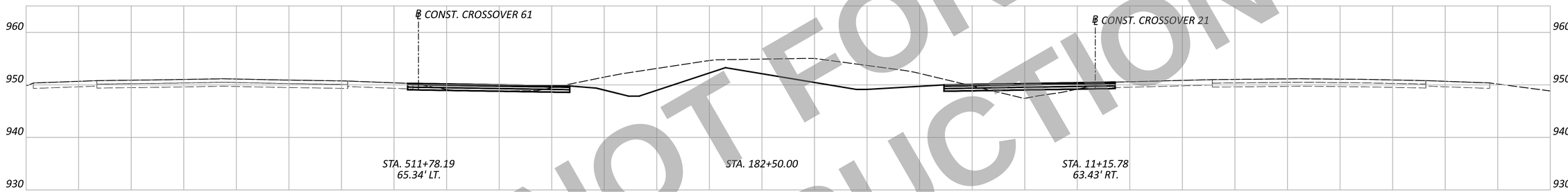

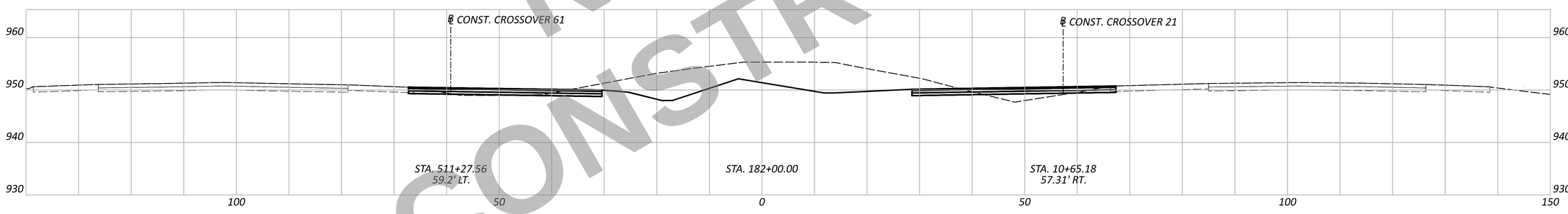

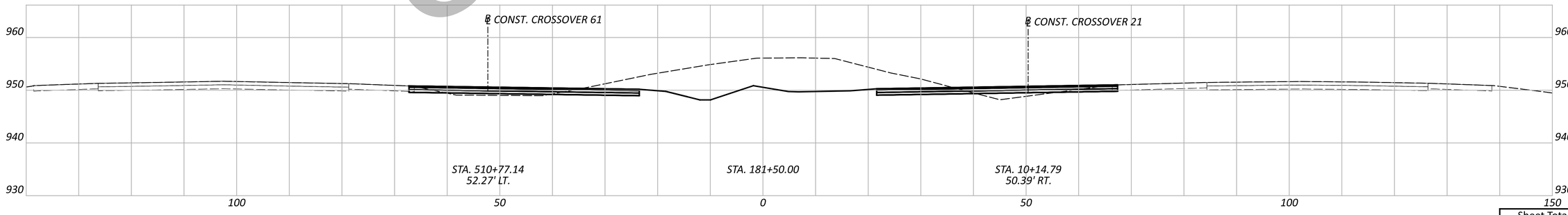

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 181+50.00 TO STA. 183+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill

SHEET	TOTAL
P.172	719

WAR/MOT-75-11.56/0.04

MODEL: CLX_I075 - 181+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:35:11 PM USER: cmt012
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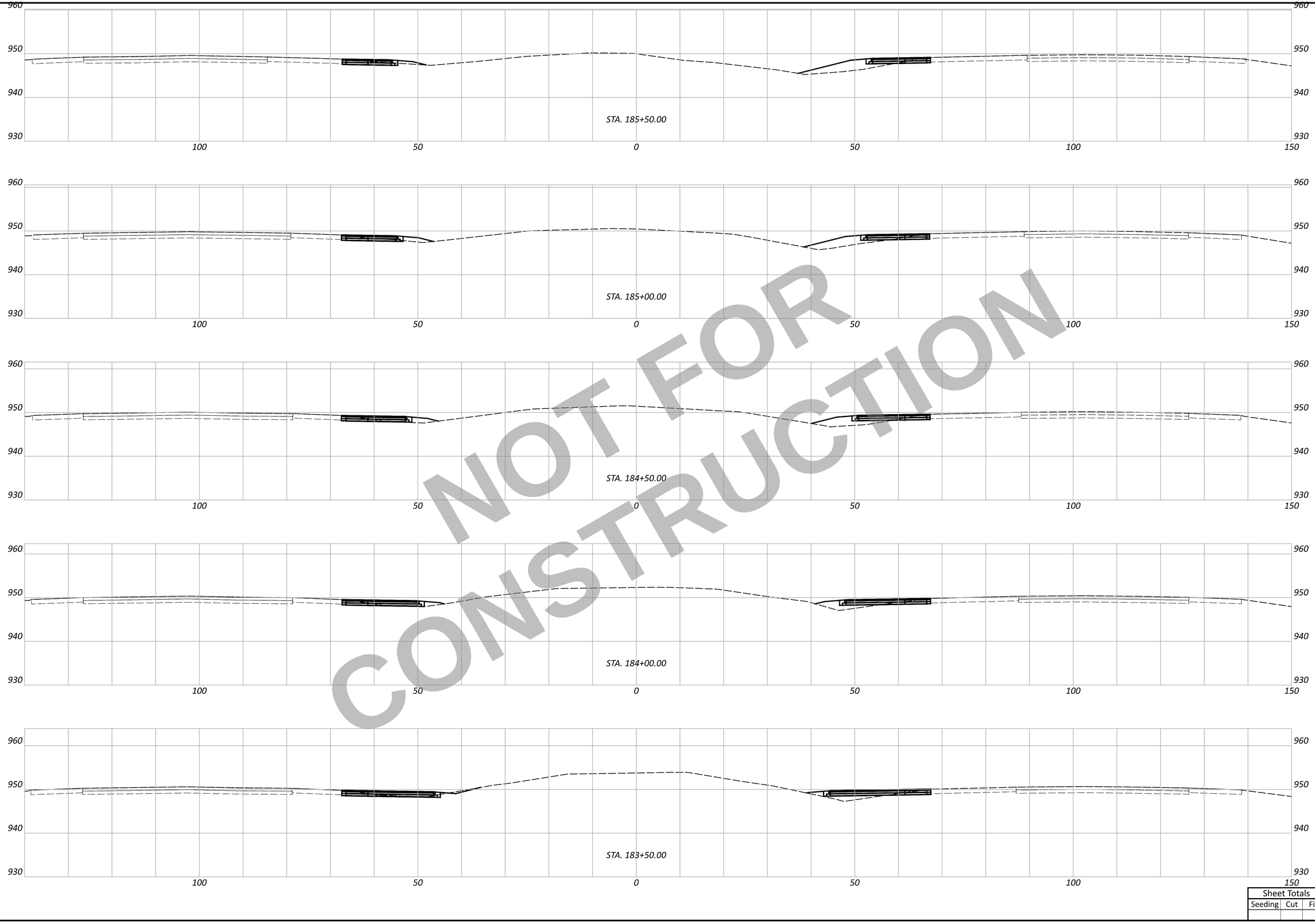

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.05

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 183+50.00 TO STA. 185+50.00

Sheet Totals		
Seeding	Cut	Fill

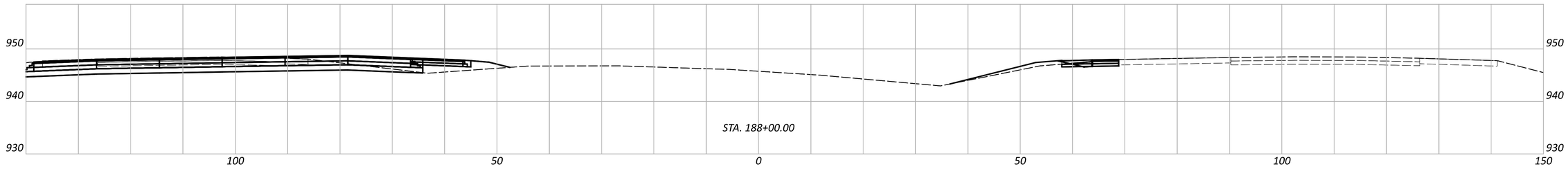
DESIGN AGENCY
CARPENTER MARTY transportation

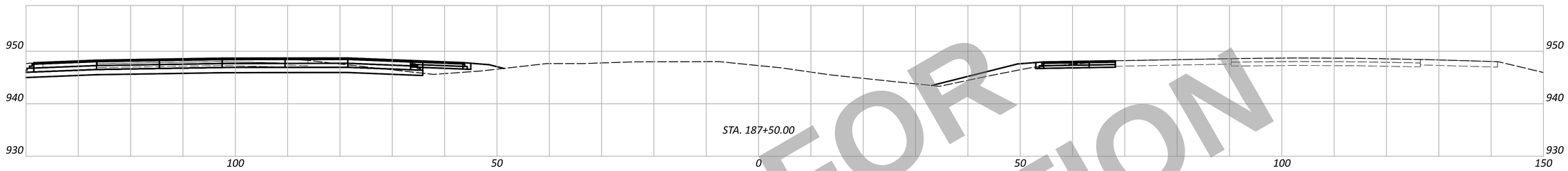
DESIGNER
JJL

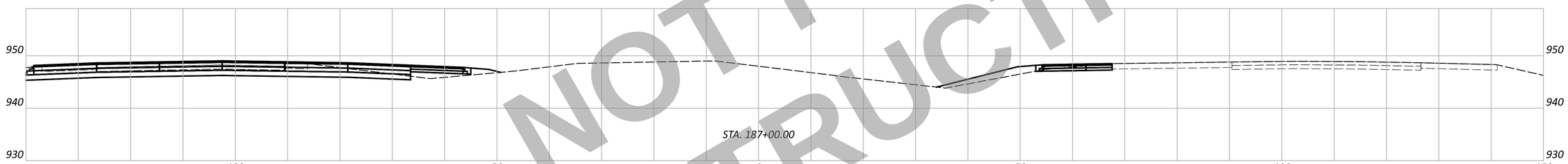
REVIEWER
MGM 12/02/25

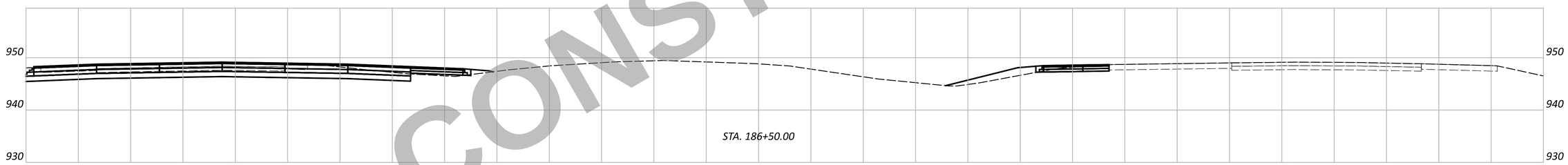
PROJECT ID
113579

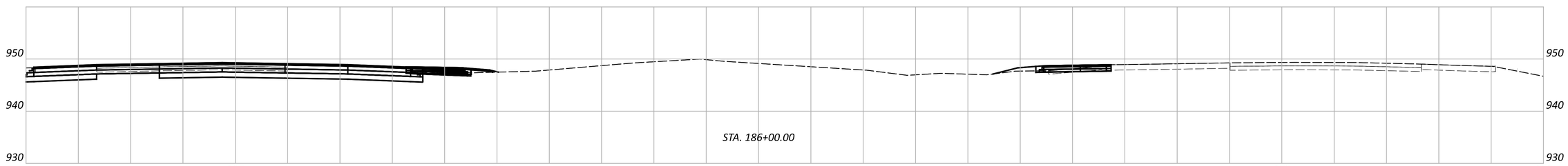
SHEET	TOTAL
P.173	719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.06

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 186+00.00 TO STA. 188+00.00

Sheet Totals		
Seeding	Cut	Fill

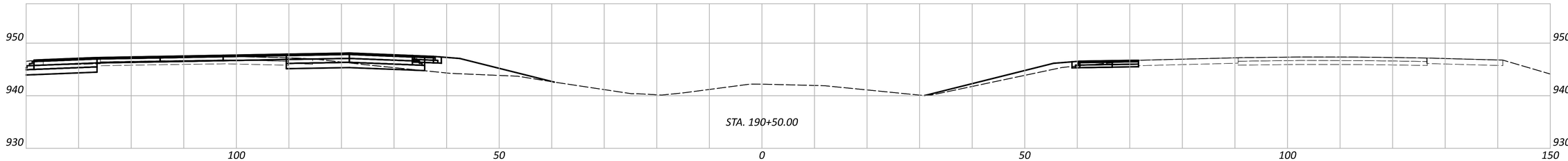
DESIGN AGENCY
CARPENTER MARTY transportation

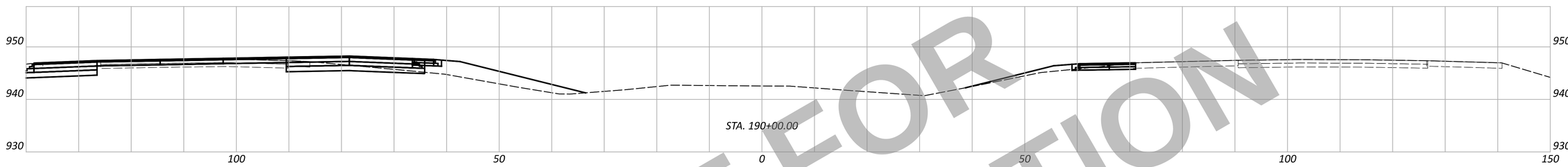
DESIGNER
JJL

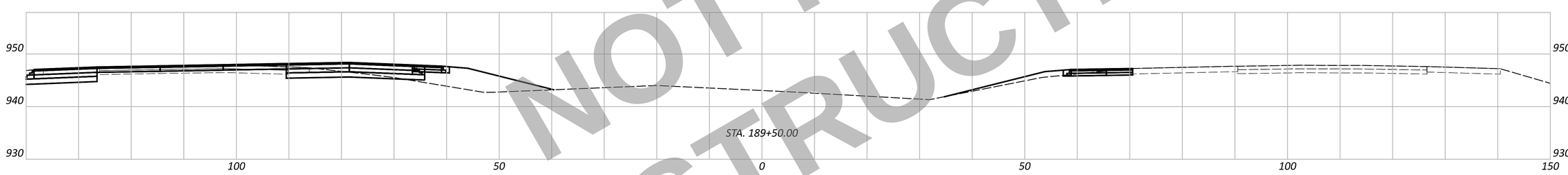
REVIEWER
MGM 12/02/25

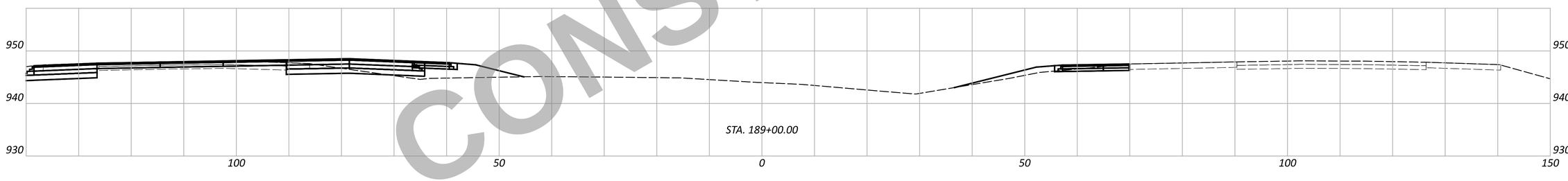
PROJECT ID
113579

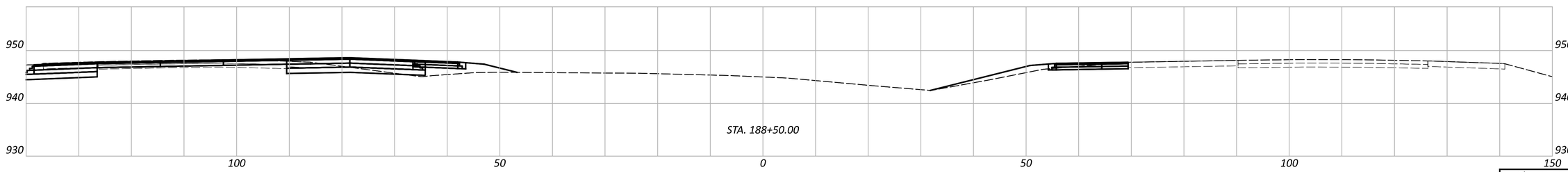
SHEET	TOTAL
P.174	719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.07

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 188+50.00 TO STA. 190+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

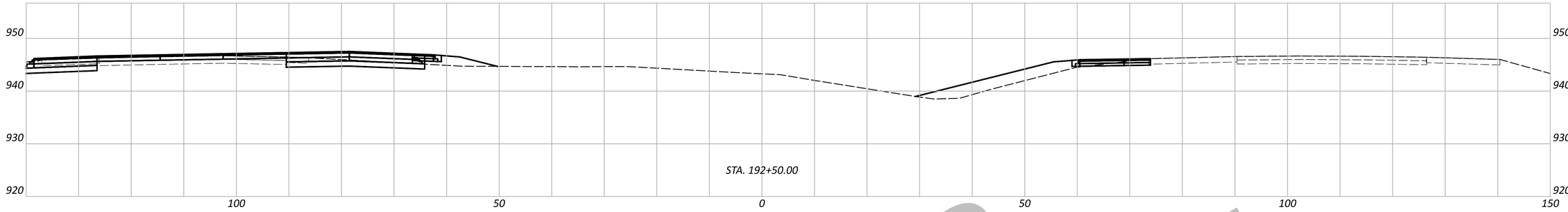
DESIGNER
JJL

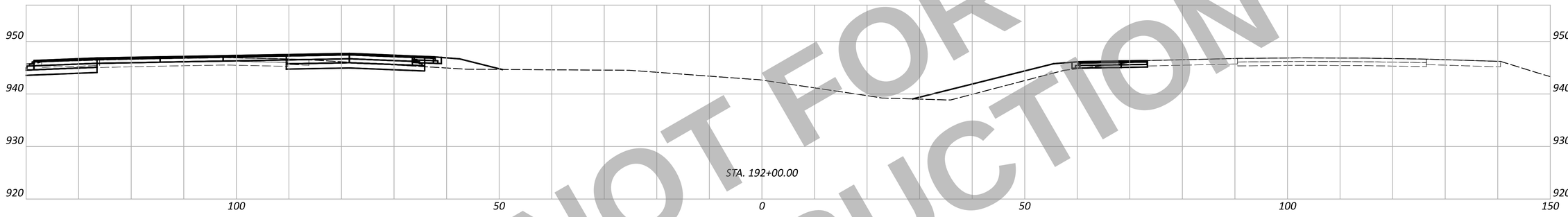
REVIEWER
MGM 12/02/25

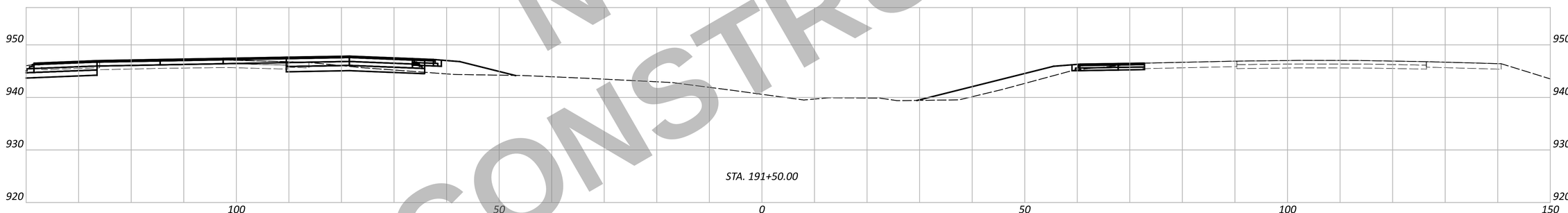
PROJECT ID
113579

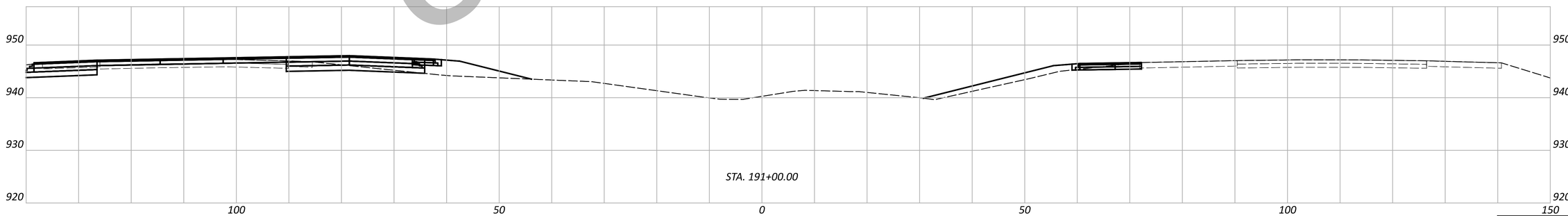
Sheet Totals		
Seeding	Cut	Fill

SHEET	TOTAL
P.175	719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.08

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 191+00.00 TO STA. 192+50.00

Sheet Totals		
Seeding	Cut	Fill

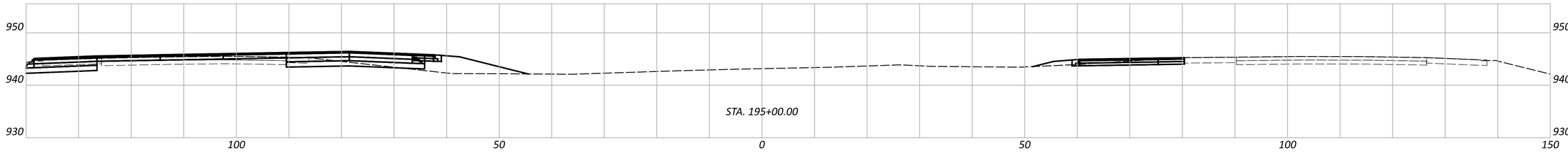
DESIGN AGENCY
CARPENTER MARTY transportation

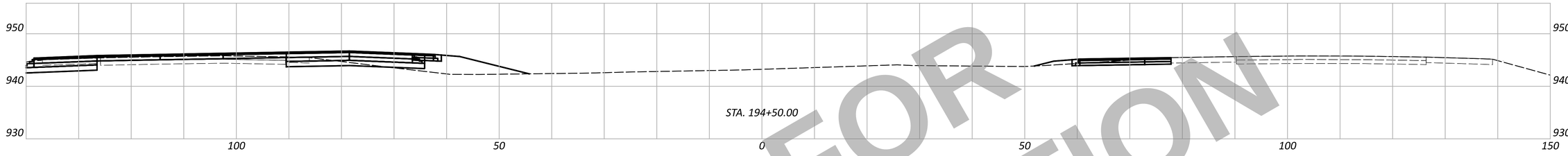
DESIGNER
JJL

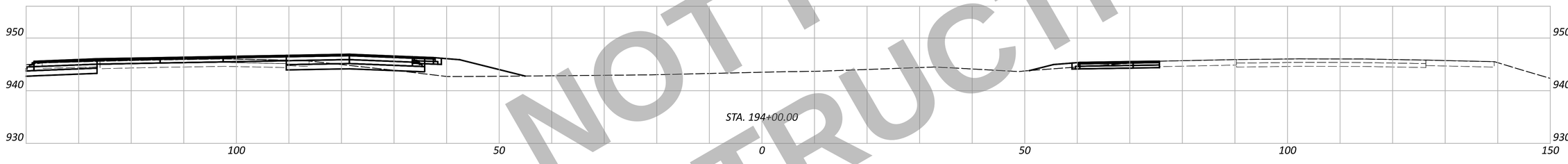
REVIEWER
MGM 12/02/25

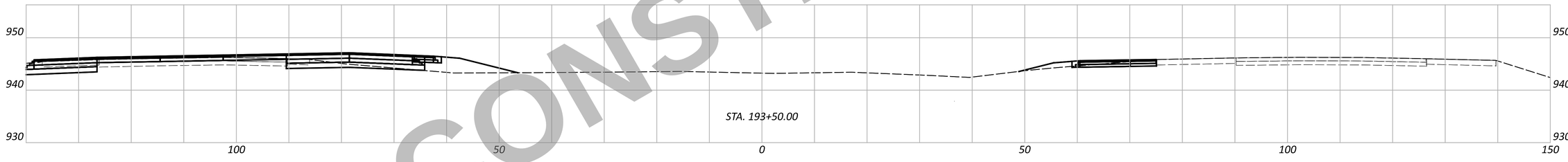
PROJECT ID
113579

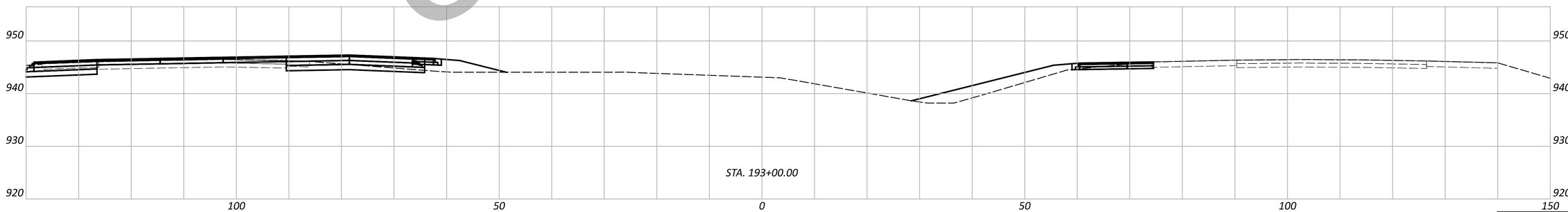
SHEET P.176 TOTAL 719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.09

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 193+00.00 TO STA. 195+00.00

Sheet Totals		
Seeding	Cut	Fill

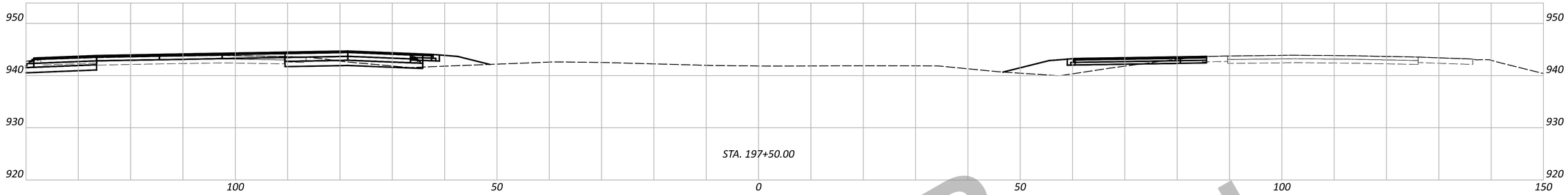
DESIGN AGENCY
CARPENTER MARTY transportation

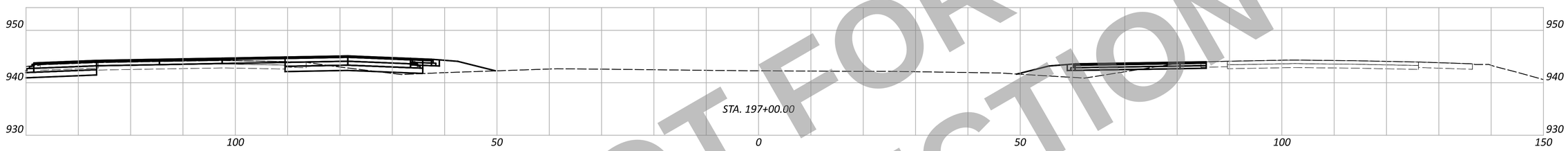
DESIGNER
JJL

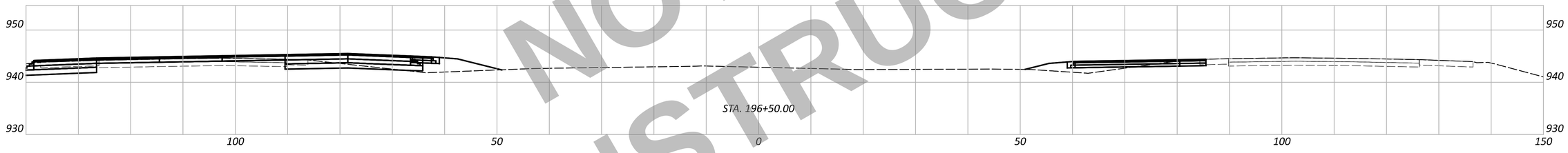
REVIEWER
MGM 12/02/25

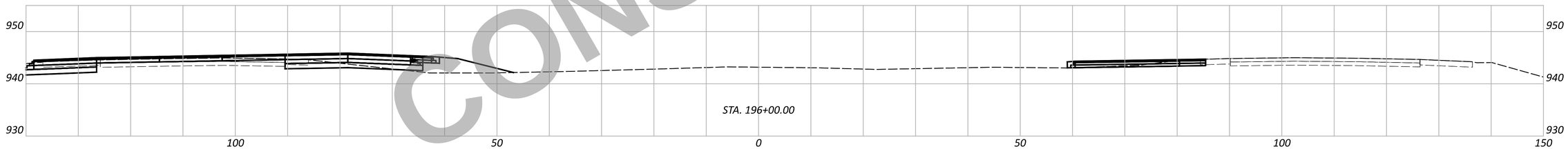
PROJECT ID
113579

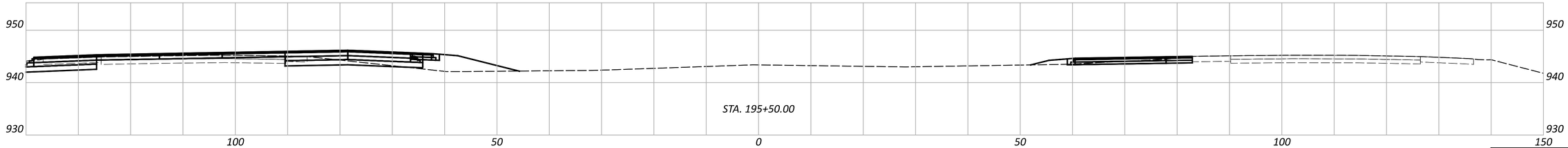
SHEET	TOTAL
P.177	719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.10

MODEL: CLX_I075 - 195+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:35:55 PM USER: cmt012
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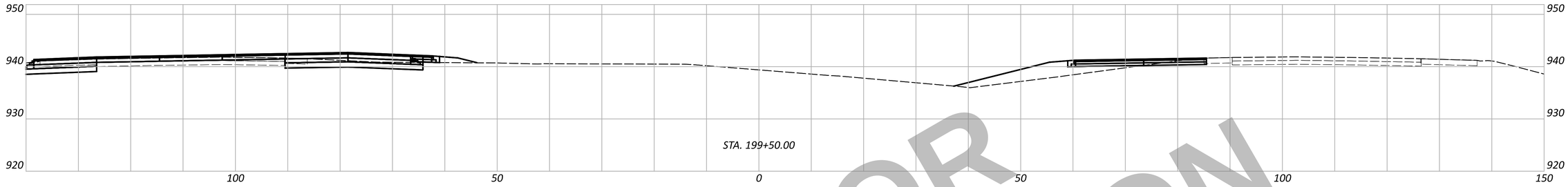
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 195+50.00 TO STA. 197+50.00

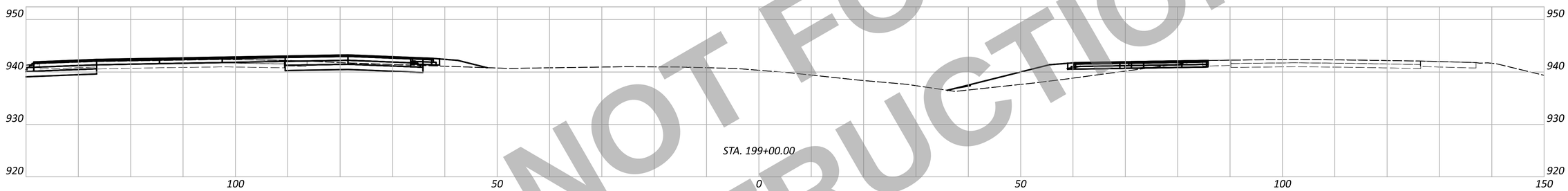
DESIGN AGENCY
CARPENTER MARTY transportation

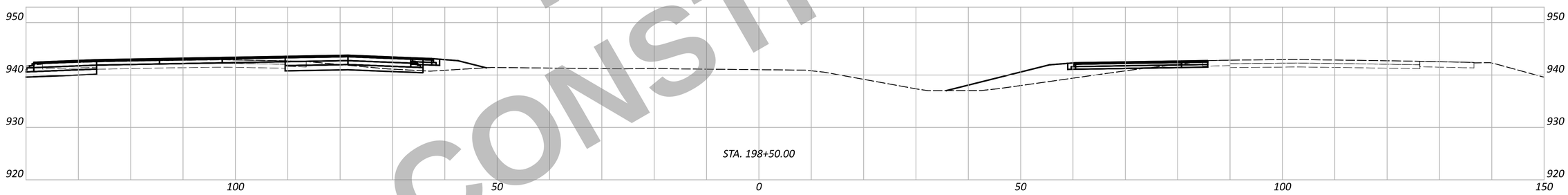
DESIGNER	
JJL	
REVIEWER	
MGM 12/02/25	
PROJECT ID	
113579	
SHEET	TOTAL
P.178	719

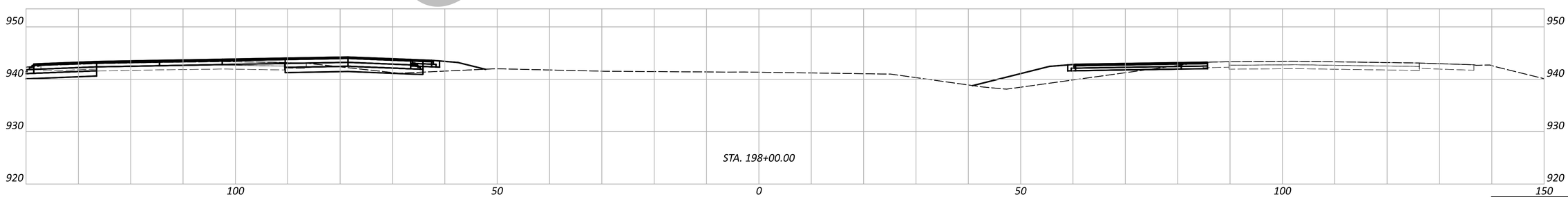
Sheet Totals

Seeding	Cut	Fill









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 198+00.00 TO STA. 199+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.179
TOTAL	719

WAR/MOT-75-11.56/0.11

MODEL: CLX_I075 - 198+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:36:04 PM USER: cmt012
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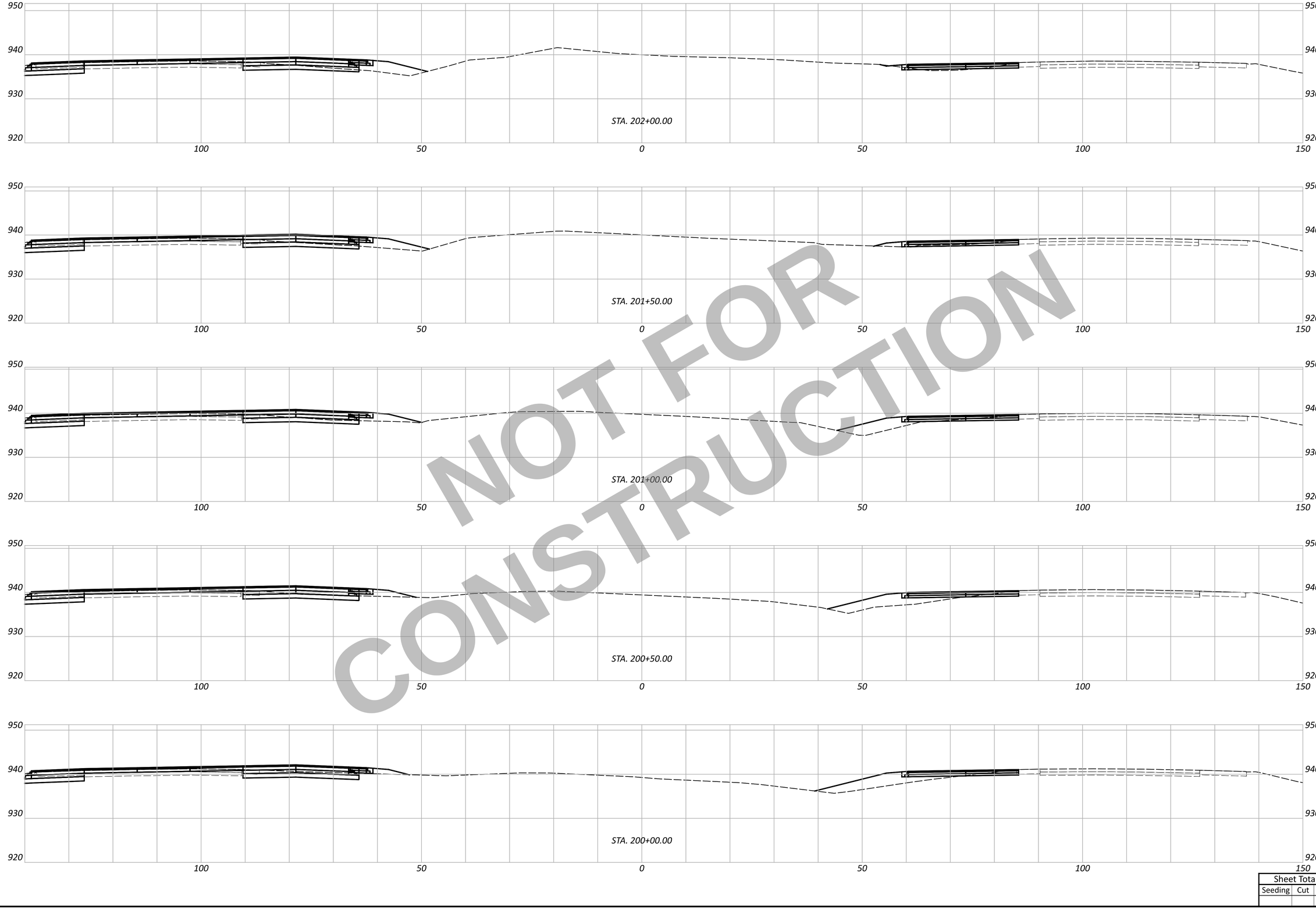

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.12

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 200+00.00 TO STA. 202+00.00

Sheet Totals		
Seeding	Cut	Fill

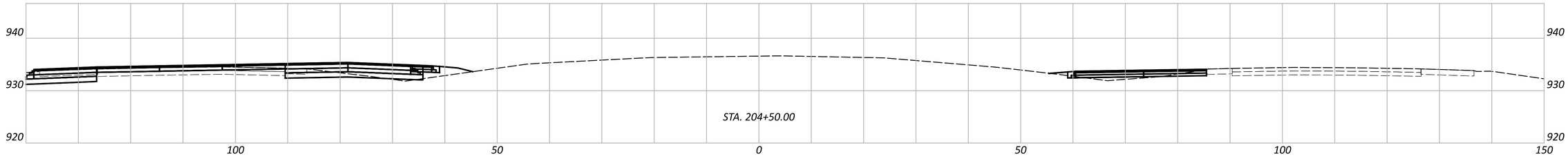
DESIGN AGENCY
CARPENTER MARTY transportation

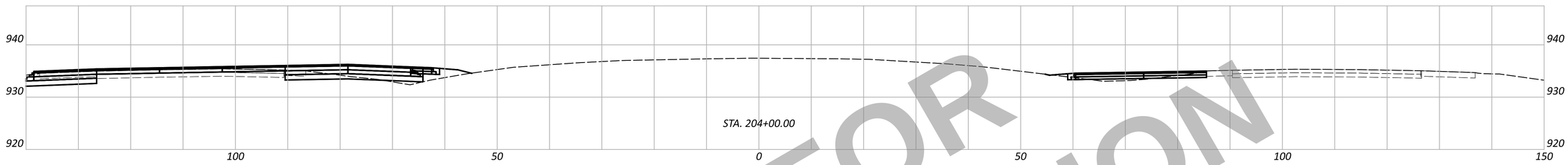
DESIGNER
JJL

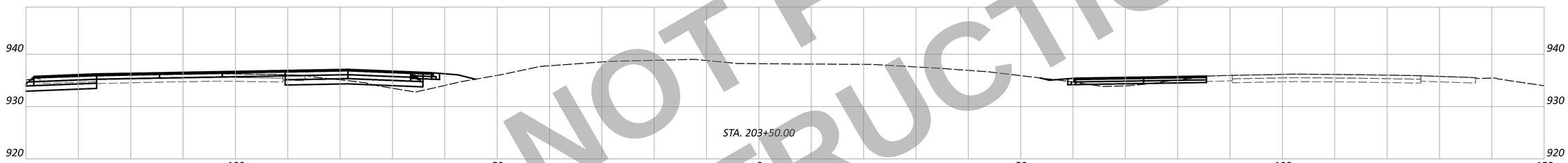
REVIEWER
MGM 12/02/25

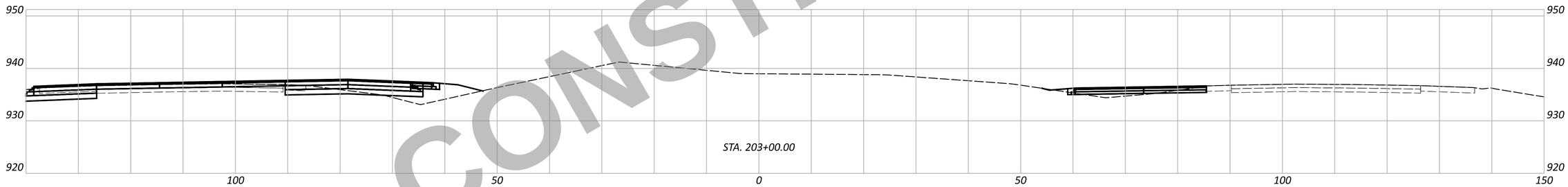
PROJECT ID
113579

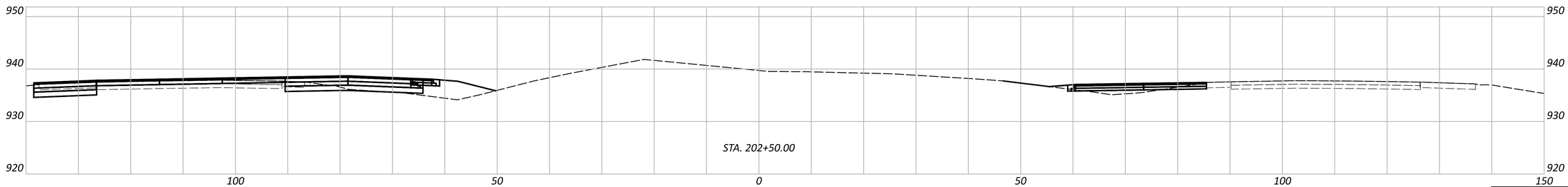
SHEET	TOTAL
P.180	719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.13

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 202+50.00 TO STA. 204+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

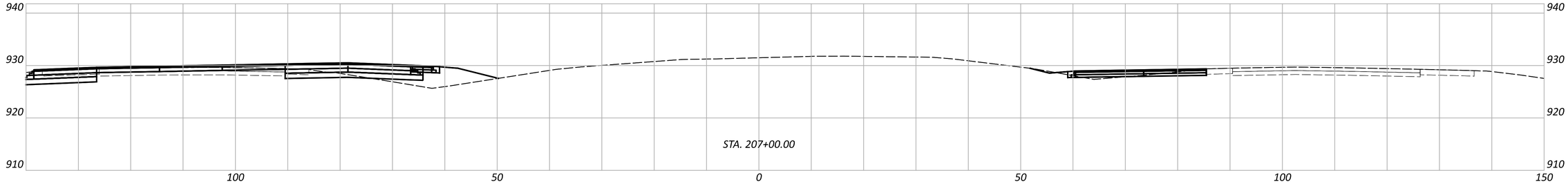
REVIEWER
MGM 12/02/25

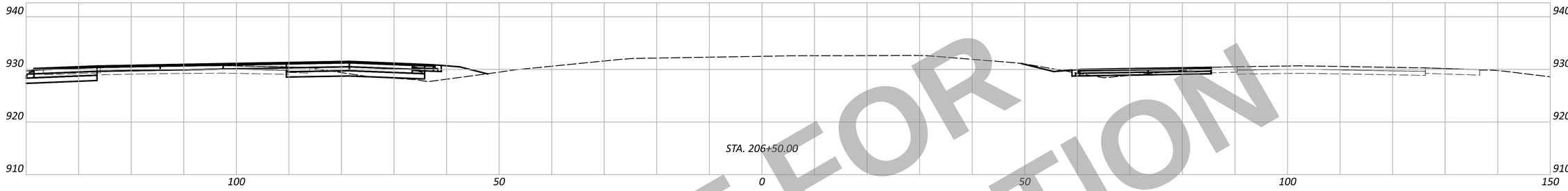
PROJECT ID
113579

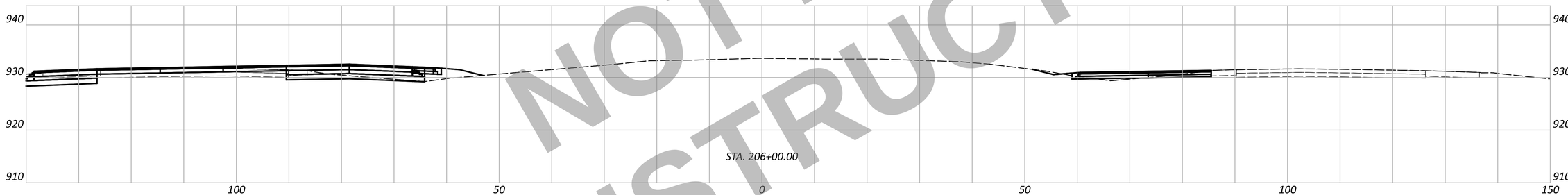
SHEET P.181 TOTAL 719

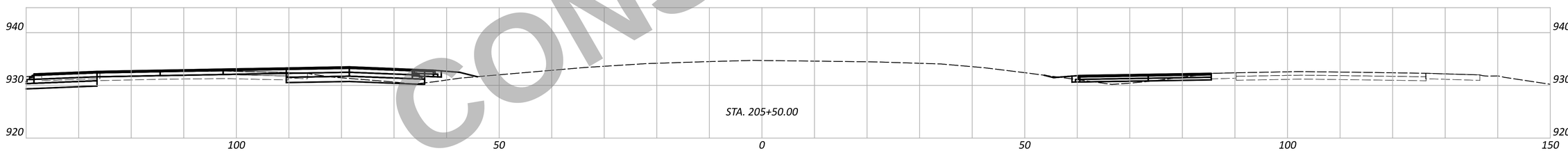
Sheet Totals

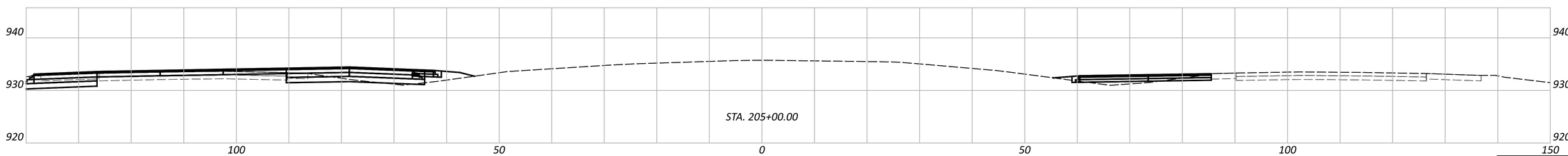
Seeding	Cut	Fill











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.14

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 205+00.00 TO STA. 207+00.00

Sheet Totals		
Seeding	Cut	Fill

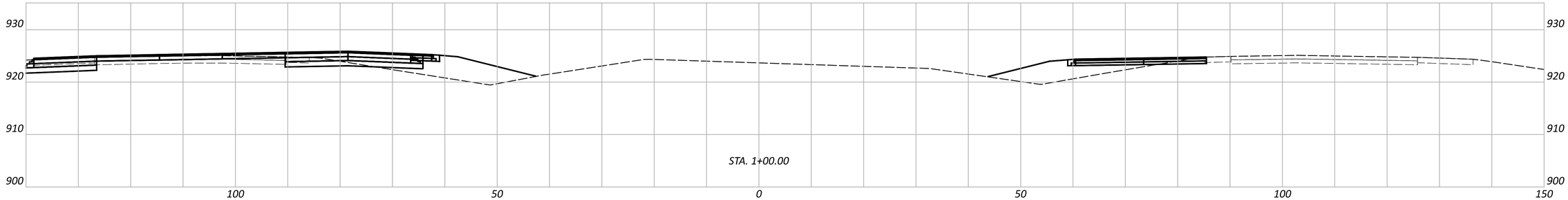
DESIGN AGENCY
CARPENTER MARTY transportation

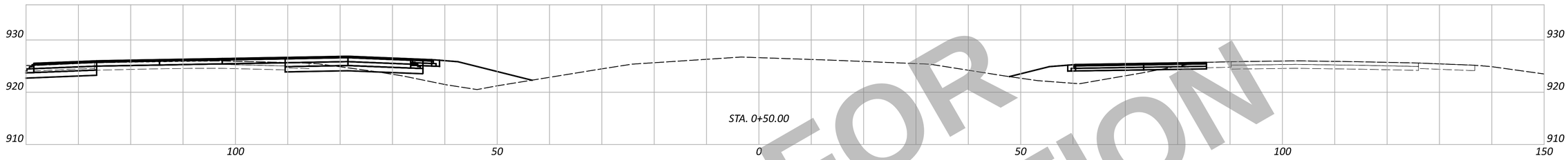
DESIGNER JJL

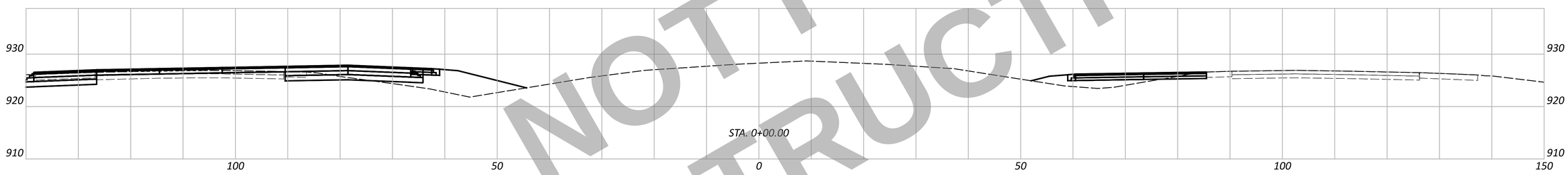
REVIEWER MGM 12/02/25

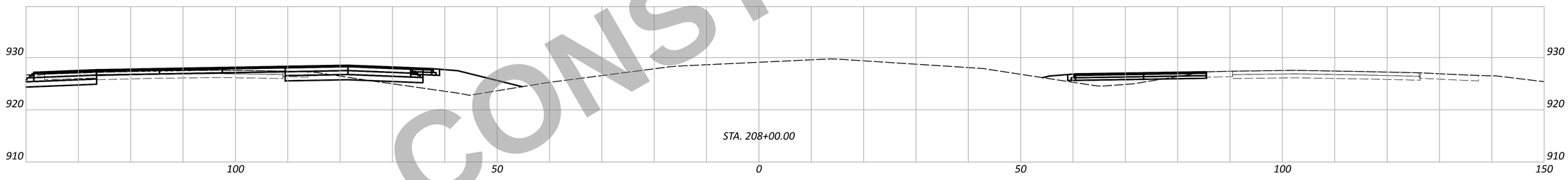
PROJECT ID 113579

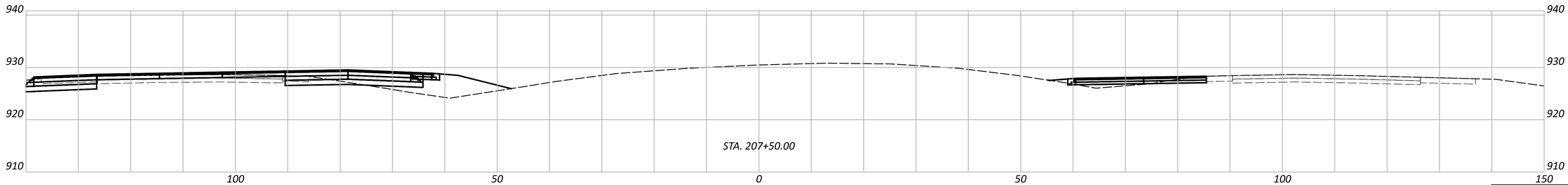
SHEET P.182 | TOTAL 719











NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 207+50.00 TO STA. 1+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.183 TOTAL 719

WAR/MOT-75-11.56/0.15

MODEL: CLK_I075 - 207+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:36:41 PM USER: cmt012
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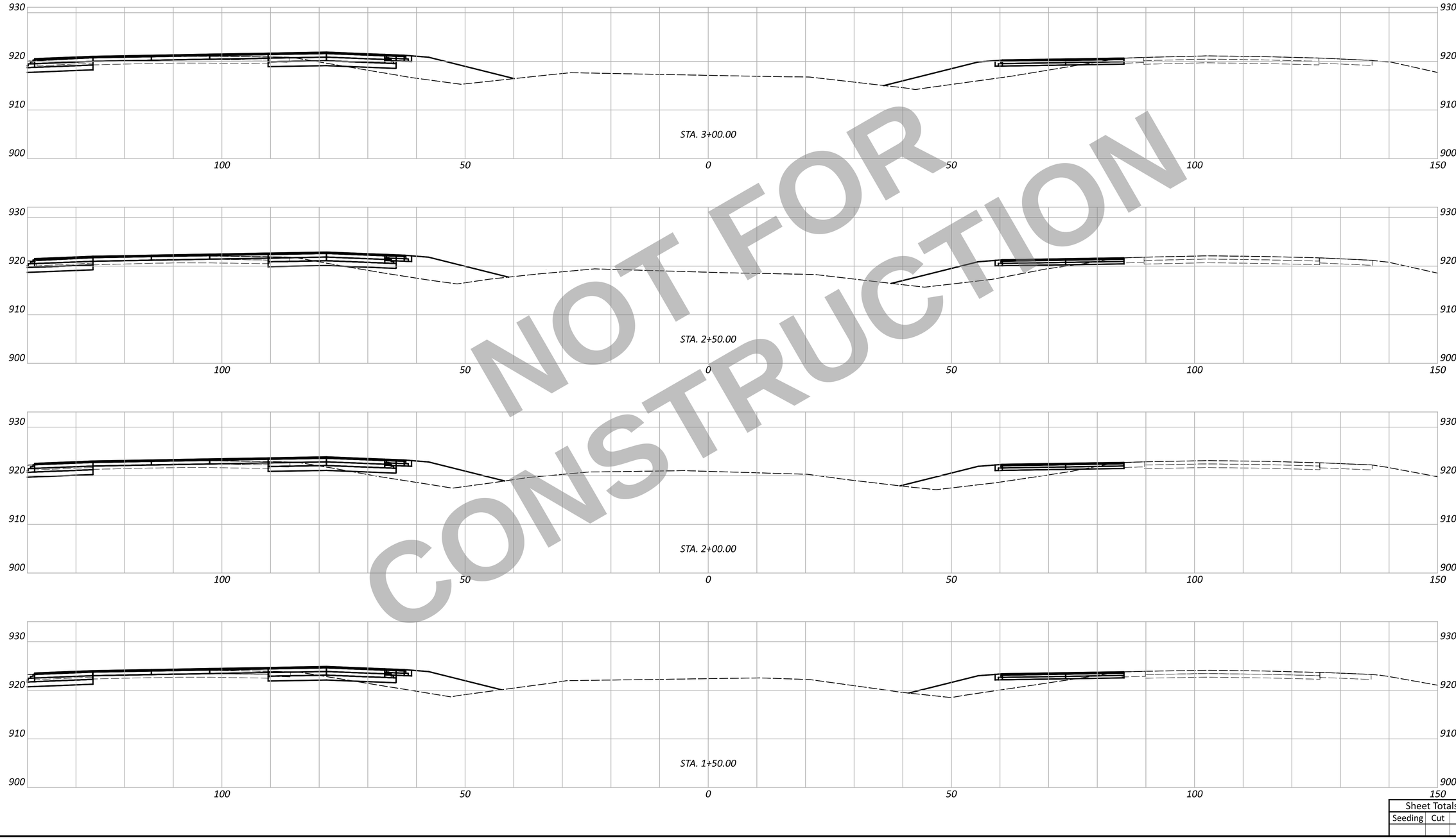

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.16

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 1+50.00 TO STA. 3+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.184 TOTAL 719

MODEL: CLX_I075 - 1+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:36:50 PM USER: cmt012
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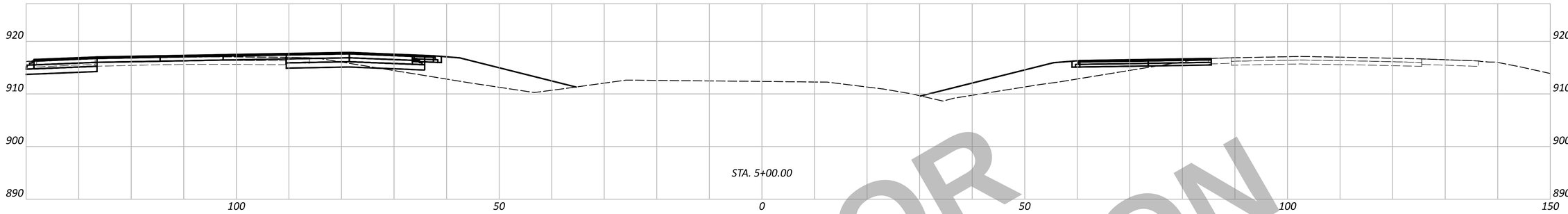

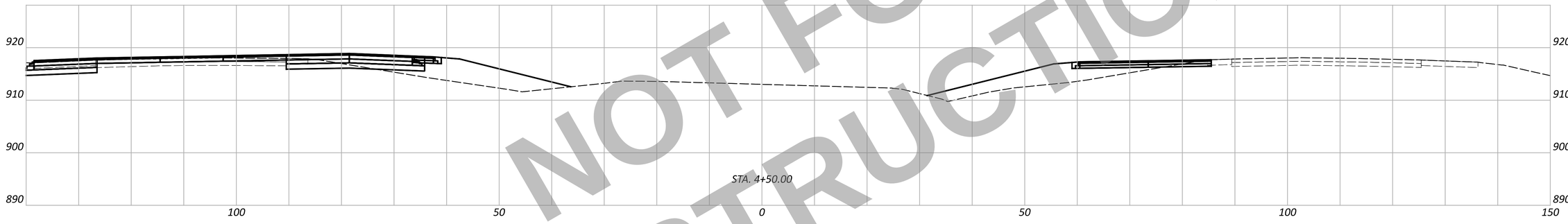

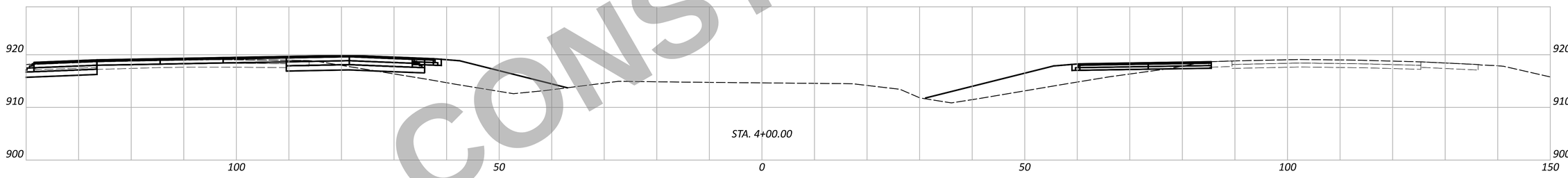

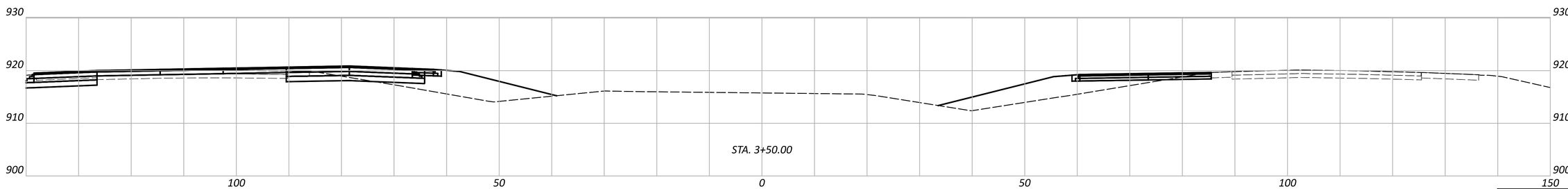

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.17

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 3+50.00 TO STA. 5+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

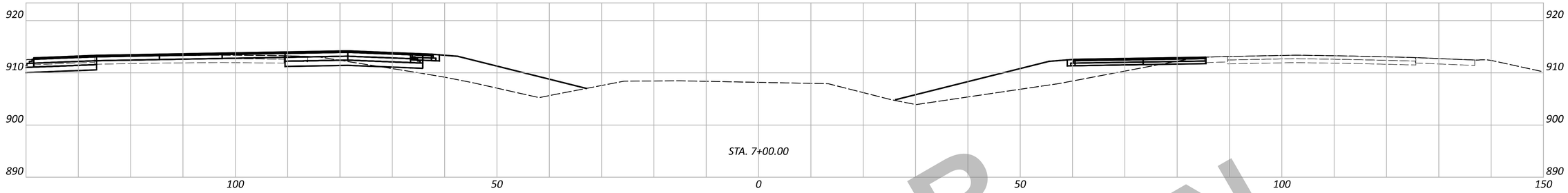
REVIEWER
MGM 12/02/25

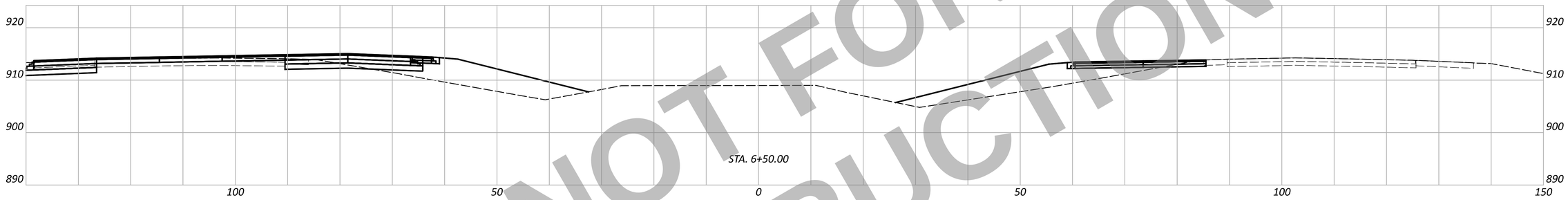
PROJECT ID
113579

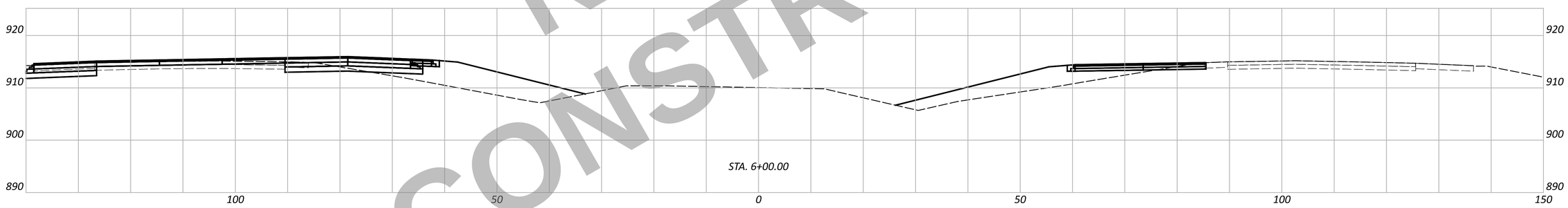
SHEET P.185 TOTAL 719

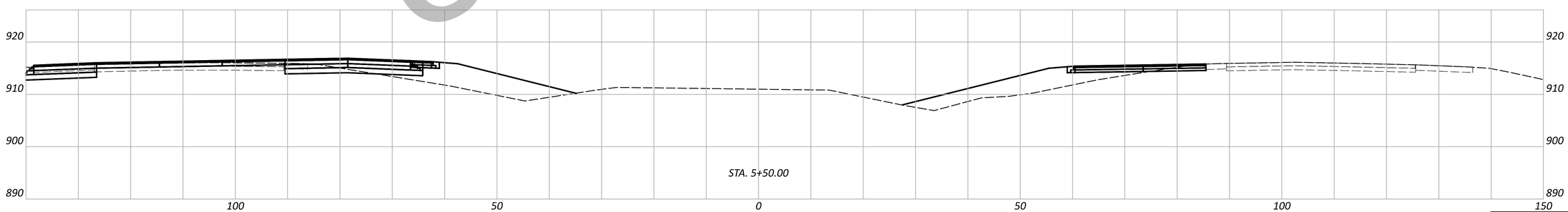
Sheet Totals

Seeding	Cut	Fill









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.18

MODEL: CLX_I075 - 5+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:37:03 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 5+50.00 TO STA. 7+00.00

Sheet Totals		
Seeding	Cut	Fill

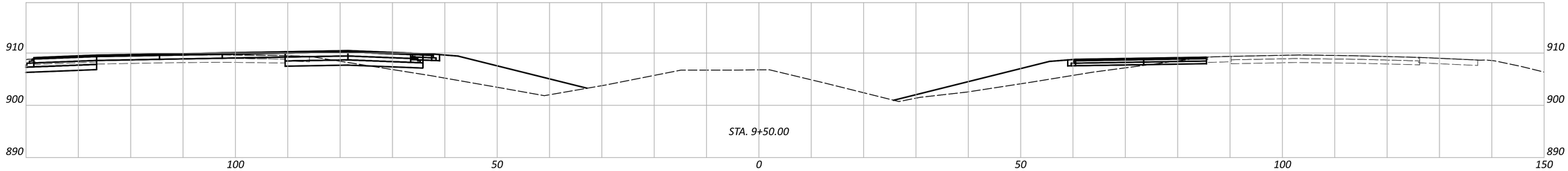
DESIGN AGENCY
CARPENTER MARTY transportation

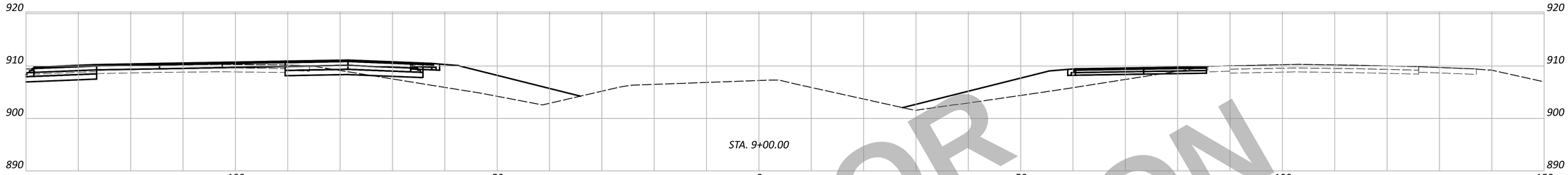
DESIGNER
JJL

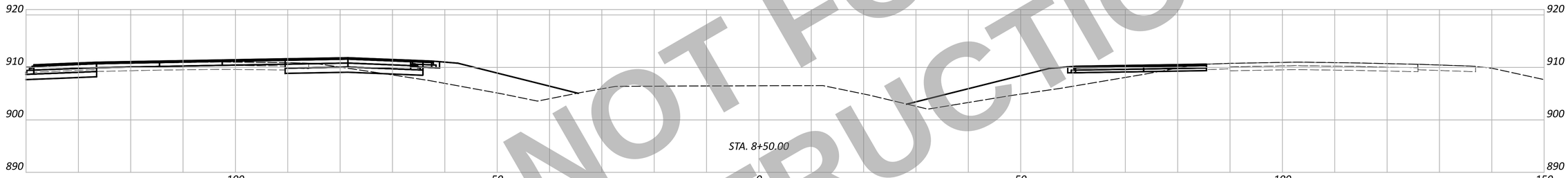
REVIEWER
MGM 12/02/25

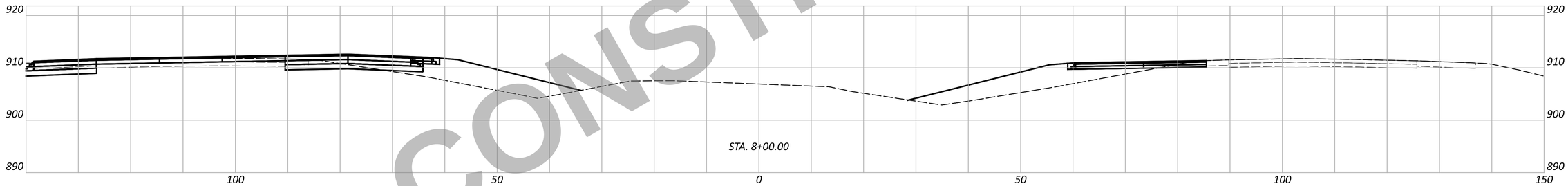
PROJECT ID
113579

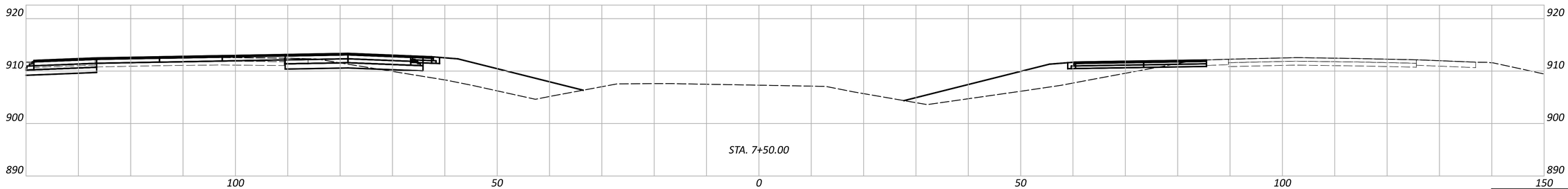
SHEET P.186 | TOTAL 719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.19

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 7+50.00 TO STA. 9+50.00

Sheet Totals		
Seeding	Cut	Fill

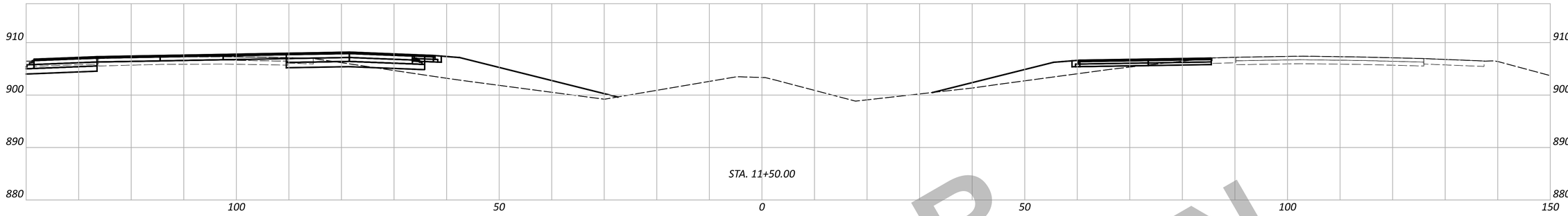
DESIGN AGENCY
CARPENTER MARTY transportation

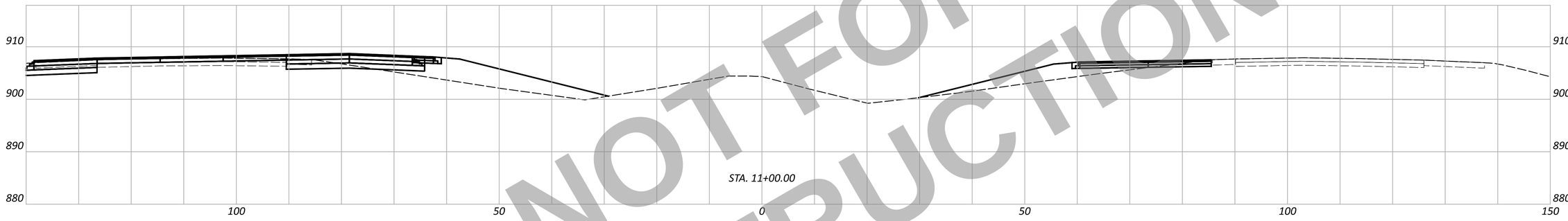
DESIGNER
JJL

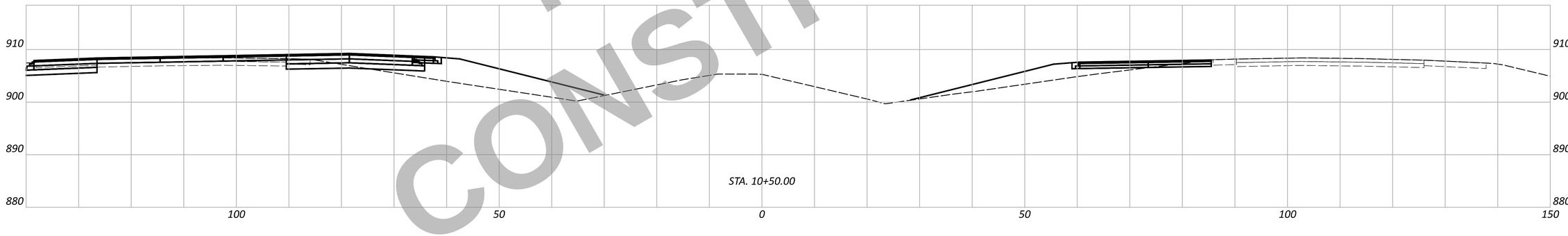
REVIEWER
MGM 12/02/25

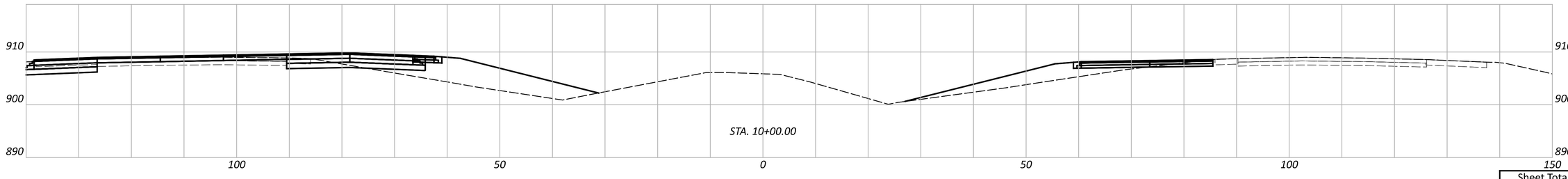
PROJECT ID
113579

SHEET P.187 | TOTAL 719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.20

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 10+00.00 TO STA. 11+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

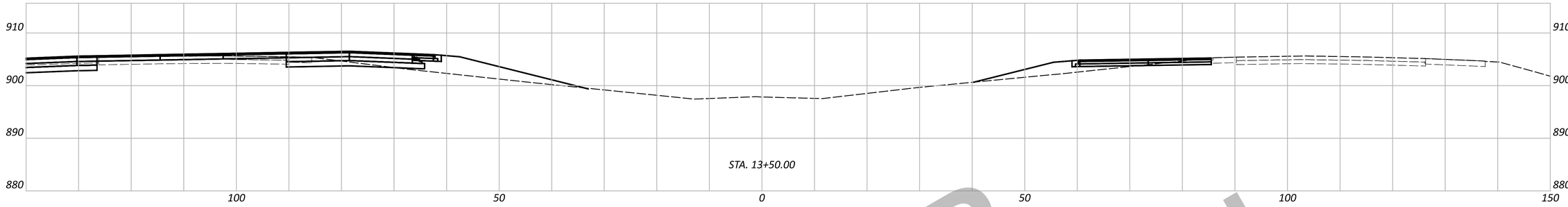
DESIGNER
JJL

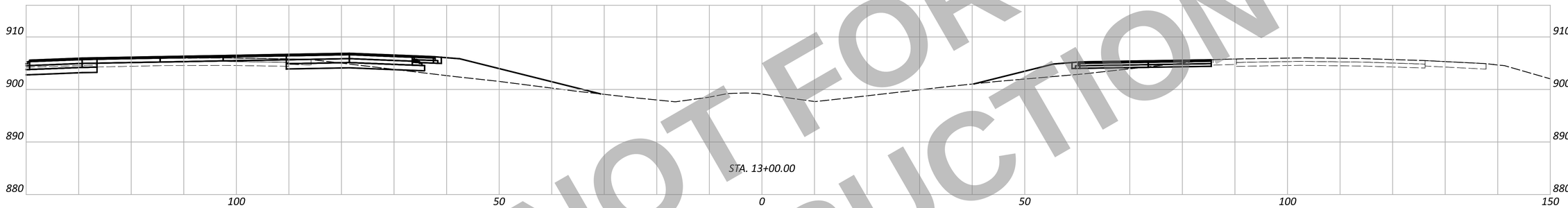
REVIEWER
MGM 12/02/25

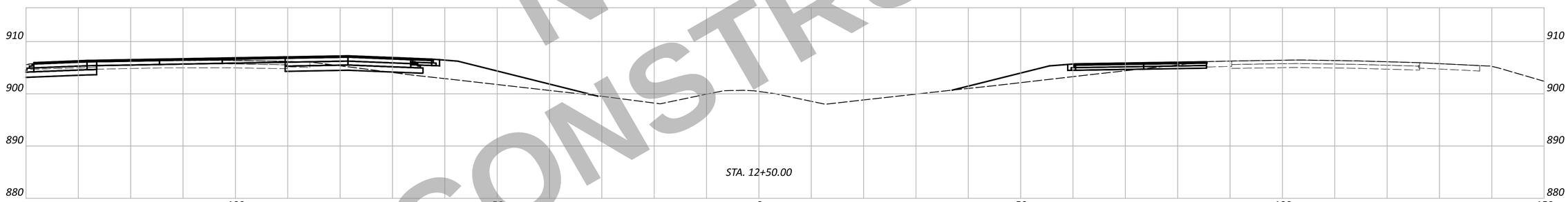
PROJECT ID
113579

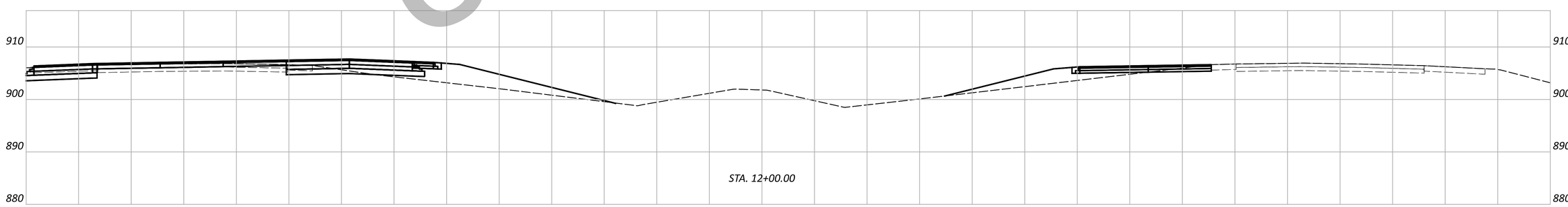
Sheet Totals		
Seeding	Cut	Fill

SHEET	TOTAL
P.188	719









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 12+00.00 TO STA. 13+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.189
TOTAL	719

WAR/MOT-75-11.56/0.21

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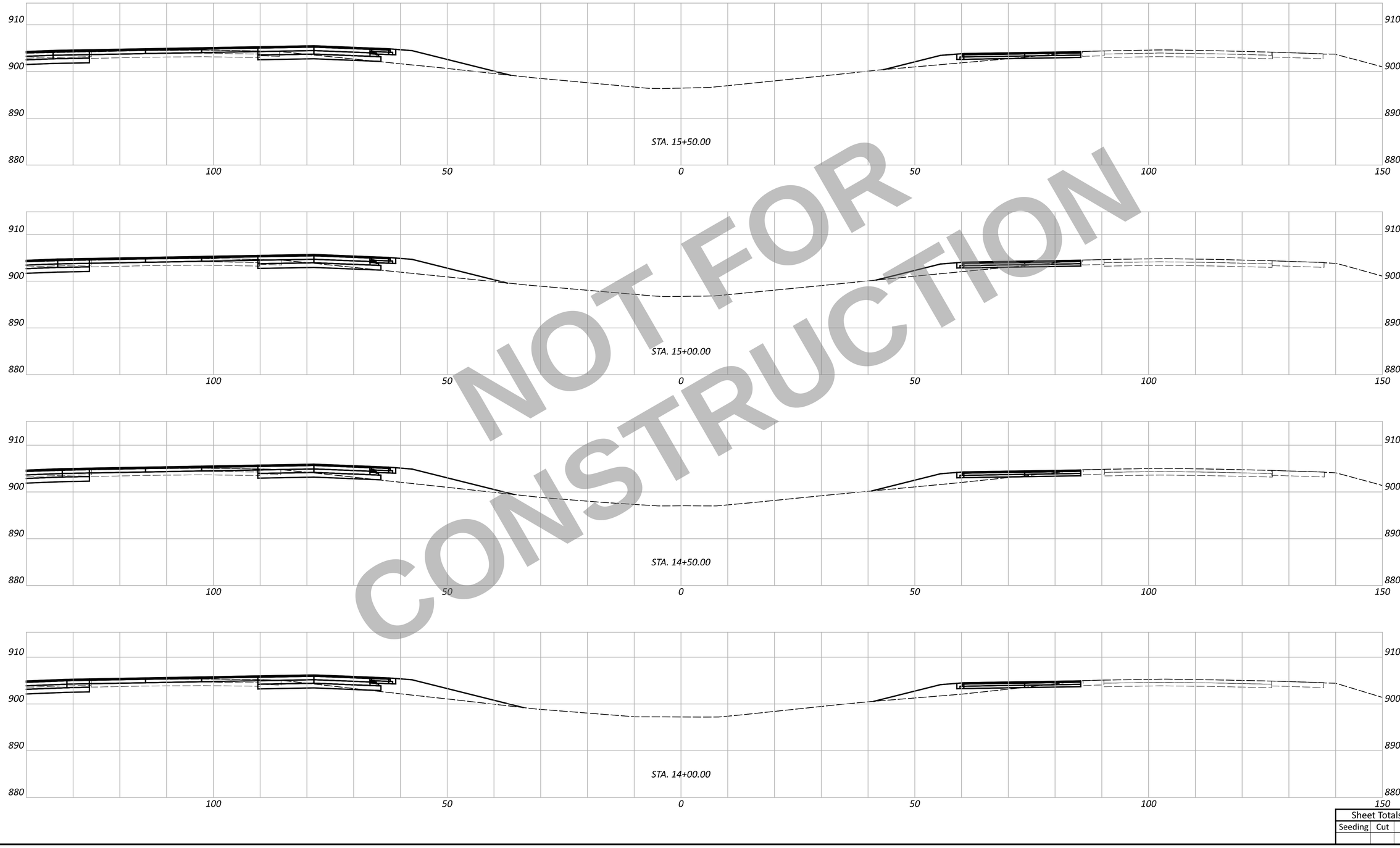

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.22

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 14+00.00 TO STA. 15+50.00

Sheet Totals		
Seeding	Cut	Fill

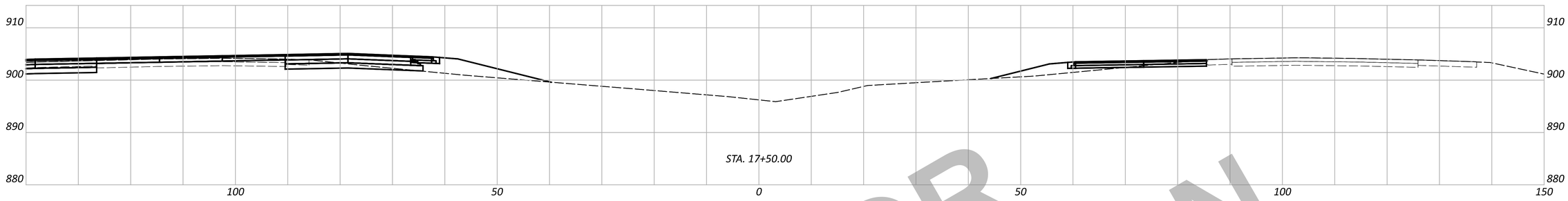
DESIGN AGENCY
CARPENTER MARTY transportation

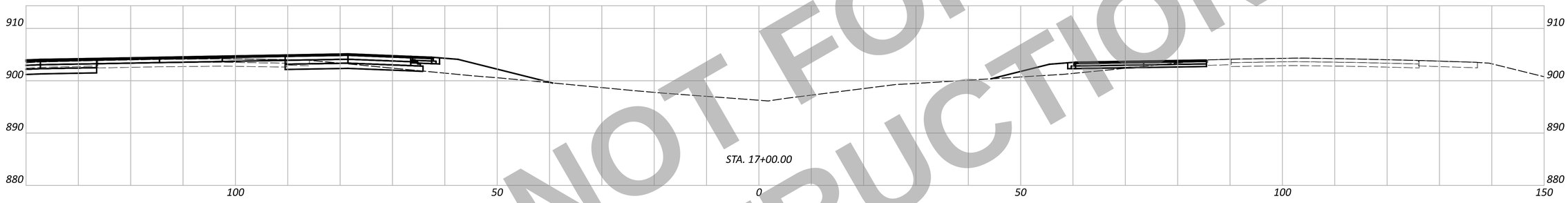
DESIGNER
JJL

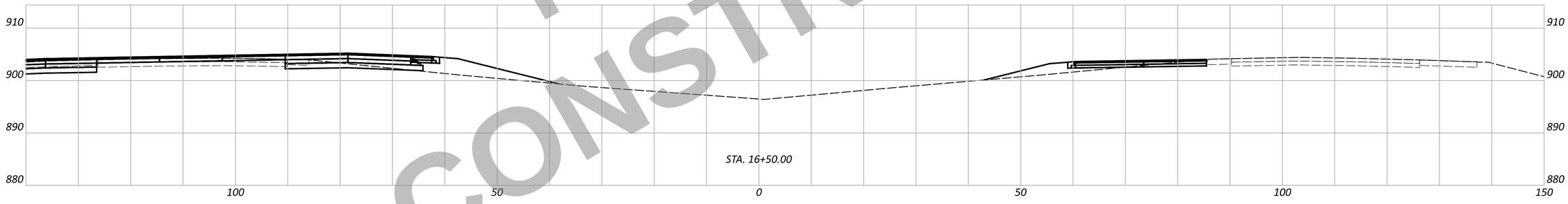
REVIEWER
MGM 12/02/25

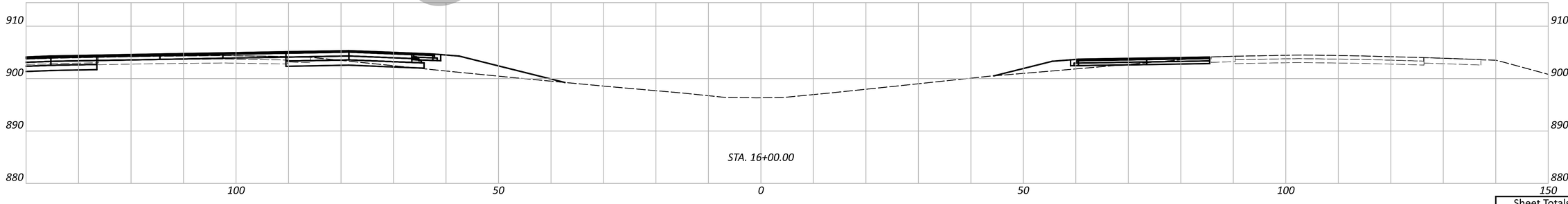
PROJECT ID
113579

SHEET P.190 TOTAL 719









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 16+00.00 TO STA. 17+50.00

WAR/MOT-75-11.56/0.23

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Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

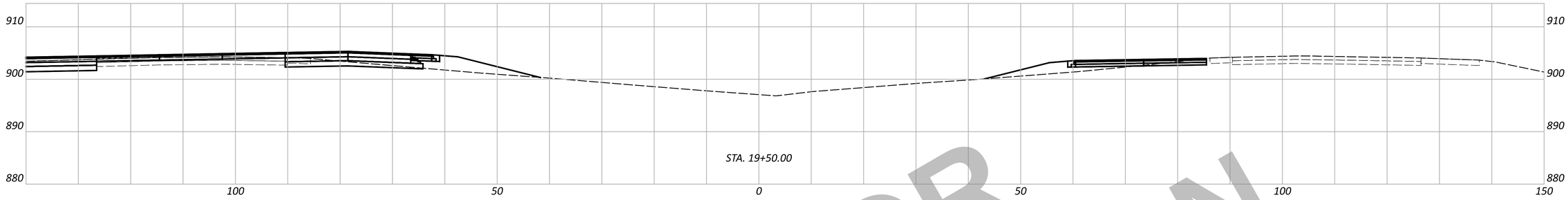
DESIGNER
JJL

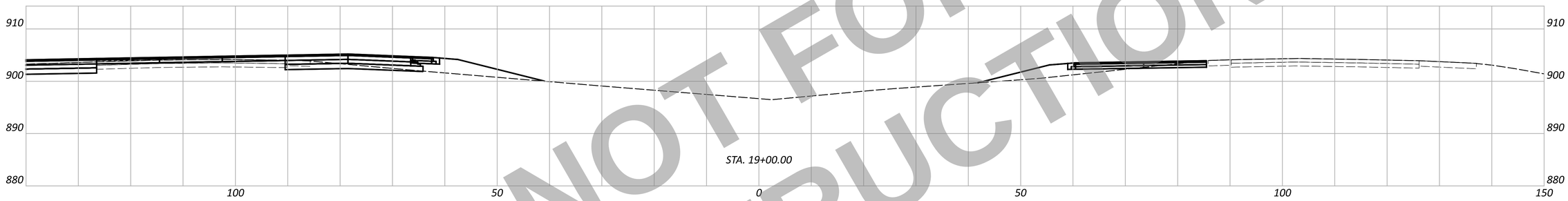
REVIEWER
MGM 12/02/25

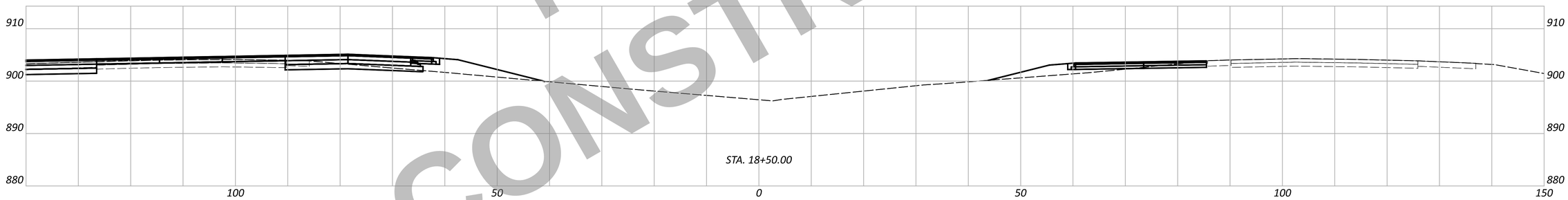
PROJECT ID
113579

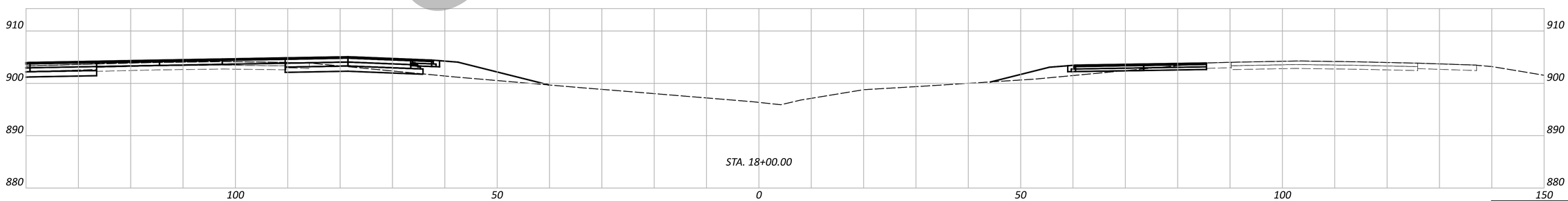
SHEET
P.191

TOTAL
719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.24

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 18+00.00 TO STA. 19+50.00

Sheet Totals		
Seeding	Cut	Fill

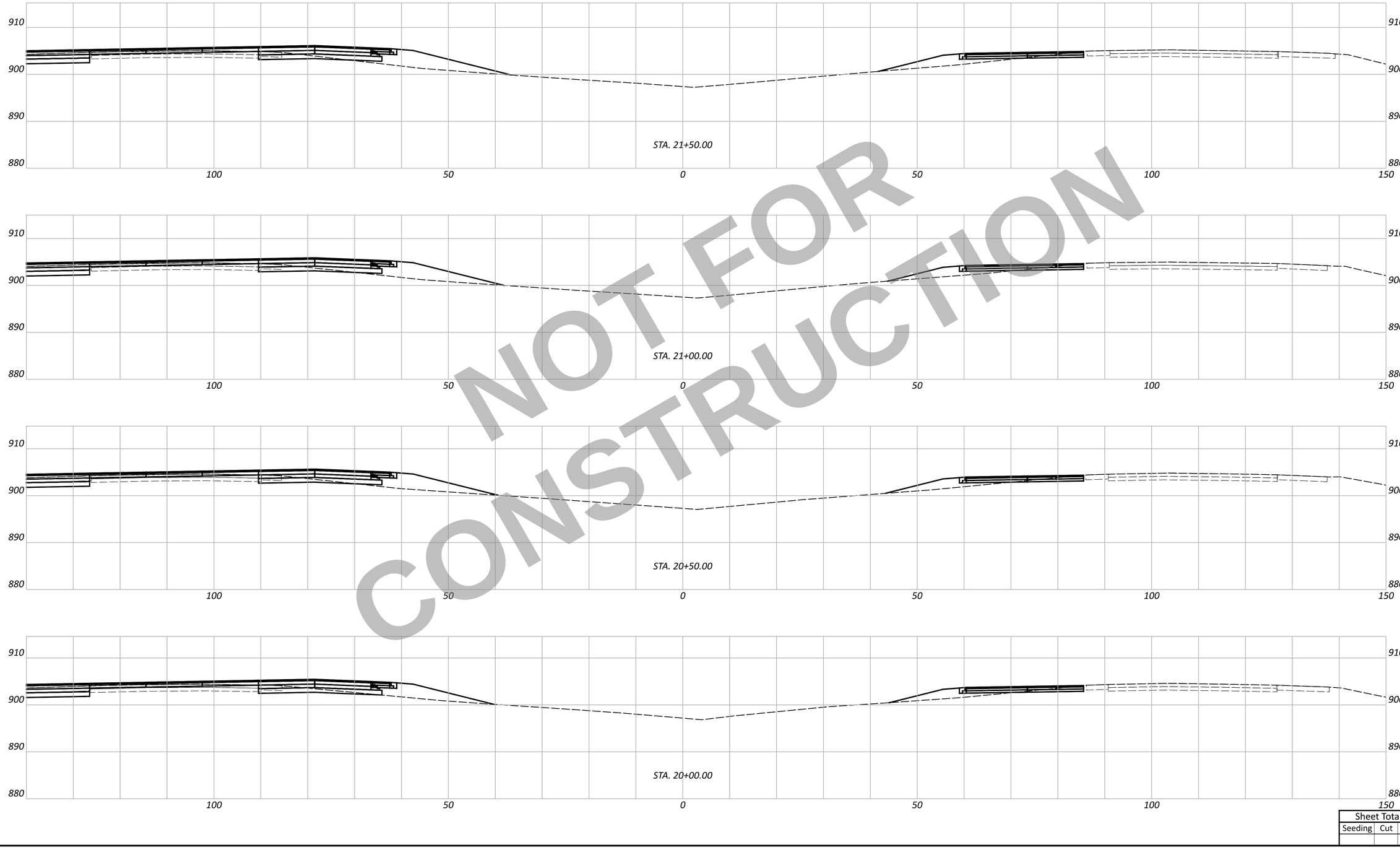
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET	TOTAL
P.192	719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.25

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 20+00.00 TO STA. 21+50.00

Sheet Totals		
Seeding	Cut	Fill

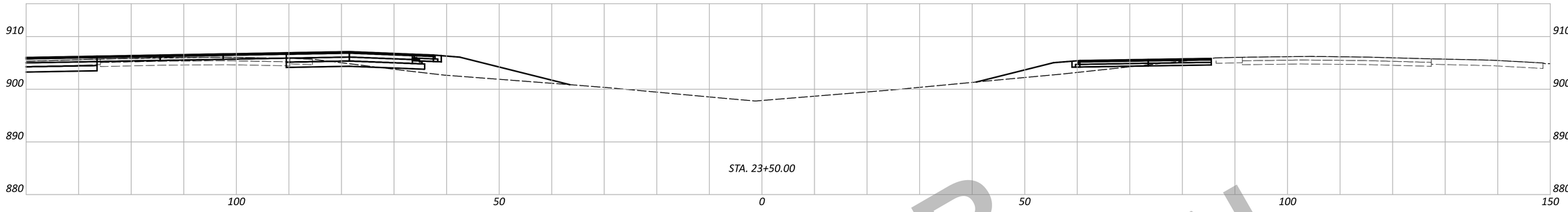
DESIGN AGENCY
CARPENTER MARTY transportation

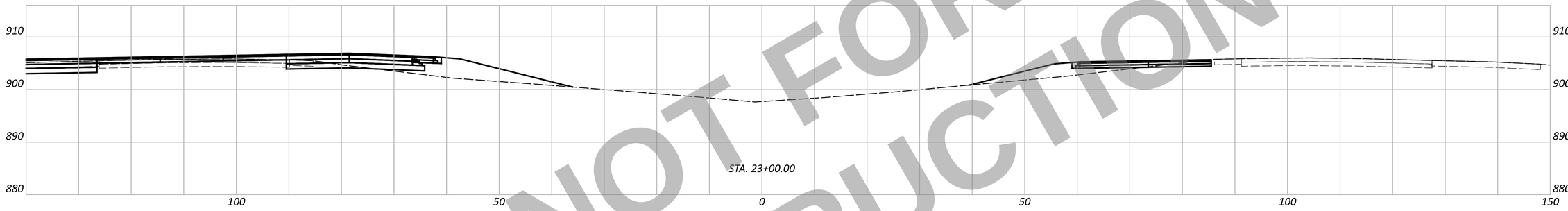
DESIGNER
JJL

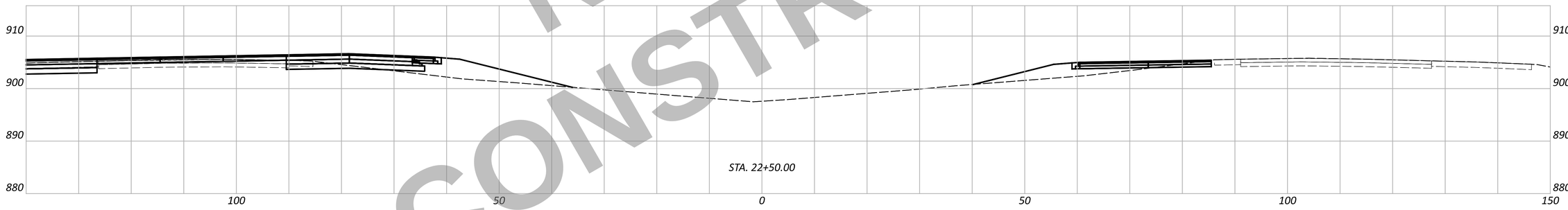
REVIEWER
MGM 12/02/25

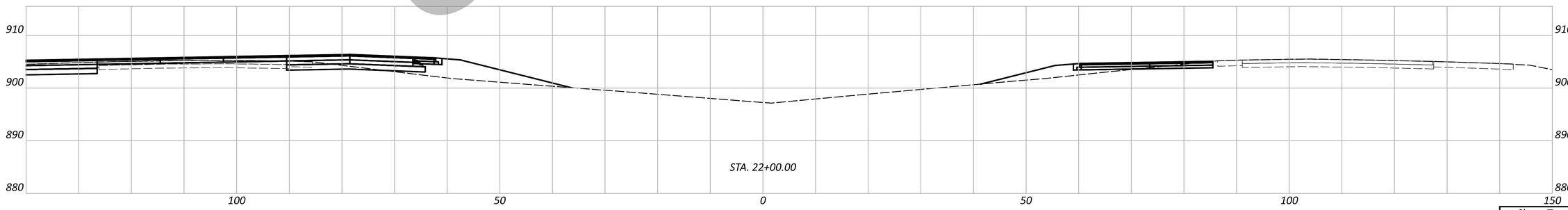
PROJECT ID
113579

SHEET	TOTAL
P.193	719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.26

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 22+00.00 TO STA. 23+50.00

Sheet Totals		
Seeding	Cut	Fill

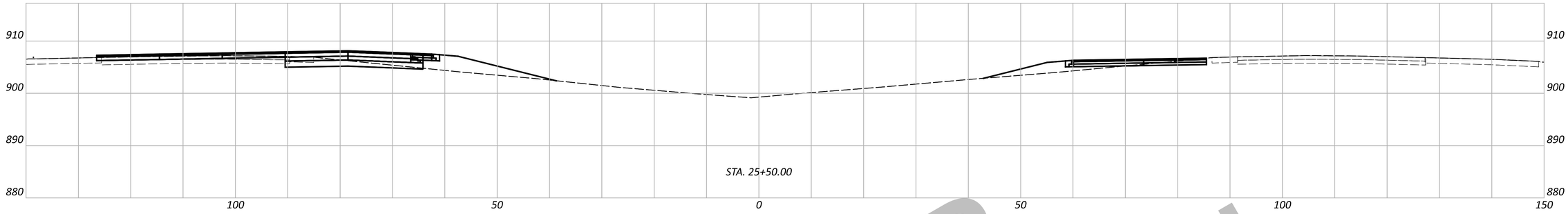
DESIGN AGENCY
CARPENTER MARTY transportation

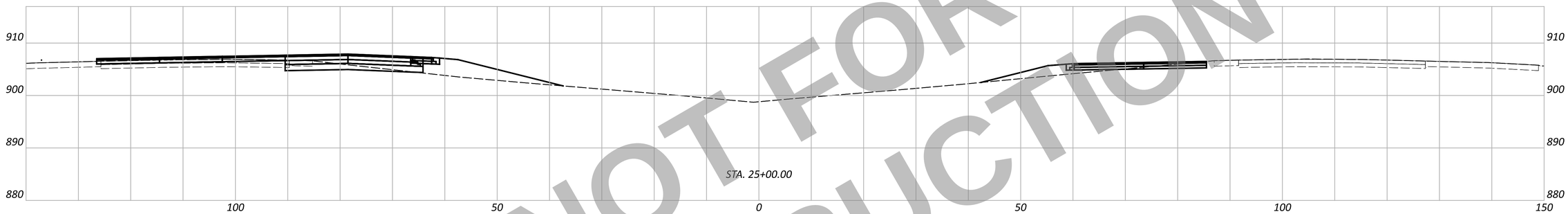
DESIGNER
JJL

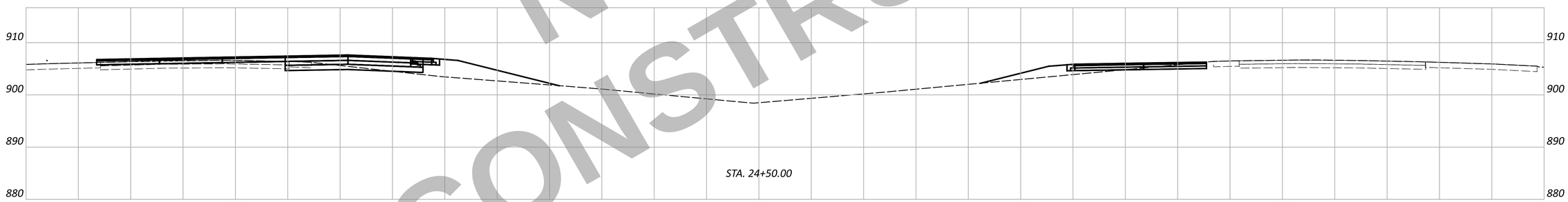
REVIEWER
MGM 12/02/25

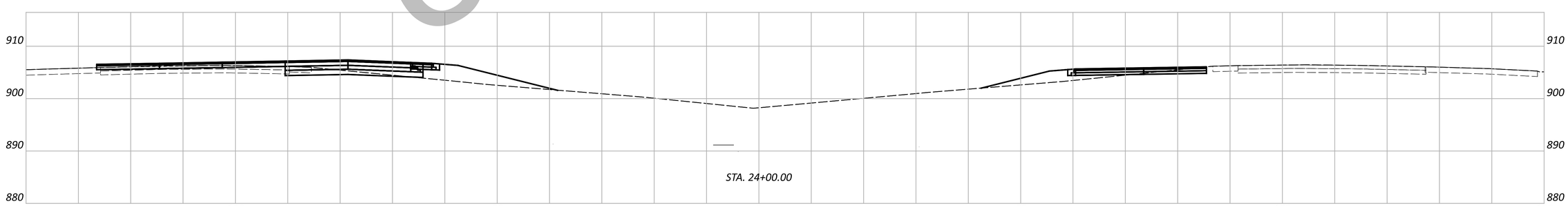
PROJECT ID
113579

SHEET	TOTAL
P.194	719









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 24+00.00 TO STA. 25+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.195
TOTAL	719

WAR/MOT-75-11.56/0.27

MODEL: CLX_I075 - 24+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:38:08 PM USER: cmt012
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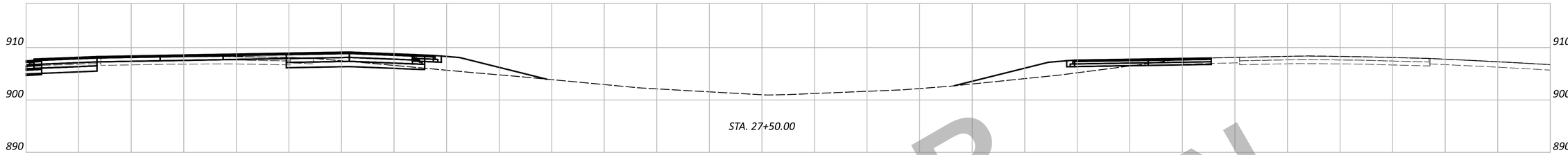

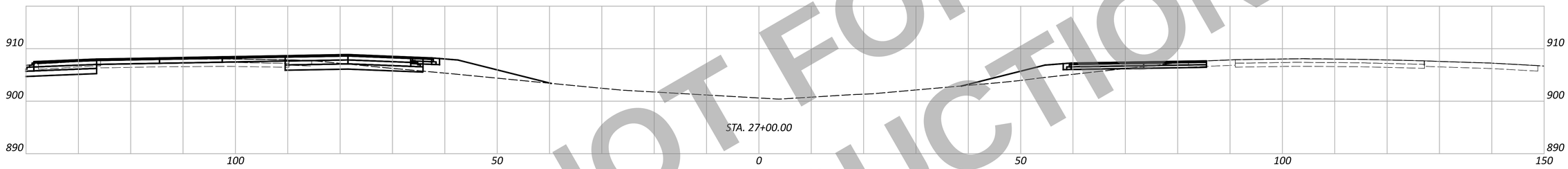

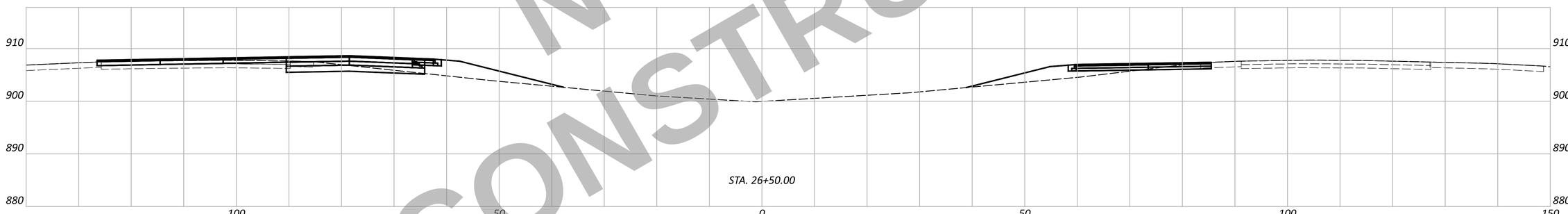

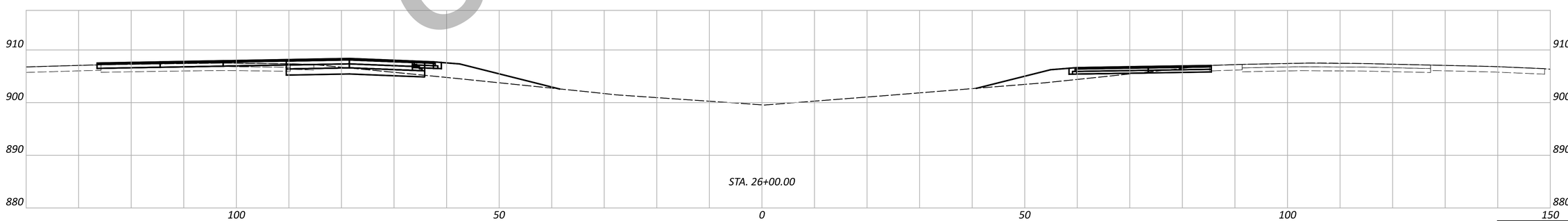

NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS STA. 26+00.00 TO STA. 27+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.196 | TOTAL 719

WAR/MOT-75-11.56/0.28

MODEL: CLX_I075 - 26+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:38:15 PM USER: cmt012
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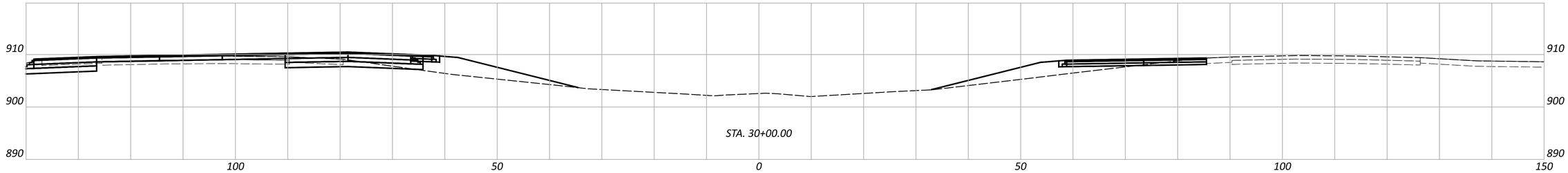

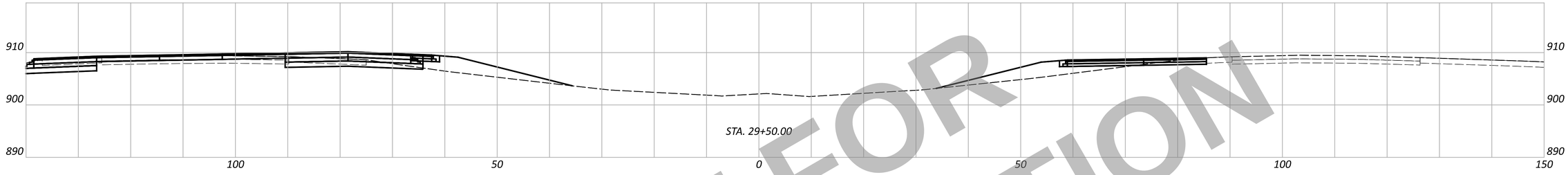

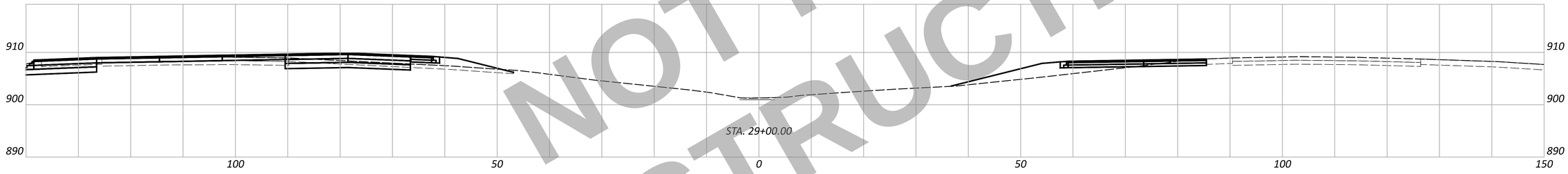

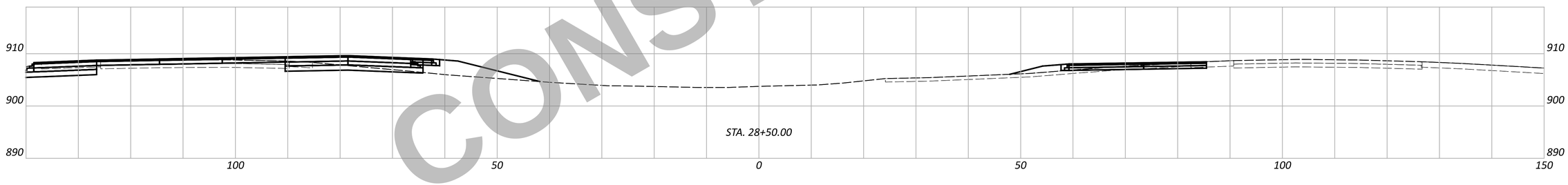

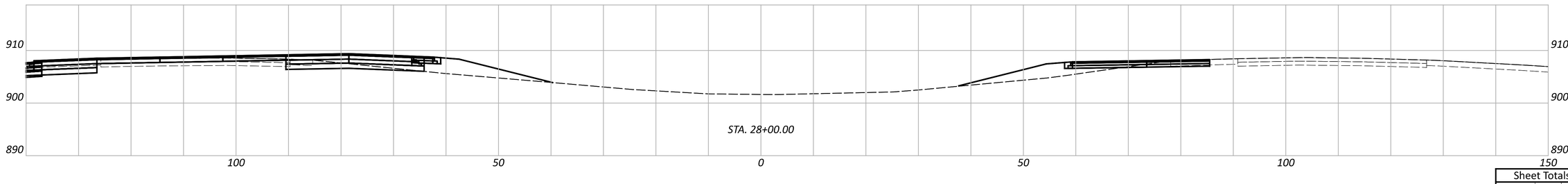

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.29

MODEL: CLX_I075 - 28+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:38:24 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 28+00.00 TO STA. 30+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

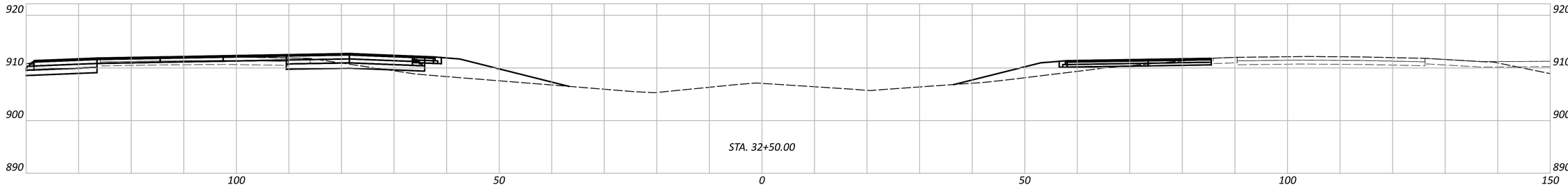
DESIGNER
JJL

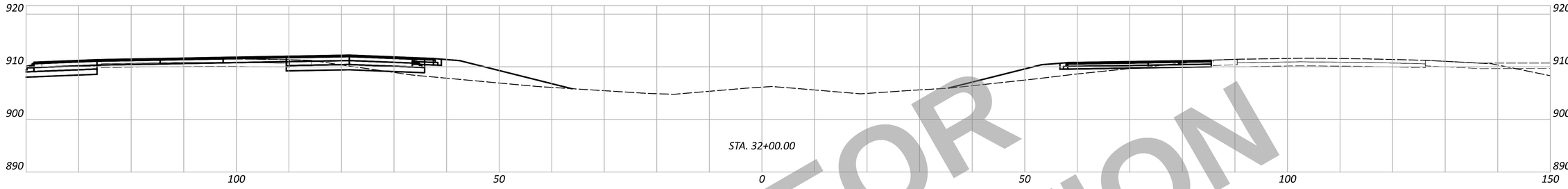
REVIEWER
MGM 12/02/25

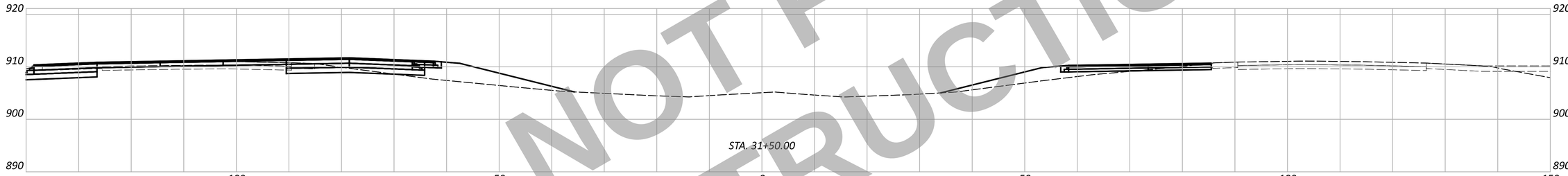
PROJECT ID
113579

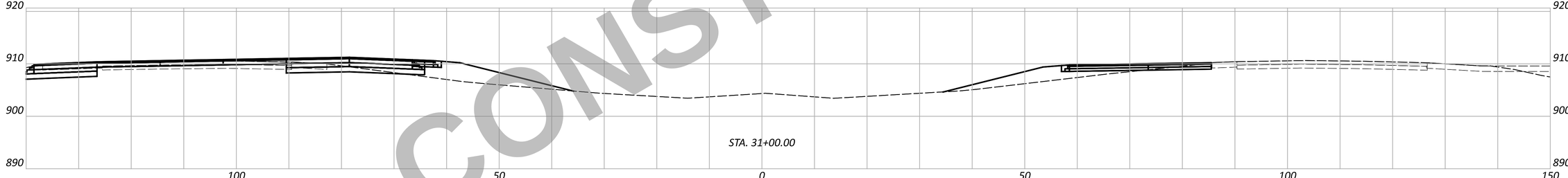
Sheet Totals		
Seeding	Cut	Fill

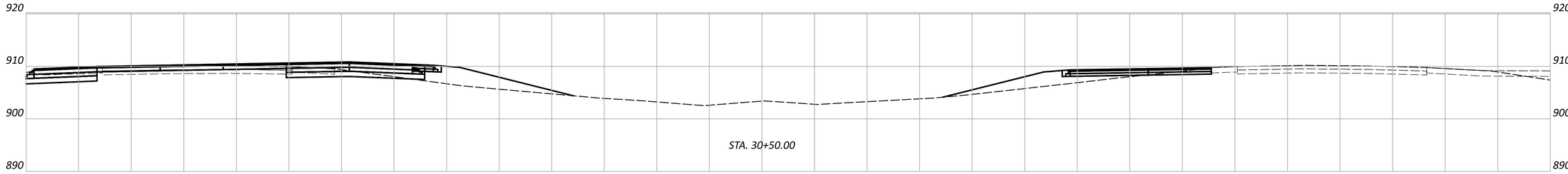
SHEET	TOTAL
P.197	719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.30

MODEL: CLX_I075 - 30+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:38:33 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 30+50.00 TO STA. 32+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

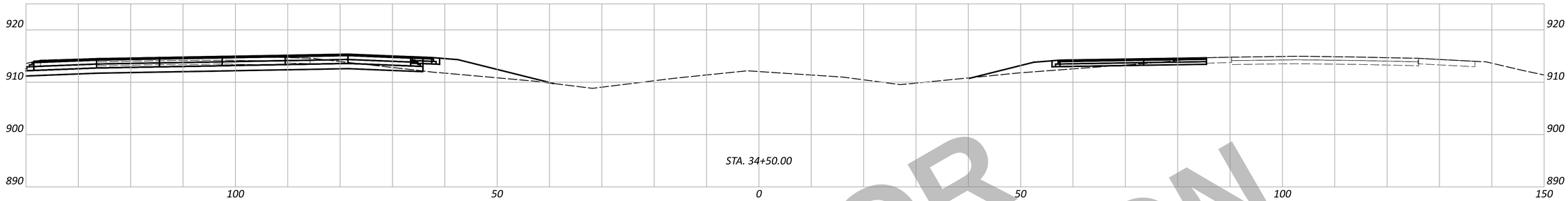
DESIGNER
JJL

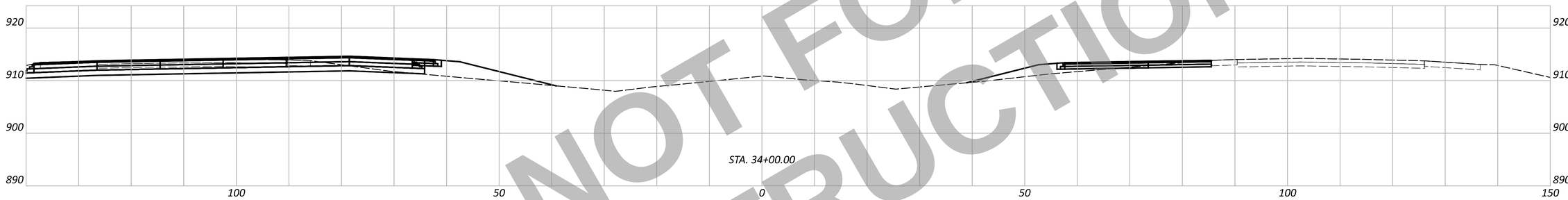
REVIEWER
MGM 12/02/25

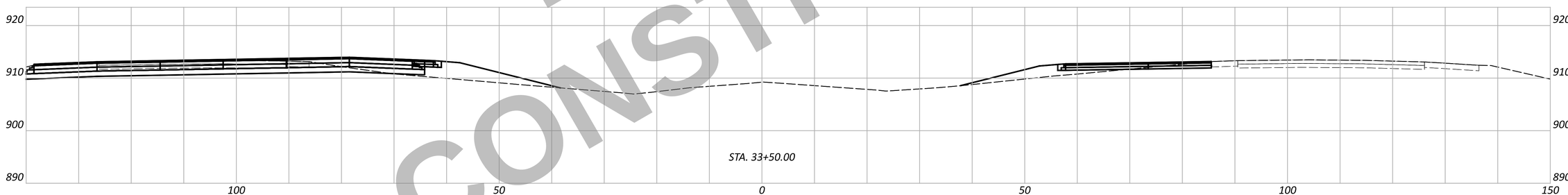
PROJECT ID
113579

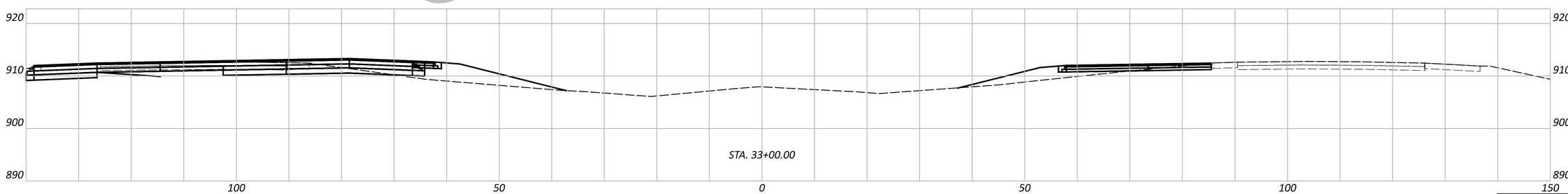
Sheet Totals		
Seeding	Cut	Fill

SHEET	TOTAL
P.198	719









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 33+00.00 TO STA. 34+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY engineering

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.199
TOTAL	719

WAR/MOT-75-11.56/0.31

MODEL: CLX_I075 - 33+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:38:42 PM USER: cmt012
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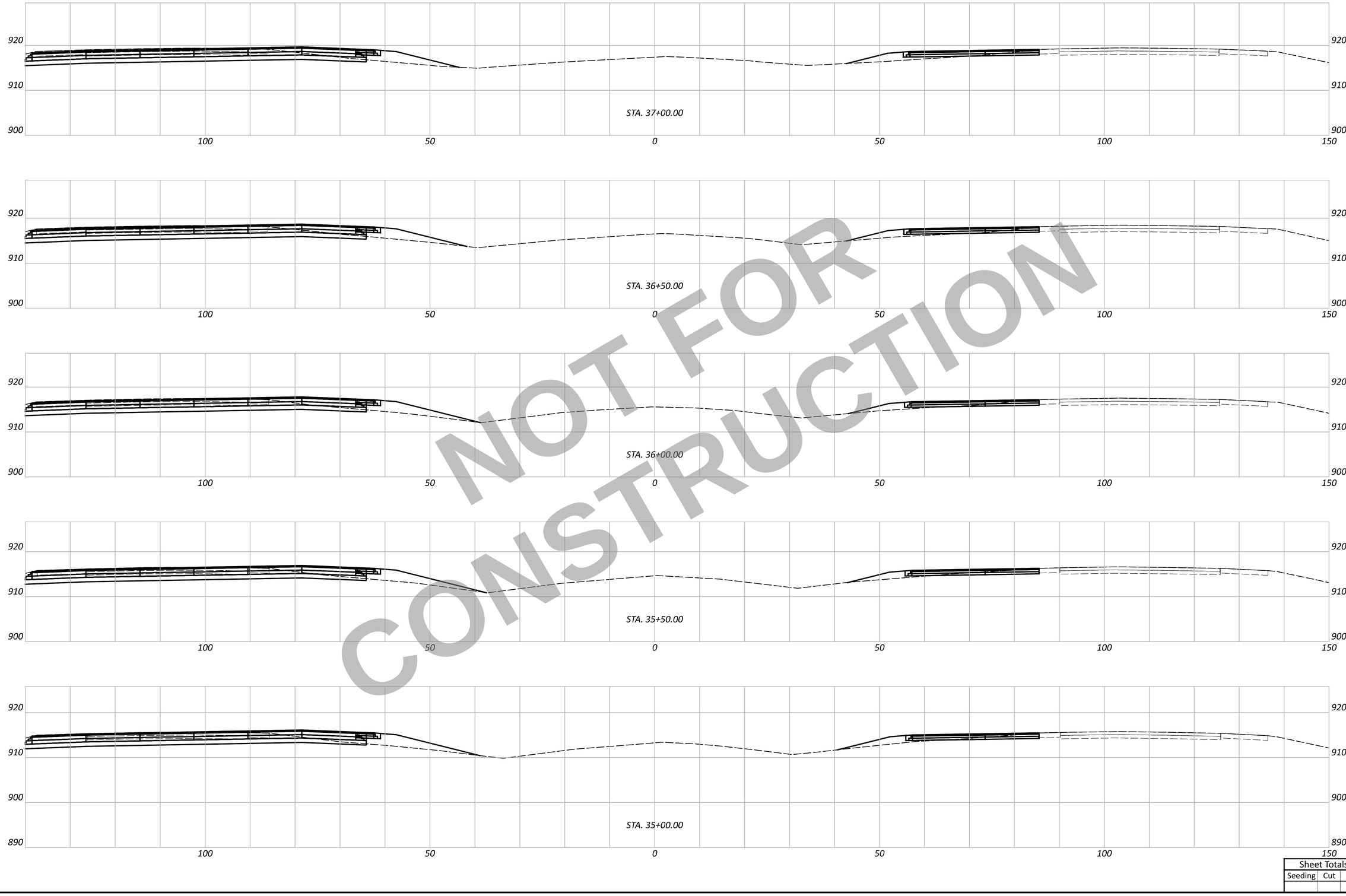

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.32

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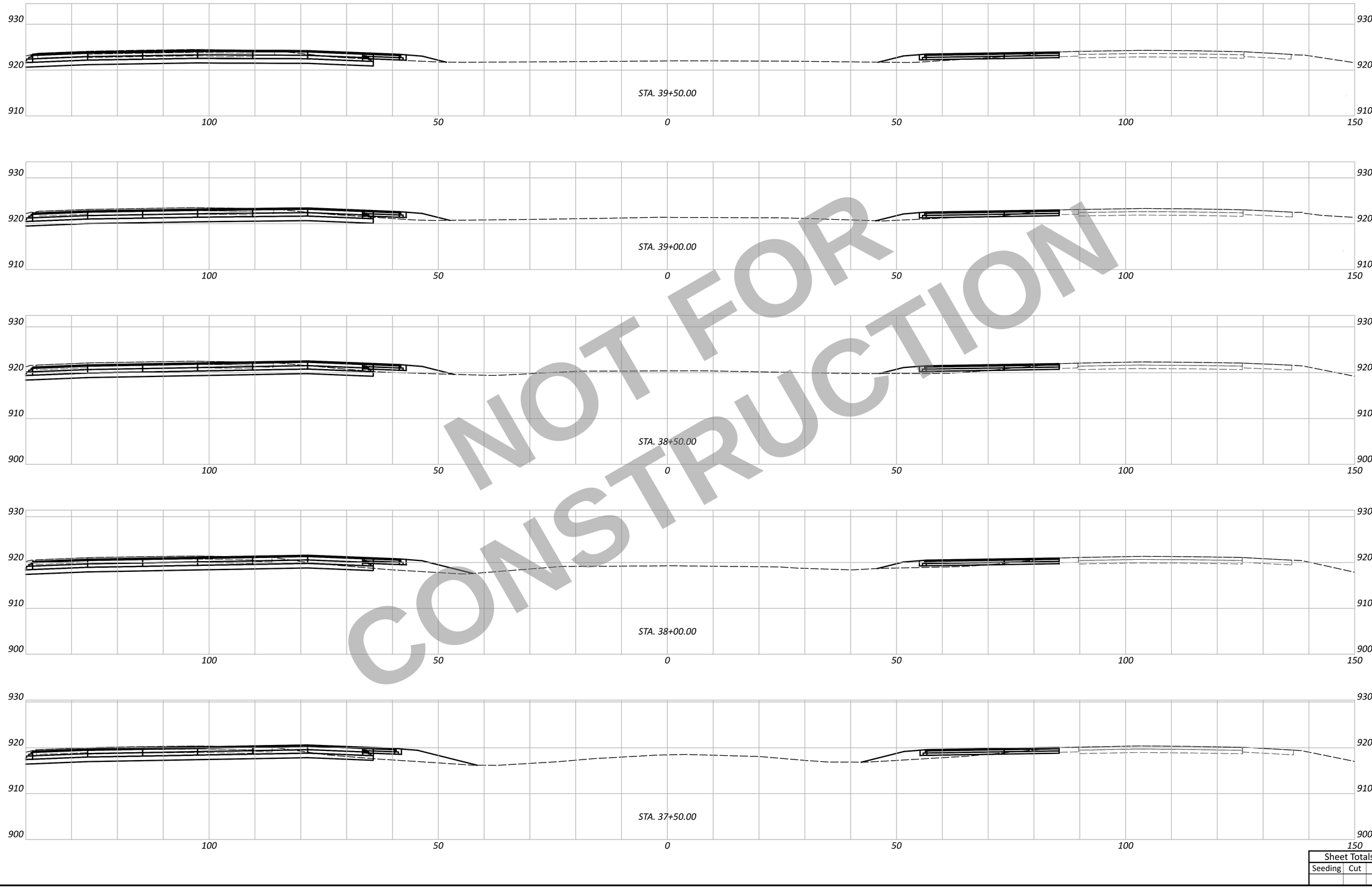
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 35+00.00 TO STA. 37+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.200
TOTAL	719

Sheet Totals		
Seeding	Cut	Fill



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.33

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 37+50.00 TO STA. 39+50.00

MODEL: CLX_I075 - 37+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:38:58 PM USER: cmt012
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Sheet Totals		
Seeding	Cut	Fill

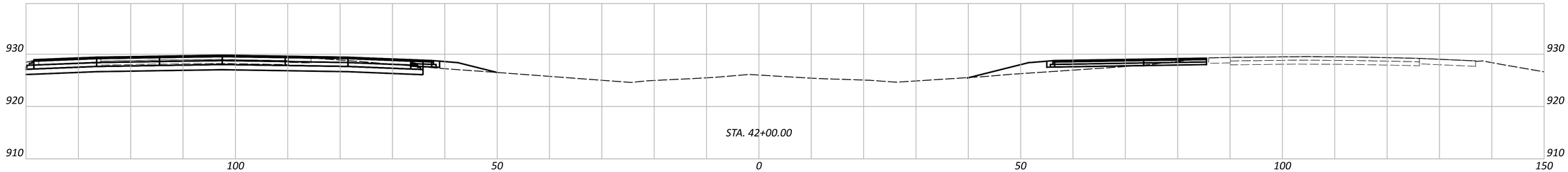
DESIGN AGENCY
CARPENTER MARTY transportation

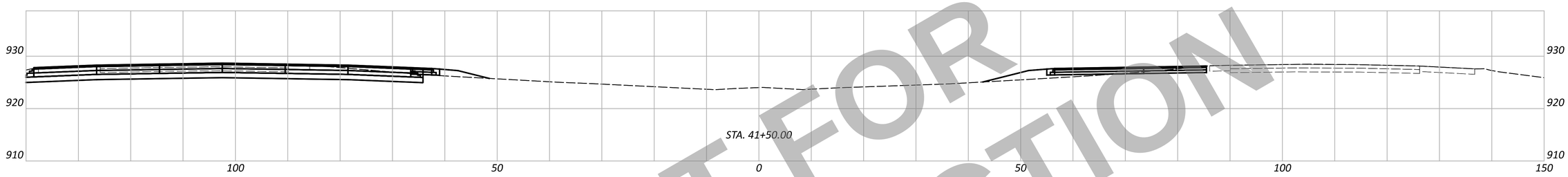
DESIGNER
JJL

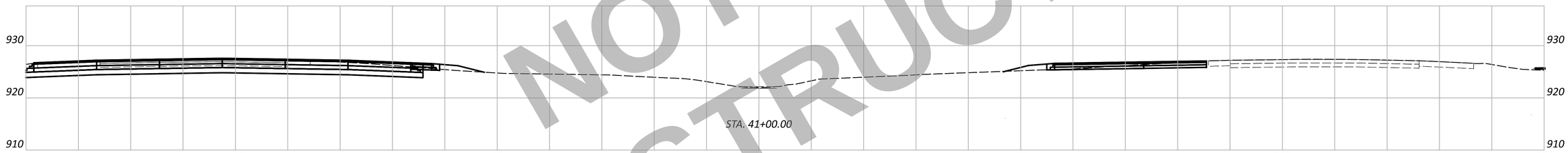
REVIEWER
MGM 12/02/25

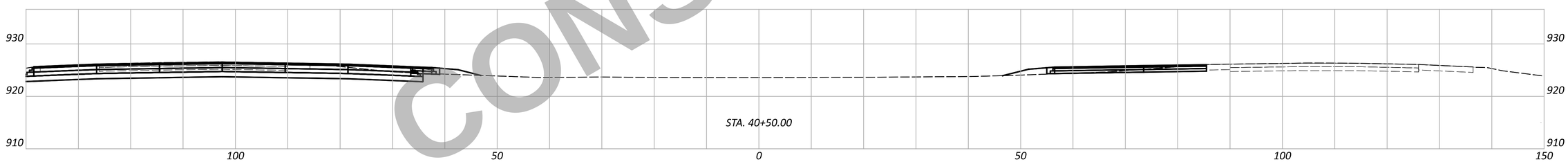
PROJECT ID
113579

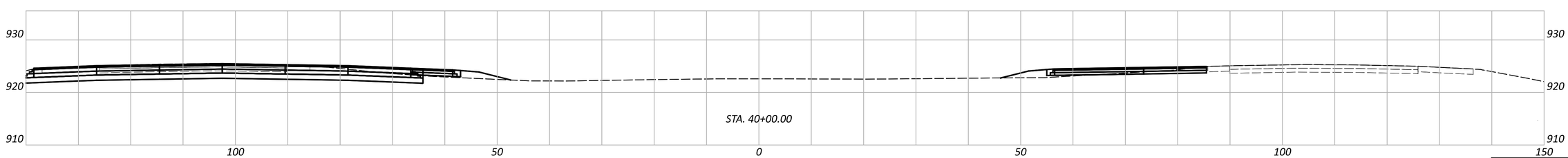
SHEET P.201 | TOTAL 719











NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 40+00.00 TO STA. 42+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.202
TOTAL	719

Sheet Totals

Seeding	Cut	Fill

WAR/MOT-75-11.56/0.34

MODEL: CLX_I075 - 40+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:39:07 PM USER: cmt012
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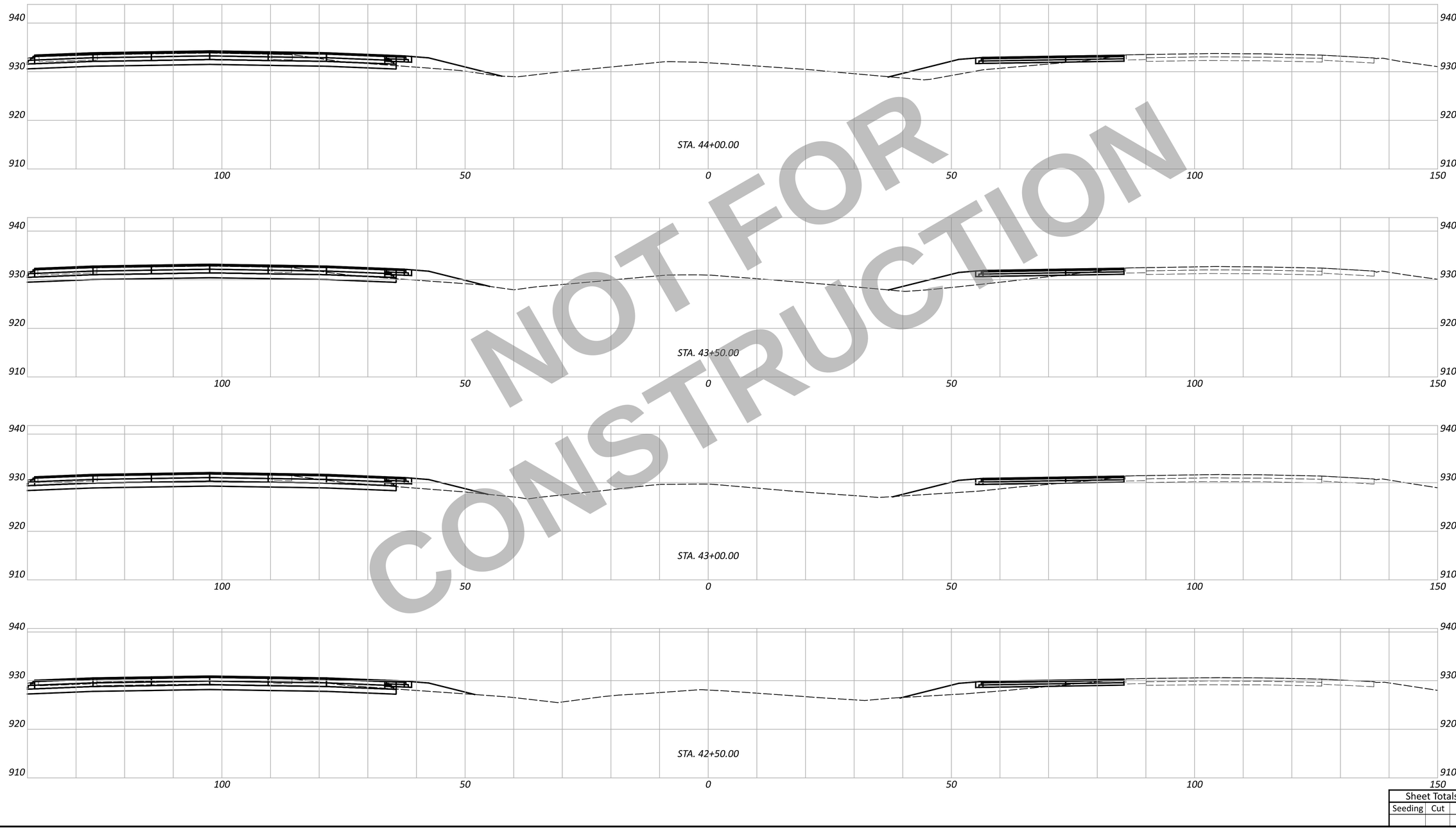

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.35

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 42+50.00 TO STA. 44+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

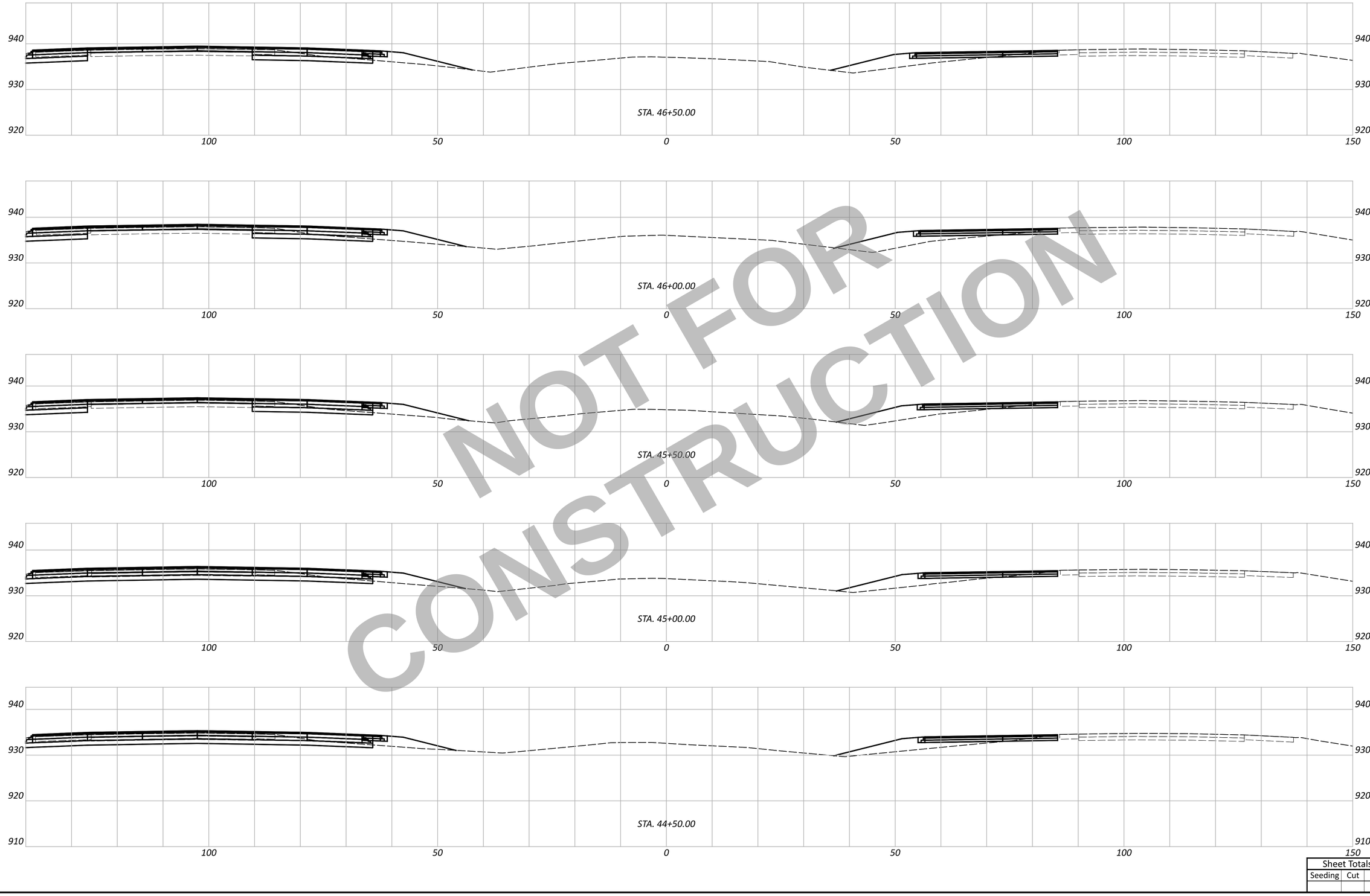
DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill

SHEET	TOTAL
P.203	719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.36

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P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\MOT\Sheets\113579_XM001.dgn

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 44+50.00 TO STA. 46+50.00

Sheet Totals		
Seeding	Cut	Fill

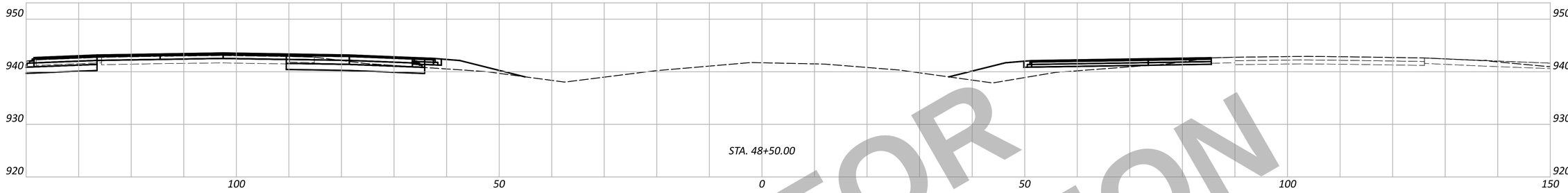
DESIGN AGENCY
CARPENTER MARTY transportation

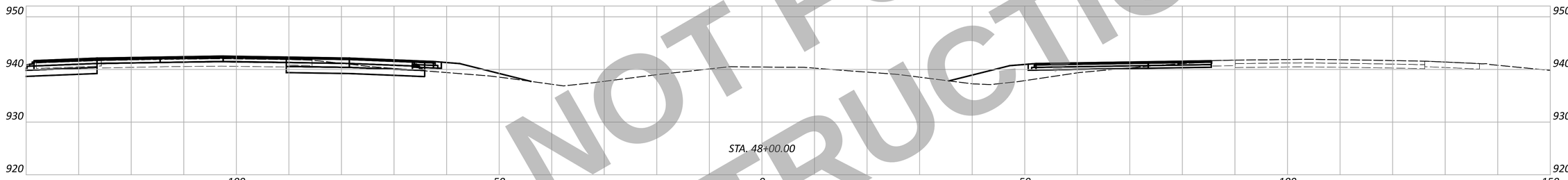
DESIGNER
JJL

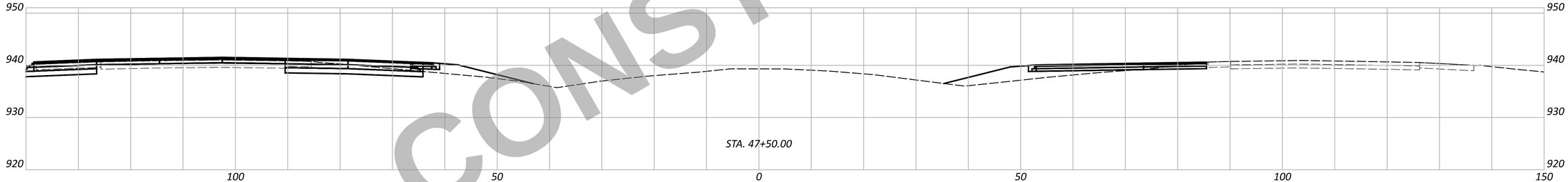
REVIEWER
MGM 12/02/25

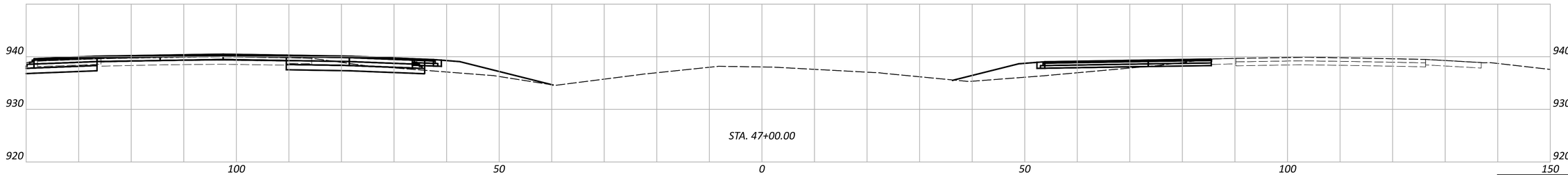
PROJECT ID
113579

SHEET P.204 TOTAL 719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.37

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 47+00.00 TO STA. 48+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

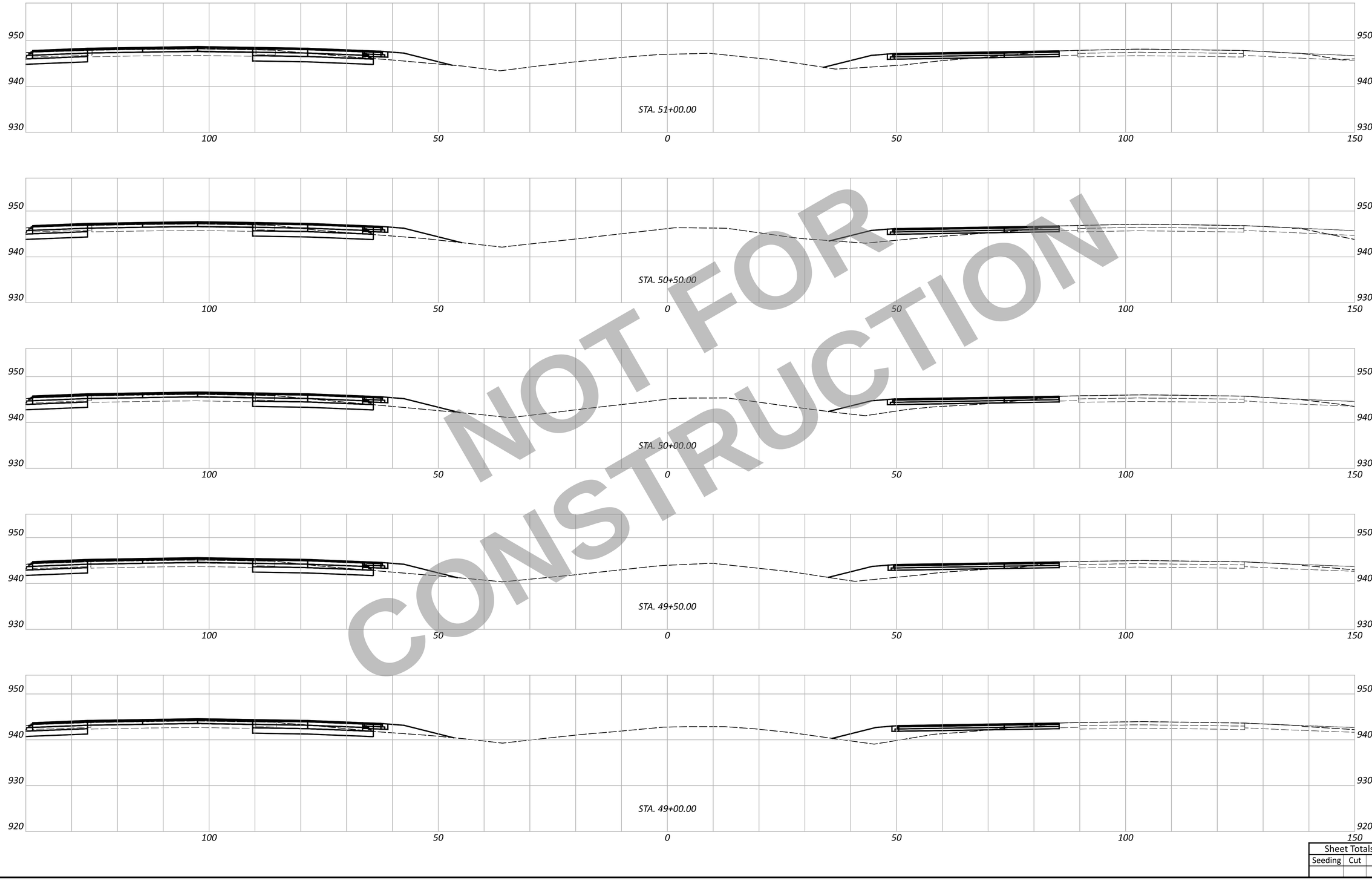
DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill

SHEET	TOTAL
P.205	719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.38

MODEL: CLX_I075 - 49+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:39:46 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 49+00.00 TO STA. 51+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

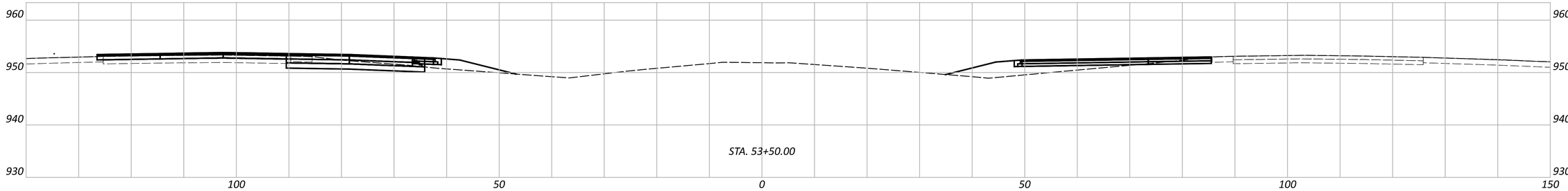
DESIGNER
JJL

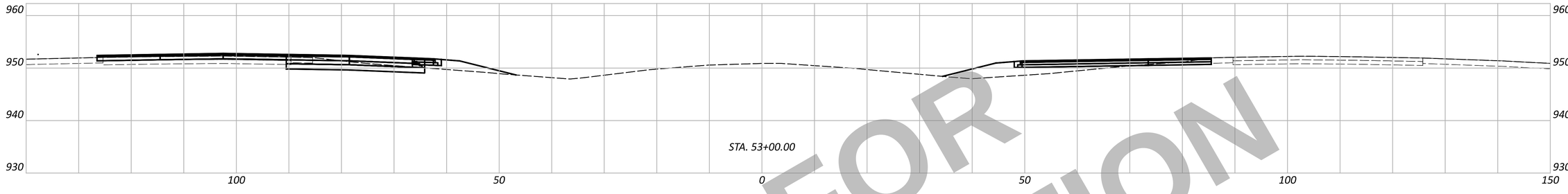
REVIEWER
MGM 12/02/25

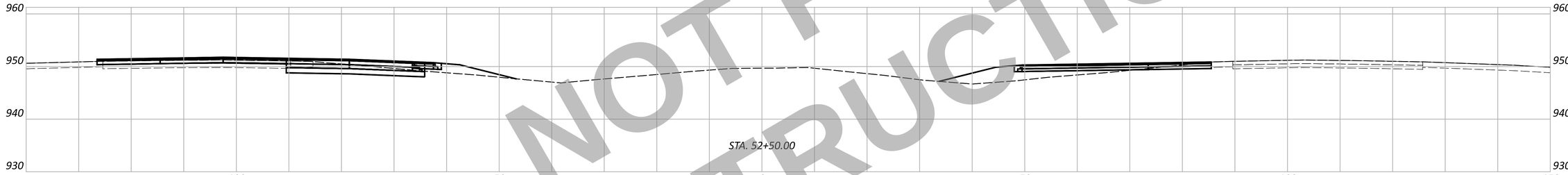
PROJECT ID
113579

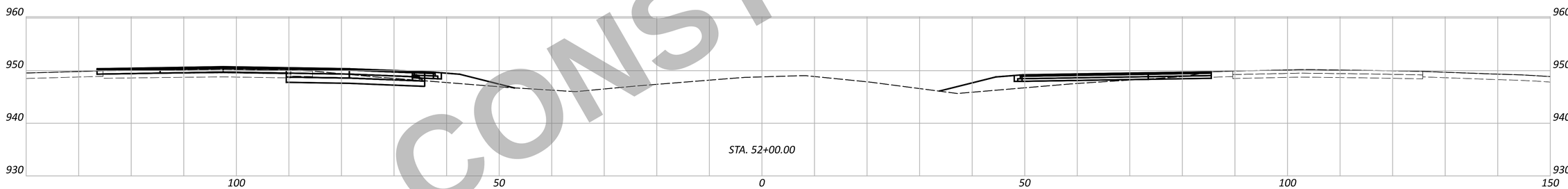
Sheet Totals		
Seeding	Cut	Fill

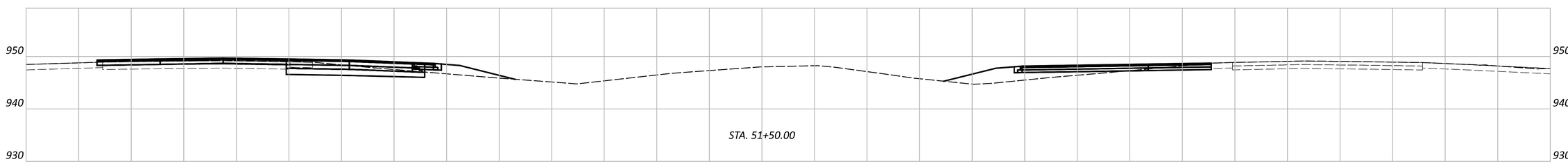
SHEET P.206 | TOTAL 719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.39

MODEL: CLX_I075 - 51+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:39:56 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 51+50.00 TO STA. 53+50.00

Sheet Totals		
Seeding	Cut	Fill

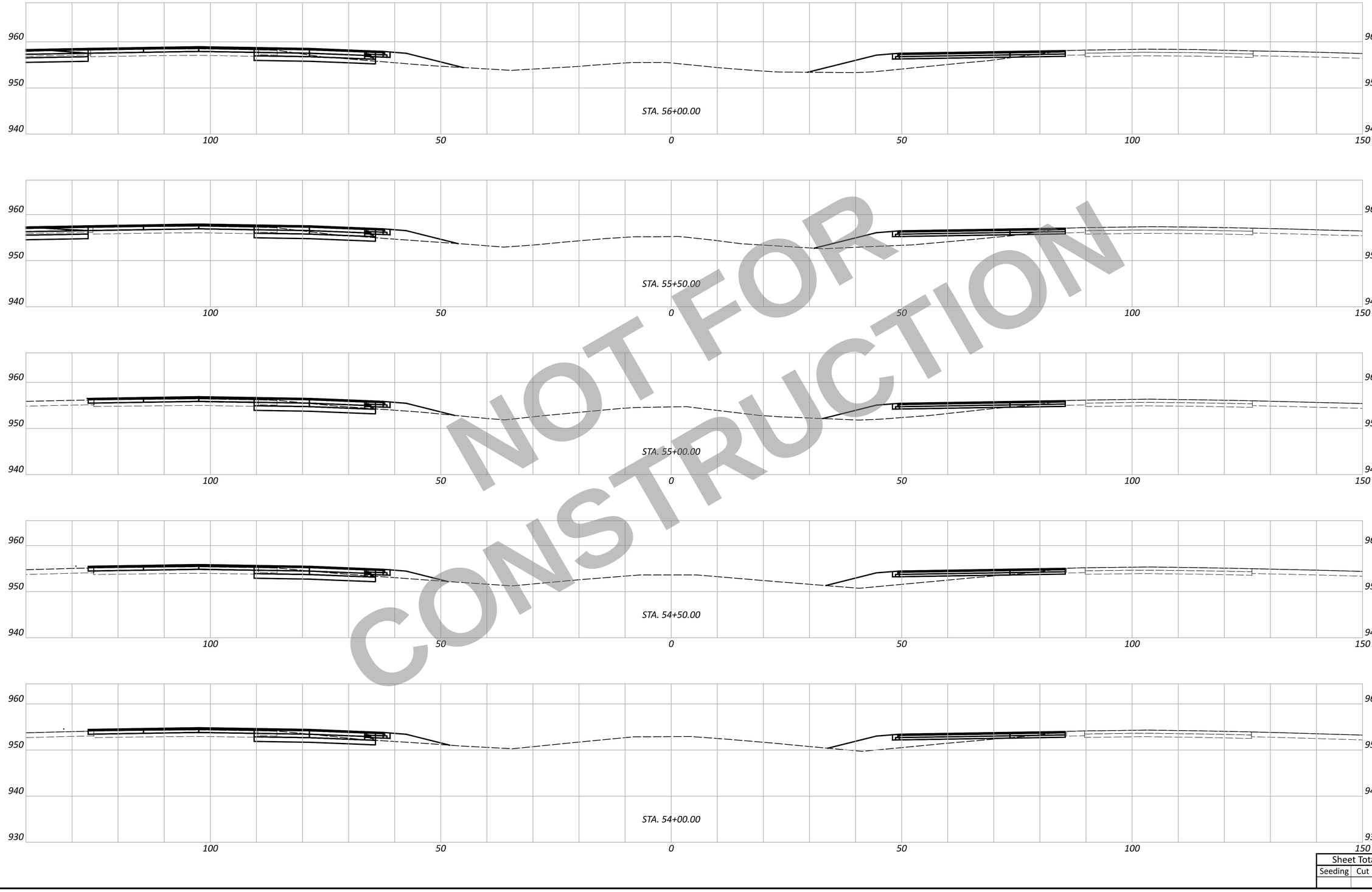
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.207 TOTAL 719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.40

MODEL: CLX_I075 - 54+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:40:06 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS STA. 54+00.00 TO STA. 56+00.00

Sheet Totals		
Seeding	Cut	Fill

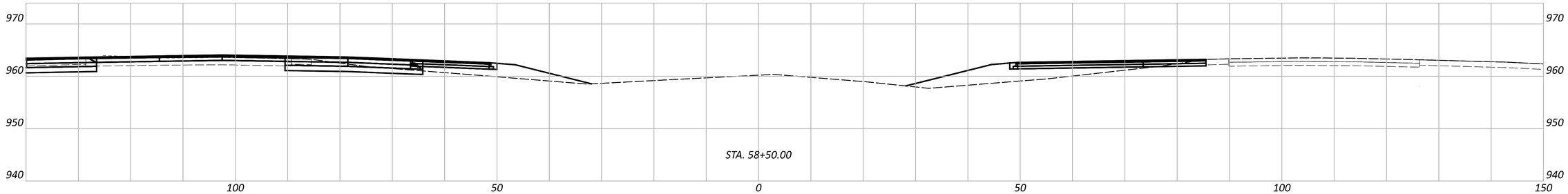
DESIGN AGENCY
CARPENTER MARTY transportation

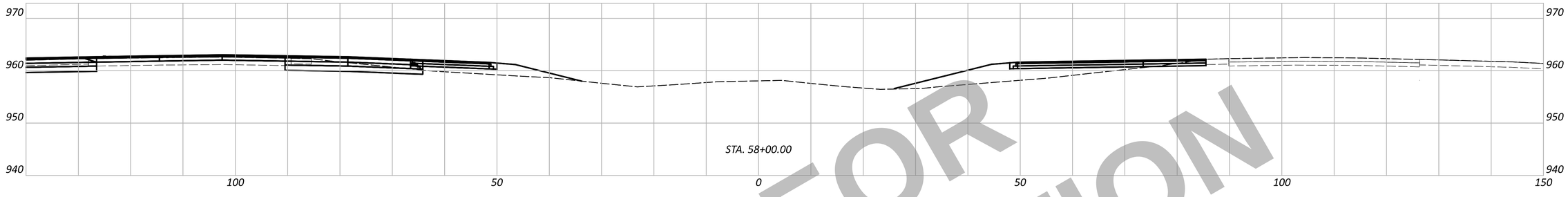
DESIGNER
JJL

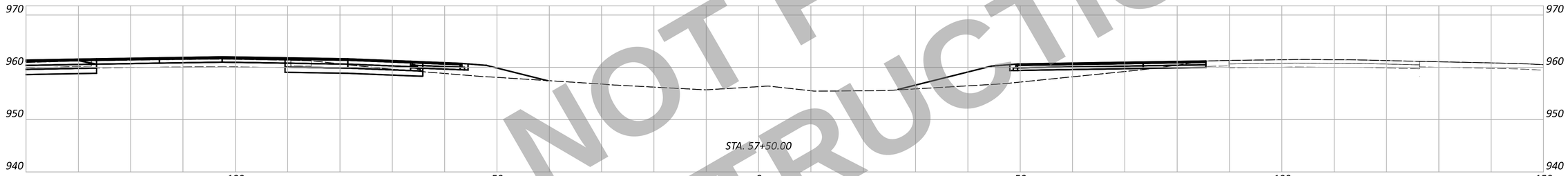
REVIEWER
MGM 12/02/25

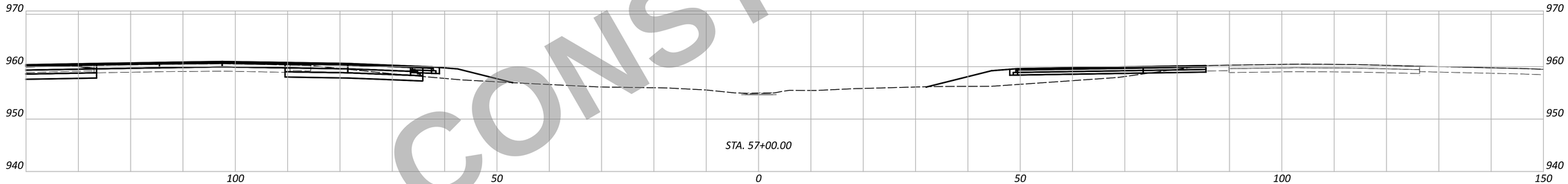
PROJECT ID
113579

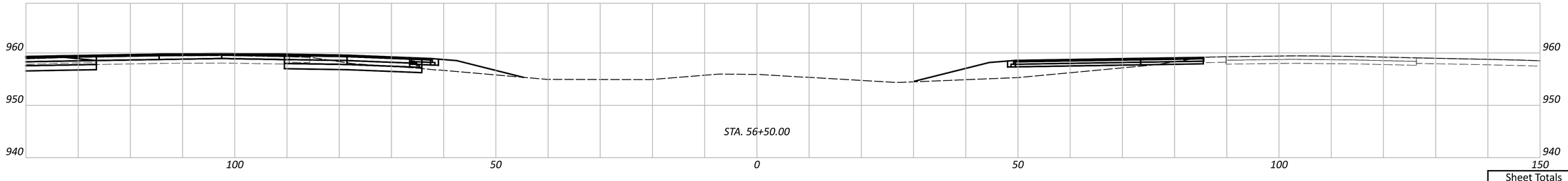
SHEET	TOTAL
P.208	719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.41

MODEL: CLX_I075 - 56+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:40:16 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 56+50.00 TO STA. 58+50.00

Sheet Totals		
Seeding	Cut	Fill

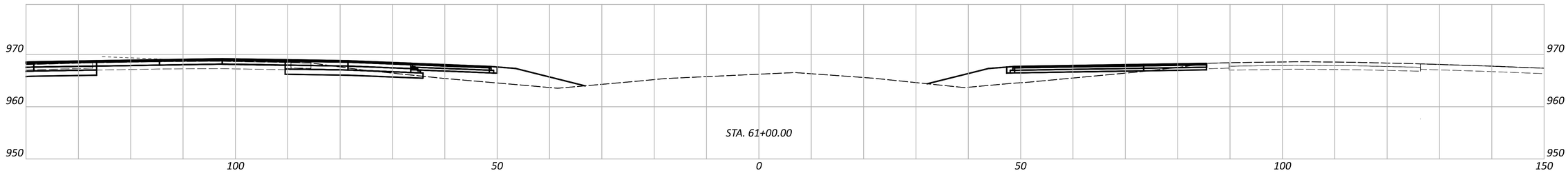
DESIGN AGENCY
CARPENTER MARTY Transportation

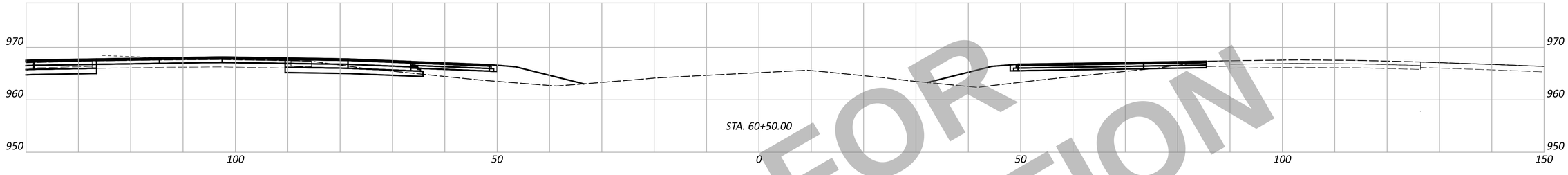
DESIGNER
JJL

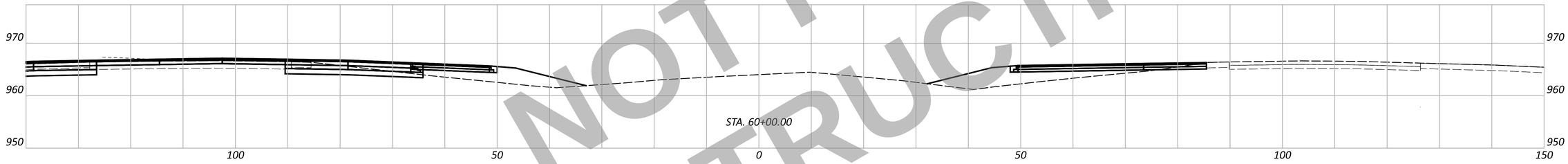
REVIEWER
MGM 12/02/25

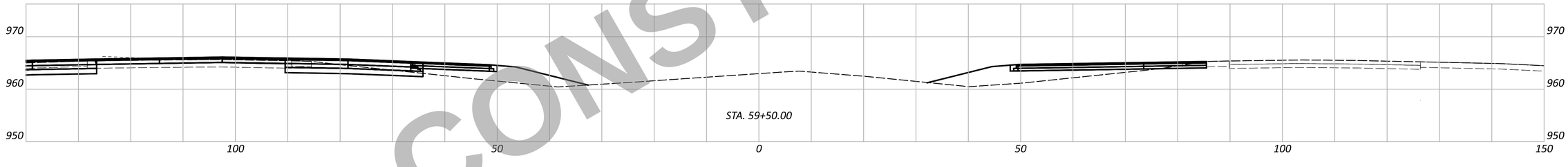
PROJECT ID
113579

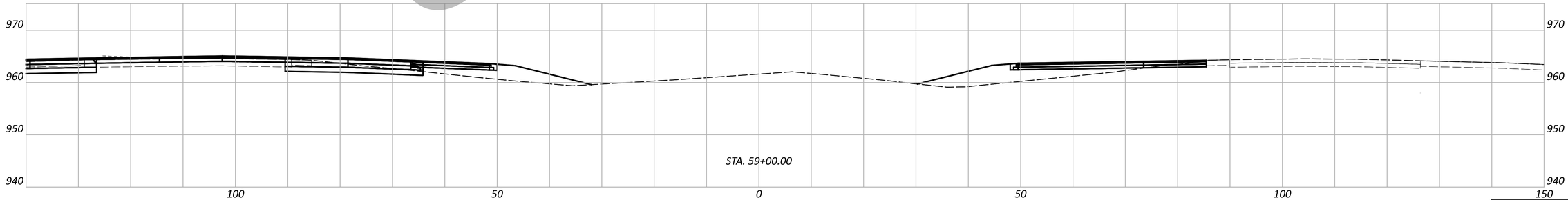
SHEET	TOTAL
P.209	719











NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 59+00.00 TO STA. 61+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.210
TOTAL	719

Sheet Totals		
Seeding	Cut	Fill

WAR/MOT-75-11.56/0.42

MODEL: CLX_I075 - 59+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:40:26 PM USER: cmt012
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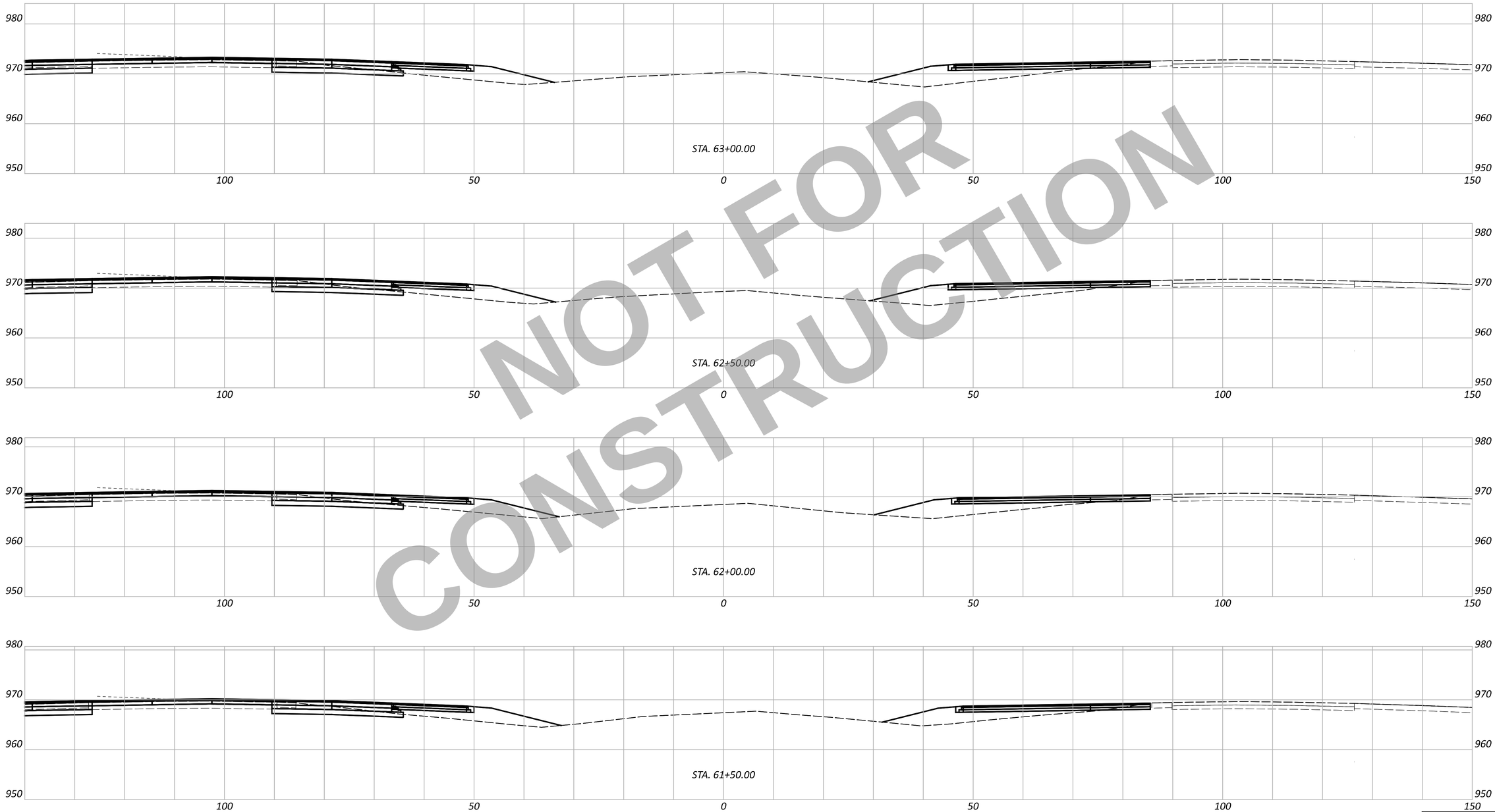

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.43

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 61+50.00 TO STA. 63+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

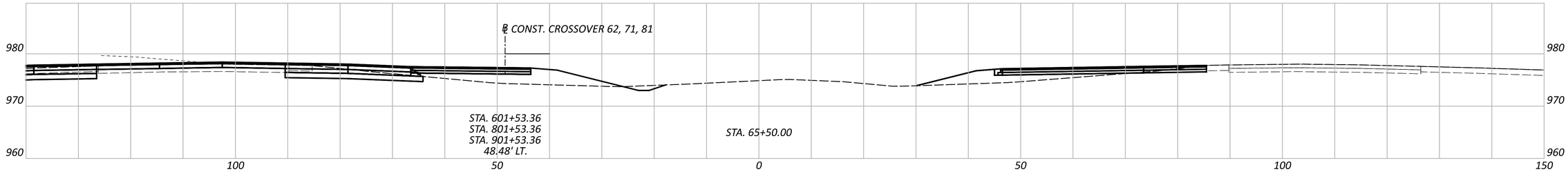
DESIGNER
JJL

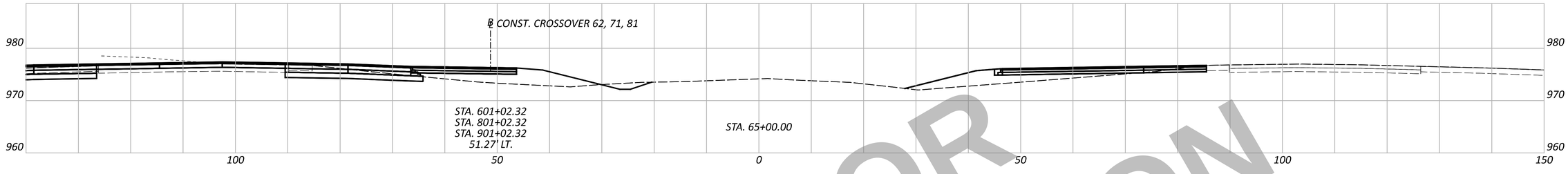
REVIEWER
MGM 12/02/25

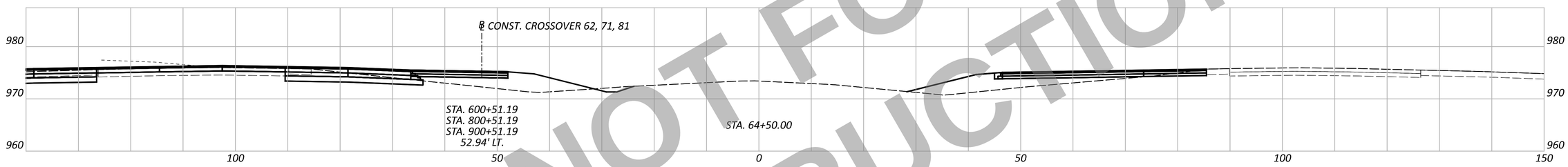
PROJECT ID
113579

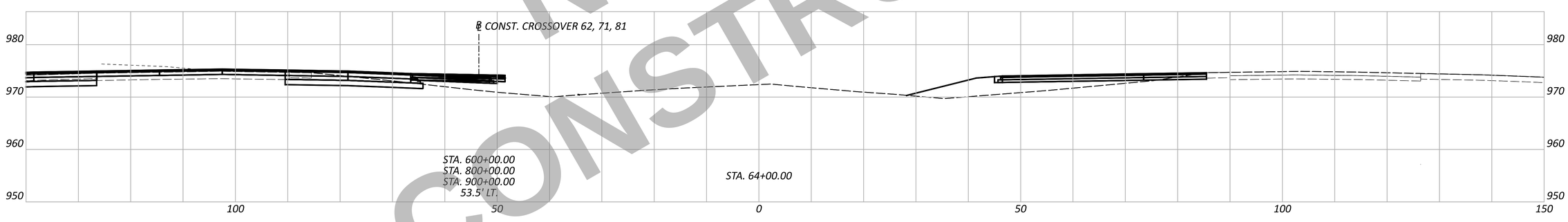
Sheet Totals		
Seeding	Cut	Fill

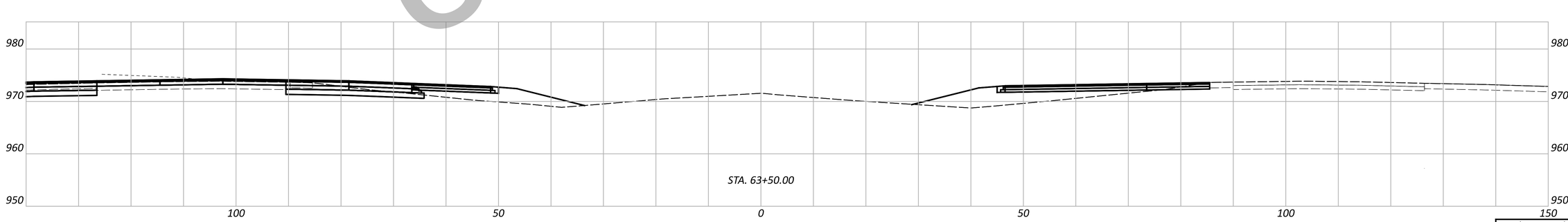
SHEET	TOTAL
P.211	719











NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 63+50.00 TO STA. 65+50.00

WAR/MOT-75-11.56/0.44

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Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

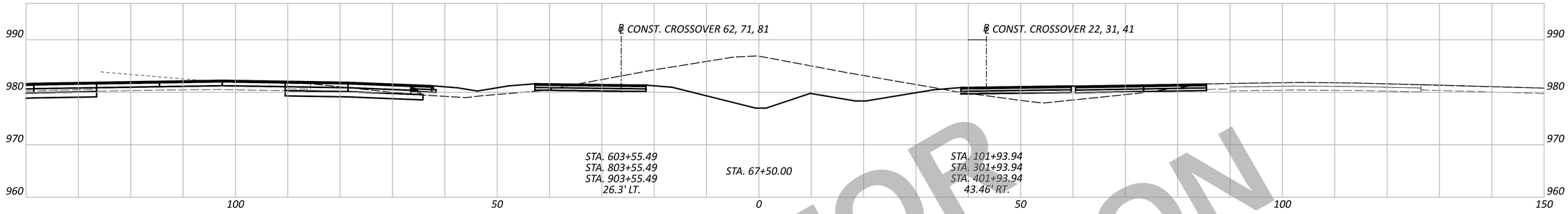
DESIGNER
JJL

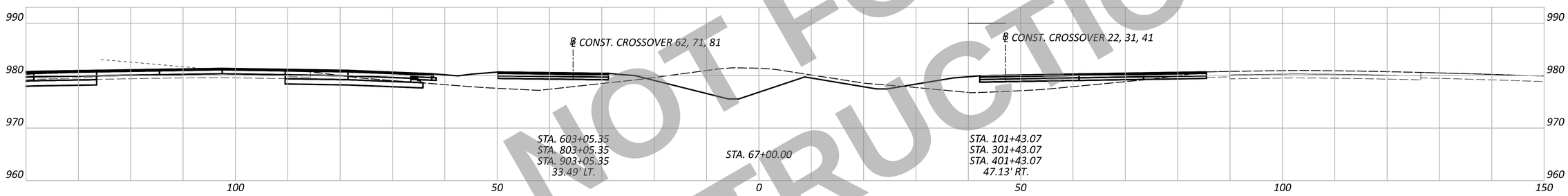
REVIEWER
MGM 12/02/25

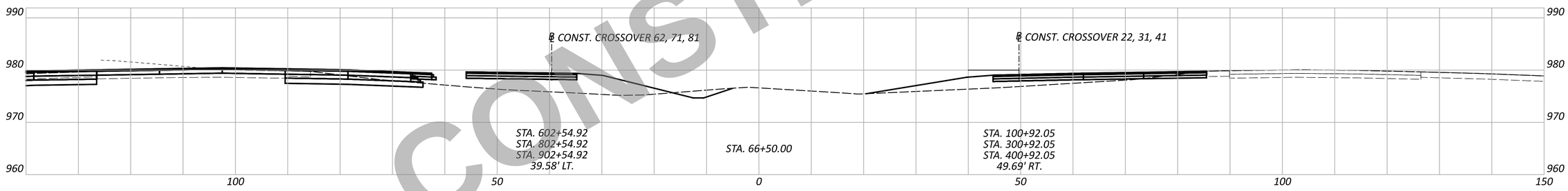
PROJECT ID
113579

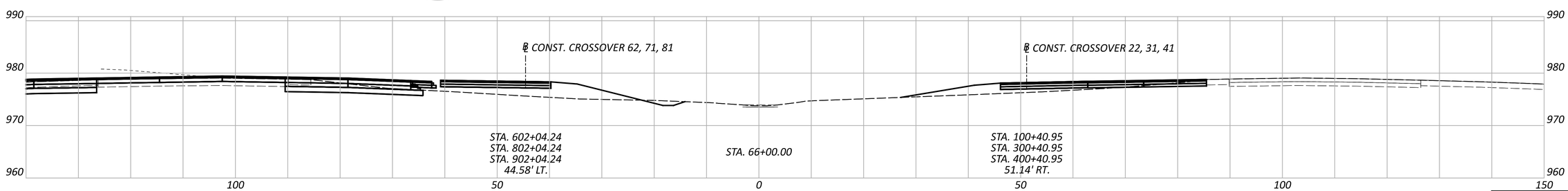
SHEET
P.212

TOTAL
719









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 66+00.00 TO STA. 67+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill

SHEET P.213 TOTAL 719

WAR/MOT-75-11.56/0.45

MODEL: CLX_I075 - 66+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:40:55 PM USER: cmt012
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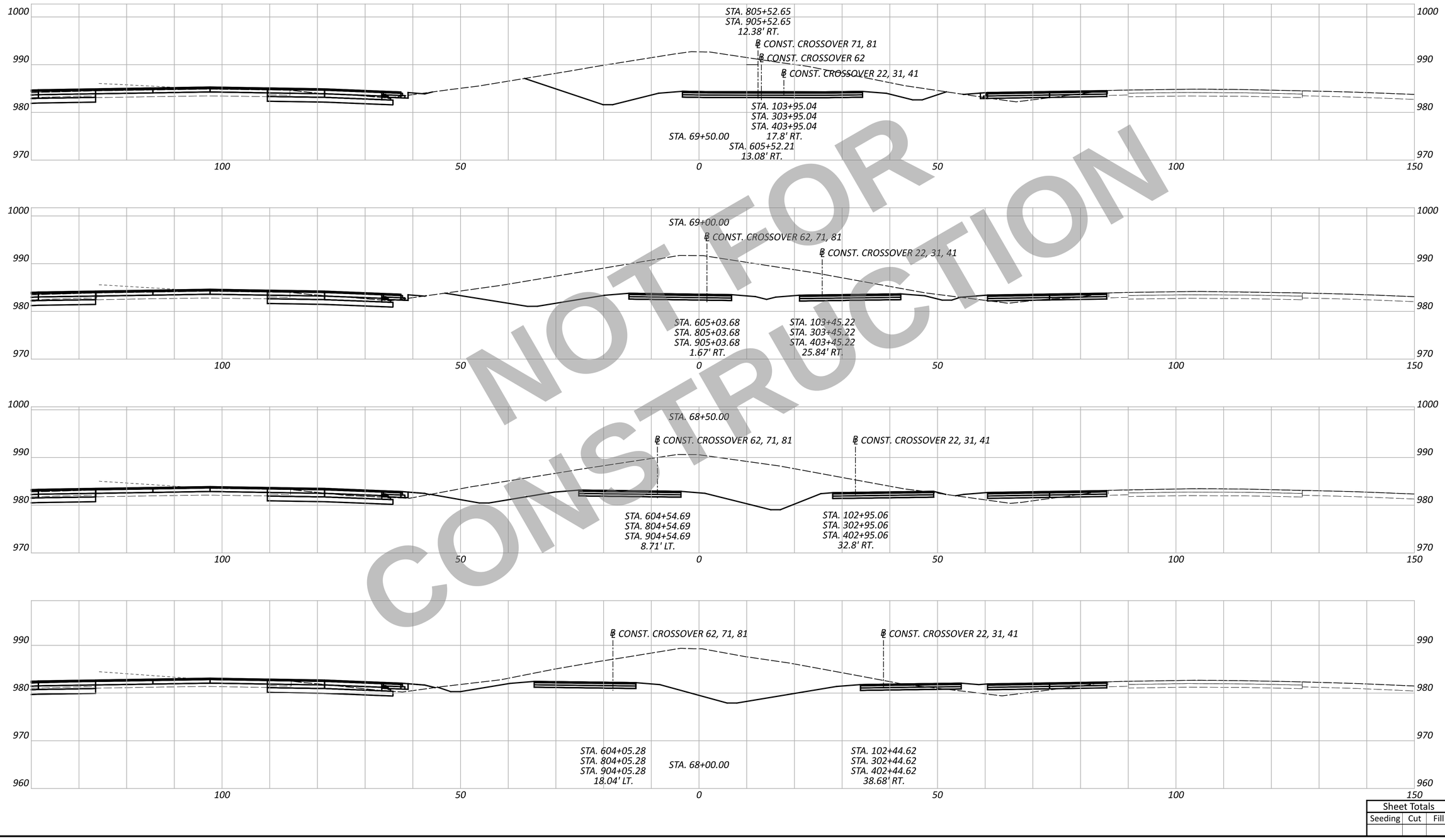

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.46

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS STA. 68+00.00 TO STA. 69+50.00

Sheet Totals		
Seeding	Cut	Fill

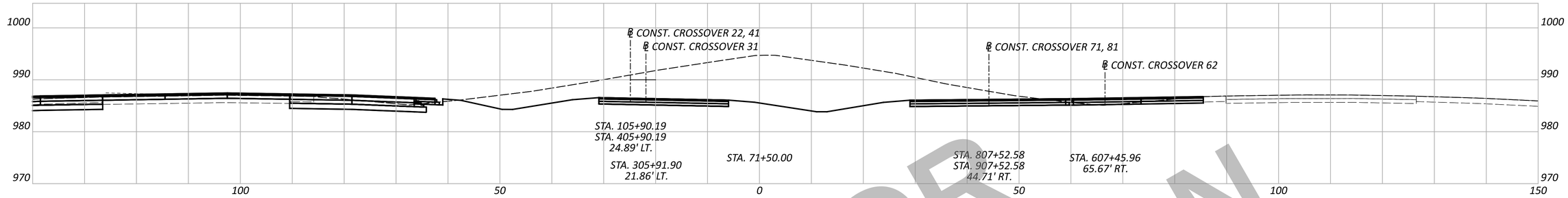
DESIGN AGENCY
CARPENTER MARTY Transportation

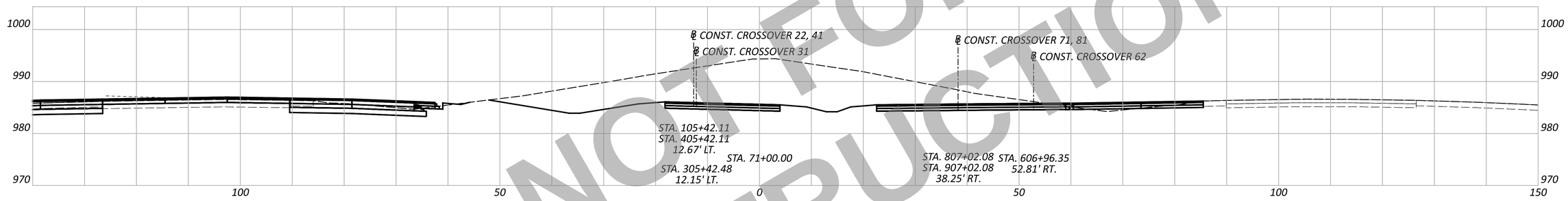
DESIGNER
JJL

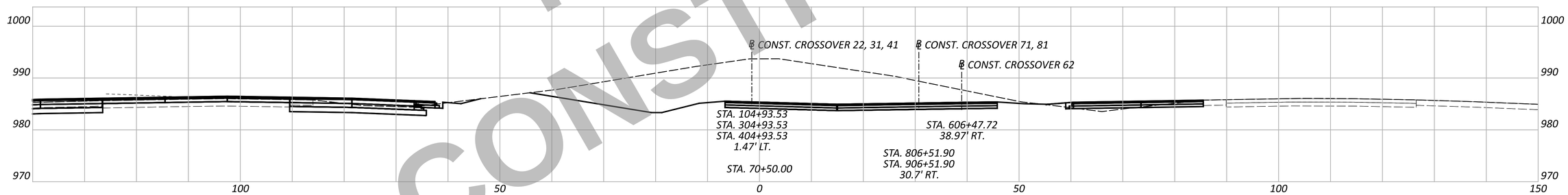
REVIEWER
MGM 12/02/25

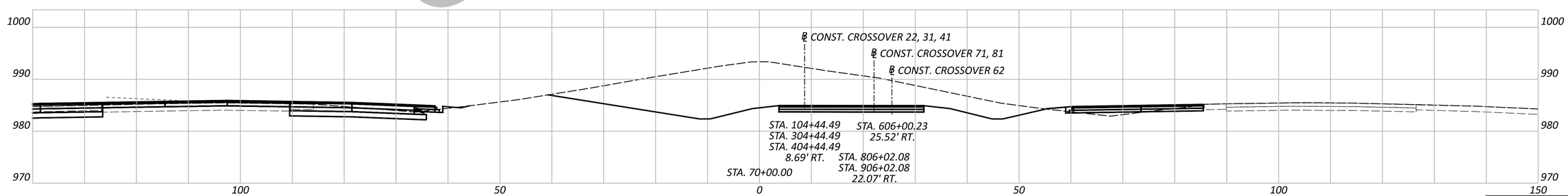
PROJECT ID
113579

SHEET P.214 | TOTAL 719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.47

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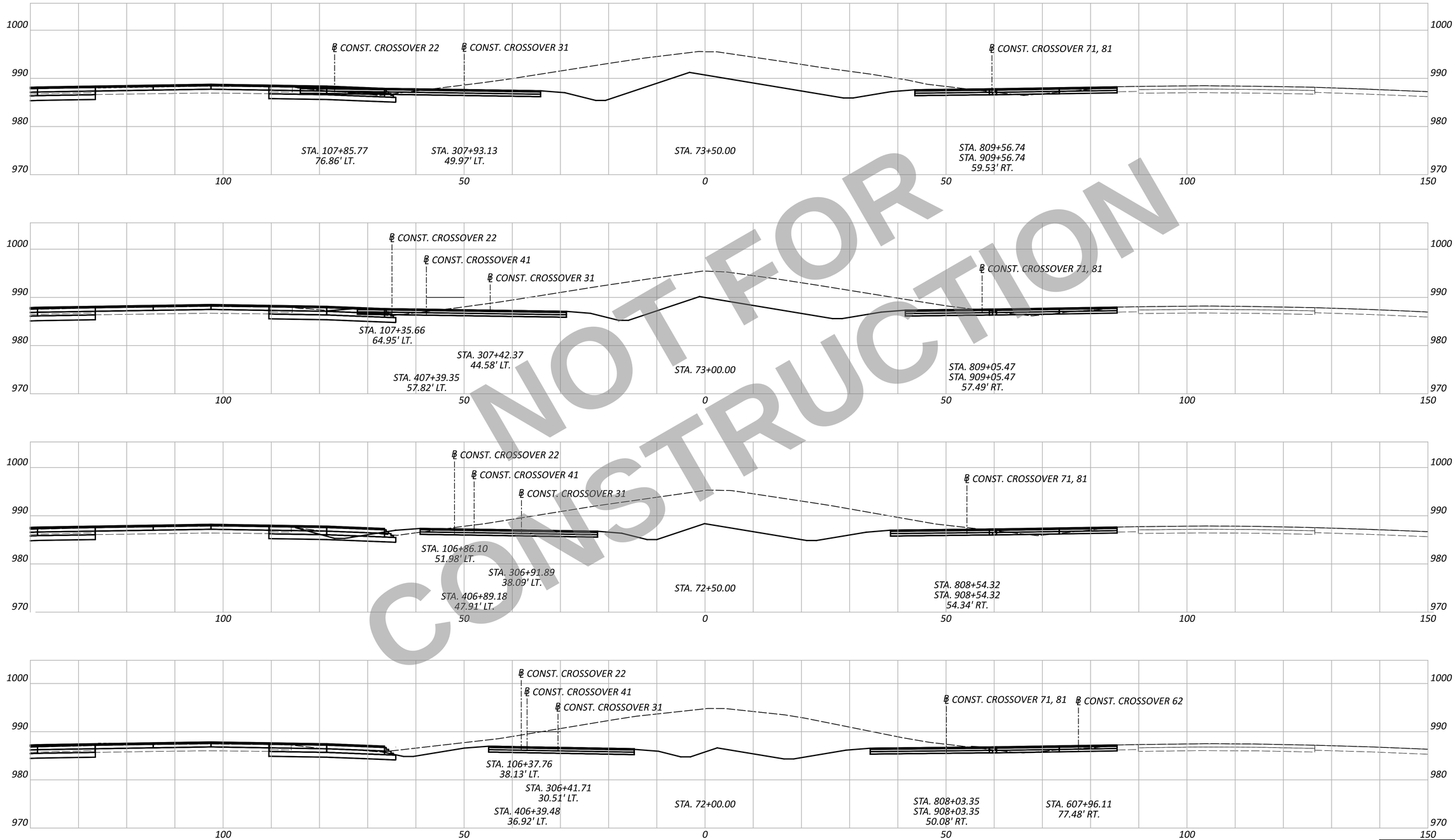
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 70+00.00 TO STA. 71+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.215
TOTAL	719



NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 72+00.00 TO STA. 73+50.00

WAR/MOT-75-11.56/0.48

MODEL: CLX_I075 - 72+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:41:18 PM USER: cmt012
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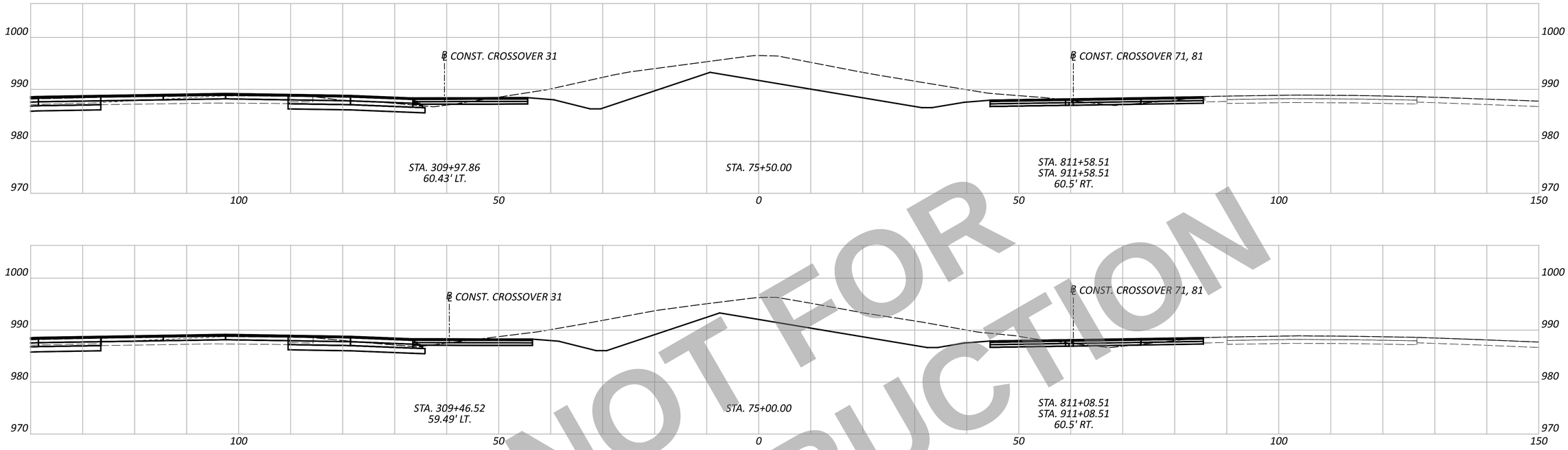
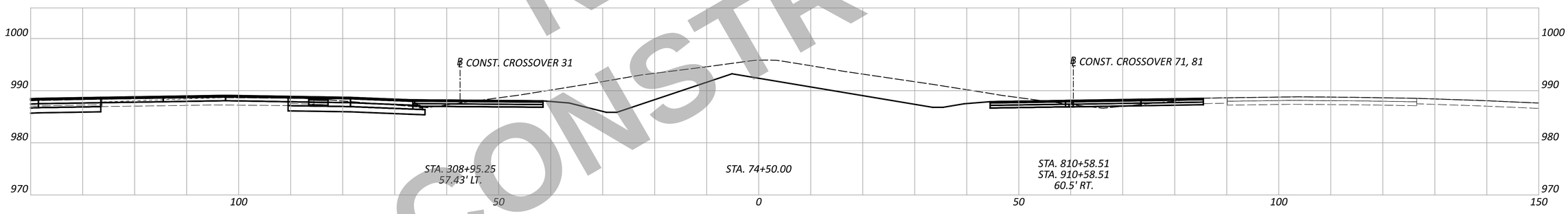
DESIGN AGENCY
CARPENTER MARTY Transportation

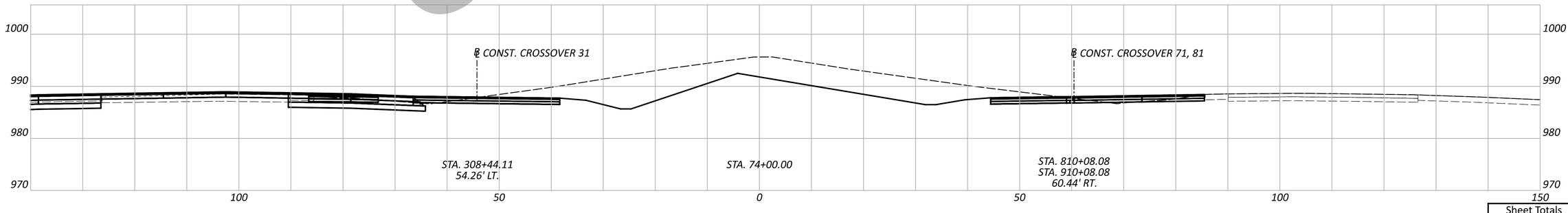
DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.216
TOTAL	719

Sheet Totals

Seeding	Cut	Fill







NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 74+00.00 TO STA. 75+50.00

WAR/MOT-75-11.56/0.49

MODEL: CLX_I075 - 74+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:41:26 PM USER: cmt012
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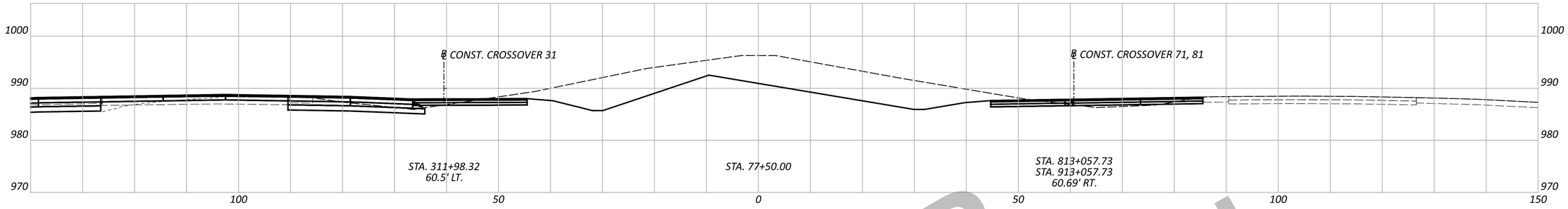
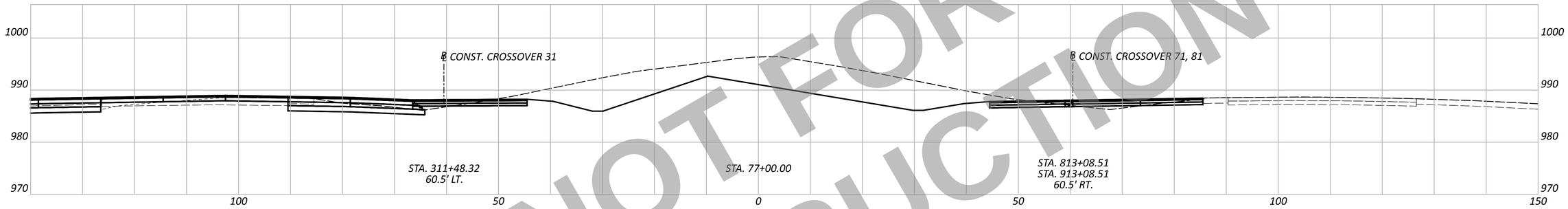
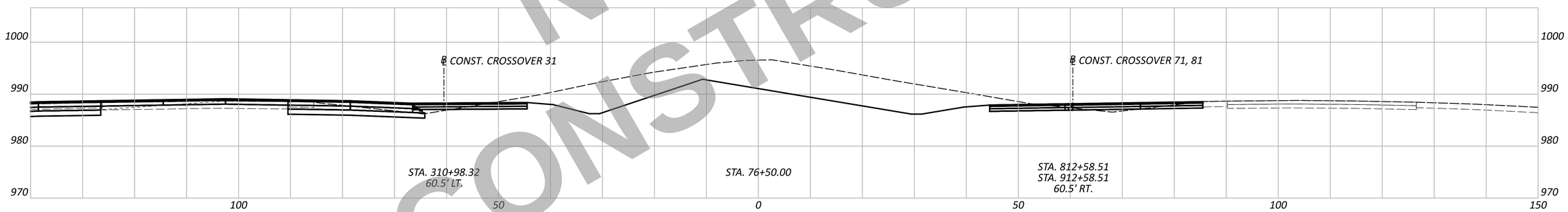
Sheet Totals		
Seeding	Cut	Fill

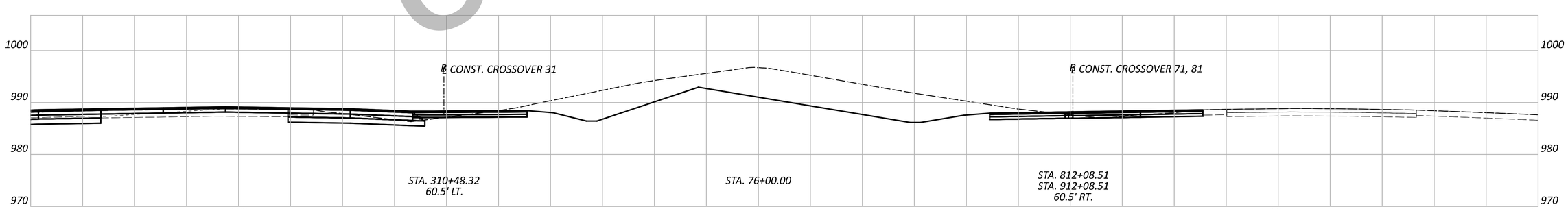
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.217
TOTAL	719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.50

MODEL: CLX_IO75 - 76+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:41:33 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS STA. 76+00.00 TO STA. 77+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

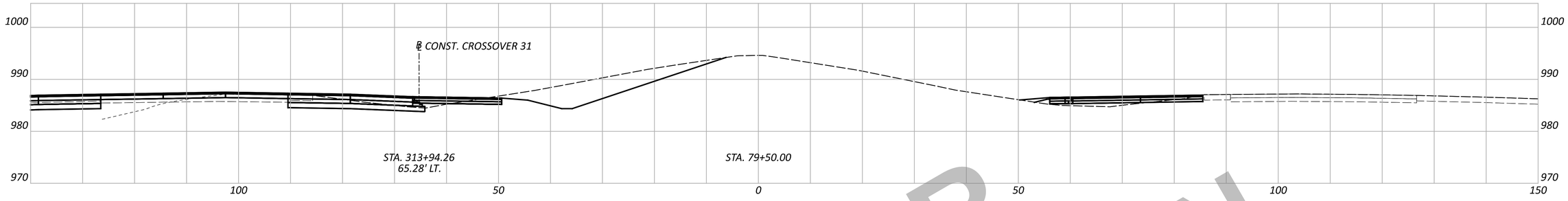
DESIGNER
JJL

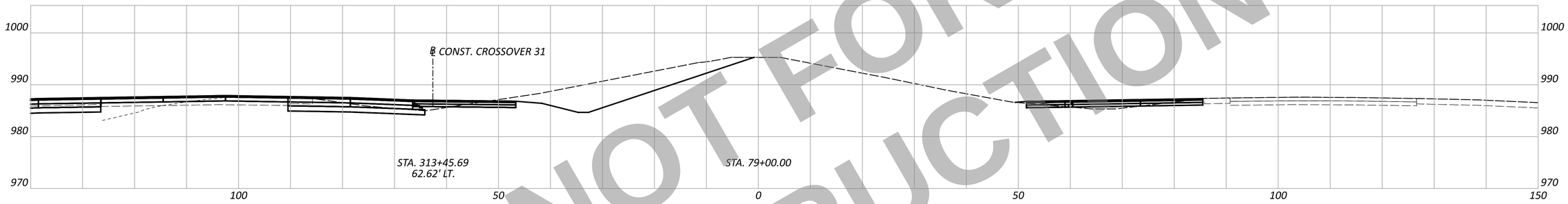
REVIEWER
MGM 12/02/25

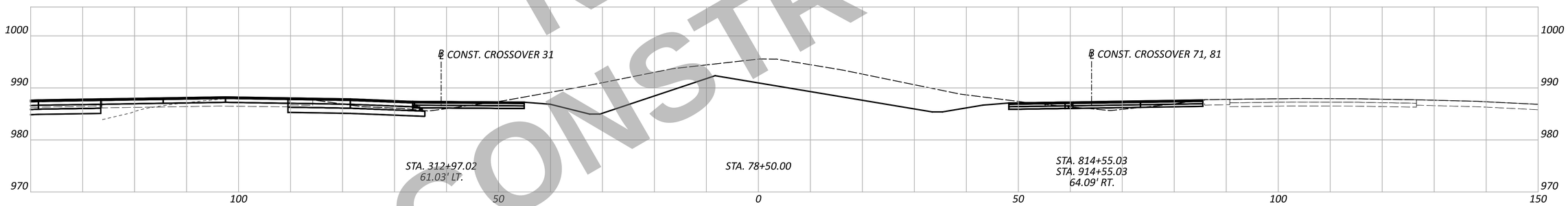
PROJECT ID
113579

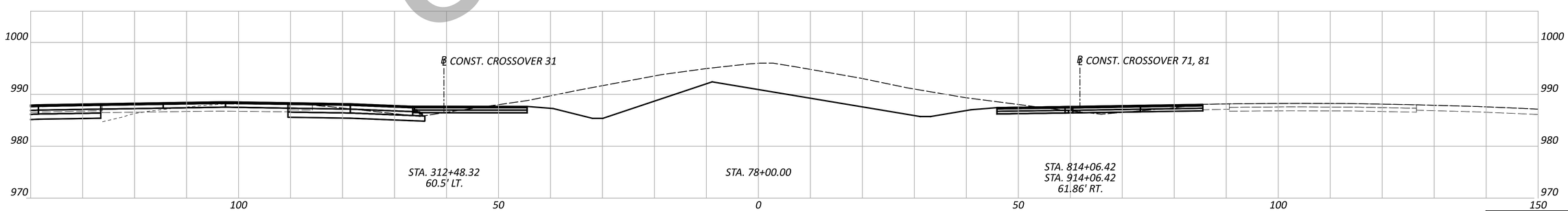
Sheet Totals		
Seeding	Cut	Fill

SHEET P.218 TOTAL 719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.51

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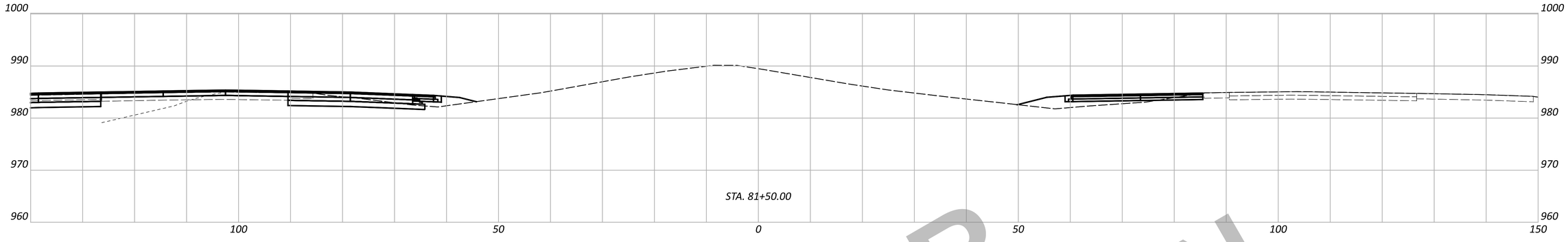
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 78+00.00 TO STA. 79+50.00

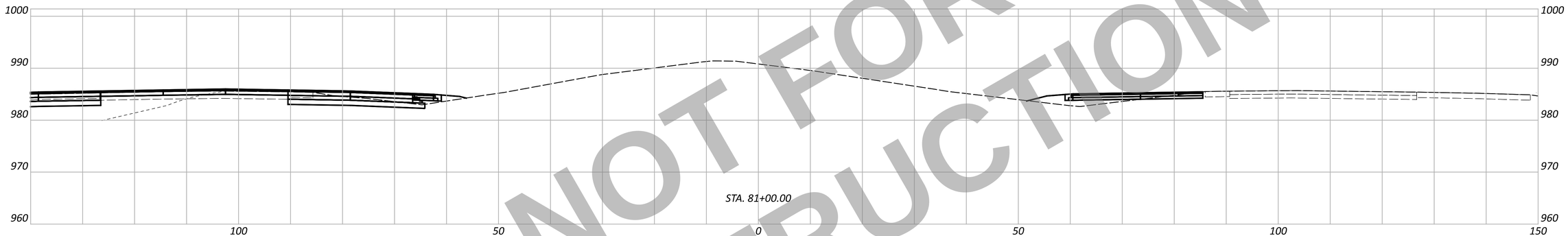
DESIGN AGENCY
CARPENTER MARTY transportation

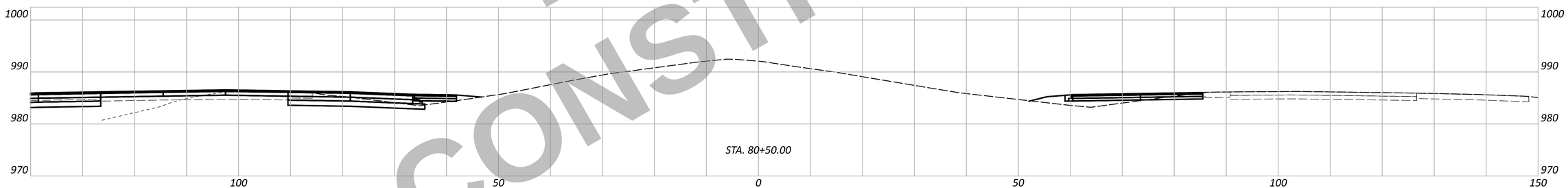
DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.219
TOTAL	719

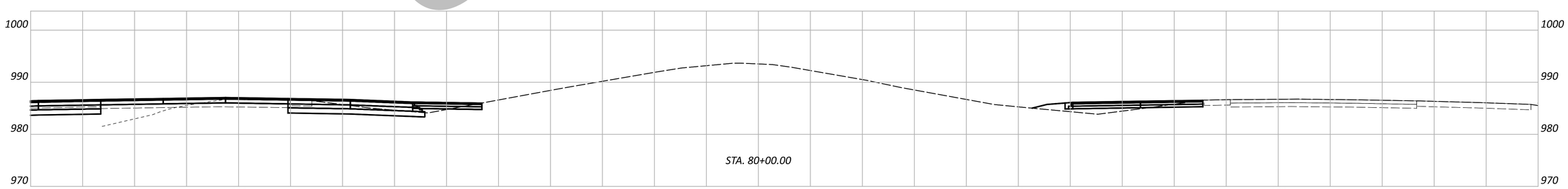
Sheet Totals

Seeding	Cut	Fill









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.52

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 80+00.00 TO STA. 81+50.00

Sheet Totals		
Seeding	Cut	Fill

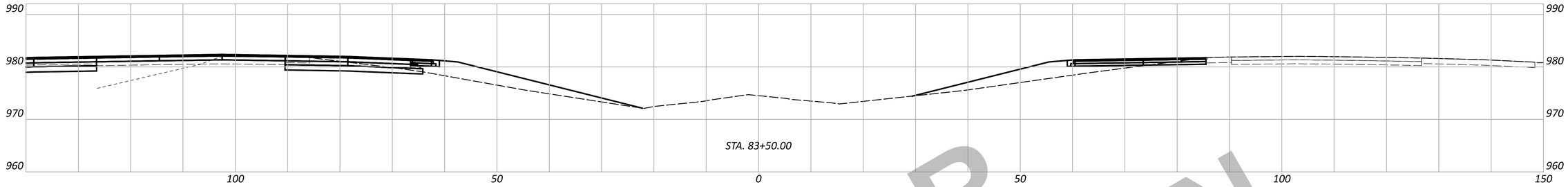
DESIGN AGENCY
CARPENTER MARTY transportation

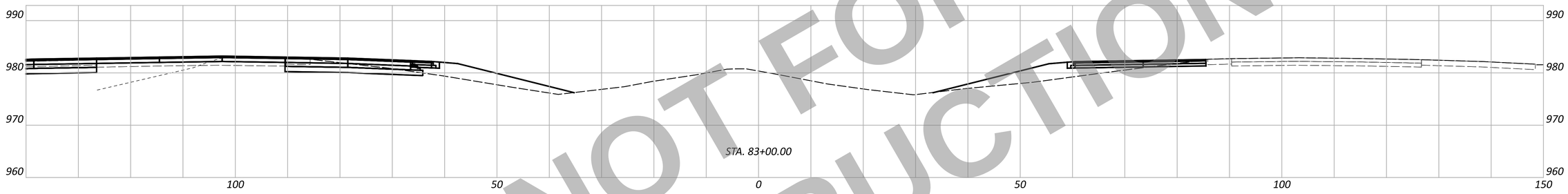
DESIGNER
JJL

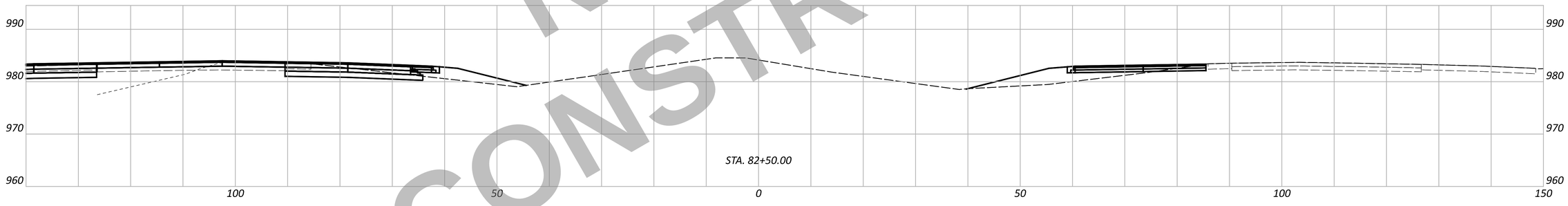
REVIEWER
MGM 12/02/25

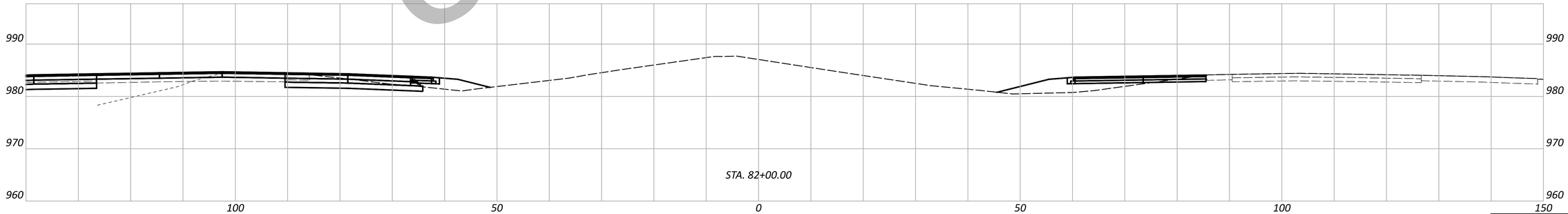
PROJECT ID
113579

SHEET P.220 TOTAL 719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.53

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 82+00.00 TO STA. 83+50.00

Sheet Totals		
Seeding	Cut	Fill

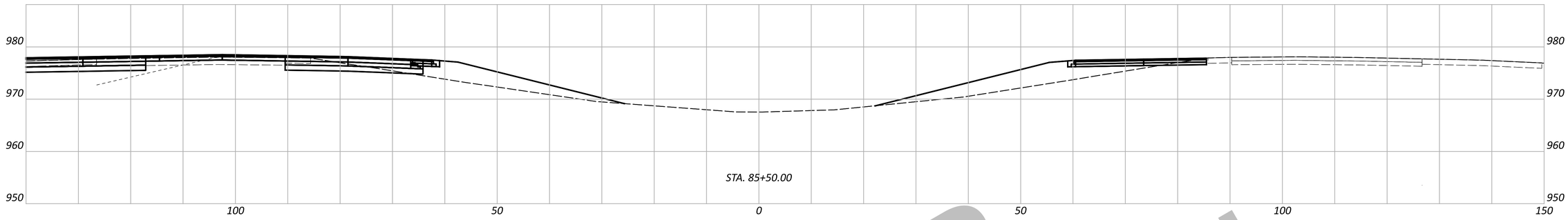
DESIGN AGENCY
CARPENTER MARTY transportation

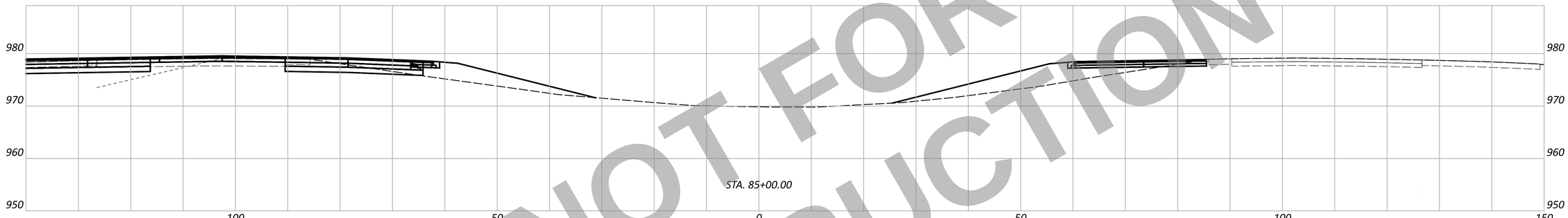
DESIGNER
JJL

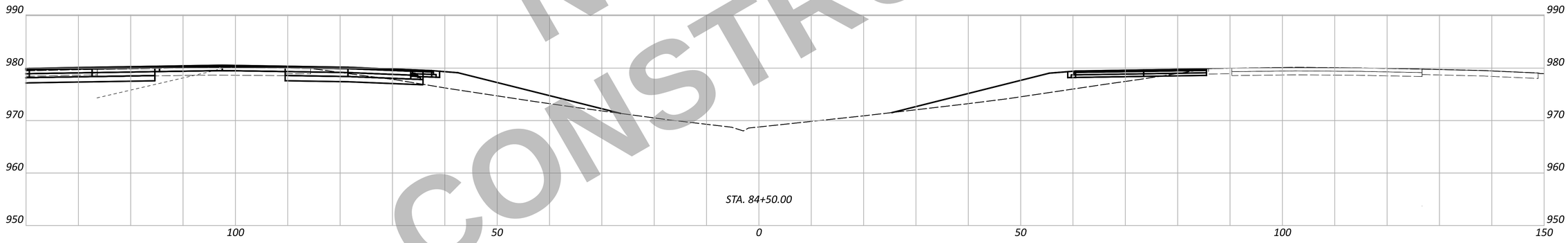
REVIEWER
MGM 12/02/25

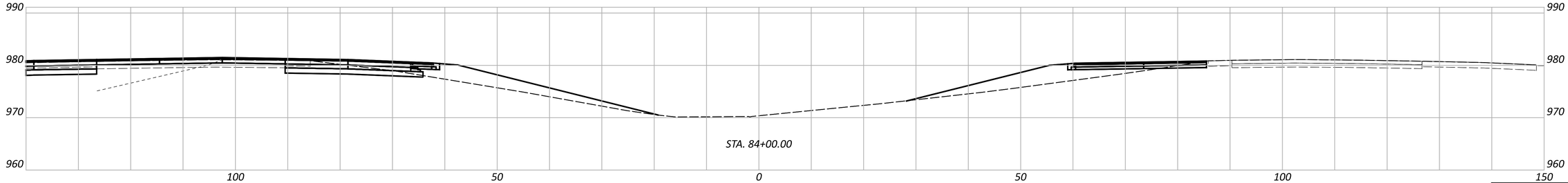
PROJECT ID
113579

SHEET P.221 TOTAL 719









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 84+00.00 TO STA. 85+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.222 TOTAL 719

Sheet Totals		
Seeding	Cut	Fill

WAR/MOT-75-11.56/0.54

MODEL: CLX_I075 - 84+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:42:02 PM USER: cmt012
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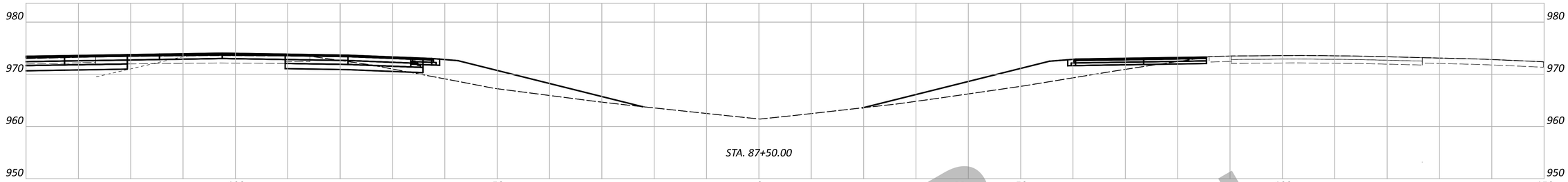

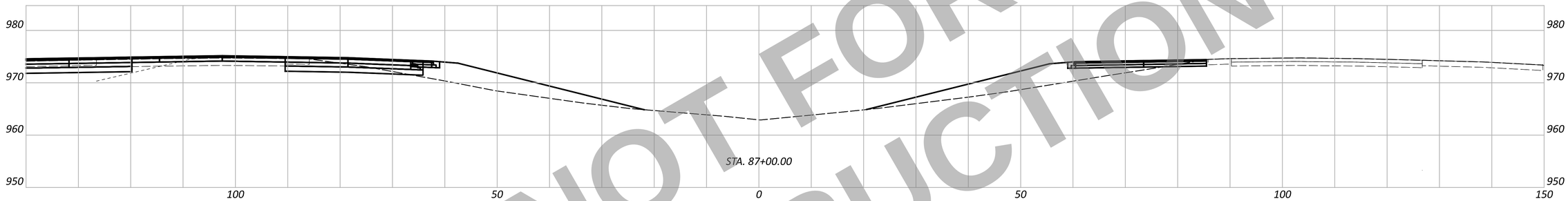

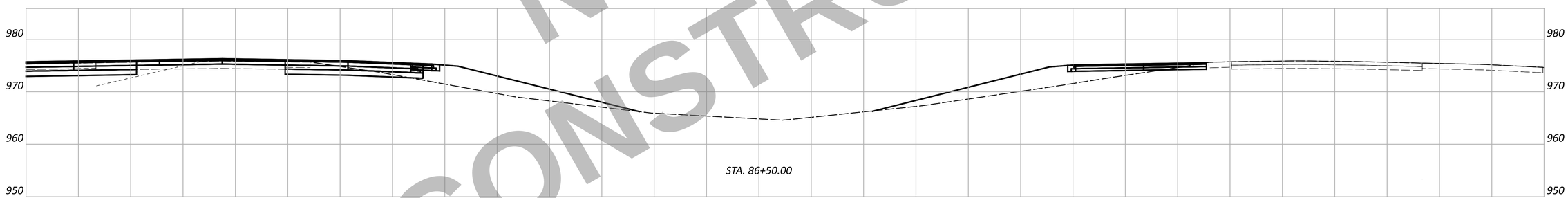

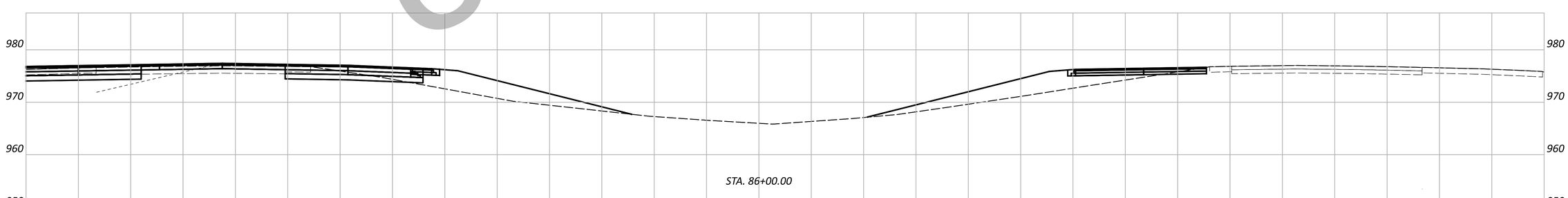

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.55

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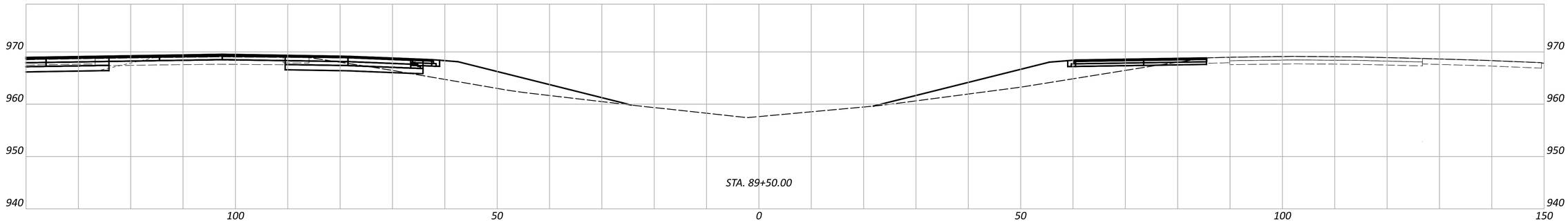
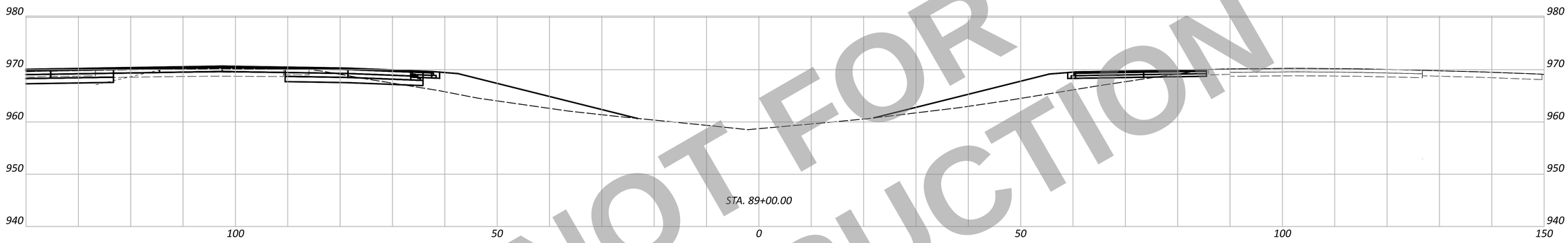
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 86+00.00 TO STA. 87+50.00

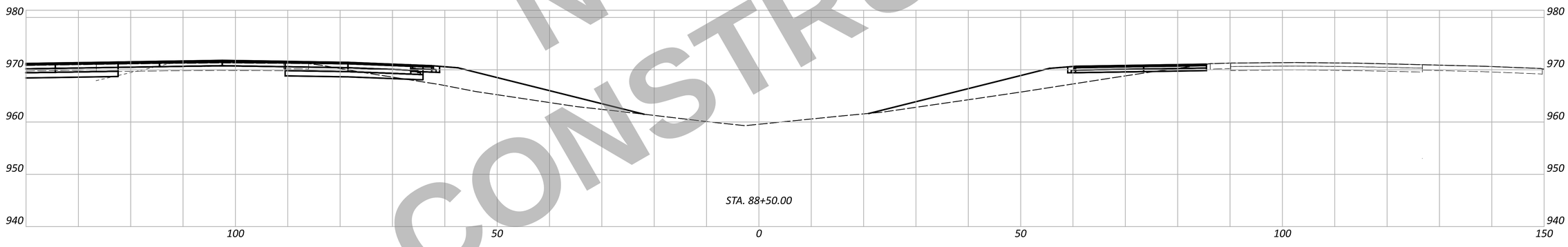
Sheet Totals		
Seeding	Cut	Fill

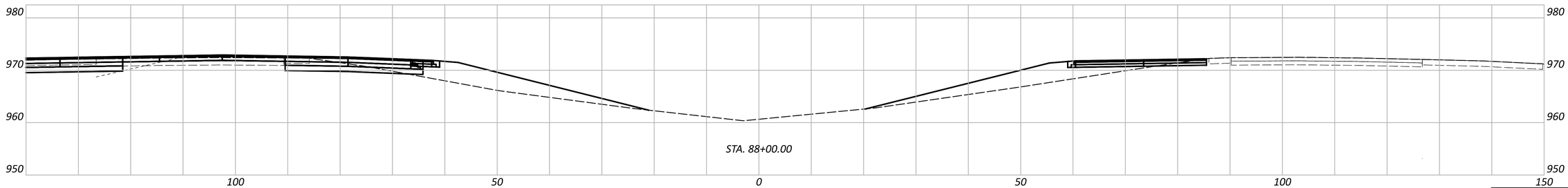
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.223
TOTAL	719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.56

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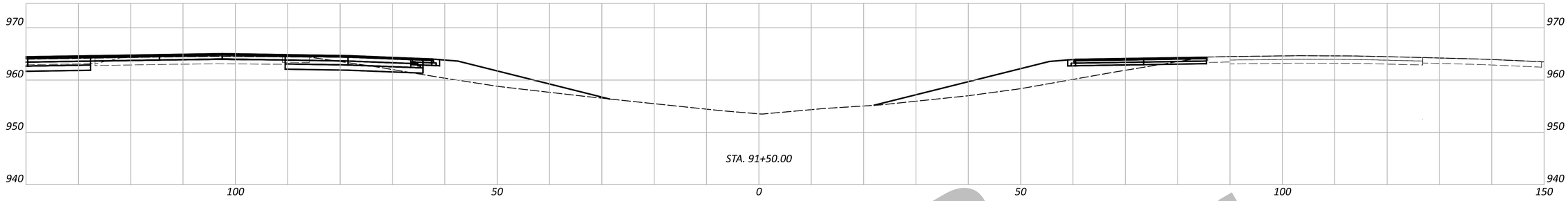
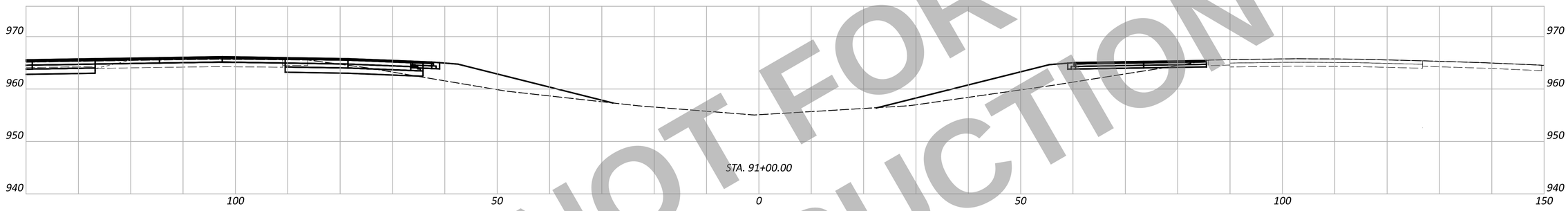
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 88+00.00 TO STA. 89+50.00

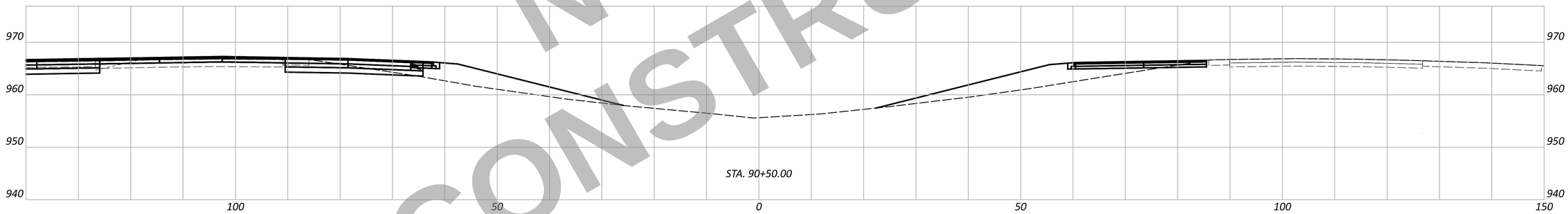
Sheet Totals		
Seeding	Cut	Fill

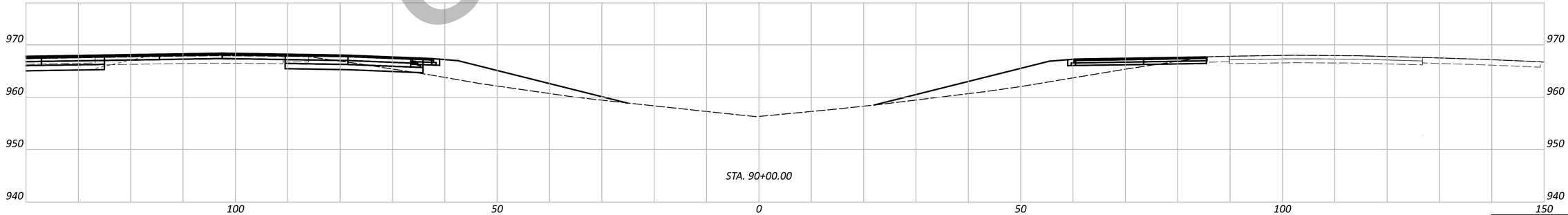
DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.224
TOTAL	719









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 90+00.00 TO STA. 91+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.225
TOTAL	719

Sheet Totals		
Seeding	Cut	Fill

WAR/MOT-75-11.56/0.57

MODEL: CLX_I075 - 90+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:42:26 PM USER: cmt012
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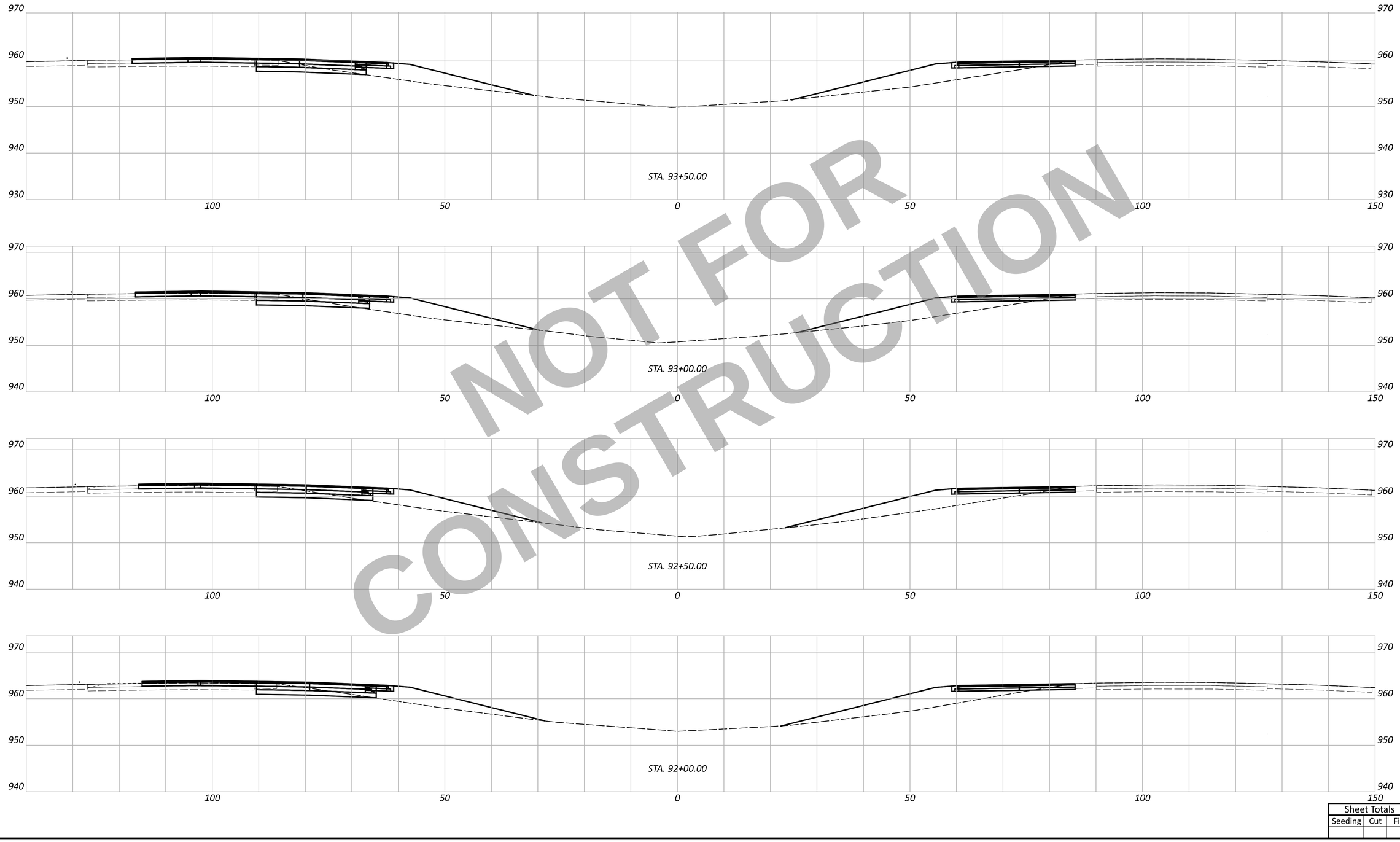

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.58

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 92+00.00 TO STA. 93+50.00

Sheet Totals		
Seeding	Cut	Fill

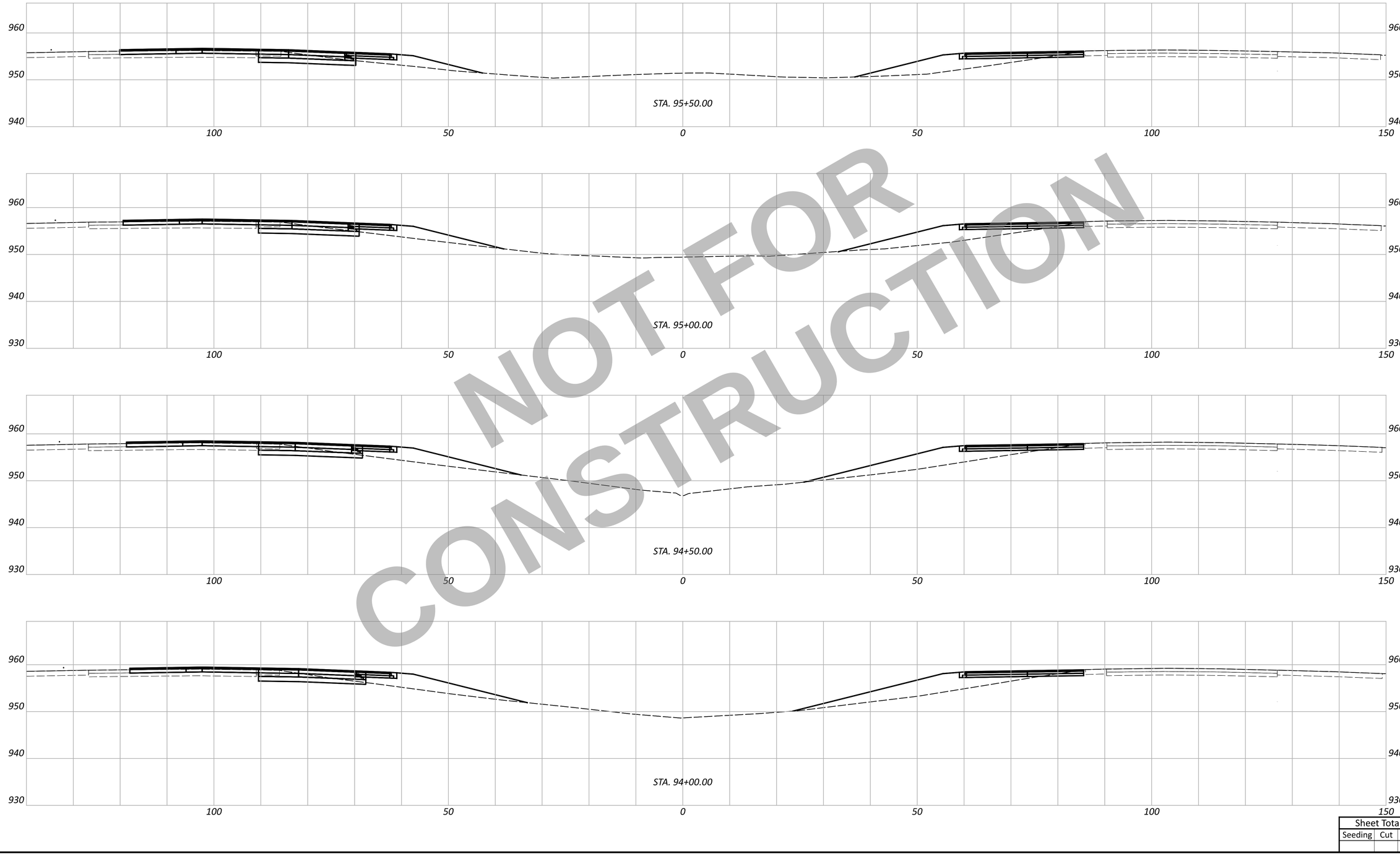
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.226 TOTAL 719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.59

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 94+00.00 TO STA. 95+50.00

Sheet Totals		
Seeding	Cut	Fill

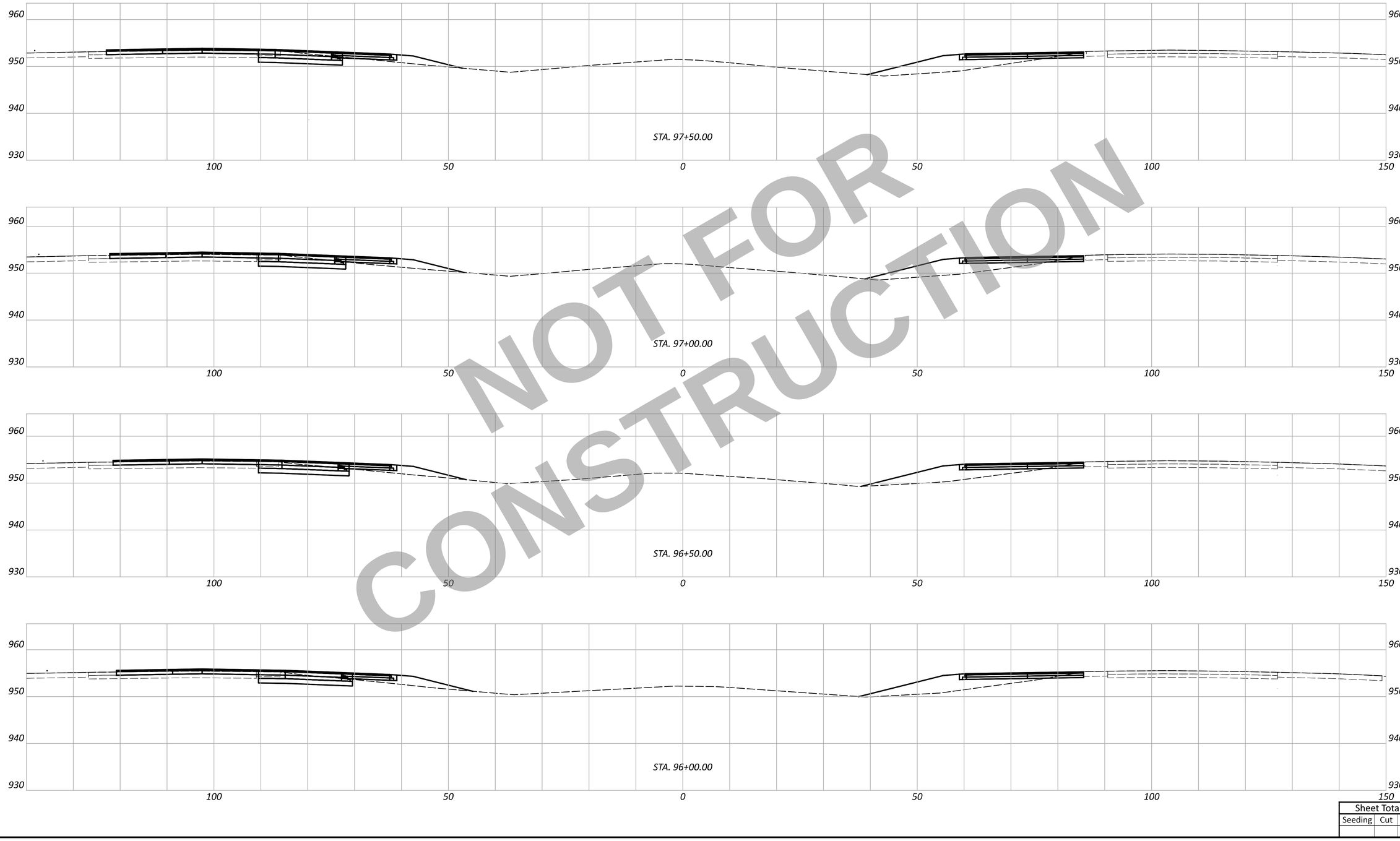
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET	TOTAL
P.227	719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.60

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS STA. 96+00.00 TO STA. 97+50.00

Sheet Totals		
Seeding	Cut	Fill

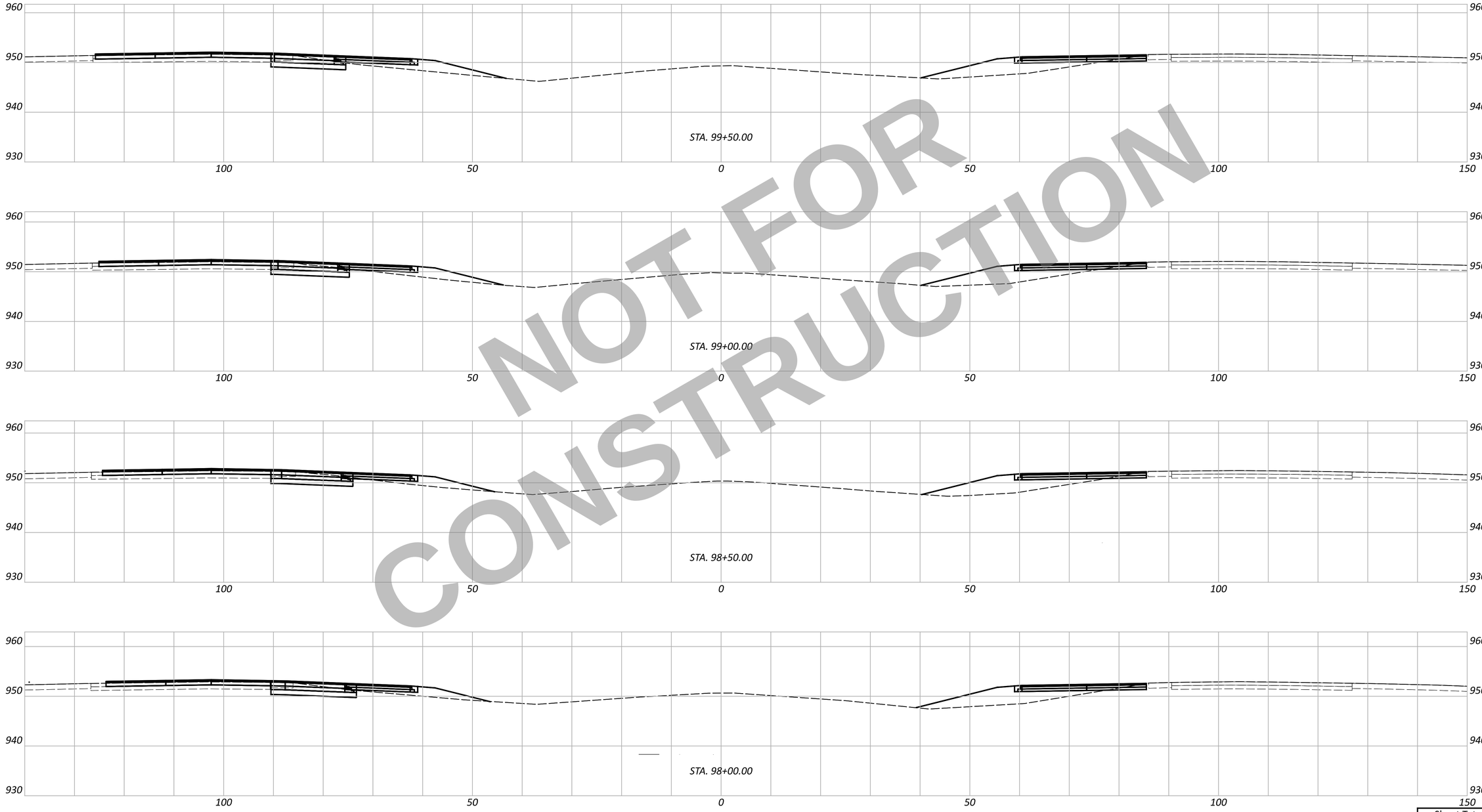
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.228 TOTAL 719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.61

MODEL: CLX_I075 - 98+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:42:56 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS STA. 98+00.00 TO STA. 99+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

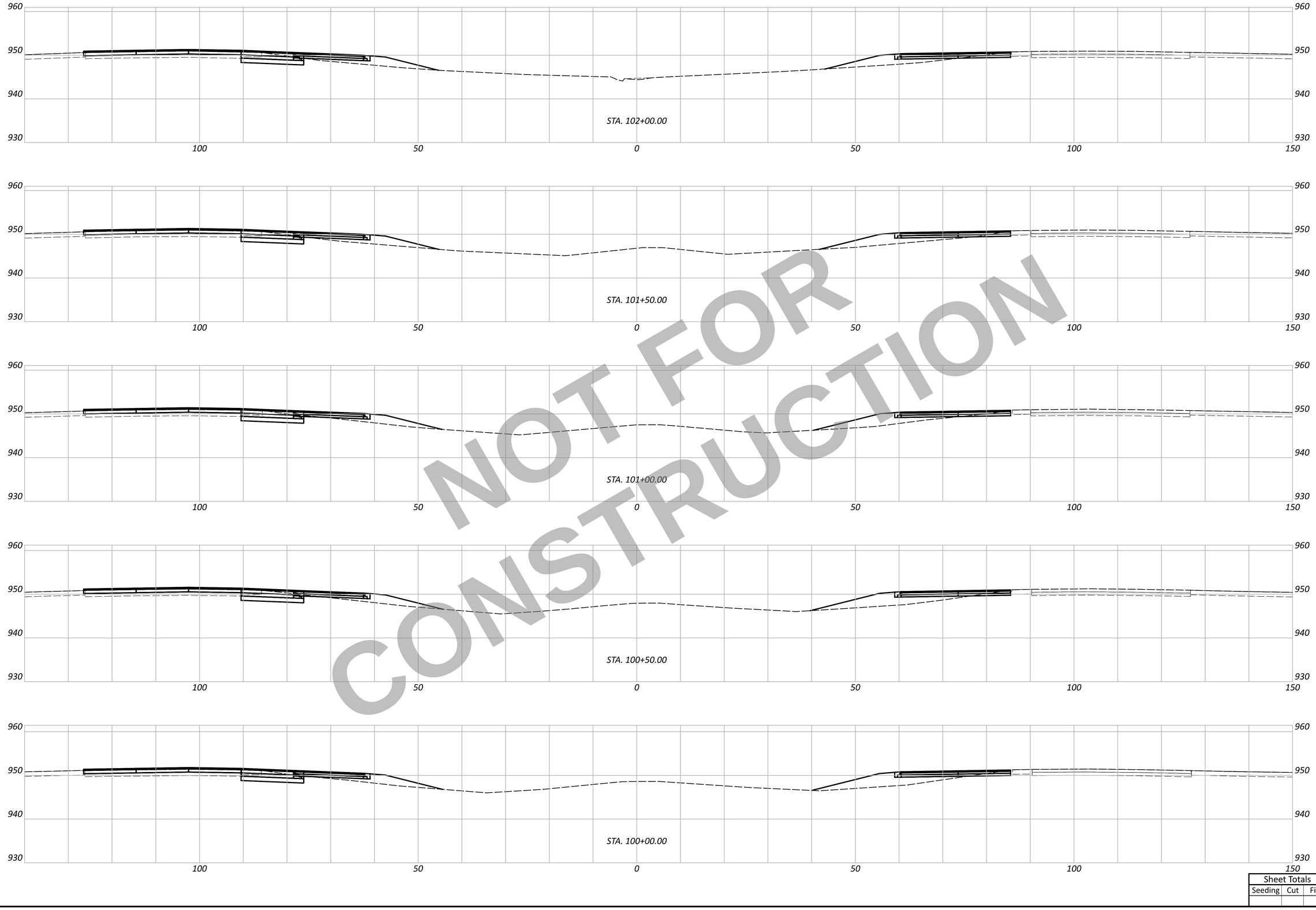
DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill

SHEET P.229 TOTAL 719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.62

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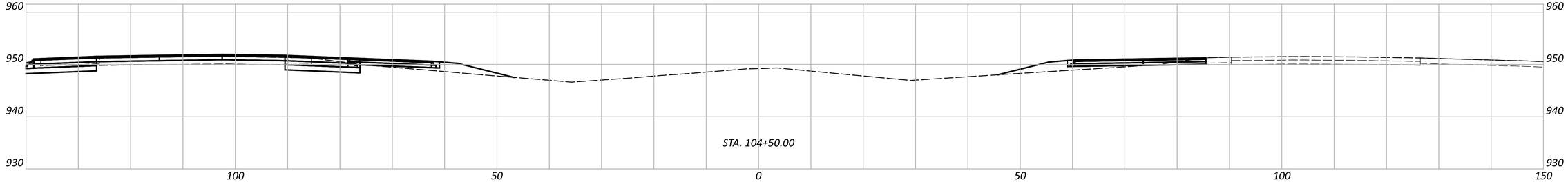
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 100+00.00 TO STA. 102+00.00

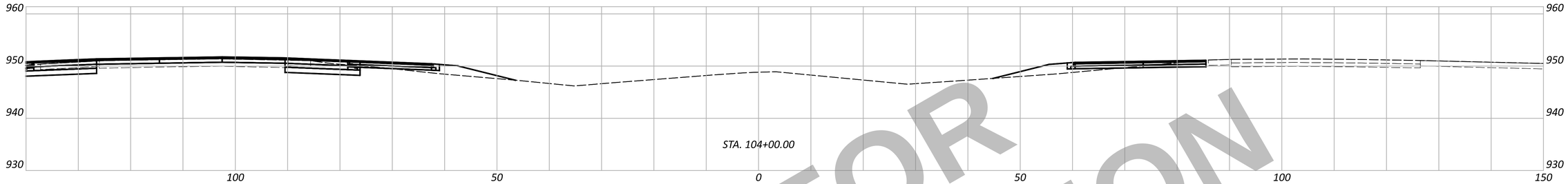
DESIGN AGENCY
CARPENTER MARTY transportation

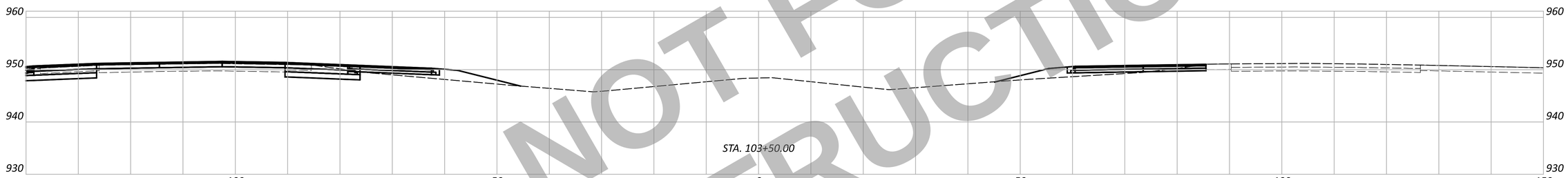
DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579

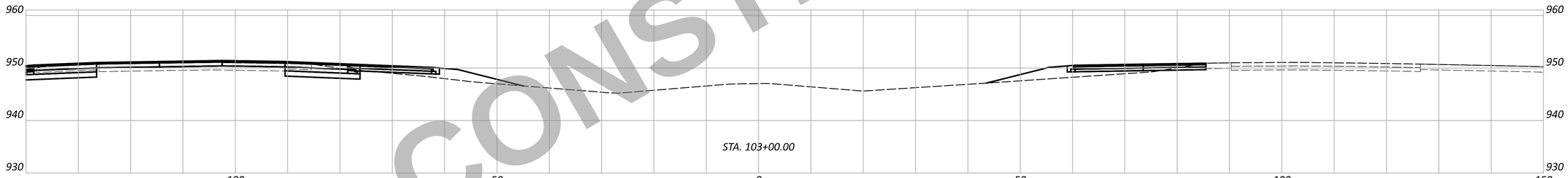
Sheet Totals		
Seeding	Cut	Fill

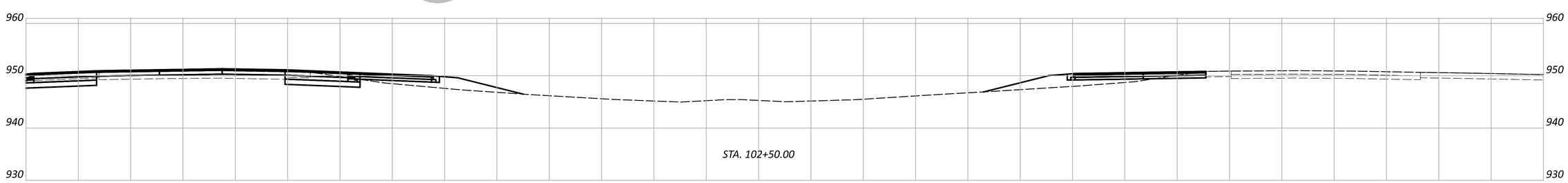
SHEET	TOTAL
P.230	719











NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 102+50.00 TO STA. 104+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.231
TOTAL	719

WAR/MOT-75-11.56/0.63

MODEL: CLX_I075 - 102+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:43:14 PM USER: cmt012
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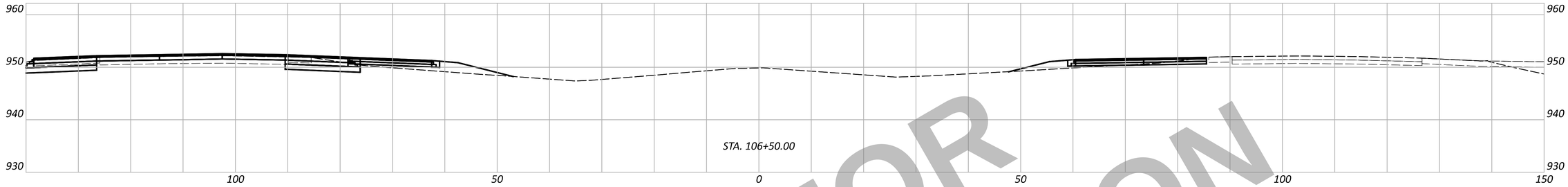

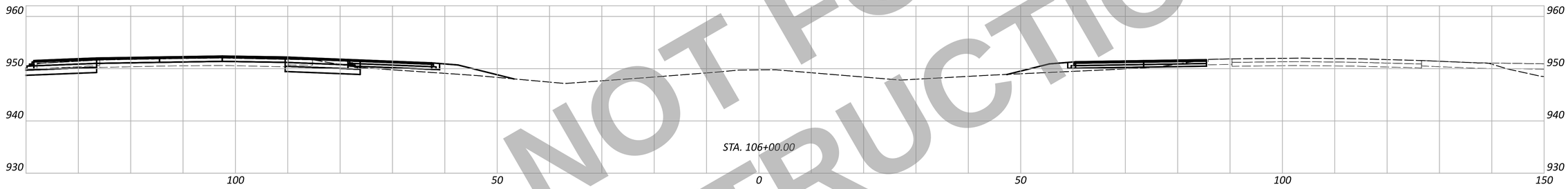

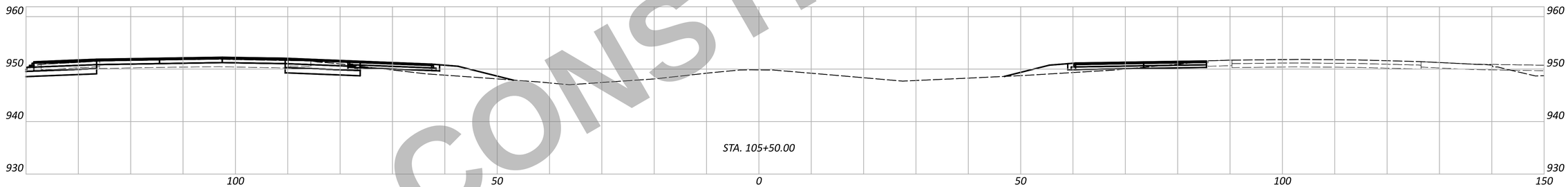

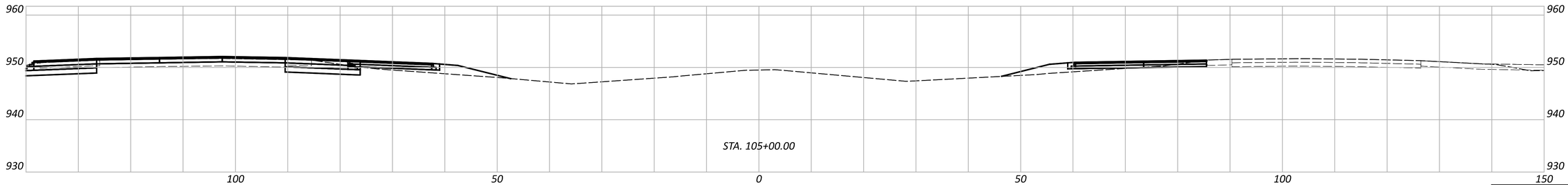

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.64

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 105+00.00 TO STA. 106+50.00

Sheet Totals		
Seeding	Cut	Fill

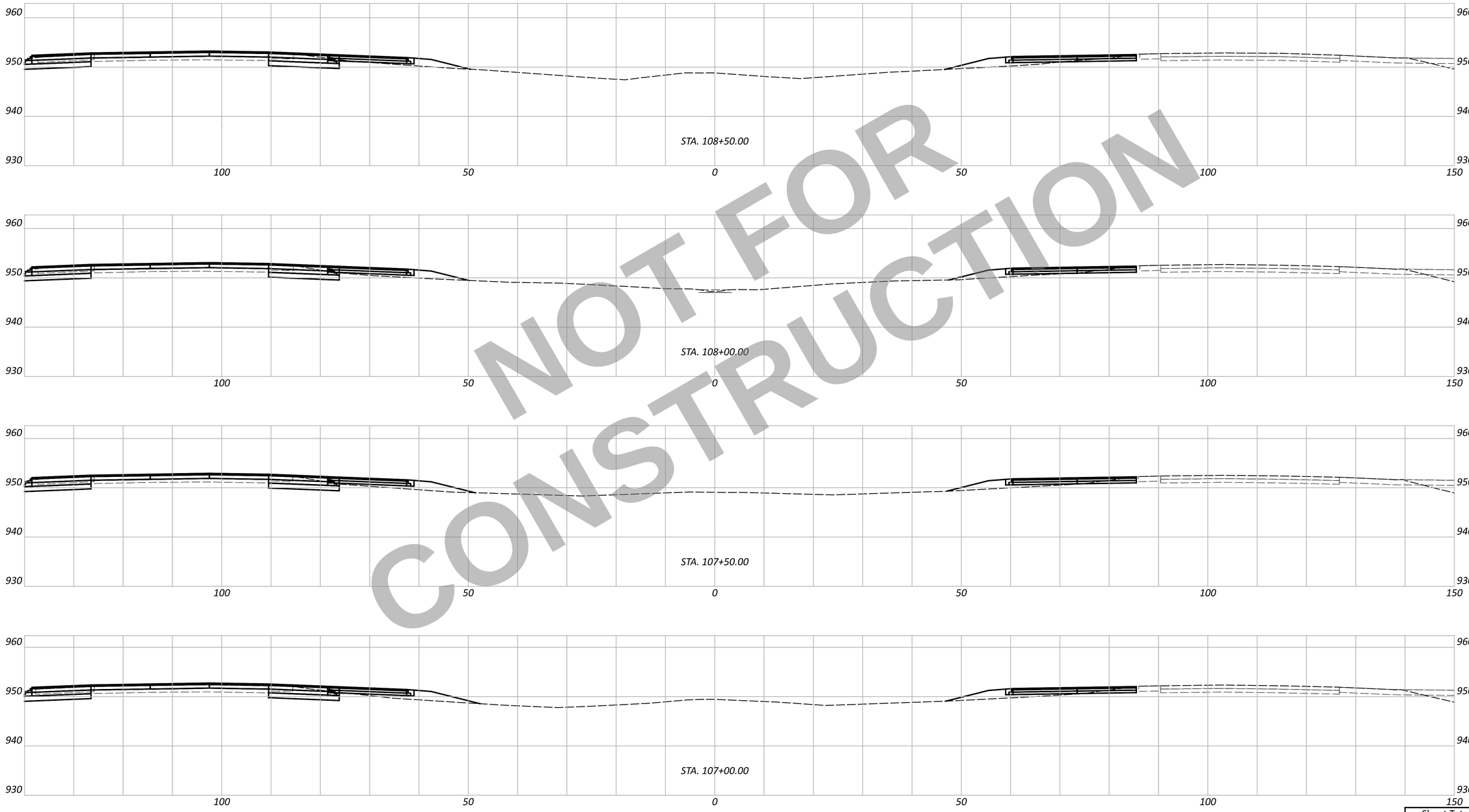
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.232 TOTAL 719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.65

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MAINTENANCE OF TRAFFIC - CROSS SECTIONS STA. 107+00.00 TO STA. 108+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

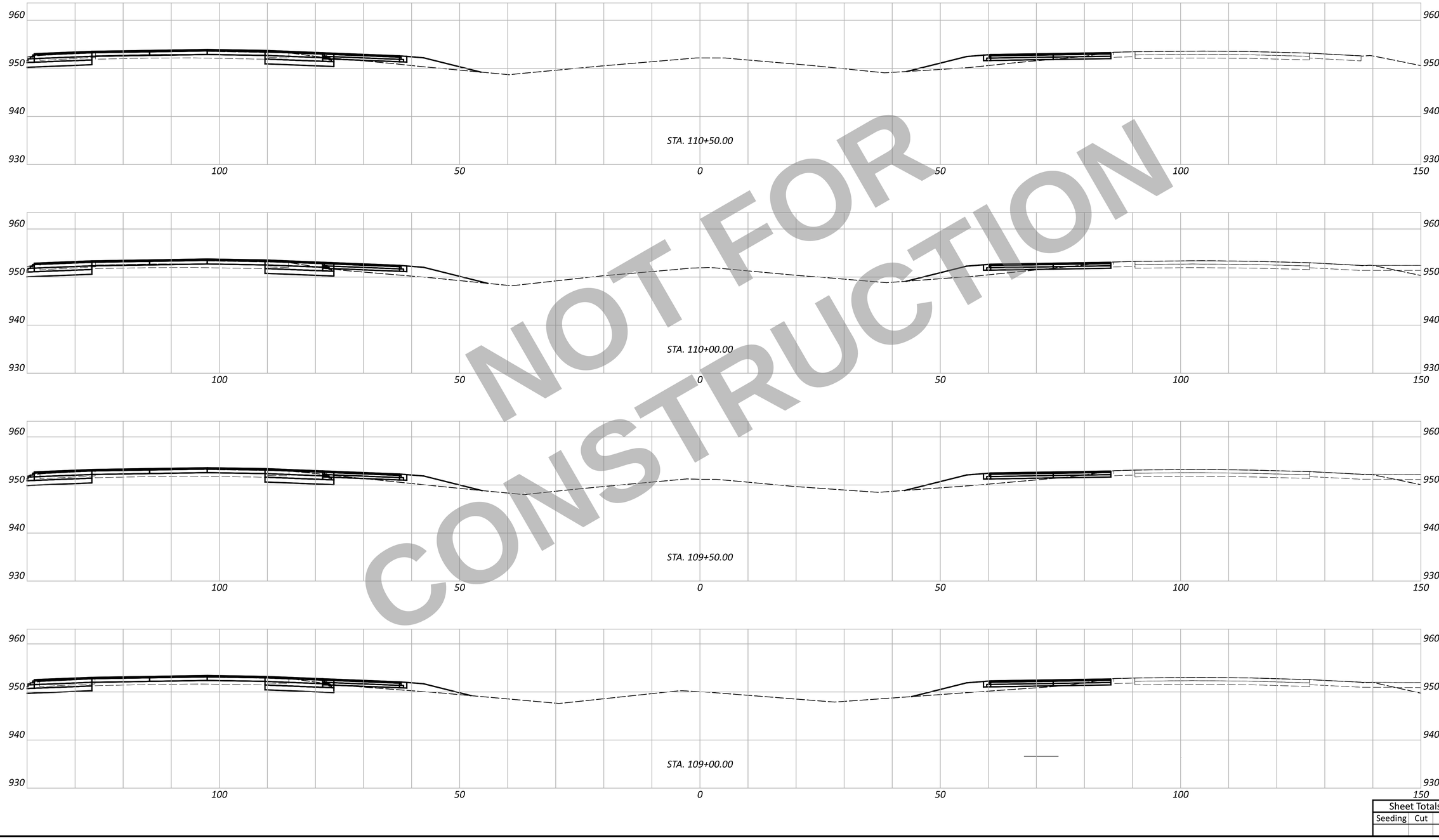
DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill

SHEET P.233 TOTAL 719



NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 109+00.00 TO STA. 110+50.00

WAR/MOT-75-11.56/0.66

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DESIGN AGENCY
CARPENTER MARTY transportation

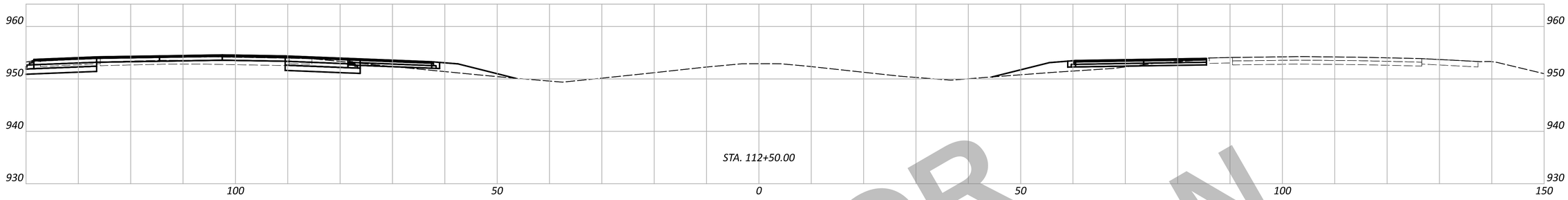
DESIGNER
JJL

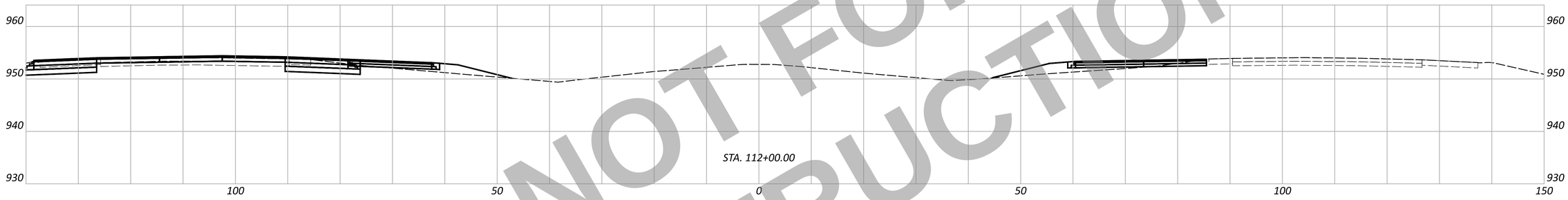
REVIEWER
MGM 12/02/25

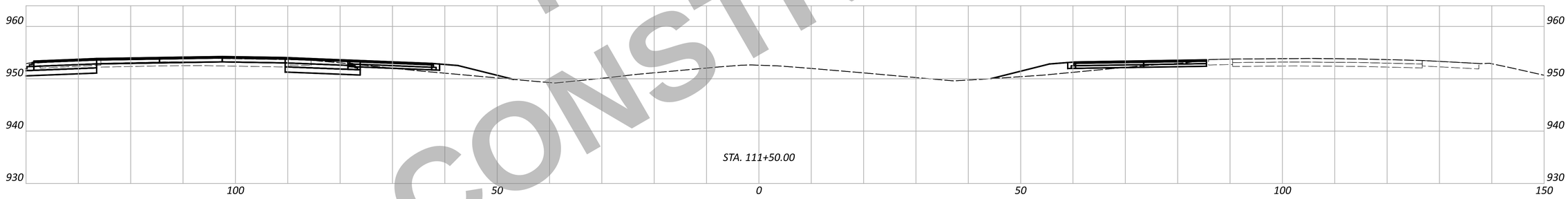
PROJECT ID
113579

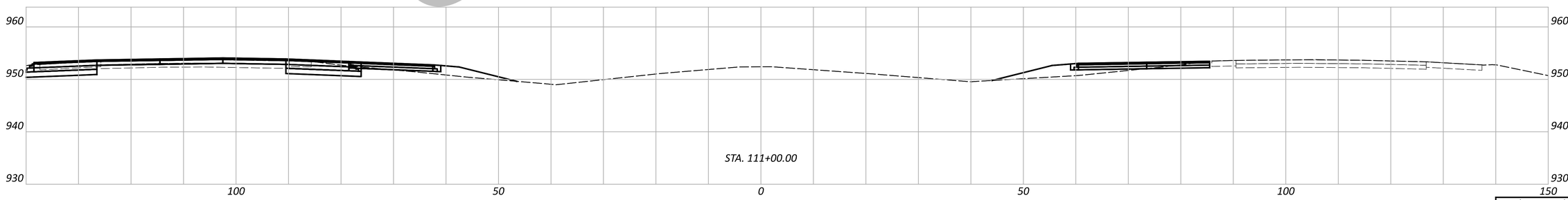
Sheet Totals		
Seeding	Cut	Fill

SHEET	TOTAL
P.234	719









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 111+00.00 TO STA. 112+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.235 TOTAL 719

WAR/MOT-75-11.56/0.67

MODEL: CLX_I075 - 111+00.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:43:46 PM USER: cmt012
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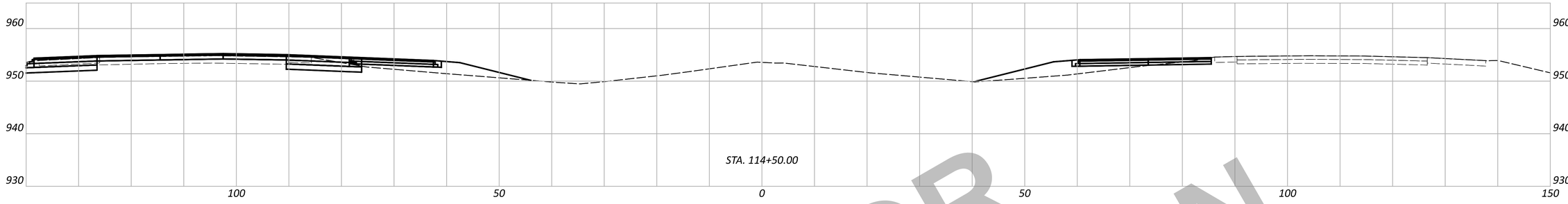

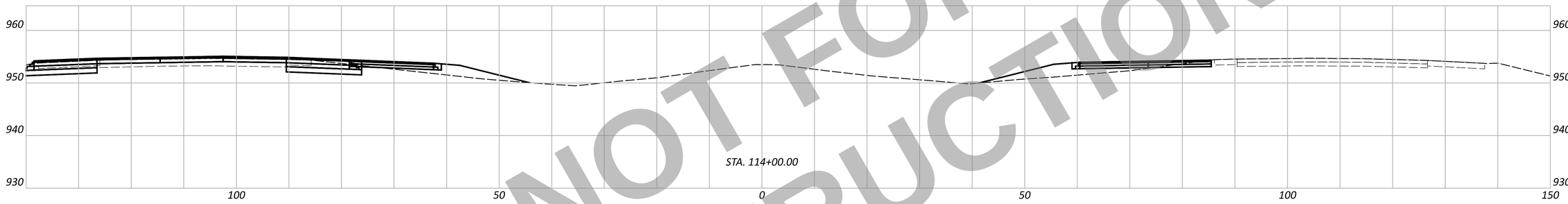

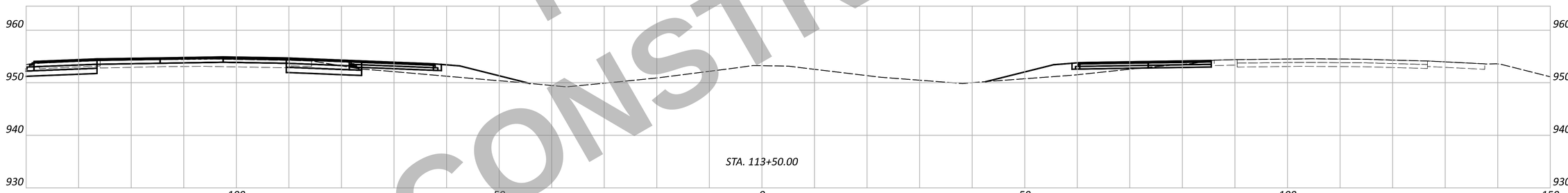

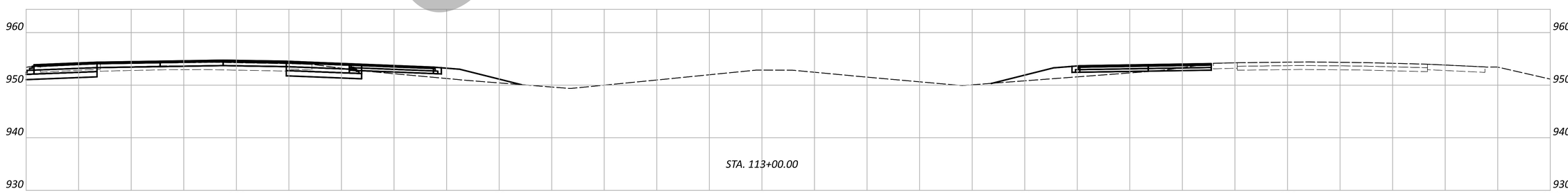

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.68

MODEL: CLX_I075 - 113+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:43:53 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 113+00.00 TO STA. 114+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

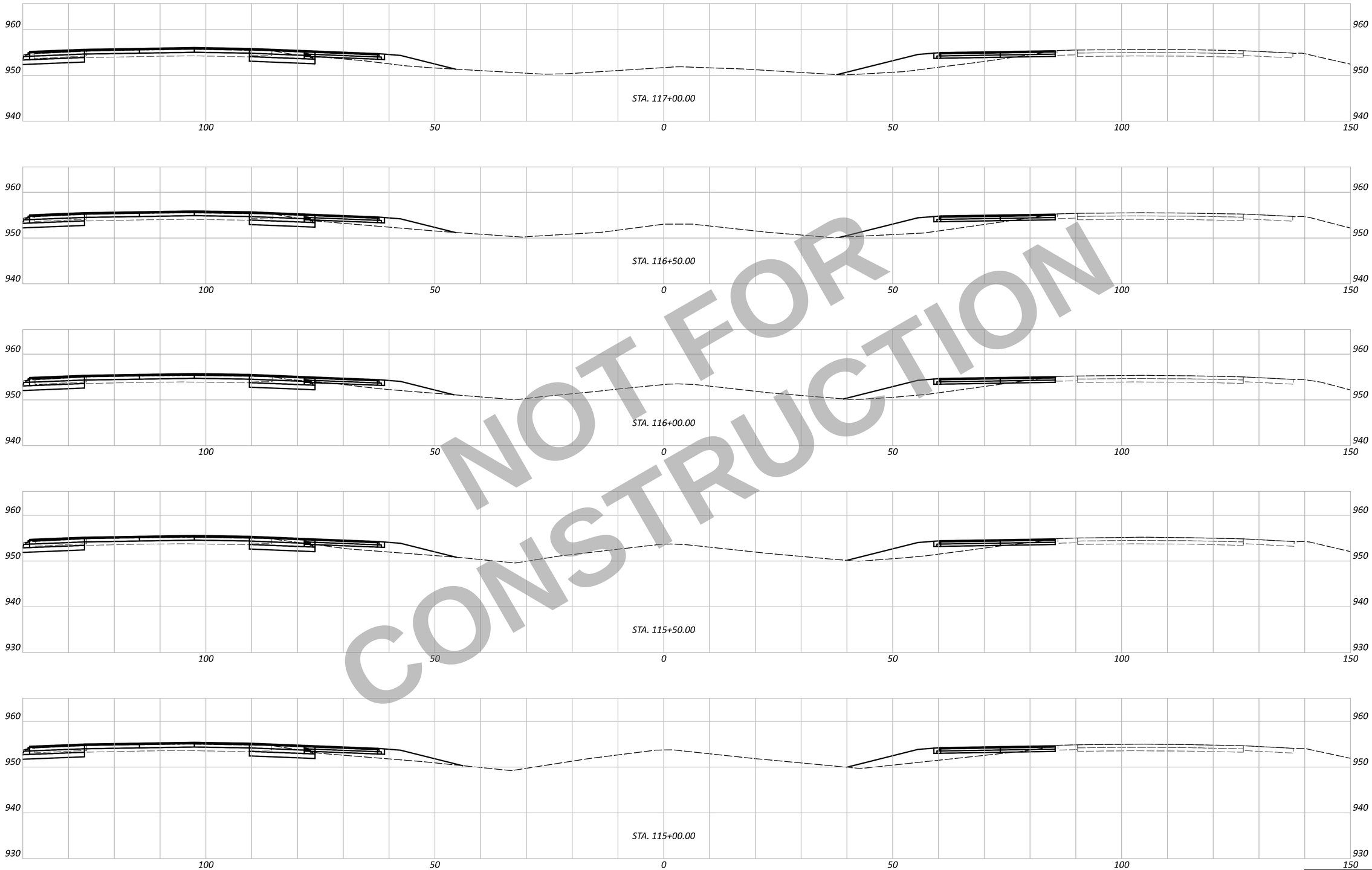
DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill

SHEET P.236 | TOTAL 719



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.69

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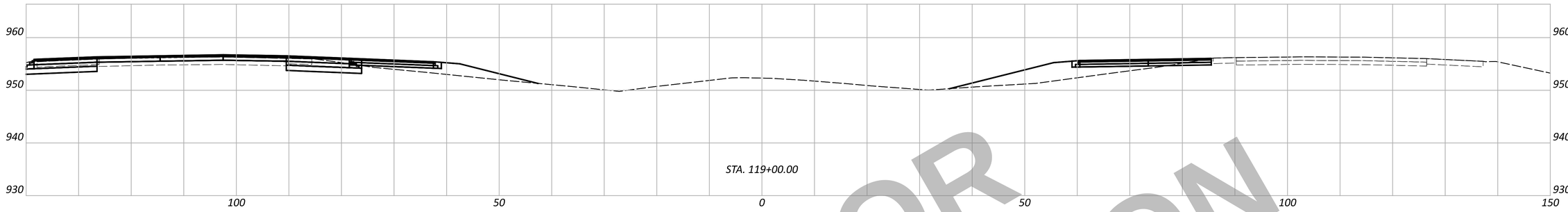
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 115+00.00 TO STA. 117+00.00

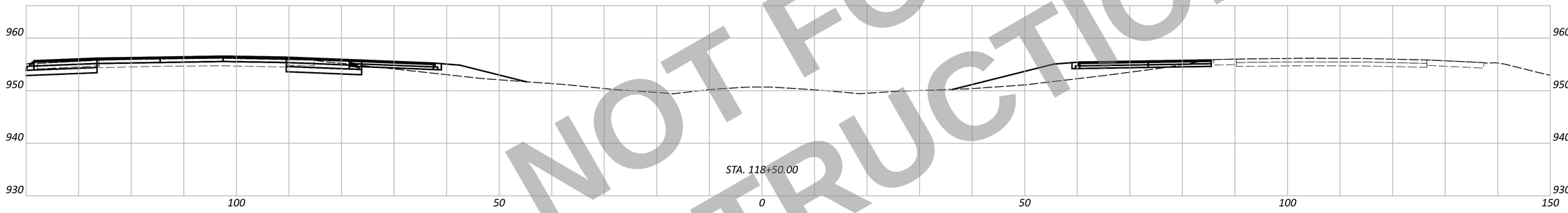
DESIGN AGENCY
CARPENTER MARTY transportation

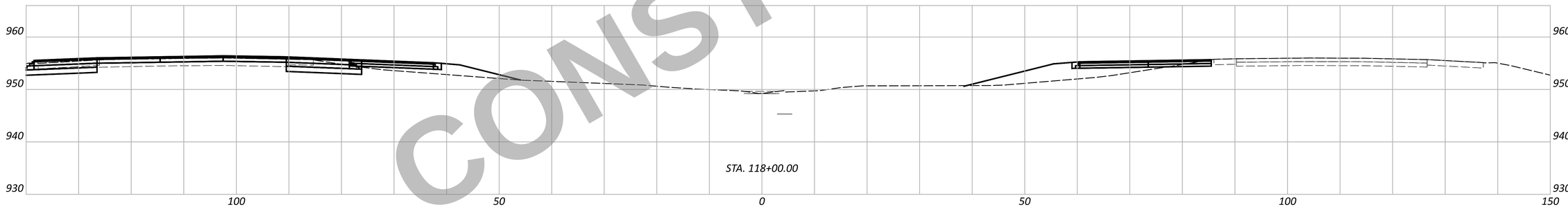
DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.237
TOTAL	719

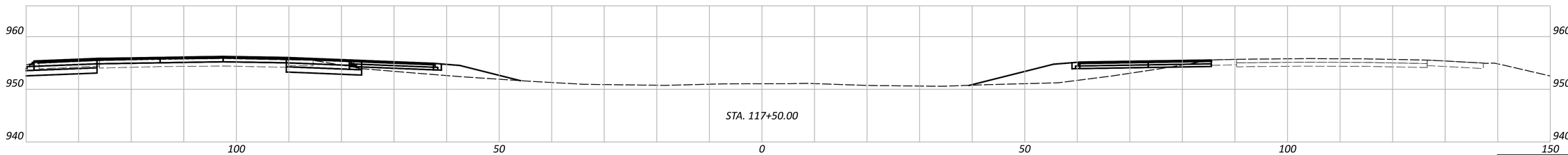
Sheet Totals

Seeding	Cut	Fill









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.70

MODEL: CLK_I075 - 117+50.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:44:09 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 117+50.00 TO STA. 119+00.00

Sheet Totals		
Seeding	Cut	Fill

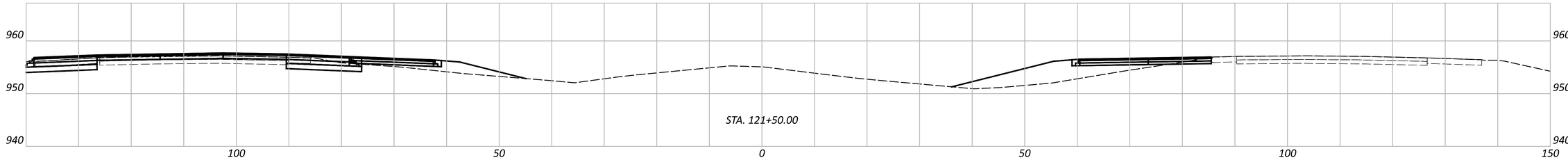
DESIGN AGENCY
CARPENTER MARTY transportation

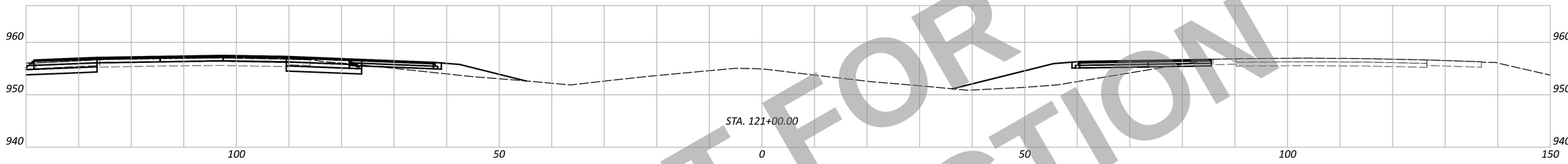
DESIGNER
JJL

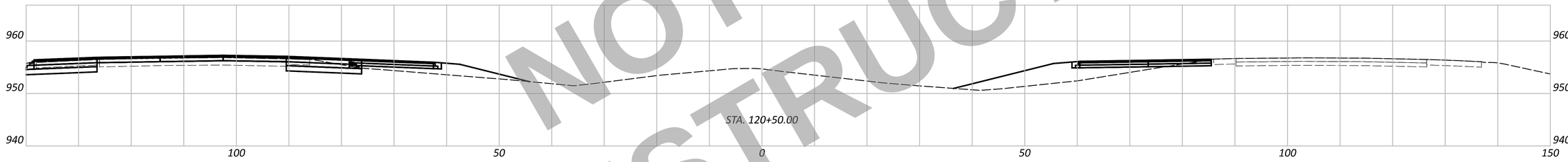
REVIEWER
MGM 12/02/25

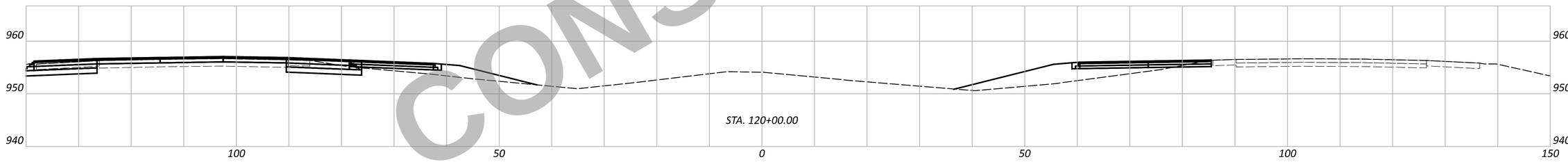
PROJECT ID
113579

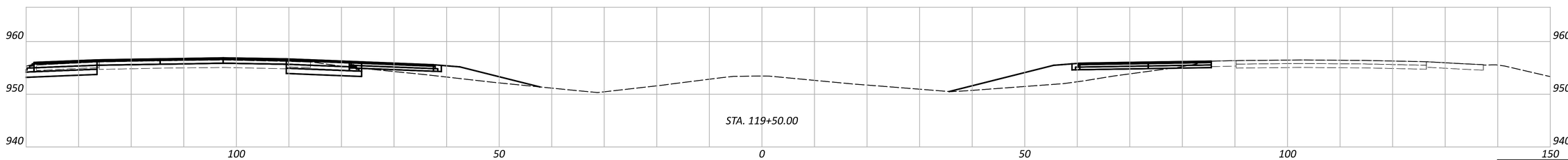
SHEET	TOTAL
P.238	719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.71

MODEL: CLX_I075 - 119+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:44:17 PM USER: cmt012
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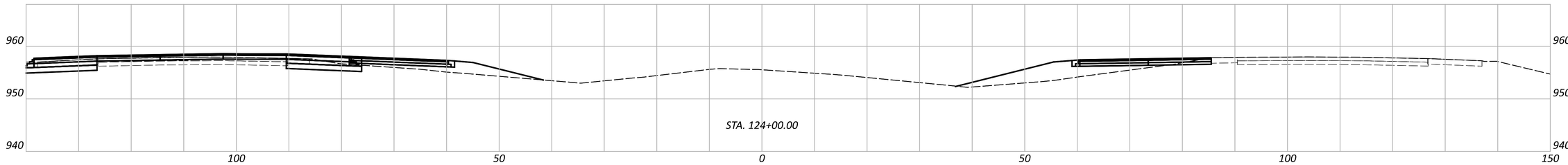
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 119+50.00 TO STA. 121+50.00

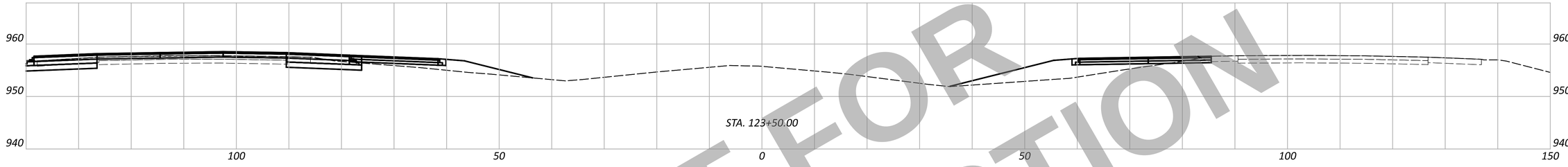
DESIGN AGENCY
CARPENTER MARTY transportation

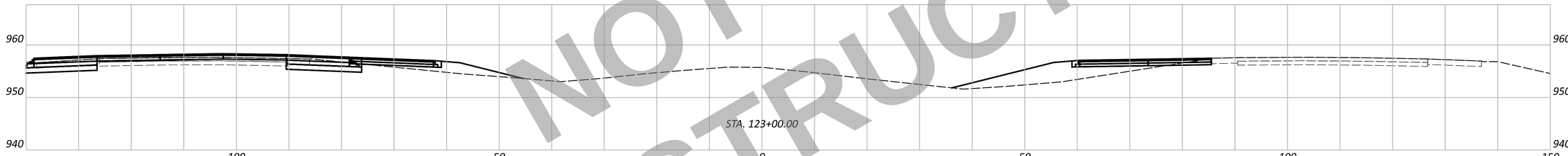
DESIGNER	
JJL	
REVIEWER	
MGM 12/02/25	
PROJECT ID	
113579	
SHEET	TOTAL
P.239	719

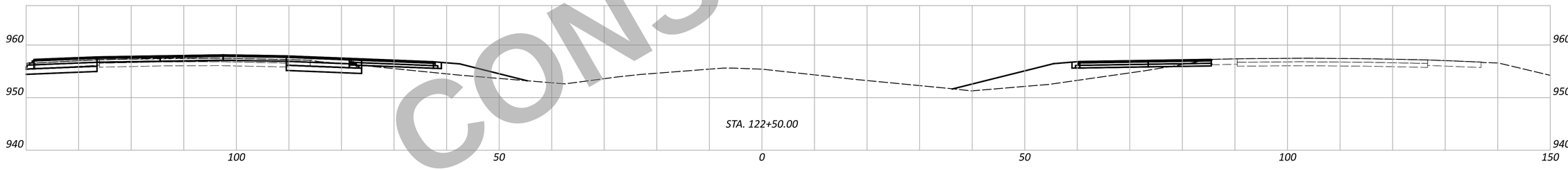
Sheet Totals

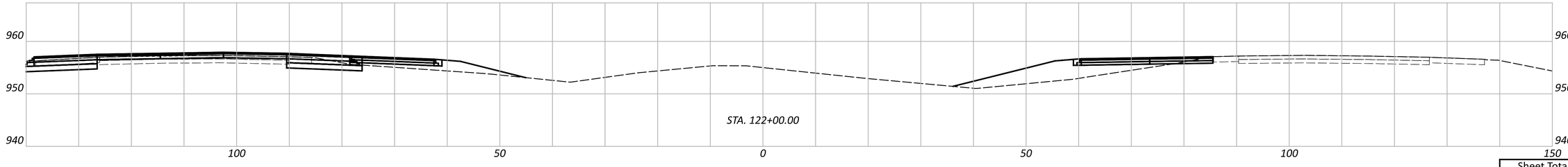
Seeding	Cut	Fill











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.72

MODEL: CLX_I075 - 122+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:44:26 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 122+00.00 TO STA. 124+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

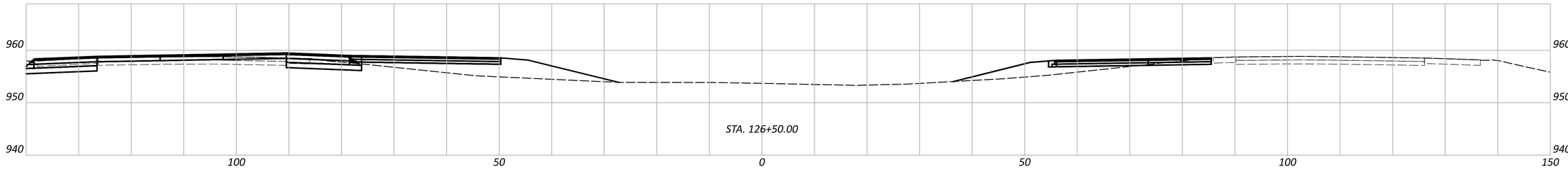
DESIGNER
JJL

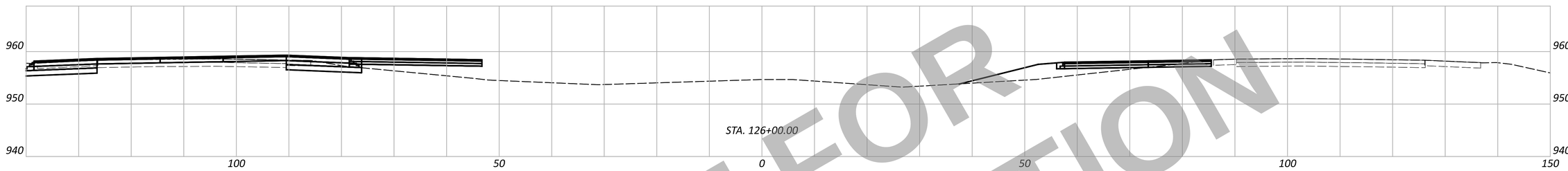
REVIEWER
MGM 12/02/25

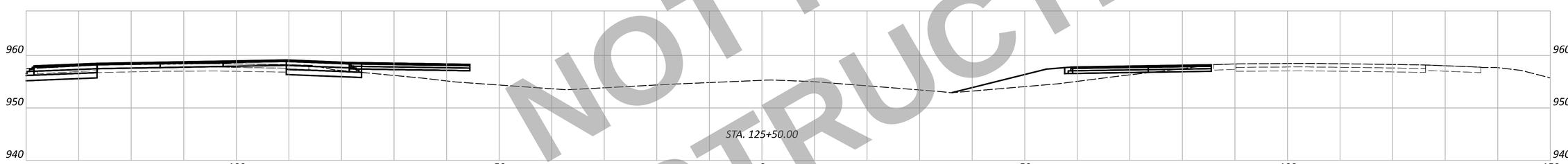
PROJECT ID
113579

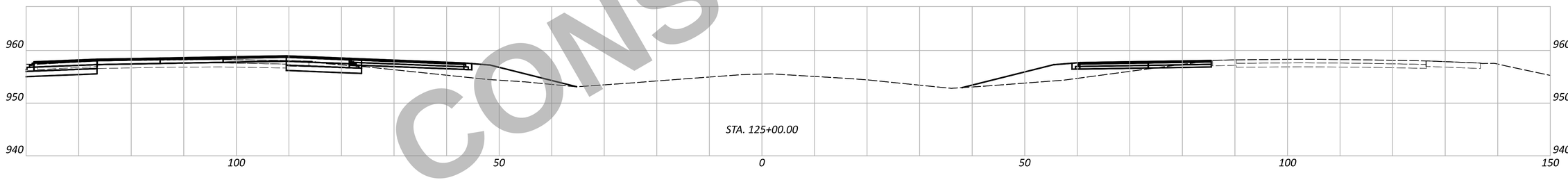
Sheet Totals		
Seeding	Cut	Fill

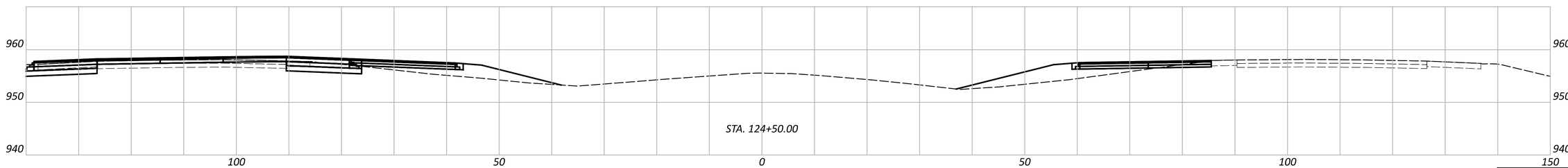
SHEET	TOTAL
P.240	719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.73

MODEL: CLX_I075 - 124+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:44:35 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 124+50.00 TO STA. 126+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

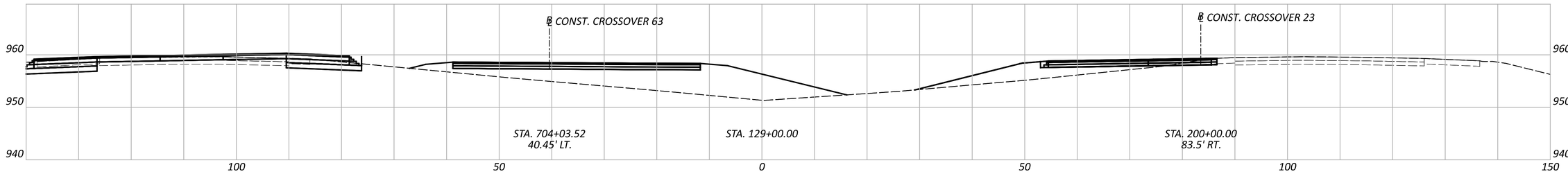
DESIGNER
JJL

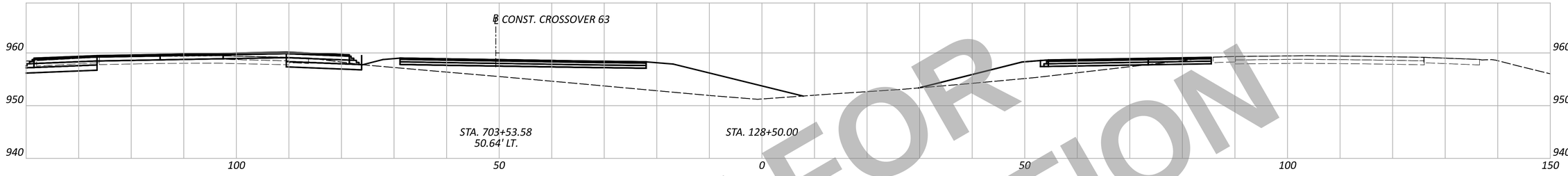
REVIEWER
MGM 12/02/25

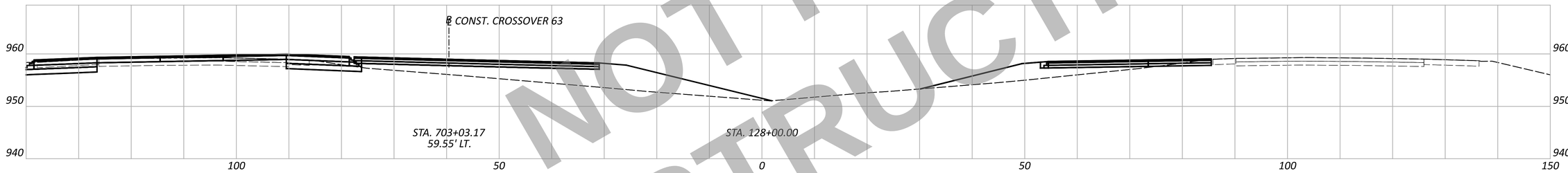
PROJECT ID
113579

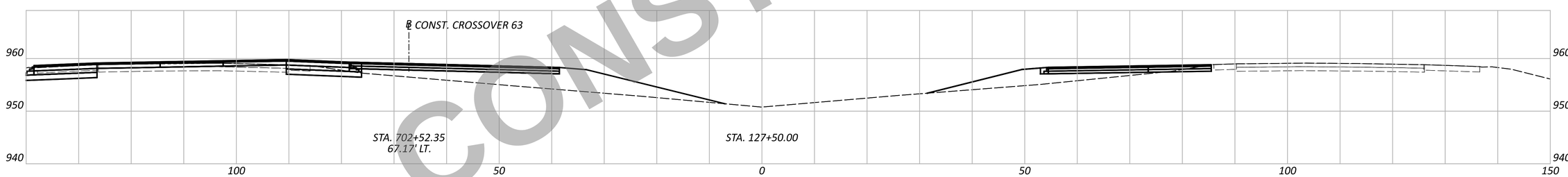
Sheet Totals		
Seeding	Cut	Fill

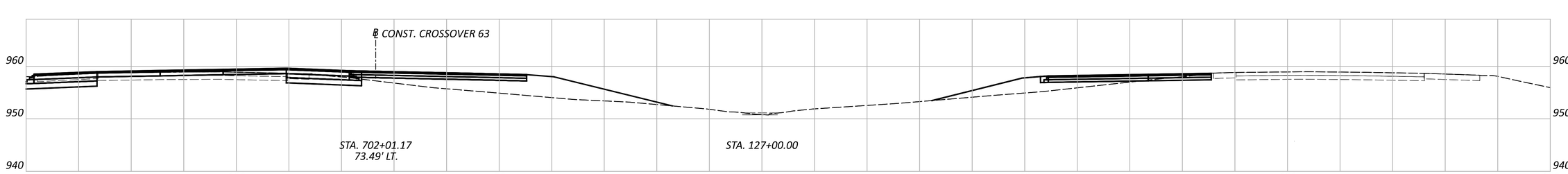
SHEET	TOTAL
P.241	719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.74

MODEL: CLX_I075 - 127+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:44:44 PM USER: cmt012
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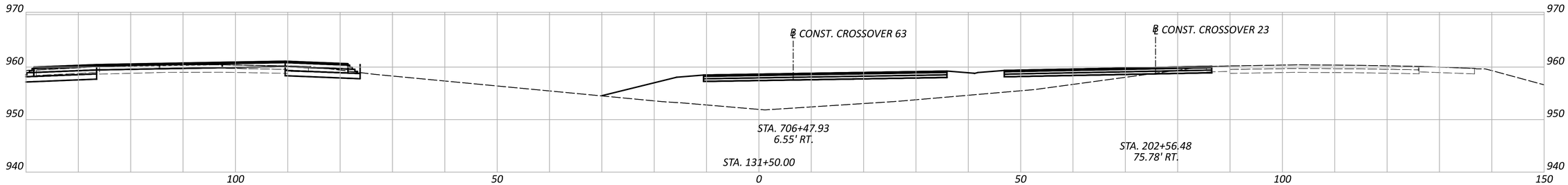
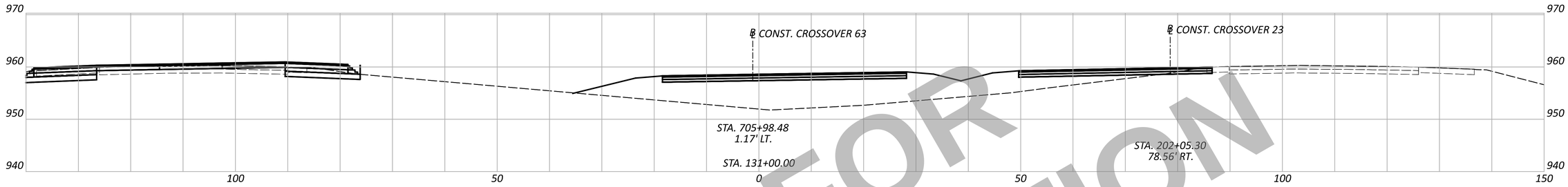
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 127+00.00 TO STA. 129+00.00

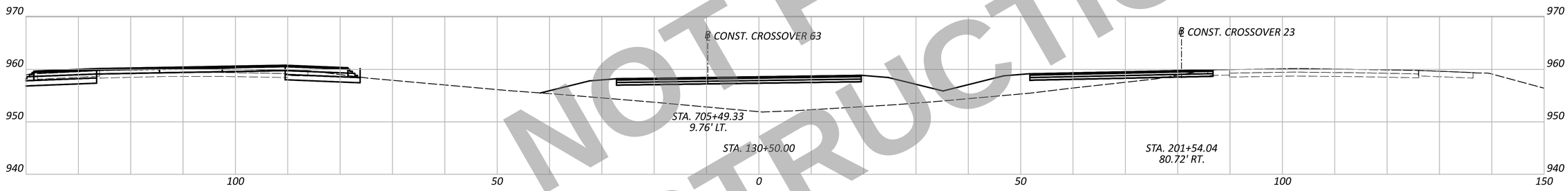
Sheet Totals		
Seeding	Cut	Fill

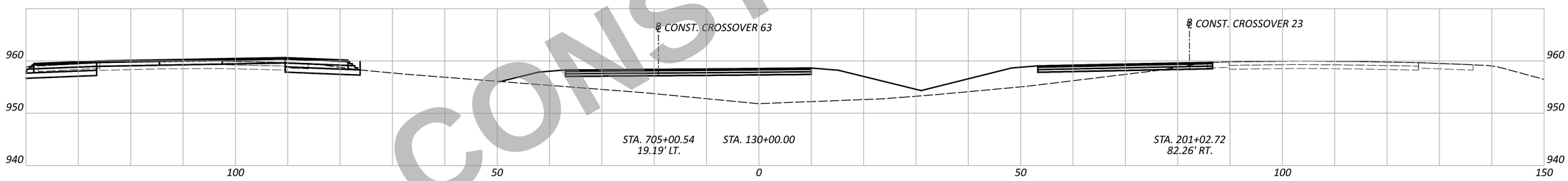
DESIGN AGENCY
CARPENTER MARTY transportation

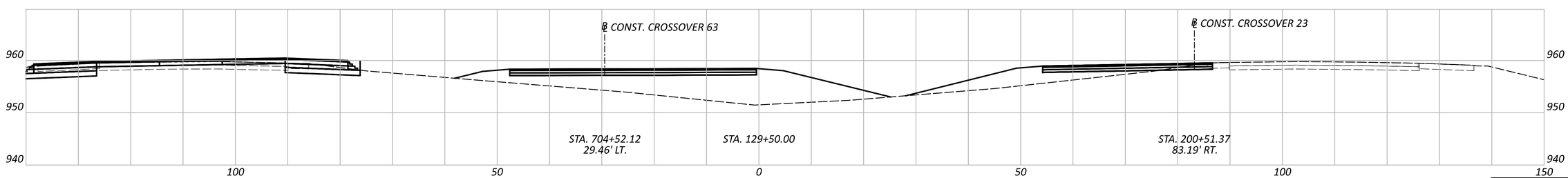
DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.242
TOTAL	719











NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 129+50.00 TO STA. 131+50.00

WAR/MOT-75-11.56/0.75

MODEL: CLX_I075 - 129+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:44:53 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

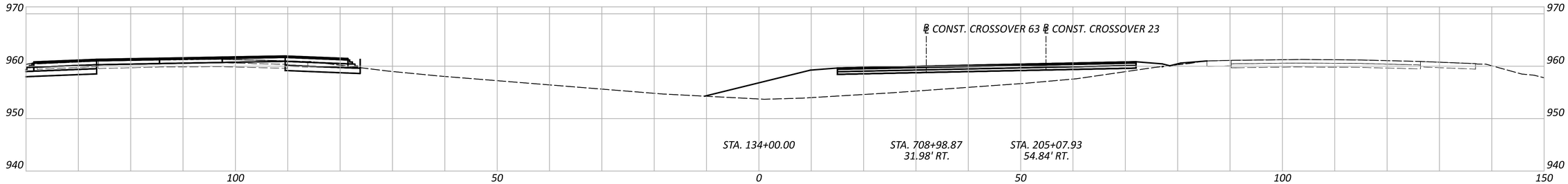
DESIGNER JJL

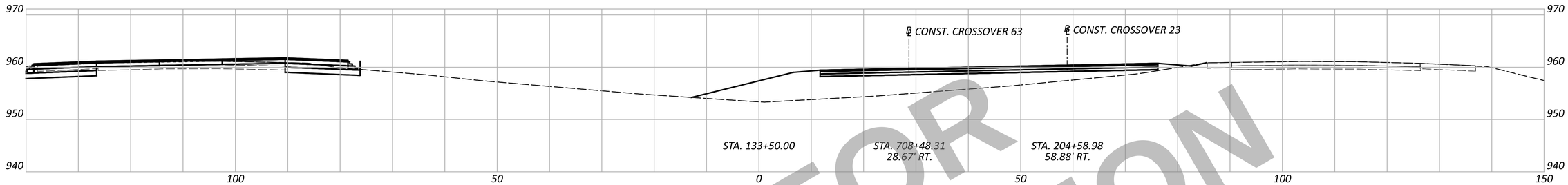
REVIEWER MGM 12/02/25

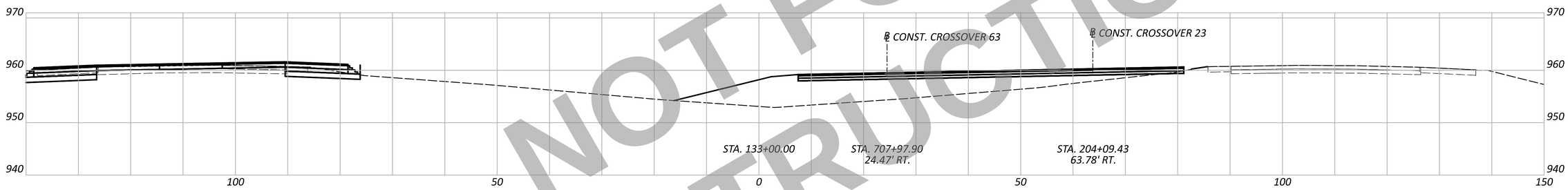
PROJECT ID 113579

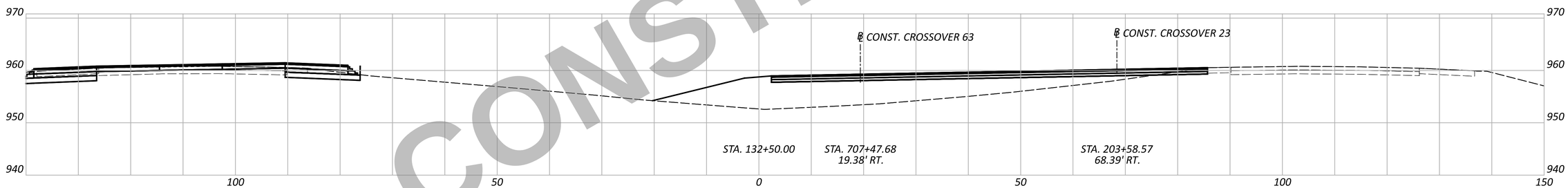
SHEET P.243 TOTAL 719

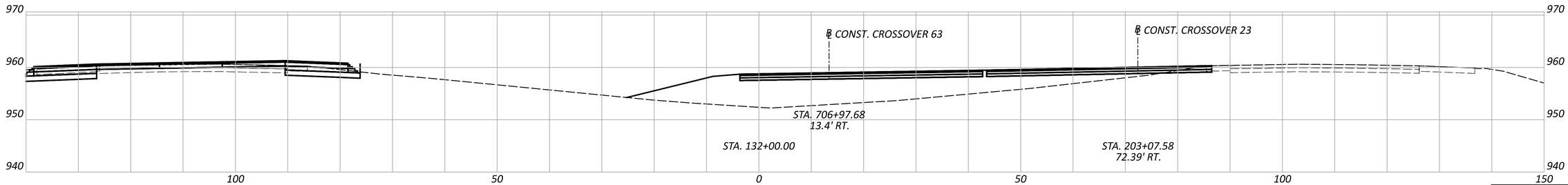
Sheet Totals		
Seeding	Cut	Fill











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.76

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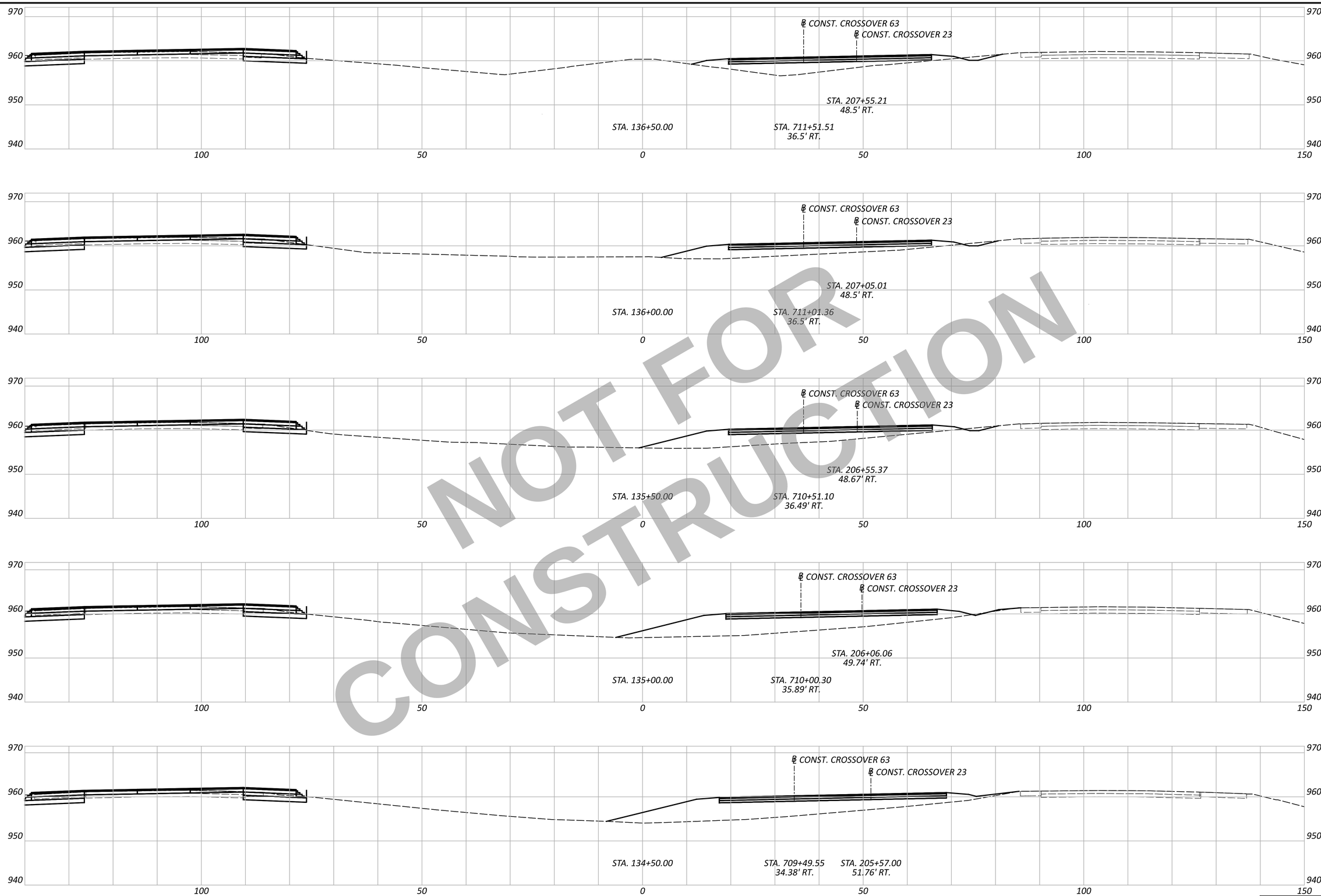
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 132+00.00 TO STA. 134+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.244
TOTAL	719



NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 134+50.00 TO STA. 136+50.00

WAR/MOT-75-11.56/0.77

MODEL: CLX_I075 - 134+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:45:10 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.245
TOTAL	719

Sheet Totals

Seeding	Cut	Fill

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.78

MODEL: CLX_I075 - 137+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:45:18 PM USER: cmt012
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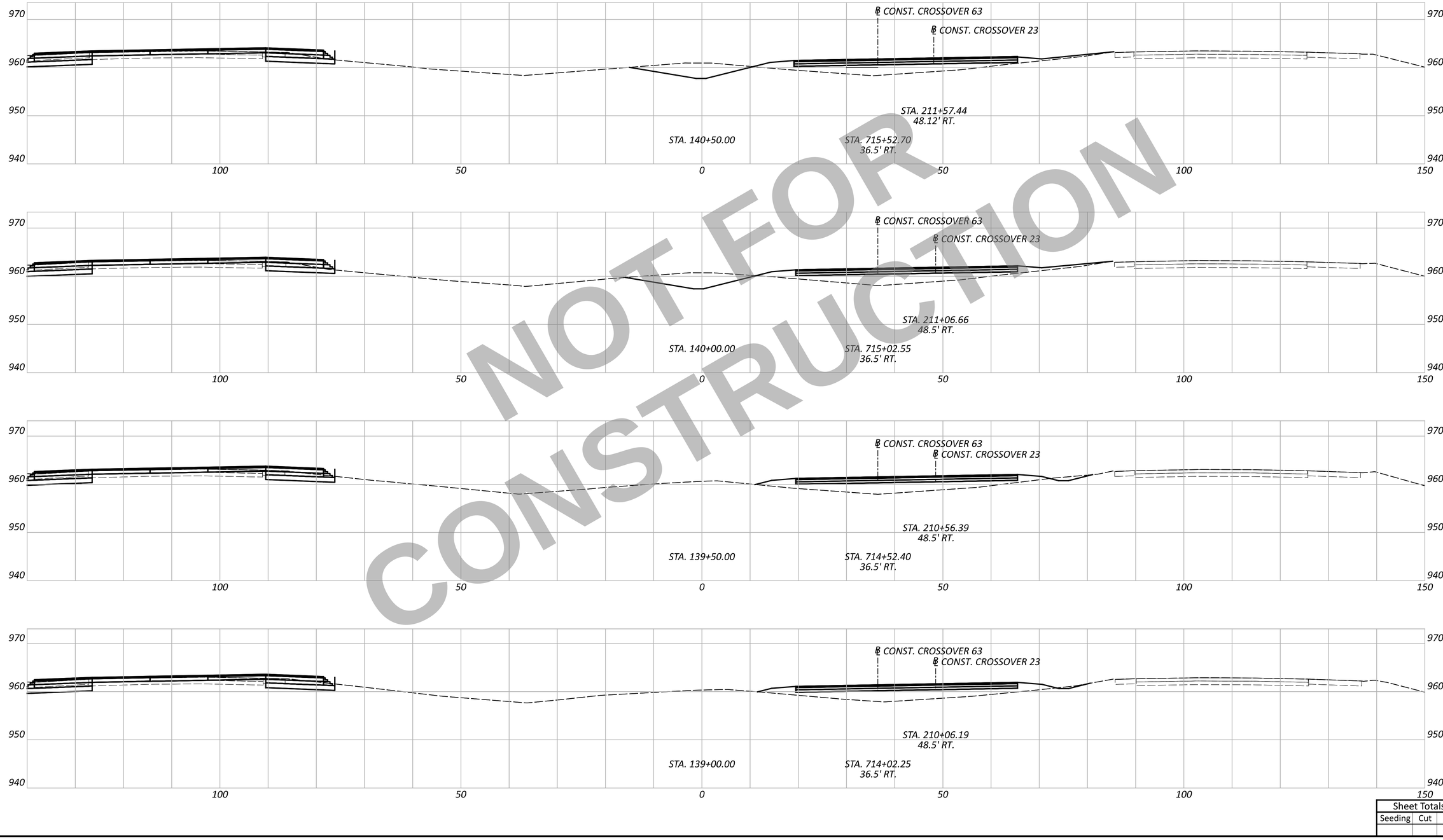
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 137+00.00 TO STA. 138+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	
JJL	
REVIEWER	
MGM 12/02/25	
PROJECT ID	
113579	
SHEET	TOTAL
P.246	719

Sheet Totals		
Seeding	Cut	Fill



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.79

MODEL: CLX_I075 - 139+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:45:25 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 139+00.00 TO STA. 140+50.00

Sheet Totals		
Seeding	Cut	Fill

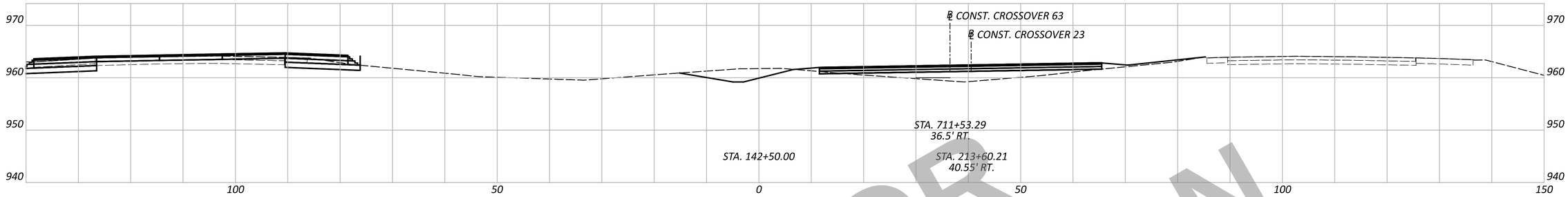
DESIGN AGENCY
CARPENTER MARTY transportation

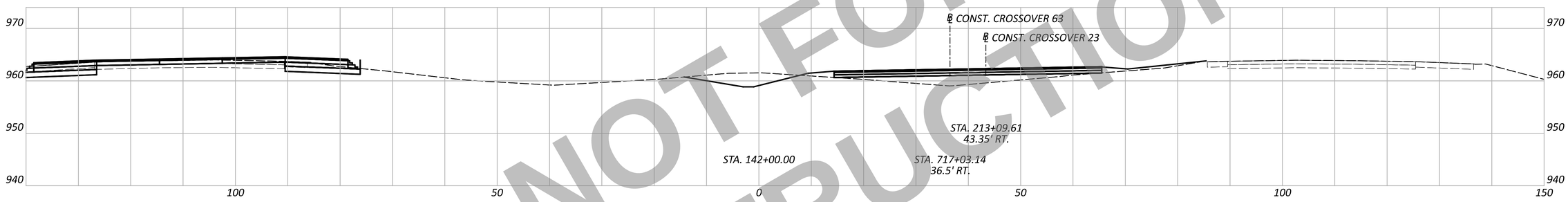
DESIGNER
JJL

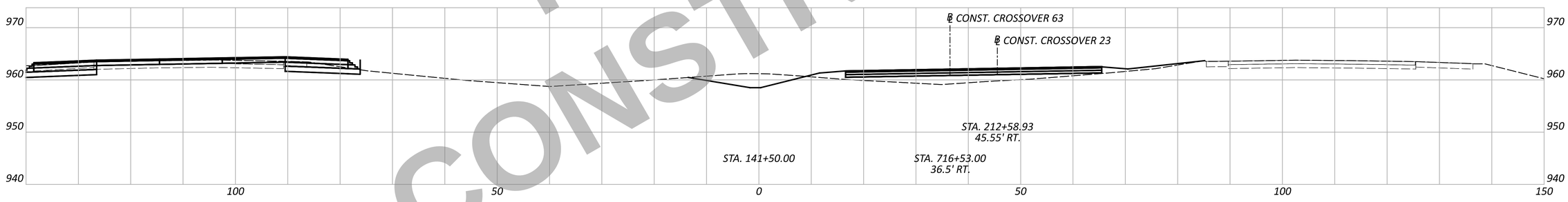
REVIEWER
MGM 12/02/25

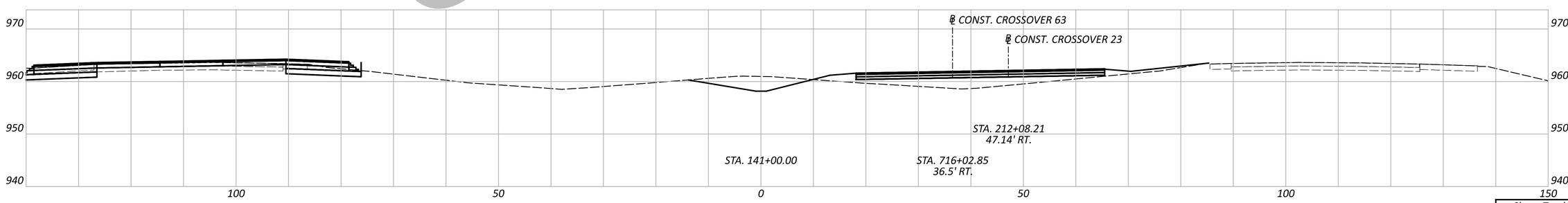
PROJECT ID
113579

SHEET P.247 | TOTAL 719









NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.80

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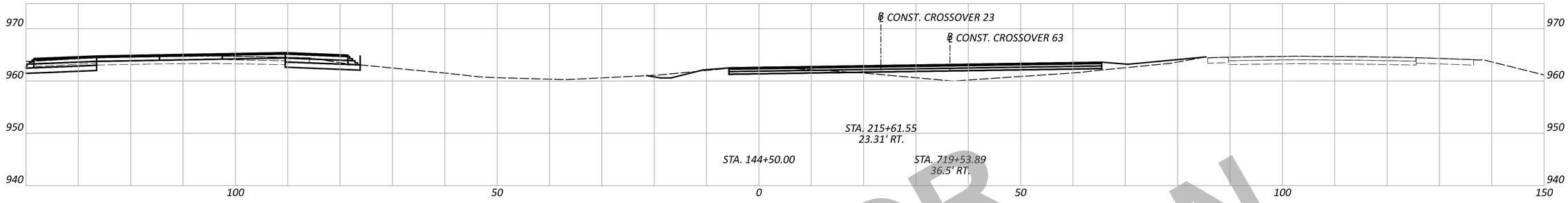
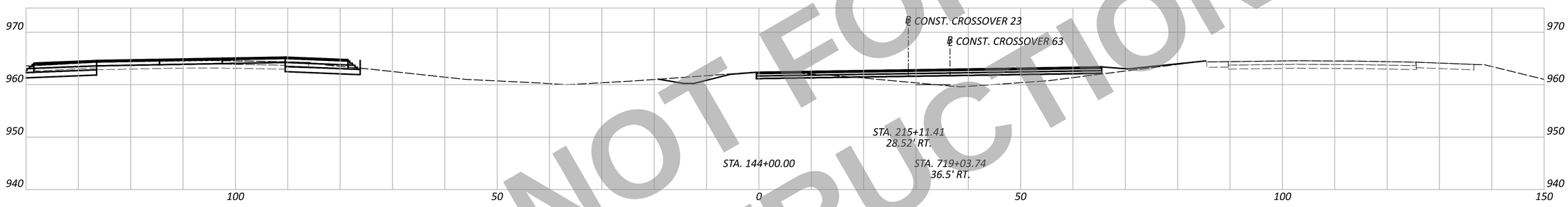
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 141+00.00 TO STA. 142+50.00

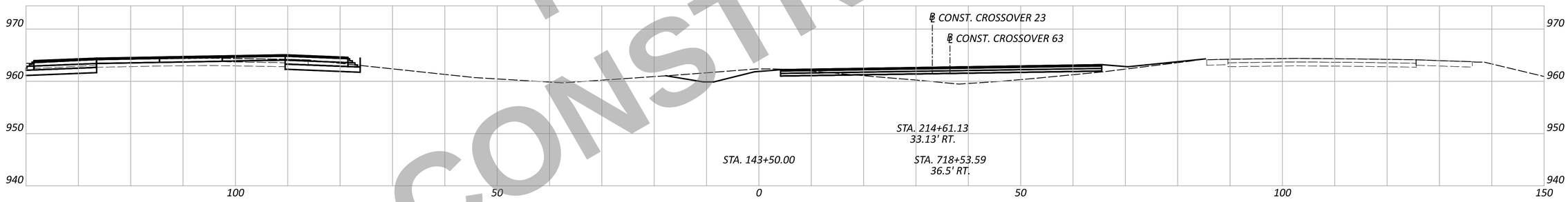
Sheet Totals		
Seeding	Cut	Fill

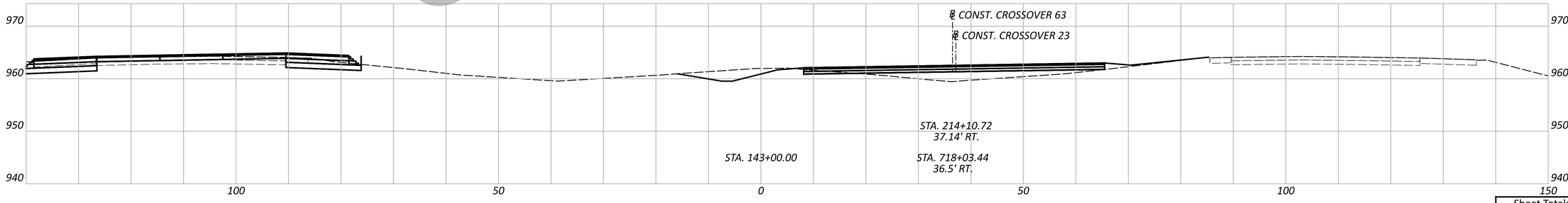
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.248
TOTAL	719









NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 143+00.00 TO STA. 144+50.00

WAR/MOT-75-11.56/0.81

MODEL: CLX_I075 - 143+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:45:38 PM USER: cmt012
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Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

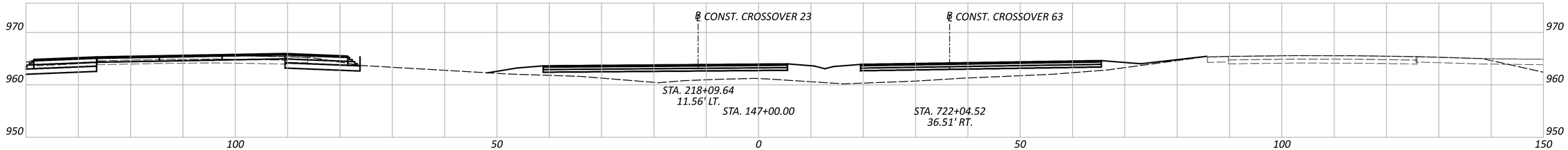
DESIGNER
JJL

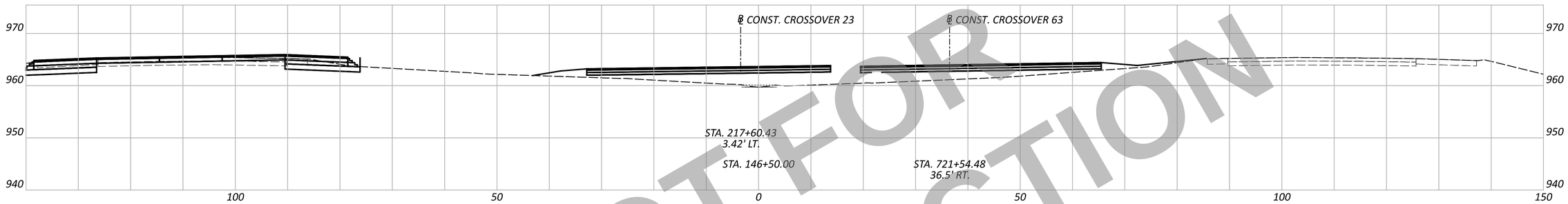
REVIEWER
MGM 12/02/25

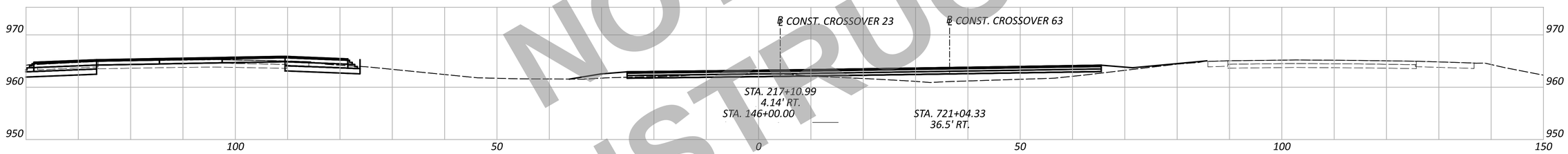
PROJECT ID
113579

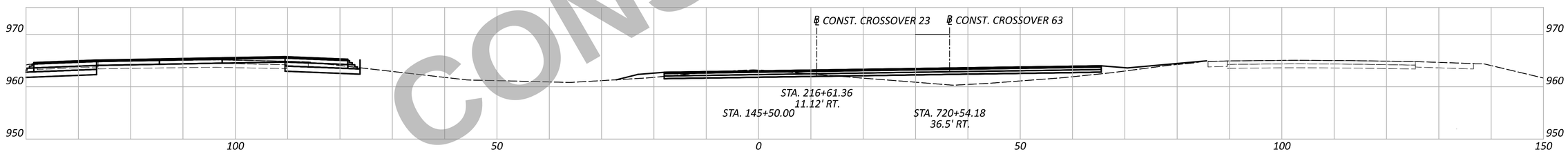
SHEET
P.249

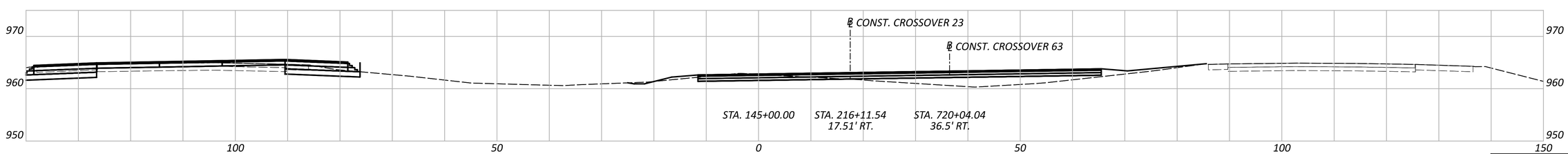
TOTAL
719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.82

MODEL: CLX_075 - 145+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:45:44 PM USER: cmt012
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MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 145+00.00 TO STA. 147+00.00

Sheet Totals		
Seeding	Cut	Fill

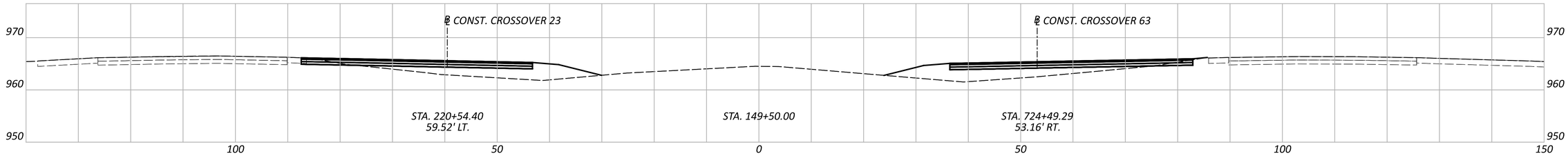
DESIGN AGENCY
CARPENTER MARTY transportation

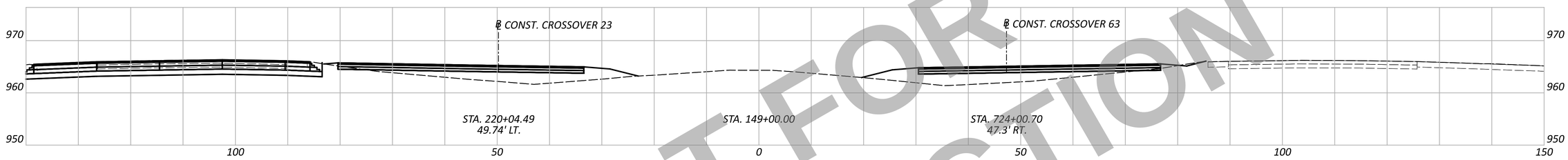
DESIGNER
JJL

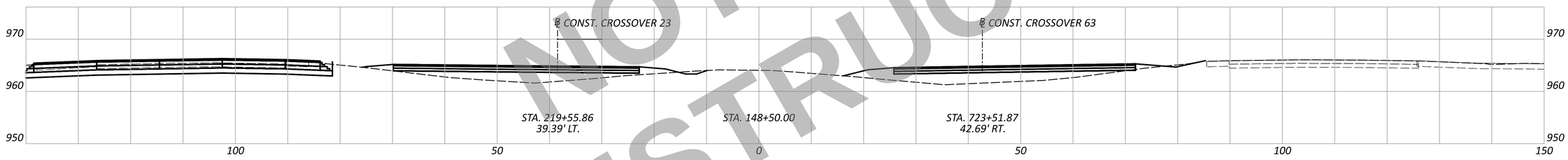
REVIEWER
MGM 12/02/25

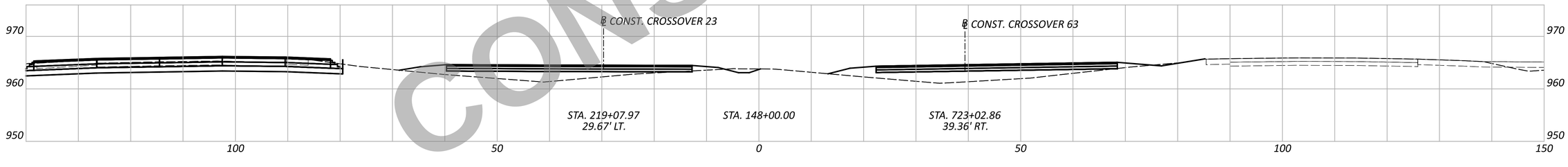
PROJECT ID
113579

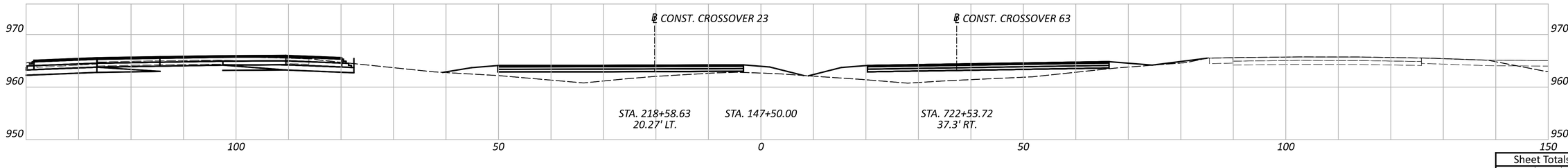
SHEET P.250 | TOTAL 719











NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.83

MODEL: CLX_I075 - 147+50.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:45:52 PM USER: cmt012
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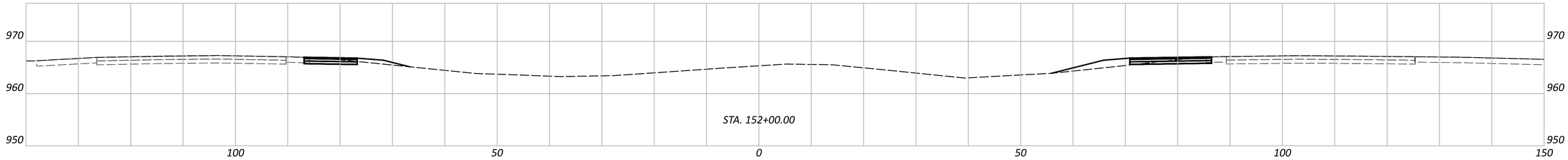
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 147+50.00 TO STA. 149+50.00

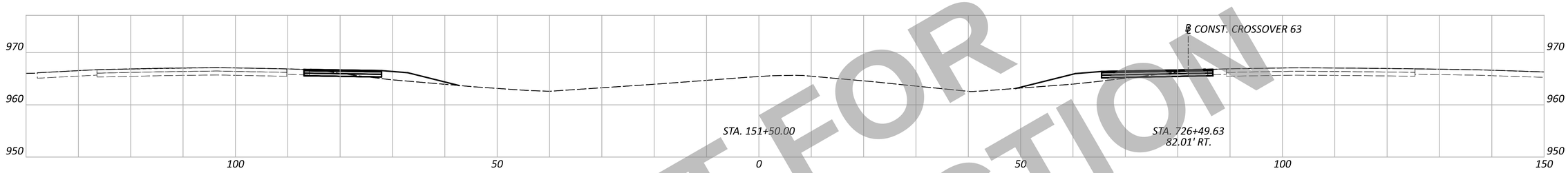
DESIGN AGENCY
CARPENTER MARTY transportation

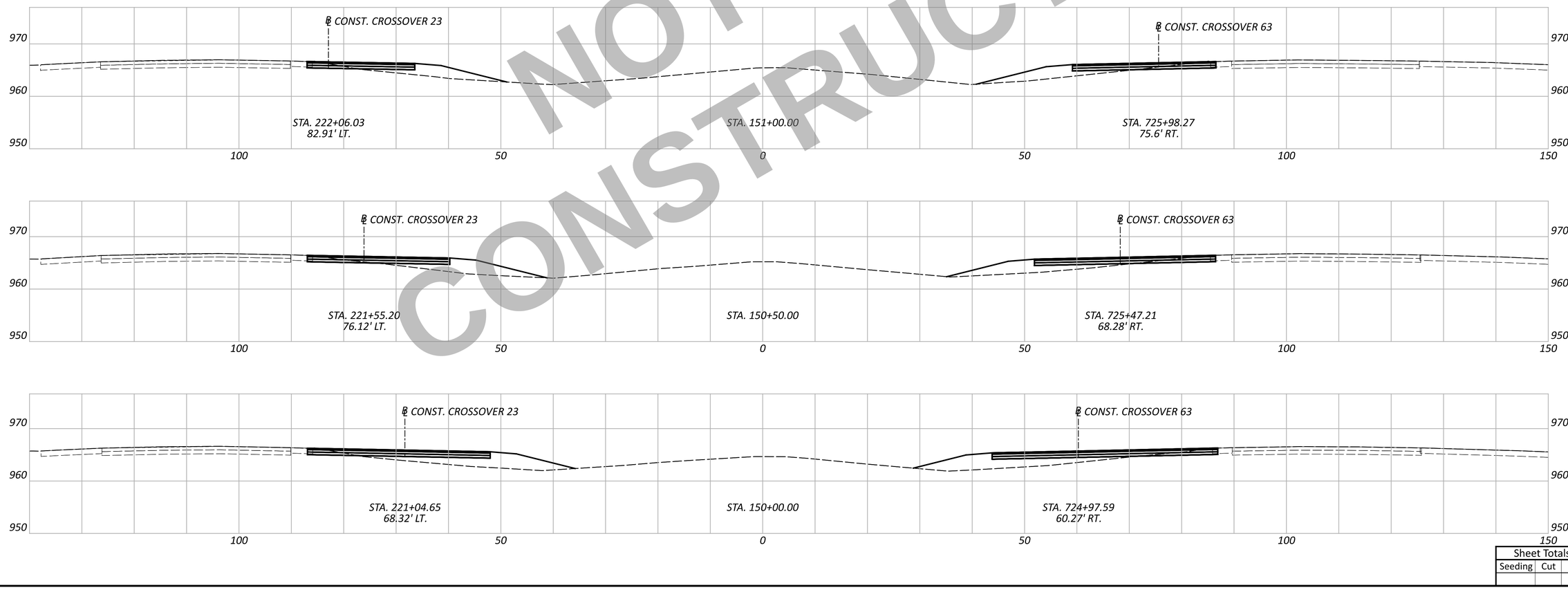
DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.251
TOTAL	719

Sheet Totals

Seeding	Cut	Fill







NOT FOR CONSTRUCTION

MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 150+00.00 TO STA. 152+00.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.252
TOTAL	719

WAR/MOT-75-11.56/0.84

MODEL: CIX_I075 - 150+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:45:59 PM USER: cmt012
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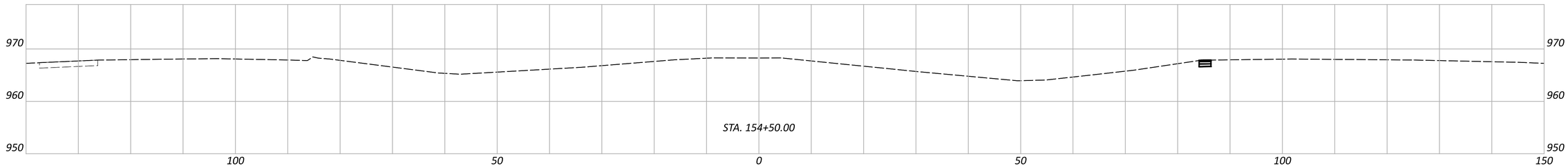

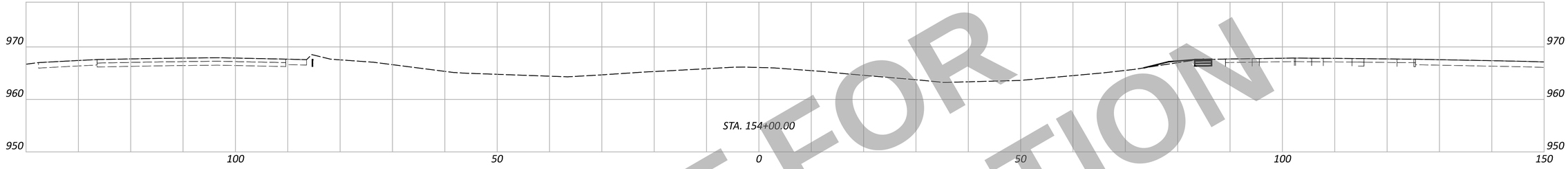

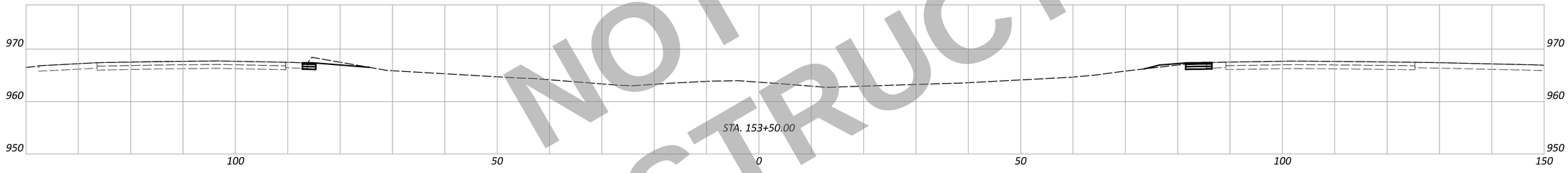

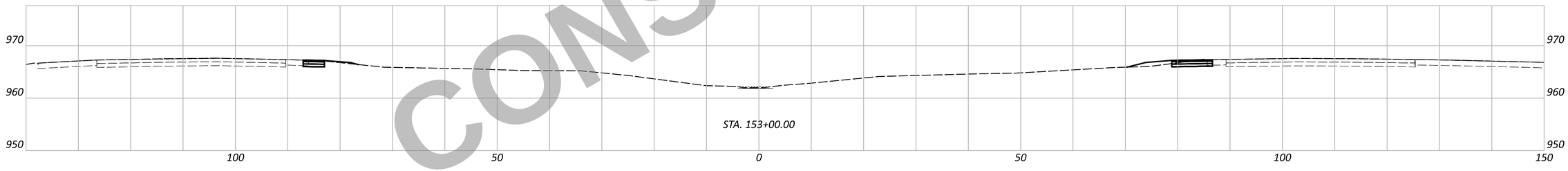

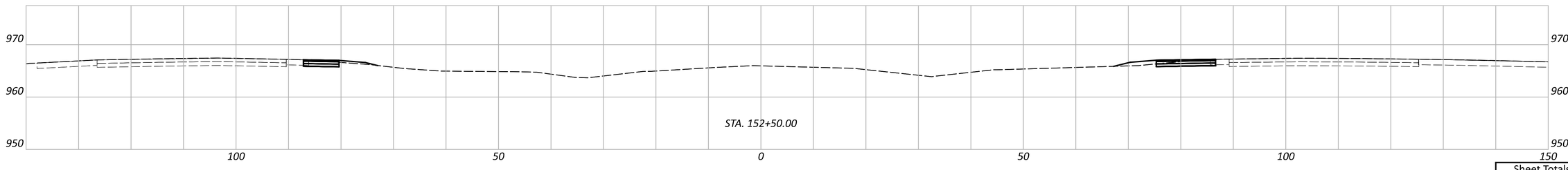

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.85

MODEL: CLX_I075 - 152+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:46:03 PM USER: cmt012
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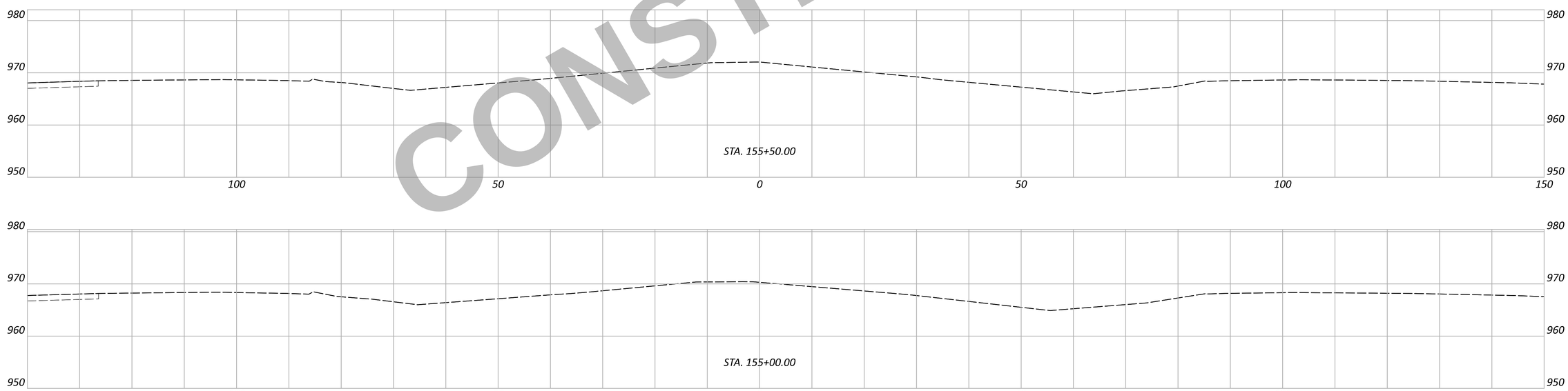
MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 152+50.00 TO STA. 154+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.253
TOTAL	719

NOT FOR CONSTRUCTION



MAINTENANCE OF TRAFFIC - CROSS SECTIONS
STA. 155+50.00 TO STA. 155+50.00

Sheet Totals		
Seeding	Cut	Fill

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JJL

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.254 | TOTAL 719

WAR/MOT-75-11.56/0.86

MODEL: CLX_I075 - 155+00.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:46:08 PM USER: cmt012
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SHEET NUMBER												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
			P.13	P.14	P.269	P.270	P.587	P.588	P.590	P.591	OFFICE CALCS	01/IMS	02/IMS						
																		ROADWAY	
			LS									LS		201	11000	LS		CLEARING AND GRUBBING	
					3		1	2				6		202	20010	6	EACH	HEADWALL REMOVED	
				6,850							119,675	126,525		202	23000	126,525	SY	PAVEMENT REMOVED	
											93,060	93,060		202	23500	93,060	SY	WEARING COURSE REMOVED	
					228	29						257		202	35100	257	FT	PIPE REMOVED, 24" DIAMETER AND UNDER	
					4		6	12				22		202	35200	22	FT	PIPE REMOVED, OVER 24" DIAMETER	
					3,784							3,784		202	38000	3,784	FT	GUARDRAIL REMOVED	
					1							1		202	58100	1	EACH	CATCH BASIN REMOVED	
					1,164				112	168		1,444		SPECIAL	20270130	1,444	FT	PIPE CLEANOUT OVER 48"	P.14
				40,482								40,482		203	10000	40,482	CY	EXCAVATION	
				15,416								15,416		203	10001	15,416	CY	EXCAVATION, AS PER PLAN	P.14
				77,855								77,855		203	20000	77,855	CY	EMBANKMENT	
				6,850							14,002	15,386	5,466	204	10000	20,852	SY	SUBGRADE COMPACTION	
				2,283								2,283		204	13000	2,283	CY	EXCAVATION OF SUBGRADE	
											4,341	2,519	1,822	204	13001	4,341	CY	EXCAVATION OF SUBGRADE, AS PER PLAN	P.14
				2,283							4,341	4,802	1,822	204	30010	6,624	CY	GRANULAR MATERIAL, TYPE B	
				11								11		204	45000	11	HOUR	PROOF ROLLING	
				6,850							13,023	14,406	5,467	204	50000	19,873	SY	GEOTEXTILE FABRIC	
											4,179	3,379	800	206	10500	4,179	TON	CEMENT	
											159,659	129,161	30,498	206	11000	159,659	SY	CURING COAT	
											148,570	120,472	28,098	206	15010	148,570	SY	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP	
											11,090	8,690	2,400	206	15020	11,090	SY	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	
												LS	LS	206	30000	LS		MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	
					4,337.5							4,337.5		606	15050	4,337.5	FT	GUARDRAIL, TYPE MGS	
					5							5		606	26050	5	EACH	ANCHOR ASSEMBLY, MGS TYPE B	
					17							17		606	26150	17	EACH	ANCHOR ASSEMBLY, MGS TYPE E	
					20							20		606	26550	20	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
					2							2		606	35002	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
					253							253		622	10160	253	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	
					2							2		622	25000	2	EACH	CONCRETE BARRIER END SECTION, TYPE D	
					2							2		622	25050	2	EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D	
																		EROSION CONTROL	
				1								39		601	21050	39	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
						13						13		601	32200	13	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	
			4									4		659	00100	4	EACH	SOIL ANALYSIS TEST	
			42,918			9,317						52,235		659	00300	52,235	CY	TOPSOIL	
				386,646								386,646		659	10000	386,646	SY	SEEDING AND MULCHING	
			19,332									19,332		659	14000	19,332	SY	REPAIR SEEDING AND MULCHING	
			19,332									19,332		659	15000	19,332	SY	INTER-SEEDING	
			53.92									53.92		659	20000	53.92	TON	COMMERCIAL FERTILIZER	
			79.89									79.89		659	31000	79.89	ACRE	LIME	
			2,140									2,140		659	35000	2,140	MGAL	WATER	
			870									870		659	40000	870	MSF	MOWING	
						76,211						76,211		670	00500	76,211	SY	SLOPE EROSION PROTECTION	
						16,041						16,041		670	00700	16,041	SY	DITCH EROSION PROTECTION	
												LS		832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
												LS		832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
												LS		832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
				1,200,000								1,200,000		832	30000	1,200,000	EACH	EROSION CONTROL	
						389						389		836	10000	389	SY	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1	

NOT FOR CONSTRUCTION

GENERAL SUMMARY

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:47:51 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER MGM

REVIEWER TWG 12/02/25

PROJECT ID 113579

SHEET P.255 TOTAL 719

SHEET NUMBER												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
					P.14	P.269	P.587	P.588	P.590	P.597	OFFICE CALCS	01/IMS	02/IMS						
																		DRAINAGE	
									LS			LS		503	11100	LS		COFFERDAMS AND EXCAVATION BRACING	
						1	0.6	1.4				3		602	20000	3	CY	CONCRETE MASONRY	
										86,071		86,071		605	11100	86,071	FT	6" SHALLOW PIPE UNDERDRAINS	
					100							100		605	13300	100	FT	6" UNCLASSIFIED PIPE UNDERDRAINS	
										20,516		20,516		605	13500	20,516	FT	6" ROCK CUT UNDERDRAINS	
										60,211		60,211		605	14000	60,211	FT	6" BASE PIPE UNDERDRAINS	
					100					4,115		4,215		611	00510	4,215	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
						40						40		611	07900	40	FT	18" CONDUIT, TYPE D	
						177						177		611	08900	177	FT	21" CONDUIT, TYPE B	
						16						16		611	08900	16	FT	21" CONDUIT, TYPE B, 706.02	
							14					14		611	13200	14	FT	30" CONDUIT, TYPE A, 706.02	
								12				12		611	16200	12	FT	36" CONDUIT, TYPE A, 706.02	
									112			112		611	96550	112	FT	FIELD PAVING OF EXISTING PIPE (66" DIAMETER)	
												168		611	96550	168	FT	FIELD PAVING OF EXISTING PIPE (102" DIAMETER)	
						1						1		611	98230	1	EACH	CATCH BASIN, NO. 4	
						5						5		611	98634	5	EACH	CATCH BASIN RECONSTRUCTED TO GRADE	
					1					38		39		611	99710	39	EACH	PRECAST REINFORCED CONCRETE OUTLET	
												110		833	10000	110	FT	CONDUIT RENEWAL USING SPRAY APPLIED STRUCTURAL LINER, ROUND CONDUIT (42" DIAMETER)	
																		PAVEMENT	
											72,043	72,043		254	01000	72,043	SY	PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5")	
											68,201	59,210	8,991	302	56000	68,201	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
					1,903						47,977	39,889	9,991	304	20000	49,880	CY	AGGREGATE BASE	
											103,494	103,494		320	70000	103,494	SY	RUBBLIZE AND ROLL	
											5,348	5,348		320	80000	5,348	CY	FILLER AGGREGATE	
											50,707	44,773	5,934	407	20000	50,707	GAL	NON-TRACKING TACK COAT	
											27,417	24,173	3,244	442	00100	27,417	CY	ANTI-SEGREGATION EQUIPMENT	
											13,297	11,549	1,748	442	10080	13,297	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)	
											14,189	12,693	1,496	442	10300	14,189	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	
						36						36		609	24510	36	FT	CURB, TYPE 4-C	
											16.91	16.91		618	40600	16.91	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	

NOT FOR CONSTRUCTION

GENERAL SUMMARY

WAR/MOT-75-11.56/0.00

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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
MGM

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.256 TOTAL 719

SHEET NUMBER												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
						P.661	P.662	P.663	P.664	P.644	P.645	01/IMS	02/IMS						
																		LIGHTING	
							36	44	42			122		625	00450	122	EACH	CONNECTION, FUSED PULL APART	
							24	18	6			48		625	00480	48	EACH	CONNECTION, UNFUSED PERMANENT	
							6		9			23		625	10490	23	EACH	LIGHT POLE, CONVENTIONAL, DESIGN AT15B40	
								1	1			2		625	10490	2	EACH	LIGHT POLE, CONVENTIONAL, DESIGN AT25B40	
							18	22	21			61		625	14100	61	EACH	LIGHT POLE FOUNDATION, 24" X 8' DEEP	
								1	1			2		625	18501	2	EACH	BRACKET ARM, 25', AS PER PLAN	P.661
							801	840	186			1,827		625	23200	1,827	FT	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	
							1,980	2,460	2,350			6,790		625	23400	6,790	FT	NO. 10 AWG POLE AND BRACKET CABLE	
							4,480	4,366	3,928			12,774		625	24320	12,774	FT	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	
							104	250	52			406		625	25500	406	FT	CONDUIT, 3", 725.04	
							18	22	21			61		625	26253	61	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-III-M, 25,000-29,000 LUMENS	P.661
							4,487	4,318	3,760			12,565		625	29000	12,565	FT	TRENCH	
							8	5	2			15		625	30706	15	EACH	PULL BOX, 725.08, 24"	
							11					11		625	31510	11	EACH	PULL BOX REMOVED	
							18	22	21			61		625	32000	61	EACH	GROUND ROD	
							1					1		625	34001	1	EACH	POWER SERVICE, AS PER PLAN	P.661
							11	13	11			35		625	35011	35	EACH	REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN	P.661
							4,487	4,318	3,760			12,565		625	36010	12,565	FT	UNDERGROUND WARNING MARKING TAPE	
						LS						LS		SPECIAL	62540000	LS		MAINTAIN EXISTING LIGHTING	P.661
						2						2		SPECIAL	62540010	2	EACH	REPLACEMENT OF EXISTING LIGHTING UNIT	P.661
							11	13	11			35		625	75500	35	EACH	LIGHT POLE FOUNDATION REMOVED	
							12	13	11			36		625	75506	36	EACH	LUMINAIRE REMOVED	
							1					1		625	75511	1	EACH	POWER SERVICE REMOVED, AS PER PLAN	P.661
						1						1		625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL (CC-'A')	
								1	1			2		625	98000	2	EACH	LIGHTING, MISC.: BRACKET ARM REMOVED	P.661
																		TRAFFIC SURVEILLANCE	
										4,665		4,665		625	23100	4,665	FT	NO. 2 AWG 600 VOLT DISTRIBUTION CABLE	
										791		791		625	25410	791	FT	CONDUIT, 2", 725.052	
										275	453	728		625	25506	728	FT	CONDUIT, 3", 725.052	
										37		37		625	25604	37	FT	CONDUIT, 4", 725.051	
										86		86		625	25606	86	FT	CONDUIT, 4", 725.052	
										293		293		625	25906	293	FT	CONDUIT, JACKED OR DRILLED, 725.051, 4"	
										178	1,049	1,227		625	25908	1,227	FT	CONDUIT, JACKED OR DRILLED, 725.052, 3"	
										54	52	106		625	25910	106	FT	CONDUIT CLEANED AND CABLES REMOVED	
											18	18		625	29401	18	FT	TRENCH IN PAVED AREAS, AS PER PLAN	P.636
										12		12		625	30706	12	EACH	PULL BOX, 725.08, 24"	
										14	9	23		625	31510	23	EACH	PULL BOX REMOVED	
											1	1		625	31600	1	EACH	PULL BOX, MISC.: ADJUST PULL BOX TO GRADE	P.636
										1		1		625	34001	1	EACH	POWER SERVICE, AS PER PLAN	P.636
											3	3		632	90020	3	EACH	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: POLE MOUNTED ITS CABINET	P.636
										1		1		632	90020	1	EACH	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: POLE MOUNTED ATR CABINET	P.636
											1	1		632	90020	1	EACH	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: HIGHWAY ADVISORY RADIO (HAR)	P.636
											1	1		632	90020	1	EACH	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: WOOD POLE	P.636
											3	3		633	67201	3	EACH	CONTROLLER WORK PAD, AS PER PLAN	P.636
											9	9		809	02000	9	EACH	32" ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, TYPE 2	
											12	12		809	02002	12	EACH	32" ITS PULL BOX WITH PAD AND HINGED LID ASSEMBLY, TYPE 2	
											16,144	16,144		809	20020	16,144	FT	MICRO-DUCT PATHWAY, 4 CELL $^{14}/_{10}$	
											3	3		809	65000	3	EACH	ITS CABINET - GROUND MOUNTED	
										1		1		809	65020	1	EACH	ITS CABINET - POWER DISTRIBUTION CABINET (PDC)	
										3		3		809	65100	3	EACH	STEP-DOWN TRANSFORMER, 3KVA	
											LS	LS		809	70000	LS		MAINTAINING ITS DURING CONSTRUCTION	

NOT FOR CONSTRUCTION

GENERAL SUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
MGM

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.257 TOTAL 719

WAR/MOT-75-11.56/0.00
MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:47:54 PM USER: cmt012
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SHEET NUMBER												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
				P.269	P.598	P.599	P.600	P.601	P.602	P.603	P.604	01/IMS	02/IMS						
																		TRAFFIC CONTROL	
											12	12		620	00500	12	EACH	DELINEATOR, POST GROUND MOUNTED	
											12	12		620	31200	12	EACH	REMOVAL OF DELINEATOR	
										2,184	292	2,476		621	00100	2,476	EACH	RPM	
										9		9		621	00300	9	EACH	RPM REFLECTOR	
											1,020	1,020		621	54000	1,020	EACH	RAISED PAVEMENT MARKER REMOVED	
							16					16		625	32000	16	EACH	GROUND ROD	
				4								4		626	00102	4	EACH	BARRIER REFLECTOR, TYPE 1, ONE WAY	
				84								84		626	00110	84	EACH	BARRIER REFLECTOR, TYPE 2, ONE WAY	
						13.5						13.5		630	02100	13.5	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
					442	66						508		630	03100	508	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
					450.5	370.5						821		630	04100	821	FT	GROUND MOUNTED SUPPORT, NO. 4 POST	
							105.3					105.3		630	06500	105.3	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	
							45.8					45.8		630	07600	45.8	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	
							58.8					58.8		630	08000	58.8	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W12X30	
						1						1		630	08600	1	EACH	SIGN POST REFLECTOR	
							10					10		630	09000	10	EACH	BREAKAWAY STRUCTURAL BEAM CONNECTION	
							1					1		630	72330	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 10	
							2					2		630	72340	2	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 12	
							5					5		630	72420	5	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 2	
							1					1		630	72430	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 3	
							1					1		630	72561	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 14, AS PER PLAN	P.635
							1					1		630	74500	1	EACH	OVERHEAD SIGN SUPPORT, MISC.: MECHANICAL DAMPER	P.635
						1						1		630	79100	1	EACH	SIGN HANGER ASSEMBLY, MAST ARM	
					2	3						5		630	79500	5	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	
					185	130.8						315.8		630	80100	315.8	SF	SIGN, FLAT SHEET	
							96					96		630	80200	96	SF	SIGN, GROUND MOUNTED EXTRUSHEET	
							2,008					2,008		630	80224	2,008	SF	SIGN, OVERHEAD EXTRUSHEET	
					20	10						30		630	81000	30	EACH	MAINLINE REFERENCE MARKER	
							10					10		630	84500	10	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	
							16					16		630	84510	16	EACH	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	
								50	14			64		630	84900	64	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
								59	18			77		630	86002	77	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
								2				2		630	86102	2	EACH	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	
								14				14		630	87400	14	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	
								5				5		630	87500	5	EACH	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	
								8				8		630	89706	8	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	
								2				2		630	89802	2	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65	
										0.15		0.15		646	10010	0.15	MILE	EDGE LINE, 6"	
										0.13		0.13		646	10110	0.13	MILE	LANE LINE, 6"	
											36	36		646	10400	36	FT	STOP LINE	
											208	208		646	10620	208	FT	CHEVRON MARKING	
										42		42		646	50200	42	SF	REMOVAL OF PAVEMENT MARKING	
										0.66		0.66		646	50300	0.66	MILE	REMOVAL OF PAVEMENT MARKING	
										17.09		17.09		807	12010	17.09	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"	
										10.79		10.79		807	12110	10.79	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"	
											10,930	10,930		807	12310	10,930	FT	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"	
										10,005		10,005		807	12410	10,005	FT	WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6"	
										40.14		40.14		850	10010	40.14	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
										10,005		10,005		850	10110	10,005	FT	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
											10,930	10,930		850	10130	10,930	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	

NOT FOR CONSTRUCTION

GENERAL SUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
MGM

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.258 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:47:55 PM USER: cmt012
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SHEET NUMBER	PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.638	01/IMS	02/IMS						
							TRAFFIC SIGNALS	
7	7		625	25400	7	FT	CONDUIT, 2", 725.04	
7	7		625	29401	7	FT	TRENCH IN PAVED AREAS, AS PER PLAN	P.636
1	1		625	32000	1	EACH	GROUND ROD	
7	7		625	36010	7	FT	UNDERGROUND WARNING MARKING TAPE	
3	3		632	05006	3	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK	
1	1		632	20730	1	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN	
3	3		632	25000	3	EACH	COVERING OF VEHICULAR SIGNAL HEAD	
1	1		632	25010	1	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD	
306	306		632	40500	306	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
397	397		632	40700	397	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	
1	1		632	64011	1	EACH	SIGNAL SUPPORT FOUNDATION, AS PER PLAN	P.637
1	1		632	72141	1	EACH	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, AS PER PLAN	P.636
1	1		632	90100	1	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	
1	1		632	90400	1	EACH	SIGNALIZATION, MISC.: RELOCATE EXISTING STOP LINE RADAR DETECTOR	P.636
1	1		632	90400	1	EACH	SIGNALIZATION, MISC.: RELOCATE EXISTING DILEMMA ZONE RADAR DETECTOR	P.636
2	2		809	69101	2	EACH	STOP LINE RADAR DETECTION, AS PER PLAN	P.637
							STRUCTURE OVER 20 FOOT SPAN (MOT-00075-02.590)	P.679

NOT FOR CONSTRUCTION

GENERAL SUMMARY

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:47:57 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
MGM

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.259 TOTAL 719

SHEET NUM.												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
								P.18	P.19	P.20	P.30	01/IMS	02/IMS						
																		MAINTENANCE OF TRAFFIC	
								11,600				*11,600*		*254*	*01000*	*11,600*	*SY*	*PAVEMENT PLANING, ASPHALT CONCRETE, (T = 1 1/2")*	
								990				*990*		*407*	*20000*	*990*	*GAL*	*NON-TRACKING TACK COAT*	
								100				*100*		*410*	*12000*	*100*	*CY*	*TRAFFIC COMPACTED SURFACE, TYPE A OR B*	
								100				*100*		*410*	*13000*	*100*	*CY*	*TRAFFIC COMPACTED SURFACE, TYPE C*	
								650				*650*		*442*	*20000*	*650*	*CY*	*ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)*	
										3,000		*3,000*		*614*	*11110*	*3,000*	*HOUR*	*LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE*	
											5,245	*5,245*		*614*	*11630*	*5,245*	*FT*	*INCREASED BARRIER DELINEATION*	
											27	*27*		*614*	*12380*	*27*	*EACH*	*WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)*	
								LS				*LS*		*614*	*12420*	*LS*		*DETOUR SIGNING*	
									25			*25*		*614*	*12484*	*25*	*EACH*	*WORK ZONE INCREASED PENALTIES SIGN*	
								20				*20*		*614*	*12500*	*20*	*EACH*	*REPLACEMENT SIGN*	
								50				*50*		*614*	*12600*	*50*	*EACH*	*REPLACEMENT DRUM*	
								3				*3*		*614*	*12756*	*3*	*EACH*	*WORK ZONE CROSSOVER LIGHTING SYSTEM*	
											7,841	*7,841*		*614*	*12801*	*7,841*	*EACH*	*WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN*	*P.22*
								1,000				*1,000*		*614*	*13000*	*1,000*	*CY*	*ASPHALT CONCRETE FOR MAINTAINING TRAFFIC*	
											2,133	*2,133*		*614*	*13310*	*2,133*	*EACH*	*BARRIER REFLECTOR, TYPE 1, ONE WAY*	
											52	*52*		*614*	*13312*	*52*	*EACH*	*BARRIER REFLECTOR, TYPE 2, ONE WAY*	
											1,374	*1,374*		*614*	*13350*	*1,374*	*EACH*	*OBJECT MARKER, ONE WAY*	
											1,446	*1,446*		*614*	*13360*	*1,446*	*EACH*	*OBJECT MARKER, TWO WAY*	
										200		*200*		*614*	*18601*	*200*	*SNMT*	*PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN*	*P.20*
											30.31	*30.31*		*614*	*20056*	*30.31*	*MILE*	*WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT*	
									10.92			*10.92*		*614*	*20560*	*10.92*	*MILE*	*WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT*	
											55.77	*55.77*		*614*	*22056*	*55.77*	*MILE*	*WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT*	
									17.74			*17.74*		*614*	*22360*	*17.74*	*MILE*	*WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT*	
											71,154	*71,154*		*614*	*23110*	*71,154*	*FT*	*WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT*	
									10,930			*10,930*		*614*	*23690*	*10,930*	*FT*	*WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT*	
											21,700	*21,700*		*614*	*24102*	*21,700*	*FT*	*WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT*	
									10,005			*10,005*		*614*	*24612*	*10,005*	*FT*	*WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT*	
											352	*352*		*614*	*25200*	*352*	*FT*	*WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT*	
											10	*10*		*614*	*30200*	*10*	*EACH*	*WORK ZONE ARROW, CLASS I, 642 PAINT*	
											22	*22*		*614*	*98200*	*22*	*EACH*	*WORK ZONE PAVEMENT MARKING, MISC.: ELONGATED ROUTE SHIELD SYMBOL MARKING*	*P.23*
											22	*22*		*614*	*98200*	*22*	*EACH*	*WORK ZONE PAVEMENT MARKING, MISC.: CARDINAL DIRECTION MARKING*	*P.23*
								2				*2*		*614*	*98200*	*2*	*EACH*	*WORK ZONE PAVEMENT MARKING, MISC.: CONSTRUCTION ACCESS POINTS*	*P.18*
								LS				*LS*		*615*	*10001*	*LS*		*ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN*	*P.18*
											94,079	*94,079*		*615*	*20000*	*94,079*	*SY*	*PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A*	
								675				*675*		*616*	*10000*	*675*	*MGAL*	*WATER*	
											36,440	*36,440*		*622*	*41011*	*36,440*	*FT*	*PORTABLE BARRIER, 50", AS PER PLAN*	*P.18*
											31,310	*31,310*		*622*	*41100*	*31,310*	*FT*	*PORTABLE BARRIER, UNANCHORED*	
											1,400	*1,400*		*622*	*41110*	*1,400*	*FT*	*PORTABLE BARRIER, ANCHORED*	
											144.4	*144.4*		*630*	*80300*	*144.4*	*SF*	*SIGN, OVERLAY*	
											4	*4*		*630*	*89894*	*4*	*EACH*	*REMOVAL OF TEMPORARY OVERLAY SIGN AND DISPOSAL*	
									352			*352*		*808*	*18700*	*352*	*SNMT*	*DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY*	
																		INCIDENTALS	
												LS		*614*	*11000*	*LS*		*MAINTAINING TRAFFIC*	
												36		*619*	*16020*	*36*	*MNTH*	*FIELD OFFICE, TYPE C*	
												LS		*623*	*10000*	*LS*		*CONSTRUCTION LAYOUT STAKES AND SURVEYING*	
												LS		*624*	*10000*	*LS*		*MOBILIZATION*	

NOT FOR CONSTRUCTION

GENERAL SUMMARY

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:47:58 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
MGM

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.260 TOTAL 719

PROJECT DATA	
TOTAL AREA (RIGHT-OF-WAY)	239 ACRES
PROJECT EARTH DISTURBED AREA	120 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA	2 ACRES
IMMEDIATE RECEIVING WATERS	CLEAR CREEK
SUBSEQUENT RECEIVING WATERS	GREAT MIAMI RIVER
PRE-CONSTRUCTION PAVED AREA	48 ACRES
POST-CONSTRUCTION PAVED AREA	61 ACRES
PRE-CONSTRUCTION RUNOFF COEFFICIENT	0.58
POST-CONSTRUCTION RUNOFF COEFFICIENT	0.60
NOTICE OF INTENT EARTH DISTURBED AREA	122 ACRES

PROJECT DESCRIPTION

THIS PROJECT INCLUDES 3.25 MILES OF WORK ALONG I.R. 75. THE EXISTING PAVEMENT WILL BE RUBBLIZED OR REPLACED FULL DEPTH. ONE LANE IN EACH DIRECTION WILL BE ADDED FROM THE SOUTHERN LIMITS TO THE I.R. 675 INTERCHANGE. PROJECT ALSO INCLUDES DRAINAGE IMPROVEMENTS, GUARDRAIL REPLACEMENT AND PROTECTION FOR NONREDUNDANT PIERS.

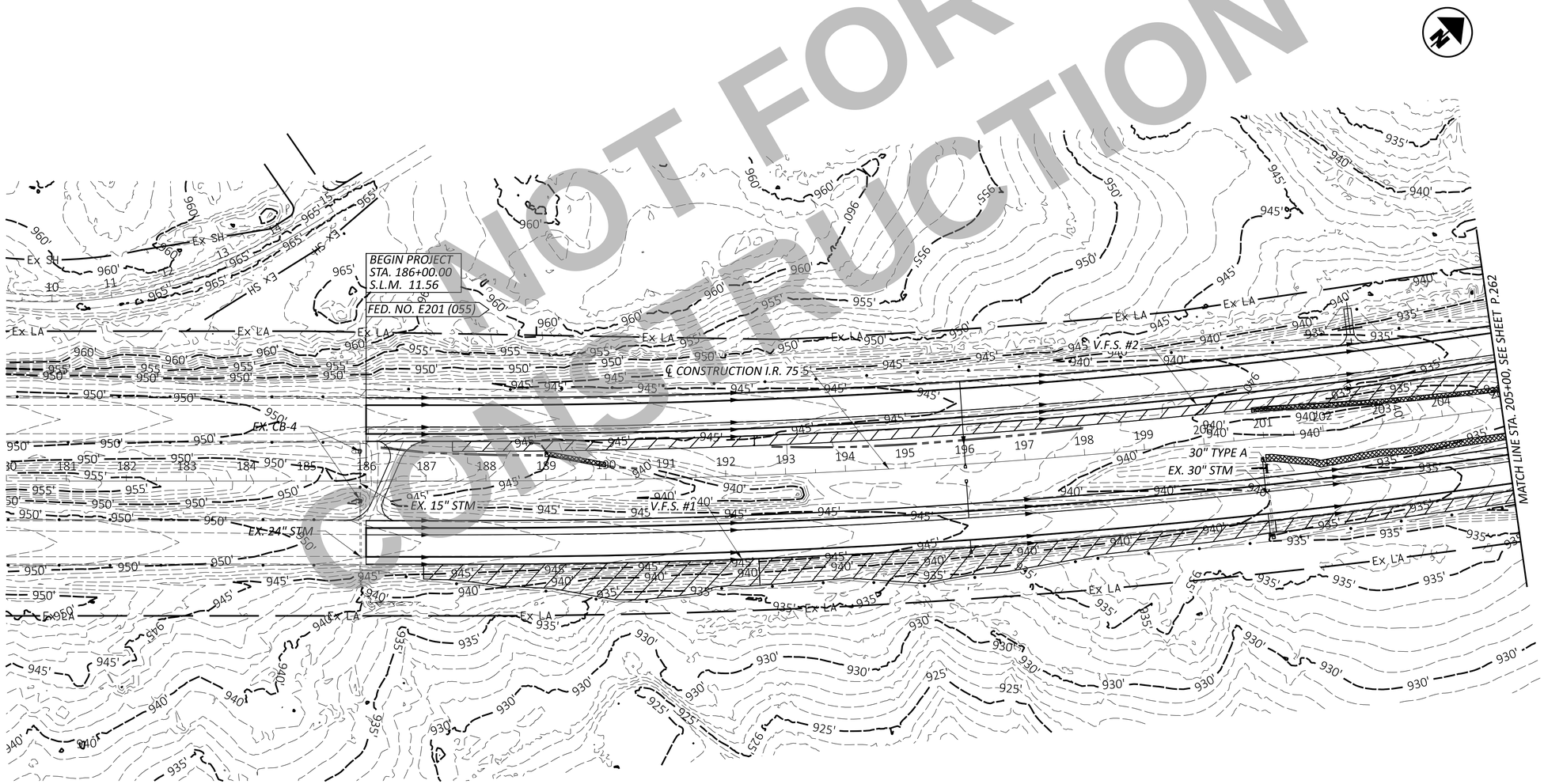
USGS QUADRANT NO. 39084-E2-TF-024
SPRINGBORO, OHIO

LATITUDE: 39°36'10" N
LONGITUDE 84°14'10" W

*LATITUDE AND LONGITUDE TO APPROXIMATE CENTER OF PROJECT

BMP TYPE	ROUTE	SIDE	STATION		LATITUDE/LONGITUDE				MIN. BMP WIDTH	EDA TREATMENT CREDIT
			BEGIN	END	BEGIN		END		(FEET)	(ACRES)
VEGETATED FILTER STRIP #1	I.R. 75 NORTHBOUND	RT.	186+96.00	21+69.00	39.581771	-84.247295	39.591920	-84.239347	15	4.78
VEGETATED FILTER STRIP #2	I.R. 75 SOUTHBOUND	LT.	187+44.00	28+45.00	39.582240	-84.247807	39.593844	-84.239144	15	5.89
VEGETATED FILTER STRIP #3	I.R. 75 SOUTHBOUND	LT.	29+13.00	34+51.00	39.594032	-84.239110	39.595440	-84.238564	15	0.61
VEGETATED FILTER STRIP #4	I.R. 75 SOUTHBOUND	LT.	43+17.00	65+50.00	39.597746	-84.237853	39.603719	-84.236033	25	3.13
VEGETATED FILTER STRIP #5	I.R. 75 SOUTHBOUND	LT.	82+84.00	95+00.00	39.608341	-84.234599	39.611594	-84.233624	25	2.58
VEGETATED FILTER STRIP #6	I.R. 75 SOUTHBOUND	LT.	103+00.00	148+91.00	39.613744	-84.233000	39.626085	-84.230118	25	5.47
VEGETATED FILTER STRIP #7	I.R. 75 NORTHBOUND	RT.	123+64.00	135+25.00	39.619117	-84.230553	39.622283	-84.229763	15	1.51
							QUALITY TREATMENT PROVIDED			23.97
							TREATMENT REQUIRED*			23.94

* CALCULATED PER L&D VOL. 2, SEC. 1111.7.



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 50 100 200

PROJECT SITE PLAN
STA. 180+00 TO STA. 205+00

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:48:03 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JTM
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.261
TOTAL	719

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:48:11 PM USER: cmt012
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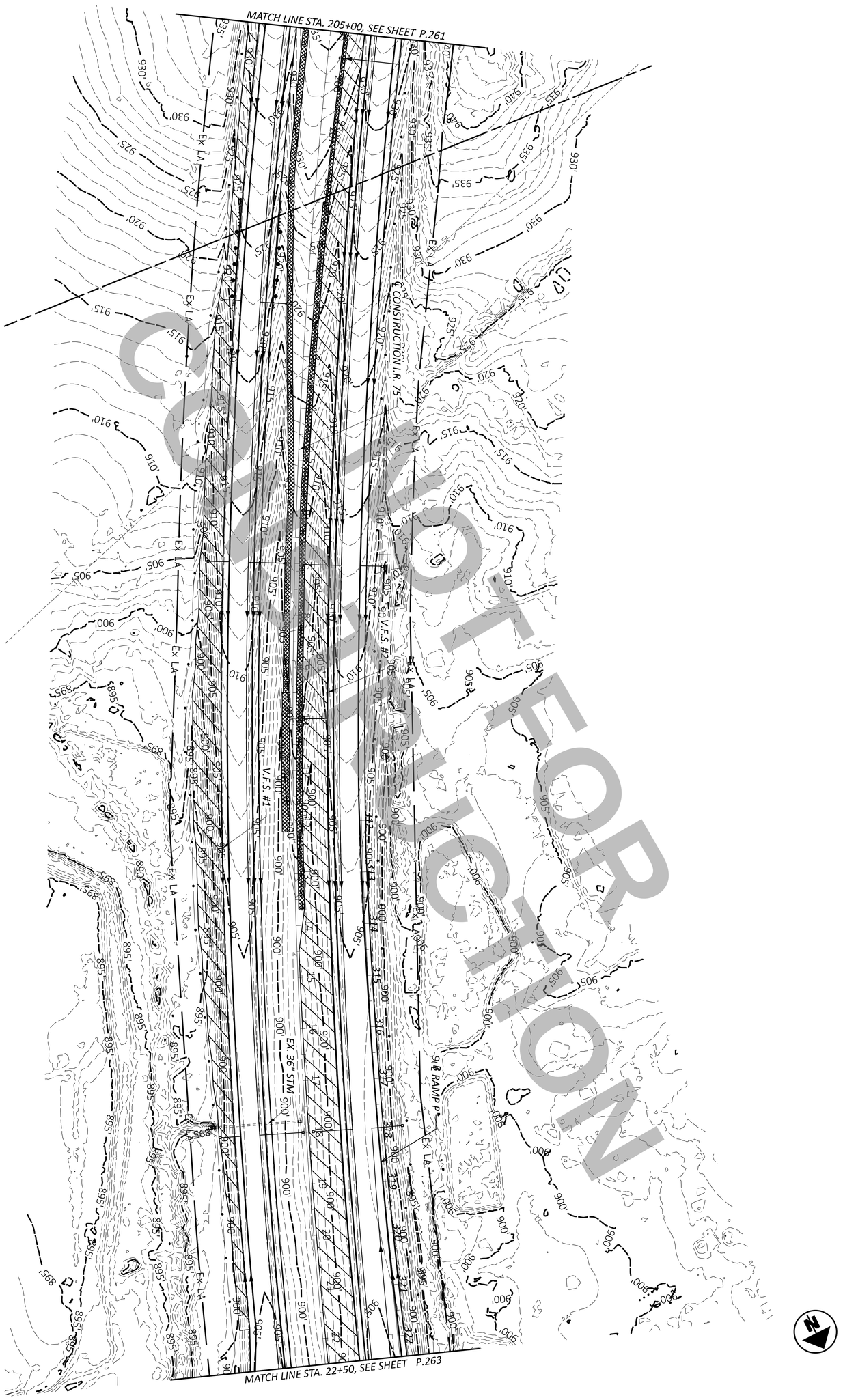

CONSTRUCTION
NOT FOR

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.262	719	113579	TWG 12/02/25	JTM	CARPENTER MARTY transportation

PROJECT SITE PLAN
STA. 202+50 TO STA. 22+50

HORIZONTAL SCALE IN FEET
0 100
50 200

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:48:14 PM USER: cmt012
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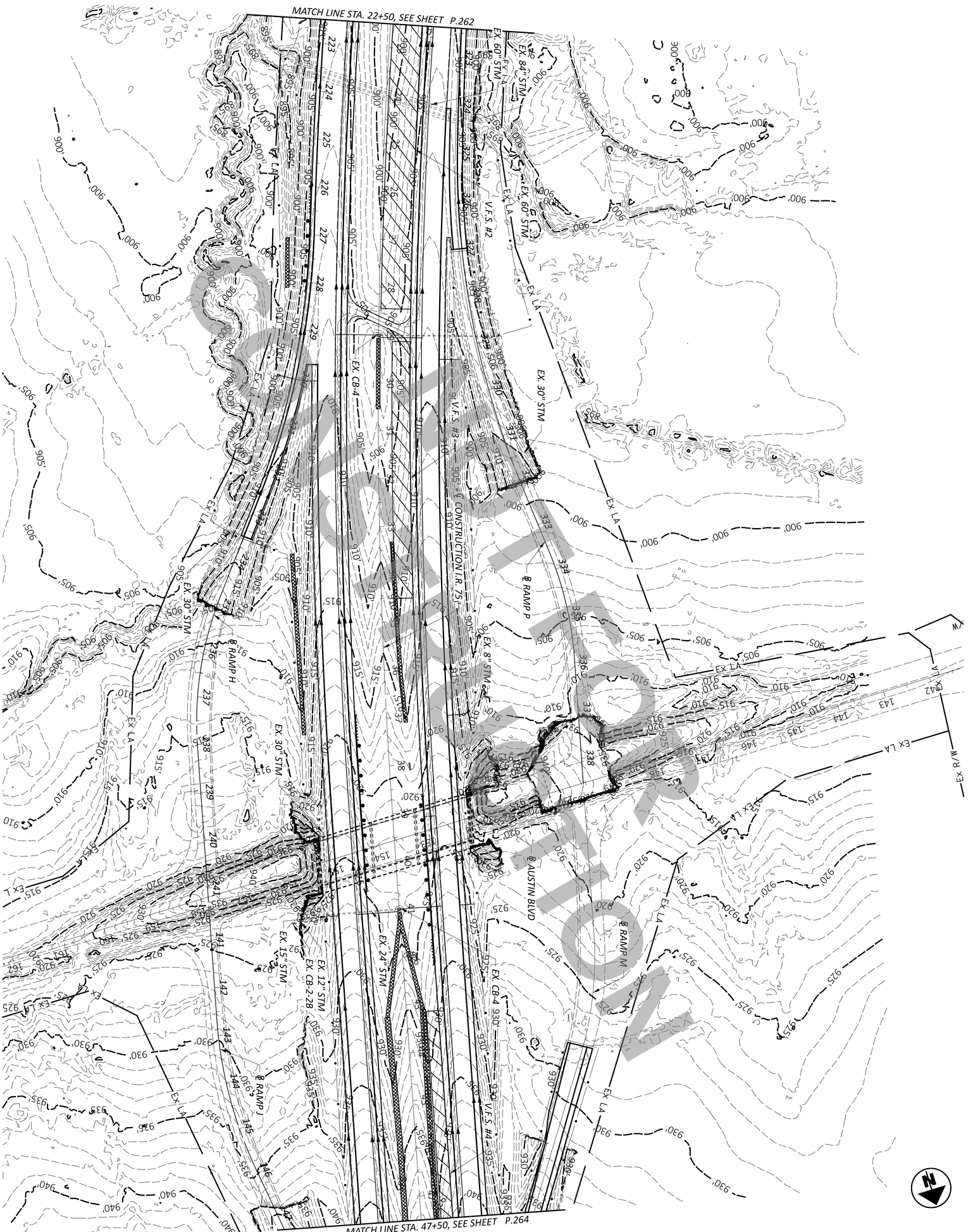

NOT FOR CONSTRUCTION

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.263	719	113579	TWG 12/02/25	JTM	CARPENTER MARTY transportation

PROJECT SITE PLAN
STA. 22+50 TO STA. 47+50

HORIZONTAL SCALE IN FEET
0 100
50 200

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:48:19 PM USER: cmt012
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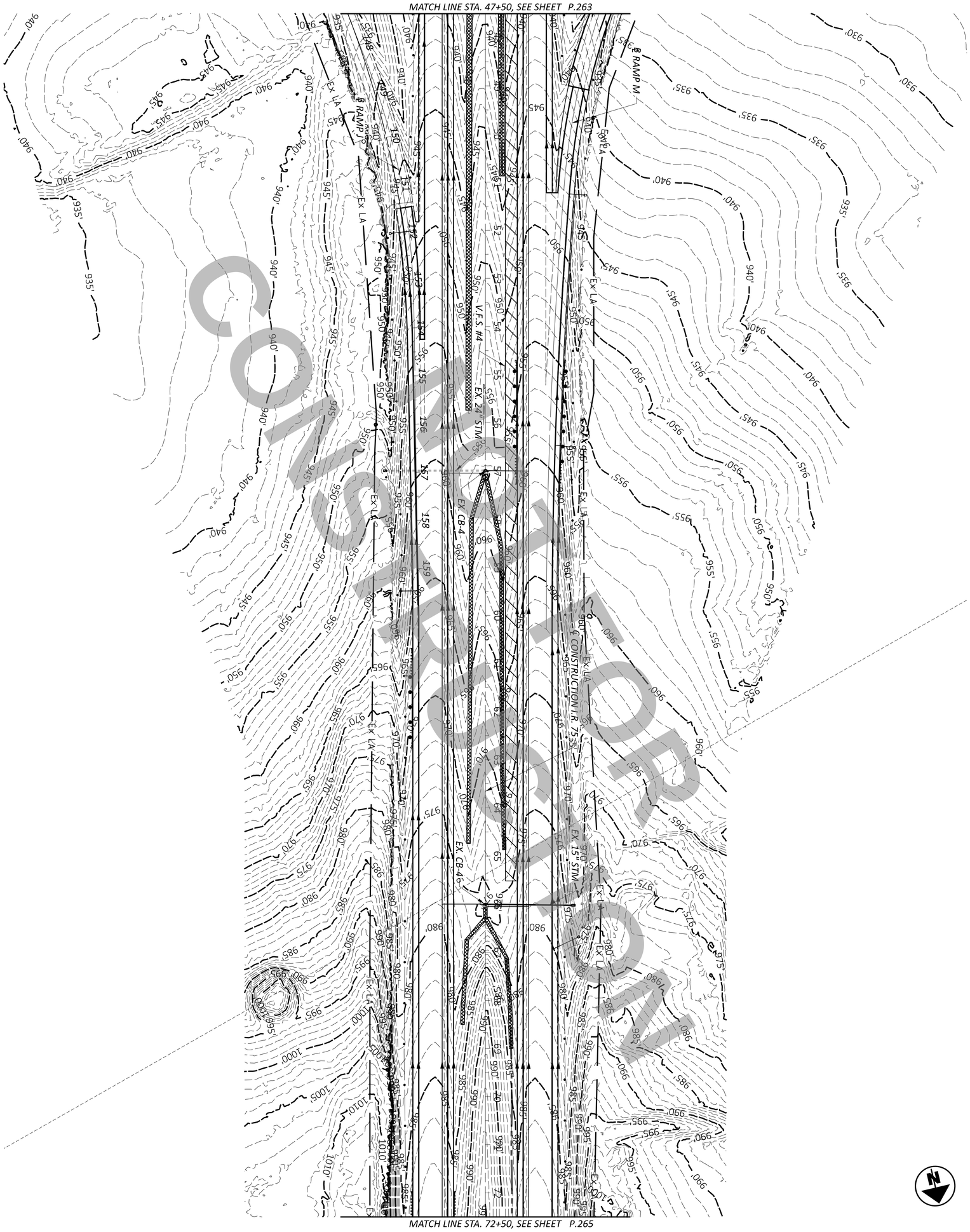

SHEET	TOTAL
P.264	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: JTM

DESIGN AGENCY: CARPENTER MARTY transportation

PROJECT SITE PLAN
STA. 47+50 TO STA. 72+50

HORIZONTAL SCALE IN FEET

0 100
50 200

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:48:51 PM USER: cmt012
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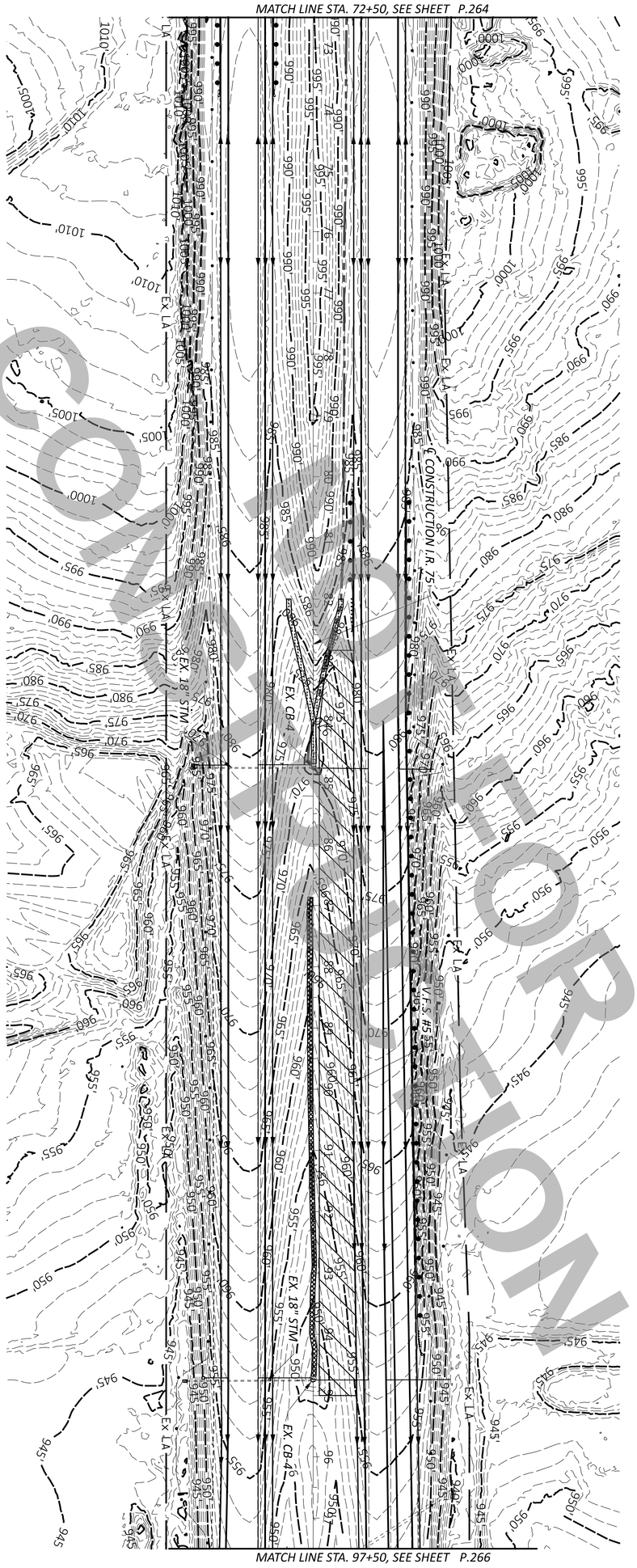

CONSTRUCTION

PROJECT SITE PLAN
STA. 72+50 TO STA. 97+50

HORIZONTAL SCALE IN FEET
0 100
50 200

SHEET	TOTAL
P.265	719

PROJECT ID: 113579
REVIEWER: TWG 12/02/25
DESIGNER: JTM
DESIGN AGENCY: CARPENTER MARTY transportation

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:48:54 PM USER: cmt012
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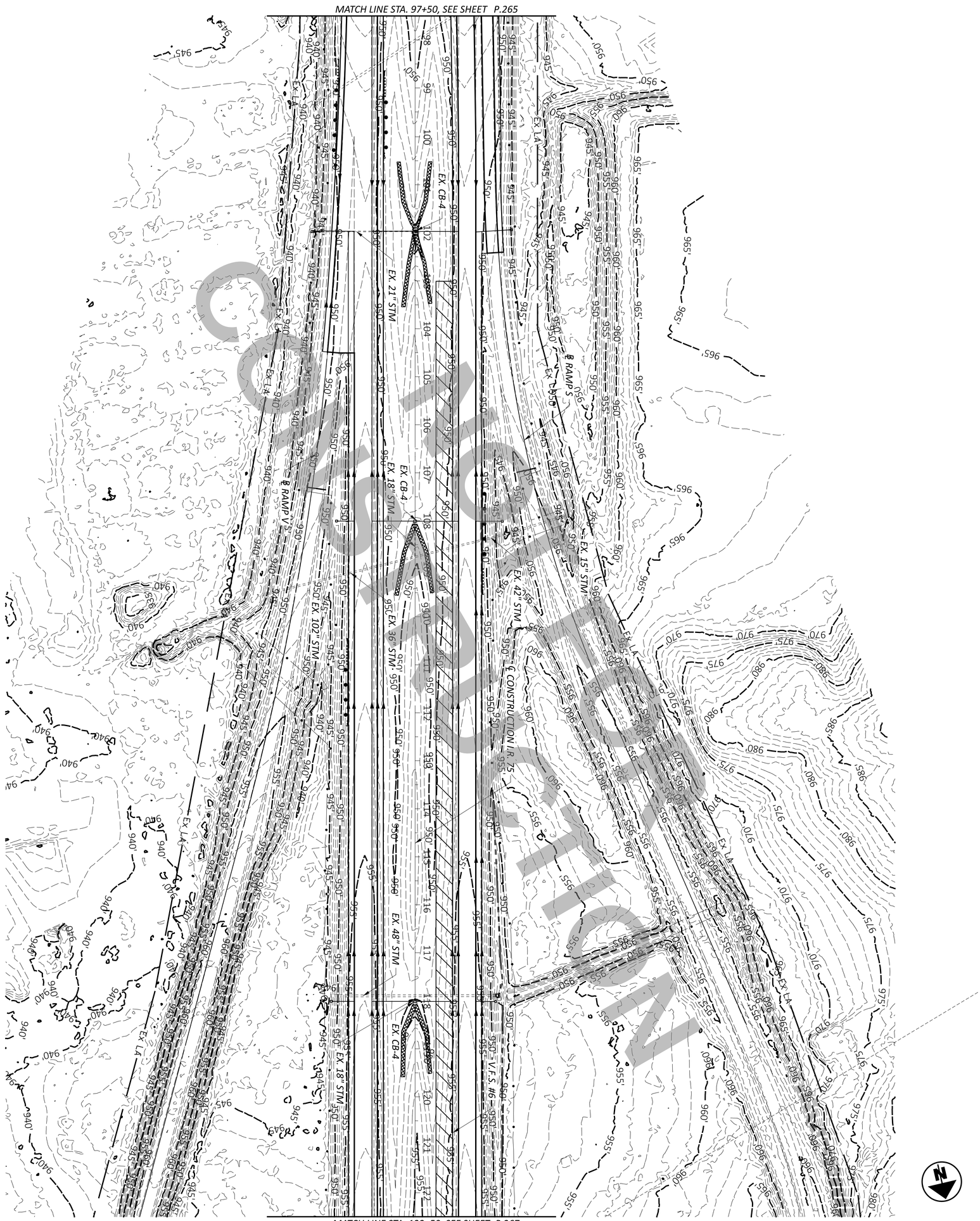

CONSTRUCTION

PROJECT SITE PLAN
STA. 97+50 TO STA. 122+50

HORIZONTAL SCALE IN FEET
0 100
50 200

SHEET	TOTAL
P.266	719

PROJECT ID: 113579
REVIEWER: TWG 12/02/25
DESIGNER: JTM
DESIGN AGENCY: CARPENTER MARTY transportation

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:48:58 PM USER: cmt012
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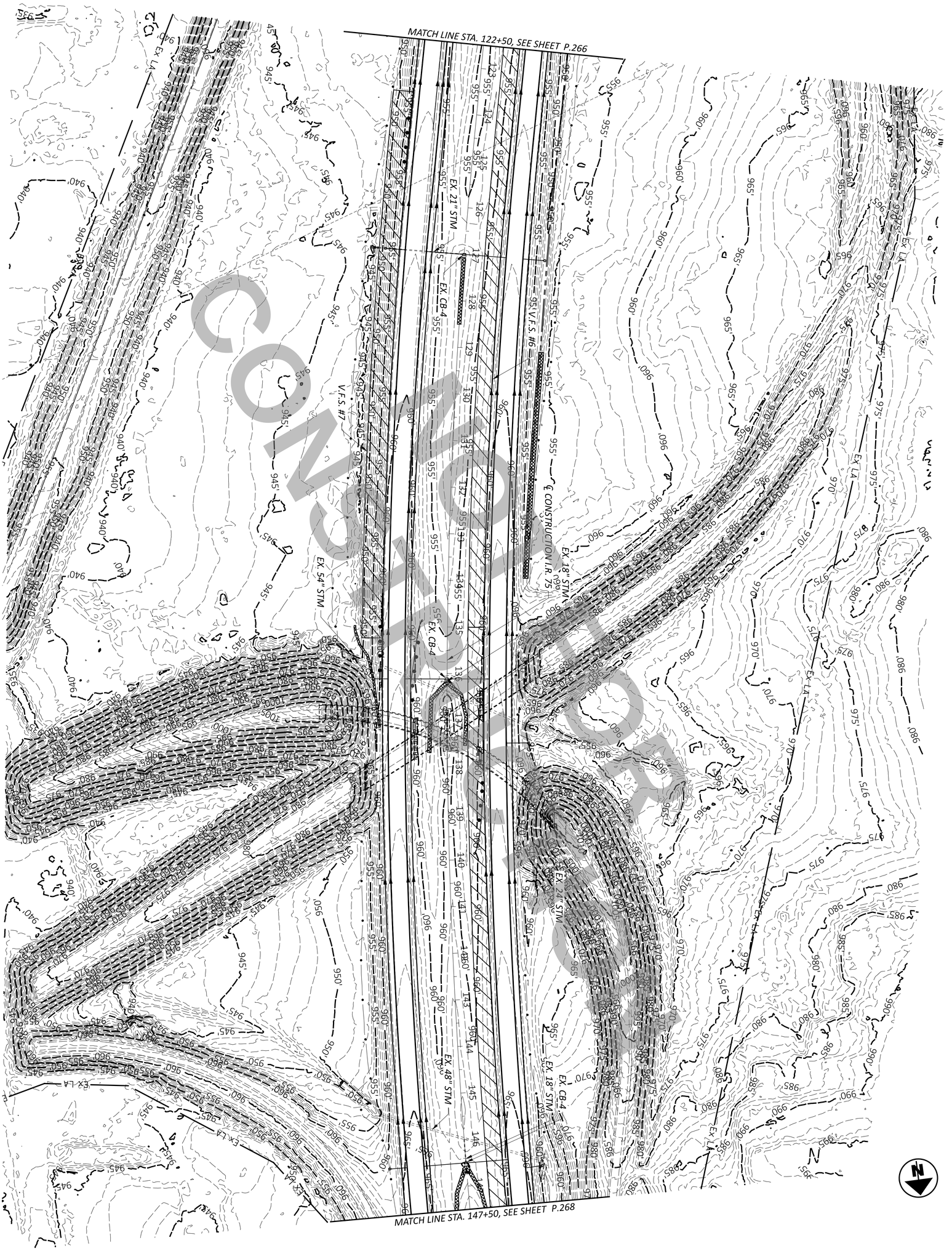

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.267	719	113579	TWG 12/02/25	JTM	CARPENTER MARTY transportation

PROJECT SITE PLAN
STA. 122+50 TO STA. 147+50

HORIZONTAL SCALE IN FEET
0 100
50 200

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:02 PM USER: cmt012
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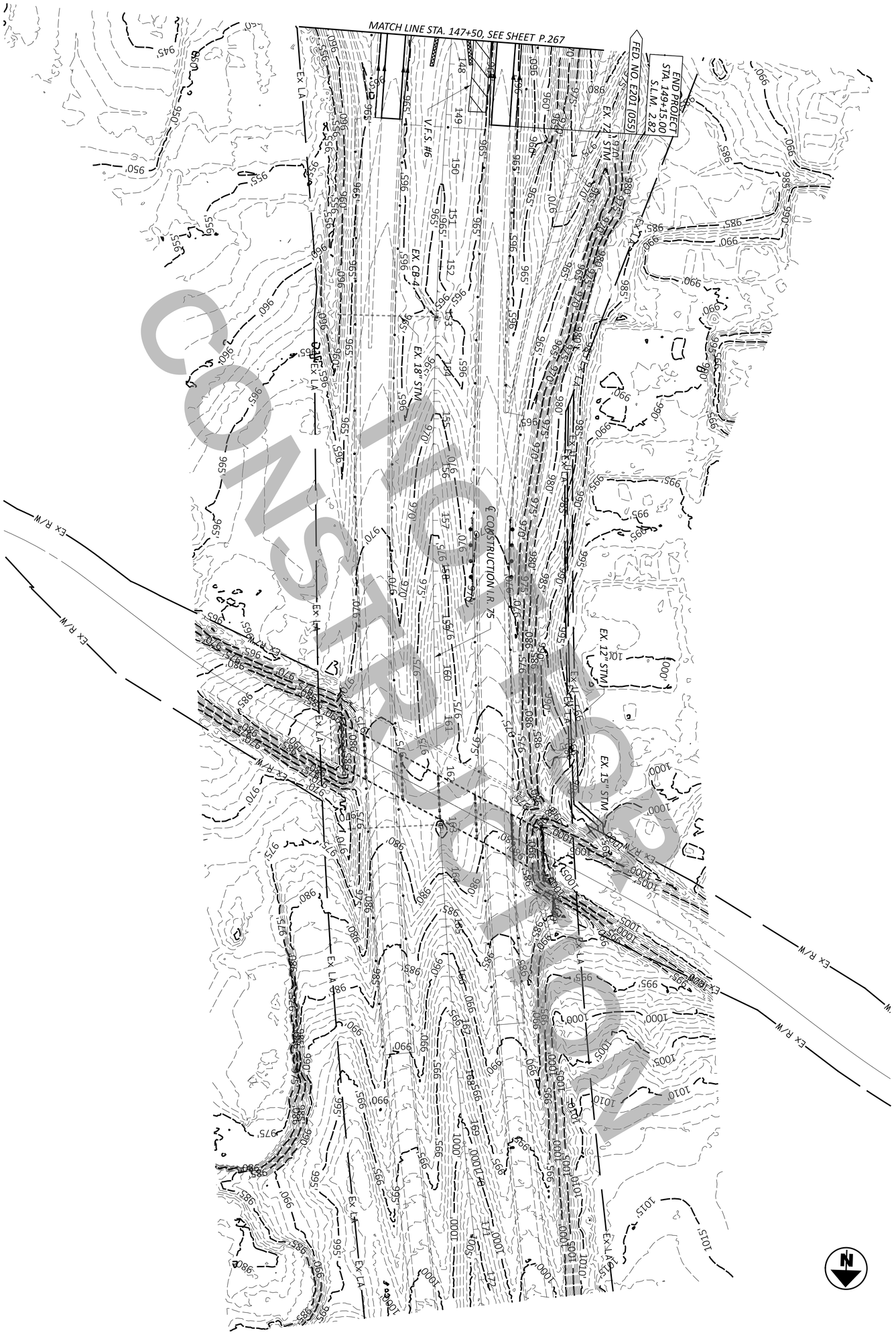

PROJECT SITE PLAN
STA. 142+50 TO STA. 172+50

HORIZONTAL SCALE IN FEET
0 100
50 200

SHEET	TOTAL
P.268	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: JTM

DESIGN AGENCY: CARPENTER MARTY transportation

ESTIMATED QUANTITIES

REF. NO.	SHEET NO.	LOCATION	STATION FROM	STATION TO	SIDE	202 HEADWALL REMOVED EACH	202 PIPE REMOVED, 24" DIAMETER AND UNDER FT	202 GUARDRAIL REMOVED FT	202 CATCH BASIN REMOVED EACH	202 SPECIAL - PIPE CLEANOUT OVER 48" FT	304 AGGREGATE BASE (T=6") CY	602 CONCRETE MASONRY CY	606 GUARDRAIL, TYPE MGS FT	606 ANCHORASSEMBLY, MGS TYPE B EACH	606 ANCHOR ASSEMBLY, MGS TYPE E EACH	606 ANCHOR ASSEMBLY, MGS TYPE T EACH	606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 EACH	609 CURB, TYPE 4-C FT	611 18" CONDUIT, TYPE D FT	611 21" CONDUIT, TYPE B FT	611 21" CONDUIT, TYPE B, 706.02 FT	611 CATCH BASIN, NO. 4 EACH	611 CATCH BASIN RECONSTRUCTED TO GRADE EACH	622 CONCRETE BARRIER, SINGLE SLOPE, TYPE D FT	622 CONCRETE BARRIER END SECTION, TYPE D EACH	622 CONCRETE BARRIER END ANCHORAGE, REINFORCED, TYPE D EACH	626 BARRIER REFLECTOR, TYPE 1 (ONE-WAY) EACH	626 BARRIER REFLECTOR, TYPE 2 (ONE-WAY) EACH
R-1	P.276	I.R. 75	193+21.25	193+59.82	RT		39																						
R-2	P.290	I.R. 75	79+38.97	81+01.58	RT			163																					
R-3	P.290	I.R. 75	79+56.91	81+08.03	RT			106																					
B-1	P.300	I.R. 75	136+35.00	137+95.00	LT													18						160	1	1	2	
B-2	P.300	I.R. 75	136+90.00	137+83.00	RT													18						93	1	1	2	
DR-1	P.276	I.R. 75	202+64.42		LT						16.5																		
GR-1	P.278	I.R. 75	0+06.48	2+05.43	RT								137.5		1	1													3
GR-2	P.278	I.R. 75	0+07.74	2+05.48	RT			209.0					137.5		1	1													3
GR-3	P.282	RAMP H	226+02.37	228+15.55	RT			202.0					150.0		1	1													3
GR-4	P.284	I.R. 75	36+93.00	40+53.88	RT								300.0		1	1													5
GR-5	P.284	I.R. 75	38+67.50	42+18.07	LT								287.5		1	1													5
GR-6	P.286	I.R. 75	54+74.50	57+24.50	LT								187.5		1	1													4
GR-7	P.286	RAMP M	454+22.30	457+35.30	LT			90.0					200.0		1	1													4
GR-8	P.288	I.R. 75	60+21.60	62+71.60	RT								137.5		1	1													3
GR-9	P.288 - P.290	I.R. 75	72+00.20	73+75.20	RT								112.5		1	1													3
GR-10	P.288 - P.290	I.R. 75	72+00.40	73+75.40	RT								112.5		1	1													3
GR-11	P.290 - P.292	I.R. 75	80+23.60	94+32.90	LT			1200.0					1350.0	1		1													15
GR-12	P.290	I.R. 75	80+24.60	82+49.60	LT								162.5		1	1													3
GR-13	P.294	RAMP V	11+06.90	13+07.10	RT			151.0					137.5		1	1													3
GR-14	P.294	I.R. 75	98+67.10	100+42.10	RT			162.0					112.5		1	1													3
GR-15	P.294	I.R. 75	107+25.50	109+50.50	LT			266.0					162.5		1	1													3
GR-16	P.296	I.R. 75	110+48.40	112+23.40	RT								112.5		1	1													3
GR-17	P.298	I.R. 75	123+59.20	125+33.50	RT								112.5		1	1													3
GR-18	P.298 - P.300	I.R. 75	134+40.10	136+25.35	RT			150.0					125.0		1	1													3
GR-19	P.298 - P.300	I.R. 75	134+87.04	136+93.14	RT			340.0					137.5	1			1												3
GR-20	P.300	I.R. 75	137+91.89	139+87.20	LT			415.0					125.0	1			1												3
GR-21	P.302	I.R. 75	156+94.80	157+74.00	LT			165					125.0	1		1													3
GR-22	P.302	I.R. 75	156+96.20	157+61.50	LT			165					112.5	1		1													3
D-1	P.276	I.R. 75	202+44.54	202+84.54	LT														40										
D-2	P.282	I.R. 75	24+44.00		LT					1164																			
D-3	P.282	I.R. 75	29+00.00		LT																		1						
D-4	P.288	I.R. 75	66+00.00		LT	1	177		1			0.4								177		1						
D-5	P.290	I.R. 75	84+75.00		RT																		1						
D-6	P.292	I.R. 75	94+75.00		RT																		1						
D-7	P.294	I.R. 75	101+97.25		RT	1	6					0.3									10		1						
D-8	P.298	I.R. 75	127+00.00		RT	1	6					0.3									6		1						
TOTALS CARRIED TO GENERAL SUMMARY						3	228	3784	1	1164	17	1.0	4537.5	5	17	20	2	36	40	177	16	1	5	253	2	2	4	84	

NOT FOR CONSTRUCTION

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AA

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.269 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:06 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_GS001.dgn

REF. NO.	SHEET NO.	LOCATION	STATION FROM	STATION TO	SIDE	AREA (A)		601 ROCK CHANNEL PROTECTION, TYPE C WITH FILTER CY	659 TOPSOIL (T = 4") CY	670 SLOPE EROSION PROTECTION SY	670 DITCH EROSION PROTECTION SY	836 SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1 SY						
E-1	P.274 - P.278	I.R. 75	186+96.00	208+31.37	RT	156317.6			1930	17369								
	P.278 - P.280		-0+00.58	21+69.00														
E-2	P.274 - P.278	I.R. 75	187+44.00	208+31.37	LT	198993.4			2457	22110								
	P.278 - P.282		-0+00.58	28+45.00														
E-3	P.274	I.R. 75	189+00.00	190+00.00	LT	763.7					85							
E-4	P.276 - P.278	I.R. 75	200+84.00	208+31.37	LT	20637.9			255	2293								
	P.278 - P.280		-0+00.58	13+68.00														
E-5	P.276	I.R. 75	200+96.17	201+01.12	RT	40.05		2.2										
E-6	P.276 - P.278	I.R. 75	201+00.00	208+31.37	RT	22498.8			278	2500								
	P.278 - P.280		-0+00.58	12+19.00														
E-7	P.280	I.R. 75	17+77.92	17+83.92	RT	48		2.7										
E-8	P.282	I.R. 75	27+02.00	28+05.00	RT	777.9					86							
E-9	P.282	I.R. 75	29+07.00	30+54.00	LT/RT	1101.9					122							
E-10	P.282	I.R. 75	29+13.00	34+51.00	LT	20383.3			252	2265								
E-11	P.282 - P.284	I.R. 75	33+33.00	37+11.00	LT	2829.1					314							
E-12	P.282 - P.284	I.R. 75	33+53.00	37+25.00	RT	2834.8					315							
E-13	P.284	I.R. 75	41+06.00	43+12.00	LT	10001.6					1111							
	P.284 - P.286		43+12.00	50+87.00														
E-14	P.284	I.R. 75	41+21.00	43+24.00	RT	15224.3					1692							
	P.284 - P.286		43+24.00	55+74.00														
E-15	P.282 - P.288	I.R. 75	43+17.00	65+50.00	LT	55882			690	6209								
E-16	P.286	I.R. 75	56+97.63	57+01.63	RT	28		1.6										
E-17	P.286 - P.288	I.R. 75	57+06.00	64+87.00	LT	5858.1					651							
E-18	P.286 - P.288	I.R. 75	57+06.00	64+74.00	RT	5773.3					641							
E-19	P.288	I.R. 75	66+00.30	66+04.30	LT	28.2		1.6										
E-20	P.288	I.R. 75	66+07.00	69+00.00	LT	2245.5					250							
E-21	P.288	I.R. 75	66+07.00	68+50.00	RT	1698.6					189							
E-22	P.290	I.R. 75	82+00.00	83+99.00	LT	1460.7						162						
E-23	P.290	I.R. 75	82+00.00	84+69.00	RT	2040.8						227						
E-24	P.290 - P.292	I.R. 75	82+84.00	95+00.00	LT	68744			849		7638							
E-25	P.290	I.R. 75	84+73.50	84+77.51	RT	28		1.6										
E-26	P.292	I.R. 75	86+87.00	94+69.00	LT/RT	5953.2					661							
E-27	P.292	I.R. 75	94+74.39	94+78.39	RT	28		1.6										
E-28	P.294	I.R. 75	100+52.00	101+90.00	LT	984.1					109							
E-29	P.294	I.R. 75	100+53.00	101+90.00	RT	990.5					110							
E-30	P.294	I.R. 75	102+03.00	103+50.00	LT	1026.3					114							
E-31	P.294	I.R. 75	102+03.00	103+54.00	RT	1131.1					126							
E-32	P.294 - P.302	I.R. 75	103+00.00	148+91.00	LT	159239.1			1966	17693								
E-33	P.294	I.R. 75	108+07.00	109+50.00	LT	1092					121							
E-34	P.294	I.R. 75	108+07.00	109+55.00	RT	1174.6					131							
E-35	P.296	I.R. 75	118+08.00	119+50.00	LT	1082.1					120							
E-36	P.296	I.R. 75	118+08.00	119+58.00	RT	1298					144							
E-37	P.298 - P.300	I.R. 75	123+64.00	135+25.00	RT	51944			641	5772								
E-38	P.298	I.R. 75	126+97.90	127+01.80	RT	28		1.6										
E-39	P.298	I.R. 75	127+07.00	128+50.00	LT/RT	1072.6					119							
E-40	P.298	I.R. 75	129+00.00	133+92.00	LT	5342.4					594							
E-41	P.300	I.R. 75	135+00.00	137+12.00	RT	902.4					100							
E-42	P.300	I.R. 75	136+18.00	137+54.00	LT	1022.7					114							
E-43	P.300	I.R. 75	136+18.00	137+69.00	RT	1268.9					141							
E-44	P.300 - P.302	I.R. 75	146+57.00	148+00.00	LT	1026.6					114							
E-45	P.300 - P.302	I.R. 75	146+57.00	148+07.00	RT	1144.7					127							
TOTALS CARRIED TO GENERAL SUMMARY								13	9317	76211	16041	389						

NOT FOR CONSTRUCTION

ESTIMATED QUANTITIES

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
AA

REVIEWER
MGM 12/02/25

PROJECT ID
113579

SHEET P.270 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_Surv1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:07 PM USER: cmt012
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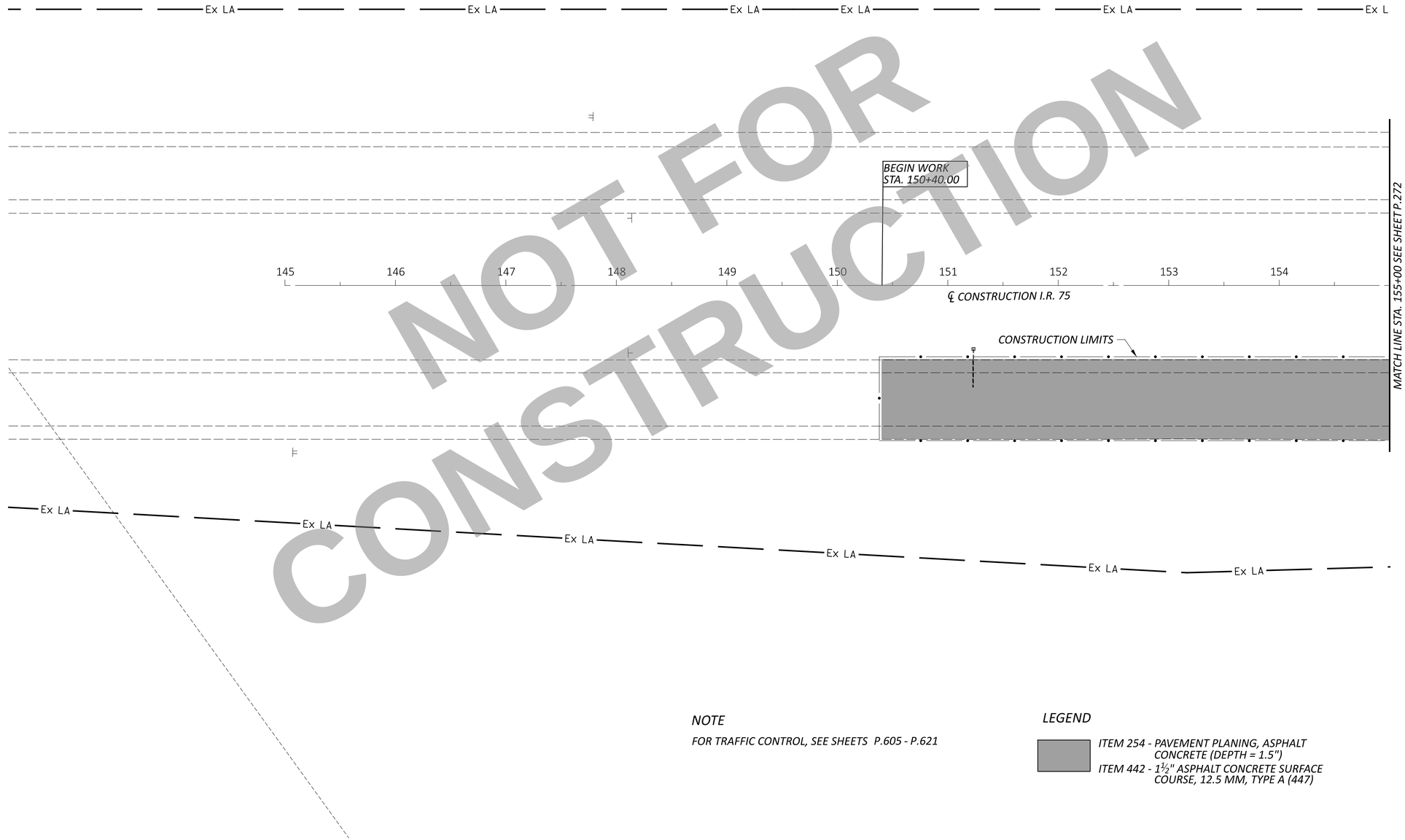

NOT FOR CONSTRUCTION

NOTE

FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5")

ITEM 442 - 1½" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 150+40.00 TO STA. 155+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.271 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 16 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:14 PM USER: cmt012
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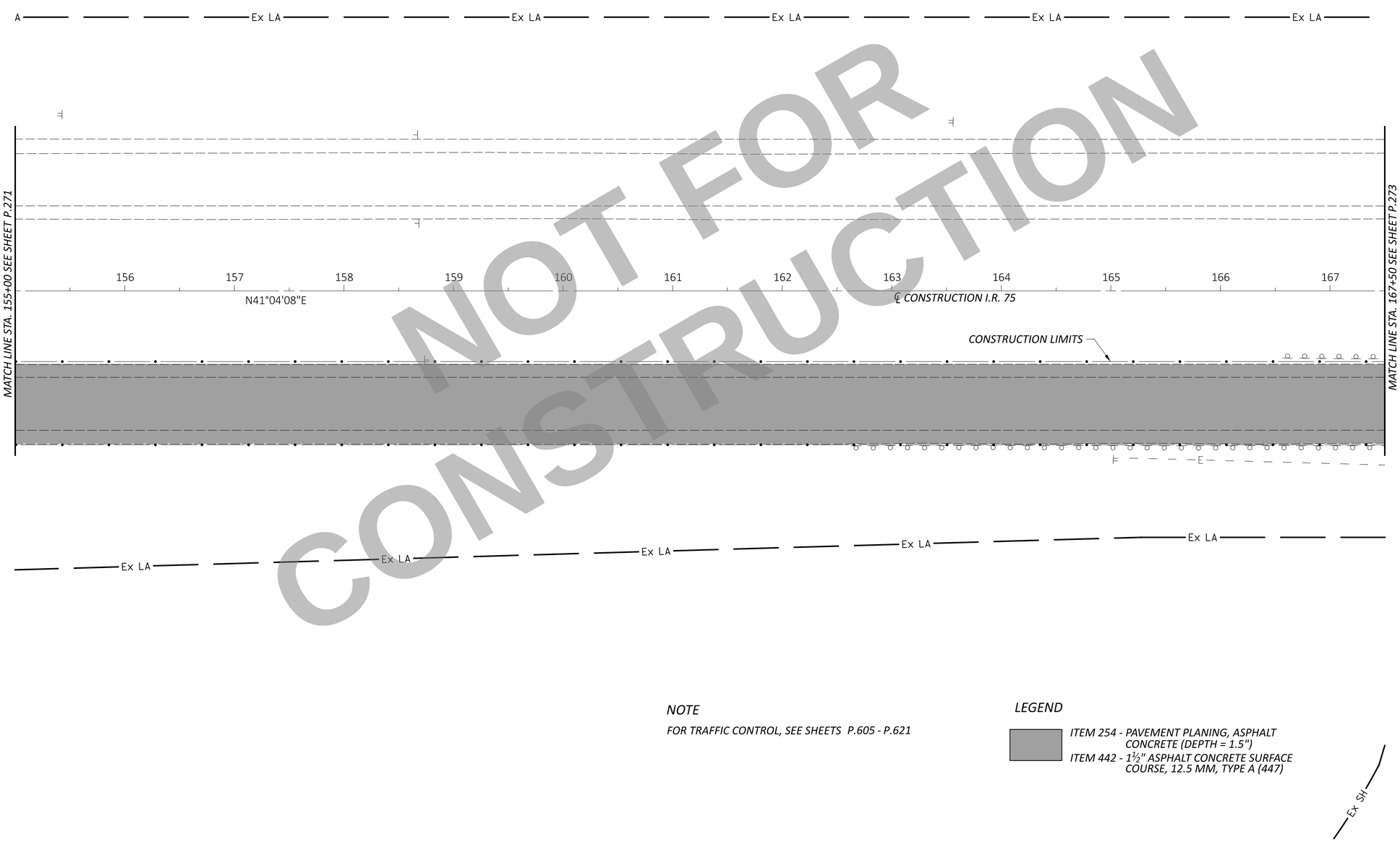

NOT FOR CONSTRUCTION

NOTE

FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5")

ITEM 442 - 1½" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 155+00.00 TO STA. 167+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.272 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 17 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:16 PM USER: cmt012
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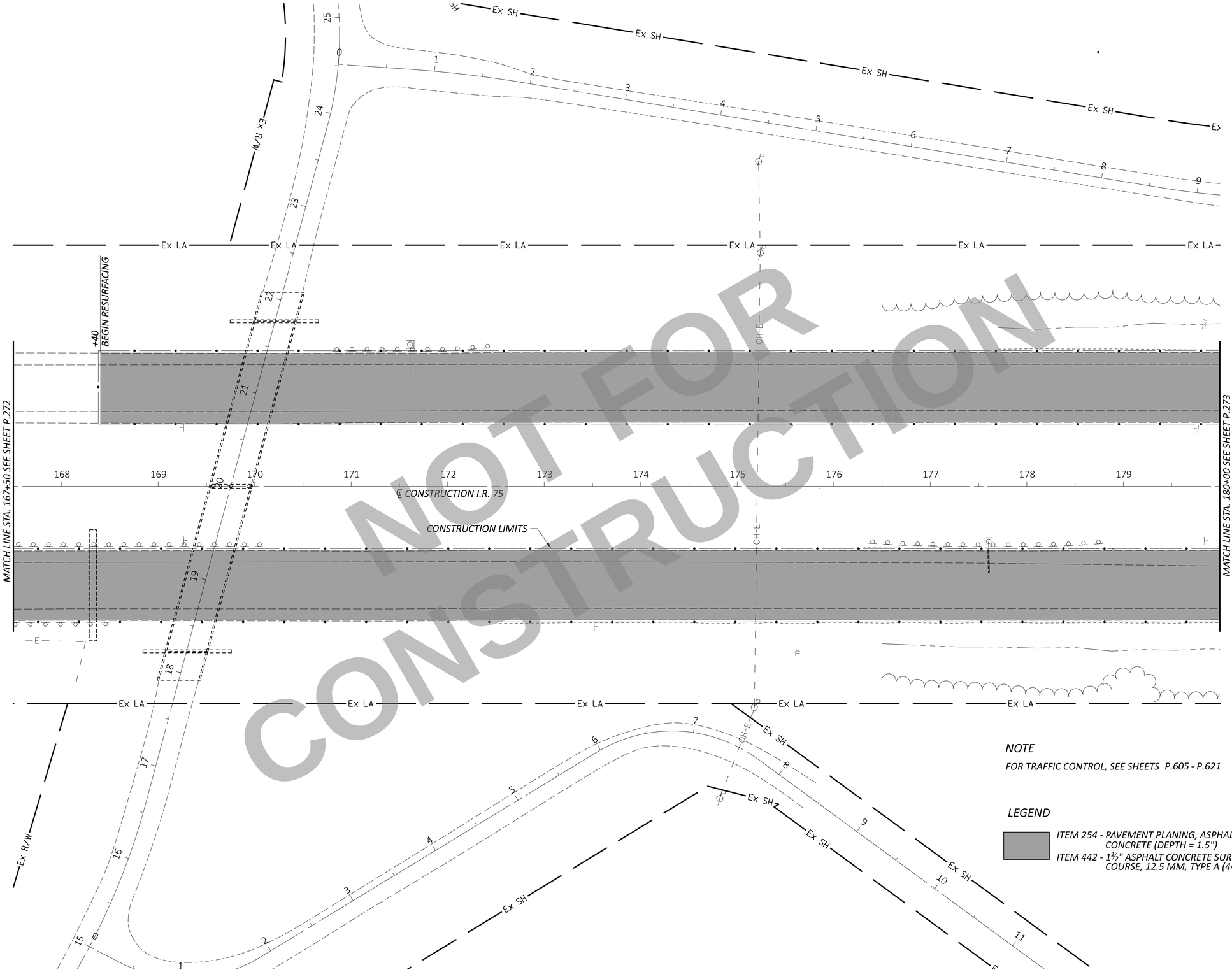

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 167+50.00 TO STA. 180+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - Plan 18 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:19 PM USER: cmt012
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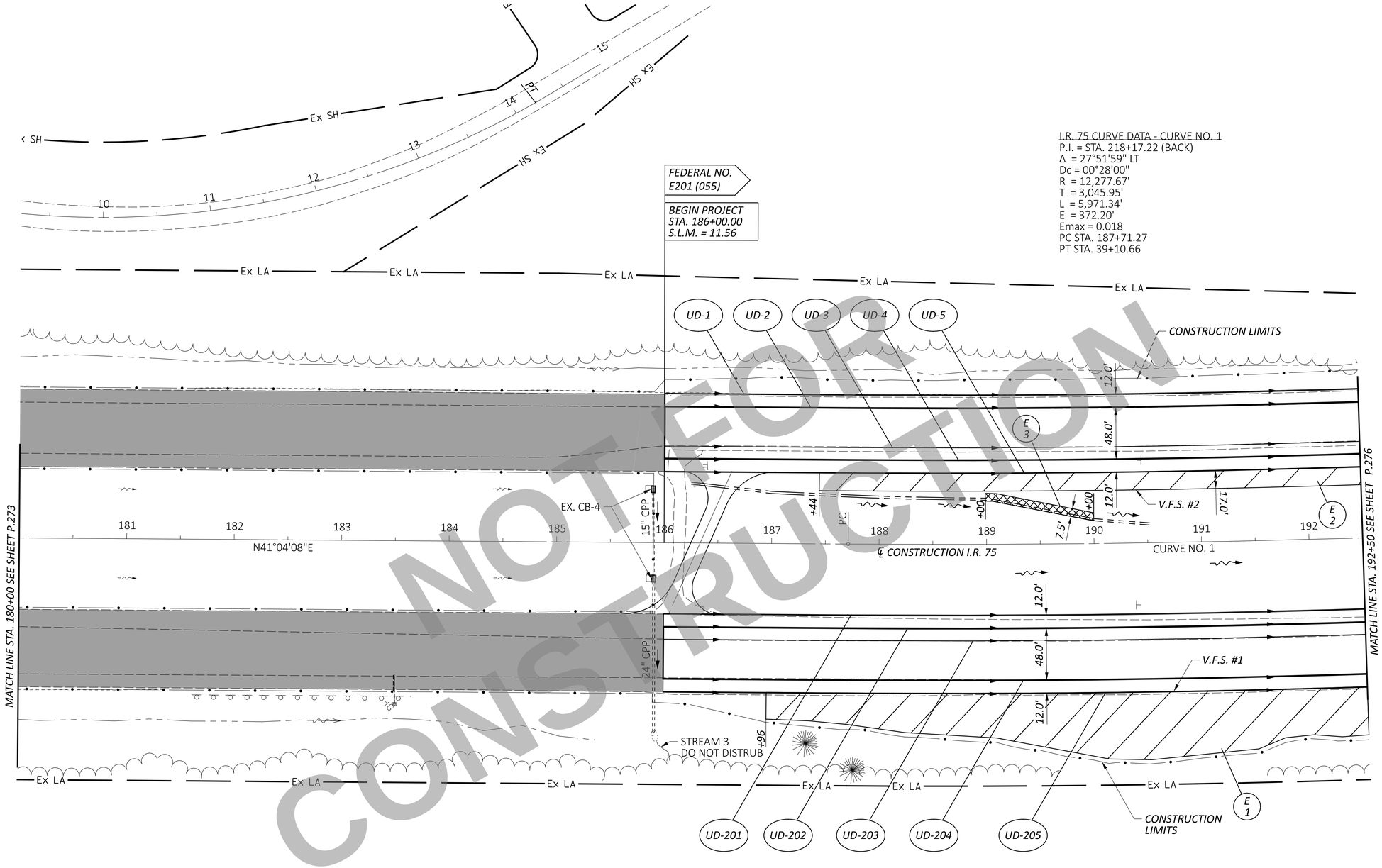
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.273
TOTAL	719



NOT FOR CONSTRUCTION

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
3. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

- VEGETATED FILTER STRIP
  ITEM 670 - SLOPE EROSION PROTECTION
  ITEM 659 - 4" TOPSOIL
- ITEM 670 - DITCH EROSION PROTECTION
- ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5")
  ITEM 442 - 1½" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 180+00.00 TO STA. 192+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.274 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:22 PM USER: cmt012
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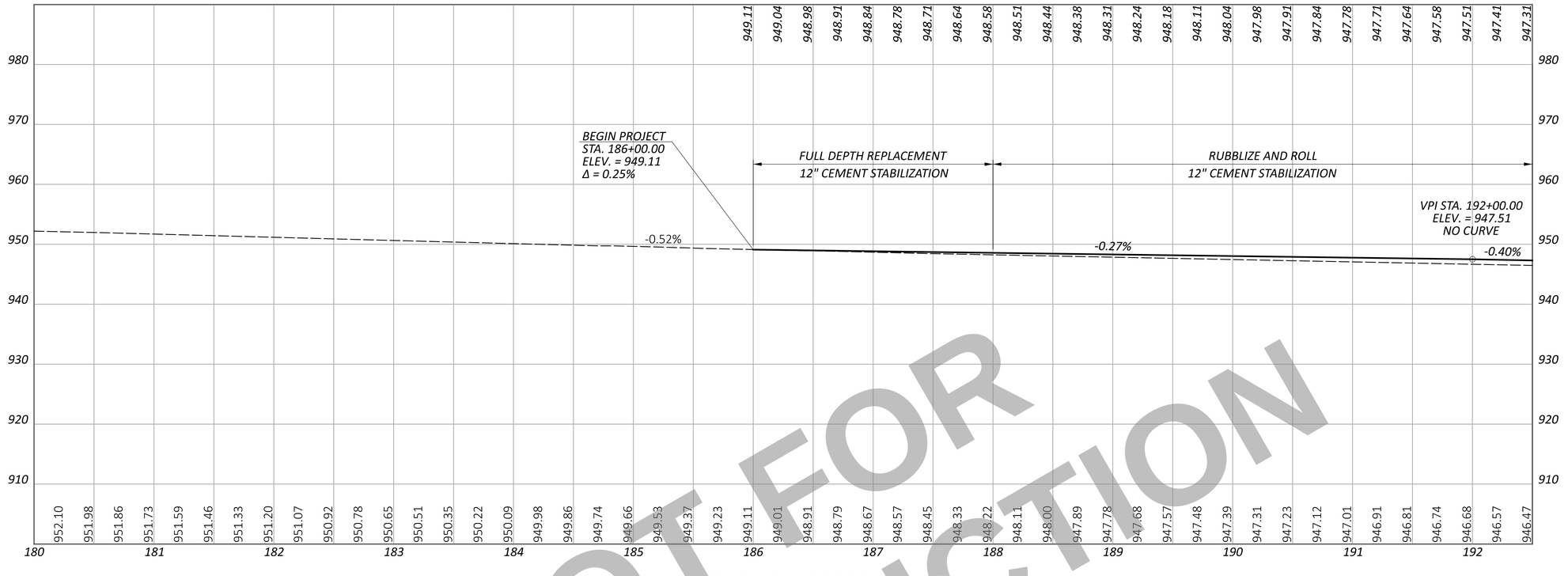
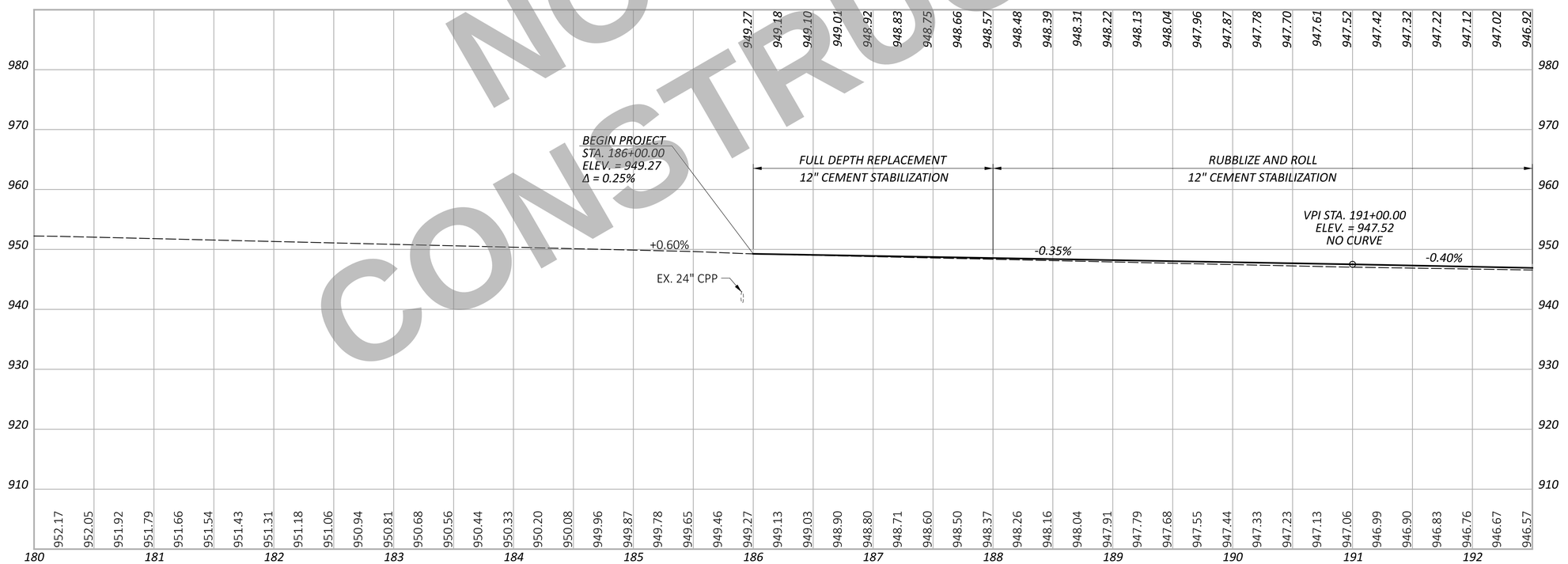


SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 180+00.00 TO STA. 192+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.275
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:28 PM USER: cmt012
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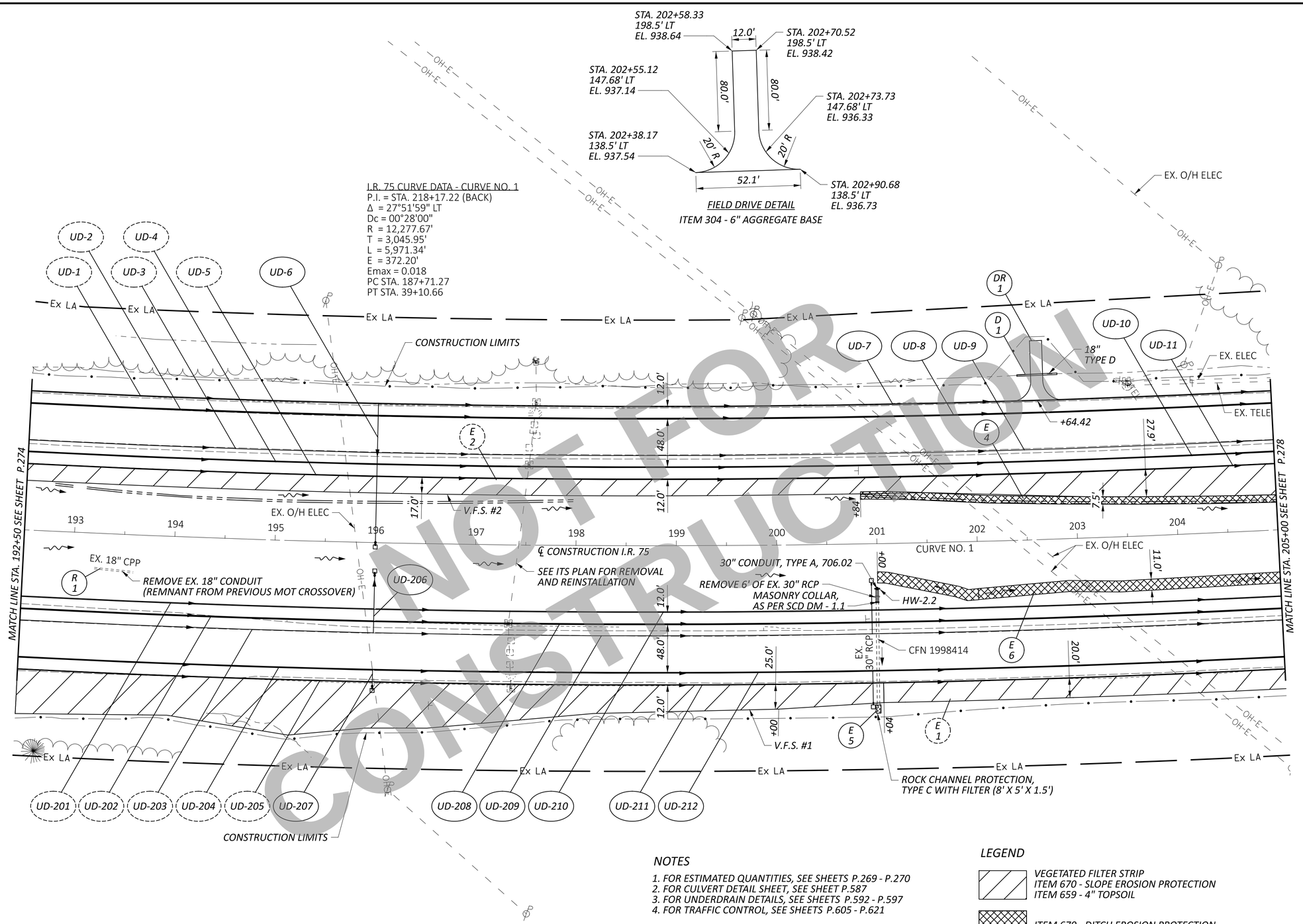

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR CULVERT DETAIL SHEET, SEE SHEET P.587
3. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
4. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 192+50.00 TO STA. 205+00.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.276 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 2 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:32 PM USER: cmt012
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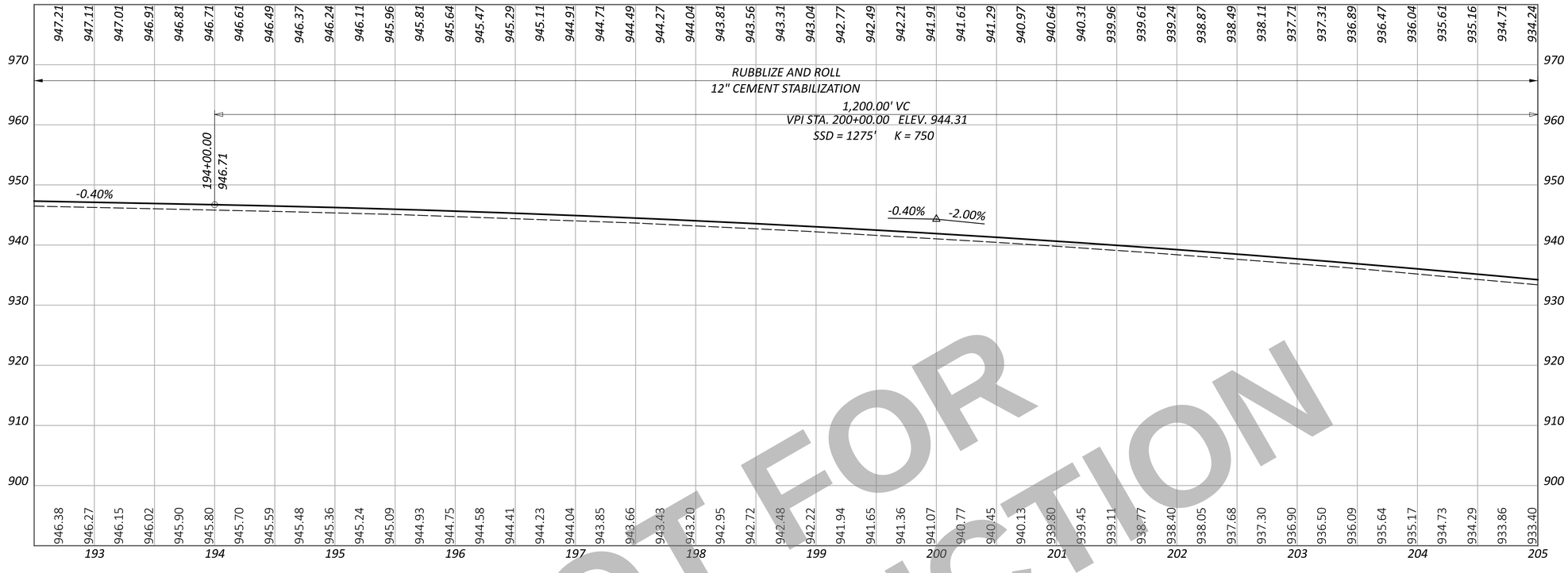
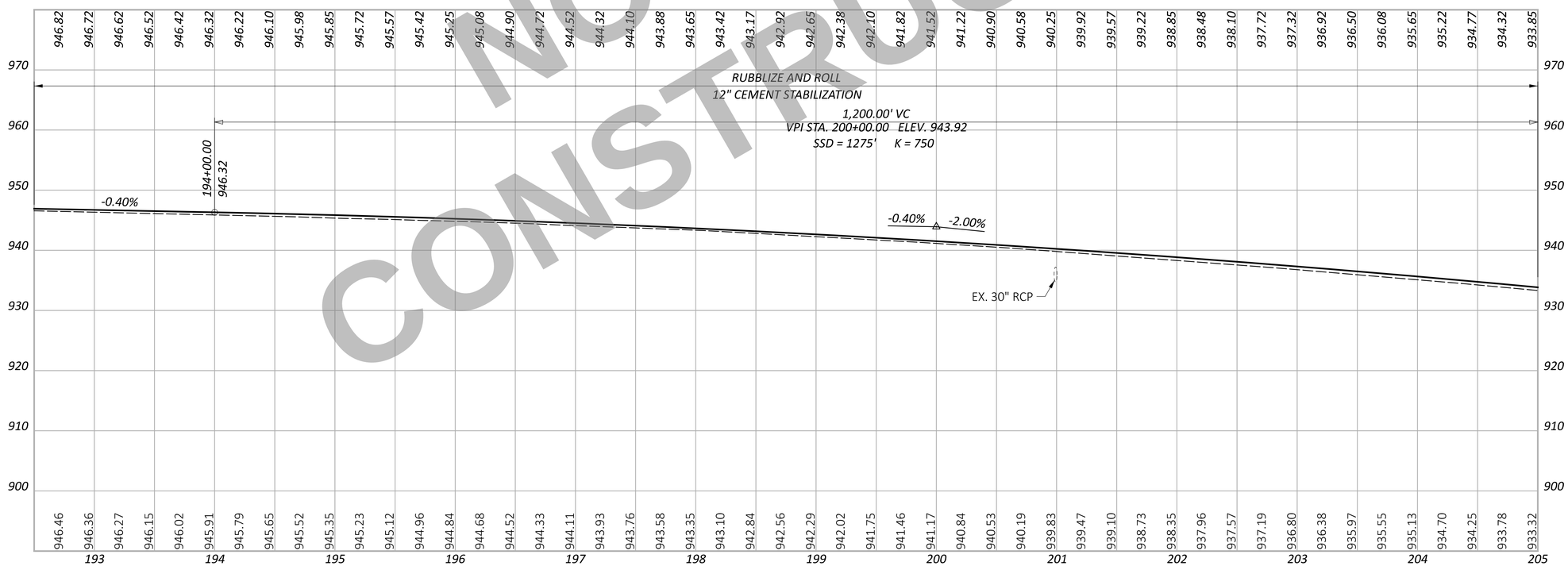


SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 192+50.00 TO STA. 205+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.277
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:35 PM USER: cmt012
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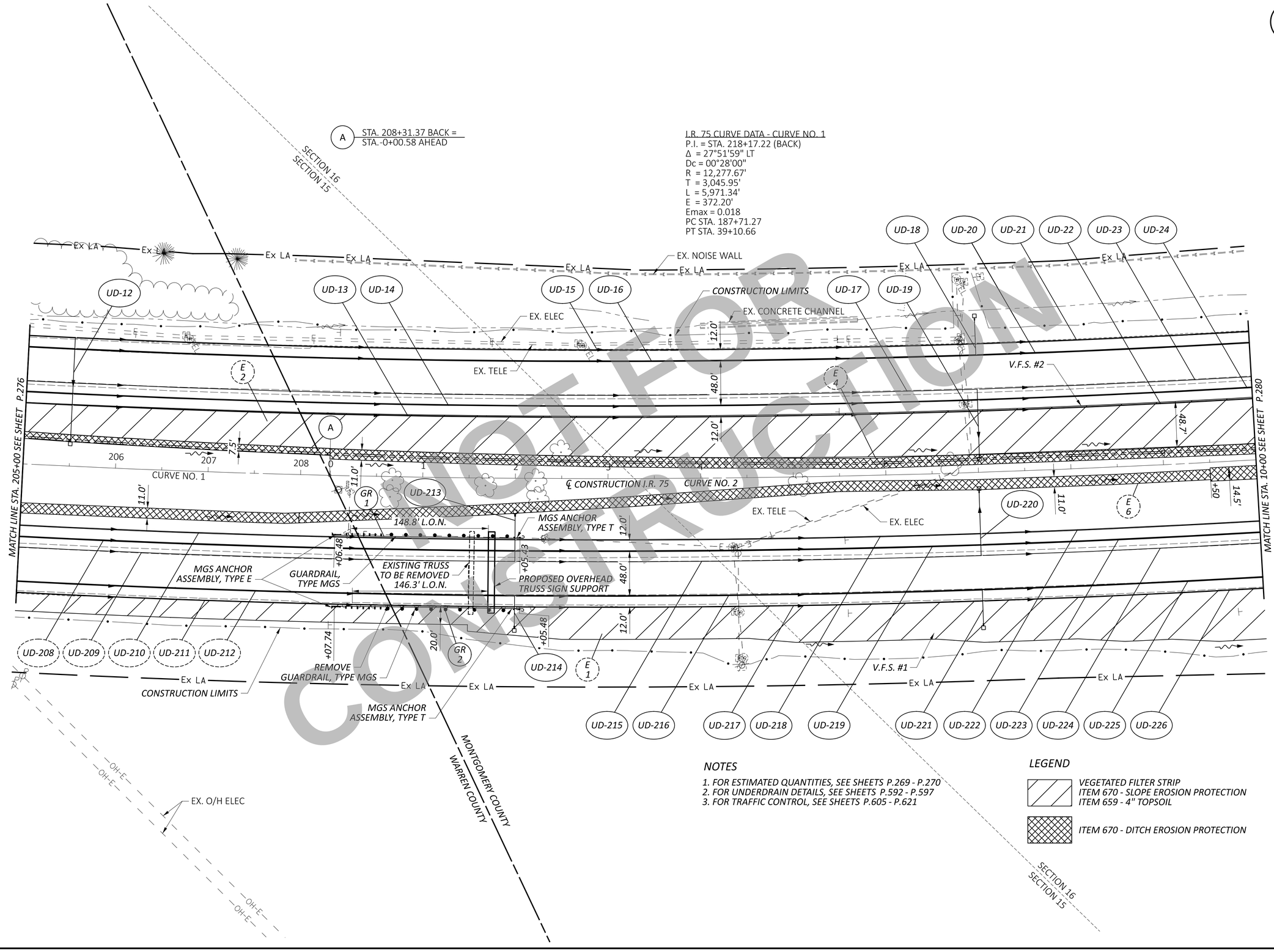

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
3. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET 0 25 50 100

PLAN - I.R. 75
STA. 205+00.00 TO STA. 10+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.278 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:38 PM USER: cmt012
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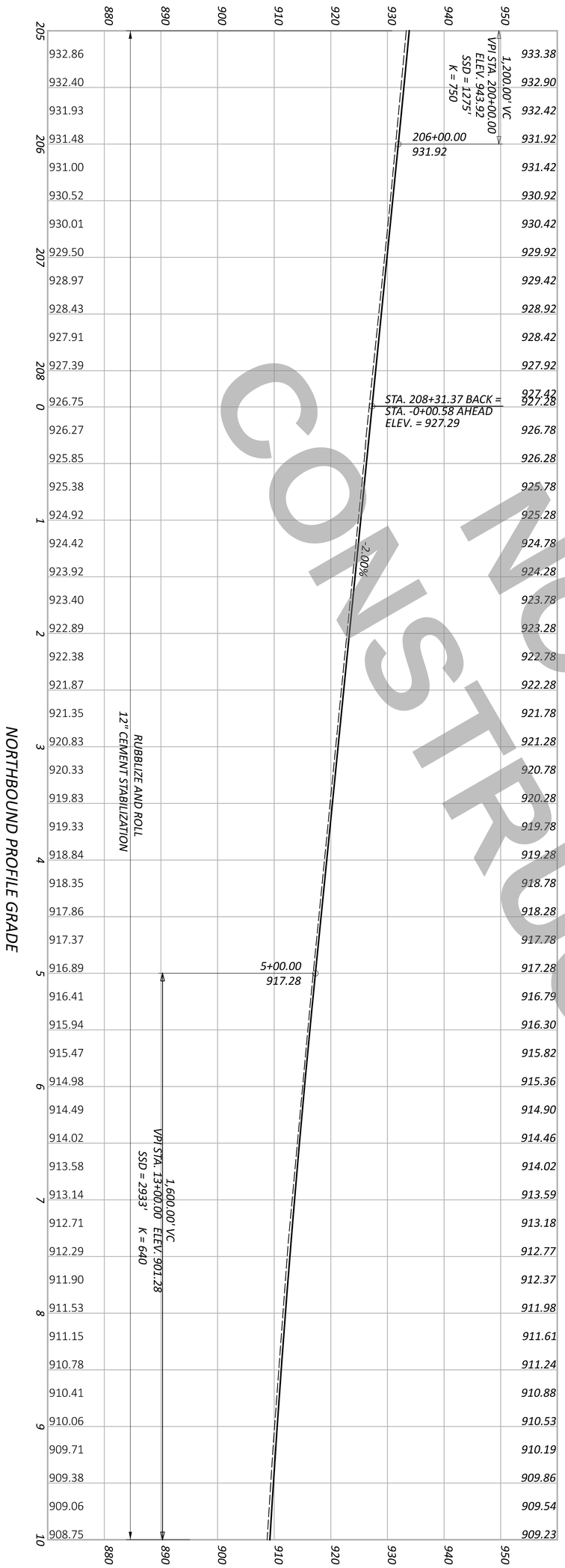
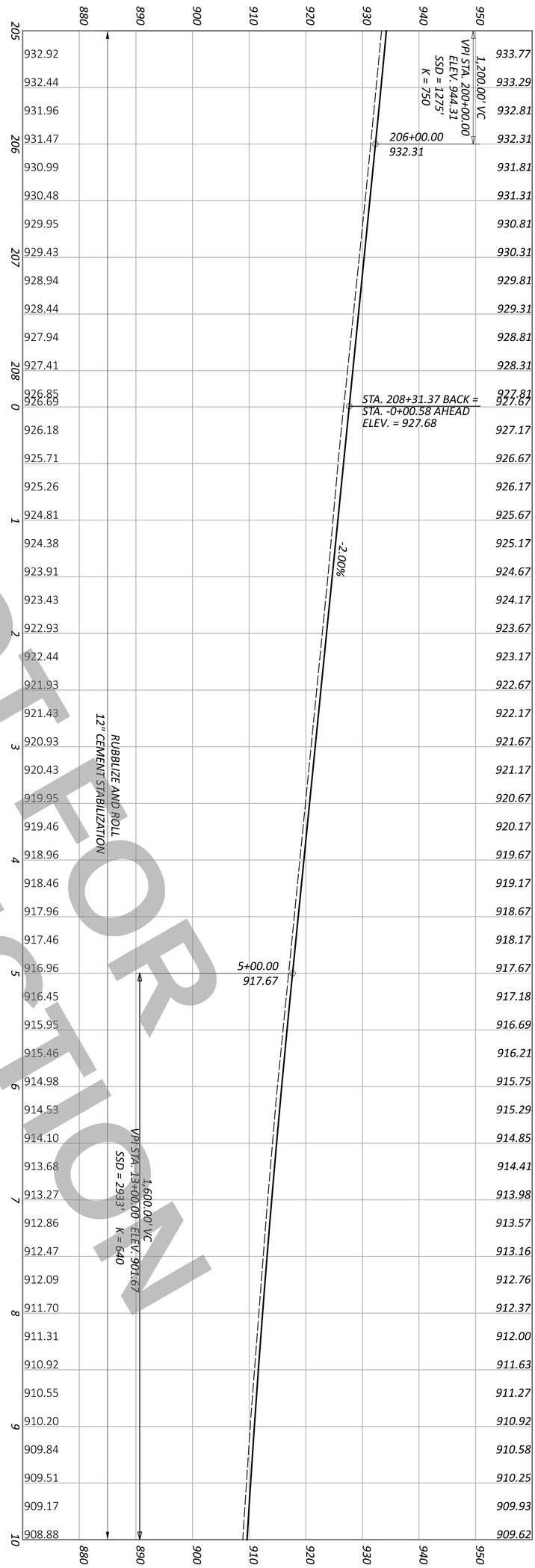


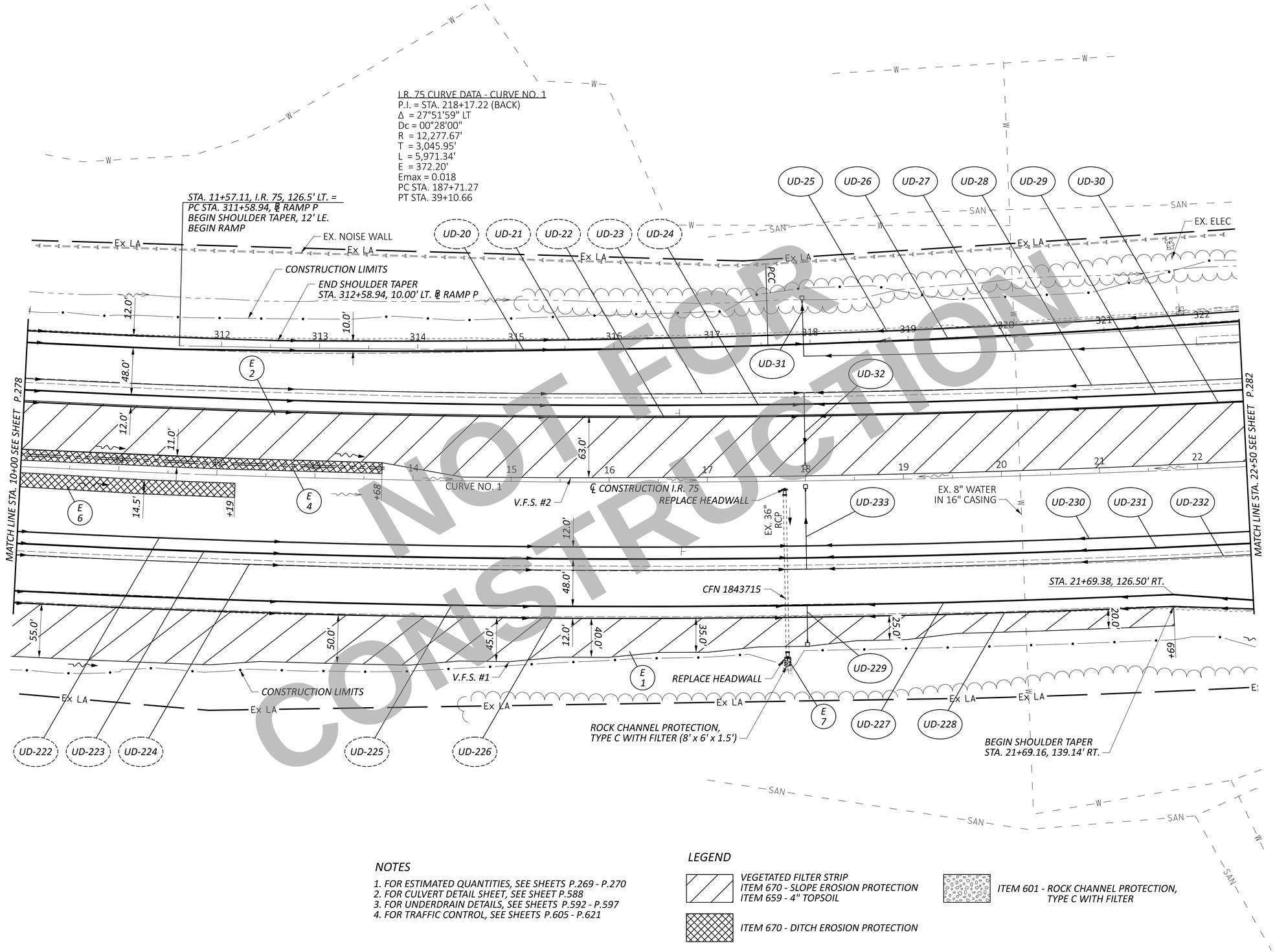


NOT FOR CONSTRUCTION

SHEET P.279 TOTAL 719	PROJECT ID 113579	REVIEWER TWG 12/02/25	DESIGNER AA	CARPENTER MARTY transportation	DESIGN AGENCY

PROFILE - I.R. 75
STA. 205+00.00 TO STA. 10+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100



NOT FOR CONSTRUCTION

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR CULVERT DETAIL SHEET, SEE SHEET P.588
3. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
4. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

- VEGETATED FILTER STRIP
  ITEM 670 - SLOPE EROSION PROTECTION
  ITEM 659 - 4" TOPSOIL
- ITEM 670 - DITCH EROSION PROTECTION
- ITEM 601 - ROCK CHANNEL PROTECTION, TYPE C WITH FILTER

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 10+00.00 TO STA. 22+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.280
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 4 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:46 PM USER: cmt012
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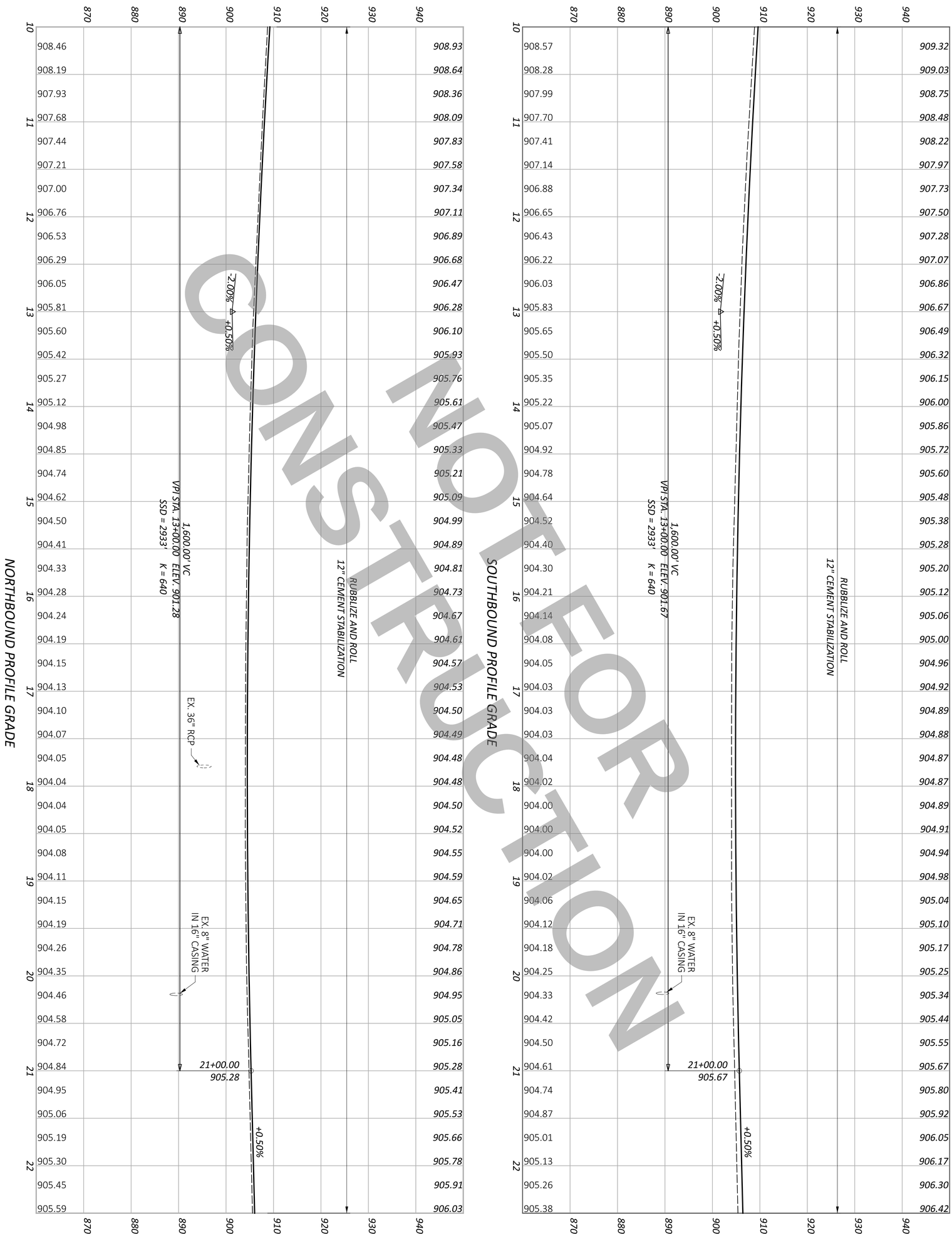

NOT FOR CONSTRUCTION

SHEET	TOTAL
P.281	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: AA

DESIGN AGENCY: CARPENTER MARTY transportation

PROFILE - I.R. 75
STA. 10+00.00 TO STA. 22+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100

A - EX. PRECAST REINFORCED OUTLET TO REMAIN

B - EX. PRECAST REINFORCED OUTLET REMOVED

I.R. 75 CURVE DATA - CURVE NO. 1
P.I. = STA. 218+17.22 (BACK)
Δ = 27°51'59" LT
Dc = 00°28'00"
R = 12,277.67'
T = 3,045.95'
L = 5,971.34'
E = 372.20'
Emax = 0.018
PC STA. 187+71.27
PT STA. 39+10.66

ITEM SPECIAL - PIPE CLEANOUT OVER 48"

TWIN CREEK

END WORK STA. 327+00.00 ℄ RAMP P

EX. NOISE WALL

CFN 1823380

CFN 1843716

℄ RAMP P

CONSTRUCTION LIMITS

OHWM = 893.1

+92.30 138.50' LT.

EX. 18" RCP

V.F.S. #3

EX. ELEC

SFN 5706394 PIPE CLEANOUT

EX. 60" RCP

EX. 84" RCP

EX. 60" RCP

EX. 18" SANITARY IN 54" TUNNEL

V.F.S. #2

EX. 24" WATER IN 54" TUNNEL

℄ CONSTRUCTION I.R. 75

STA. 26+86.25, 138.50' RT.
STA. 226+90.90 ℄ RAMP H

EX. CATCH BASIN RECONSTRUCTED TO GRADE

CURVE NO. 1

N05°11'55"W

EX. 30" CMP

+62.70 138.50' RT.

MGS ANCHOR ASSEMBLY, TYPE E

REMOVE

+02.37*

164.7' L.O.N.

+15.55*

6" RCP

6" CPP

MGS ANCHOR ASSEMBLY, TYPE T

CONSTRUCTION LIMITS

GUARDRAIL, TYPE MGS

PROPOSED OVERHEAD CANTILEVER SIGN SUPPORT

TWIN CREEK

CFN 1843717

EX. 30" CMP

STA. 22+69.38, I.R. 75, 138.50' RT.
END PAVEMENT TAPER =
PC STA. 222+69.38, ℄ RAMP H
END SHOULDER TAPER, 8' RT.
BEGIN RAMP

END SHOULDER TAPER
STA. 22+69.66, 139.14' RT.

END WORK STA. 233+50.00 ℄ RAMP H

MATCH LINE STA. 22+50 SEE SHEET P.280

MATCH LINE STA. 35+00 SEE SHEET P.284

UD-25 UD-26 UD-27 UD-28 UD-29 UD-30 UD-33 UD-36 UD-39 UD-227 UD-228 UD-230 UD-231 UD-232 UD-234 UD-235 UD-236 UD-237 UD-238 UD-239 UD-240 UD-241 UD-242 UD-243

D 2 D 3 E 2 E 8 E 9 E 10 E 11 E 12 GR 3

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR STORM SEWER PROFILE SHEET, SEE SHEET P.586
3. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
4. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 22+50.00 TO STA. 35+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.282 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 5 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:49:55 PM USER: cmt012
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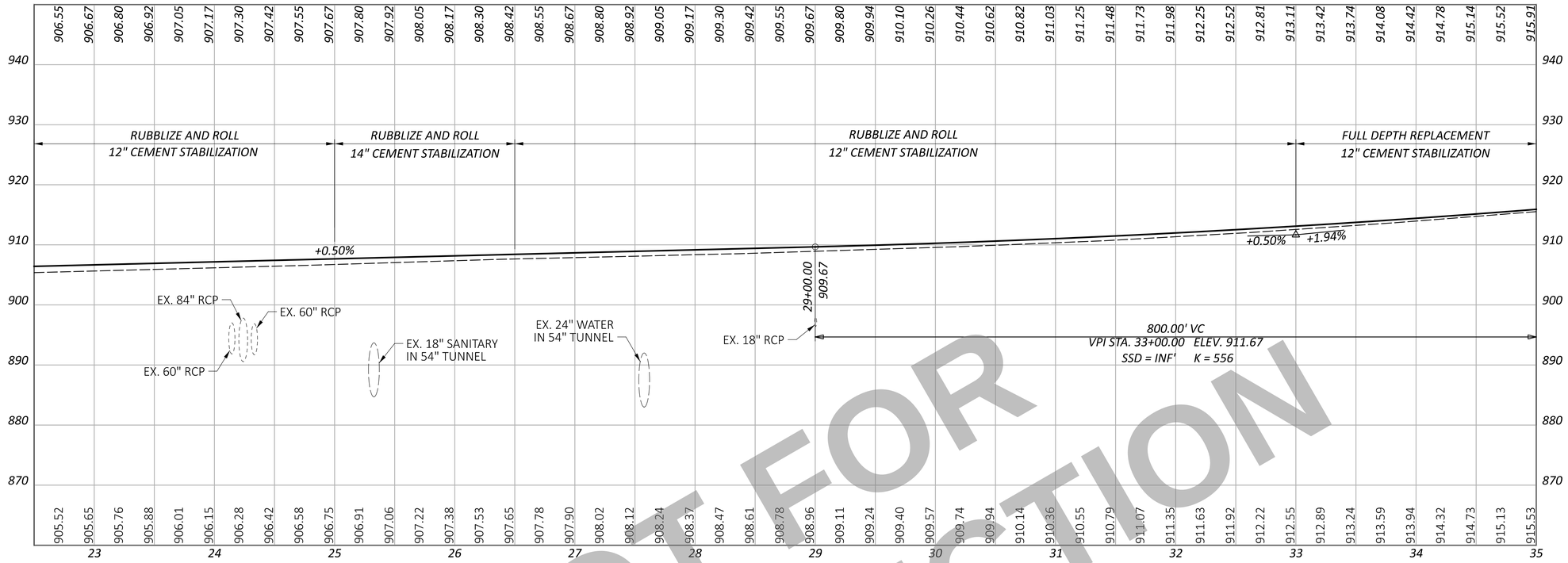
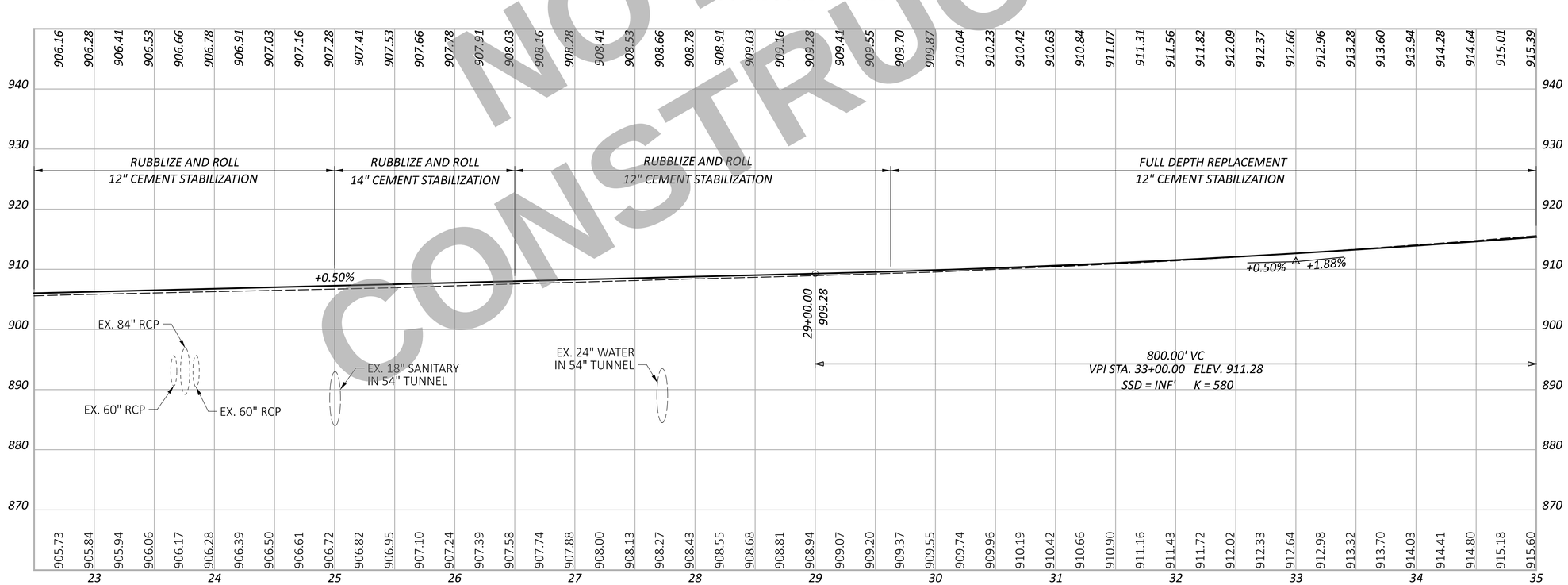


SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 22+50.00 TO STA. 35+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.283 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:50:02 PM USER: cmt012
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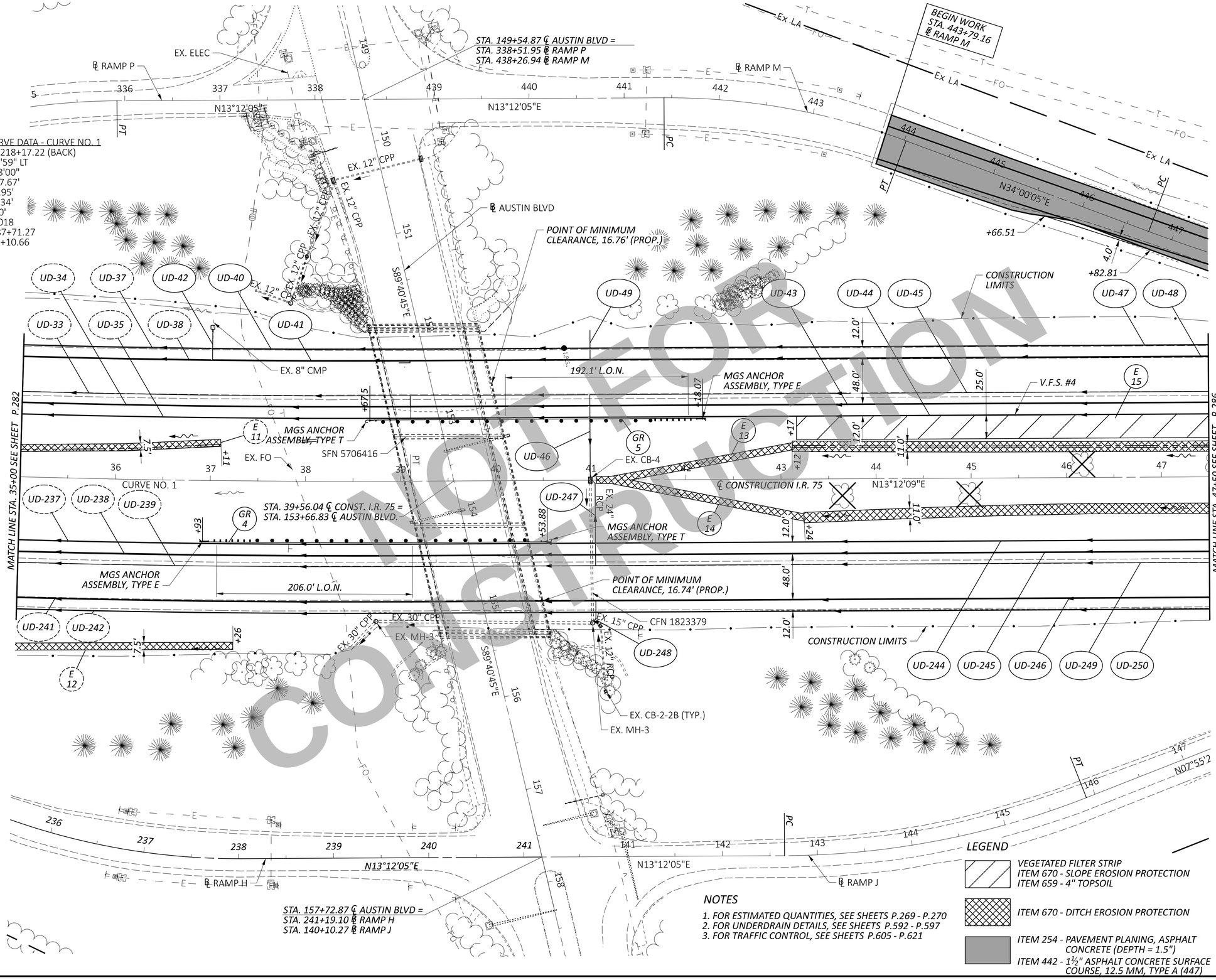


NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
3. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

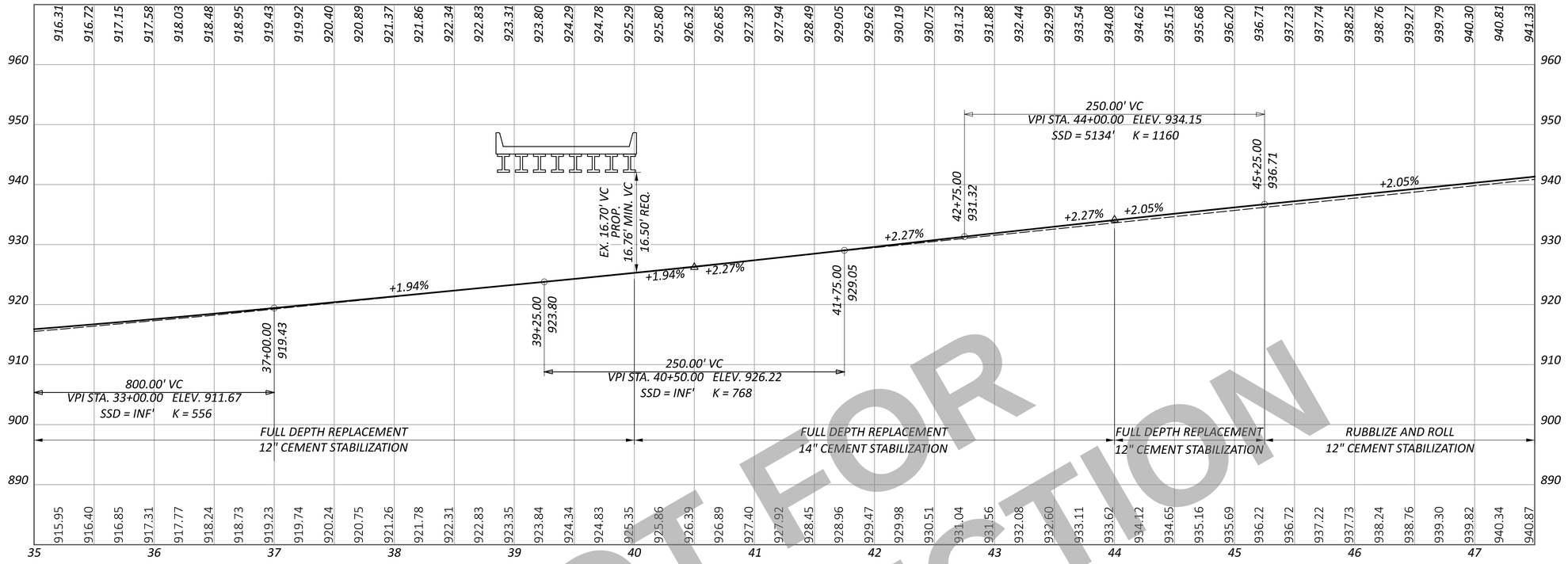
- VEGETATED FILTER STRIP
  ITEM 670 - SLOPE EROSION PROTECTION
  ITEM 659 - 4" TOPSOIL
- ITEM 670 - DITCH EROSION PROTECTION
- ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5")
  ITEM 442 - 1½" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)

HORIZONTAL SCALE IN FEET
0 25 50 100

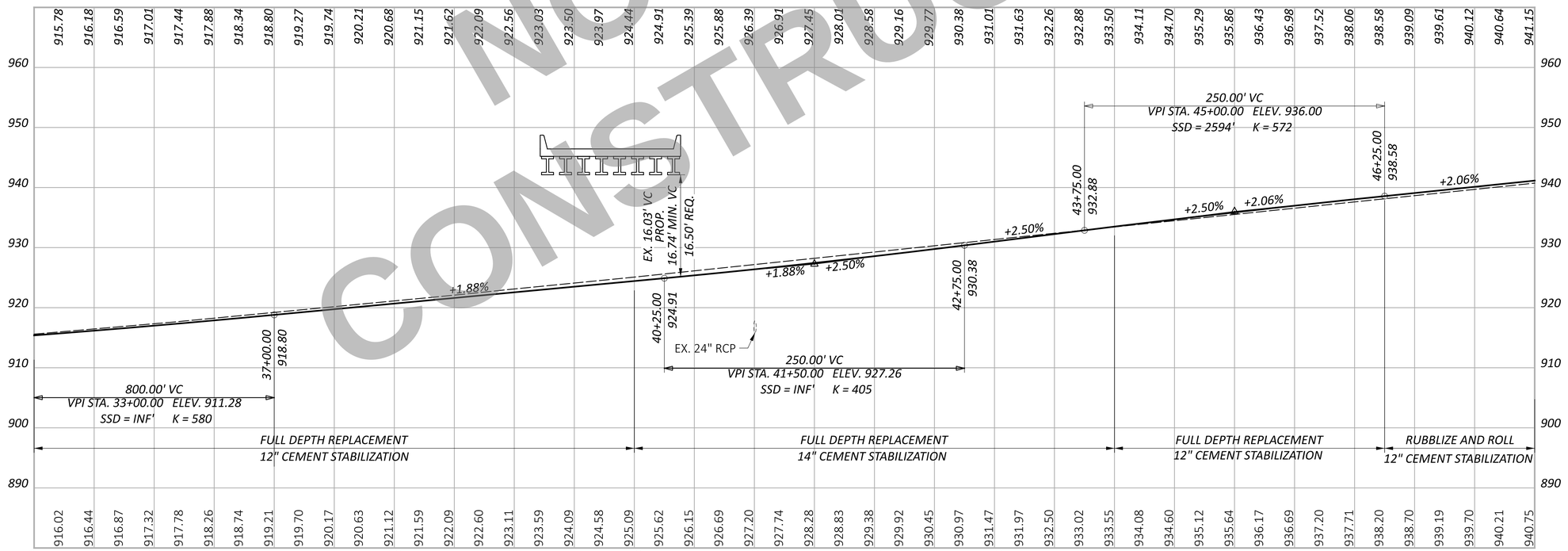
PLAN - I.R. 75
STA. 35+00.00 TO STA. 47+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.284
TOTAL	719



SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 35+00.00 TO STA. 47+50.00

DESIGN AGENCY
CARPENTER MARTY engineering

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.285
TOTAL	719

WAR/MOT-75-11.56/0.00

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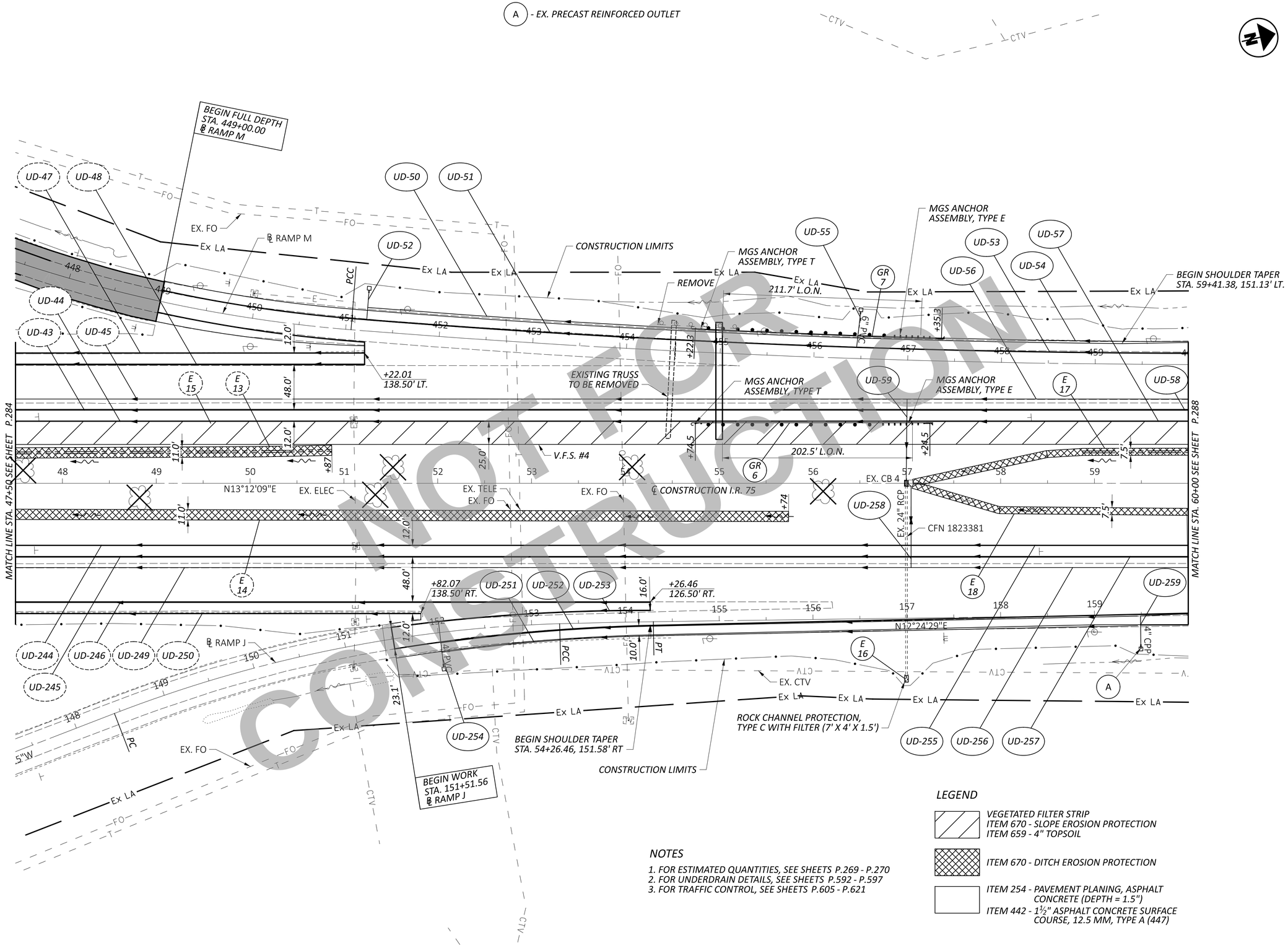

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5")
ITEM 442 - 1½" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
3. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 47+50.00 TO STA. 60+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AA

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.286 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:50:11 PM USER: cmt012
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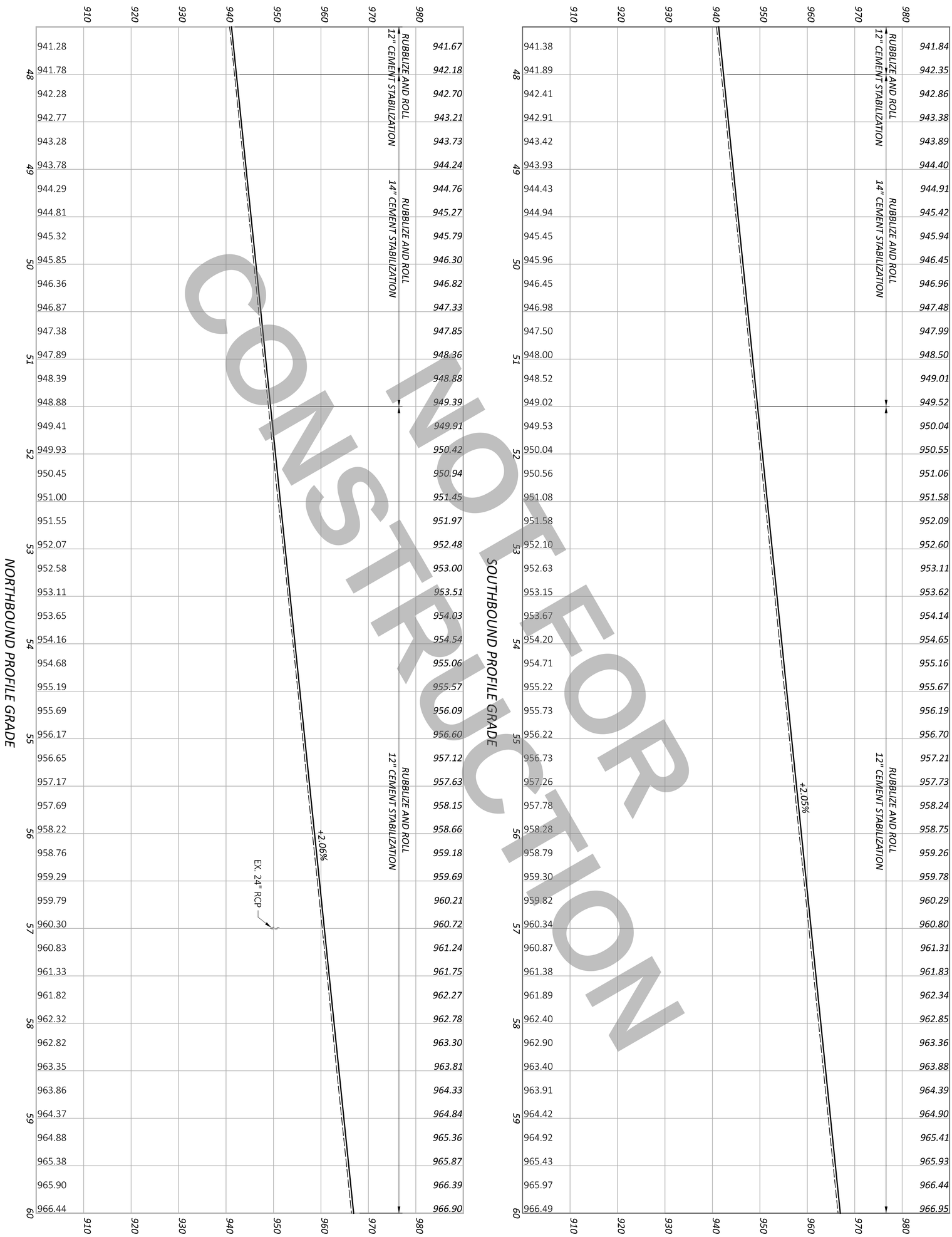
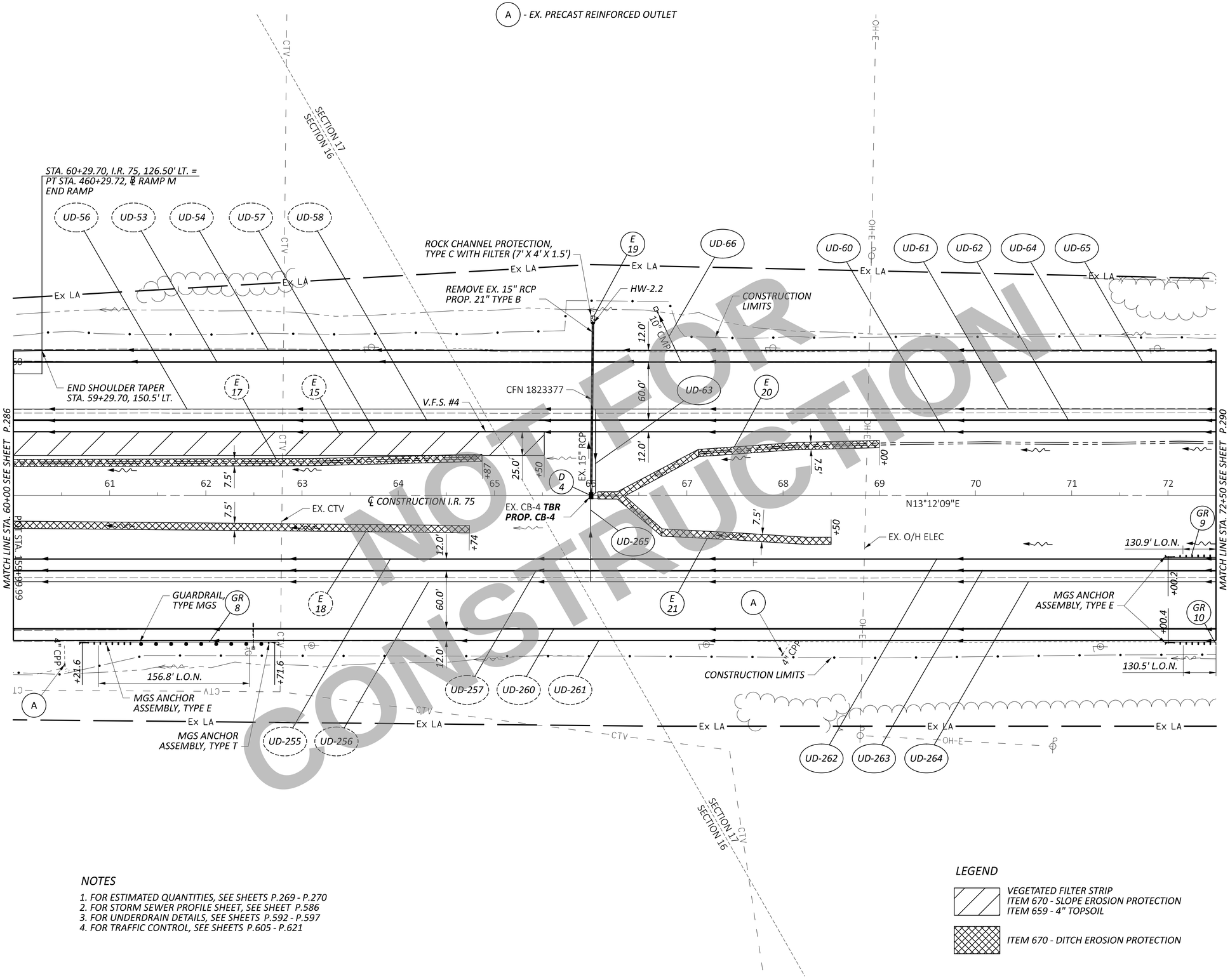


NOT FOR CONSTRUCTION

SHEET P.287 TOTAL 719	PROJECT ID 113579	REVIEWER TWG 12/02/25	DESIGNER AA	DESIGN AGENCY CARPENTER MARTY transportation

PROFILE - I.R. 75
STA. 47+50.00 TO STA. 60+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100



NOT FOR CONSTRUCTION

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR STORM SEWER PROFILE SHEET, SEE SHEET P.586
3. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
4. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 60+00.00 TO STA. 72+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.288 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan & PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:50:23 PM USER: cmt012
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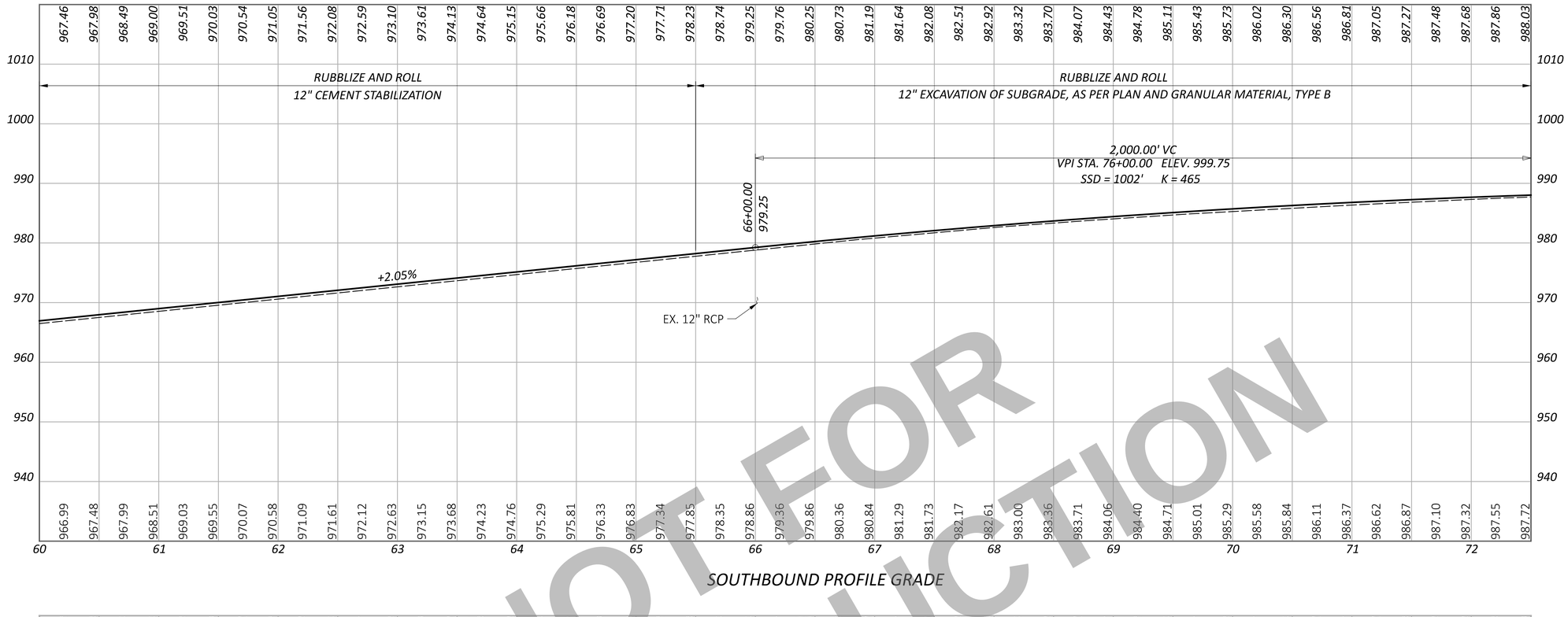
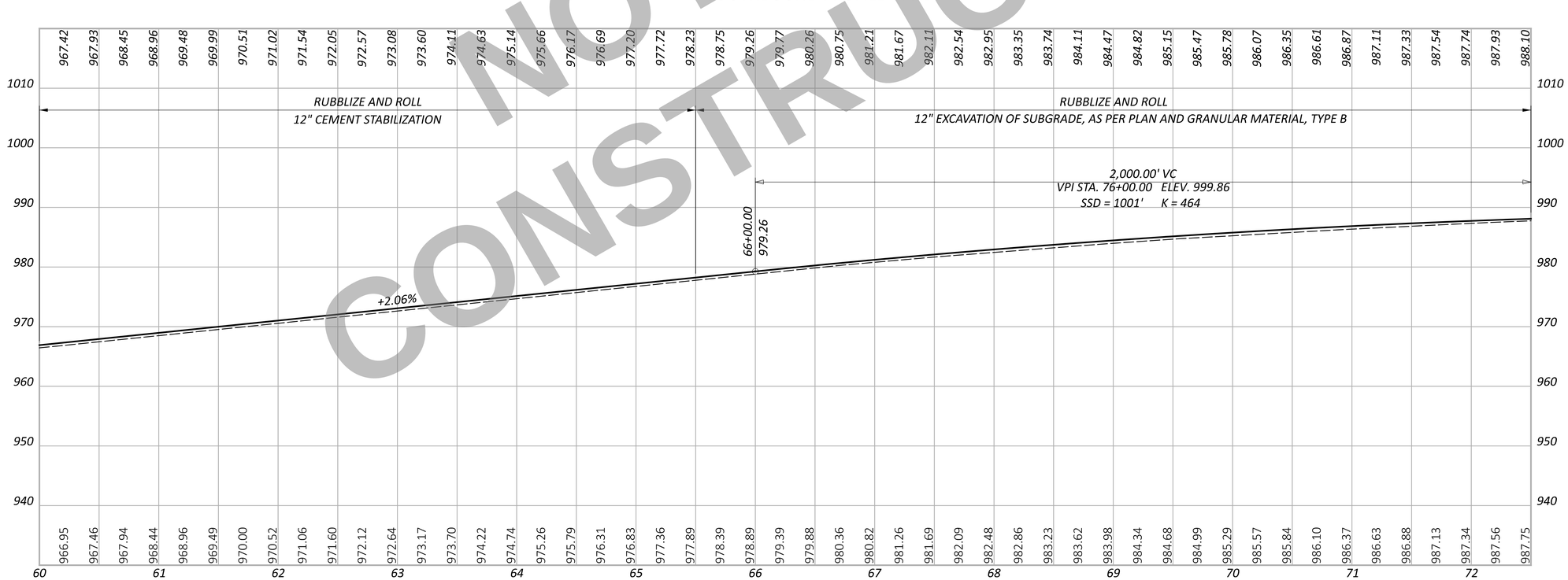


SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 60+00.00 TO STA. 72+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.289 TOTAL 719

WAR/MOT-75-11.56/0.00

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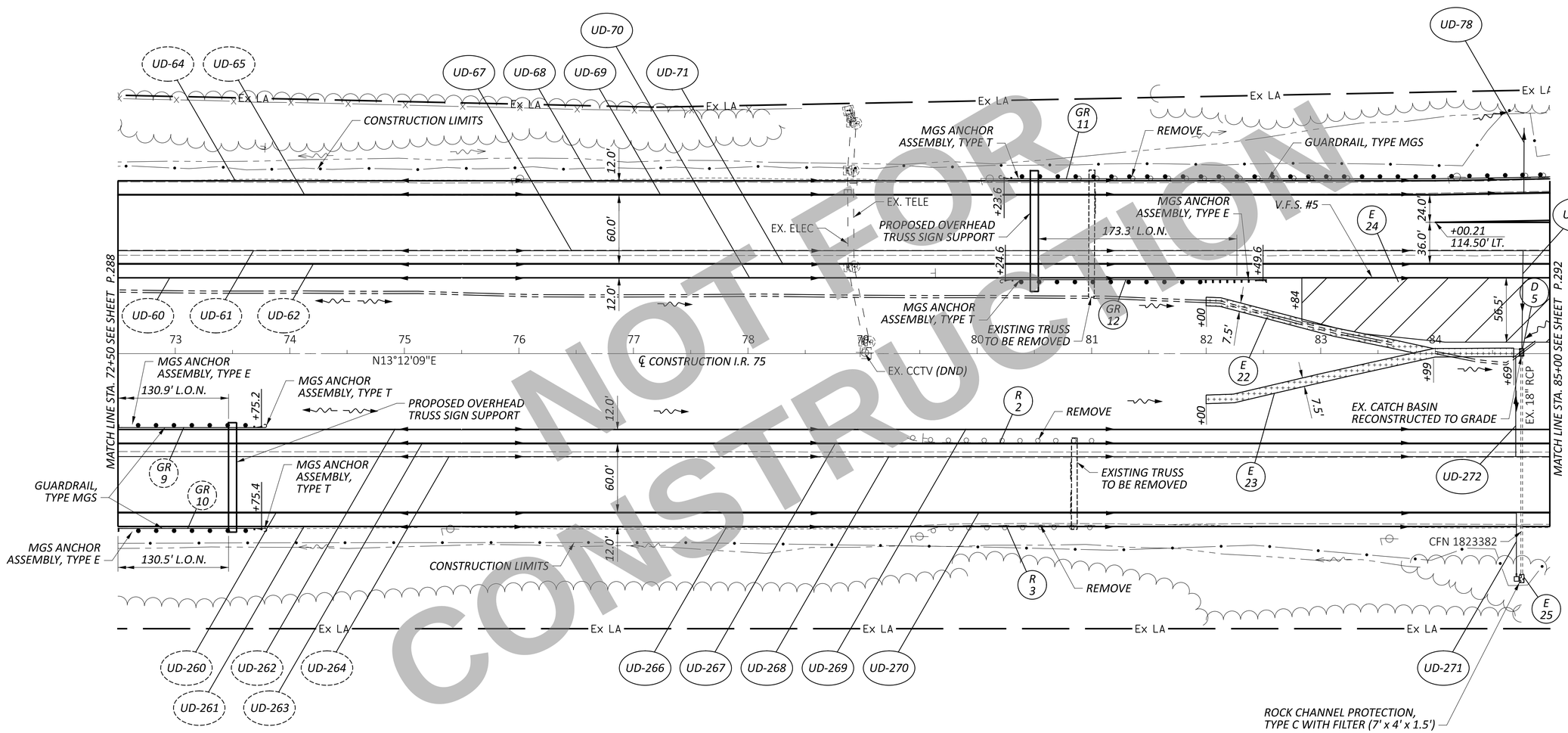

NOT FOR CONSTRUCTION

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR STORM SEWER PROFILE SHEET, SEE SHEET P.586
3. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
4. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

- VEGETATED FILTER STRIP
  ITEM 670 - SLOPE EROSION PROTECTION
  ITEM 659 - 4" TOPSOIL
- ITEM 836 - SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1
- ITEM 601 - ROCK CHANNEL PROTECTION, TYPE C WITH FILTER

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 72+50.00 TO STA. 85+00.00

DESIGN AGENCY
CARPENTER MARTY engineering

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.290
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:50:59 PM USER: cmt012
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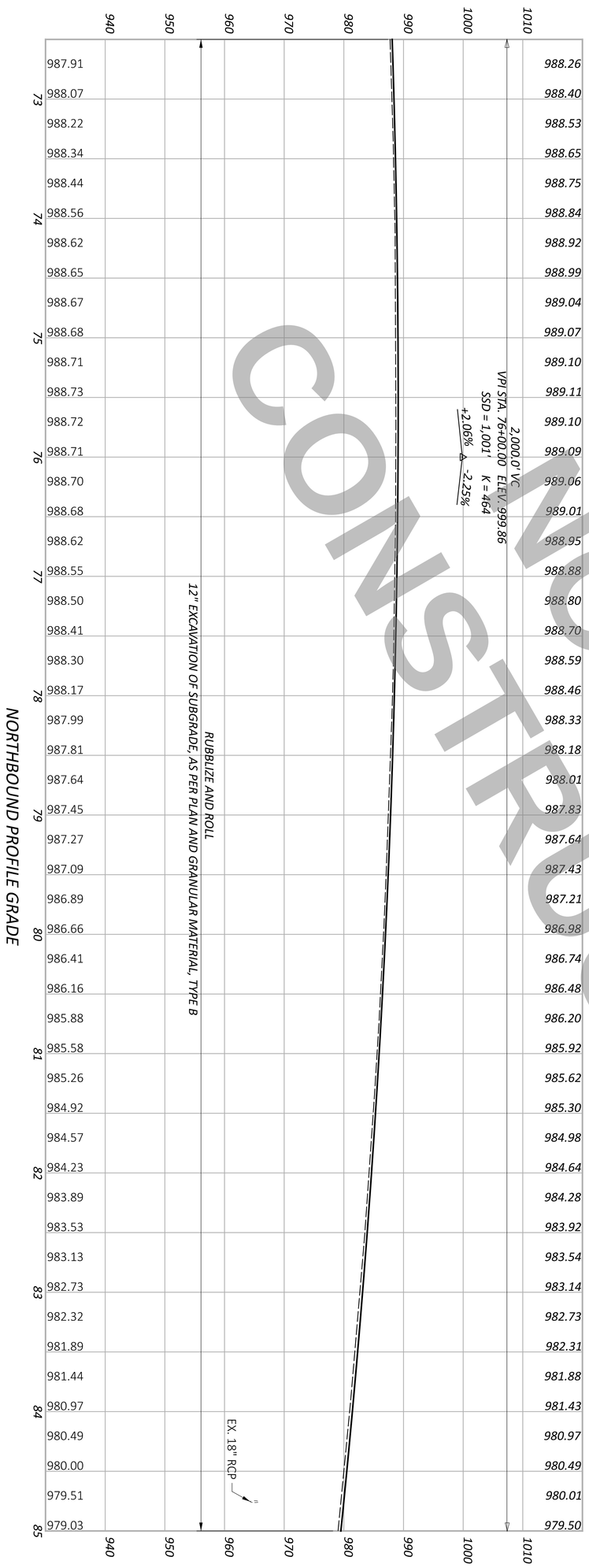
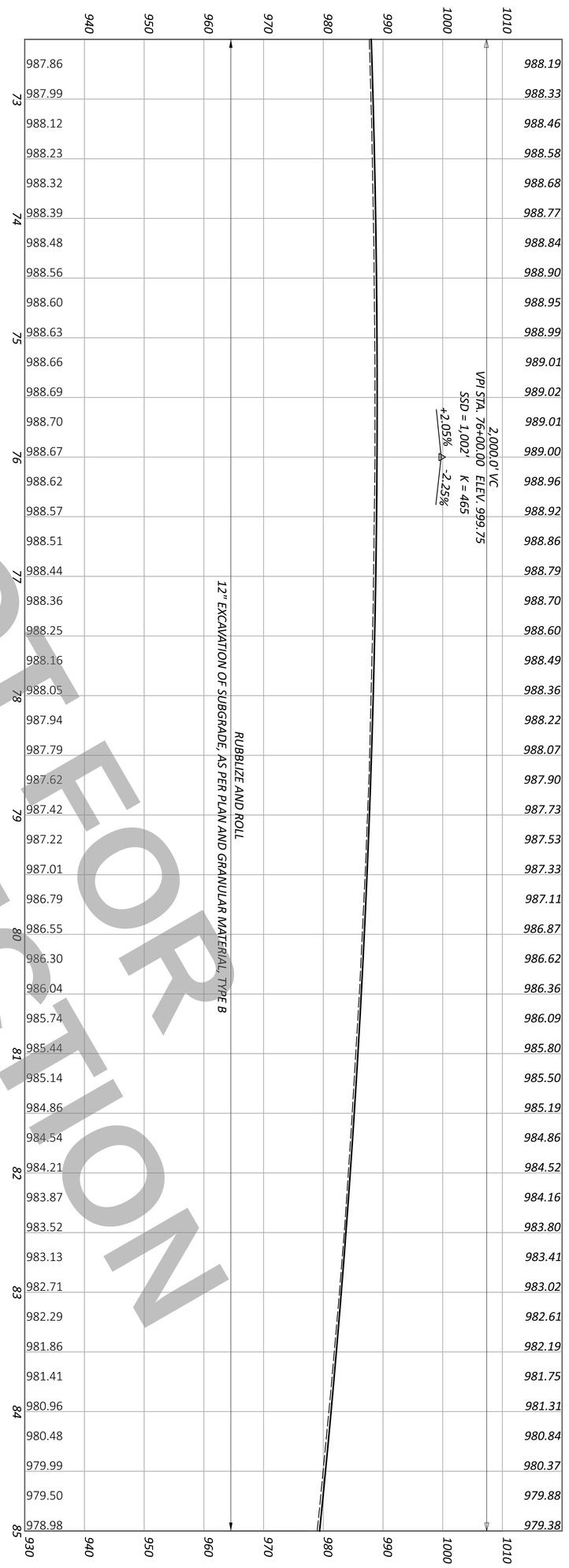




NOT FOR CONSTRUCTION

SHEET P.291 TOTAL 719	PROJECT ID 113579	REVIEWER TWG 12/02/25	DESIGNER AA	DESIGN AGENCY CARPENTER MARTY transportation

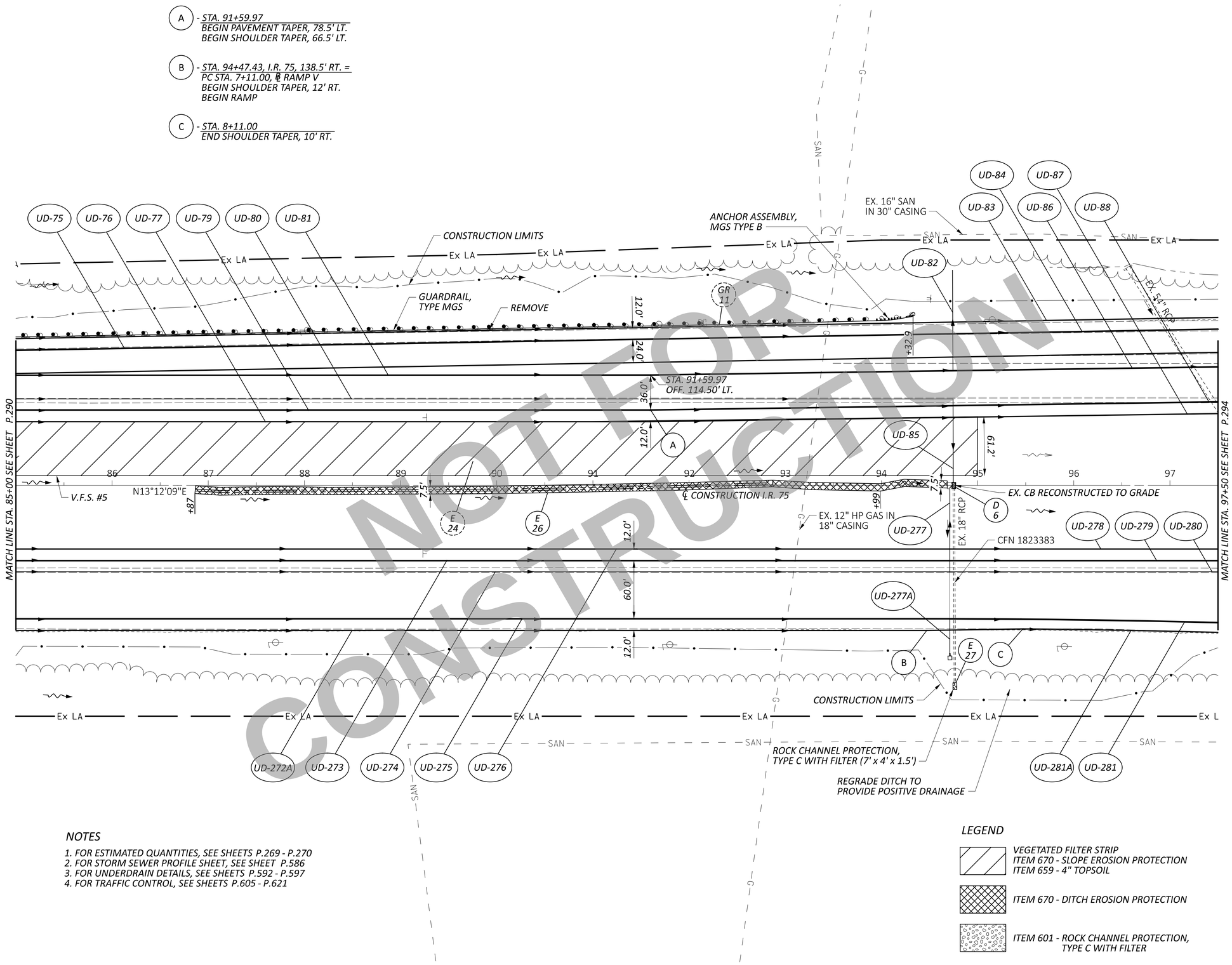
PROFILE - I.R. 75
STA. 72+50.00 TO STA. 85+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100

A - STA. 91+59.97
BEGIN PAVEMENT TAPER, 78.5' LT.
BEGIN SHOULDER TAPER, 66.5' LT.

B - STA. 94+47.43, I.R. 75, 138.5' RT. =
PC STA. 7+11.00, ℄ RAMP V
BEGIN SHOULDER TAPER, 12' RT.
BEGIN RAMP

C - STA. 8+11.00
END SHOULDER TAPER, 10' RT.



NOT FOR CONSTRUCTION

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR STORM SEWER PROFILE SHEET, SEE SHEET P.586
3. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
4. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

- VEGETATED FILTER STRIP
  ITEM 670 - SLOPE EROSION PROTECTION
  ITEM 659 - 4" TOPSOIL
- ITEM 670 - DITCH EROSION PROTECTION
- ITEM 601 - ROCK CHANNEL PROTECTION, TYPE C WITH FILTER

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 85+00.00 TO STA. 97+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.292
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:09 PM USER: cmt012
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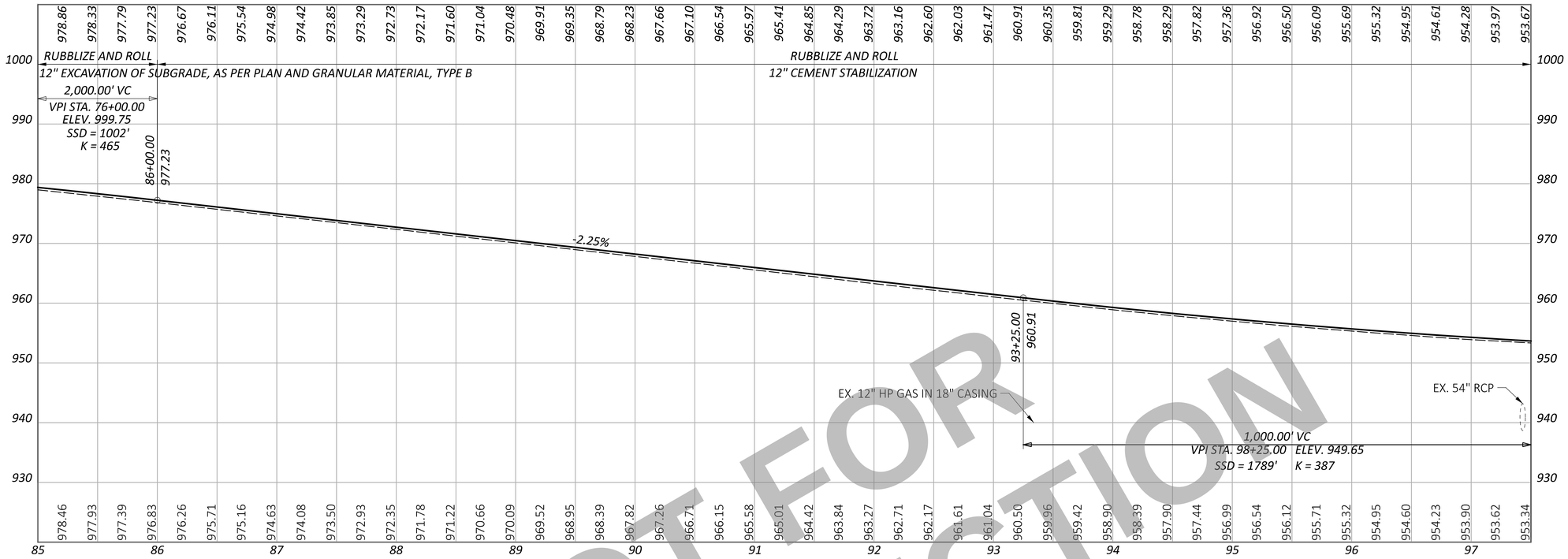
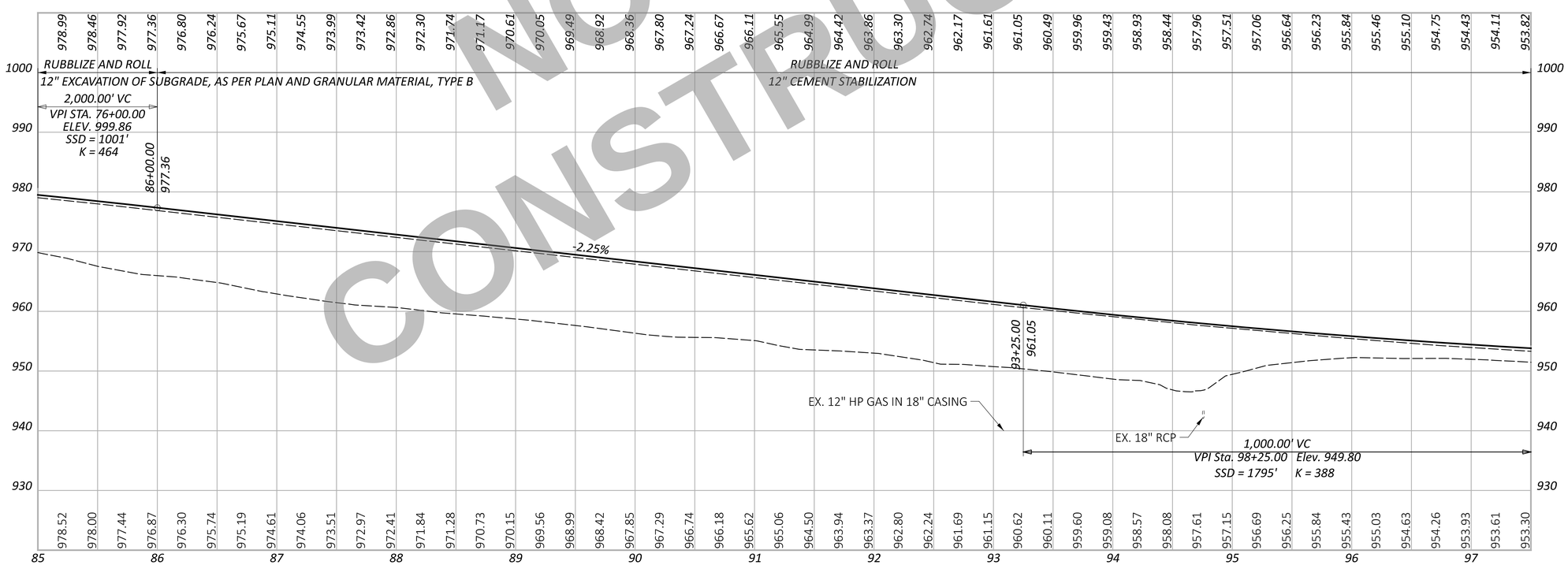


SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 85+00.00 TO STA. 97+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AA

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.293 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:16 PM USER: cmt012
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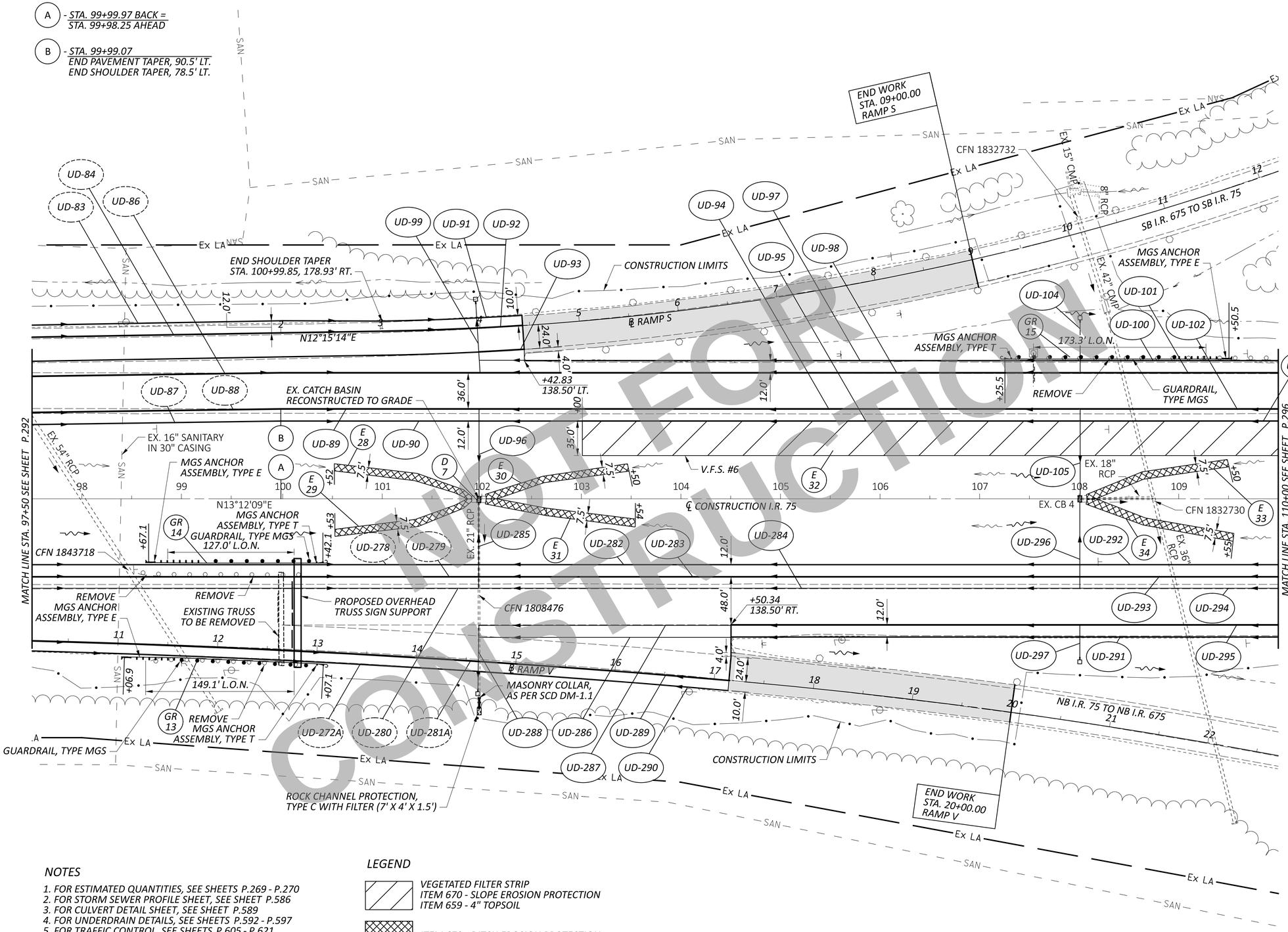

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR STORM SEWER PROFILE SHEET, SEE SHEET P.586
3. FOR CULVERT DETAIL SHEET, SEE SHEET P.589
4. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
5. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE
ITEM 442 - VARIABLE ASPHALT CONCRETE INTERMEDIATE COURSE
(2 LIFTS REQUIRED IF MORE THAN 3" - SEE TYPICAL SECTIONS)

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET 0 25 50 100

PLAN - I.R. 75
STA. 97+50.00 TO STA. 110+00.00

DESIGN AGENCY: CARPENTER MARTY Transportation

DESIGNER: AA
REVIEWER: TWG 12/02/25
PROJECT ID: 113579
SHEET: P.294 TOTAL: 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 11 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:46:32 PM USER: cmt012
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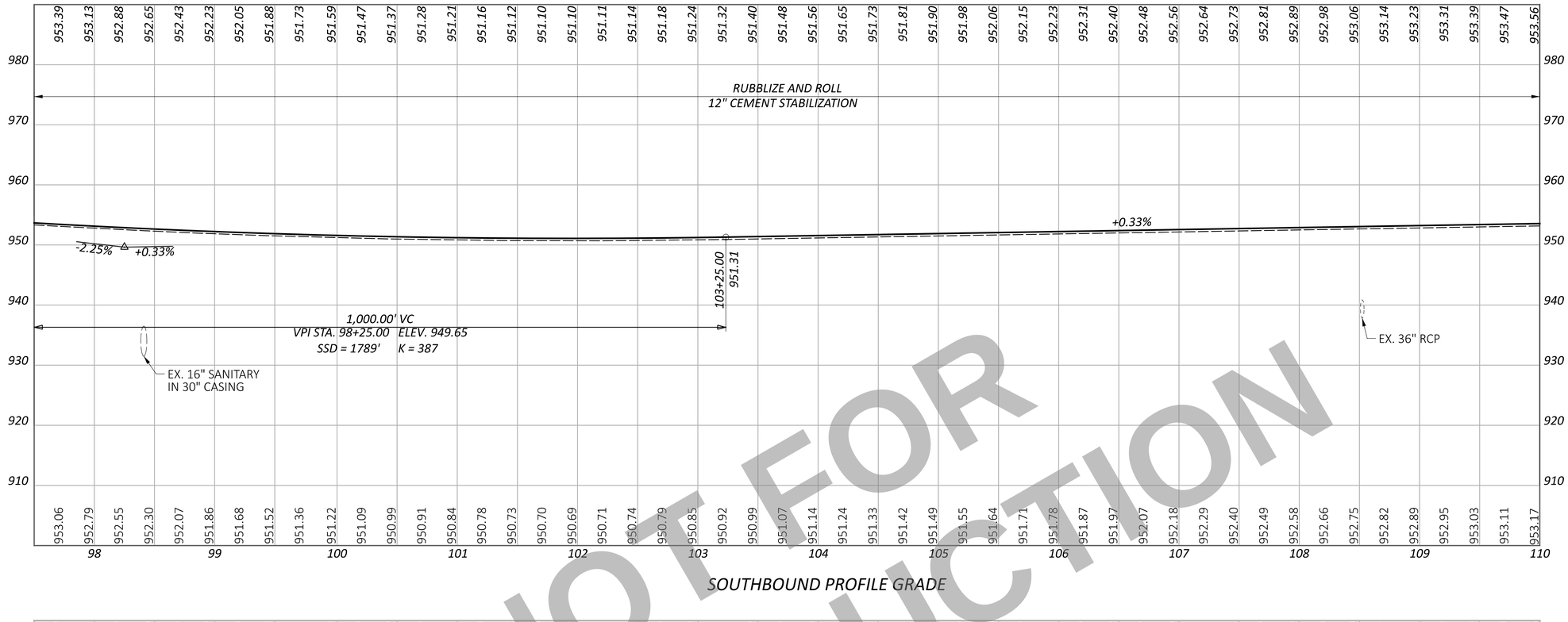
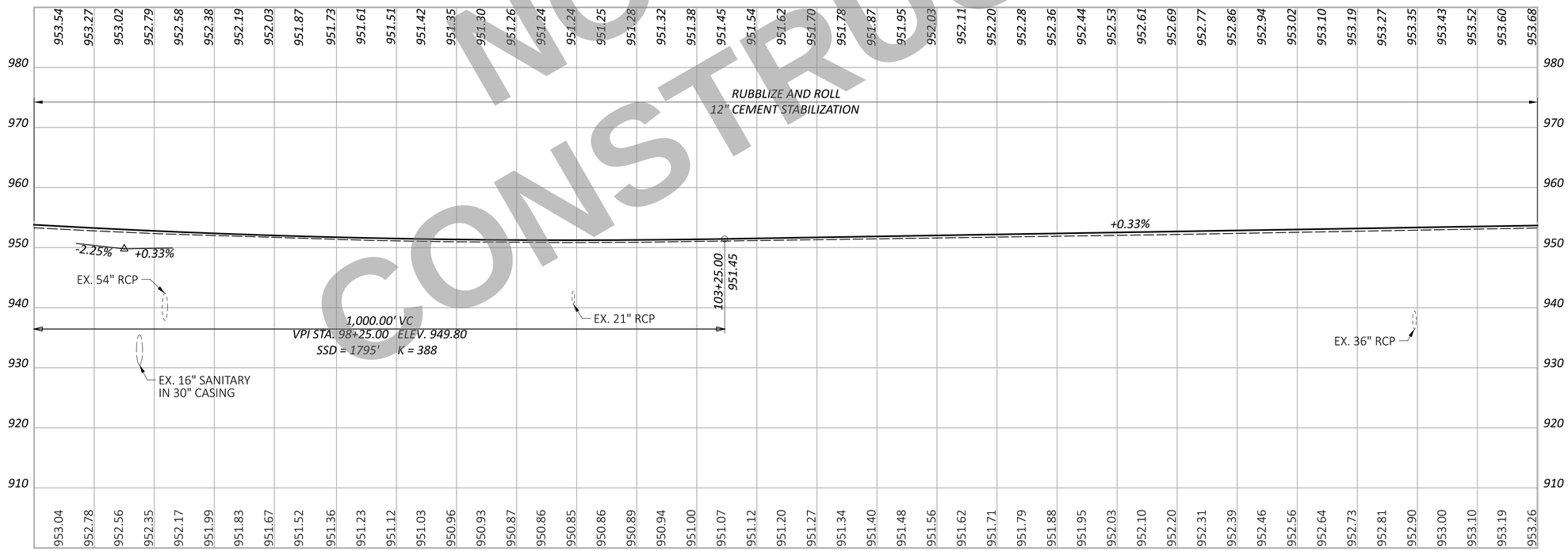


SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 97+50.00 TO STA. 110+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.295
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:26 PM USER: cmt012
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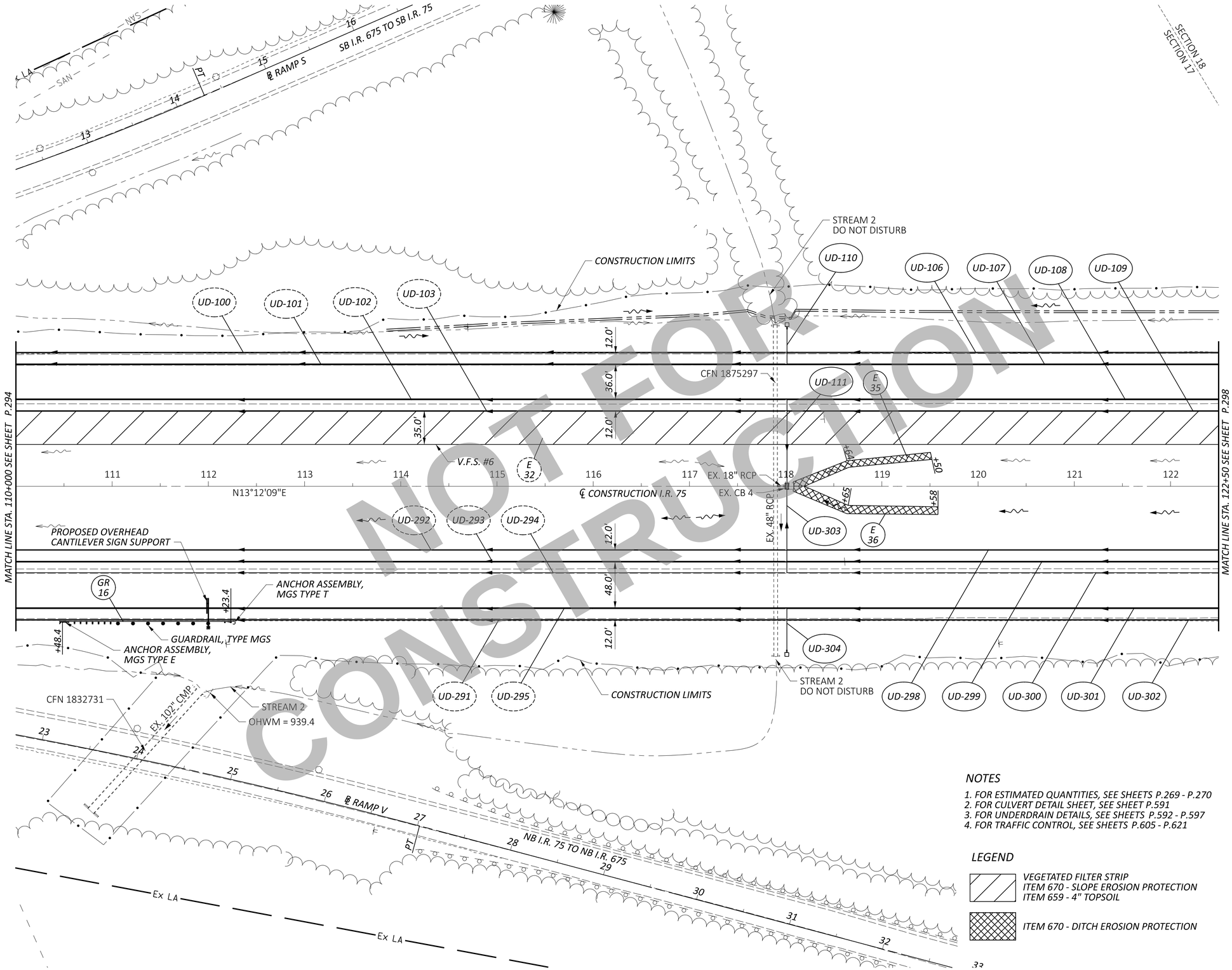

NOT FOR CONSTRUCTION

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR CULVERT DETAIL SHEET, SEE SHEET P.591
3. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
4. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 110+00.00 TO STA. 122+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.296
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 12 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:32 PM USER: cmt012
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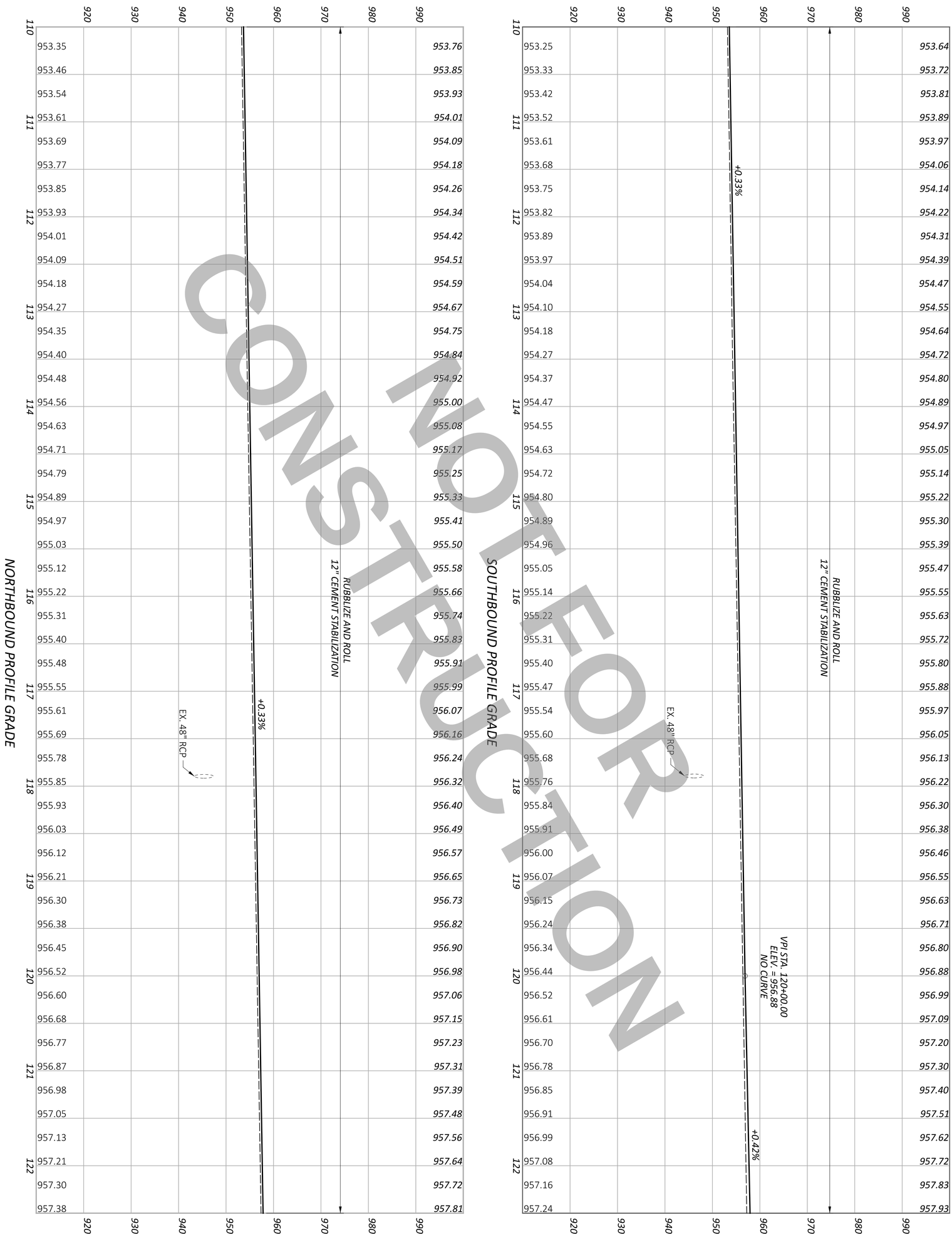


NOT FOR CONSTRUCTION

SHEET	TOTAL
P.297	719

PROJECT ID: 113579

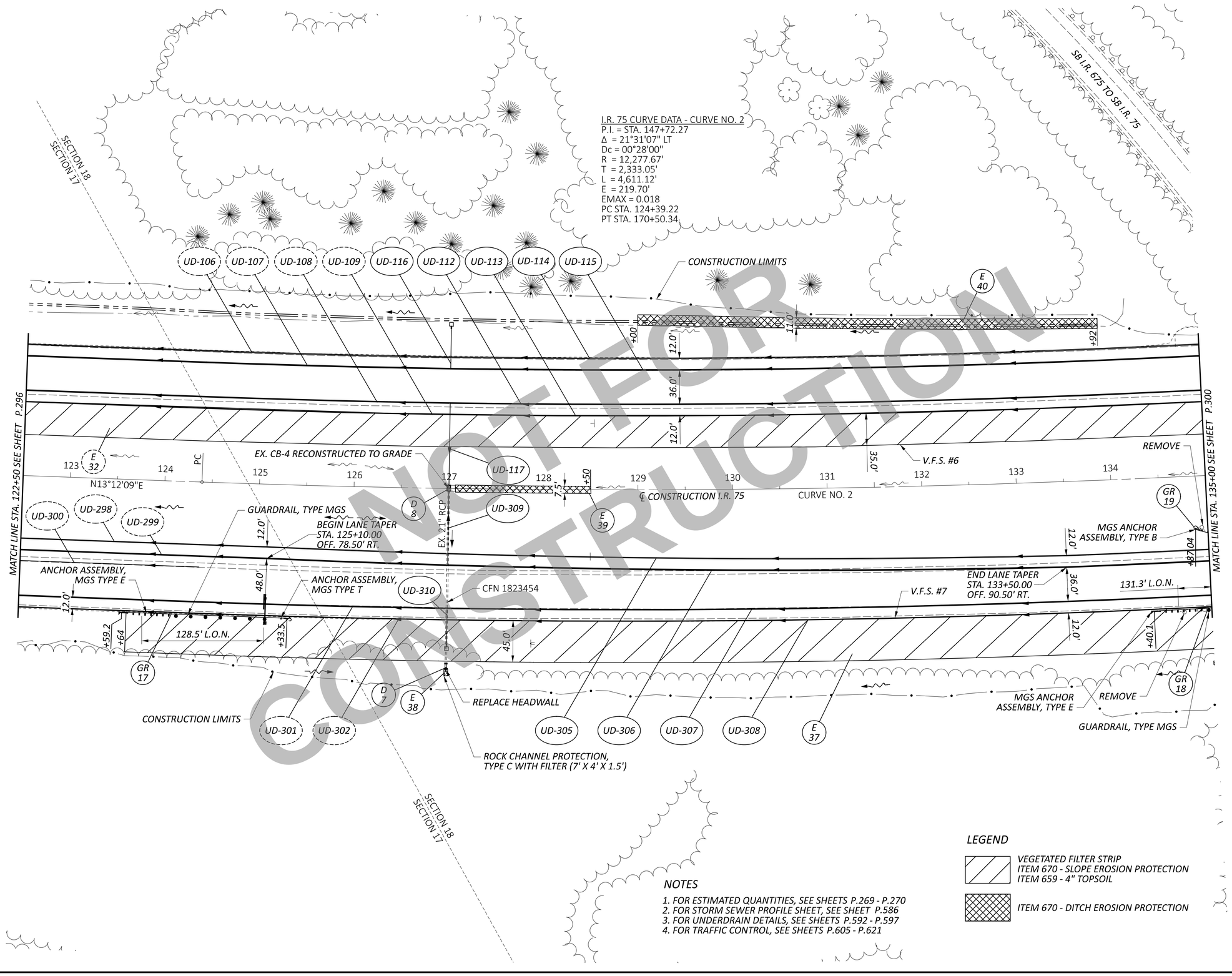
REVIEWER: TWG 12/02/25

DESIGNER: AA

DESIGN AGENCY: CARPENTER MARTY transportation

PROFILE - I.R. 75
STA. 110+00.00 TO STA. 122+50.00

HORIZONTAL SCALE IN FEET
0 50
25 100



NOT FOR CONSTRUCTION

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR STORM SEWER PROFILE SHEET, SEE SHEET P.586
3. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
4. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 122+50.00 TO STA. 135+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AA

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.298 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 13 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:38 PM USER: cmt012
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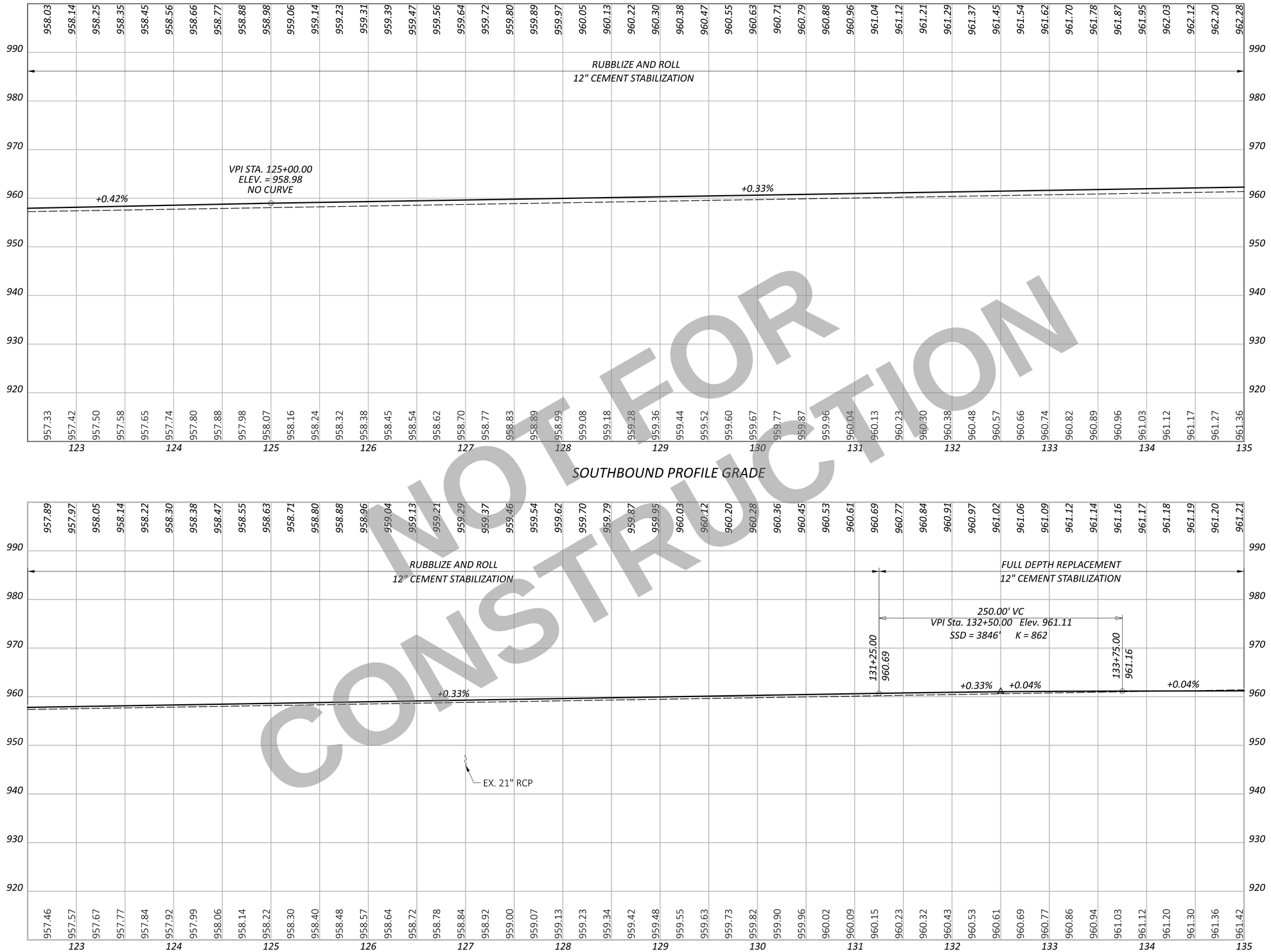

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 122+50.00 TO STA. 135+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.299 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:41 PM USER: cmt012
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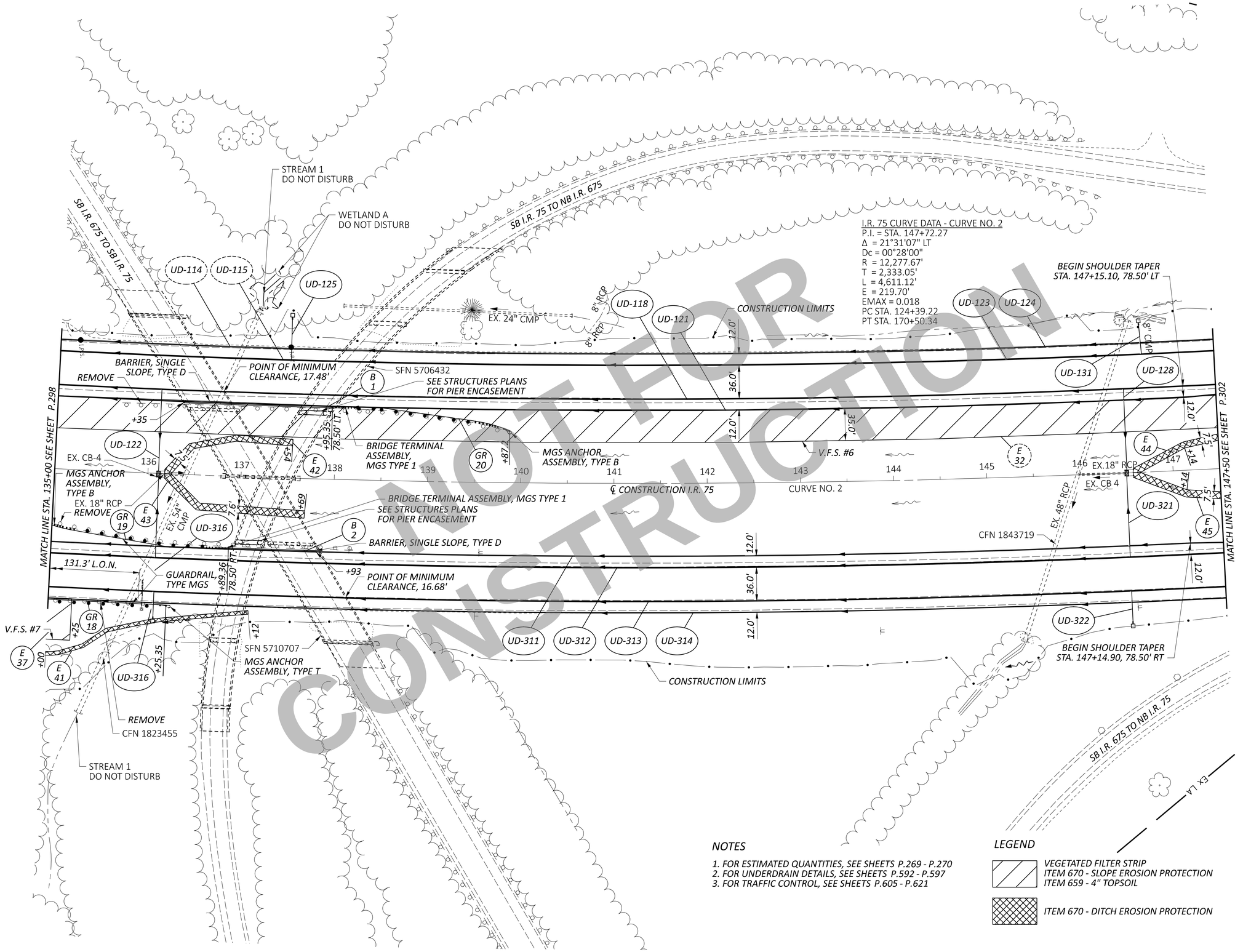

NOT FOR CONSTRUCTION

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
3. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 135+00.00 TO STA. 147+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.300 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 14 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:45 PM USER: cmt012
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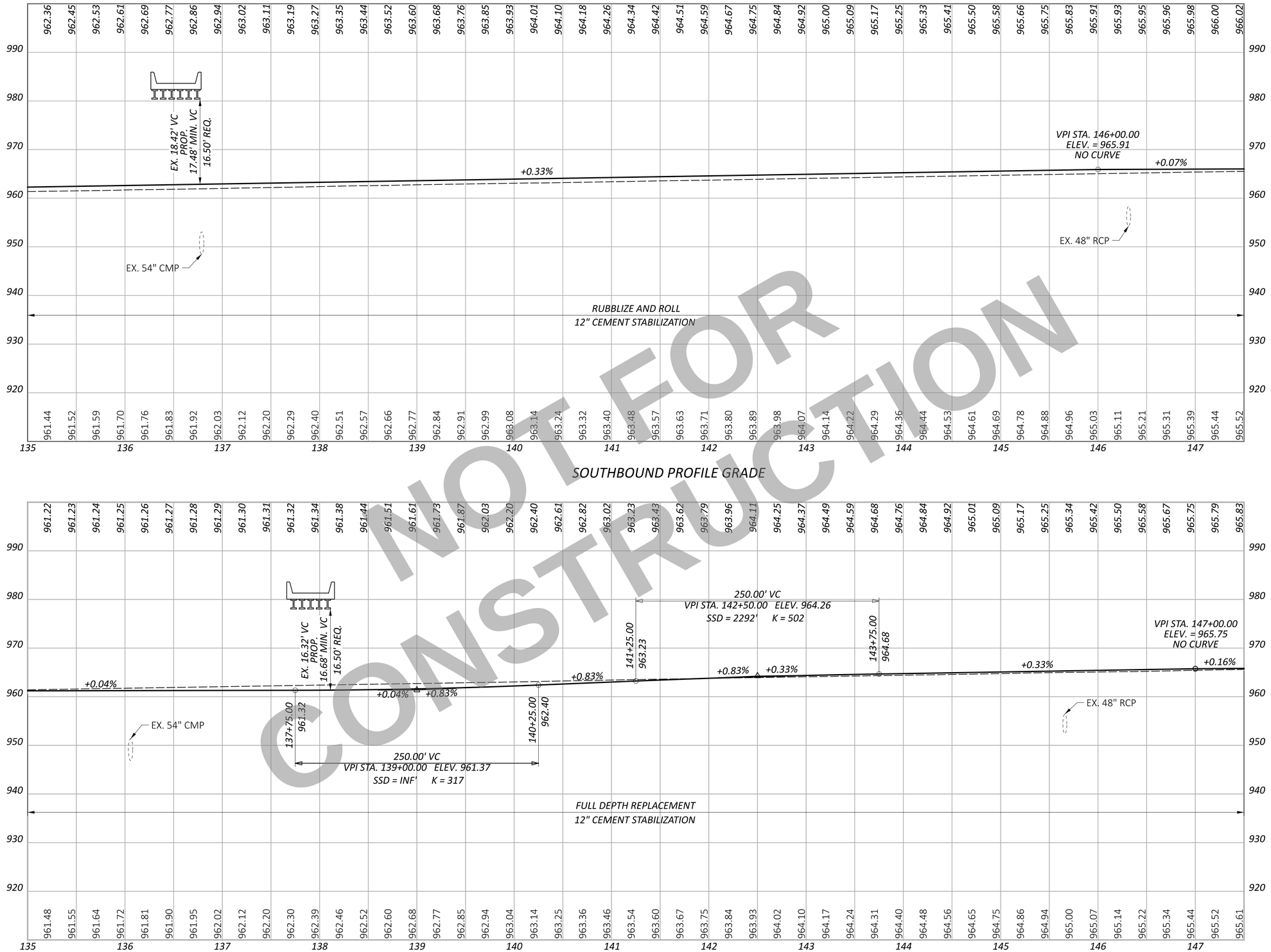

SOUTHBOUND PROFILE GRADE

NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 135+00.00 TO STA. 147+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AA
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.301 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_Survft PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:47 PM USER: cmt012
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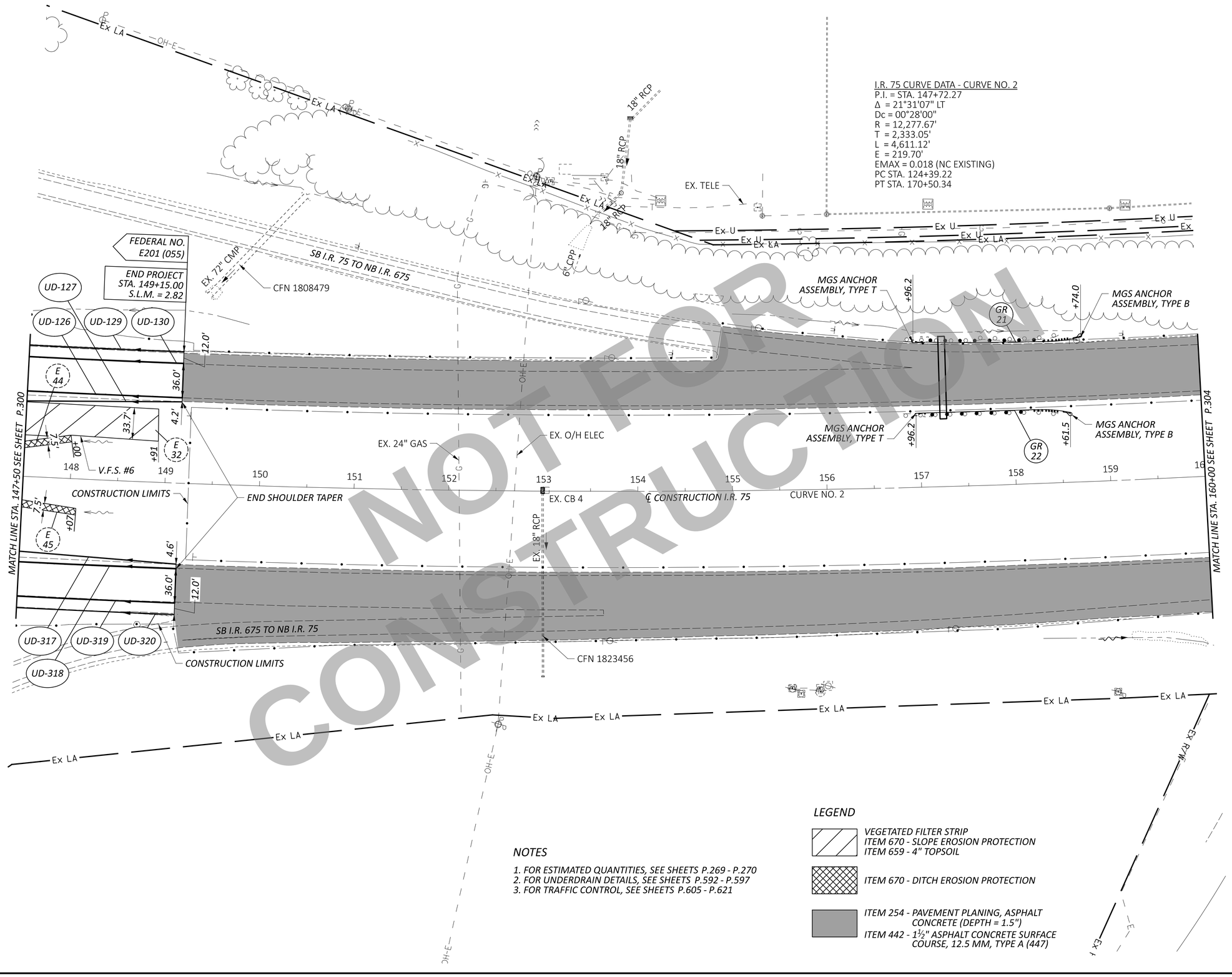

NOT FOR CONSTRUCTION

NOTES

1. FOR ESTIMATED QUANTITIES, SEE SHEETS P.269 - P.270
2. FOR UNDERDRAIN DETAILS, SEE SHEETS P.592 - P.597
3. FOR TRAFFIC CONTROL, SEE SHEETS P.605 - P.621

LEGEND

- VEGETATED FILTER STRIP
  ITEM 670 - SLOPE EROSION PROTECTION
  ITEM 659 - 4" TOPSOIL
- ITEM 670 - DITCH EROSION PROTECTION
- ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5")
  ITEM 442 - 1½" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN - I.R. 75
STA. 147+50.00 TO STA. 160+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.302
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 15 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:50 PM USER: cmt012
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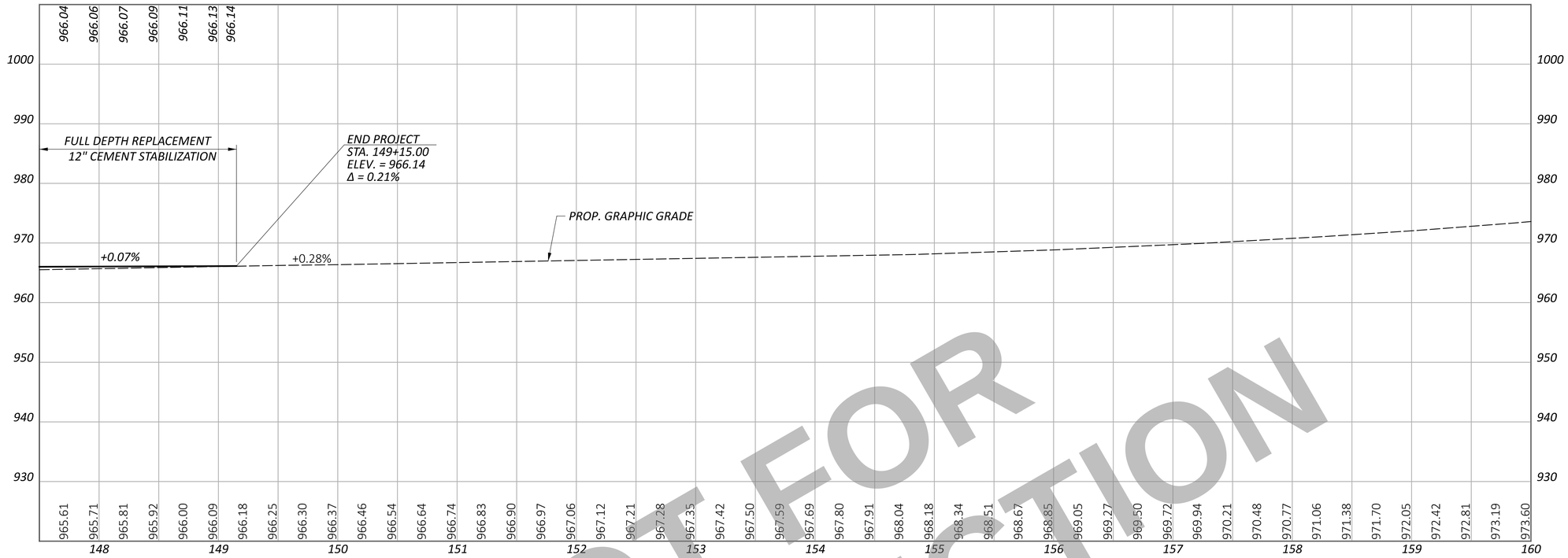
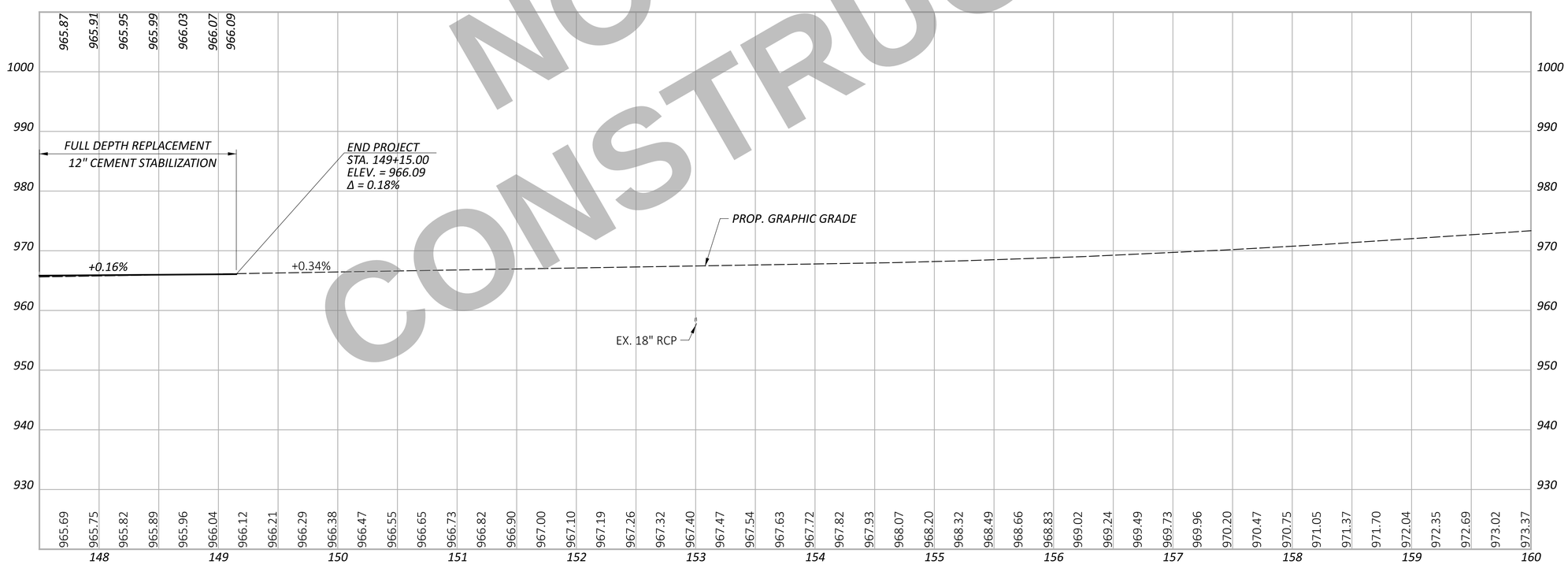


SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PROFILE - I.R. 75
STA. 147+50.00 TO STA. 160+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AA

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.303 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:51:58 PM USER: cmt012
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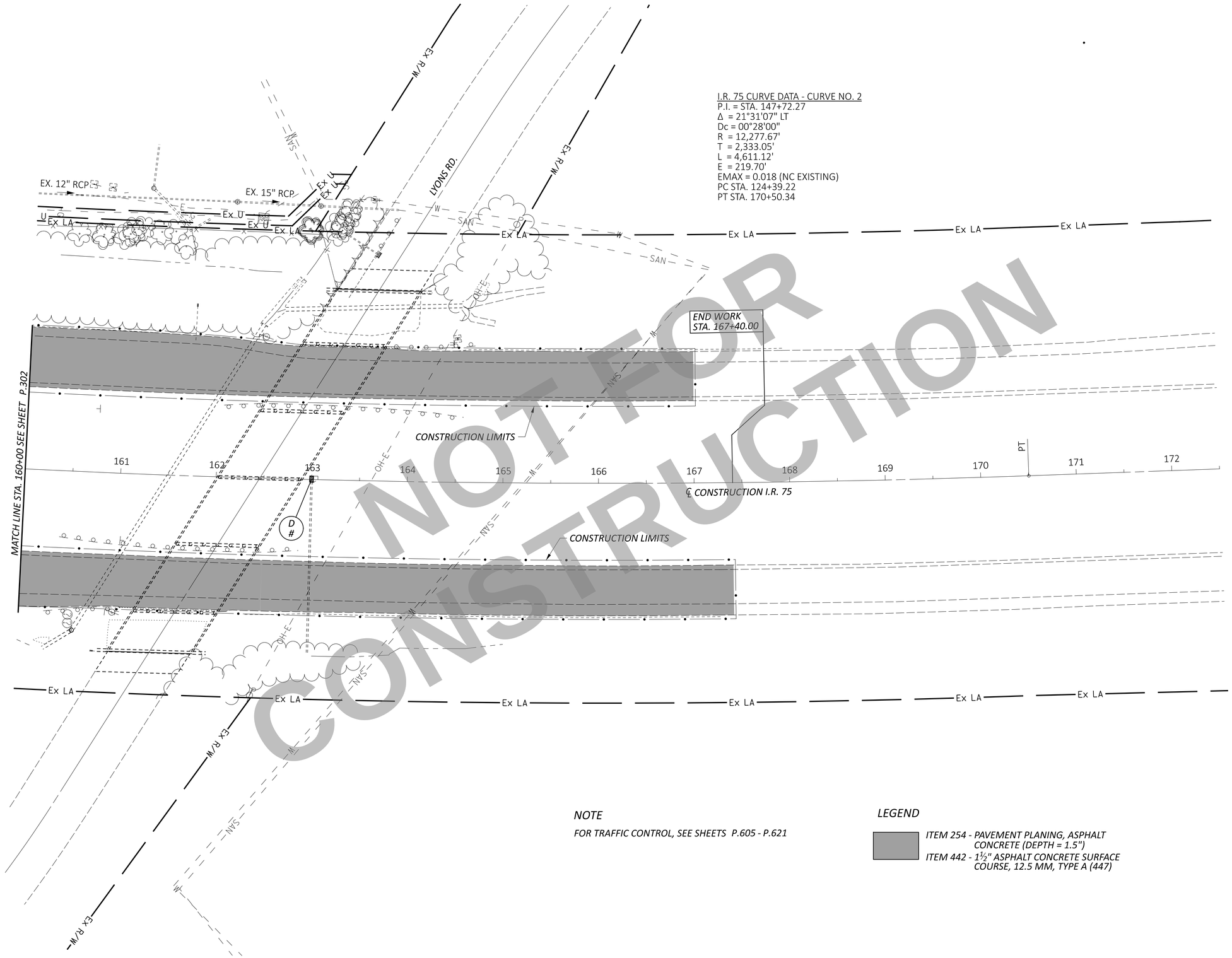

NOT FOR CONSTRUCTION

PLAN - I.R. 75
STA. 167+00.00 TO STA. 167+40.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AA
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.304
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 19 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:52:01 PM USER: cmt012
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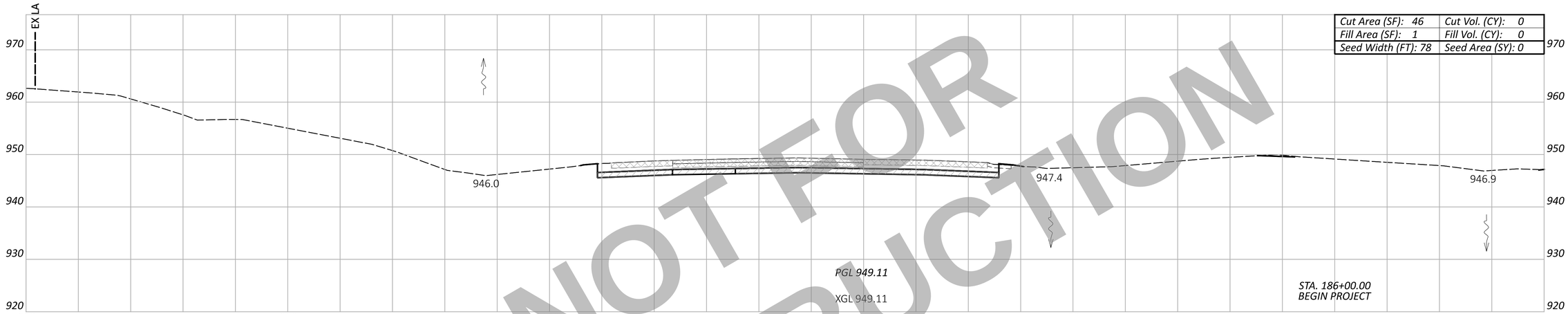
ITEM 202 - WEARING COURSE REMOVED

ITEM 202 - PAVEMENT REMOVED

ITEM 320 - RUBBLIZE AND ROLL

ITEM 206 - CEMENT STABILIZED SUBGRADE

ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



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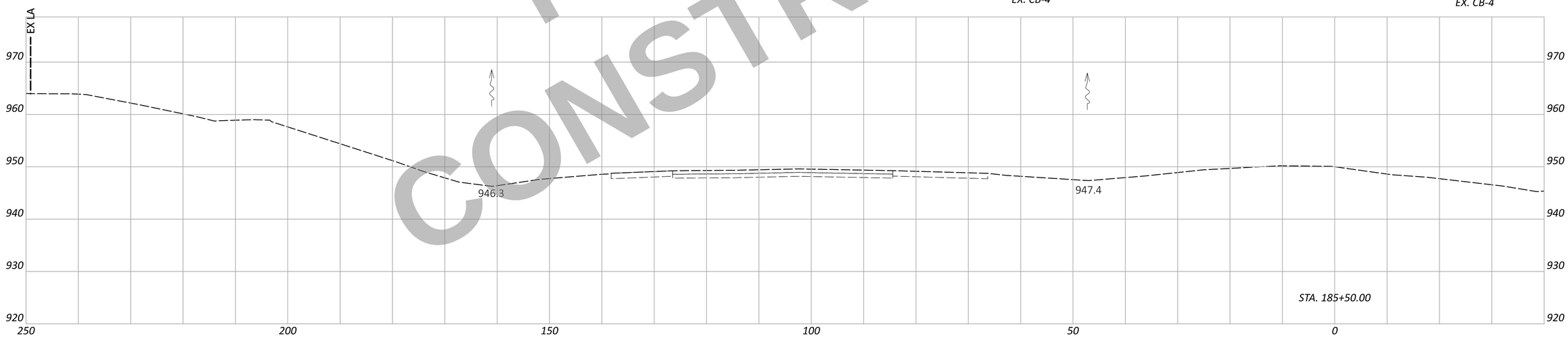
Fill Area (SF): 1	Fill Vol. (CY): 0
Seed Width (FT): 78	Seed Area (SY): 0



NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 185+50.00 TO STA. 186+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

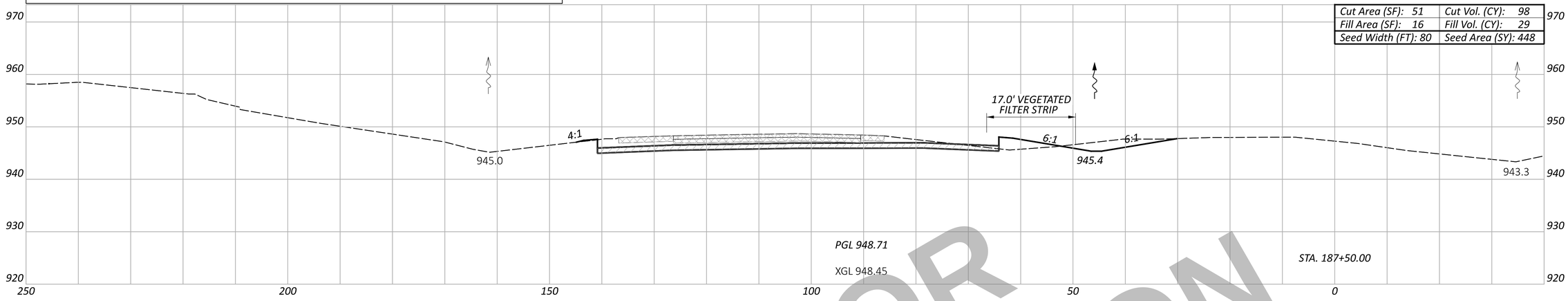
Sheet Totals		
Seeding	Cut	Fill
0	0	0

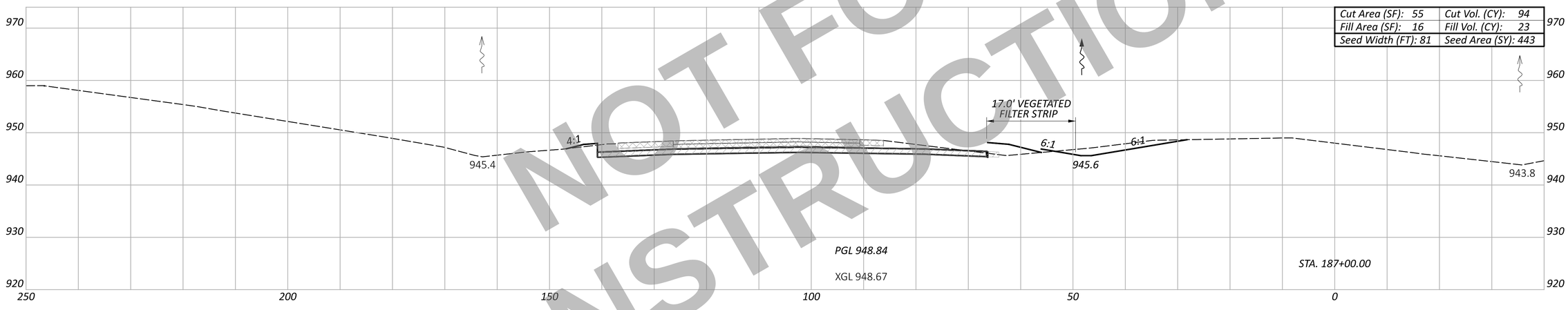
SHEET	TOTAL
P.305	719

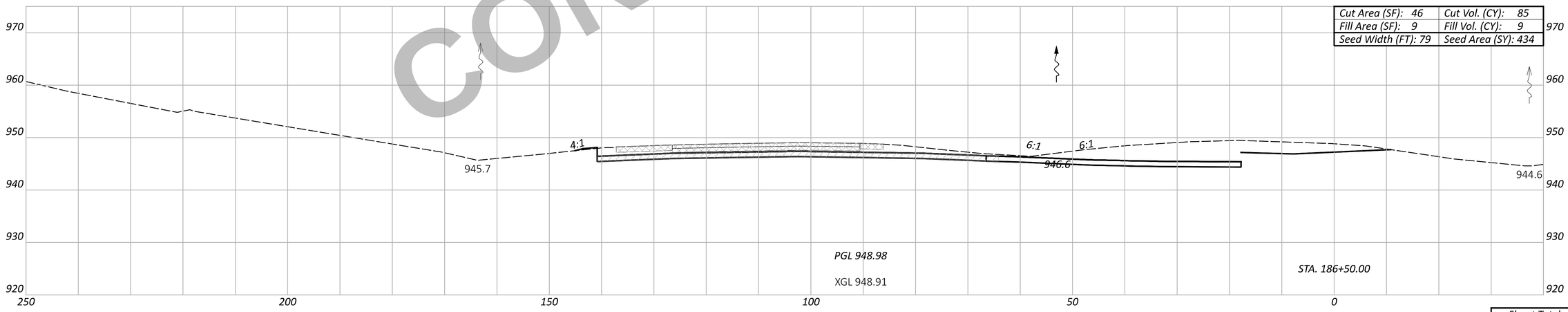
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 185+00.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:52:10 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 186+50.00 TO STA. 187+50.00

Sheet Totals		
Seeding	Cut	Fill
1325	277	61

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.306 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 186+50.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:52:21 PM USER: cmt012
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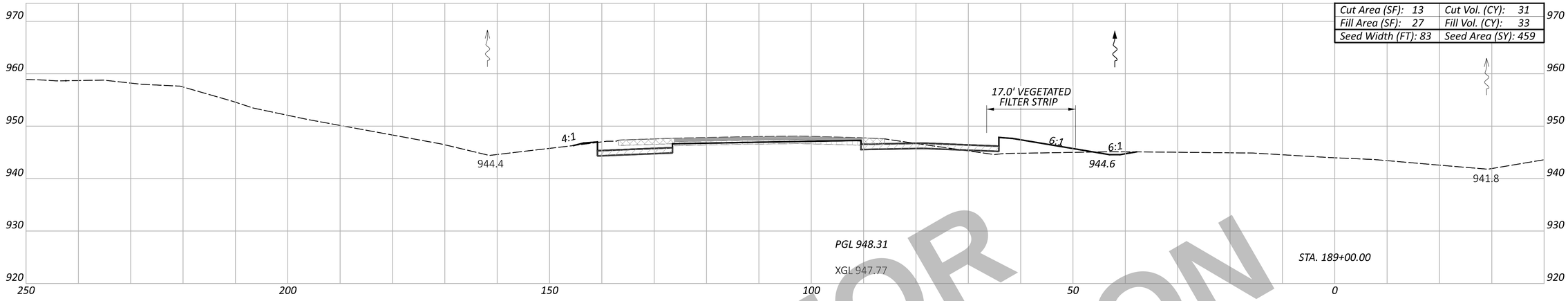
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



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Fill Area (SF): 27	Fill Vol. (CY): 33
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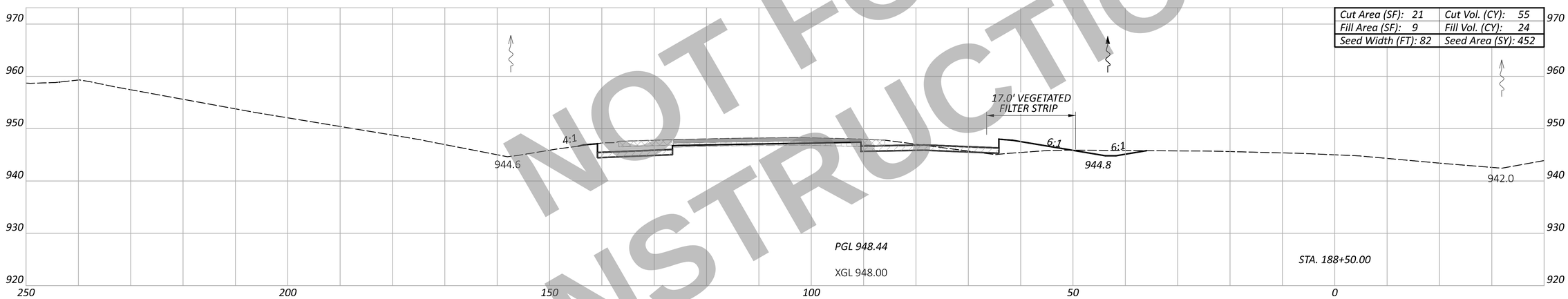
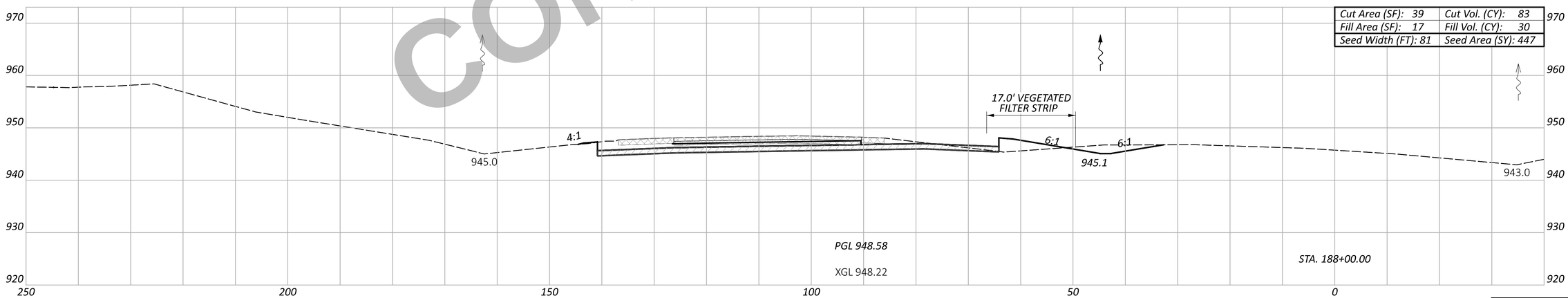


Cut Area (SF): 21	Cut Vol. (CY): 55
Fill Area (SF): 9	Fill Vol. (CY): 24
Seed Width (FT): 82	Seed Area (SY): 452



Cut Area (SF): 39	Cut Vol. (CY): 83
Fill Area (SF): 17	Fill Vol. (CY): 30
Seed Width (FT): 81	Seed Area (SY): 447

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 188+00.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:52:31 PM USER: cmt012
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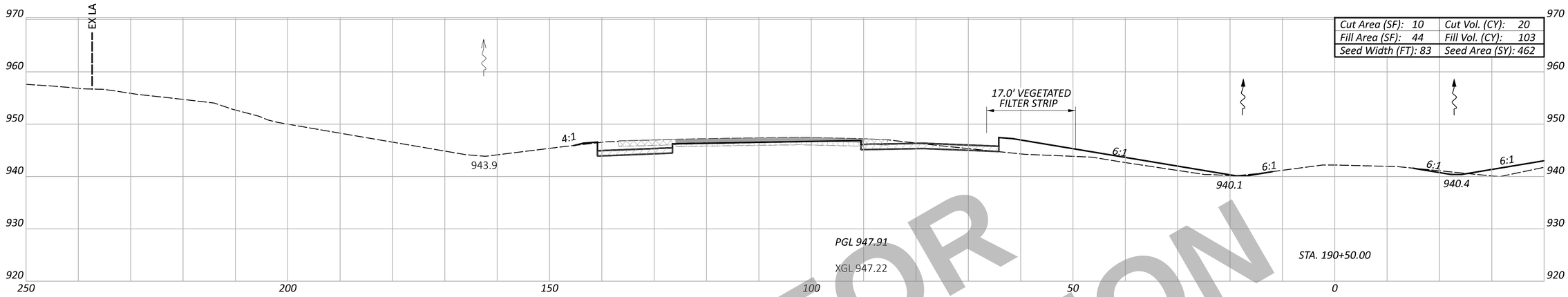
CROSS SECTION - SOUTHBOUND I.R. 75
STA. 188+00.00 TO STA. 189+00.00

Sheet Totals		
Seeding	Cut	Fill
1358	169	87

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.307 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



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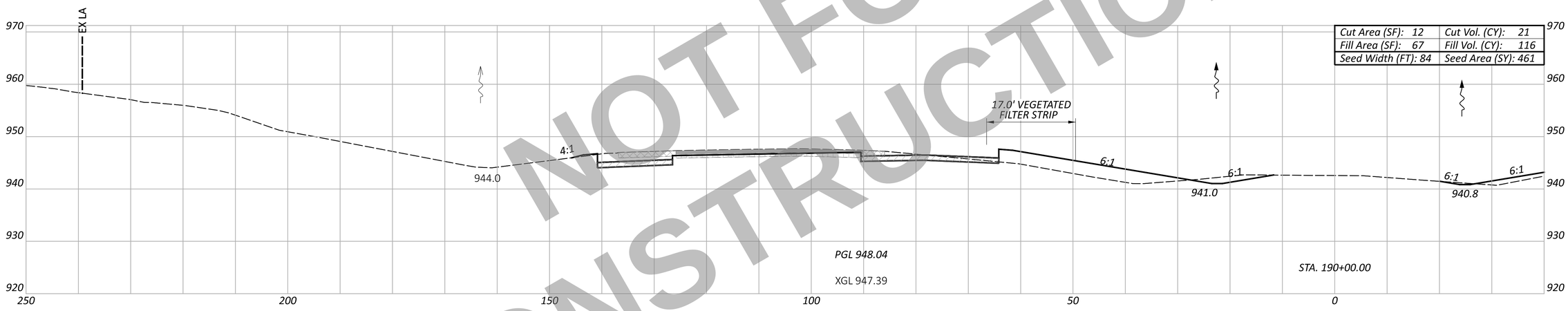
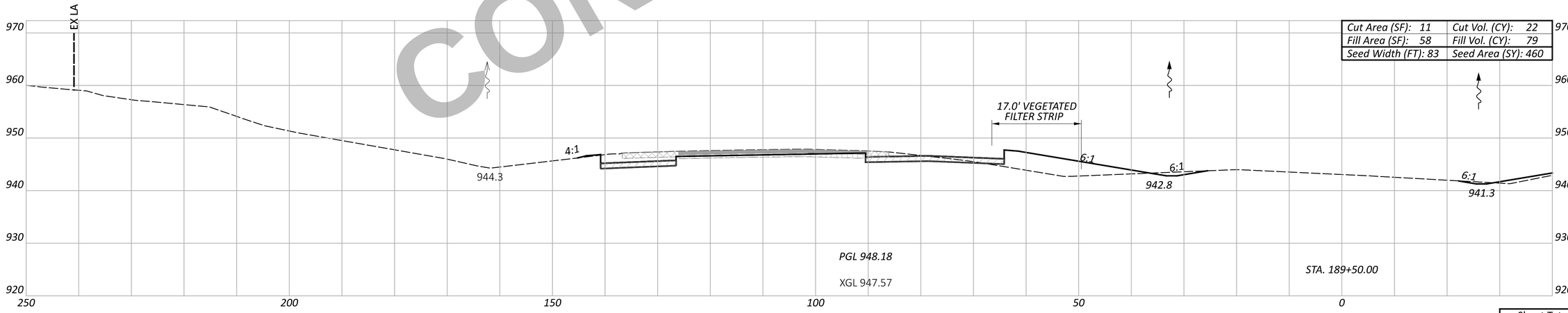
Fill Area (SF): 44	Fill Vol. (CY): 103
Seed Width (FT): 83	Seed Area (SY): 462



Cut Area (SF): 12	Cut Vol. (CY): 21
Fill Area (SF): 67	Fill Vol. (CY): 116
Seed Width (FT): 84	Seed Area (SY): 461



Cut Area (SF): 11	Cut Vol. (CY): 22
Fill Area (SF): 58	Fill Vol. (CY): 79
Seed Width (FT): 83	Seed Area (SY): 460

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1383	63	298

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 189+50.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:52:41 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 189+50.00 TO STA. 190+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

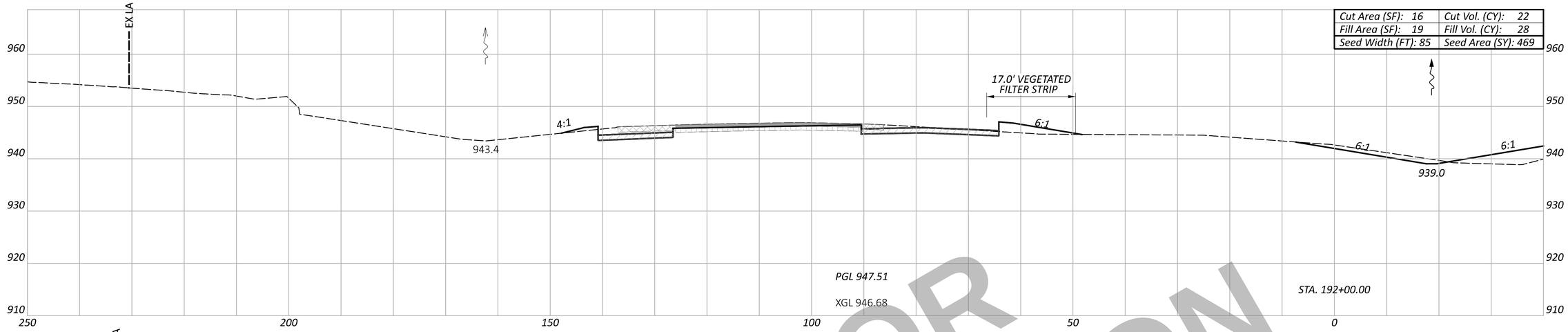
DESIGNER
BAC

REVIEWER
TWG 12/02/25

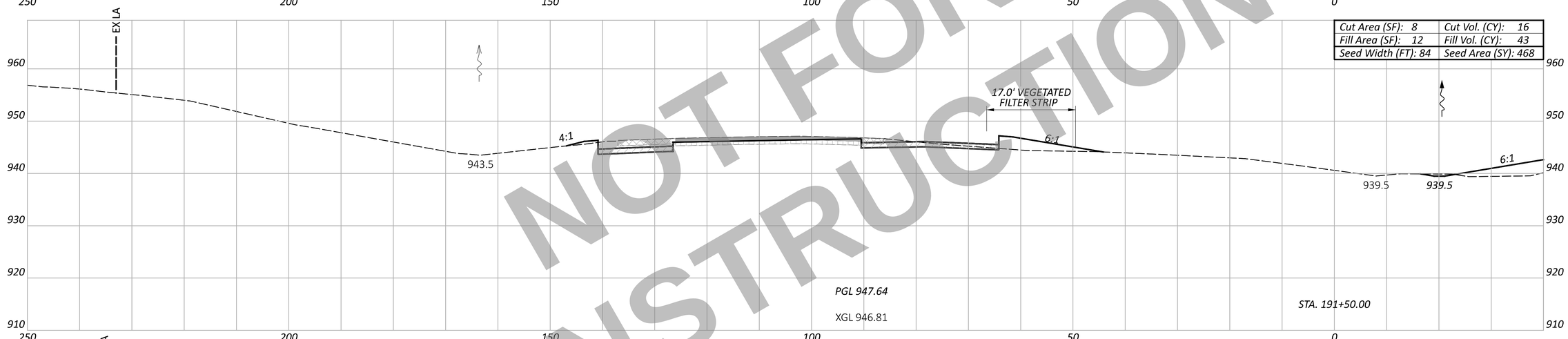
PROJECT ID
113579

SHEET P.308 | TOTAL 719

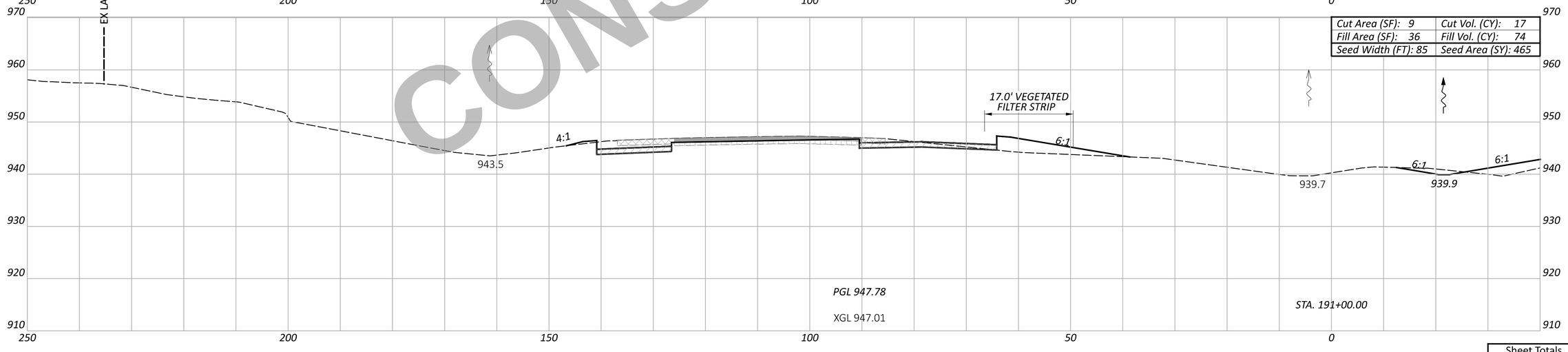
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 16	Cut Vol. (CY): 22
Fill Area (SF): 19	Fill Vol. (CY): 28
Seed Width (FT): 85	Seed Area (SY): 469



Cut Area (SF): 8	Cut Vol. (CY): 16
Fill Area (SF): 12	Fill Vol. (CY): 43
Seed Width (FT): 84	Seed Area (SY): 468



Cut Area (SF): 9	Cut Vol. (CY): 17
Fill Area (SF): 36	Fill Vol. (CY): 74
Seed Width (FT): 85	Seed Area (SY): 465

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA.191+00.00 TO STA. 192+00.00

Sheet Totals		
Seeding	Cut	Fill
1402	55	145

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

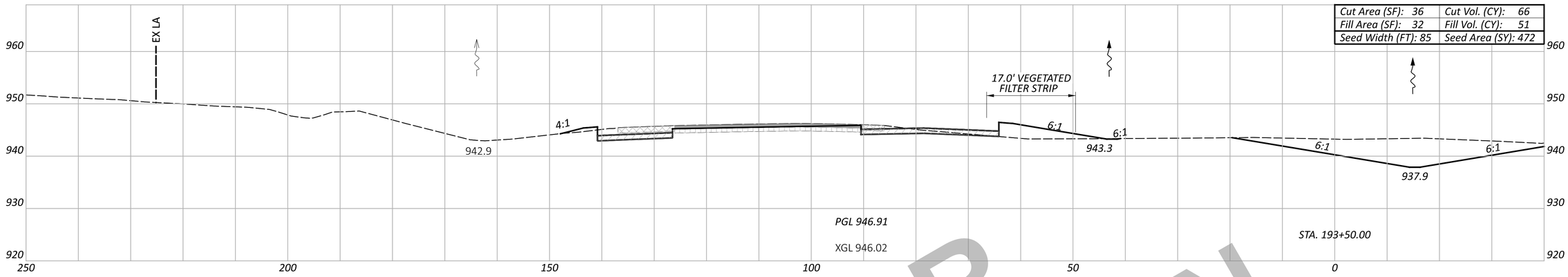
PROJECT ID
113579

SHEET P.309 TOTAL 719

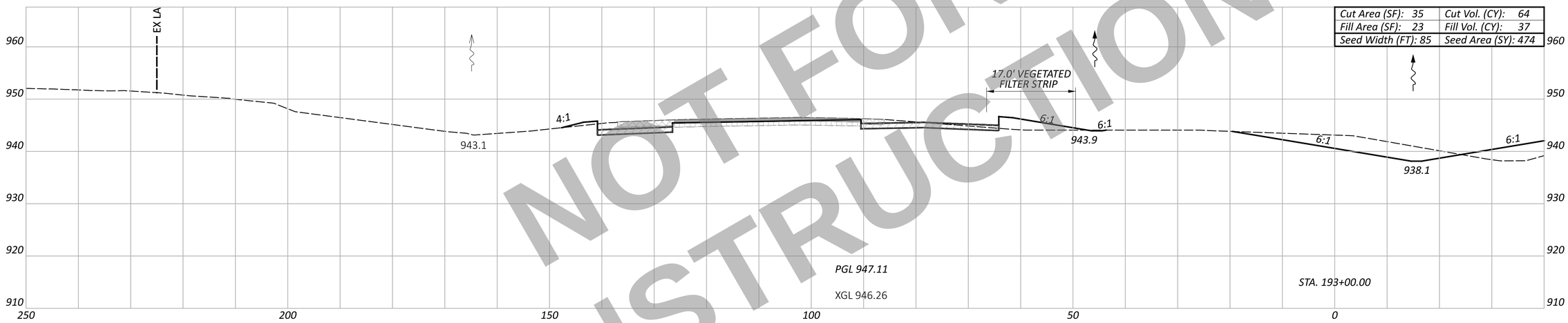
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 191+00.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:52:50 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

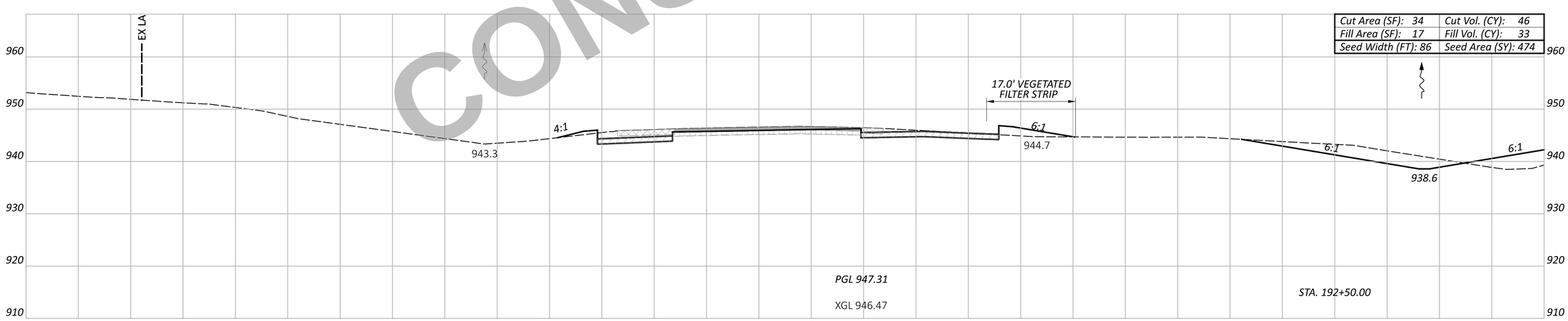
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 36	Cut Vol. (CY): 66
Fill Area (SF): 32	Fill Vol. (CY): 51
Seed Width (FT): 85	Seed Area (SY): 472



Cut Area (SF): 35	Cut Vol. (CY): 64
Fill Area (SF): 23	Fill Vol. (CY): 37
Seed Width (FT): 85	Seed Area (SY): 474



Cut Area (SF): 34	Cut Vol. (CY): 46
Fill Area (SF): 17	Fill Vol. (CY): 33
Seed Width (FT): 86	Seed Area (SY): 474

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 192+50.00 TO STA. 193+50.00

Sheet Totals		
Seeding	Cut	Fill
1420	176	121

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

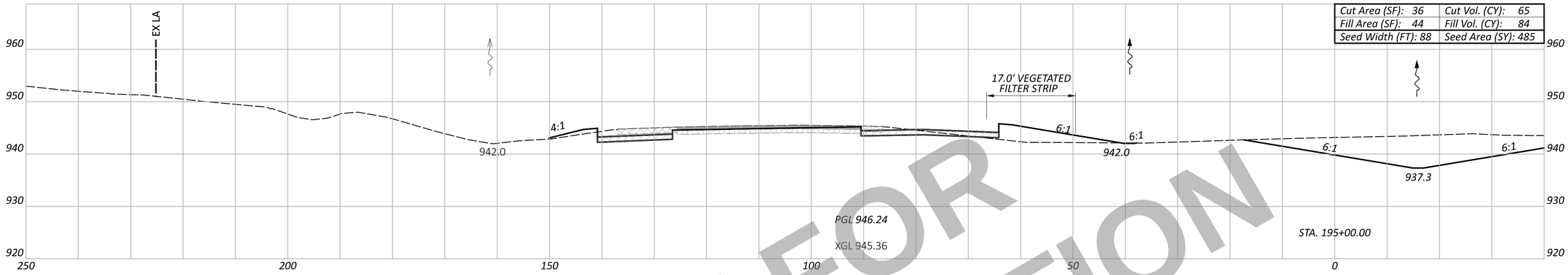
PROJECT ID
113579

SHEET P.310 | TOTAL 719

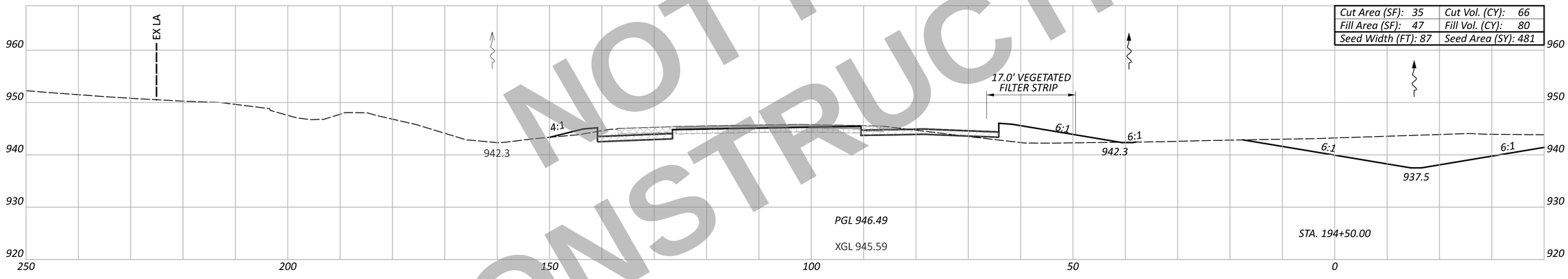
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 192+50.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:53:01 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

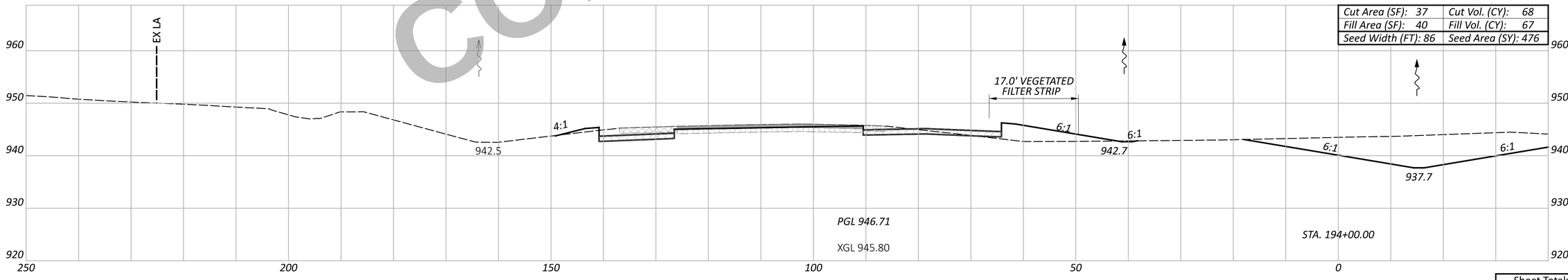
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 36	Cut Vol. (CY): 65
Fill Area (SF): 44	Fill Vol. (CY): 84
Seed Width (FT): 88	Seed Area (SY): 485



Cut Area (SF): 35	Cut Vol. (CY): 66
Fill Area (SF): 47	Fill Vol. (CY): 80
Seed Width (FT): 87	Seed Area (SY): 481



Cut Area (SF): 37	Cut Vol. (CY): 68
Fill Area (SF): 40	Fill Vol. (CY): 67
Seed Width (FT): 86	Seed Area (SY): 476

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 194+00.00 TO STA. 195+00.00

Sheet Totals		
Seeding	Cut	Fill
1442	199	231

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

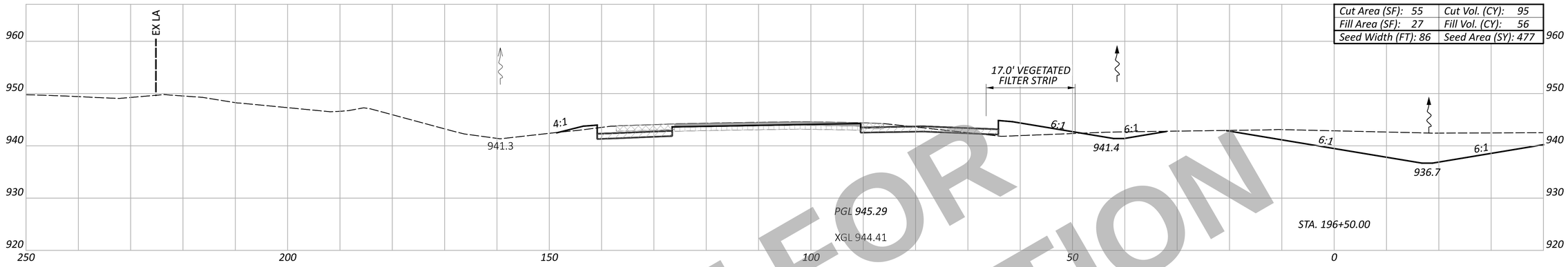
PROJECT ID
113579

SHEET P.311 TOTAL 719

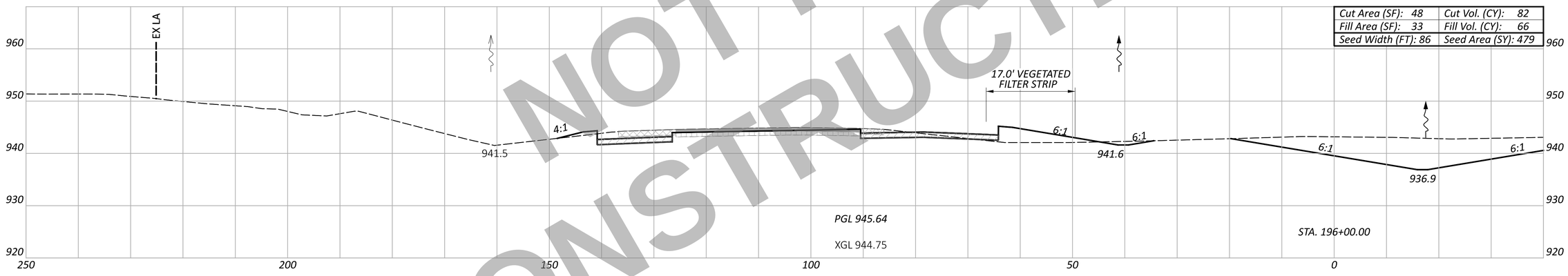
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 194+00.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:53:11 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

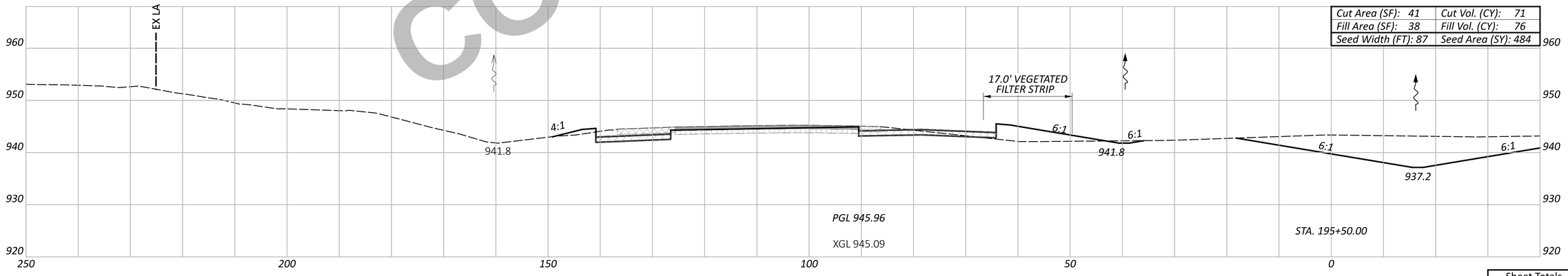
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 55	Cut Vol. (CY): 95
Fill Area (SF): 27	Fill Vol. (CY): 56
Seed Width (FT): 86	Seed Area (SY): 477



Cut Area (SF): 48	Cut Vol. (CY): 82
Fill Area (SF): 33	Fill Vol. (CY): 66
Seed Width (FT): 86	Seed Area (SY): 479



Cut Area (SF): 41	Cut Vol. (CY): 71
Fill Area (SF): 38	Fill Vol. (CY): 76
Seed Width (FT): 87	Seed Area (SY): 484

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 195+50.00 TO STA. 196+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579

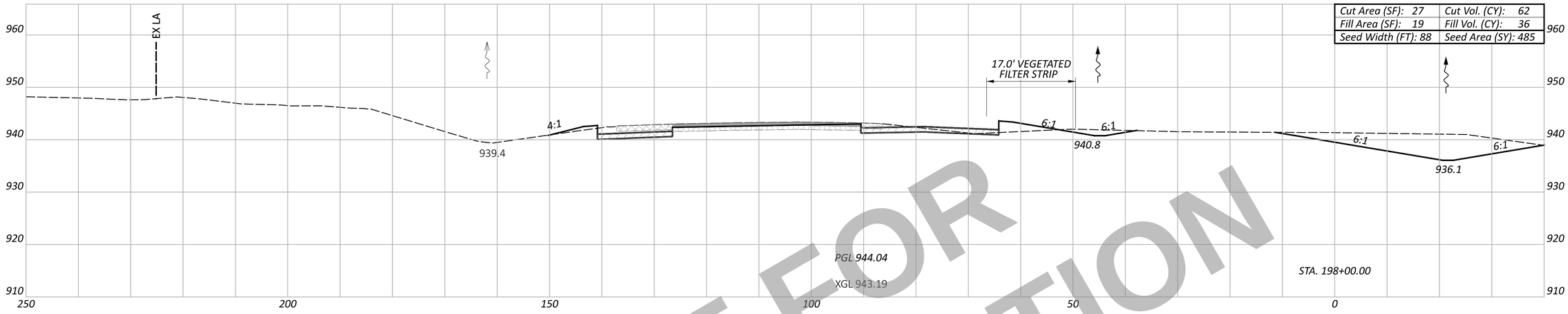
Sheet Totals		
Seeding	Cut	Fill
1440	248	198

SHEET	TOTAL
P.312	719

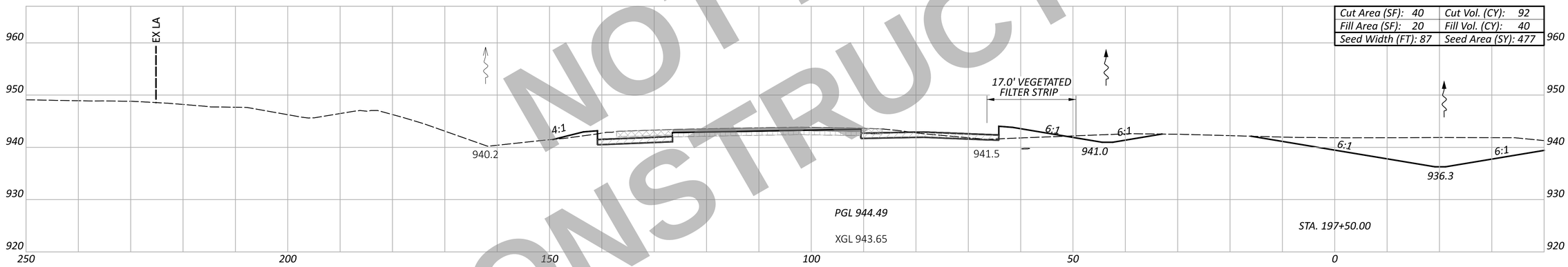
WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 195+50.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:53:20 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS001.dgn

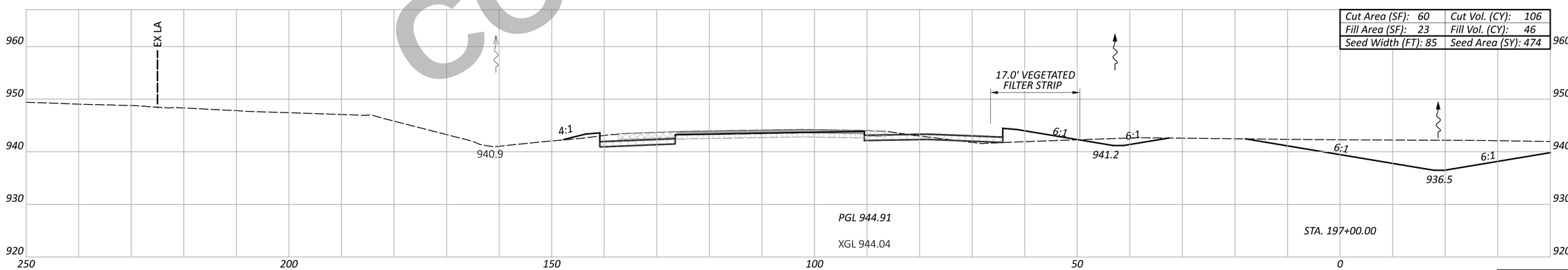
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 27	Cut Vol. (CY): 62
Fill Area (SF): 19	Fill Vol. (CY): 36
Seed Width (FT): 88	Seed Area (SY): 485



Cut Area (SF): 40	Cut Vol. (CY): 92
Fill Area (SF): 20	Fill Vol. (CY): 40
Seed Width (FT): 87	Seed Area (SY): 477



Cut Area (SF): 60	Cut Vol. (CY): 106
Fill Area (SF): 23	Fill Vol. (CY): 46
Seed Width (FT): 85	Seed Area (SY): 474

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 197+00.00 TO STA. 198+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 197+00.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:53:30 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\v00-Engineering\Roadway\Sheets\113579_XS001.dgn

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

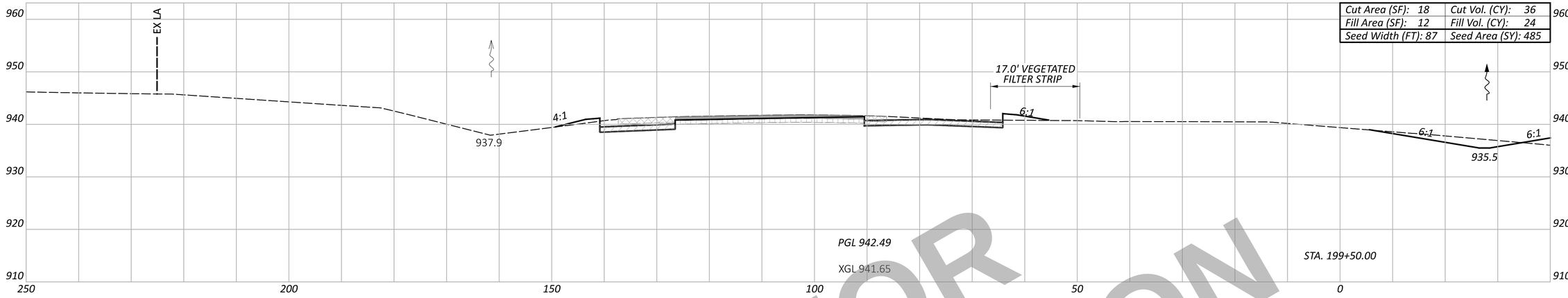
PROJECT ID
113579

SHEET P.313 TOTAL 719

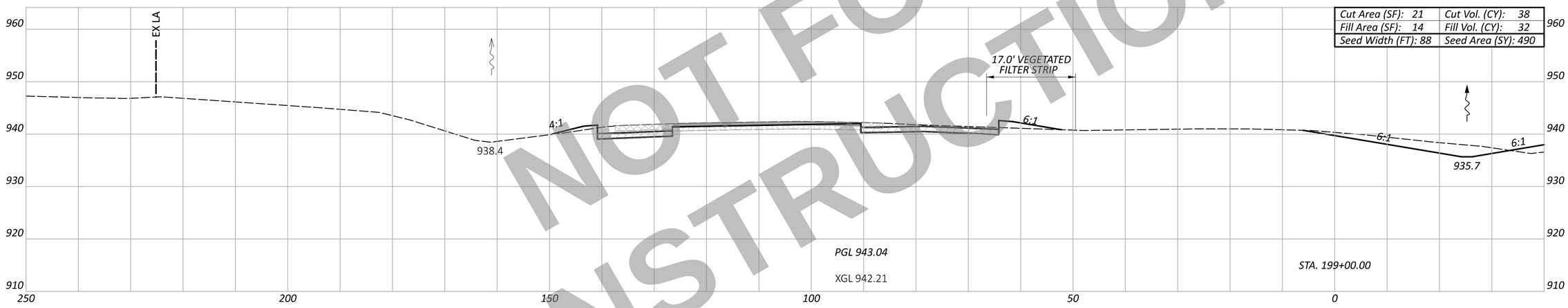
Sheet Totals

Seeding	Cut	Fill
1436	260	122

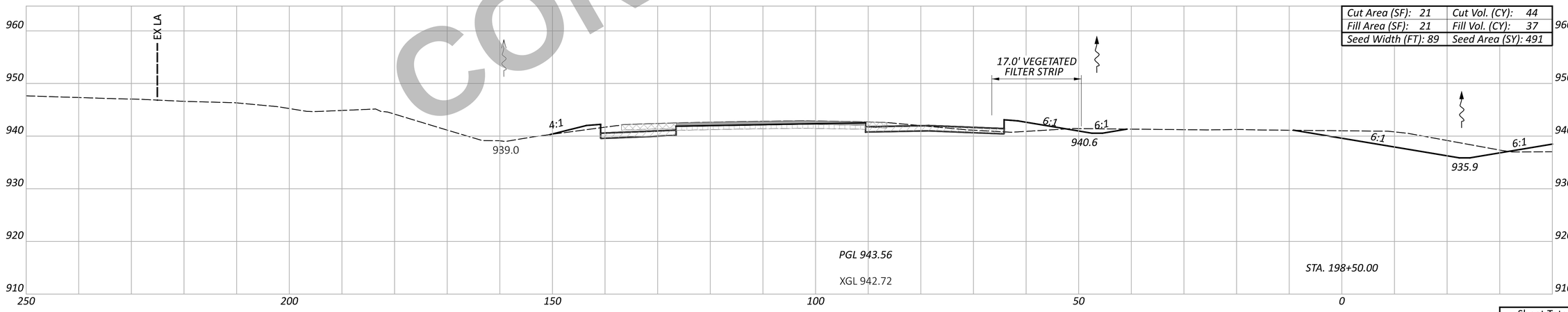
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 18	Cut Vol. (CY): 36
Fill Area (SF): 12	Fill Vol. (CY): 24
Seed Width (FT): 87	Seed Area (SY): 485



Cut Area (SF): 21	Cut Vol. (CY): 38
Fill Area (SF): 14	Fill Vol. (CY): 32
Seed Width (FT): 88	Seed Area (SY): 490



Cut Area (SF): 21	Cut Vol. (CY): 44
Fill Area (SF): 21	Fill Vol. (CY): 37
Seed Width (FT): 89	Seed Area (SY): 491

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 198+50.00 TO STA. 199+50.00

Sheet Totals		
Seeding	Cut	Fill
1466	118	130

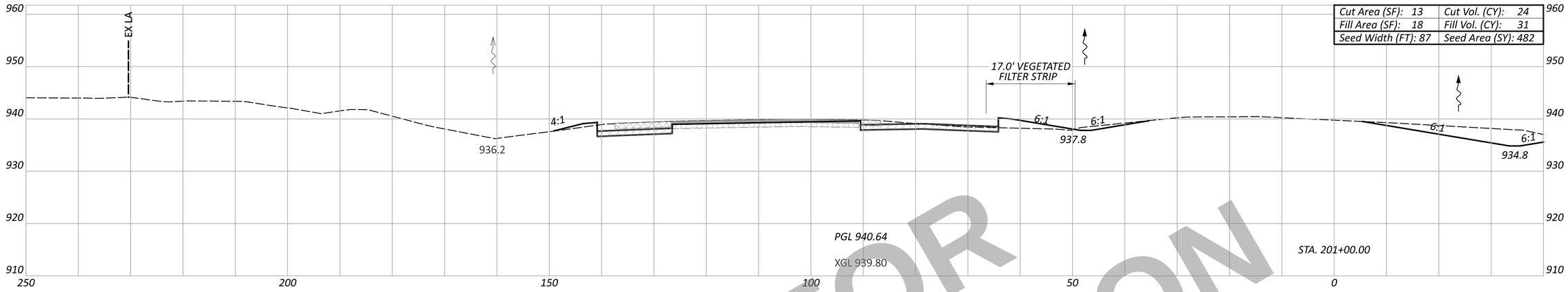
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.314 TOTAL 719

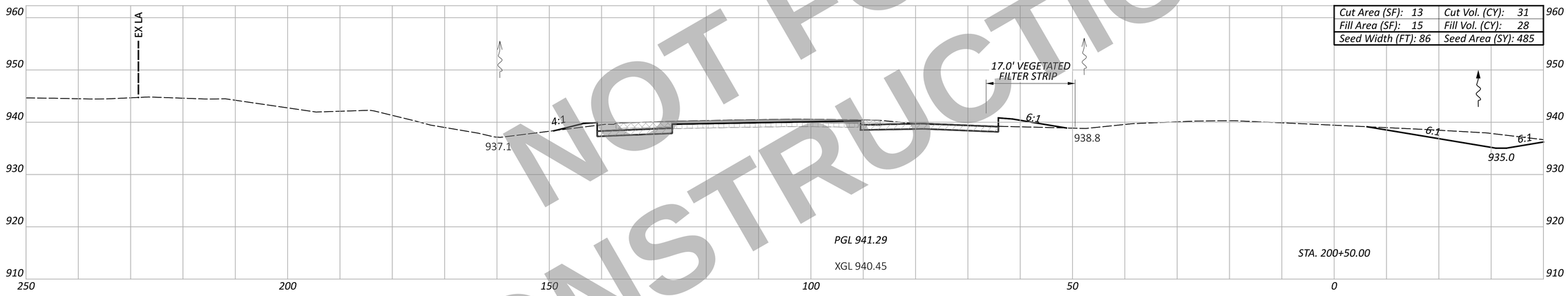
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 198+50.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:53:40 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

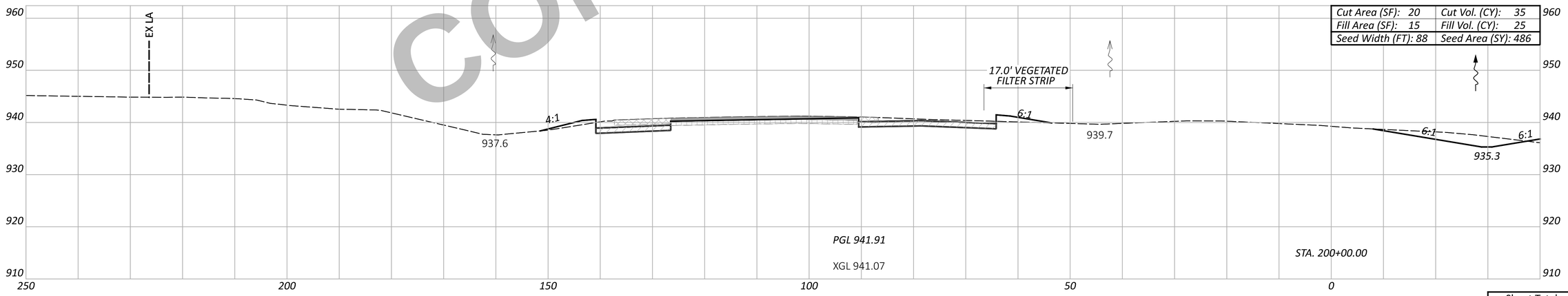
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 13	Cut Vol. (CY): 24
Fill Area (SF): 18	Fill Vol. (CY): 31
Seed Width (FT): 87	Seed Area (SY): 482



Cut Area (SF): 13	Cut Vol. (CY): 31
Fill Area (SF): 15	Fill Vol. (CY): 28
Seed Width (FT): 86	Seed Area (SY): 485



Cut Area (SF): 20	Cut Vol. (CY): 35
Fill Area (SF): 15	Fill Vol. (CY): 25
Seed Width (FT): 88	Seed Area (SY): 486

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 200+00.00 TO STA. 201+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

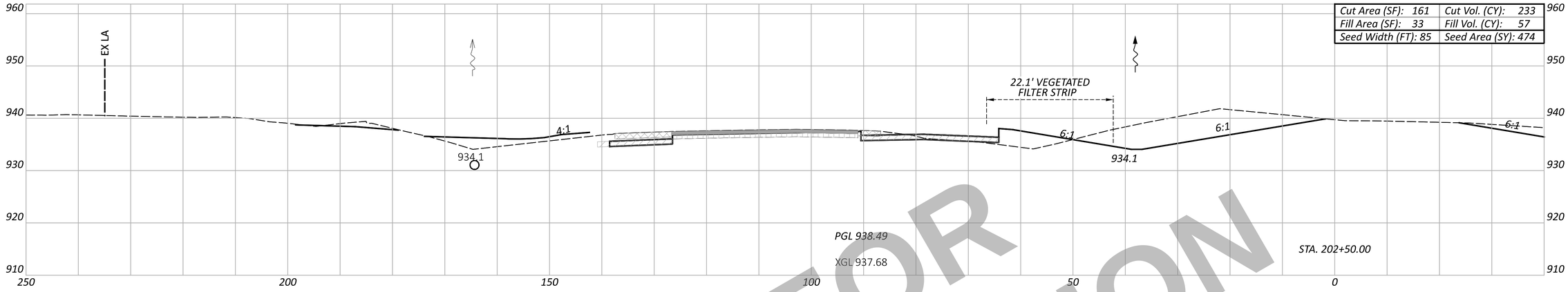
Sheet Totals		
Seeding	Cut	Fill
1453	90	84

SHEET P.315 TOTAL 719

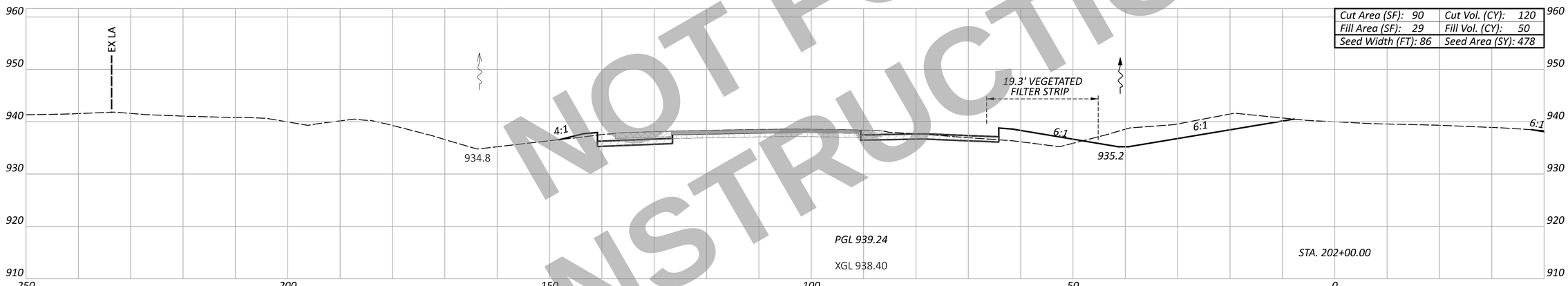
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 200+00.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:53:49 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

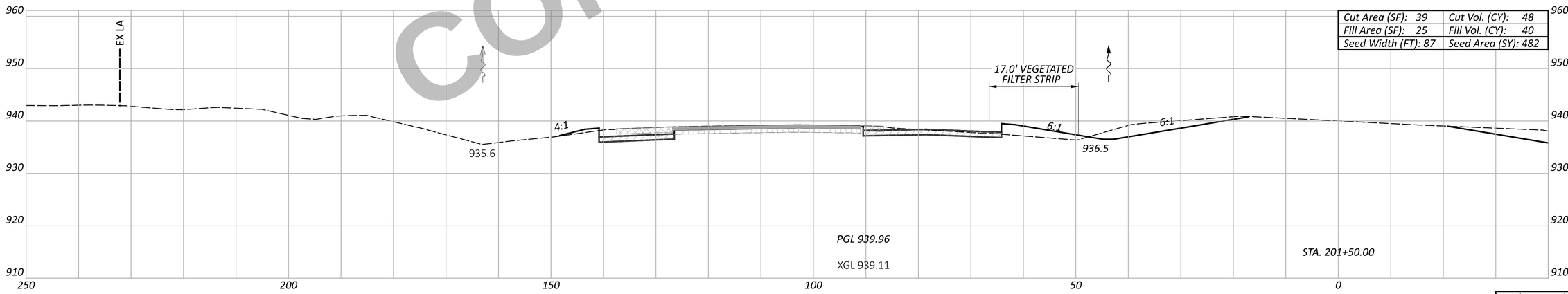
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 161	Cut Vol. (CY): 233
Fill Area (SF): 33	Fill Vol. (CY): 57
Seed Width (FT): 85	Seed Area (SY): 474



Cut Area (SF): 90	Cut Vol. (CY): 120
Fill Area (SF): 29	Fill Vol. (CY): 50
Seed Width (FT): 86	Seed Area (SY): 478



Cut Area (SF): 39	Cut Vol. (CY): 48
Fill Area (SF): 25	Fill Vol. (CY): 40
Seed Width (FT): 87	Seed Area (SY): 482

Sheet Totals		
Seeding	Cut	Fill
1434	401	147

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 201+50.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:53:59 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 201+50.00 TO STA. 202+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

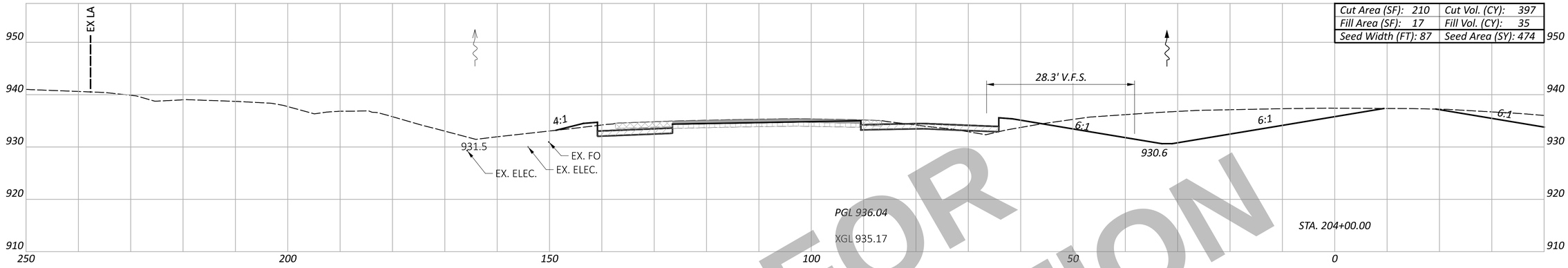
DESIGNER
BAC

REVIEWER
TWG 12/02/25

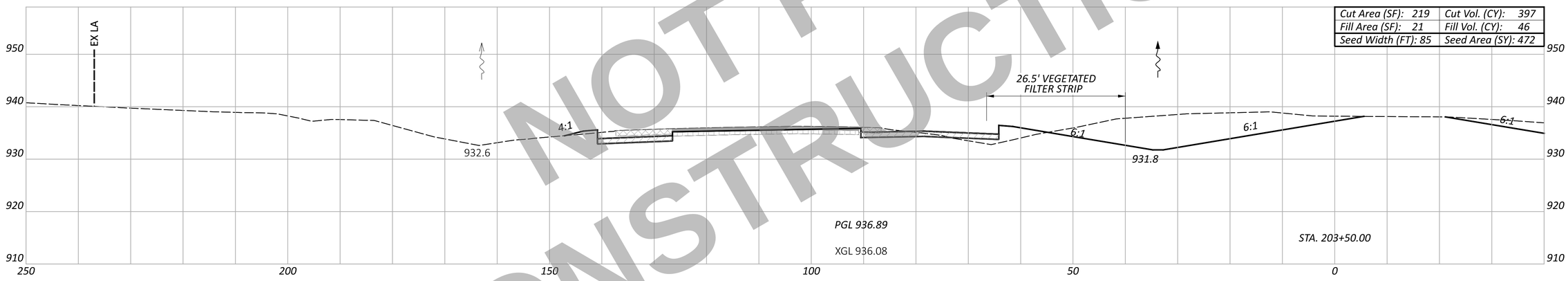
PROJECT ID
113579

SHEET P.316 TOTAL 719

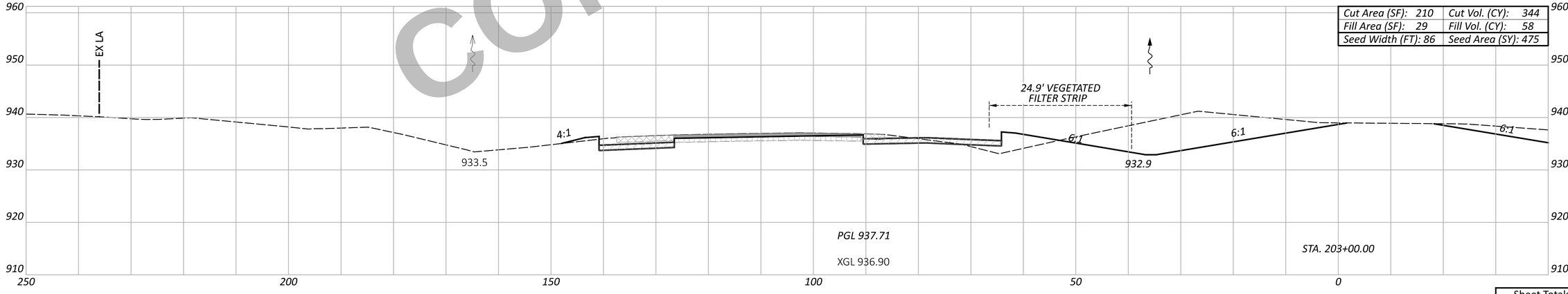
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 210	Cut Vol. (CY): 397
Fill Area (SF): 17	Fill Vol. (CY): 35
Seed Width (FT): 87	Seed Area (SY): 474



Cut Area (SF): 219	Cut Vol. (CY): 397
Fill Area (SF): 21	Fill Vol. (CY): 46
Seed Width (FT): 85	Seed Area (SY): 472



Cut Area (SF): 210	Cut Vol. (CY): 344
Fill Area (SF): 29	Fill Vol. (CY): 58
Seed Width (FT): 86	Seed Area (SY): 475

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 203+00.00 TO STA. 204+00.00

Sheet Totals		
Seeding	Cut	Fill
1421	1138	139

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

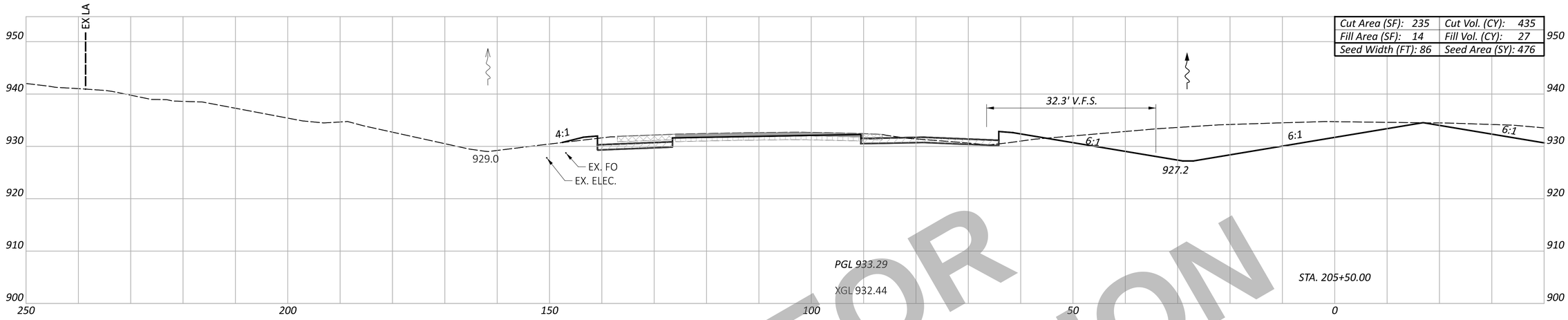
PROJECT ID
113579

SHEET P.317 TOTAL 719

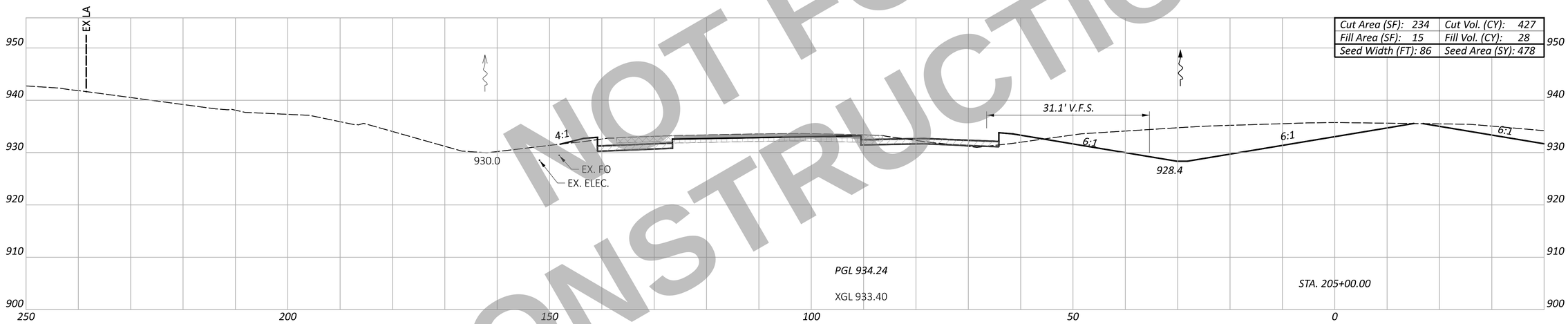
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 203+00.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:54:10 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

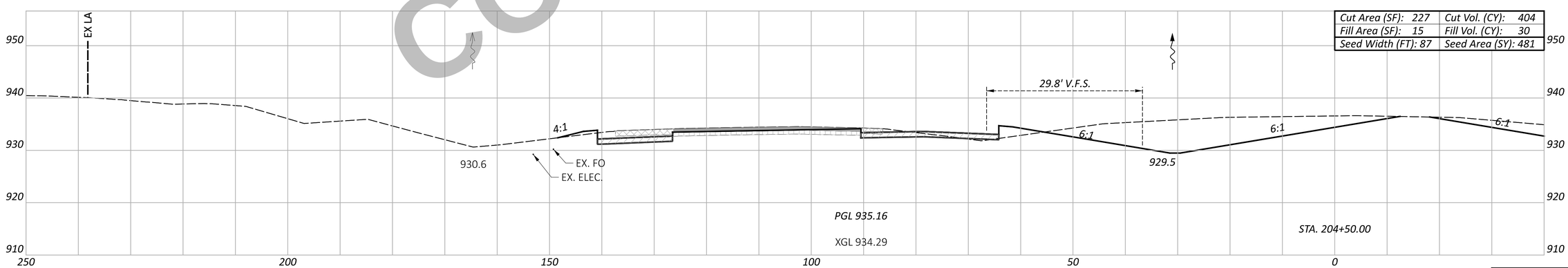
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 235	Cut Vol. (CY): 435
Fill Area (SF): 14	Fill Vol. (CY): 27
Seed Width (FT): 86	Seed Area (SY): 476



Cut Area (SF): 234	Cut Vol. (CY): 427
Fill Area (SF): 15	Fill Vol. (CY): 28
Seed Width (FT): 86	Seed Area (SY): 478



Cut Area (SF): 227	Cut Vol. (CY): 404
Fill Area (SF): 15	Fill Vol. (CY): 30
Seed Width (FT): 87	Seed Area (SY): 481

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1435	1266	85

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 204+50.00 TO STA. 205+50.00

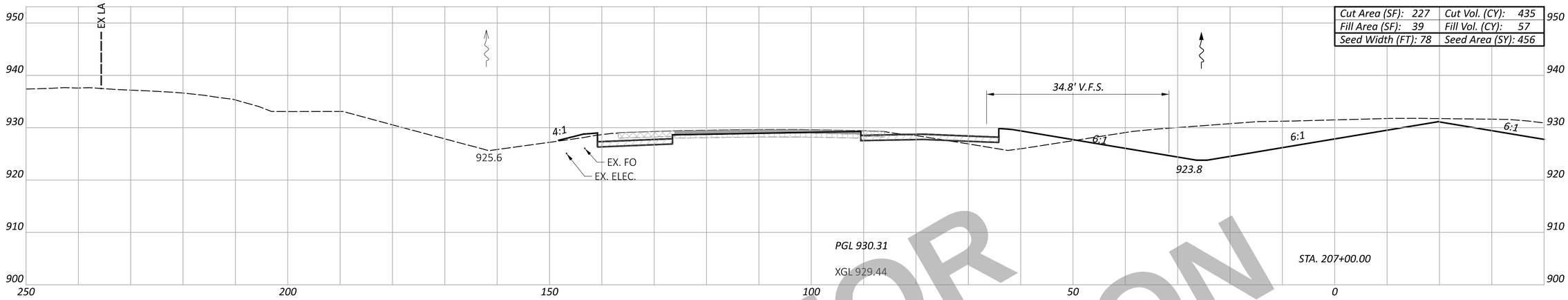
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.318 TOTAL 719

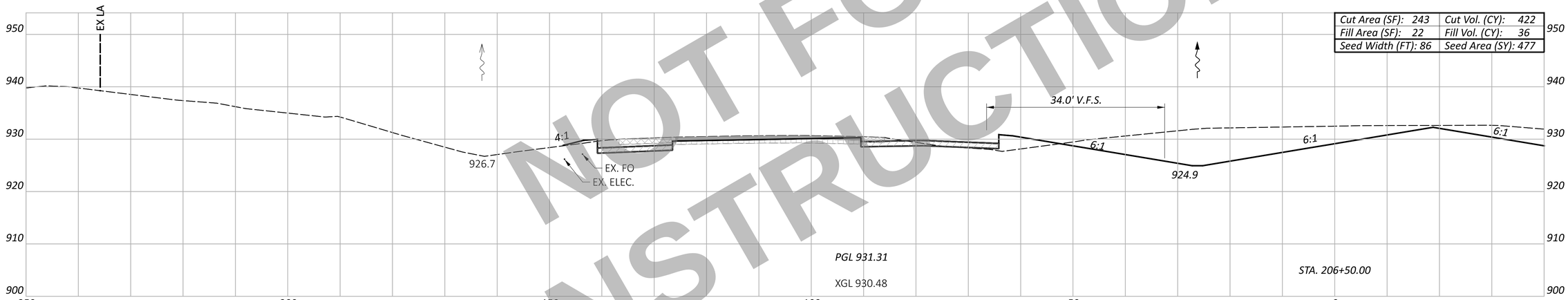
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 204+50.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:54:20 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

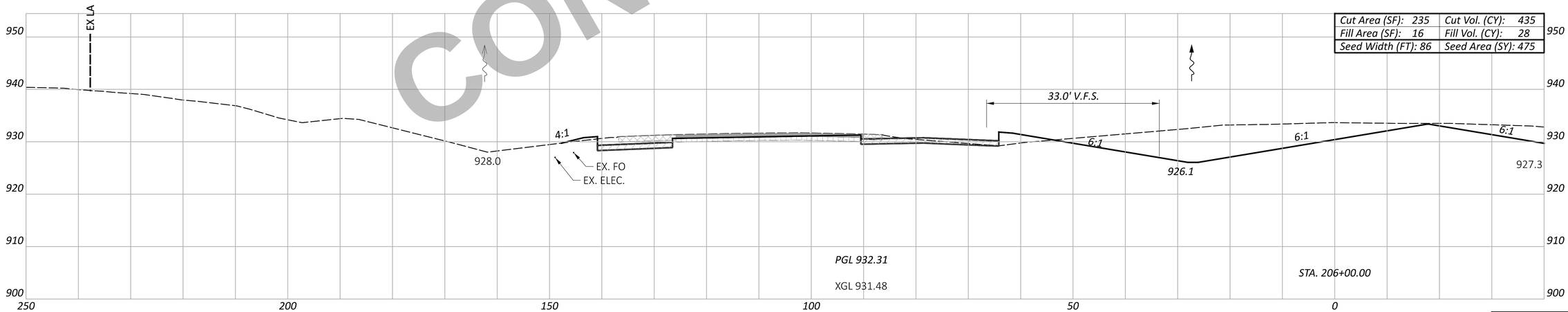
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 227	Cut Vol. (CY): 435
Fill Area (SF): 39	Fill Vol. (CY): 57
Seed Width (FT): 78	Seed Area (SY): 456



Cut Area (SF): 243	Cut Vol. (CY): 422
Fill Area (SF): 22	Fill Vol. (CY): 36
Seed Width (FT): 86	Seed Area (SY): 477



Cut Area (SF): 235	Cut Vol. (CY): 435
Fill Area (SF): 16	Fill Vol. (CY): 28
Seed Width (FT): 86	Seed Area (SY): 475

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 206+00.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:54:29 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 206+00.00 TO STA. 207+00.00

Sheet Totals		
Seeding	Cut	Fill
1408	1292	121

DESIGN AGENCY
CARPENTER MARTY transportation

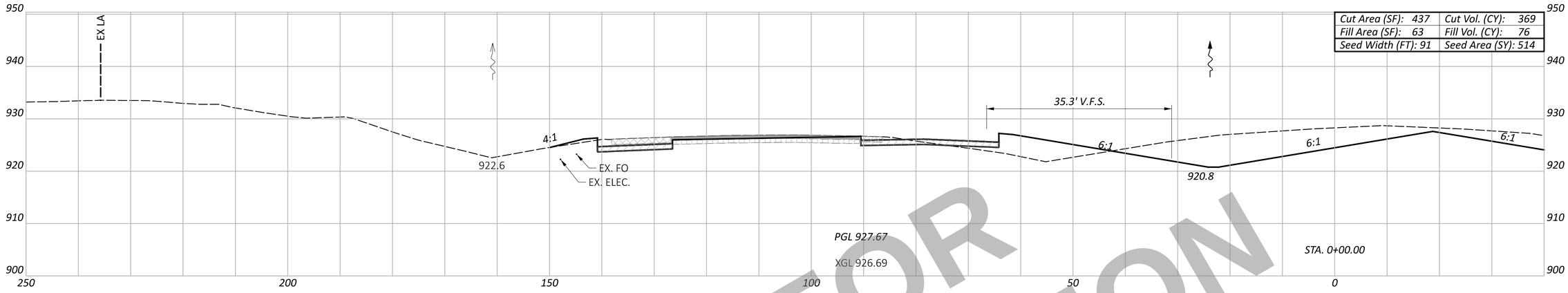
DESIGNER
BAC

REVIEWER
TWG 12/02/25

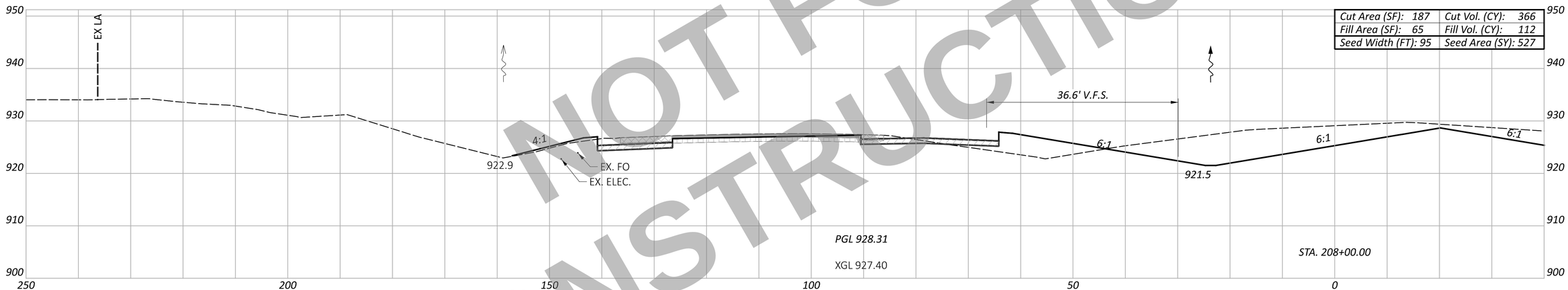
PROJECT ID
113579

SHEET P.319 TOTAL 719

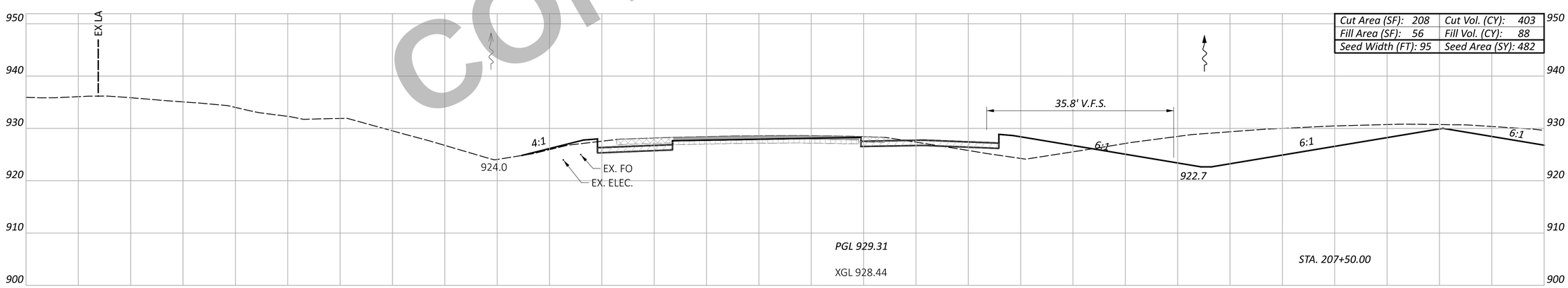
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 437	Cut Vol. (CY): 369
Fill Area (SF): 63	Fill Vol. (CY): 76
Seed Width (FT): 91	Seed Area (SY): 514



Cut Area (SF): 187	Cut Vol. (CY): 366
Fill Area (SF): 65	Fill Vol. (CY): 112
Seed Width (FT): 95	Seed Area (SY): 527



Cut Area (SF): 208	Cut Vol. (CY): 403
Fill Area (SF): 56	Fill Vol. (CY): 88
Seed Width (FT): 95	Seed Area (SY): 482

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1523	1138	276

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 207+50.00 TO STA. 0+00.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

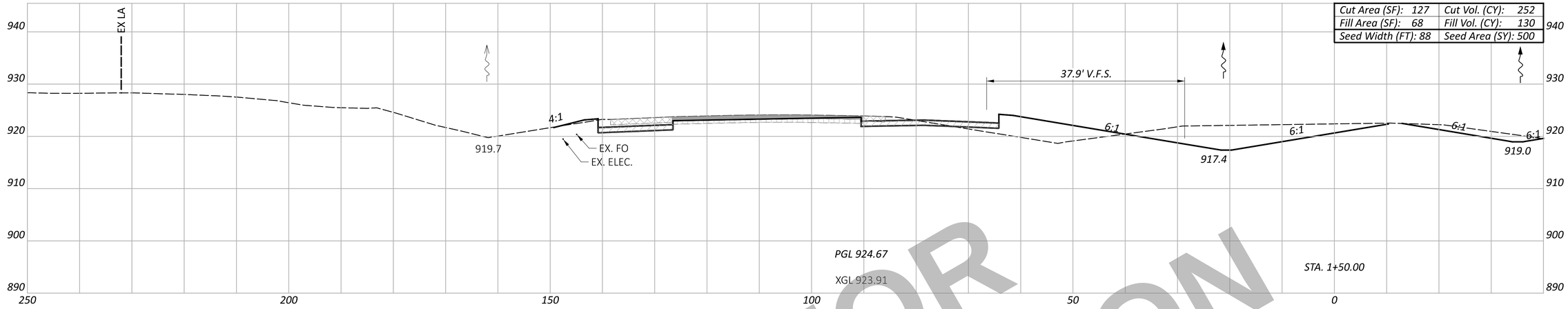
PROJECT ID
113579

SHEET P.320 TOTAL 719

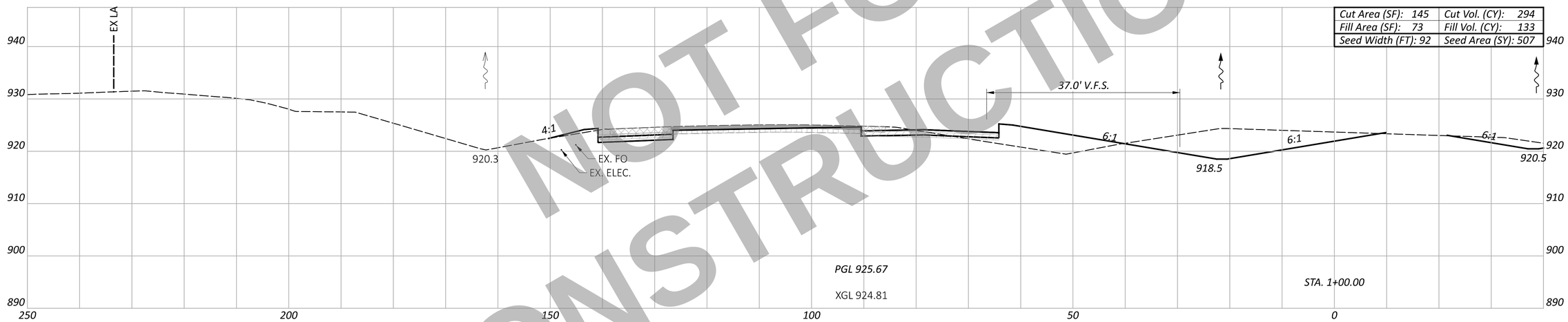
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 207+50.00-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:54:37 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

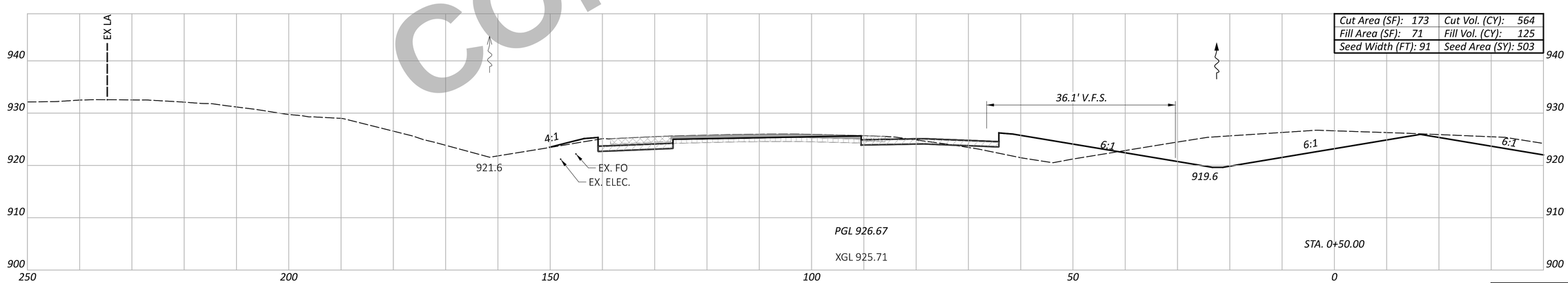
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 127	Cut Vol. (CY): 252
Fill Area (SF): 68	Fill Vol. (CY): 130
Seed Width (FT): 88	Seed Area (SY): 500



Cut Area (SF): 145	Cut Vol. (CY): 294
Fill Area (SF): 73	Fill Vol. (CY): 133
Seed Width (FT): 92	Seed Area (SY): 507



Cut Area (SF): 173	Cut Vol. (CY): 564
Fill Area (SF): 71	Fill Vol. (CY): 125
Seed Width (FT): 91	Seed Area (SY): 503

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 0+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:54:45 PM USER: cmt012
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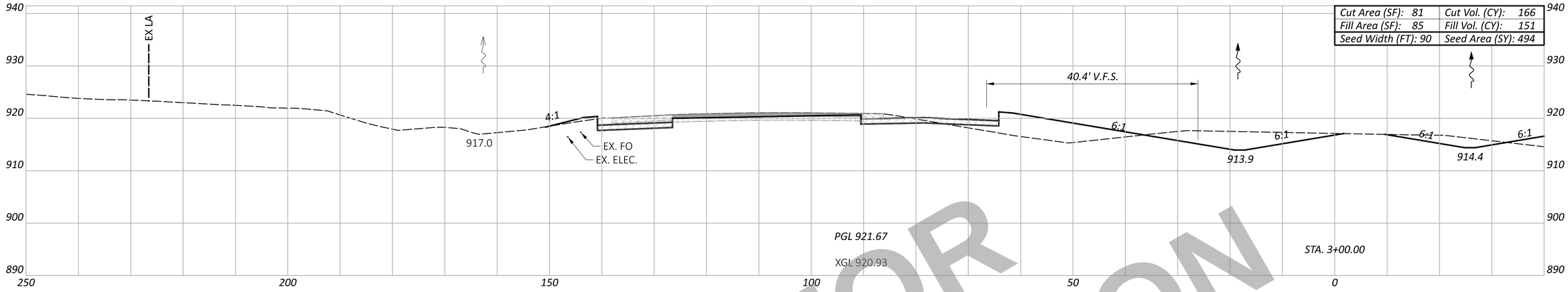
CROSS SECTION - SOUTHBOUND I.R. 75
STA. 0+50.00 TO STA. 1+50.00

Sheet Totals		
Seeding	Cut	Fill
1510	1110	388

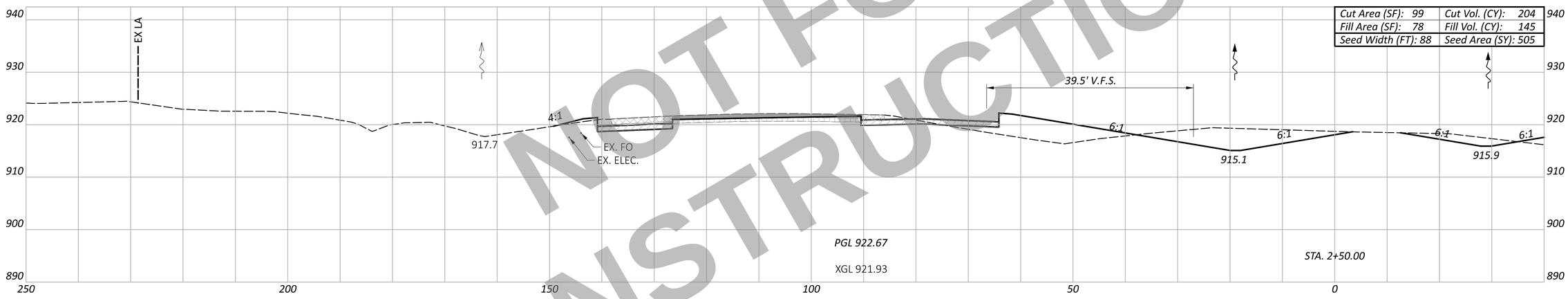
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.321
TOTAL	719

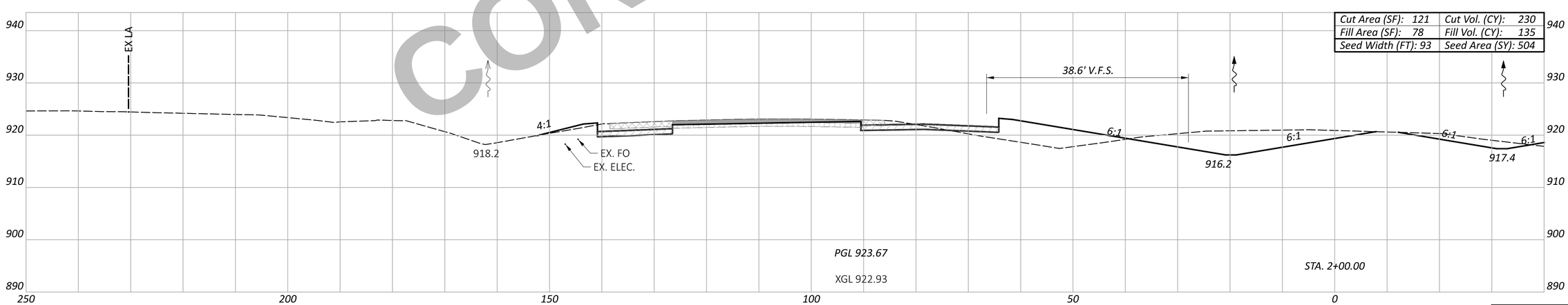
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 81	Cut Vol. (CY): 166
Fill Area (SF): 85	Fill Vol. (CY): 151
Seed Width (FT): 90	Seed Area (SY): 494



Cut Area (SF): 99	Cut Vol. (CY): 204
Fill Area (SF): 78	Fill Vol. (CY): 145
Seed Width (FT): 88	Seed Area (SY): 505



Cut Area (SF): 121	Cut Vol. (CY): 230
Fill Area (SF): 78	Fill Vol. (CY): 135
Seed Width (FT): 93	Seed Area (SY): 504

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1503	600	431

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 2+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:54:54 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 2+00.00 TO STA. 3+00.00

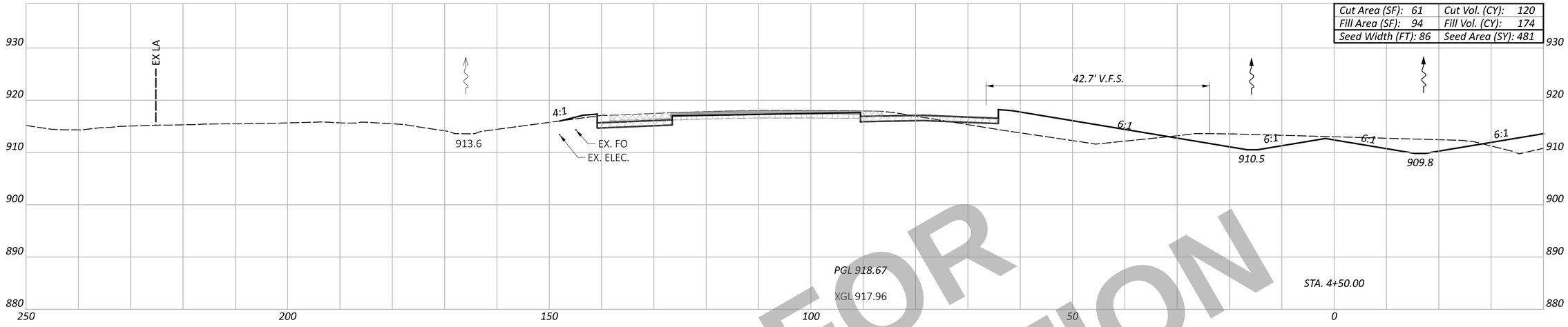
DESIGN AGENCY
CARPENTER MARTY transportation

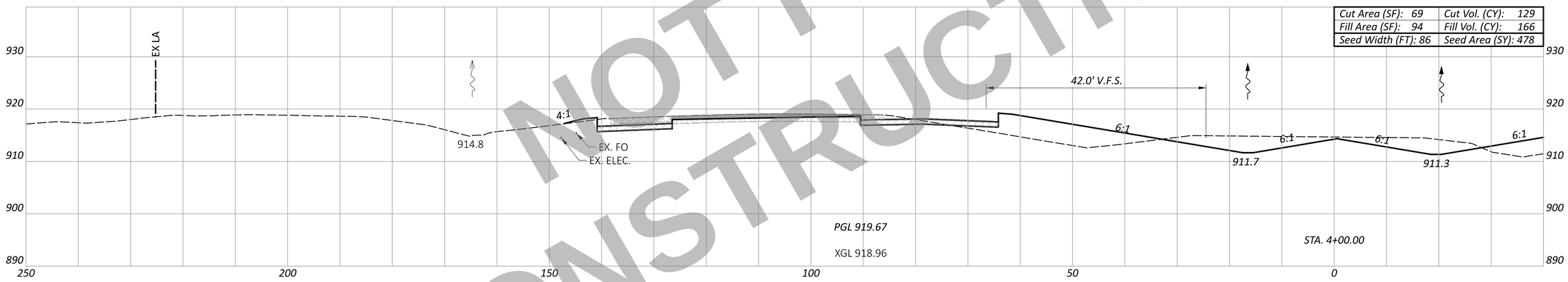
DESIGNER
BAC

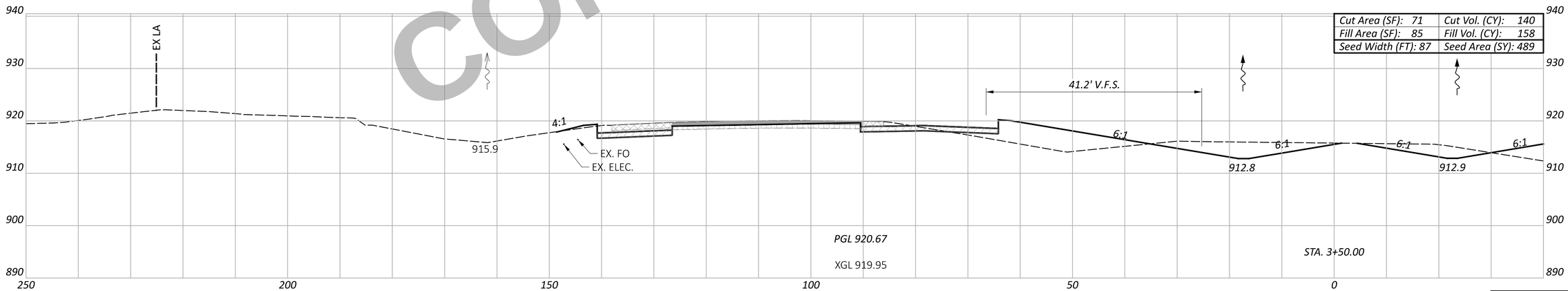
REVIEWER
TWG 12/02/25

PROJECT ID
113579

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 3+50.00 TO STA. 4+50.00

Sheet Totals		
Seeding	Cut	Fill
1448	389	498

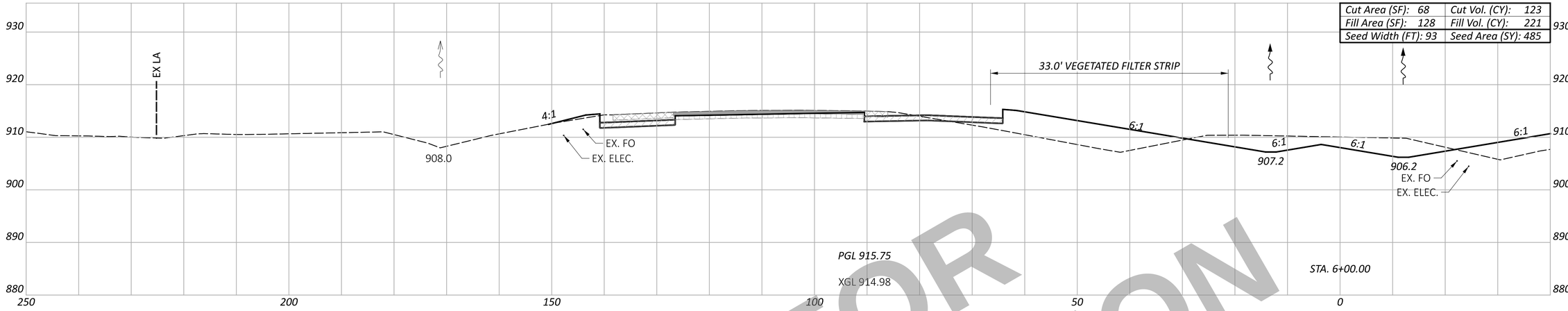
DESIGN AGENCY
CARPENTER MARTY transportation

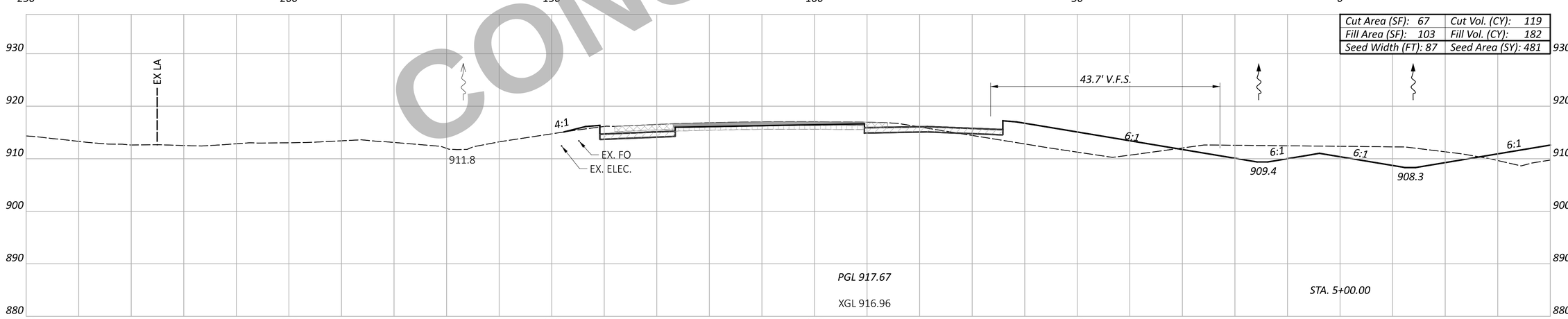
DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.323 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 3+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:55:03 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 5+00.00 TO STA. 6+00.00

Sheet Totals		
Seeding	Cut	Fill
1433	365	600

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

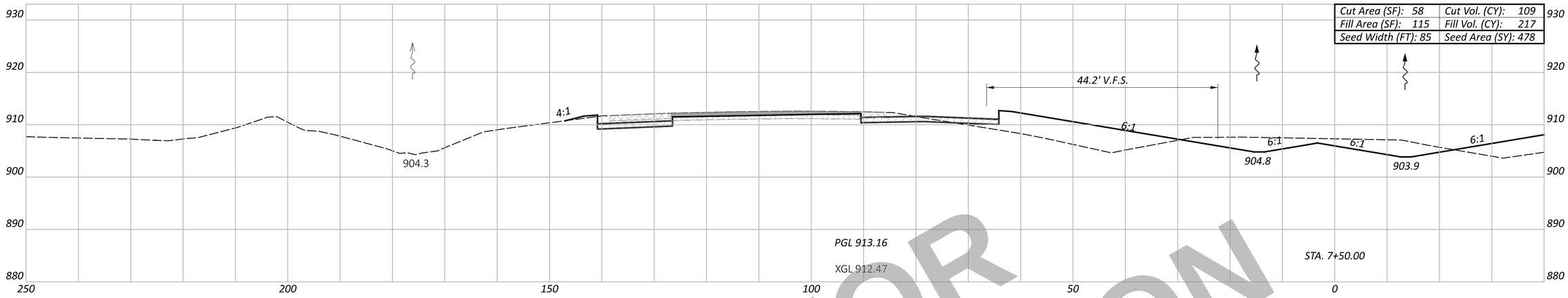
PROJECT ID
113579

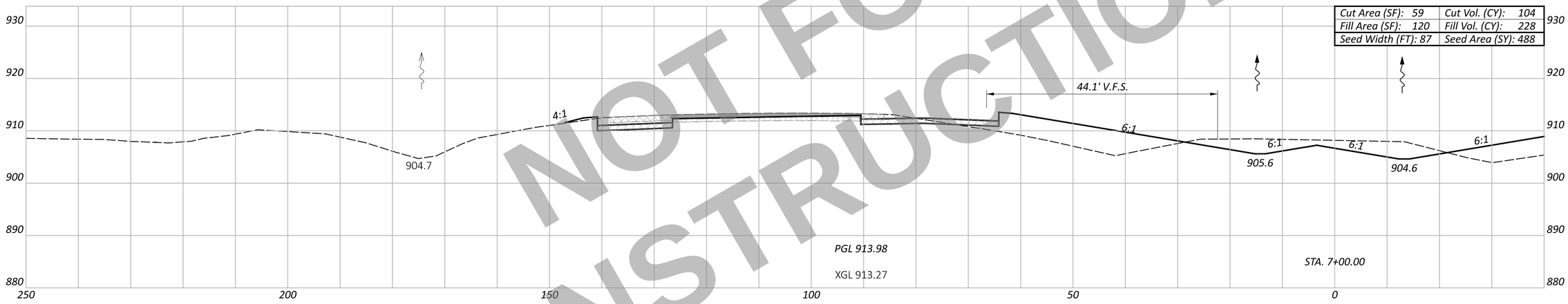
SHEET P.324 TOTAL 719

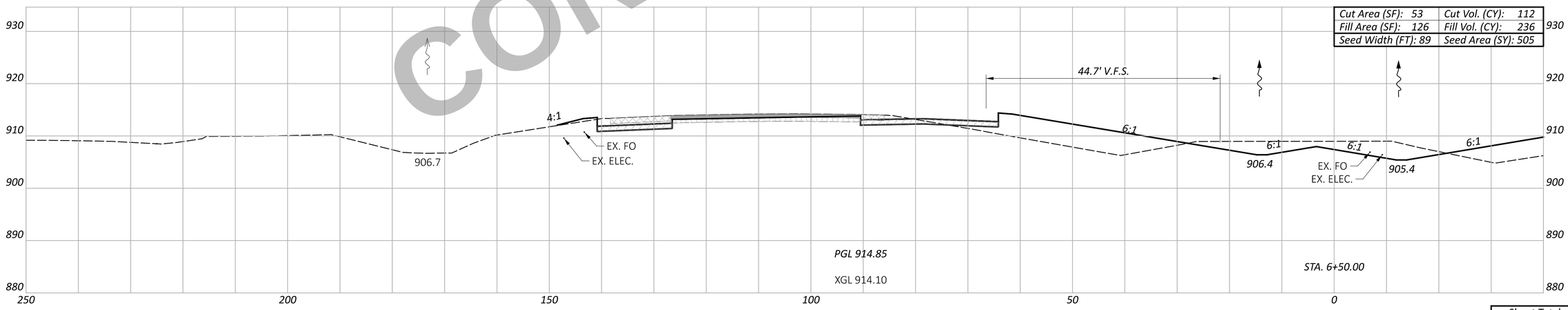
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - S+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:55:11 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 6+50.00 TO STA. 7+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

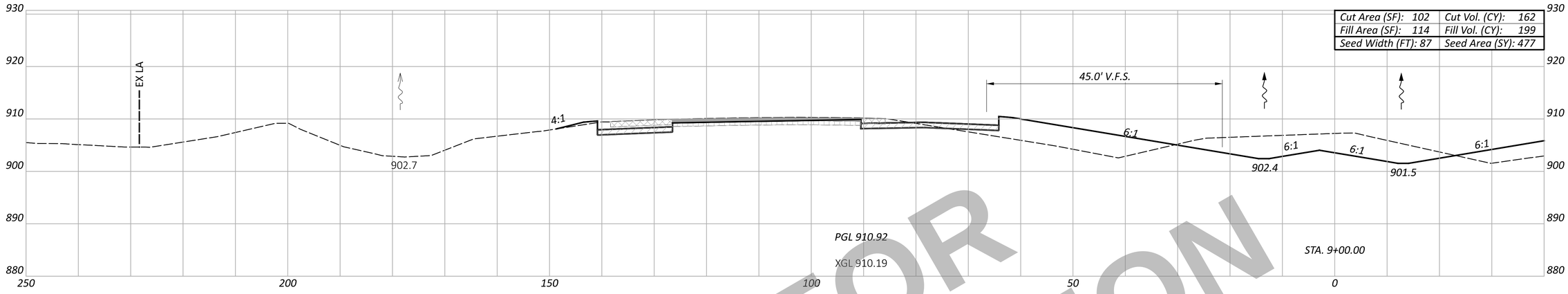
Sheet Totals		
Seeding	Cut	Fill
1471	325	681

SHEET P.325 | TOTAL 719

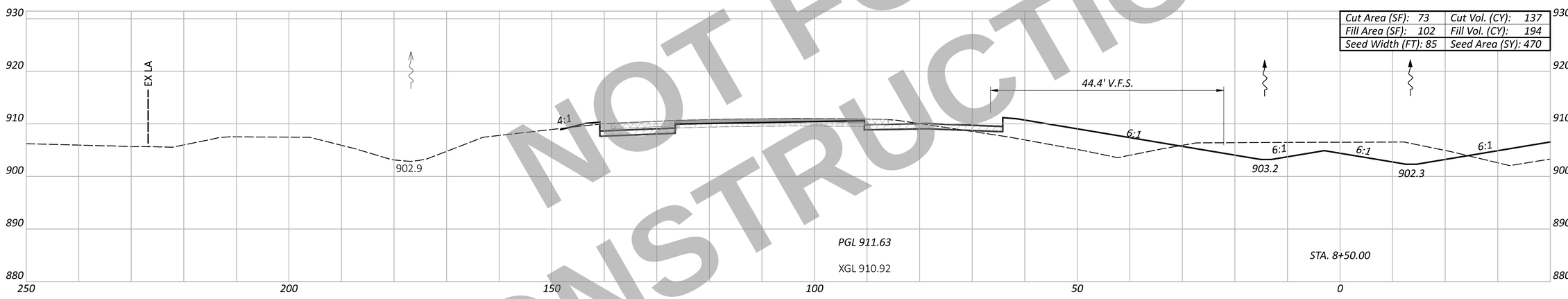
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 6+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:55:20 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

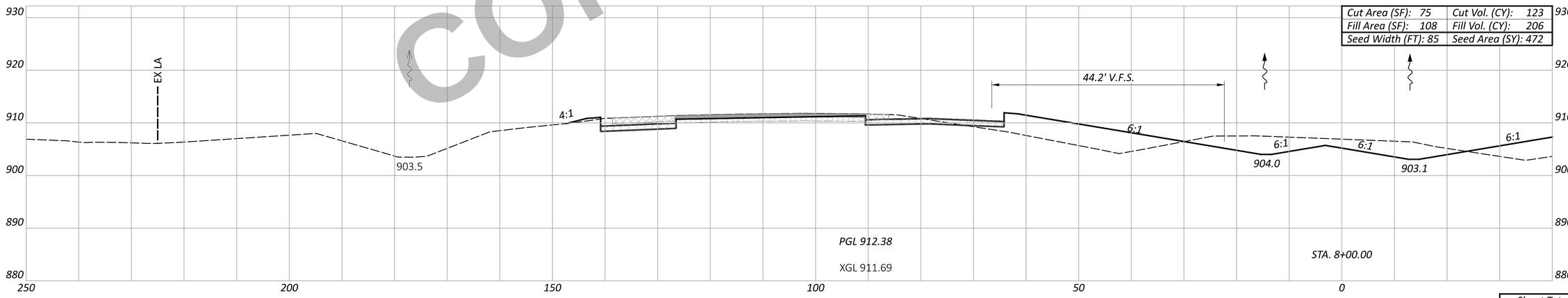
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 102	Cut Vol. (CY): 162
Fill Area (SF): 114	Fill Vol. (CY): 199
Seed Width (FT): 87	Seed Area (SY): 477



Cut Area (SF): 73	Cut Vol. (CY): 137
Fill Area (SF): 102	Fill Vol. (CY): 194
Seed Width (FT): 85	Seed Area (SY): 470



Cut Area (SF): 75	Cut Vol. (CY): 123
Fill Area (SF): 108	Fill Vol. (CY): 206
Seed Width (FT): 85	Seed Area (SY): 472

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 8+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:55:29 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 8+00.00 TO STA. 9+00.00

Sheet Totals		
Seeding	Cut	Fill
1419	422	599

DESIGN AGENCY
CARPENTER MARTY transportation

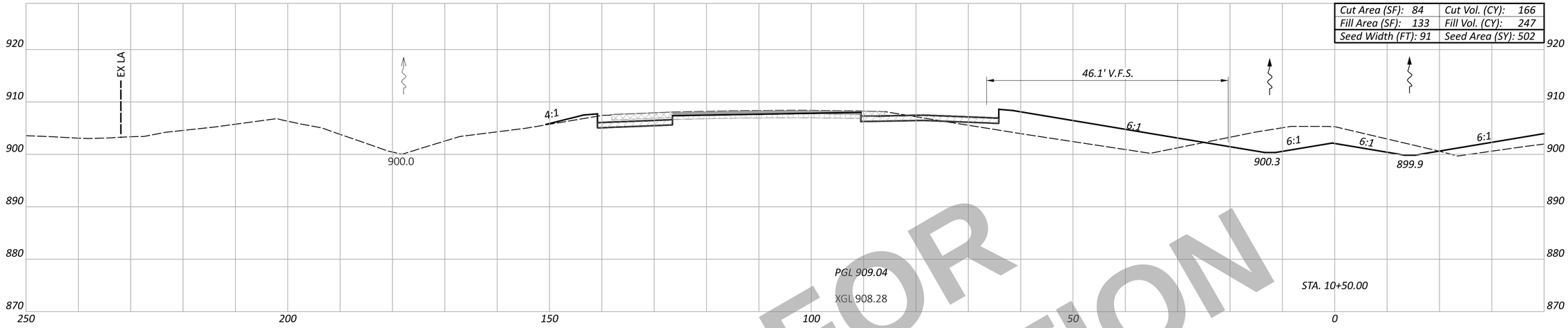
DESIGNER
BAC

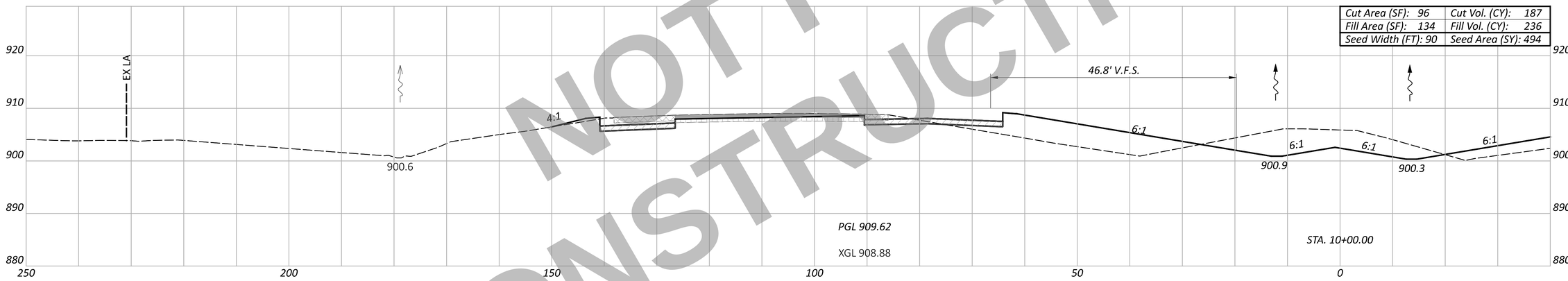
REVIEWER
TWG 12/02/25

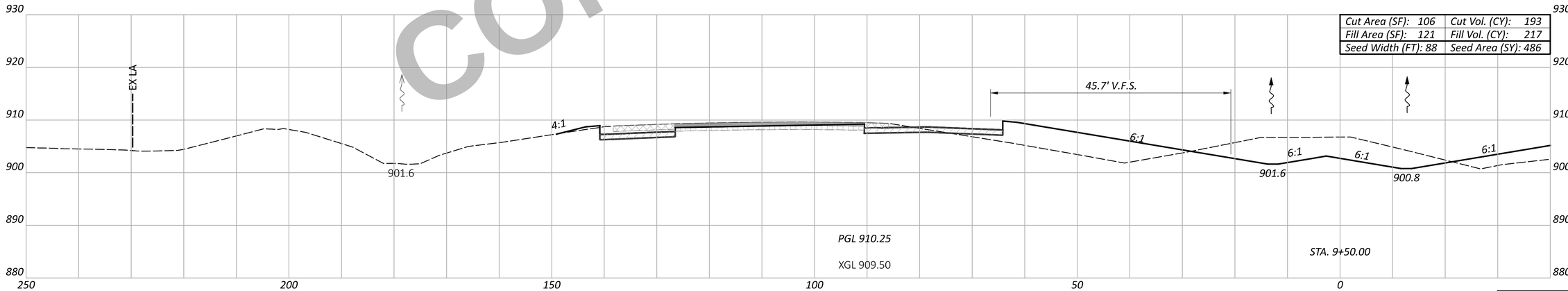
PROJECT ID
113579

SHEET P.326 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 9+50.00 TO STA. 10+50.00

Sheet Totals		
Seeding	Cut	Fill
1482	546	700

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

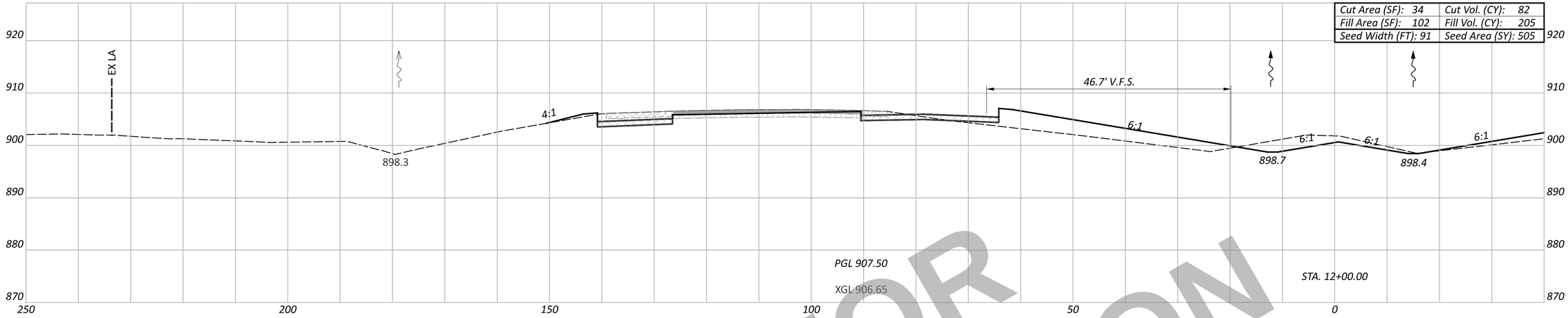
PROJECT ID
113579

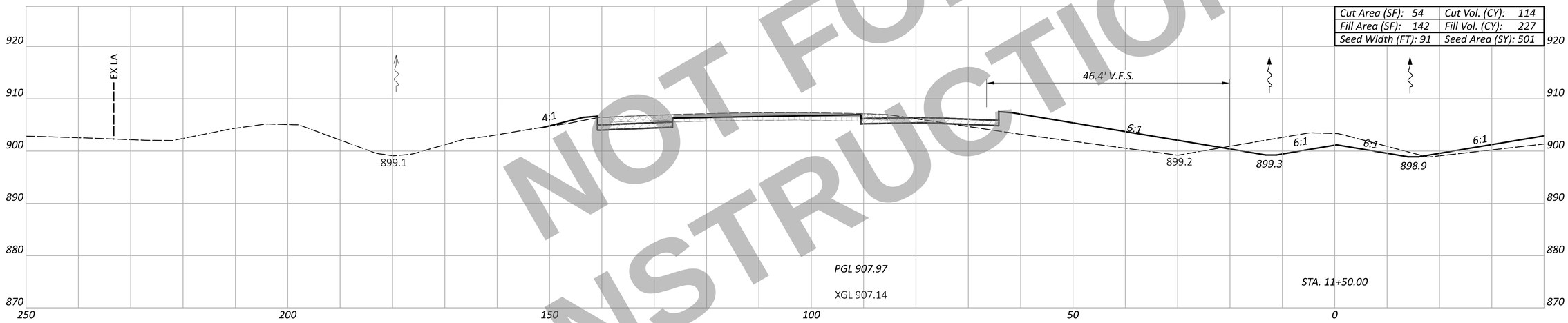
SHEET P.327 TOTAL 719

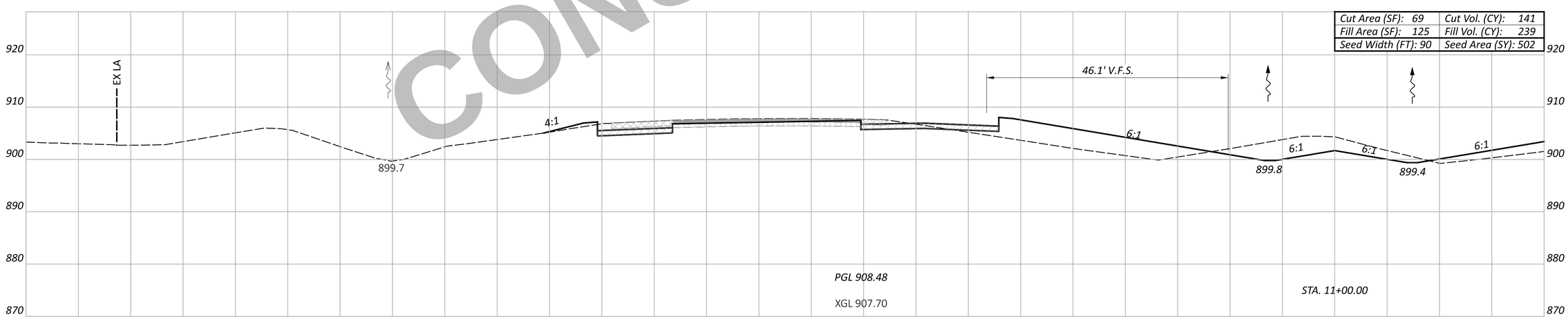
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 9+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:55:37 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1508	337	671

CROSS SECTION - SOUTHBOUND I.R. 75 STA. 11+00.00 TO STA. 12+00.00

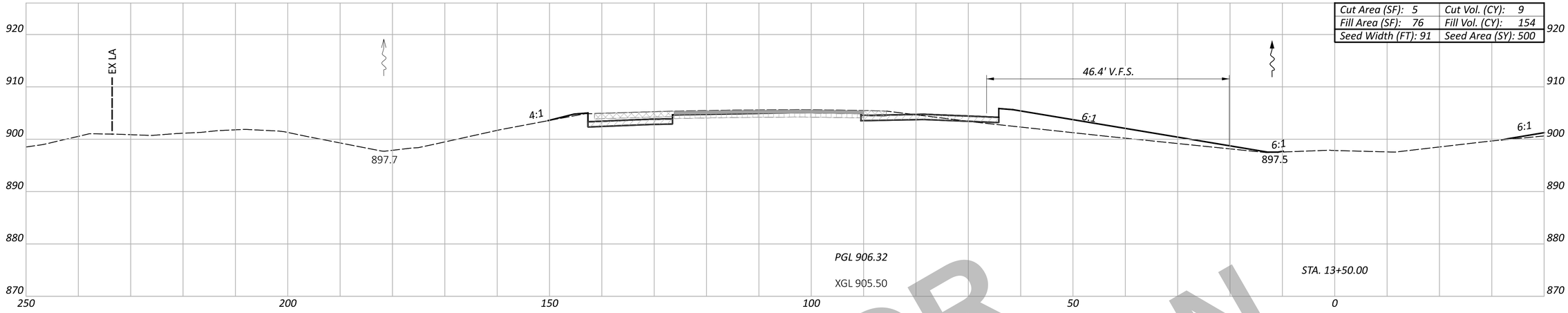
DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.328
TOTAL	719

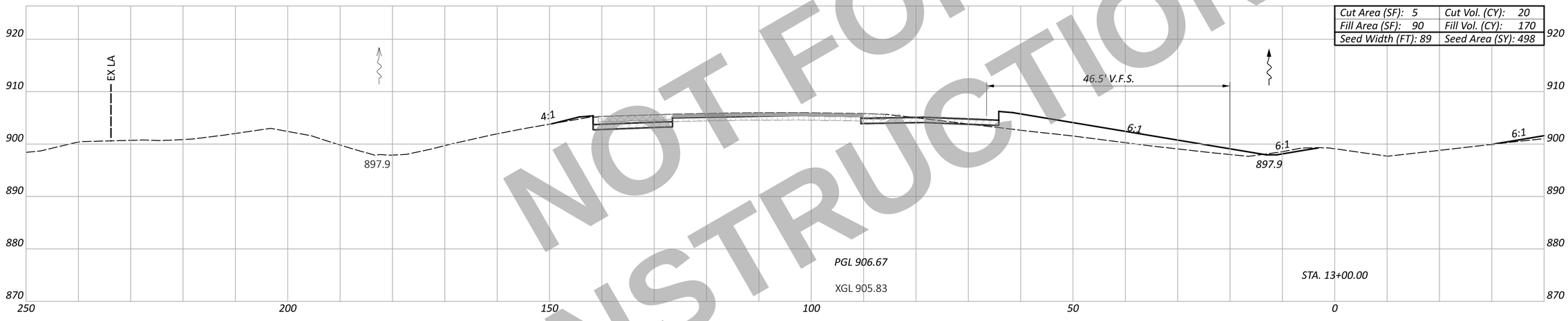
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 11+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:55:46 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

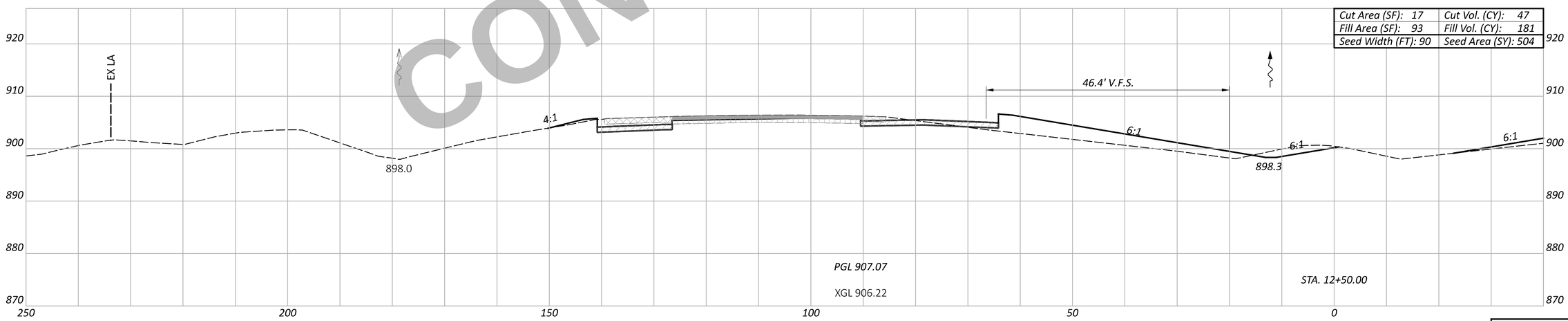
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 5	Cut Vol. (CY): 9
Fill Area (SF): 76	Fill Vol. (CY): 154
Seed Width (FT): 91	Seed Area (SY): 500



Cut Area (SF): 5	Cut Vol. (CY): 20
Fill Area (SF): 90	Fill Vol. (CY): 170
Seed Width (FT): 89	Seed Area (SY): 498



Cut Area (SF): 17	Cut Vol. (CY): 47
Fill Area (SF): 93	Fill Vol. (CY): 181
Seed Width (FT): 90	Seed Area (SY): 504

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 12+50.00 TO STA. 13+50.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 12+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:55:55 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

DESIGN AGENCY: CARPENTER MARTY transportation

DESIGNER: BAC

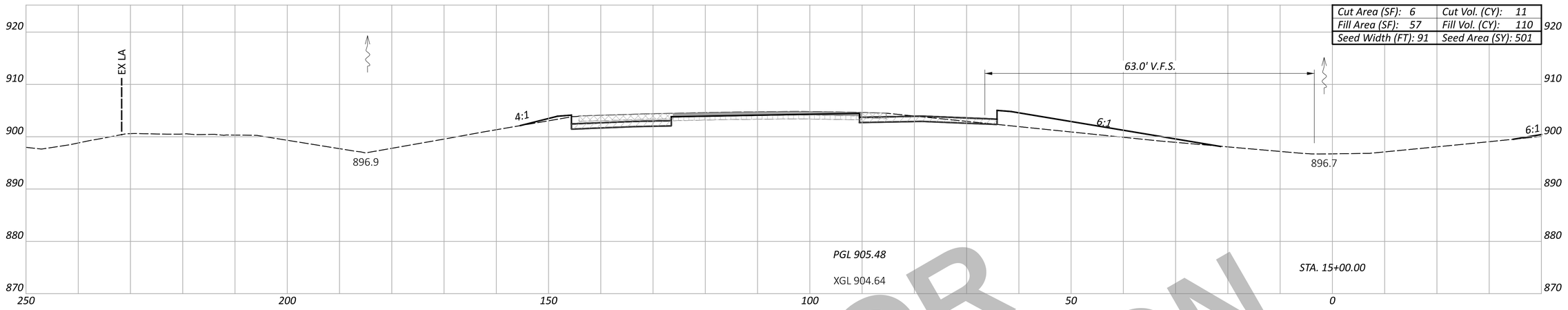
REVIEWER: TWG 12/02/25

PROJECT ID: 113579

SHEET: P.329 TOTAL: 719

Sheet Totals		
Seeding	Cut	Fill
1502	76	505

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC

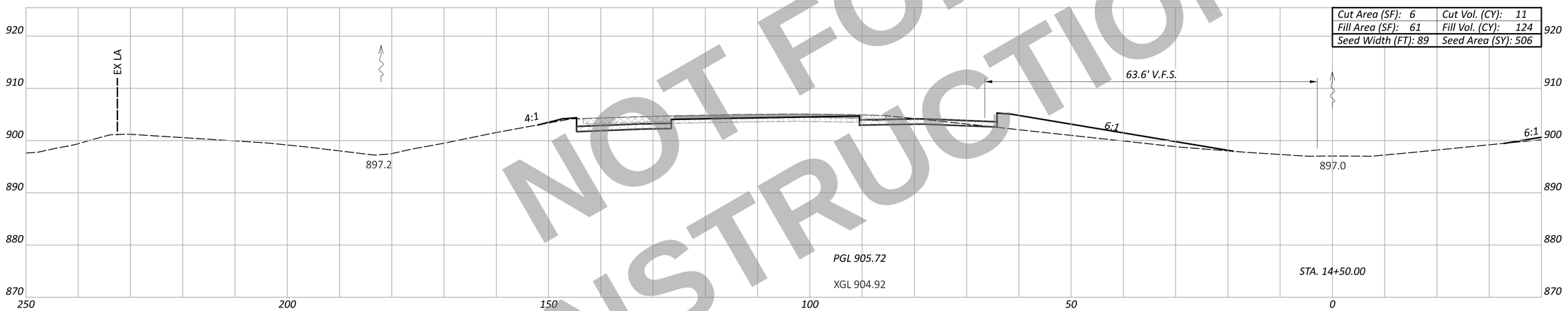


Cut Area (SF): 6	Cut Vol. (CY): 11
Fill Area (SF): 57	Fill Vol. (CY): 110
Seed Width (FT): 91	Seed Area (SY): 501

PGL 905.48

XGL 904.64

STA. 15+00.00

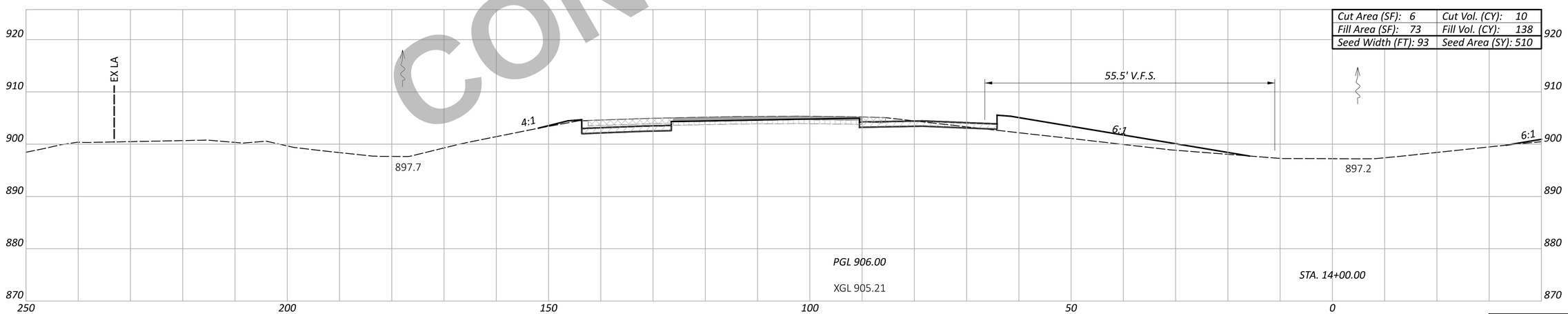


Cut Area (SF): 6	Cut Vol. (CY): 11
Fill Area (SF): 61	Fill Vol. (CY): 124
Seed Width (FT): 89	Seed Area (SY): 506

PGL 905.72

XGL 904.92

STA. 14+50.00



Cut Area (SF): 6	Cut Vol. (CY): 10
Fill Area (SF): 73	Fill Vol. (CY): 138
Seed Width (FT): 93	Seed Area (SY): 510

PGL 906.00

XGL 905.21

STA. 14+00.00

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1517	32	372

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 14+00.00 TO STA. 15+00.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.330
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 14+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:56:04 PM USER: cmt012
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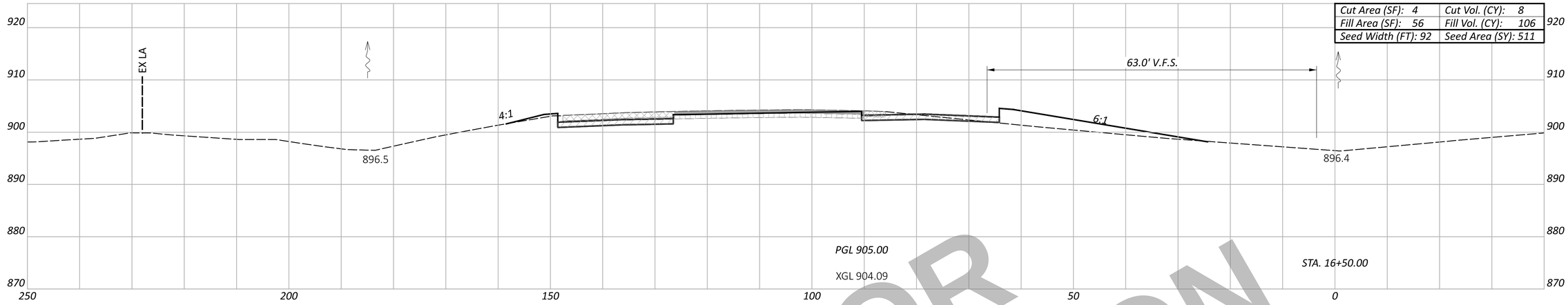
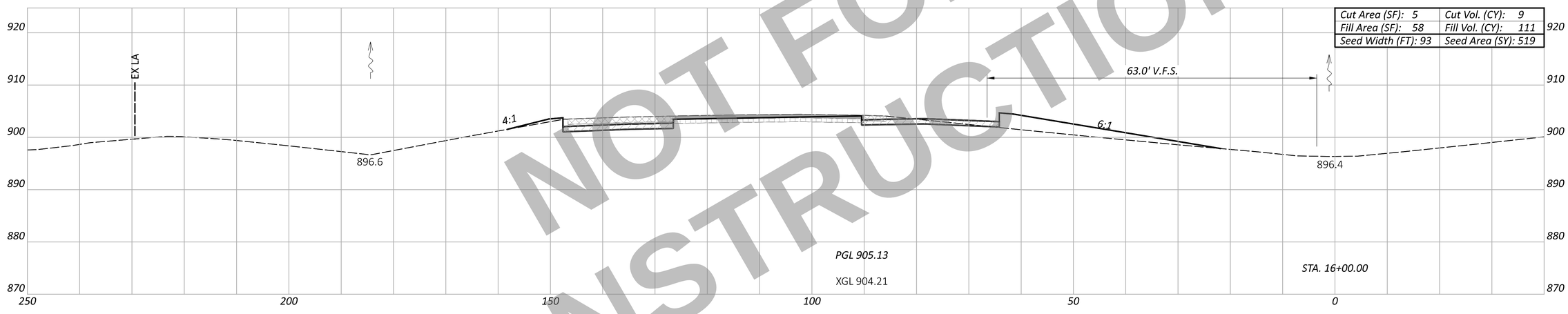
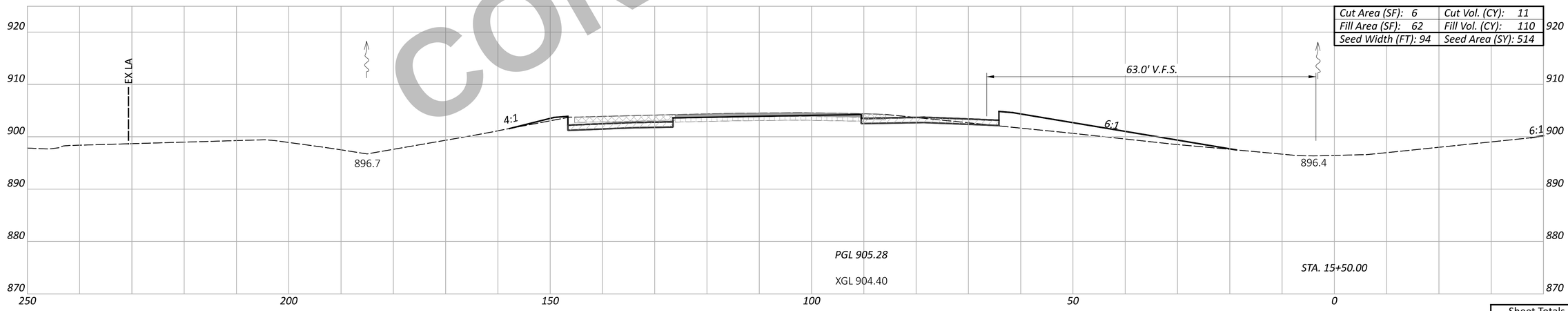
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 15+50.00 TO STA. 16+50.00

Sheet Totals		
Seeding	Cut	Fill
1544	28	327

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

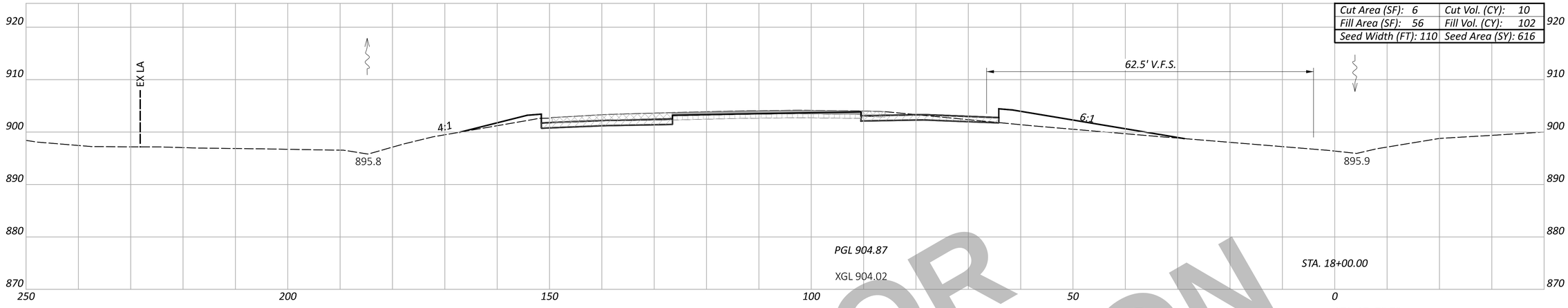
PROJECT ID
113579

SHEET P.331 TOTAL 719

WAR/MOT-75-11.56/0.00

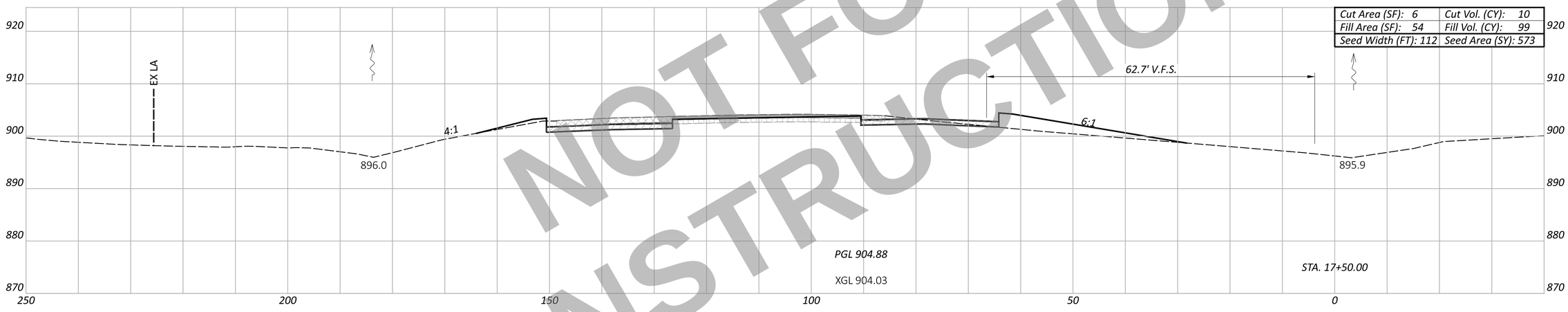
MODEL: CLX_I075 - 15+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:56:12 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC

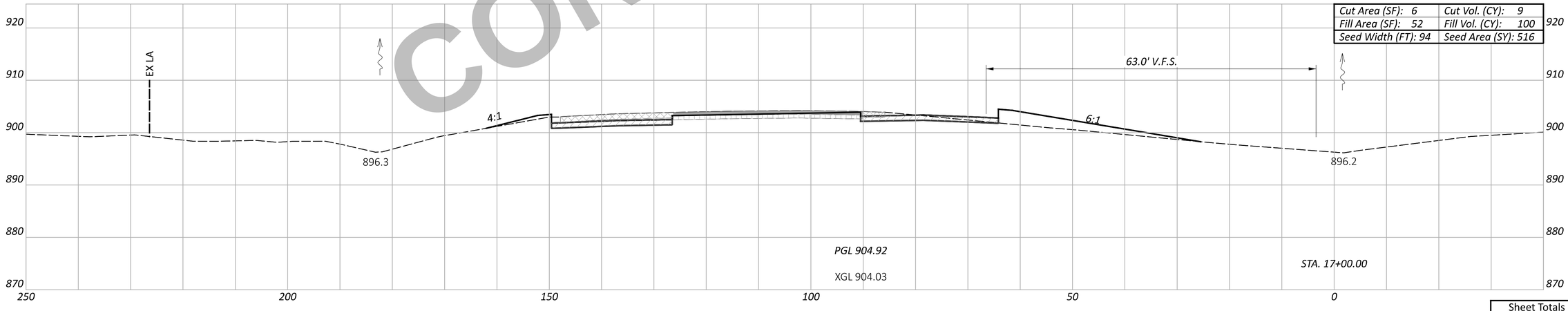


Cut Area (SF): 6	Cut Vol. (CY): 10
Fill Area (SF): 56	Fill Vol. (CY): 102
Seed Width (FT): 110	Seed Area (SY): 616

STA. 17+78.78
EX. 36" RCP



Cut Area (SF): 6	Cut Vol. (CY): 10
Fill Area (SF): 54	Fill Vol. (CY): 99
Seed Width (FT): 112	Seed Area (SY): 573



Cut Area (SF): 6	Cut Vol. (CY): 9
Fill Area (SF): 52	Fill Vol. (CY): 100
Seed Width (FT): 94	Seed Area (SY): 516

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 17+00.00 TO STA. 18+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

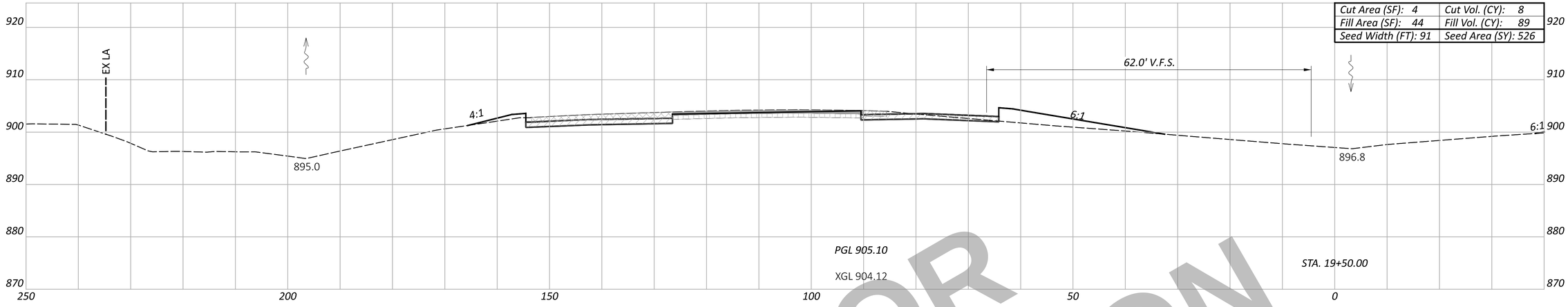
Sheet Totals		
Seeding	Cut	Fill
316	29	301

SHEET	TOTAL
P.332	719

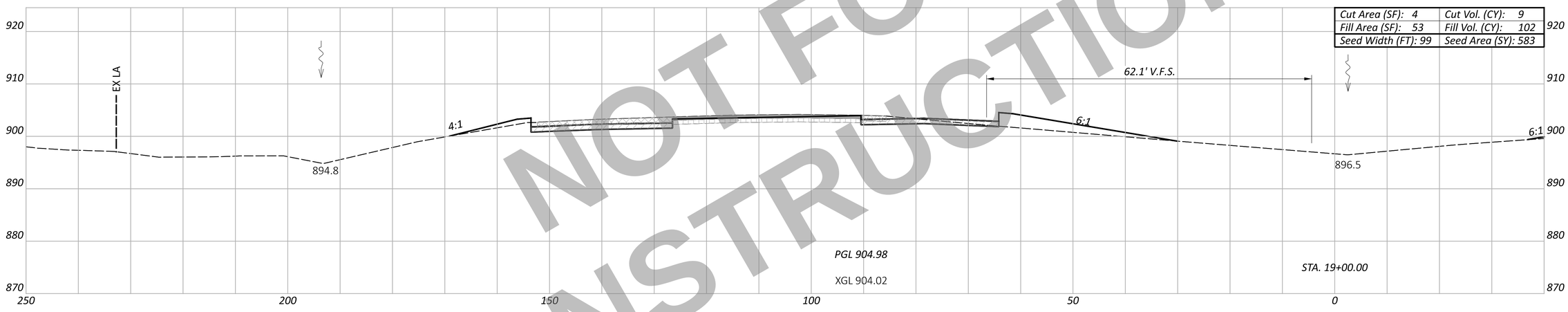
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 17+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:56:20 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

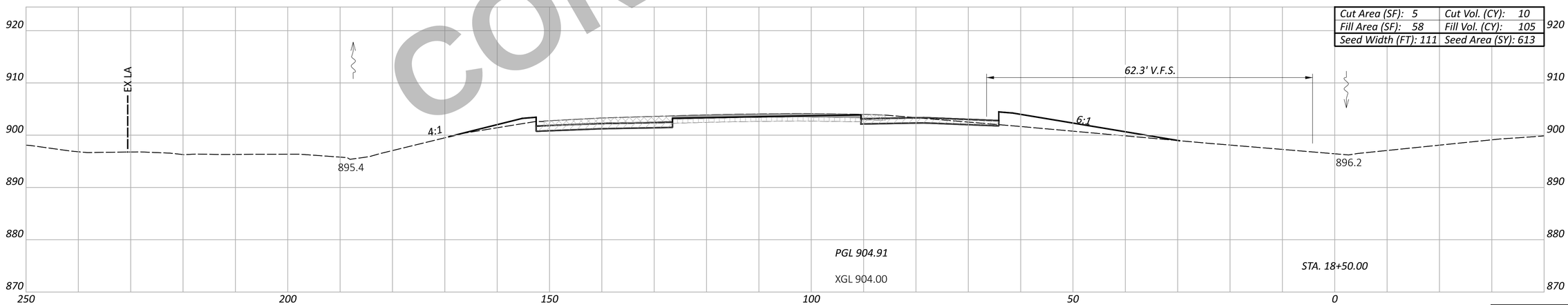
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 4	Cut Vol. (CY): 8
Fill Area (SF): 44	Fill Vol. (CY): 89
Seed Width (FT): 91	Seed Area (SY): 526



Cut Area (SF): 4	Cut Vol. (CY): 9
Fill Area (SF): 53	Fill Vol. (CY): 102
Seed Width (FT): 99	Seed Area (SY): 583



Cut Area (SF): 5	Cut Vol. (CY): 10
Fill Area (SF): 58	Fill Vol. (CY): 105
Seed Width (FT): 111	Seed Area (SY): 613

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 18+50.00 TO STA. 19+50.00

Sheet Totals		
Seeding	Cut	Fill
1722	27	296

DESIGN AGENCY: CARPENTER MARTY transportation

DESIGNER: BAC

REVIEWER: TWG 12/02/25

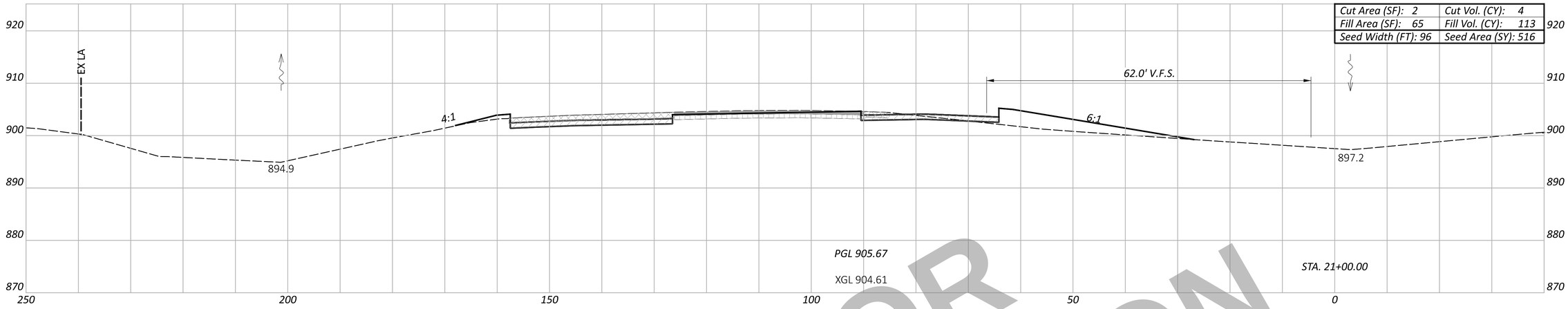
PROJECT ID: 113579

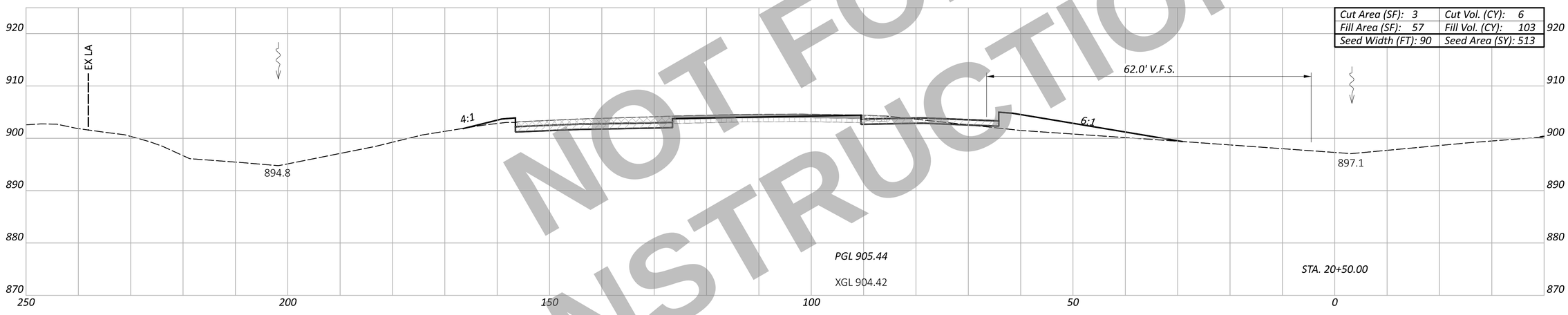
SHEET: P.333 TOTAL: 719

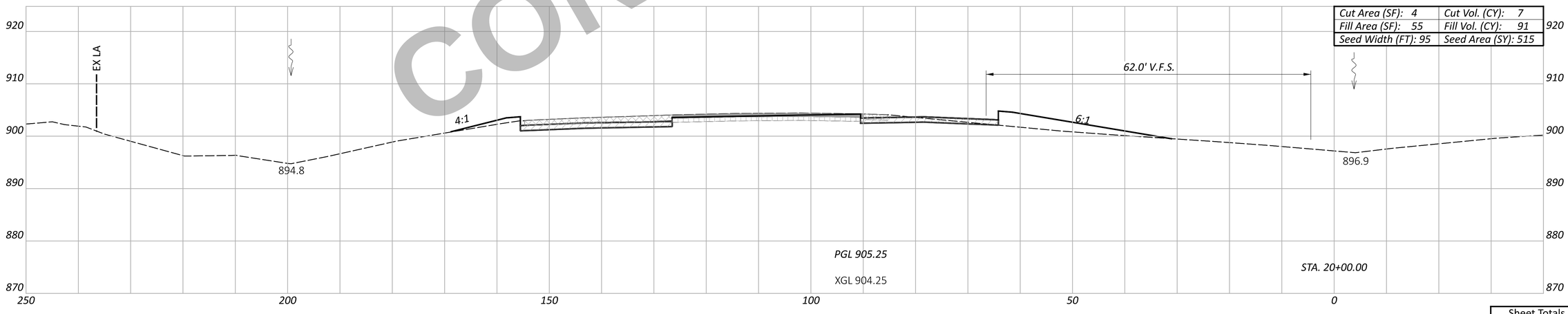
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 18+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:56:29 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 20+00.00 TO STA. 21+00.00

Sheet Totals		
Seeding	Cut	Fill
1544	17	307

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.334 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 20+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:56:37 PM USER: cmt012
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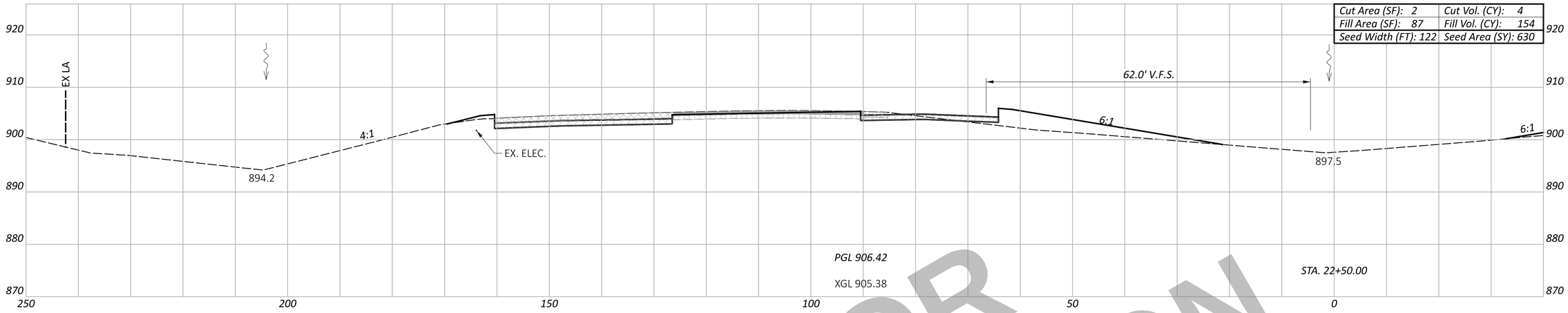
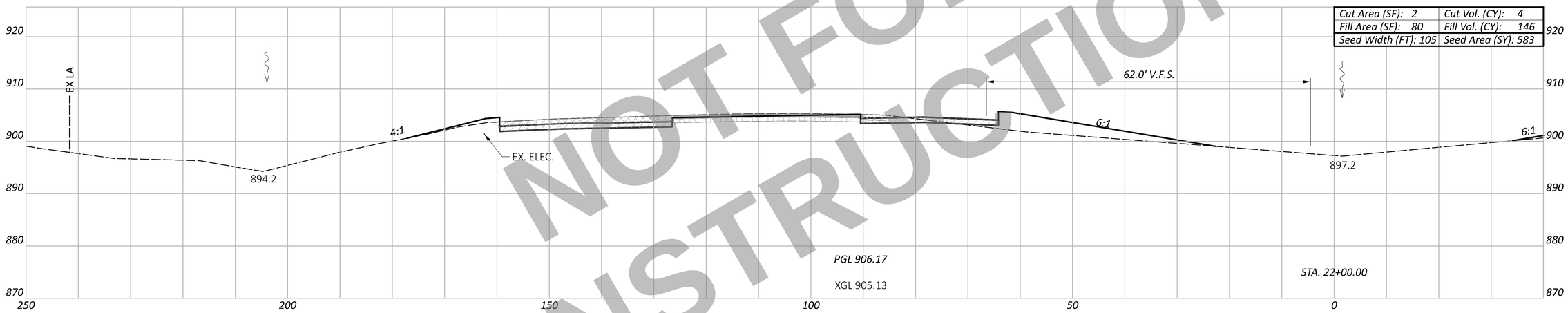
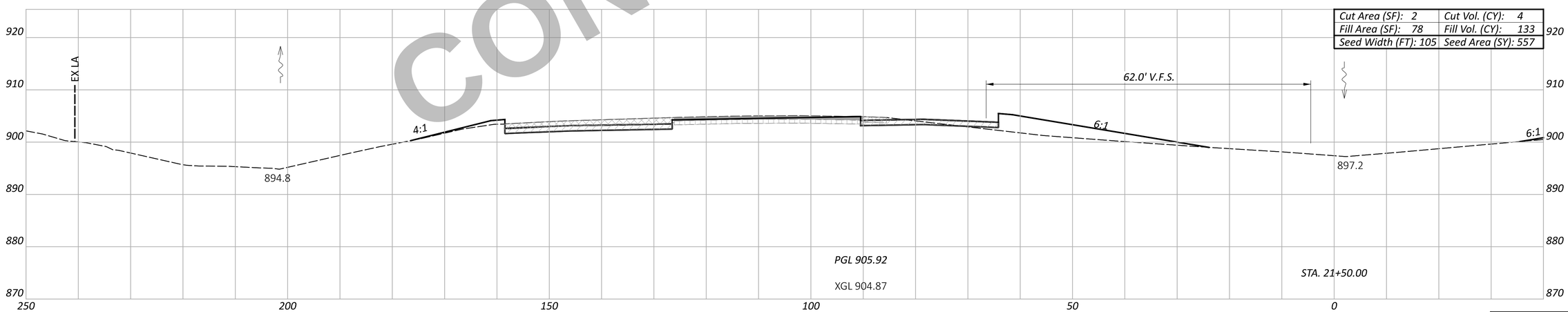
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 2	Cut Vol. (CY): 4
Fill Area (SF): 87	Fill Vol. (CY): 154
Seed Width (FT): 122	Seed Area (SY): 630



Cut Area (SF): 2	Cut Vol. (CY): 4
Fill Area (SF): 80	Fill Vol. (CY): 146
Seed Width (FT): 105	Seed Area (SY): 583



Cut Area (SF): 2	Cut Vol. (CY): 4
Fill Area (SF): 78	Fill Vol. (CY): 133
Seed Width (FT): 105	Seed Area (SY): 557

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1770	12	433

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 21+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:56:46 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75 STA. 21+50.00 TO STA. 22+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

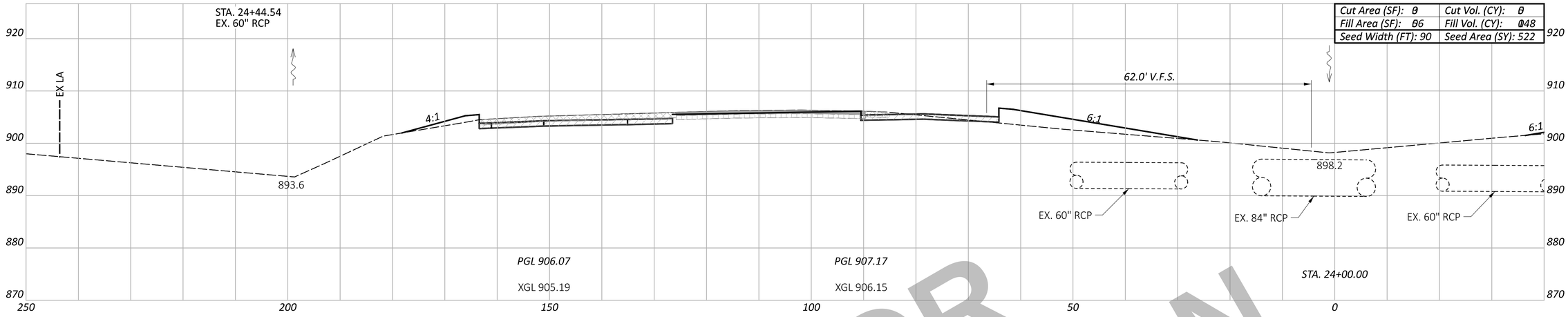
DESIGNER
BAC

REVIEWER
TWG 12/02/25

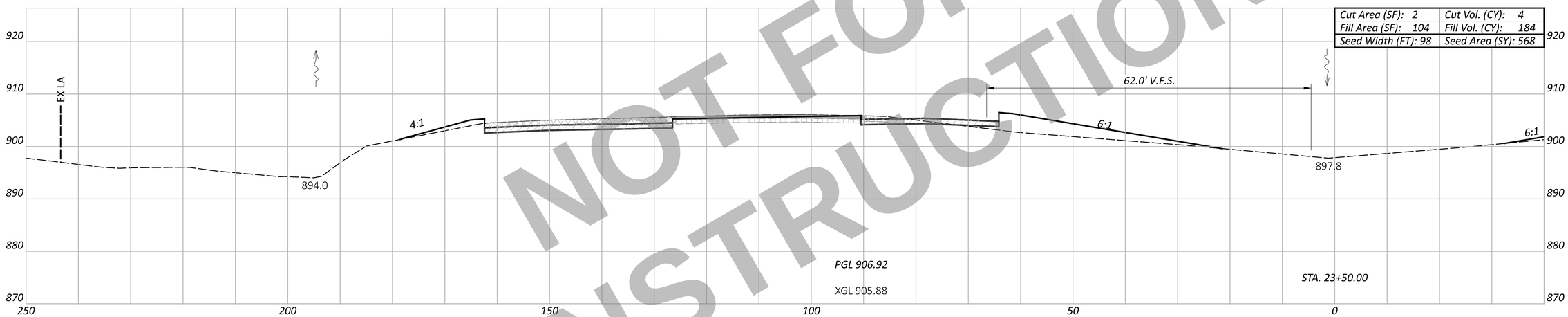
PROJECT ID
113579

SHEET P.335 | TOTAL 719

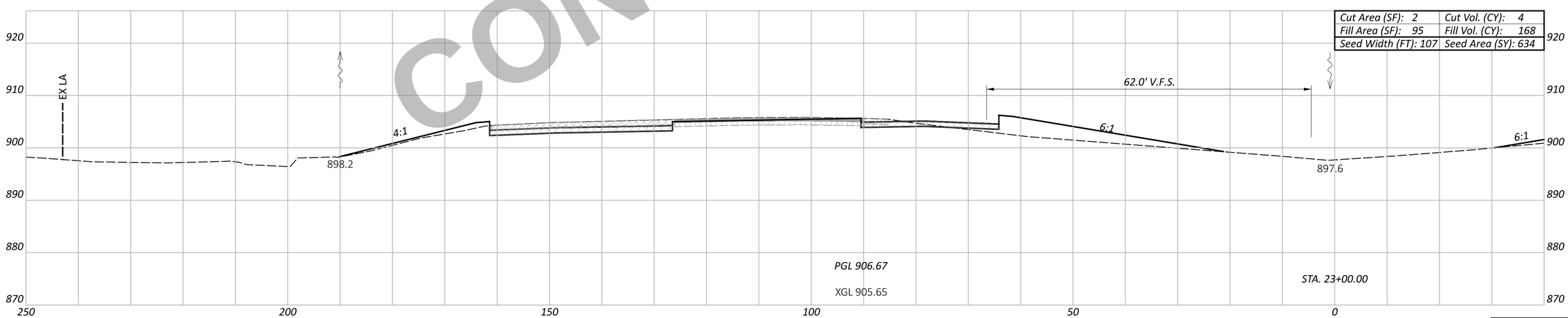
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 86	Fill Vol. (CY): 48
Seed Width (FT): 90	Seed Area (SY): 522



Cut Area (SF): 2	Cut Vol. (CY): 4
Fill Area (SF): 104	Fill Vol. (CY): 184
Seed Width (FT): 98	Seed Area (SY): 568



Cut Area (SF): 2	Cut Vol. (CY): 4
Fill Area (SF): 95	Fill Vol. (CY): 168
Seed Width (FT): 107	Seed Area (SY): 634

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 23+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:56:55 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 23+00.00 TO STA. 24+00.00

Sheet Totals		
Seeding	Cut	Fill
1724	13	500

DESIGN AGENCY
CARPENTER MARTY transportation

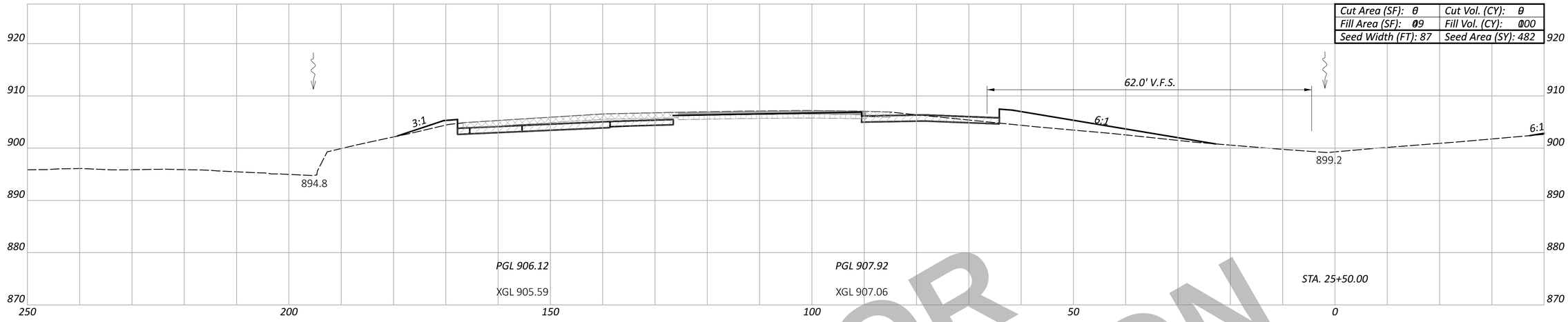
DESIGNER
BAC

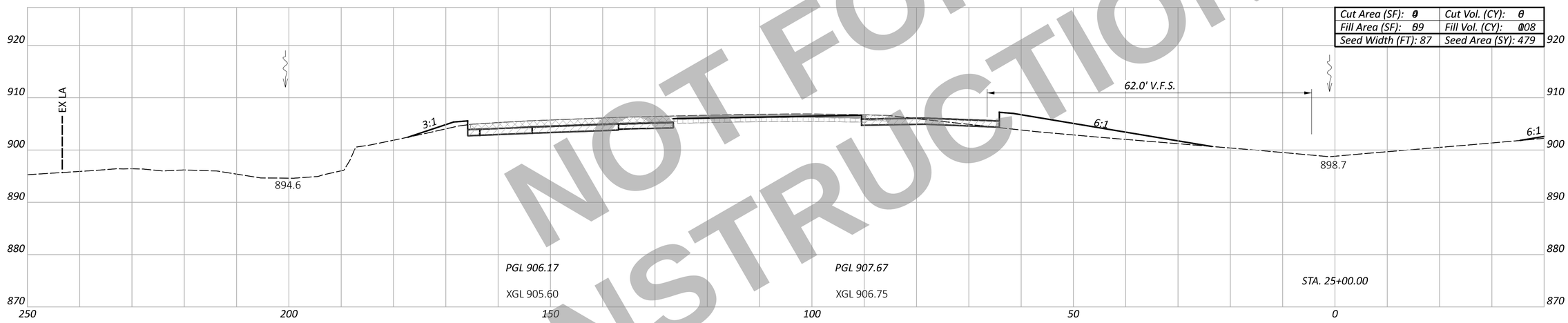
REVIEWER
TWG 12/02/25

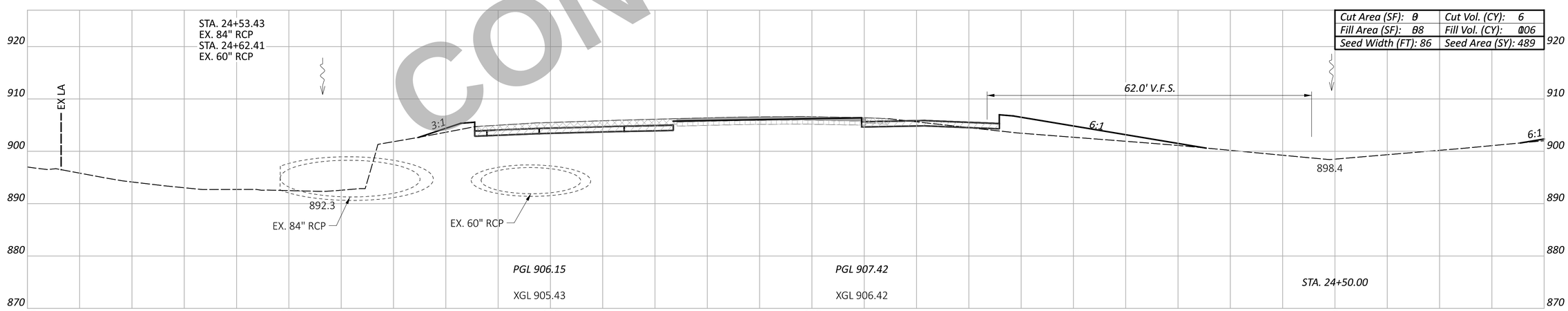
PROJECT ID
113579

SHEET P.336 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1450	21	314

CROSS SECTION - SOUTHBOUND I.R. 75 STA. 24+50.00 TO STA. 25+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC

REVIEWER TWG 12/02/25

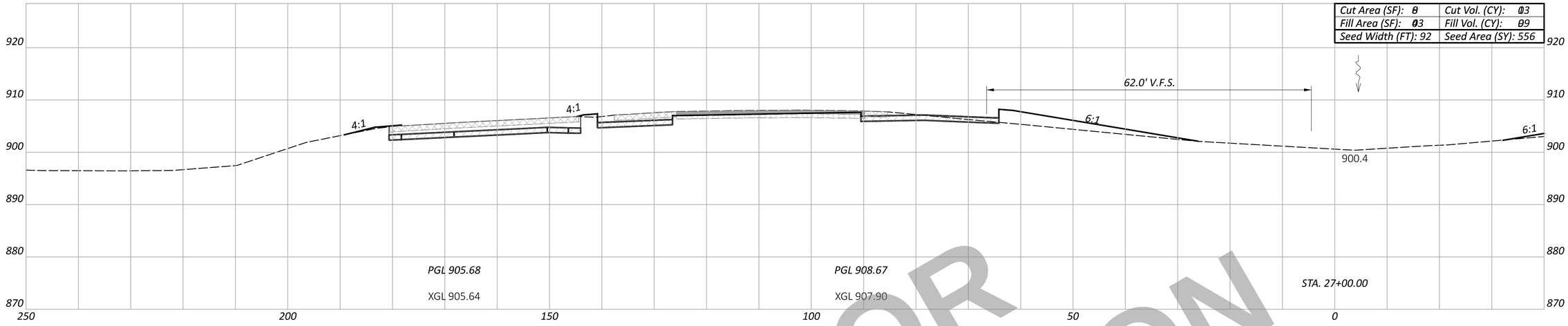
PROJECT ID 113579

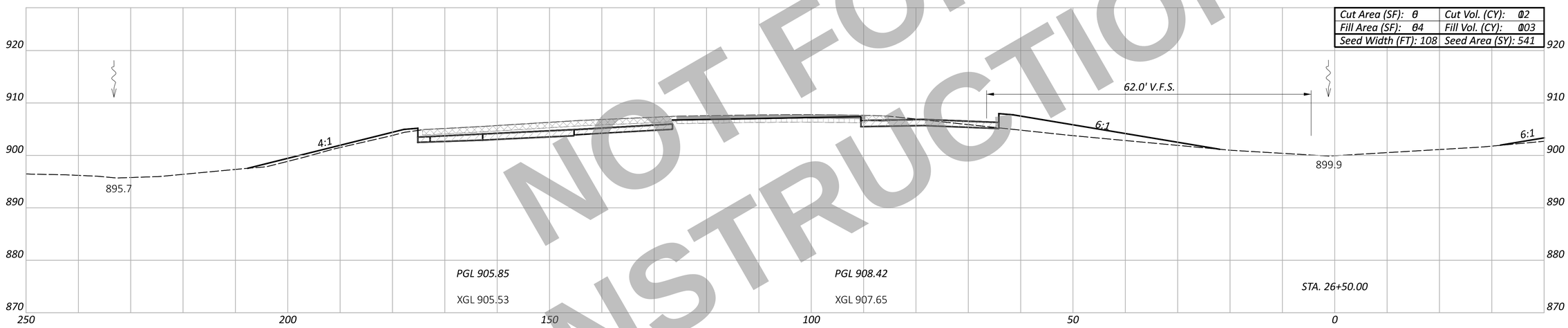
SHEET P.337 | TOTAL 719

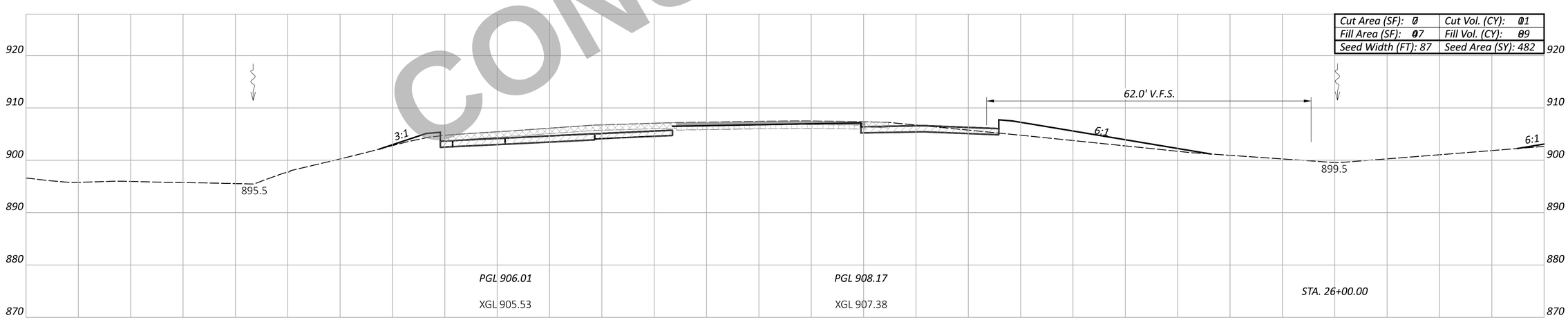
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 24+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:57:03 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 26+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:57:12 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 26+00.00 TO STA. 27+00.00

Sheet Totals		
Seeding	Cut	Fill
1579	36	291

DESIGN AGENCY
CARPENTER MARTY transportation

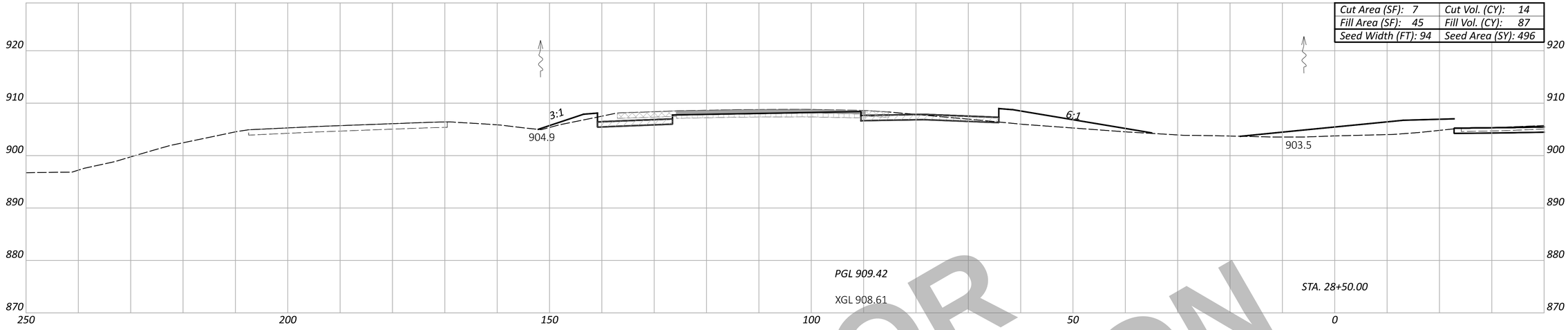
DESIGNER
BAC

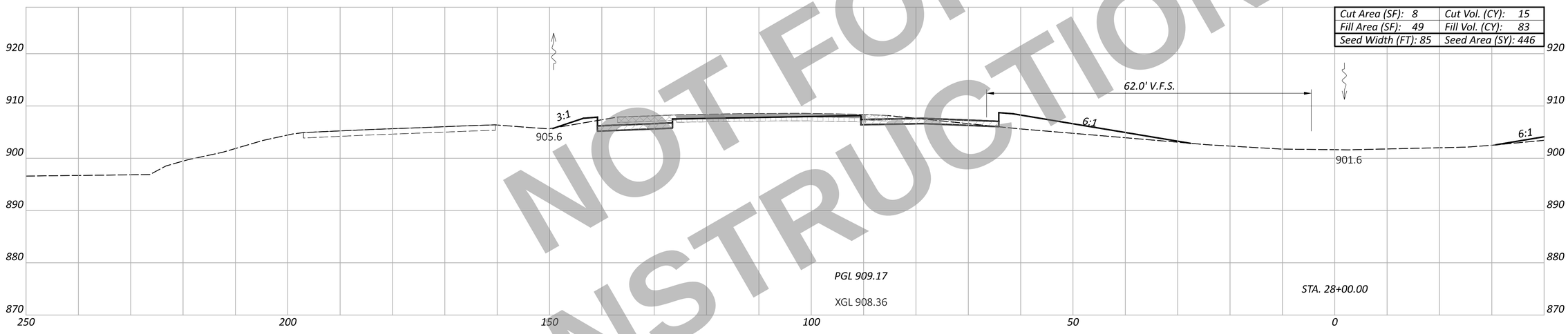
REVIEWER
TWG 12/02/25

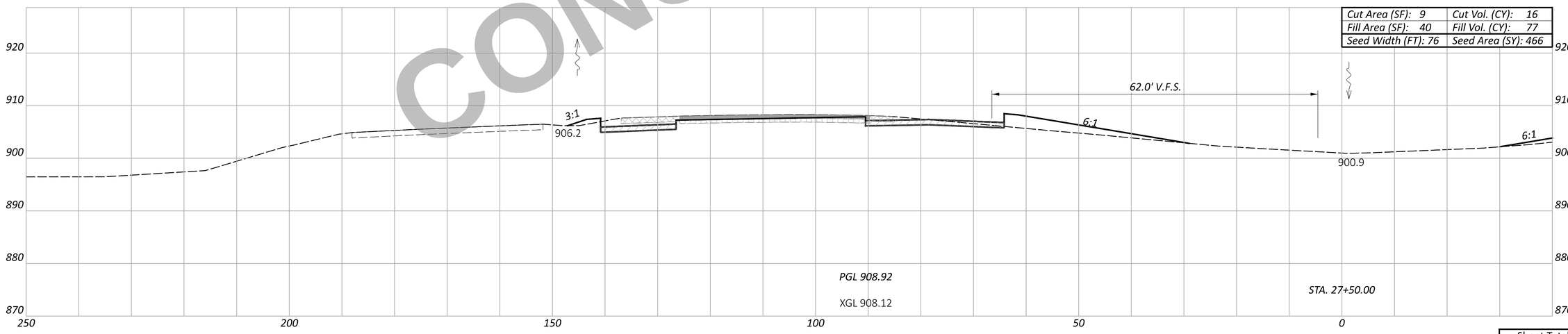
PROJECT ID
113579

SHEET P.338 | TOTAL 719

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 27+50.00 TO STA. 28+50.00

Sheet Totals		
Seeding	Cut	Fill
1408	45	247

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

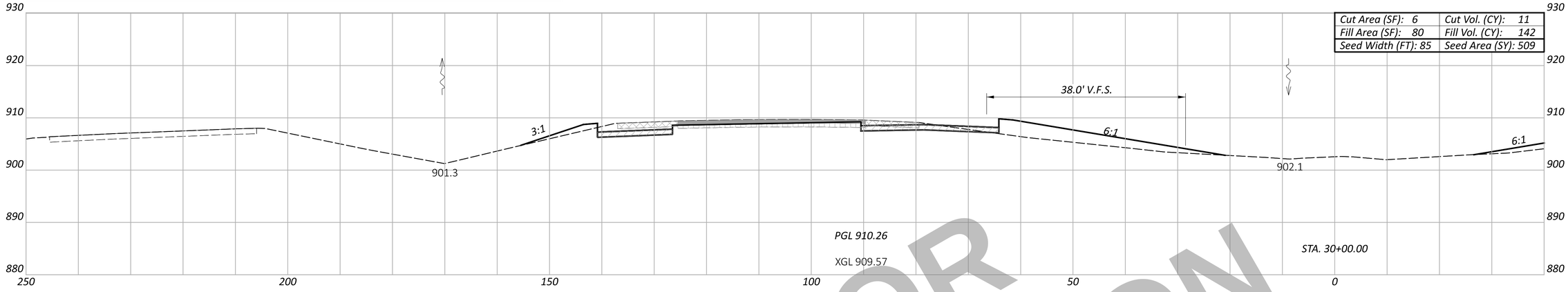
PROJECT ID
113579

SHEET P.339 TOTAL 719

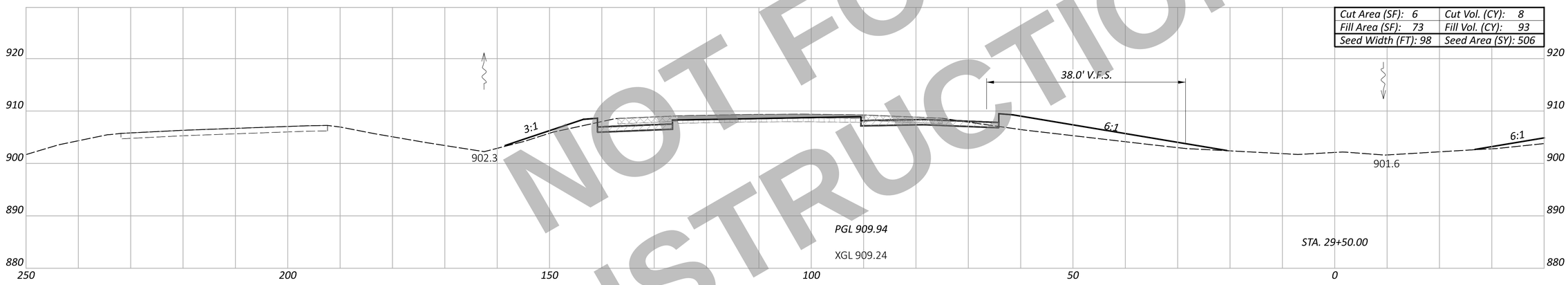
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 27+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:57:20 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

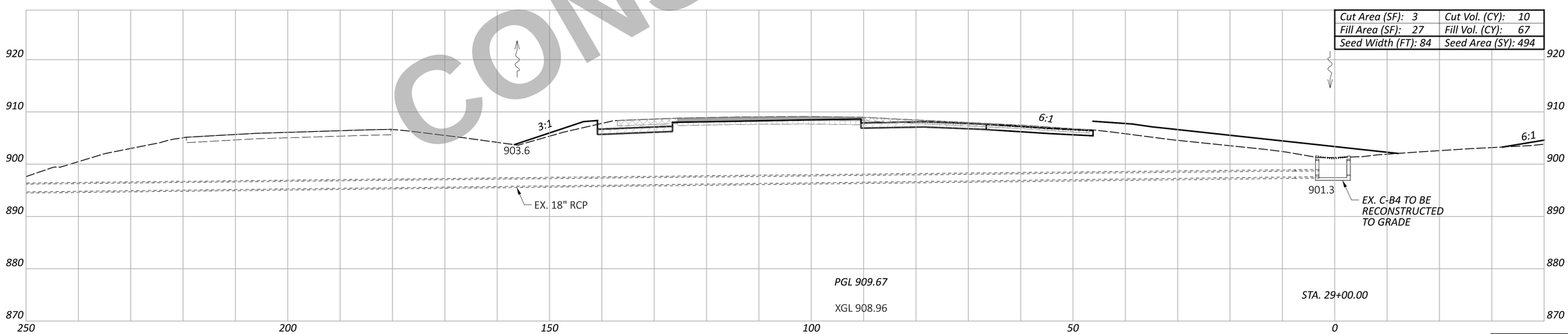
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 6	Cut Vol. (CY): 11
Fill Area (SF): 80	Fill Vol. (CY): 142
Seed Width (FT): 85	Seed Area (SY): 509



Cut Area (SF): 6	Cut Vol. (CY): 8
Fill Area (SF): 73	Fill Vol. (CY): 93
Seed Width (FT): 98	Seed Area (SY): 506



Cut Area (SF): 3	Cut Vol. (CY): 10
Fill Area (SF): 27	Fill Vol. (CY): 67
Seed Width (FT): 84	Seed Area (SY): 494

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 29+00.00 TO STA. 30+00.00

Sheet Totals		
Seeding	Cut	Fill
1509	29	302

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

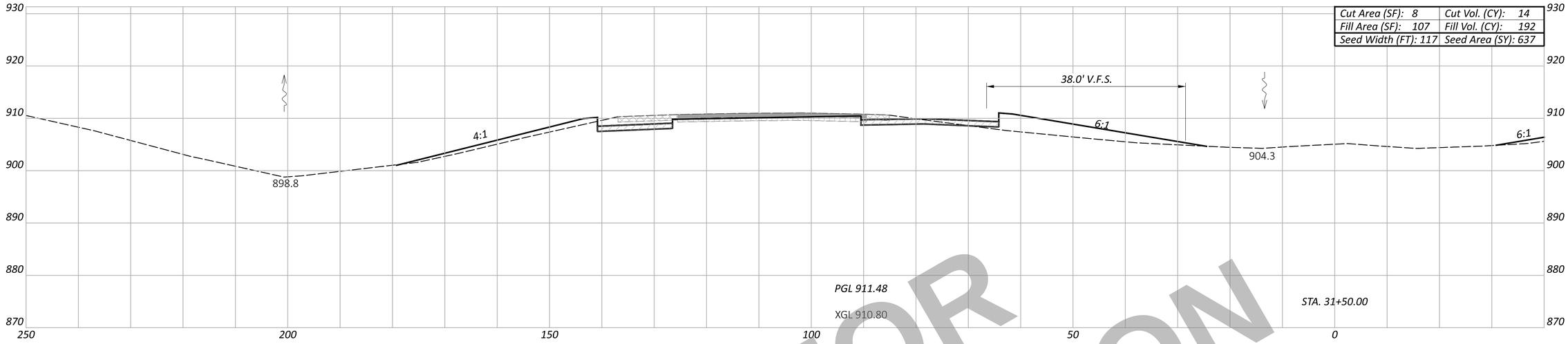
PROJECT ID
113579

SHEET P.340 TOTAL 719

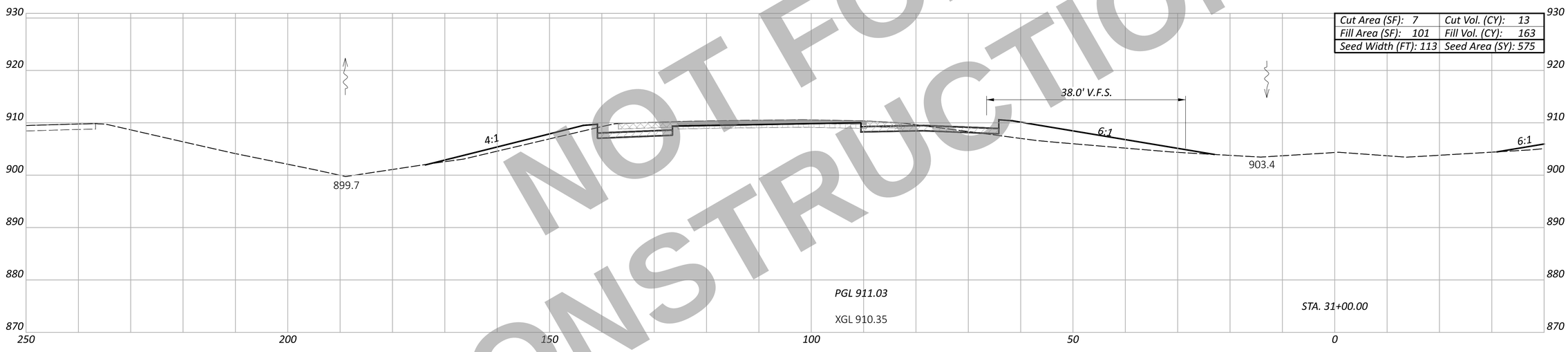
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 29+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:57:44 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

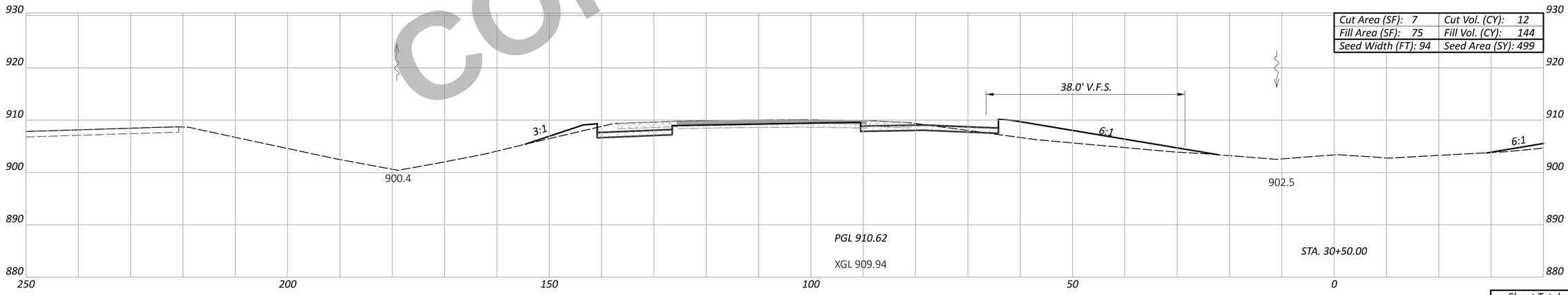
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 8	Cut Vol. (CY): 14
Fill Area (SF): 107	Fill Vol. (CY): 192
Seed Width (FT): 117	Seed Area (SY): 637



Cut Area (SF): 7	Cut Vol. (CY): 13
Fill Area (SF): 101	Fill Vol. (CY): 163
Seed Width (FT): 113	Seed Area (SY): 575



Cut Area (SF): 7	Cut Vol. (CY): 12
Fill Area (SF): 75	Fill Vol. (CY): 144
Seed Width (FT): 94	Seed Area (SY): 499

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 30+50.00 TO STA. 31+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

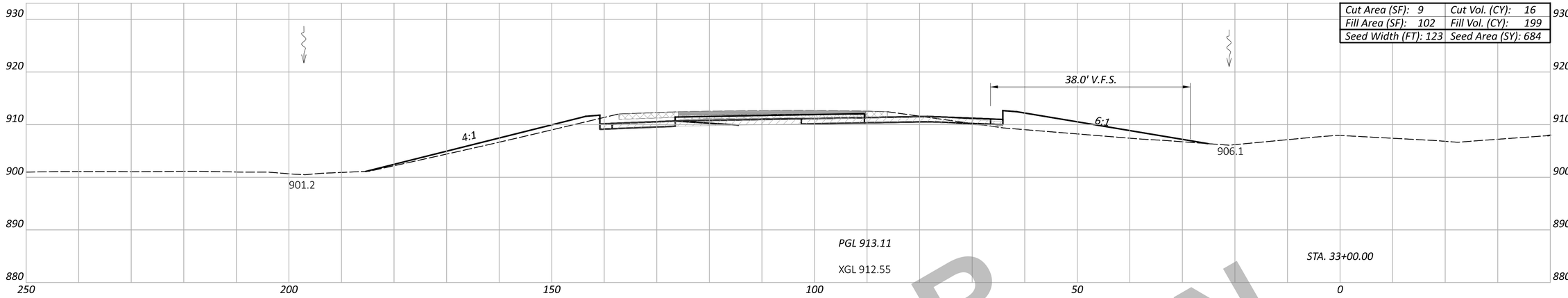
Sheet Totals		
Seeding	Cut	Fill
1711	39	499

SHEET	TOTAL
P.341	719

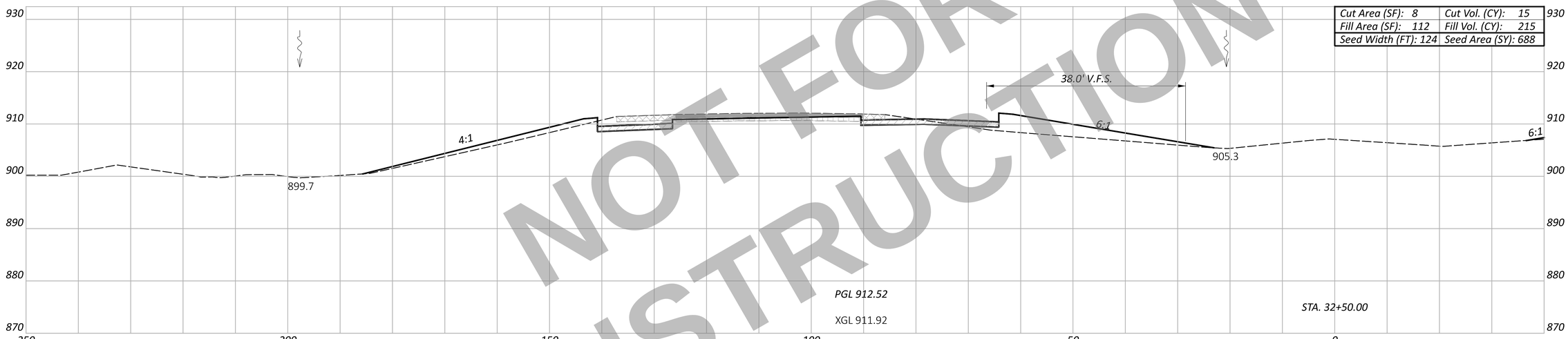
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 30+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:57:54 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

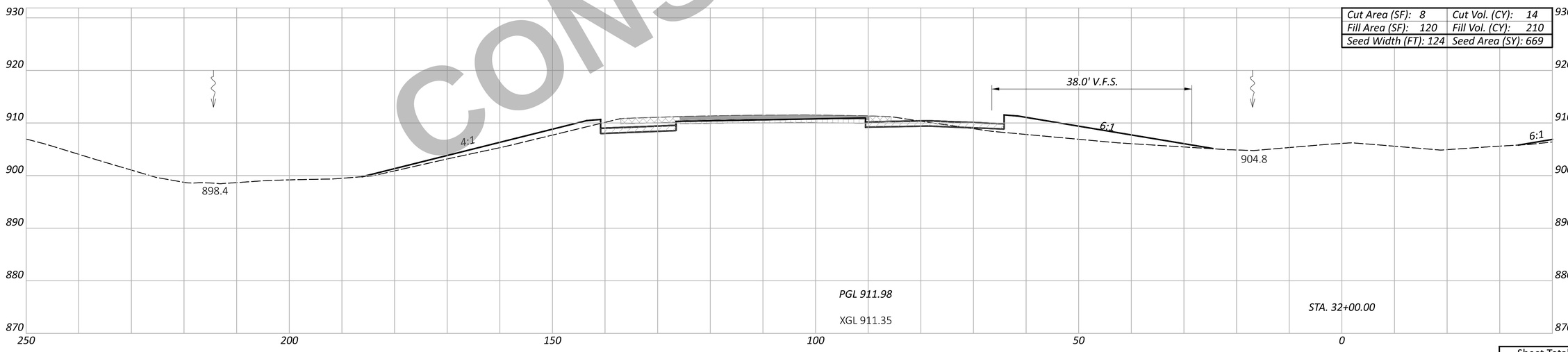
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 9	Cut Vol. (CY): 16
Fill Area (SF): 102	Fill Vol. (CY): 199
Seed Width (FT): 123	Seed Area (SY): 684



Cut Area (SF): 8	Cut Vol. (CY): 15
Fill Area (SF): 112	Fill Vol. (CY): 215
Seed Width (FT): 124	Seed Area (SY): 688



Cut Area (SF): 8	Cut Vol. (CY): 14
Fill Area (SF): 120	Fill Vol. (CY): 210
Seed Width (FT): 124	Seed Area (SY): 669

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 32+00.00 TO STA. 33+00.00

Sheet Totals		
Seeding	Cut	Fill
2041	45	624

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC

REVIEWER TWG 12/02/25

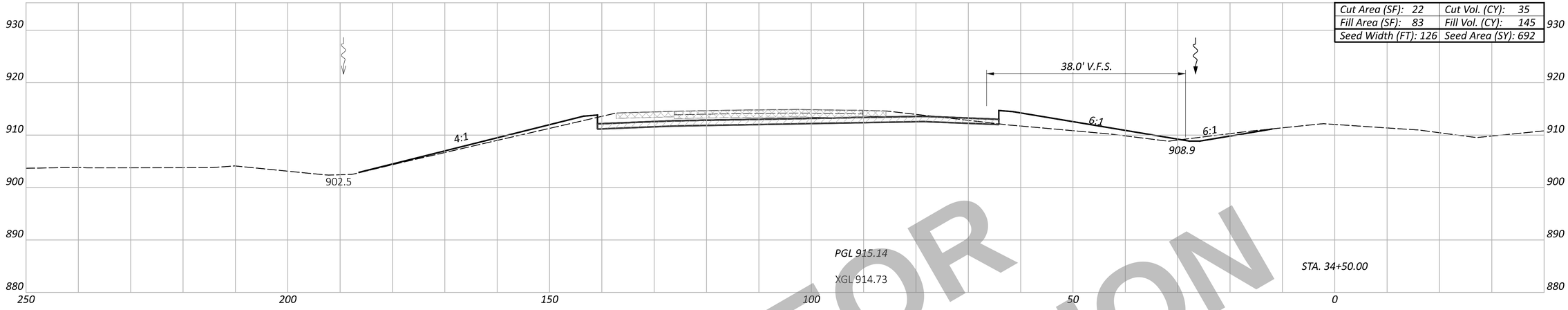
PROJECT ID 113579

SHEET P.342 TOTAL 719

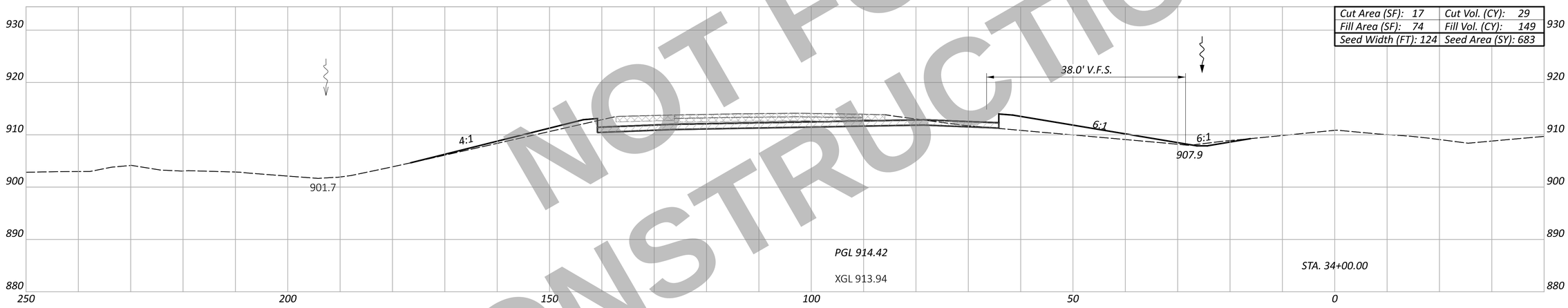
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 -32+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:58:03 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

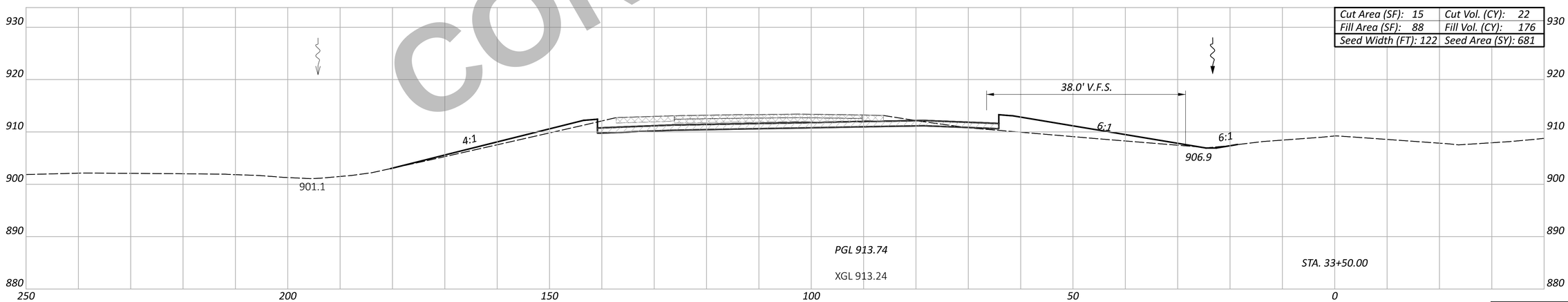
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 22	Cut Vol. (CY): 35
Fill Area (SF): 83	Fill Vol. (CY): 145
Seed Width (FT): 126	Seed Area (SY): 692



Cut Area (SF): 17	Cut Vol. (CY): 29
Fill Area (SF): 74	Fill Vol. (CY): 149
Seed Width (FT): 124	Seed Area (SY): 683



Cut Area (SF): 15	Cut Vol. (CY): 22
Fill Area (SF): 88	Fill Vol. (CY): 176
Seed Width (FT): 122	Seed Area (SY): 681

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 33+50.00 TO STA. 34+50.00

Sheet Totals		
Seeding	Cut	Fill
2056	86	470

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

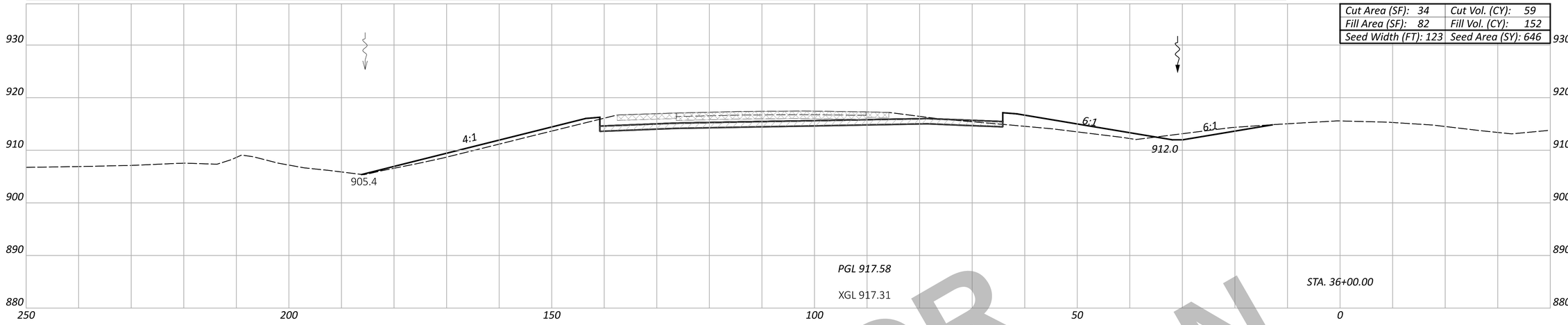
PROJECT ID
113579

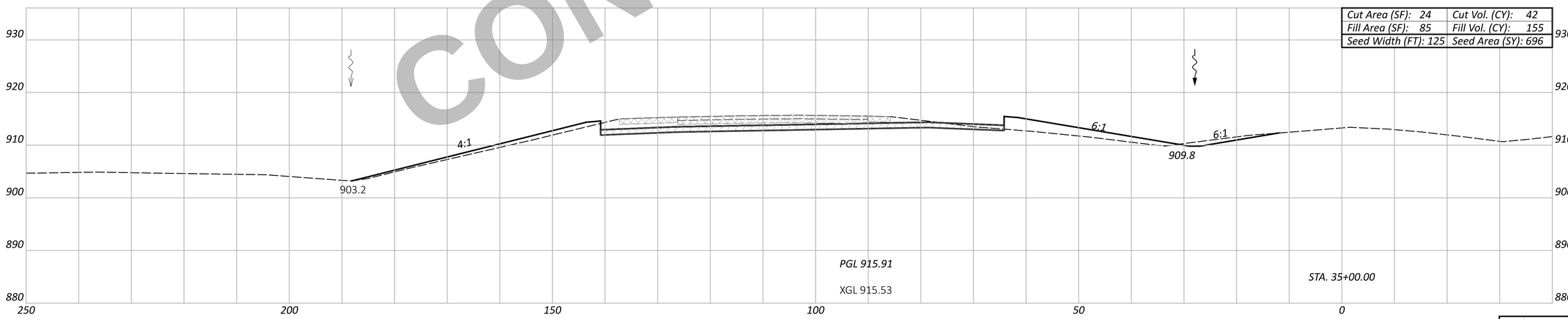
SHEET P.343 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 33+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:58:12 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 35+00.00 TO STA. 36+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 35+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:58:22 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

Sheet Totals		
Seeding	Cut	Fill
1994	151	462

DESIGN AGENCY
CARPENTER MARTY transportation

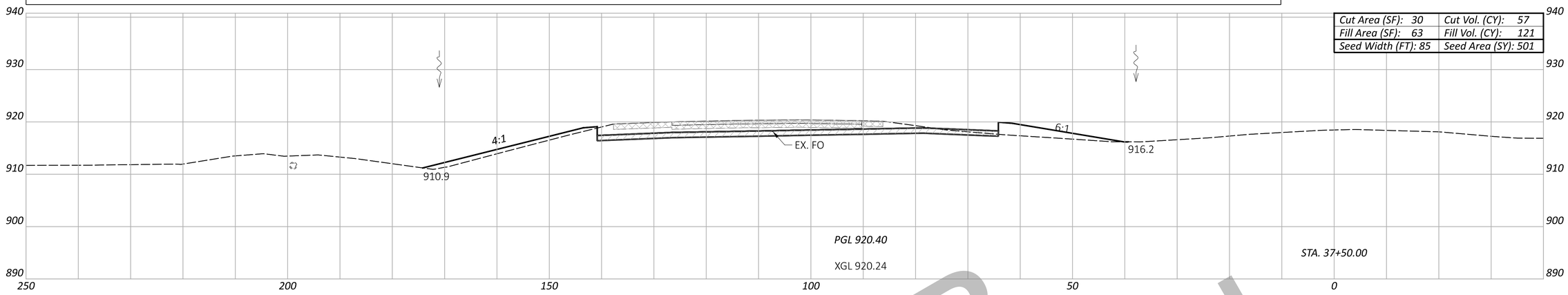
DESIGNER
BAC

REVIEWER
TWG 12/02/25

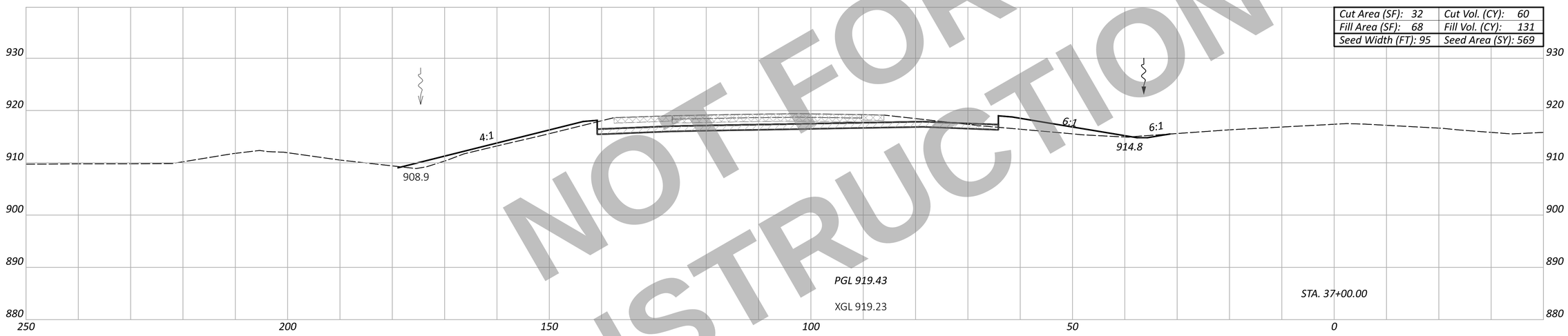
PROJECT ID
113579

SHEET P.344 TOTAL 719

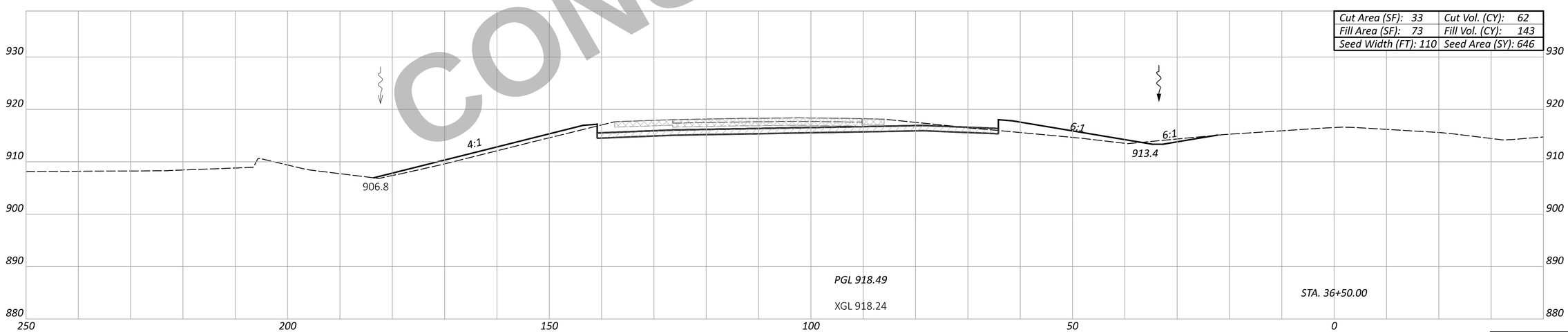
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 30	Cut Vol. (CY): 57
Fill Area (SF): 63	Fill Vol. (CY): 121
Seed Width (FT): 85	Seed Area (SY): 501



Cut Area (SF): 32	Cut Vol. (CY): 60
Fill Area (SF): 68	Fill Vol. (CY): 131
Seed Width (FT): 95	Seed Area (SY): 569



Cut Area (SF): 33	Cut Vol. (CY): 62
Fill Area (SF): 73	Fill Vol. (CY): 143
Seed Width (FT): 110	Seed Area (SY): 646

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1716	179	395

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 36+50.00 TO STA. 37+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

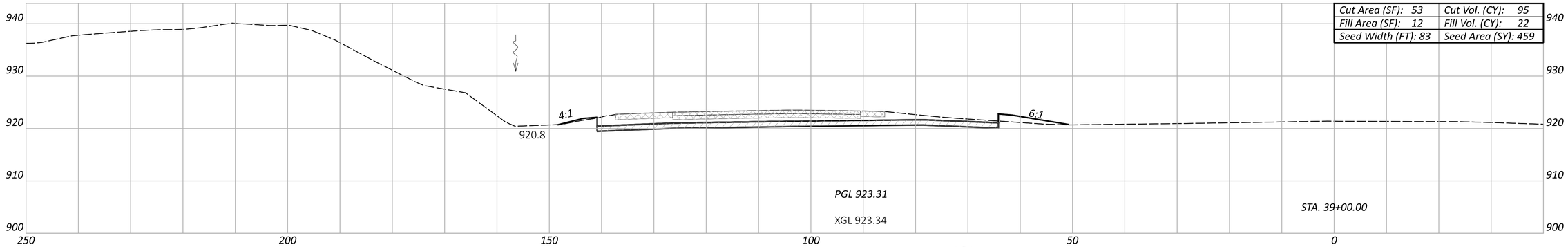
PROJECT ID
113579

SHEET P.345 | TOTAL 719

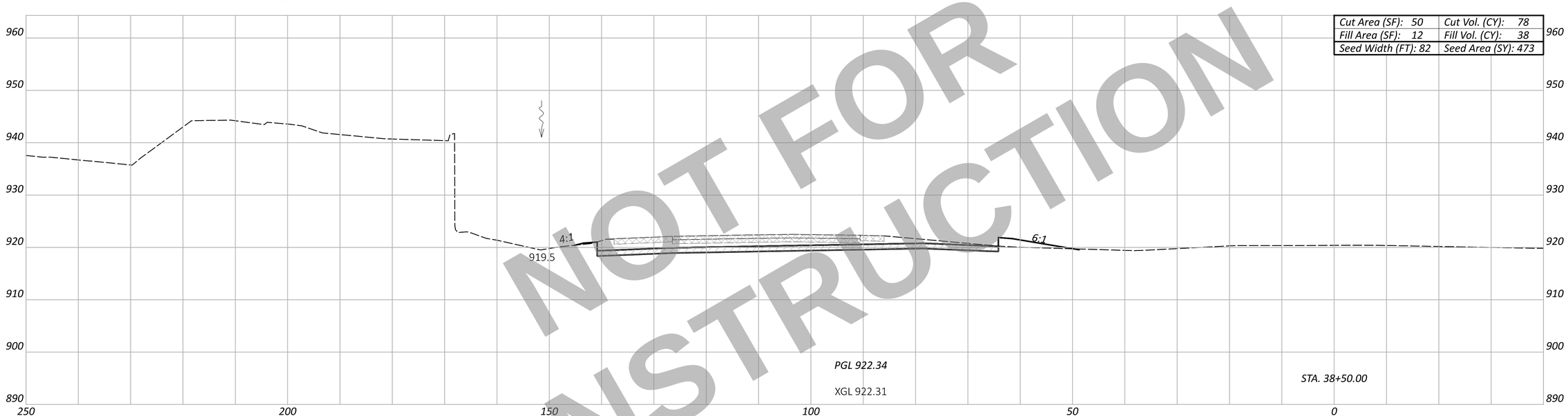
WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 36+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:58:32 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

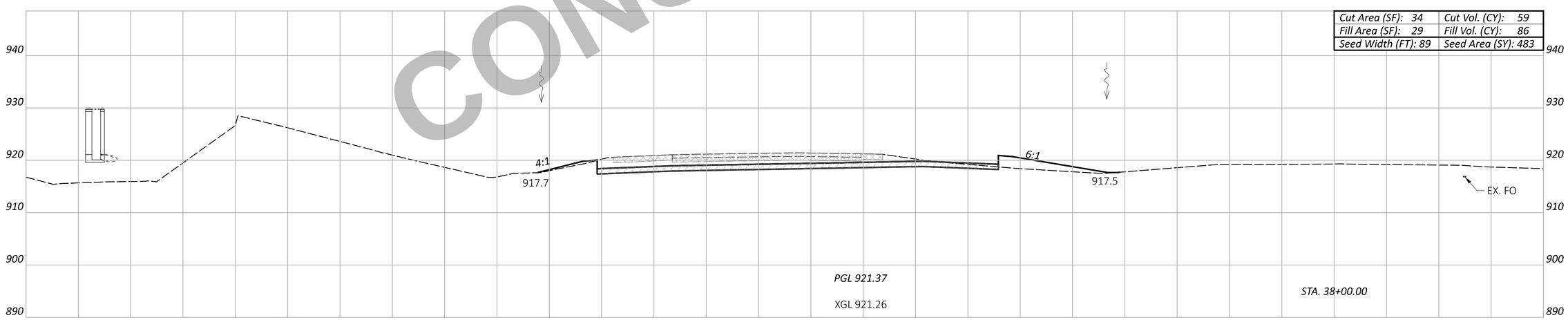
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 53	Cut Vol. (CY): 95
Fill Area (SF): 12	Fill Vol. (CY): 22
Seed Width (FT): 83	Seed Area (SY): 459



Cut Area (SF): 50	Cut Vol. (CY): 78
Fill Area (SF): 12	Fill Vol. (CY): 38
Seed Width (FT): 82	Seed Area (SY): 473



Cut Area (SF): 34	Cut Vol. (CY): 59
Fill Area (SF): 29	Fill Vol. (CY): 86
Seed Width (FT): 89	Seed Area (SY): 483

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1415	232	146

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 38+00.00 TO STA. 39+00.00

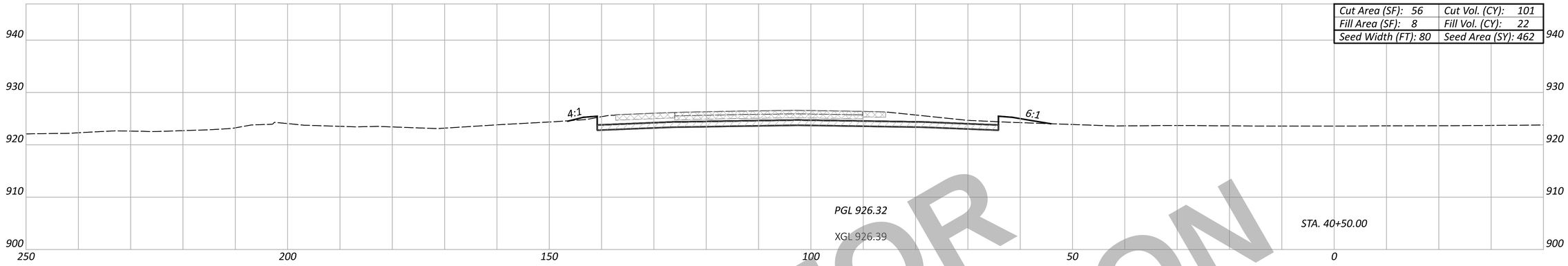
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.346
TOTAL	719

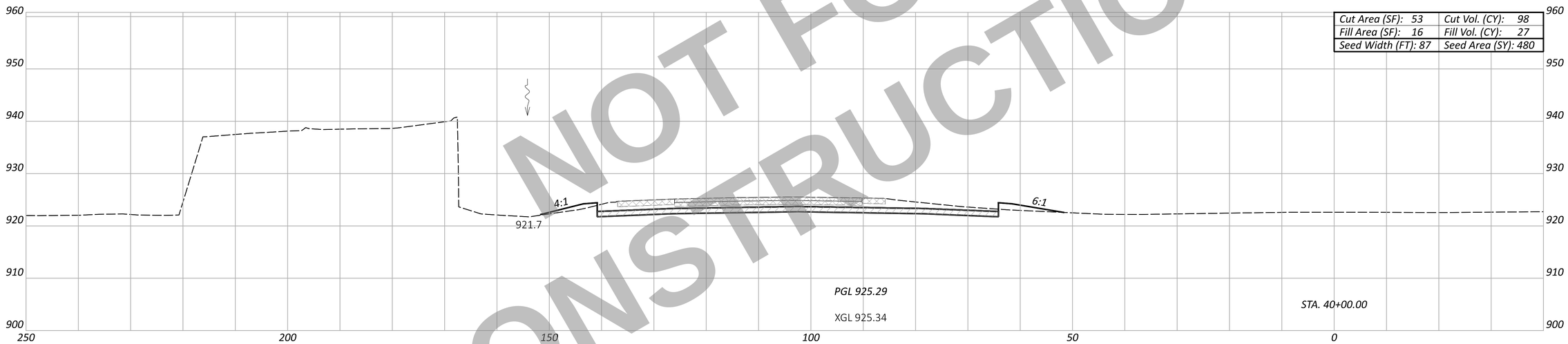
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 38+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:58:40 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

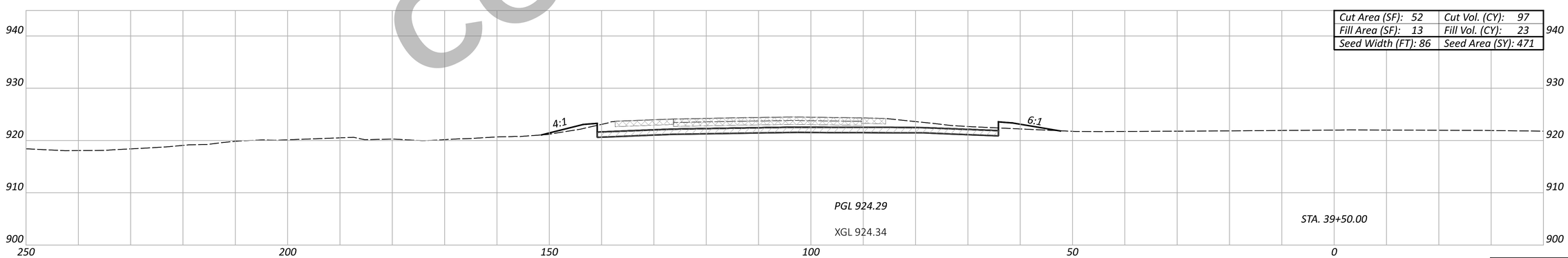
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 56	Cut Vol. (CY): 101
Fill Area (SF): 8	Fill Vol. (CY): 22
Seed Width (FT): 80	Seed Area (SY): 462



Cut Area (SF): 53	Cut Vol. (CY): 98
Fill Area (SF): 16	Fill Vol. (CY): 27
Seed Width (FT): 87	Seed Area (SY): 480



Cut Area (SF): 52	Cut Vol. (CY): 97
Fill Area (SF): 13	Fill Vol. (CY): 23
Seed Width (FT): 86	Seed Area (SY): 471

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 39+50.00 TO STA. 40+50.00

Sheet Totals		
Seeding	Cut	Fill
1413	296	72

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

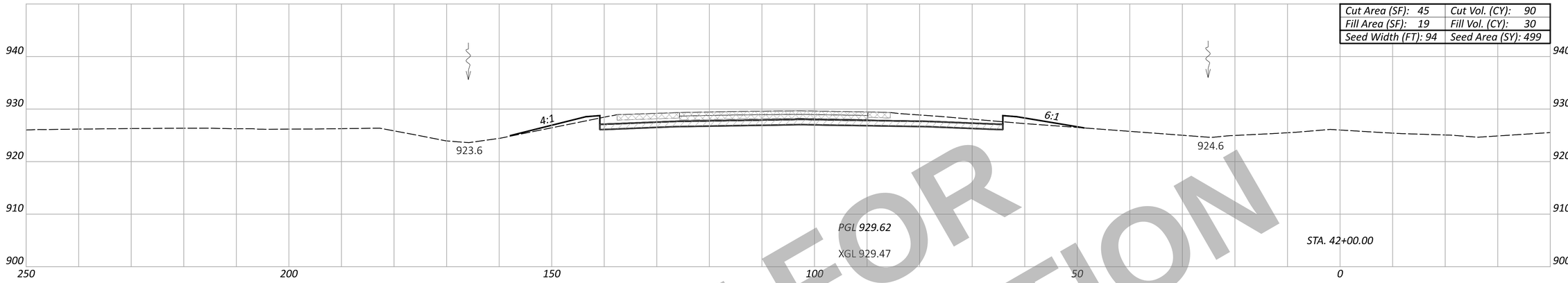
PROJECT ID
113579

SHEET P.347 TOTAL 719

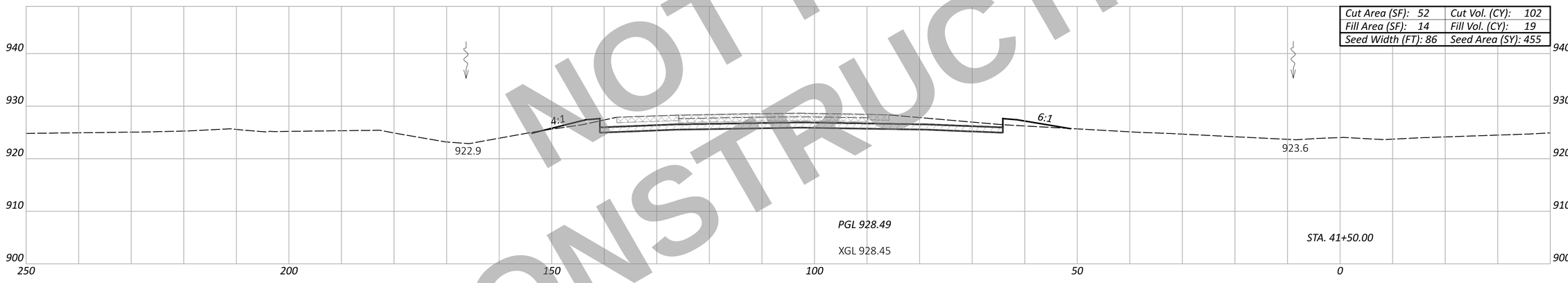
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 39+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:58:49 PM USER: cmt012
P:\ODT\07\0697_\WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

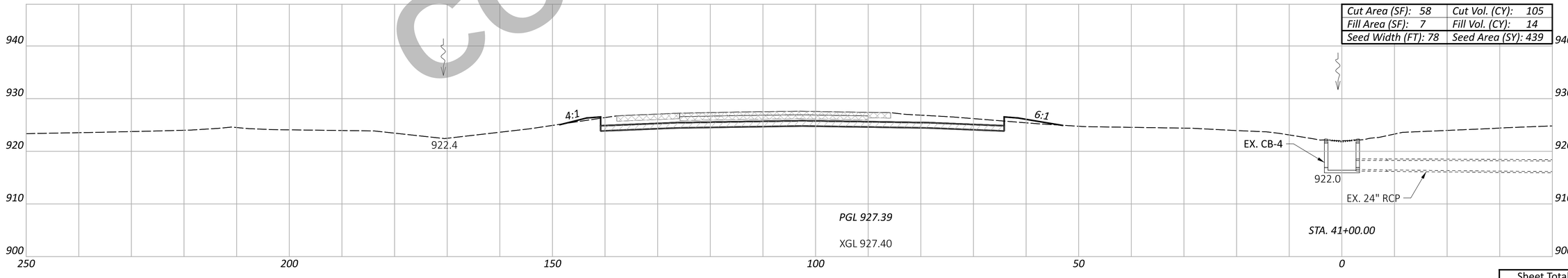
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 45	Cut Vol. (CY): 90
Fill Area (SF): 19	Fill Vol. (CY): 30
Seed Width (FT): 94	Seed Area (SY): 499



Cut Area (SF): 52	Cut Vol. (CY): 102
Fill Area (SF): 14	Fill Vol. (CY): 19
Seed Width (FT): 86	Seed Area (SY): 455



Cut Area (SF): 58	Cut Vol. (CY): 105
Fill Area (SF): 7	Fill Vol. (CY): 14
Seed Width (FT): 78	Seed Area (SY): 439

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 41+00.00 TO STA. 42+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 41+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:58:59 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS001.dgn

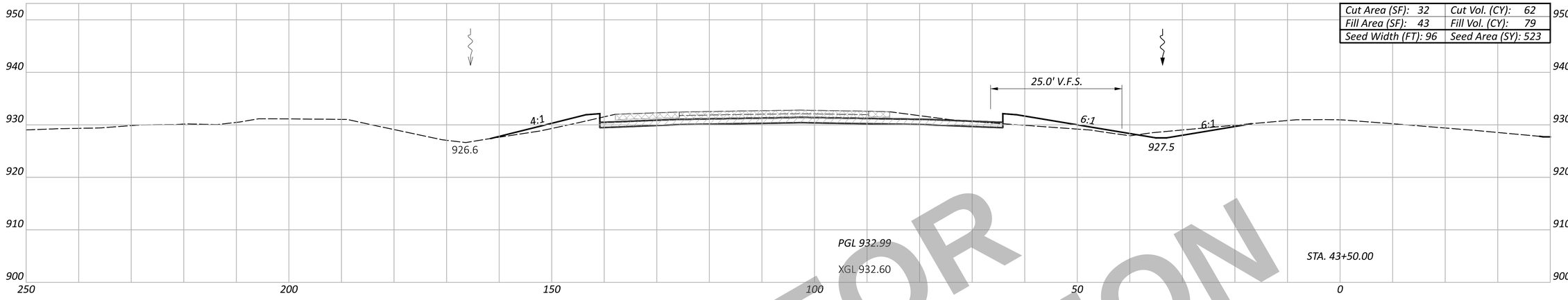
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.348
TOTAL	719

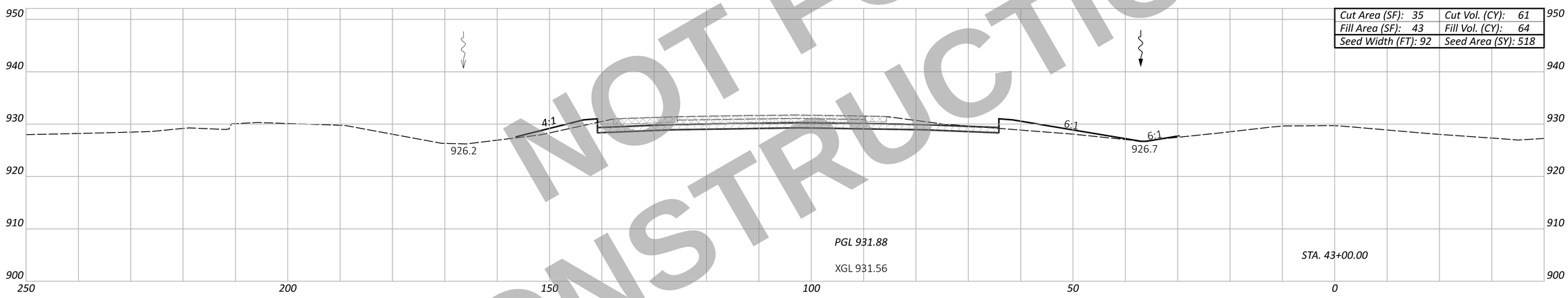
Sheet Totals

Seeding	Cut	Fill
1393	297	63

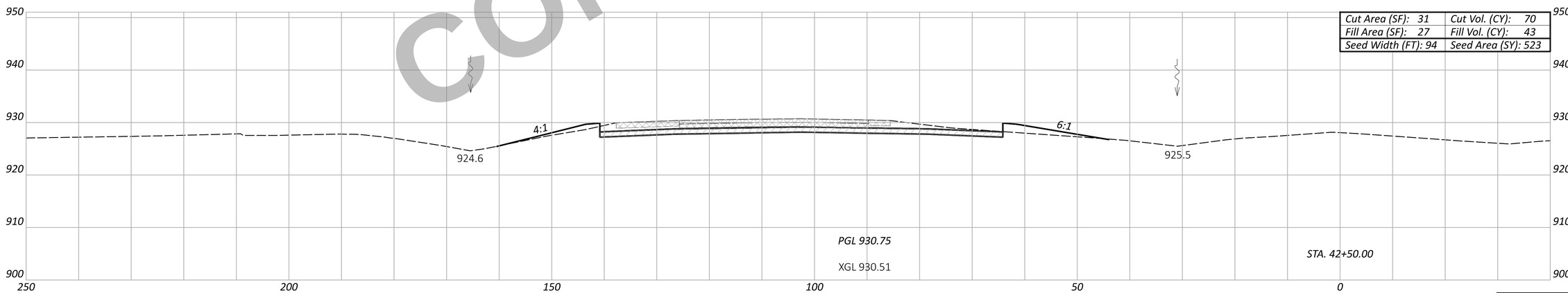
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 32	Cut Vol. (CY): 62
Fill Area (SF): 43	Fill Vol. (CY): 79
Seed Width (FT): 96	Seed Area (SY): 523



Cut Area (SF): 35	Cut Vol. (CY): 61
Fill Area (SF): 43	Fill Vol. (CY): 64
Seed Width (FT): 92	Seed Area (SY): 518



Cut Area (SF): 31	Cut Vol. (CY): 70
Fill Area (SF): 27	Fill Vol. (CY): 43
Seed Width (FT): 94	Seed Area (SY): 523

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 42+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:59:08 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 42+50.00 TO STA. 43+50.00

Sheet Totals		
Seeding	Cut	Fill
1564	193	186

DESIGN AGENCY
CARPENTER MARTY transportation

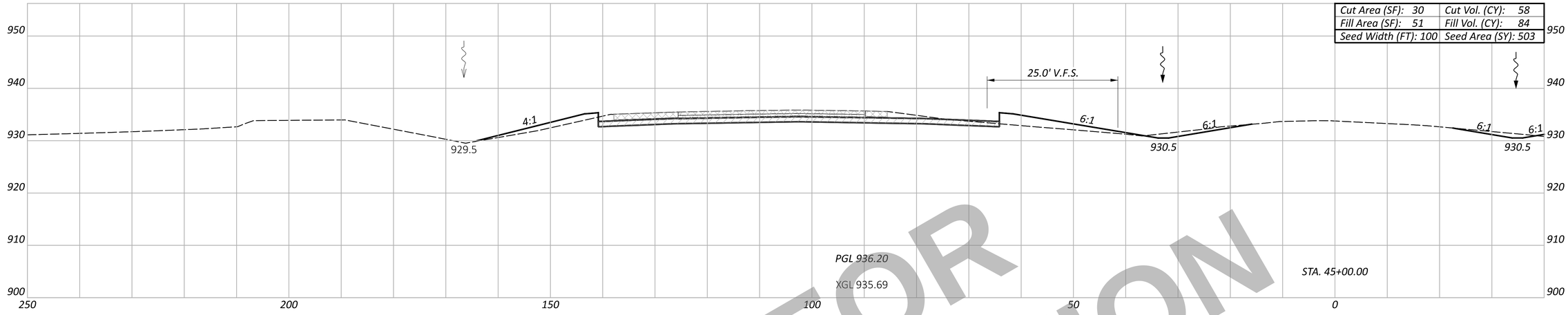
DESIGNER
BAC

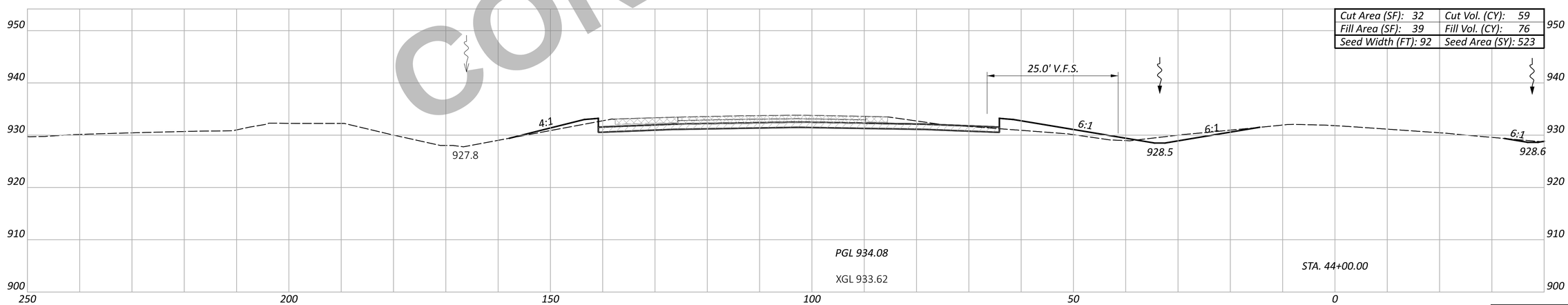
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.349 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 44+00.00 TO STA. 45+00.00

Sheet Totals		
Seeding	Cut	Fill
1509	176	234

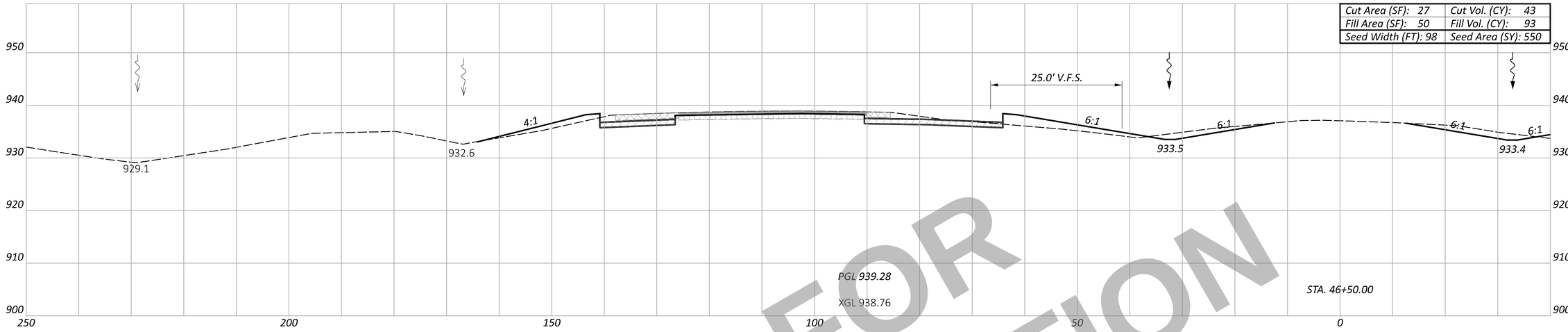
DESIGN AGENCY
CARPENTER MARTY transportation

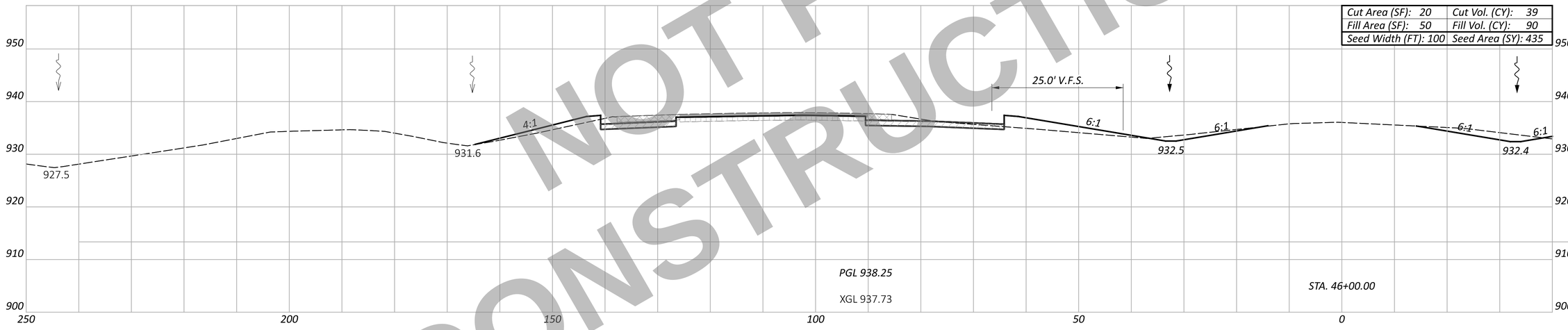
DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.350 TOTAL 719

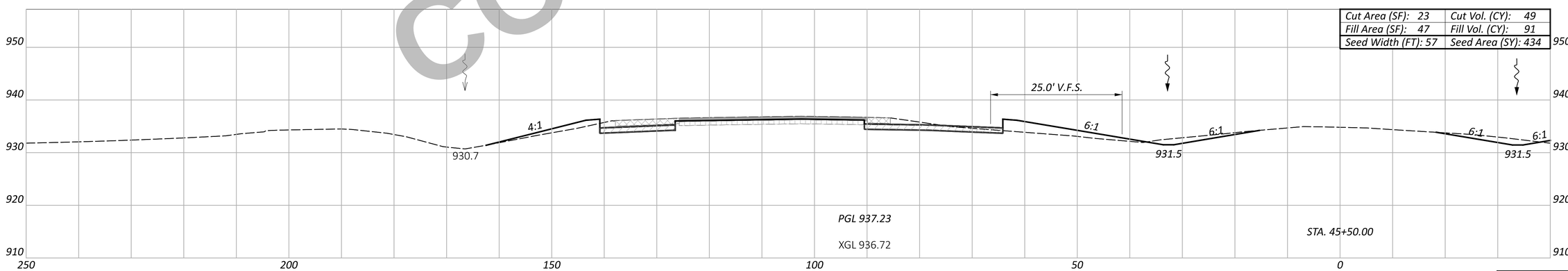
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 44+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:59:20 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 45+50.00 TO STA. 46+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	REVIEWER
BAC	TWG 12/02/25

PROJECT ID
113579

SHEET P.351 TOTAL 719

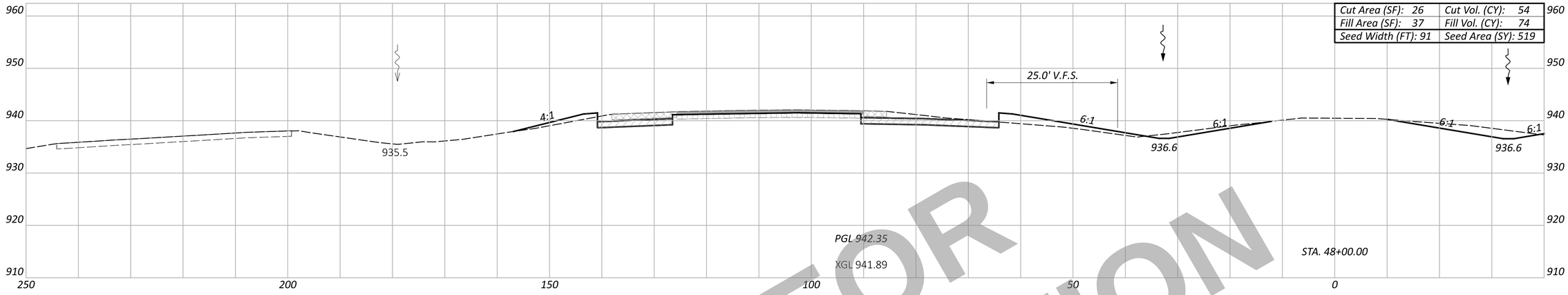
Sheet Totals

Seeding	Cut	Fill
1419	131	274

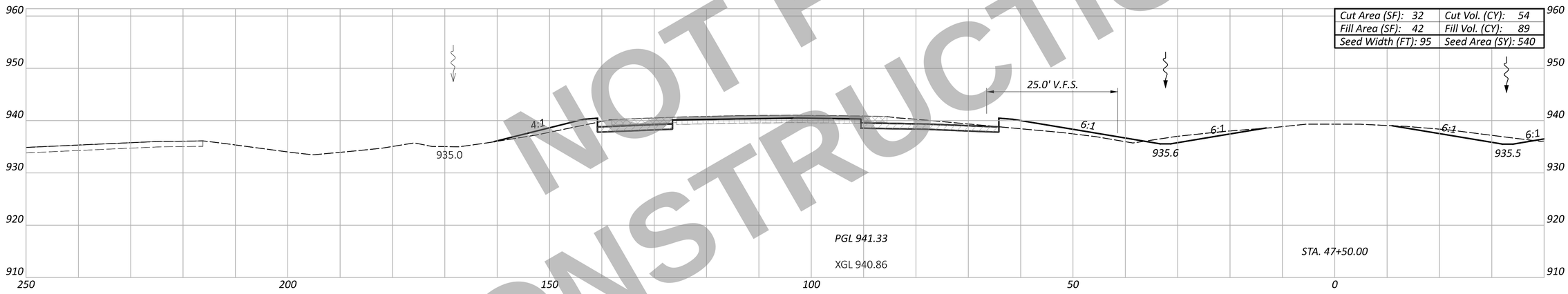
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 45+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:59:30 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

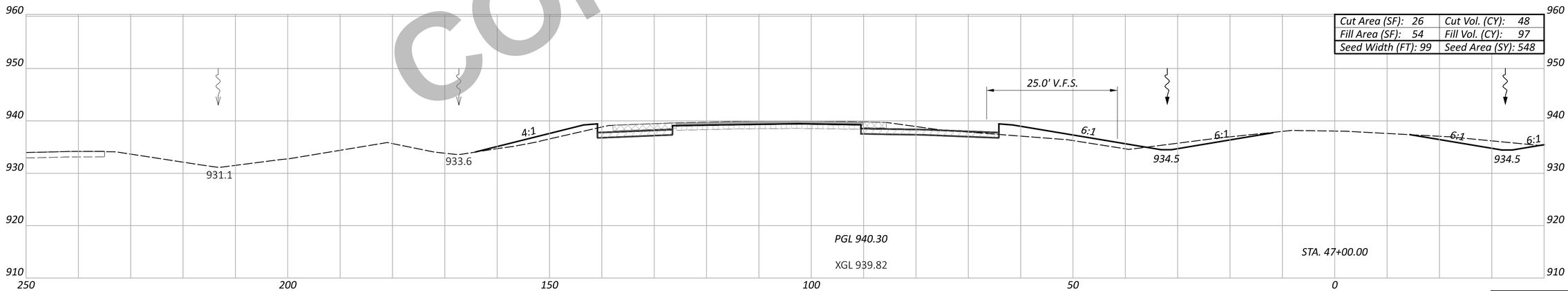
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 26	Cut Vol. (CY): 54
Fill Area (SF): 37	Fill Vol. (CY): 74
Seed Width (FT): 91	Seed Area (SY): 519



Cut Area (SF): 32	Cut Vol. (CY): 54
Fill Area (SF): 42	Fill Vol. (CY): 89
Seed Width (FT): 95	Seed Area (SY): 540



Cut Area (SF): 26	Cut Vol. (CY): 48
Fill Area (SF): 54	Fill Vol. (CY): 97
Seed Width (FT): 99	Seed Area (SY): 548

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1607	156	260

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 47+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:59:41 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 47+00.00 TO STA. 48+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

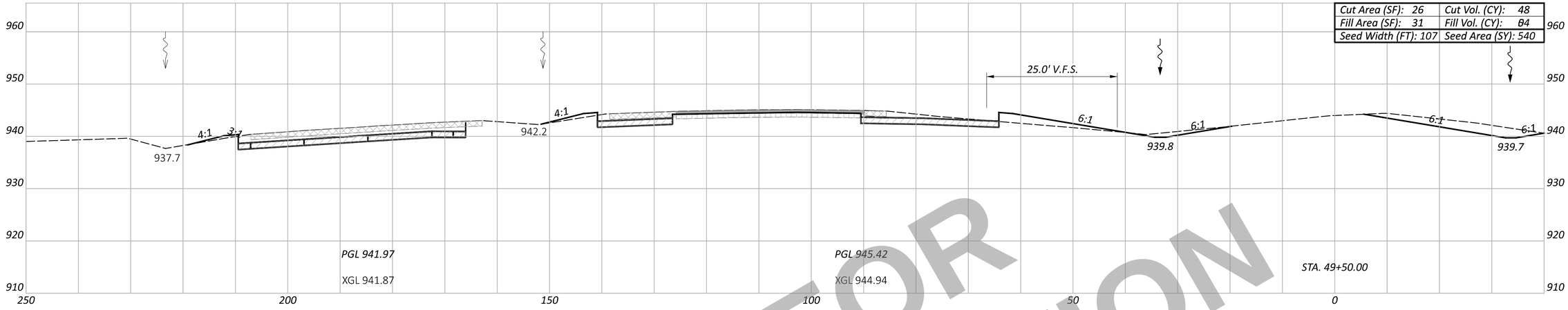
DESIGNER
BAC

REVIEWER
TWG 12/02/25

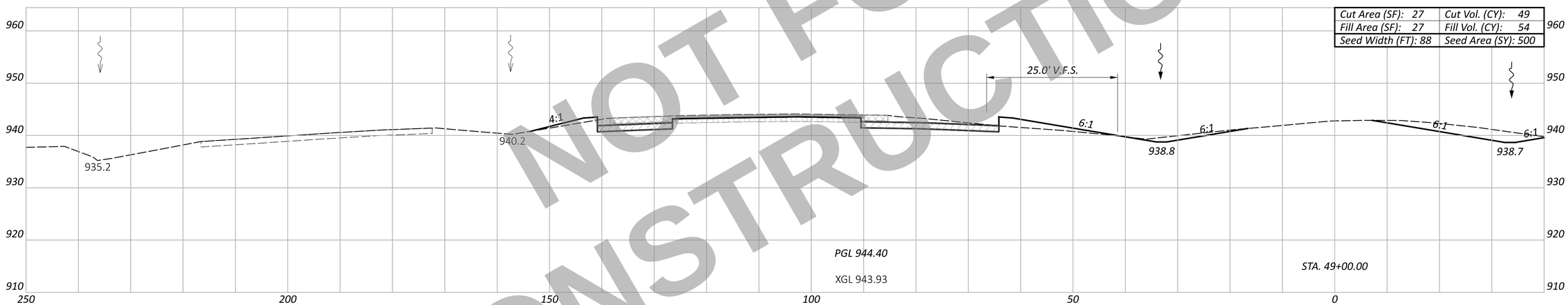
PROJECT ID
113579

SHEET P.352 | TOTAL 719

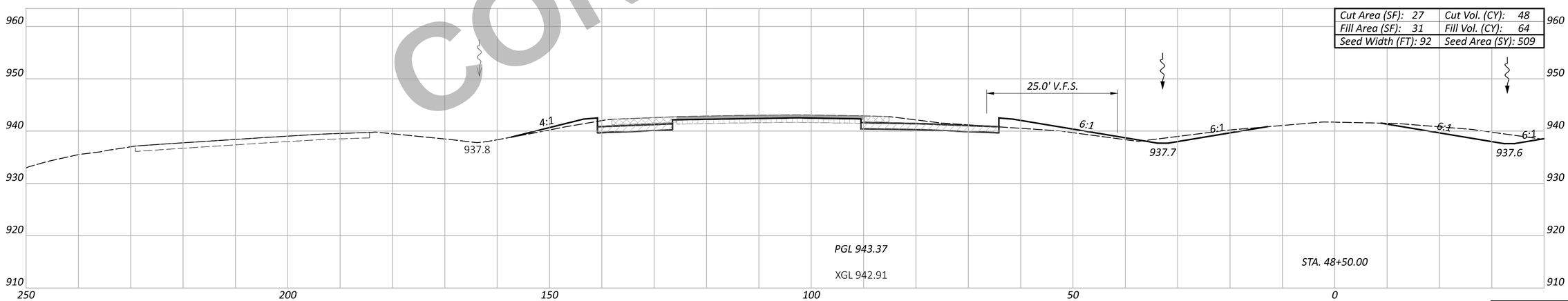
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 26	Cut Vol. (CY): 48
Fill Area (SF): 31	Fill Vol. (CY): 84
Seed Width (FT): 107	Seed Area (SY): 540



Cut Area (SF): 27	Cut Vol. (CY): 49
Fill Area (SF): 27	Fill Vol. (CY): 54
Seed Width (FT): 88	Seed Area (SY): 500



Cut Area (SF): 27	Cut Vol. (CY): 48
Fill Area (SF): 31	Fill Vol. (CY): 64
Seed Width (FT): 92	Seed Area (SY): 509

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1549	145	172

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 48+50.00 TO STA. 49+50.00

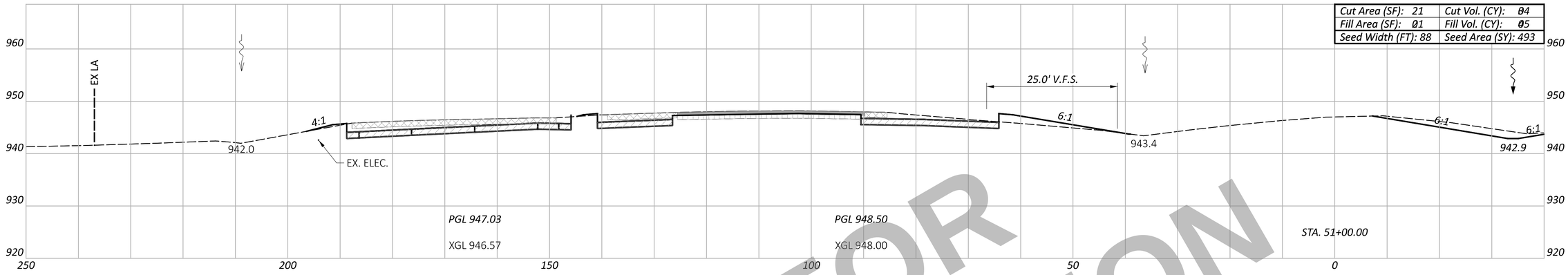
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.353
TOTAL	719

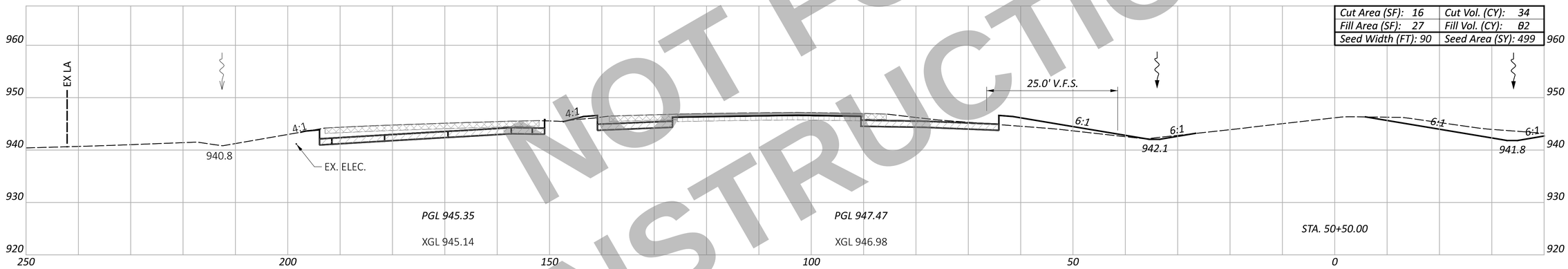
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 48+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 12:59:53 PM USER: cmt012
P:\ODT\07\0697_\WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

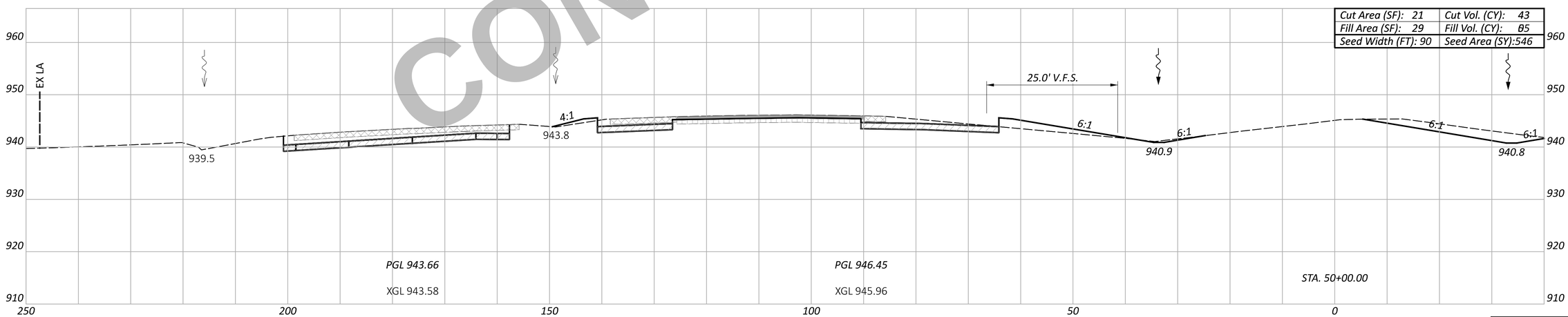
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 21	Cut Vol. (CY): 04
Fill Area (SF): 01	Fill Vol. (CY): 05
Seed Width (FT): 88	Seed Area (SY): 493



Cut Area (SF): 16	Cut Vol. (CY): 34
Fill Area (SF): 27	Fill Vol. (CY): 02
Seed Width (FT): 90	Seed Area (SY): 499



Cut Area (SF): 21	Cut Vol. (CY): 43
Fill Area (SF): 29	Fill Vol. (CY): 05
Seed Width (FT): 90	Seed Area (SY):546

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 50+00 TO STA. 51+00.00

Sheet Totals		
Seeding	Cut	Fill
1538	111	152

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

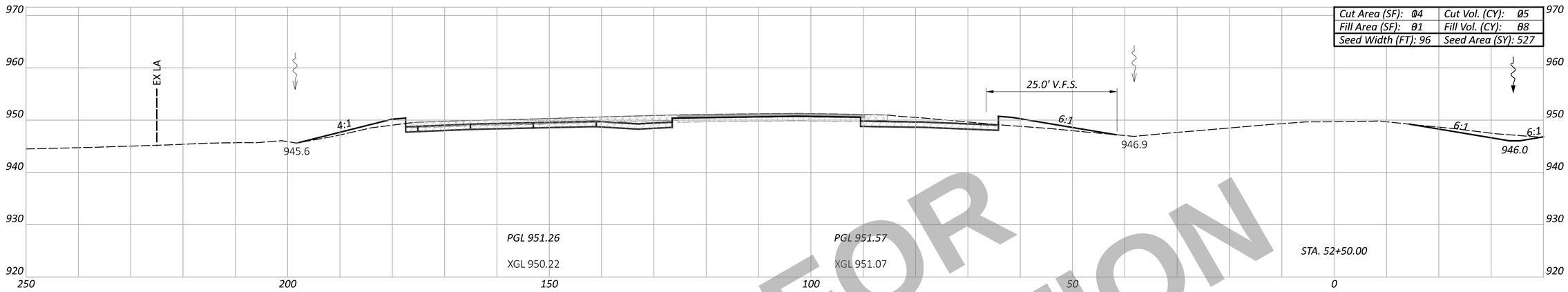
PROJECT ID
113579

SHEET P.354 TOTAL 719

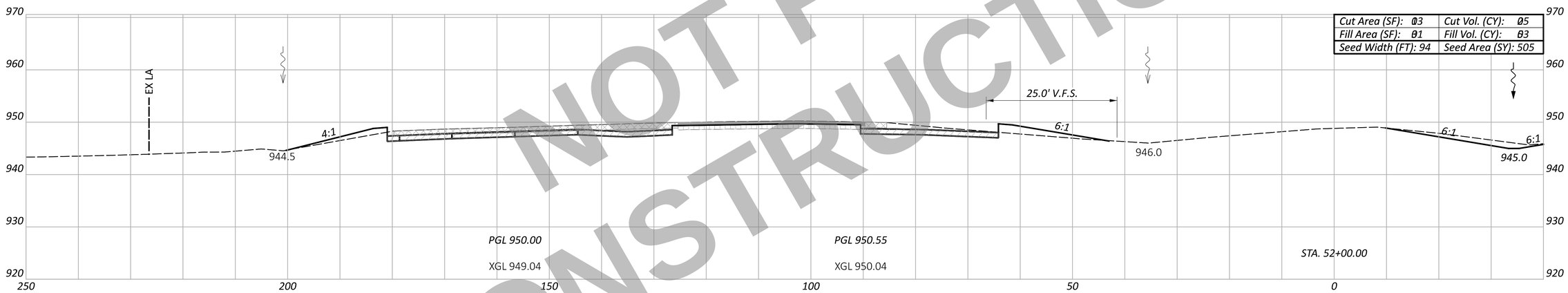
WAR/MOT-75-11.56/0.00

MODEL: CIX_I075 - 50+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:00:06 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

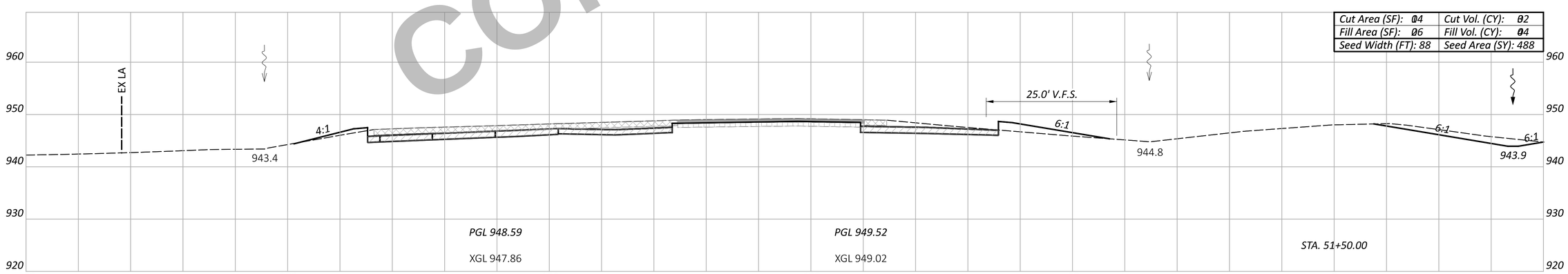
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 104	Cut Vol. (CY): 105
Fill Area (SF): 101	Fill Vol. (CY): 108
Seed Width (FT): 96	Seed Area (SY): 527



Cut Area (SF): 103	Cut Vol. (CY): 105
Fill Area (SF): 101	Fill Vol. (CY): 103
Seed Width (FT): 94	Seed Area (SY): 505



Cut Area (SF): 104	Cut Vol. (CY): 102
Fill Area (SF): 106	Fill Vol. (CY): 104
Seed Width (FT): 88	Seed Area (SY): 488

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 51+50.00 TO STA. 52+50.00

Sheet Totals		
Seeding	Cut	Fill
1520	82	155

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

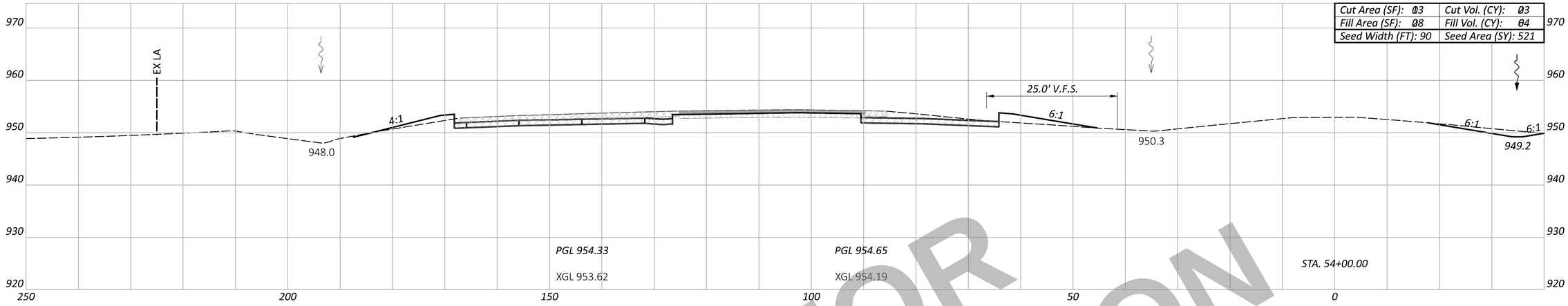
PROJECT ID
113579

SHEET P.355 | TOTAL 719

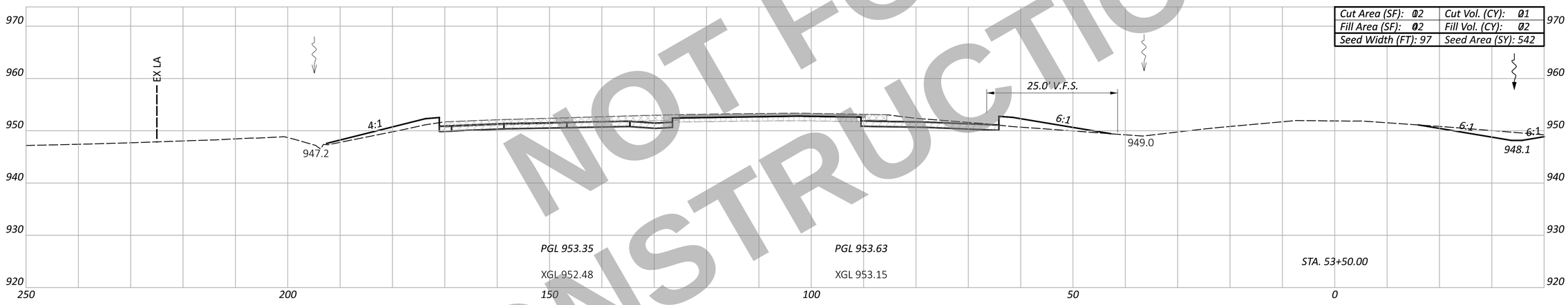
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 51+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:00:20 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

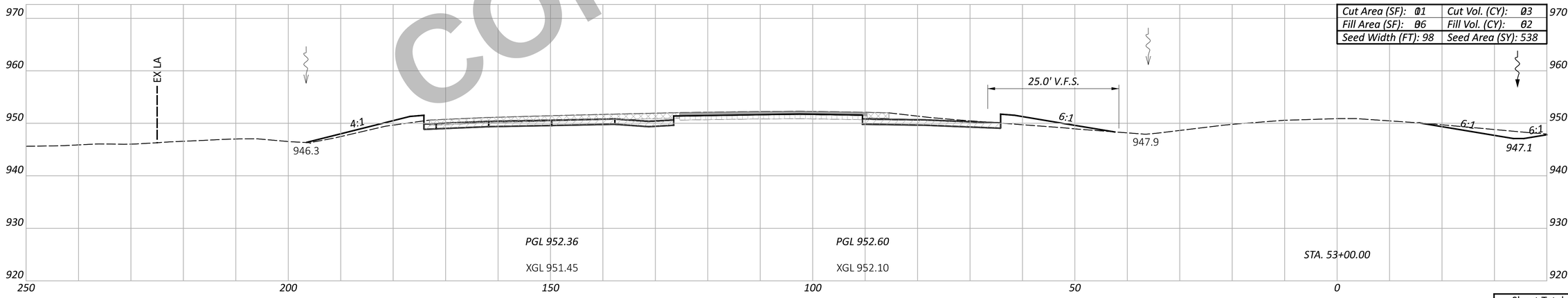
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 03	Cut Vol. (CY): 03
Fill Area (SF): 08	Fill Vol. (CY): 04
Seed Width (FT): 90	Seed Area (SY): 521



Cut Area (SF): 02	Cut Vol. (CY): 01
Fill Area (SF): 02	Fill Vol. (CY): 02
Seed Width (FT): 97	Seed Area (SY): 542



Cut Area (SF): 01	Cut Vol. (CY): 03
Fill Area (SF): 06	Fill Vol. (CY): 02
Seed Width (FT): 98	Seed Area (SY): 538

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 53+00.00 TO STA. 54+00.00

Sheet Totals		
Seeding	Cut	Fill
1601	67	198

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

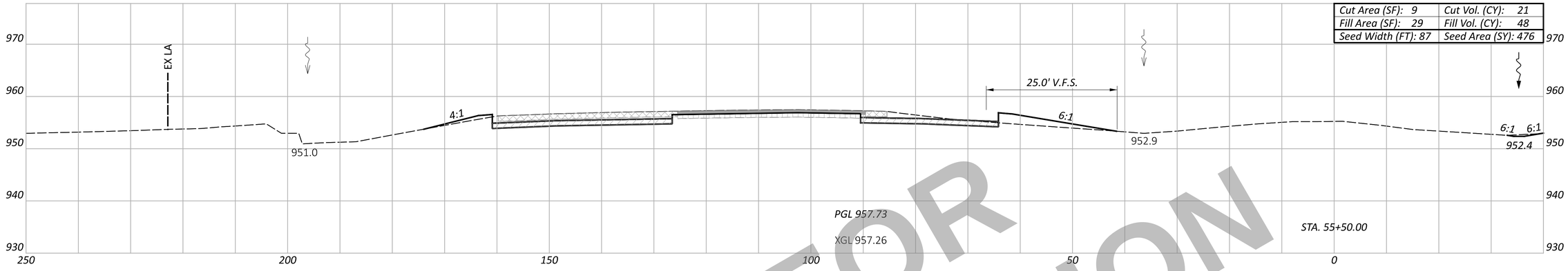
PROJECT ID
113579

SHEET P.356 TOTAL 719

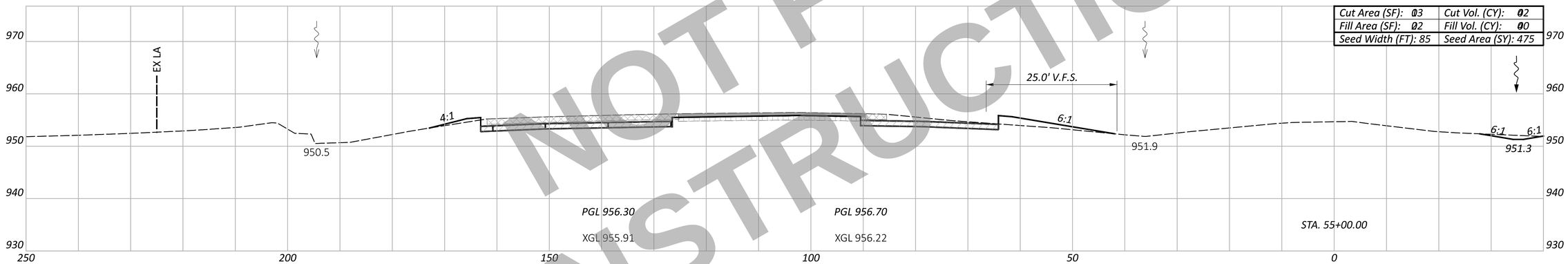
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 53+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:00:31 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

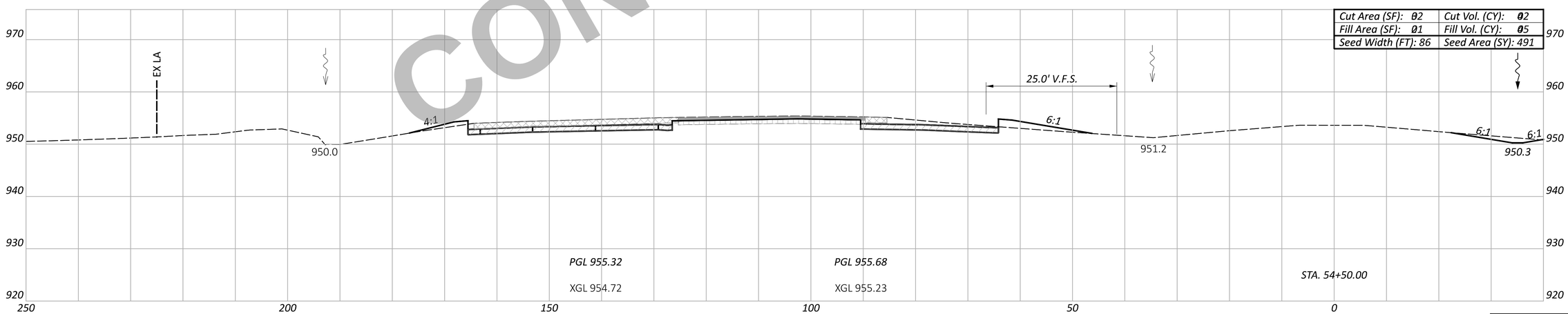
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 9	Cut Vol. (CY): 21
Fill Area (SF): 29	Fill Vol. (CY): 48
Seed Width (FT): 87	Seed Area (SY): 476



Cut Area (SF): 103	Cut Vol. (CY): 202
Fill Area (SF): 102	Fill Vol. (CY): 200
Seed Width (FT): 85	Seed Area (SY): 475



Cut Area (SF): 102	Cut Vol. (CY): 202
Fill Area (SF): 101	Fill Vol. (CY): 205
Seed Width (FT): 86	Seed Area (SY): 491

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 54+50.00 TO STA. 55+50.00

Sheet Totals		
Seeding	Cut	Fill
1442	105	133

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

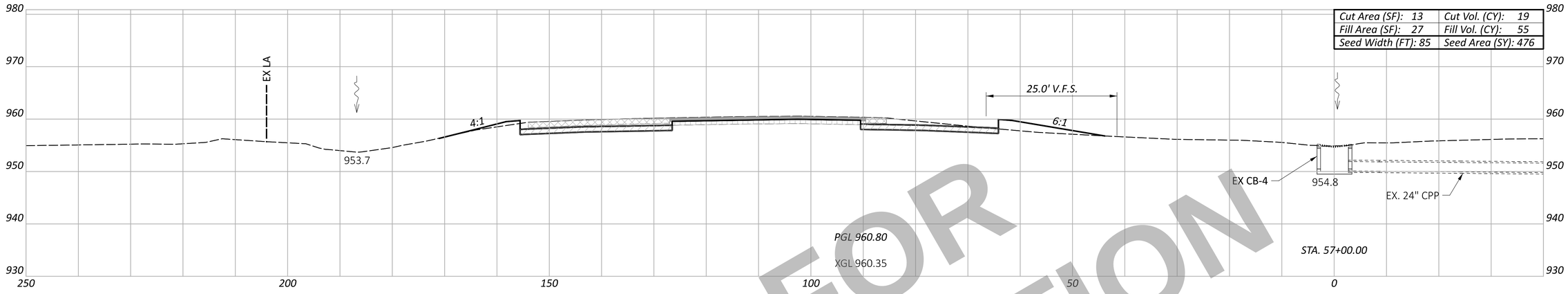
PROJECT ID
113579

SHEET P.357 | TOTAL 719

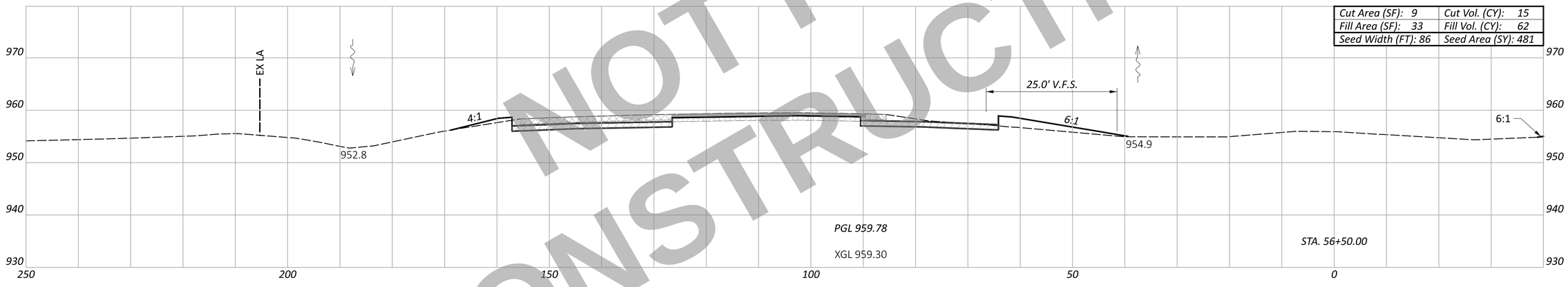
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 54+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:00:43 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

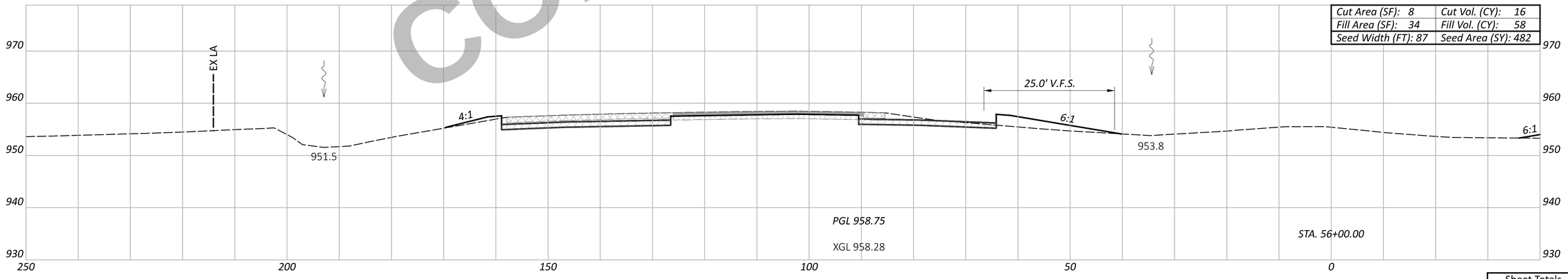
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 13	Cut Vol. (CY): 19
Fill Area (SF): 27	Fill Vol. (CY): 55
Seed Width (FT): 85	Seed Area (SY): 476



Cut Area (SF): 9	Cut Vol. (CY): 15
Fill Area (SF): 33	Fill Vol. (CY): 62
Seed Width (FT): 86	Seed Area (SY): 481



Cut Area (SF): 8	Cut Vol. (CY): 16
Fill Area (SF): 34	Fill Vol. (CY): 58
Seed Width (FT): 87	Seed Area (SY): 482

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 56+00.00 TO STA. 57+00.00

Sheet Totals		
Seeding	Cut	Fill
1439	50	175

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

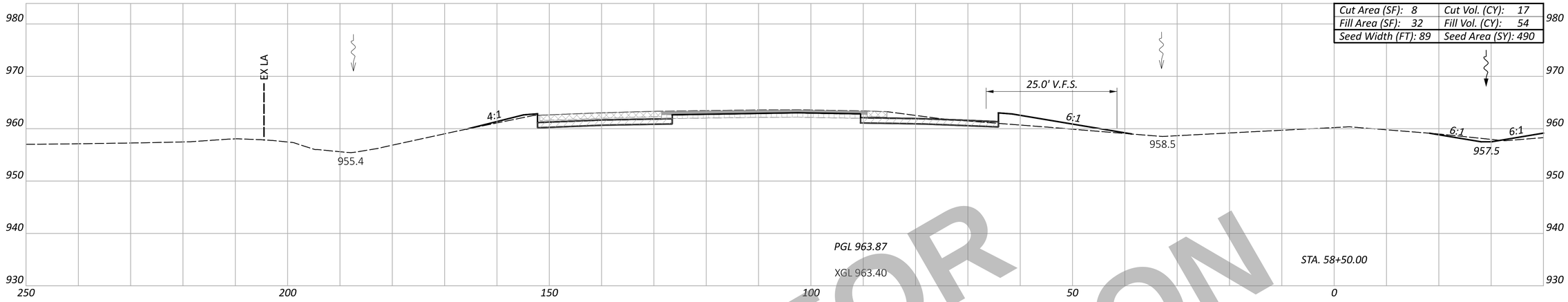
PROJECT ID
113579

SHEET P.358 TOTAL 719

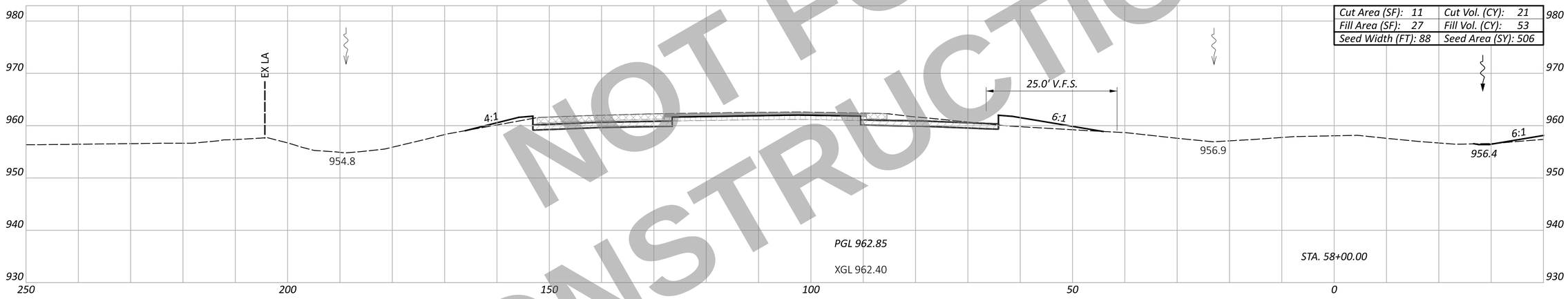
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 56+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:00:54 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

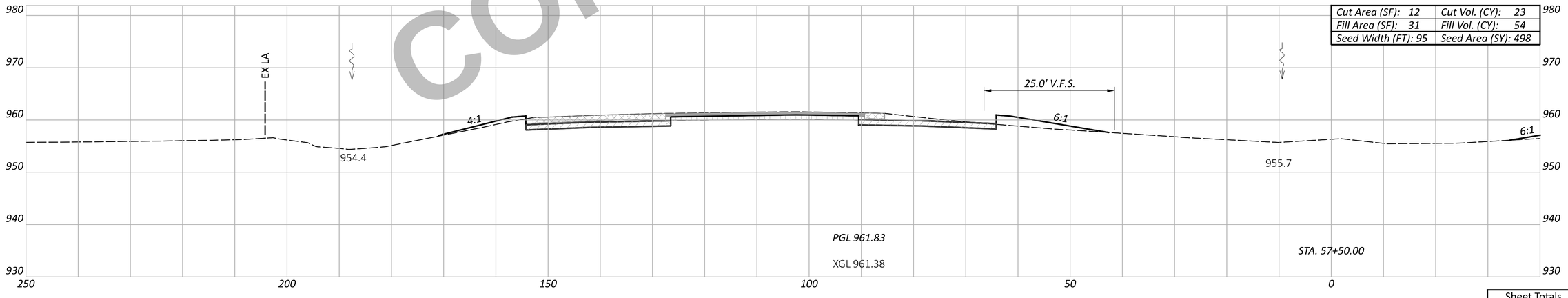
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 8	Cut Vol. (CY): 17
Fill Area (SF): 32	Fill Vol. (CY): 54
Seed Width (FT): 89	Seed Area (SY): 490



Cut Area (SF): 11	Cut Vol. (CY): 21
Fill Area (SF): 27	Fill Vol. (CY): 53
Seed Width (FT): 88	Seed Area (SY): 506



Cut Area (SF): 12	Cut Vol. (CY): 23
Fill Area (SF): 31	Fill Vol. (CY): 54
Seed Width (FT): 95	Seed Area (SY): 498

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 57+50.00 TO STA. 58+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

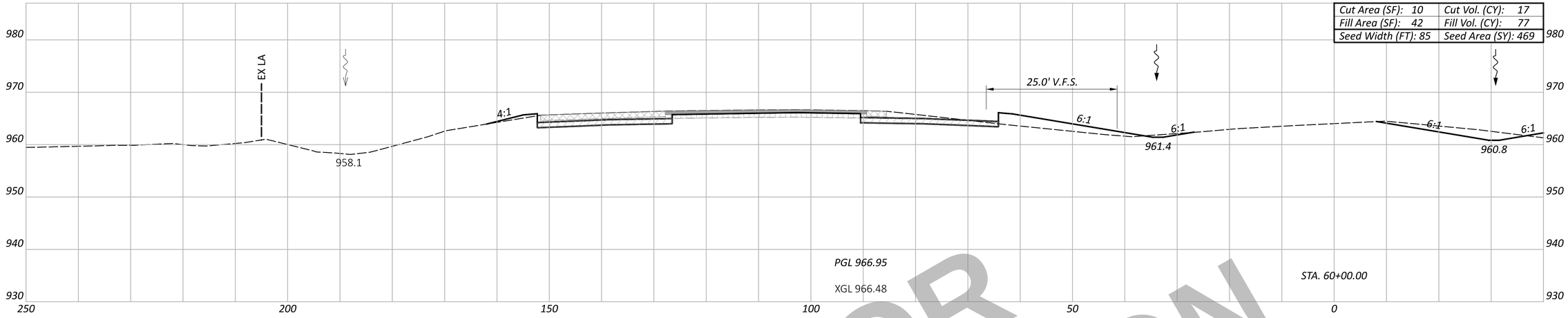
Sheet Totals		
Seeding	Cut	Fill
1494	61	161

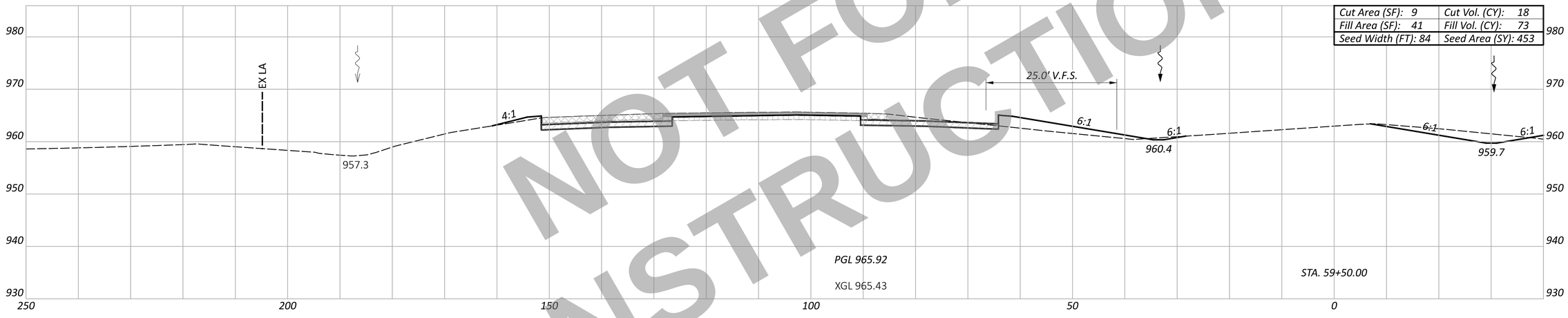
SHEET P.359 TOTAL 719

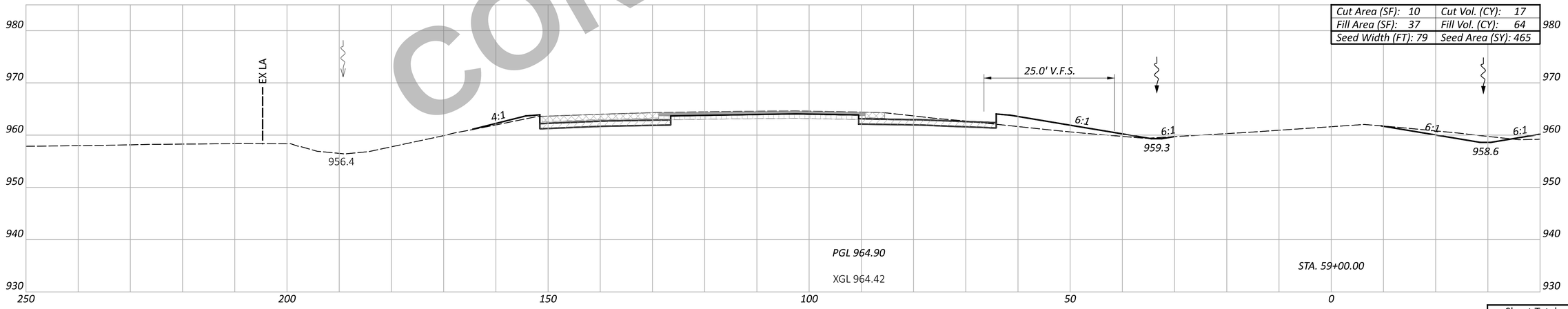
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 57+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:01:05 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 59+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:01:16 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 59+00.00 TO STA. 60+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

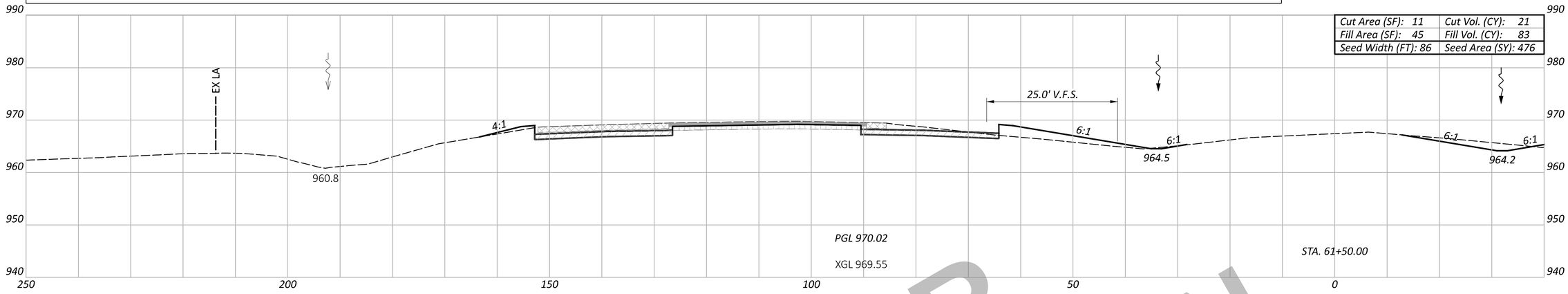
REVIEWER
TWG 12/02/25

PROJECT ID
113579

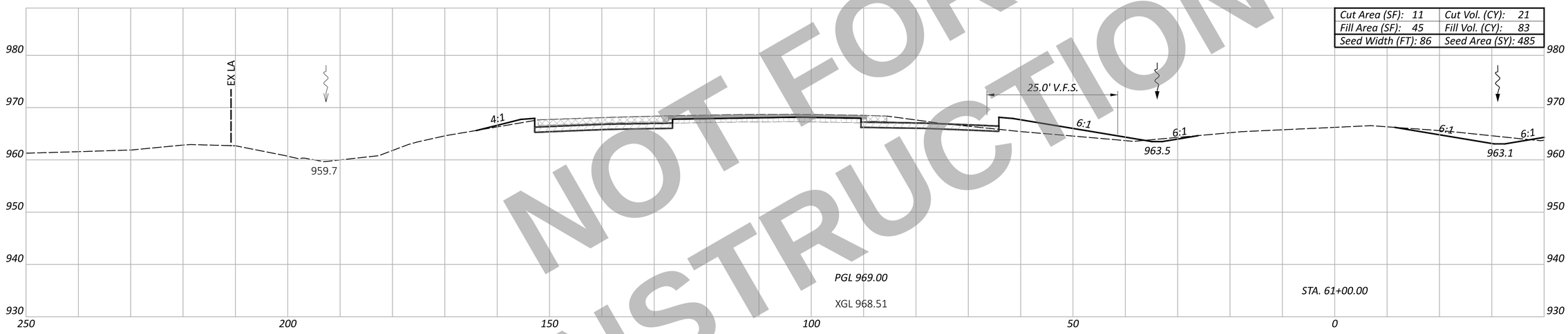
Sheet Totals		
Seeding	Cut	Fill
1387	52	214

SHEET	TOTAL
P.360	719

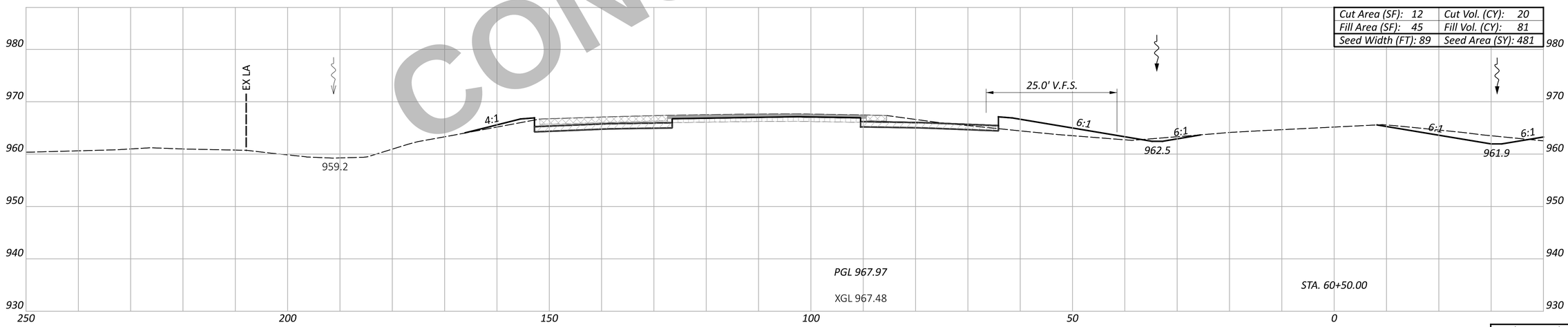
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 11	Cut Vol. (CY): 21
Fill Area (SF): 45	Fill Vol. (CY): 83
Seed Width (FT): 86	Seed Area (SY): 476



Cut Area (SF): 11	Cut Vol. (CY): 21
Fill Area (SF): 45	Fill Vol. (CY): 83
Seed Width (FT): 86	Seed Area (SY): 485



Cut Area (SF): 12	Cut Vol. (CY): 20
Fill Area (SF): 45	Fill Vol. (CY): 81
Seed Width (FT): 89	Seed Area (SY): 481

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 60+50.00 TO STA. 61+50.00

Sheet Totals		
Seeding	Cut	Fill
1442	62	247

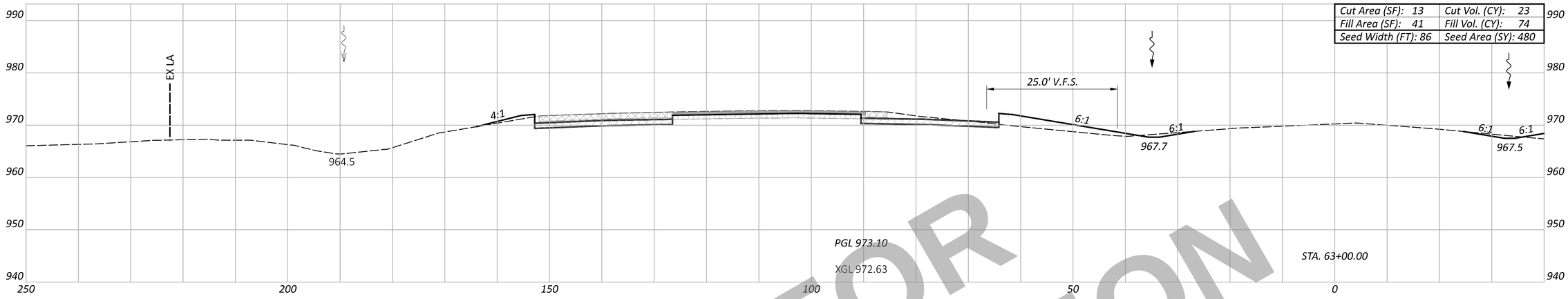
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER: BAC
REVIEWER: TWG 12/02/25
PROJECT ID: 113579
SHEET: P.361 TOTAL: 719

WAR/MOT-75-11.56/0.00

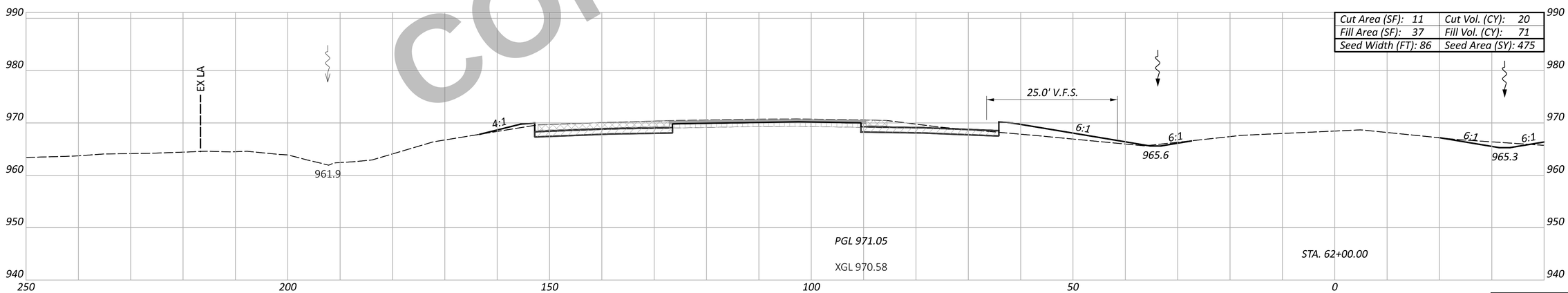
MODEL: CLK_I075 - 60+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:01:26 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 13	Cut Vol. (CY): 23
Fill Area (SF): 41	Fill Vol. (CY): 74
Seed Width (FT): 86	Seed Area (SY): 480

Cut Area (SF): 12	Cut Vol. (CY): 21
Fill Area (SF): 39	Fill Vol. (CY): 70
Seed Width (FT): 87	Seed Area (SY): 478



Cut Area (SF): 11	Cut Vol. (CY): 20
Fill Area (SF): 37	Fill Vol. (CY): 71
Seed Width (FT): 86	Seed Area (SY): 475

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 62+00.00 TO STA.63+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 62+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:01:36 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

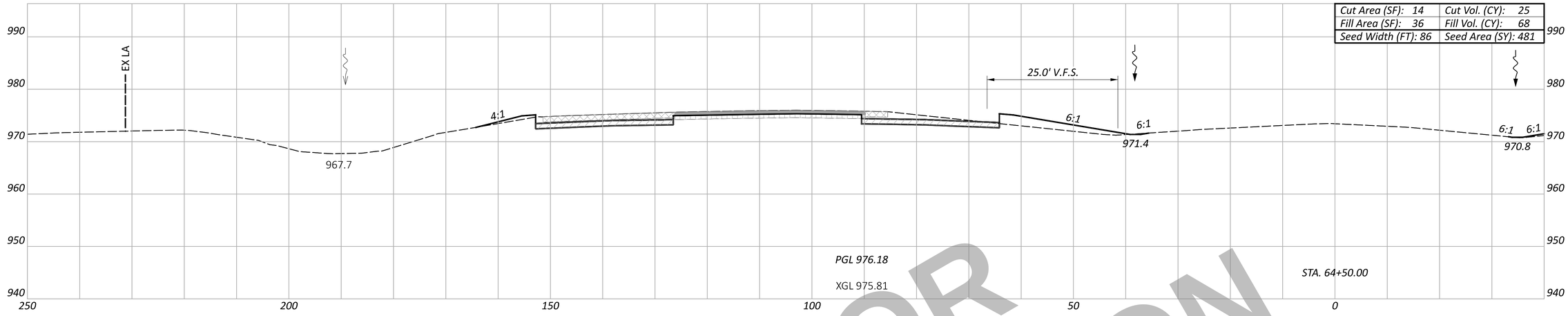
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	REVIEWER	PROJECT ID
BAC	TWG 12/02/25	113579

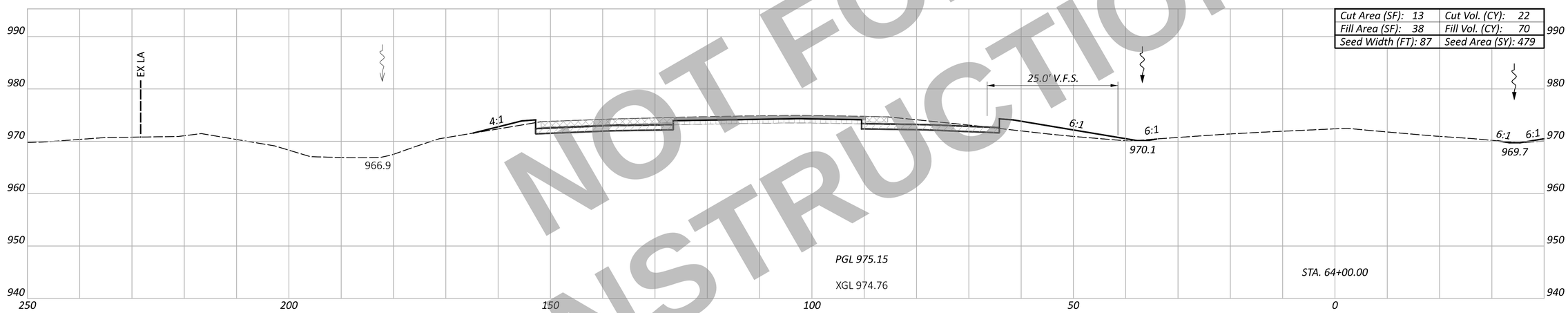
Sheet Totals		
Seeding	Cut	Fill
1433	64	215

SHEET	TOTAL
P.362	719

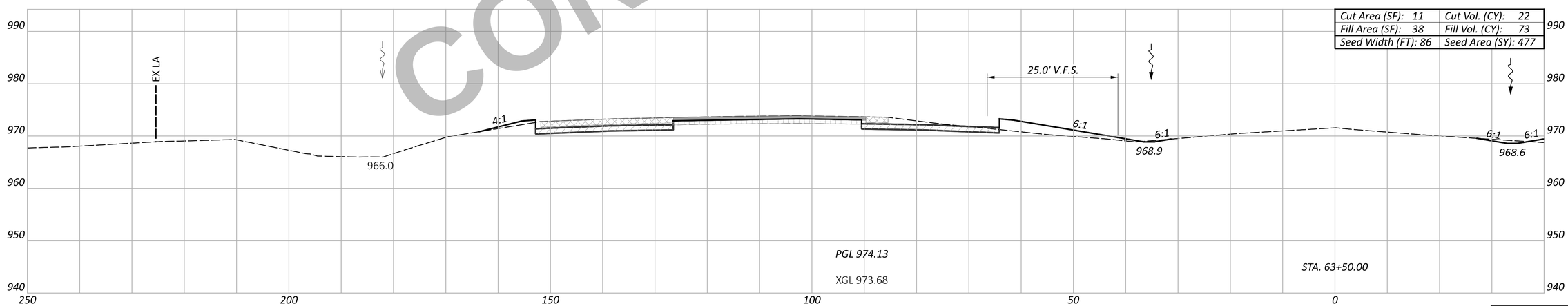
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 14	Cut Vol. (CY): 25
Fill Area (SF): 36	Fill Vol. (CY): 68
Seed Width (FT): 86	Seed Area (SY): 481



Cut Area (SF): 13	Cut Vol. (CY): 22
Fill Area (SF): 38	Fill Vol. (CY): 70
Seed Width (FT): 87	Seed Area (SY): 479



Cut Area (SF): 11	Cut Vol. (CY): 22
Fill Area (SF): 38	Fill Vol. (CY): 73
Seed Width (FT): 86	Seed Area (SY): 477

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1437	69	211

CROSS SECTIONS - SOUTHBOUND I.R. 75
STA. 63+50.00 TO STA. 64+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC

REVIEWER TWG 12/02/25

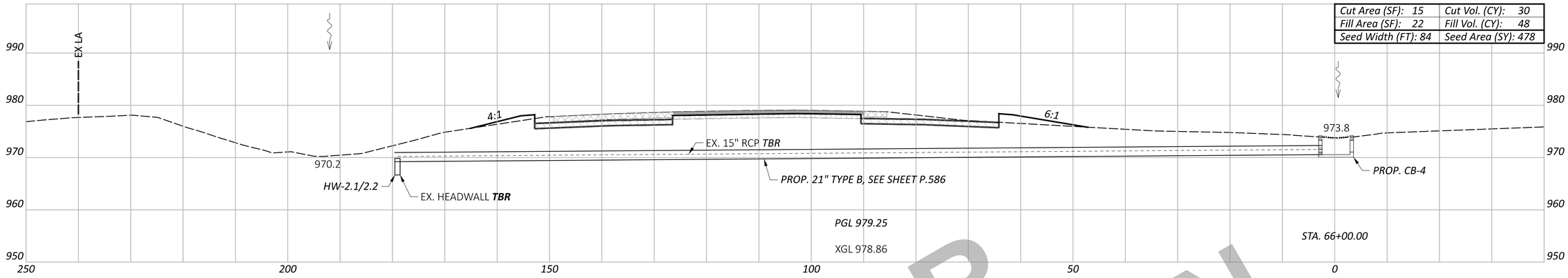
PROJECT ID 113579

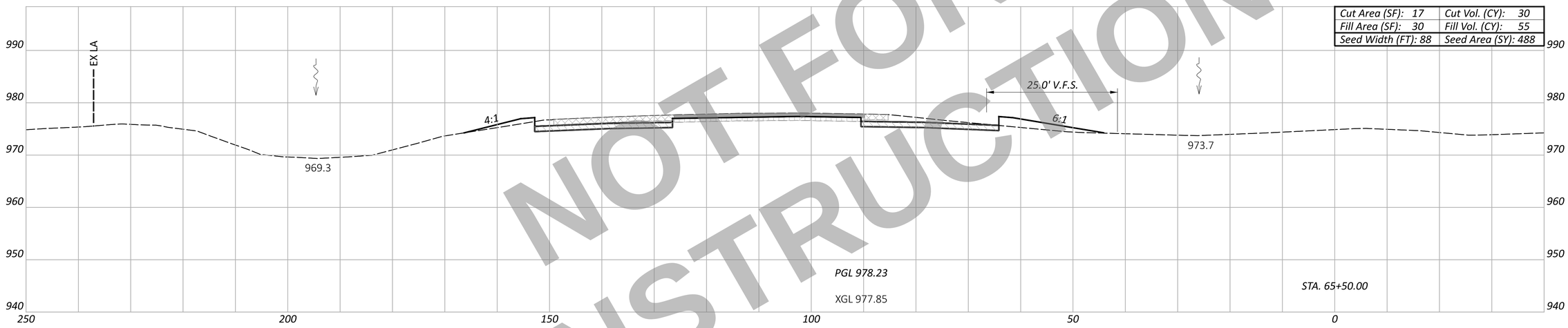
SHEET P.363 | TOTAL 719

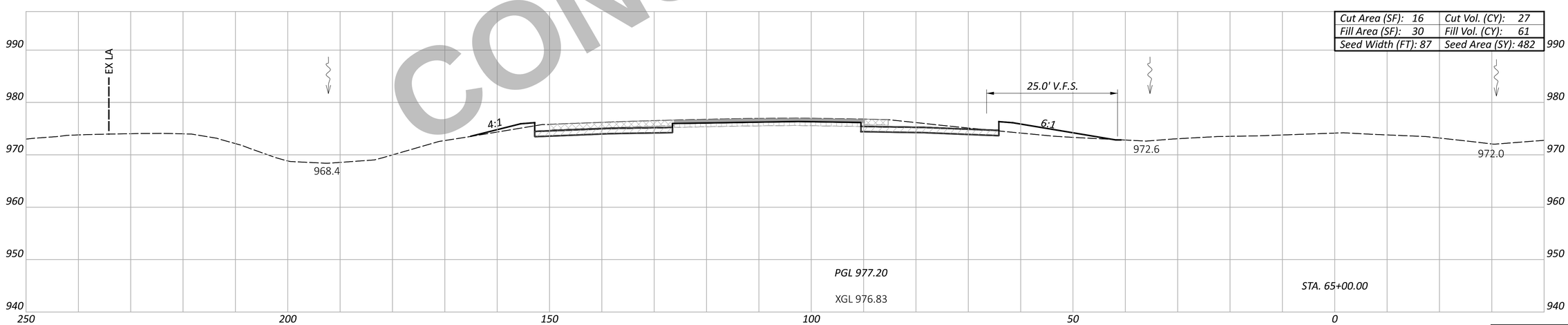
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 63+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:01:45 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1448	87	164

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 65+00.00 TO STA. 66+00.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

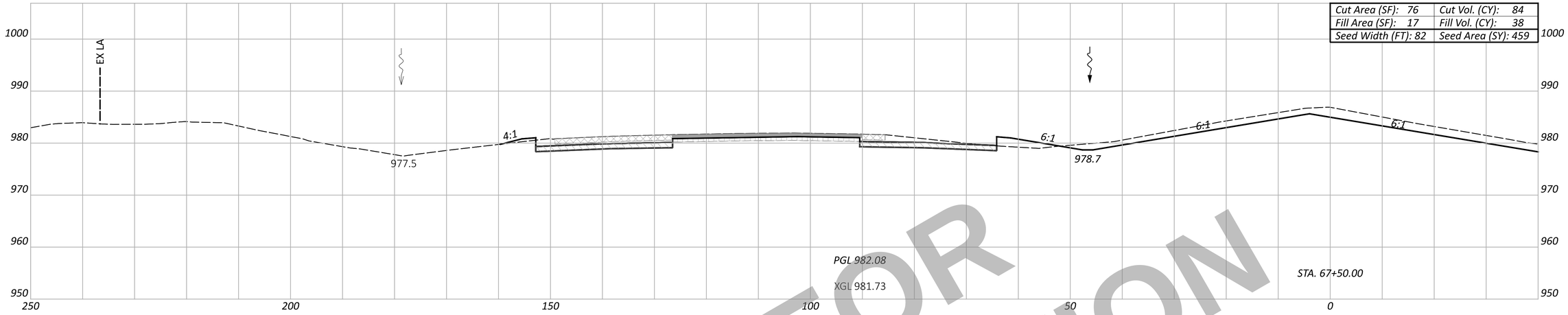
PROJECT ID
113579

SHEET P.364 | TOTAL 719

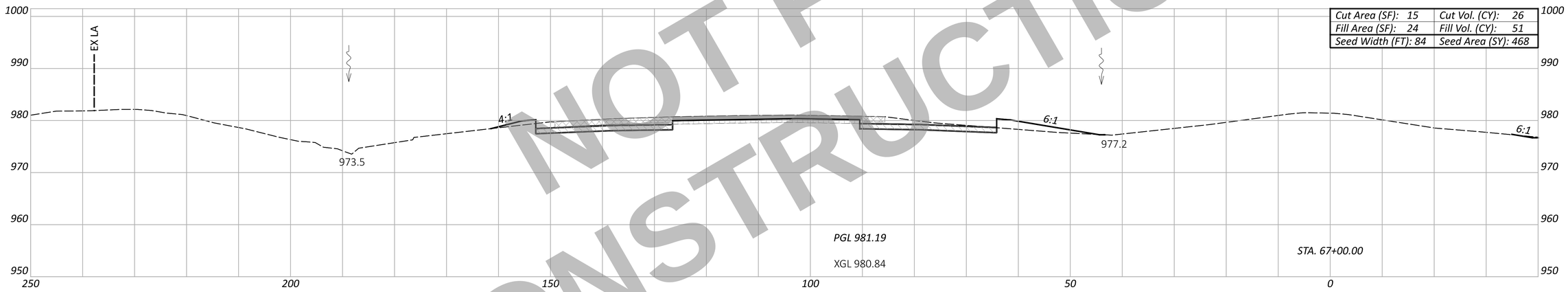
WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 65+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:01:54 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

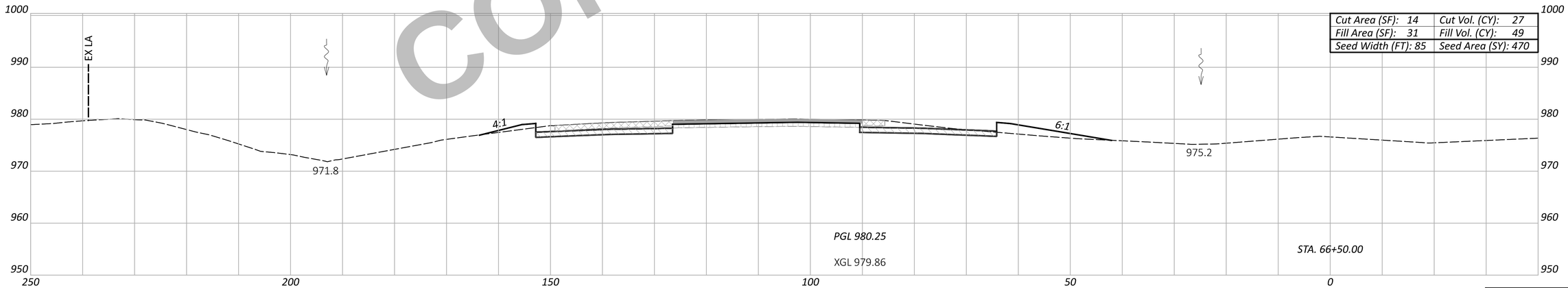
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 76	Cut Vol. (CY): 84
Fill Area (SF): 17	Fill Vol. (CY): 38
Seed Width (FT): 82	Seed Area (SY): 459



Cut Area (SF): 15	Cut Vol. (CY): 26
Fill Area (SF): 24	Fill Vol. (CY): 51
Seed Width (FT): 84	Seed Area (SY): 468



Cut Area (SF): 14	Cut Vol. (CY): 27
Fill Area (SF): 31	Fill Vol. (CY): 49
Seed Width (FT): 85	Seed Area (SY): 470

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 66+50.00 TO STA. 67+50.00

WAR/MOT-75-11.56/0.00

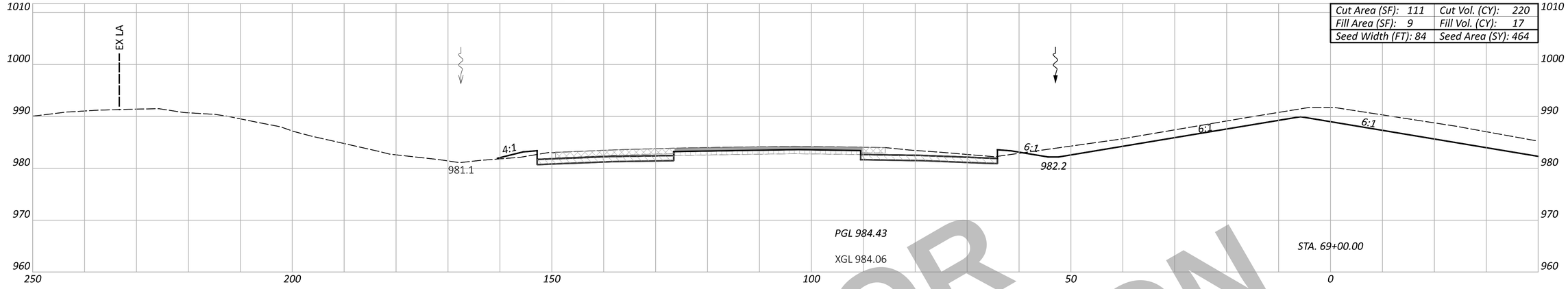
MODEL: CIX_I075 - 66+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:02:03 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

Sheet Totals		
Seeding	Cut	Fill
1397	137	138

DESIGN AGENCY
CARPENTER MARTY transportation

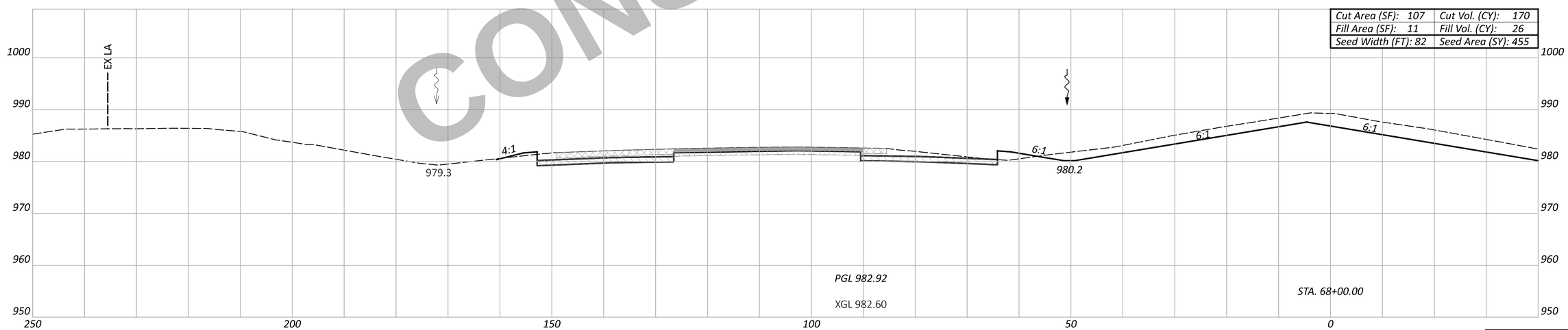
DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.365
TOTAL	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 111	Cut Vol. (CY): 220
Fill Area (SF): 9	Fill Vol. (CY): 17
Seed Width (FT): 84	Seed Area (SY): 464

Cut Area (SF): 126	Cut Vol. (CY): 216
Fill Area (SF): 10	Fill Vol. (CY): 19
Seed Width (FT): 83	Seed Area (SY): 458



Cut Area (SF): 107	Cut Vol. (CY): 170
Fill Area (SF): 11	Fill Vol. (CY): 26
Seed Width (FT): 82	Seed Area (SY): 455

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 68+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:02:12 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

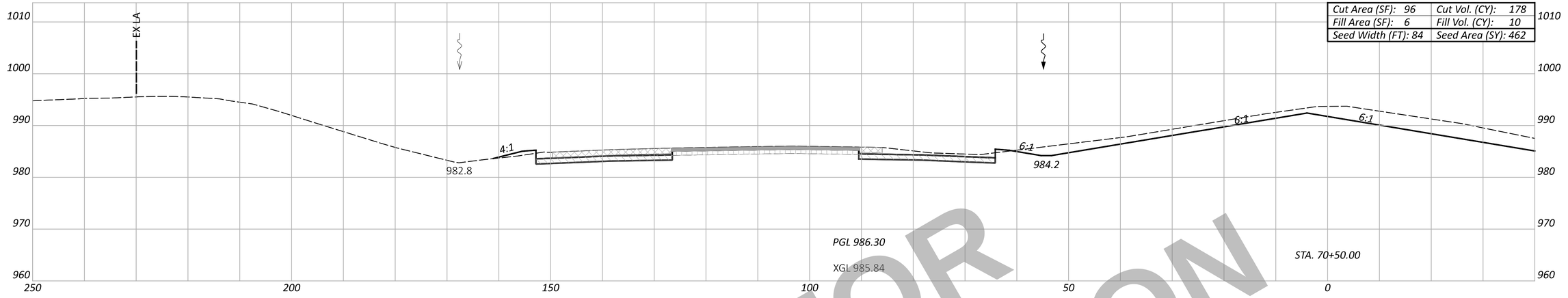
CROSS SECTION - SOUTHBOUND I.R. 75
STA. 68+00.00 TO STA. 69+00.00

Sheet Totals		
Seeding	Cut	Fill
1377	606	62

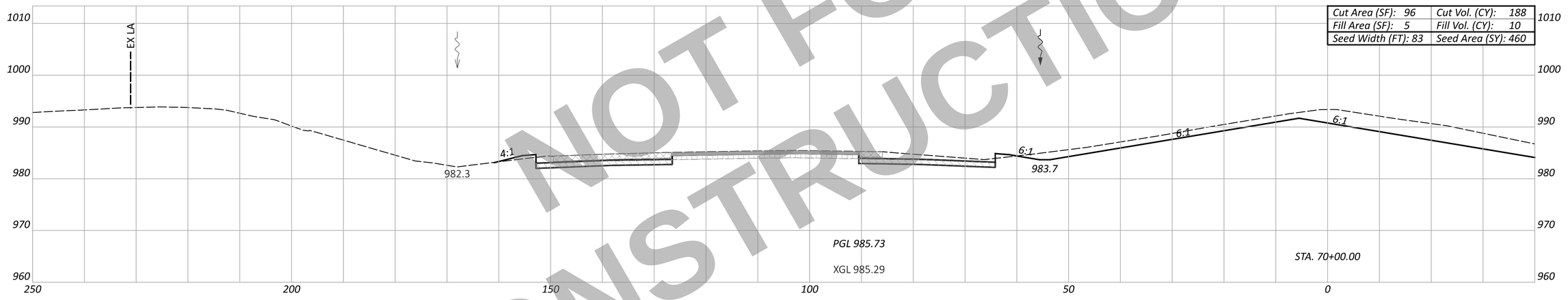
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.366
TOTAL	719

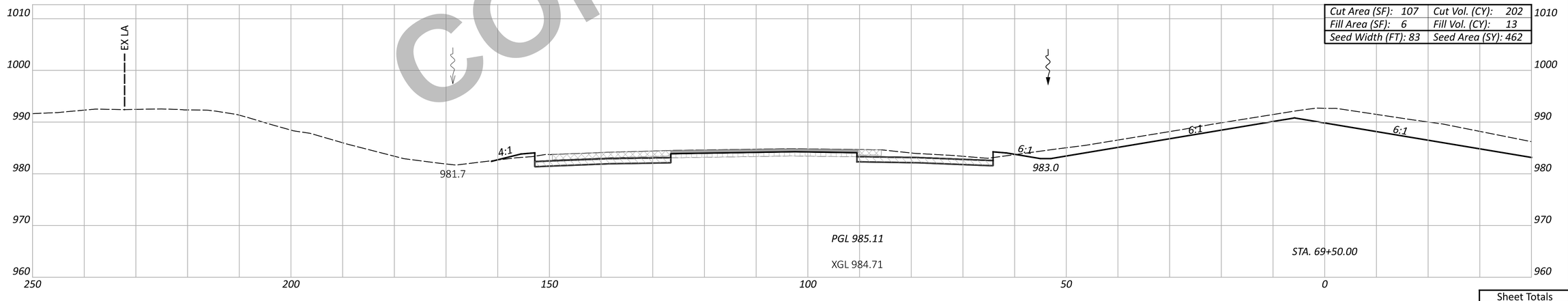
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 96	Cut Vol. (CY): 178
Fill Area (SF): 6	Fill Vol. (CY): 10
Seed Width (FT): 84	Seed Area (SY): 462



Cut Area (SF): 96	Cut Vol. (CY): 188
Fill Area (SF): 5	Fill Vol. (CY): 10
Seed Width (FT): 83	Seed Area (SY): 460



Cut Area (SF): 107	Cut Vol. (CY): 202
Fill Area (SF): 6	Fill Vol. (CY): 13
Seed Width (FT): 83	Seed Area (SY): 462

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1384	568	33

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 69+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:02:21 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 69+50.00 TO STA. 70+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

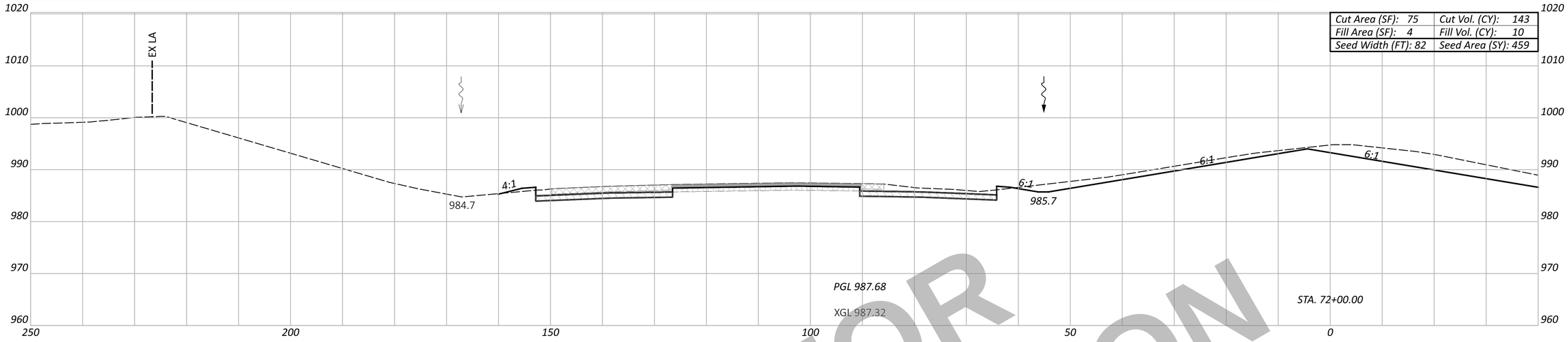
DESIGNER
BAC

REVIEWER
TWG 12/02/25

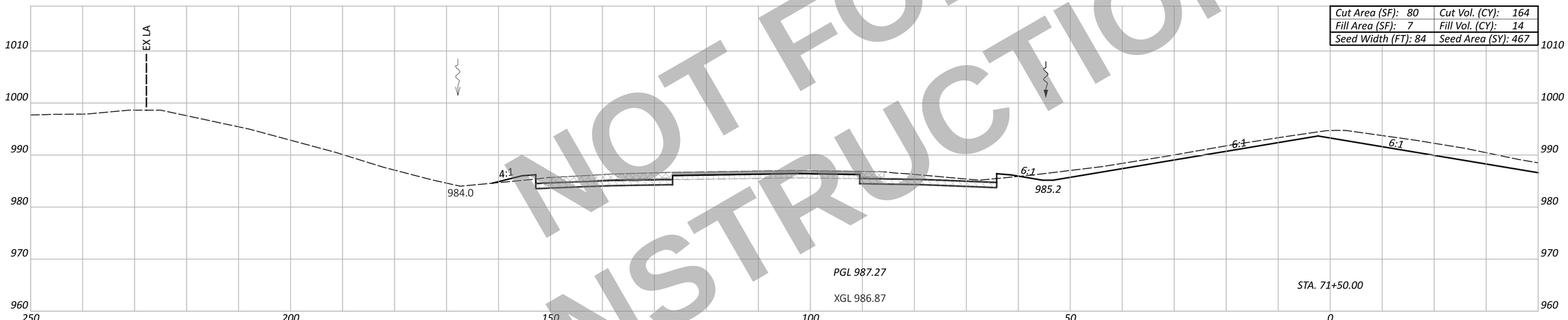
PROJECT ID
113579

SHEET P.367 TOTAL 719

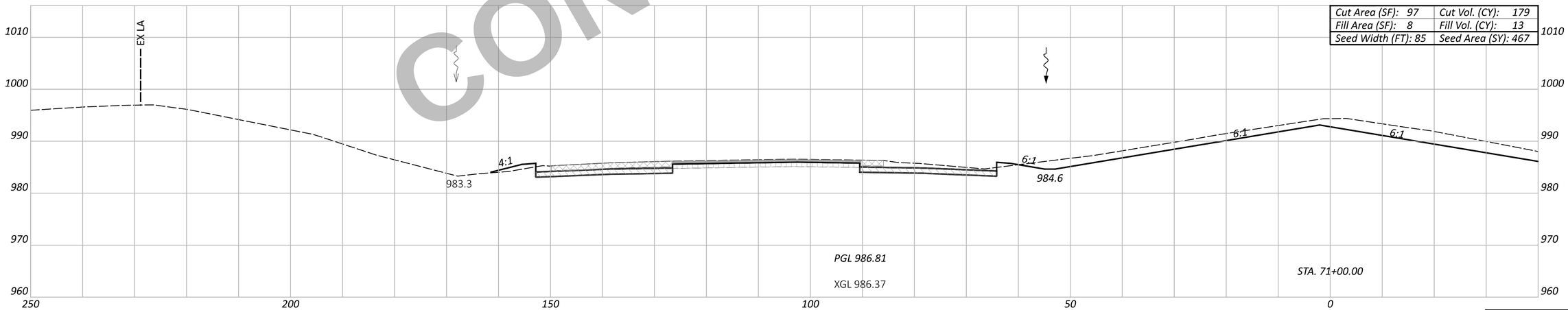
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 75	Cut Vol. (CY): 143
Fill Area (SF): 4	Fill Vol. (CY): 10
Seed Width (FT): 82	Seed Area (SY): 459



Cut Area (SF): 80	Cut Vol. (CY): 164
Fill Area (SF): 7	Fill Vol. (CY): 14
Seed Width (FT): 84	Seed Area (SY): 467



Cut Area (SF): 97	Cut Vol. (CY): 179
Fill Area (SF): 8	Fill Vol. (CY): 13
Seed Width (FT): 85	Seed Area (SY): 467

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 71+00.00 TO STA. 72+00.00

Sheet Totals		
Seeding	Cut	Fill
1393	1003	456

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

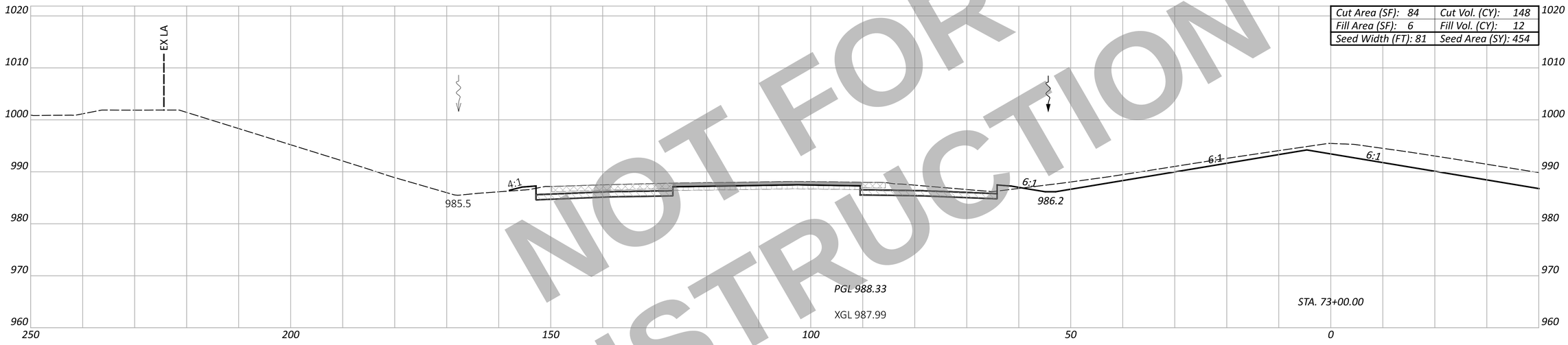
PROJECT ID
113579

SHEET P.368 | TOTAL 719

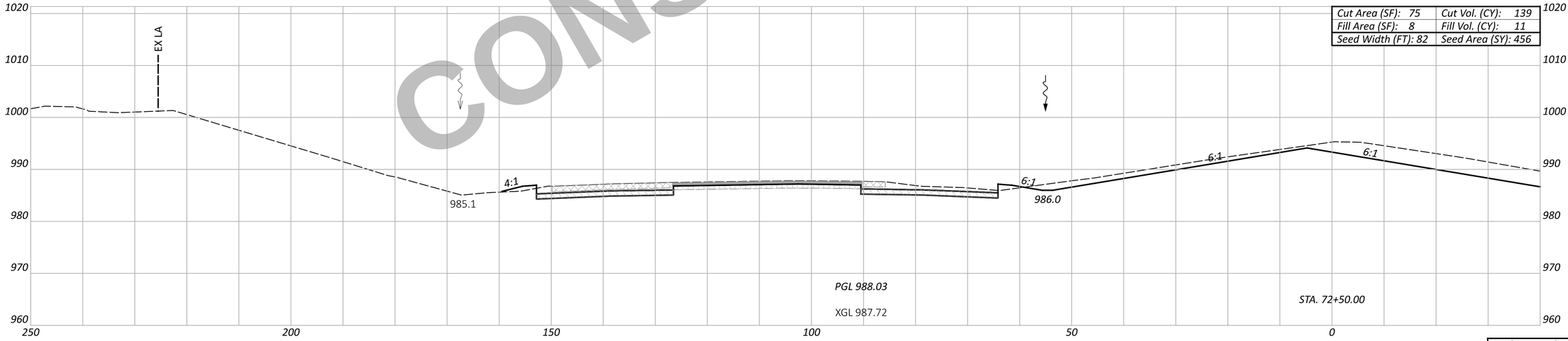
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 71+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:02:30 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 84	Cut Vol. (CY): 148
Fill Area (SF): 6	Fill Vol. (CY): 12
Seed Width (FT): 81	Seed Area (SY): 454



Cut Area (SF): 75	Cut Vol. (CY): 139
Fill Area (SF): 8	Fill Vol. (CY): 11
Seed Width (FT): 82	Seed Area (SY): 456

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 72+50.00 TO STA. 73+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

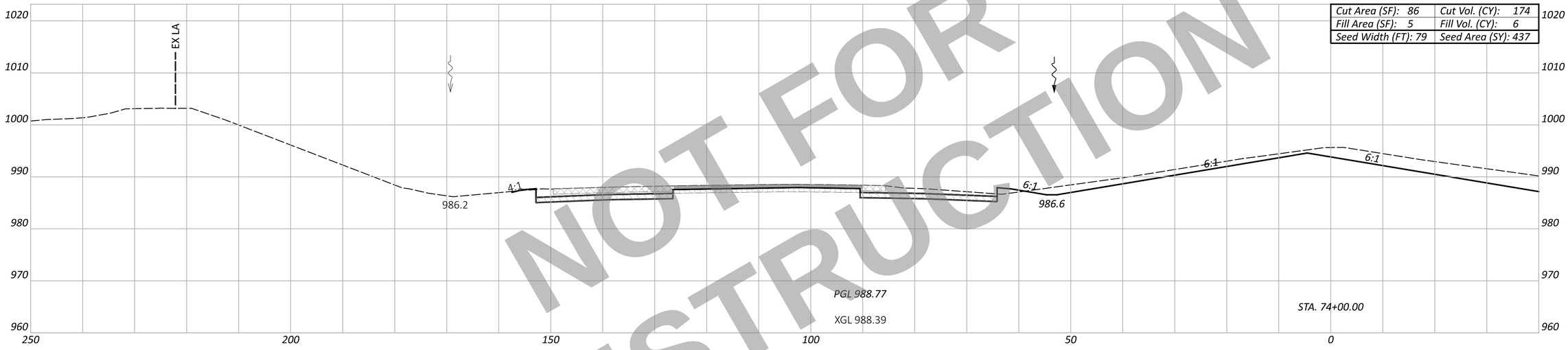
Sheet Totals		
Seeding	Cut	Fill
910	287	23

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.369 TOTAL 719

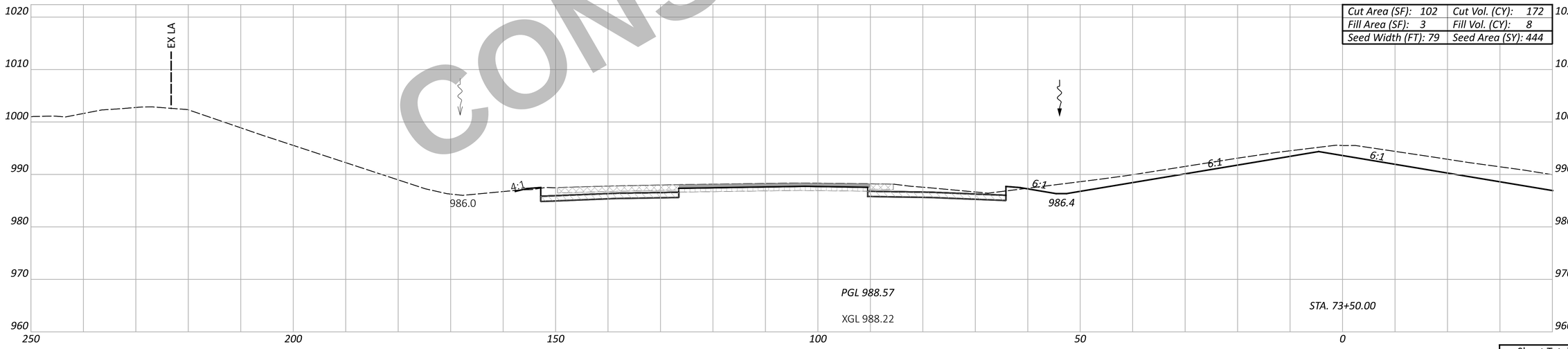
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 72+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:02:39 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED	ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 202 - PAVEMENT REMOVED	ITEM 204 - EXCAVATION OF SUBGRADE, APP ITEM 204 - GRANULAR MATERIAL, TYPE B ITEM 204 - GEOTEXTILE FABRIC
ITEM 320 - RUBBLIZE AND ROLL	



Cut Area (SF): 86	Cut Vol. (CY): 174
Fill Area (SF): 5	Fill Vol. (CY): 6
Seed Width (FT): 79	Seed Area (SY): 437



Cut Area (SF): 102	Cut Vol. (CY): 172
Fill Area (SF): 3	Fill Vol. (CY): 8
Seed Width (FT): 79	Seed Area (SY): 444

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
881	346	14

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 73+50.00 TO STA. 74+00.00

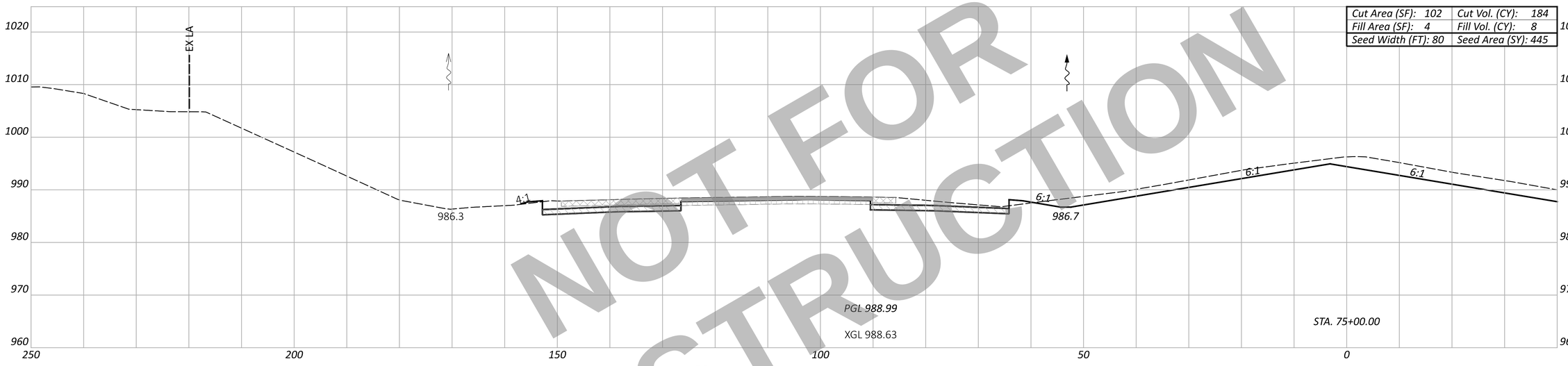
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.370
TOTAL	719

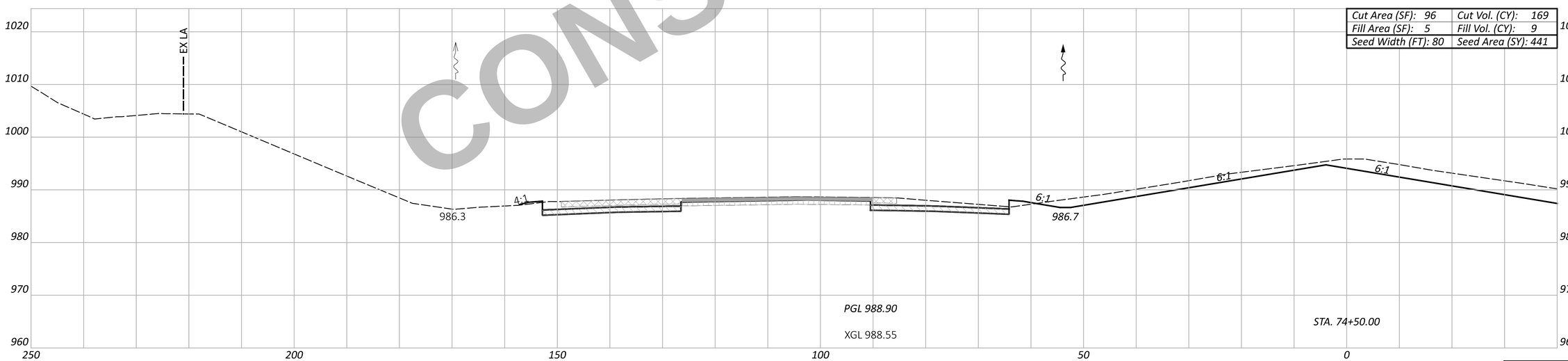
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 73+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:02:45 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 102	Cut Vol. (CY): 184
Fill Area (SF): 4	Fill Vol. (CY): 8
Seed Width (FT): 80	Seed Area (SY): 445



Cut Area (SF): 96	Cut Vol. (CY): 169
Fill Area (SF): 5	Fill Vol. (CY): 9
Seed Width (FT): 80	Seed Area (SY): 441

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 74+50.00 TO STA. 75+00.00

Sheet Totals		
Seeding	Cut	Fill
886	353	17

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

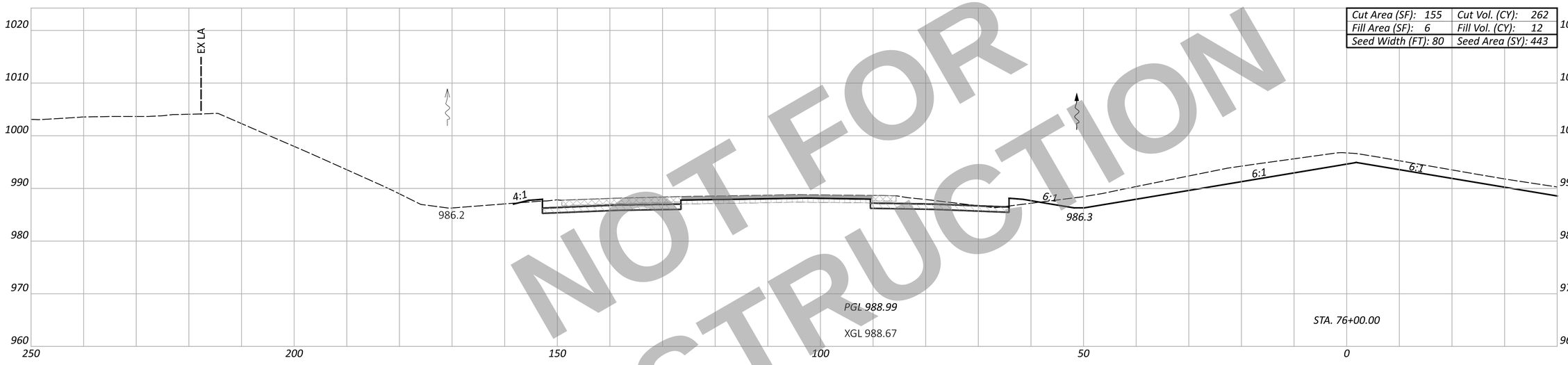
PROJECT ID
113579

SHEET P.371 TOTAL 719

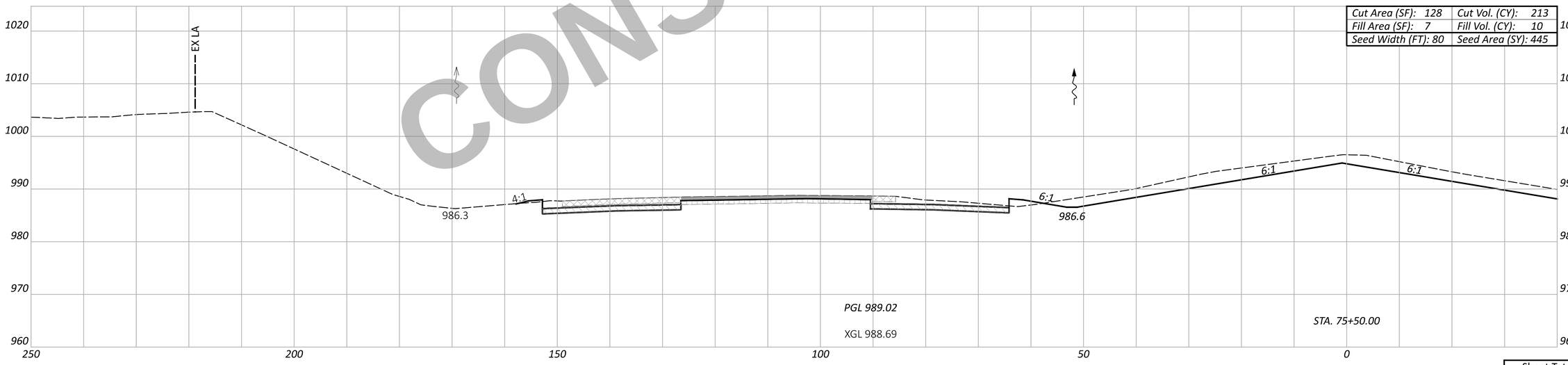
WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 74+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:02:51 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 155	Cut Vol. (CY): 262
Fill Area (SF): 6	Fill Vol. (CY): 12
Seed Width (FT): 80	Seed Area (SY): 443



Cut Area (SF): 128	Cut Vol. (CY): 213
Fill Area (SF): 7	Fill Vol. (CY): 10
Seed Width (FT): 80	Seed Area (SY): 445

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 75+50.00 TO STA. 76+00.00

Sheet Totals		
Seeding	Cut	Fill
888	475	22

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.372 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 75+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:02:57 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

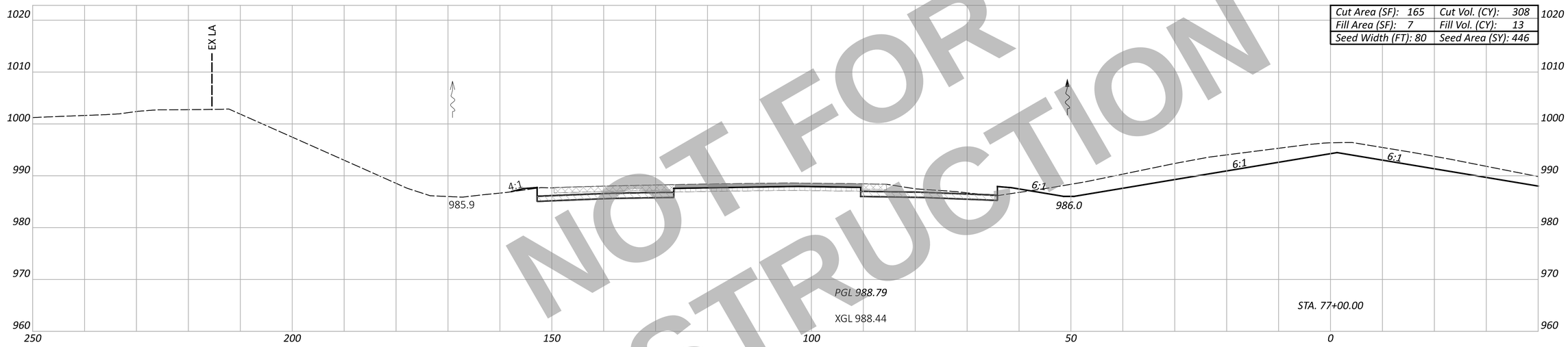
ITEM 202 - WEARING COURSE REMOVED

ITEM 202 - PAVEMENT REMOVED

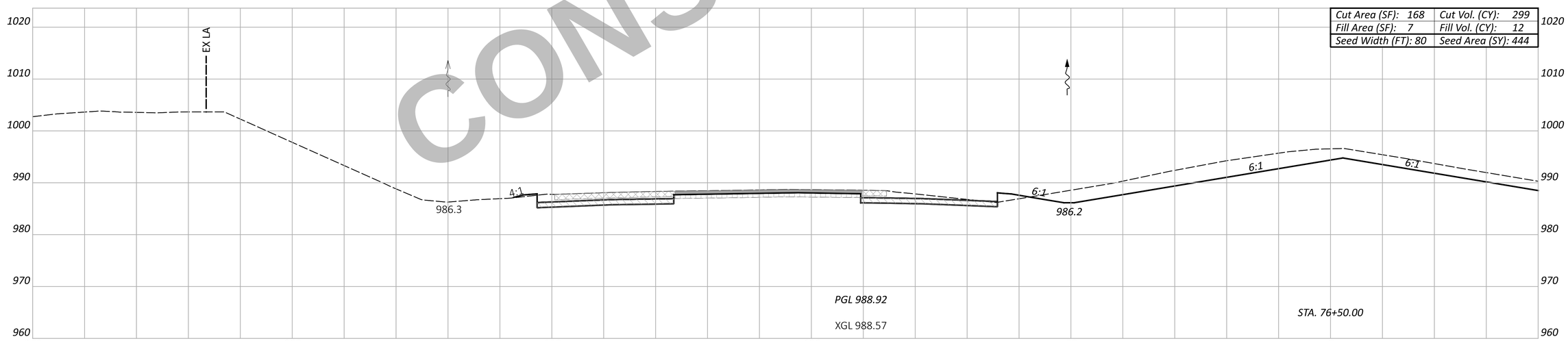
ITEM 320 - RUBBLIZE AND ROLL

ITEM 206 - CEMENT STABILIZED SUBGRADE

ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 165	Cut Vol. (CY): 308
Fill Area (SF): 7	Fill Vol. (CY): 13
Seed Width (FT): 80	Seed Area (SY): 446



Cut Area (SF): 168	Cut Vol. (CY): 299
Fill Area (SF): 7	Fill Vol. (CY): 12
Seed Width (FT): 80	Seed Area (SY): 444

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
890	607	25

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 76+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:03:03 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 76+50.00 TO STA. 77+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

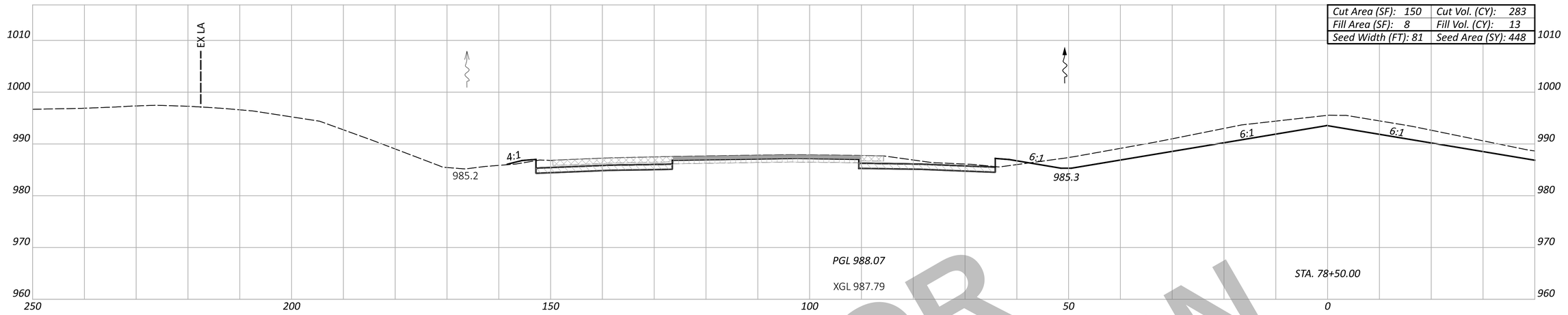
DESIGNER
BAC

REVIEWER
TWG 12/02/25

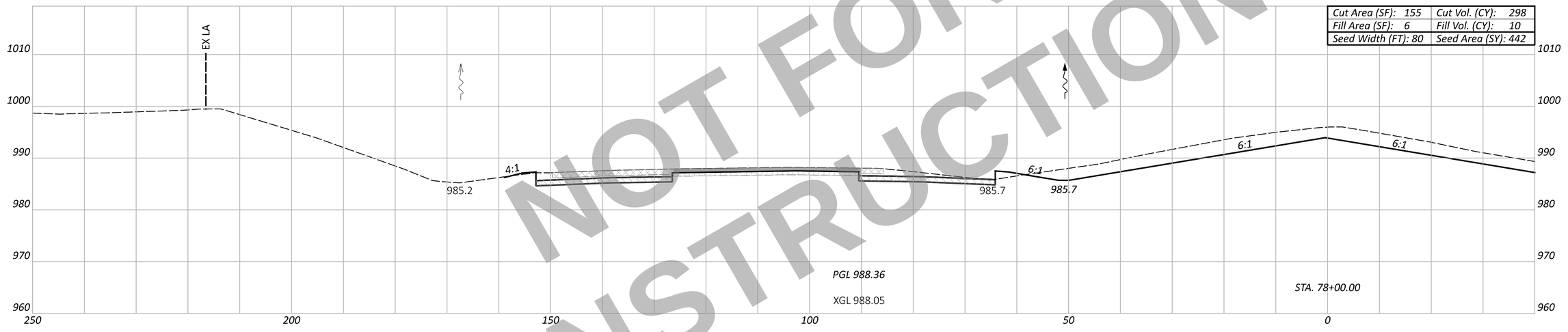
PROJECT ID
113579

SHEET P.373 TOTAL 719

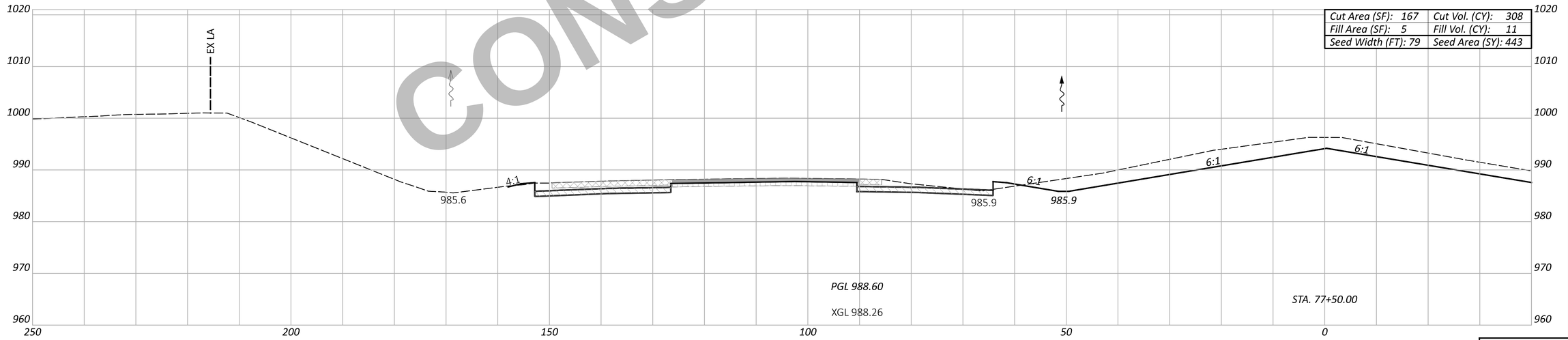
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 150	Cut Vol. (CY): 283
Fill Area (SF): 8	Fill Vol. (CY): 13
Seed Width (FT): 81	Seed Area (SY): 448



Cut Area (SF): 155	Cut Vol. (CY): 298
Fill Area (SF): 6	Fill Vol. (CY): 10
Seed Width (FT): 80	Seed Area (SY): 442



Cut Area (SF): 167	Cut Vol. (CY): 308
Fill Area (SF): 5	Fill Vol. (CY): 11
Seed Width (FT): 79	Seed Area (SY): 443

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1333	889	34

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 77+50.00 TO STA. 78+50.00

DESIGN AGENCY: CARPENTER MARTY transportation

DESIGNER: BAC

REVIEWER: TWG 12/02/25

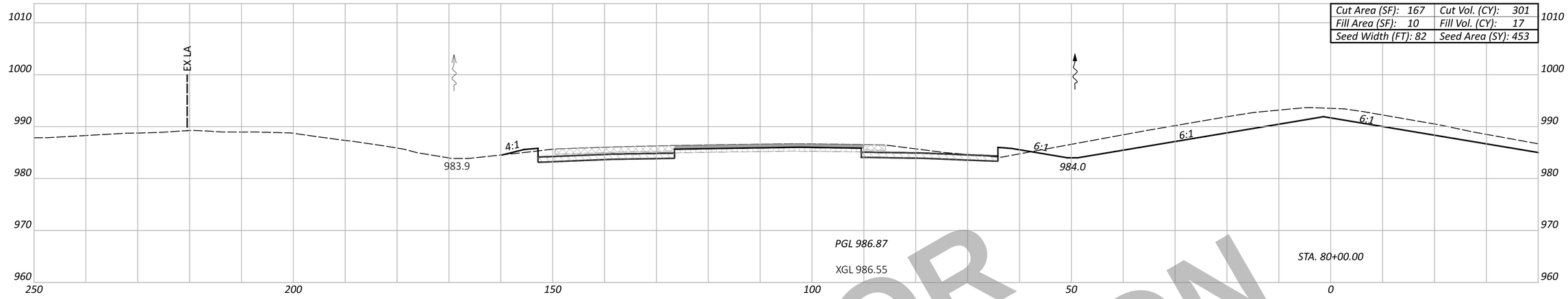
PROJECT ID: 113579

SHEET: P.374 | TOTAL: 719

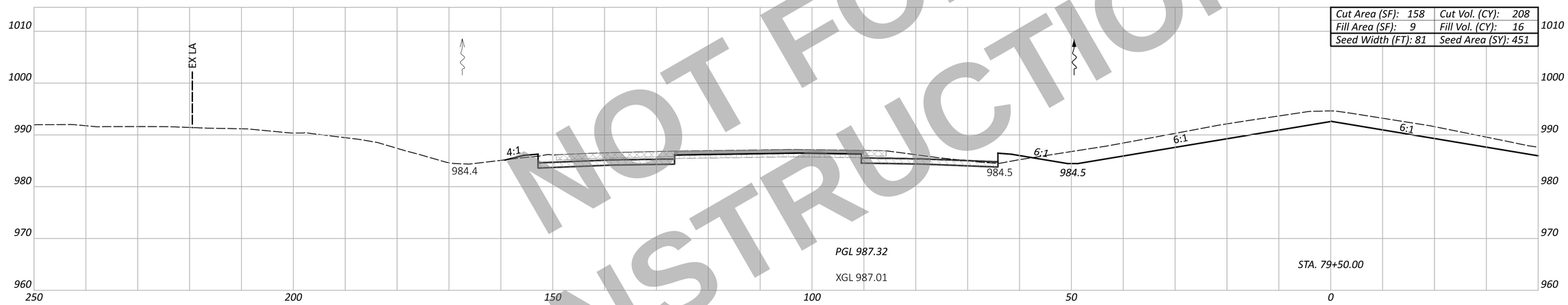
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 77+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:03:09 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

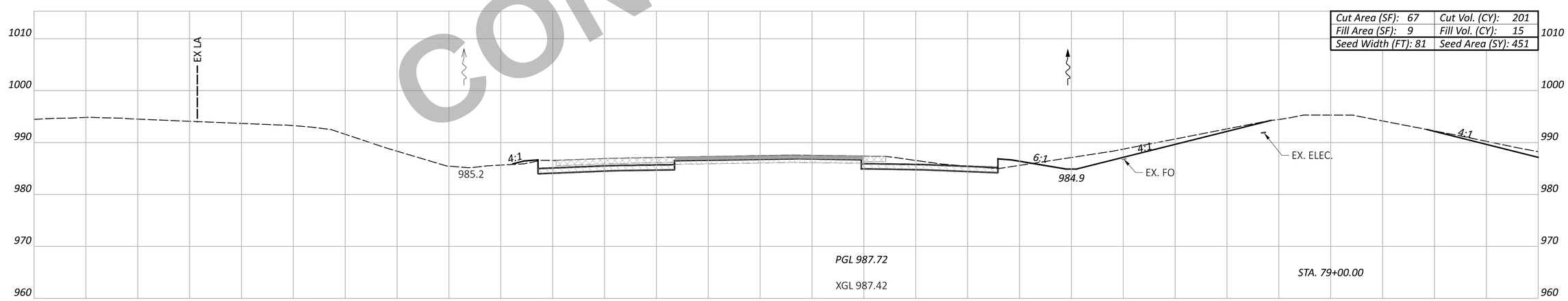
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 167	Cut Vol. (CY): 301
Fill Area (SF): 10	Fill Vol. (CY): 17
Seed Width (FT): 82	Seed Area (SY): 453



Cut Area (SF): 158	Cut Vol. (CY): 208
Fill Area (SF): 9	Fill Vol. (CY): 16
Seed Width (FT): 81	Seed Area (SY): 451



Cut Area (SF): 67	Cut Vol. (CY): 201
Fill Area (SF): 9	Fill Vol. (CY): 15
Seed Width (FT): 81	Seed Area (SY): 451

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 79+00.00 TO STA. 80+00.00

Sheet Totals		
Seeding	Cut	Fill
1355	710	48

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

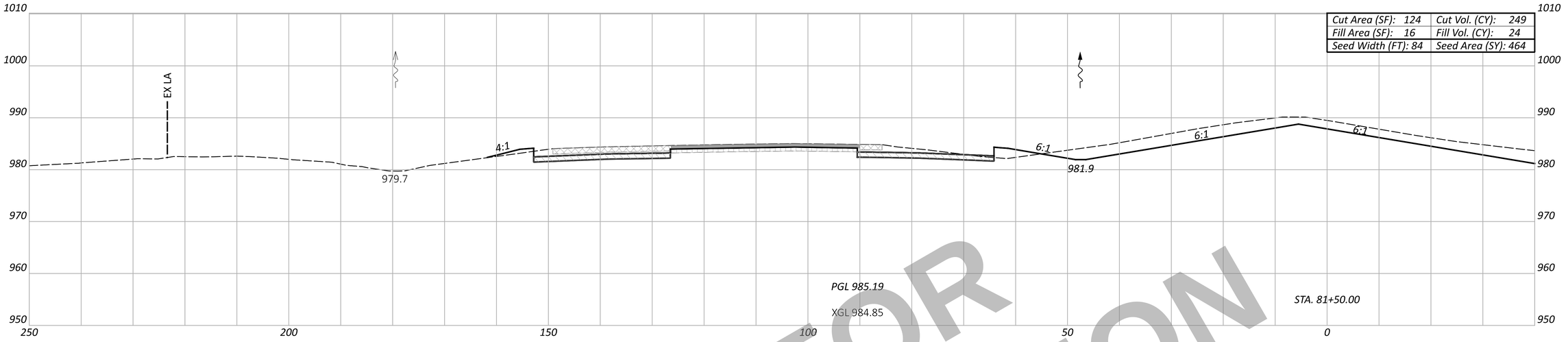
PROJECT ID
113579

SHEET P.375 | TOTAL 719

WAR/MOT-75-11.56/0.00

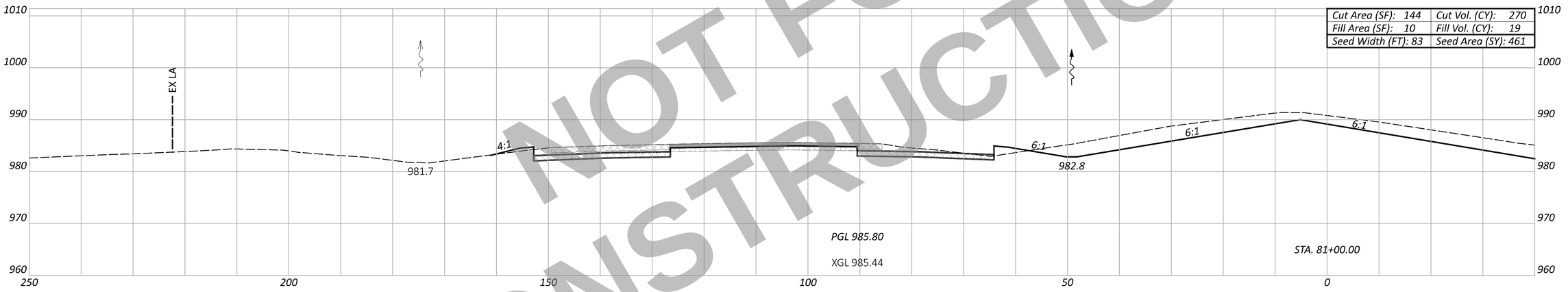
MODEL: CLX_I075 - 79+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:03:18 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



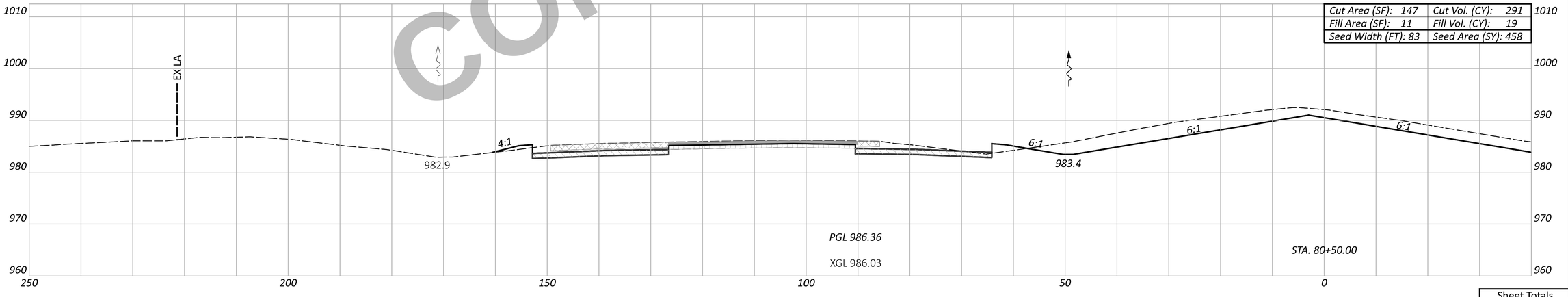
Cut Area (SF): 124	Cut Vol. (CY): 249
Fill Area (SF): 16	Fill Vol. (CY): 24
Seed Width (FT): 84	Seed Area (SY): 464

PGL 985.19
XGL 984.85
STA. 81+50.00



Cut Area (SF): 144	Cut Vol. (CY): 270
Fill Area (SF): 10	Fill Vol. (CY): 19
Seed Width (FT): 83	Seed Area (SY): 461

PGL 985.80
XGL 985.44
STA. 81+00.00



Cut Area (SF): 147	Cut Vol. (CY): 291
Fill Area (SF): 11	Fill Vol. (CY): 19
Seed Width (FT): 83	Seed Area (SY): 458

PGL 986.36
XGL 986.03
STA. 80+50.00

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1383	810	62

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 80+50.00 TO STA. 81+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

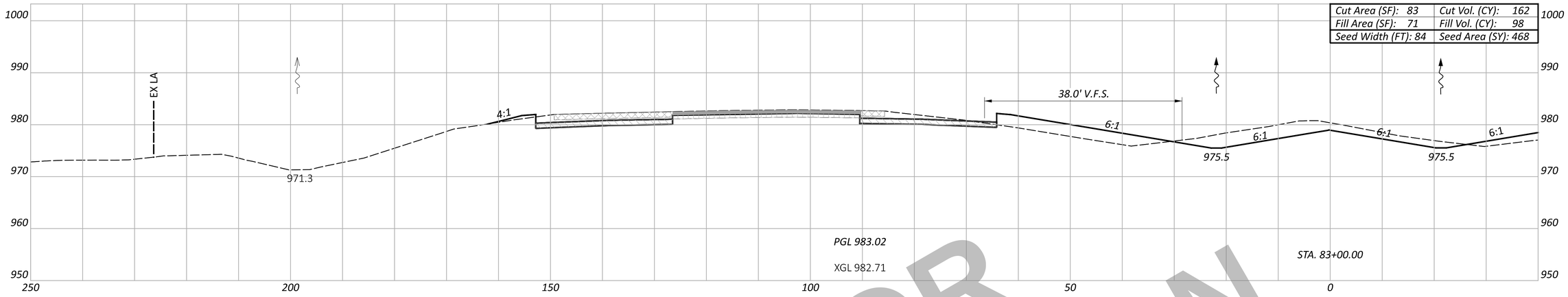
PROJECT ID
113579

SHEET P.376 TOTAL 719

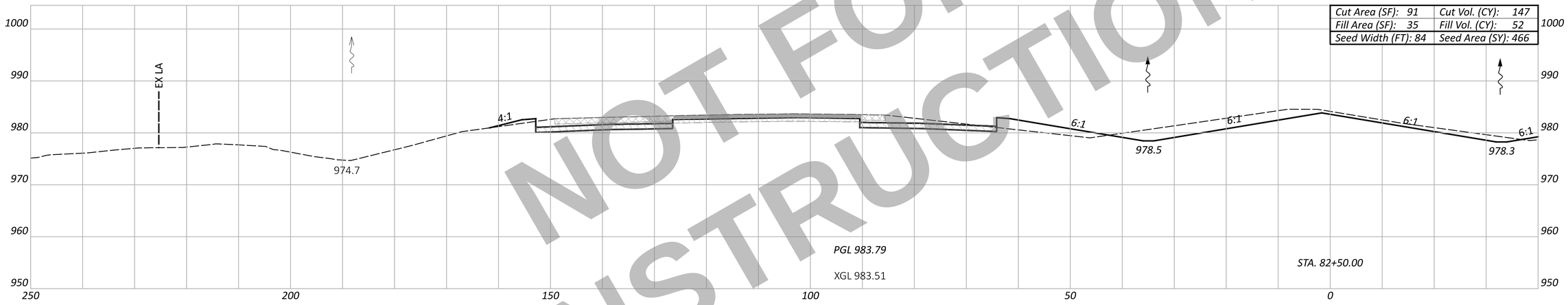
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 80+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:03:27 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

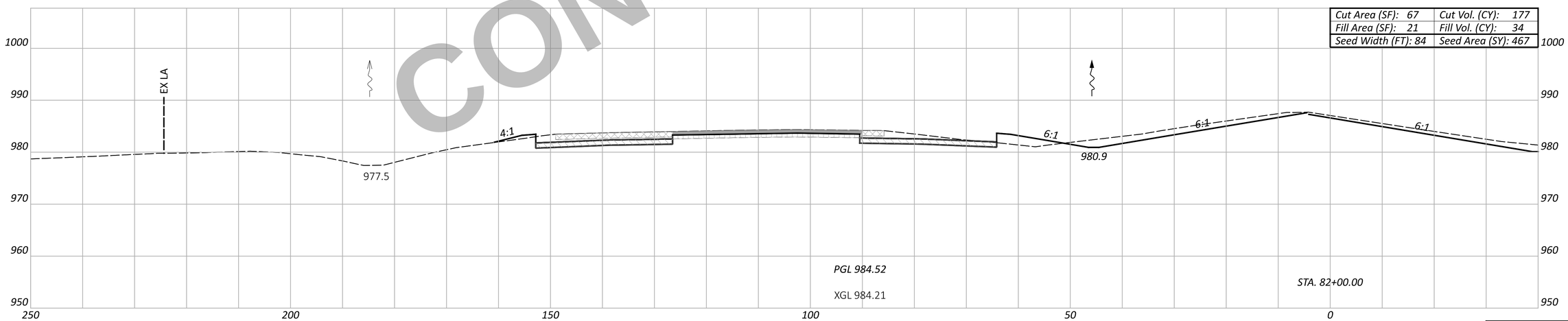
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 83	Cut Vol. (CY): 162
Fill Area (SF): 71	Fill Vol. (CY): 98
Seed Width (FT): 84	Seed Area (SY): 468



Cut Area (SF): 91	Cut Vol. (CY): 147
Fill Area (SF): 35	Fill Vol. (CY): 52
Seed Width (FT): 84	Seed Area (SY): 466



Cut Area (SF): 67	Cut Vol. (CY): 177
Fill Area (SF): 21	Fill Vol. (CY): 34
Seed Width (FT): 84	Seed Area (SY): 467

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 82+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:03:36 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 82+00.00 TO STA. 83+00.00

Sheet Totals		
Seeding	Cut	Fill
1401	486	184

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.377 TOTAL 719

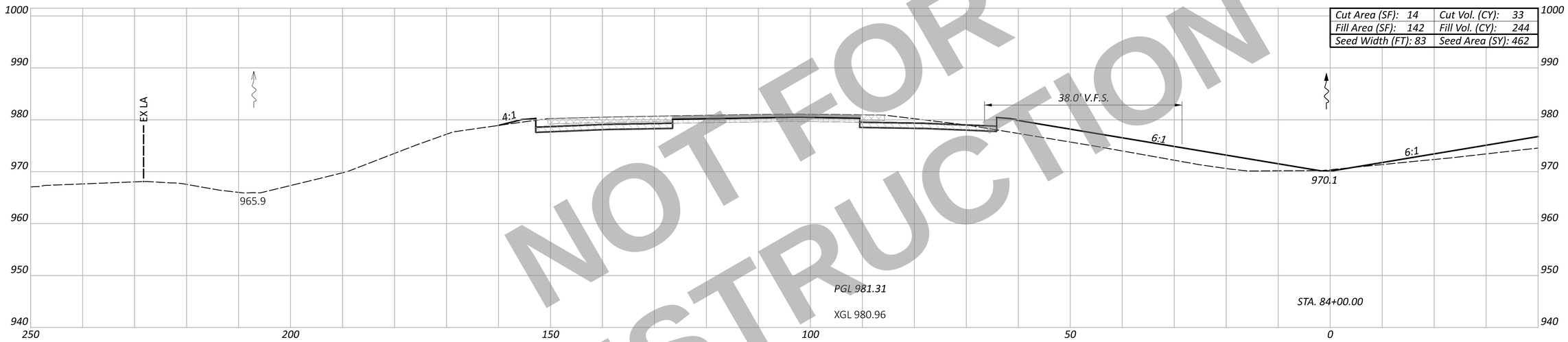
ITEM 202 - WEARING COURSE REMOVED

ITEM 202 - PAVEMENT REMOVED

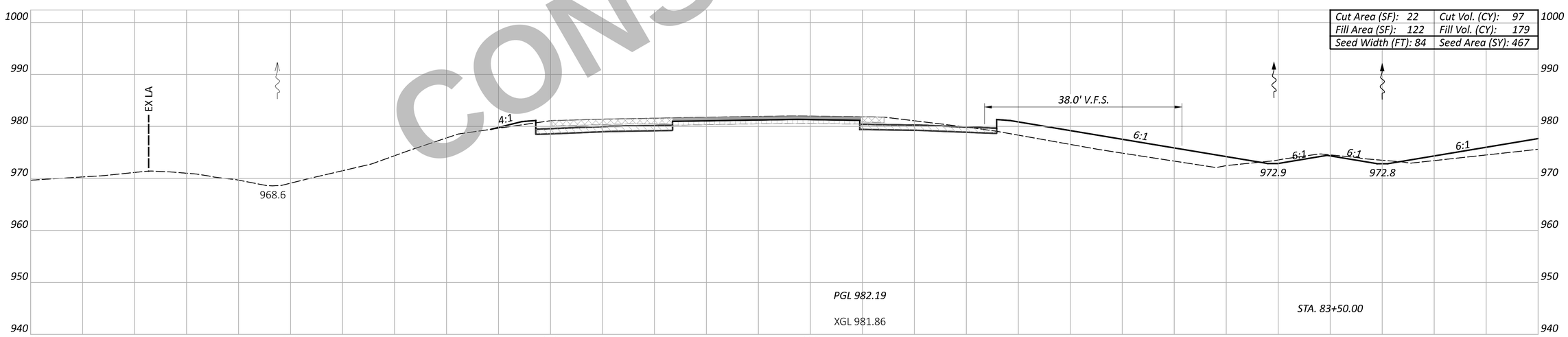
ITEM 320 - RUBBLIZE AND ROLL

ITEM 206 - CEMENT STABILIZED SUBGRADE

ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 14	Cut Vol. (CY): 33
Fill Area (SF): 142	Fill Vol. (CY): 244
Seed Width (FT): 83	Seed Area (SY): 462



Cut Area (SF): 22	Cut Vol. (CY): 97
Fill Area (SF): 122	Fill Vol. (CY): 179
Seed Width (FT): 84	Seed Area (SY): 467

Sheet Totals		
Seeding	Cut	Fill
929	130	423

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 83+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:03:45 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 83+50.00 TO STA. 84+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

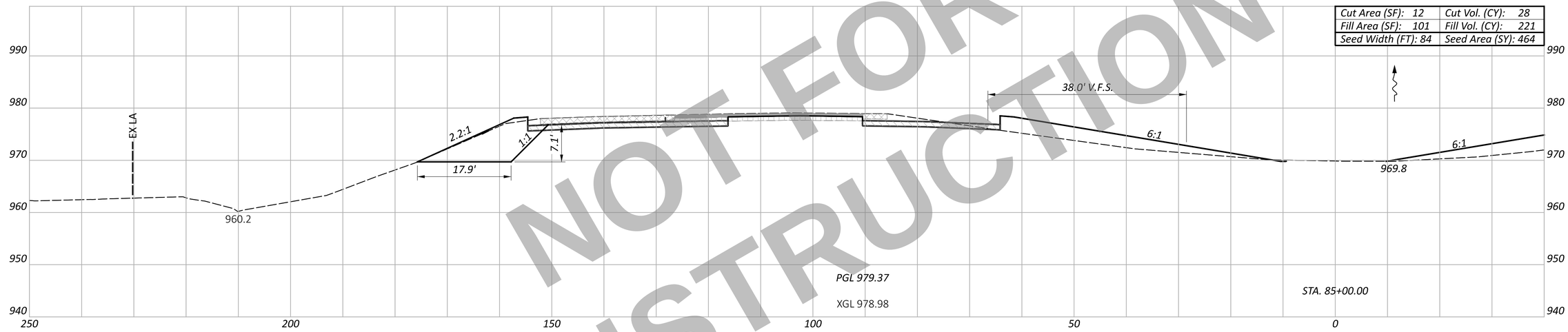
DESIGNER
BAC

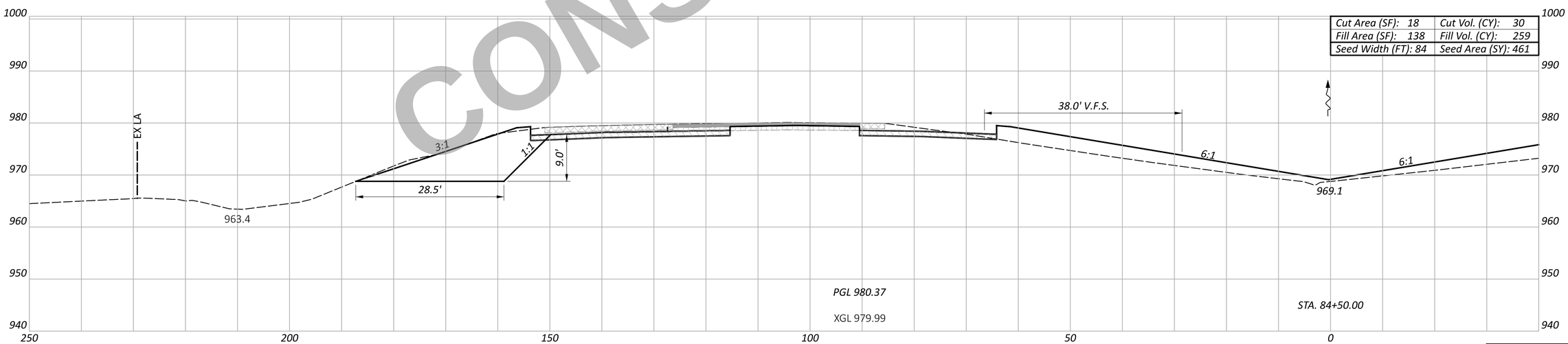
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.378 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 84+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:03:51 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 84+50.00 TO STA. 85+00.00

Sheet Totals		
Seeding	Cut	Fill
925	58	480

DESIGN AGENCY
CARPENTER MARTY transportation

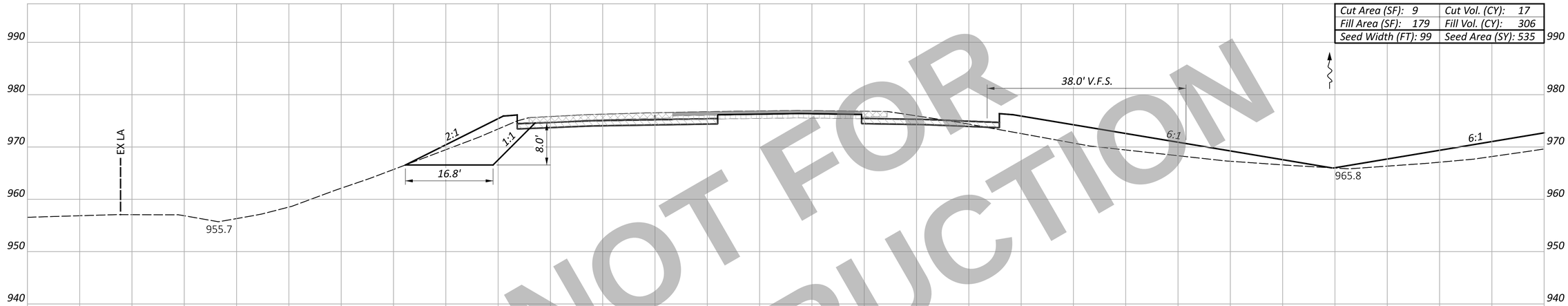
DESIGNER
BAC

REVIEWER
TWG 12/02/25

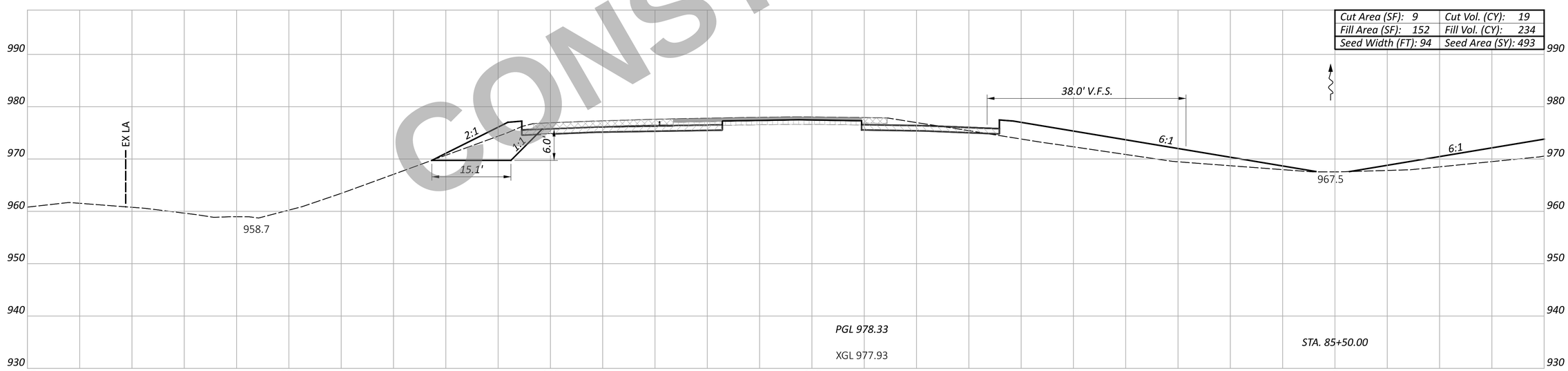
PROJECT ID
113579

SHEET P.379 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 9	Cut Vol. (CY): 17
Fill Area (SF): 179	Fill Vol. (CY): 306
Seed Width (FT): 99	Seed Area (SY): 535



Cut Area (SF): 9	Cut Vol. (CY): 19
Fill Area (SF): 152	Fill Vol. (CY): 234
Seed Width (FT): 94	Seed Area (SY): 493

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 85+50.00 TO STA. 86+00.00

Sheet Totals		
Seeding	Cut	Fill
1028	36	540

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

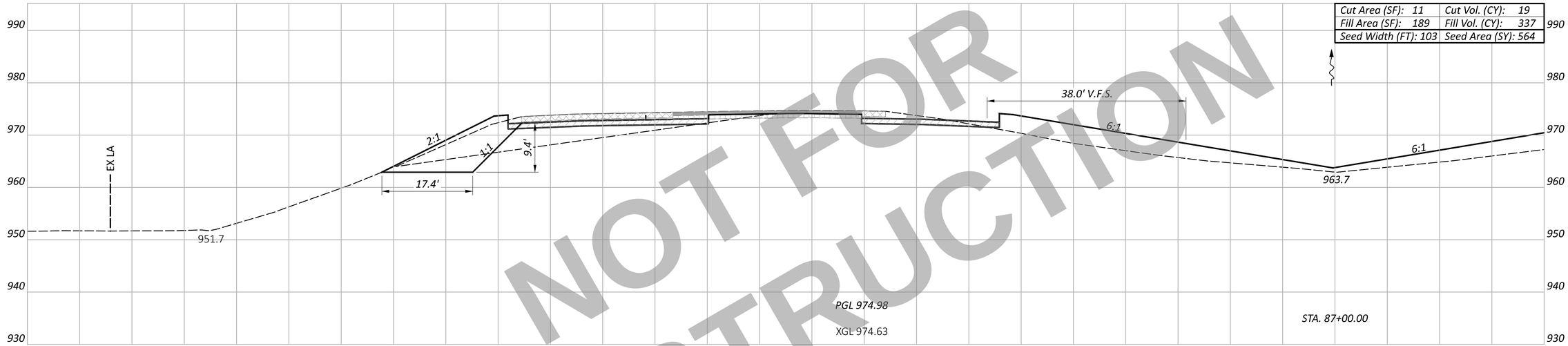
PROJECT ID
113579

SHEET P.380 TOTAL 719

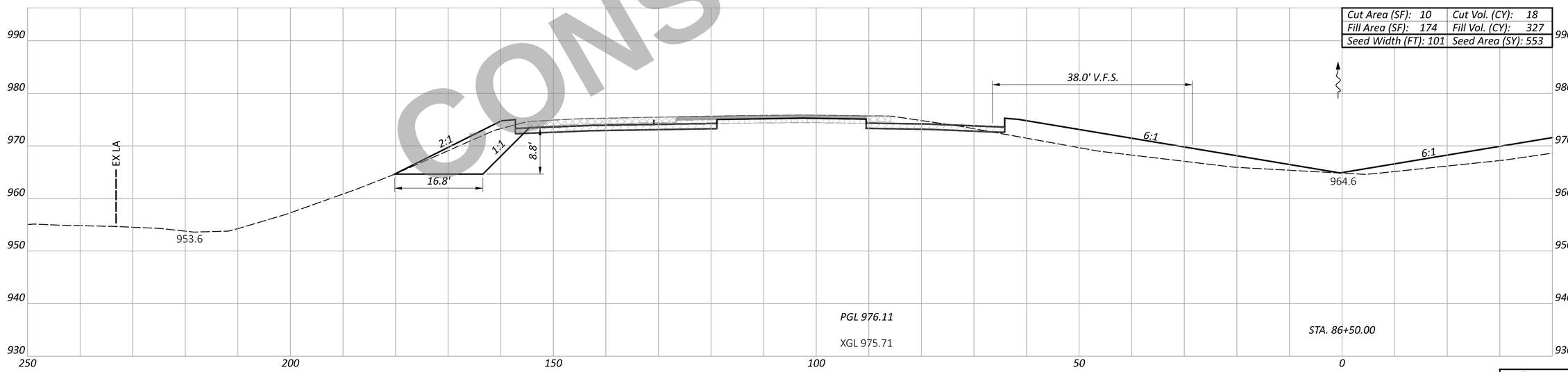
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 85+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:03:58 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 11	Cut Vol. (CY): 19
Fill Area (SF): 189	Fill Vol. (CY): 337
Seed Width (FT): 103	Seed Area (SY): 564



Cut Area (SF): 10	Cut Vol. (CY): 18
Fill Area (SF): 174	Fill Vol. (CY): 327
Seed Width (FT): 101	Seed Area (SY): 553

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 86+50.00 TO STA. 87+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 86+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:04:05 PM USER: cmt012
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Sheet Totals		
Seeding	Cut	Fill
1117	37	664

DESIGN AGENCY
CARPENTER MARTY transportation

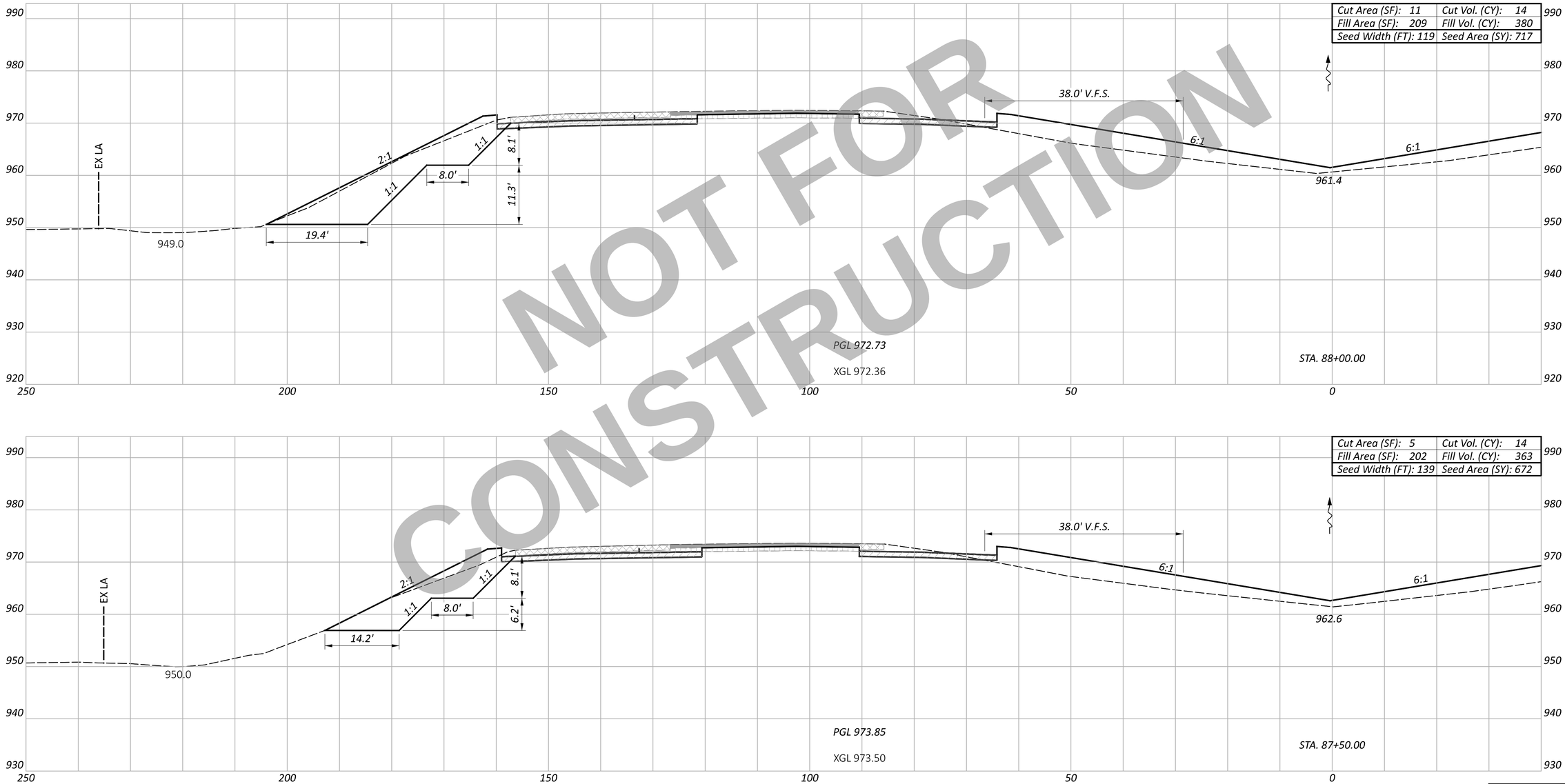
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.381 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 87+50.00 TO STA. 88+00.00

Sheet Totals		
Seeding	Cut	Fill
1389	28	743

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

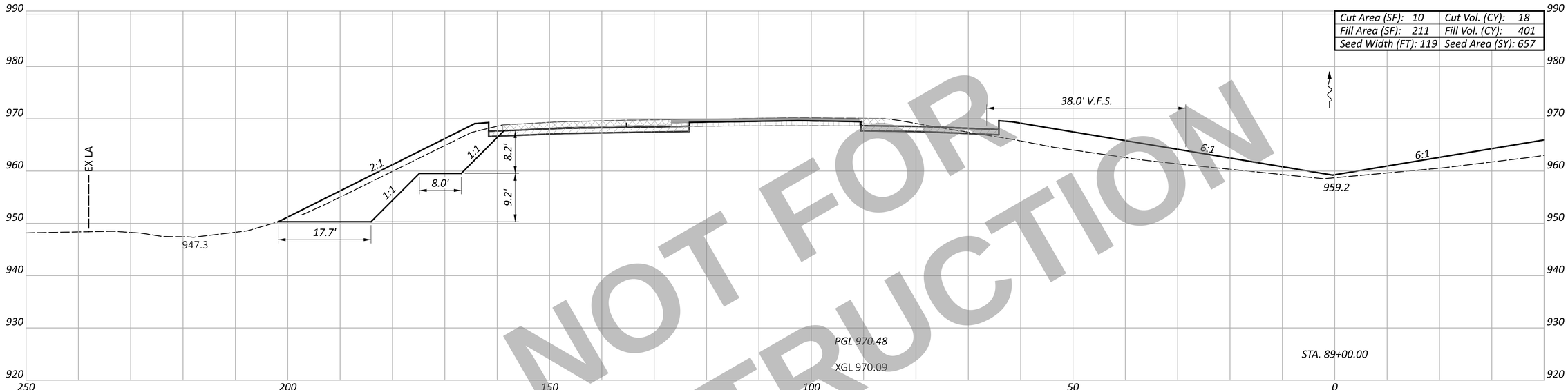
PROJECT ID
113579

SHEET P.382 TOTAL 719

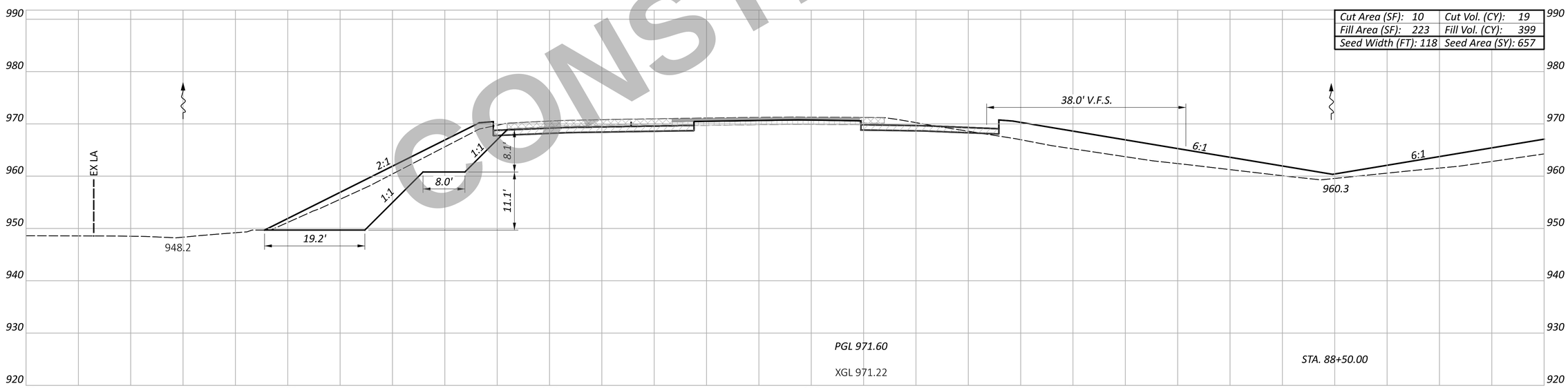
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 87+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:04:12 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 10	Cut Vol. (CY): 18
Fill Area (SF): 211	Fill Vol. (CY): 401
Seed Width (FT): 119	Seed Area (SY): 657



Cut Area (SF): 10	Cut Vol. (CY): 19
Fill Area (SF): 223	Fill Vol. (CY): 399
Seed Width (FT): 118	Seed Area (SY): 657

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1971	37	800

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 88+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:04:18 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 88+50.00 TO STA. 89+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

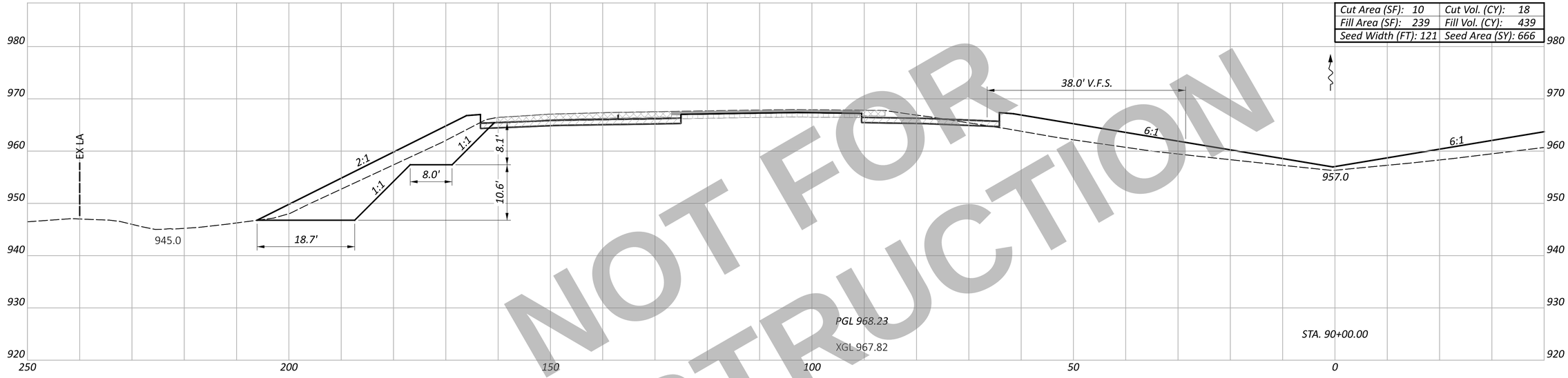
DESIGNER
BAC

REVIEWER
TWG 12/02/25

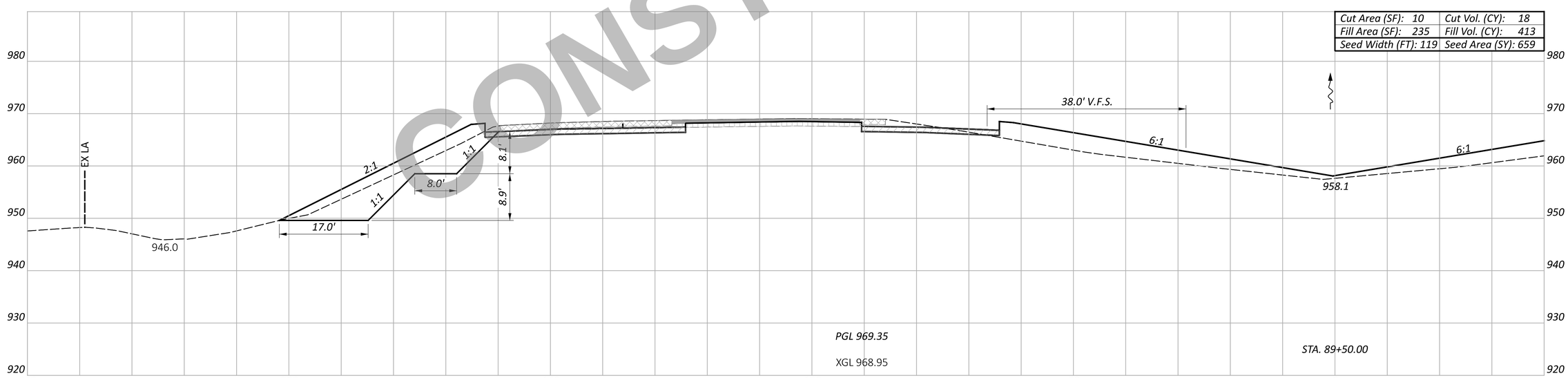
PROJECT ID
113579

SHEET	TOTAL
P.383	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 10	Cut Vol. (CY): 18
Fill Area (SF): 239	Fill Vol. (CY): 439
Seed Width (FT): 121	Seed Area (SY): 666



Cut Area (SF): 10	Cut Vol. (CY): 18
Fill Area (SF): 235	Fill Vol. (CY): 413
Seed Width (FT): 119	Seed Area (SY): 659

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 89+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:04:26 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 89+50.00 TO STA. 90+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

Sheet Totals		
Seeding	Cut	Fill
1325	36	852

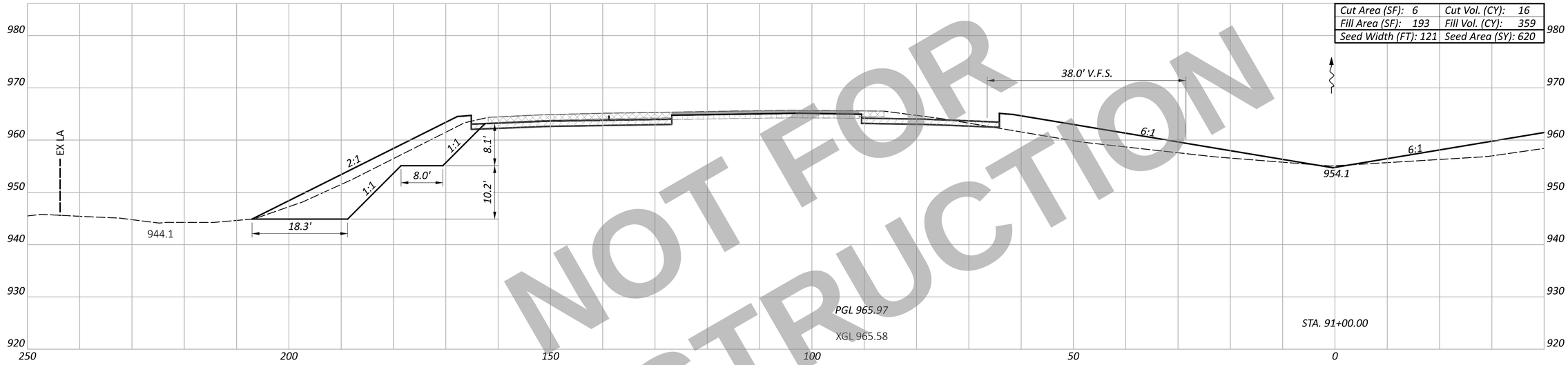
DESIGNER
BAC

REVIEWER
TWG 12/02/25

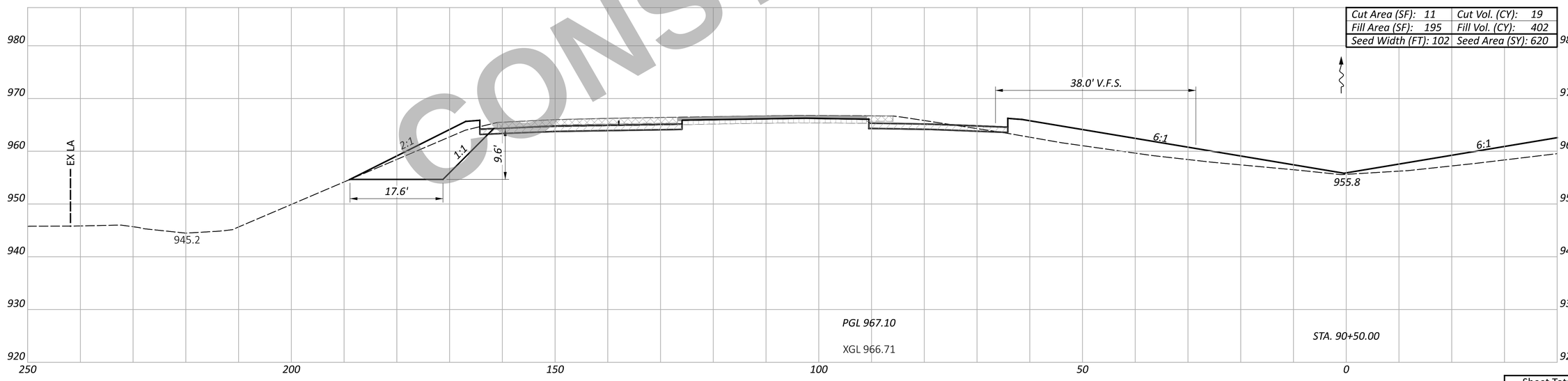
PROJECT ID
113579

SHEET P.384 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 6	Cut Vol. (CY): 16
Fill Area (SF): 193	Fill Vol. (CY): 359
Seed Width (FT): 121	Seed Area (SY): 620



Cut Area (SF): 11	Cut Vol. (CY): 19
Fill Area (SF): 195	Fill Vol. (CY): 402
Seed Width (FT): 102	Seed Area (SY): 620

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 90+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:04:33 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 90+50.00 TO STA. 91+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

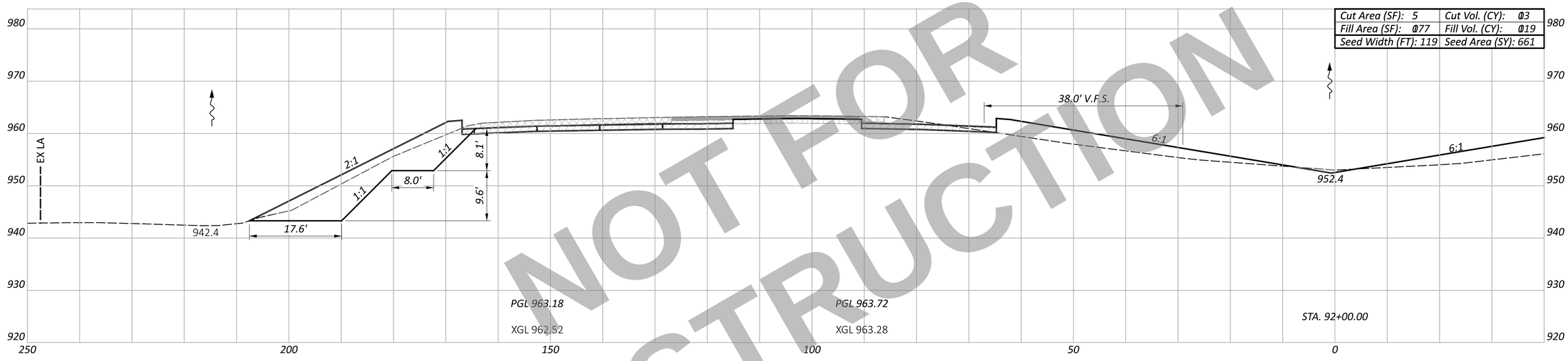
REVIEWER
TWG 12/02/25

PROJECT ID
113579

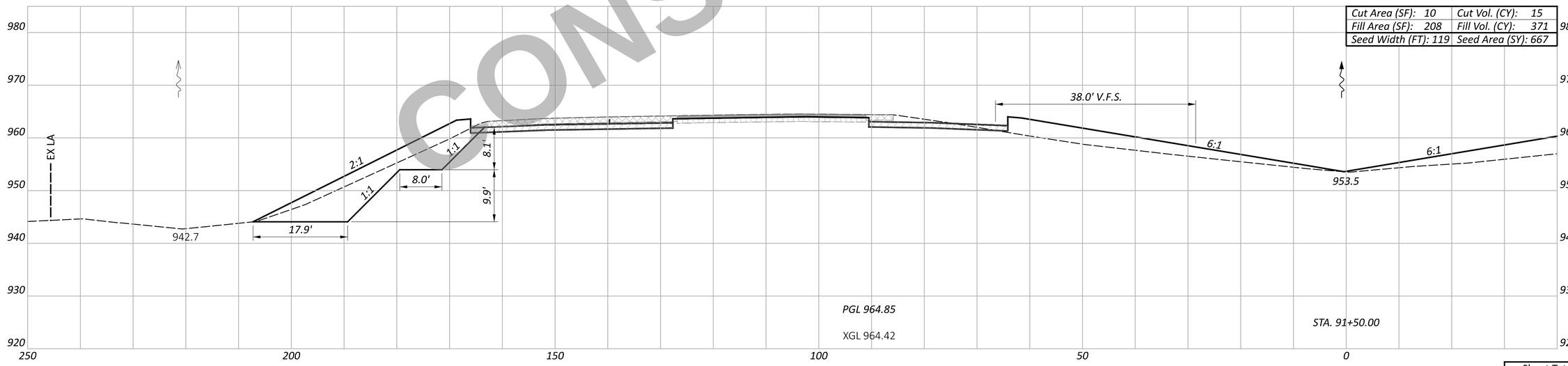
Sheet Totals		
Seeding	Cut	Fill
1240	35	761

SHEET	TOTAL
P.385	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 5	Cut Vol. (CY): 03
Fill Area (SF): 077	Fill Vol. (CY): 019
Seed Width (FT): 119	Seed Area (SY): 661



Cut Area (SF): 10	Cut Vol. (CY): 15
Fill Area (SF): 208	Fill Vol. (CY): 371
Seed Width (FT): 119	Seed Area (SY): 667

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 91+50.00 TO STA. 92+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 91+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:04:41 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

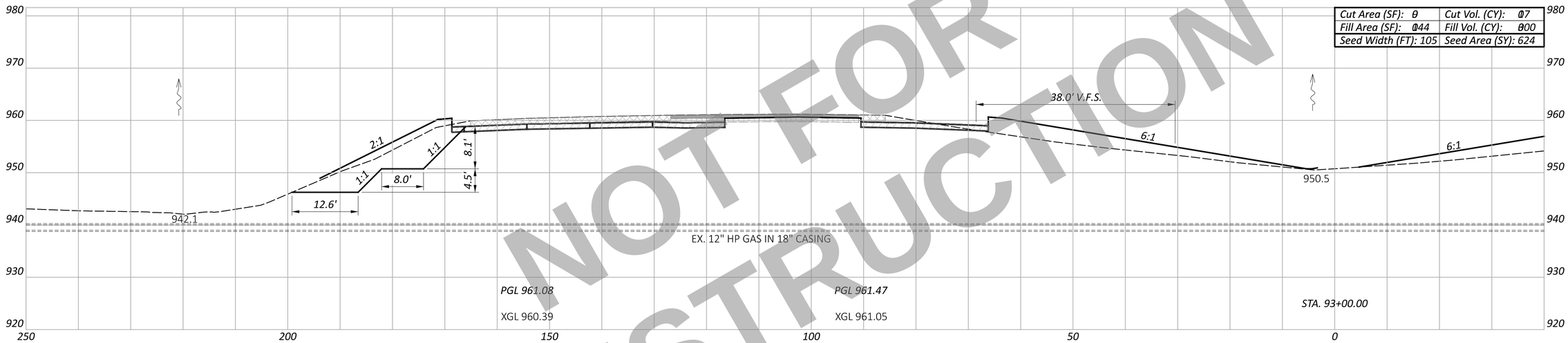
REVIEWER
TWG 12/02/25

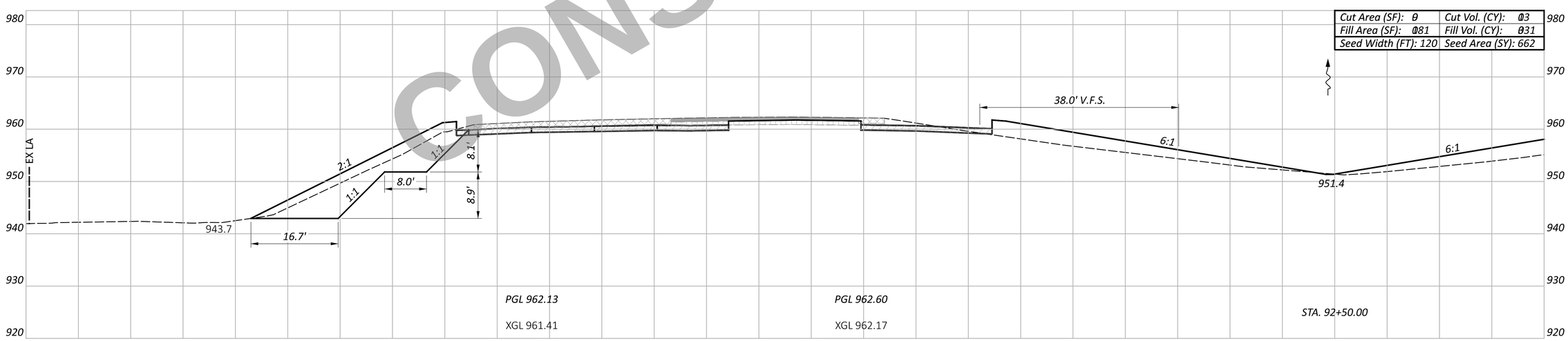
PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
1328	28	490

SHEET	TOTAL
P.386	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 92+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:04:48 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 92+50.00 TO STA. 93+00.00

Sheet Totals		
Seeding	Cut	Fill
1286	30	1286

DESIGN AGENCY
CARPENTER MARTY transportation

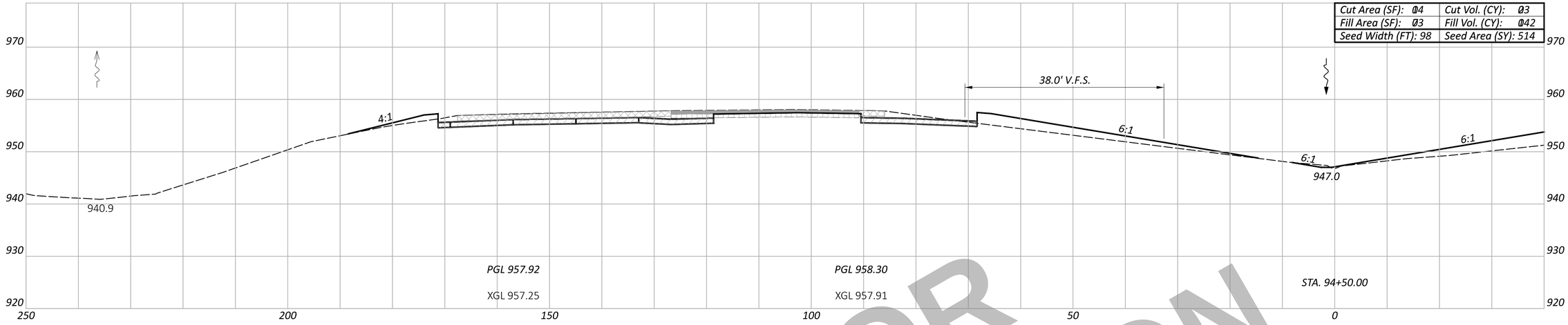
DESIGNER
BAC

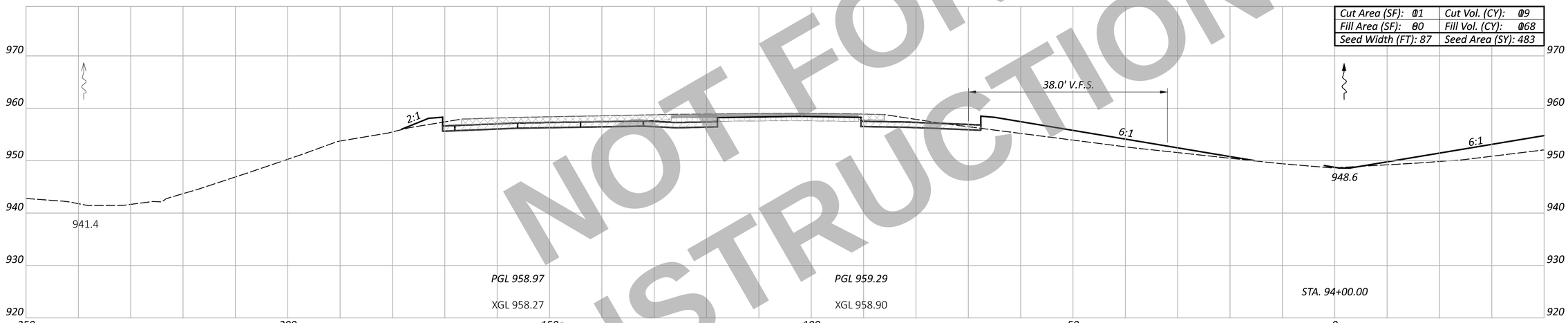
REVIEWER
TWG 12/02/25

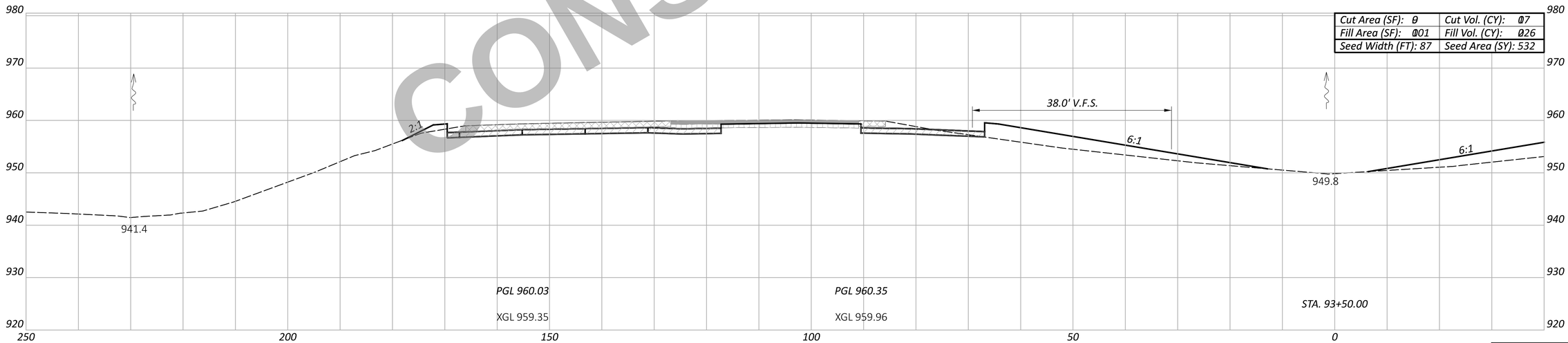
PROJECT ID
113579

SHEET P.387 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 93+50.00 TO STA. 94+50.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 93+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:04:55 PM USER: cmt012
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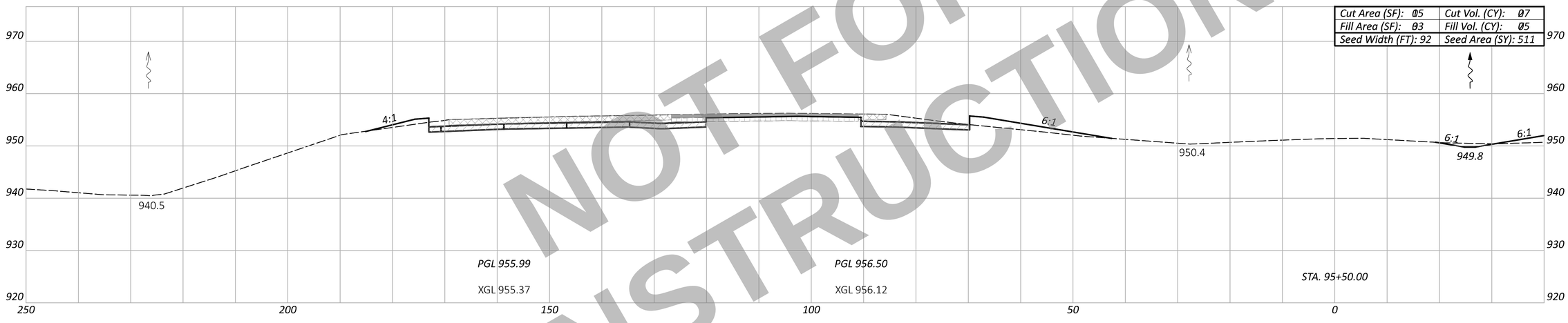
DESIGN AGENCY: CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.388
TOTAL	719

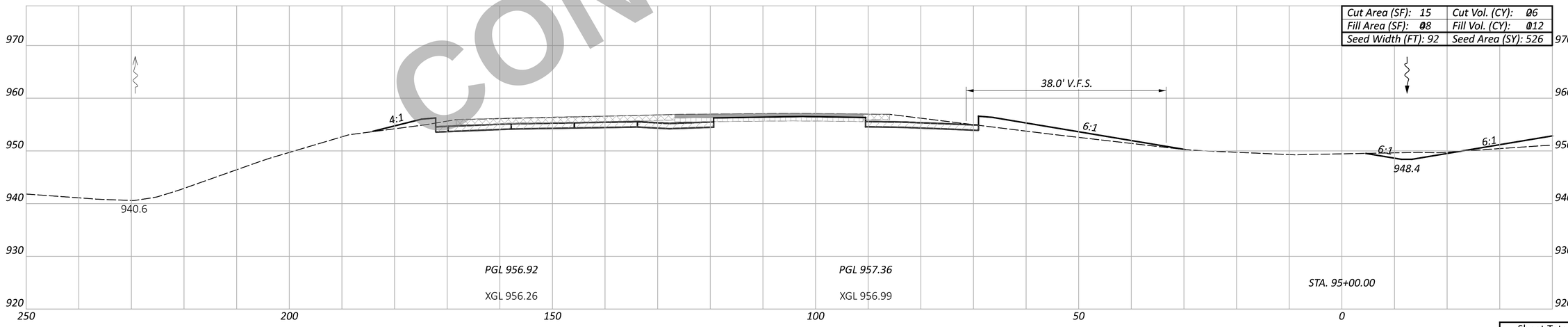
Sheet Totals

Seeding	Cut	Fill
1529	59	536

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 105	Cut Vol. (CY): 107
Fill Area (SF): 103	Fill Vol. (CY): 105
Seed Width (FT): 92	Seed Area (SY): 511



Cut Area (SF): 15	Cut Vol. (CY): 106
Fill Area (SF): 108	Fill Vol. (CY): 1012
Seed Width (FT): 92	Seed Area (SY): 526

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 95+00.00 TO STA. 95+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

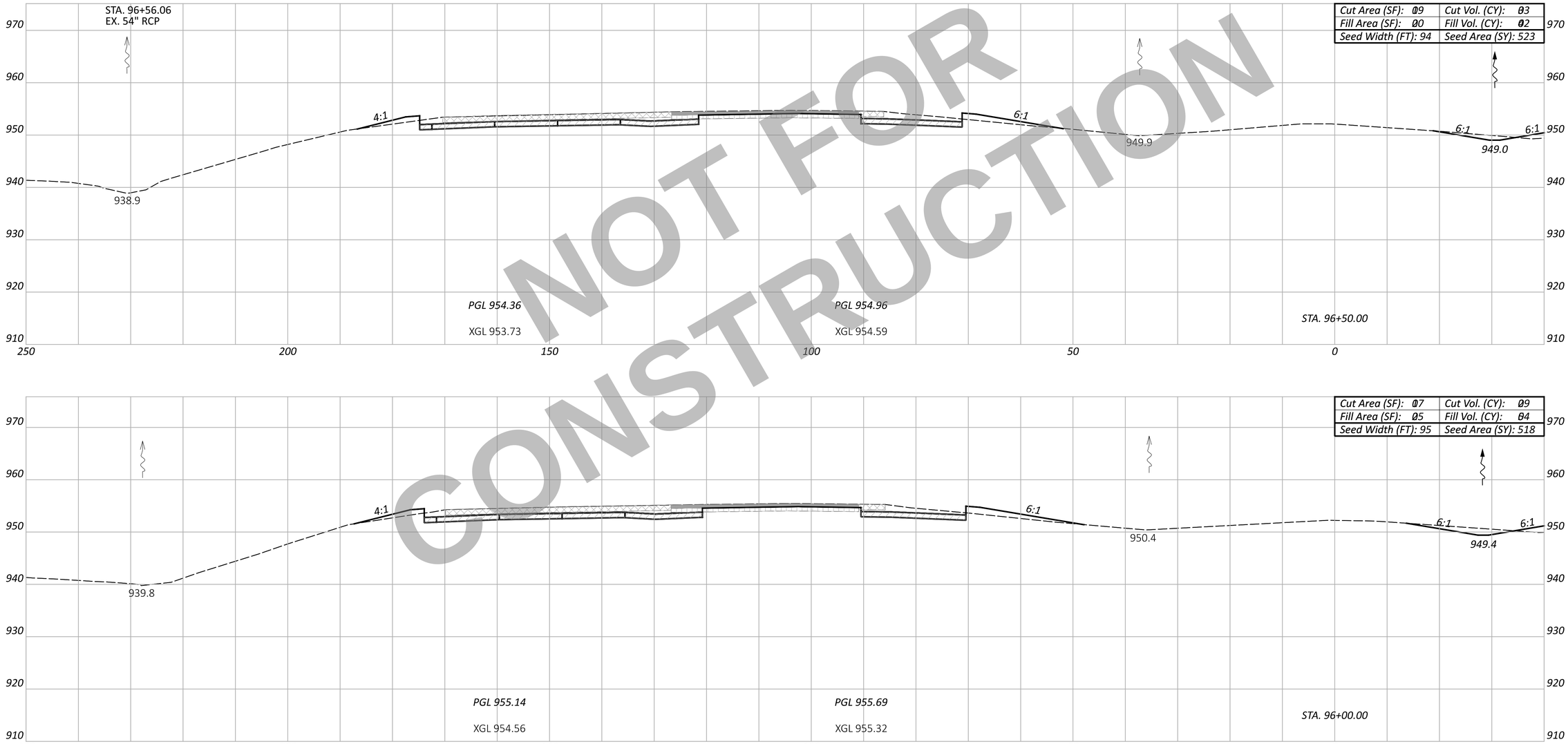
Sheet Totals		
Seeding	Cut	Fill
1037	53	187

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.389 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 95+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:05:05 PM USER: cml012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 96+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:05:12 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 96+00.00 TO STA. 96+50.00

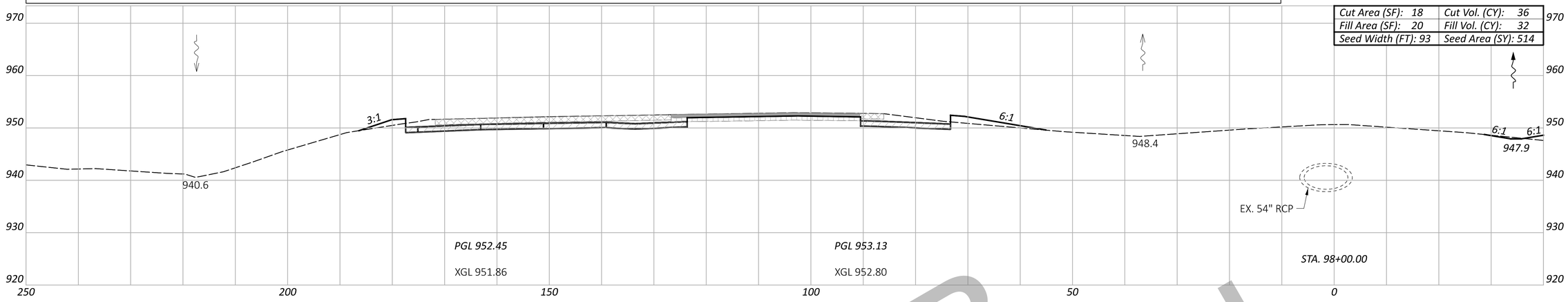
DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	
BAC	
REVIEWER	
TWG 12/02/25	
PROJECT ID	
113579	
SHEET	TOTAL
P.390	719

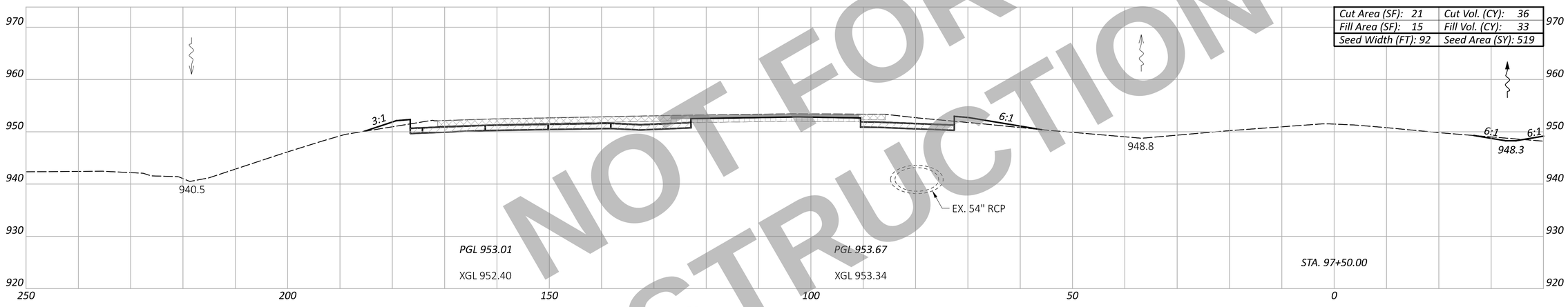
Sheet Totals

Seeding	Cut	Fill
1041	62	96

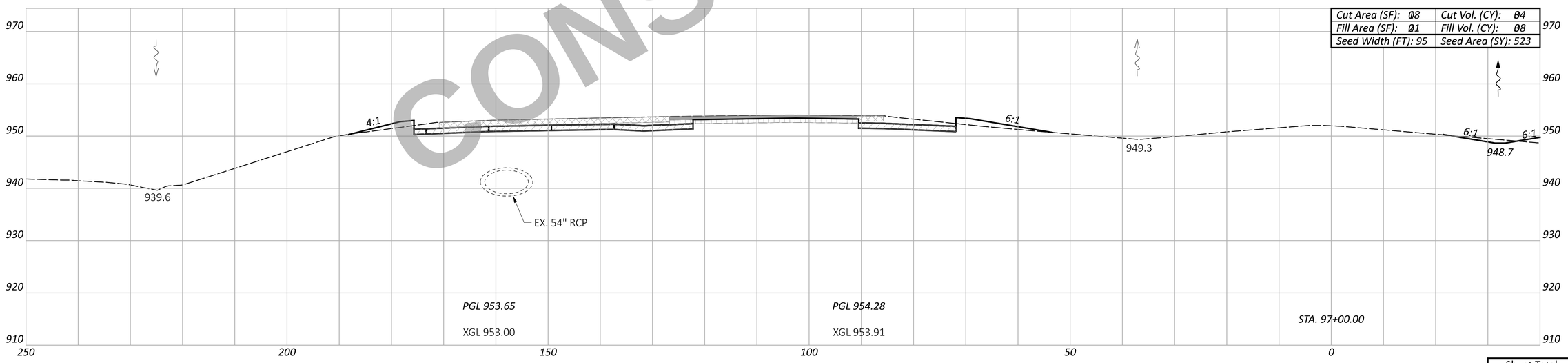
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 18	Cut Vol. (CY): 36
Fill Area (SF): 20	Fill Vol. (CY): 32
Seed Width (FT): 93	Seed Area (SY): 514



Cut Area (SF): 21	Cut Vol. (CY): 36
Fill Area (SF): 15	Fill Vol. (CY): 33
Seed Width (FT): 92	Seed Area (SY): 519



Cut Area (SF): 108	Cut Vol. (CY): 84
Fill Area (SF): 81	Fill Vol. (CY): 88
Seed Width (FT): 95	Seed Area (SY): 523

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 97+00.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:05:22 PM USER: cmt012
P:\ODOT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 97+00.00 TO STA. 98+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

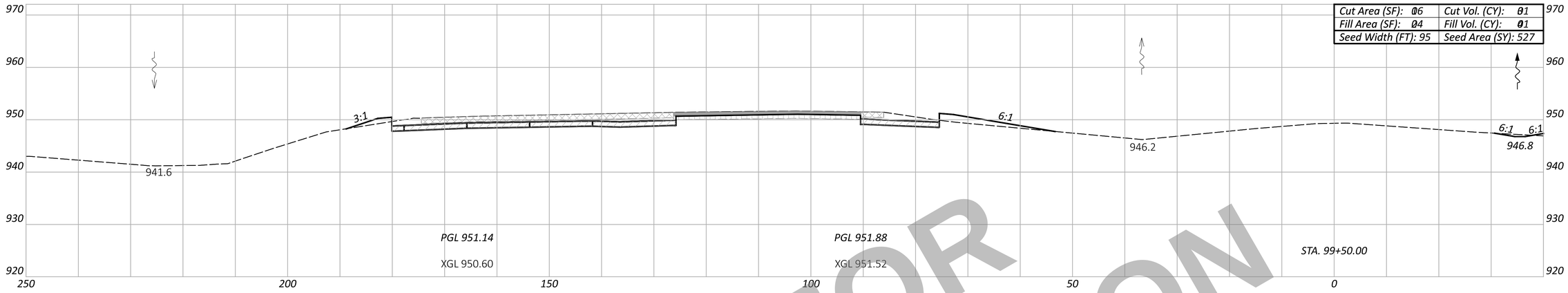
REVIEWER
TWG 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
1556	106	103

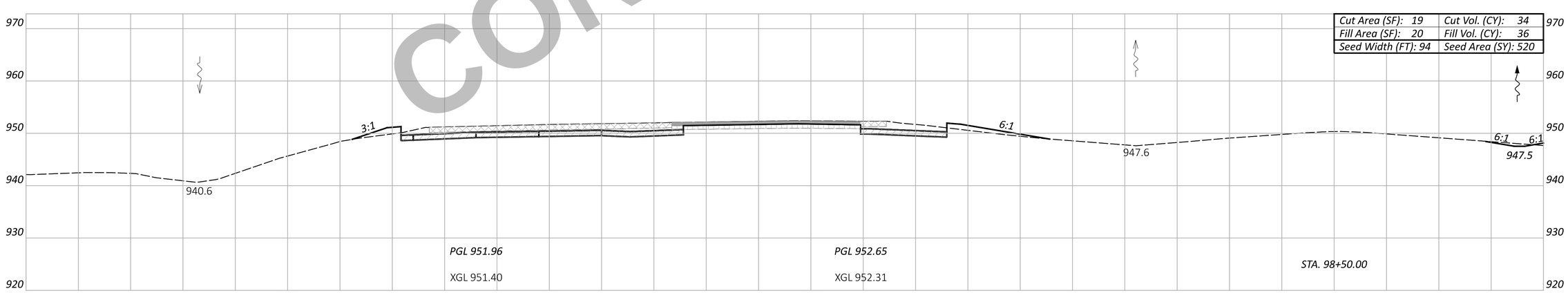
SHEET	TOTAL
P.391	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 106	Cut Vol. (CY): 181
Fill Area (SF): 04	Fill Vol. (CY): 01
Seed Width (FT): 95	Seed Area (SY): 527

Cut Area (SF): 108	Cut Vol. (CY): 184
Fill Area (SF): 20	Fill Vol. (CY): 187
Seed Width (FT): 95	Seed Area (SY): 525



Cut Area (SF): 19	Cut Vol. (CY): 34
Fill Area (SF): 20	Fill Vol. (CY): 36
Seed Width (FT): 94	Seed Area (SY): 520

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 98+50.00 TO STA. 99+50.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 98+50.00 R2-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:05:34 PM USER: cmt012
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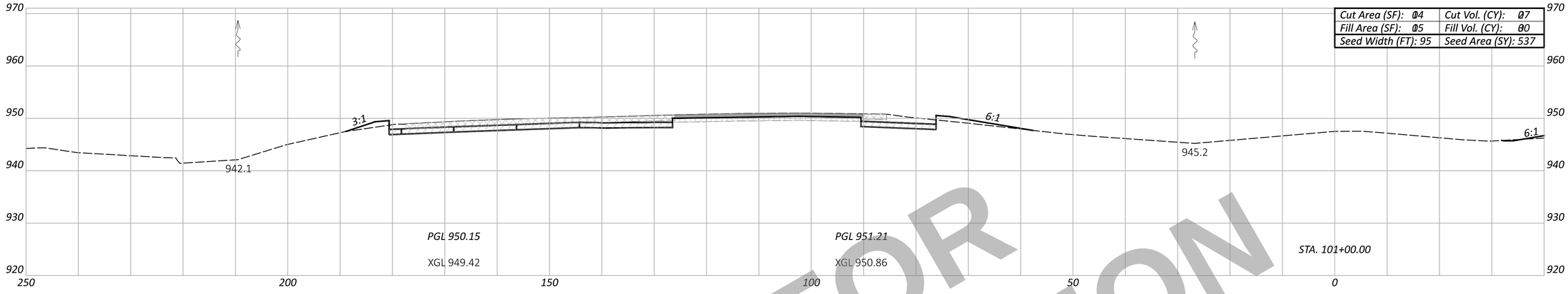
Sheet Totals		
Seeding	Cut	Fill
1572	99	114

DESIGN AGENCY
CARPENTER MARTY transportation

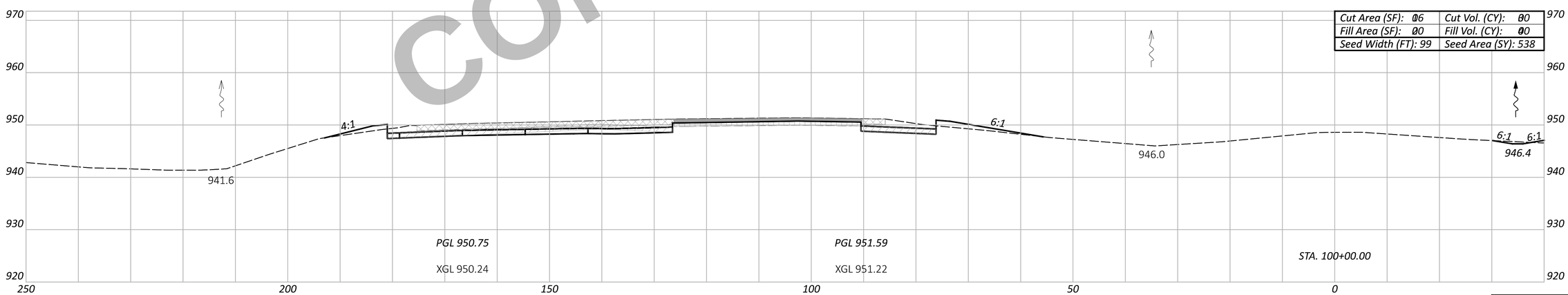
DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.392
TOTAL	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 104	Cut Vol. (CY): 97
Fill Area (SF): 105	Fill Vol. (CY): 80
Seed Width (FT): 95	Seed Area (SY): 537

Cut Area (SF): 106	Cut Vol. (CY): 80
Fill Area (SF): 107	Fill Vol. (CY): 85
Seed Width (FT): 99	Seed Area (SY): 548



Cut Area (SF): 106	Cut Vol. (CY): 80
Fill Area (SF): 00	Fill Vol. (CY): 00
Seed Width (FT): 99	Seed Area (SY): 538

Sheet Totals		
Seeding	Cut	Fill
1623	87	105

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 100+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:05:44 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 100+00.00 TO STA. 101+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

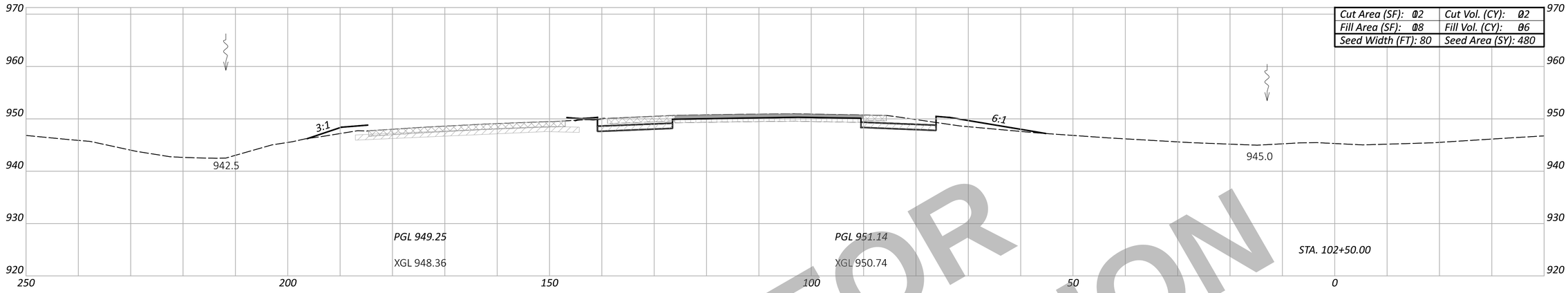
DESIGNER
BAC

REVIEWER
TWG 12/02/25

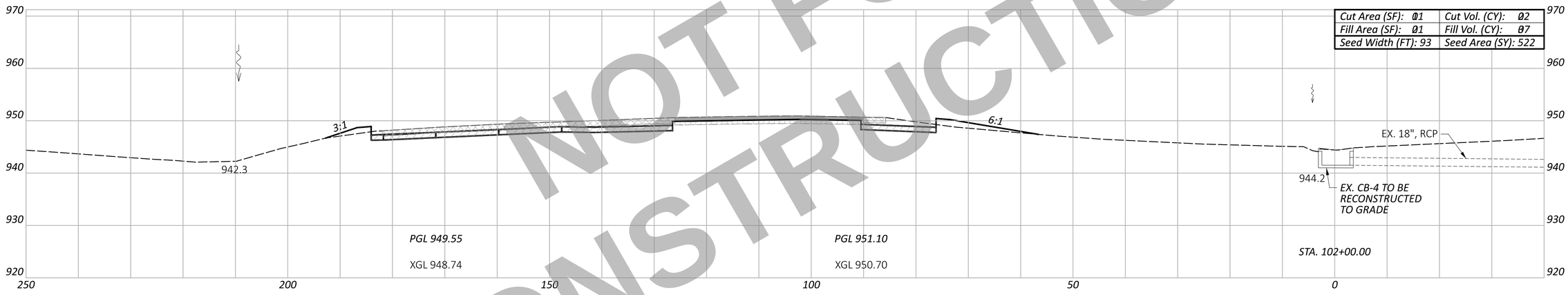
PROJECT ID
113579

SHEET	TOTAL
P.393	719

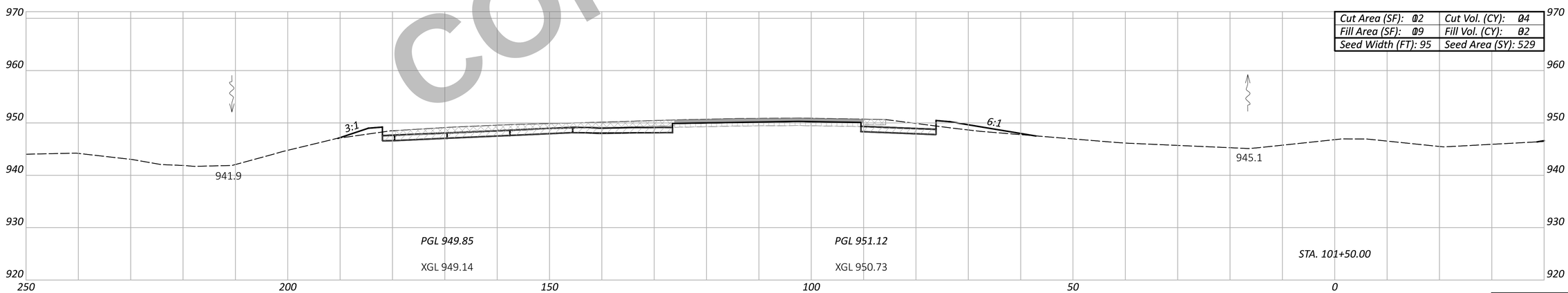
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 02	Cut Vol. (CY): 02
Fill Area (SF): 08	Fill Vol. (CY): 06
Seed Width (FT): 80	Seed Area (SY): 480



Cut Area (SF): 01	Cut Vol. (CY): 02
Fill Area (SF): 01	Fill Vol. (CY): 07
Seed Width (FT): 93	Seed Area (SY): 522



Cut Area (SF): 02	Cut Vol. (CY): 04
Fill Area (SF): 09	Fill Vol. (CY): 02
Seed Width (FT): 95	Seed Area (SY): 529

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 101+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:05:55 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 101+50.00 TO STA. 102+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

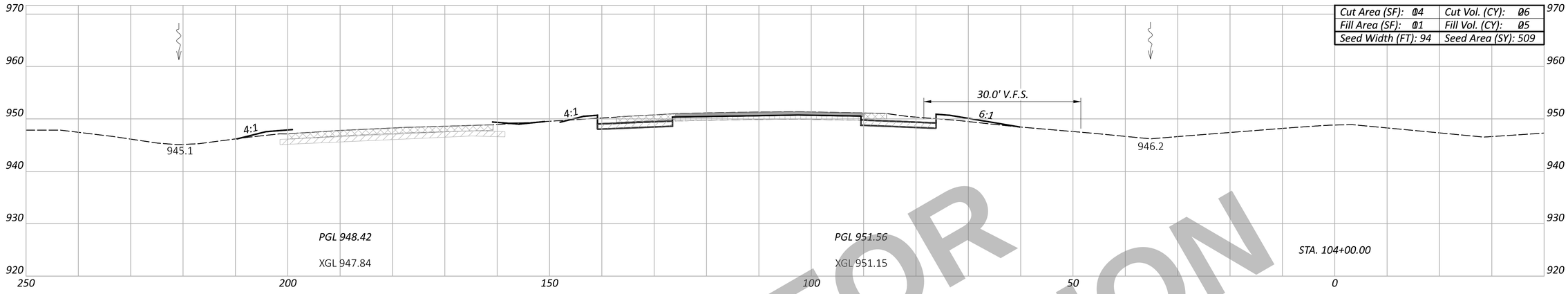
PROJECT ID
113579

SHEET	TOTAL
P.394	719

Sheet Totals

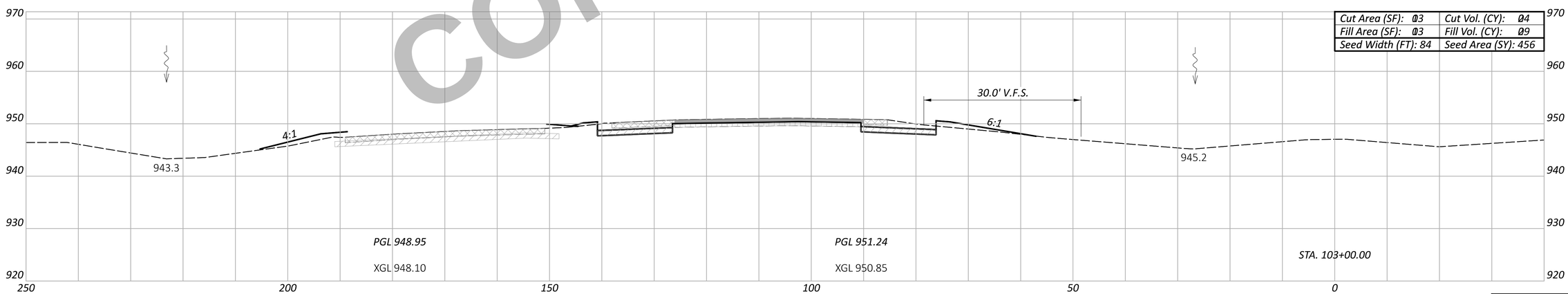
Seeding	Cut	Fill
1531	68	105

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 104	Cut Vol. (CY): 106
Fill Area (SF): 101	Fill Vol. (CY): 105
Seed Width (FT): 94	Seed Area (SY): 509

Cut Area (SF): 104	Cut Vol. (CY): 105
Fill Area (SF): 106	Fill Vol. (CY): 28
Seed Width (FT): 89	Seed Area (SY): 480



Cut Area (SF): 103	Cut Vol. (CY): 104
Fill Area (SF): 103	Fill Vol. (CY): 109
Seed Width (FT): 84	Seed Area (SY): 456

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 103+00.00 TO STA. 104+00.00

Sheet Totals		
Seeding	Cut	Fill
1445	75	82

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

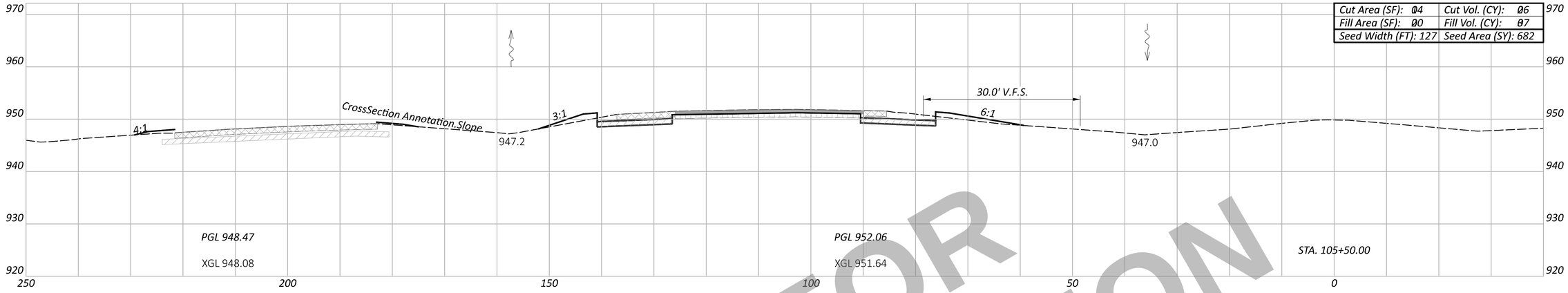
PROJECT ID
113579

SHEET P.395 TOTAL 719

WAR/MOT-75-11.56/0.00

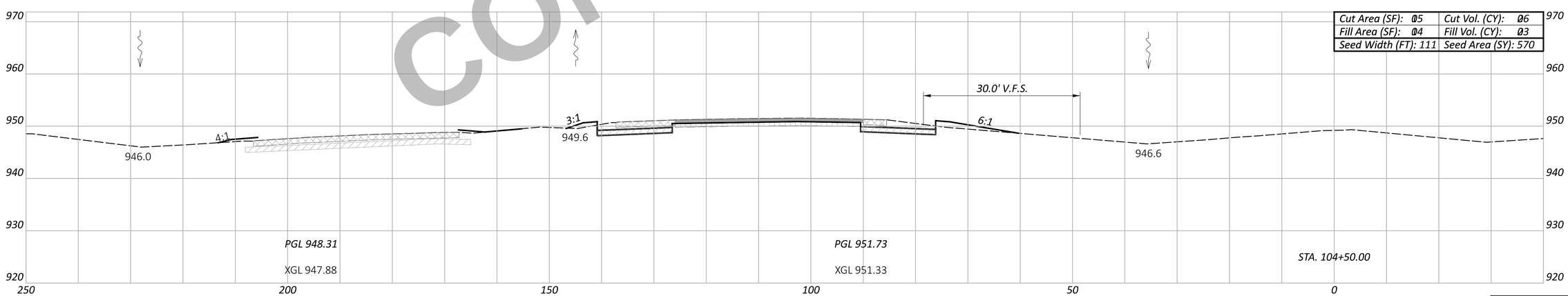
MODEL: CLX_I075 - 103+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:06:08 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 104	Cut Vol. (CY): 96
Fill Area (SF): 0	Fill Vol. (CY): 7
Seed Width (FT): 127	Seed Area (SY): 682

Cut Area (SF): 103	Cut Vol. (CY): 96
Fill Area (SF): 0	Fill Vol. (CY): 1
Seed Width (FT): 119	Seed Area (SY): 638



Cut Area (SF): 105	Cut Vol. (CY): 96
Fill Area (SF): 4	Fill Vol. (CY): 3
Seed Width (FT): 111	Seed Area (SY): 570

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1890	78	91

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 104+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:06:23 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 104+50.00 TO STA. 105+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

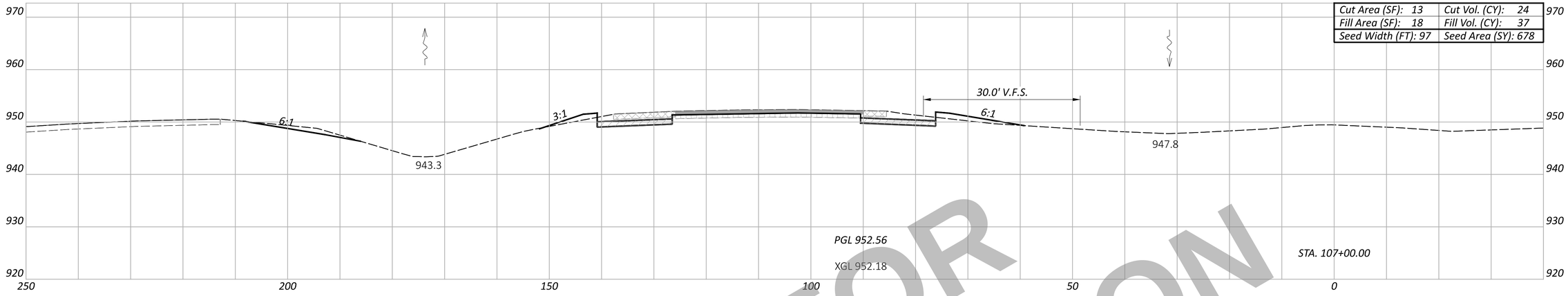
DESIGNER
BAC

REVIEWER
TWG 12/02/25

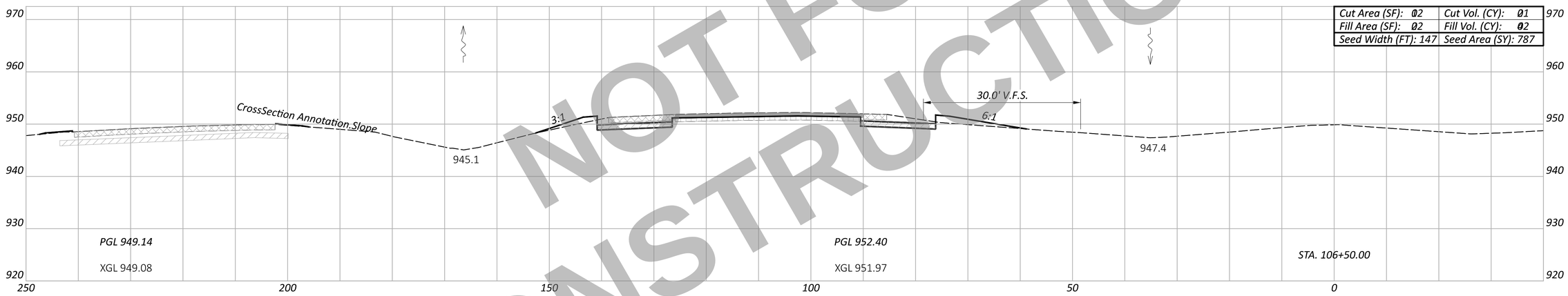
PROJECT ID
113579

SHEET P.396 TOTAL 719

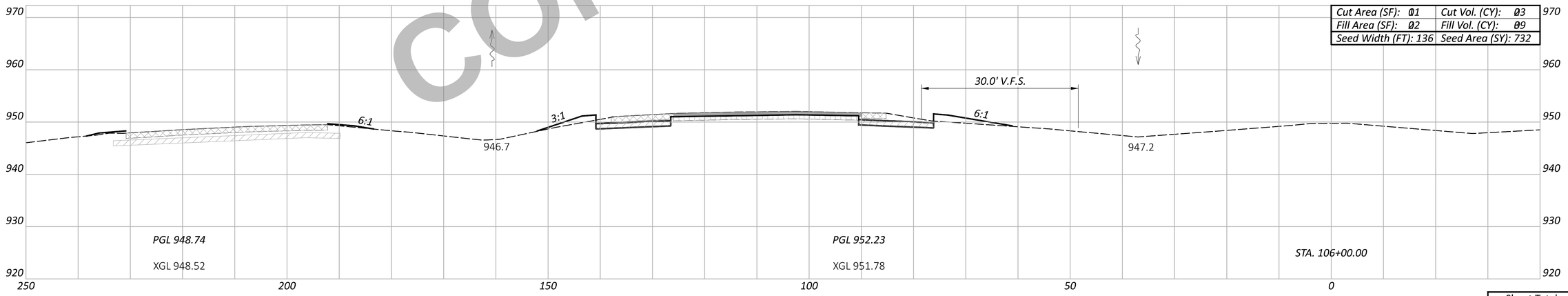
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 13	Cut Vol. (CY): 24
Fill Area (SF): 18	Fill Vol. (CY): 37
Seed Width (FT): 97	Seed Area (SY): 678



Cut Area (SF): 102	Cut Vol. (CY): 101
Fill Area (SF): 02	Fill Vol. (CY): 02
Seed Width (FT): 147	Seed Area (SY): 787



Cut Area (SF): 01	Cut Vol. (CY): 03
Fill Area (SF): 02	Fill Vol. (CY): 09
Seed Width (FT): 136	Seed Area (SY): 732

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
2197	68	118

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 106+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:06:37 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 106+00.00 TO STA. 107+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

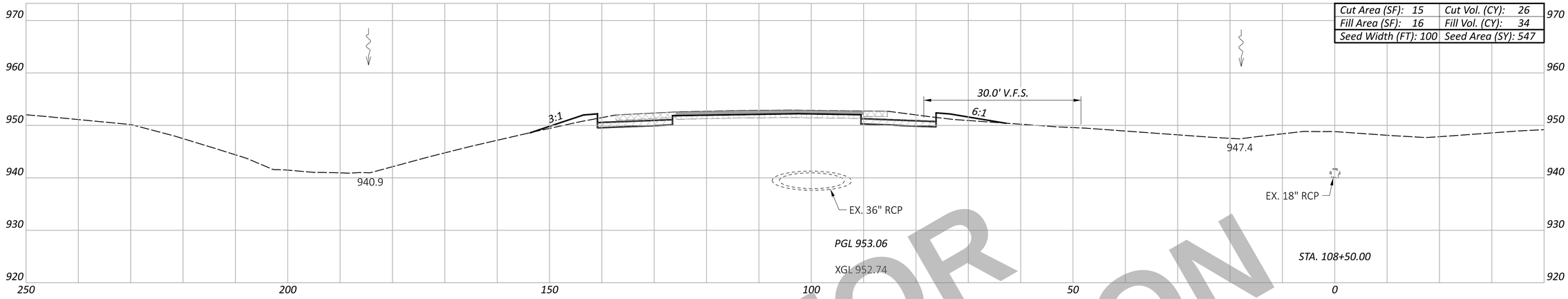
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

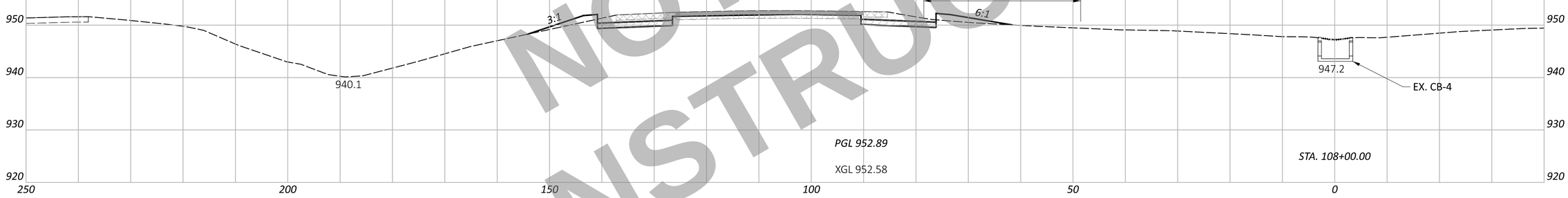
SHEET	TOTAL
P.397	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

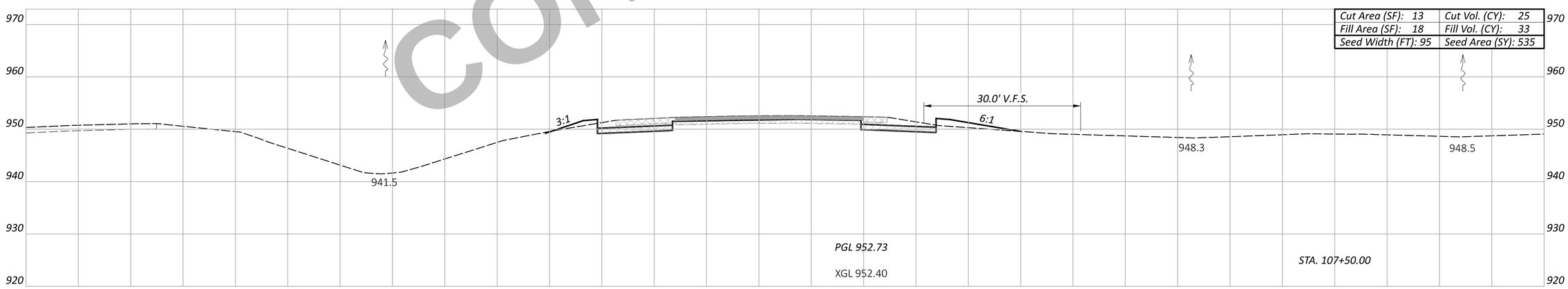


Cut Area (SF): 15	Cut Vol. (CY): 26
Fill Area (SF): 16	Fill Vol. (CY): 34
Seed Width (FT): 100	Seed Area (SY): 547

STA. 108+28.07
EX. 36"RCP



Cut Area (SF): 13	Cut Vol. (CY): 25
Fill Area (SF): 21	Fill Vol. (CY): 35
Seed Width (FT): 97	Seed Area (SY): 535



Cut Area (SF): 13	Cut Vol. (CY): 25
Fill Area (SF): 18	Fill Vol. (CY): 33
Seed Width (FT): 95	Seed Area (SY): 535

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1617	76	102

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 107+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:06:51 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 107+50.00 TO STA. 108+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

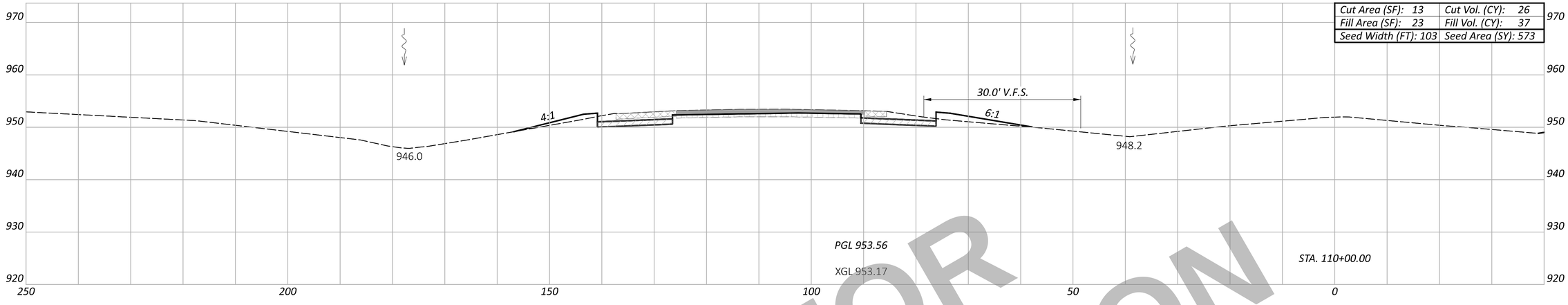
DESIGNER
BAC

REVIEWER
TWG 12/02/25

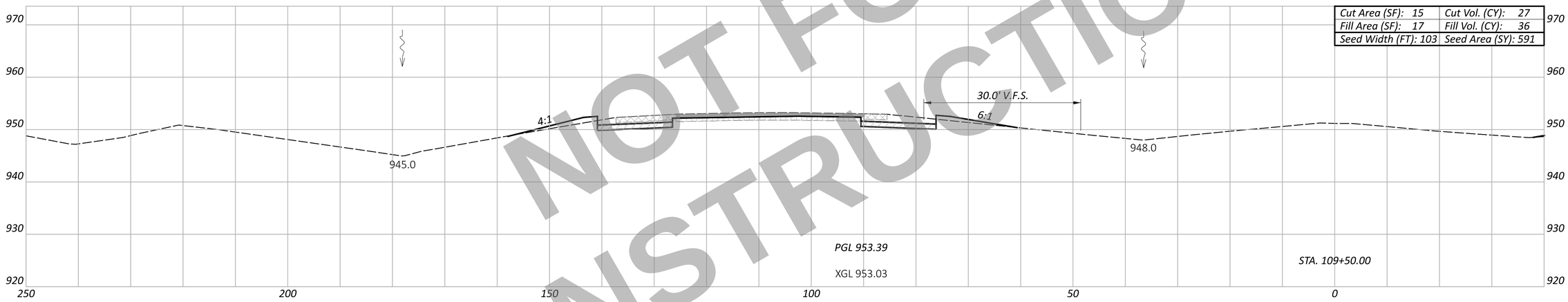
PROJECT ID
113579

SHEET P.398 TOTAL 719

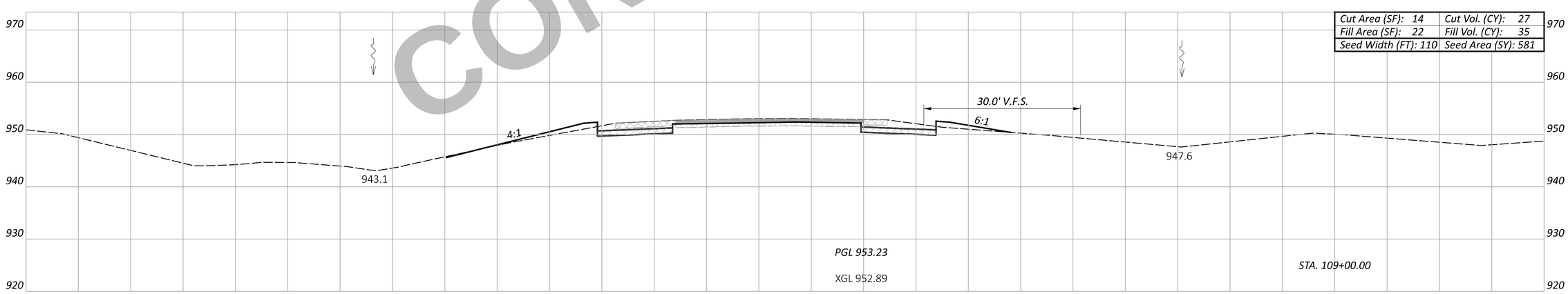
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 13	Cut Vol. (CY): 26
Fill Area (SF): 23	Fill Vol. (CY): 37
Seed Width (FT): 103	Seed Area (SY): 573



Cut Area (SF): 15	Cut Vol. (CY): 27
Fill Area (SF): 17	Fill Vol. (CY): 36
Seed Width (FT): 103	Seed Area (SY): 591



Cut Area (SF): 14	Cut Vol. (CY): 27
Fill Area (SF): 22	Fill Vol. (CY): 35
Seed Width (FT): 110	Seed Area (SY): 581

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1745	80	108

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 109+00.00 TO STA. 110+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

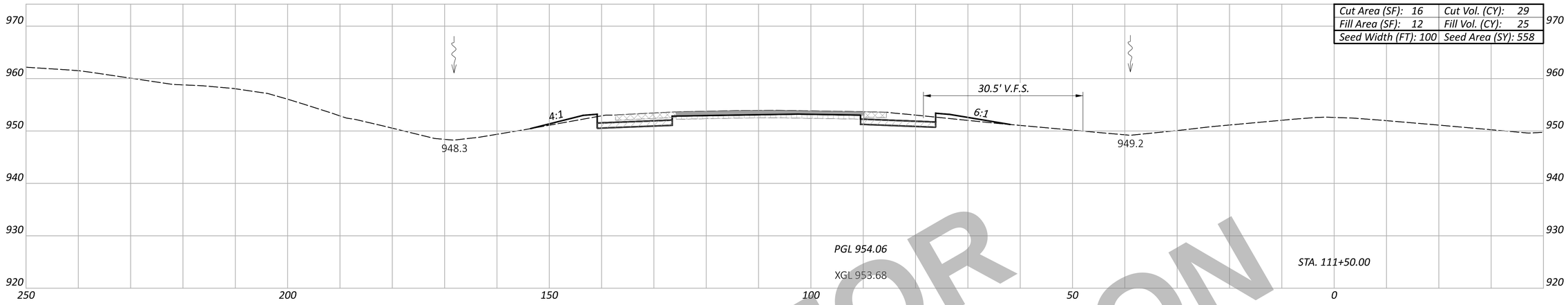
PROJECT ID
113579

SHEET P.399 | TOTAL 719

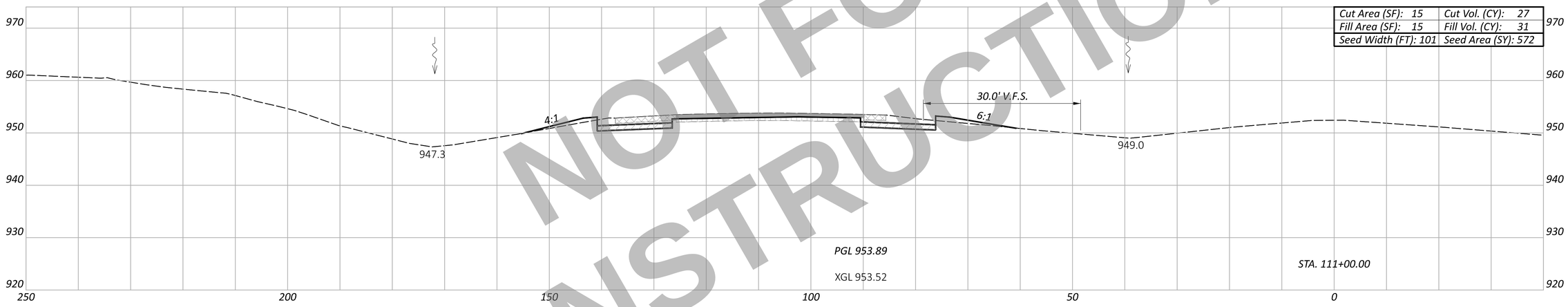
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 109+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:07:06 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

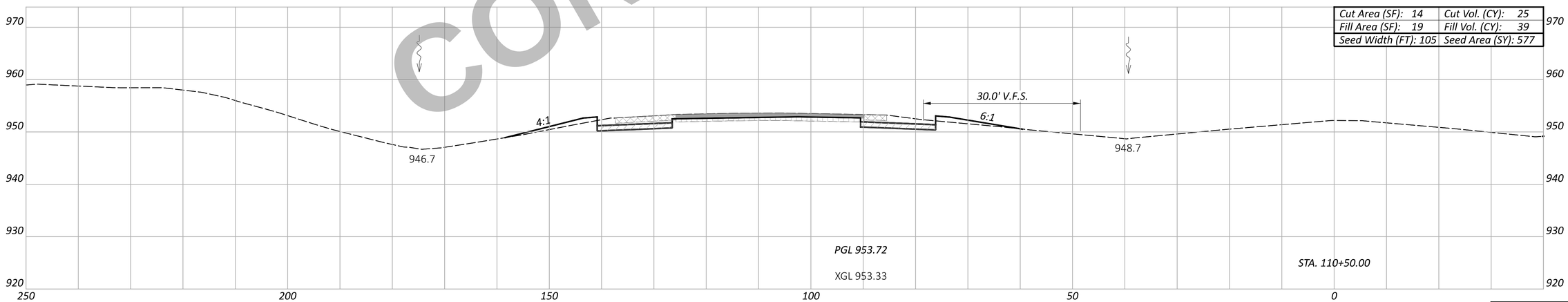
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 16	Cut Vol. (CY): 29
Fill Area (SF): 12	Fill Vol. (CY): 25
Seed Width (FT): 100	Seed Area (SY): 558



Cut Area (SF): 15	Cut Vol. (CY): 27
Fill Area (SF): 15	Fill Vol. (CY): 31
Seed Width (FT): 101	Seed Area (SY): 572



Cut Area (SF): 14	Cut Vol. (CY): 25
Fill Area (SF): 19	Fill Vol. (CY): 39
Seed Width (FT): 105	Seed Area (SY): 577

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1707	81	95

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 110+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:07:20 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 110+50.00 TO STA. 111+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

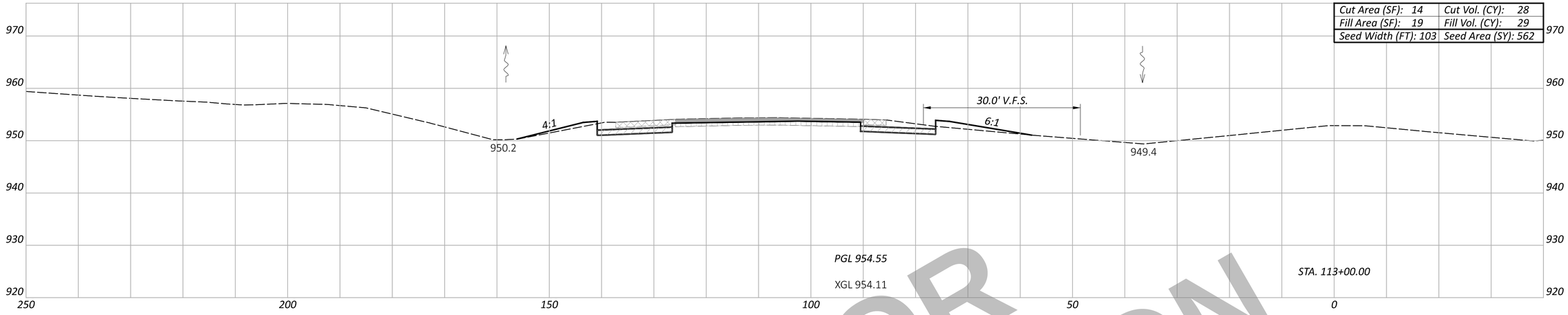
DESIGNER
BAC

REVIEWER
TWG 12/02/25

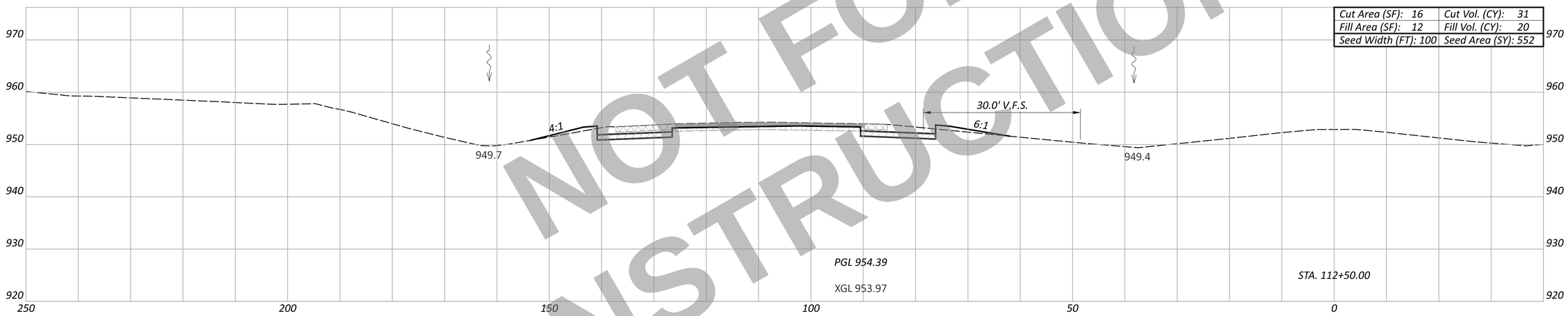
PROJECT ID
113579

SHEET	TOTAL
P.400	719

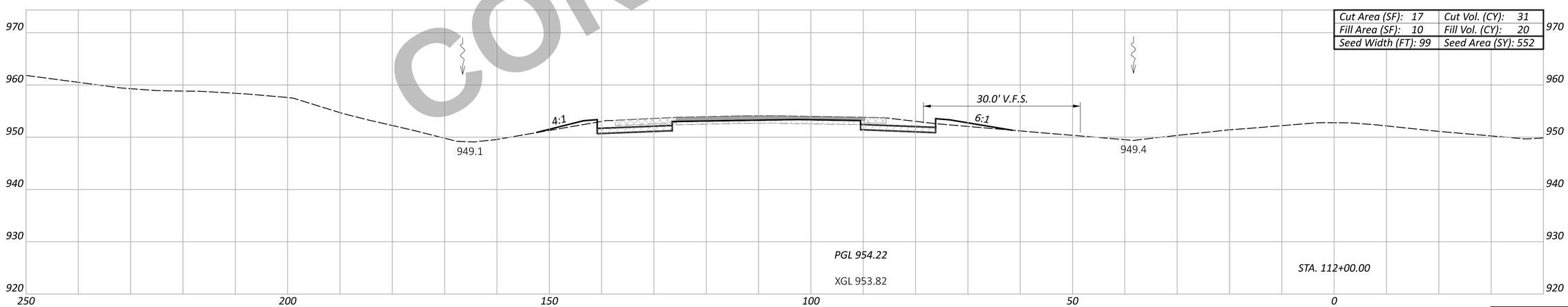
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 14	Cut Vol. (CY): 28
Fill Area (SF): 19	Fill Vol. (CY): 29
Seed Width (FT): 103	Seed Area (SY): 562



Cut Area (SF): 16	Cut Vol. (CY): 31
Fill Area (SF): 12	Fill Vol. (CY): 20
Seed Width (FT): 100	Seed Area (SY): 552



Cut Area (SF): 17	Cut Vol. (CY): 31
Fill Area (SF): 10	Fill Vol. (CY): 20
Seed Width (FT): 99	Seed Area (SY): 552

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 112+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:07:32 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 112+00.00 TO STA. 113+00.00

Sheet Totals		
Seeding	Cut	Fill
1666	90	69

DESIGN AGENCY
CARPENTER MARTY transportation

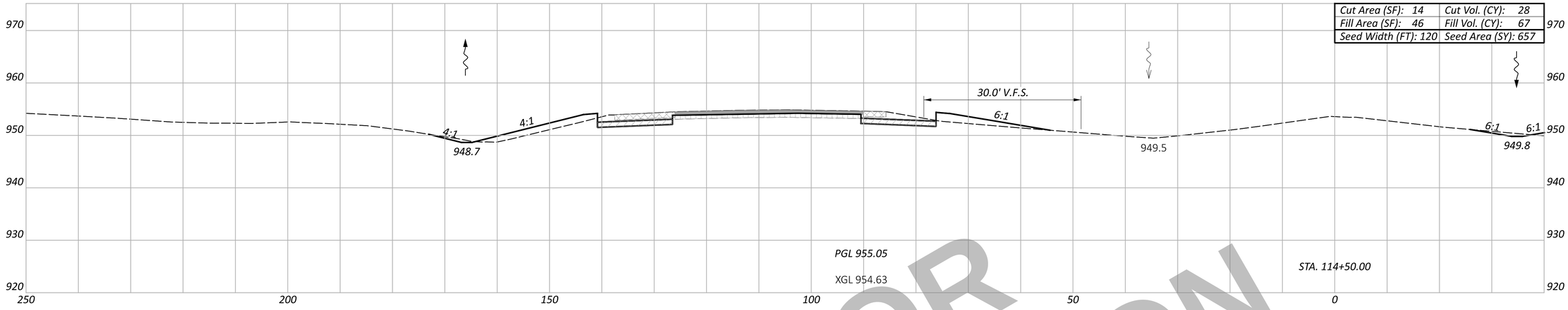
DESIGNER
BAC

REVIEWER
TWG 12/02/25

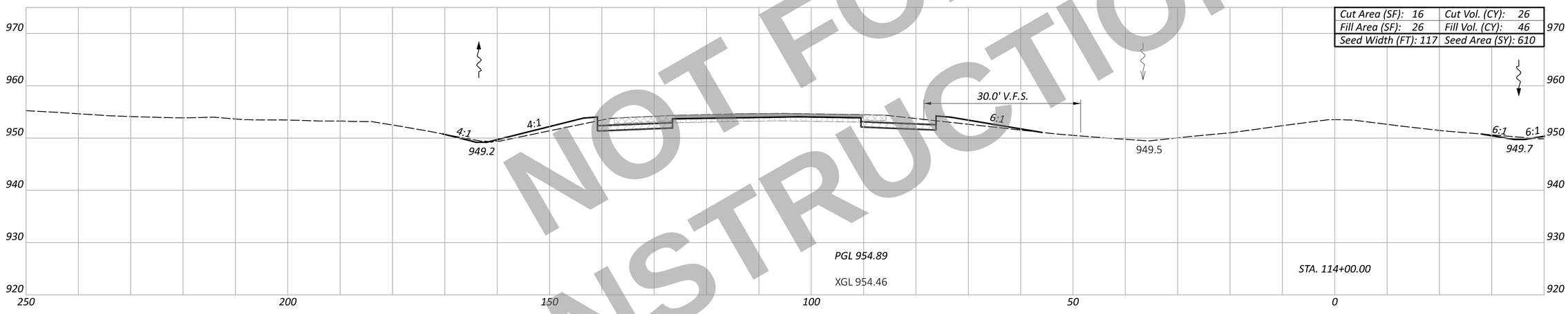
PROJECT ID
113579

SHEET P.401 TOTAL 719

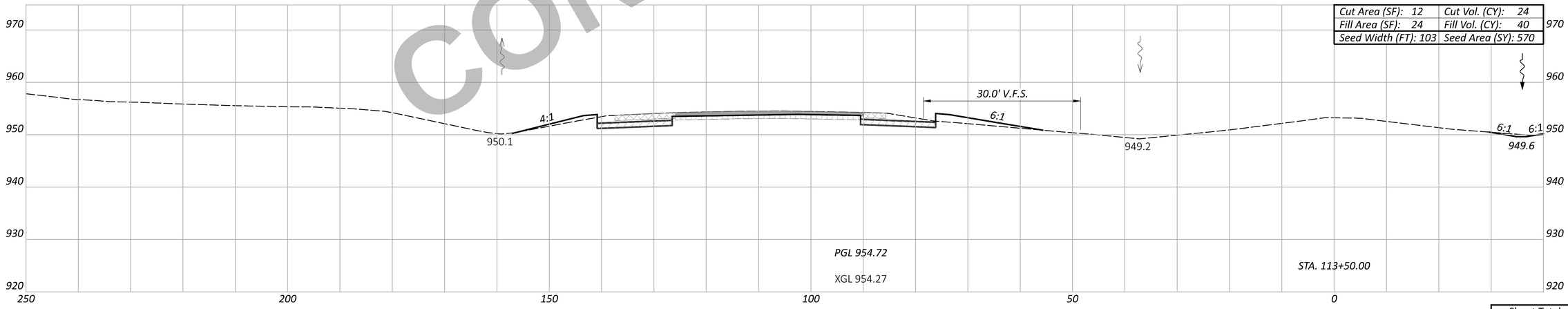
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 14	Cut Vol. (CY): 28
Fill Area (SF): 46	Fill Vol. (CY): 67
Seed Width (FT): 120	Seed Area (SY): 657



Cut Area (SF): 16	Cut Vol. (CY): 26
Fill Area (SF): 26	Fill Vol. (CY): 46
Seed Width (FT): 117	Seed Area (SY): 610



Cut Area (SF): 12	Cut Vol. (CY): 24
Fill Area (SF): 24	Fill Vol. (CY): 40
Seed Width (FT): 103	Seed Area (SY): 570

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 113+50.00 TO STA. 114+50.00

Sheet Totals		
Seeding	Cut	Fill
1837	78	153

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

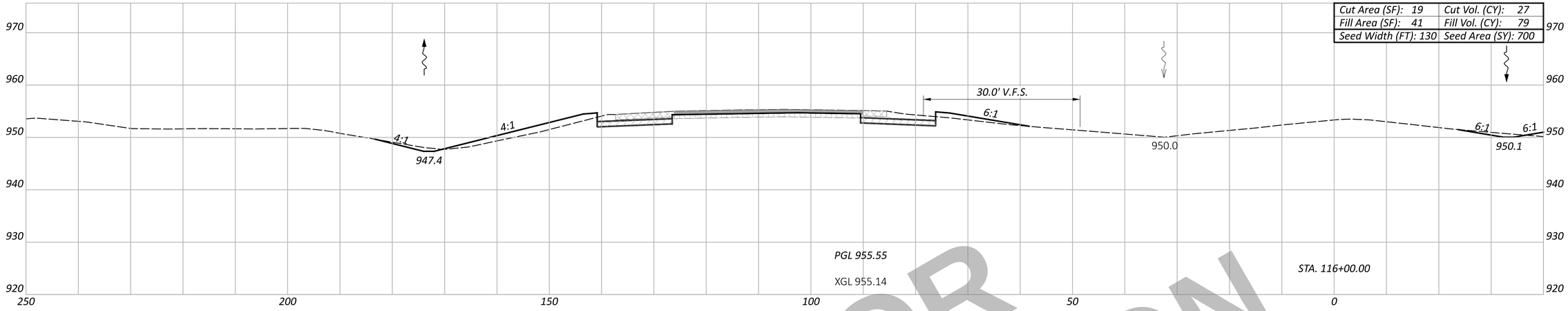
PROJECT ID
113579

SHEET P.402 TOTAL 719

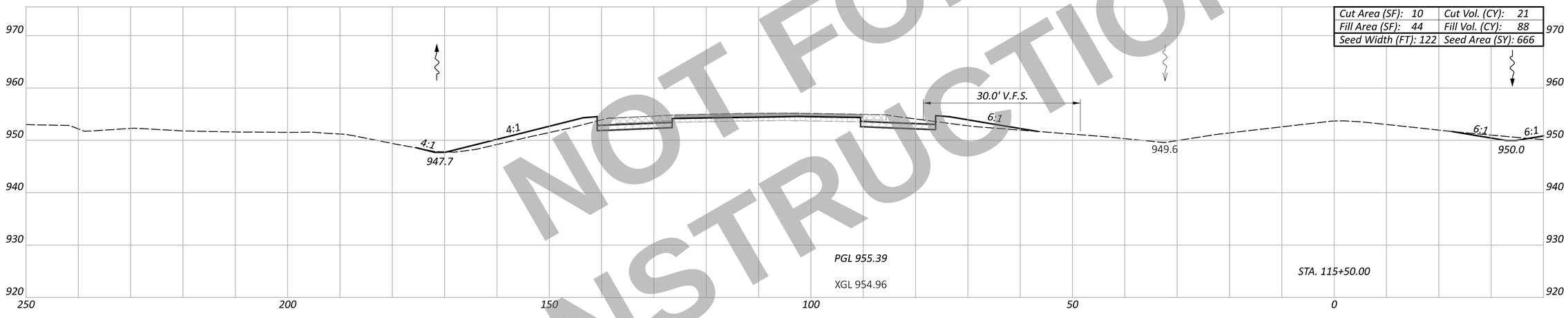
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 113+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:07:44 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

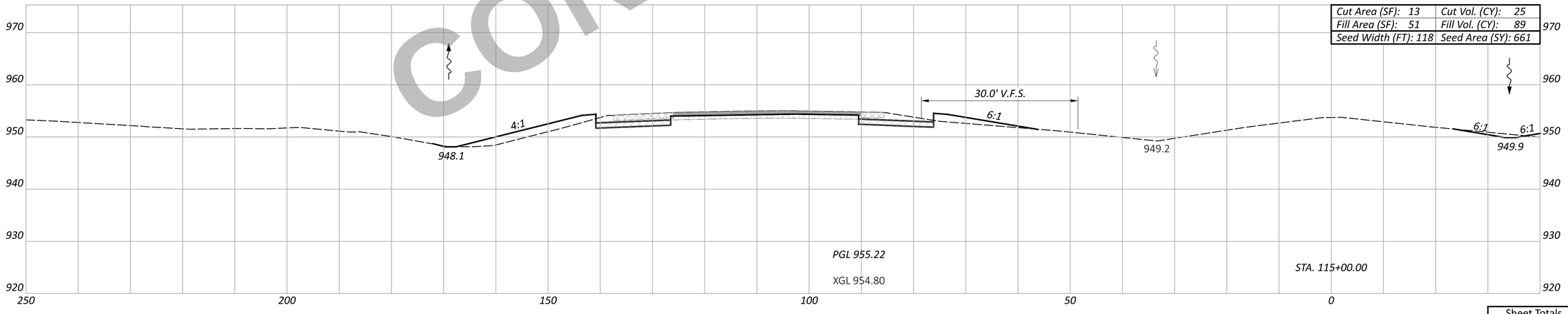
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 19	Cut Vol. (CY): 27
Fill Area (SF): 41	Fill Vol. (CY): 79
Seed Width (FT): 130	Seed Area (SY): 700



Cut Area (SF): 10	Cut Vol. (CY): 21
Fill Area (SF): 44	Fill Vol. (CY): 88
Seed Width (FT): 122	Seed Area (SY): 666



Cut Area (SF): 13	Cut Vol. (CY): 25
Fill Area (SF): 51	Fill Vol. (CY): 89
Seed Width (FT): 118	Seed Area (SY): 661

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 115+00.00 TO STA. 116+00.00

Sheet Totals		
Seeding	Cut	Fill
2027	73	256

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

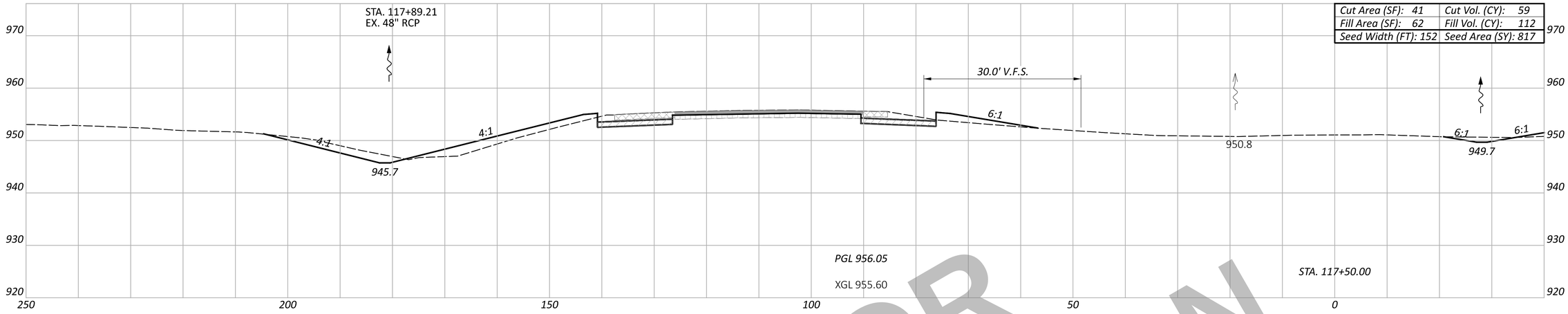
PROJECT ID
113579

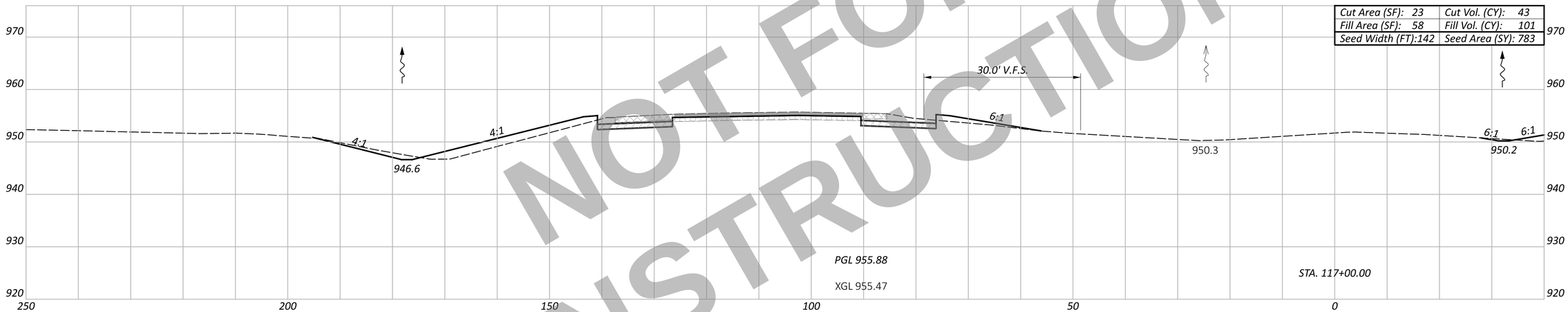
SHEET P.403 | TOTAL 719

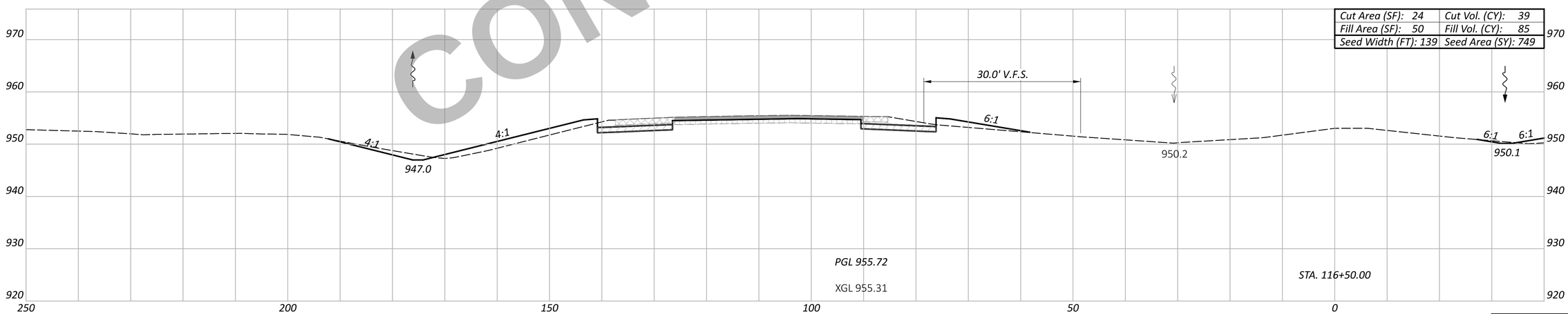
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 115+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:07:55 PM USER: cmt012
P:\ODOT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 116+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:08:06 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

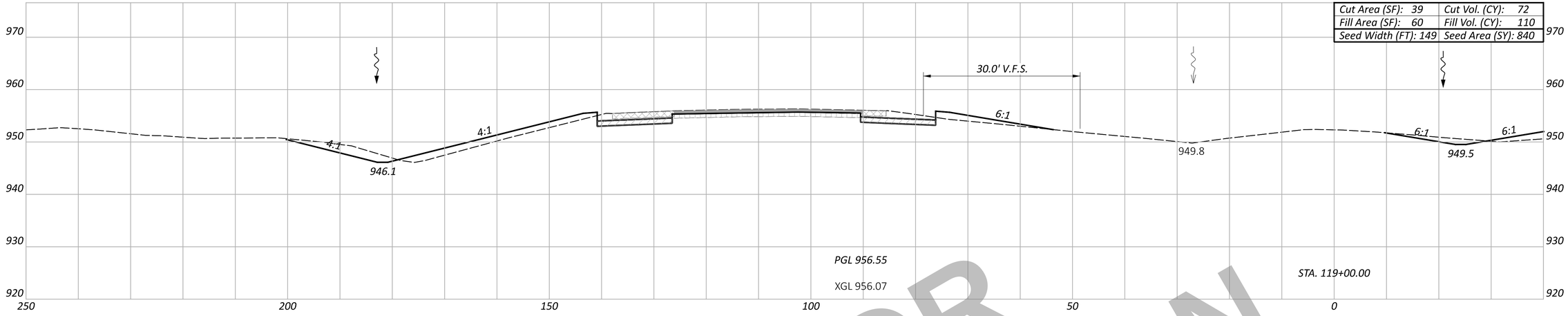
CROSS SECTION - SOUTHBOUND I.R. 75
STA. 116+50.00 TO STA. 117+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

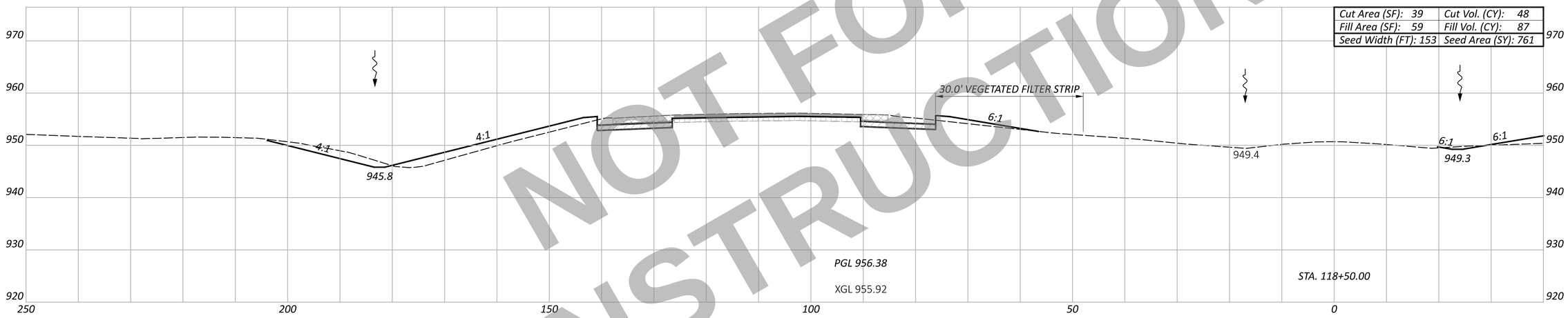
Sheet Totals		
Seeding	Cut	Fill
2349	141	298

DESIGNER: BAC
REVIEWER: TWG 12/02/25
PROJECT ID: 113579
SHEET: P.404 | TOTAL: 719

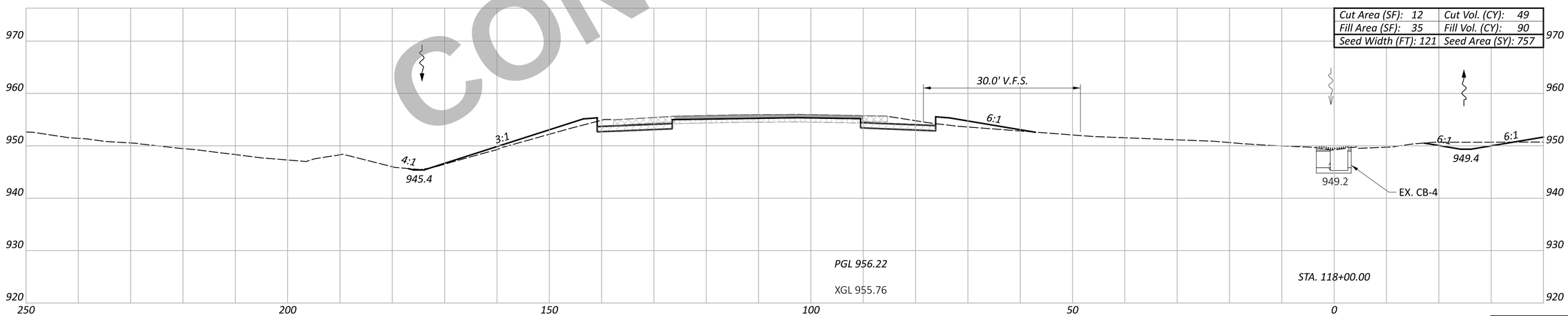
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 39	Cut Vol. (CY): 72
Fill Area (SF): 60	Fill Vol. (CY): 110
Seed Width (FT): 149	Seed Area (SY): 840



Cut Area (SF): 39	Cut Vol. (CY): 48
Fill Area (SF): 59	Fill Vol. (CY): 87
Seed Width (FT): 153	Seed Area (SY): 761



Cut Area (SF): 12	Cut Vol. (CY): 49
Fill Area (SF): 35	Fill Vol. (CY): 90
Seed Width (FT): 121	Seed Area (SY): 757

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 118+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:08:21 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 118+00.00 TO STA. 119+00.00

Sheet Totals		
Seeding	Cut	Fill
2358	169	287

DESIGN AGENCY
CARPENTER MARTY transportation

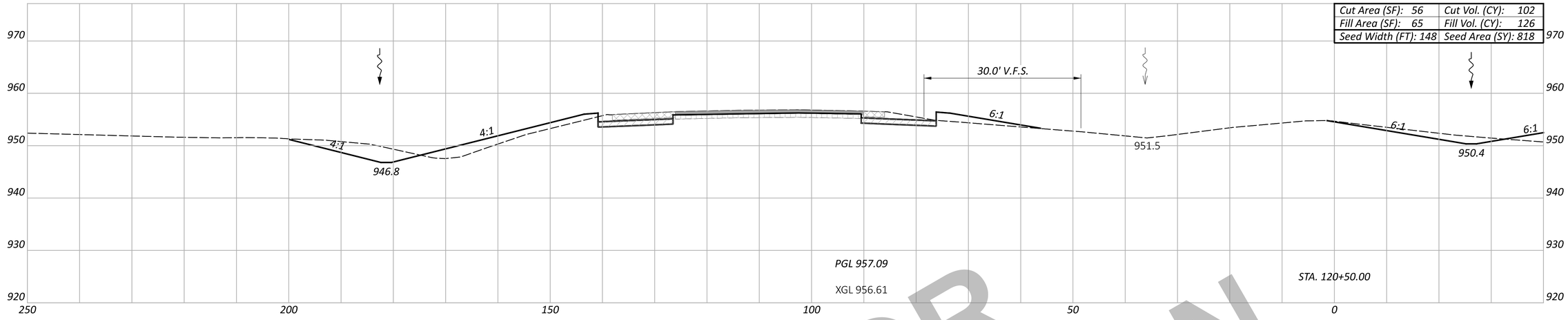
DESIGNER
BAC

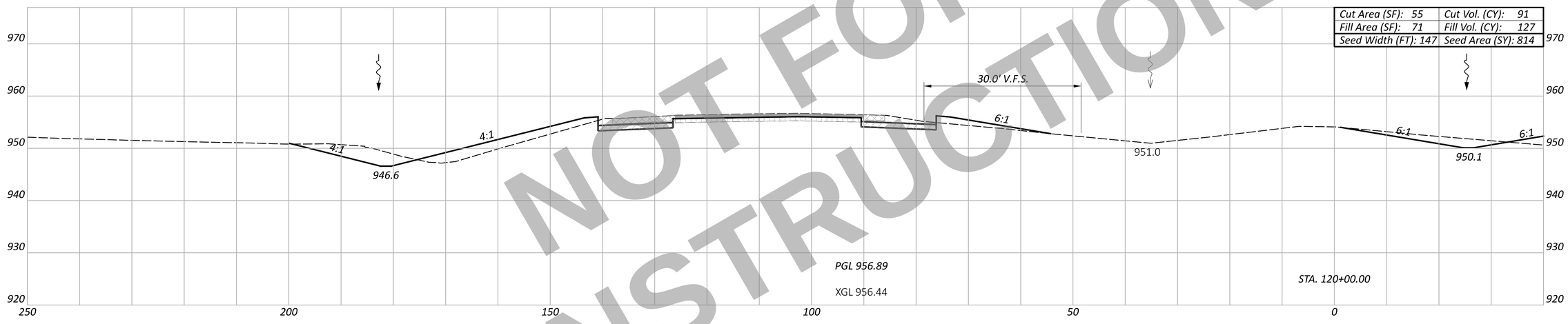
REVIEWER
TWG 12/02/25

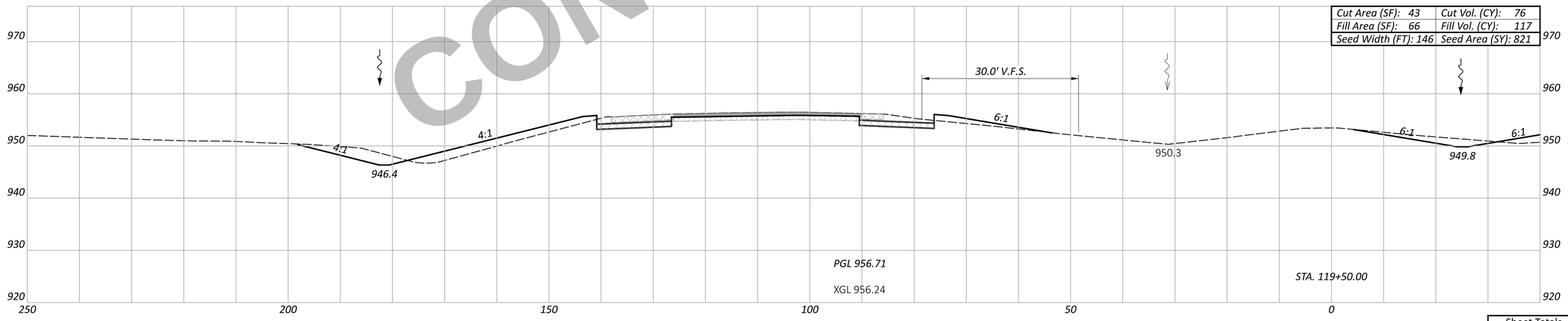
PROJECT ID
113579

SHEET P.405 | TOTAL 719

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 119+50.00 TO STA. 120+50.00

Sheet Totals		
Seeding	Cut	Fill
2453	269	370

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

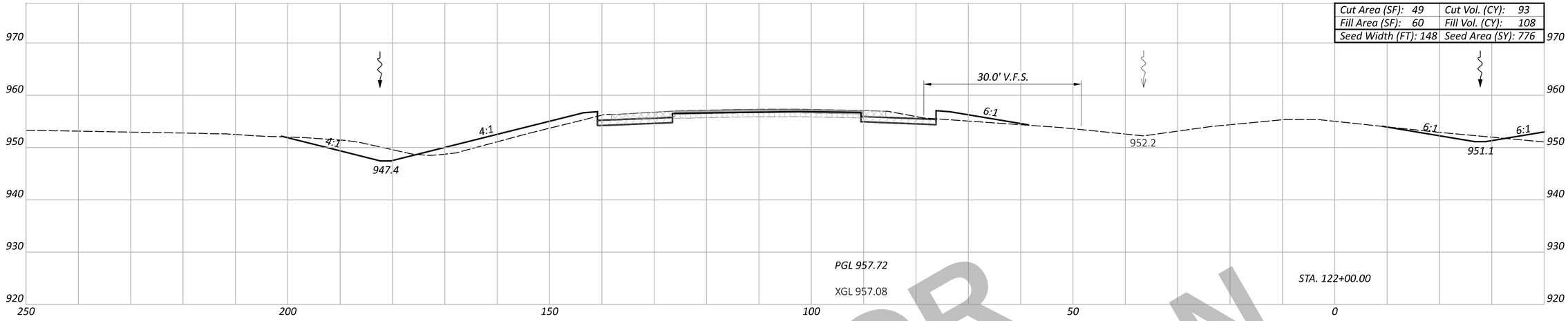
PROJECT ID
113579

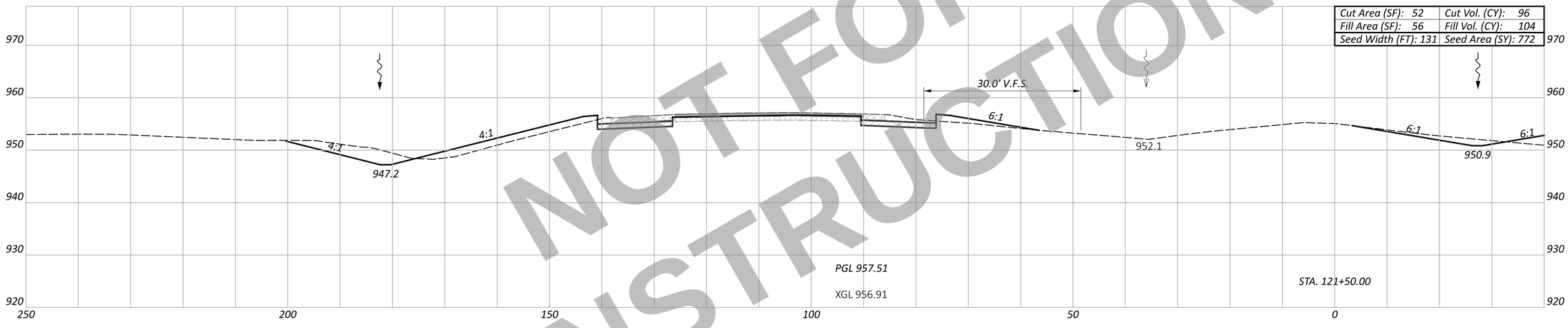
SHEET P.406 TOTAL 719

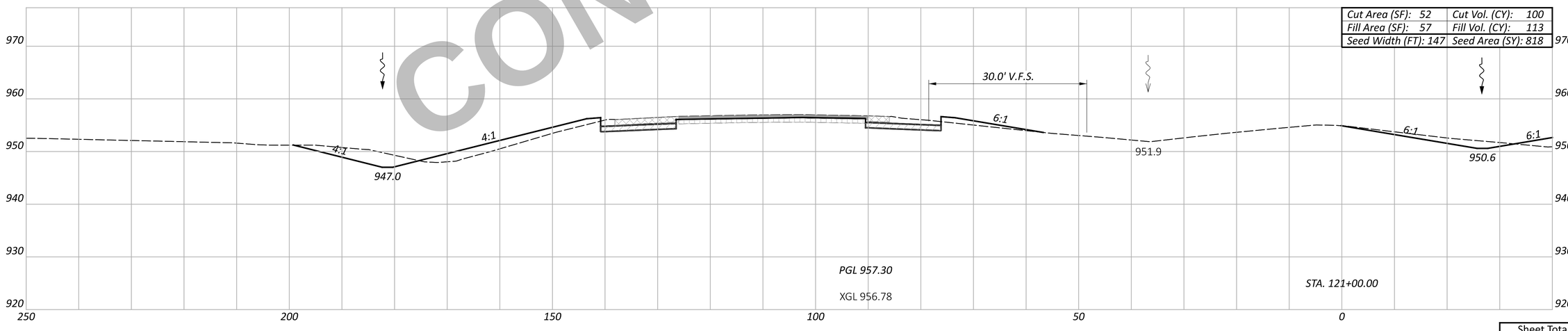
WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 119+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:08:31 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 121+00.00 TO STA. 122+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 121+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:08:42 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

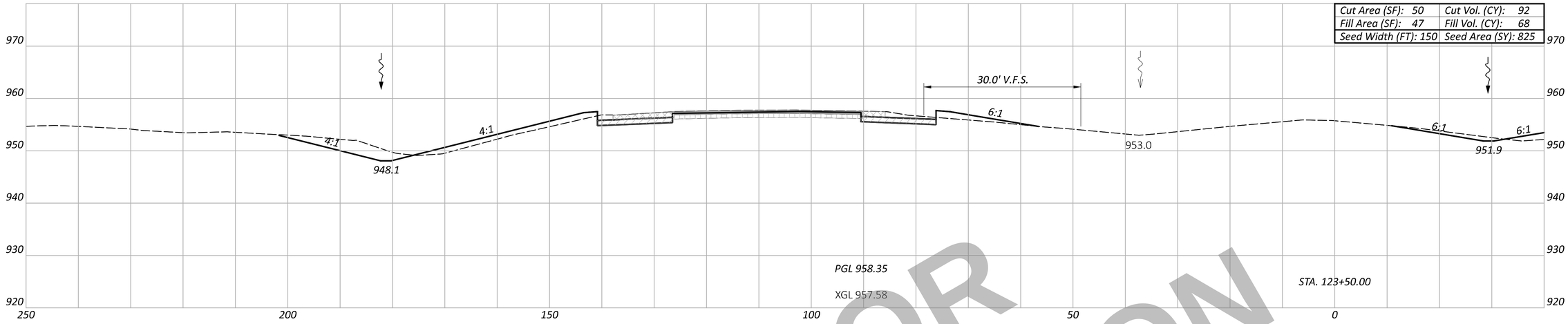
REVIEWER
TWG 12/02/25

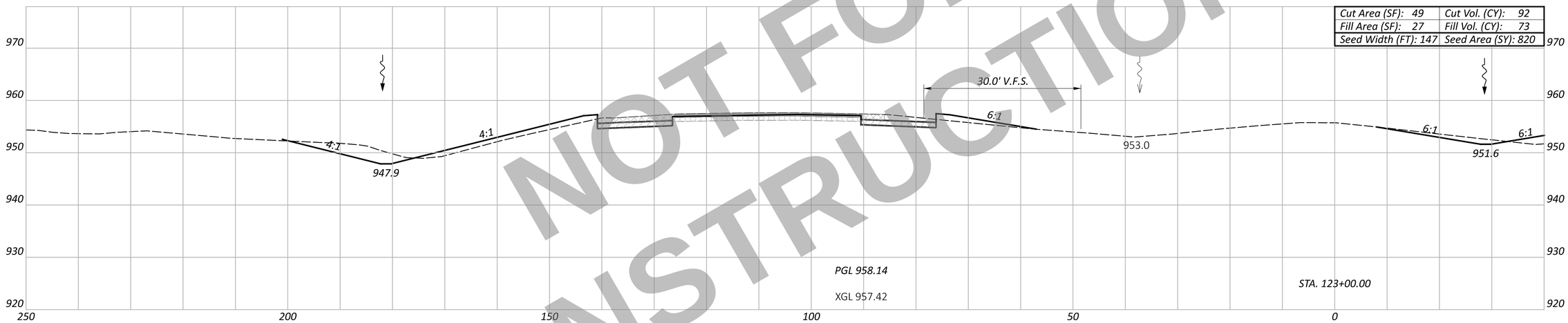
PROJECT ID
113579

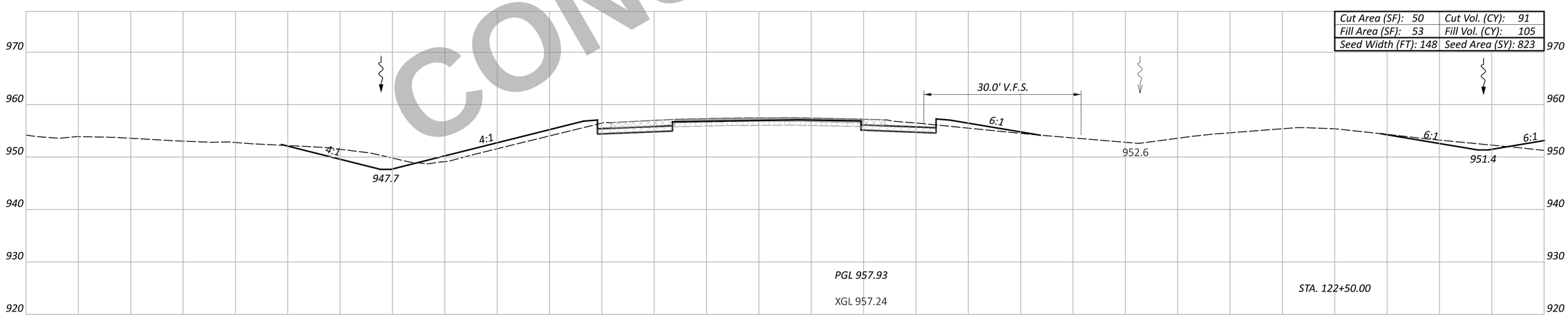
Sheet Totals		
Seeding	Cut	Fill
2366	289	325

SHEET P.407 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 122+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:08:53 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 122+50.00 TO STA. 123+50.00

Sheet Totals		
Seeding	Cut	Fill
2468	275	246

DESIGN AGENCY
CARPENTER MARTY transportation

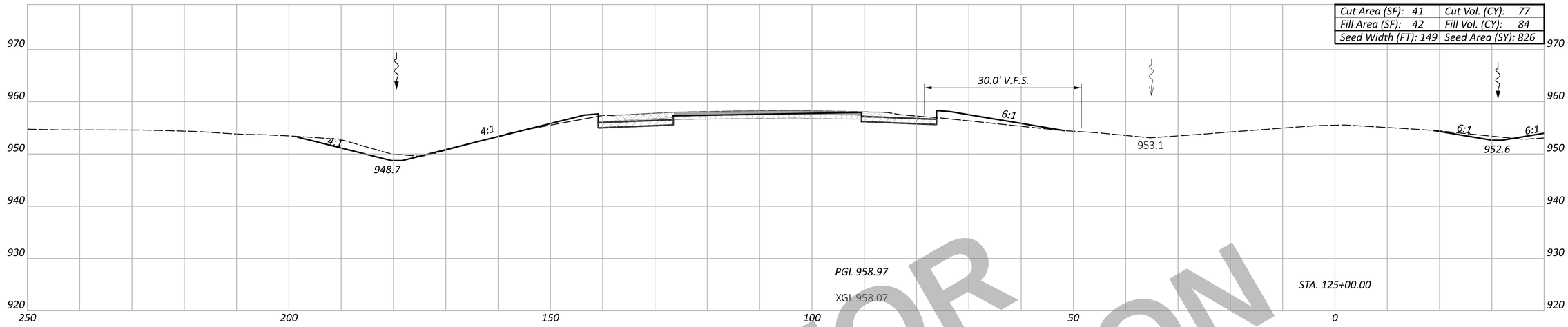
DESIGNER
BAC

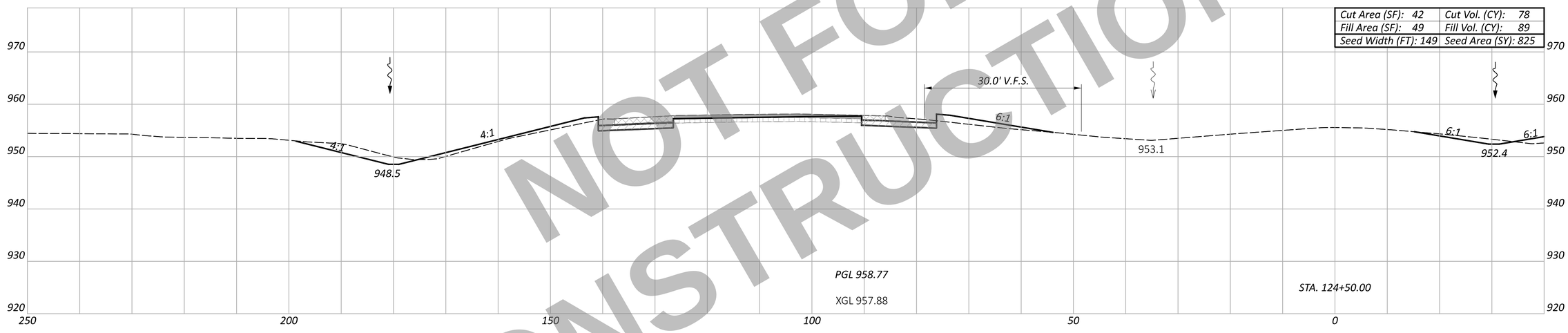
REVIEWER
TWG 12/02/25

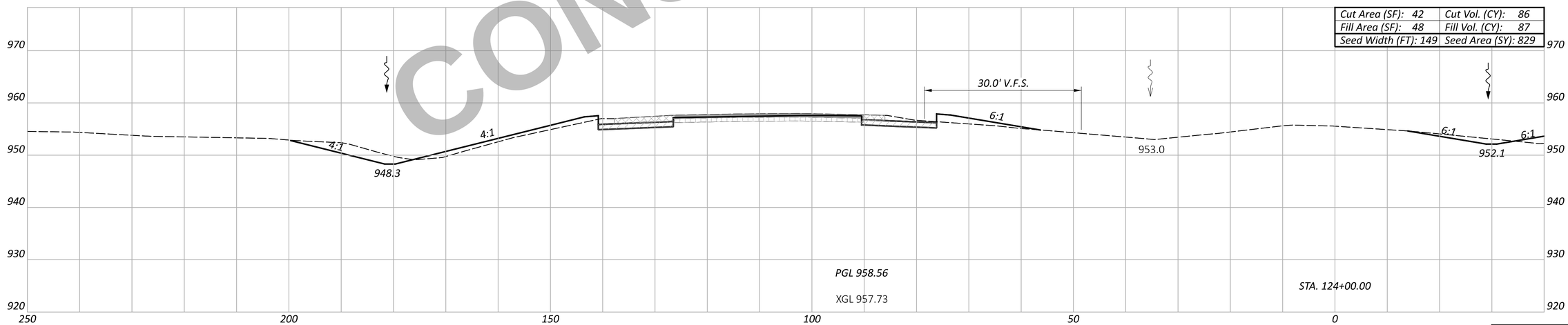
PROJECT ID
113579

SHEET P.408 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 124+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:09:04 PM USER: cmt012
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CROSS SECTIONS - SOUTHBOUND I.R. 75
STA. 124+00.00 TO STA. 125+00.00

Sheet Totals		
Seeding	Cut	Fill
2480	241	260

DESIGN AGENCY
CARPENTER MARTY transportation

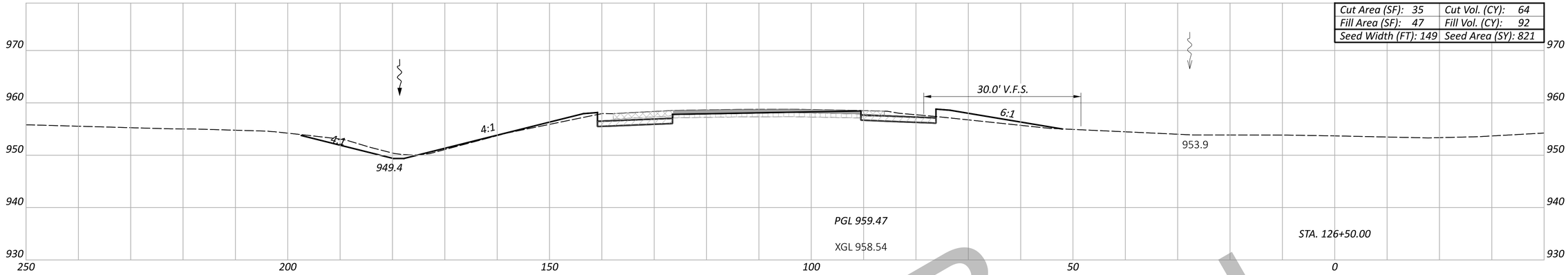
DESIGNER
BAC

REVIEWER
TWG 12/02/25

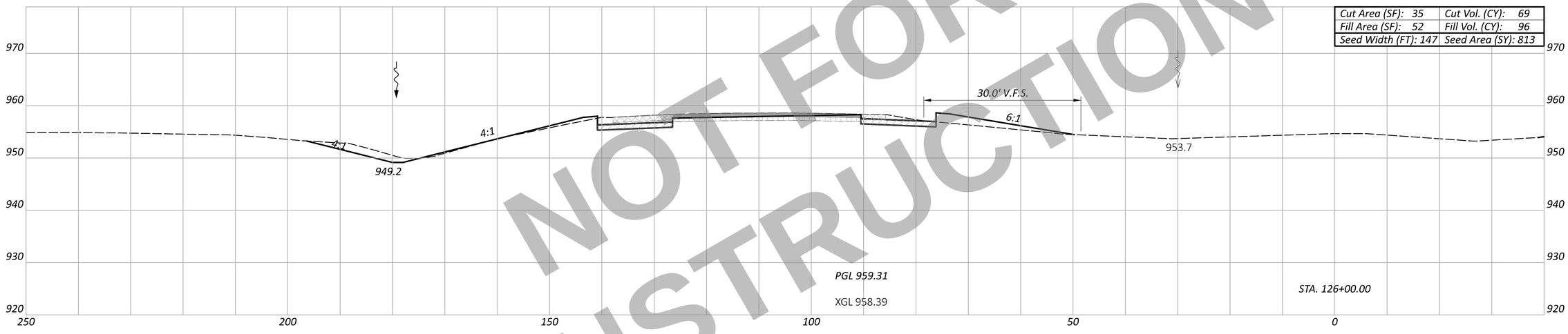
PROJECT ID
113579

SHEET P.409 | TOTAL 719

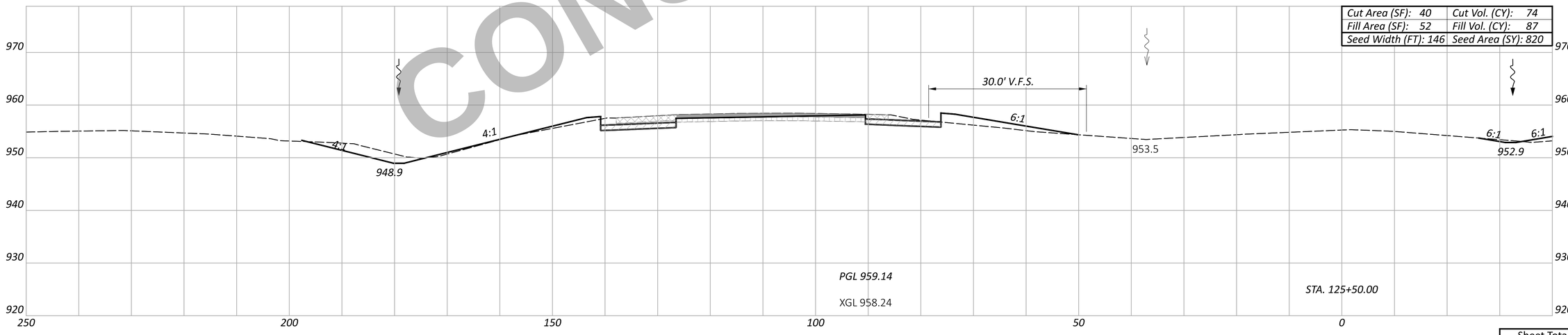
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 35	Cut Vol. (CY): 64
Fill Area (SF): 47	Fill Vol. (CY): 92
Seed Width (FT): 149	Seed Area (SY): 821



Cut Area (SF): 35	Cut Vol. (CY): 69
Fill Area (SF): 52	Fill Vol. (CY): 96
Seed Width (FT): 147	Seed Area (SY): 813



Cut Area (SF): 40	Cut Vol. (CY): 74
Fill Area (SF): 52	Fill Vol. (CY): 87
Seed Width (FT): 146	Seed Area (SY): 820

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 125+50.00 TO STA. 126+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
2454	207	275

SHEET P.410 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 125+50.00 R3-6 (Sheet) PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:09:17 PM USER: cmt012
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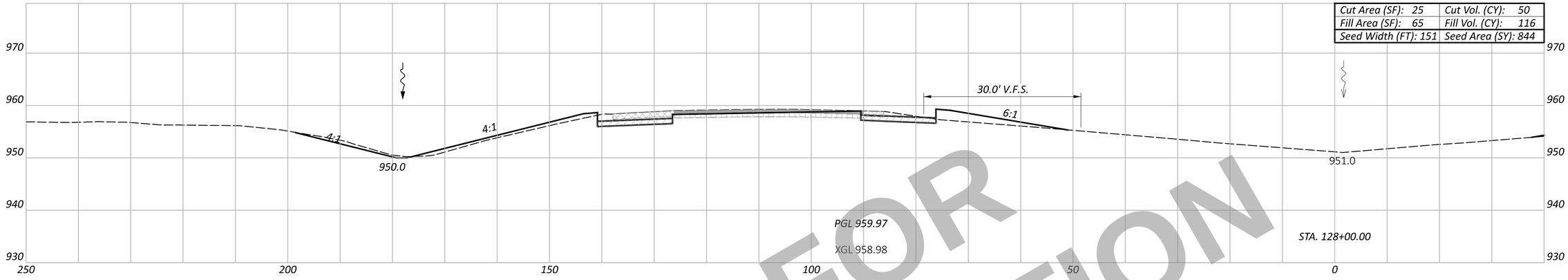
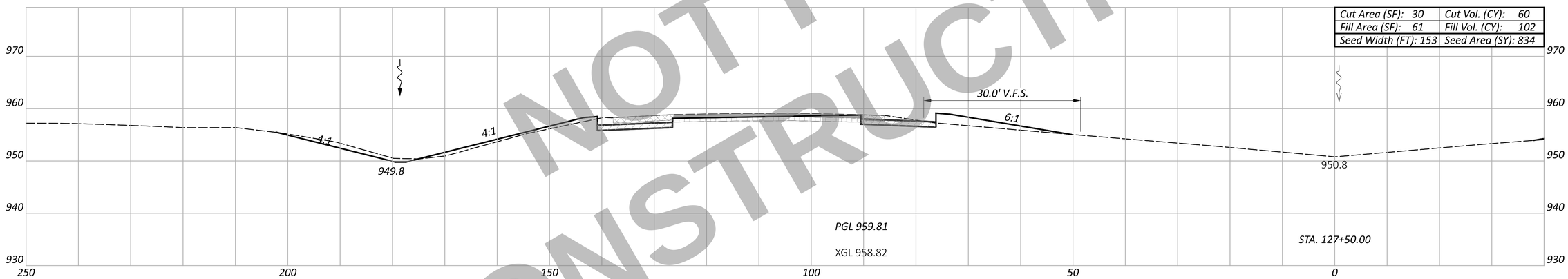
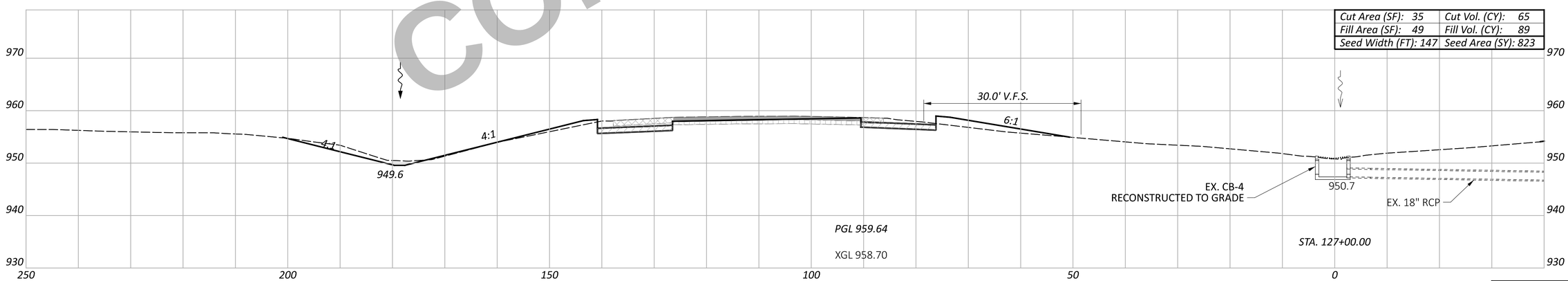
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
2501	175	307

WAR/MOT-75-11.56/0.00

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 127+00.00 TO STA. 128+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.411 TOTAL 719

MODEL: CLX_I075 - 127+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:09:31 PM USER: cmt012
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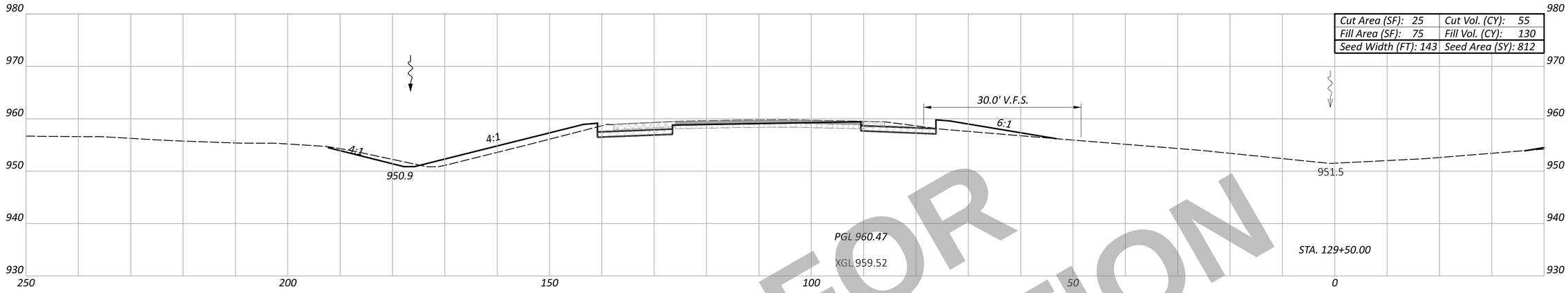
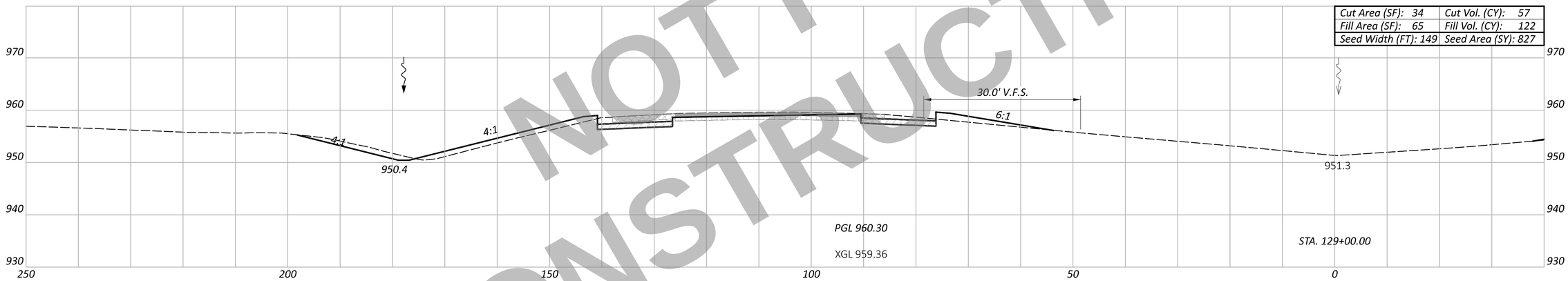
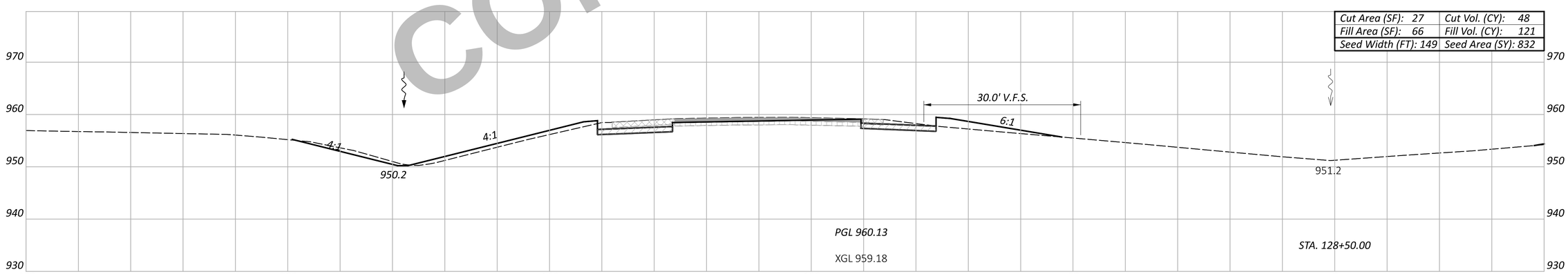
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 25	Cut Vol. (CY): 55
Fill Area (SF): 75	Fill Vol. (CY): 130
Seed Width (FT): 143	Seed Area (SY): 812



Cut Area (SF): 34	Cut Vol. (CY): 57
Fill Area (SF): 65	Fill Vol. (CY): 122
Seed Width (FT): 149	Seed Area (SY): 827



Cut Area (SF): 27	Cut Vol. (CY): 48
Fill Area (SF): 66	Fill Vol. (CY): 121
Seed Width (FT): 149	Seed Area (SY): 832

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 128+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:09:43 PM USER: cmt012
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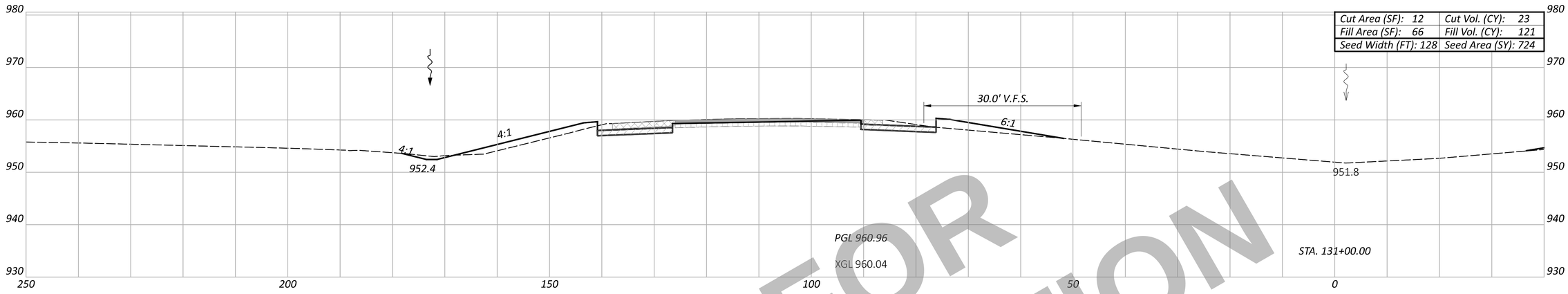
CROSS SECTION - SOUTHBOUND I.R. 75
STA. 128+50.00 TO STA. 129+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

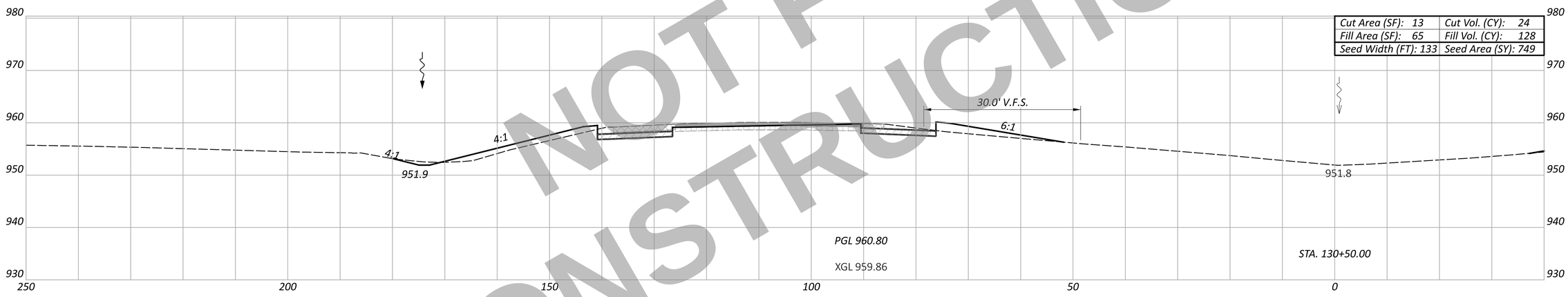
Sheet Totals		
Seeding	Cut	Fill
2471	160	373

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.412
TOTAL	719

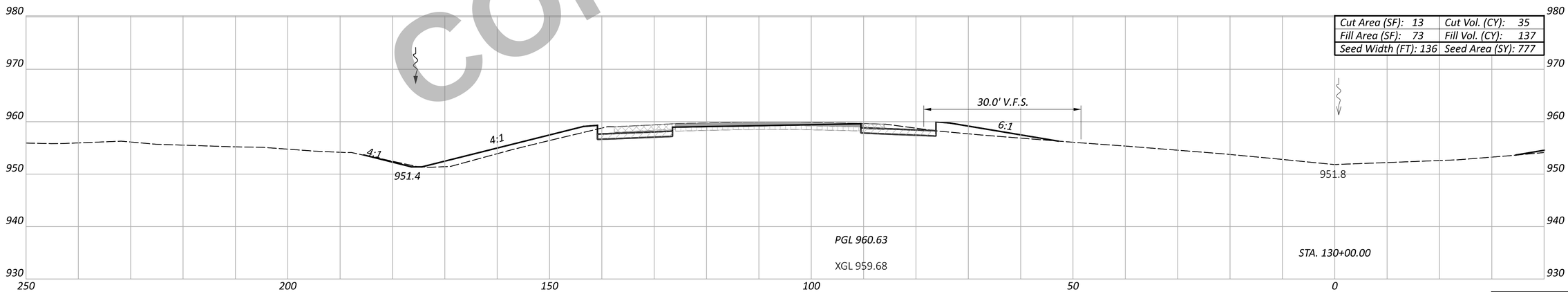
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 12	Cut Vol. (CY): 23
Fill Area (SF): 66	Fill Vol. (CY): 121
Seed Width (FT): 128	Seed Area (SY): 724



Cut Area (SF): 13	Cut Vol. (CY): 24
Fill Area (SF): 65	Fill Vol. (CY): 128
Seed Width (FT): 133	Seed Area (SY): 749



Cut Area (SF): 13	Cut Vol. (CY): 35
Fill Area (SF): 73	Fill Vol. (CY): 137
Seed Width (FT): 136	Seed Area (SY): 777

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 130+00.00 TO STA. 131+00.00

Sheet Totals		
Seeding	Cut	Fill
2250	82	386

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

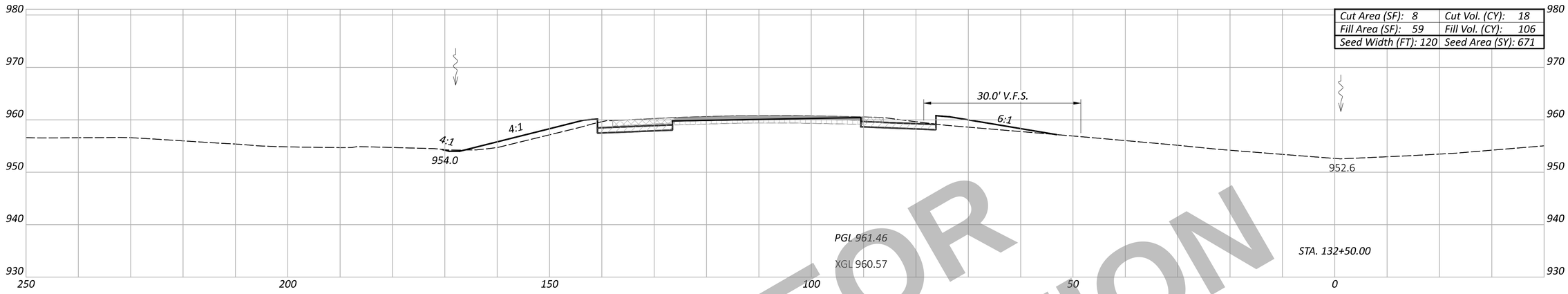
PROJECT ID
113579

SHEET P.413 TOTAL 719

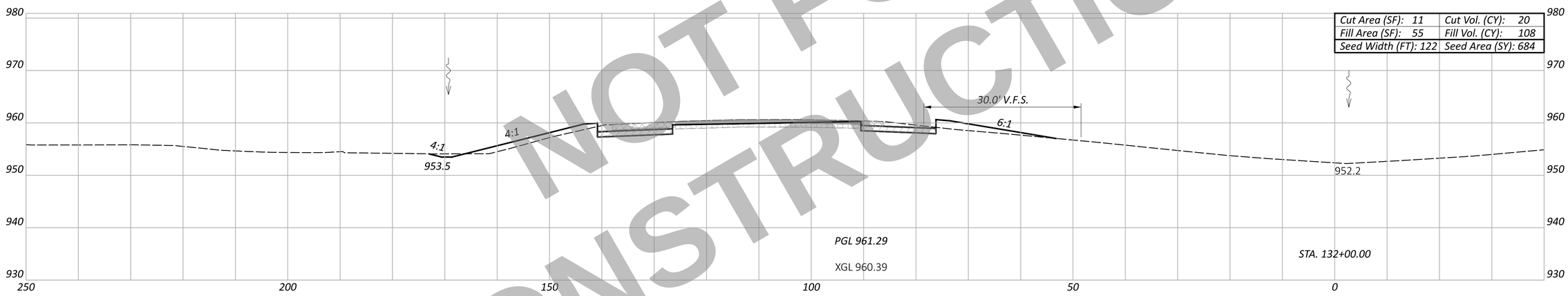
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 130+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:09:55 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

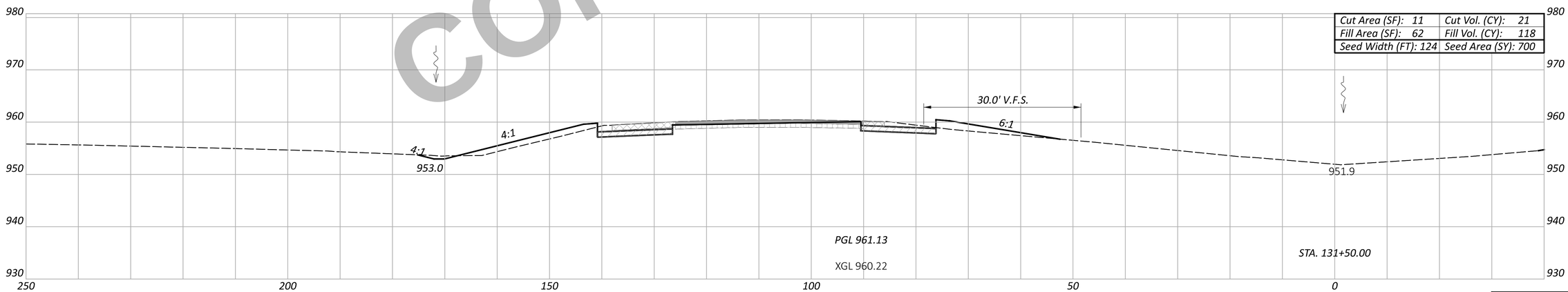
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 8	Cut Vol. (CY): 18
Fill Area (SF): 59	Fill Vol. (CY): 106
Seed Width (FT): 120	Seed Area (SY): 671



Cut Area (SF): 11	Cut Vol. (CY): 20
Fill Area (SF): 55	Fill Vol. (CY): 108
Seed Width (FT): 122	Seed Area (SY): 684



Cut Area (SF): 11	Cut Vol. (CY): 21
Fill Area (SF): 62	Fill Vol. (CY): 118
Seed Width (FT): 124	Seed Area (SY): 700

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 131+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:10:07 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\a00-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTIONS - SOUTHBOUND I.R. 75
STA. 131+50.00 TO STA. 132+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

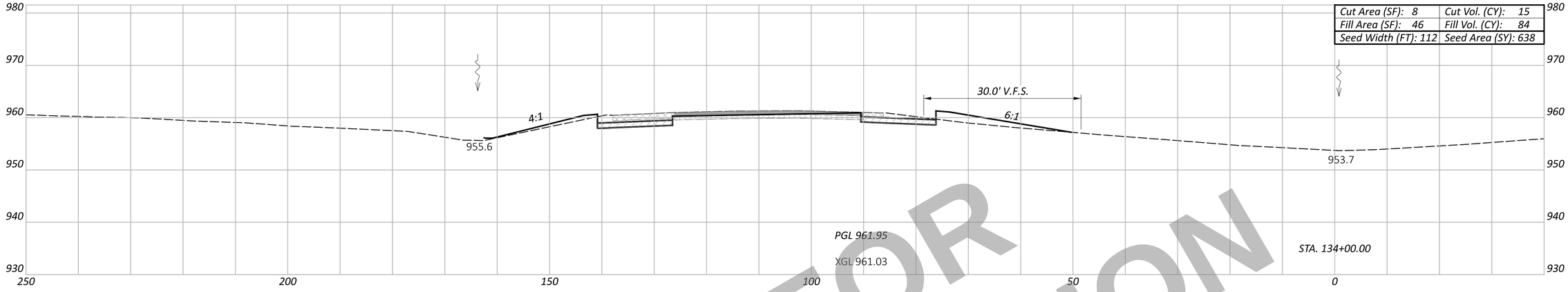
REVIEWER
TWG 12/02/25

PROJECT ID
113579

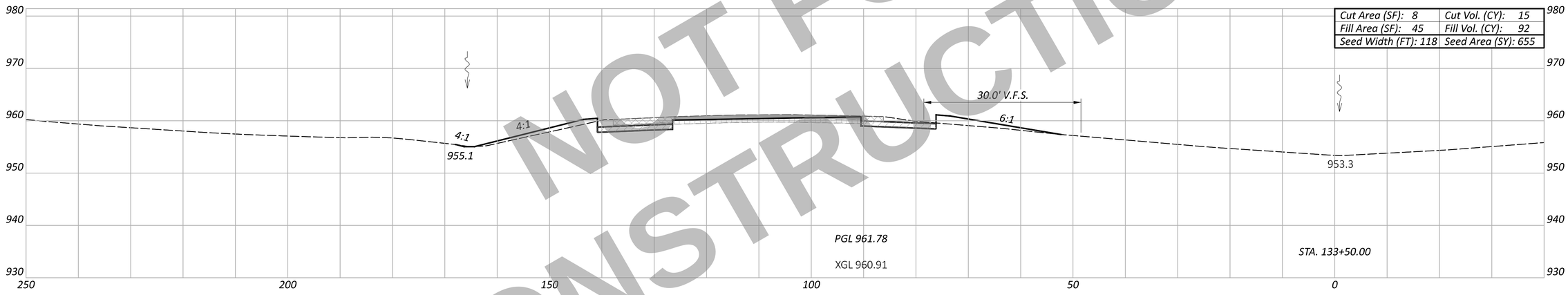
Sheet Totals		
Seeding	Cut	Fill
2055	59	332

SHEET P.414 TOTAL 719

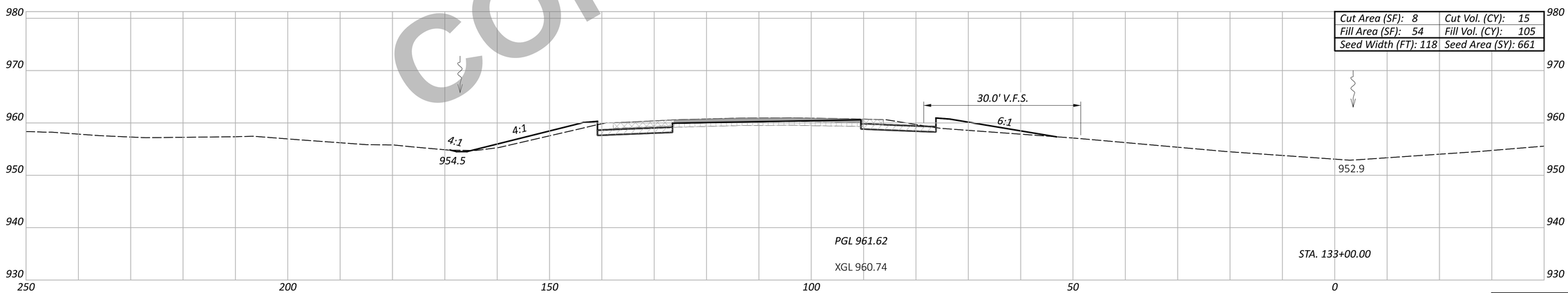
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 8	Cut Vol. (CY): 15
Fill Area (SF): 46	Fill Vol. (CY): 84
Seed Width (FT): 112	Seed Area (SY): 638



Cut Area (SF): 8	Cut Vol. (CY): 15
Fill Area (SF): 45	Fill Vol. (CY): 92
Seed Width (FT): 118	Seed Area (SY): 655



Cut Area (SF): 8	Cut Vol. (CY): 15
Fill Area (SF): 54	Fill Vol. (CY): 105
Seed Width (FT): 118	Seed Area (SY): 661

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 133+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:10:18 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 133+00.00 TO STA. 134+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

Sheet Totals		
Seeding	Cut	Fill
1954	45	281

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.415 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

Cut Area (SF): 7	Cut Vol. (CY): 13
Fill Area (SF): 31	Fill Vol. (CY): 53
Seed Width (FT): 93	Seed Area (SY): 528

Cut Area (SF): 7	Cut Vol. (CY): 14
Fill Area (SF): 27	Fill Vol. (CY): 67
Seed Width (FT): 97	Seed Area (SY): 581

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 134+50.00 TO STA. 135+00.00

Sheet Totals		
Seeding	Cut	Fill
1109	27	120

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

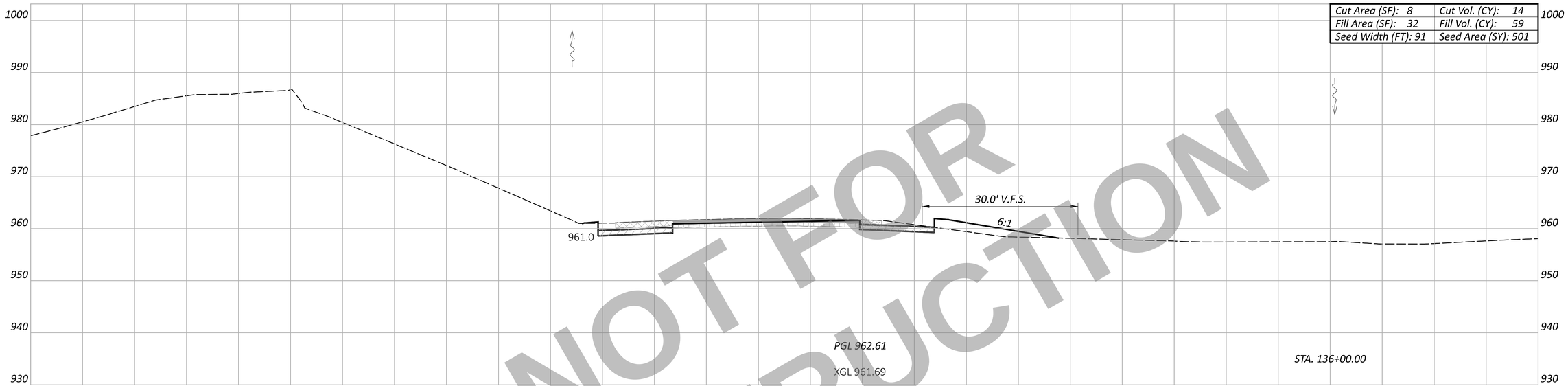
PROJECT ID
113579

SHEET P.416 TOTAL 719

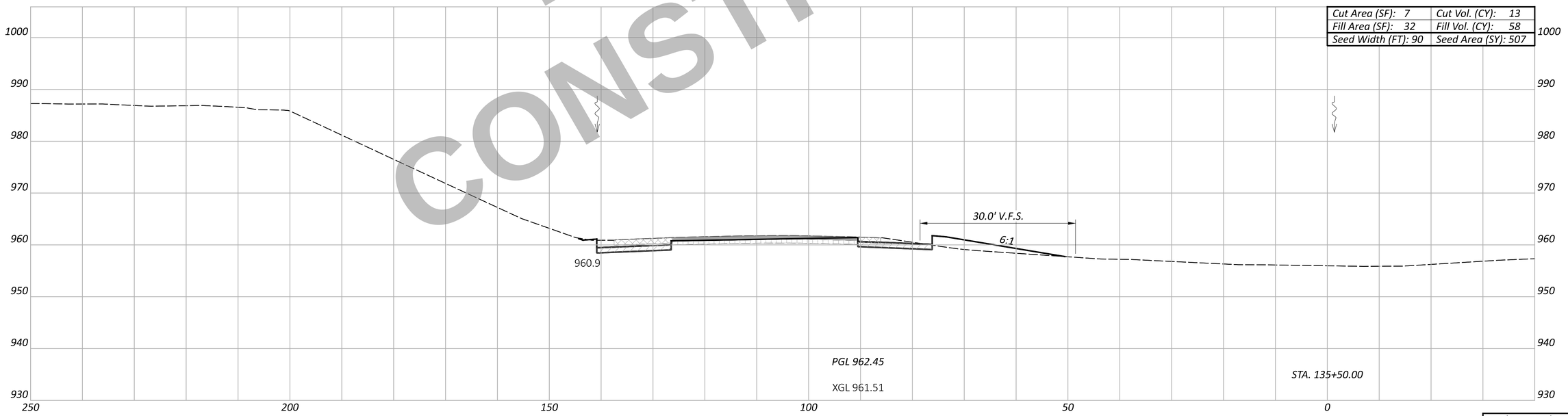
WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 134+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:10:28 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 8	Cut Vol. (CY): 14
Fill Area (SF): 32	Fill Vol. (CY): 59
Seed Width (FT): 91	Seed Area (SY): 501



Cut Area (SF): 7	Cut Vol. (CY): 13
Fill Area (SF): 32	Fill Vol. (CY): 58
Seed Width (FT): 90	Seed Area (SY): 507

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 135+50.00 TO STA. 136+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 135+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:10:35 PM USER: cmt012
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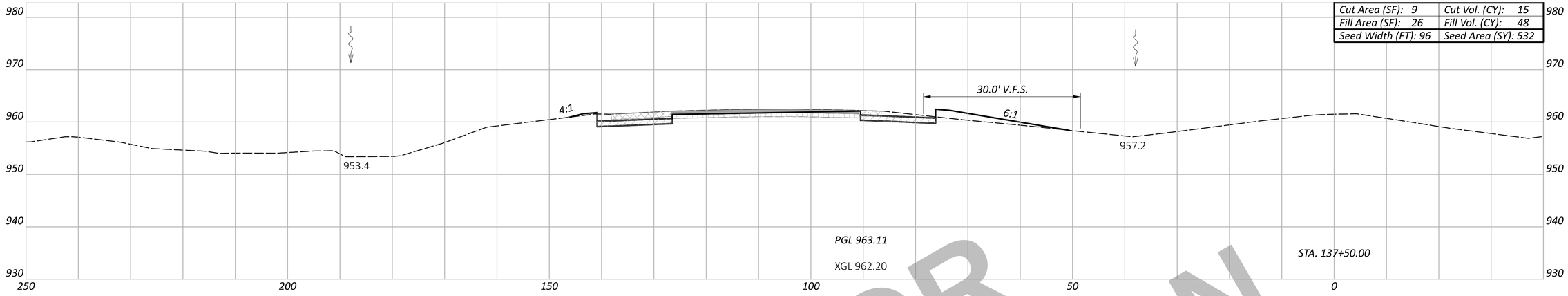
Sheet Totals		
Seeding	Cut	Fill
1008	27	117

DESIGN AGENCY
CARPENTER MARTY transportation

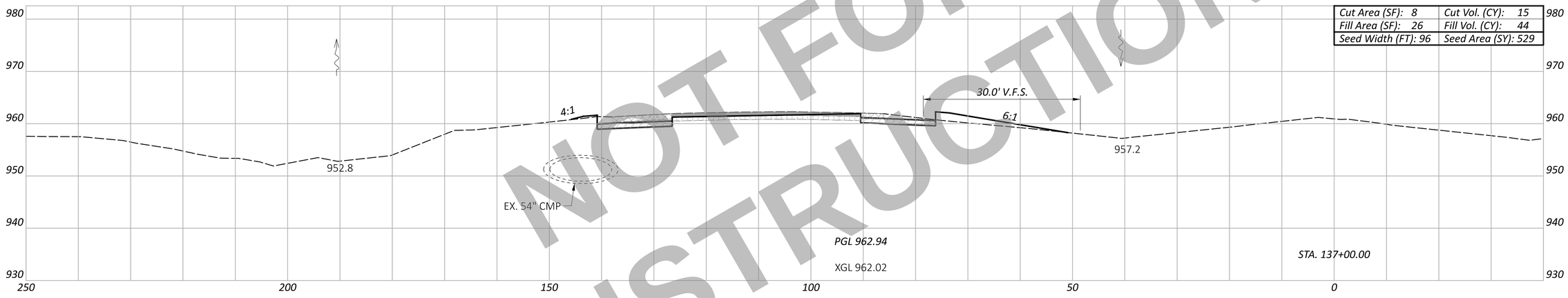
DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.417 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC

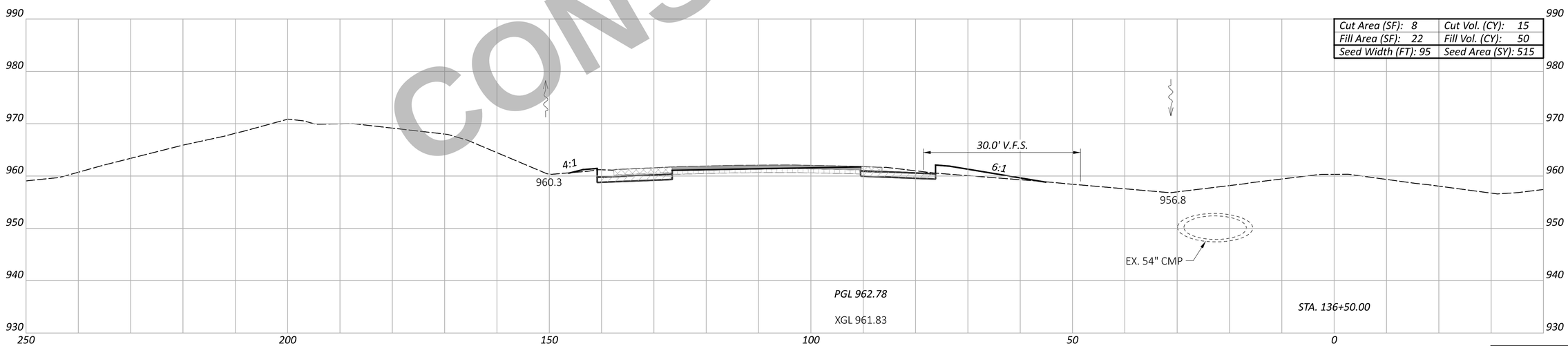


Cut Area (SF): 9	Cut Vol. (CY): 15
Fill Area (SF): 26	Fill Vol. (CY): 48
Seed Width (FT): 96	Seed Area (SY): 532

STA. 137+13.78
EX. 54" CMP



Cut Area (SF): 8	Cut Vol. (CY): 15
Fill Area (SF): 26	Fill Vol. (CY): 44
Seed Width (FT): 96	Seed Area (SY): 529



Cut Area (SF): 8	Cut Vol. (CY): 15
Fill Area (SF): 22	Fill Vol. (CY): 50
Seed Width (FT): 95	Seed Area (SY): 515

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 136+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:10:44 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 136+50.00 TO STA. 137+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

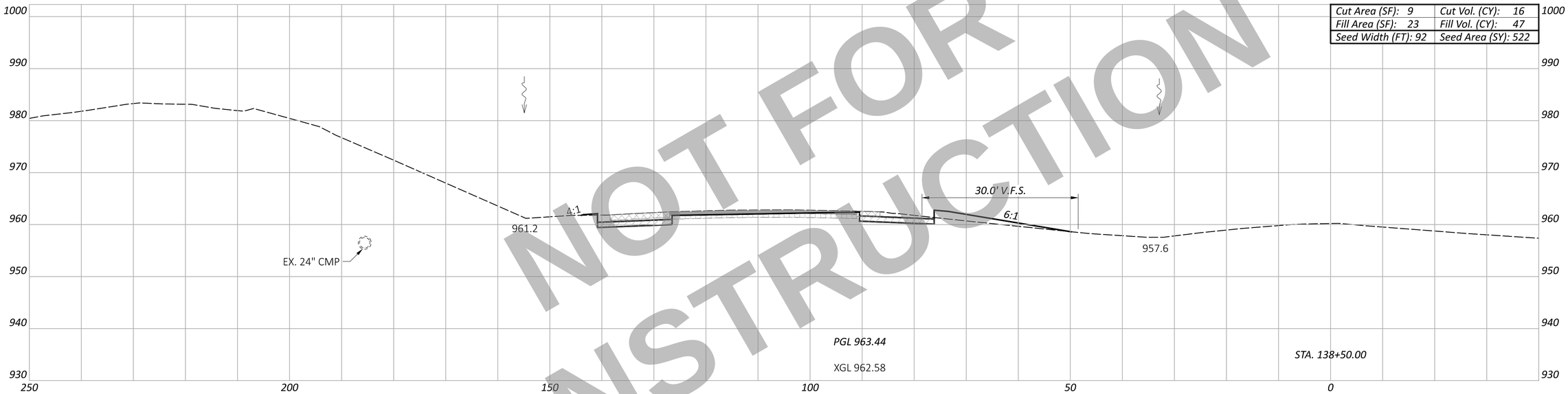
REVIEWER
TWG 12/02/25

PROJECT ID
113579

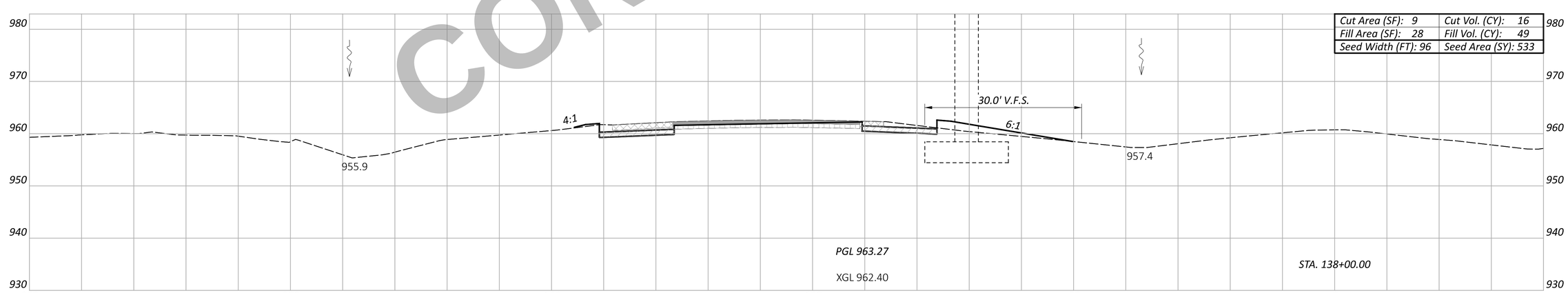
Sheet Totals		
Seeding	Cut	Fill
1576	45	142

SHEET	TOTAL
P.418	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 9	Cut Vol. (CY): 16
Fill Area (SF): 23	Fill Vol. (CY): 47
Seed Width (FT): 92	Seed Area (SY): 522



Cut Area (SF): 9	Cut Vol. (CY): 16
Fill Area (SF): 28	Fill Vol. (CY): 49
Seed Width (FT): 96	Seed Area (SY): 533

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1055	32	96

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 138+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:10:57 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 138+00.00 TO STA. 138+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

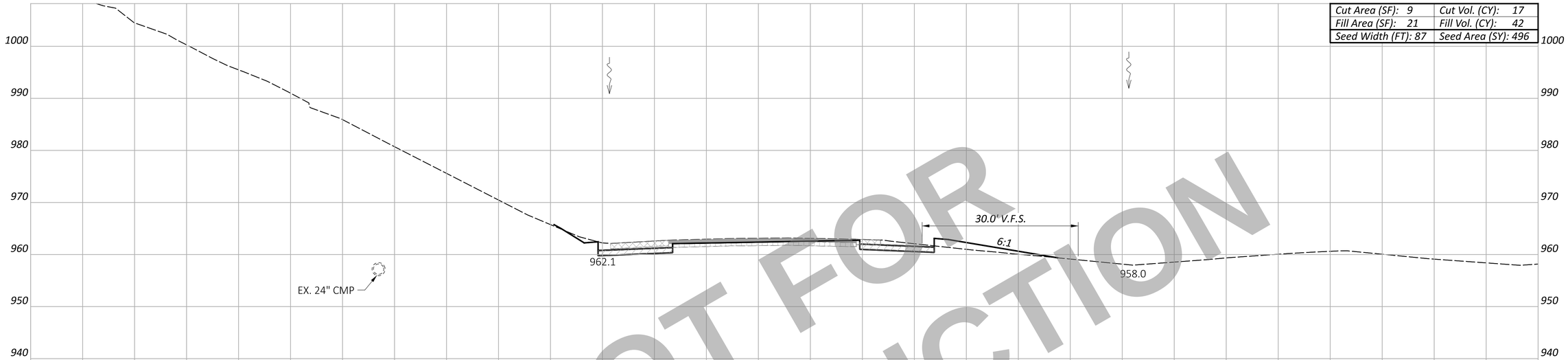
DESIGNER
BAC

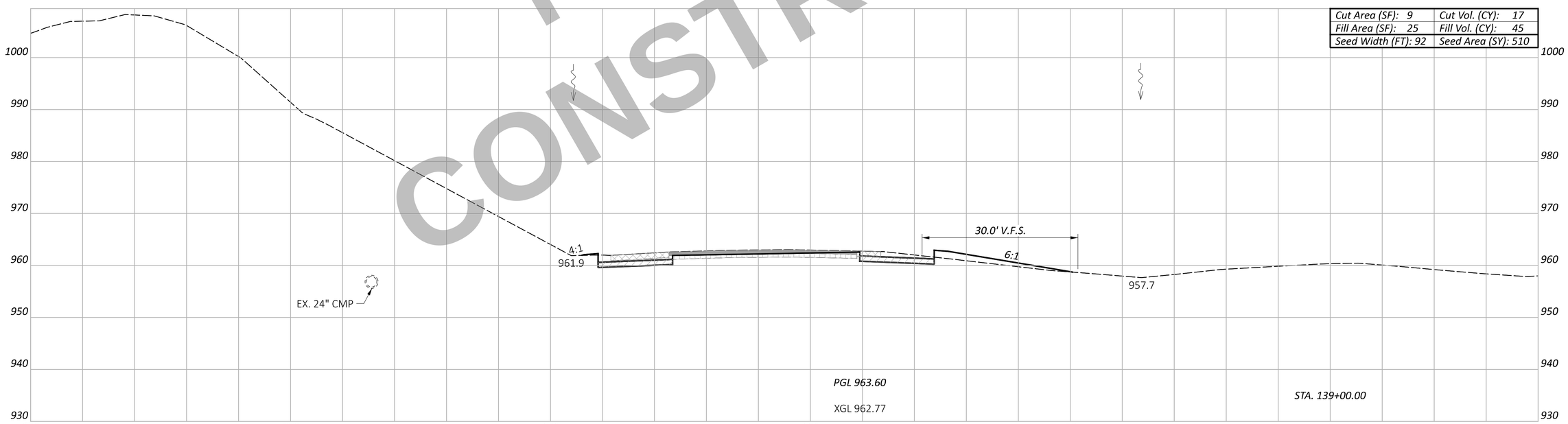
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET	TOTAL
P.419	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA.139+00.00 TO STA. 139+50.00

Sheet Totals		
Seeding	Cut	Fill
1006	34	87

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

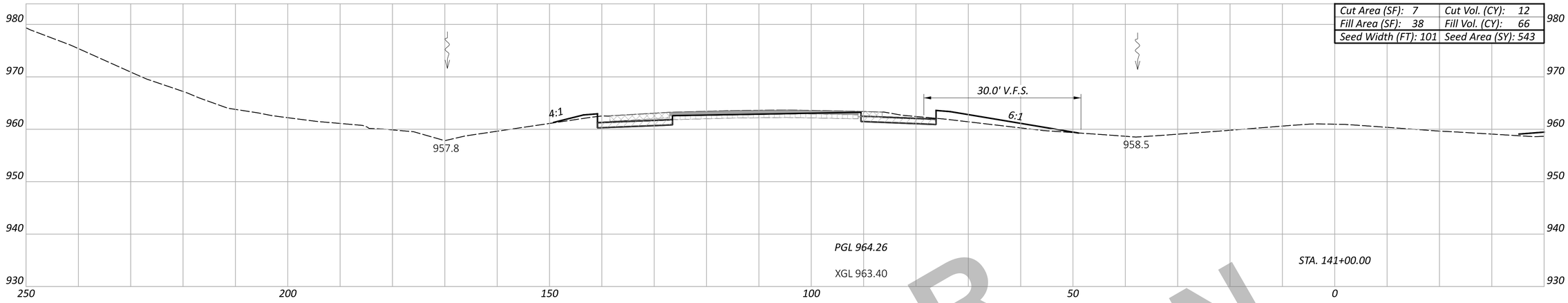
PROJECT ID
113579

SHEET P.420 | TOTAL 719

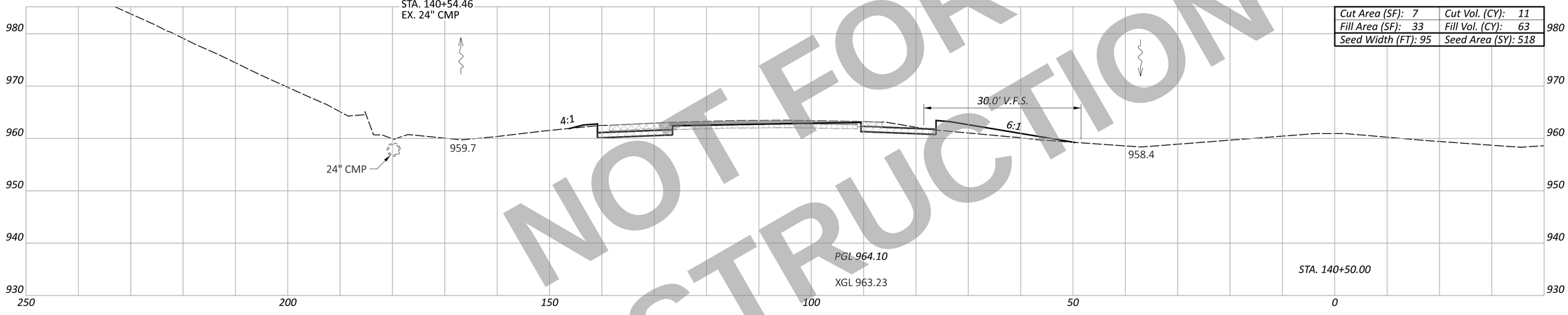
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 139+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:11:04 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

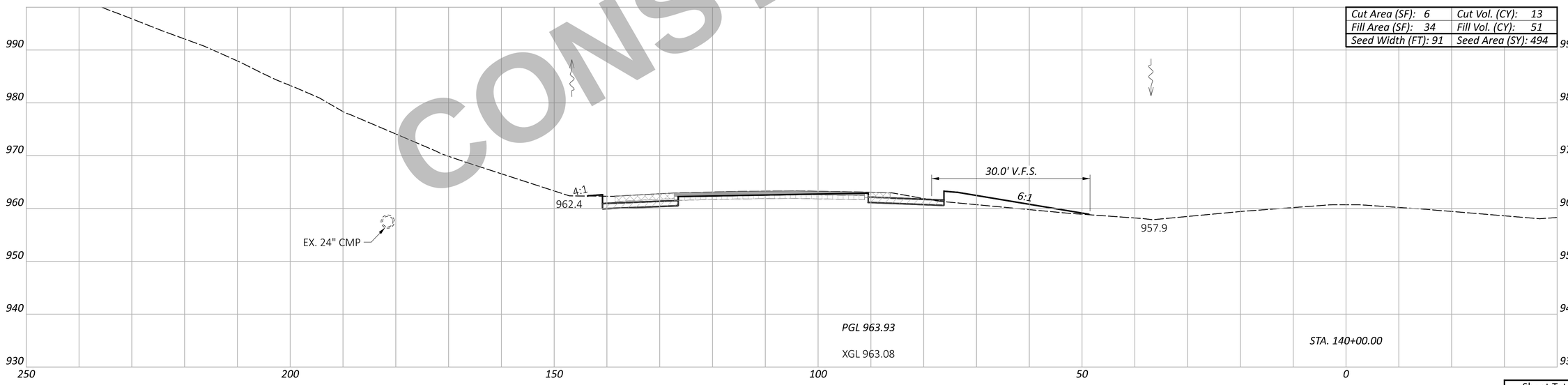
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 7	Cut Vol. (CY): 12
Fill Area (SF): 38	Fill Vol. (CY): 66
Seed Width (FT): 101	Seed Area (SY): 543



Cut Area (SF): 7	Cut Vol. (CY): 11
Fill Area (SF): 33	Fill Vol. (CY): 63
Seed Width (FT): 95	Seed Area (SY): 518



Cut Area (SF): 6	Cut Vol. (CY): 13
Fill Area (SF): 34	Fill Vol. (CY): 51
Seed Width (FT): 91	Seed Area (SY): 494

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 140+00.00 TO STA. 141+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

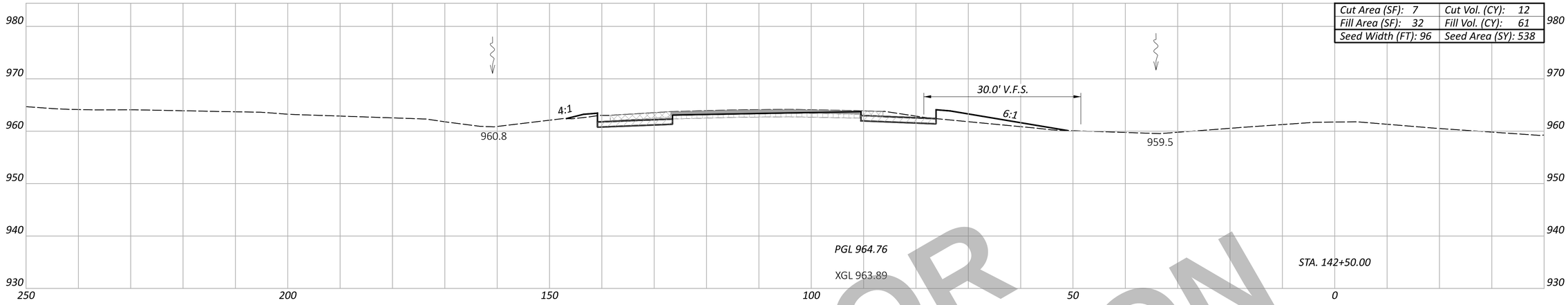
Sheet Totals		
Seeding	Cut	Fill
1555	36	180

SHEET P.421 TOTAL 719

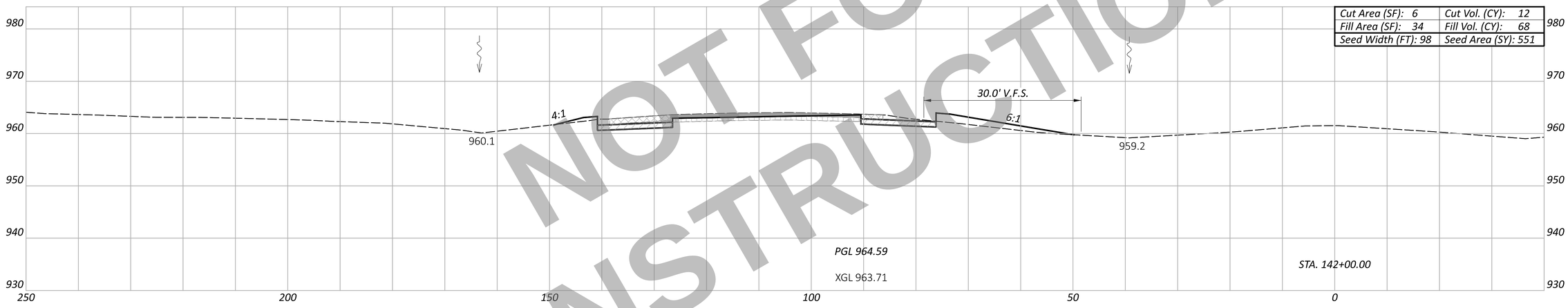
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 140+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:11:13 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

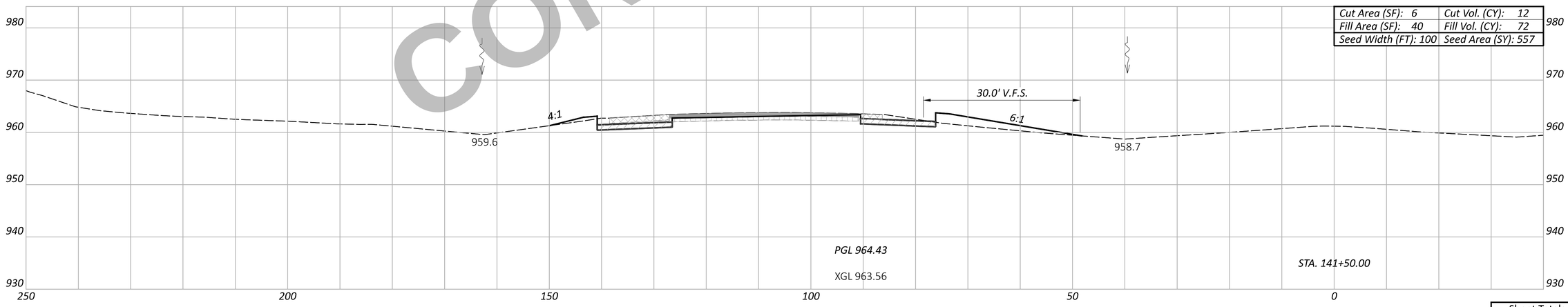
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 7	Cut Vol. (CY): 12
Fill Area (SF): 32	Fill Vol. (CY): 61
Seed Width (FT): 96	Seed Area (SY): 538



Cut Area (SF): 6	Cut Vol. (CY): 12
Fill Area (SF): 34	Fill Vol. (CY): 68
Seed Width (FT): 98	Seed Area (SY): 551



Cut Area (SF): 6	Cut Vol. (CY): 12
Fill Area (SF): 40	Fill Vol. (CY): 72
Seed Width (FT): 100	Seed Area (SY): 557

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 141+50.00 TO STA. 142+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

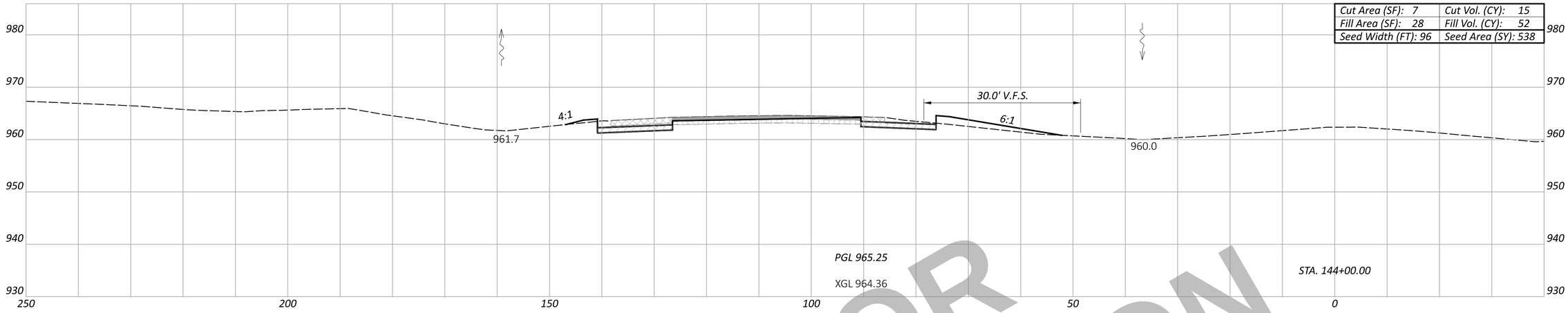
Sheet Totals		
Seeding	Cut	Fill
1646	36	201

SHEET P.422 TOTAL 719

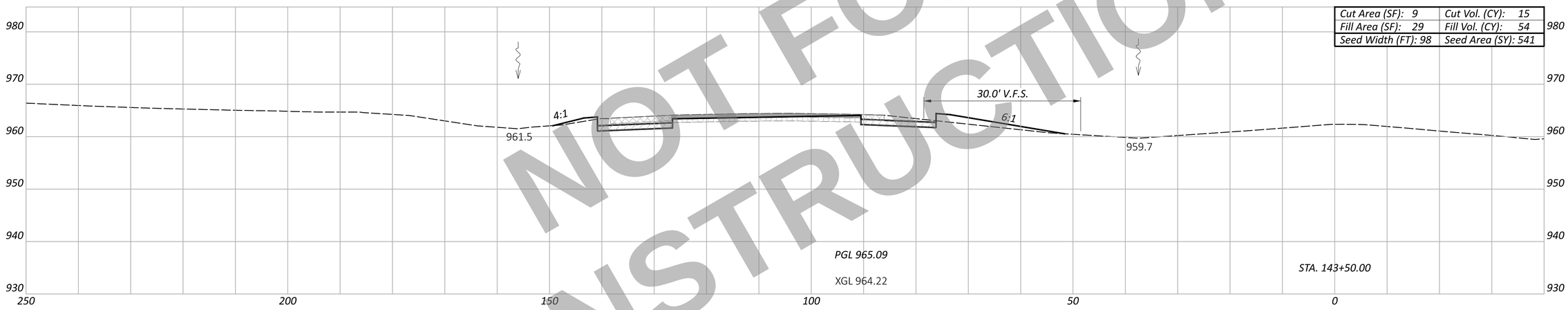
WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 141+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:11:24 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

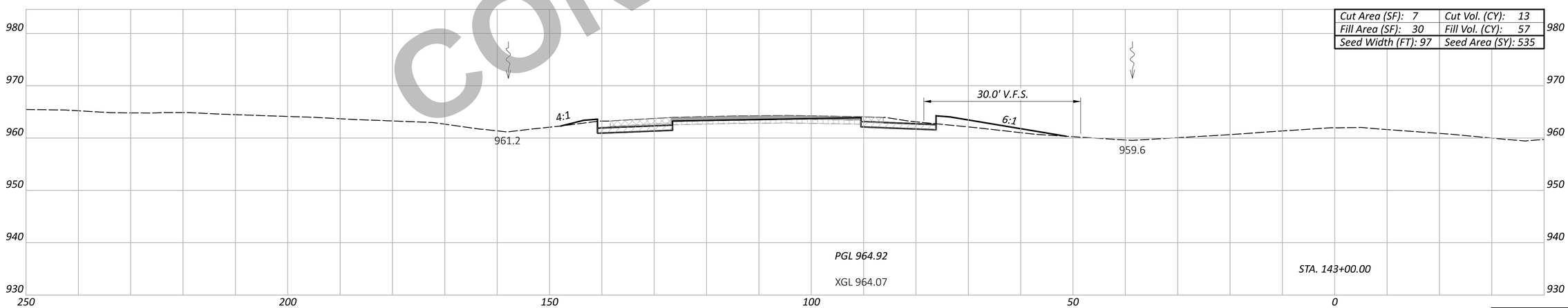
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 7	Cut Vol. (CY): 15
Fill Area (SF): 28	Fill Vol. (CY): 52
Seed Width (FT): 96	Seed Area (SY): 538



Cut Area (SF): 9	Cut Vol. (CY): 15
Fill Area (SF): 29	Fill Vol. (CY): 54
Seed Width (FT): 98	Seed Area (SY): 541



Cut Area (SF): 7	Cut Vol. (CY): 13
Fill Area (SF): 30	Fill Vol. (CY): 57
Seed Width (FT): 97	Seed Area (SY): 535

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 143+00.00 TO STA. 144+00.00

Sheet Totals		
Seeding	Cut	Fill
1614	43	163

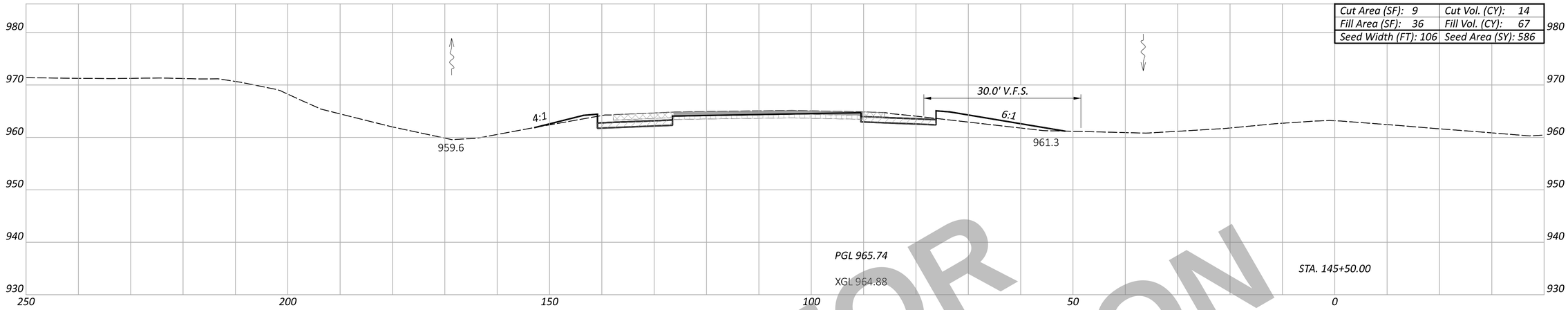
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.423 TOTAL 719

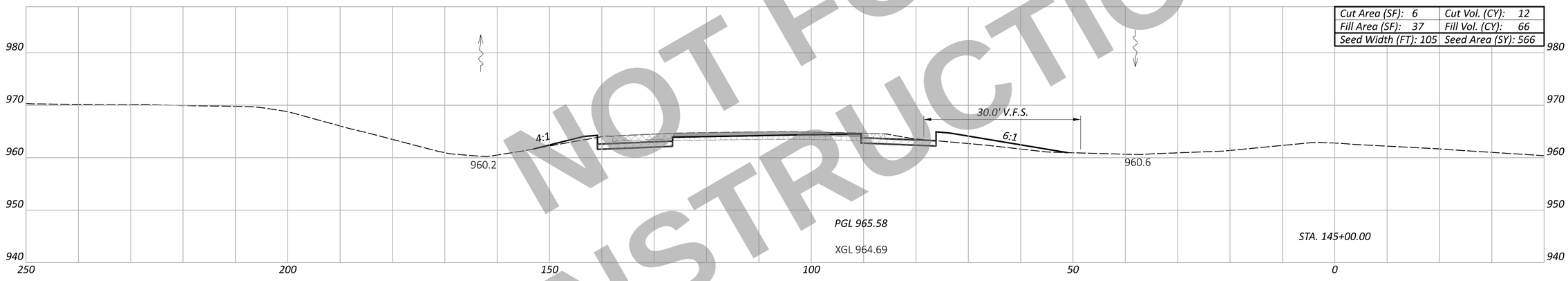
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 143+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:11:36 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

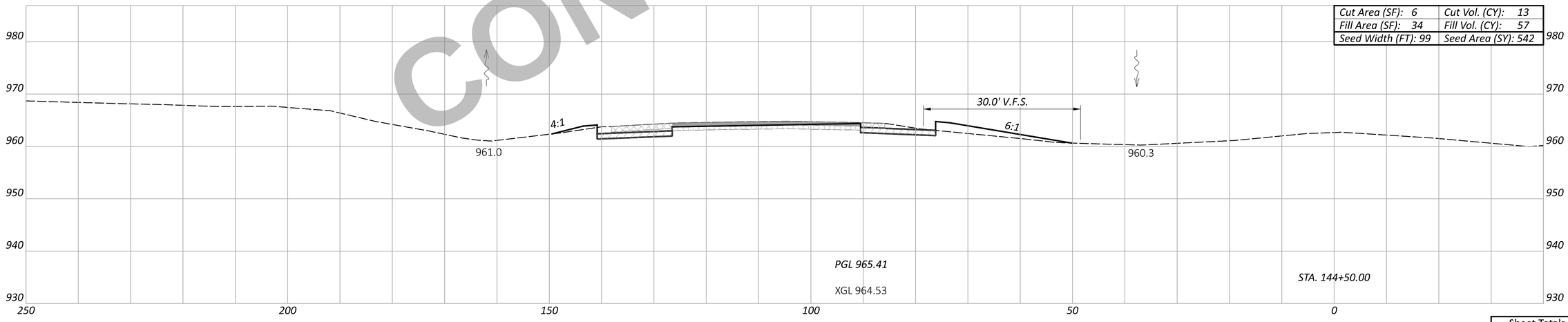
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 9	Cut Vol. (CY): 14
Fill Area (SF): 36	Fill Vol. (CY): 67
Seed Width (FT): 106	Seed Area (SY): 586



Cut Area (SF): 6	Cut Vol. (CY): 12
Fill Area (SF): 37	Fill Vol. (CY): 66
Seed Width (FT): 105	Seed Area (SY): 566



Cut Area (SF): 6	Cut Vol. (CY): 13
Fill Area (SF): 34	Fill Vol. (CY): 57
Seed Width (FT): 99	Seed Area (SY): 542

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 144+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:11:50 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS001.dgn

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 144+50.00 TO STA. 145+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

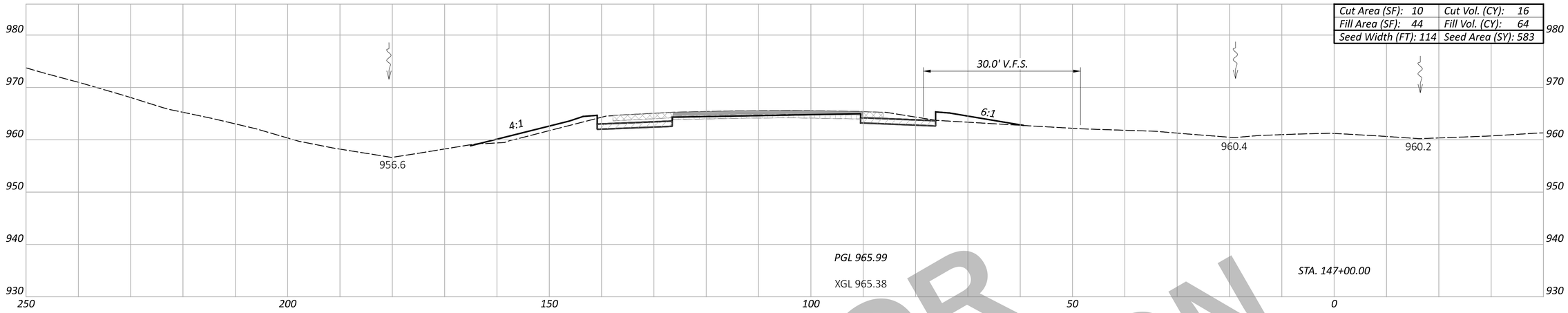
REVIEWER
TWG 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
1694	39	190

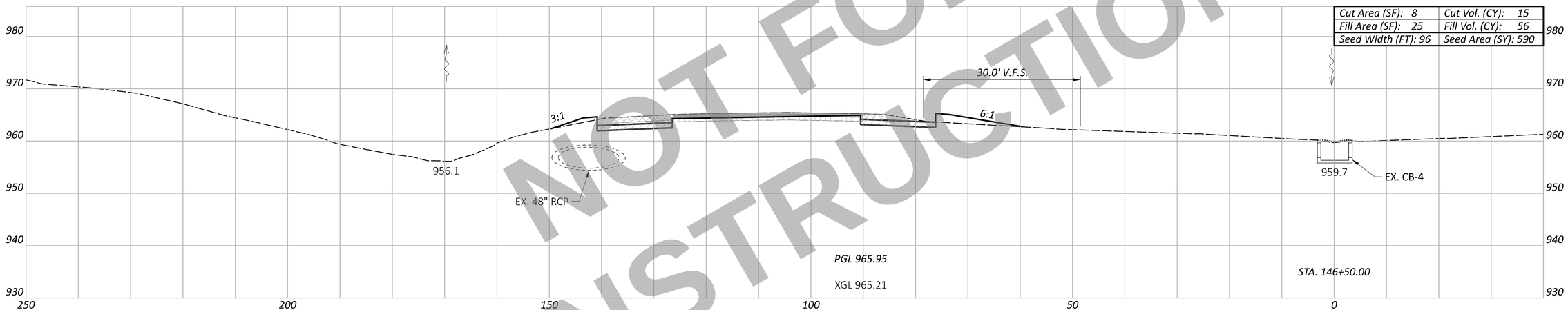
SHEET P.424 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP | ITEM 204 - GRANULAR MATERIAL, TYPE B | ITEM 204 - GEOTEXTILE FABRIC

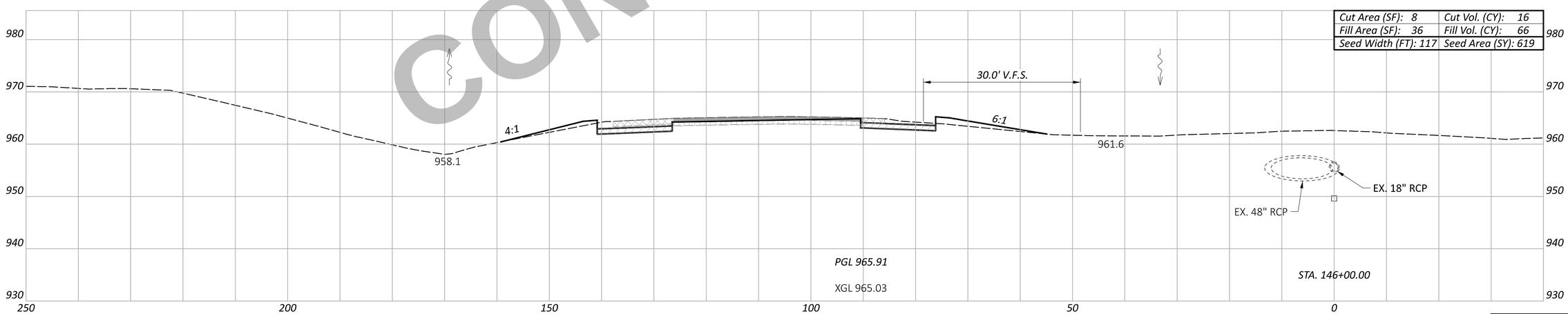


Cut Area (SF): 10	Cut Vol. (CY): 16
Fill Area (SF): 44	Fill Vol. (CY): 64
Seed Width (FT): 114	Seed Area (SY): 583

STA. 146+57.98
EX. 48" RCP



Cut Area (SF): 8	Cut Vol. (CY): 15
Fill Area (SF): 25	Fill Vol. (CY): 56
Seed Width (FT): 96	Seed Area (SY): 590



Cut Area (SF): 8	Cut Vol. (CY): 16
Fill Area (SF): 36	Fill Vol. (CY): 66
Seed Width (FT): 117	Seed Area (SY): 619

NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 146+00.00 TO STA. 147+00.00

Sheet Totals		
Seeding	Cut	Fill
1792	47	186

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.425 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 146+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:12:02 PM USER: cmt012
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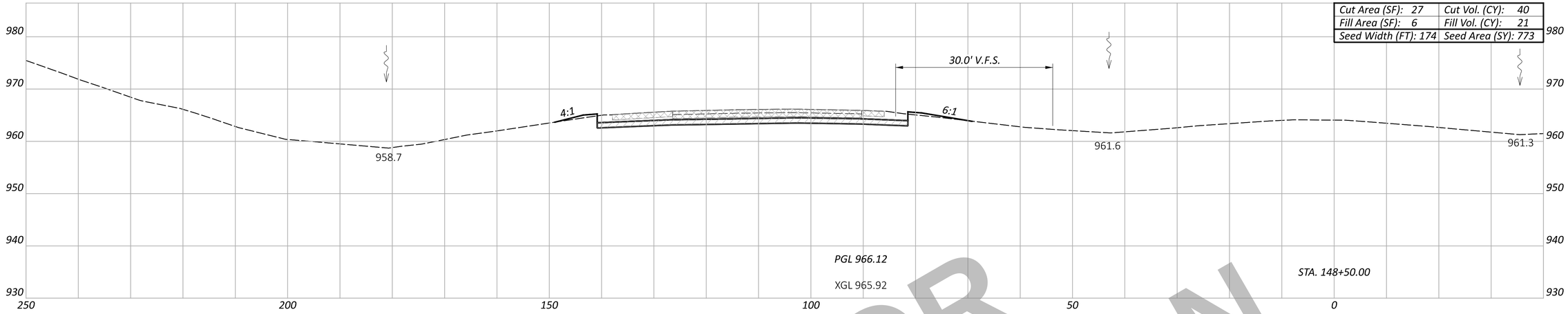
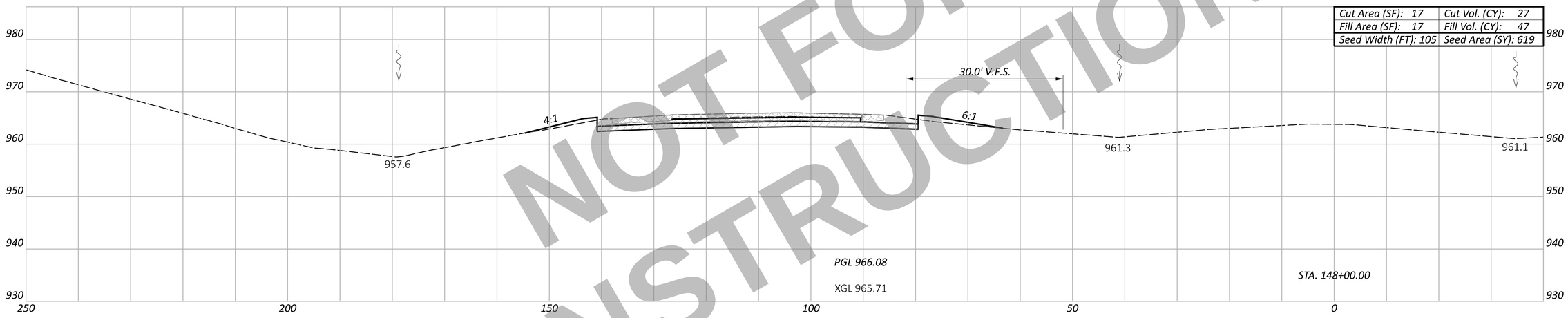
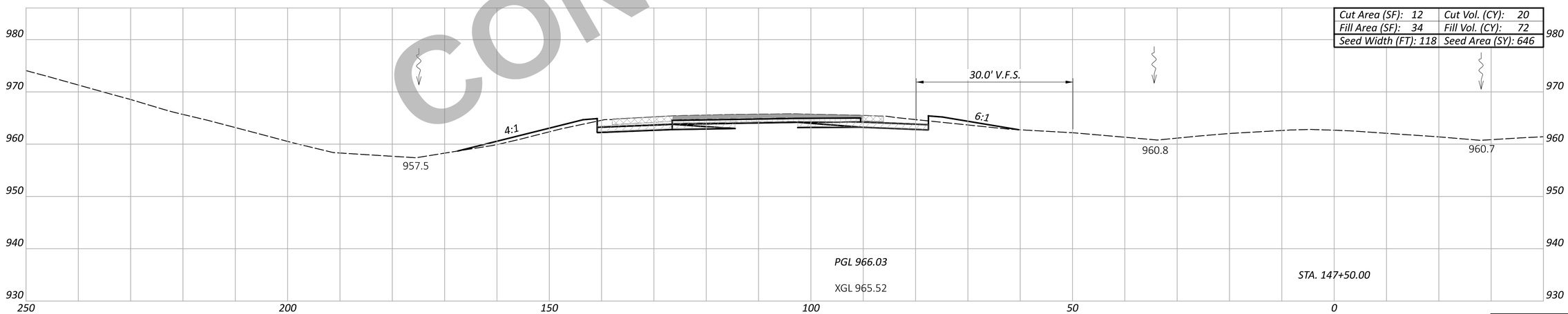
ITEM 202 - WEARING COURSE REMOVED | ITEM 202 - PAVEMENT REMOVED | ITEM 320 - RUBBLIZE AND ROLL | ITEM 206 - CEMENT STABILIZED SUBGRADE | ITEM 204 - EXCAVATION OF SUBGRADE, APP; ITEM 204 - GRANULAR MATERIAL, TYPE B; ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - SOUTHBOUND I.R. 75
STA. 147+50.00 TO STA. 148+50.00

Sheet Totals		
Seeding	Cut	Fill
2038	87	140

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.426 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 147+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:12:16 PM USER: cmt012
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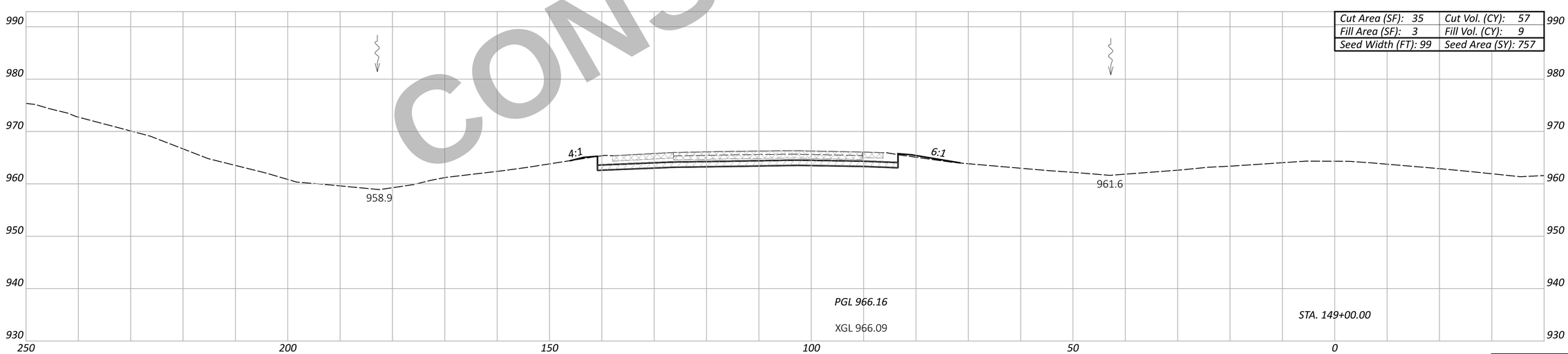
ITEM 202 - WEARING COURSE REMOVED

ITEM 202 - PAVEMENT REMOVED

ITEM 320 - RUBBLIZE AND ROLL

ITEM 206 - CEMENT STABILIZED SUBGRADE

ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 35	Cut Vol. (CY): 57
Fill Area (SF): 3	Fill Vol. (CY): 9
Seed Width (FT): 99	Seed Area (SY): 757

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 149+00.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:12:27 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 149+00.00 TO STA. 149+15.00

Sheet Totals		
Seeding	Cut	Fill
757	57	9

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.427 TOTAL 719

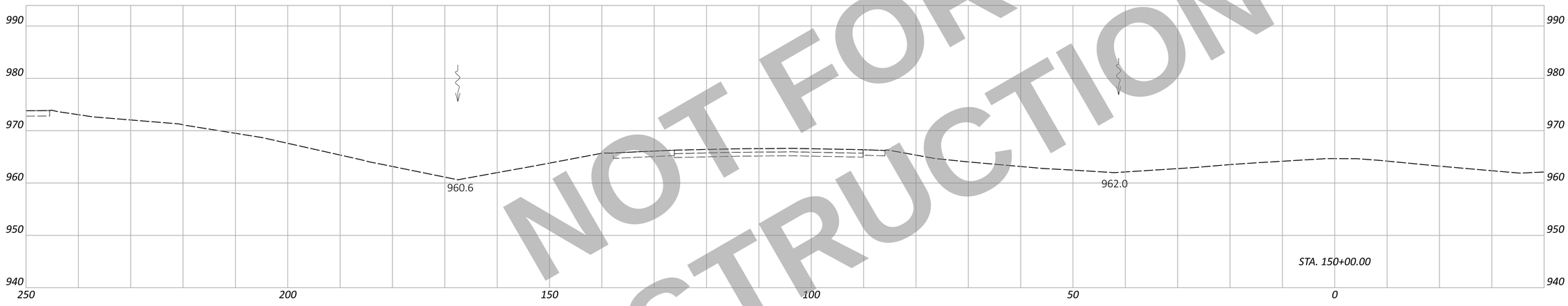
ITEM 202 - WEARING COURSE REMOVED

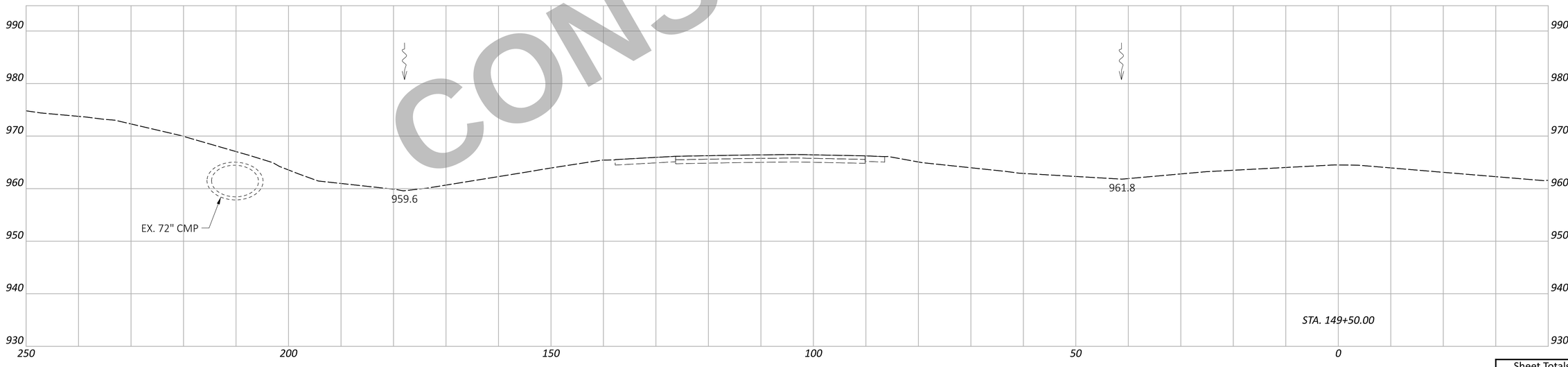
ITEM 202 - PAVEMENT REMOVED

ITEM 320 - RUBBLIZE AND ROLL

ITEM 206 - CEMENT STABILIZED SUBGRADE

ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 149+50.00 R3-6 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:12:33 PM USER: cmt012
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CROSS SECTION - SOUTHBOUND I.R. 75
STA. 149+50.00 TO STA. 150+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
0	0	0

SHEET	TOTAL
P.428	719

EARTHWORK QUANTITY SUBSUMMARY

SHEET	203 EXCAVATION CY	203 EXCAVATION, APP CY	203 EMBANKMENT CY	659 SEEDING AND MULCHING SY
P.305	0	0	0	0
P.306	277	0	61	1325
P.307	169	0	87	1358
P.308	63	0	298	1383
P.309	55	0	145	1402
P.310	176	0	121	1420
P.311	199	0	231	1442
P.312	248	0	198	1440
P.313	260	0	122	1436
P.314	118	0	130	1466
P.315	90	0	84	1453
P.316	401	0	147	1434
P.317	1138	0	139	1421
P.318	1266	0	85	1935
P.319	1292	0	121	1408
P.320	1138	0	276	1523
P.321	1110	0	388	1510
P.322	600	0	431	1503
P.323	389	0	498	1448
P.324	365	0	600	1433
P.325	325	0	681	1471
P.326	422	0	599	1419
P.327	546	0	700	1482
P.328	337	0	671	1508
P.329	76	0	505	1502
P.330	32	0	372	1517
P.331	28	0	327	1544
P.332	29	0	301	316
P.333	27	0	296	1722
P.334	17	0	307	1544
P.335	12	0	433	1770
P.336	13	0	500	1724
P.337	21	0	314	1450
P.338	36	0	291	1579
P.339	45	0	247	1408
P.340	29	0	302	1509
P.341	39	0	499	1711
P.342	45	0	624	2041
P.343	86	0	470	2056
P.344	151	0	462	1994
P.345	179	0	395	1516
P.346	232	0	146	1415
P.347	296	0	72	1413
P.348	297	0	63	1393
P.349	193	0	186	1564
P.350	176	0	234	1509
P.351	131	0	274	1419
P.352	156	0	260	1607
P.353	145	0	172	1549
P.354	111	0	152	1538
P.355	82	0	155	1520
P.356	67	0	198	1601
P.357	105	0	133	1442
P.358	50	0	175	1439
P.359	61	0	161	1494
P.360	52	0	214	1387
P.361	62	0	247	1442

EARTHWORK QUANTITY SUBSUMMARY

SHEET	203 EXCAVATION CY	203 EXCAVATION, APP CY	203 EMBANKMENT CY	659 SEEDING AND MULCHING SY
P.362	64	0	215	1433
P.363	69	0	211	1437
P.364	87	0	164	1448
P.365	0	137	138	1397
P.366	0	606	62	1377
P.367	0	568	33	1384
P.368	0	1003	456	1393
P.369	0	287	23	910
P.370	0	346	14	881
P.371	0	353	17	886
P.372	0	475	22	888
P.373	0	607	25	890
P.374	0	889	34	1333
P.375	0	710	48	1355
P.376	0	810	62	1383
P.377	0	688	184	1401
P.378	0	130	423	929
P.379	0	58	480	925
P.380	0	36	540	1028
P.381	37	0	664	1117
P.382	28	0	743	1389
P.383	37	0	800	1971
P.384	36	0	852	1325
P.385	35	0	761	1240
P.386	28	0	490	1328
P.387	30	0	1286	1286
P.388	59	0	536	1529
P.389	53	0	187	1037
P.390	62	0	96	1041
P.391	106	0	103	1556
P.392	99	0	114	1572
P.393	87	0	105	1623
P.394	68	0	105	1531
P.395	75	0	82	1445
P.396	78	0	91	1890
P.397	81	0	118	2197
P.398	76	0	102	1617
P.399	80	0	108	1745
P.400	81	0	95	1707
P.401	90	0	69	1666
P.402	78	0	153	1837
P.403	73	0	256	2027
P.404	141	0	298	2349
P.405	169	0	287	2358
P.406	269	0	370	2453
P.407	289	0	325	2366
P.408	275	0	246	2468
P.409	241	0	260	2480
P.410	207	0	275	2454
P.411	175	0	307	2501
P.412	160	0	373	2471
P.413	82	0	386	2250
P.414	59	0	332	2055
P.415	45	0	281	1954
P.416	27	0	120	1109
P.417	52	0	117	1008
P.418	70	0	142	1576

EARTHWORK QUANTITY SUBSUMMARY

SHEET	203 EXCAVATION CY	203 EXCAVATION, APP CY	203 EMBANKMENT CY	659 SEEDING AND MULCHING SY
P.419	32	0	96	1055
P.420	34	0	87	1006
P.421	36	0	180	1555
P.422	36	0	201	201
P.423	43	0	163	1614
P.424	39	0	190	1694
P.425	47	0	186	1792
P.426	87	0	140	2038
P.427	57	0	9	757
P.428	0	0	0	0
CARRIED TO SHEET $GN002	18434	7703	32738	186173

NOT FOR CONSTRUCTION

SOUTHBOUND I.R. 75
EARTHWORK QUANTITY SUBSUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JTM

REVIEWER TWG 12/02/25

PROJECT ID 113579

SHEET P.429 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: SOUTHBOUND EARTHWORK SHEET PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:12:37 PM USER: cmt012
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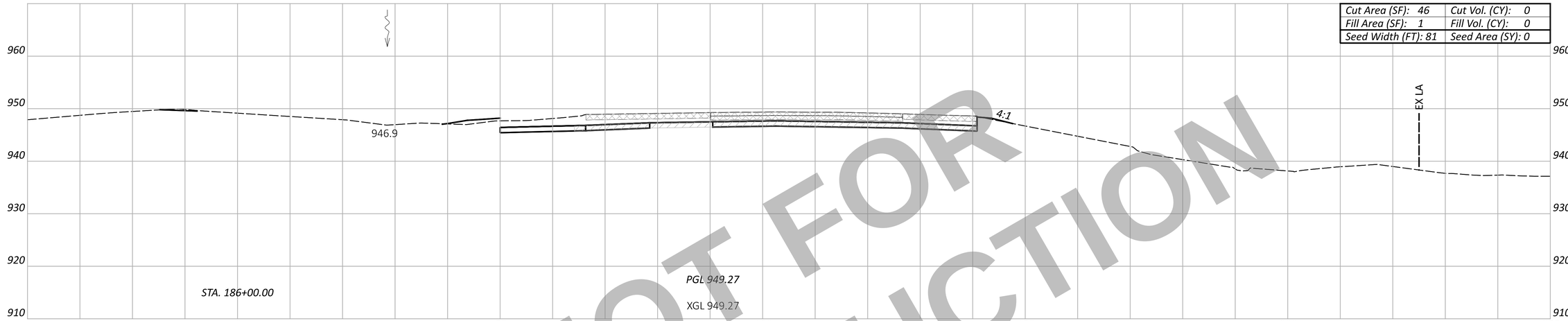
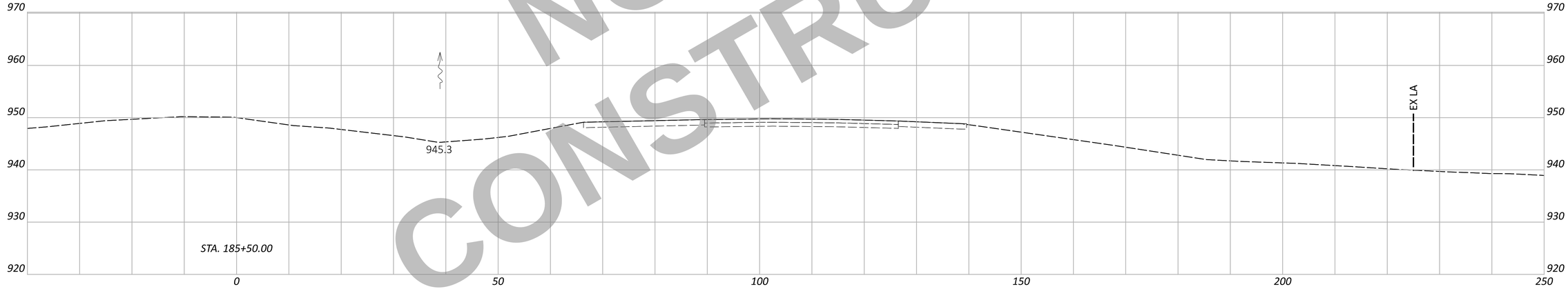
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

Cut Area (SF): 46	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 0
Seed Width (FT): 81	Seed Area (SY): 0



STA. 185+90.62
EX. CB-4

STA. 185+91.41
EX. 24" CPP



NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 185+50.00 TO STA. 186+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 185+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:12:43 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

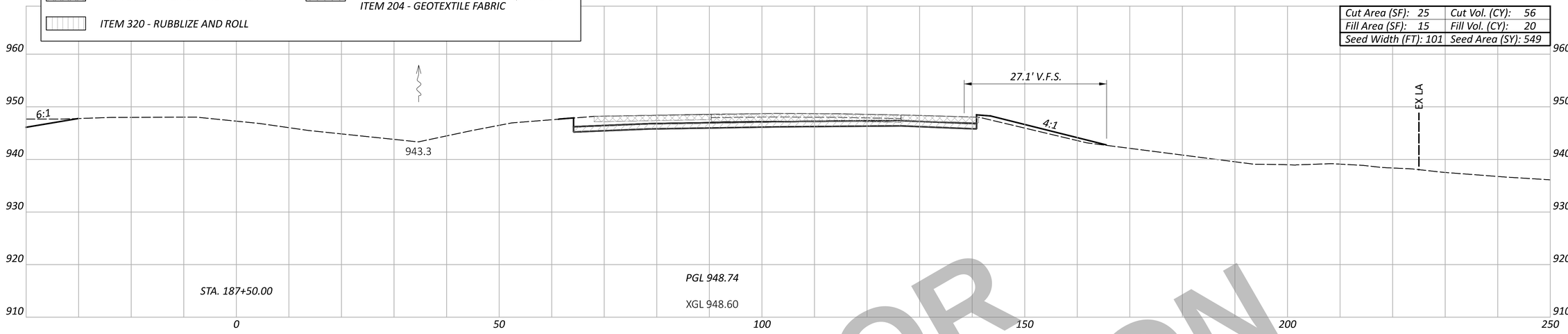
REVIEWER
TWG 12/02/25

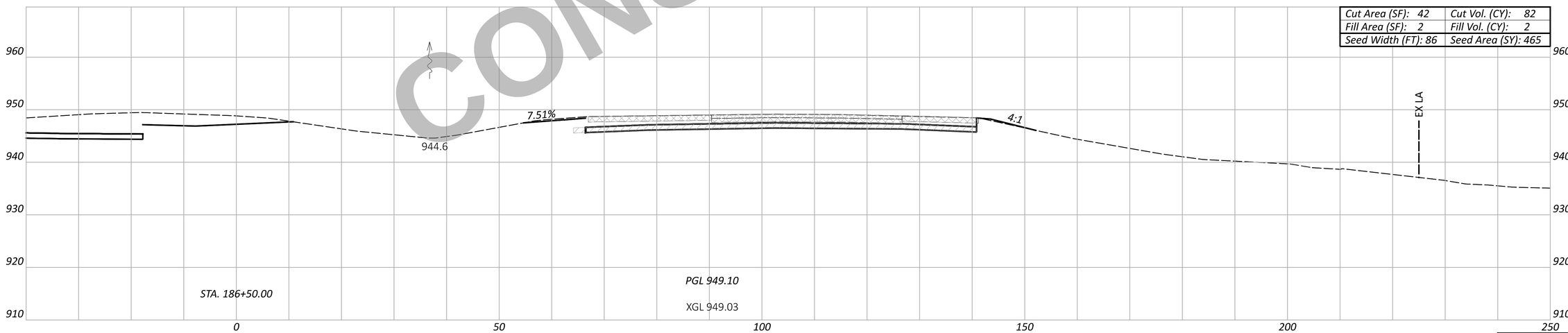
PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
0	0	0

SHEET P.430 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 186+50.00 TO STA. 187+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579

Sheet Totals		
Seeding	Cut	Fill
1522	210	29

SHEET	TOTAL
P.431	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 186+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:13:24 PM USER: cmt012
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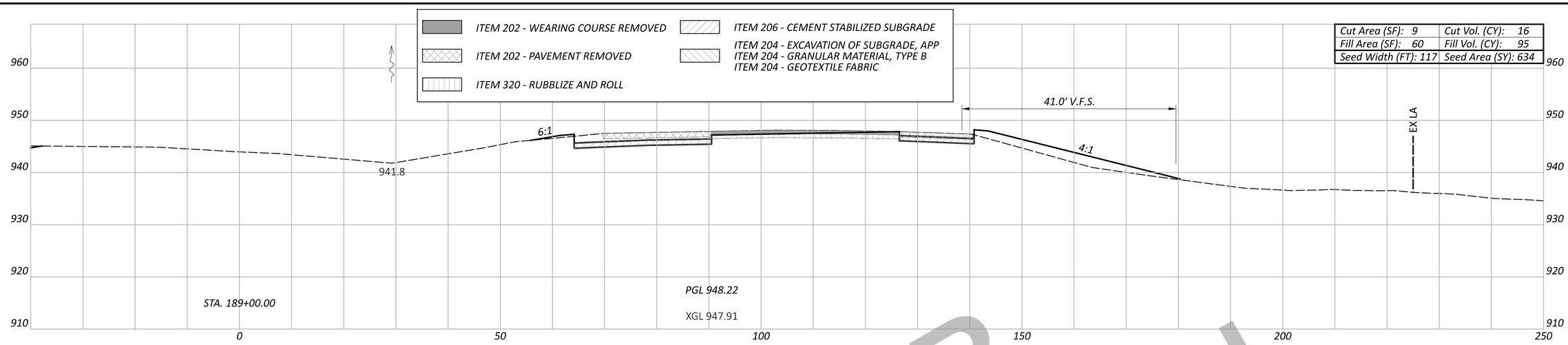

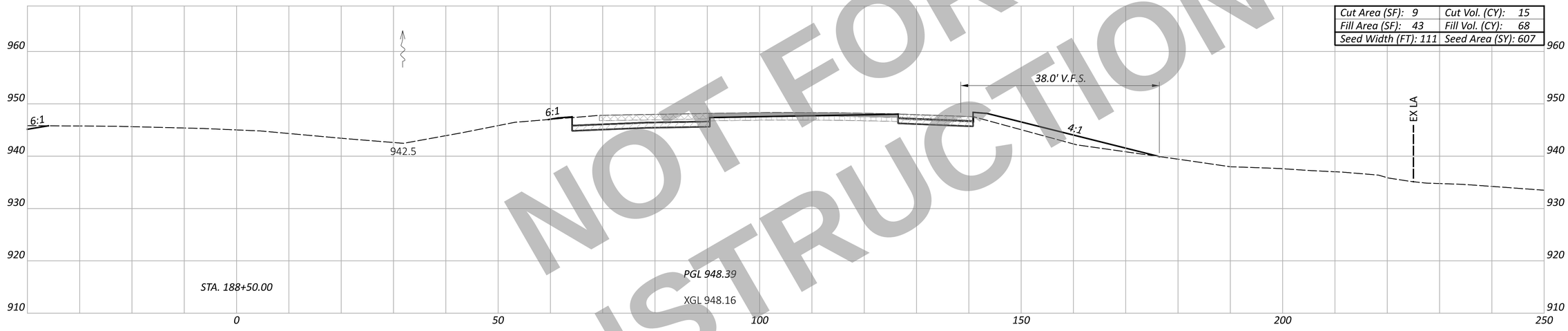

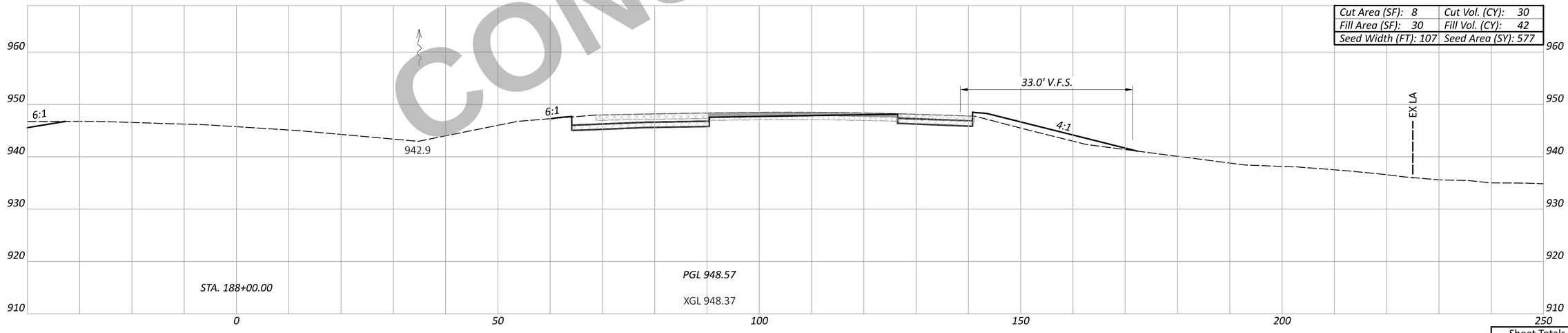

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 188+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:14:20 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 188+00.00 TO STA. 189+00.00

Sheet Totals		
Seeding	Cut	Fill
1818	61	205

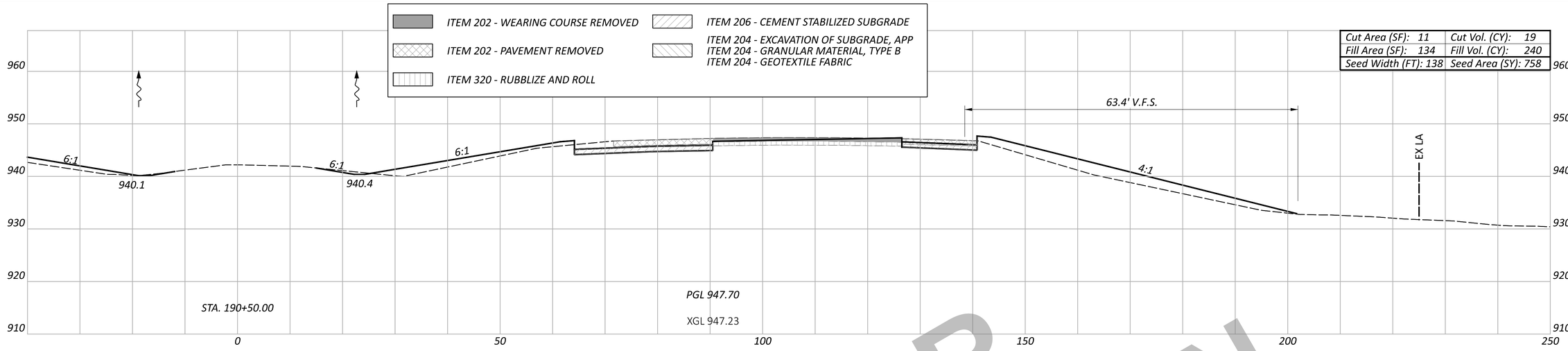
DESIGN AGENCY
CARPENTER MARTY transportation

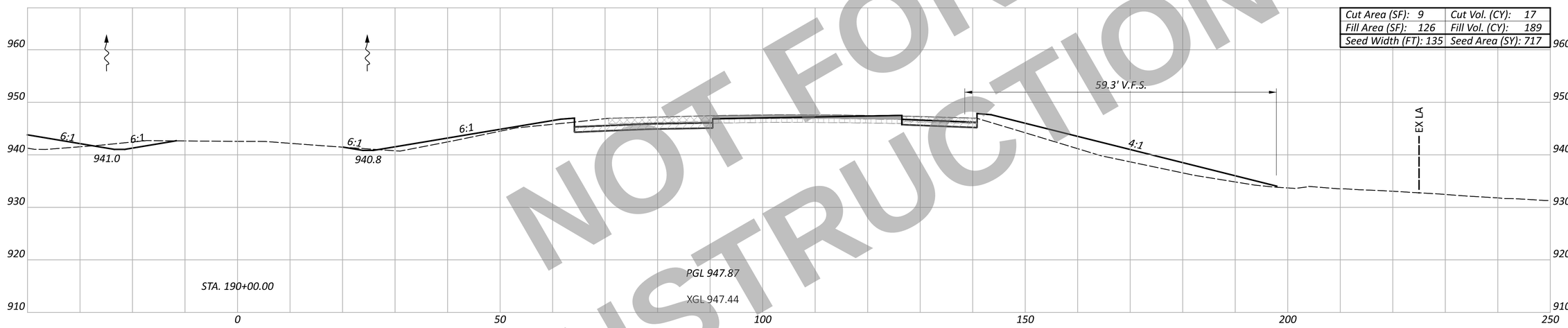
DESIGNER
BAC

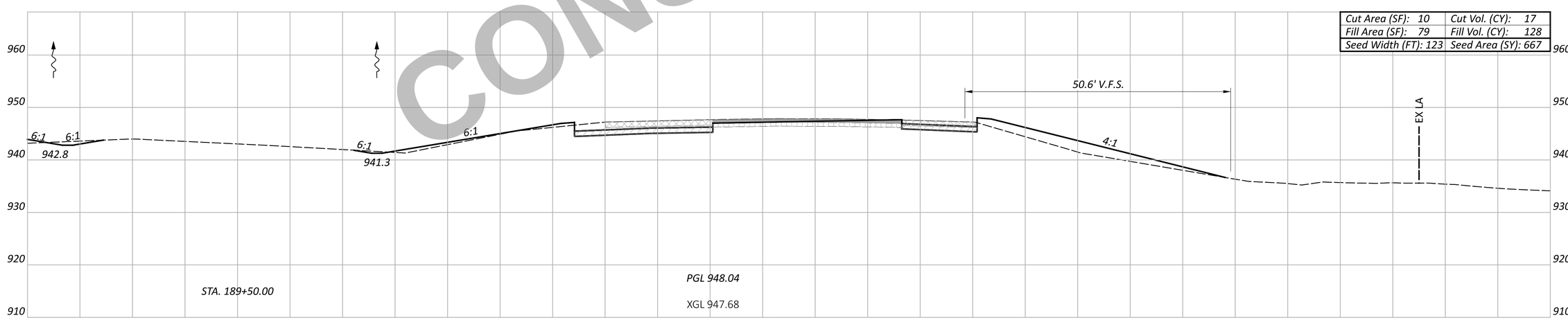
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.432 | TOTAL 719







NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
2142	53	557

CROSS SECTION - NORTHBOUND I.R. 75
STA. 189+50.00 TO STA. 190+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

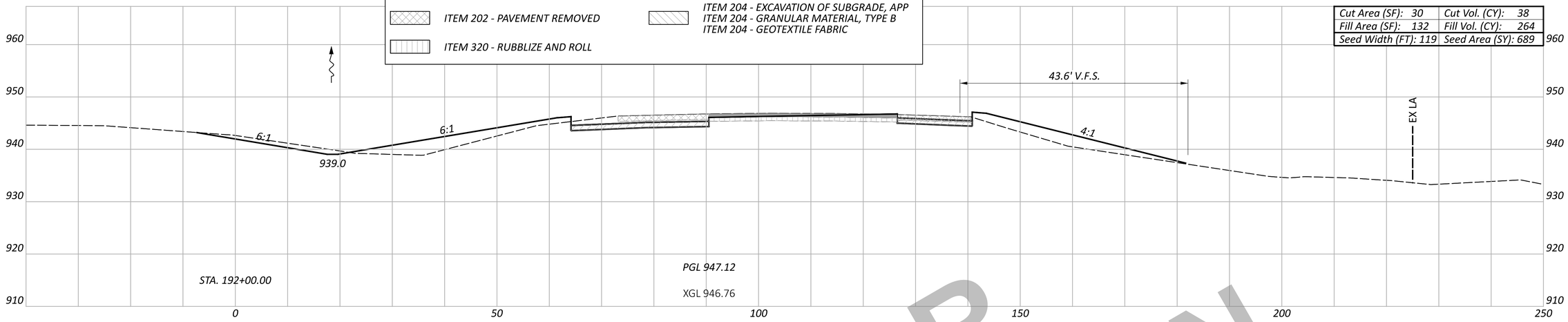
PROJECT ID
113579

SHEET P.433 | TOTAL 719

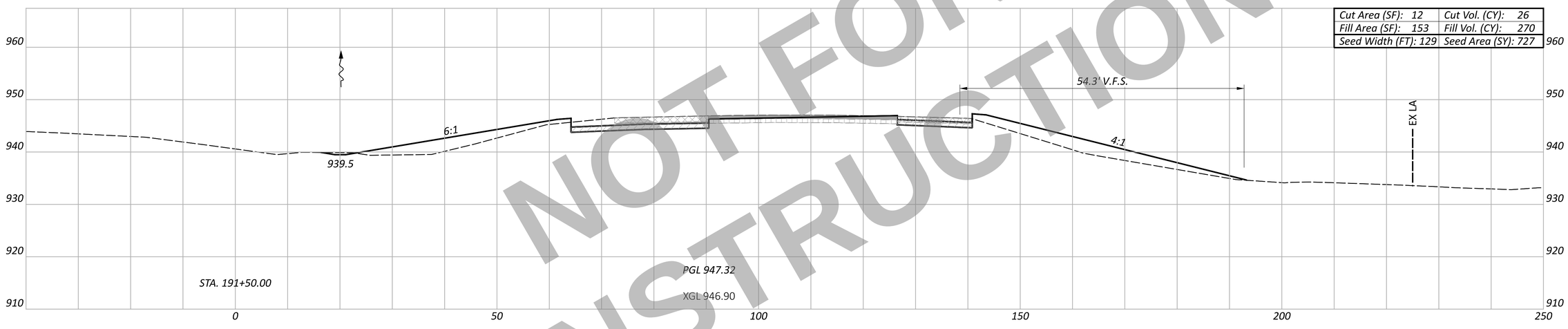
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 189+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:15:20 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

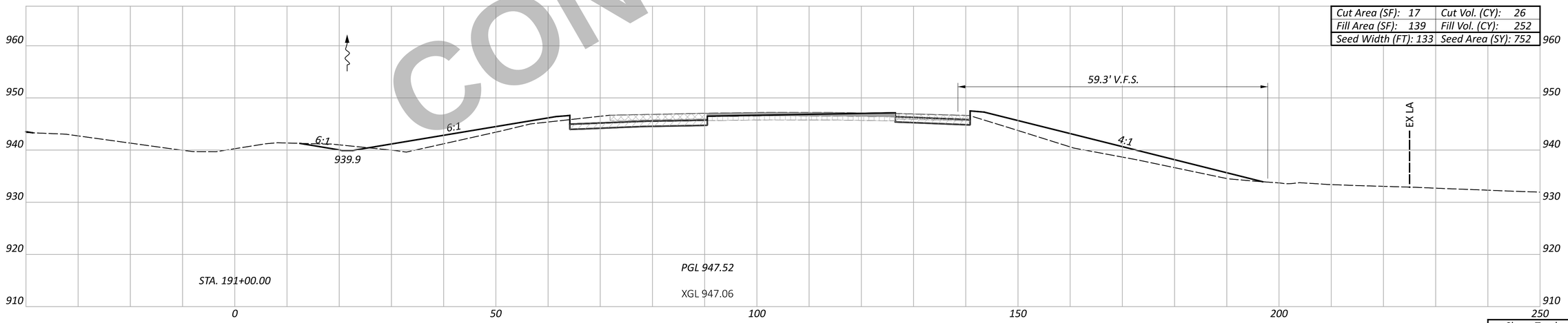
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 30	Cut Vol. (CY): 38
Fill Area (SF): 132	Fill Vol. (CY): 264
Seed Width (FT): 119	Seed Area (SY): 689



Cut Area (SF): 12	Cut Vol. (CY): 26
Fill Area (SF): 153	Fill Vol. (CY): 270
Seed Width (FT): 129	Seed Area (SY): 727



Cut Area (SF): 17	Cut Vol. (CY): 26
Fill Area (SF): 139	Fill Vol. (CY): 252
Seed Width (FT): 133	Seed Area (SY): 752

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 191+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:16:17 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 191+00.00 TO STA. 192+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

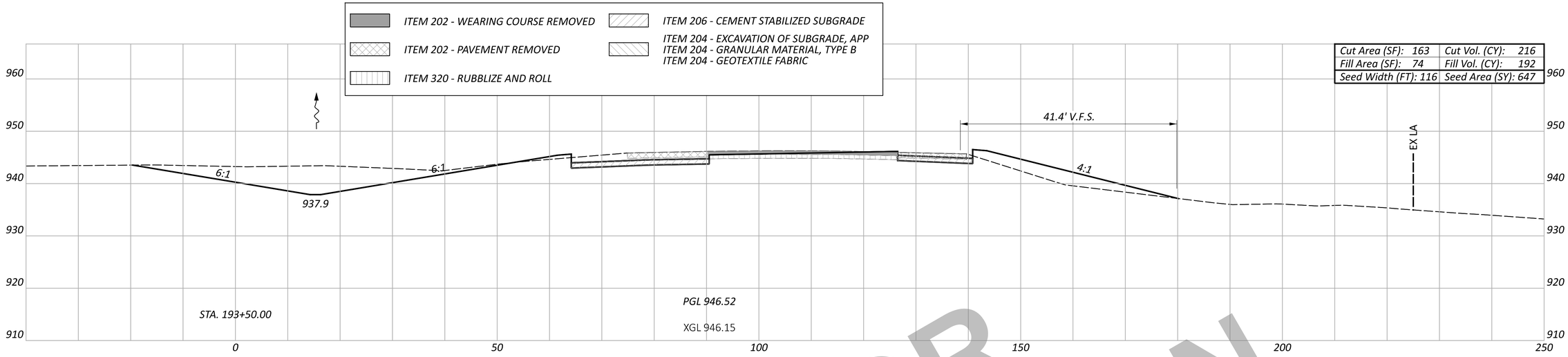
DESIGNER
BAC

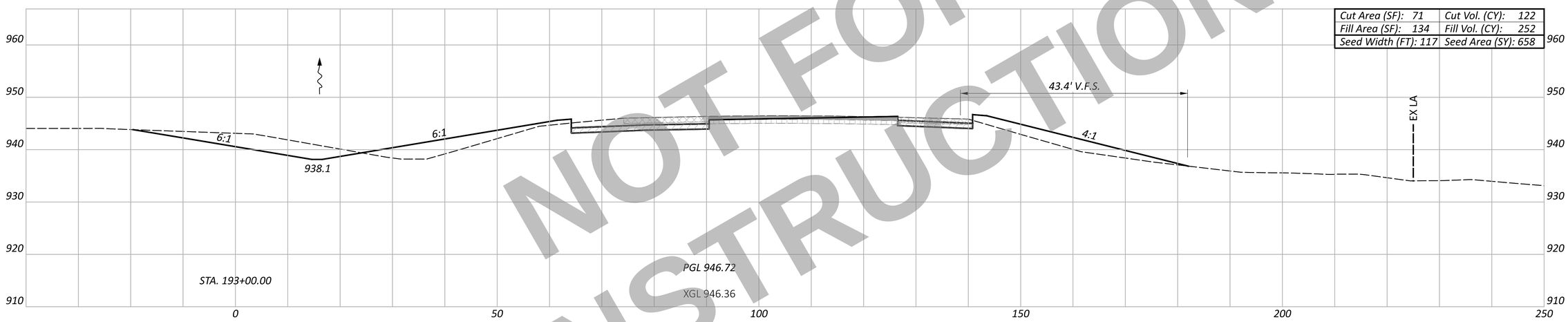
REVIEWER
TWG 12/02/25

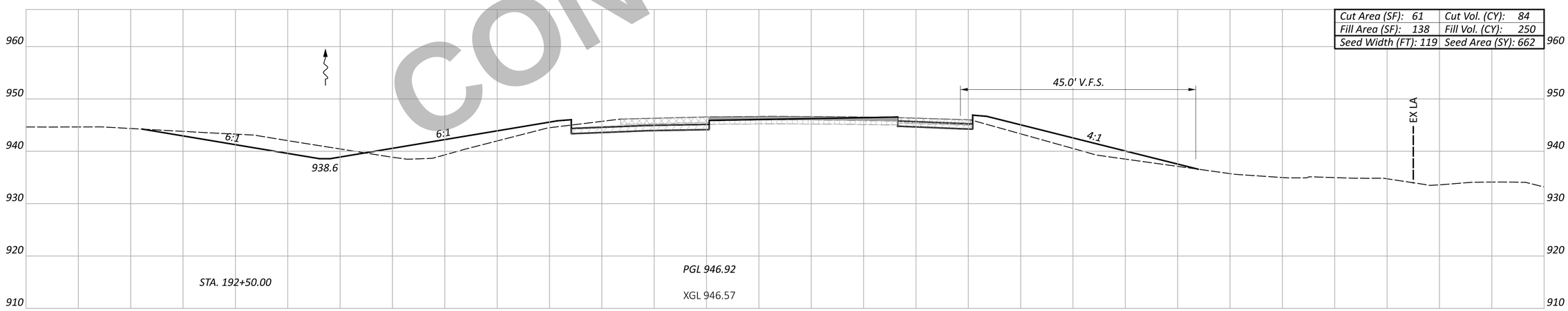
PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
2168	90	786

SHEET	TOTAL
P.434	719







NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 192+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:17:11 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 192+50.00 TO STA. 193+50.00

Sheet Totals		
Seeding	Cut	Fill
1967	422	694

DESIGN AGENCY
CARPENTER MARTY transportation

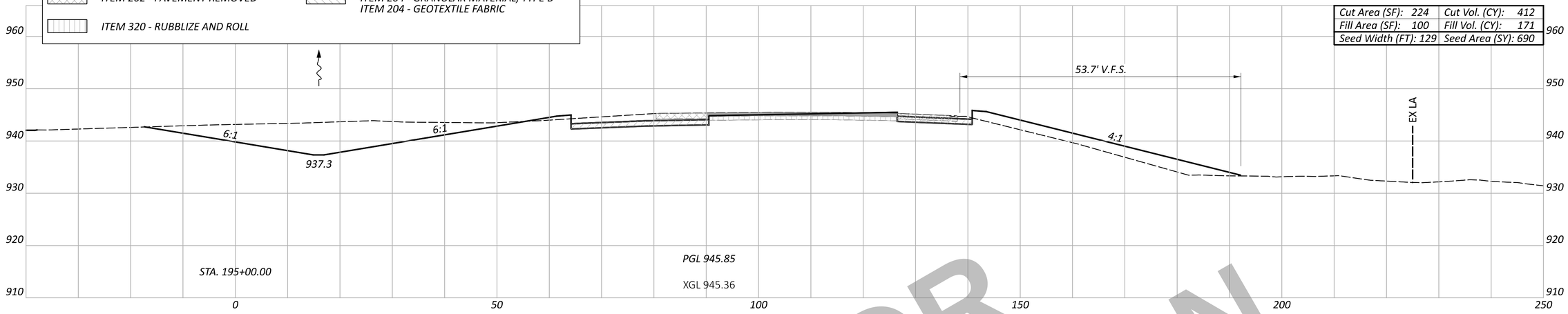
DESIGNER
BAC

REVIEWER
TWG 12/02/25

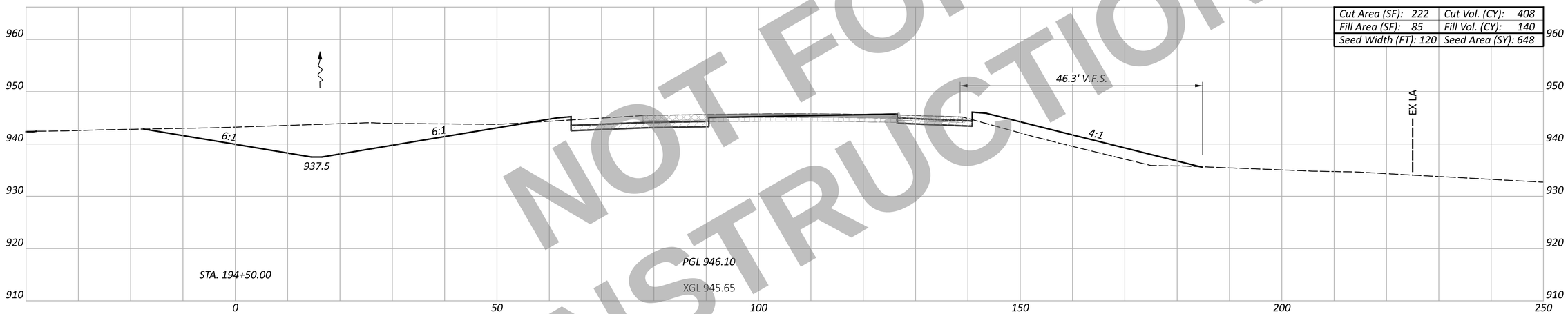
PROJECT ID
113579

SHEET P.435 TOTAL 719

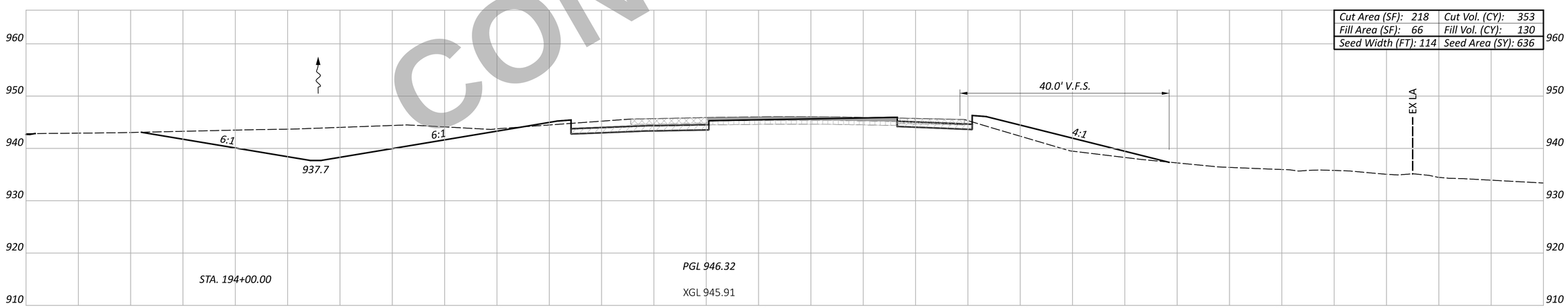
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 224	Cut Vol. (CY): 412
Fill Area (SF): 100	Fill Vol. (CY): 171
Seed Width (FT): 129	Seed Area (SY): 690



Cut Area (SF): 222	Cut Vol. (CY): 408
Fill Area (SF): 85	Fill Vol. (CY): 140
Seed Width (FT): 120	Seed Area (SY): 648



Cut Area (SF): 218	Cut Vol. (CY): 353
Fill Area (SF): 66	Fill Vol. (CY): 130
Seed Width (FT): 114	Seed Area (SY): 636

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA.194+0.00 TO STA. 195+00.00

Sheet Totals		
Seeding	Cut	Fill
1974	1173	441

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

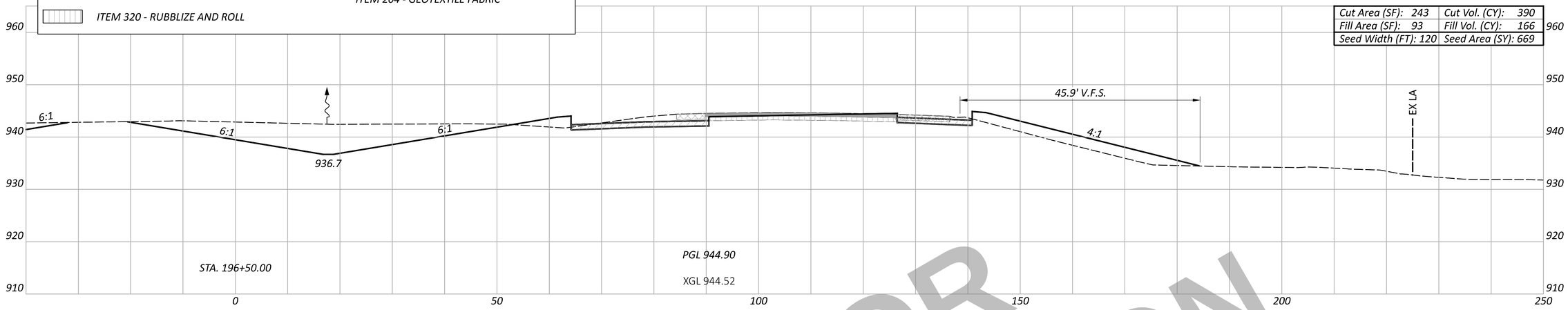
PROJECT ID
113579

SHEET P.436 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 194+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:18:02 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 243	Cut Vol. (CY): 390
Fill Area (SF): 93	Fill Vol. (CY): 166
Seed Width (FT): 120	Seed Area (SY): 669

STA. 196+50.00

PGL 944.90

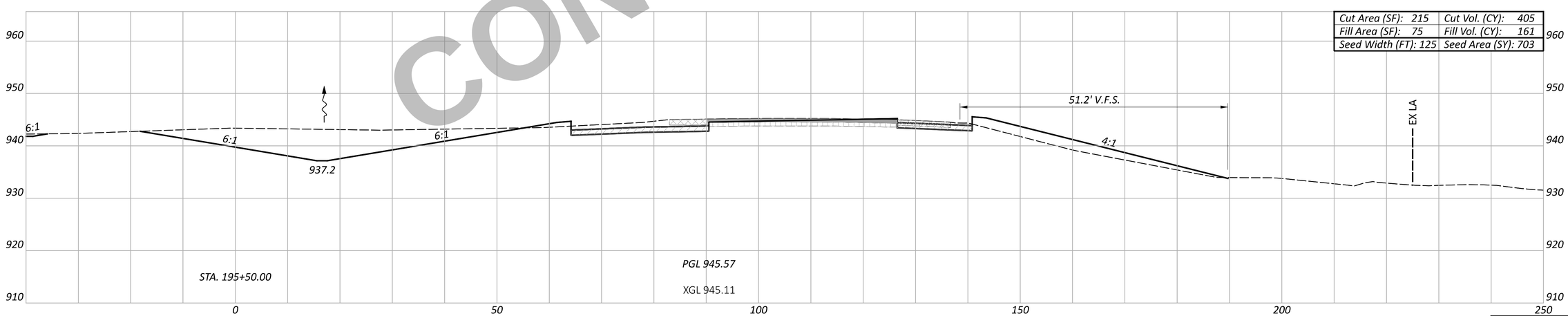
XGL 944.52

Cut Area (SF): 218	Cut Vol. (CY): 401
Fill Area (SF): 86	Fill Vol. (CY): 149
Seed Width (FT): 121	Seed Area (SY): 682

STA. 196+00.00

PGL 945.25

XGL 944.83



Cut Area (SF): 215	Cut Vol. (CY): 405
Fill Area (SF): 75	Fill Vol. (CY): 161
Seed Width (FT): 125	Seed Area (SY): 703

STA. 195+50.00

PGL 945.57

XGL 945.11

Sheet Totals		
Seeding	Cut	Fill
703	1196	476

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 195+50.00 TO STA. 196+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.437 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 195+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:18:51 PM USER: cmt012
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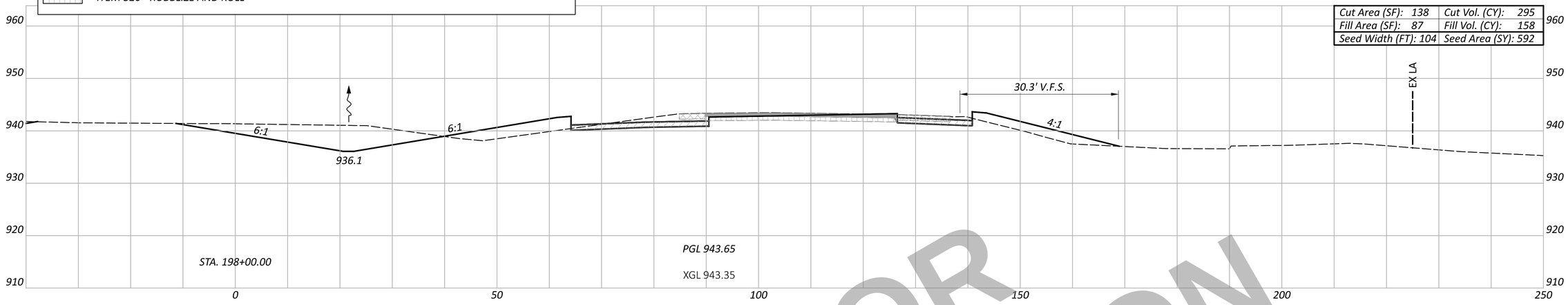
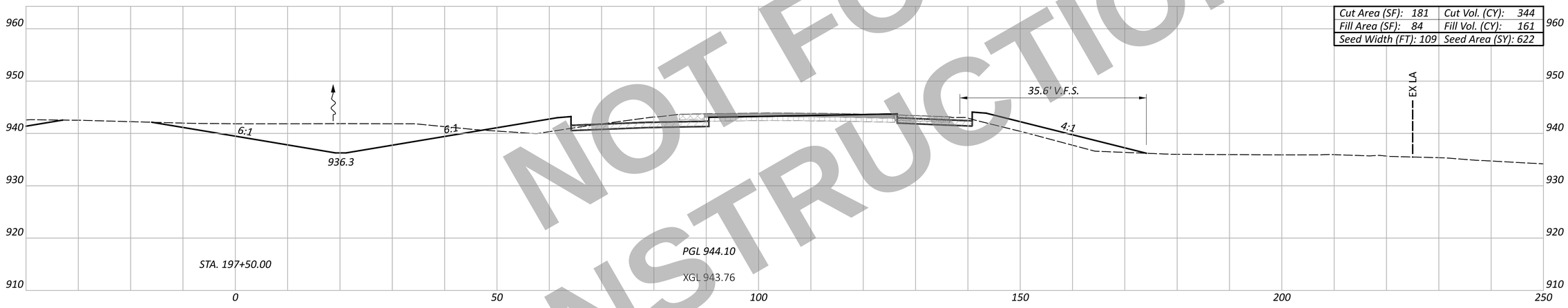
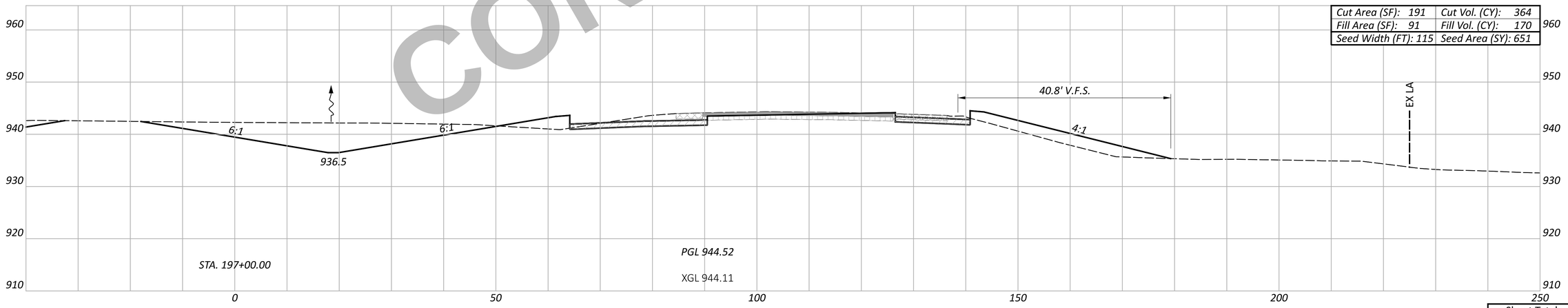
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 138	Cut Vol. (CY): 295
Fill Area (SF): 87	Fill Vol. (CY): 158
Seed Width (FT): 104	Seed Area (SY): 592



Cut Area (SF): 181	Cut Vol. (CY): 344
Fill Area (SF): 84	Fill Vol. (CY): 161
Seed Width (FT): 109	Seed Area (SY): 622



Cut Area (SF): 191	Cut Vol. (CY): 364
Fill Area (SF): 91	Fill Vol. (CY): 170
Seed Width (FT): 115	Seed Area (SY): 651

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 197+0.00 TO STA. 198+00.00

Sheet Totals		
Seeding	Cut	Fill
1865	1003	489

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

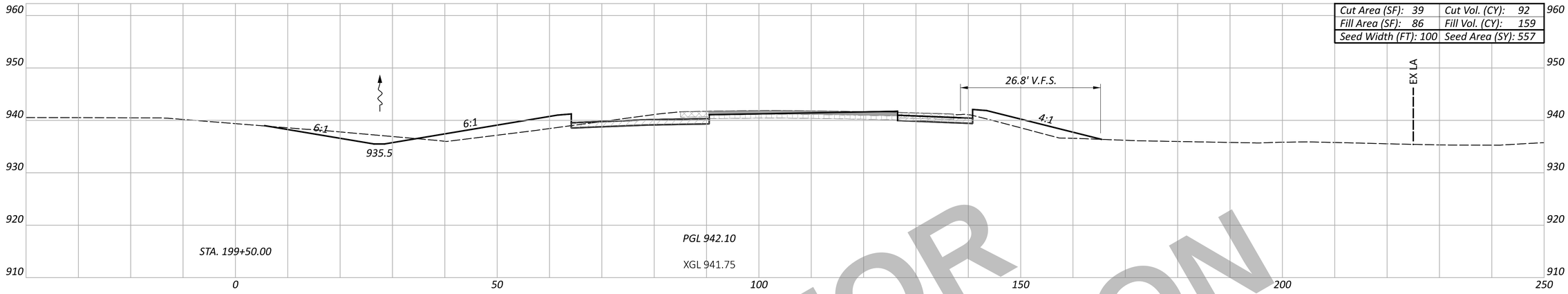
PROJECT ID
113579

SHEET P.438 TOTAL 719

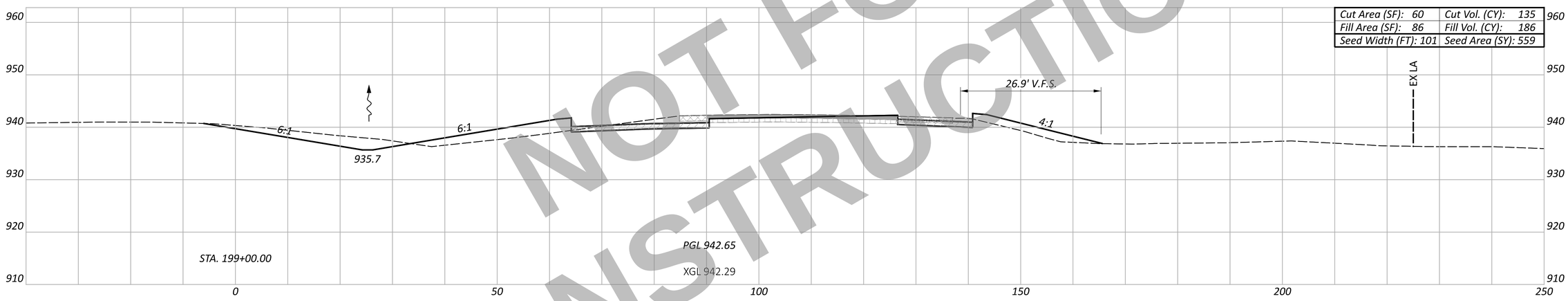
WAR/MOT-75-11.56/0.00

MODEL: CIX_I075 - 197+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:19:40 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

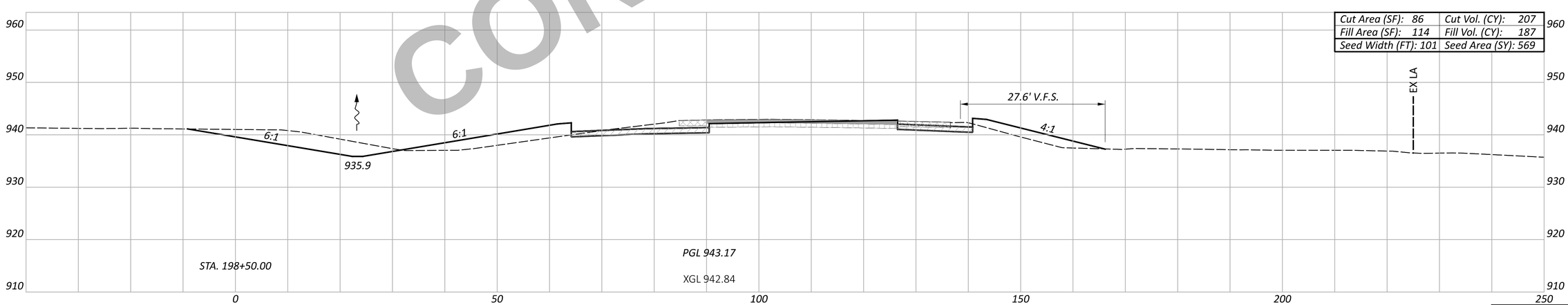
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 39	Cut Vol. (CY): 92
Fill Area (SF): 86	Fill Vol. (CY): 159
Seed Width (FT): 100	Seed Area (SY): 557



Cut Area (SF): 60	Cut Vol. (CY): 135
Fill Area (SF): 86	Fill Vol. (CY): 186
Seed Width (FT): 101	Seed Area (SY): 559



Cut Area (SF): 86	Cut Vol. (CY): 207
Fill Area (SF): 114	Fill Vol. (CY): 187
Seed Width (FT): 101	Seed Area (SY): 569

Sheet Totals		
Seeding	Cut	Fill
1685	434	532

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 198+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:20:29 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 198+50.00 TO STA. 199+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

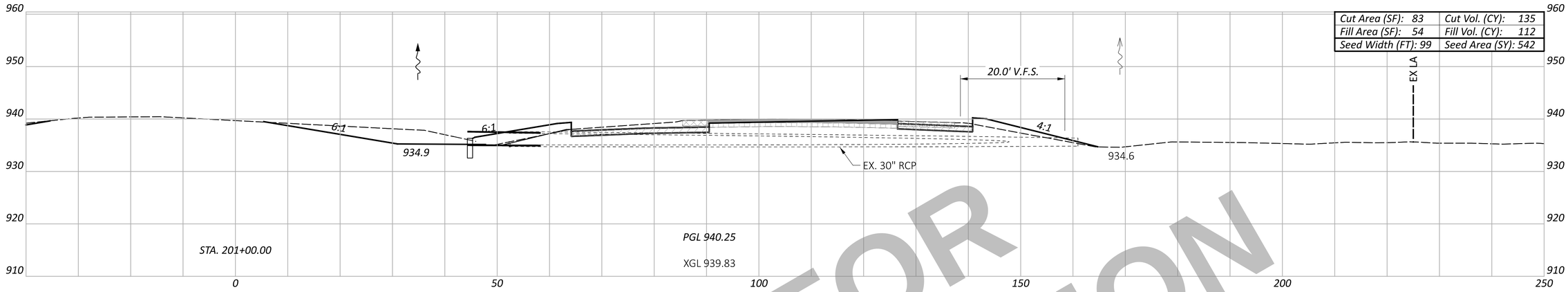
DESIGNER
BAC

REVIEWER
TWG 12/02/25

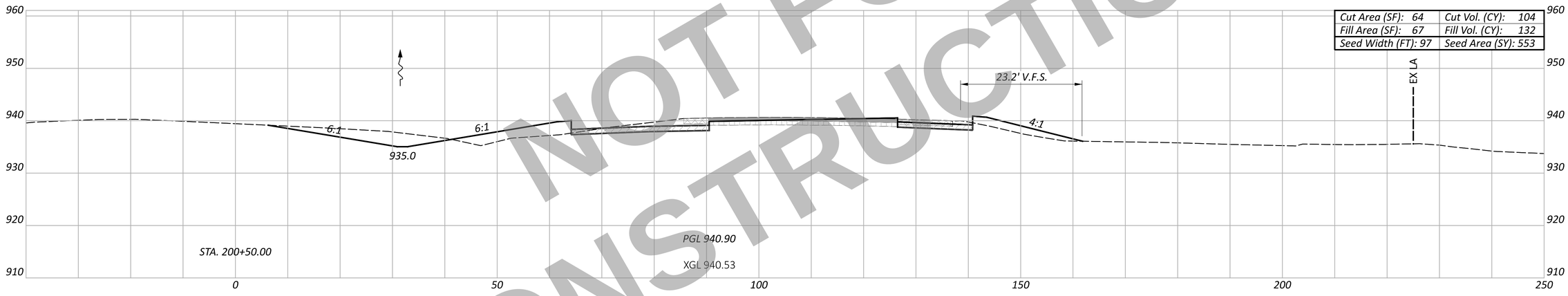
PROJECT ID
113579

SHEET P.439 TOTAL 719

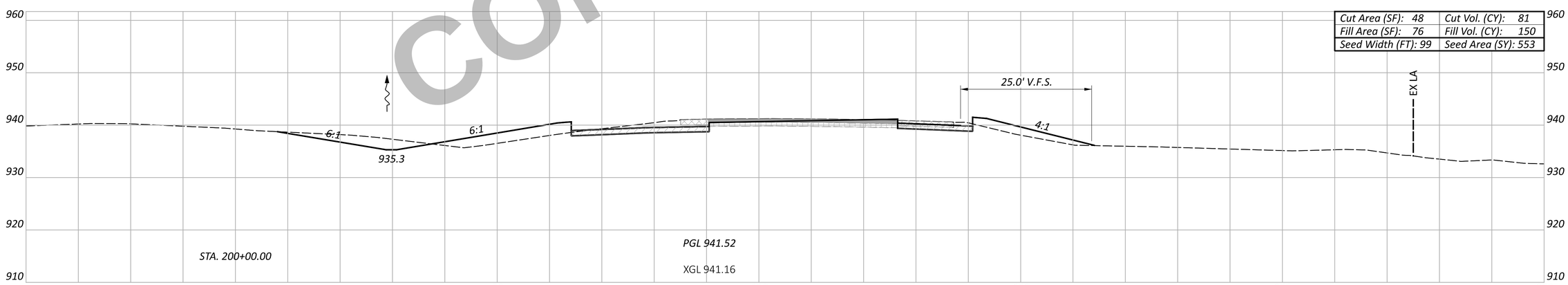
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 83	Cut Vol. (CY): 135
Fill Area (SF): 54	Fill Vol. (CY): 112
Seed Width (FT): 99	Seed Area (SY): 542



Cut Area (SF): 64	Cut Vol. (CY): 104
Fill Area (SF): 67	Fill Vol. (CY): 132
Seed Width (FT): 97	Seed Area (SY): 553



Cut Area (SF): 48	Cut Vol. (CY): 81
Fill Area (SF): 76	Fill Vol. (CY): 150
Seed Width (FT): 99	Seed Area (SY): 553

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1648	320	394

CROSS SECTION - NORTHBOUND I.R. 75
STA. 200+00.00 TO STA. 201+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.440 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 200+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:21:15 PM USER: cmt012
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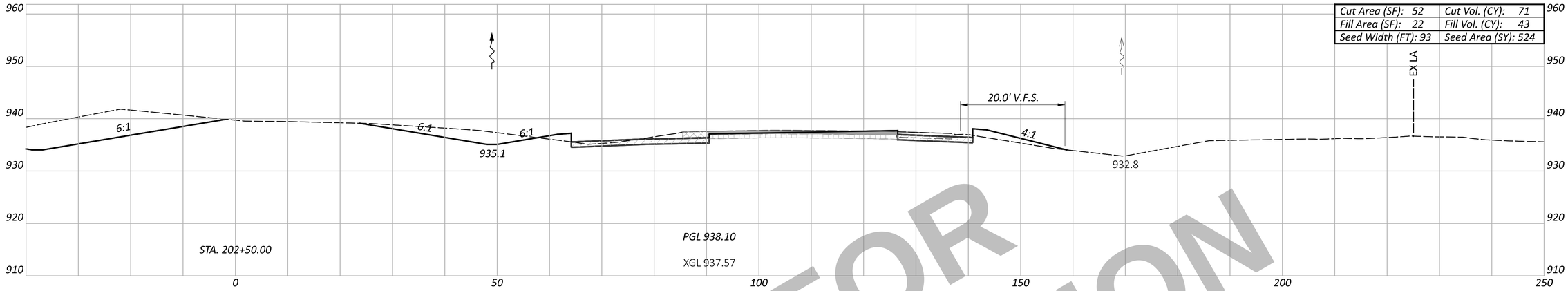
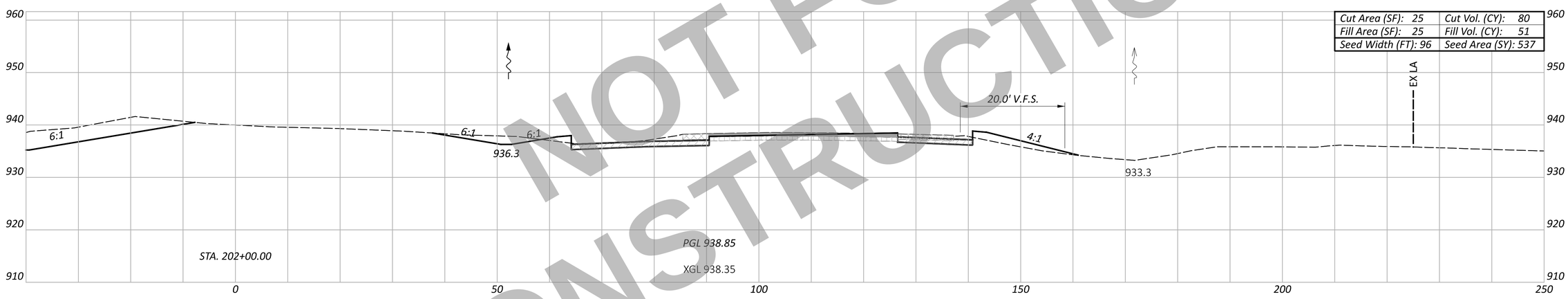
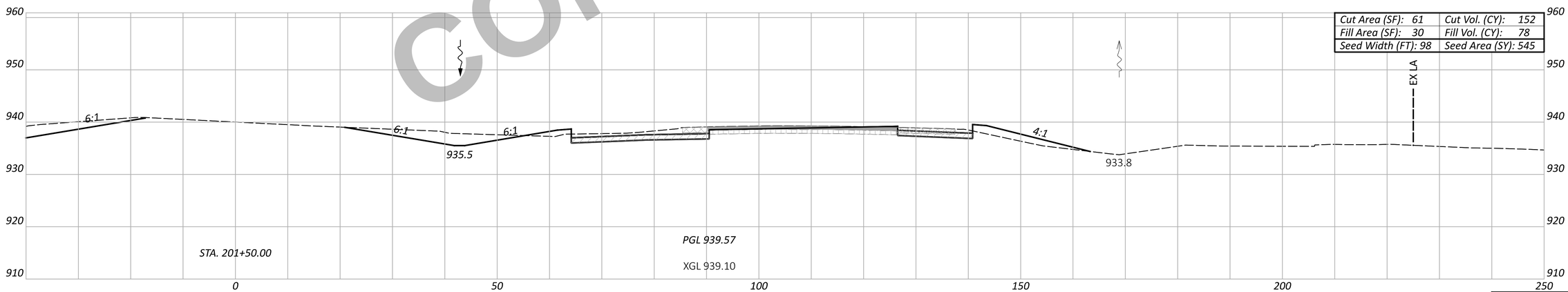
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 52	Cut Vol. (CY): 71
Fill Area (SF): 22	Fill Vol. (CY): 43
Seed Width (FT): 93	Seed Area (SY): 524



Cut Area (SF): 25	Cut Vol. (CY): 80
Fill Area (SF): 25	Fill Vol. (CY): 51
Seed Width (FT): 96	Seed Area (SY): 537



Cut Area (SF): 61	Cut Vol. (CY): 152
Fill Area (SF): 30	Fill Vol. (CY): 78
Seed Width (FT): 98	Seed Area (SY): 545

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 201+50.00 TO STA. 202+50.00

Sheet Totals		
Seeding	Cut	Fill
1606	303	172

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.441 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 201+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:22:12 PM USER: cmt012
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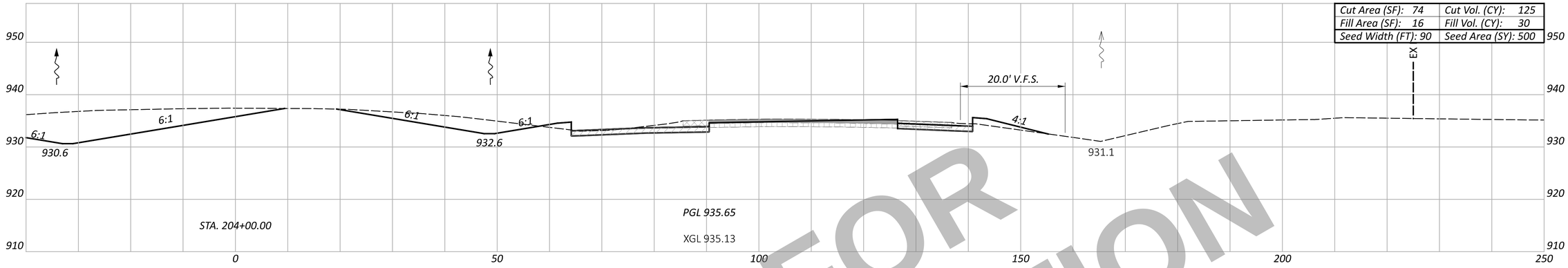
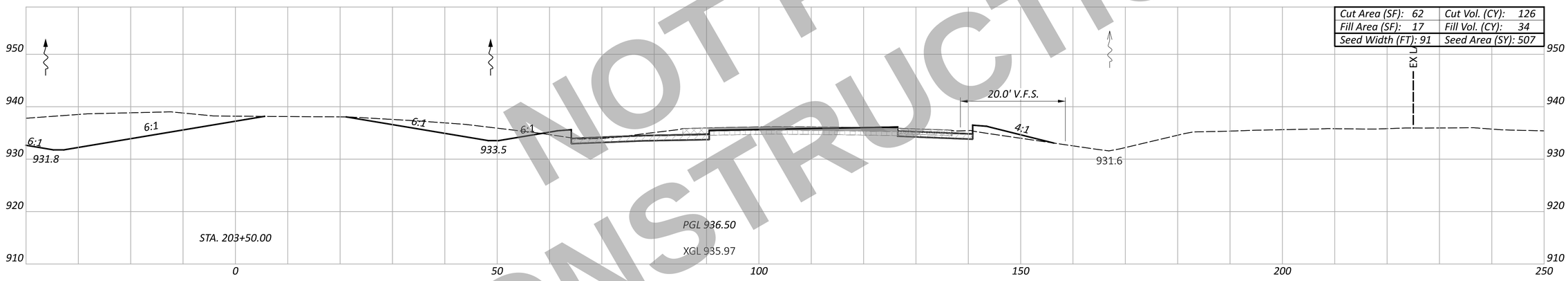
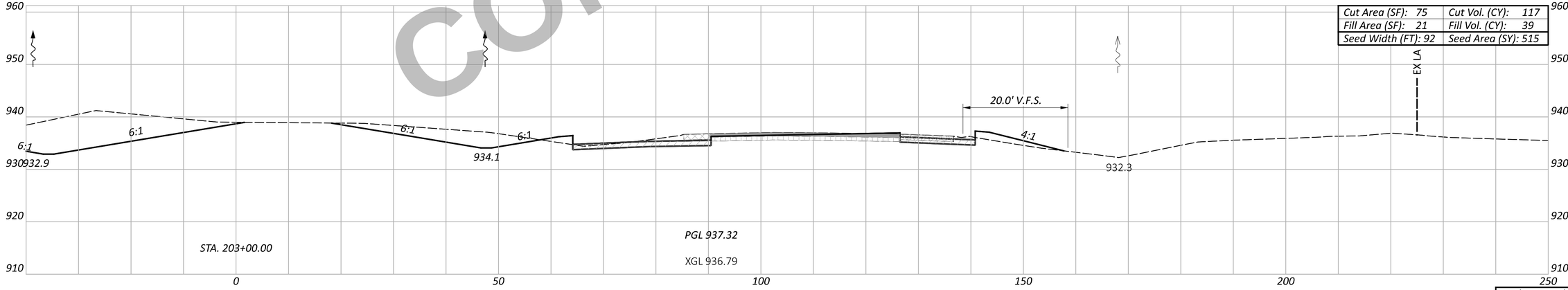
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1522	368	103

CROSS SECTION - NORTHBOUND I.R. 75
STA. 203+00.00 TO STA. 204+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

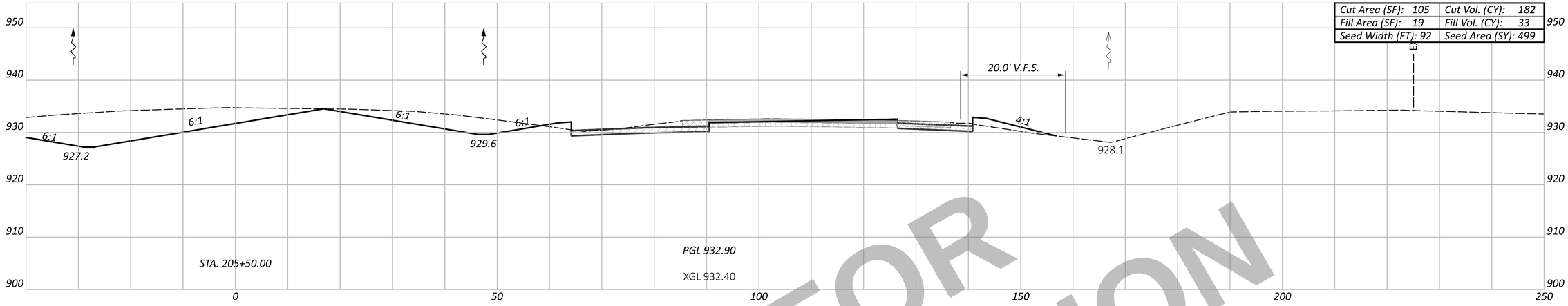
PROJECT ID
113579

SHEET P.442 TOTAL 719

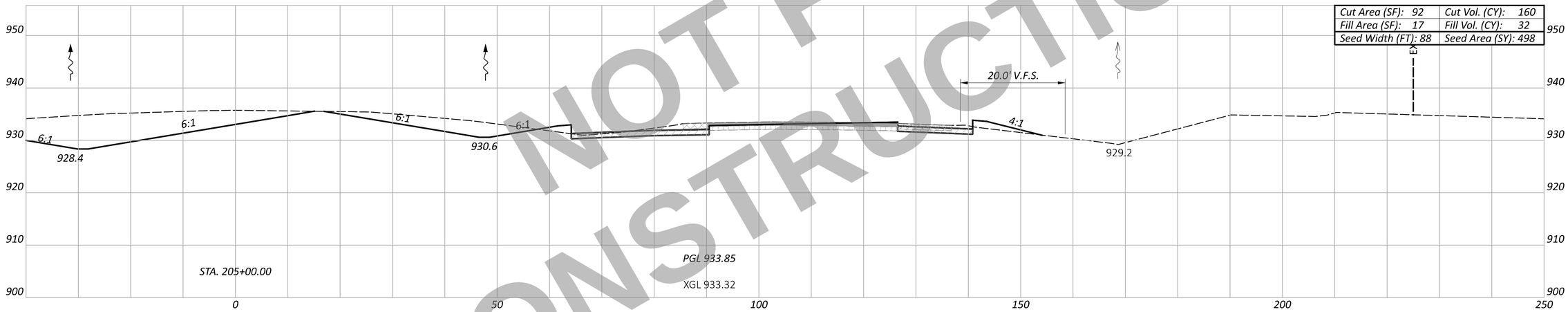
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 203+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:22:51 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

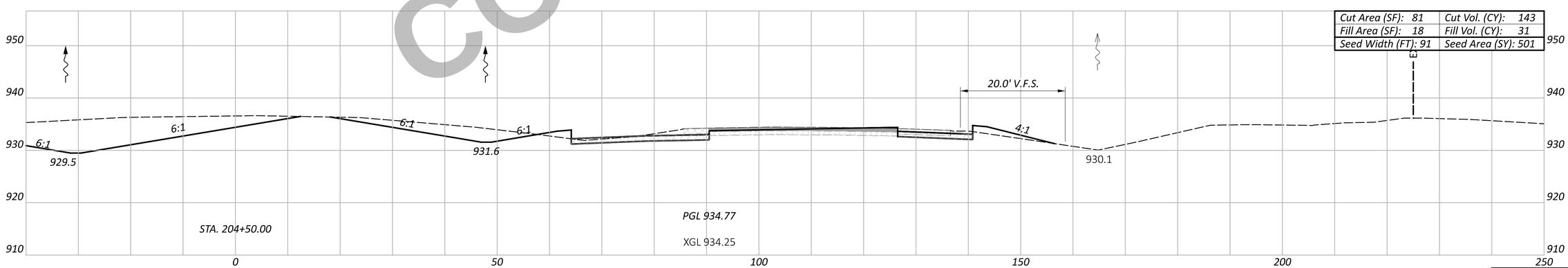
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 105	Cut Vol. (CY): 182
Fill Area (SF): 19	Fill Vol. (CY): 33
Seed Width (FT): 92	Seed Area (SY): 499



Cut Area (SF): 92	Cut Vol. (CY): 160
Fill Area (SF): 17	Fill Vol. (CY): 32
Seed Width (FT): 88	Seed Area (SY): 498



Cut Area (SF): 81	Cut Vol. (CY): 143
Fill Area (SF): 18	Fill Vol. (CY): 31
Seed Width (FT): 91	Seed Area (SY): 501

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 204+50.00 TO STA. 205+50.00

Sheet Totals		
Seeding	Cut	Fill
1498	485	96

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

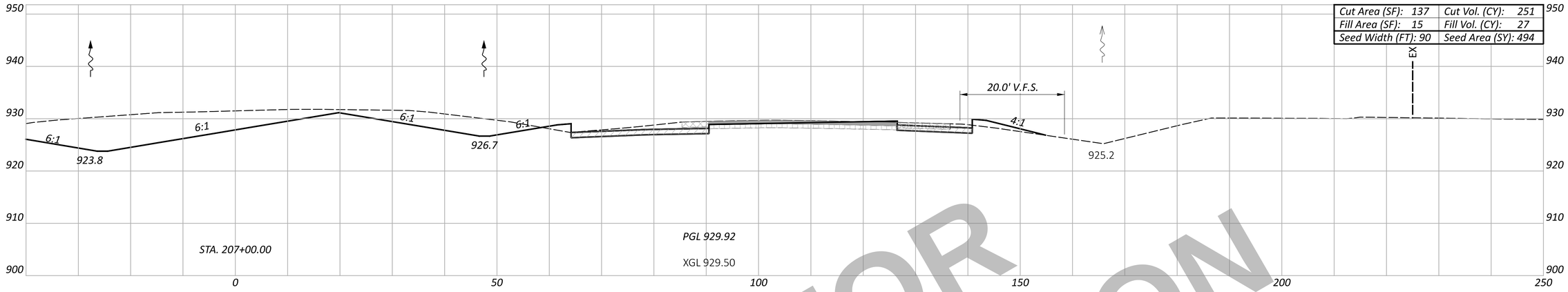
PROJECT ID
113579

SHEET P.443 TOTAL 719

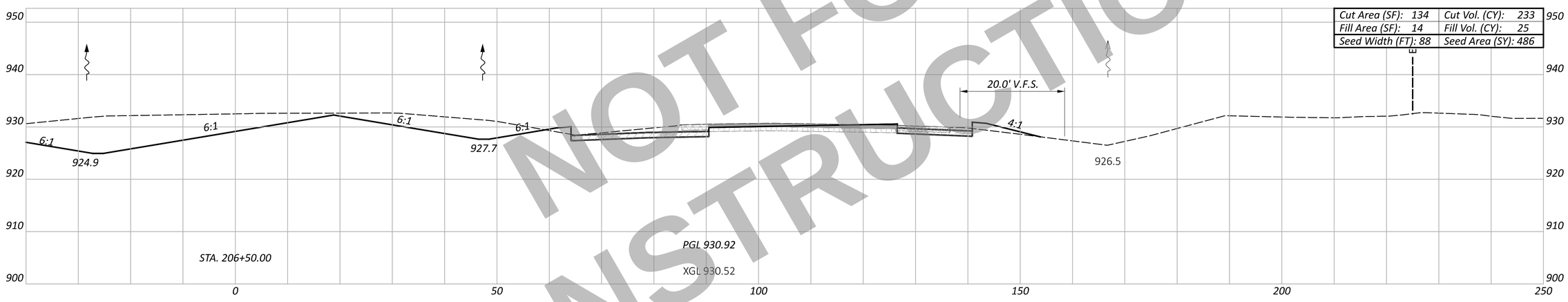
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 204+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:23:29 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

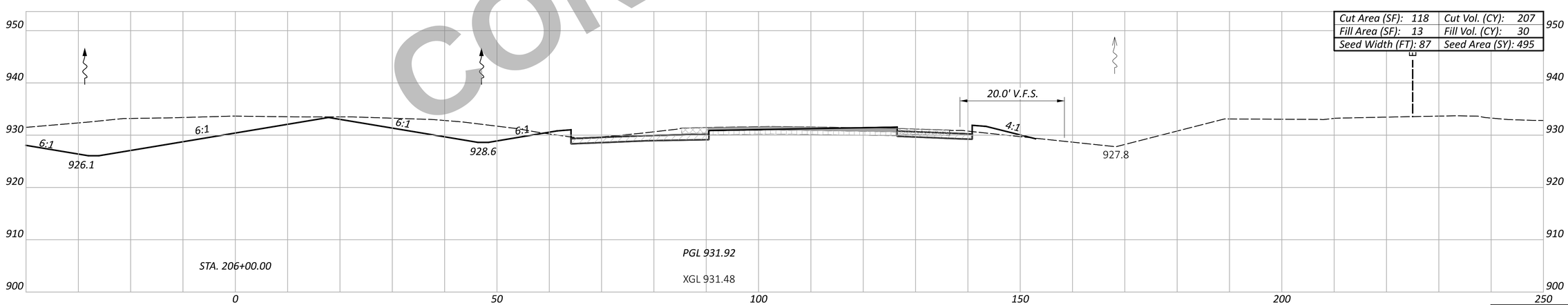
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 137	Cut Vol. (CY): 251
Fill Area (SF): 15	Fill Vol. (CY): 27
Seed Width (FT): 90	Seed Area (SY): 494



Cut Area (SF): 134	Cut Vol. (CY): 233
Fill Area (SF): 14	Fill Vol. (CY): 25
Seed Width (FT): 88	Seed Area (SY): 486



Cut Area (SF): 118	Cut Vol. (CY): 207
Fill Area (SF): 13	Fill Vol. (CY): 30
Seed Width (FT): 87	Seed Area (SY): 495

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1475	691	82

CROSS SECTION - NORTHBOUND I.R. 75
STA. 206+00.00 TO STA. 207+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

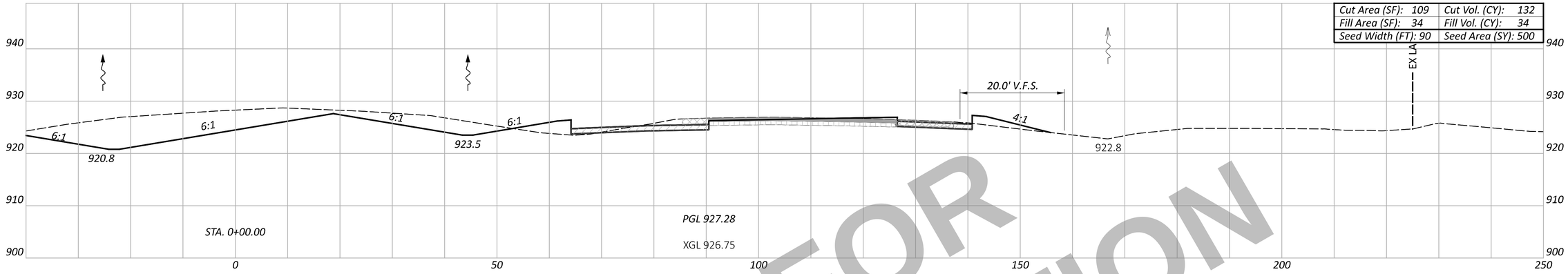
PROJECT ID
113579

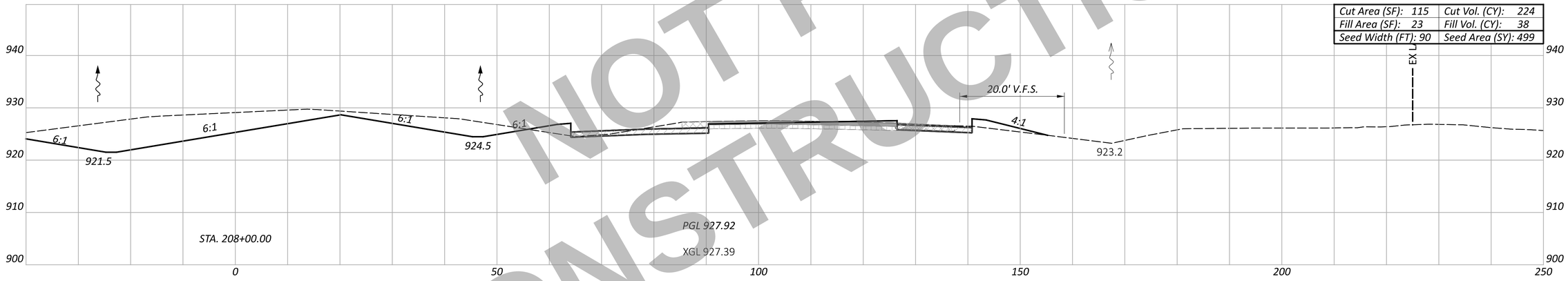
SHEET P.444 TOTAL 719

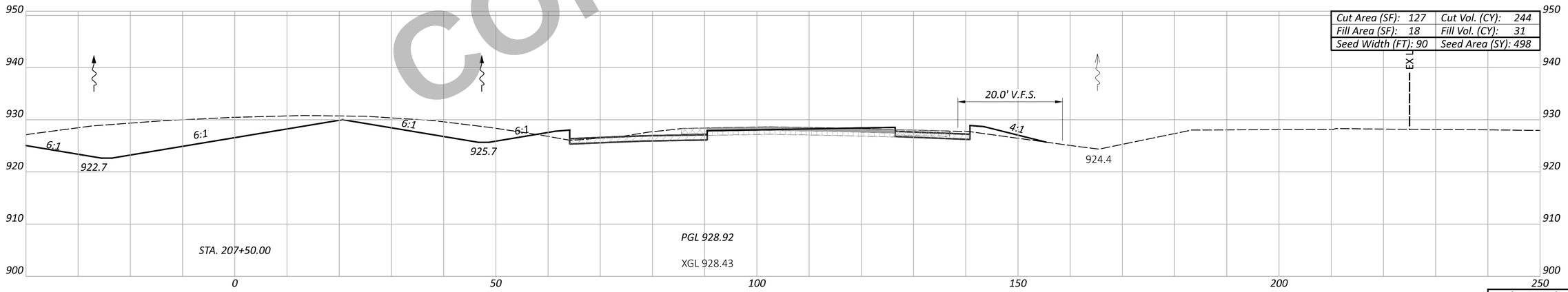
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 206+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:24:01 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 207+50.00 TO STA. 208+00.00 & 0+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

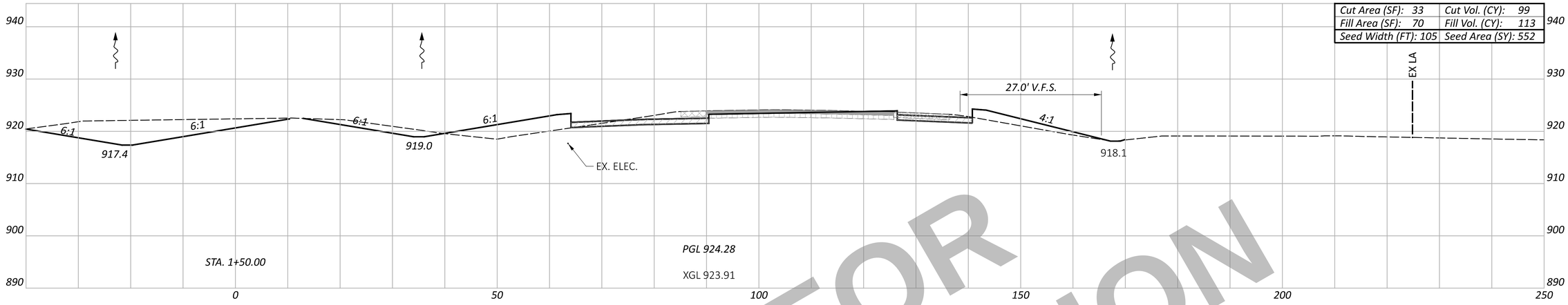
Sheet Totals		
Seeding	Cut	Fill
1497	600	103

SHEET P.445 TOTAL 719

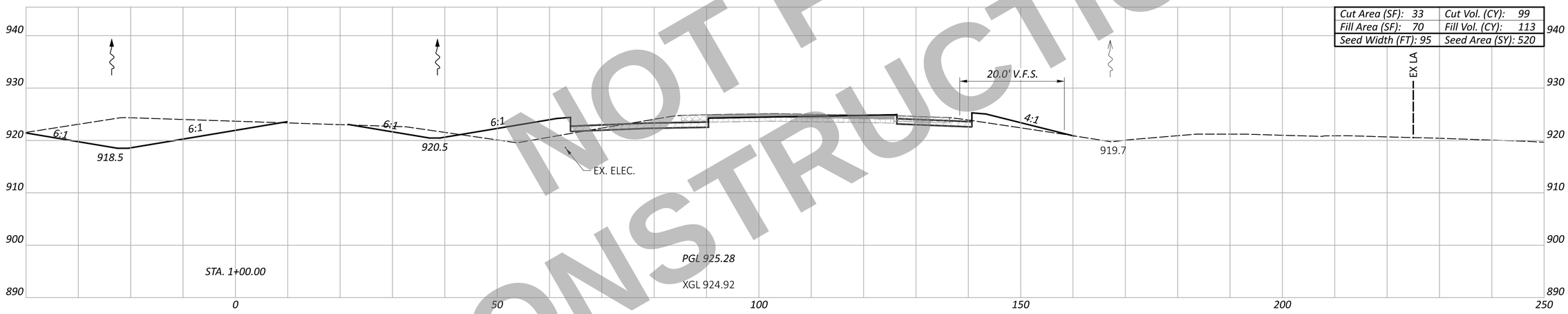
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 207+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:24:30 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

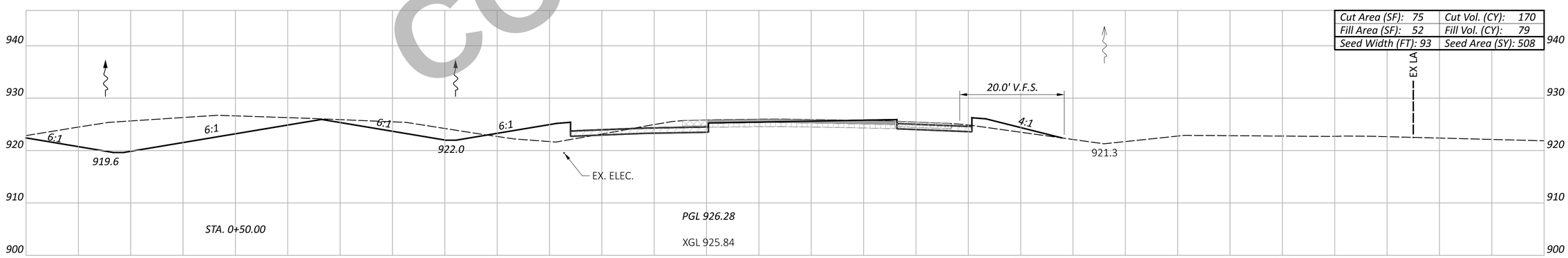
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 33	Cut Vol. (CY): 99
Fill Area (SF): 70	Fill Vol. (CY): 113
Seed Width (FT): 105	Seed Area (SY): 552



Cut Area (SF): 33	Cut Vol. (CY): 99
Fill Area (SF): 70	Fill Vol. (CY): 113
Seed Width (FT): 95	Seed Area (SY): 520



Cut Area (SF): 75	Cut Vol. (CY): 170
Fill Area (SF): 52	Fill Vol. (CY): 79
Seed Width (FT): 93	Seed Area (SY): 508

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 0+50.00 TO STA. 1+50.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 0+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:24:59 PM USER: cmt012
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Sheet Totals		
Seeding	Cut	Fill
1580	368	305

DESIGN AGENCY
CARPENTER MARTY transportation

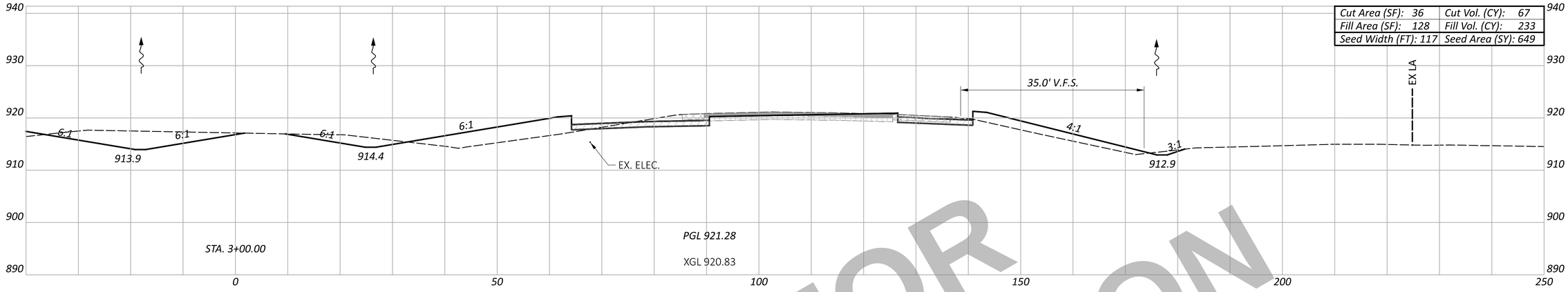
DESIGNER
BAC

REVIEWER
TWG 12/02/25

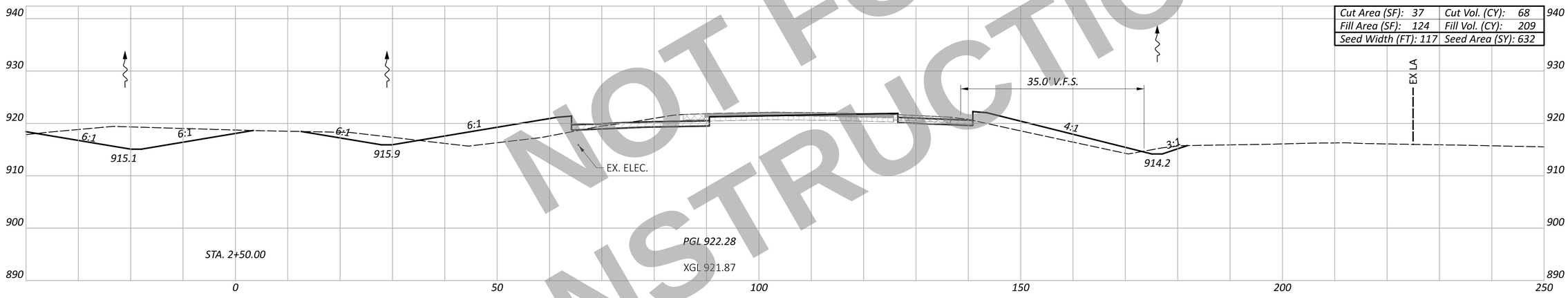
PROJECT ID
113579

SHEET P.446 TOTAL 719

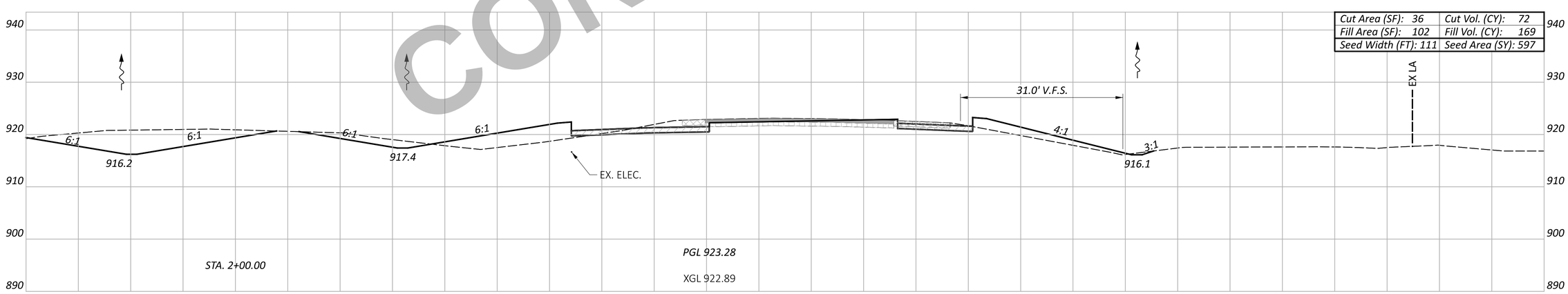
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 36	Cut Vol. (CY): 67
Fill Area (SF): 128	Fill Vol. (CY): 233
Seed Width (FT): 117	Seed Area (SY): 649



Cut Area (SF): 37	Cut Vol. (CY): 68
Fill Area (SF): 124	Fill Vol. (CY): 209
Seed Width (FT): 117	Seed Area (SY): 632



Cut Area (SF): 36	Cut Vol. (CY): 72
Fill Area (SF): 102	Fill Vol. (CY): 169
Seed Width (FT): 111	Seed Area (SY): 597

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 2+00.00 TO STA. 3+00.00

Sheet Totals		
Seeding	Cut	Fill
1878	207	611

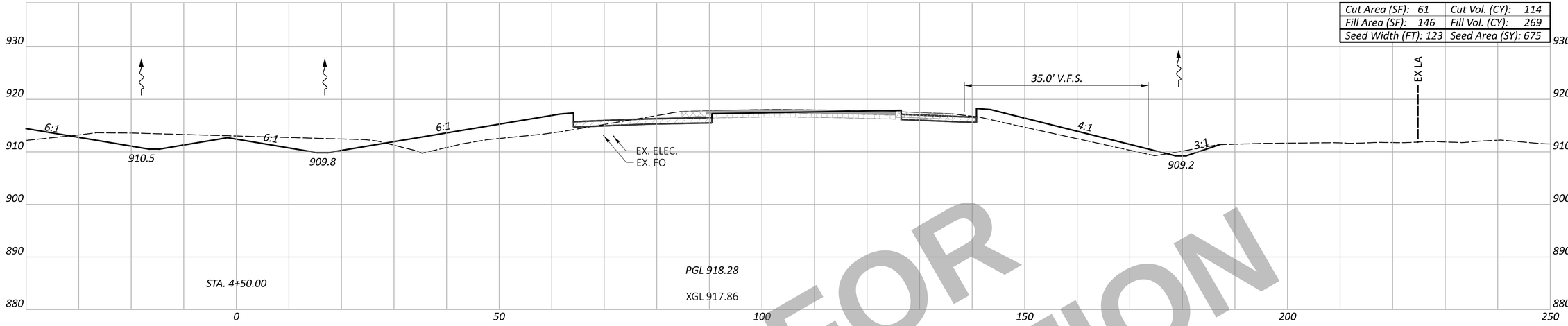
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.447
TOTAL	719

WAR/MOT-75-11.56/0.00

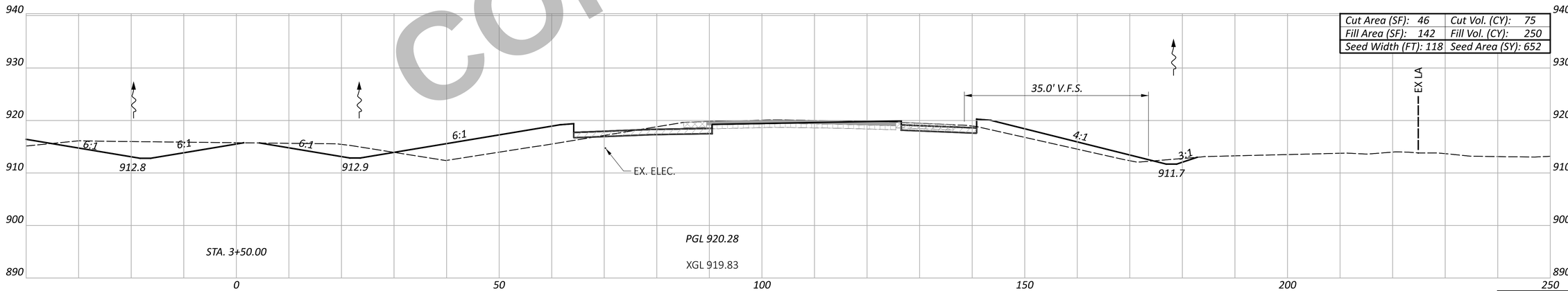
MODEL: CLK_I075 - 2+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:25:24 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 61	Cut Vol. (CY): 114
Fill Area (SF): 146	Fill Vol. (CY): 269
Seed Width (FT): 123	Seed Area (SY): 675

Cut Area (SF): 62	Cut Vol. (CY): 99
Fill Area (SF): 145	Fill Vol. (CY): 266
Seed Width (FT): 120	Seed Area (SY): 662



Cut Area (SF): 46	Cut Vol. (CY): 75
Fill Area (SF): 142	Fill Vol. (CY): 250
Seed Width (FT): 118	Seed Area (SY): 652

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1989	288	785

CROSS SECTION - NORTHBOUND I.R. 75
STA. 3+50.00 TO STA. 4+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.448 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CIX_I075 - 3+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:25:49 PM USER: cmt012
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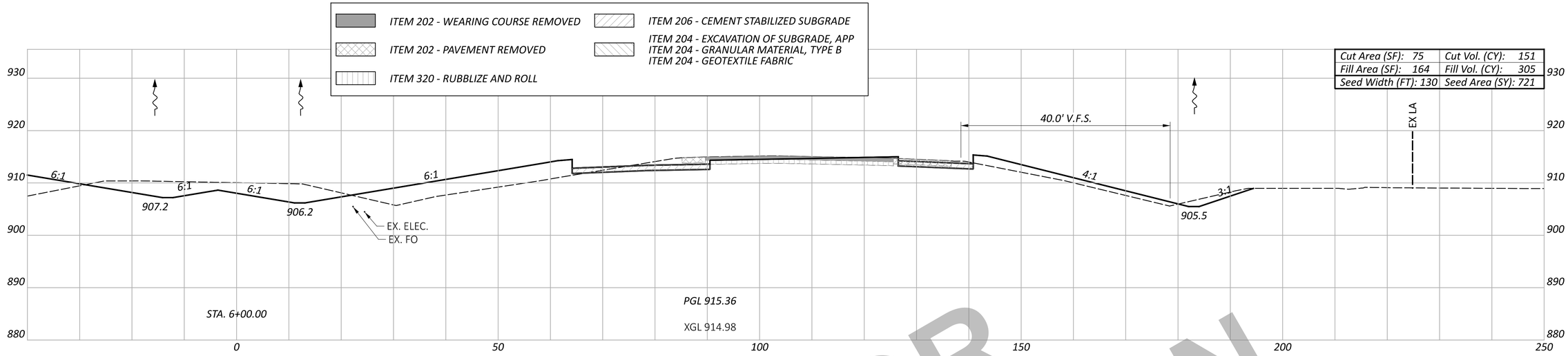
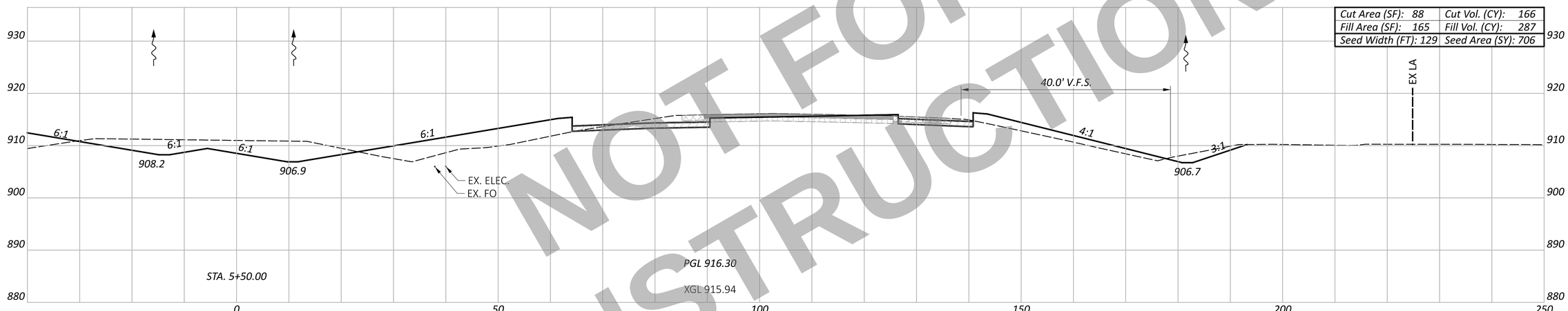
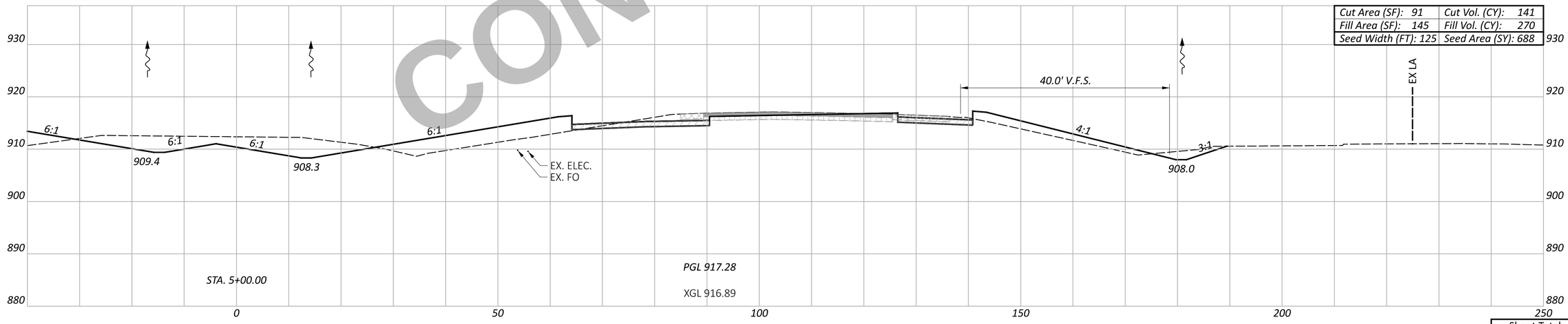






NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 5+00.00 TO STA. 6+00.00

Sheet Totals		
Seeding	Cut	Fill
2115	458	862

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

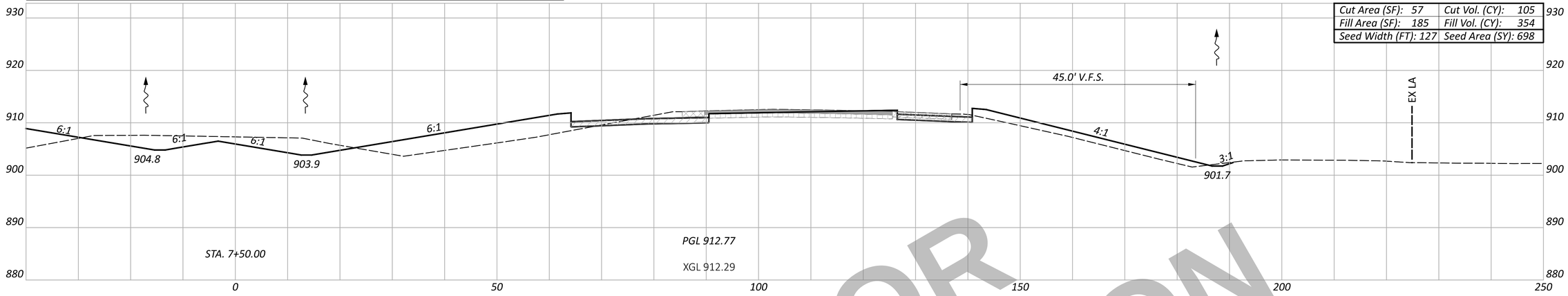
SHEET P.449 | TOTAL 719

WAR/MOT-75-11.56/0.00

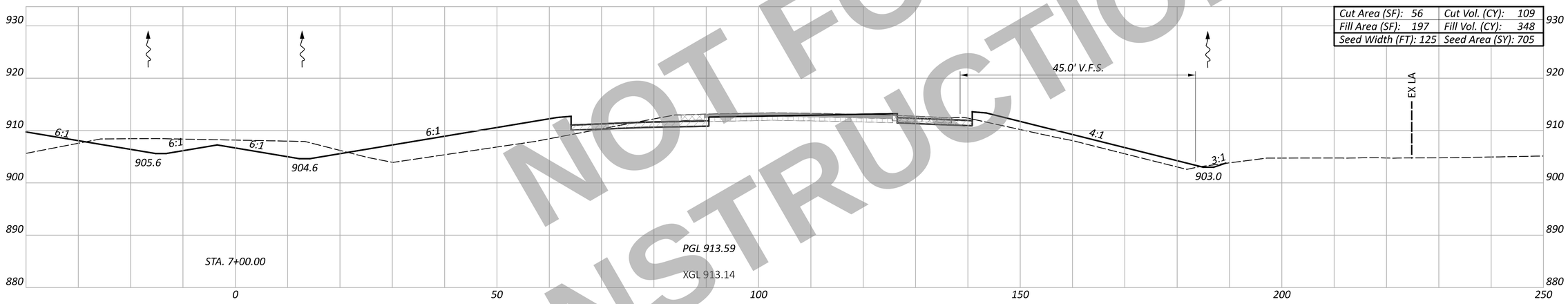
MODEL: CLX_I075 - 5+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:26:13 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

CROSS SECTION - NORTHBOUND I.R. 75
STA. 6+50.00 TO STA. 7+50.00

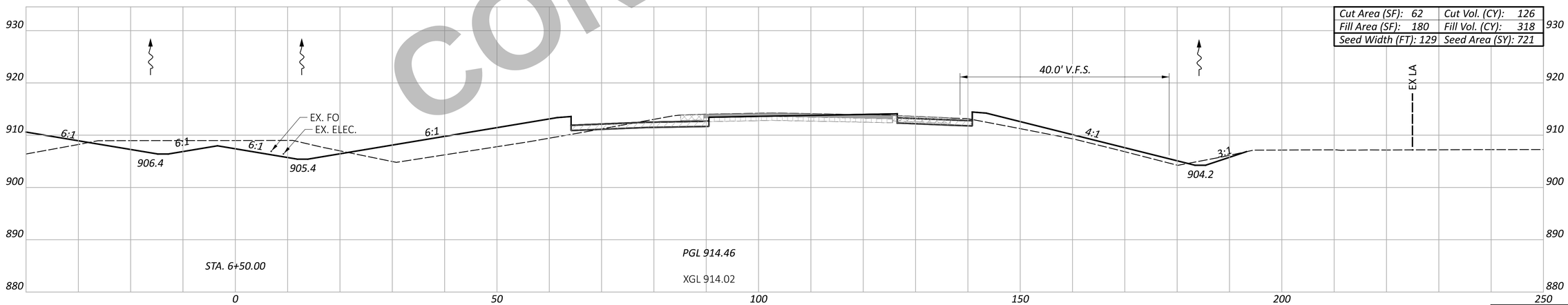
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 57	Cut Vol. (CY): 105
Fill Area (SF): 185	Fill Vol. (CY): 354
Seed Width (FT): 127	Seed Area (SY): 698



Cut Area (SF): 56	Cut Vol. (CY): 109
Fill Area (SF): 197	Fill Vol. (CY): 348
Seed Width (FT): 125	Seed Area (SY): 705



Cut Area (SF): 62	Cut Vol. (CY): 126
Fill Area (SF): 180	Fill Vol. (CY): 318
Seed Width (FT): 129	Seed Area (SY): 721

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
2124	340	1020

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

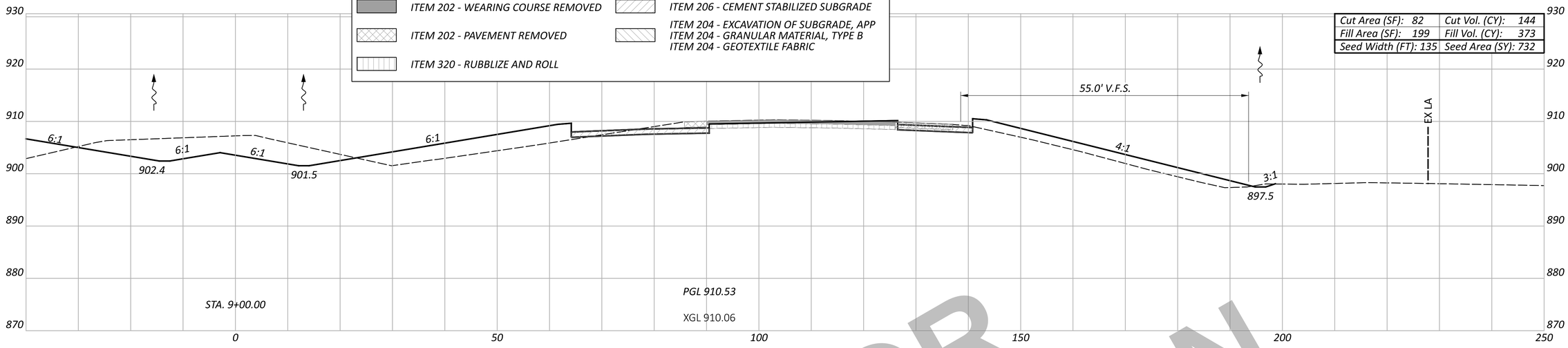
PROJECT ID
113579

SHEET P.450 TOTAL 719

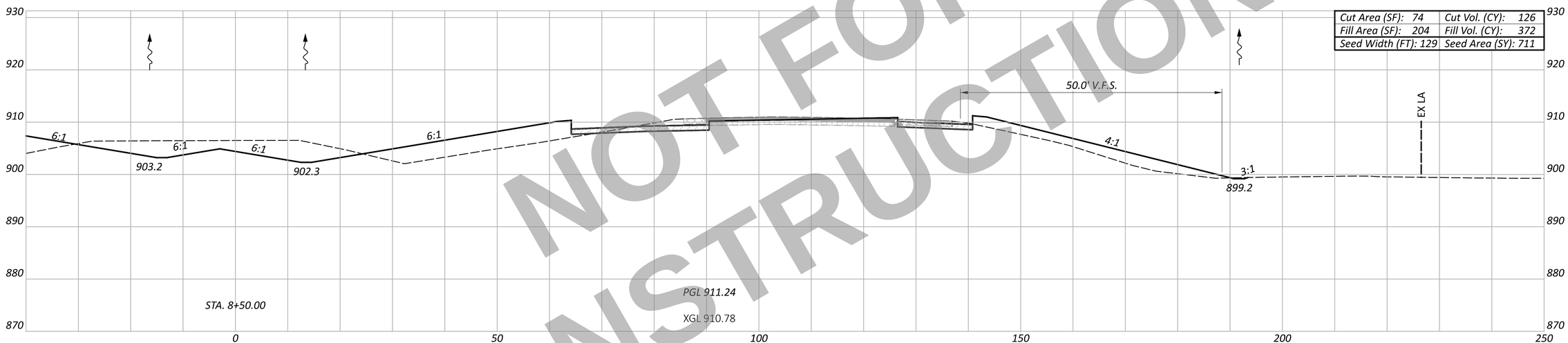
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 6+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:26:34 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

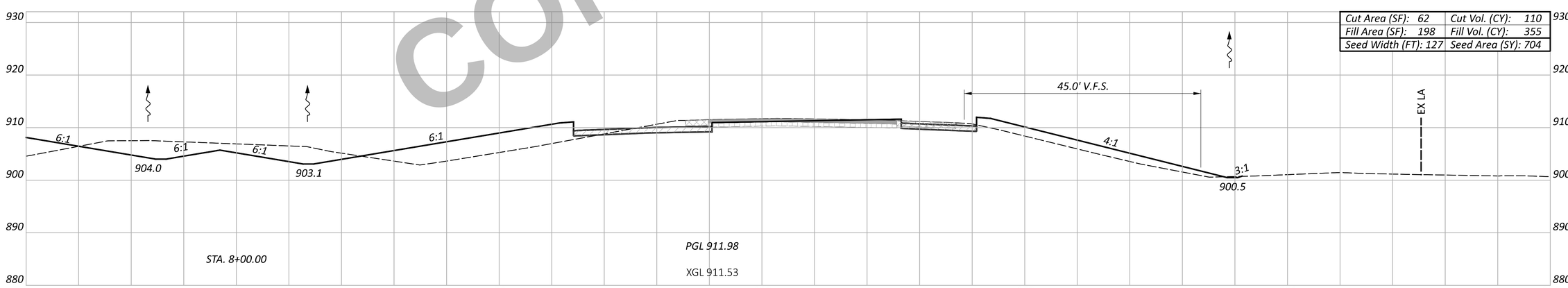
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 82	Cut Vol. (CY): 144
Fill Area (SF): 199	Fill Vol. (CY): 373
Seed Width (FT): 135	Seed Area (SY): 732



Cut Area (SF): 74	Cut Vol. (CY): 126
Fill Area (SF): 204	Fill Vol. (CY): 372
Seed Width (FT): 129	Seed Area (SY): 711



Cut Area (SF): 62	Cut Vol. (CY): 110
Fill Area (SF): 198	Fill Vol. (CY): 355
Seed Width (FT): 127	Seed Area (SY): 704

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 8+00.00 TO STA. 9+00.00

Sheet Totals		
Seeding	Cut	Fill
2147	380	1100

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.451 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 8+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:26:53 PM USER: cmt012
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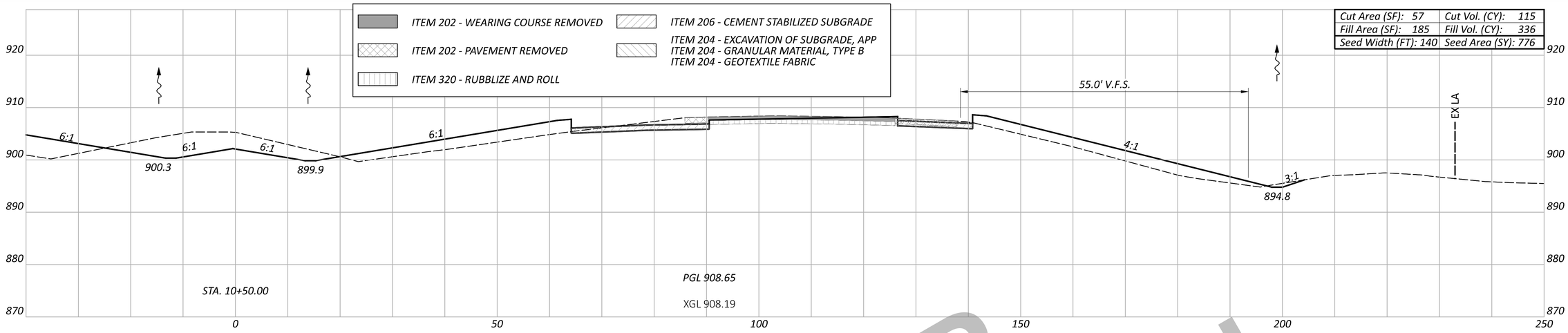

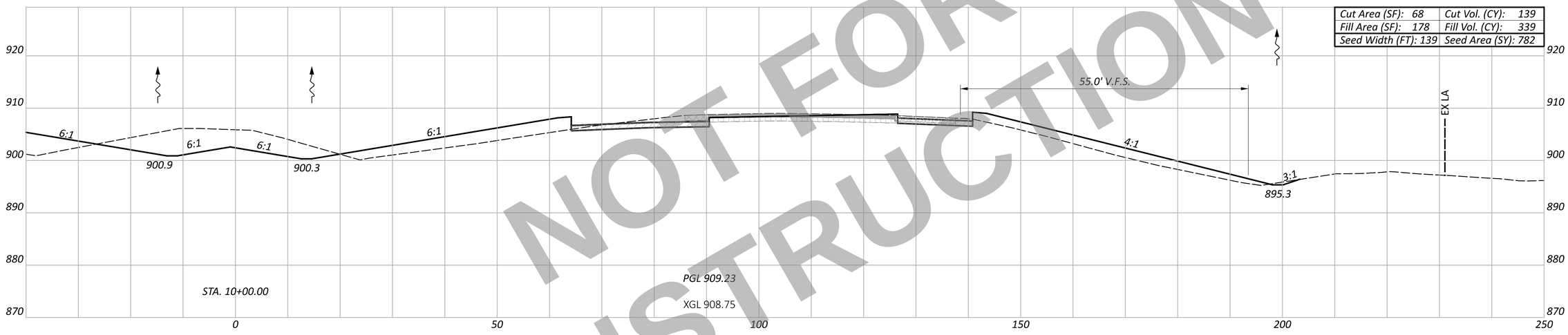

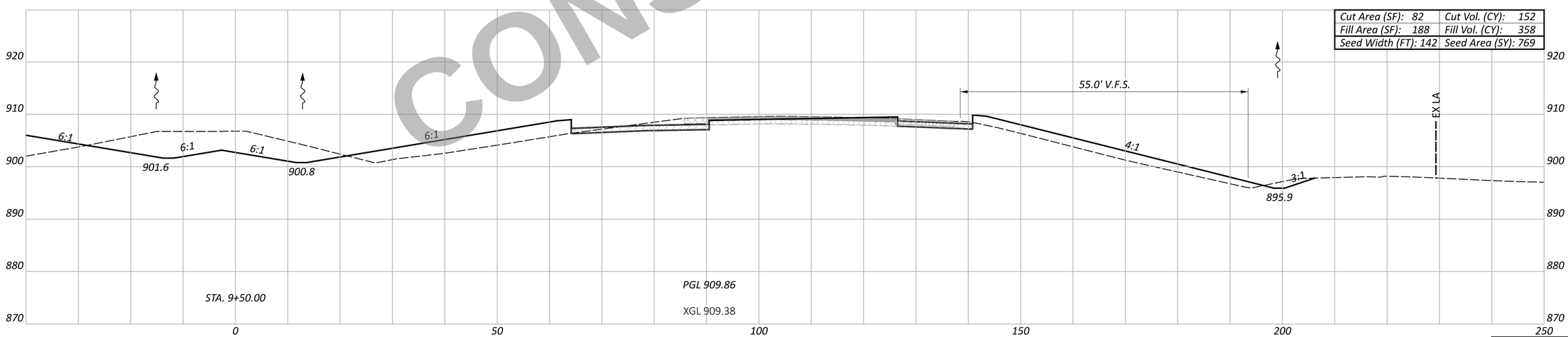

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 9+50.00 TO STA. 10+50.00

Sheet Totals		
Seeding	Cut	Fill
2327	406	1033

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.452 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 9+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:27:14 PM USER: cmt012
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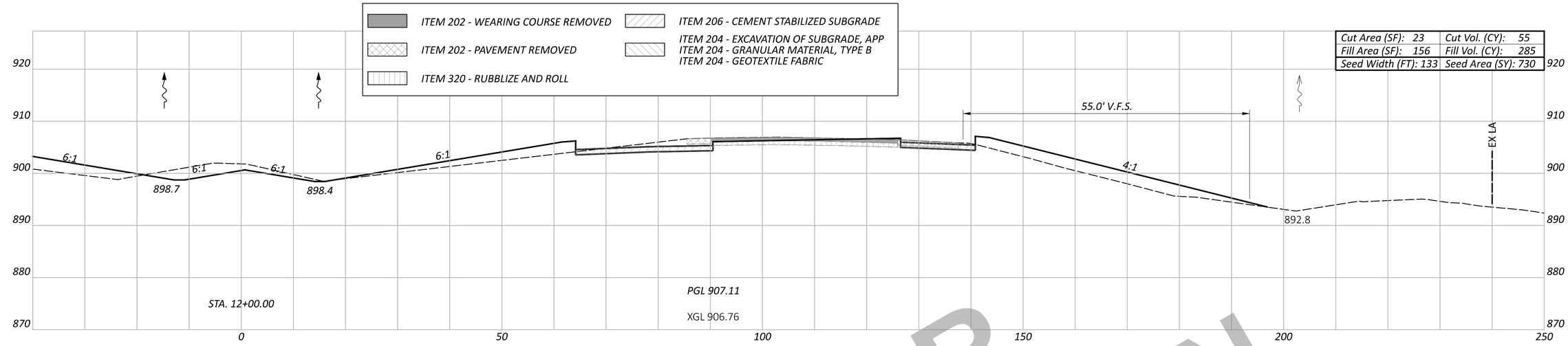

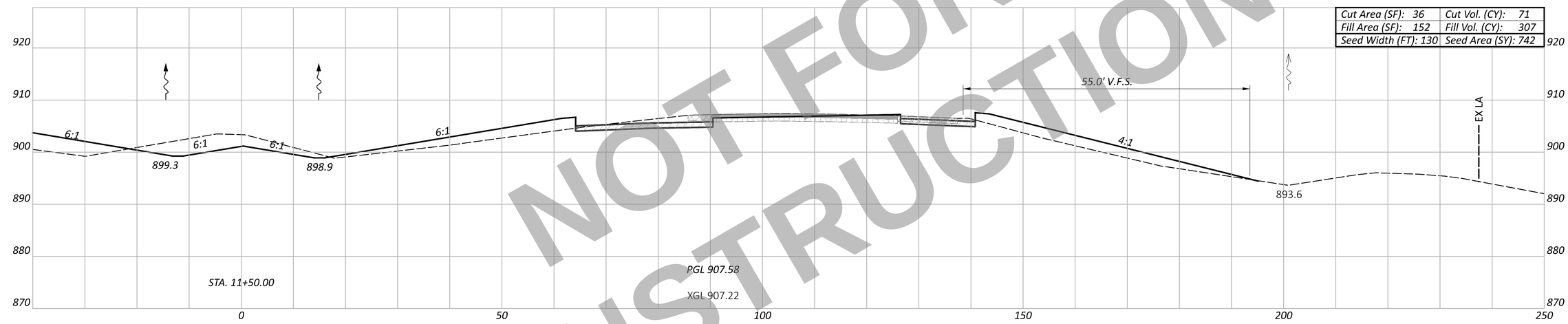

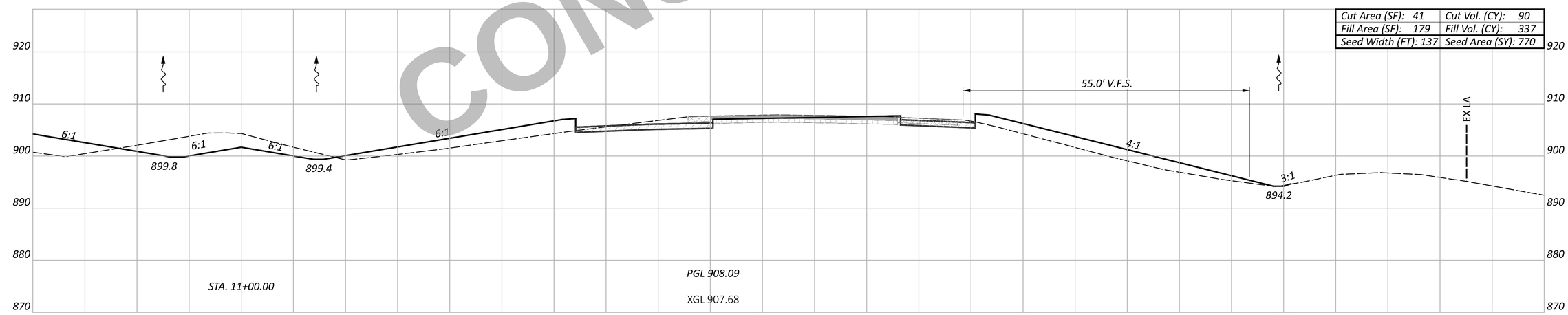

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
2242	216	929

CROSS SECTION - NORTHBOUND I.R. 75
STA. 11+00.00 TO STA. 12+0.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.453 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 11+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:27:32 PM USER: cmt012
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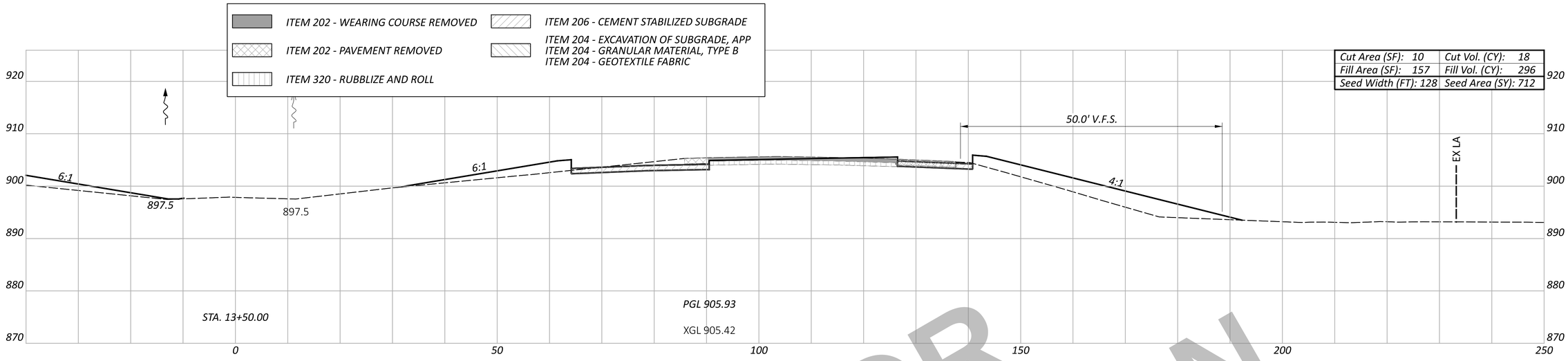
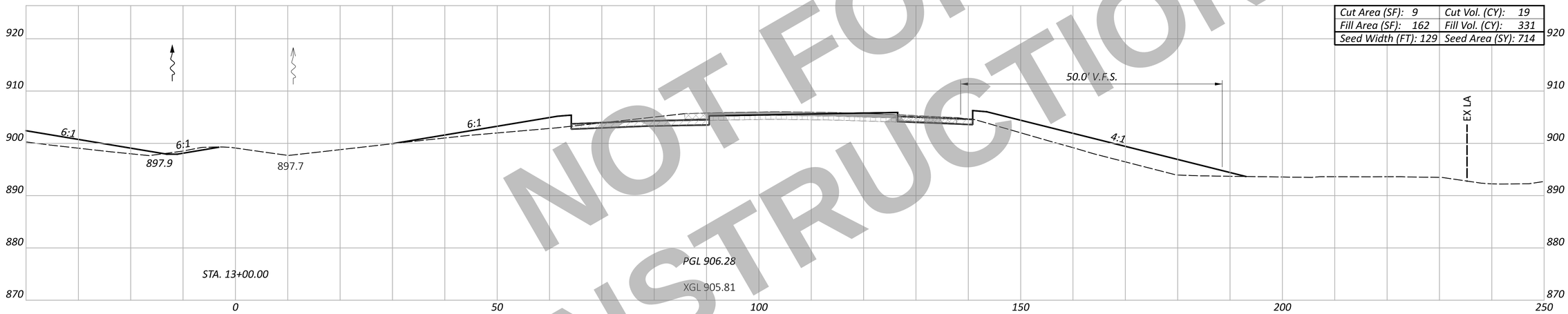
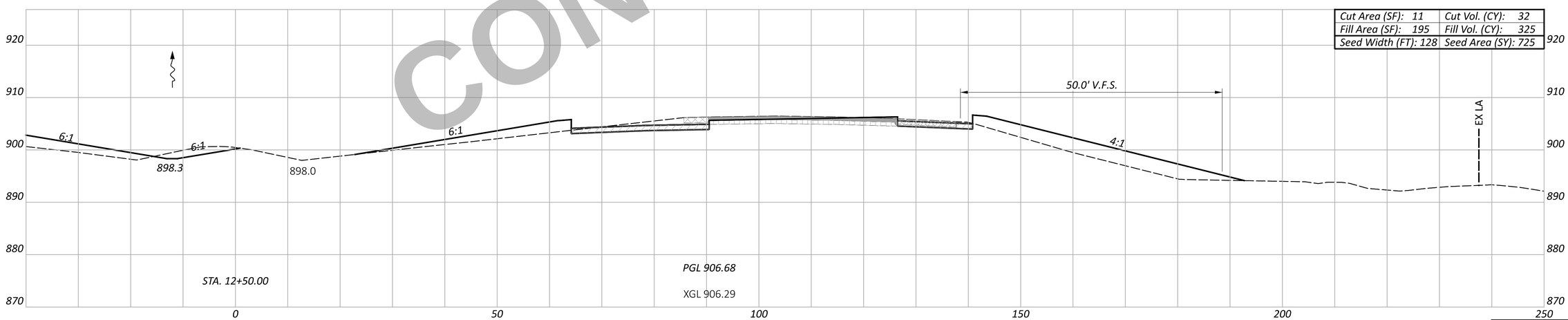
NOT FOR CONSTRUCTION







CROSS SECTIONS - NORTHBOUND I.R. 75
STA. 12+50.00 TO STA. 13+50.00

Sheet Totals		
Seeding	Cut	Fill
2151	69	952

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.454 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 12+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:27:49 PM USER: cmt012
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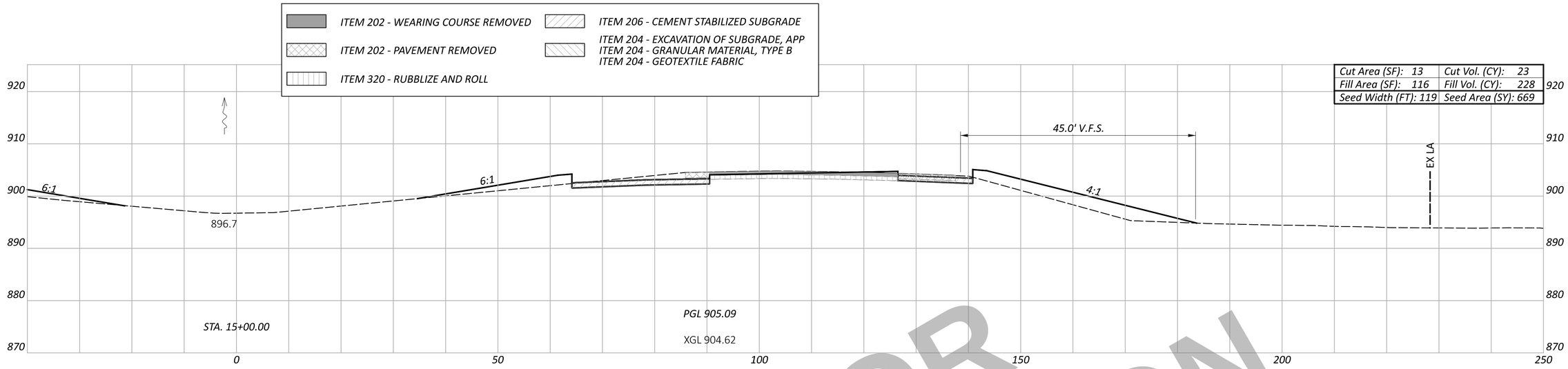

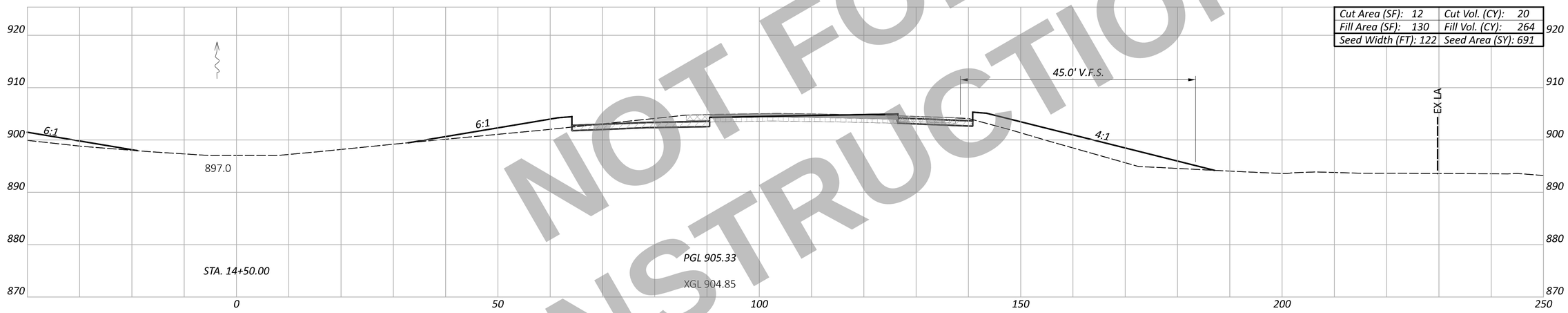

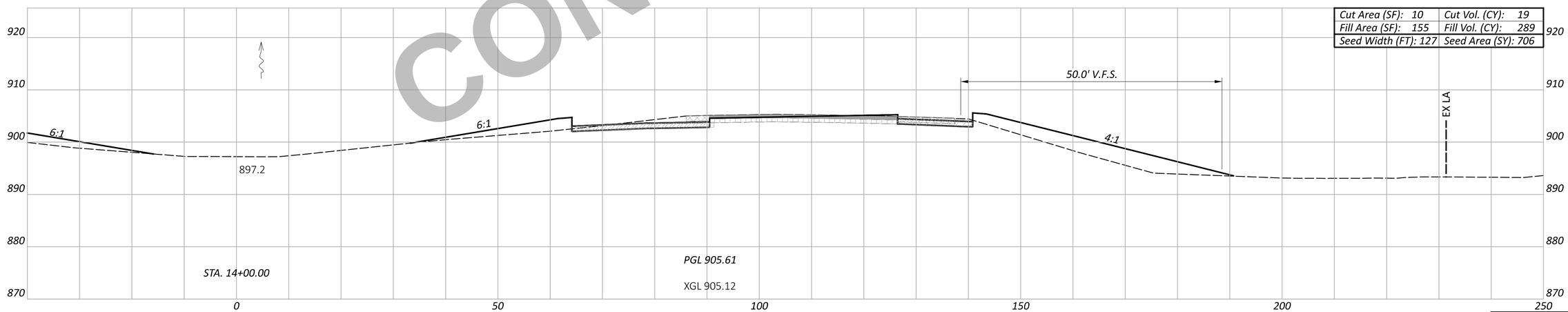

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

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CROSS SECTION - NORTHBOUND I.R. 75
STA. 14+00.00 TO STA. 15+00.00

Sheet Totals		
Seeding	Cut	Fill
2066	62	781

DESIGN AGENCY
CARPENTER MARTY transportation

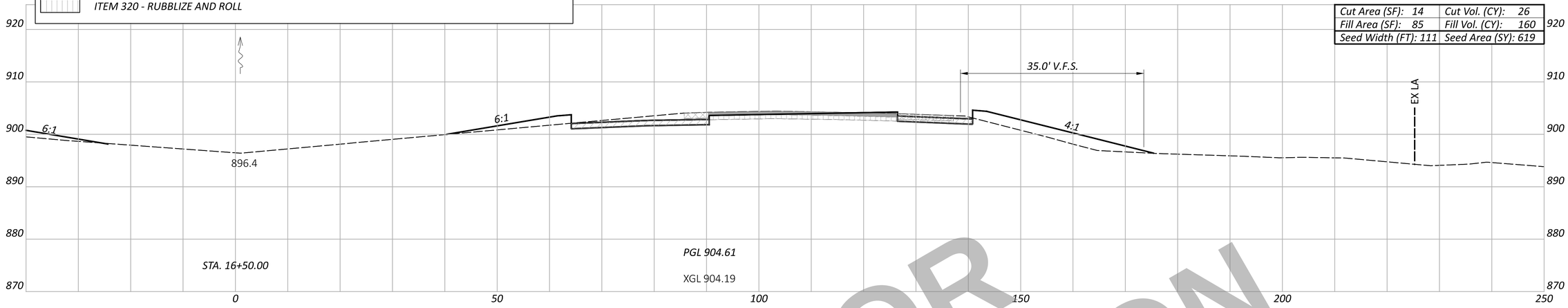
DESIGNER
BAC

REVIEWER
TWG 12/02/25

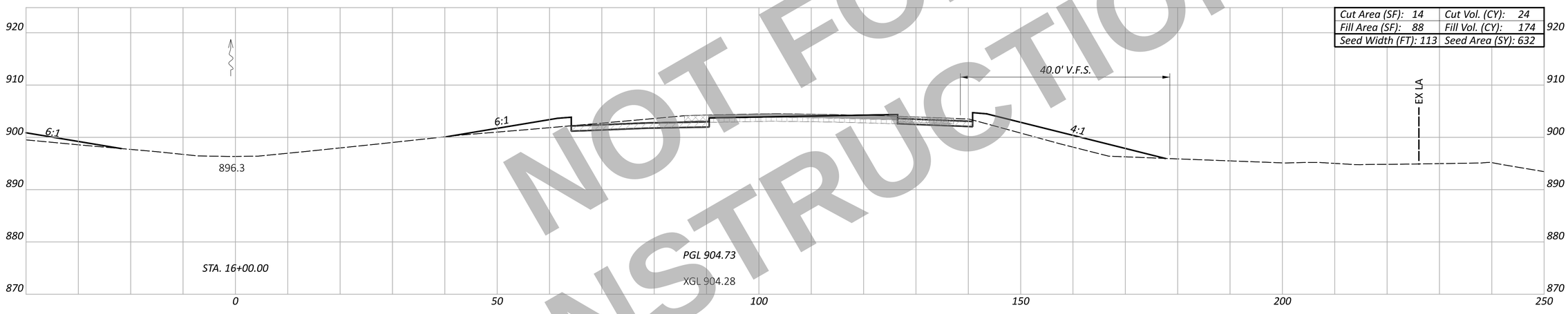
PROJECT ID
113579

SHEET P.455 | TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 14	Cut Vol. (CY): 26
Fill Area (SF): 85	Fill Vol. (CY): 160
Seed Width (FT): 111	Seed Area (SY): 619



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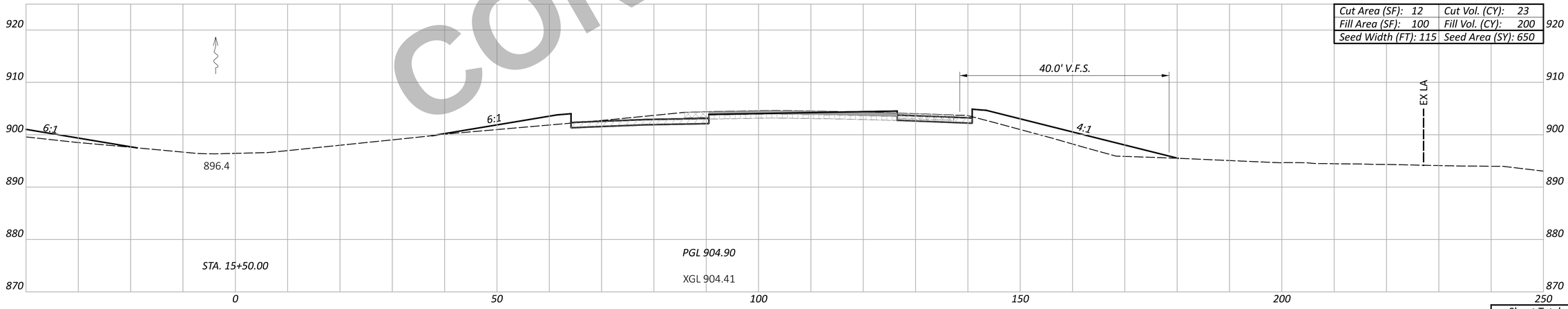
Fill Area (SF): 88	Fill Vol. (CY): 174
Seed Width (FT): 113	Seed Area (SY): 632



Cut Area (SF): 12	Cut Vol. (CY): 23
Fill Area (SF): 100	Fill Vol. (CY): 200
Seed Width (FT): 115	Seed Area (SY): 650

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1901	73	534

CROSS SECTION - NORTHBOUND I.R. 75
STA. 15+50.00 TO STA. 16+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.456 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 15+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:28:19 PM USER: cmt012
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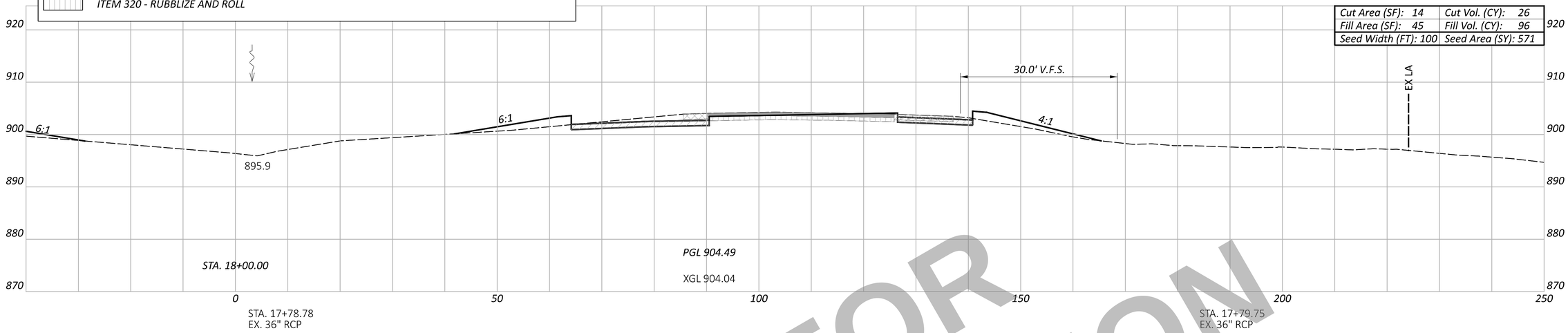
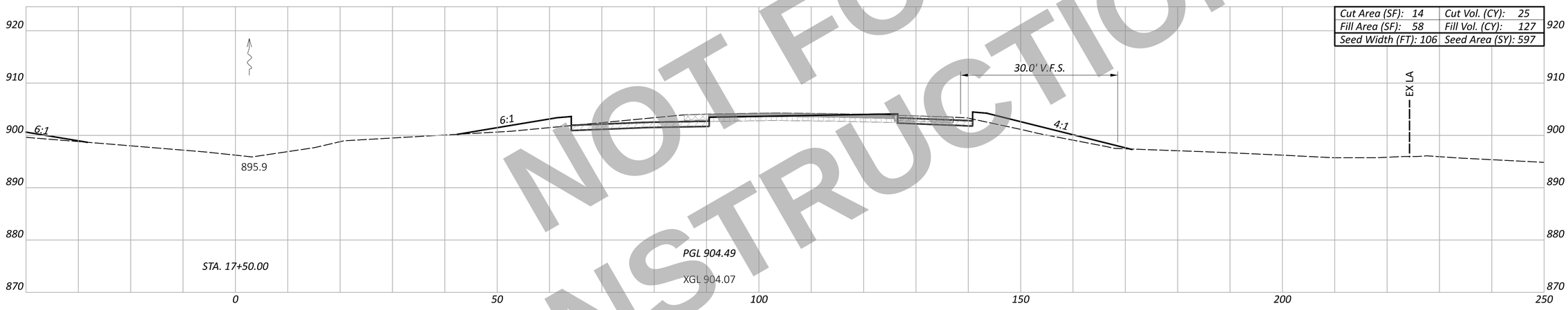
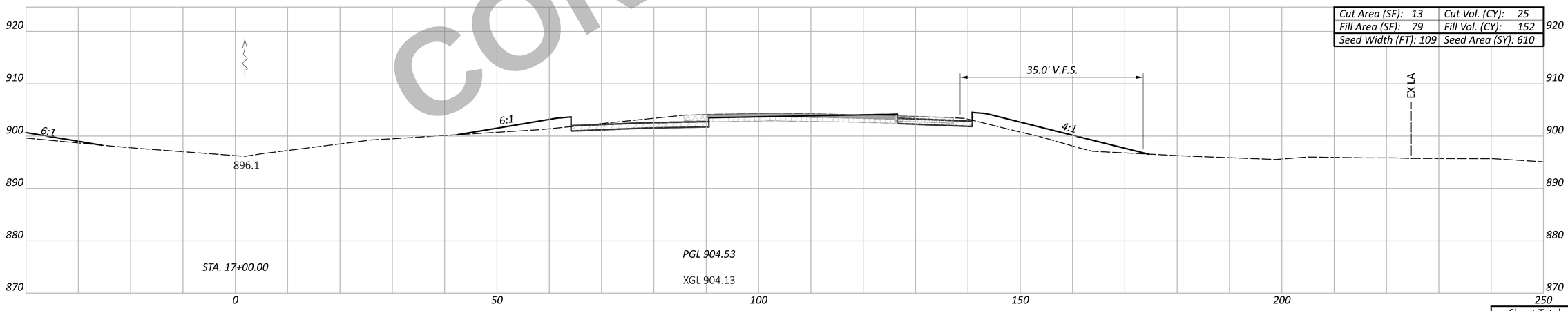
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 17+00.00 TO STA. 18+00.00

Sheet Totals		
Seeding	Cut	Fill
1778	76	375

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.457 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 17+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:28:33 PM USER: cmt012
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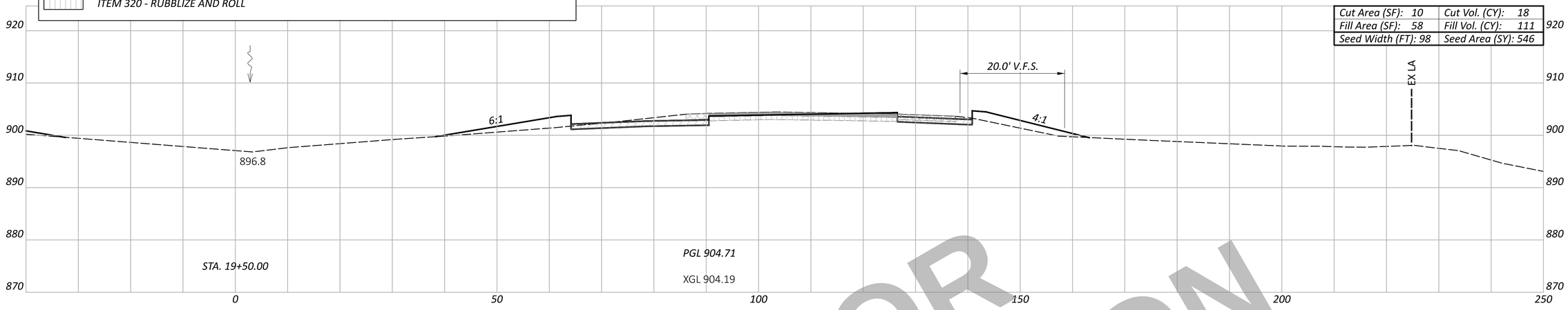
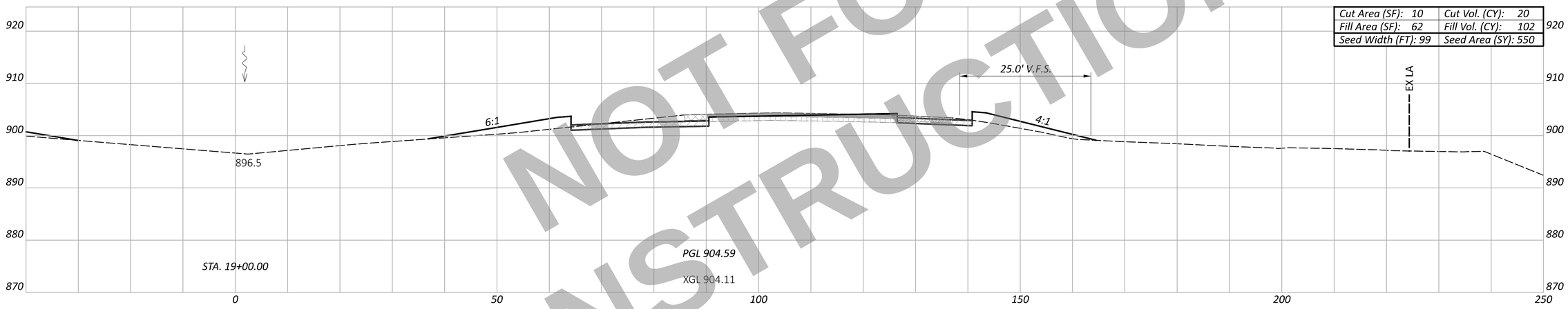
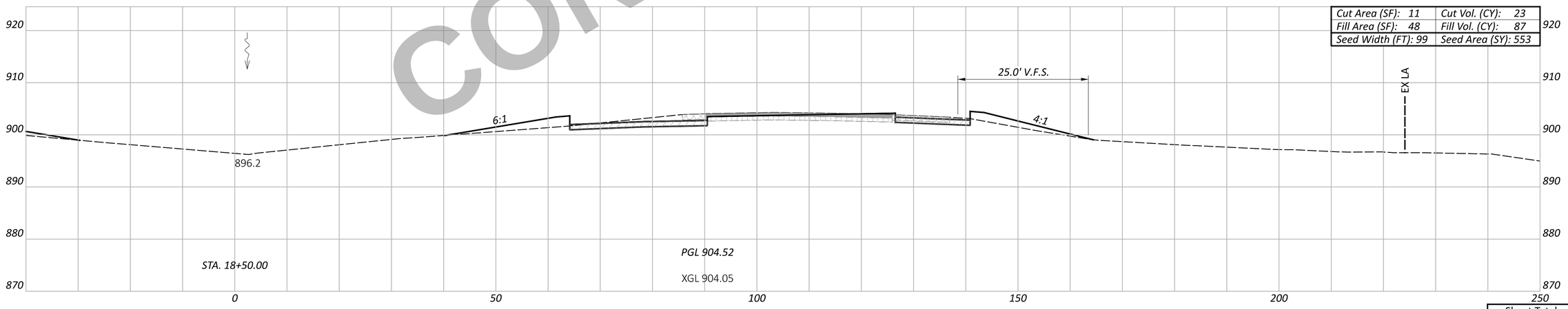
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 18+50.00 TO STA. 19+50.00

Sheet Totals		
Seeding	Cut	Fill
1649	61	300

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.458 TOTAL 719

WAR/MOT-75-11.56/0.00

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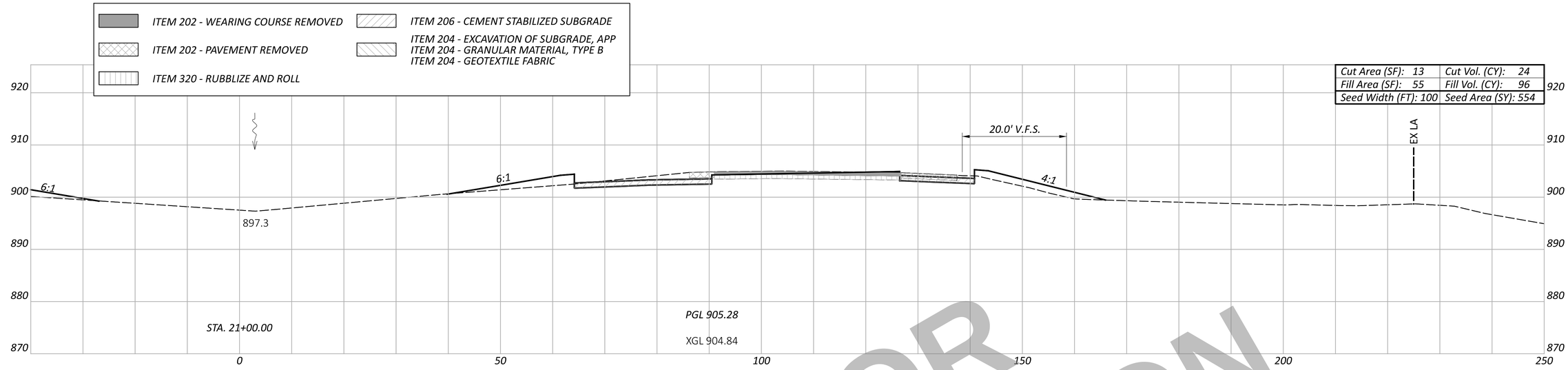

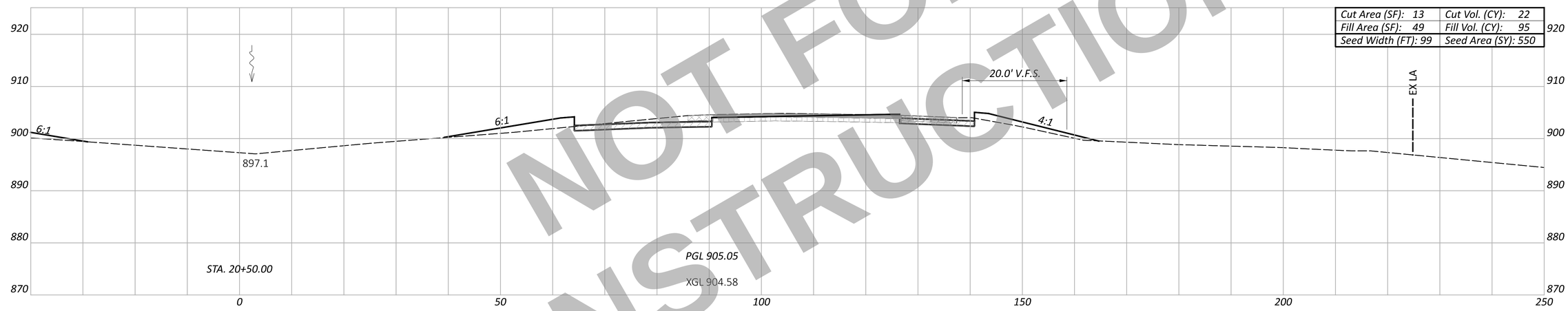

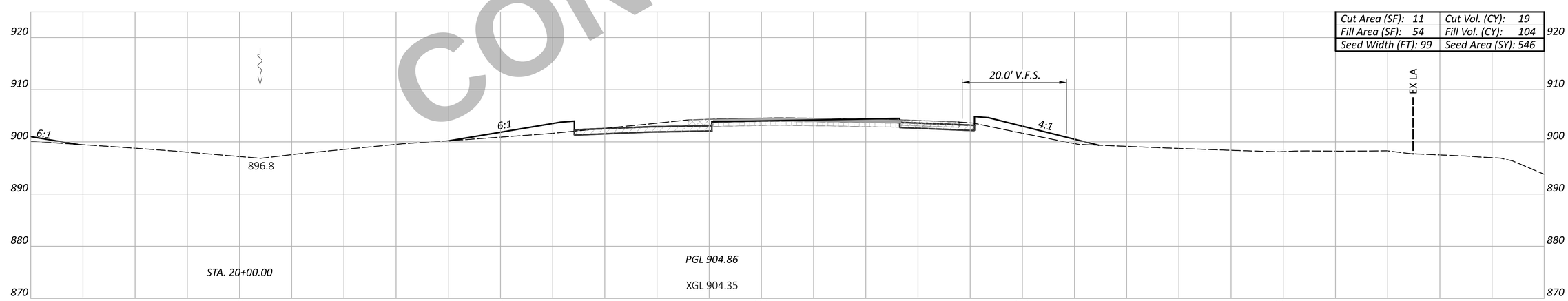

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

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CROSS SECTION - NORTHBOUND I.R. 75
STA. 20+00.00 TO STA. 21+00.00

Sheet Totals		
Seeding	Cut	Fill
1650	65	295

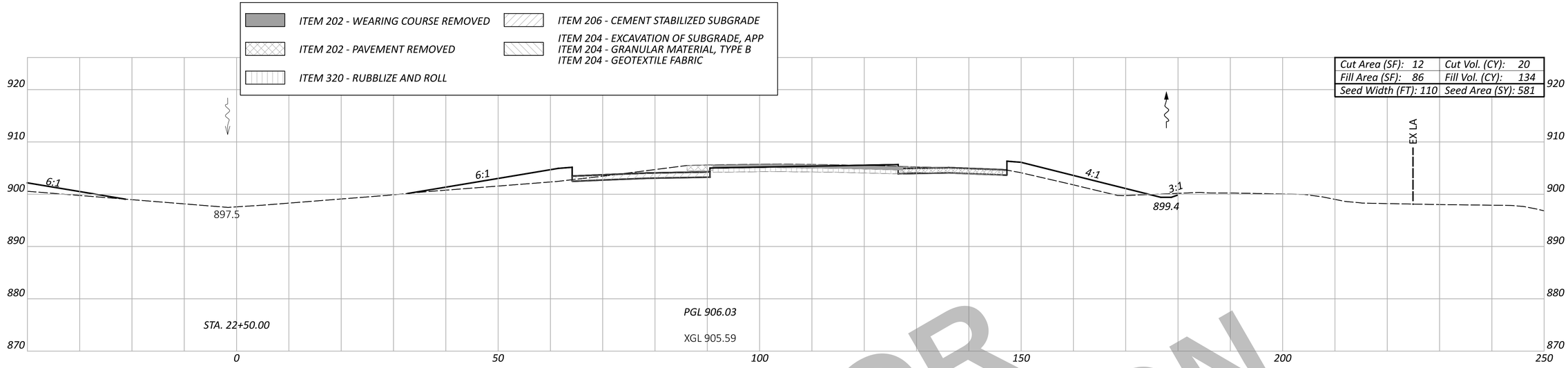
DESIGN AGENCY
CARPENTER MARTY transportation

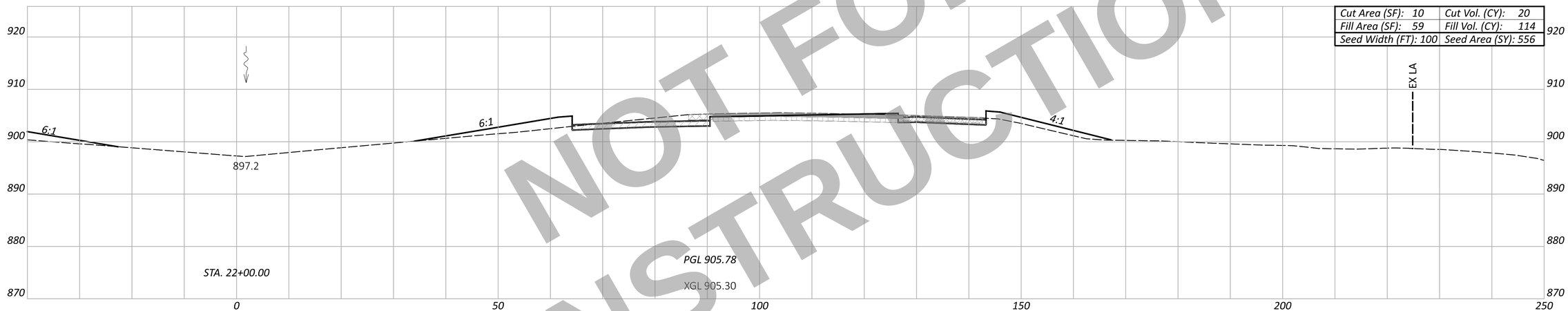
DESIGNER
BAC

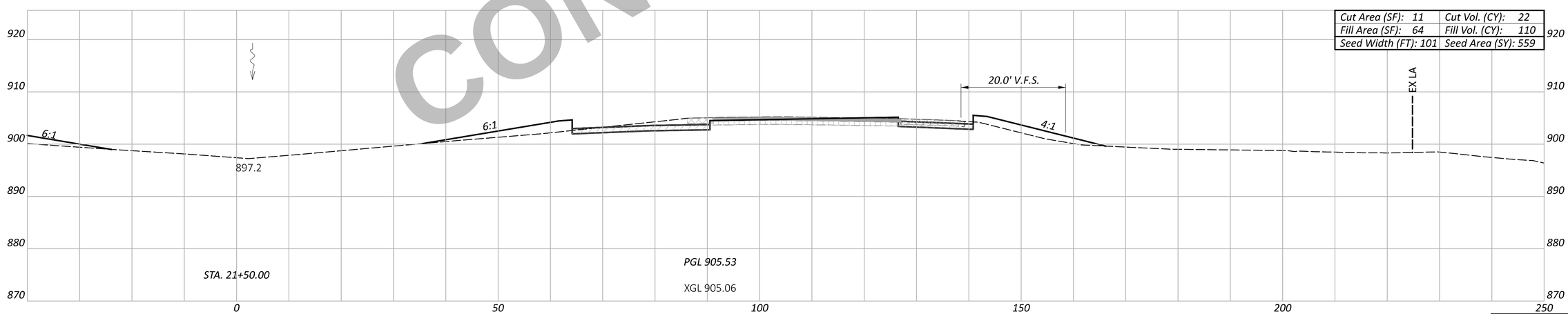
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.459 TOTAL 719







NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1696	62	358

CROSS SECTION - NORTHBOUND I.R. 75
STA. 21+50.00 TO STA. 22+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.460
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 21+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:29:14 PM USER: cmt012
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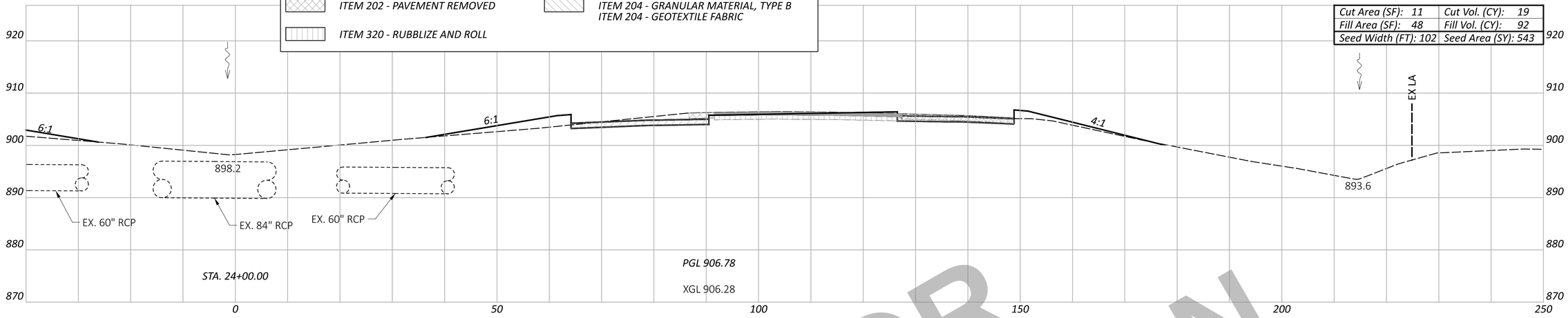
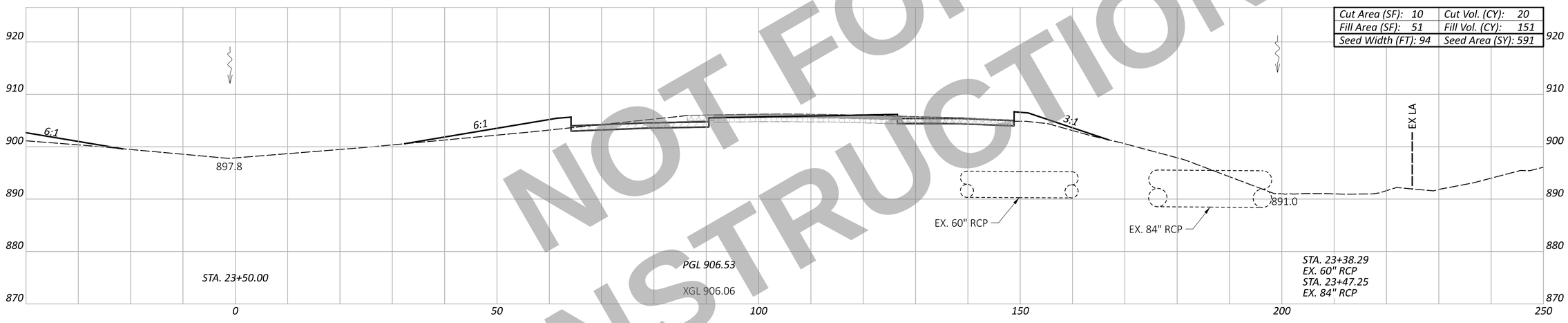
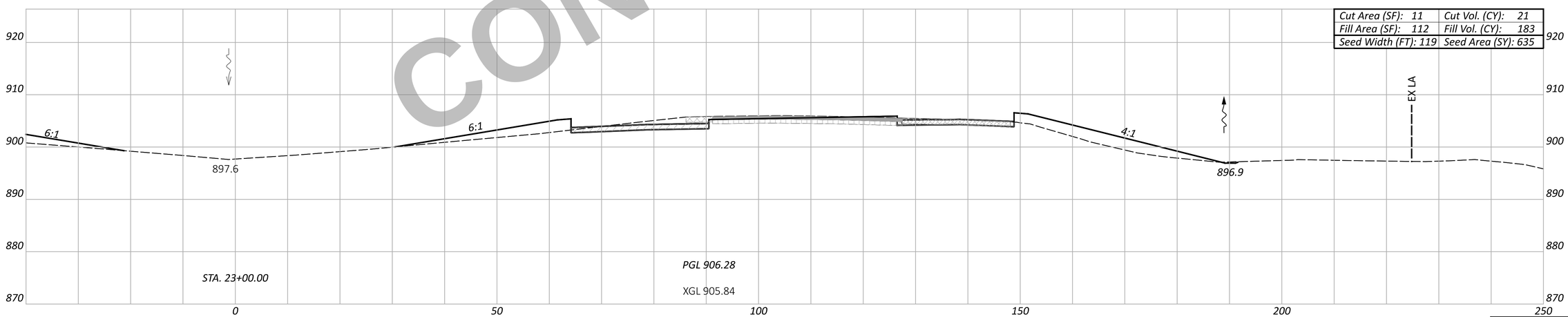
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 23+00.00 TO STA. 24+00.00

Sheet Totals		
Seeding	Cut	Fill
1769	60	426

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.461 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 23+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:29:27 PM USER: cmt012
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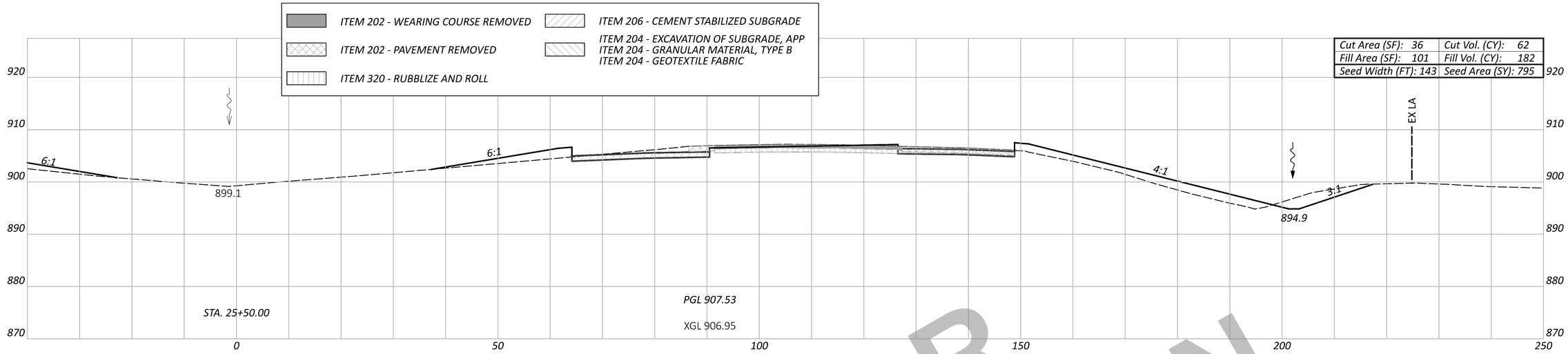

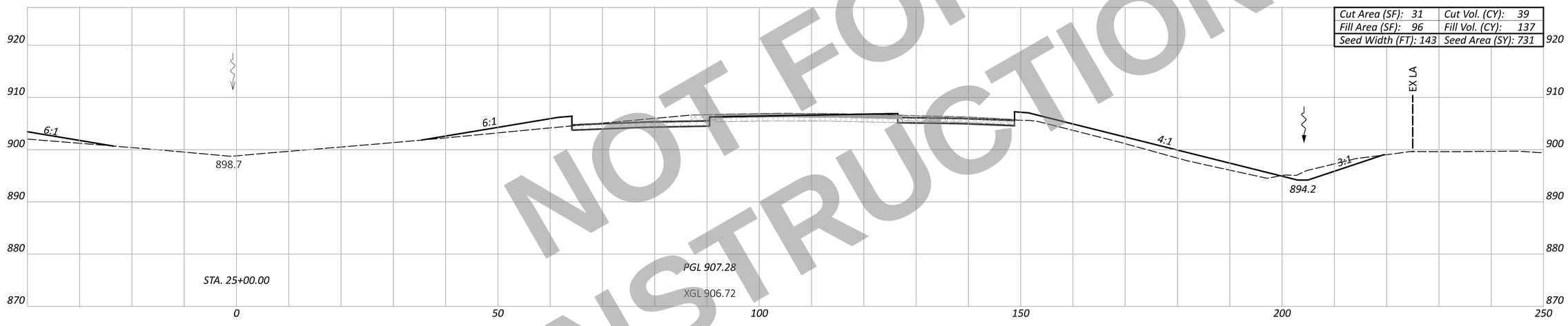

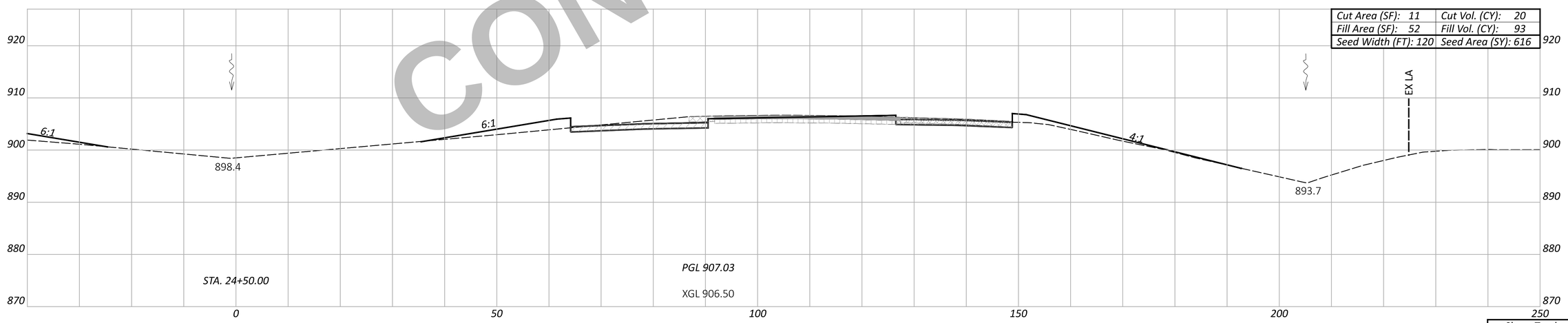

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 24+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:29:39 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 24+50.00 TO STA. 25+50.00

Sheet Totals		
Seeding	Cut	Fill
2142	121	412

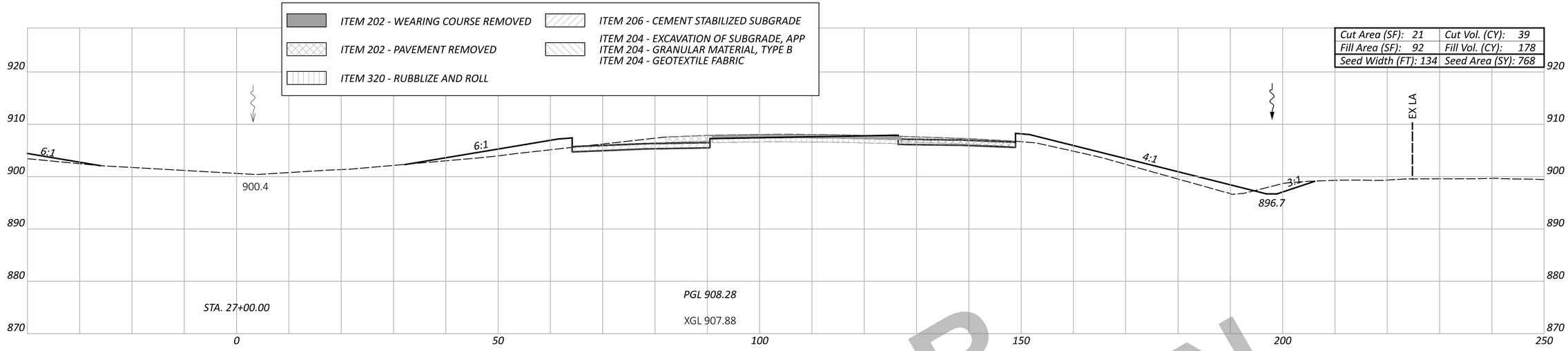
DESIGN AGENCY
CARPENTER MARTY transportation

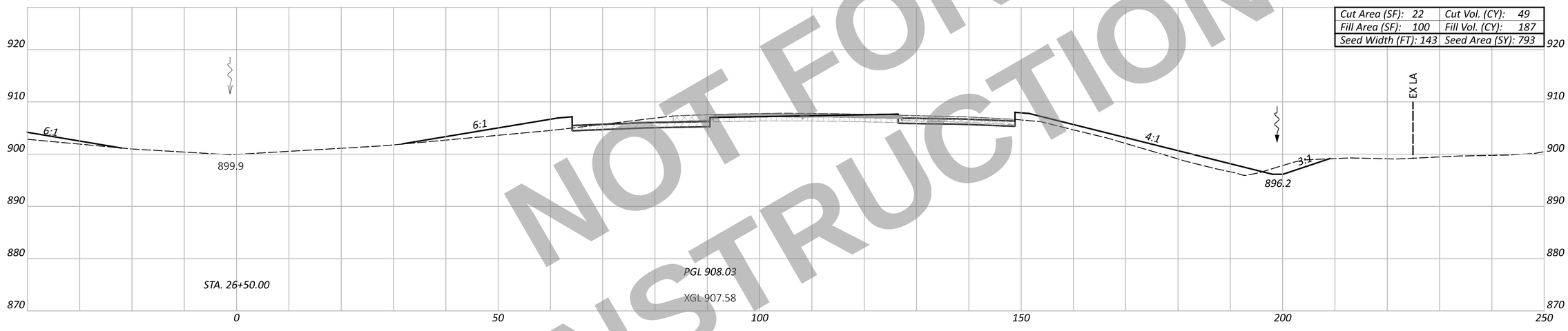
DESIGNER
BAC

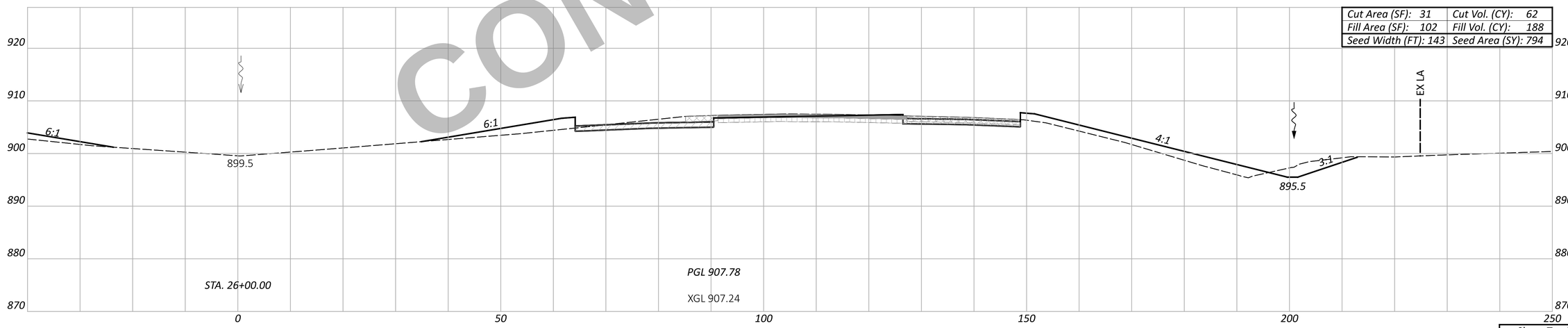
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.462 | TOTAL 719







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 26+00.00 TO STA. 27+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 26+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:29:51 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

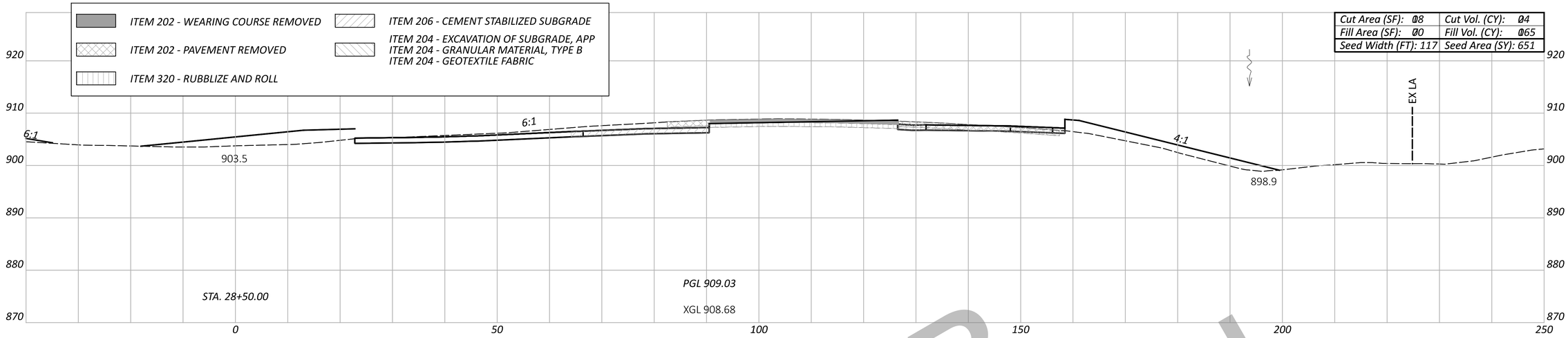
Sheet Totals		
Seeding	Cut	Fill
2355	150	553

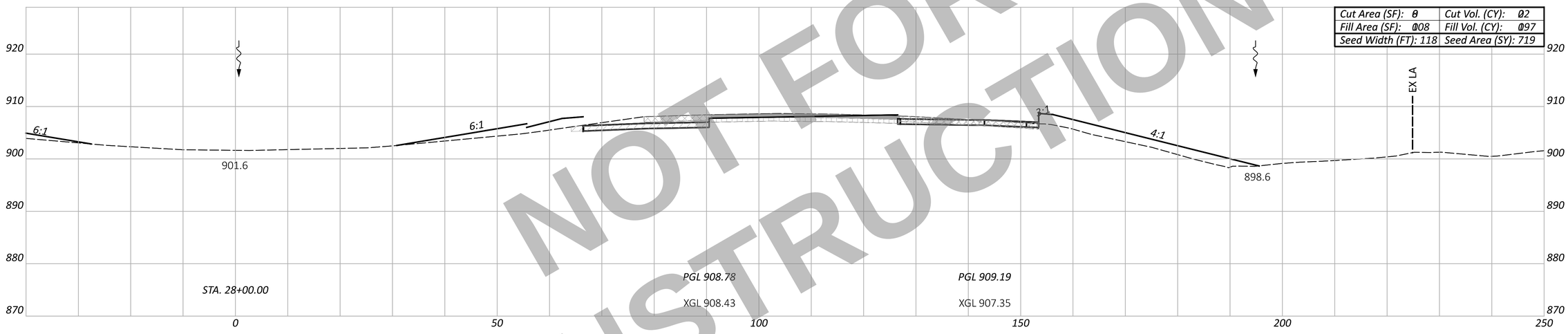
DESIGNER
BAC

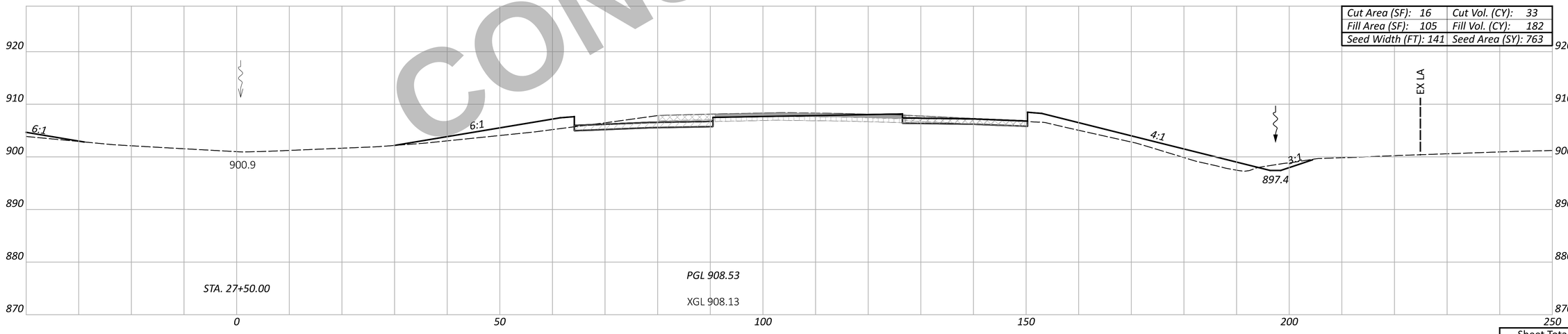
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.463 | TOTAL 719







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 27+50.00 TO STA. 28+50.00

Sheet Totals		
Seeding	Cut	Fill
2133	79	544

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.464 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 27+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:30:03 PM USER: cmt012
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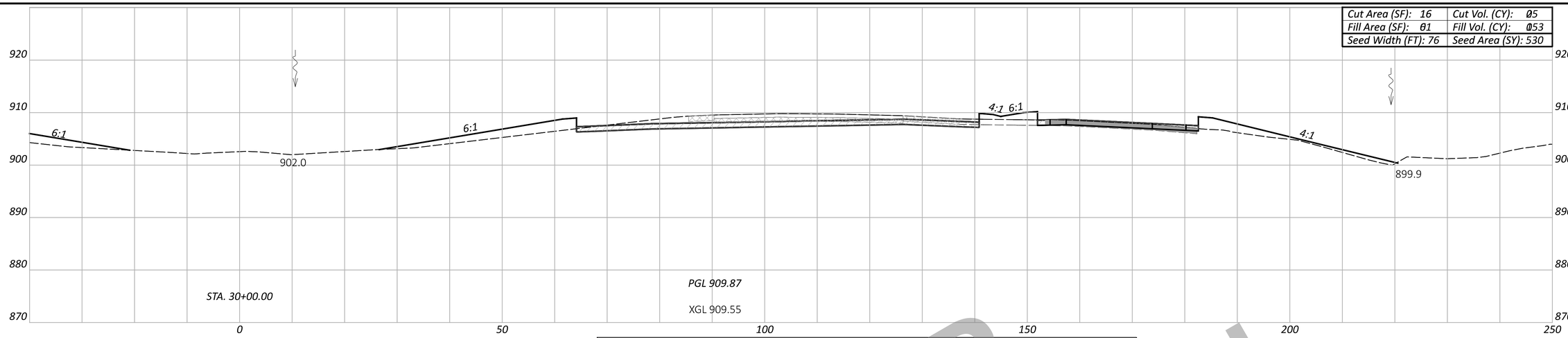
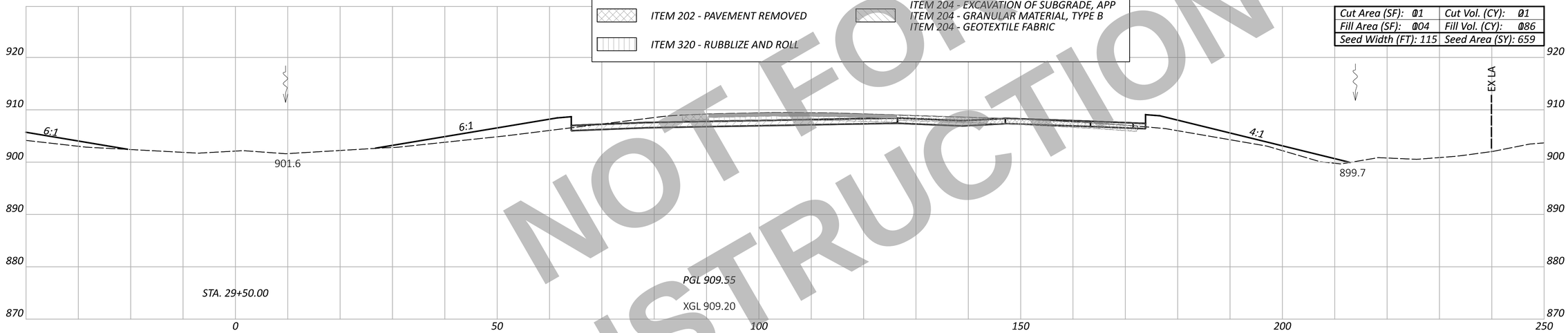
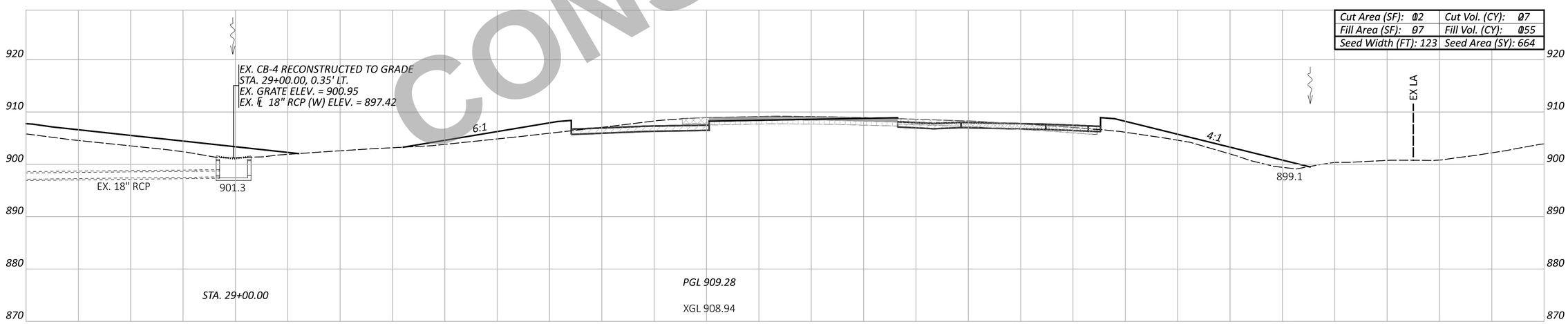


ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1853	73	494

CROSS SECTION - NORTHBOUND I.R. 75
STA. 29+00.00 TO STA. 30+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.465 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 29+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:30:14 PM USER: cmt012
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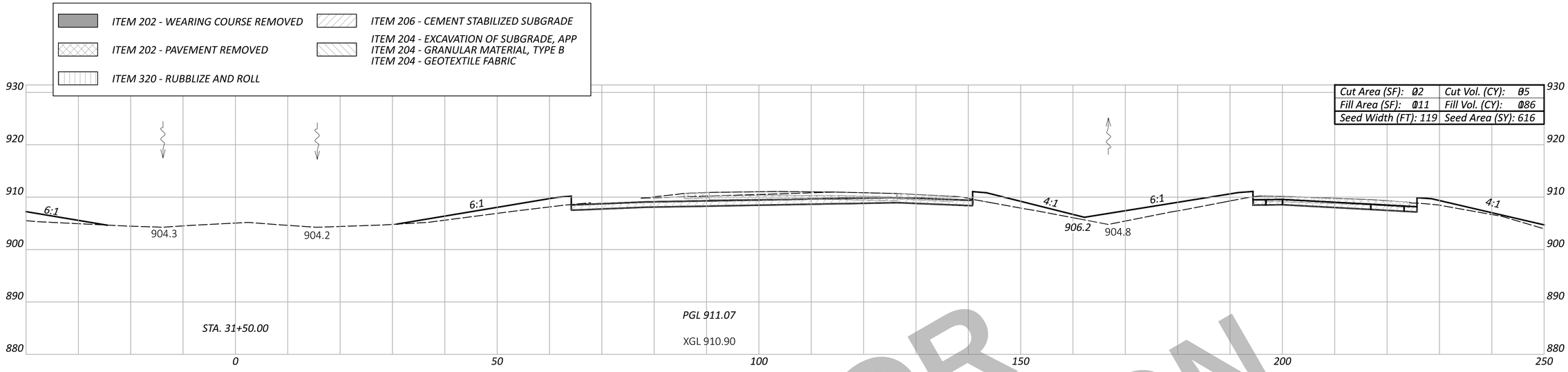

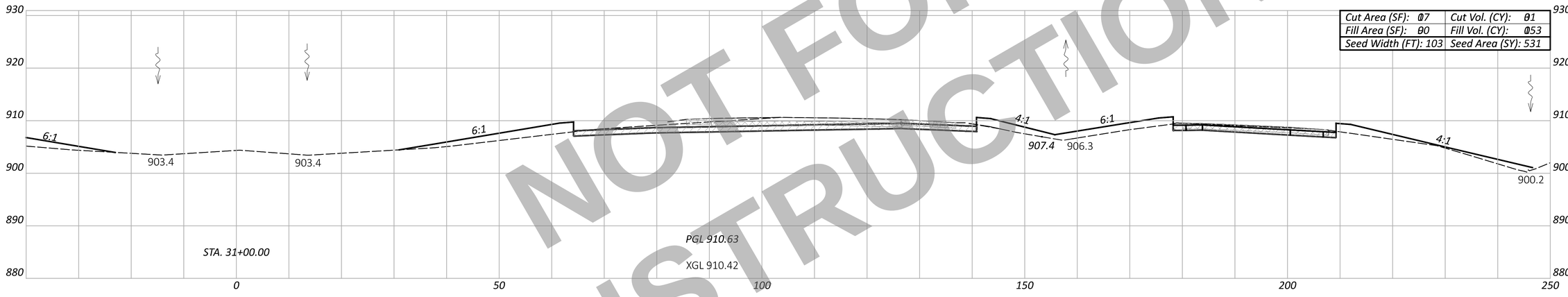

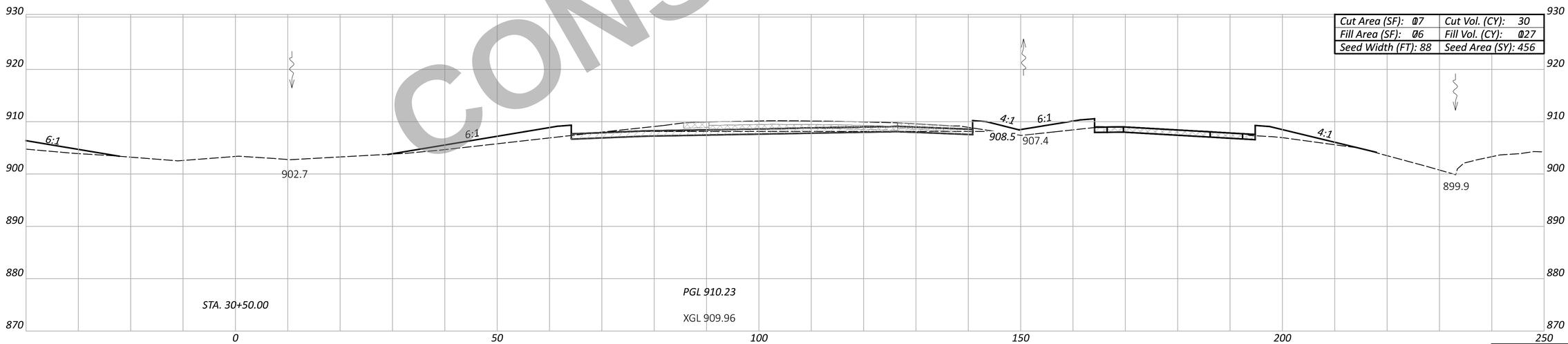

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 30+50.00 TO STA. 31+50.00

Sheet Totals		
Seeding	Cut	Fill
1603	96	466

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.466 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 30+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:36:07 PM USER: cmt012
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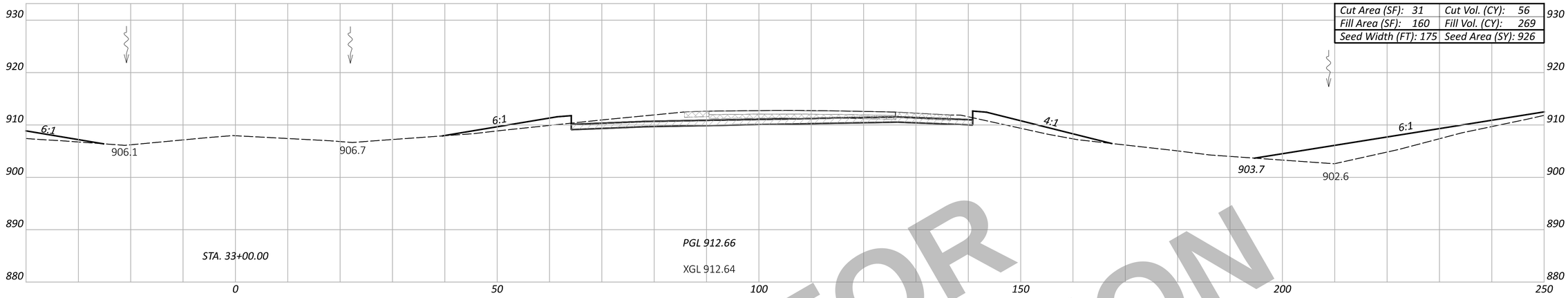
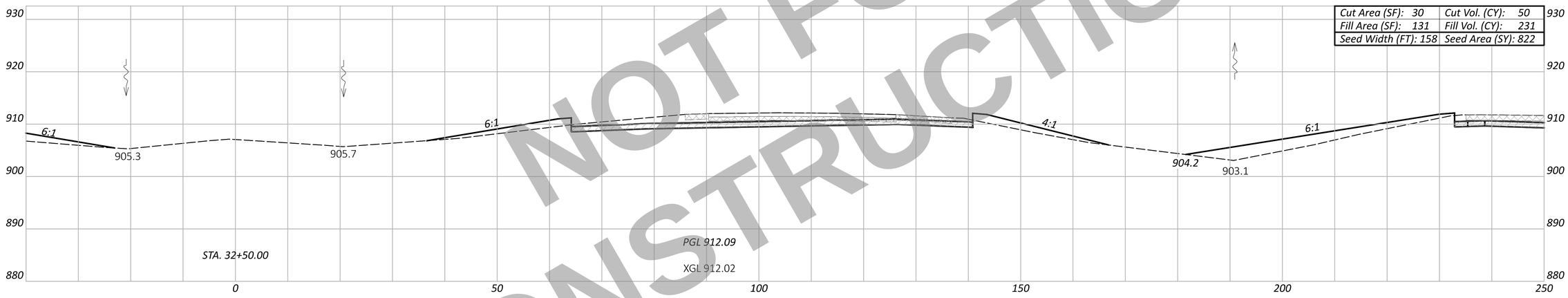
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

STA. 33+34.97
EX. 30" CMP



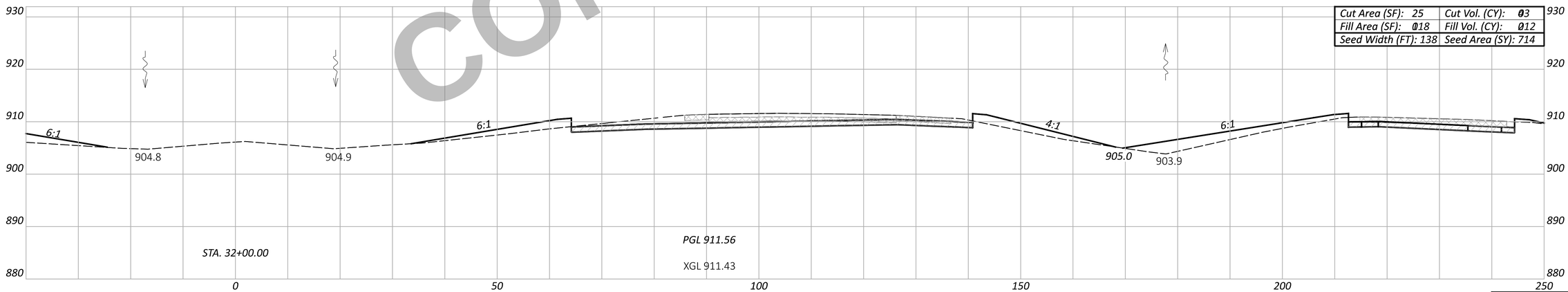
Cut Area (SF): 31	Cut Vol. (CY): 56
Fill Area (SF): 160	Fill Vol. (CY): 269
Seed Width (FT): 175	Seed Area (SY): 926

STA. 33+00.00
PGL 912.66
XGL 912.64



Cut Area (SF): 30	Cut Vol. (CY): 50
Fill Area (SF): 131	Fill Vol. (CY): 231
Seed Width (FT): 158	Seed Area (SY): 822

STA. 32+50.00
PGL 912.09
XGL 912.02



Cut Area (SF): 25	Cut Vol. (CY): 03
Fill Area (SF): 018	Fill Vol. (CY): 012
Seed Width (FT): 138	Seed Area (SY): 714

STA. 32+00.00
PGL 911.56
XGL 911.43

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
2462	149	712

CROSS SECTIONS - NORTHBOUND I.R. 75
STA. 32+00.00 TO STA. 33+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.467 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 32+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:36:51 PM USER: cmt012
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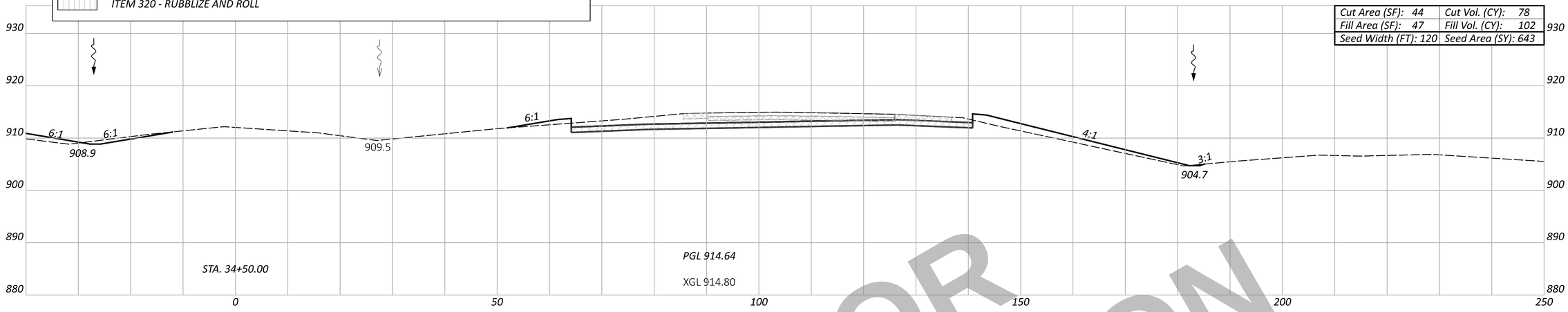
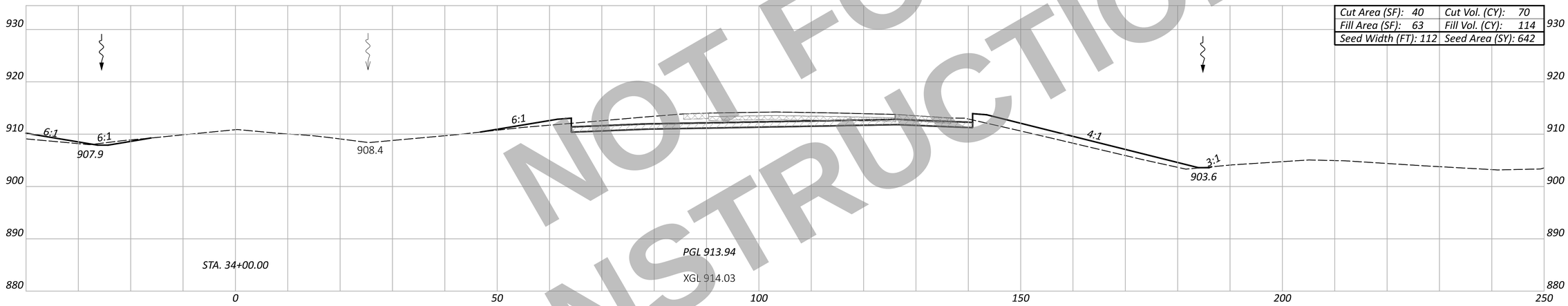
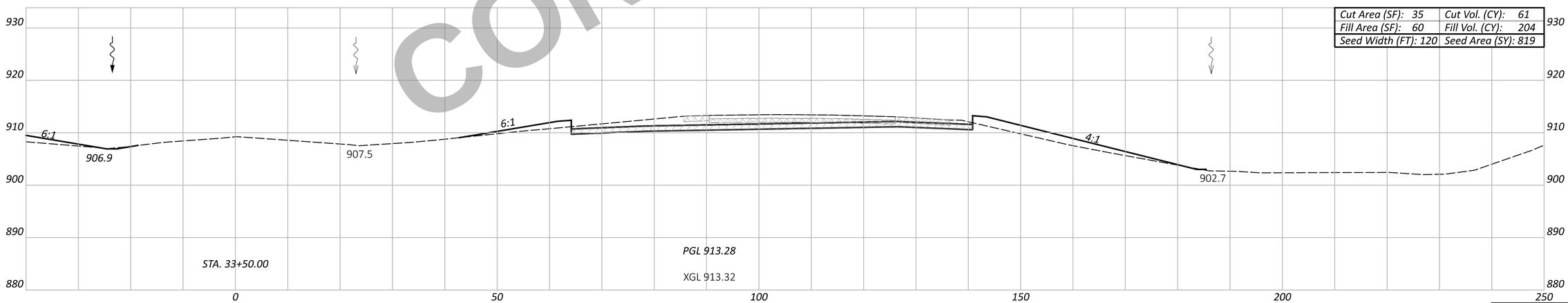
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 33+50.00 TO STA. 34+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

Sheet Totals		
Seeding	Cut	Fill
2104	209	420

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.468 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 33+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:30:47 PM USER: cmt012
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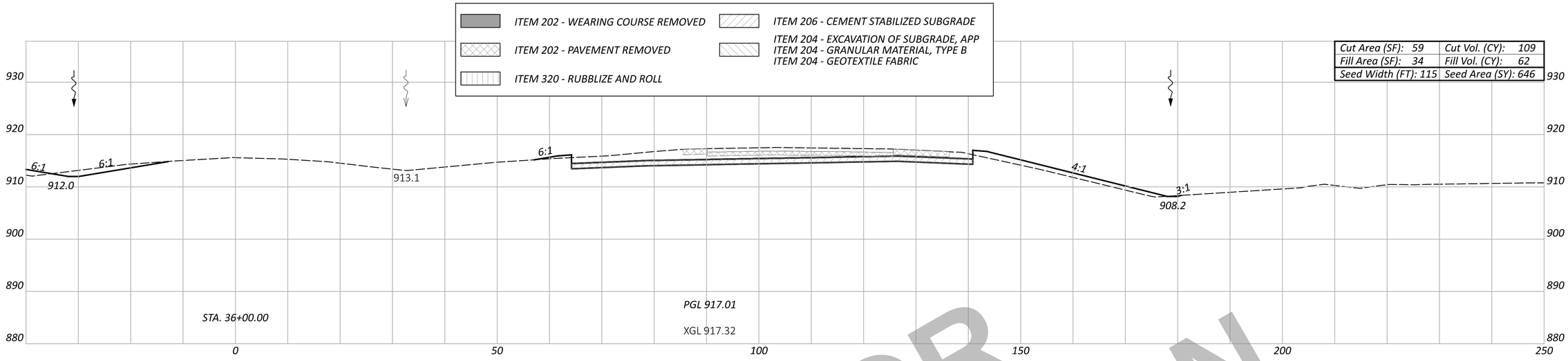

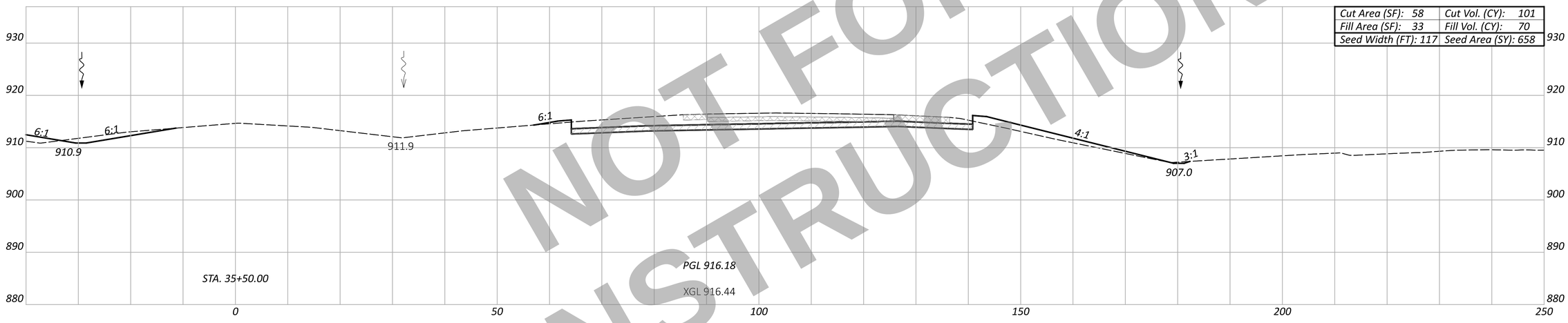

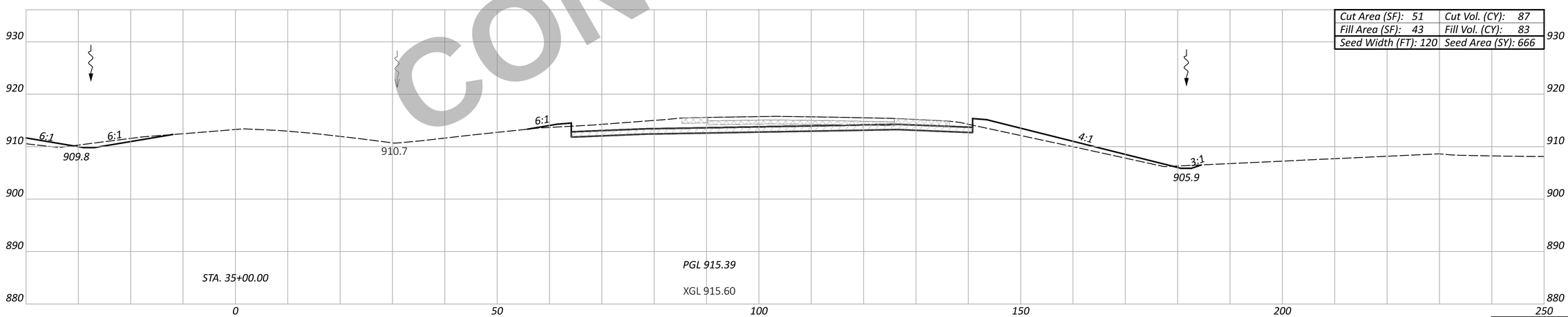

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 35+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:30:58 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 35+00.00 TO STA. 36+00.00

Sheet Totals		
Seeding	Cut	Fill
1970	297	215

DESIGN AGENCY
CARPENTER MARTY transportation

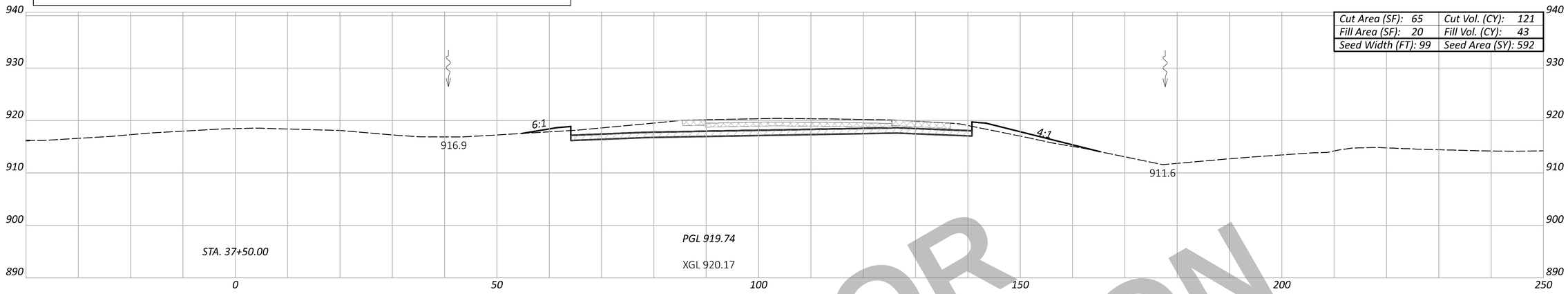
DESIGNER
BAC

REVIEWER
TWG 12/02/25

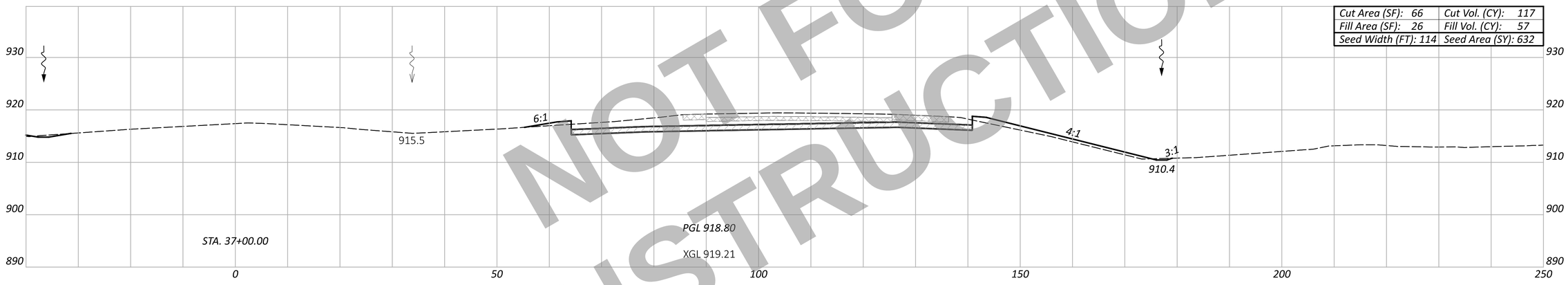
PROJECT ID
113579

SHEET P.469 | TOTAL 719

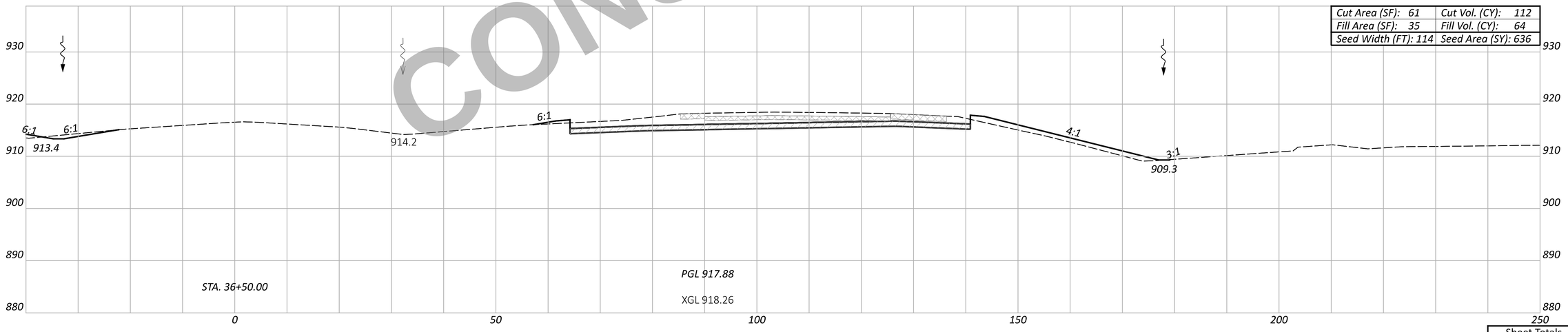
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 65	Cut Vol. (CY): 121
Fill Area (SF): 20	Fill Vol. (CY): 43
Seed Width (FT): 99	Seed Area (SY): 592



Cut Area (SF): 66	Cut Vol. (CY): 117
Fill Area (SF): 26	Fill Vol. (CY): 57
Seed Width (FT): 114	Seed Area (SY): 632



Cut Area (SF): 61	Cut Vol. (CY): 112
Fill Area (SF): 35	Fill Vol. (CY): 64
Seed Width (FT): 114	Seed Area (SY): 636

Sheet Totals		
Seeding	Cut	Fill
1860	350	164

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 36+50.00 TO STA. 37+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.470 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 36+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:31:09 PM USER: cmt012
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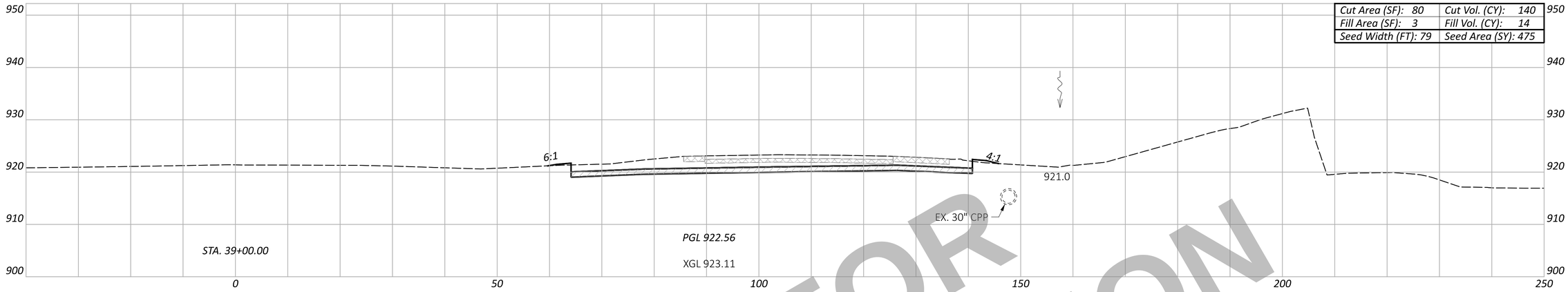
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 80	Cut Vol. (CY): 140
Fill Area (SF): 3	Fill Vol. (CY): 14
Seed Width (FT): 79	Seed Area (SY): 475

Cut Area (SF): 71	Cut Vol. (CY): 129
Fill Area (SF): 12	Fill Vol. (CY): 32
Seed Width (FT): 92	Seed Area (SY): 549

Cut Area (SF): 68	Cut Vol. (CY): 123
Fill Area (SF): 22	Fill Vol. (CY): 39
Seed Width (FT): 106	Seed Area (SY): 570

Sheet Totals		
Seeding	Cut	Fill
1594	392	85

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 38+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:31:19 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 38+00.00 TO STA. 39+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

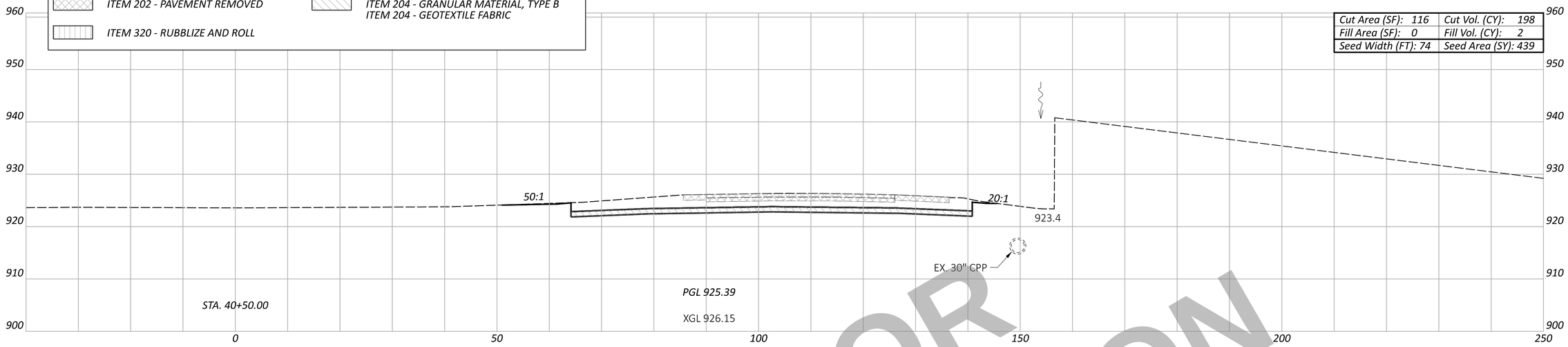
DESIGNER
BAC

REVIEWER
TWG 12/02/25

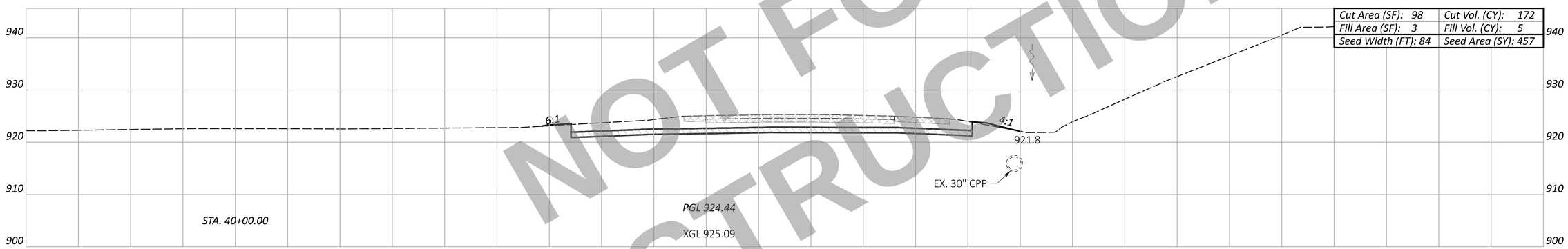
PROJECT ID
113579

SHEET P.471 TOTAL 719

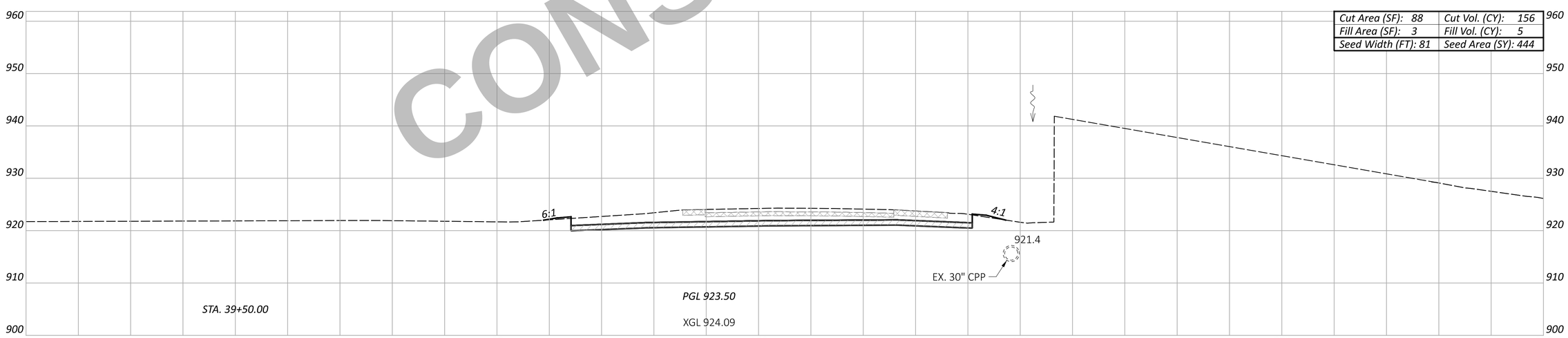
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 116	Cut Vol. (CY): 198
Fill Area (SF): 0	Fill Vol. (CY): 2
Seed Width (FT): 74	Seed Area (SY): 439



Cut Area (SF): 98	Cut Vol. (CY): 172
Fill Area (SF): 3	Fill Vol. (CY): 5
Seed Width (FT): 84	Seed Area (SY): 457



Cut Area (SF): 88	Cut Vol. (CY): 156
Fill Area (SF): 3	Fill Vol. (CY): 5
Seed Width (FT): 81	Seed Area (SY): 444

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 39+50.00 TO STA. 40+50.00

Sheet Totals		
Seeding	Cut	Fill
1340	526	12

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.472 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 39+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:31:29 PM USER: cmt012
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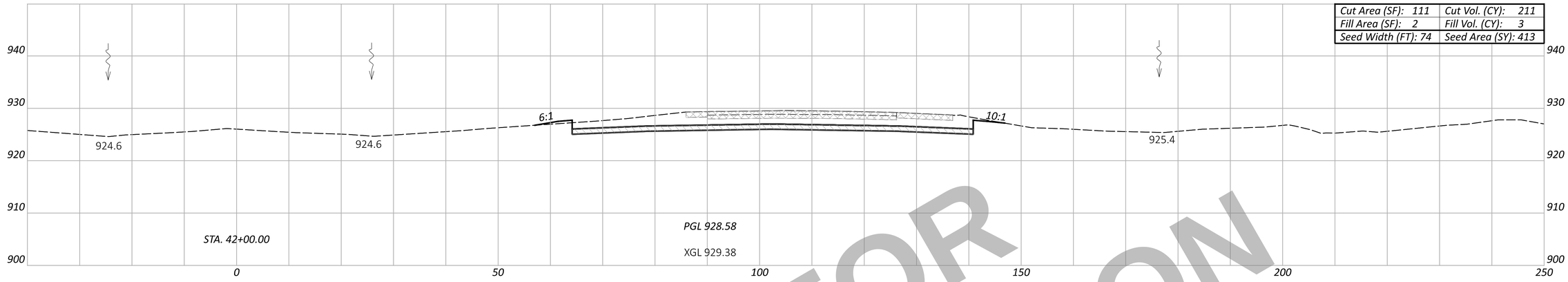
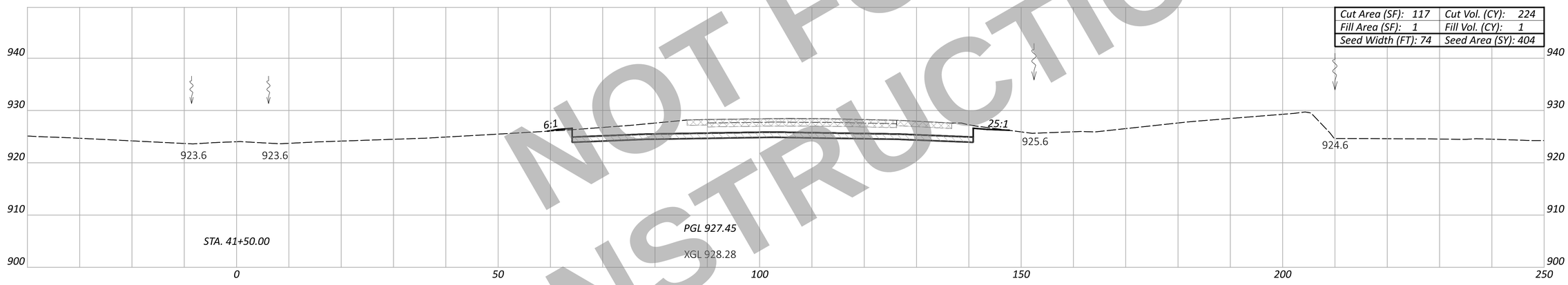
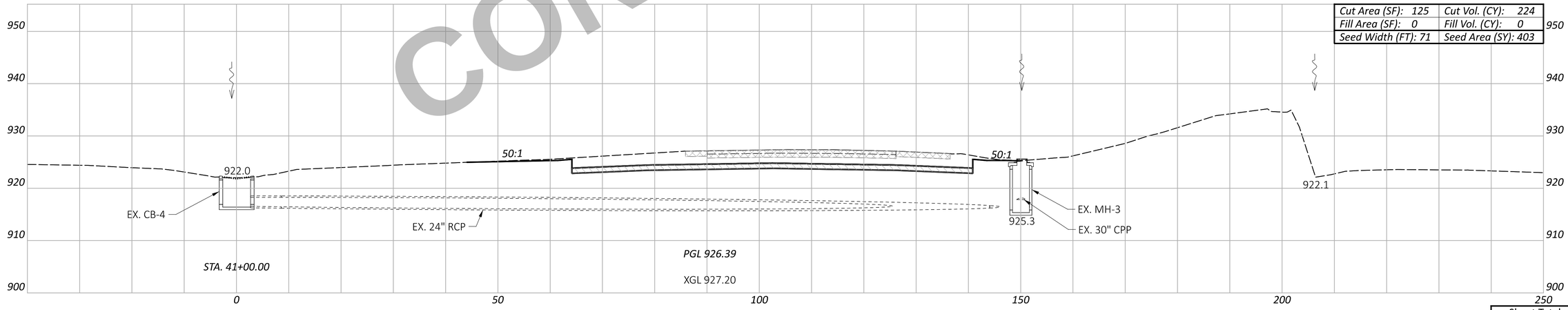
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 41+00.00 TO STA. 42+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 41+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:31:39 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

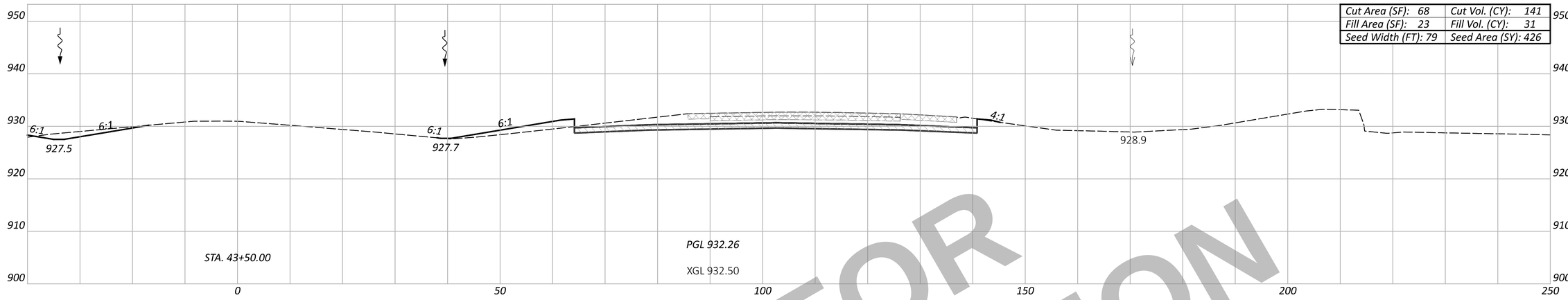
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	
BAC	
REVIEWER	
TWG 12/02/25	
PROJECT ID	
113579	
SHEET	TOTAL
P.473	719

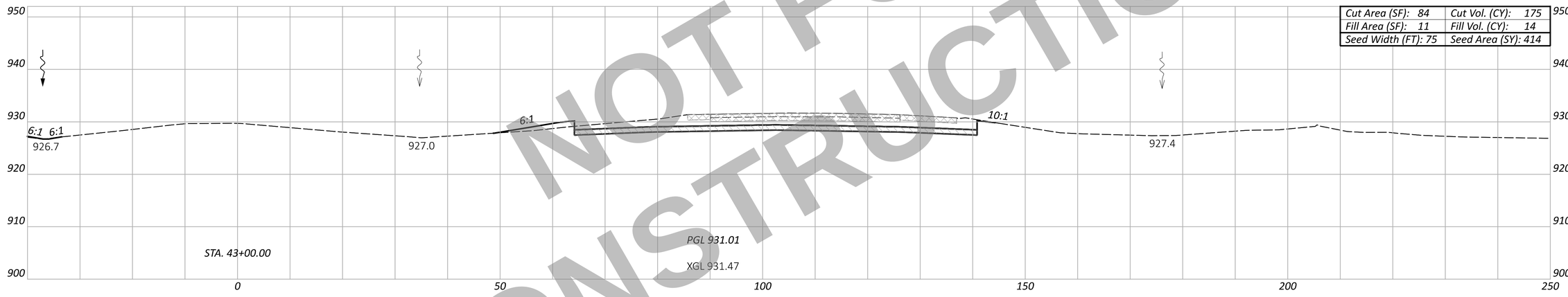
Sheet Totals

Seeding	Cut	Fill
1220	659	4

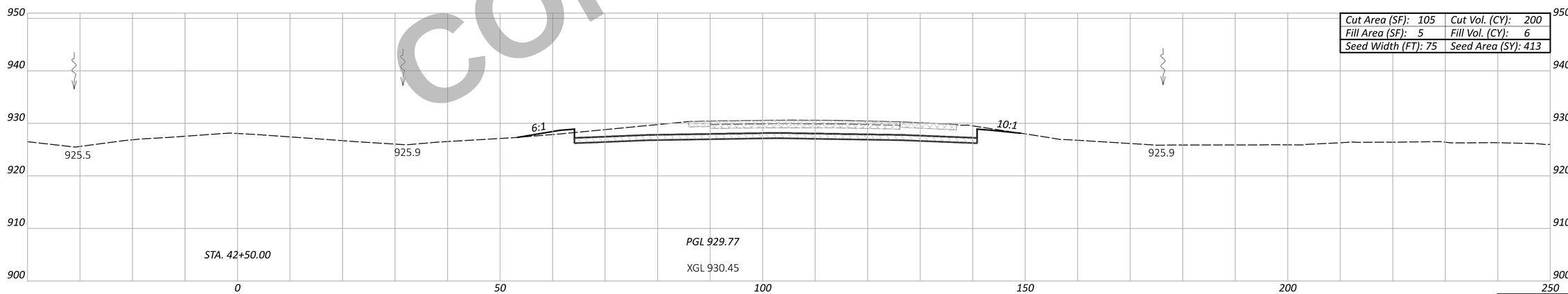
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 68	Cut Vol. (CY): 141
Fill Area (SF): 23	Fill Vol. (CY): 31
Seed Width (FT): 79	Seed Area (SY): 426



Cut Area (SF): 84	Cut Vol. (CY): 175
Fill Area (SF): 11	Fill Vol. (CY): 14
Seed Width (FT): 75	Seed Area (SY): 414



Cut Area (SF): 105	Cut Vol. (CY): 200
Fill Area (SF): 5	Fill Vol. (CY): 6
Seed Width (FT): 75	Seed Area (SY): 413

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1253	516	51

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 42+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:31:48 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

CROSS SECTION - NORTHBOUND I.R. 75
STA. 42+50.00 TO STA. 43+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

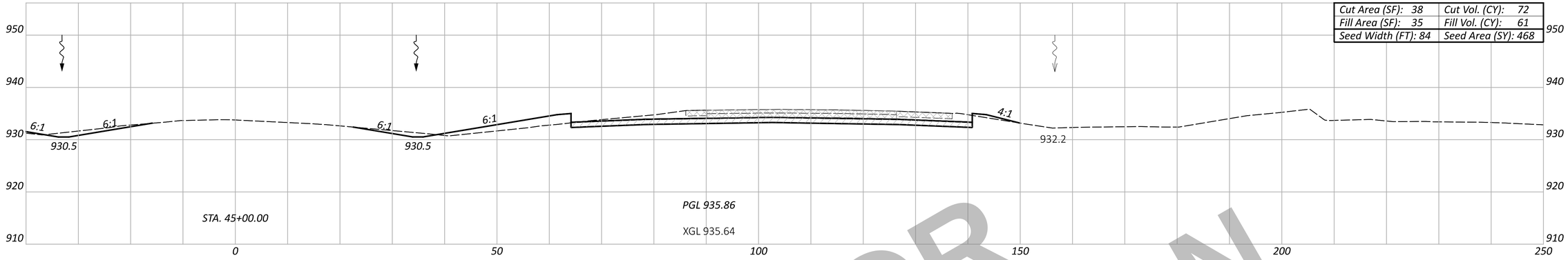
DESIGNER
BAC

REVIEWER
TWG 12/02/25

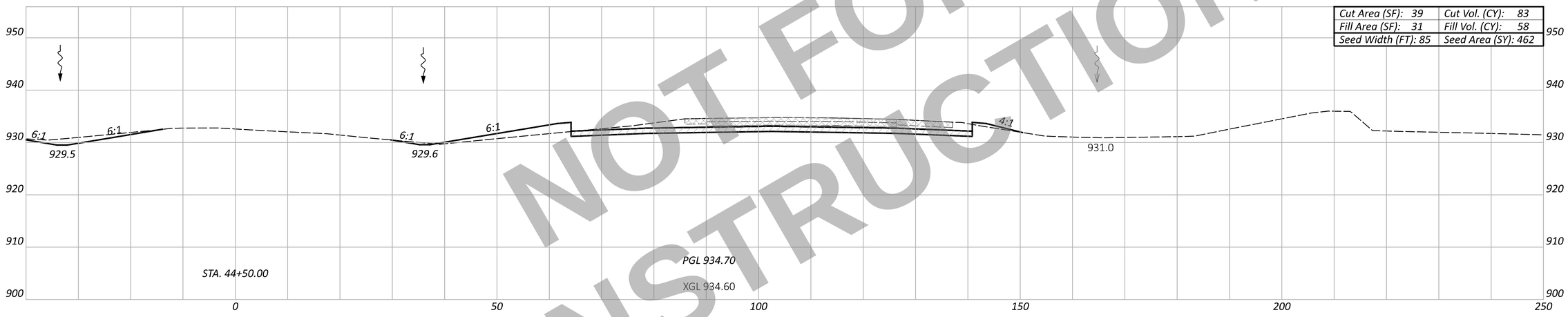
PROJECT ID
113579

SHEET	TOTAL
P.474	719

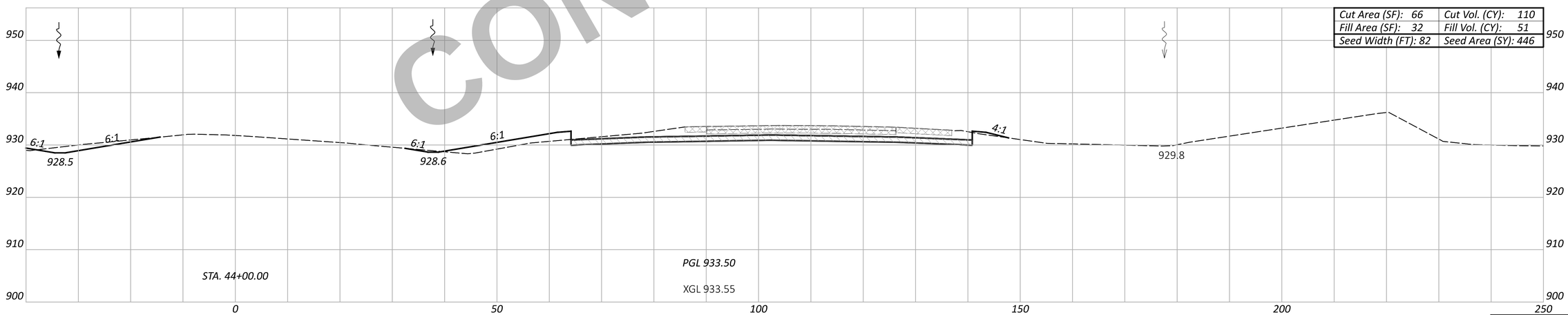
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 38	Cut Vol. (CY): 72
Fill Area (SF): 35	Fill Vol. (CY): 61
Seed Width (FT): 84	Seed Area (SY): 468



Cut Area (SF): 39	Cut Vol. (CY): 83
Fill Area (SF): 31	Fill Vol. (CY): 58
Seed Width (FT): 85	Seed Area (SY): 462



Cut Area (SF): 66	Cut Vol. (CY): 110
Fill Area (SF): 32	Fill Vol. (CY): 51
Seed Width (FT): 82	Seed Area (SY): 446

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1376	265	170

CROSS SECTION - NORTHBOUND I.R. 75
STA. 44+00.00 TO STA. 45+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

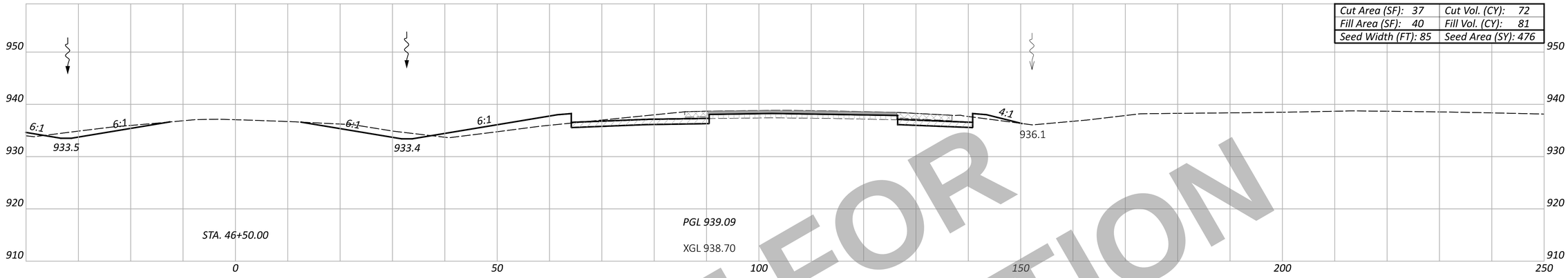
PROJECT ID
113579

SHEET P.475 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 44+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:31:57 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

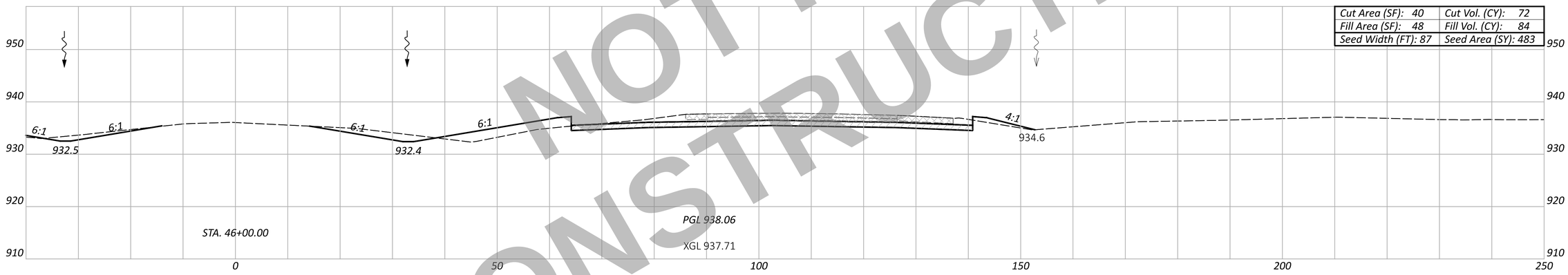


Cut Area (SF): 37	Cut Vol. (CY): 72
Fill Area (SF): 40	Fill Vol. (CY): 81
Seed Width (FT): 85	Seed Area (SY): 476

STA. 46+50.00

PGL 939.09

XGL 938.70

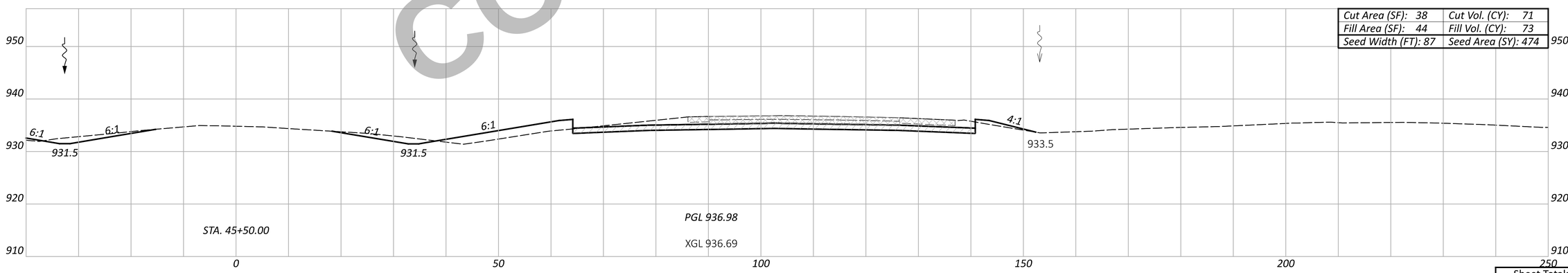


Cut Area (SF): 40	Cut Vol. (CY): 72
Fill Area (SF): 48	Fill Vol. (CY): 84
Seed Width (FT): 87	Seed Area (SY): 483

STA. 46+00.00

PGL 938.06

XGL 937.71



Cut Area (SF): 38	Cut Vol. (CY): 71
Fill Area (SF): 44	Fill Vol. (CY): 73
Seed Width (FT): 87	Seed Area (SY): 474

STA. 45+50.00

PGL 936.98

XGL 936.69

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 45+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:32:07 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS002.dgn

CROSS SECTION - NORTHBOUND I.R. 75
STA. 45+50.00 TO STA. 46+50.00

Sheet Totals		
Seeding	Cut	Fill
1433	215	238

DESIGN AGENCY
CARPENTER MARTY engineering

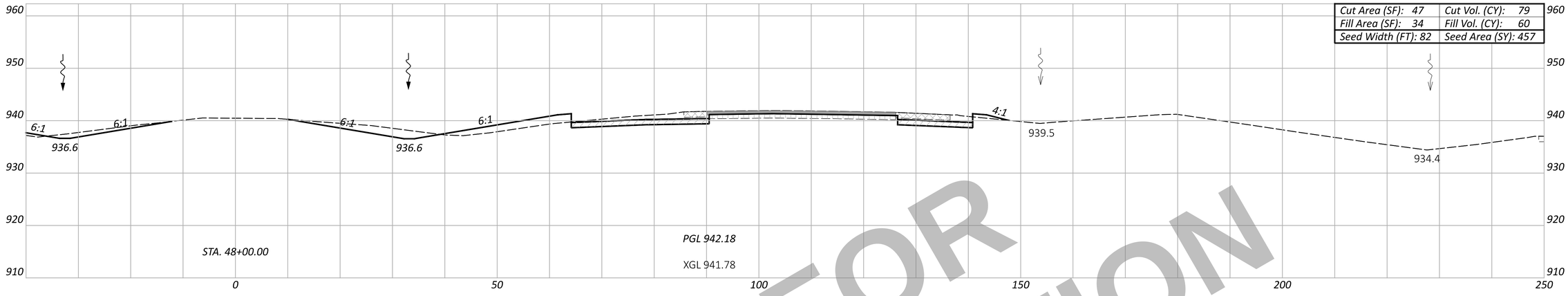
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.476 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



STA. 48+00.00

PGL 942.18

XGL 941.78

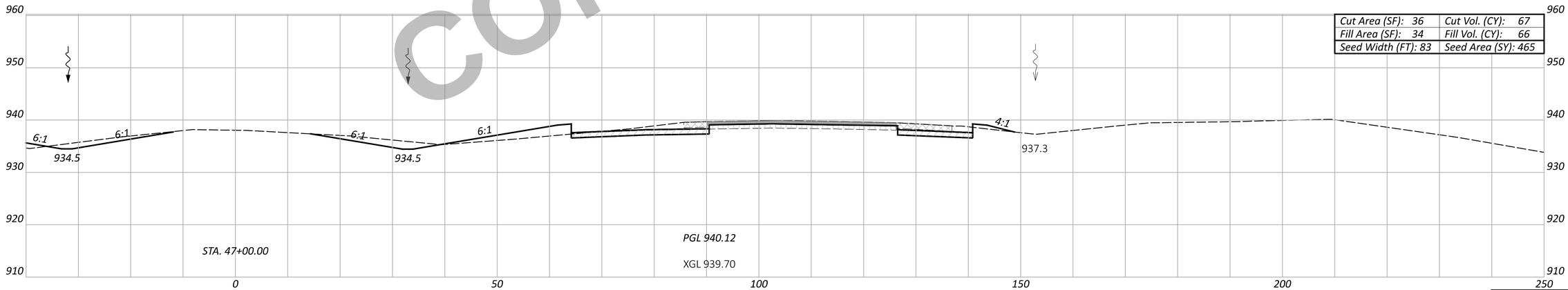
Cut Area (SF): 47	Cut Vol. (CY): 79
Fill Area (SF): 34	Fill Vol. (CY): 60
Seed Width (FT): 82	Seed Area (SY): 457

STA. 47+50.00

PGL 941.15

XGL 940.75

Cut Area (SF): 39	Cut Vol. (CY): 68
Fill Area (SF): 32	Fill Vol. (CY): 59
Seed Width (FT): 83	Seed Area (SY): 459



STA. 47+00.00

PGL 940.12

XGL 939.70

Cut Area (SF): 36	Cut Vol. (CY): 67
Fill Area (SF): 34	Fill Vol. (CY): 66
Seed Width (FT): 83	Seed Area (SY): 465

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 47+00.00 TO STA. 48+00.00

Sheet Totals		
Seeding	Cut	Fill
1381	214	185

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

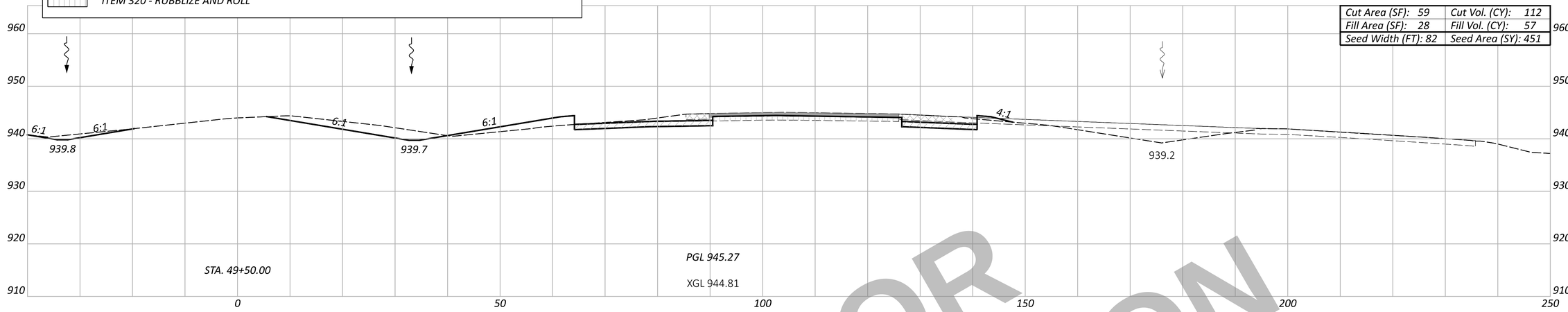
PROJECT ID
113579

SHEET P.477 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CIX_I075 - 47+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:32:17 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

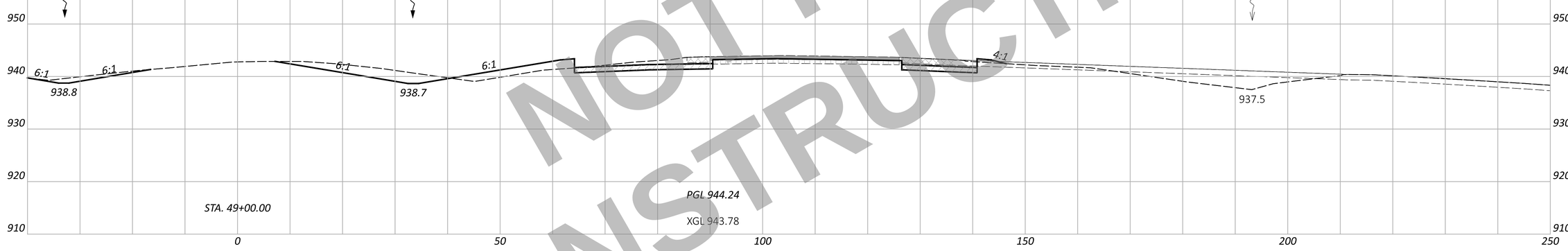


Cut Area (SF): 59	Cut Vol. (CY): 112
Fill Area (SF): 28	Fill Vol. (CY): 57
Seed Width (FT): 82	Seed Area (SY): 451

STA. 49+50.00

PGL 945.27

XGL 944.81

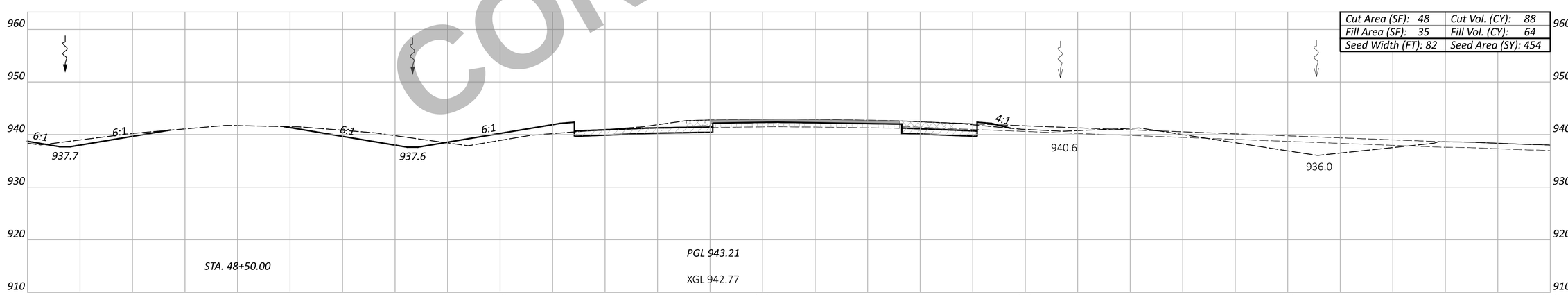


Cut Area (SF): 62	Cut Vol. (CY): 101
Fill Area (SF): 33	Fill Vol. (CY): 63
Seed Width (FT): 81	Seed Area (SY): 450

STA. 49+00.00

PGL 944.24

XGL 943.78



Cut Area (SF): 48	Cut Vol. (CY): 88
Fill Area (SF): 35	Fill Vol. (CY): 64
Seed Width (FT): 82	Seed Area (SY): 454

STA. 48+50.00

PGL 943.21

XGL 942.77

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1355	301	184

CROSS SECTION - NORTHBOUND I.R. 75
STA. 48+50.00 TO STA. 49+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

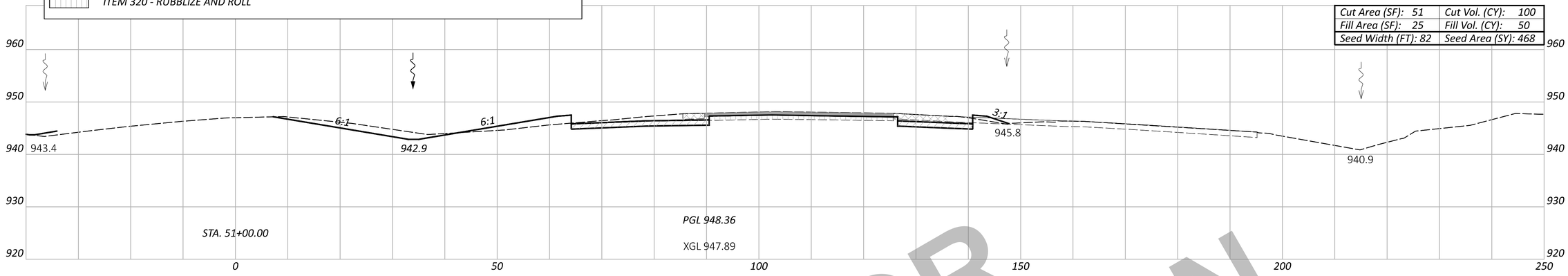
PROJECT ID
113579

SHEET P.478 TOTAL 719

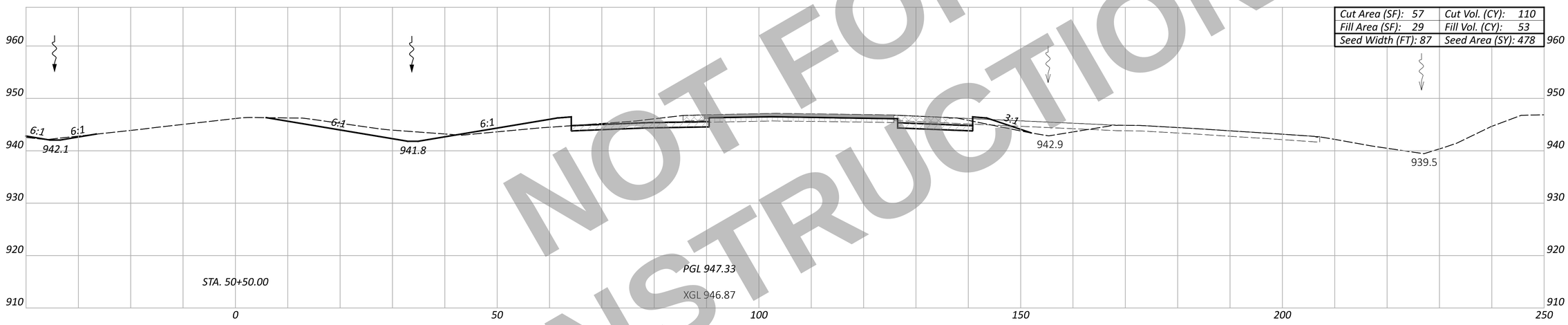
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 48+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:32:26 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

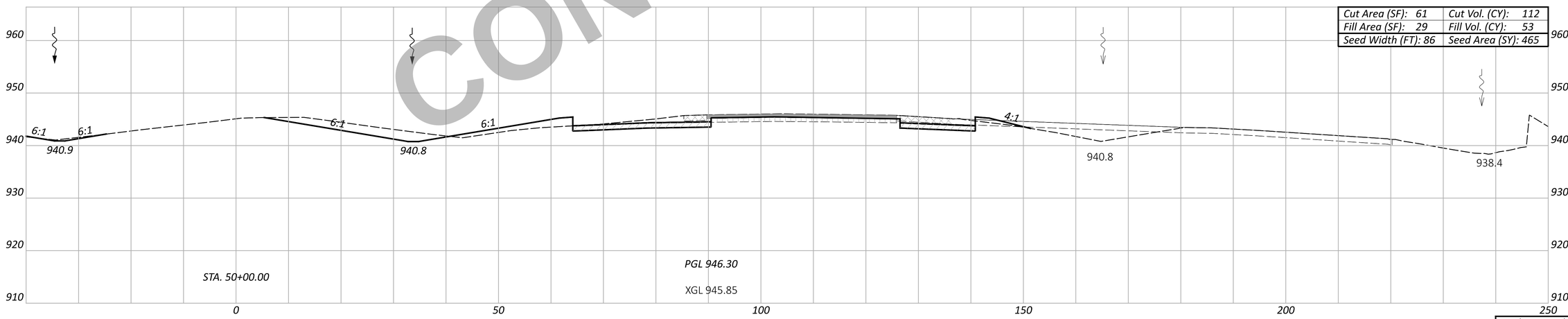
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 51	Cut Vol. (CY): 100
Fill Area (SF): 25	Fill Vol. (CY): 50
Seed Width (FT): 82	Seed Area (SY): 468



Cut Area (SF): 57	Cut Vol. (CY): 110
Fill Area (SF): 29	Fill Vol. (CY): 53
Seed Width (FT): 87	Seed Area (SY): 478



Cut Area (SF): 61	Cut Vol. (CY): 112
Fill Area (SF): 29	Fill Vol. (CY): 53
Seed Width (FT): 86	Seed Area (SY): 465

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 50+00.00 TO STA. 51+00.00

Sheet Totals		
Seeding	Cut	Fill
1411	322	156

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

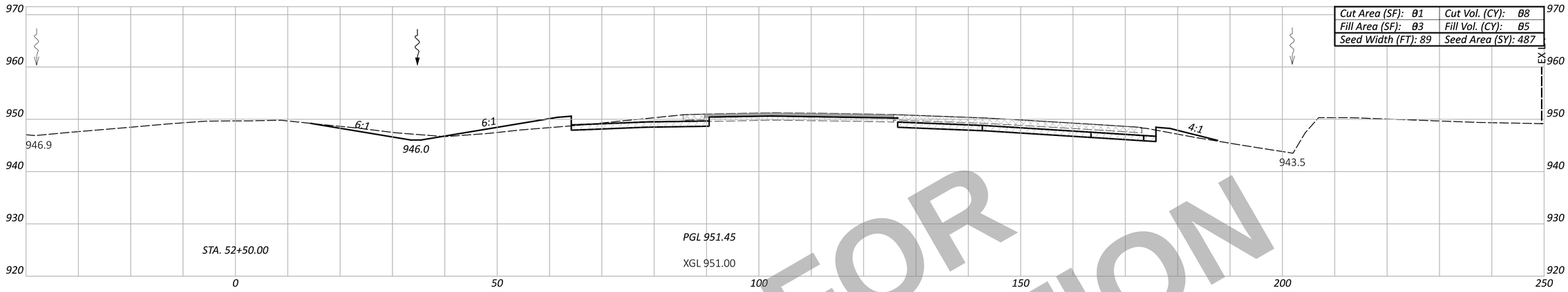
PROJECT ID
113579

SHEET P.479 TOTAL 719

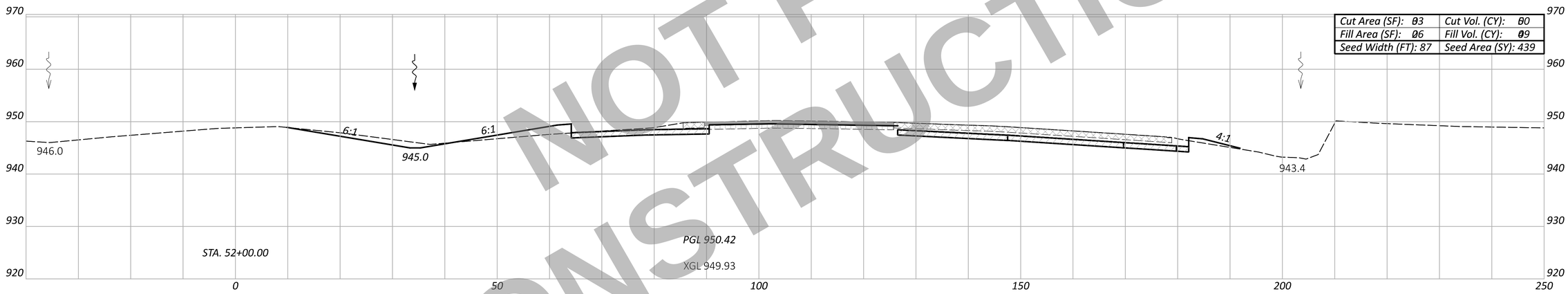
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 50+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:32:36 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

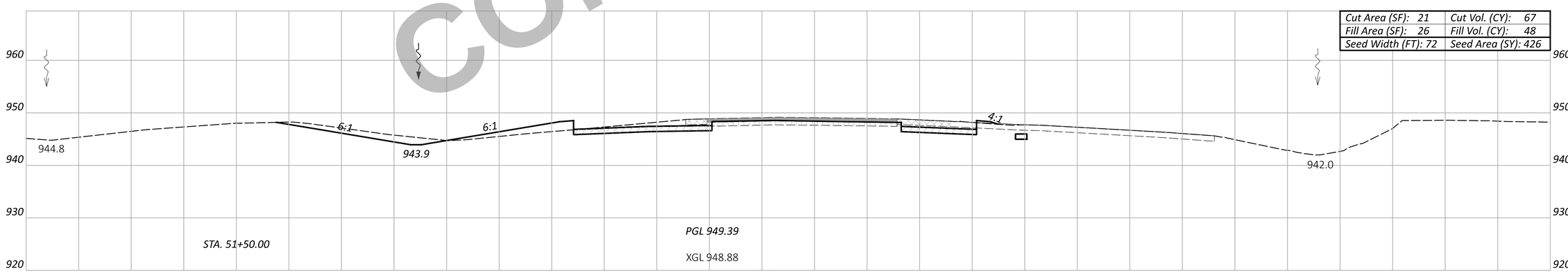
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 81	Cut Vol. (CY): 88
Fill Area (SF): 83	Fill Vol. (CY): 85
Seed Width (FT): 89	Seed Area (SY): 487



Cut Area (SF): 83	Cut Vol. (CY): 80
Fill Area (SF): 06	Fill Vol. (CY): 09
Seed Width (FT): 87	Seed Area (SY): 439



Cut Area (SF): 21	Cut Vol. (CY): 67
Fill Area (SF): 26	Fill Vol. (CY): 48
Seed Width (FT): 72	Seed Area (SY): 426

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 51+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:32:46 PM USER: cmt012
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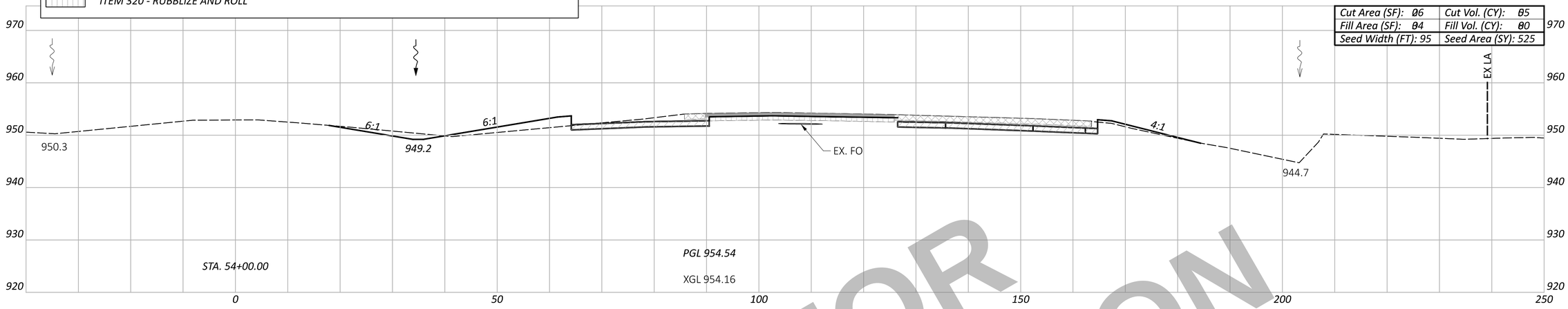
CROSS SECTION - NORTHBOUND I.R. 75
STA. 51+50.00 TO STA. 52+50.00

Sheet Totals		
Seeding	Cut	Fill
1352	175	152

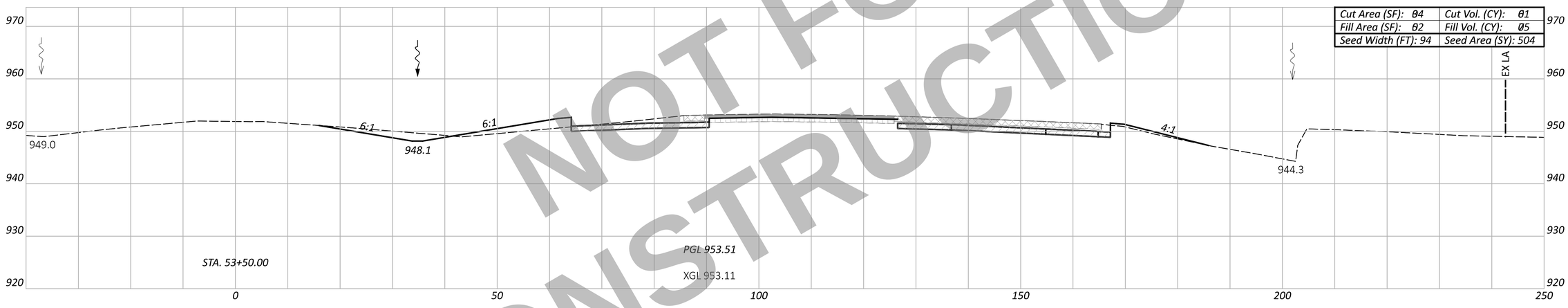
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.480
TOTAL	719

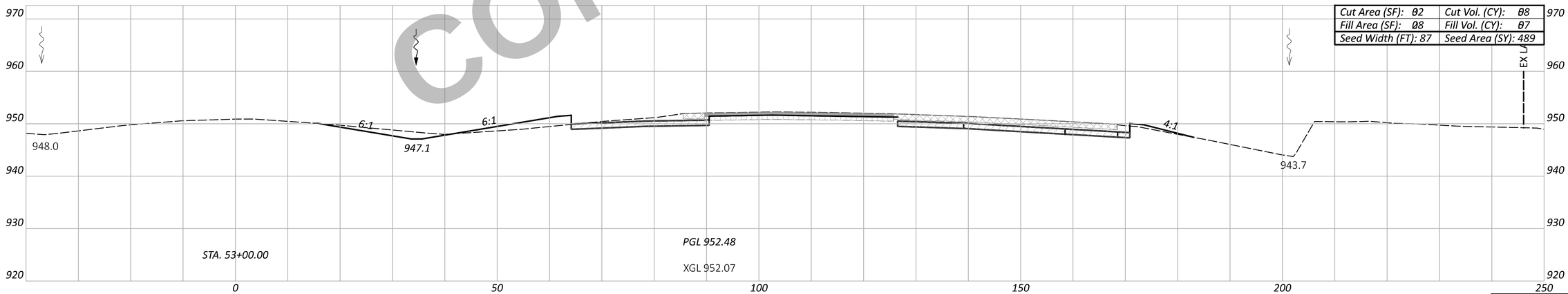
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 06	Cut Vol. (CY): 05
Fill Area (SF): 04	Fill Vol. (CY): 00
Seed Width (FT): 95	Seed Area (SY): 525



Cut Area (SF): 04	Cut Vol. (CY): 01
Fill Area (SF): 02	Fill Vol. (CY): 05
Seed Width (FT): 94	Seed Area (SY): 504



Cut Area (SF): 02	Cut Vol. (CY): 08
Fill Area (SF): 08	Fill Vol. (CY): 07
Seed Width (FT): 87	Seed Area (SY): 489

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 53+00.00 TO STA. 54+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
1518	174	212

SHEET P.481 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 53+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:32:56 PM USER: cmt012
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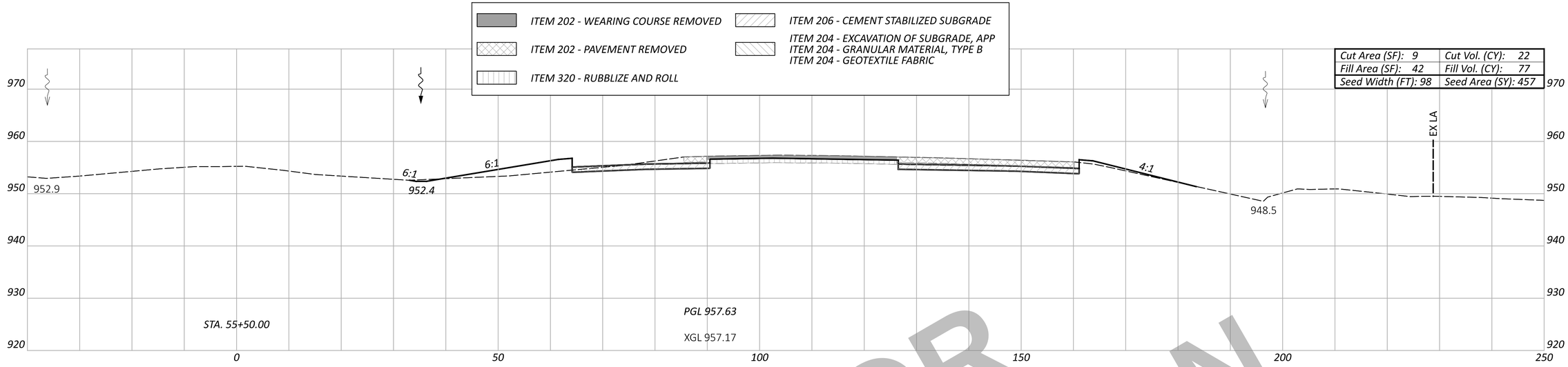
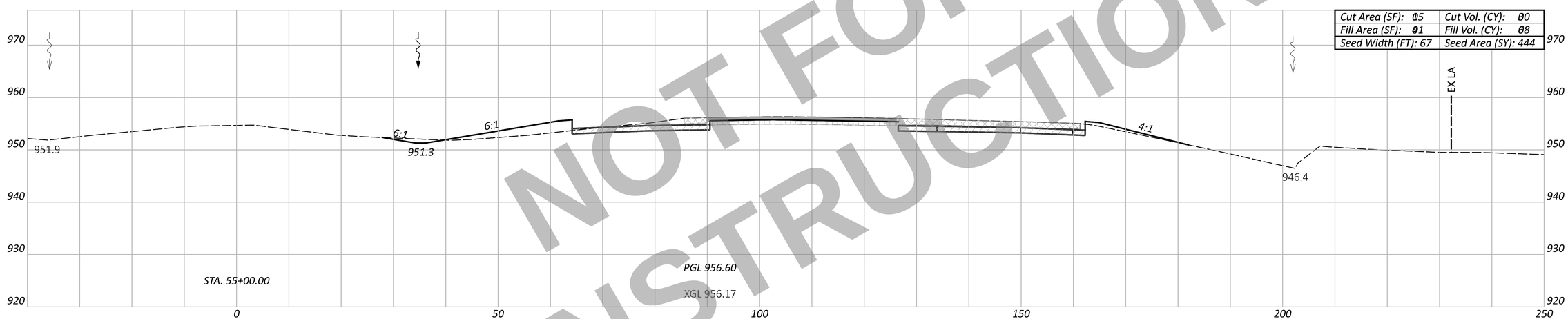
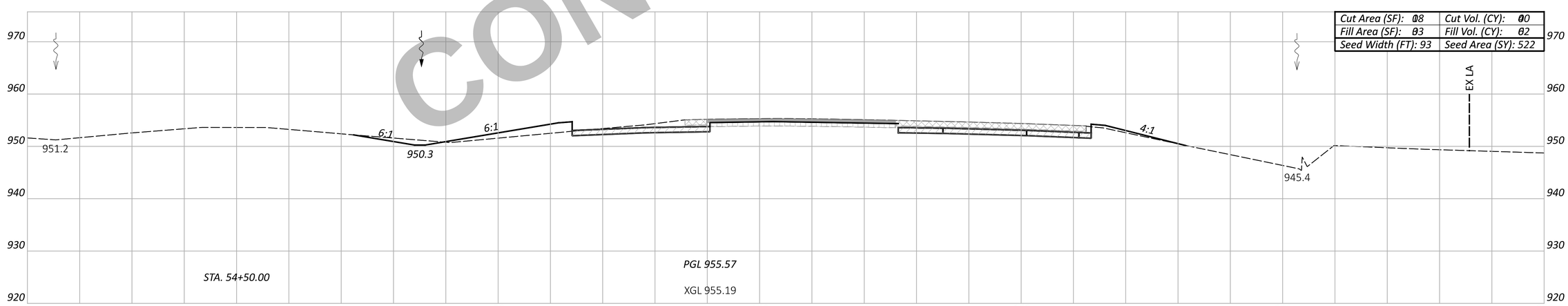






NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1423	92	207

CROSS SECTION - NORTHBOUND I.R. 75
STA. 54+50.00 TO STA. 55+50.00

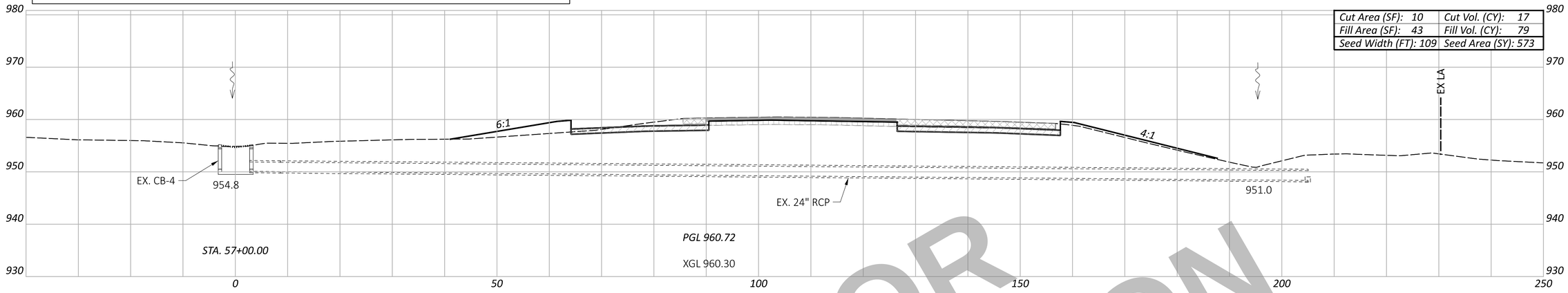
DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.482
TOTAL	719

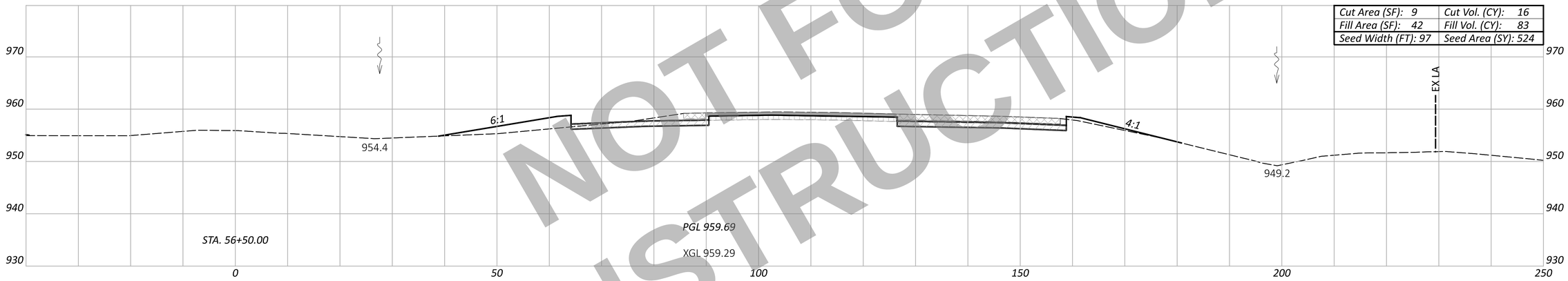
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 54+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:33:06 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

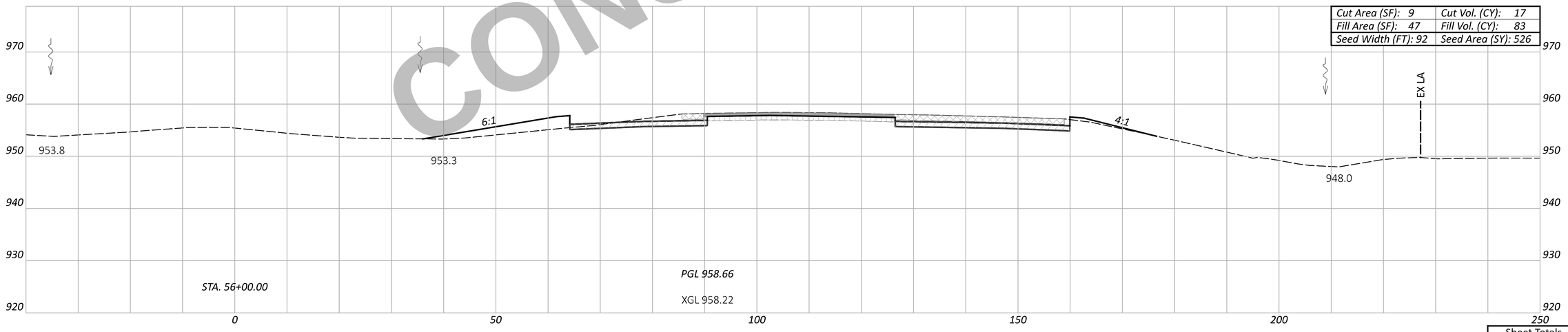
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 10	Cut Vol. (CY): 17
Fill Area (SF): 43	Fill Vol. (CY): 79
Seed Width (FT): 109	Seed Area (SY): 573



Cut Area (SF): 9	Cut Vol. (CY): 16
Fill Area (SF): 42	Fill Vol. (CY): 83
Seed Width (FT): 97	Seed Area (SY): 524



Cut Area (SF): 9	Cut Vol. (CY): 17
Fill Area (SF): 47	Fill Vol. (CY): 83
Seed Width (FT): 92	Seed Area (SY): 526

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 56+00.00 TO STA. 57+00.00

Sheet Totals		
Seeding	Cut	Fill
1623	50	245

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

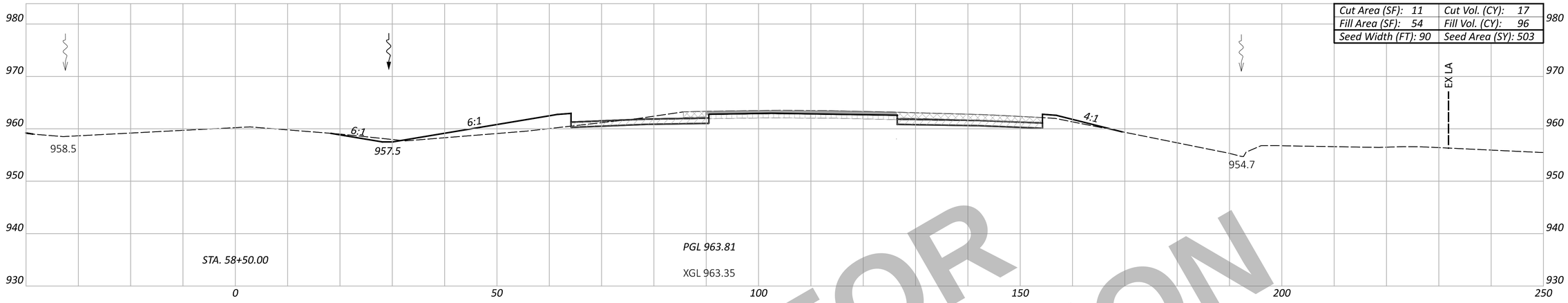
PROJECT ID
113579

SHEET P.483 TOTAL 719

WAR/MOT-75-11.56/0.00

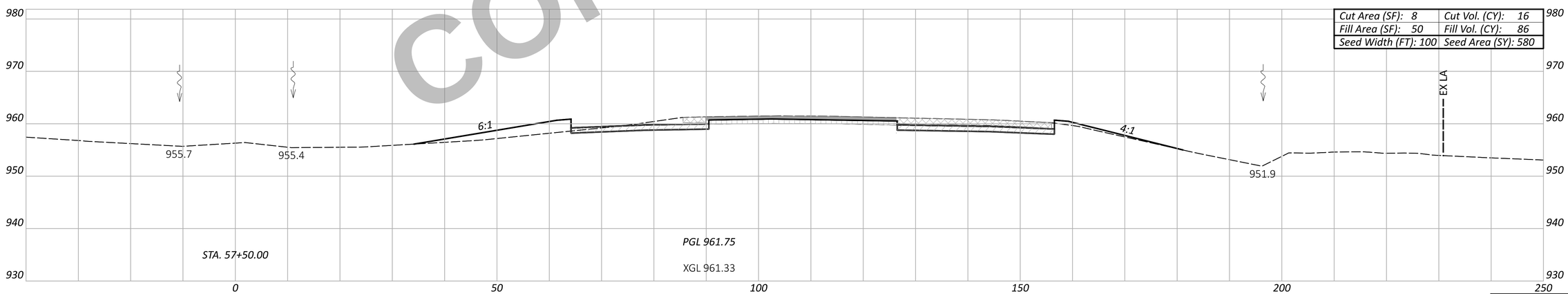
MODEL: CLX_I075 - 56+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:33:16 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 11	Cut Vol. (CY): 17
Fill Area (SF): 54	Fill Vol. (CY): 96
Seed Width (FT): 90	Seed Area (SY): 503

Cut Area (SF): 7	Cut Vol. (CY): 14
Fill Area (SF): 50	Fill Vol. (CY): 92
Seed Width (FT): 91	Seed Area (SY): 529



Cut Area (SF): 8	Cut Vol. (CY): 16
Fill Area (SF): 50	Fill Vol. (CY): 86
Seed Width (FT): 100	Seed Area (SY): 580

Sheet Totals		
Seeding	Cut	Fill
1612	47	274

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 57+50.00 TO STA. 58+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

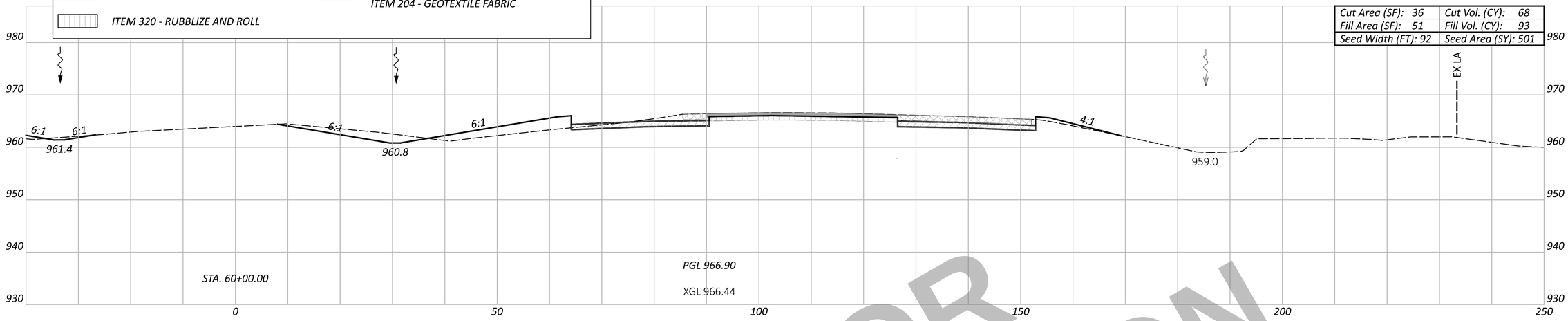
PROJECT ID
113579

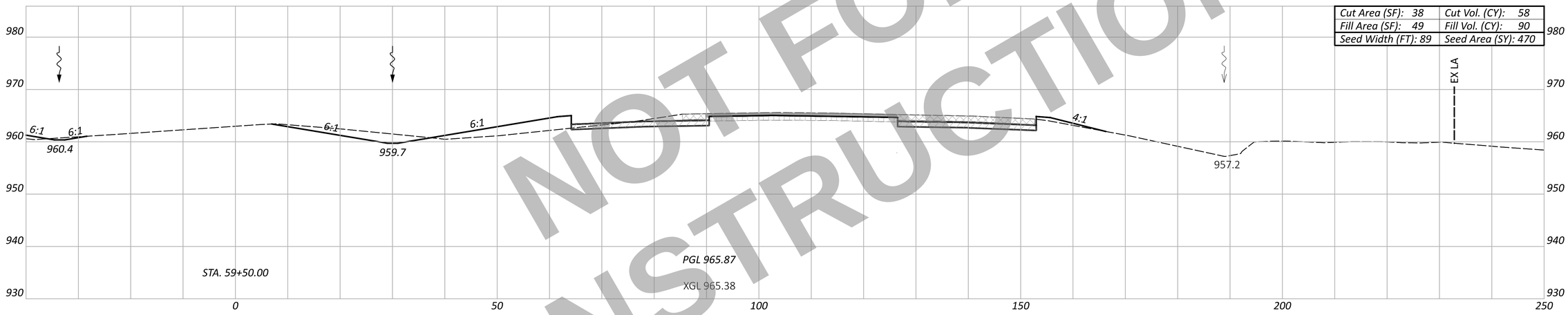
SHEET P.484 TOTAL 719

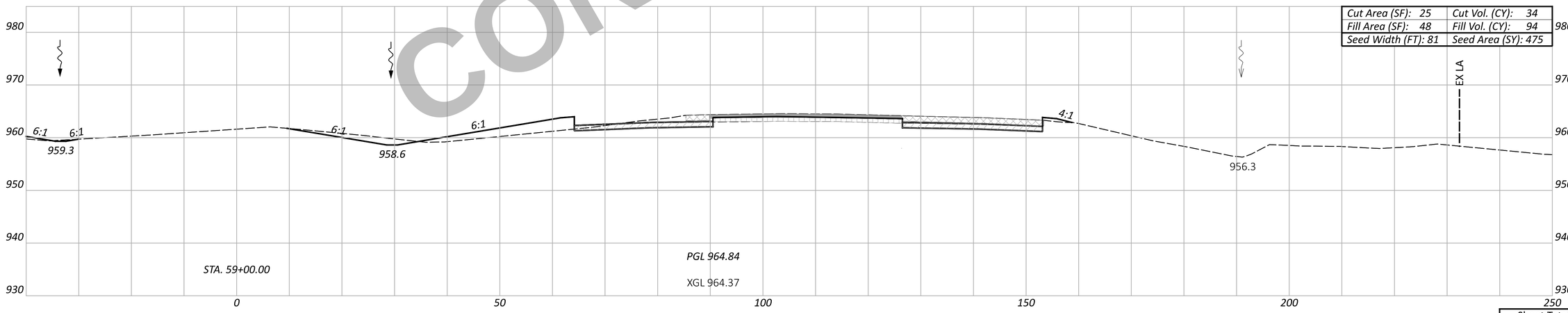
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 57+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:33:26 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\v00-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 59+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:33:35 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 59+00.00 TO STA. 60+00.00

Sheet Totals		
Seeding	Cut	Fill
1446	160	277

DESIGN AGENCY
CARPENTER MARTY transportation

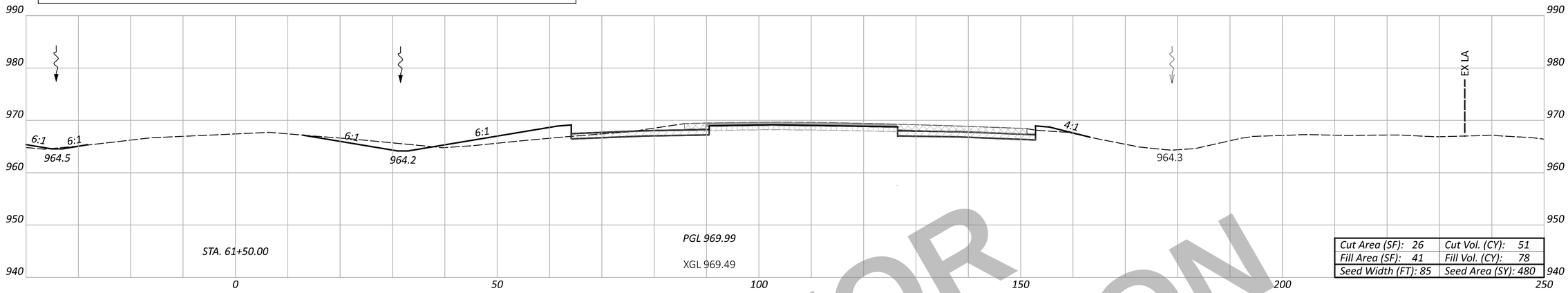
DESIGNER
BAC

REVIEWER
TWG 12/02/25

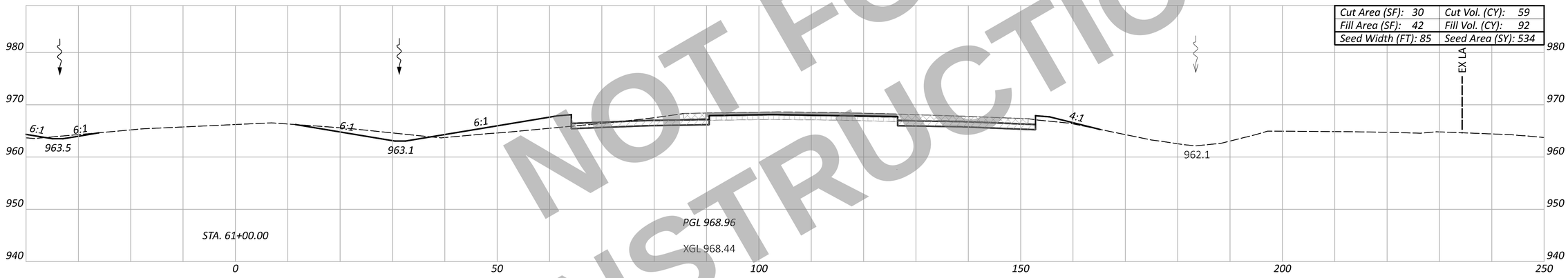
PROJECT ID
113579

SHEET P.485 TOTAL 719

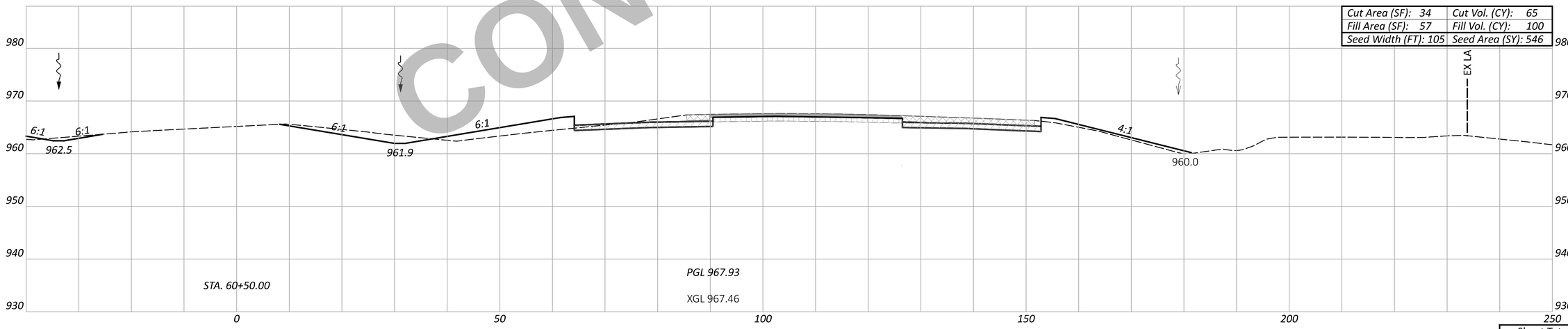
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 26	Cut Vol. (CY): 51
Fill Area (SF): 41	Fill Vol. (CY): 78
Seed Width (FT): 85	Seed Area (SY): 480



Cut Area (SF): 30	Cut Vol. (CY): 59
Fill Area (SF): 42	Fill Vol. (CY): 92
Seed Width (FT): 85	Seed Area (SY): 534



Cut Area (SF): 34	Cut Vol. (CY): 65
Fill Area (SF): 57	Fill Vol. (CY): 100
Seed Width (FT): 105	Seed Area (SY): 546

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 60+50.00 TO STA. 61+50.00

Sheet Totals		
Seeding	Cut	Fill
1560	175	270

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.486 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 60+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:33:44 PM USER: cmt012
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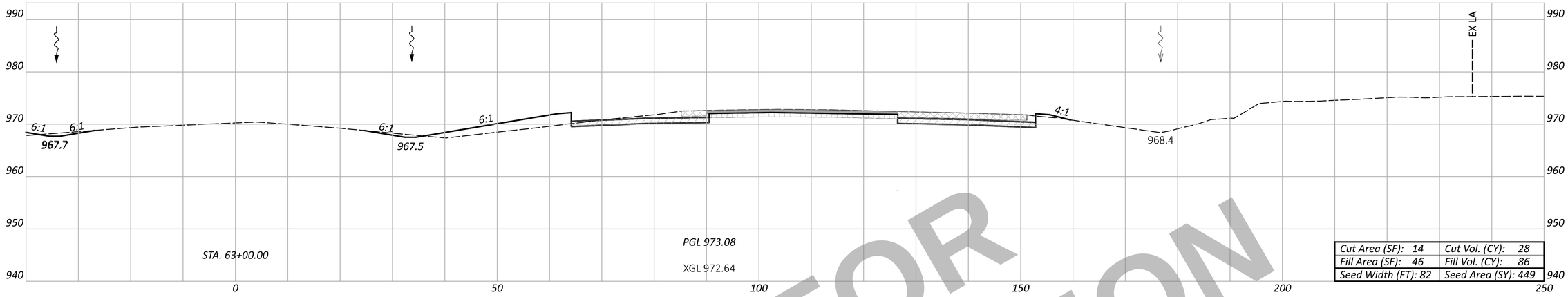
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

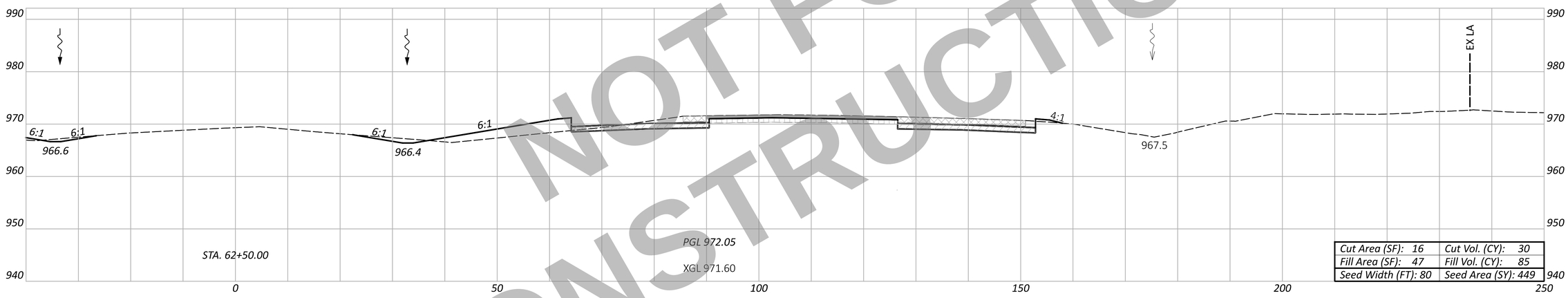


STA. 63+00.00

PGL 973.08

XGL 972.64

Cut Area (SF): 14	Cut Vol. (CY): 28
Fill Area (SF): 46	Fill Vol. (CY): 86
Seed Width (FT): 82	Seed Area (SY): 449

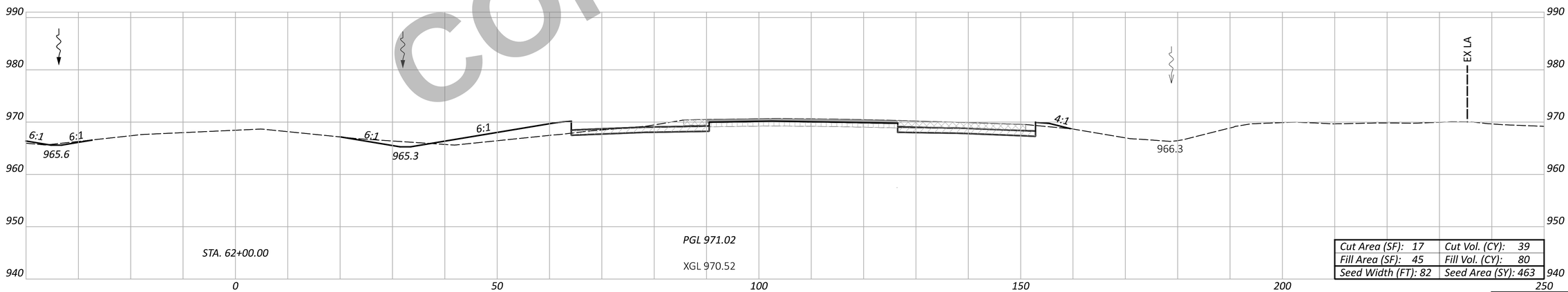


STA. 62+50.00

PGL 972.05

XGL 971.60

Cut Area (SF): 16	Cut Vol. (CY): 30
Fill Area (SF): 47	Fill Vol. (CY): 85
Seed Width (FT): 80	Seed Area (SY): 449



STA. 62+00.00

PGL 971.02

XGL 970.52

Cut Area (SF): 17	Cut Vol. (CY): 39
Fill Area (SF): 45	Fill Vol. (CY): 80
Seed Width (FT): 82	Seed Area (SY): 463

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1361	97	251

CROSS SECTION - NORTHBOUND I.R. 75
STA. 62+00.00 TO STA. 63+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

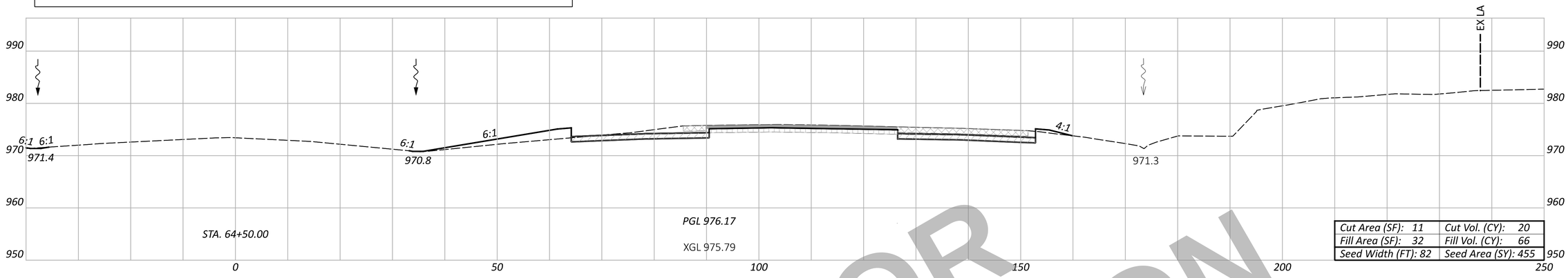
PROJECT ID
113579

SHEET P.487 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 62+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:33:53 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

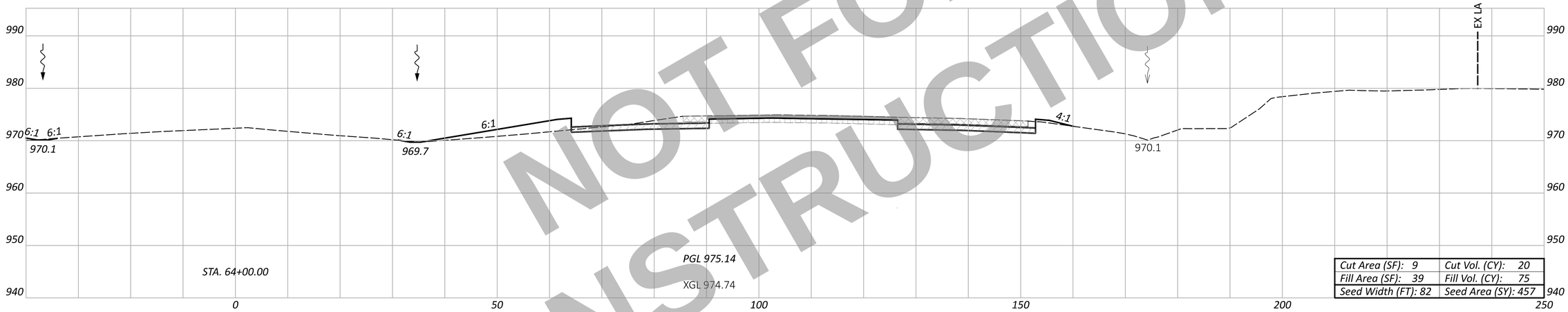


STA. 64+50.00

PGL 976.17

XGL 975.79

Cut Area (SF): 11	Cut Vol. (CY): 20
Fill Area (SF): 32	Fill Vol. (CY): 66
Seed Width (FT): 82	Seed Area (SY): 455

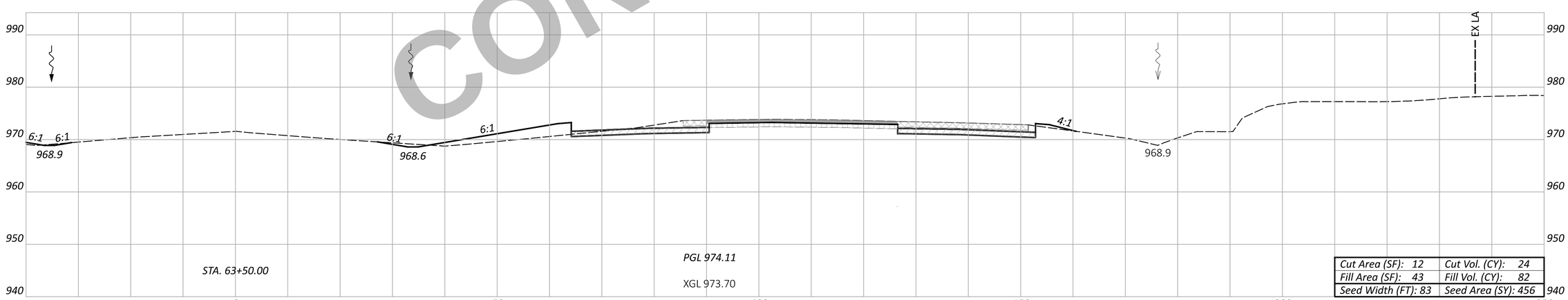


STA. 64+00.00

PGL 975.14

XGL 974.74

Cut Area (SF): 9	Cut Vol. (CY): 20
Fill Area (SF): 39	Fill Vol. (CY): 75
Seed Width (FT): 82	Seed Area (SY): 457



STA. 63+50.00

PGL 974.11

XGL 973.70

Cut Area (SF): 12	Cut Vol. (CY): 24
Fill Area (SF): 43	Fill Vol. (CY): 82
Seed Width (FT): 83	Seed Area (SY): 456

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1368	64	223

CROSS SECTION - NORTHBOUND I.R. 75
STA. 63+50.00 TO STA. 64+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

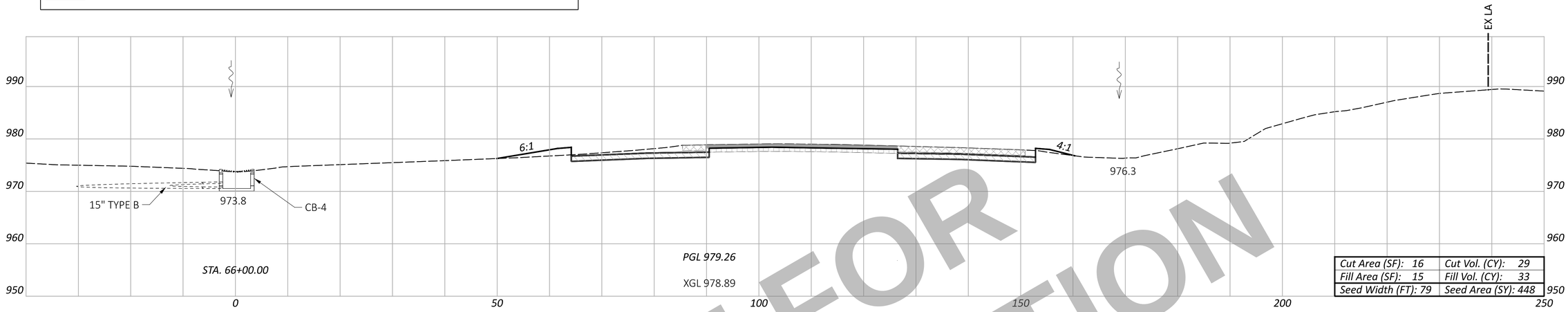
PROJECT ID
113579

SHEET P.488 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 63+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:34:01 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

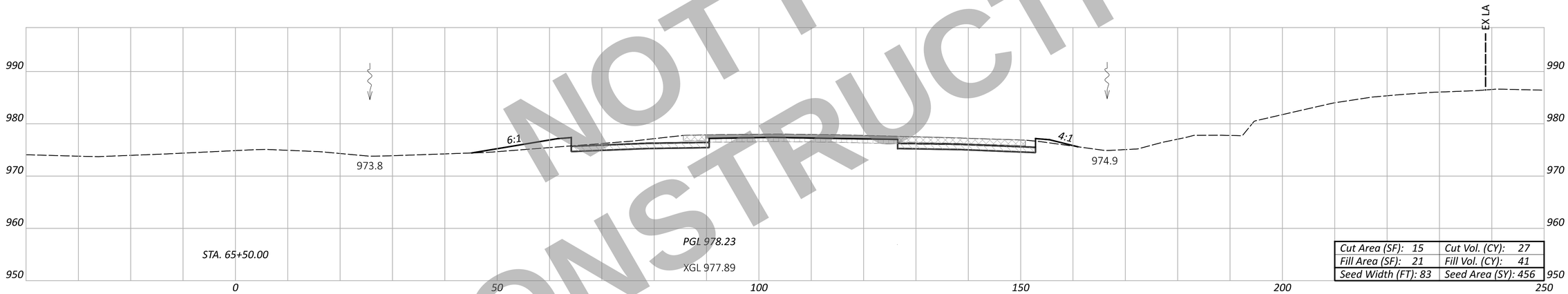


STA. 66+00.00

PGL 979.26

XGL 978.89

Cut Area (SF): 16	Cut Vol. (CY): 29
Fill Area (SF): 15	Fill Vol. (CY): 33
Seed Width (FT): 79	Seed Area (SY): 448

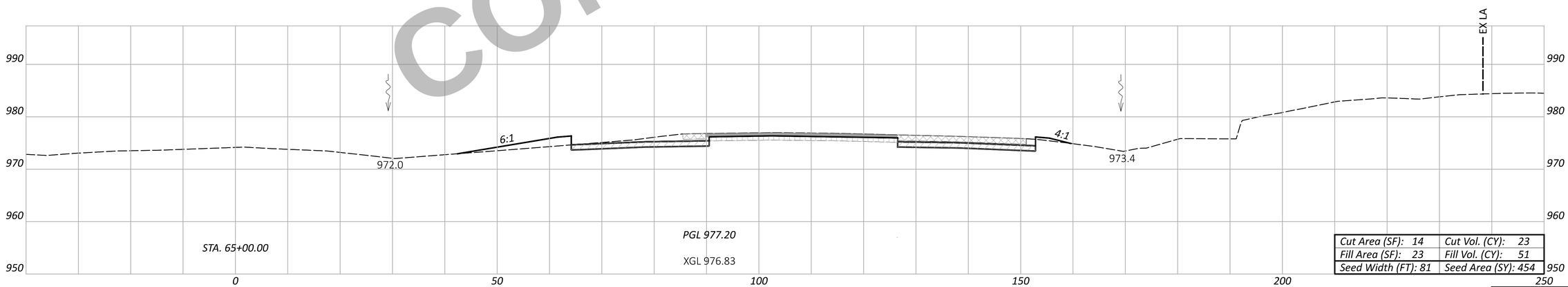


STA. 65+50.00

PGL 978.23

XGL 977.89

Cut Area (SF): 15	Cut Vol. (CY): 27
Fill Area (SF): 21	Fill Vol. (CY): 41
Seed Width (FT): 83	Seed Area (SY): 456



STA. 65+00.00

PGL 977.20

XGL 976.83

Cut Area (SF): 14	Cut Vol. (CY): 23
Fill Area (SF): 23	Fill Vol. (CY): 51
Seed Width (FT): 81	Seed Area (SY): 454

Sheet Totals		
Seeding	Cut	Fill
1358	79	125

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 65+00.00 TO STA. 66+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

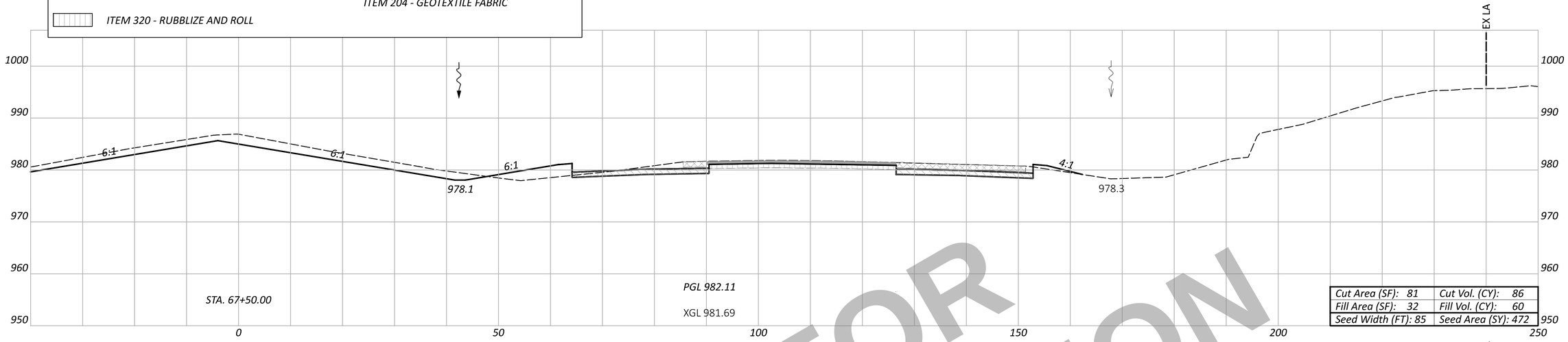
PROJECT ID
113579

SHEET P.489 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 65+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:34:09 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

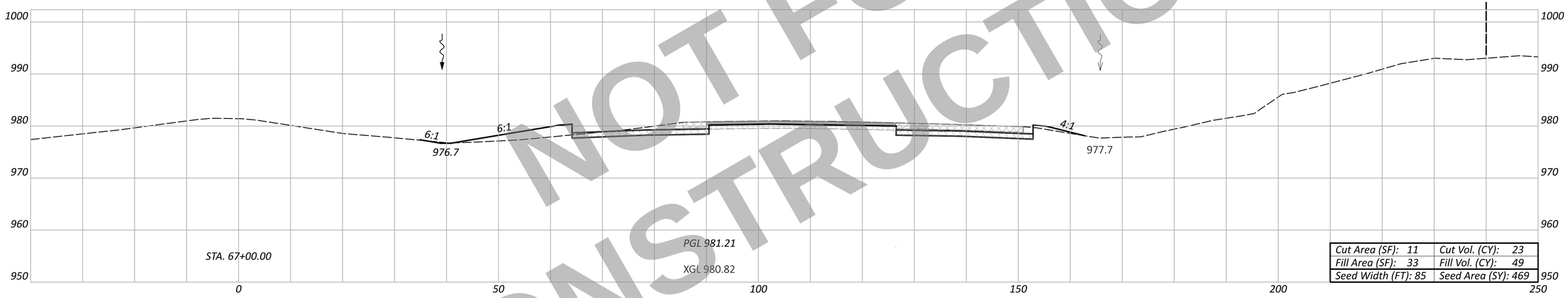


STA. 67+50.00

PGL 982.11

XGL 981.69

Cut Area (SF): 81	Cut Vol. (CY): 86
Fill Area (SF): 32	Fill Vol. (CY): 60
Seed Width (FT): 85	Seed Area (SY): 472

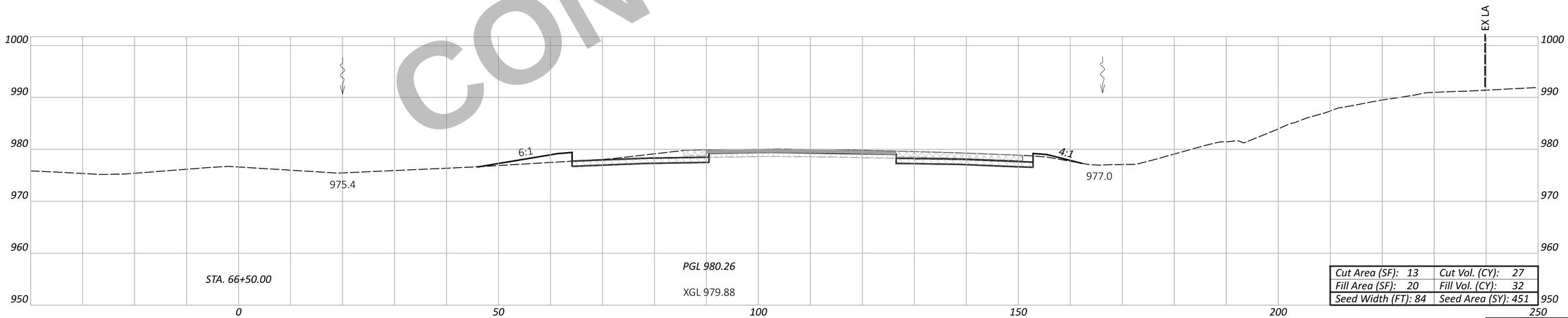


STA. 67+00.00

PGL 981.21

XGL 980.82

Cut Area (SF): 11	Cut Vol. (CY): 23
Fill Area (SF): 33	Fill Vol. (CY): 49
Seed Width (FT): 85	Seed Area (SY): 469



STA. 66+50.00

PGL 980.26

XGL 979.88

Cut Area (SF): 13	Cut Vol. (CY): 27
Fill Area (SF): 20	Fill Vol. (CY): 32
Seed Width (FT): 84	Seed Area (SY): 451

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1392	136	141

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 66+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:34:17 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS002.dgn

CROSS SECTION - NORTHBOUND I.R. 75
STA. 66+50.00 TO STA. 67+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

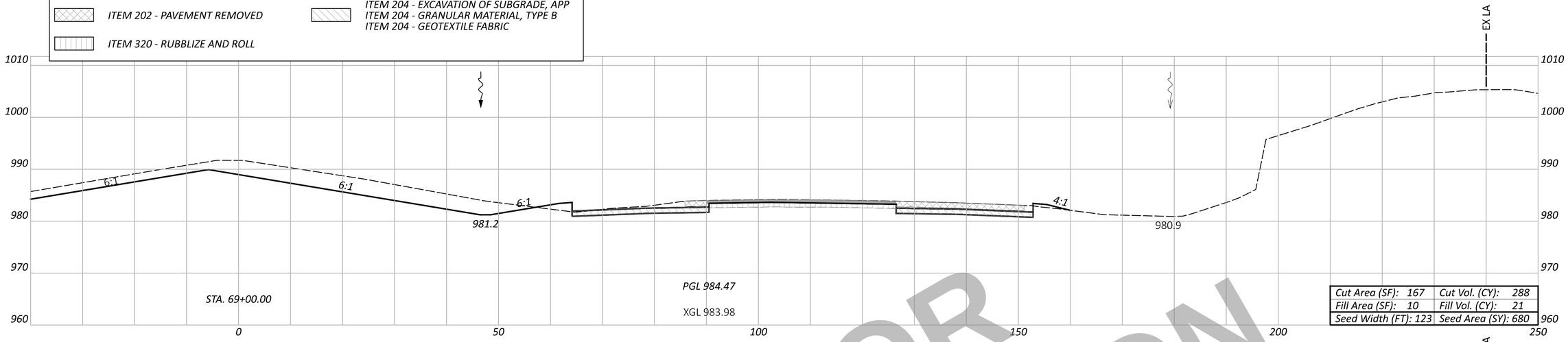
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.490 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

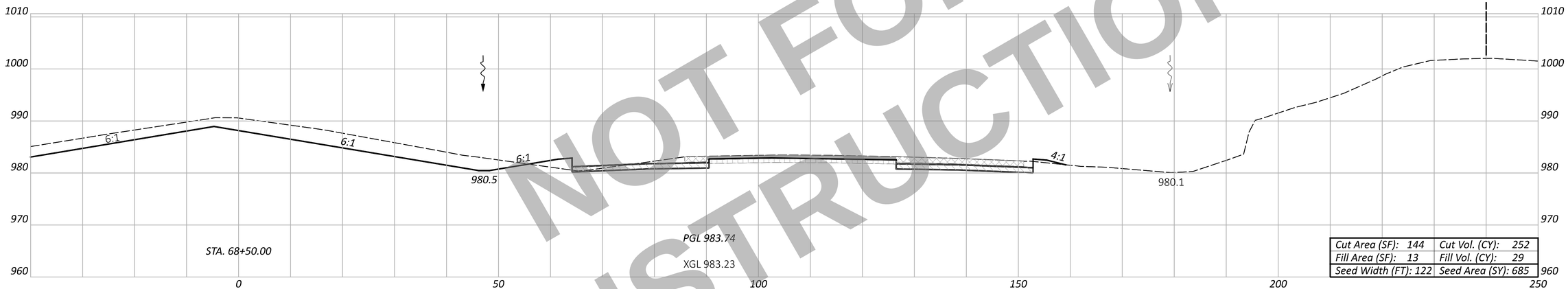


STA. 69+00.00

PGL 984.47

XGL 983.98

Cut Area (SF): 167	Cut Vol. (CY): 288
Fill Area (SF): 10	Fill Vol. (CY): 21
Seed Width (FT): 123	Seed Area (SY): 680

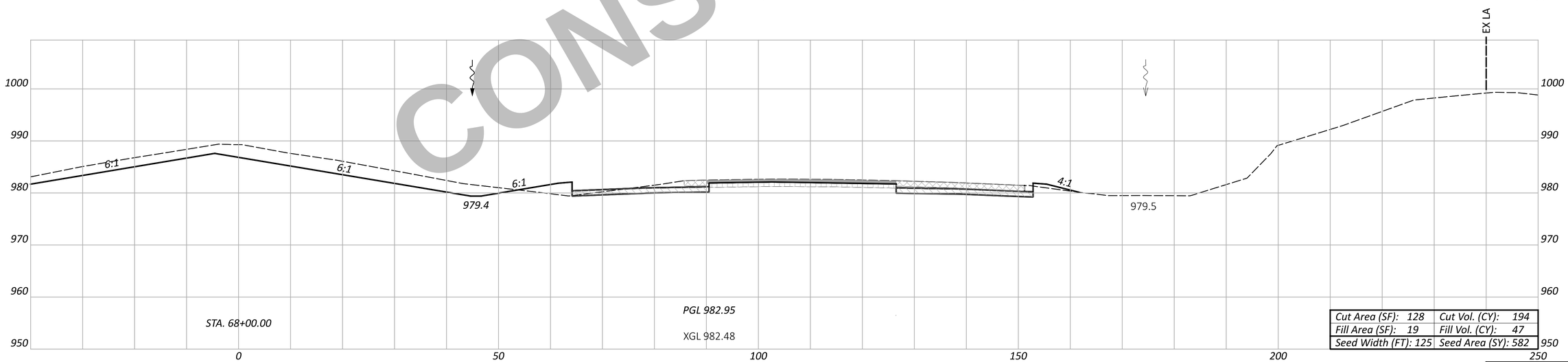


STA. 68+50.00

PGL 983.74

XGL 983.23

Cut Area (SF): 144	Cut Vol. (CY): 252
Fill Area (SF): 13	Fill Vol. (CY): 29
Seed Width (FT): 122	Seed Area (SY): 685



STA. 68+00.00

PGL 982.95

XGL 982.48

Cut Area (SF): 128	Cut Vol. (CY): 194
Fill Area (SF): 19	Fill Vol. (CY): 47
Seed Width (FT): 125	Seed Area (SY): 582

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1947	734	97

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 68+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:34:25 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 68+00.00 TO STA. 69+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

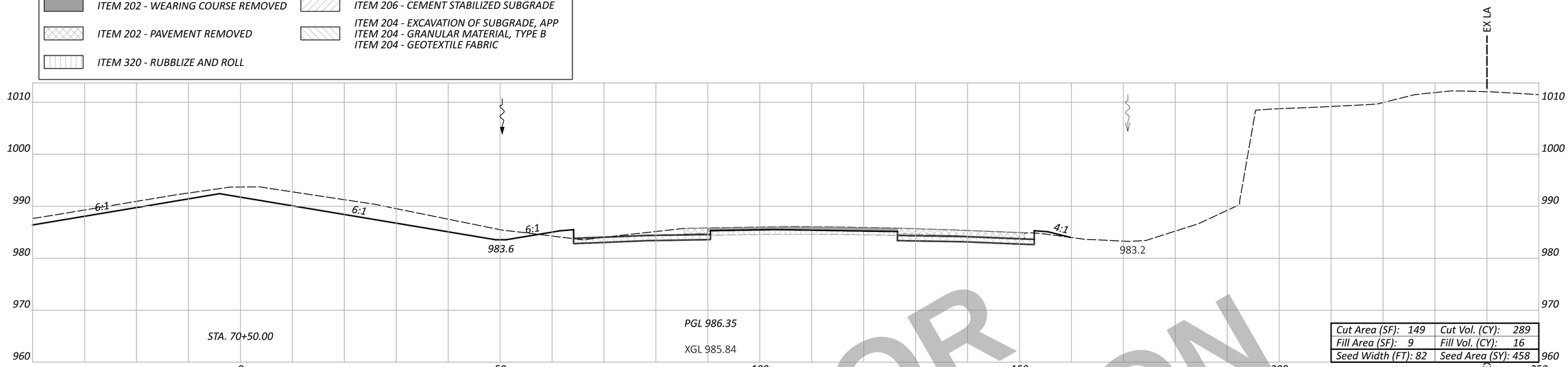
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.491 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

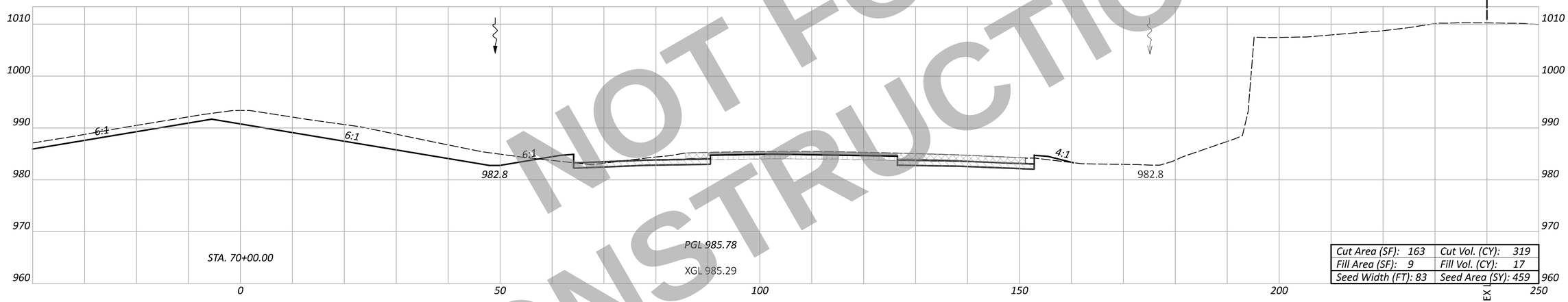


STA. 70+50.00

PGL 986.35

XGL 985.84

Cut Area (SF): 149	Cut Vol. (CY): 289
Fill Area (SF): 9	Fill Vol. (CY): 16
Seed Width (FT): 82	Seed Area (SY): 458

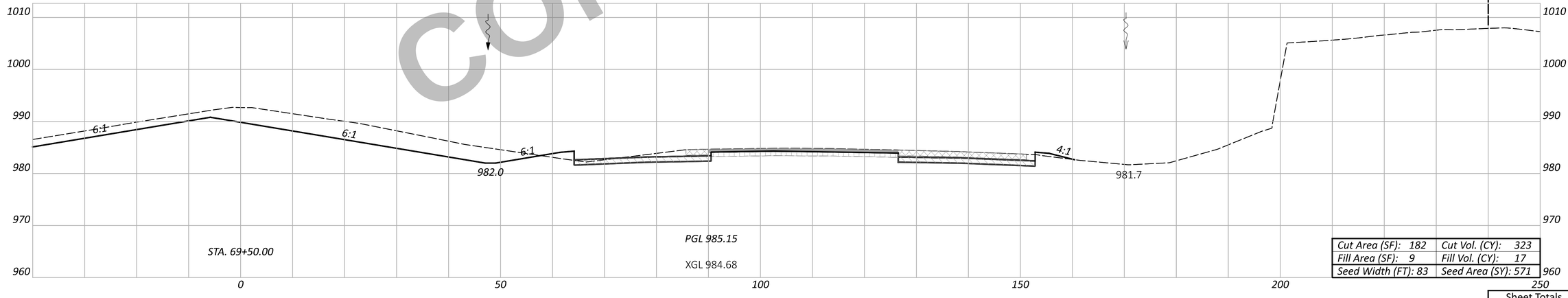


STA. 70+00.00

PGL 985.78

XGL 985.29

Cut Area (SF): 163	Cut Vol. (CY): 319
Fill Area (SF): 9	Fill Vol. (CY): 17
Seed Width (FT): 83	Seed Area (SY): 459



STA. 69+50.00

PGL 985.15

XGL 984.68

Cut Area (SF): 182	Cut Vol. (CY): 323
Fill Area (SF): 9	Fill Vol. (CY): 17
Seed Width (FT): 83	Seed Area (SY): 571

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1488	931	50

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 69+50.00 R2 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:34:33 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 69+50.00 TO STA.70+50.00

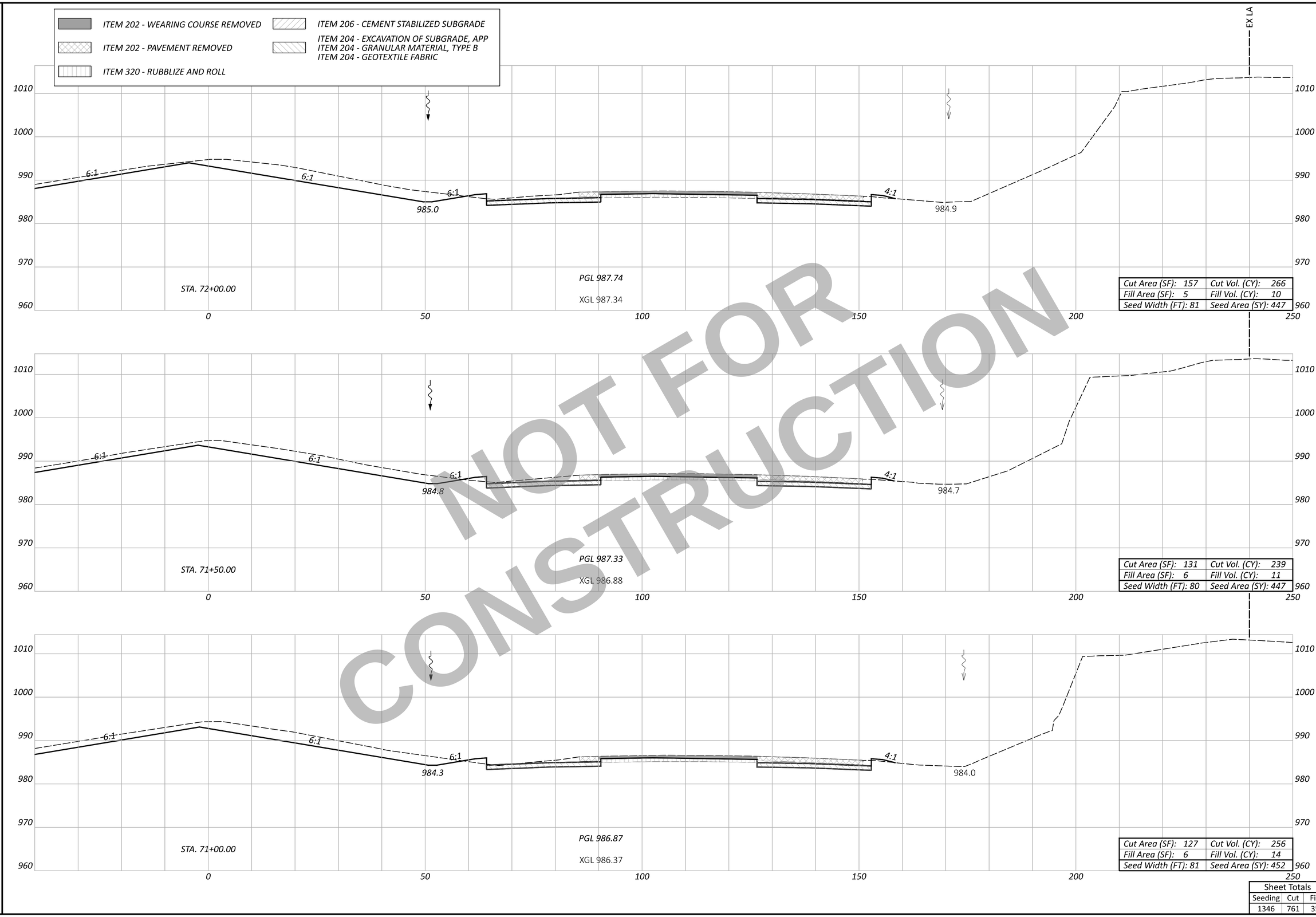
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.492 TOTAL 719



NOT FOR CONSTRUCTION

Sheet Totals

Seeding	Cut	Fill
1346	761	35

CROSS SECTION - NORTHBOUND I.R. 75
STA. 71+00.00 TO STA. 72+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.493 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 71+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:34:40 PM USER: cmt012
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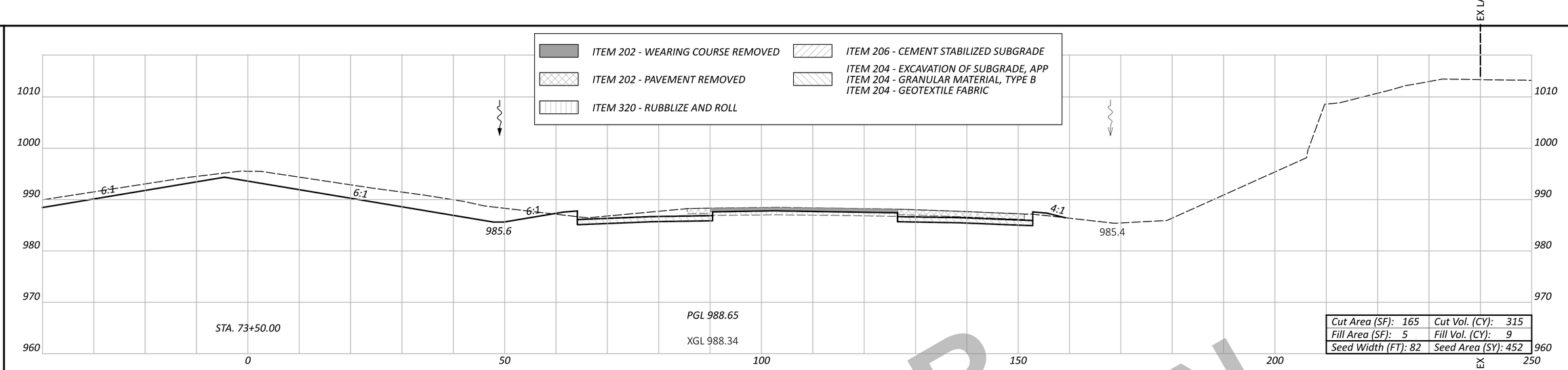

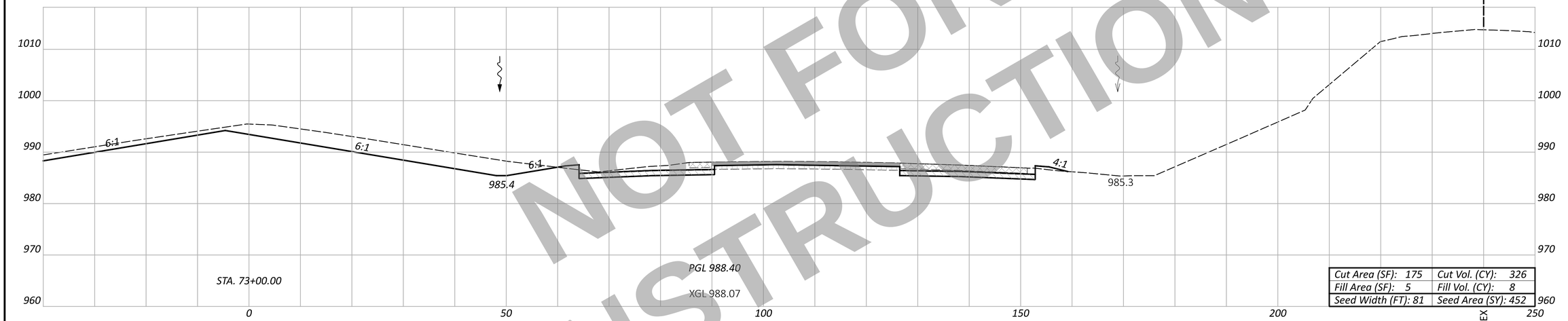

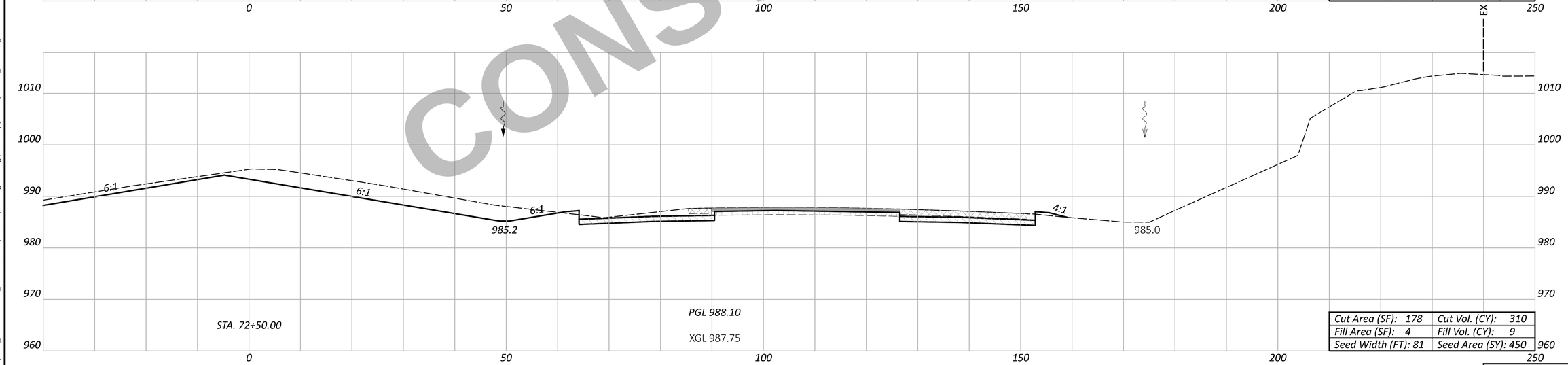

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

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CROSS SECTION - NORTHBOUND I.R. 75
STA. 72+50.00 TO STA. 73+50.00

Sheet Totals		
Seeding	Cut	Fill
1354	951	26

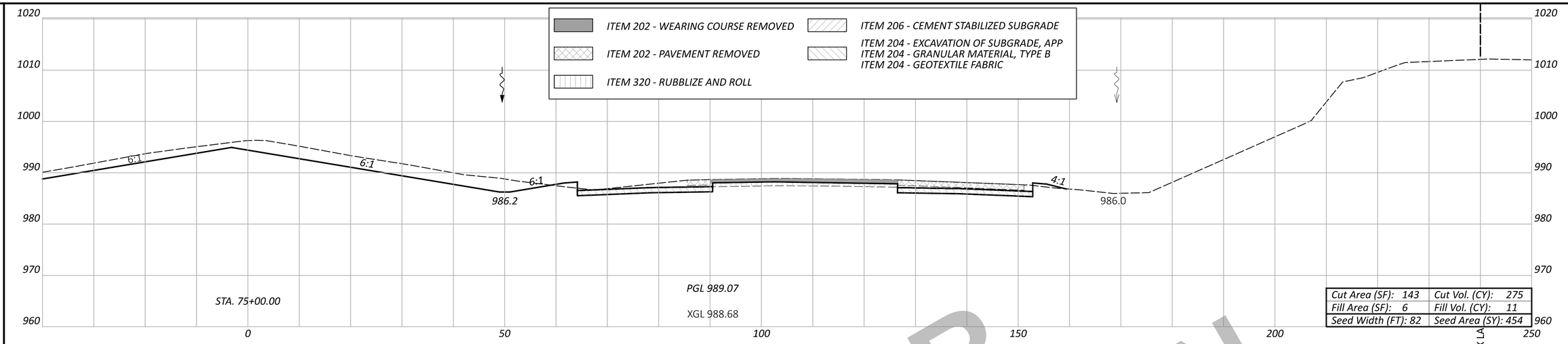
DESIGN AGENCY
CARPENTER MARTY transportation

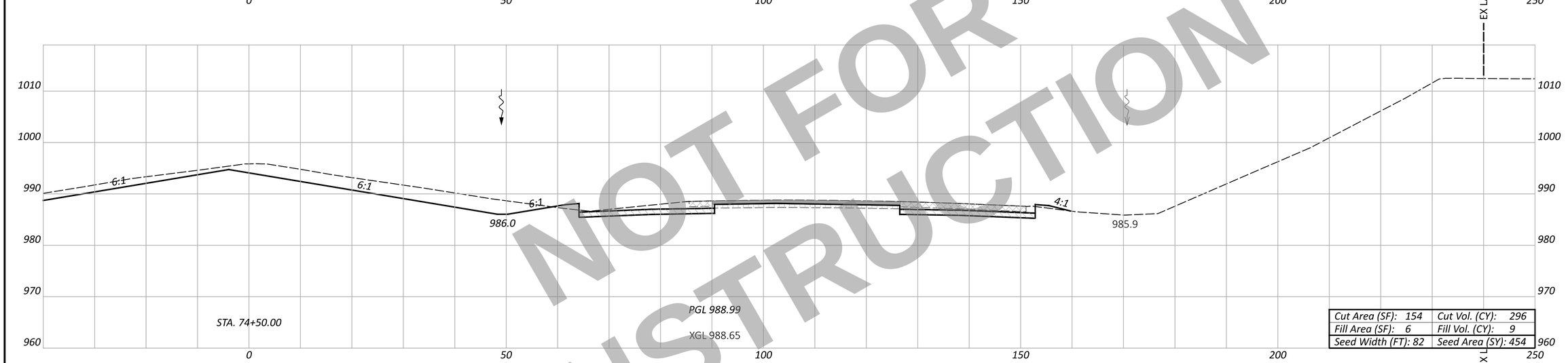
DESIGNER
BAC

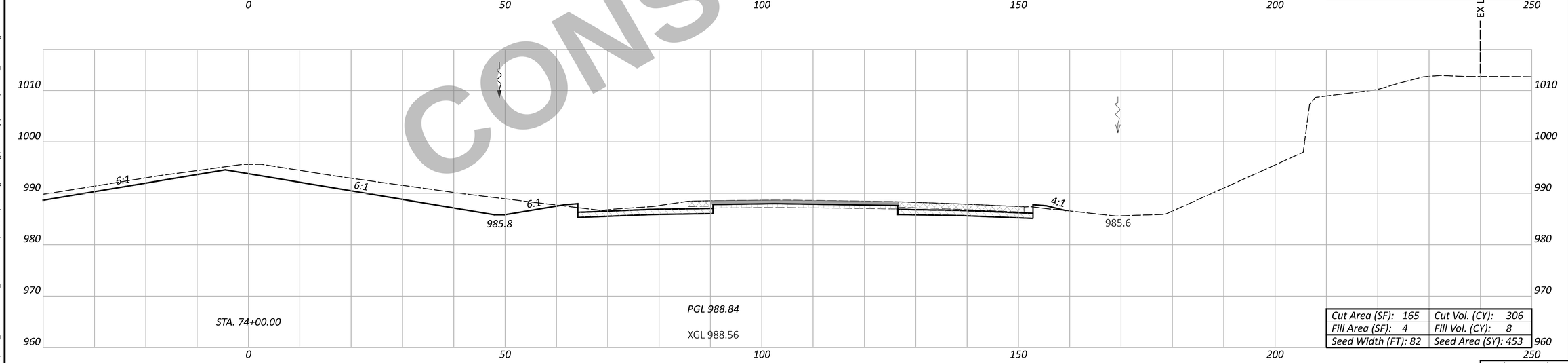
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.494 | TOTAL 719







NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

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CROSS SECTION - NORTHBOUND I.R. 75
STA. 74+00.00 TO STA. 75+00.00

Sheet Totals		
Seeding	Cut	Fill
1361	877	28

DESIGN AGENCY
CARPENTER MARTY transportation

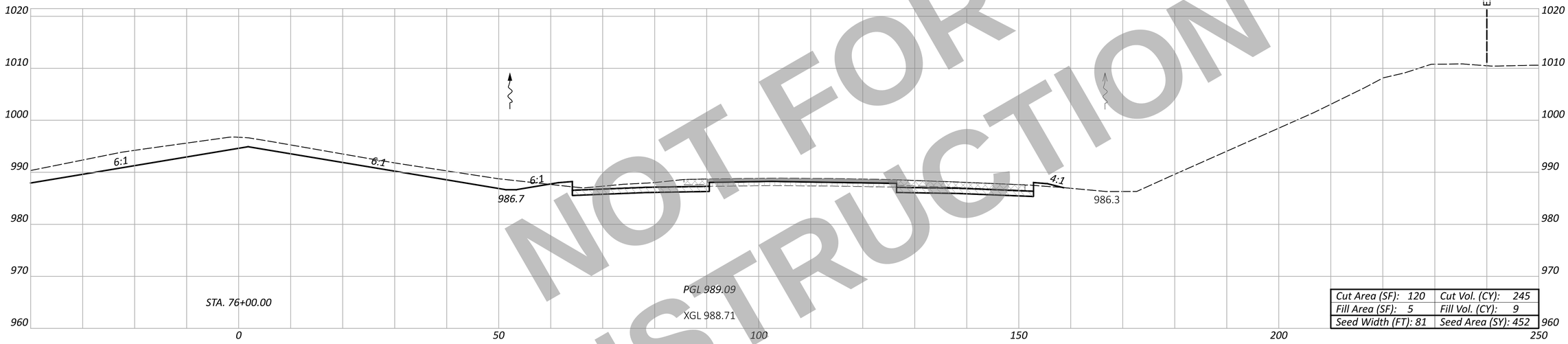
DESIGNER
BAC

REVIEWER
TWG 12/02/25

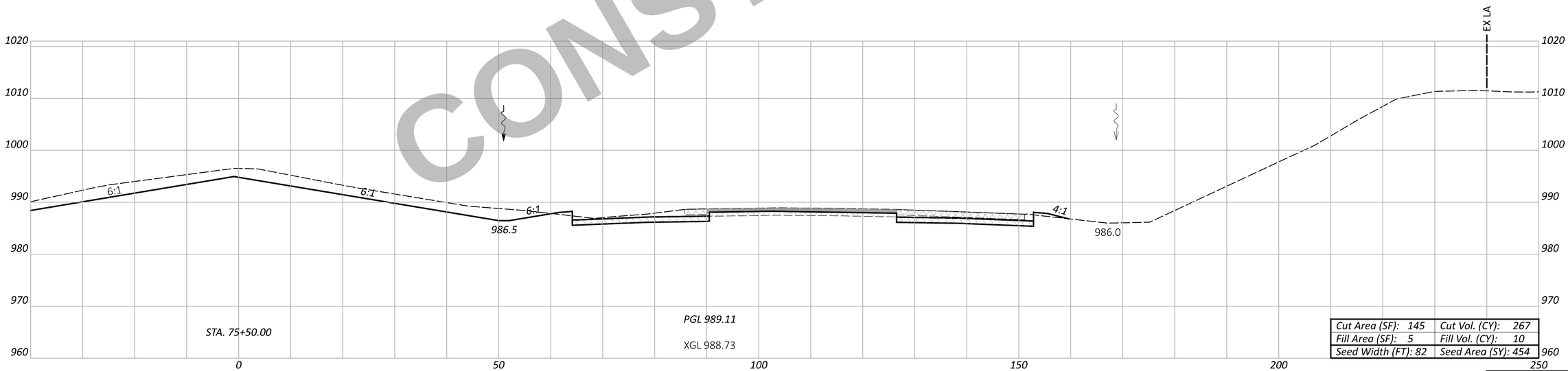
PROJECT ID
113579

SHEET P.495 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 120	Cut Vol. (CY): 245
Fill Area (SF): 5	Fill Vol. (CY): 9
Seed Width (FT): 81	Seed Area (SY): 452



Cut Area (SF): 145	Cut Vol. (CY): 267
Fill Area (SF): 5	Fill Vol. (CY): 10
Seed Width (FT): 82	Seed Area (SY): 454

Sheet Totals		
Seeding	Cut	Fill
906	512	19

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 75+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:35:05 PM USER: cmt012
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CROSS SECTIONS - NORTHBOUND I.R. 75
STA. 75+50.00 TO STA. 76+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

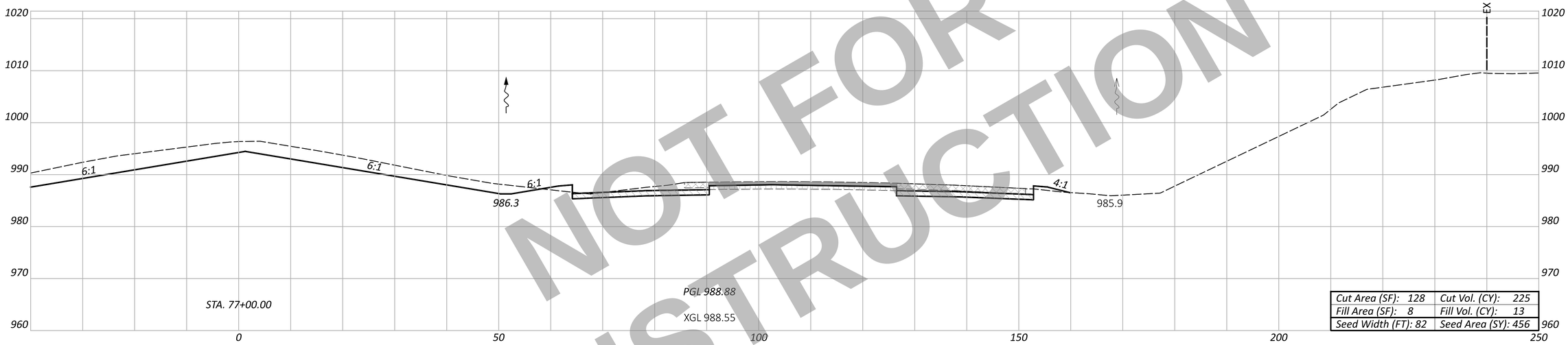
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.496 | TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

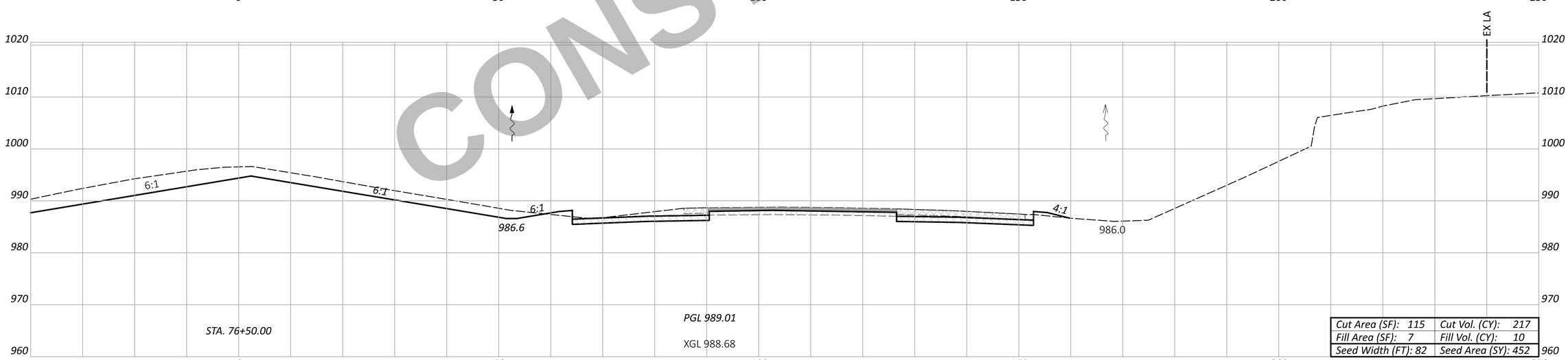


STA. 77+00.00

PGL 988.88

XGL 988.55

Cut Area (SF): 128	Cut Vol. (CY): 225
Fill Area (SF): 8	Fill Vol. (CY): 13
Seed Width (FT): 82	Seed Area (SY): 456



STA. 76+50.00

PGL 989.01

XGL 988.68

Cut Area (SF): 115	Cut Vol. (CY): 217
Fill Area (SF): 7	Fill Vol. (CY): 10
Seed Width (FT): 82	Seed Area (SY): 452

Sheet Totals		
Seeding	Cut	Fill
908	442	23

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 76+50.00 TO STA. 77+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC

REVIEWER TWG 12/02/25

PROJECT ID 113579

SHEET P.497 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 76+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:35:10 PM USER: cmt012
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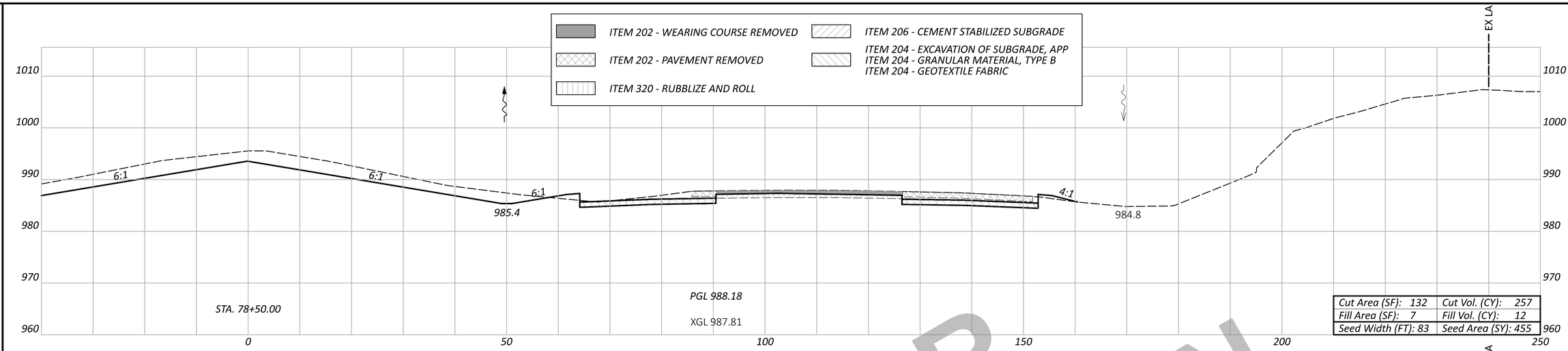
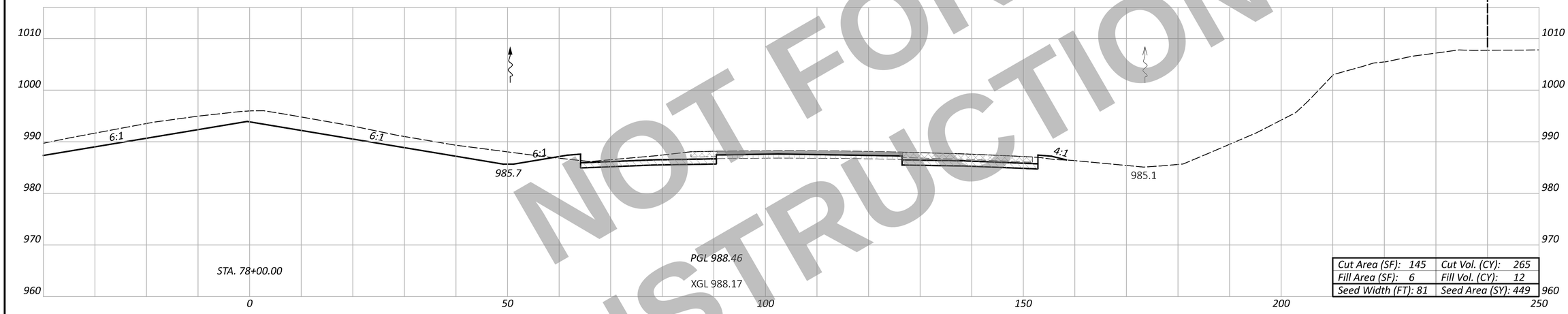
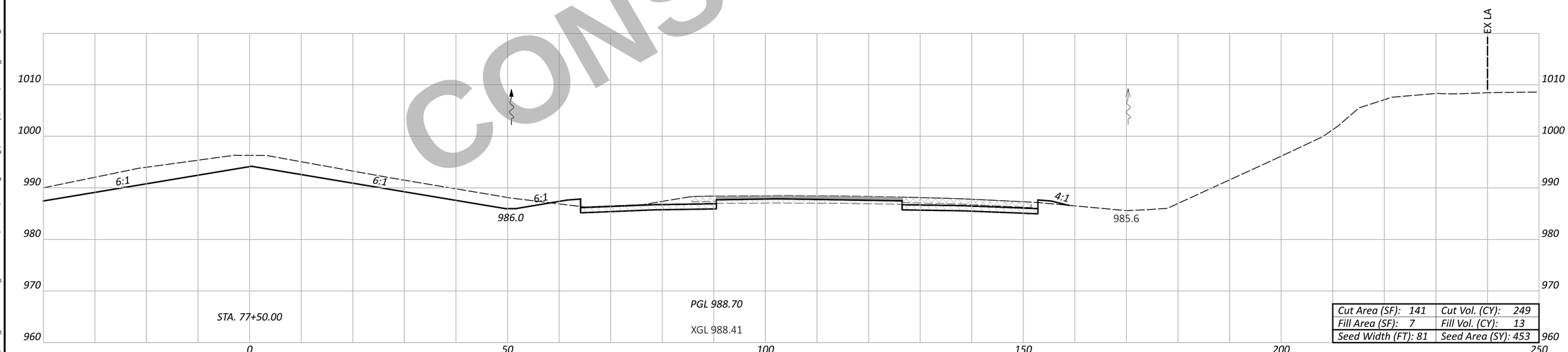


Cut Area (SF): 132	Cut Vol. (CY): 257
Fill Area (SF): 7	Fill Vol. (CY): 12
Seed Width (FT): 83	Seed Area (SY): 455



Cut Area (SF): 145	Cut Vol. (CY): 265
Fill Area (SF): 6	Fill Vol. (CY): 12
Seed Width (FT): 81	Seed Area (SY): 449



Cut Area (SF): 141	Cut Vol. (CY): 249
Fill Area (SF): 7	Fill Vol. (CY): 13
Seed Width (FT): 81	Seed Area (SY): 453

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1357	771	37

CROSS SECTION - NORTHBOUND I.R. 75
STA. 77+50.00 TO STA. 78+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.498 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 77+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:35:16 PM USER: cmt012
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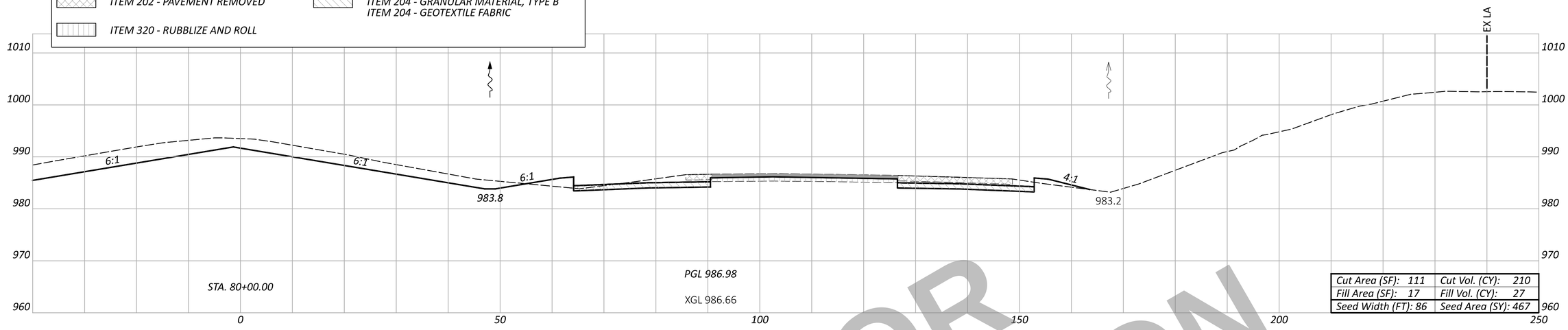
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

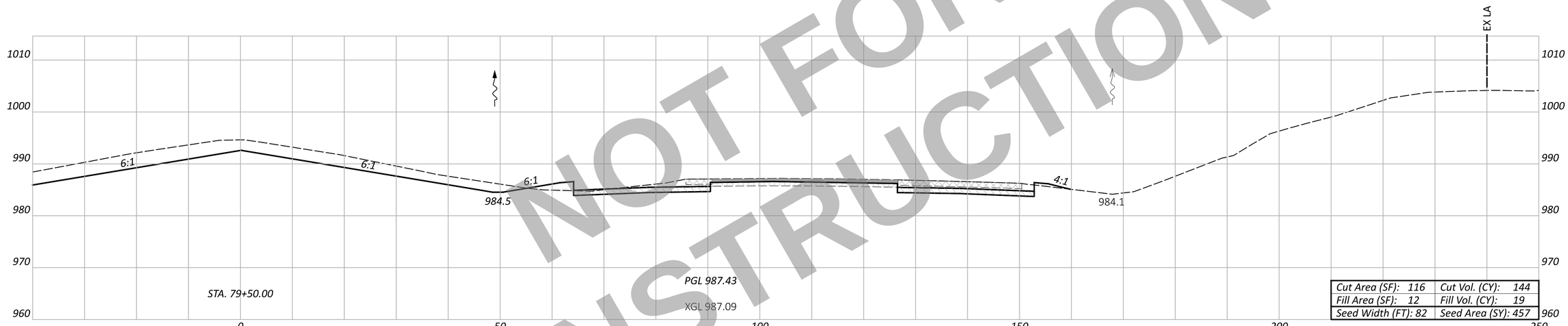


STA. 80+00.00

PGL 986.98

XGL 986.66

Cut Area (SF): 111	Cut Vol. (CY): 210
Fill Area (SF): 17	Fill Vol. (CY): 27
Seed Width (FT): 86	Seed Area (SY): 467

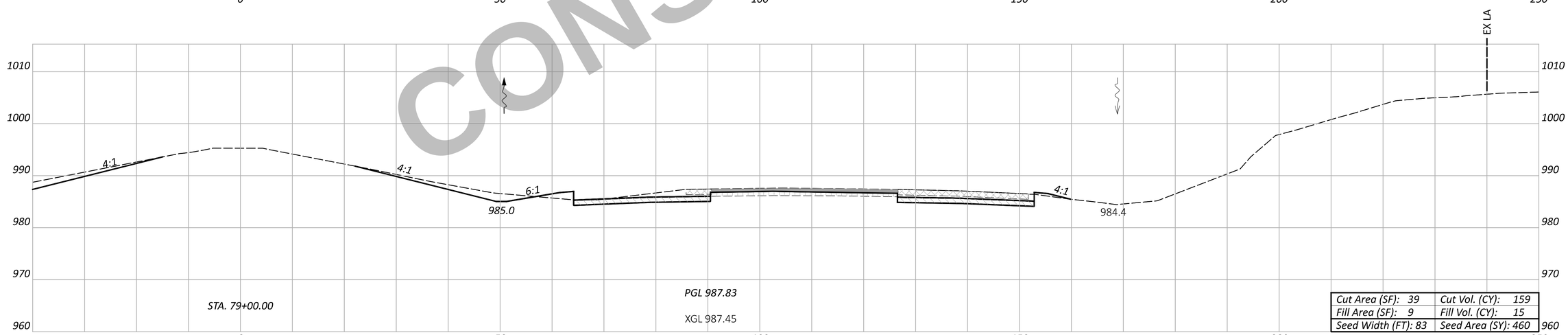


STA. 79+50.00

PGL 987.43

XGL 987.09

Cut Area (SF): 116	Cut Vol. (CY): 144
Fill Area (SF): 12	Fill Vol. (CY): 19
Seed Width (FT): 82	Seed Area (SY): 457



STA. 79+00.00

PGL 987.83

XGL 987.45

Cut Area (SF): 39	Cut Vol. (CY): 159
Fill Area (SF): 9	Fill Vol. (CY): 15
Seed Width (FT): 83	Seed Area (SY): 460

Sheet Totals		
Seeding	Cut	Fill
1384	513	61

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 79+00.00 TO STA. 80+00.00

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 79+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:35:24 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

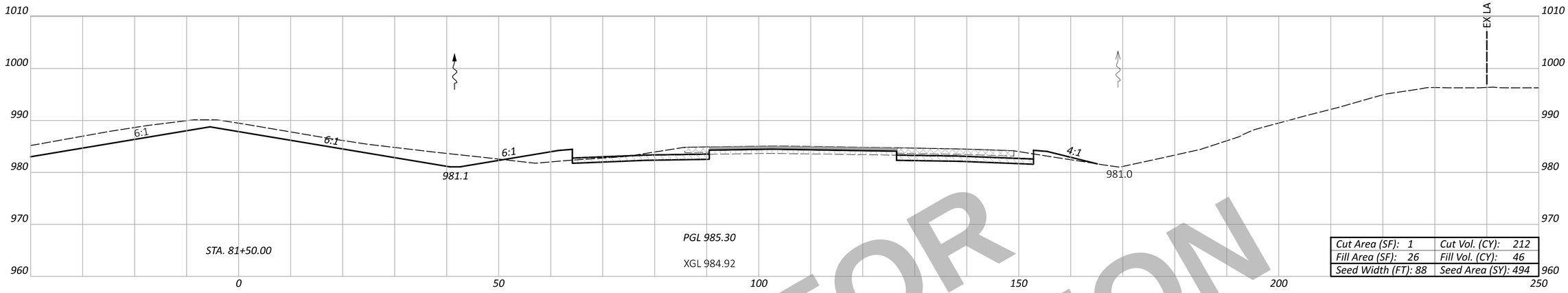
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.499 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

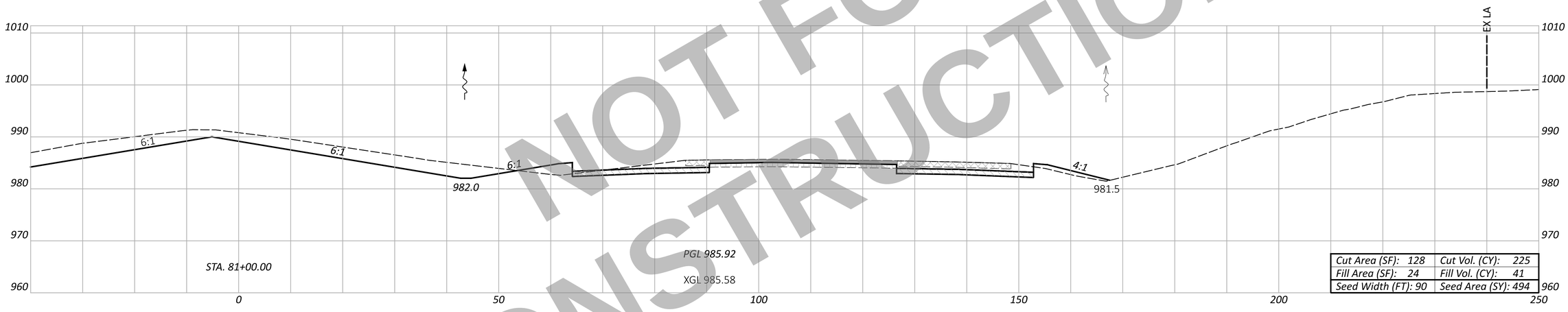


STA. 81+50.00

PGL 985.30

XGL 984.92

Cut Area (SF): 1	Cut Vol. (CY): 212
Fill Area (SF): 26	Fill Vol. (CY): 46
Seed Width (FT): 88	Seed Area (SY): 494

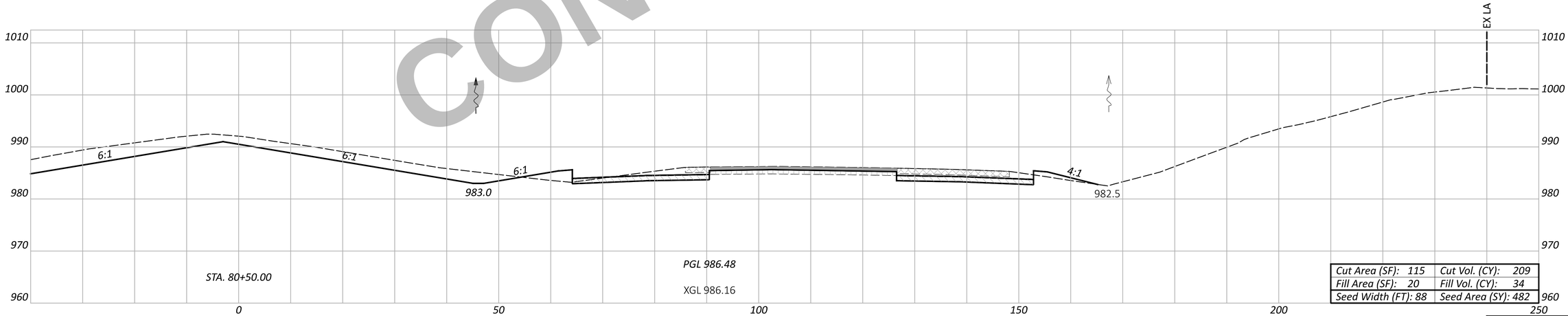


STA. 81+00.00

PGL 985.92

XGL 985.58

Cut Area (SF): 128	Cut Vol. (CY): 225
Fill Area (SF): 24	Fill Vol. (CY): 41
Seed Width (FT): 90	Seed Area (SY): 494



STA. 80+50.00

PGL 986.48

XGL 986.16

Cut Area (SF): 115	Cut Vol. (CY): 209
Fill Area (SF): 20	Fill Vol. (CY): 34
Seed Width (FT): 88	Seed Area (SY): 482

Sheet Totals		
Seeding	Cut	Fill
1470	646	121

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 80+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:35:32 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 80+50.00 TO STA. 81+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

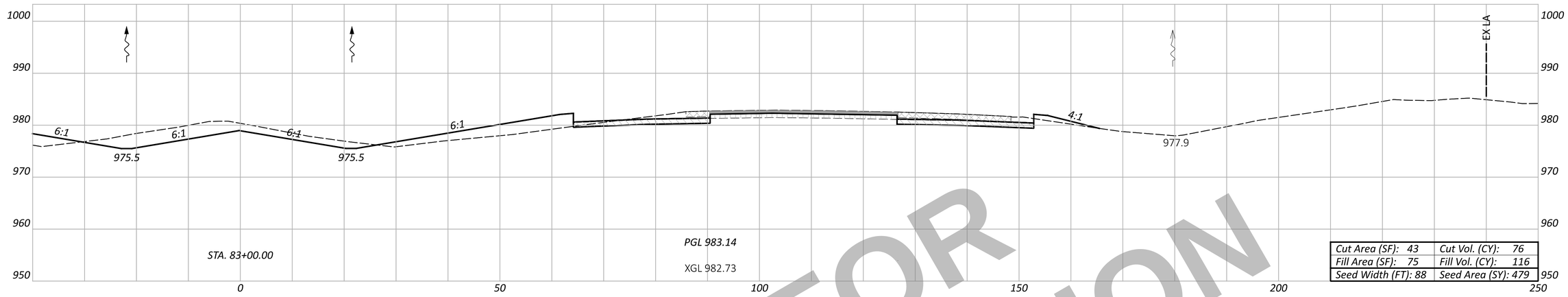
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.500 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

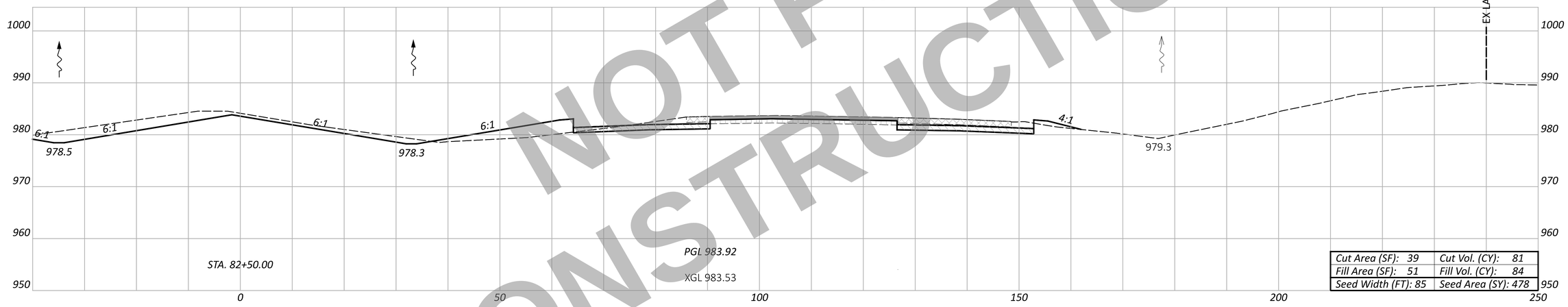


STA. 83+00.00

PGL 983.14

XGL 982.73

Cut Area (SF): 43	Cut Vol. (CY): 76
Fill Area (SF): 75	Fill Vol. (CY): 116
Seed Width (FT): 88	Seed Area (SY): 479

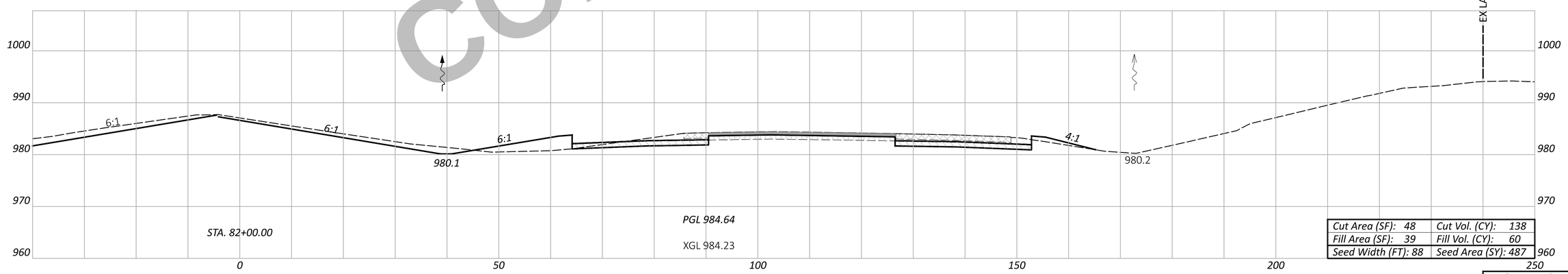


STA. 82+50.00

PGL 983.92

XGL 983.53

Cut Area (SF): 39	Cut Vol. (CY): 81
Fill Area (SF): 51	Fill Vol. (CY): 84
Seed Width (FT): 85	Seed Area (SY): 478



STA. 82+00.00

PGL 984.64

XGL 984.23

Cut Area (SF): 48	Cut Vol. (CY): 138
Fill Area (SF): 39	Fill Vol. (CY): 60
Seed Width (FT): 88	Seed Area (SY): 487

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 82+00.00 TO STA. 83+00.00

Sheet Totals		
Seeding	Cut	Fill
1444	295	260

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

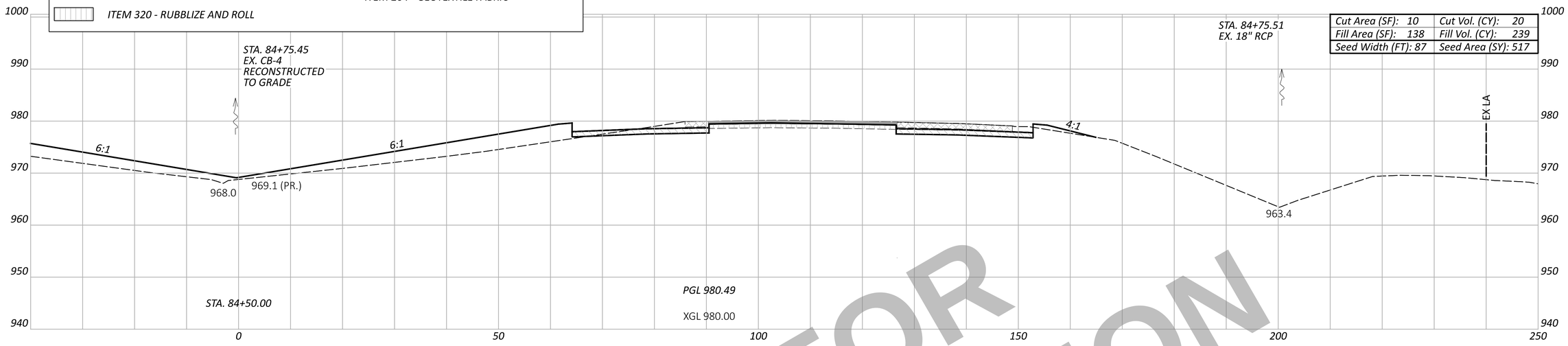
PROJECT ID
113579

SHEET P.501 TOTAL 719

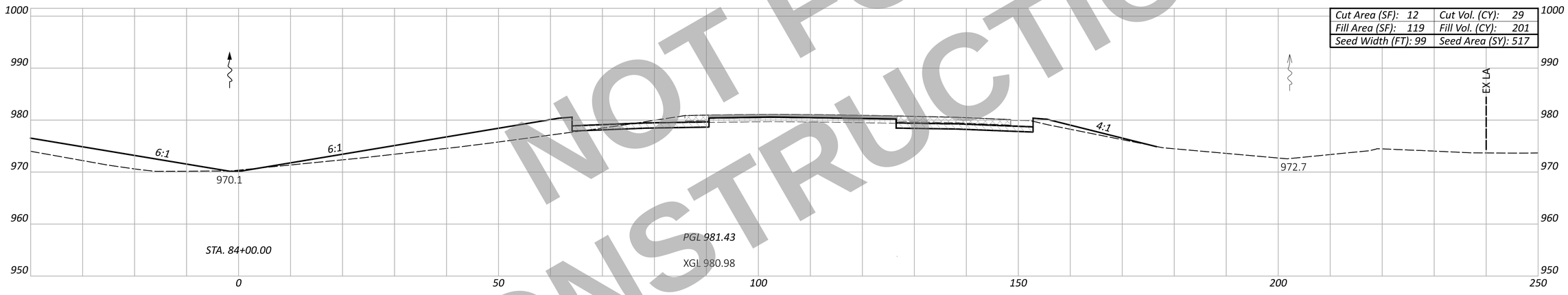
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 82+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:35:40 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

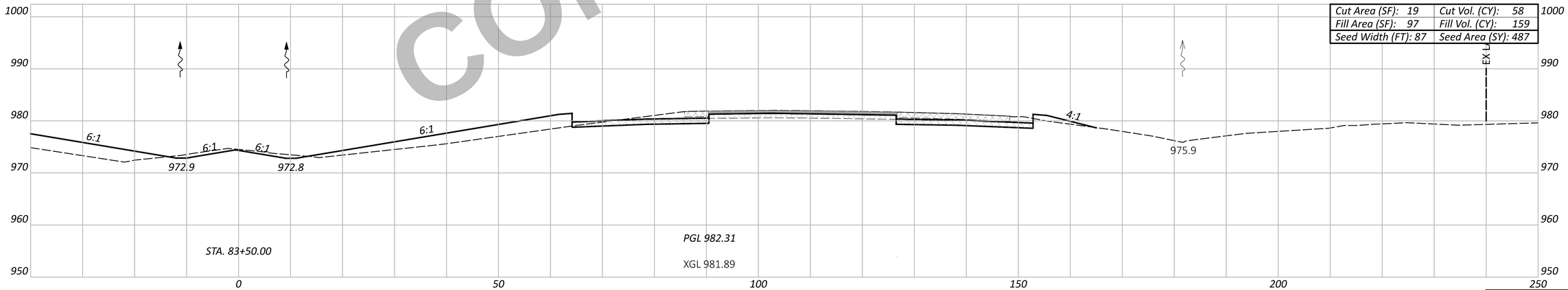
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 10	Cut Vol. (CY): 20
Fill Area (SF): 138	Fill Vol. (CY): 239
Seed Width (FT): 87	Seed Area (SY): 517



Cut Area (SF): 12	Cut Vol. (CY): 29
Fill Area (SF): 119	Fill Vol. (CY): 201
Seed Width (FT): 99	Seed Area (SY): 517



Cut Area (SF): 19	Cut Vol. (CY): 58
Fill Area (SF): 97	Fill Vol. (CY): 159
Seed Width (FT): 87	Seed Area (SY): 487

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 83+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:35:48 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 83+50.00 TO STA. 84+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

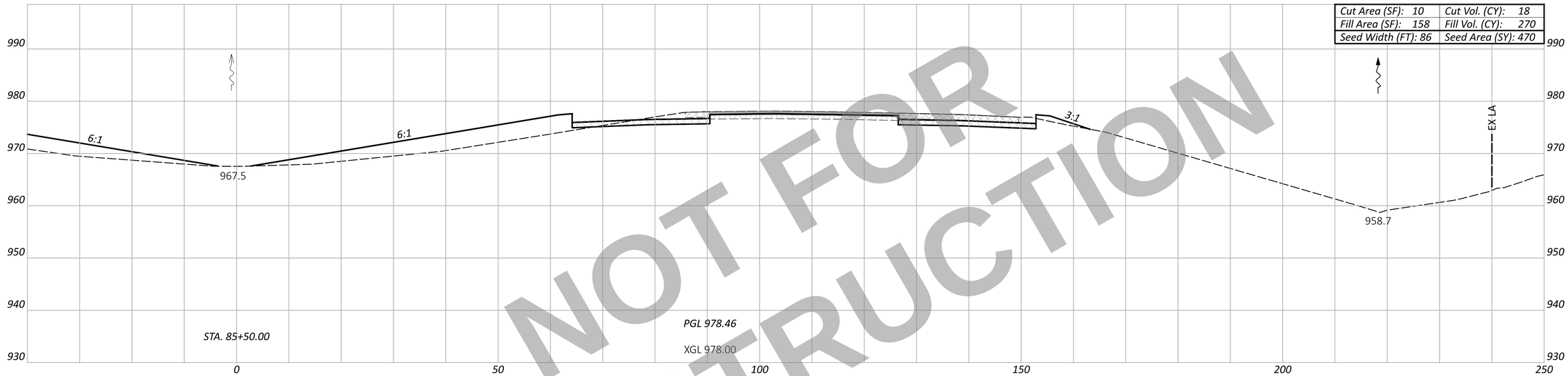
DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.502
TOTAL	719

Sheet Totals

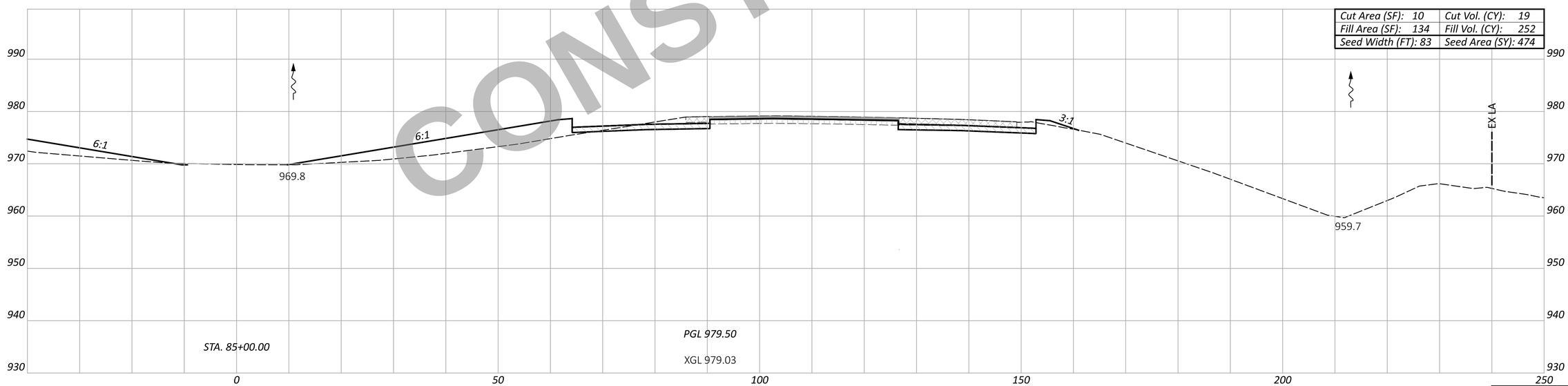
Seeding	Cut	Fill
1521	107	599

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

Cut Area (SF): 10	Cut Vol. (CY): 18
Fill Area (SF): 158	Fill Vol. (CY): 270
Seed Width (FT): 86	Seed Area (SY): 470



Cut Area (SF): 10	Cut Vol. (CY): 19
Fill Area (SF): 134	Fill Vol. (CY): 252
Seed Width (FT): 83	Seed Area (SY): 474



NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
944	37	522

CROSS SECTION - NORTHBOUND I.R. 75
STA. 85+00.00 TO STA. 85+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.503 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 85+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:35:56 PM USER: cmt012
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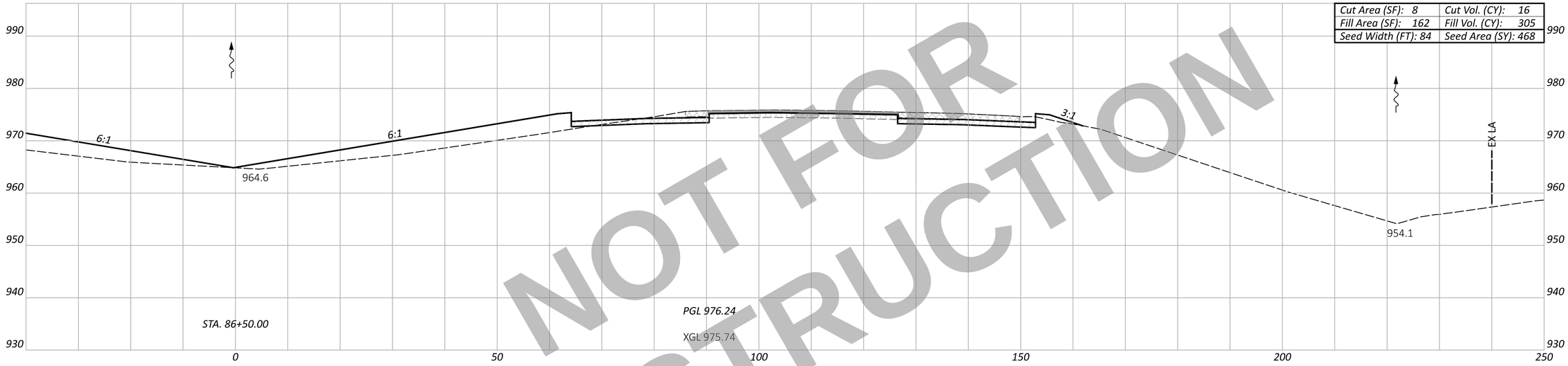
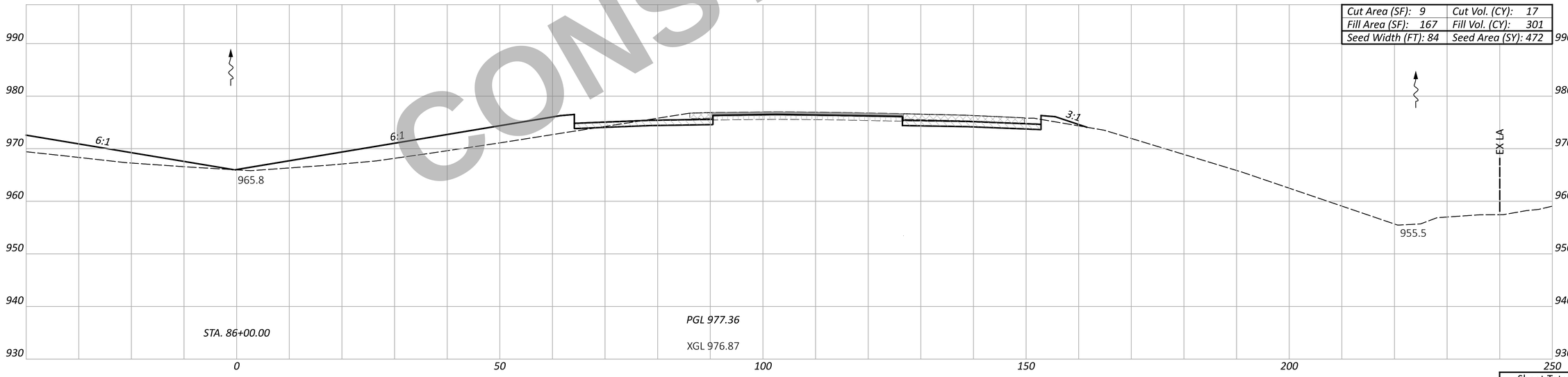
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 8	Cut Vol. (CY): 16
Fill Area (SF): 162	Fill Vol. (CY): 305
Seed Width (FT): 84	Seed Area (SY): 468



Cut Area (SF): 9	Cut Vol. (CY): 17
Fill Area (SF): 167	Fill Vol. (CY): 301
Seed Width (FT): 84	Seed Area (SY): 472

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 86+00.00 TO STA. 86+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

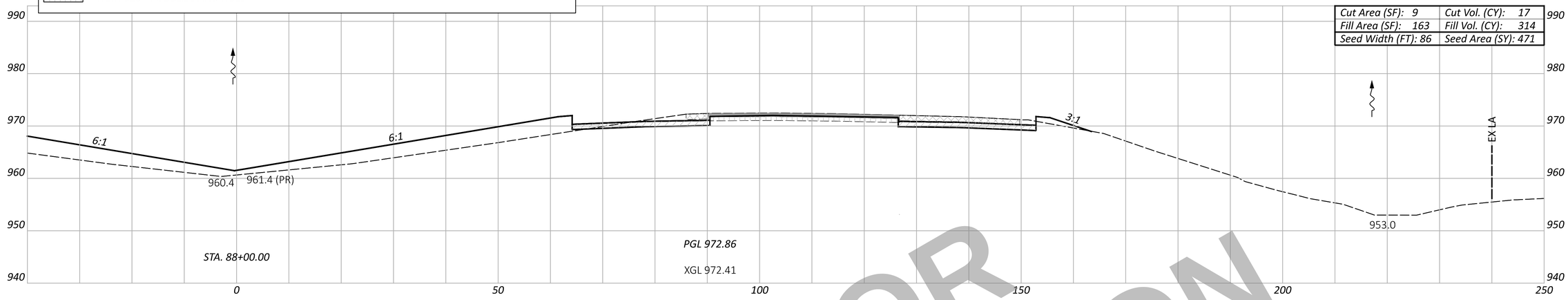
Sheet Totals		
Seeding	Cut	Fill
940	33	606

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.504 TOTAL 719

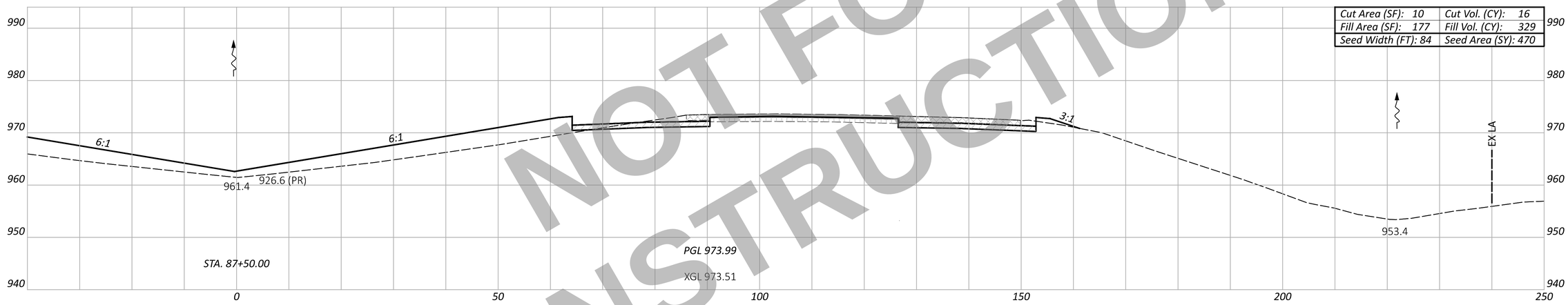
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 86+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:36:02 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

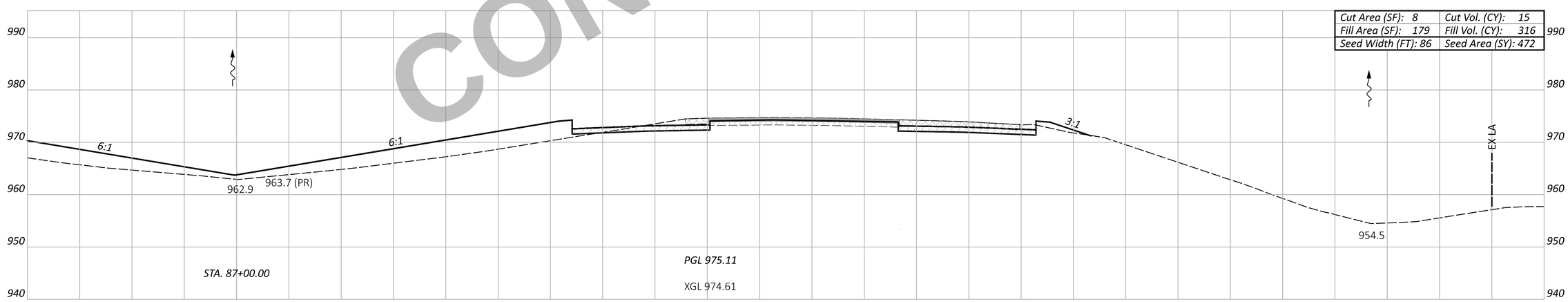
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 9	Cut Vol. (CY): 17
Fill Area (SF): 163	Fill Vol. (CY): 314
Seed Width (FT): 86	Seed Area (SY): 471



Cut Area (SF): 10	Cut Vol. (CY): 16
Fill Area (SF): 177	Fill Vol. (CY): 329
Seed Width (FT): 84	Seed Area (SY): 470



Cut Area (SF): 8	Cut Vol. (CY): 15
Fill Area (SF): 179	Fill Vol. (CY): 316
Seed Width (FT): 86	Seed Area (SY): 472

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 87+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:36:08 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 87+00.00 TO STA. 88+00.00

Sheet Totals		
Seeding	Cut	Fill
1413	48	959

DESIGN AGENCY
CARPENTER MARTY transportation

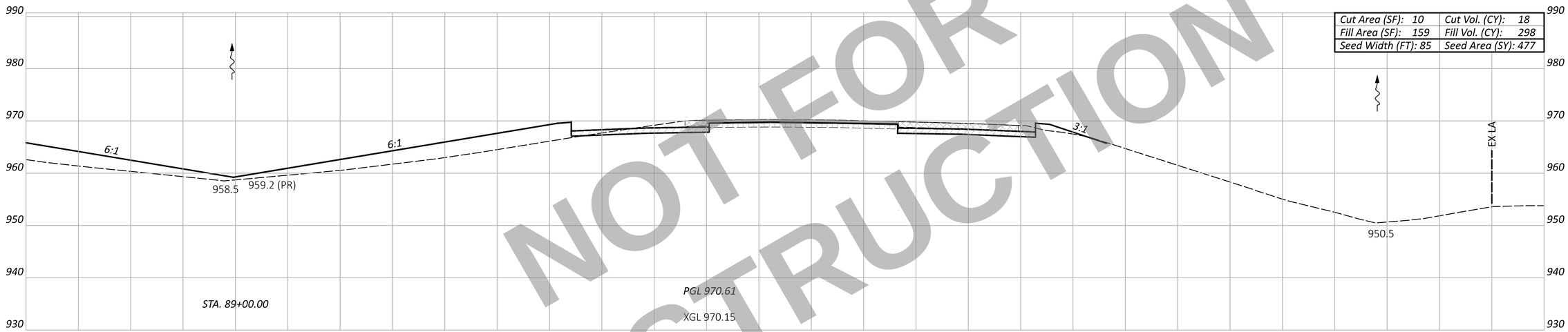
DESIGNER
BAC

REVIEWER
TWG 12/02/25

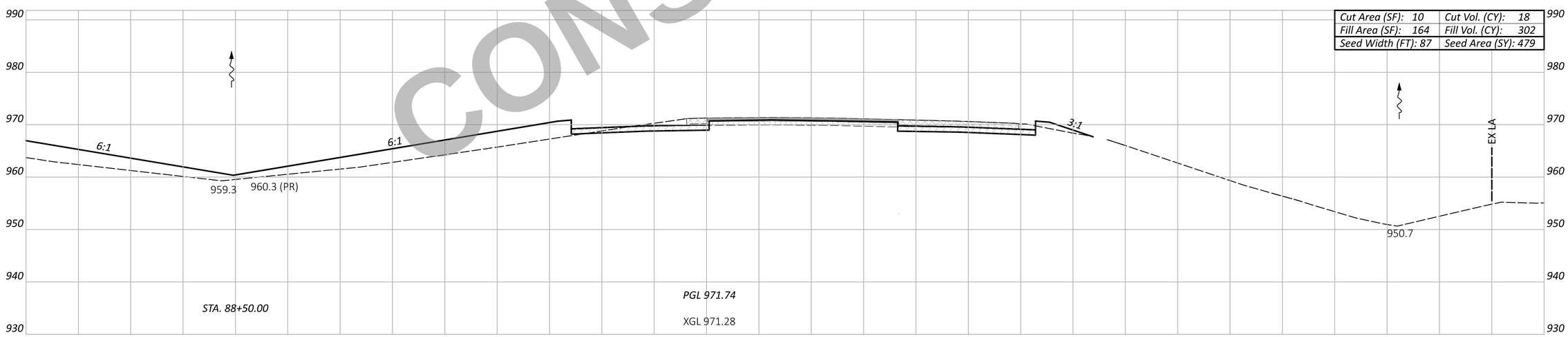
PROJECT ID
113579

SHEET P.505 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 10	Cut Vol. (CY): 18
Fill Area (SF): 159	Fill Vol. (CY): 298
Seed Width (FT): 85	Seed Area (SY): 477



Cut Area (SF): 10	Cut Vol. (CY): 18
Fill Area (SF): 164	Fill Vol. (CY): 302
Seed Width (FT): 87	Seed Area (SY): 479

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
956	36	600

CROSS SECTION - NORTHBOUND I.R. 75
STA. 88+50.00 TO STA. 89+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.506
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 88+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:36:17 PM USER: cmt012
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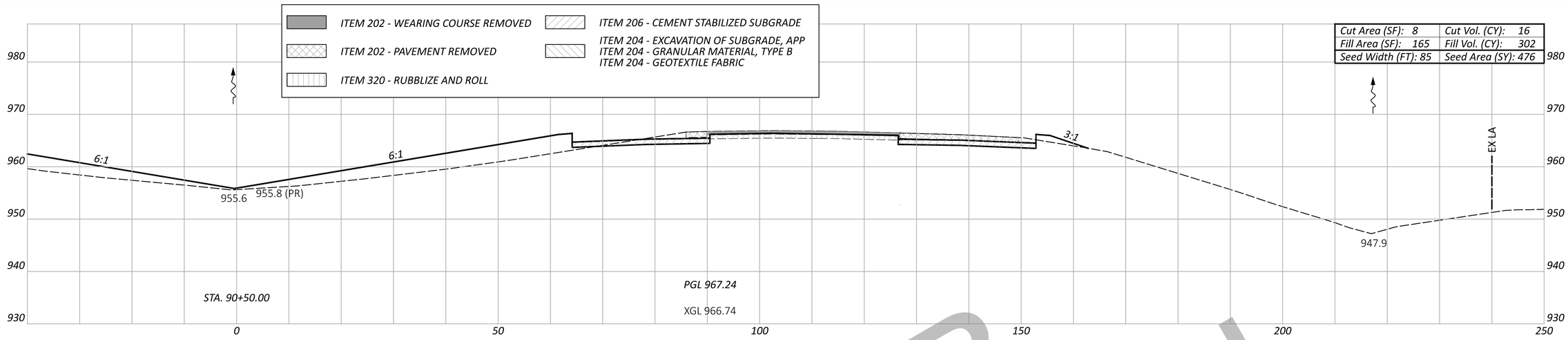

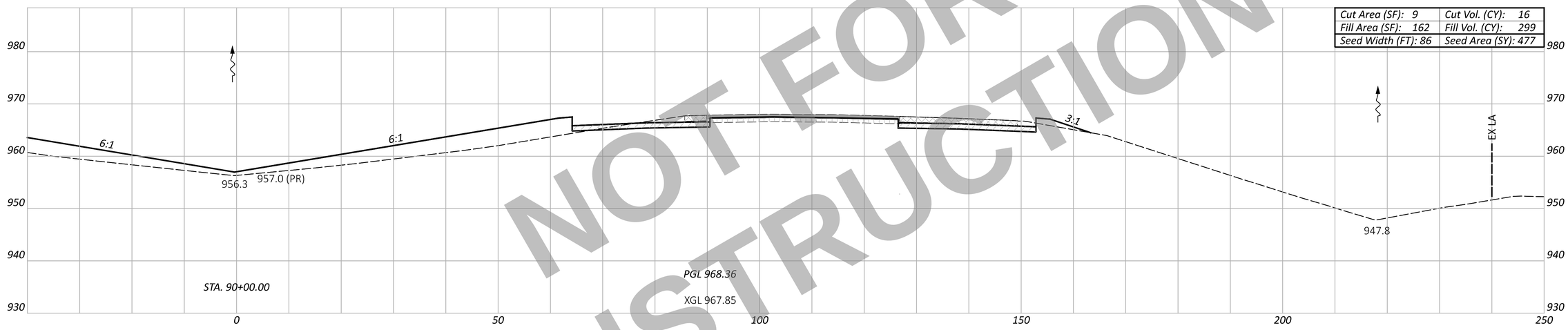

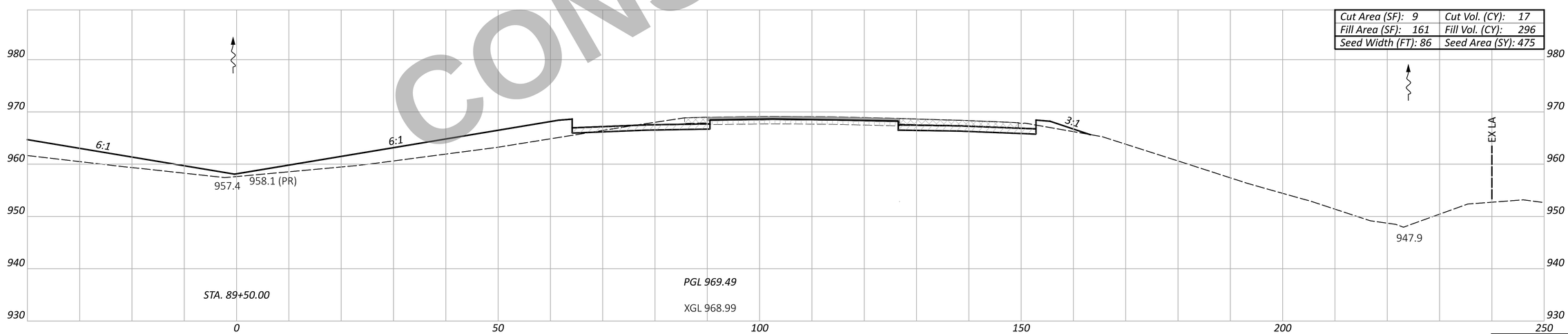

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

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CROSS SECTION - NORTHBOUND I.R. 75
STA. 89+50.00 TO STA. 90+50.00

Sheet Totals		
Seeding	Cut	Fill
1428	49	897

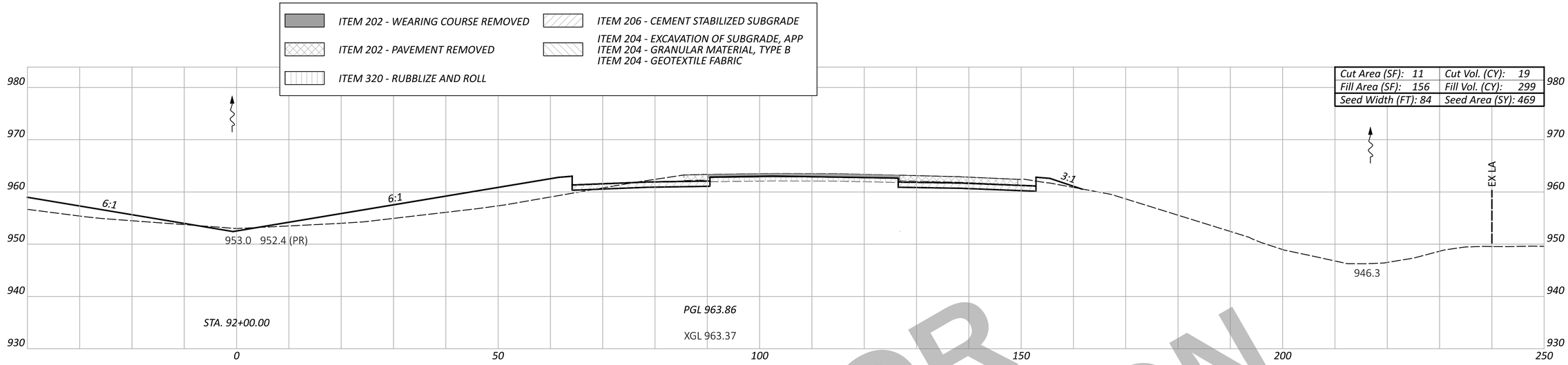
DESIGN AGENCY
CARPENTER MARTY transportation

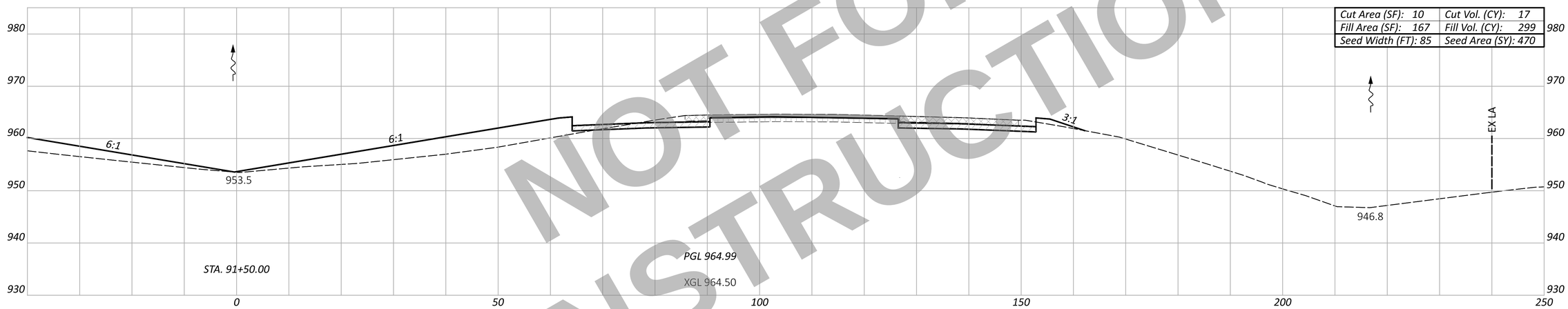
DESIGNER
BAC

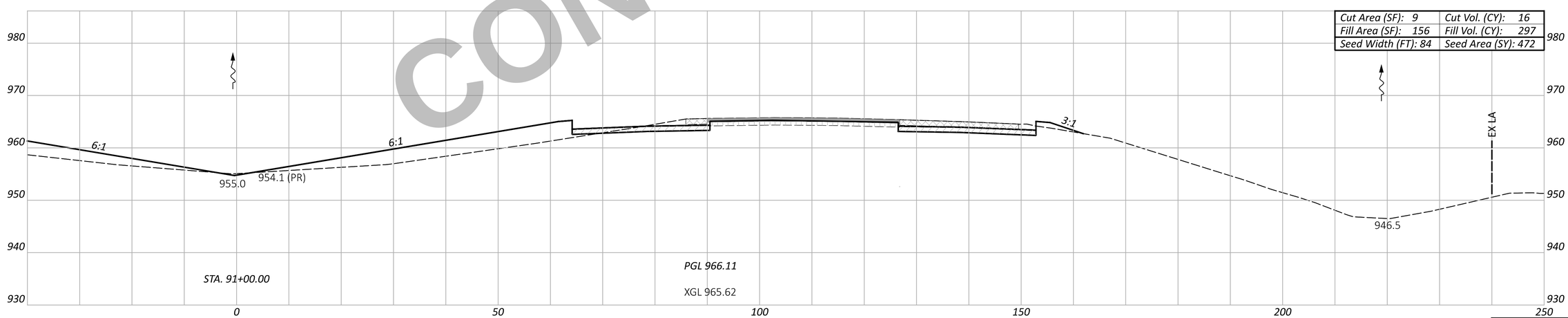
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.507 TOTAL 719







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 91+00.00 TO STA. 92+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579

Sheet Totals		
Seeding	Cut	Fill
1411	52	895

SHEET	TOTAL
P.508	719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 91+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:36:31 PM USER: cmt012
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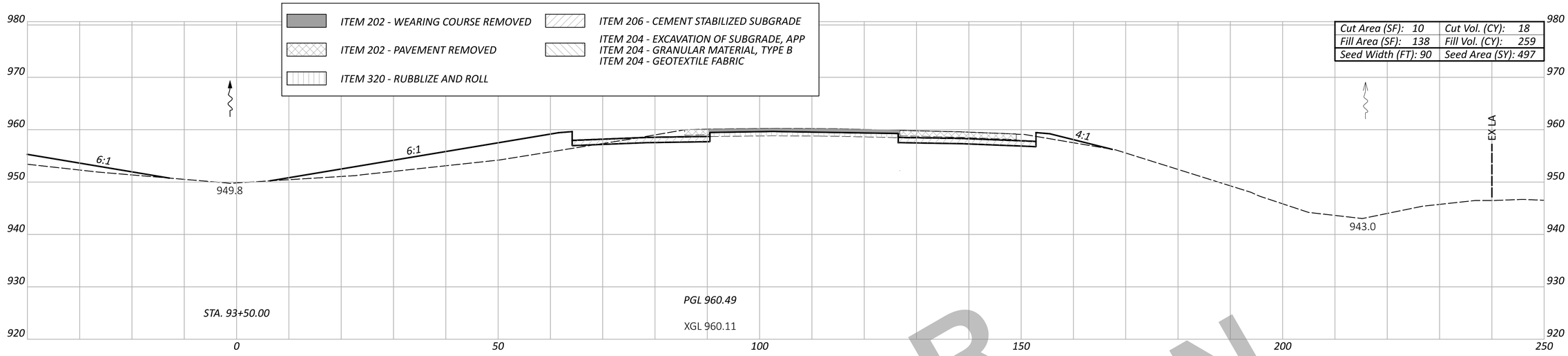

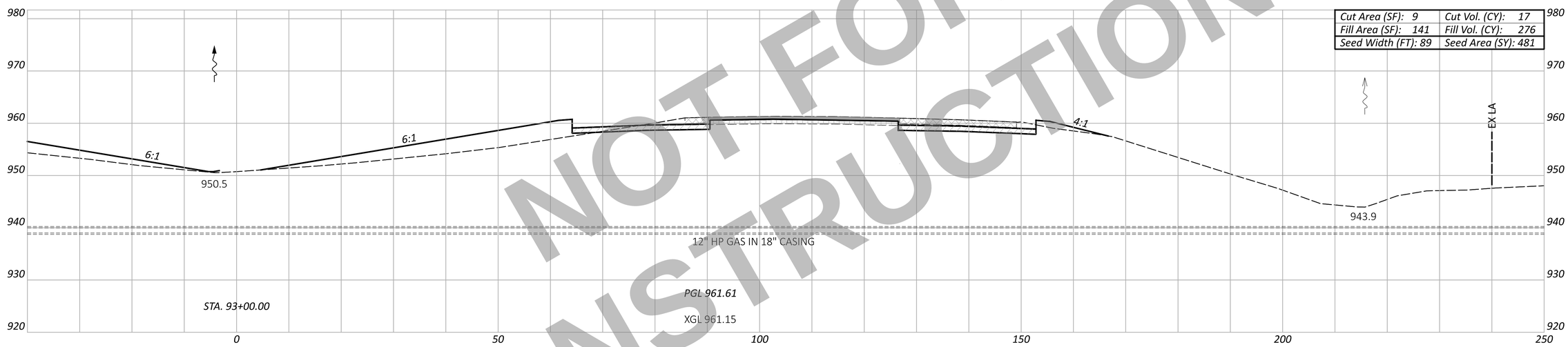

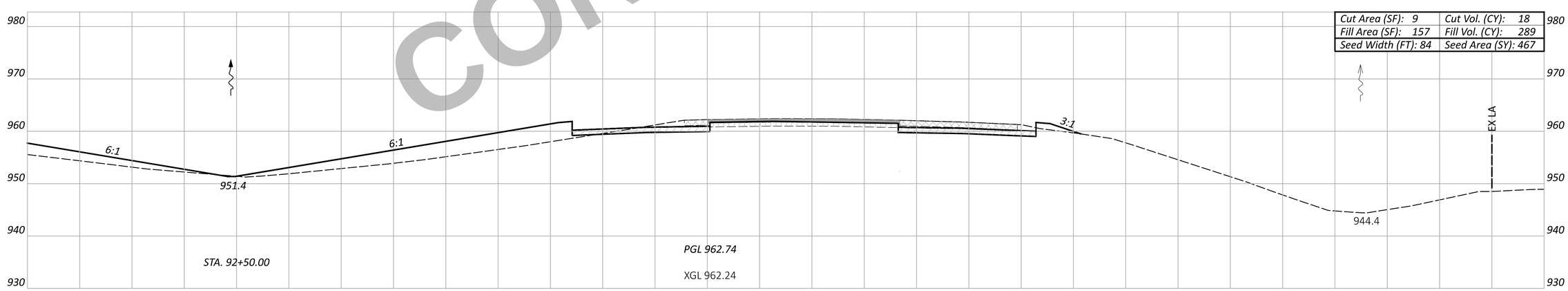

NOT FOR CONSTRUCTION

Sheet Totals

Seeding	Cut	Fill
1445	53	824

CROSS SECTION - NORTHBOUND I.R. 75
STA. 92+50.00 TO STA. 93+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.509 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 92+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:36:40 PM USER: cmt012
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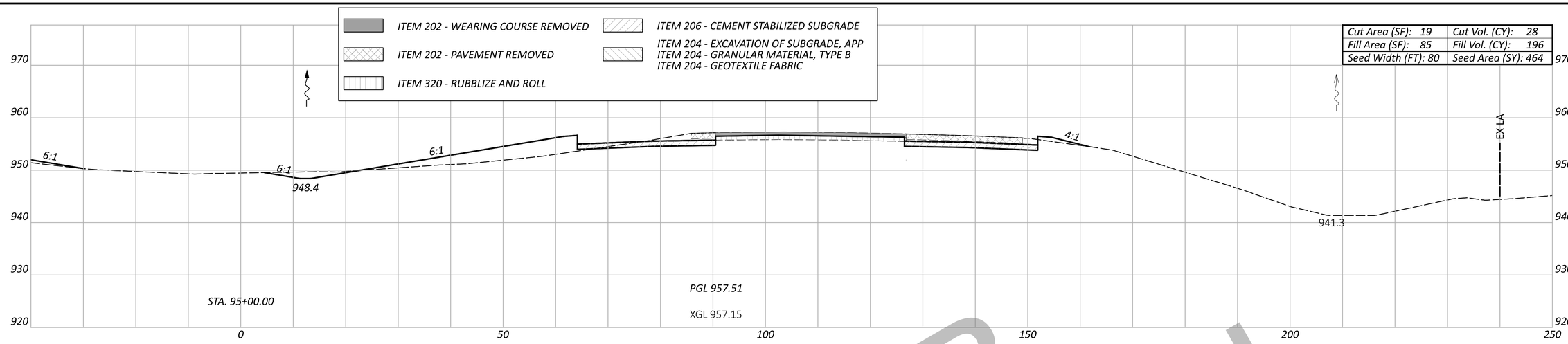

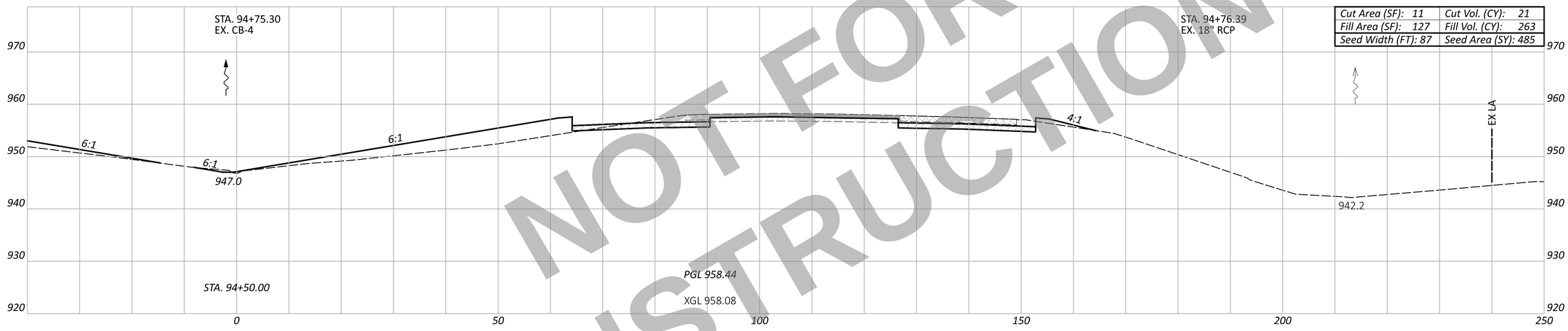

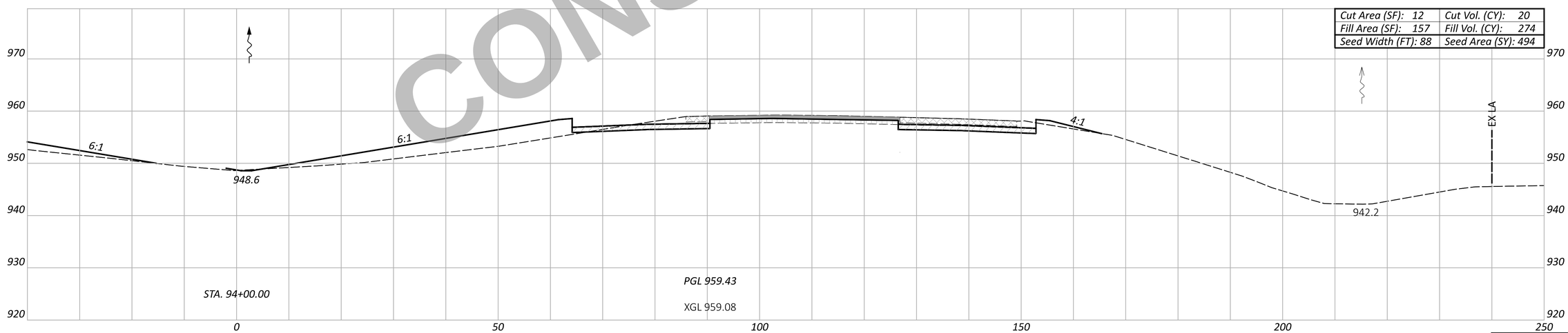

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 94+00.00 R2 | Sheet | PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:36:49 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 94+00.00 TO STA. 95+00.00

Sheet Totals		
Seeding	Cut	Fill
1443	69	733

DESIGN AGENCY
CARPENTER MARTY transportation

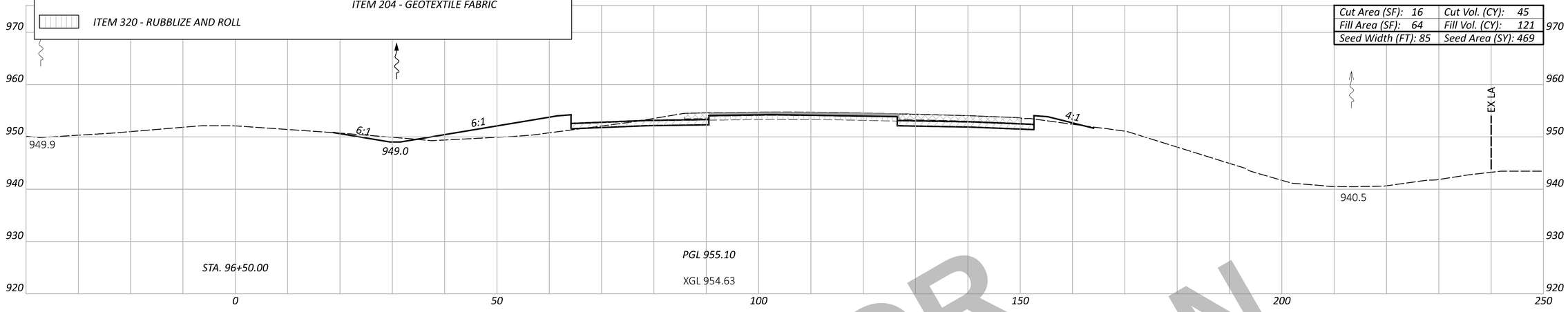
DESIGNER
BAC

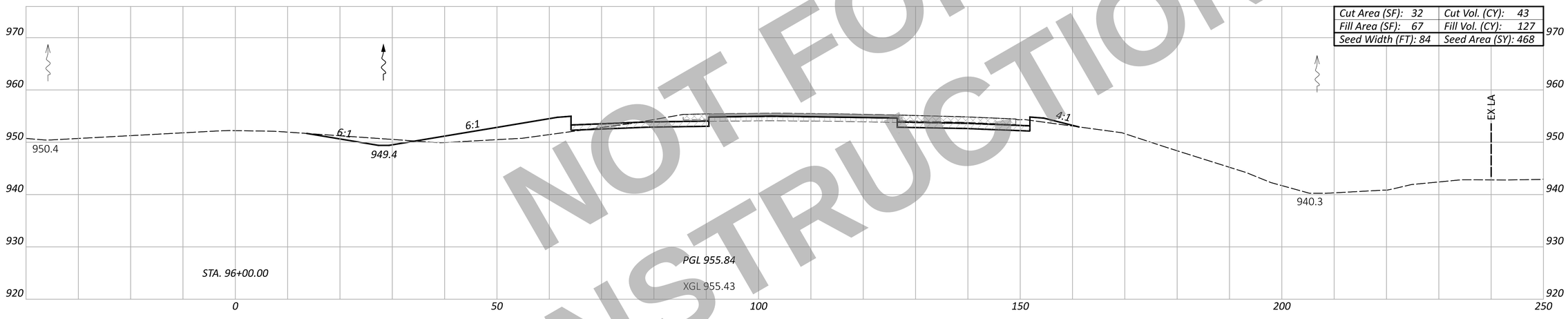
REVIEWER
TWG 12/02/25

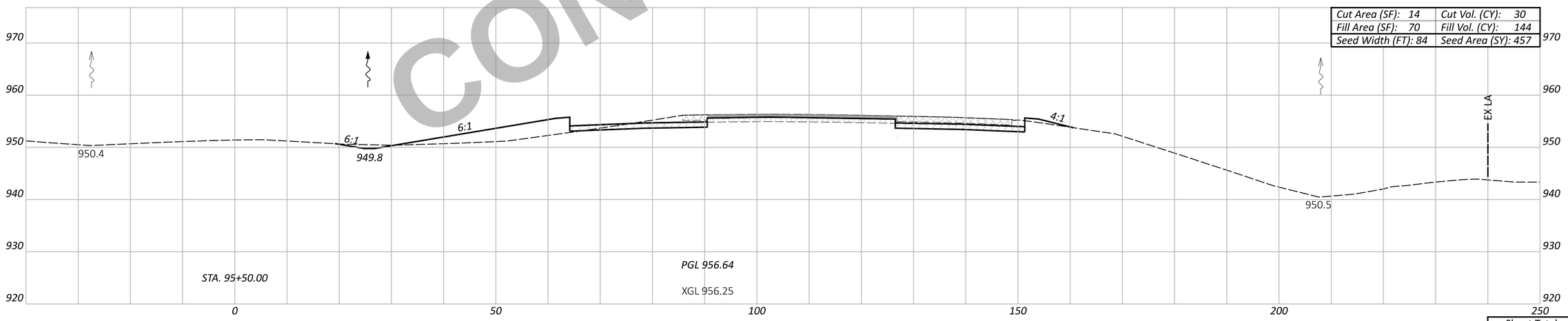
PROJECT ID
113579

SHEET P.510 | TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC







NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 95+50.00 TO STA. 96+50.00

Sheet Totals		
Seeding	Cut	Fill
1394	118	392

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

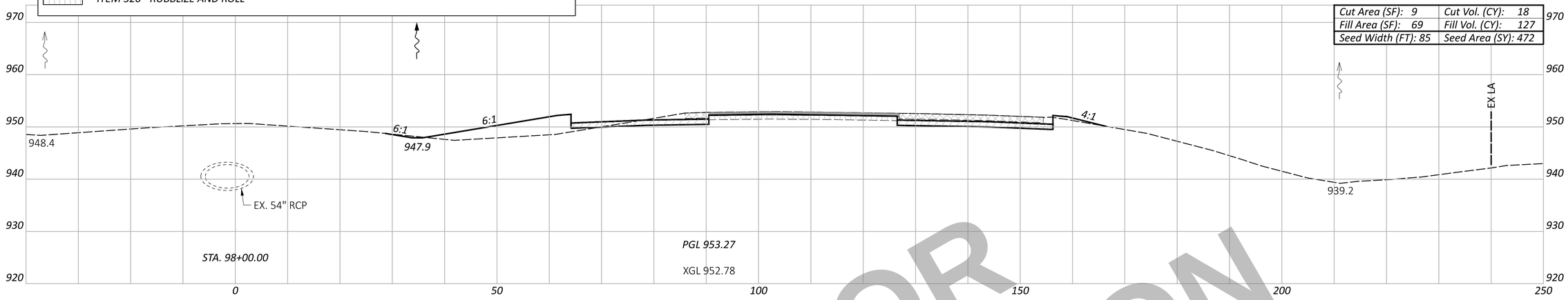
PROJECT ID
113579

SHEET P.511 TOTAL 719

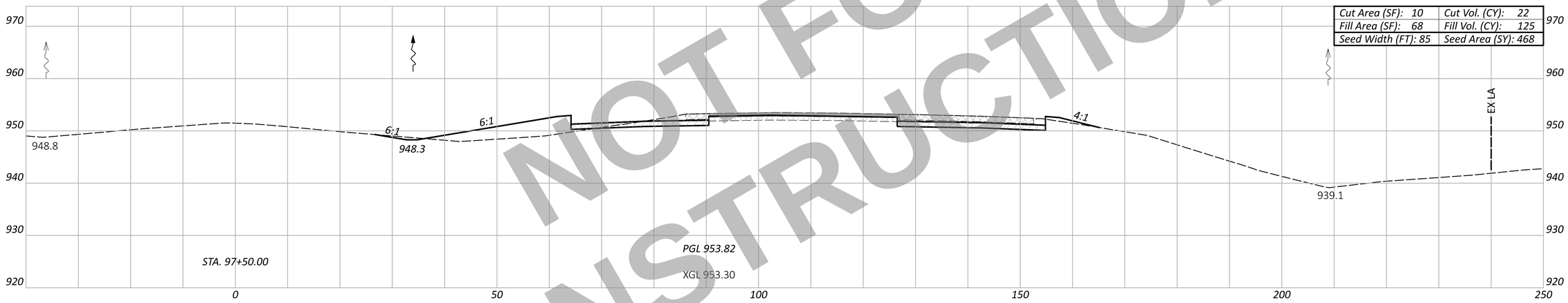
WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 95+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:36:59 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

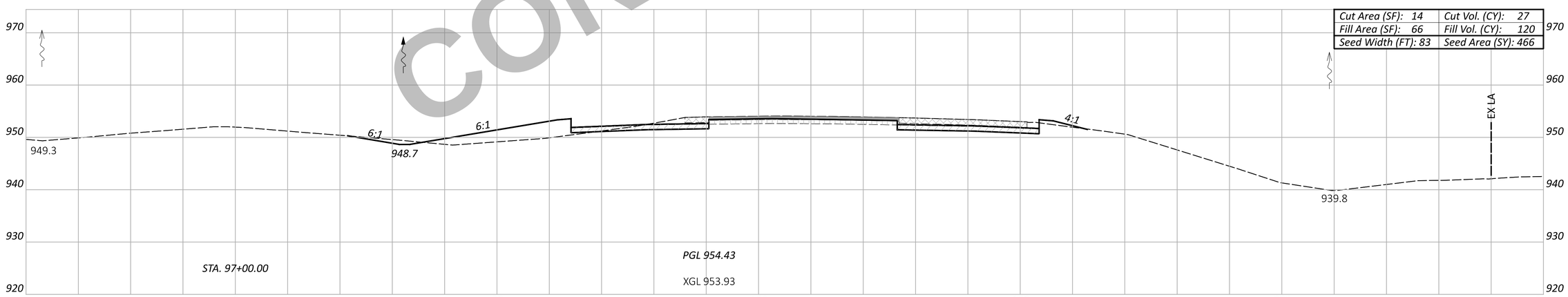
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 9	Cut Vol. (CY): 18
Fill Area (SF): 69	Fill Vol. (CY): 127
Seed Width (FT): 85	Seed Area (SY): 472



Cut Area (SF): 10	Cut Vol. (CY): 22
Fill Area (SF): 68	Fill Vol. (CY): 125
Seed Width (FT): 85	Seed Area (SY): 468



Cut Area (SF): 14	Cut Vol. (CY): 27
Fill Area (SF): 66	Fill Vol. (CY): 120
Seed Width (FT): 83	Seed Area (SY): 466

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1406	67	372

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 97+00.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:37:09 PM USER: cmt012
P:\ODT\07\0697_\WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

CROSS SECTION - NORTHBOUND I.R. 75 STA. 97+00.00 TO STA. 98+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

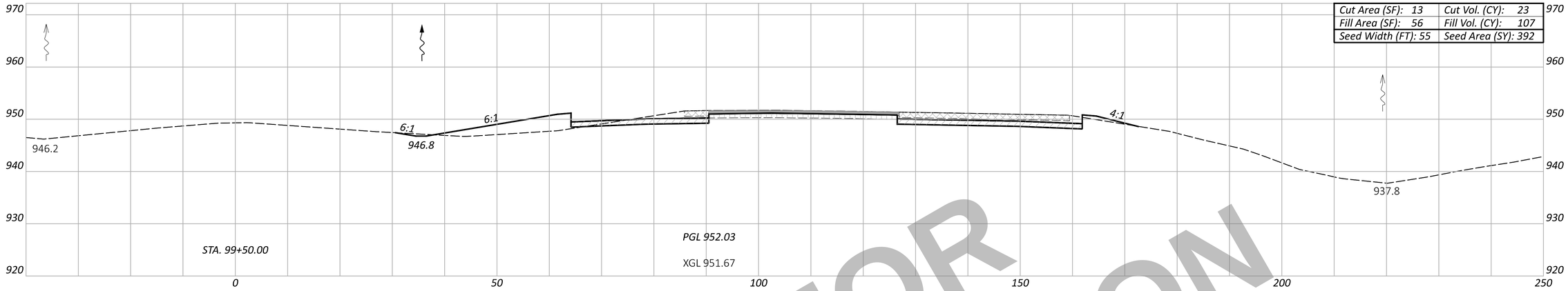
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

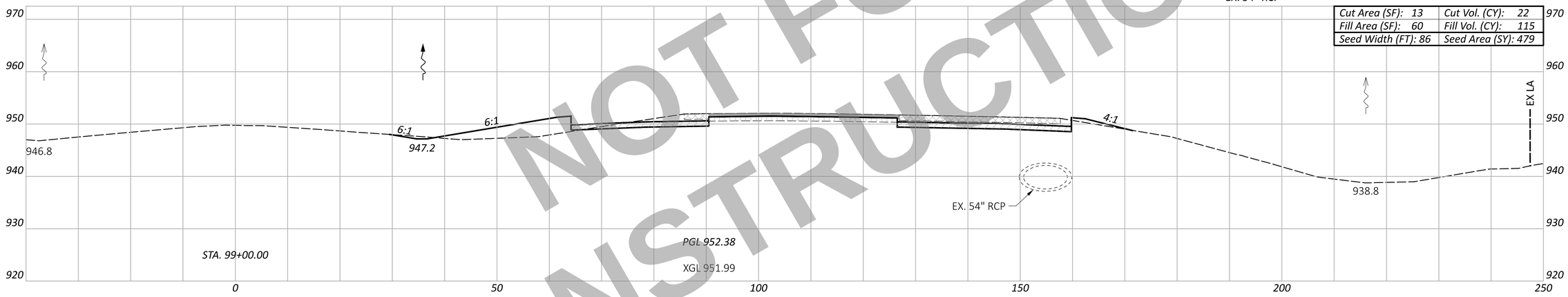
SHEET P.512 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

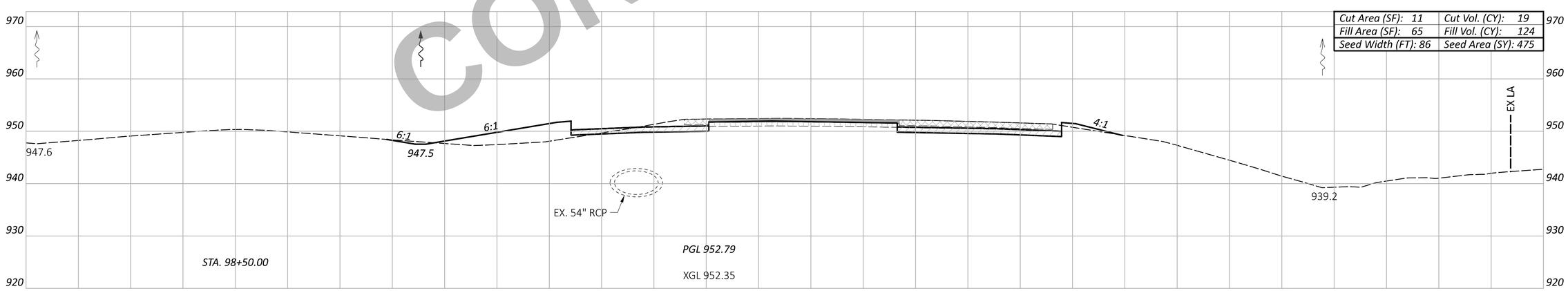


Cut Area (SF): 13	Cut Vol. (CY): 23
Fill Area (SF): 56	Fill Vol. (CY): 107
Seed Width (FT): 55	Seed Area (SY): 392

STA. 99+37.79
EX. 54" RCP



Cut Area (SF): 13	Cut Vol. (CY): 22
Fill Area (SF): 60	Fill Vol. (CY): 115
Seed Width (FT): 86	Seed Area (SY): 479



Cut Area (SF): 11	Cut Vol. (CY): 19
Fill Area (SF): 65	Fill Vol. (CY): 124
Seed Width (FT): 86	Seed Area (SY): 475

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1346	64	346

CROSS SECTION - NORTHBOUND I.R. 75
STA. 98+50.00 TO STA. 99+50.00

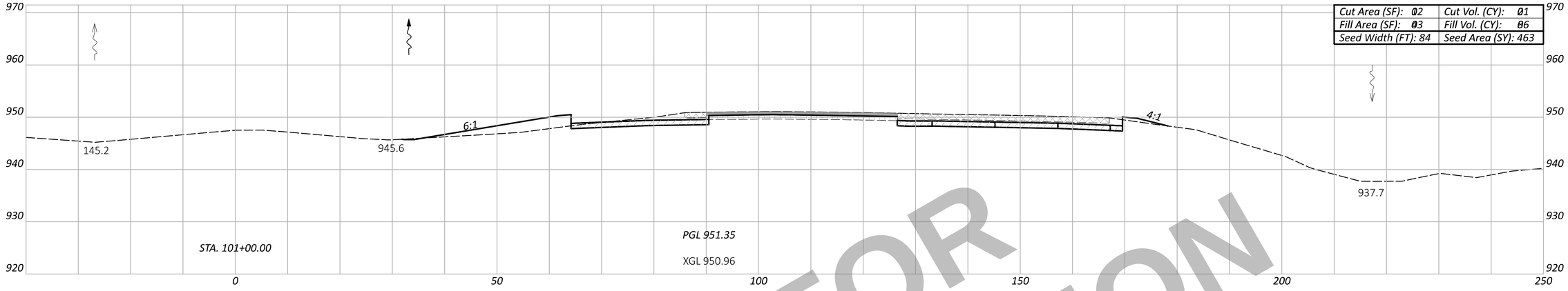
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.513 TOTAL 719

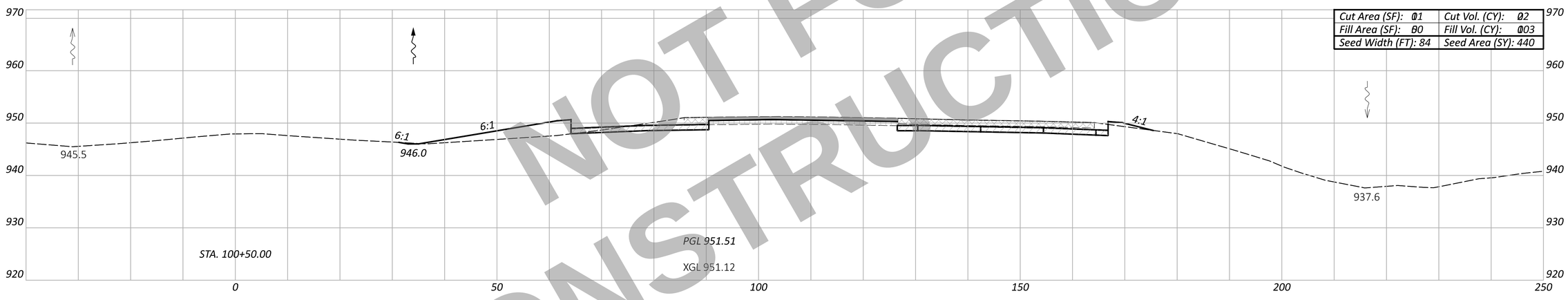
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 98+50.00 R2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:37:18 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS002.dgn

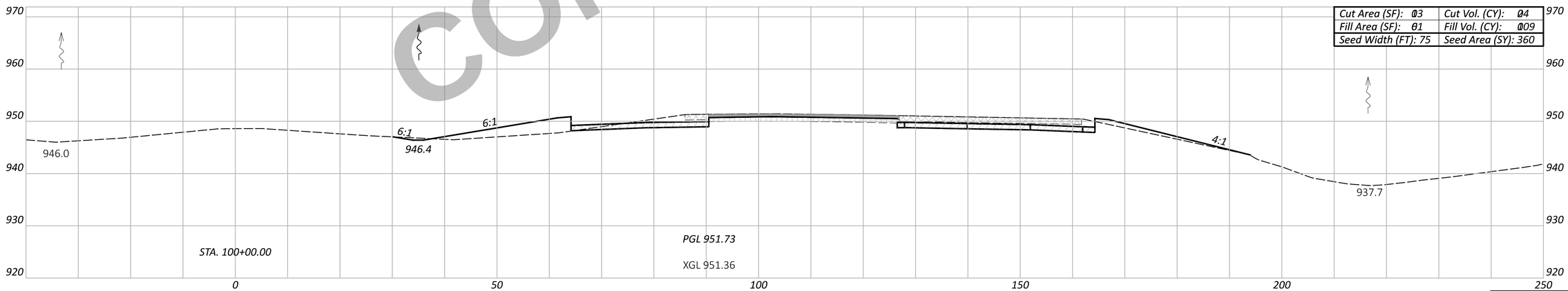
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 102	Cut Vol. (CY): 81
Fill Area (SF): 93	Fill Vol. (CY): 86
Seed Width (FT): 84	Seed Area (SY): 463



Cut Area (SF): 81	Cut Vol. (CY): 82
Fill Area (SF): 80	Fill Vol. (CY): 803
Seed Width (FT): 84	Seed Area (SY): 440



Cut Area (SF): 83	Cut Vol. (CY): 84
Fill Area (SF): 81	Fill Vol. (CY): 809
Seed Width (FT): 75	Seed Area (SY): 360

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 100+00.00 TO STA. 101+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

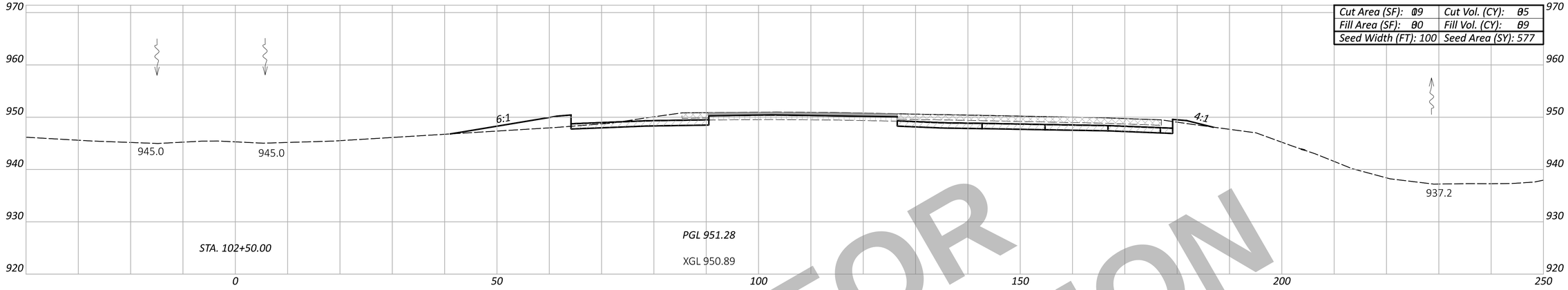
Sheet Totals		
Seeding	Cut	Fill
1263	67	298

SHEET	TOTAL
P.514	719

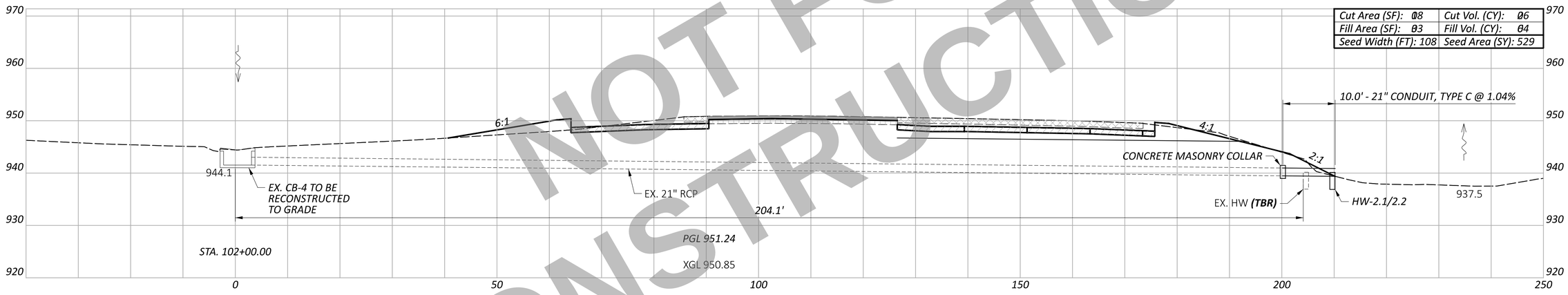
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 100+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:37:28 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

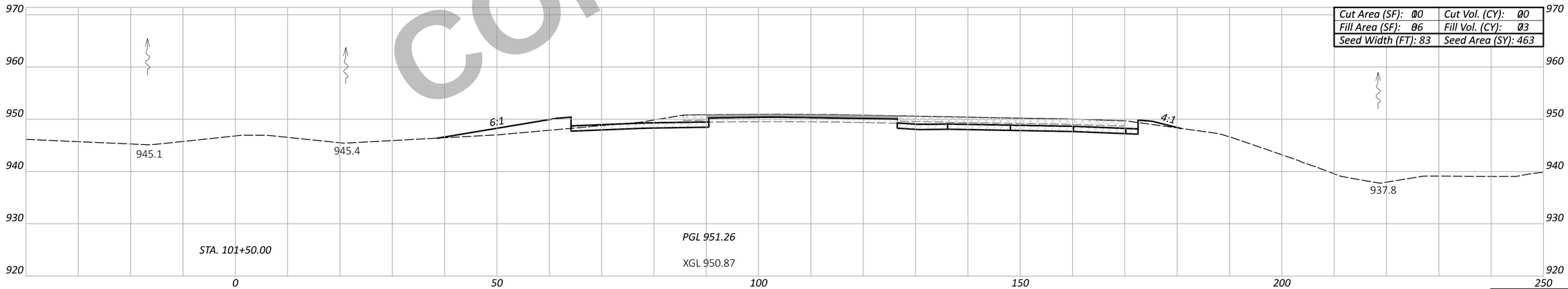
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 109	Cut Vol. (CY): 85
Fill Area (SF): 80	Fill Vol. (CY): 89
Seed Width (FT): 100	Seed Area (SY): 577



Cut Area (SF): 108	Cut Vol. (CY): 86
Fill Area (SF): 83	Fill Vol. (CY): 84
Seed Width (FT): 108	Seed Area (SY): 529



Cut Area (SF): 100	Cut Vol. (CY): 80
Fill Area (SF): 86	Fill Vol. (CY): 83
Seed Width (FT): 83	Seed Area (SY): 463

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1569	81	196

CROSS SECTION - NORTHBOUND I.R. 75
STA. 101+50.00 TO STA. 102+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

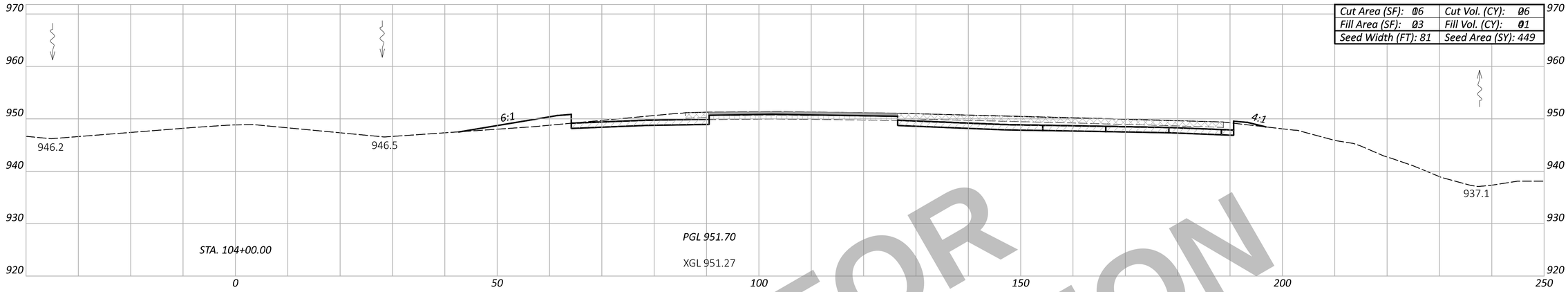
PROJECT ID
113579

SHEET P.515 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 101+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:37:38 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

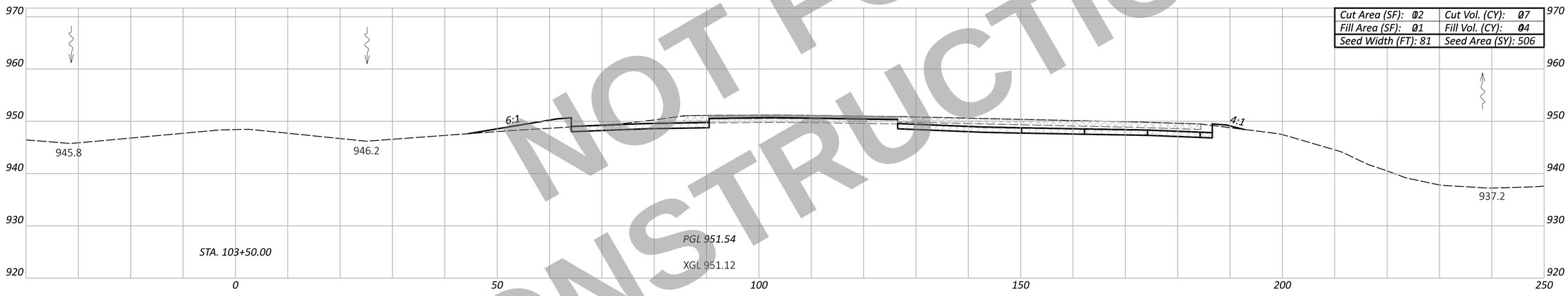


Cut Area (SF): 106	Cut Vol. (CY): 96
Fill Area (SF): 93	Fill Vol. (CY): 91
Seed Width (FT): 81	Seed Area (SY): 449

STA. 104+00.00

PGL 951.70

XGL 951.27

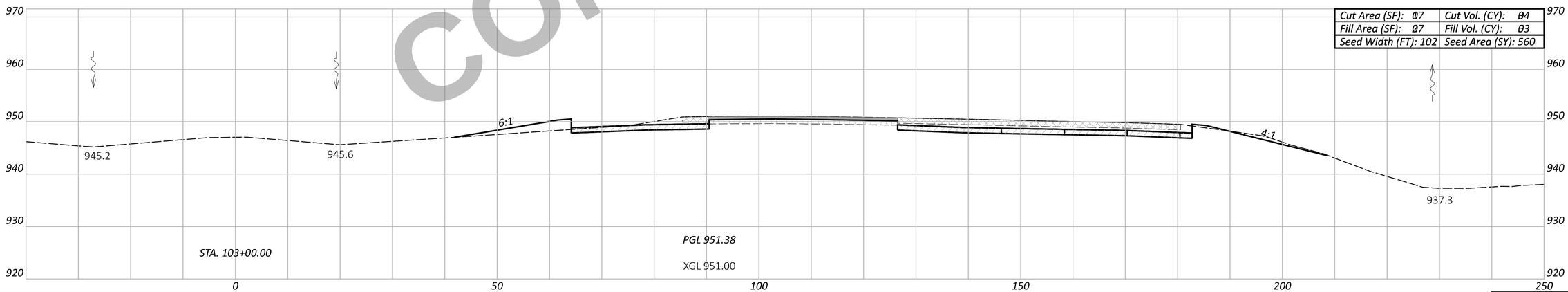


Cut Area (SF): 102	Cut Vol. (CY): 97
Fill Area (SF): 91	Fill Vol. (CY): 94
Seed Width (FT): 81	Seed Area (SY): 506

STA. 103+50.00

PGL 951.54

XGL 951.12



Cut Area (SF): 107	Cut Vol. (CY): 84
Fill Area (SF): 97	Fill Vol. (CY): 83
Seed Width (FT): 102	Seed Area (SY): 560

STA. 103+00.00

PGL 951.38

XGL 951.00

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1515	87	138

CROSS SECTION - NORTHBOUND I.R. 75
STA. 103+00.00 TO STA. 104+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

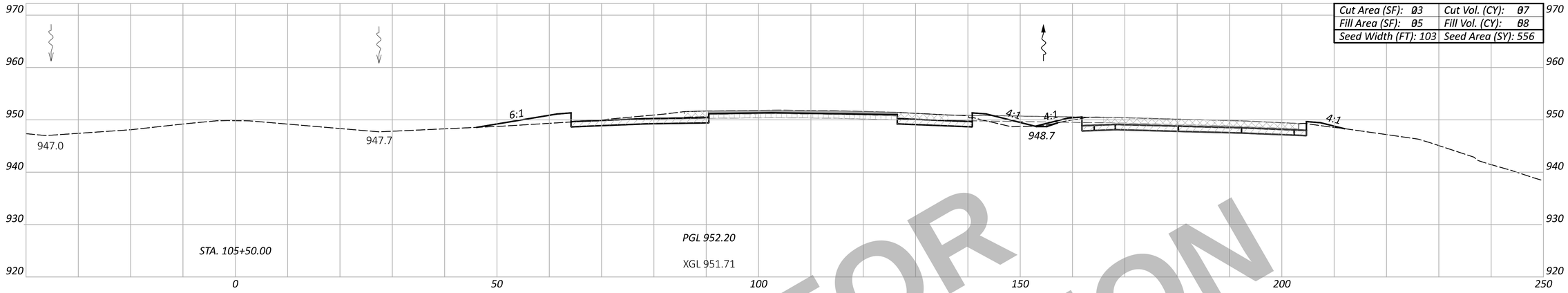
PROJECT ID
113579

SHEET	TOTAL
P.516	719

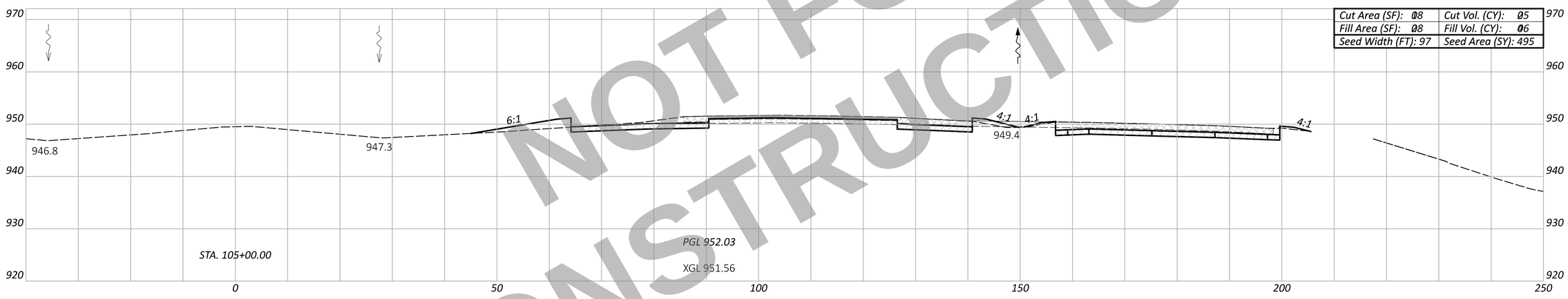
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 103+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:37:48 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

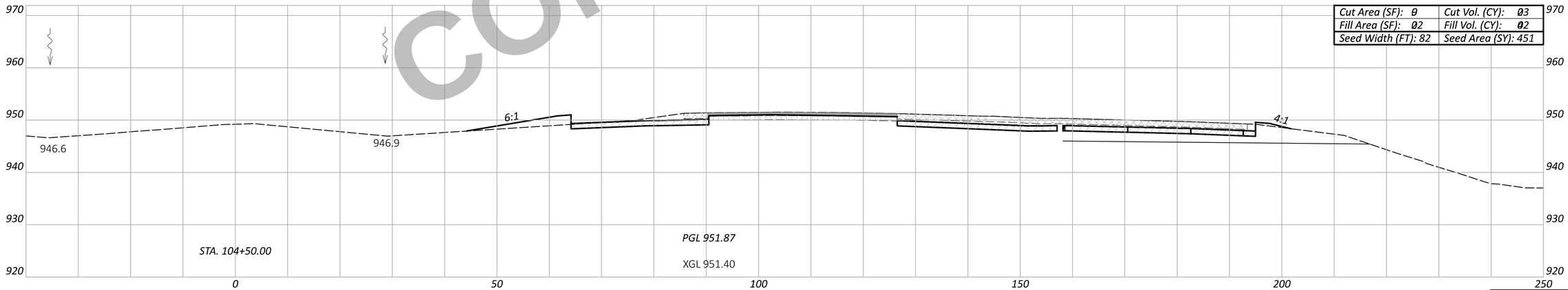
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 03	Cut Vol. (CY): 07
Fill Area (SF): 05	Fill Vol. (CY): 08
Seed Width (FT): 103	Seed Area (SY): 556



Cut Area (SF): 08	Cut Vol. (CY): 05
Fill Area (SF): 08	Fill Vol. (CY): 06
Seed Width (FT): 97	Seed Area (SY): 495



Cut Area (SF): 0	Cut Vol. (CY): 03
Fill Area (SF): 02	Fill Vol. (CY): 02
Seed Width (FT): 82	Seed Area (SY): 451

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 104+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:37:58 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 104+50.00 TO STA. 105+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

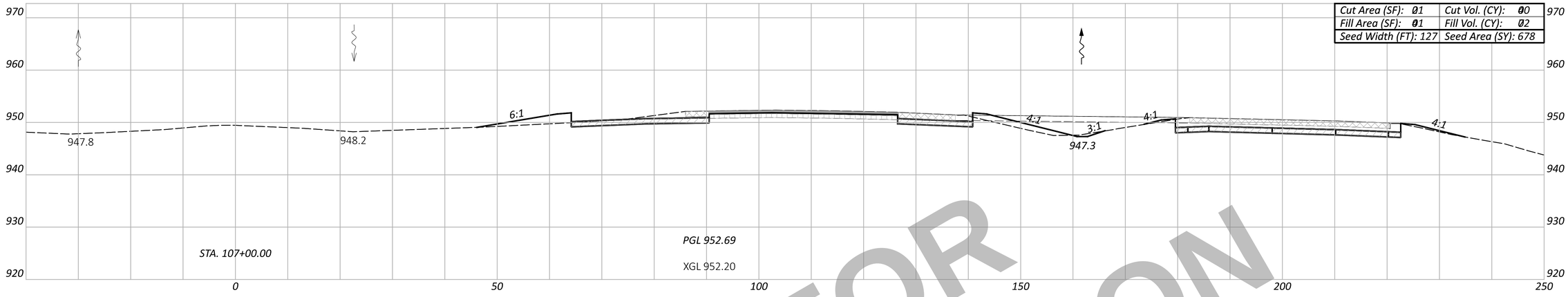
REVIEWER
TWG 12/02/25

PROJECT ID
113579

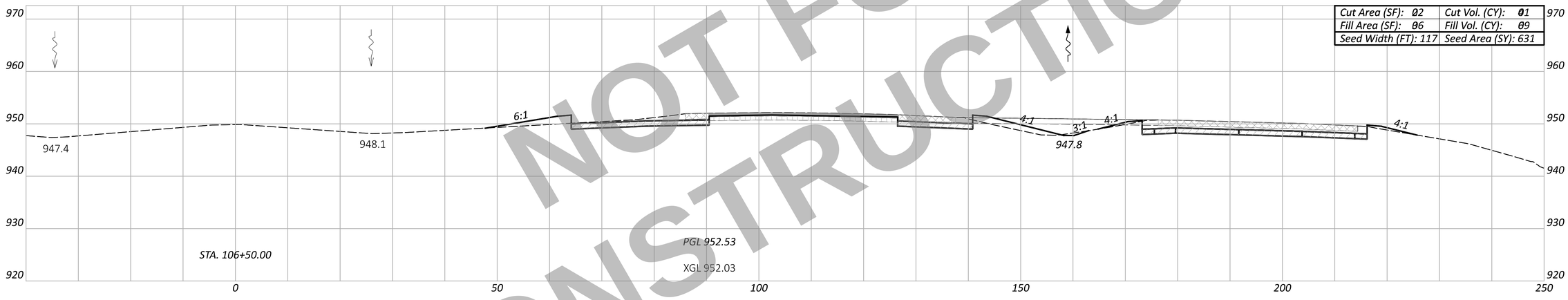
Sheet Totals		
Seeding	Cut	Fill
1502	85	146

SHEET	TOTAL
P.517	719

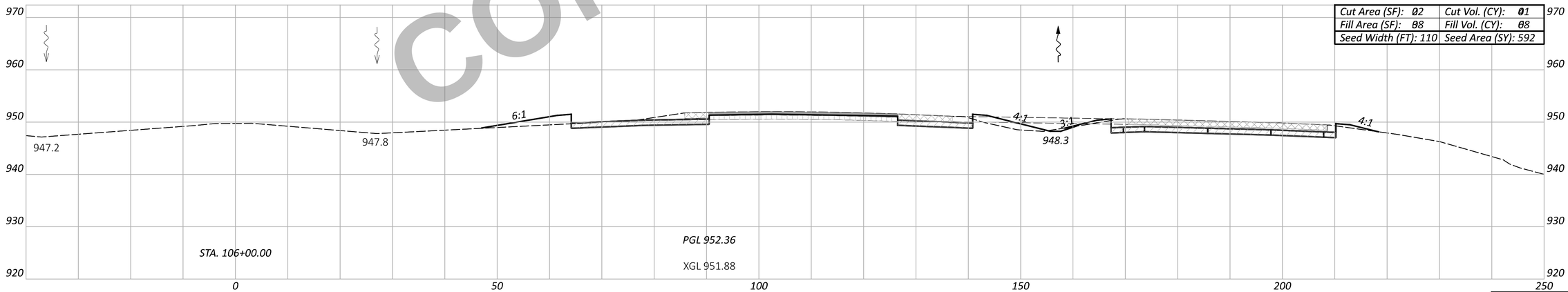
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 01	Cut Vol. (CY): 00
Fill Area (SF): 01	Fill Vol. (CY): 02
Seed Width (FT): 127	Seed Area (SY): 678



Cut Area (SF): 02	Cut Vol. (CY): 01
Fill Area (SF): 06	Fill Vol. (CY): 09
Seed Width (FT): 117	Seed Area (SY): 631



Cut Area (SF): 02	Cut Vol. (CY): 01
Fill Area (SF): 08	Fill Vol. (CY): 08
Seed Width (FT): 110	Seed Area (SY): 592

Sheet Totals		
Seeding	Cut	Fill
1901	122	209

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 106+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:38:07 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 106+00.00 TO STA. 107+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

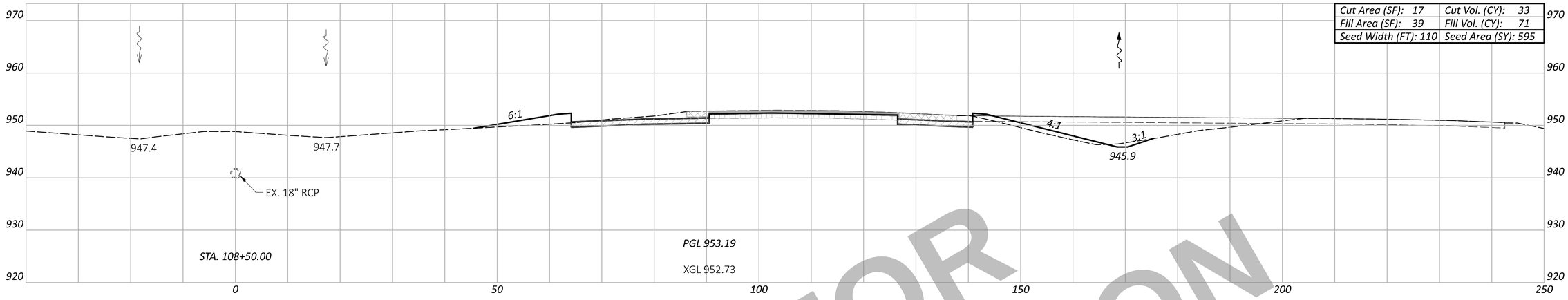
DESIGNER
BAC

REVIEWER
TWG 12/02/25

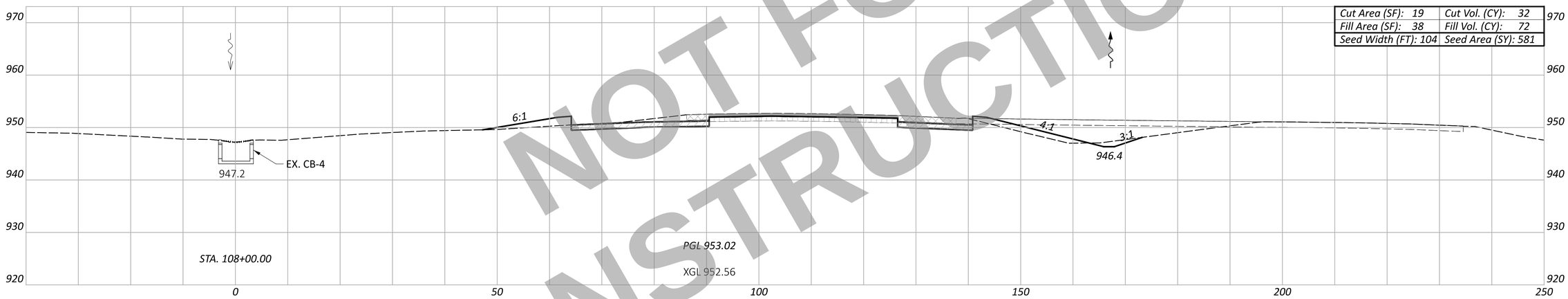
PROJECT ID
113579

SHEET P.518 | TOTAL 719

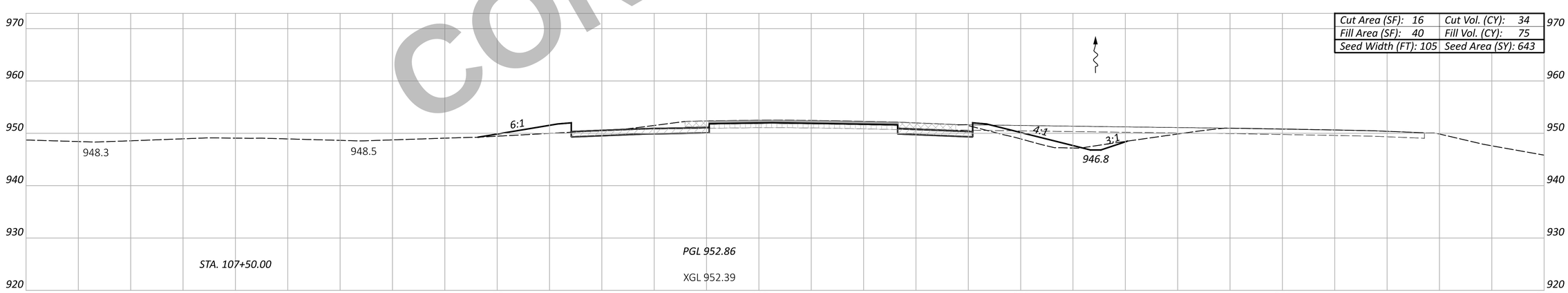
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 17	Cut Vol. (CY): 33
Fill Area (SF): 39	Fill Vol. (CY): 71
Seed Width (FT): 110	Seed Area (SY): 595



Cut Area (SF): 19	Cut Vol. (CY): 32
Fill Area (SF): 38	Fill Vol. (CY): 72
Seed Width (FT): 104	Seed Area (SY): 581



Cut Area (SF): 16	Cut Vol. (CY): 34
Fill Area (SF): 40	Fill Vol. (CY): 75
Seed Width (FT): 105	Seed Area (SY): 643

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1891	99	218

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 107+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:38:17 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 107+50.00 TO STA. 108+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

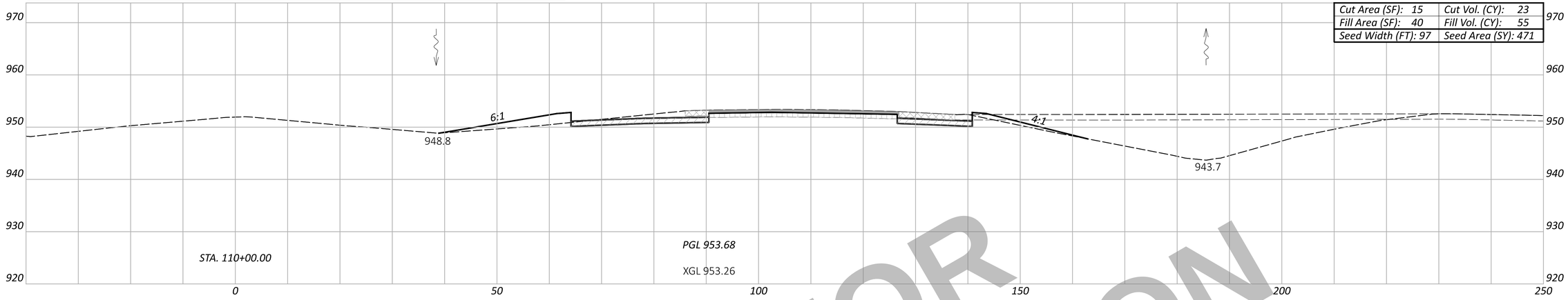
DESIGNER
BAC

REVIEWER
TWG 12/02/25

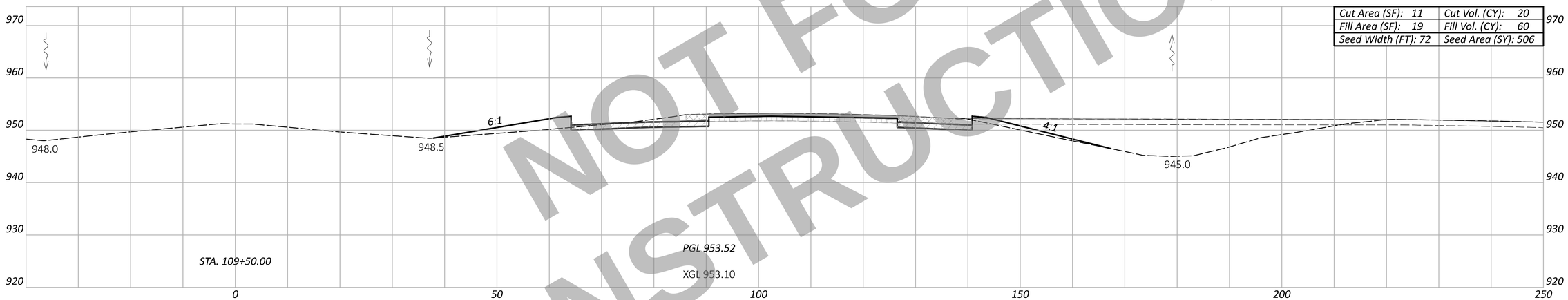
PROJECT ID
113579

SHEET P.519 TOTAL 719

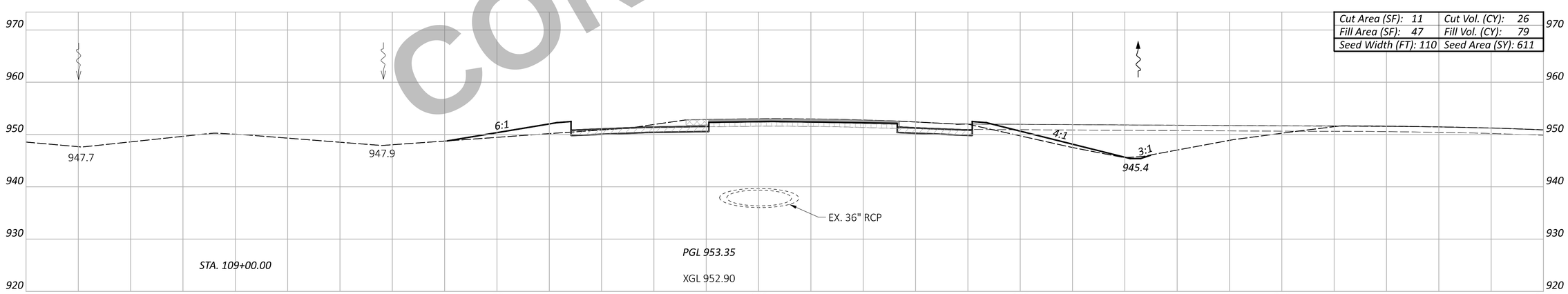
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 15	Cut Vol. (CY): 23
Fill Area (SF): 40	Fill Vol. (CY): 55
Seed Width (FT): 97	Seed Area (SY): 471



Cut Area (SF): 11	Cut Vol. (CY): 20
Fill Area (SF): 19	Fill Vol. (CY): 60
Seed Width (FT): 72	Seed Area (SY): 506



Cut Area (SF): 11	Cut Vol. (CY): 26
Fill Area (SF): 47	Fill Vol. (CY): 79
Seed Width (FT): 110	Seed Area (SY): 611

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 109+00.00 TO STA. 110+00.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
1588	69	194

SHEET	TOTAL
P.520	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 109+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:38:27 PM USER: cmt012
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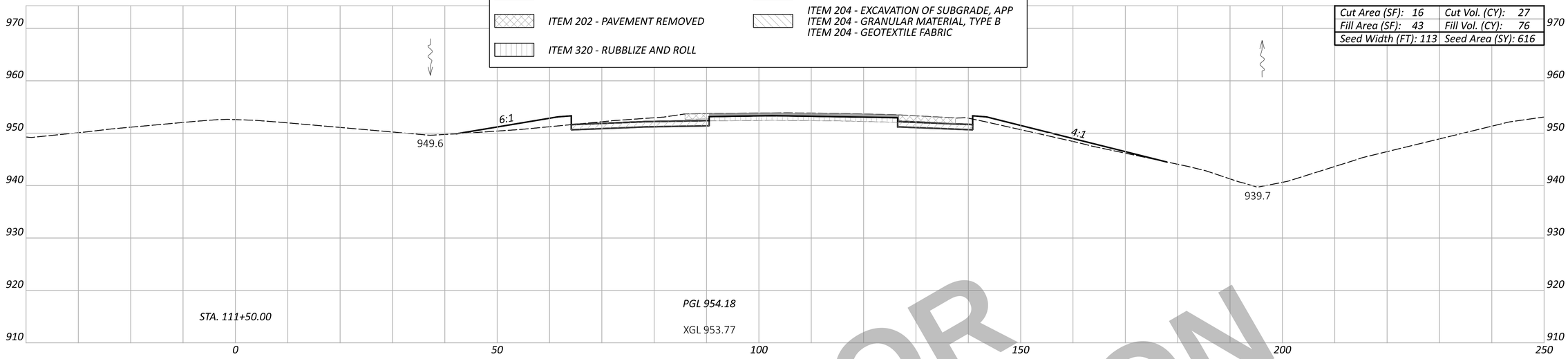

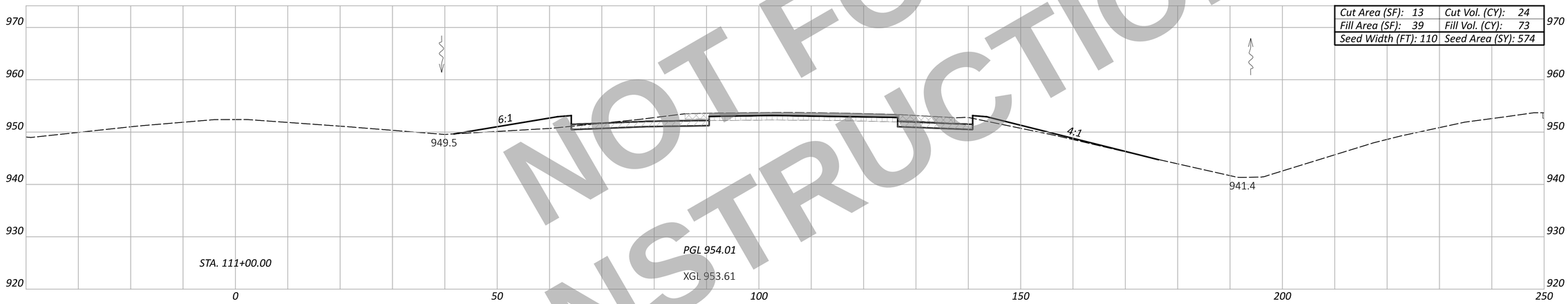

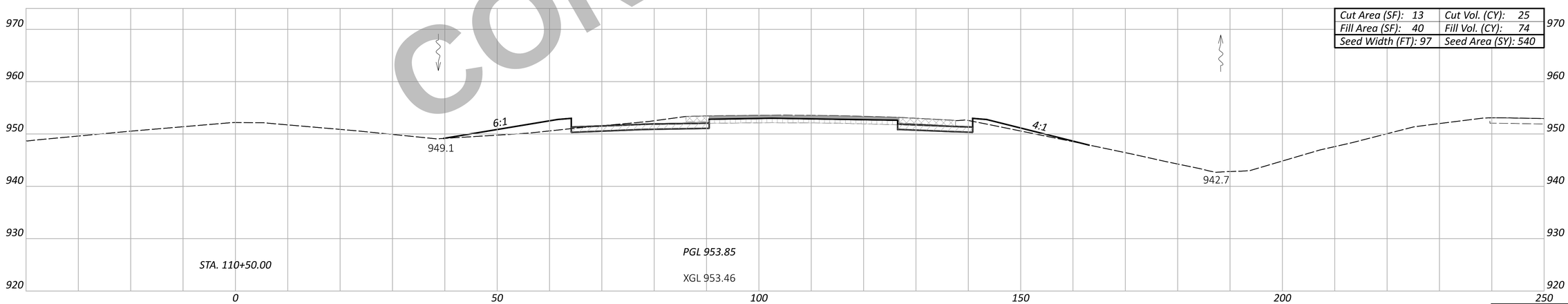

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 110+50.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:38:38 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 110+50.00 TO STA. 111+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

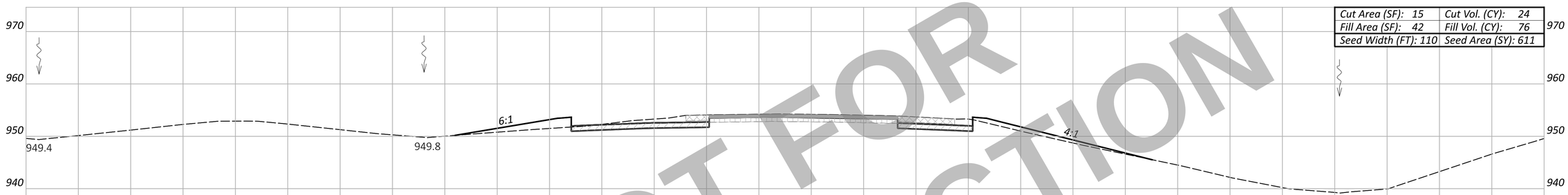
REVIEWER
TWG 12/02/25

PROJECT ID
113579

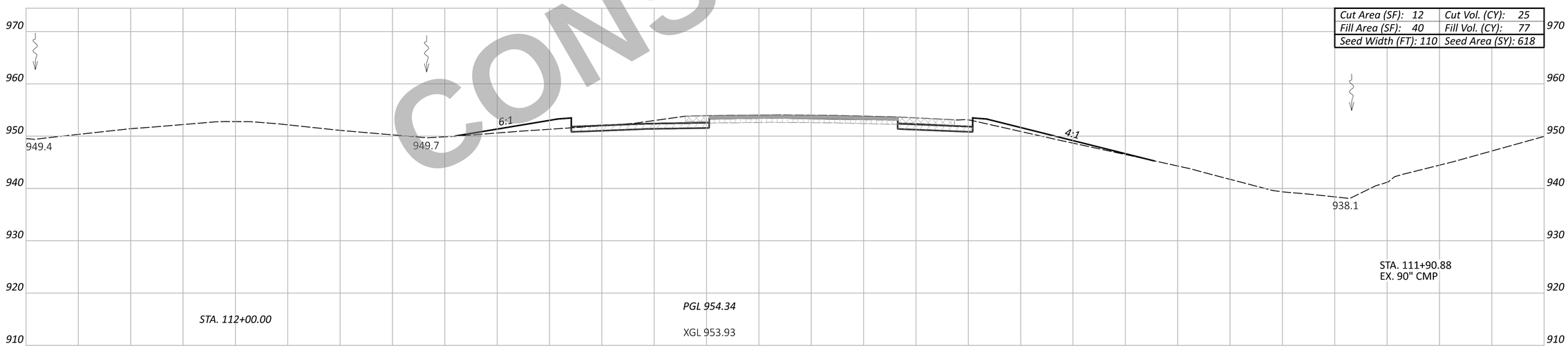
Sheet Totals		
Seeding	Cut	Fill
1730	76	223

SHEET	TOTAL
P.521	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 15	Cut Vol. (CY): 24
Fill Area (SF): 42	Fill Vol. (CY): 76
Seed Width (FT): 110	Seed Area (SY): 611



Cut Area (SF): 12	Cut Vol. (CY): 25
Fill Area (SF): 40	Fill Vol. (CY): 77
Seed Width (FT): 110	Seed Area (SY): 618

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1229	49	153

CROSS SECTION - NORTHBOUND I.R. 75
STA. 112+00.00 TO STA. 112+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.522 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 112+00.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:38:48 PM USER: cmt012
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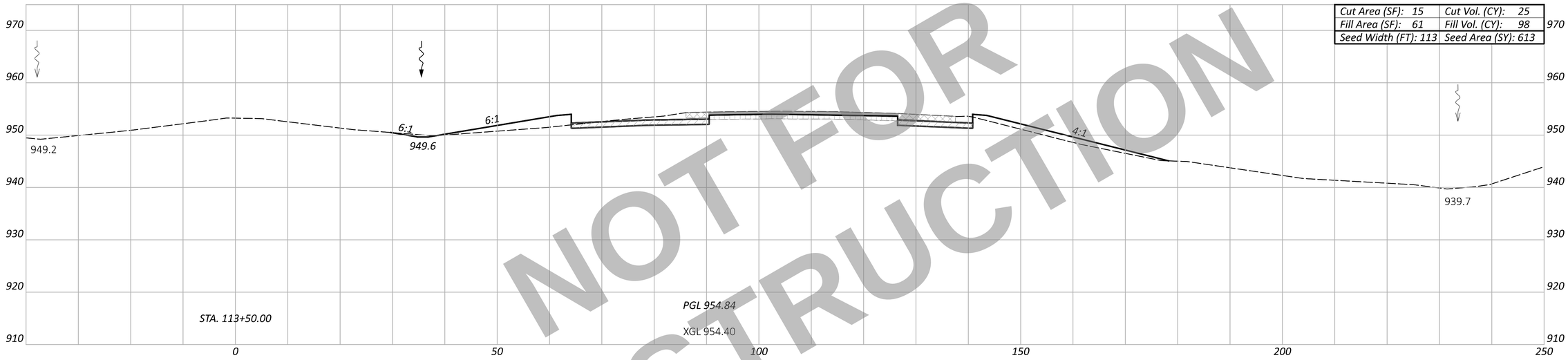
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

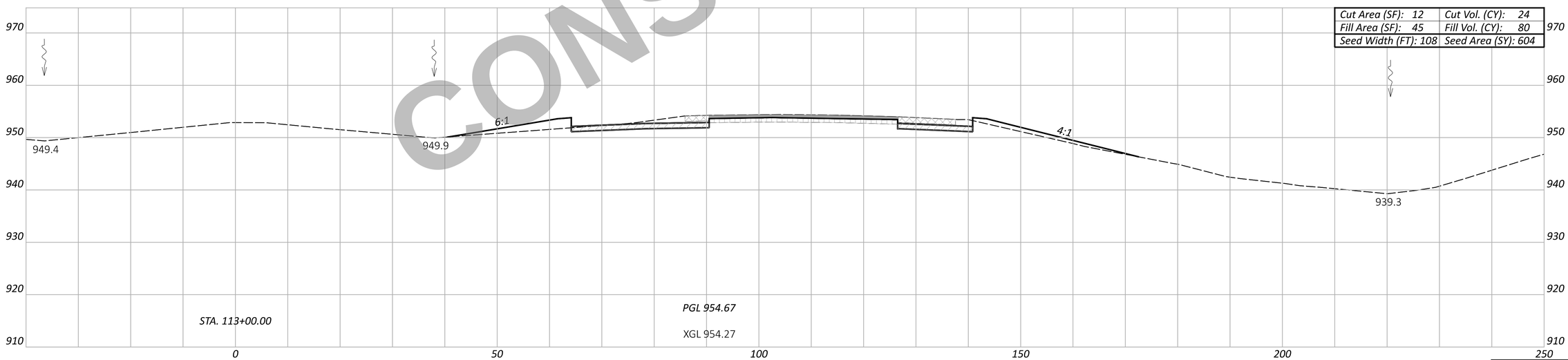


Cut Area (SF): 15	Cut Vol. (CY): 25
Fill Area (SF): 61	Fill Vol. (CY): 98
Seed Width (FT): 113	Seed Area (SY): 613

STA. 113+50.00

PGL 954.84

XGL 954.40



Cut Area (SF): 12	Cut Vol. (CY): 24
Fill Area (SF): 45	Fill Vol. (CY): 80
Seed Width (FT): 108	Seed Area (SY): 604

STA. 113+00.00

PGL 954.67

XGL 954.27

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 113+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:38:54 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 113+00.00 TO STA. 113+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

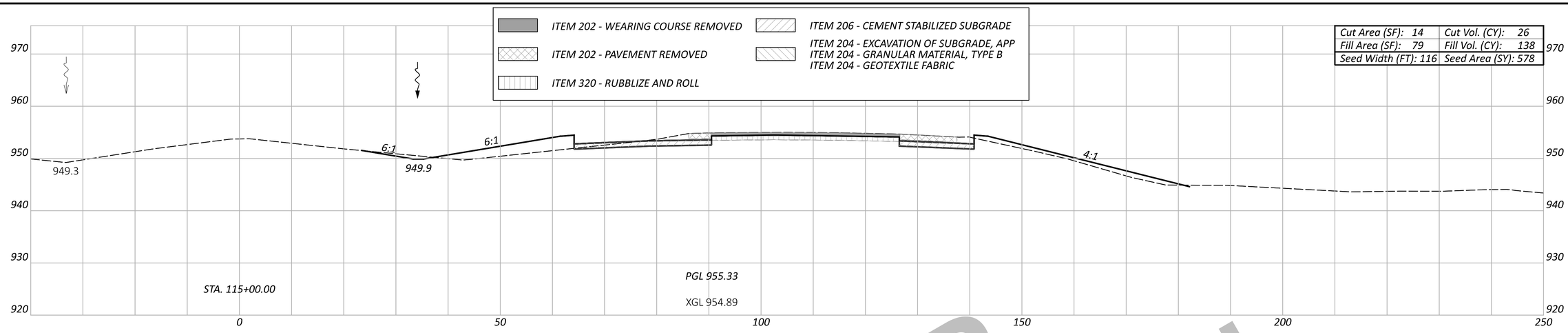
DESIGNER
BAC

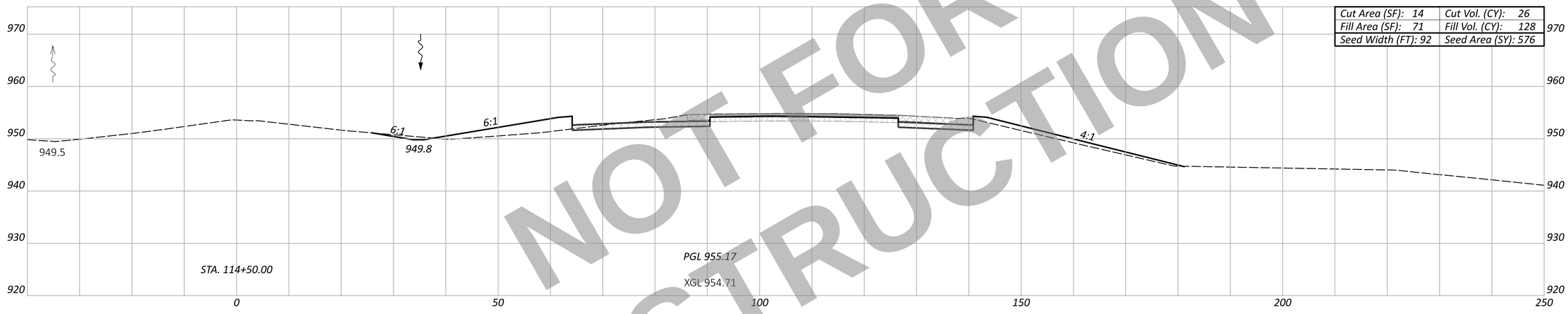
REVIEWER
TWG 12/02/25

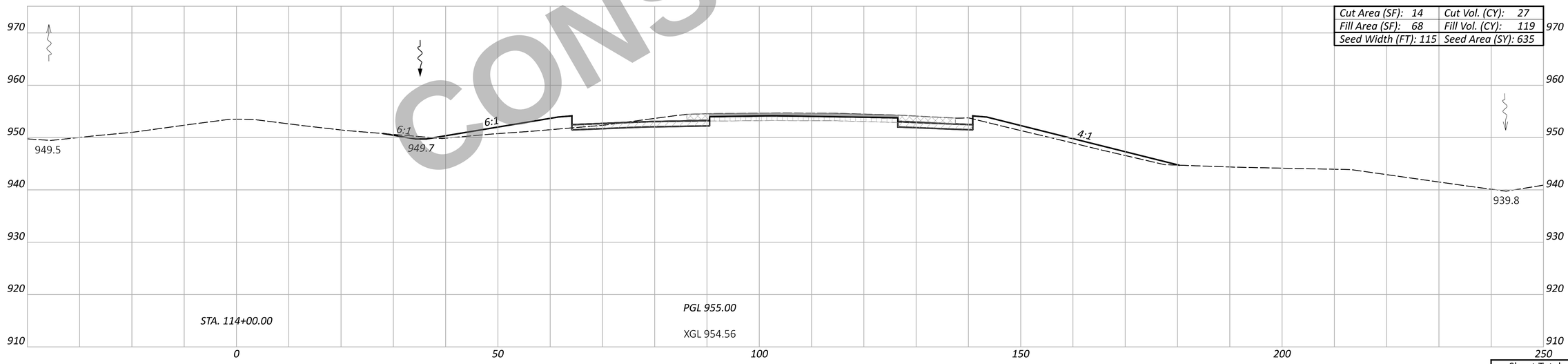
PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
1217	49	178

SHEET	TOTAL
P.523	719







NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1789	79	385

CROSS SECTION - NORTHBOUND I.R. 75
STA. 114+00.00 TO STA. 115+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

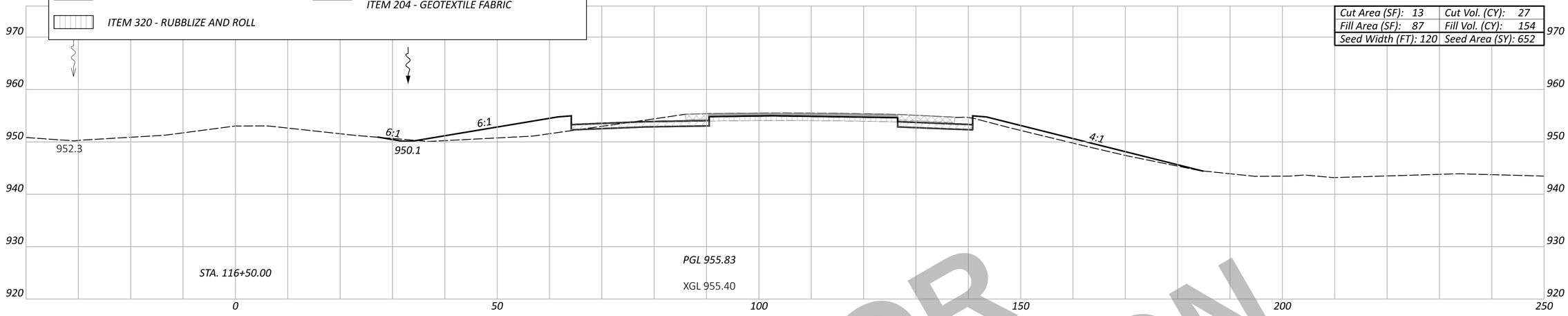
PROJECT ID
113579

SHEET P.524 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 114+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:39:01 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

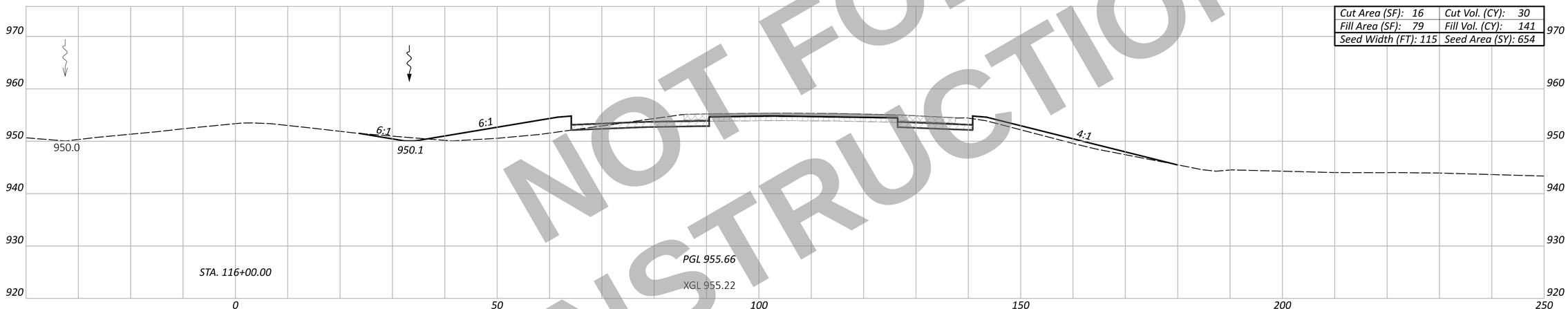


Cut Area (SF): 13	Cut Vol. (CY): 27
Fill Area (SF): 87	Fill Vol. (CY): 154
Seed Width (FT): 120	Seed Area (SY): 652

STA. 116+50.00

PGL 955.83

XGL 955.40

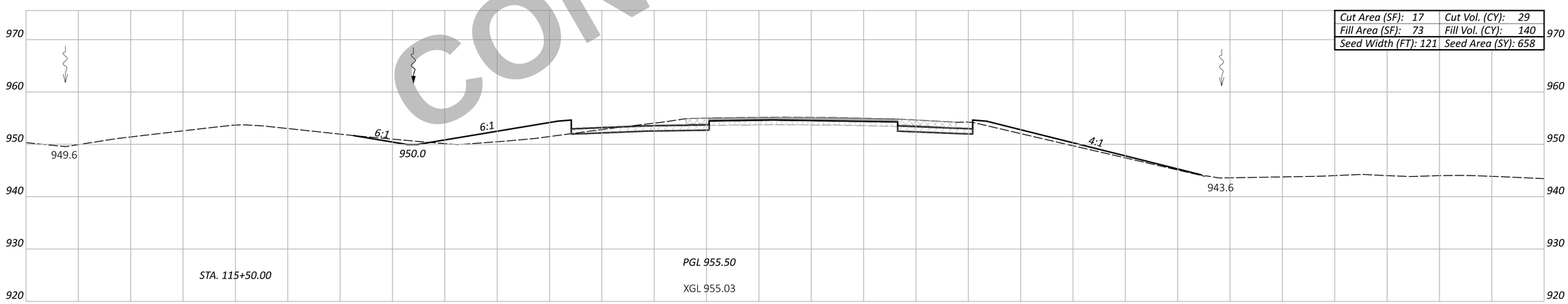


Cut Area (SF): 16	Cut Vol. (CY): 30
Fill Area (SF): 79	Fill Vol. (CY): 141
Seed Width (FT): 115	Seed Area (SY): 654

STA. 116+00.00

PGL 955.66

XGL 955.22



Cut Area (SF): 17	Cut Vol. (CY): 29
Fill Area (SF): 73	Fill Vol. (CY): 140
Seed Width (FT): 121	Seed Area (SY): 658

STA. 115+50.00

PGL 955.50

XGL 955.03

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1964	86	435

CROSS SECTION - NORTHBOUND I.R. 75
STA. 115+50.00 TO STA. 116+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

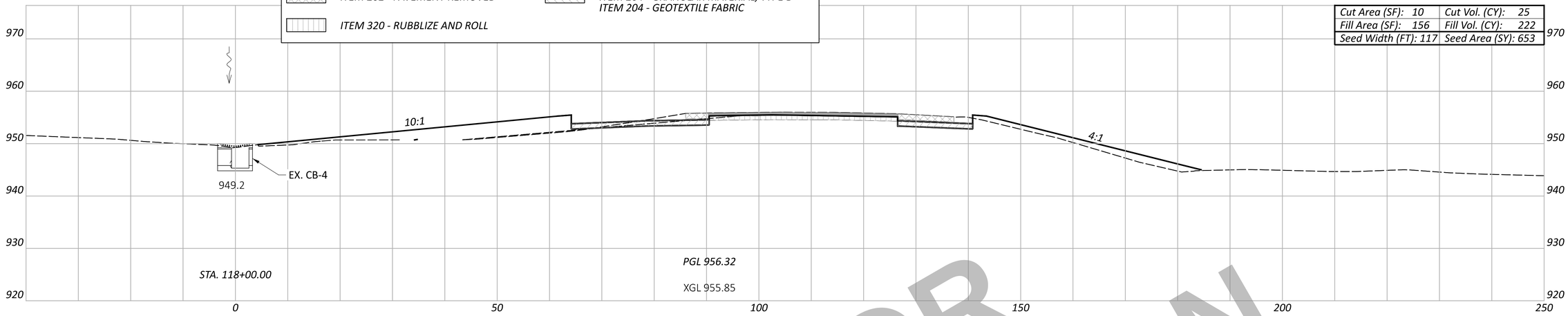
PROJECT ID
113579

SHEET P.525 TOTAL 719

WAR/MOT-75-11.56/0.00

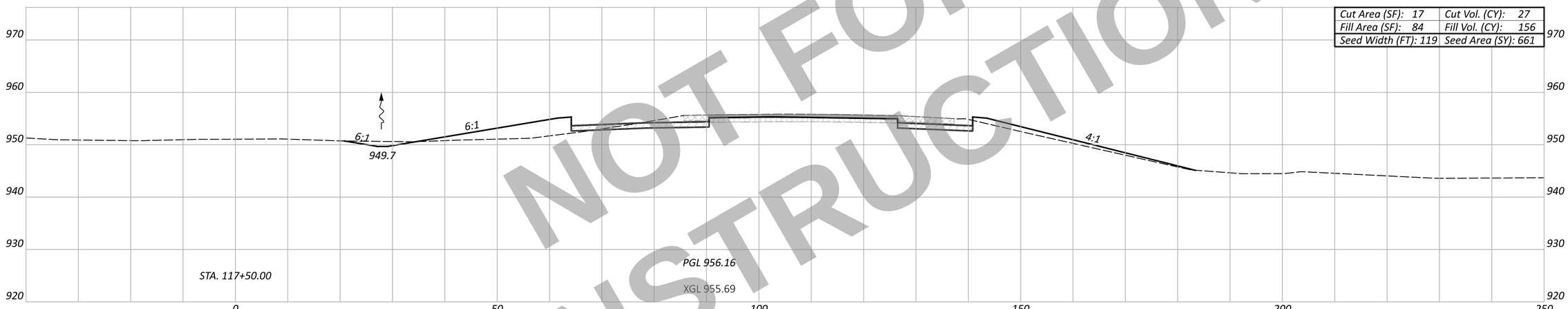
MODEL: CLX_I075 - 115+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:39:11 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

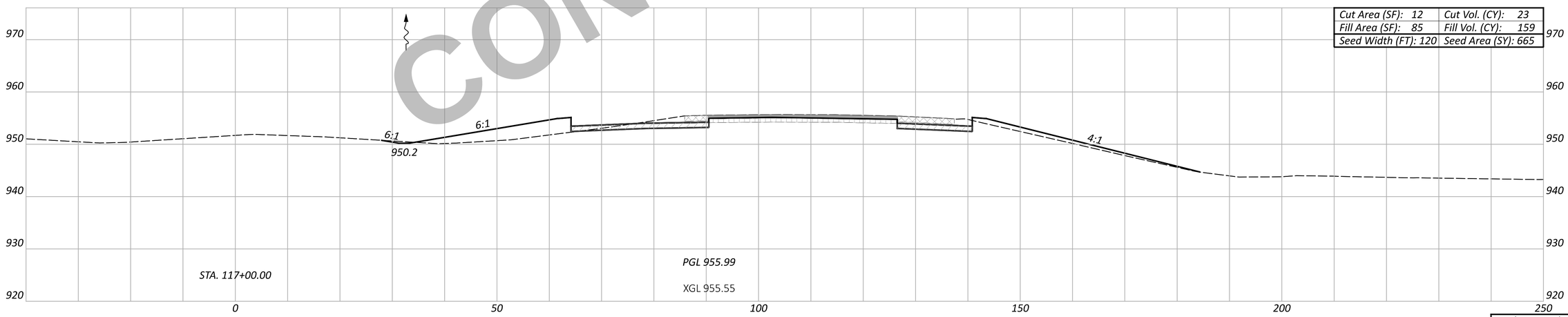


Cut Area (SF): 10	Cut Vol. (CY): 25
Fill Area (SF): 156	Fill Vol. (CY): 222
Seed Width (FT): 117	Seed Area (SY): 653

STA. 117+89.79
EX. 48" RCP



Cut Area (SF): 17	Cut Vol. (CY): 27
Fill Area (SF): 84	Fill Vol. (CY): 156
Seed Width (FT): 119	Seed Area (SY): 661



Cut Area (SF): 12	Cut Vol. (CY): 23
Fill Area (SF): 85	Fill Vol. (CY): 159
Seed Width (FT): 120	Seed Area (SY): 665

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 117+00.00 TO STA. 118+00.00

Sheet Totals		
Seeding	Cut	Fill
1979	75	537

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.526 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 117+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:39:21 PM USER: cmt012
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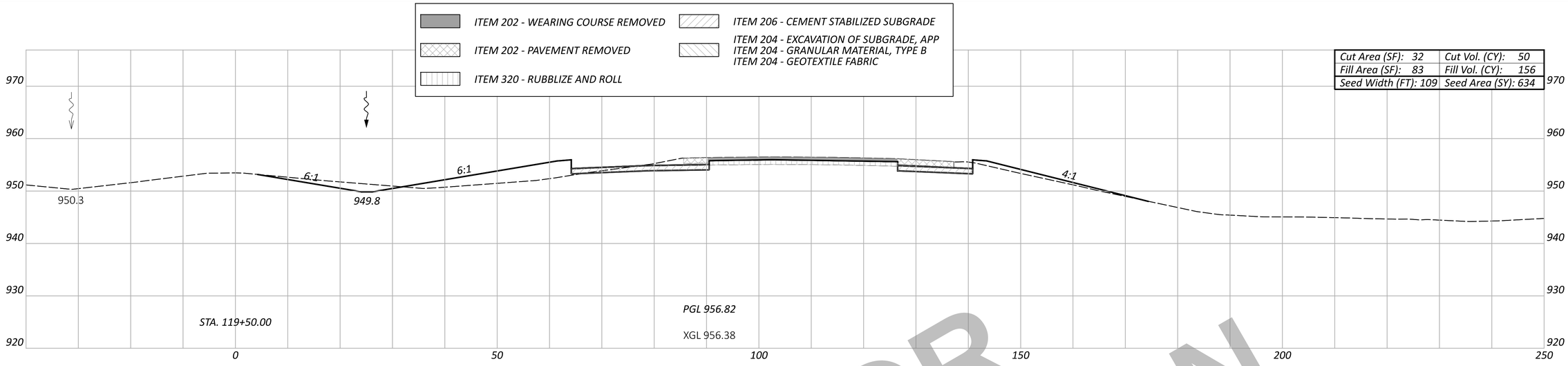

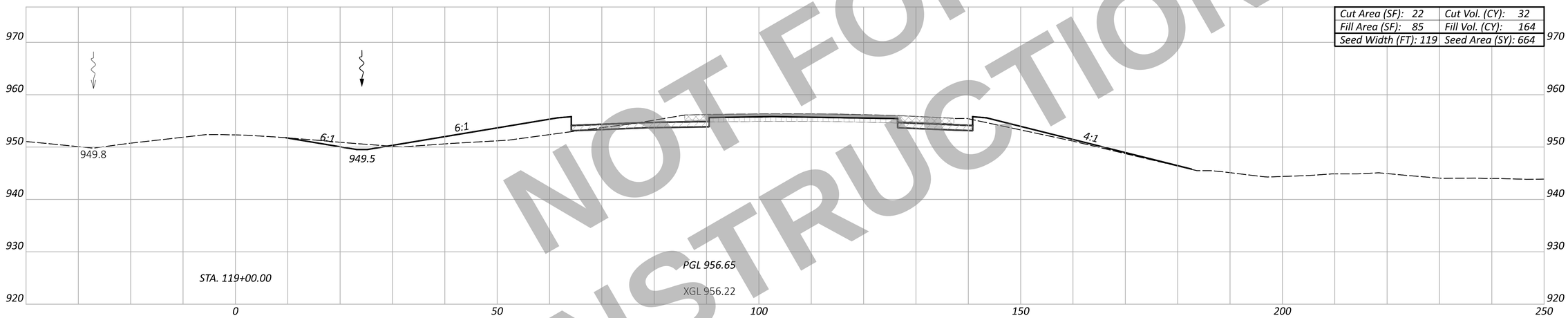

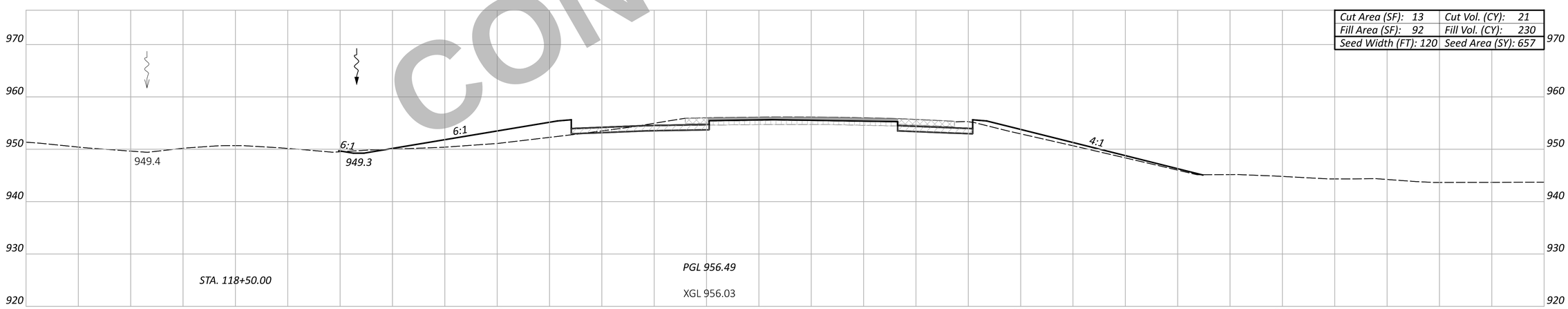

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 118+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:39:30 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 118+50.00 TO STA. 119+50.00

Sheet Totals		
Seeding	Cut	Fill
1955	103	550

DESIGN AGENCY
CARPENTER MARTY transportation

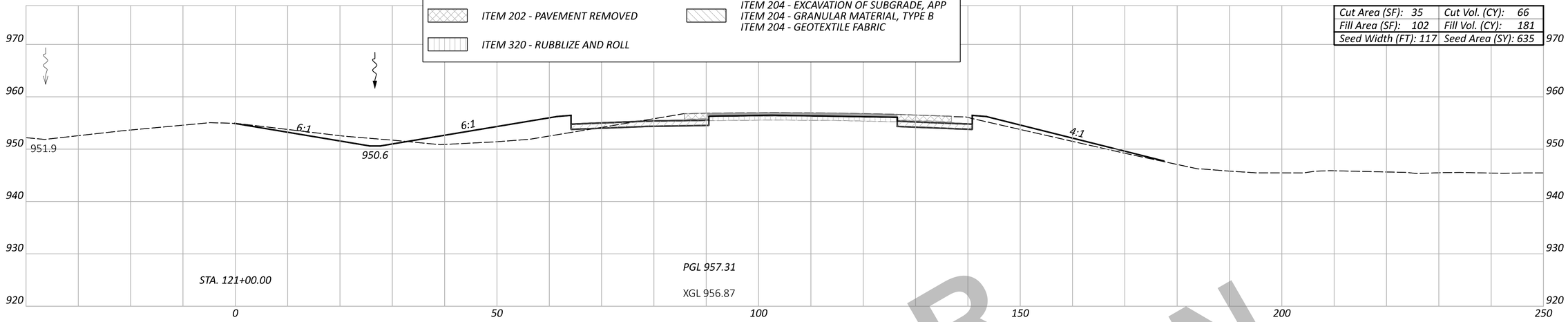
DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

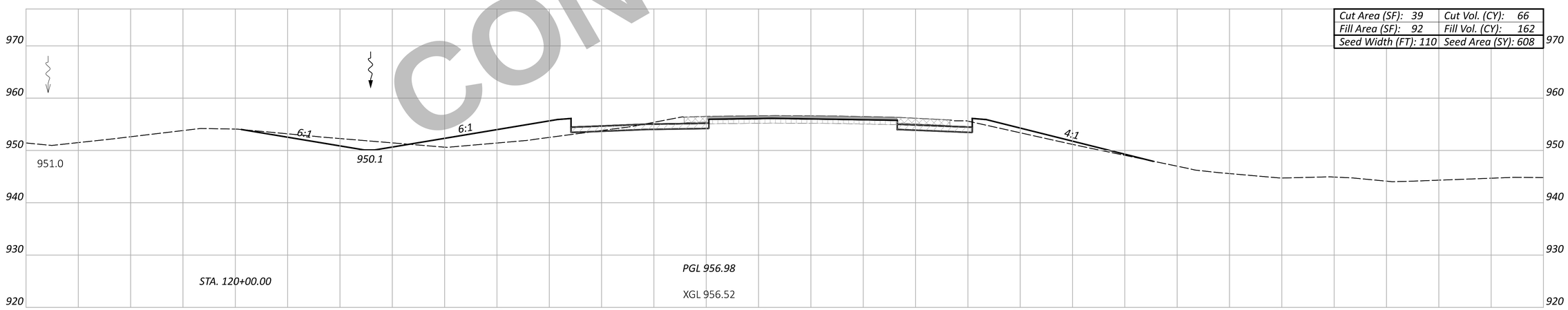
SHEET P.527 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 35	Cut Vol. (CY): 66
Fill Area (SF): 102	Fill Vol. (CY): 181
Seed Width (FT): 117	Seed Area (SY): 635

Cut Area (SF): 37	Cut Vol. (CY): 71
Fill Area (SF): 93	Fill Vol. (CY): 171
Seed Width (FT): 112	Seed Area (SY): 617



Cut Area (SF): 39	Cut Vol. (CY): 66
Fill Area (SF): 92	Fill Vol. (CY): 162
Seed Width (FT): 110	Seed Area (SY): 608

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 120+00.00 TO STA. 121+00.00

Sheet Totals		
Seeding	Cut	Fill
1860	203	514

DESIGN AGENCY
CARPENTER MARTY engineering

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.528 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 120+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:39:40 PM USER: cmt012
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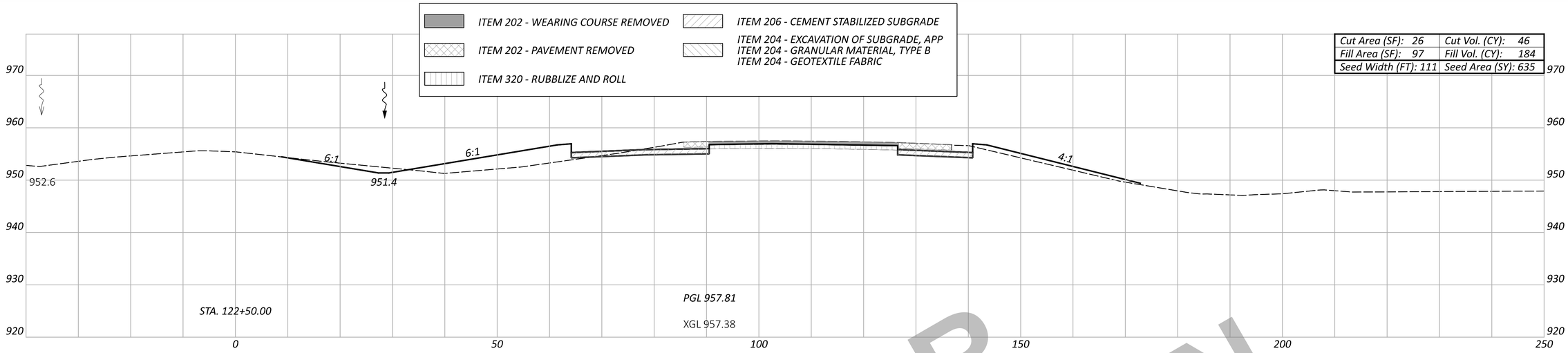

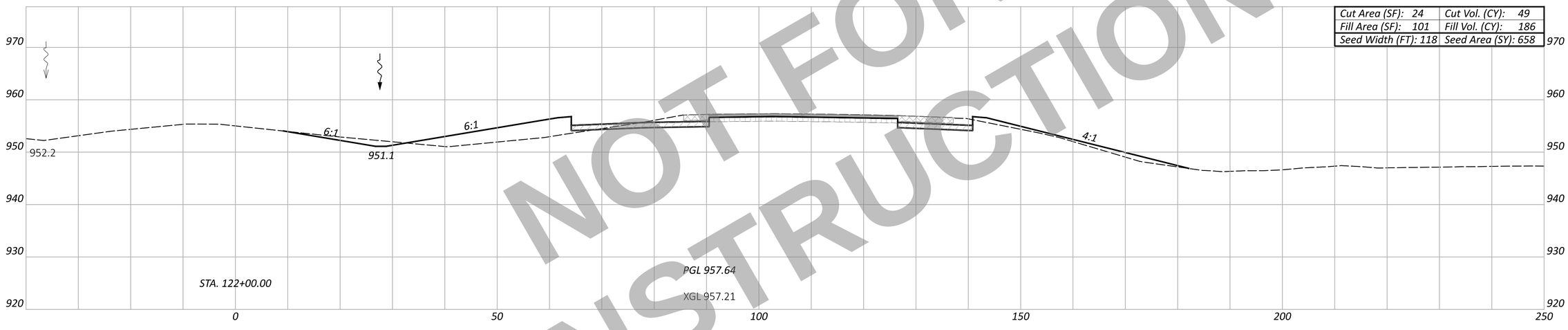

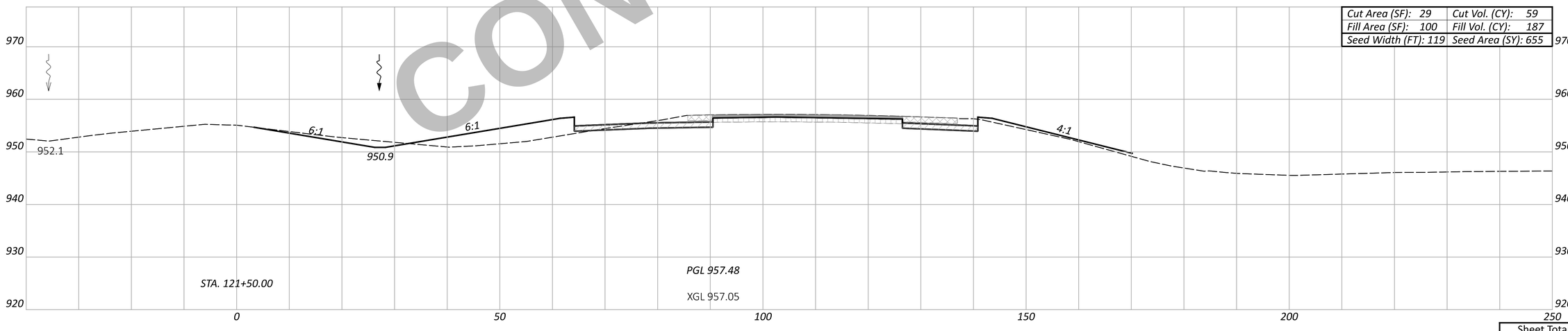

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 121+50.00 TO STA. 122+50.00

Sheet Totals		
Seeding	Cut	Fill
1948	154	557

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.529 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 121+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:39:50 PM USER: cmt012
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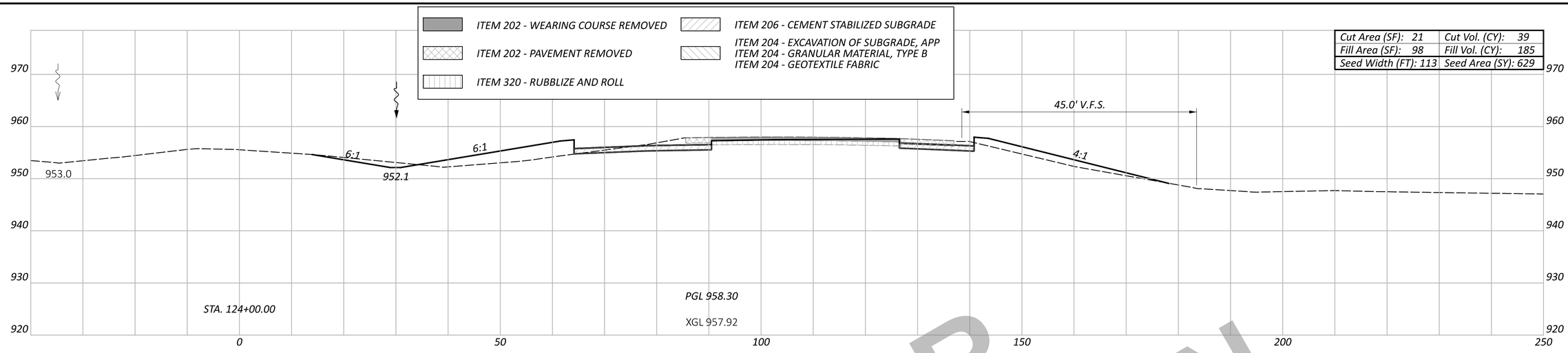

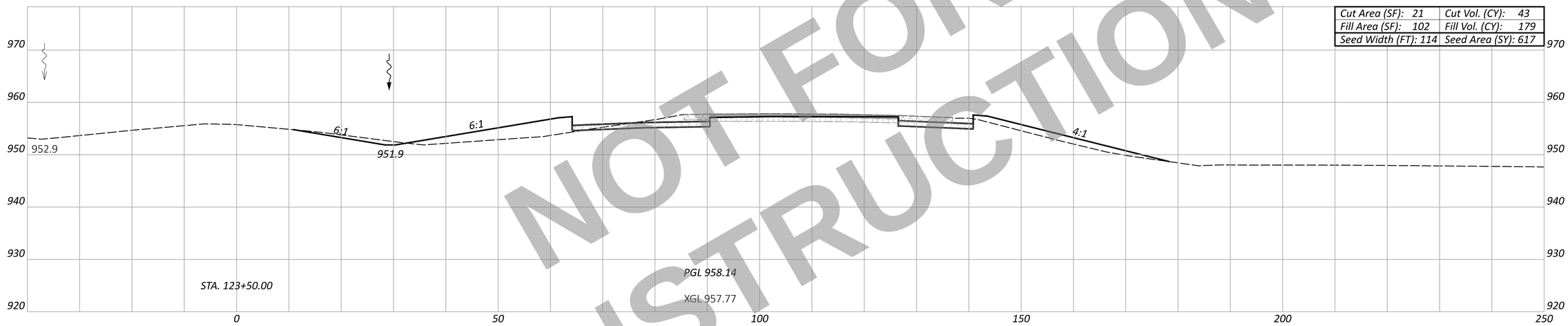

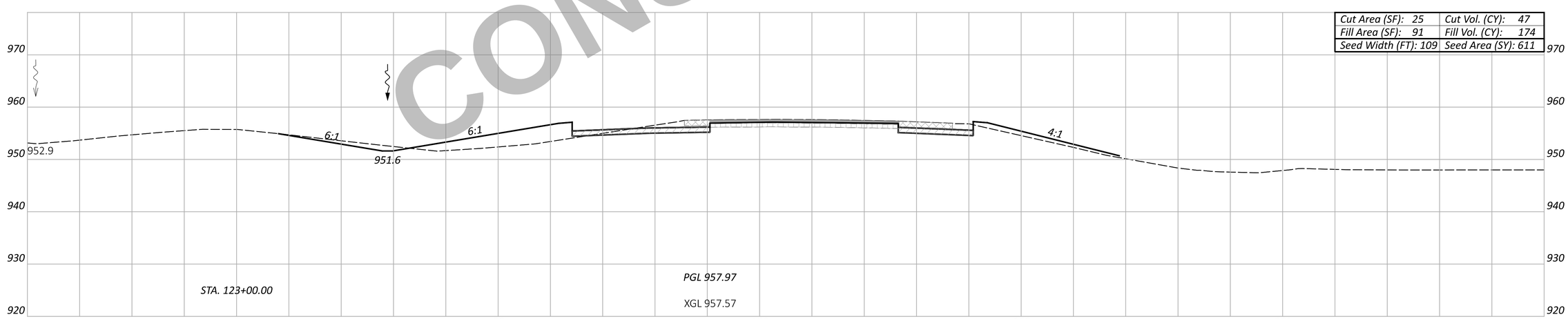

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1857	129	538

CROSS SECTION - NORTHBOUND I.R. 75
STA. 123+00.00 TO STA. 124+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.530 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 123+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:40:00 PM USER: cmt012
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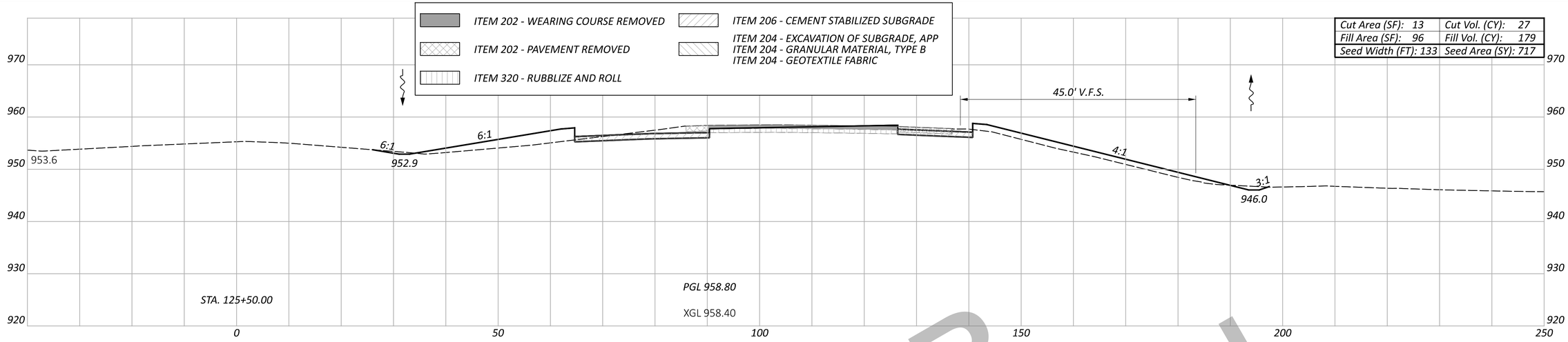

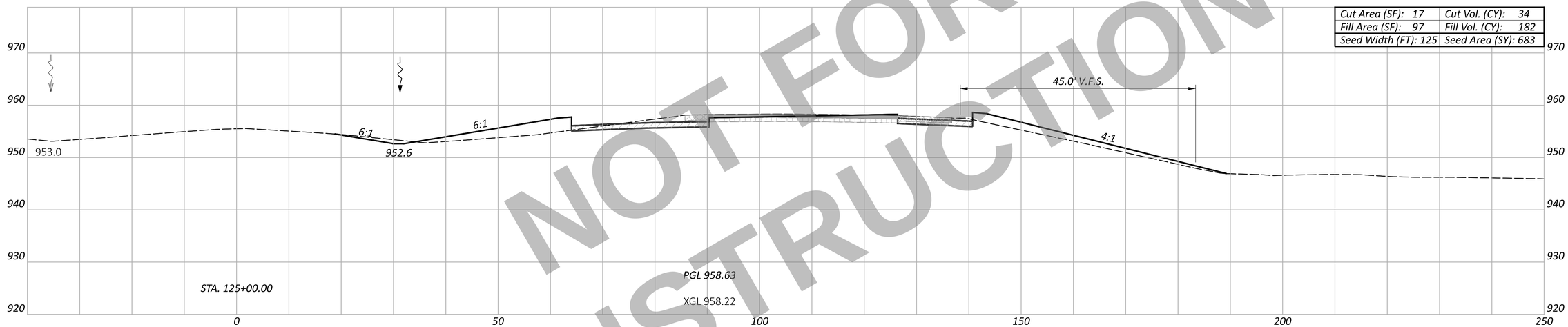

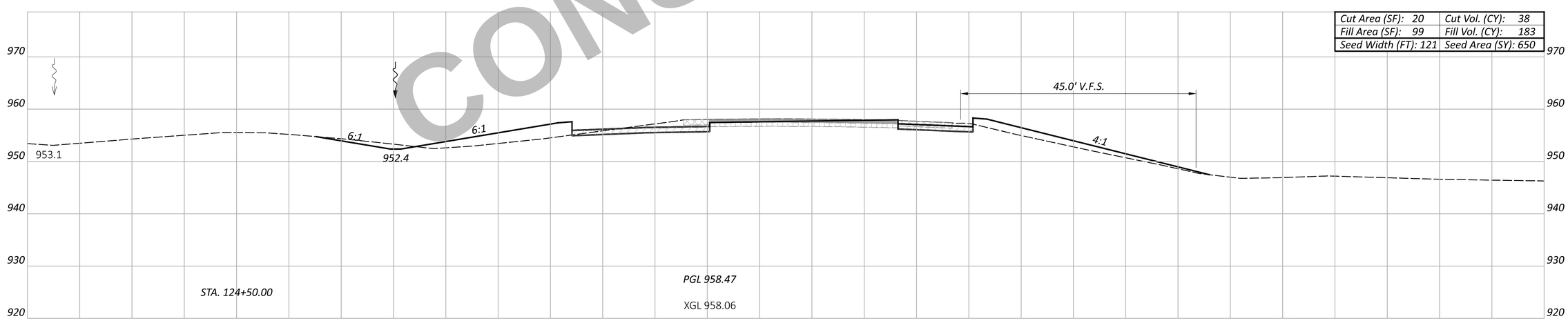

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
2050	99	544

CROSS SECTION - NORTHBOUND I.R. 75
STA. 124+50.00 TO STA. 125+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC

REVIEWER TWG 12/02/25

PROJECT ID 113579

SHEET P.531 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 124+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:40:10 PM USER: cmt012
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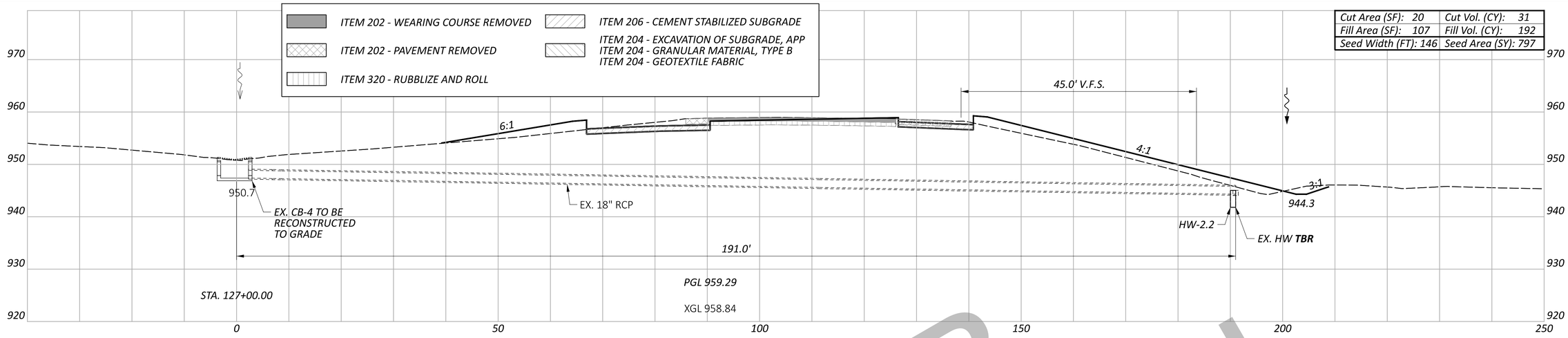

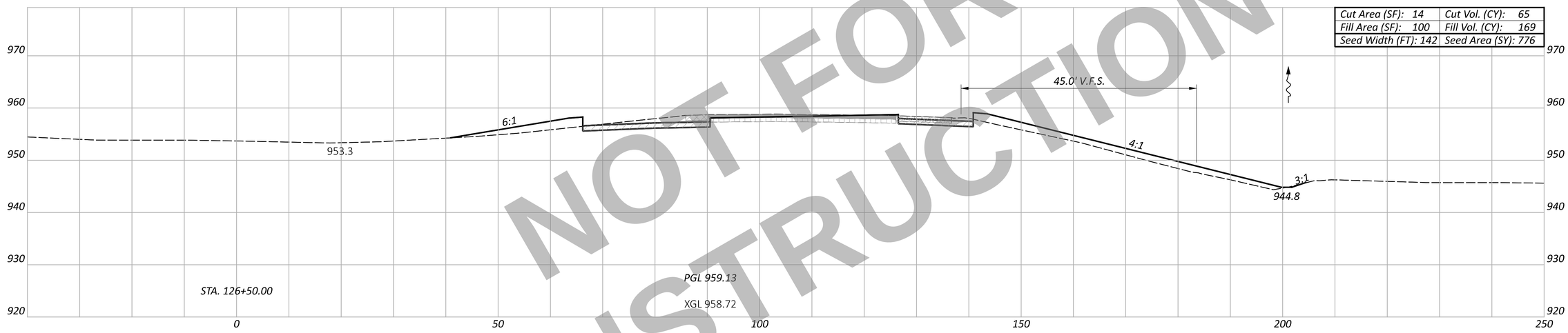

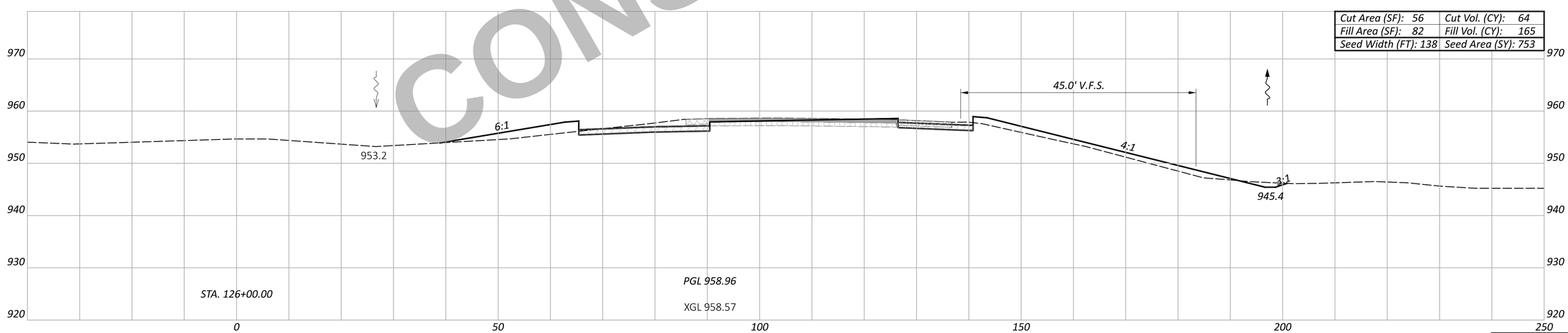

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
2326	160	526

CROSS SECTION - NORTHBOUND I.R. 75
STA. 126+00.00 TO STA. 127+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.532 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CIX_I075 - 126+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:40:20 PM USER: cmt012
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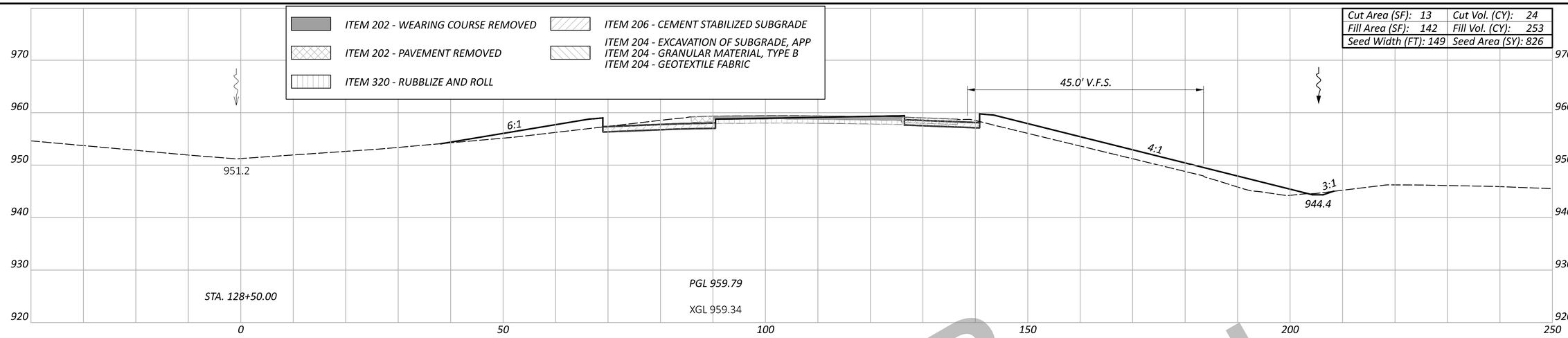

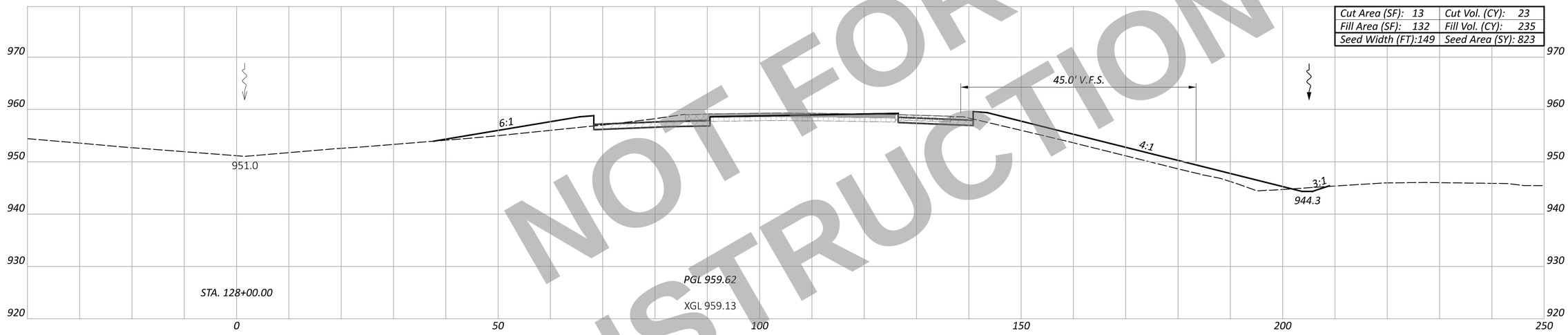

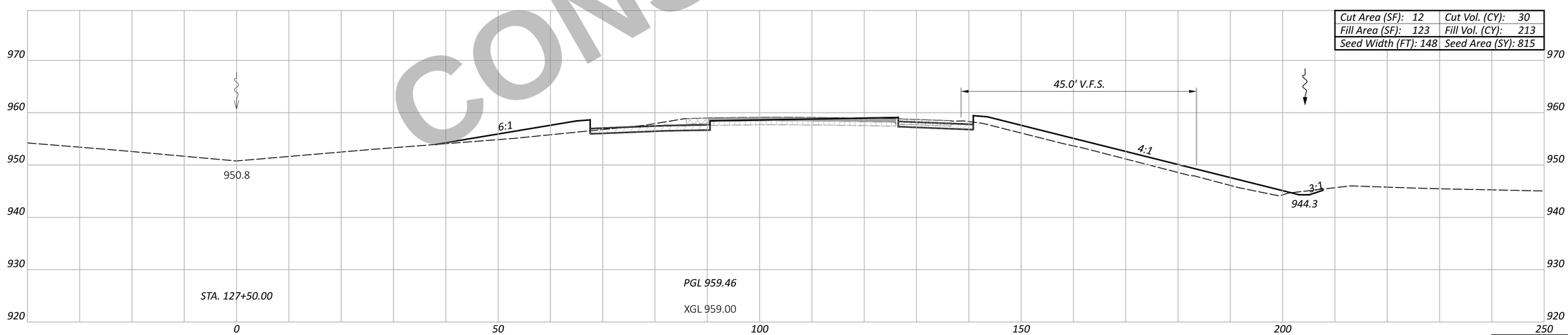

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 127+50.00 TO STA. 128+50.00

Sheet Totals		
Seeding	Cut	Fill
2464	77	701

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.533 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 127+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:40:30 PM USER: cmt012
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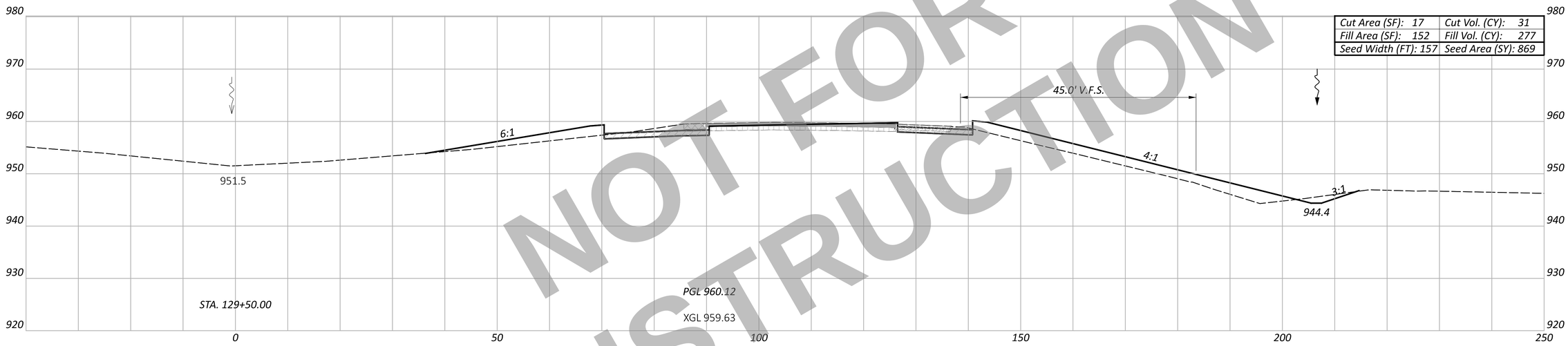
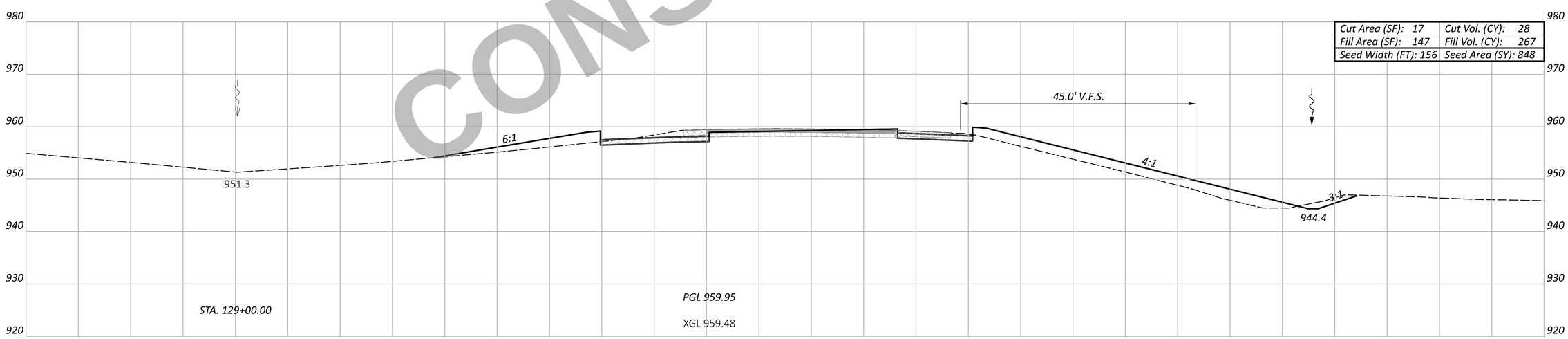
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 17	Cut Vol. (CY): 31
Fill Area (SF): 152	Fill Vol. (CY): 277
Seed Width (FT): 157	Seed Area (SY): 869



Cut Area (SF): 17	Cut Vol. (CY): 28
Fill Area (SF): 147	Fill Vol. (CY): 267
Seed Width (FT): 156	Seed Area (SY): 848

Sheet Totals		
Seeding	Cut	Fill
1717	59	544

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 129+00.00 TO STA. 129+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.534 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 129+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:40:39 PM USER: cmt012
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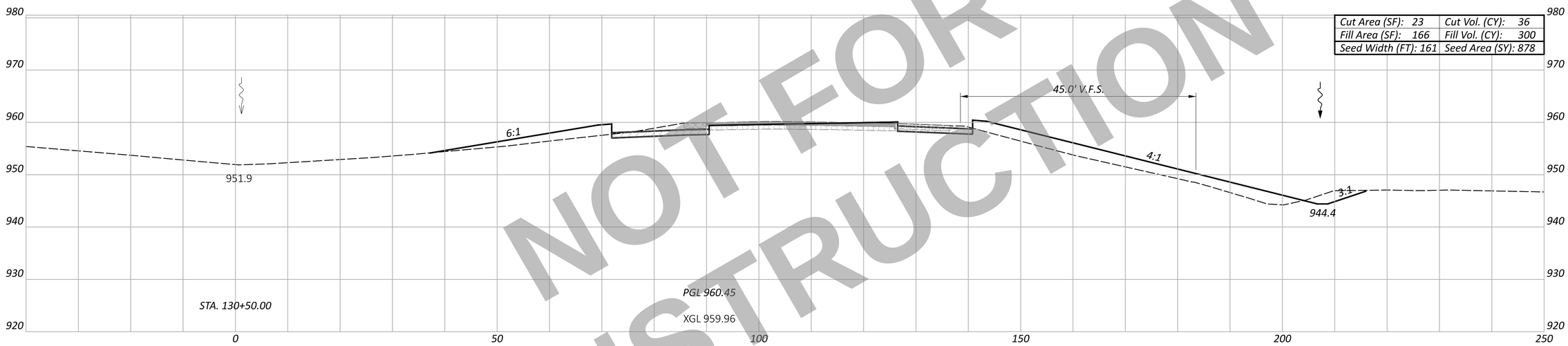
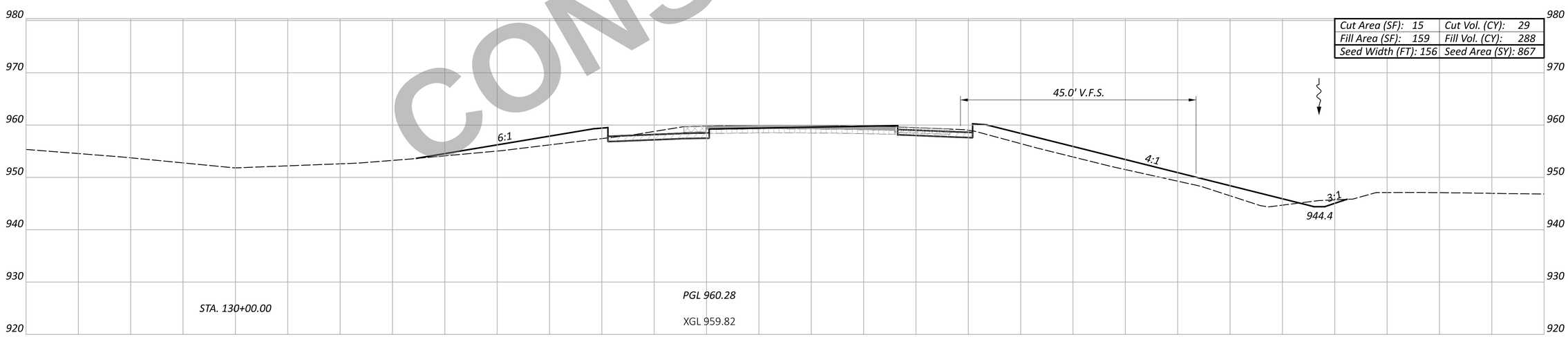
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 23	Cut Vol. (CY): 36
Fill Area (SF): 166	Fill Vol. (CY): 300
Seed Width (FT): 161	Seed Area (SY): 878



Cut Area (SF): 15	Cut Vol. (CY): 29
Fill Area (SF): 159	Fill Vol. (CY): 288
Seed Width (FT): 156	Seed Area (SY): 867

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 130+00.00 TO STA. 130+50.00

Sheet Totals		
Seeding	Cut	Fill
1745	65	588

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.535 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 130+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:40:46 PM USER: cmt012
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ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

Cut Area (SF): 17	Cut Vol. (CY): 30
Fill Area (SF): 185	Fill Vol. (CY): 332
Seed Width (FT): 160	Seed Area (SY): 890

Cut Area (SF): 16	Cut Vol. (CY): 36
Fill Area (SF): 173	Fill Vol. (CY): 313
Seed Width (FT): 161	Seed Area (SY): 891

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 131+00.00 TO STA. 131+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

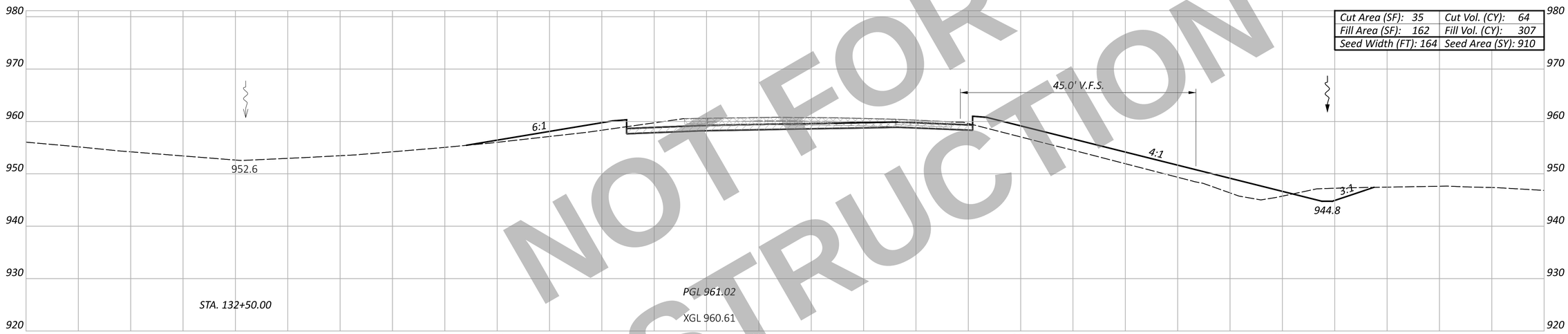
Sheet Totals		
Seeding	Cut	Fill
1781	66	645

SHEET P.536 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 131+00.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:40:52 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\d00-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

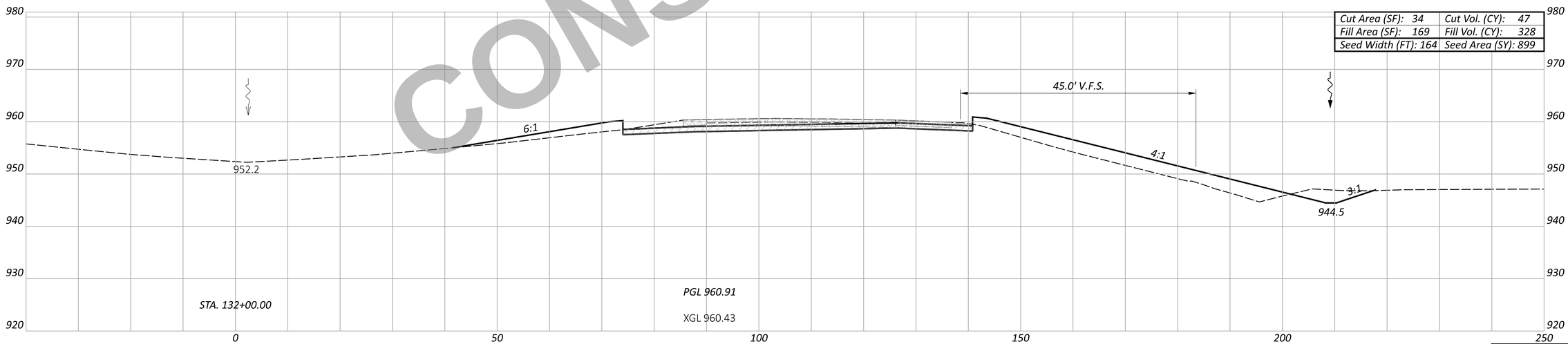


Cut Area (SF): 35	Cut Vol. (CY): 64
Fill Area (SF): 162	Fill Vol. (CY): 307
Seed Width (FT): 164	Seed Area (SY): 910

STA. 132+50.00

PGL 961.02

XGL 960.61



Cut Area (SF): 34	Cut Vol. (CY): 47
Fill Area (SF): 169	Fill Vol. (CY): 328
Seed Width (FT): 164	Seed Area (SY): 899

STA. 132+00.00

PGL 960.91

XGL 960.43

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 132+00.00 TO STA. 132+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579

Sheet Totals

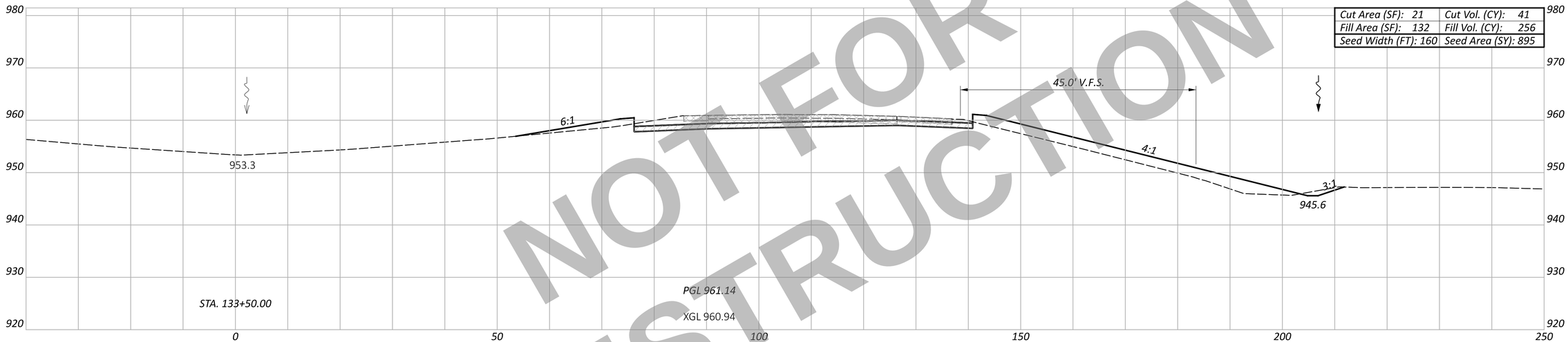
Seeding	Cut	Fill
1809	111	635

SHEET	TOTAL
P.537	719

WAR/MOT-75-11.56/0.00

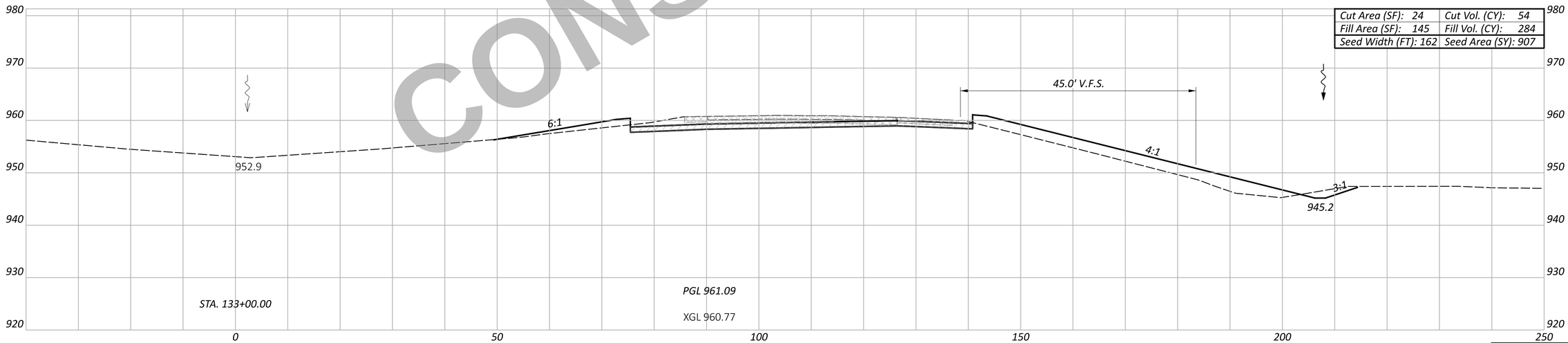
MODEL: CLX_I075 - 132+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:40:59 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 21	Cut Vol. (CY): 41
Fill Area (SF): 132	Fill Vol. (CY): 256
Seed Width (FT): 160	Seed Area (SY): 895

STA. 133+50.00



Cut Area (SF): 24	Cut Vol. (CY): 54
Fill Area (SF): 145	Fill Vol. (CY): 284
Seed Width (FT): 162	Seed Area (SY): 907

STA. 133+00.00

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 133+00.00 TO STA. 133+50.00

Sheet Totals		
Seeding	Cut	Fill
1802	95	540

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.538 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 133+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:41:05 PM USER: cmt012
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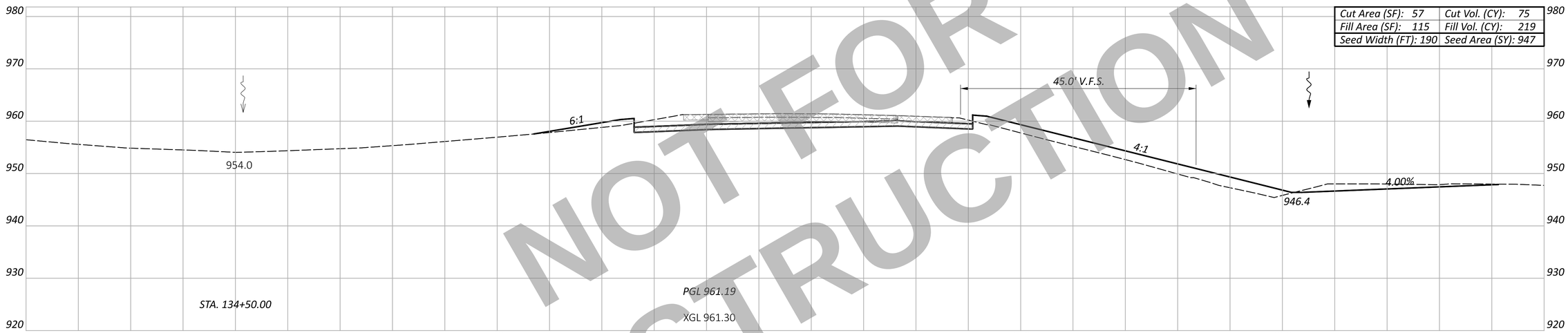
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

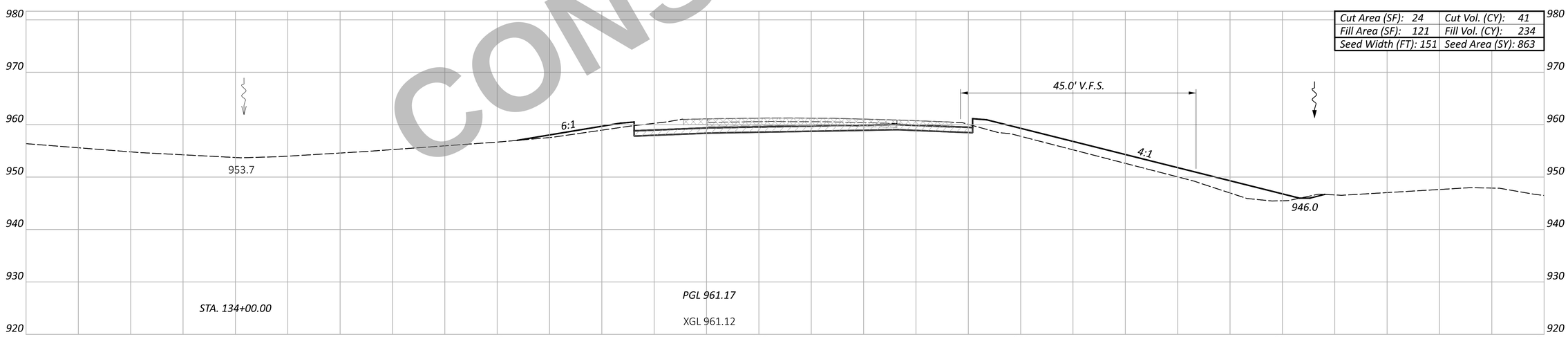


Cut Area (SF): 57	Cut Vol. (CY): 75
Fill Area (SF): 115	Fill Vol. (CY): 219
Seed Width (FT): 190	Seed Area (SY): 947

STA. 134+50.00

PGL 961.19

XGL 961.30



Cut Area (SF): 24	Cut Vol. (CY): 41
Fill Area (SF): 121	Fill Vol. (CY): 234
Seed Width (FT): 151	Seed Area (SY): 863

STA. 134+00.00

PGL 961.17

XGL 961.12

Sheet Totals		
Seeding	Cut	Fill
1810	116	453

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 134+00.00 TO STA. 134+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.539 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 134+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:41:12 PM USER: cmt012
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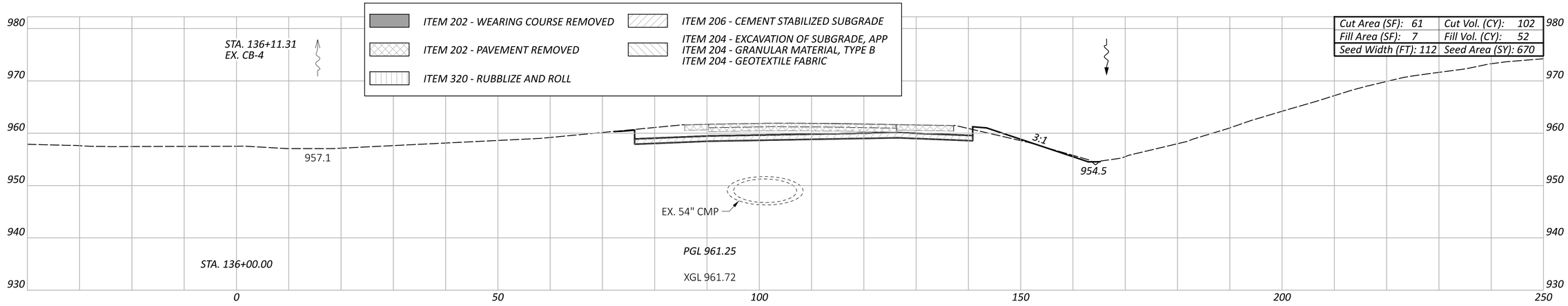
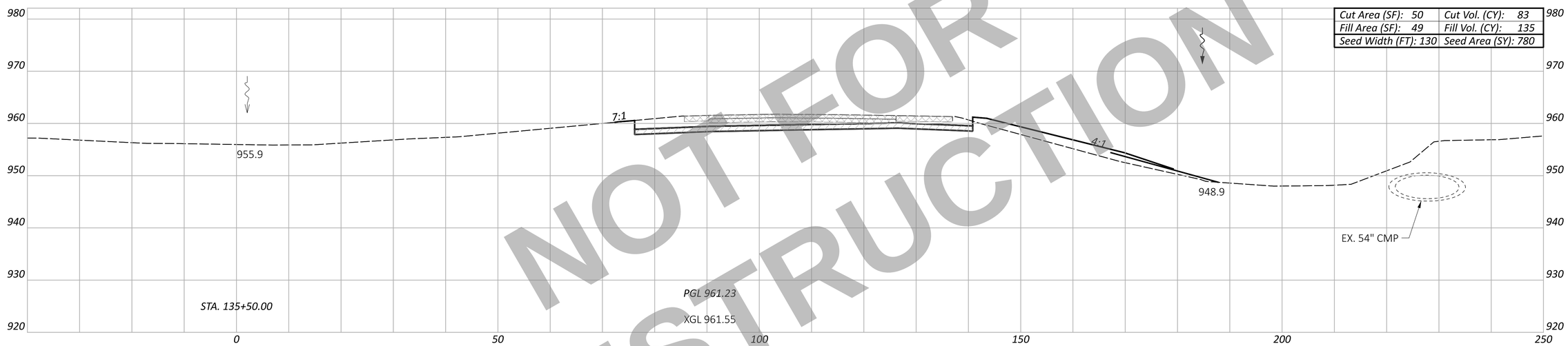
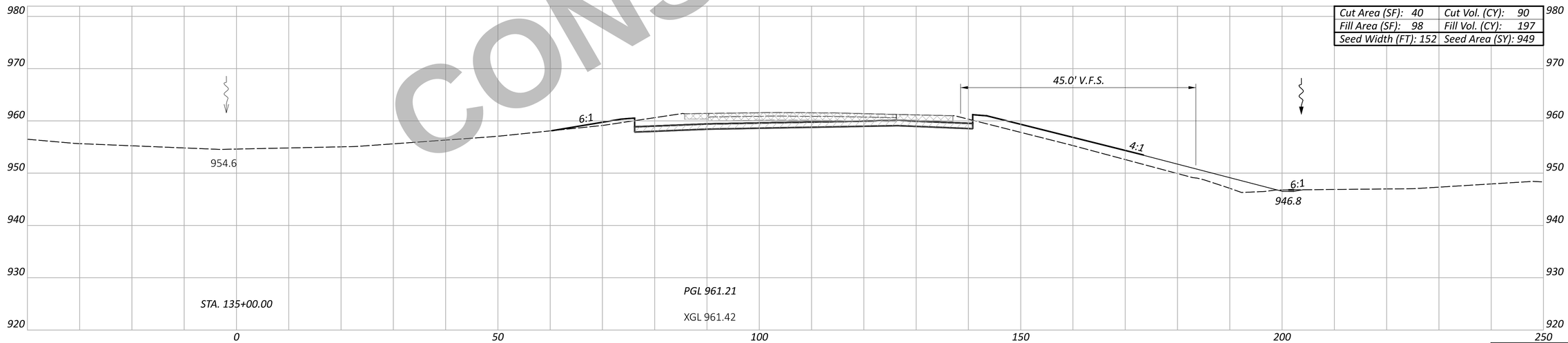


Cut Area (SF): 61	Cut Vol. (CY): 102
Fill Area (SF): 7	Fill Vol. (CY): 52
Seed Width (FT): 112	Seed Area (SY): 670



Cut Area (SF): 50	Cut Vol. (CY): 83
Fill Area (SF): 49	Fill Vol. (CY): 135
Seed Width (FT): 130	Seed Area (SY): 780

STA. 135+37.32
EX. 54" CMP



Cut Area (SF): 40	Cut Vol. (CY): 90
Fill Area (SF): 98	Fill Vol. (CY): 197
Seed Width (FT): 152	Seed Area (SY): 949

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 135+00.00 TO STA. 136+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

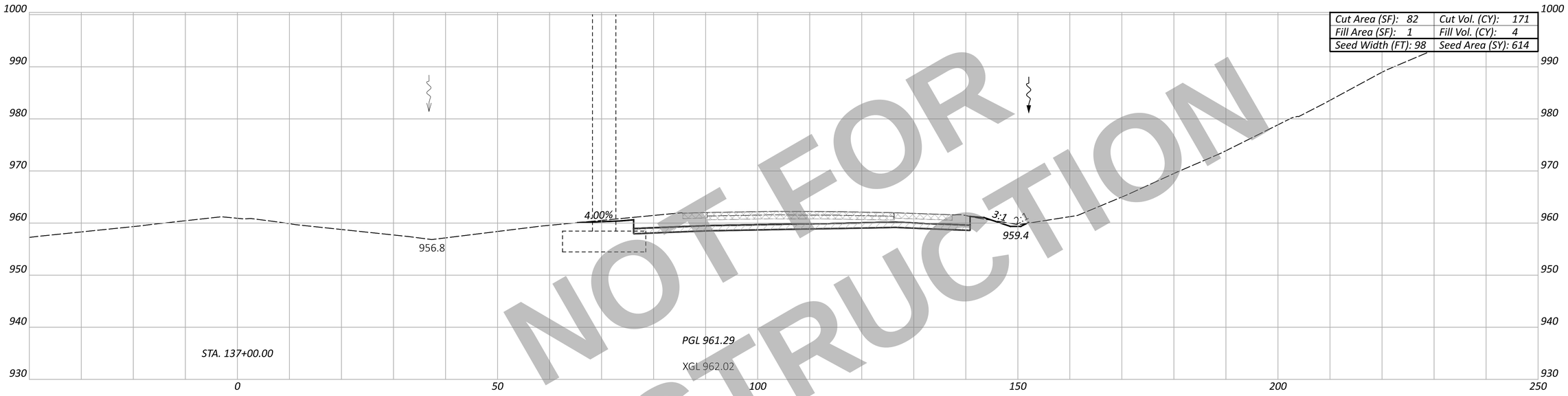
Sheet Totals		
Seeding	Cut	Fill
2399	275	384

SHEET P.540 TOTAL 719

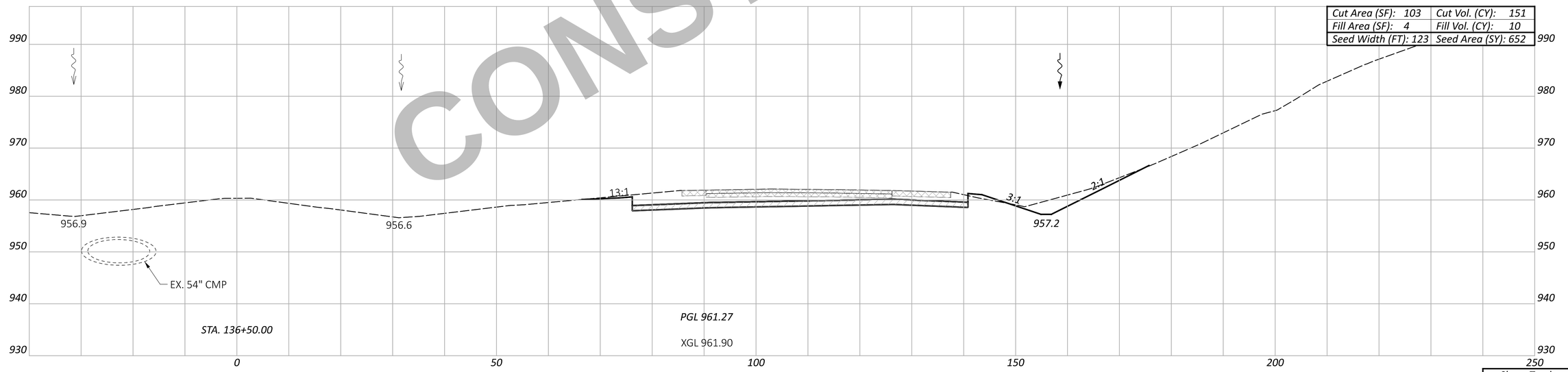
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 135+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:41:18 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 82	Cut Vol. (CY): 171
Fill Area (SF): 1	Fill Vol. (CY): 4
Seed Width (FT): 98	Seed Area (SY): 614



Cut Area (SF): 103	Cut Vol. (CY): 151
Fill Area (SF): 4	Fill Vol. (CY): 10
Seed Width (FT): 123	Seed Area (SY): 652

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 136+50.00 TO STA. 137+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

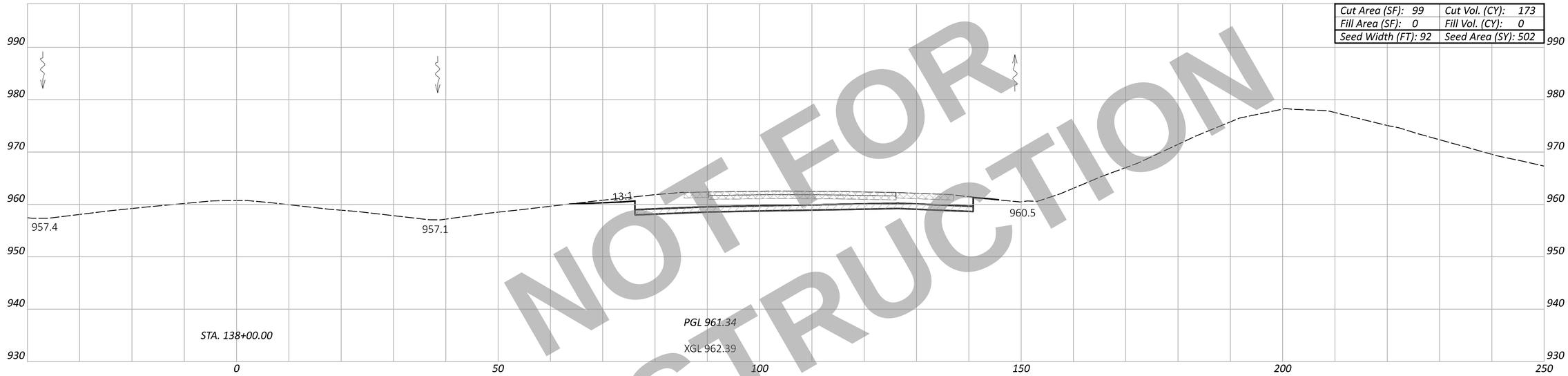
Sheet Totals		
Seeding	Cut	Fill
1266	322	14

SHEET P.541 TOTAL 719

WAR/MOT-75-11.56/0.00

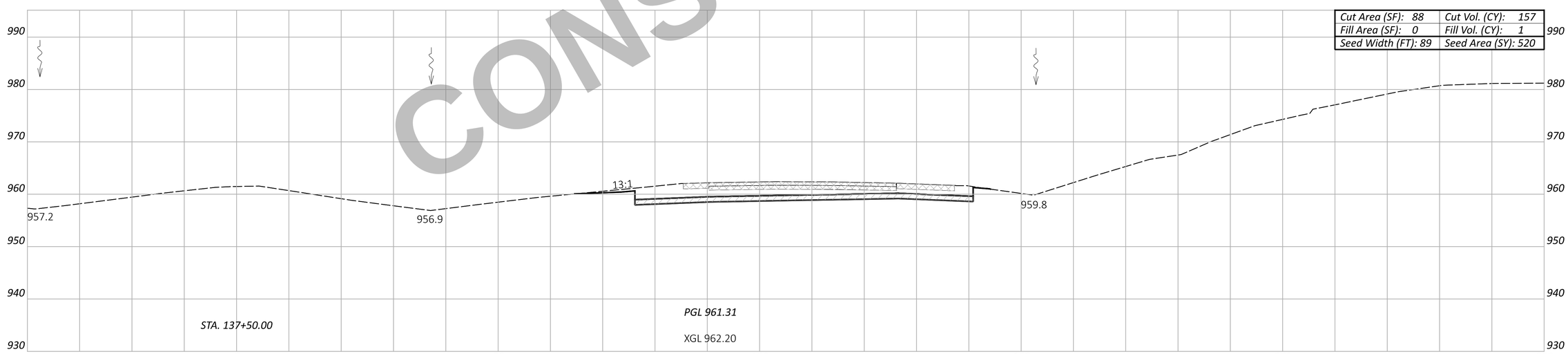
MODEL: CLX_I075 - 136+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:41:27 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



STA. 138+00.00

Cut Area (SF): 99	Cut Vol. (CY): 173
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT): 92	Seed Area (SY): 502



STA. 137+50.00

Cut Area (SF): 88	Cut Vol. (CY): 157
Fill Area (SF): 0	Fill Vol. (CY): 1
Seed Width (FT): 89	Seed Area (SY): 520

NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 137+50.00 TO STA. 138+00.00

Sheet Totals		
Seeding	Cut	Fill
1022	330	1

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.542 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 137+50.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:41:34 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

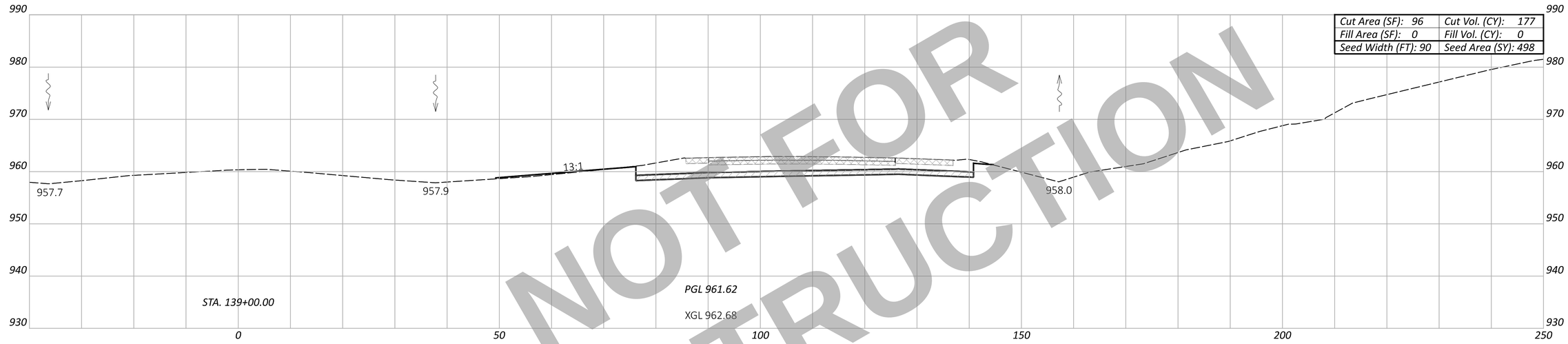
ITEM 202 - WEARING COURSE REMOVED

ITEM 202 - PAVEMENT REMOVED

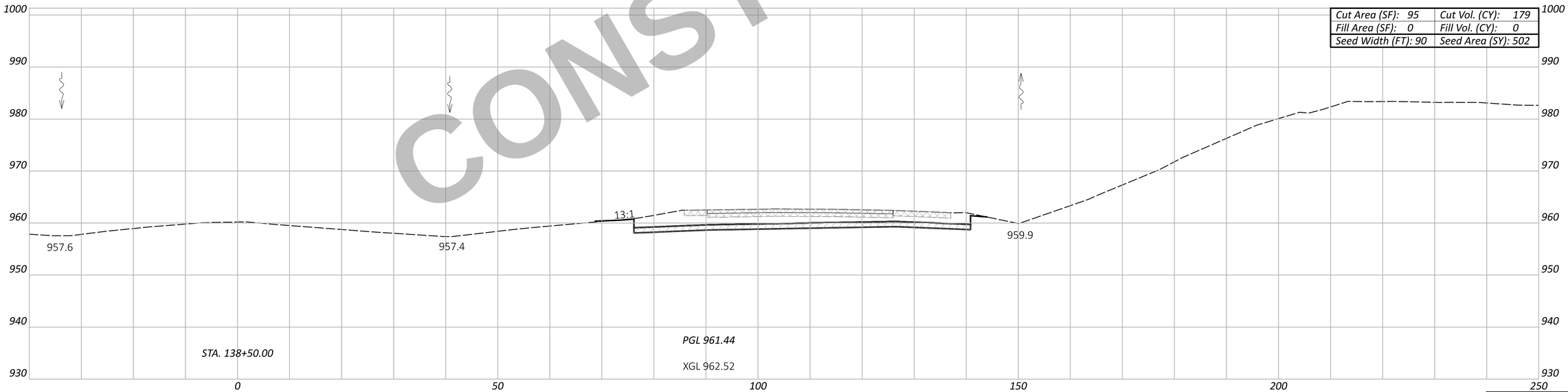
ITEM 320 - RUBBLIZE AND ROLL

ITEM 206 - CEMENT STABILIZED SUBGRADE

ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 96	Cut Vol. (CY): 177
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT): 90	Seed Area (SY): 498



Cut Area (SF): 95	Cut Vol. (CY): 179
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT): 90	Seed Area (SY): 502

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1000	335	0

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 138+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:41:39 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 138+50.00 TO STA. 139+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

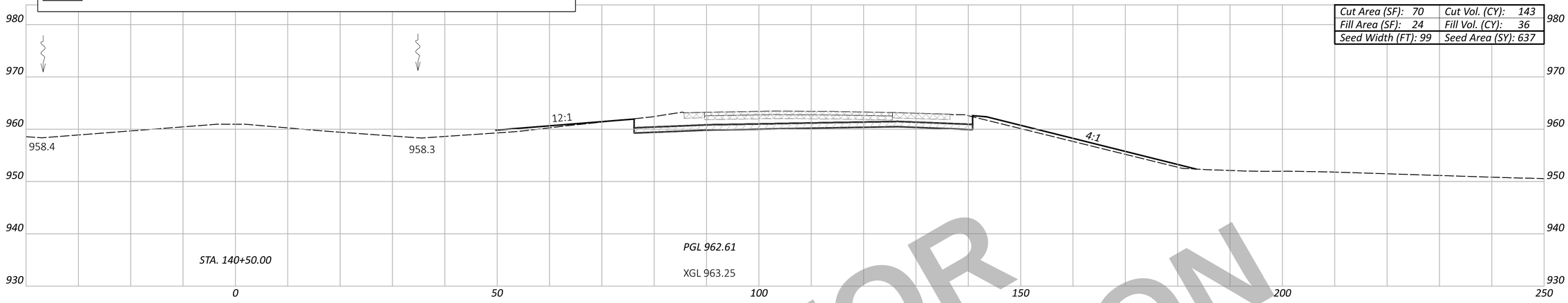
DESIGNER
BAC

REVIEWER
TWG 12/02/25

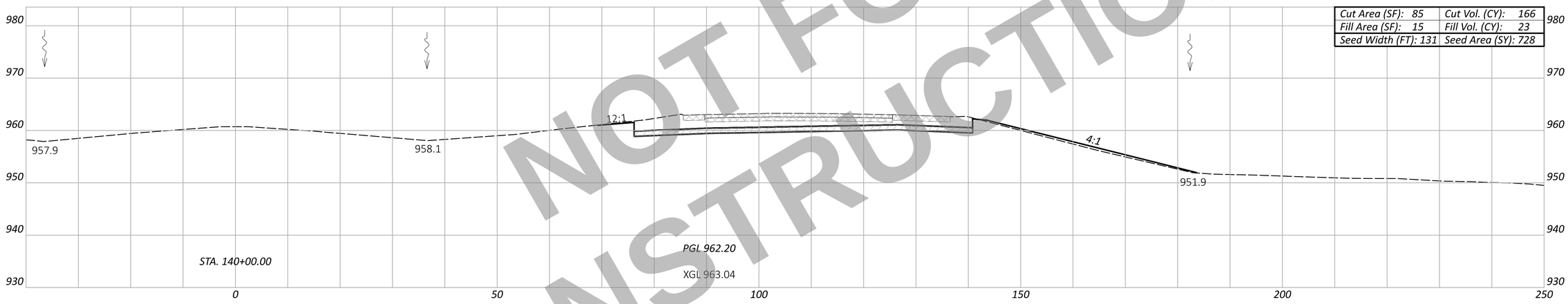
PROJECT ID
113579

SHEET	TOTAL
P.543	719

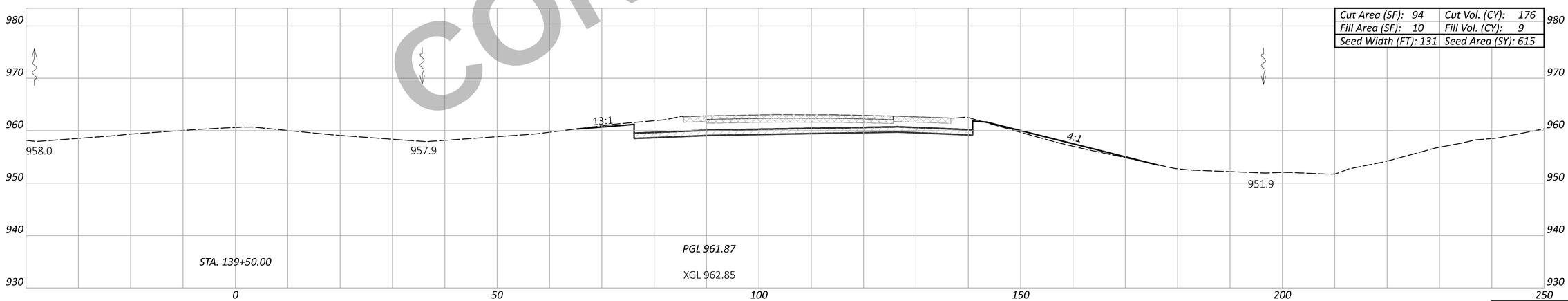
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 70	Cut Vol. (CY): 143
Fill Area (SF): 24	Fill Vol. (CY): 36
Seed Width (FT): 99	Seed Area (SY): 637



Cut Area (SF): 85	Cut Vol. (CY): 166
Fill Area (SF): 15	Fill Vol. (CY): 23
Seed Width (FT): 131	Seed Area (SY): 728



Cut Area (SF): 94	Cut Vol. (CY): 176
Fill Area (SF): 10	Fill Vol. (CY): 9
Seed Width (FT): 131	Seed Area (SY): 615

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1980	485	68

CROSS SECTION - NORTHBOUND I.R. 75
STA.139+50.00 TO STA. 140+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER BAC
REVIEWER TWG 12/02/25
PROJECT ID 113579
SHEET P.544 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I075 - 139+50.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:41:44 PM USER: cmt012
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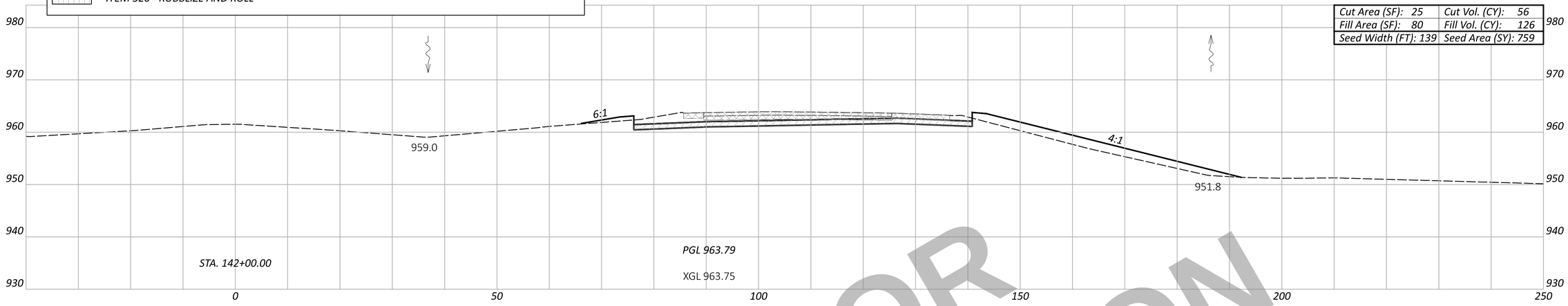
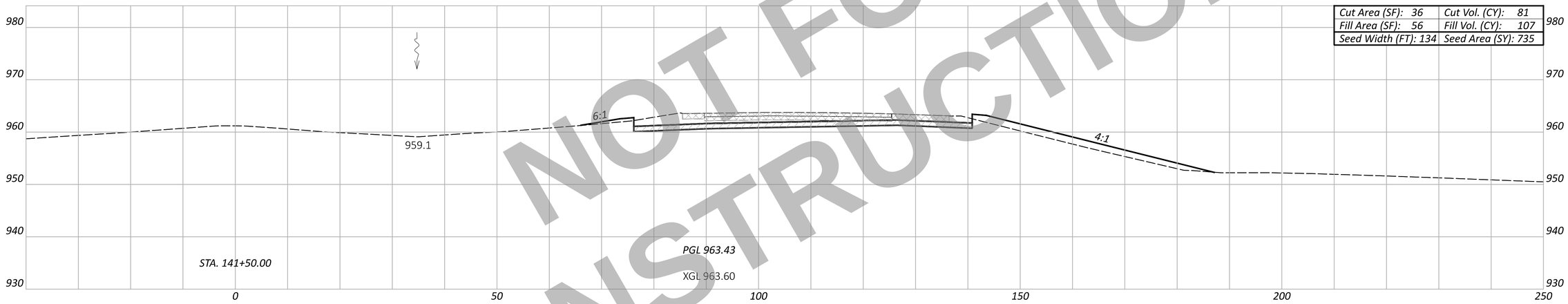
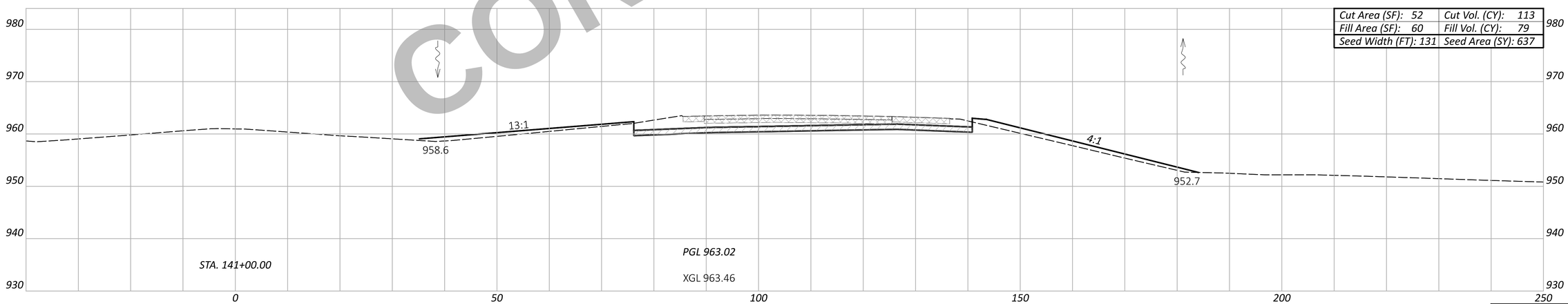
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 25	Cut Vol. (CY): 56
Fill Area (SF): 80	Fill Vol. (CY): 126
Seed Width (FT): 139	Seed Area (SY): 759



Cut Area (SF): 36	Cut Vol. (CY): 81
Fill Area (SF): 56	Fill Vol. (CY): 107
Seed Width (FT): 134	Seed Area (SY): 735



Cut Area (SF): 52	Cut Vol. (CY): 113
Fill Area (SF): 60	Fill Vol. (CY): 79
Seed Width (FT): 131	Seed Area (SY): 637

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 141+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:41:53 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

CROSS SECTION - NORTHBOUND I.R. 75
STA. 141+00.00 TO STA. 142+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

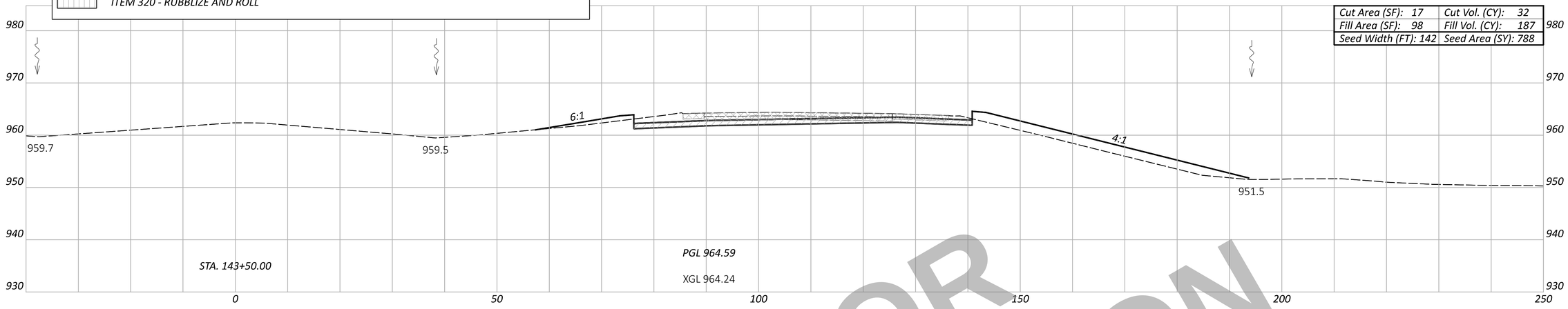
REVIEWER
TWG 12/02/25

PROJECT ID
113579

Sheet Totals		
Seeding	Cut	Fill
2131	250	312

SHEET	TOTAL
P.545	719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC

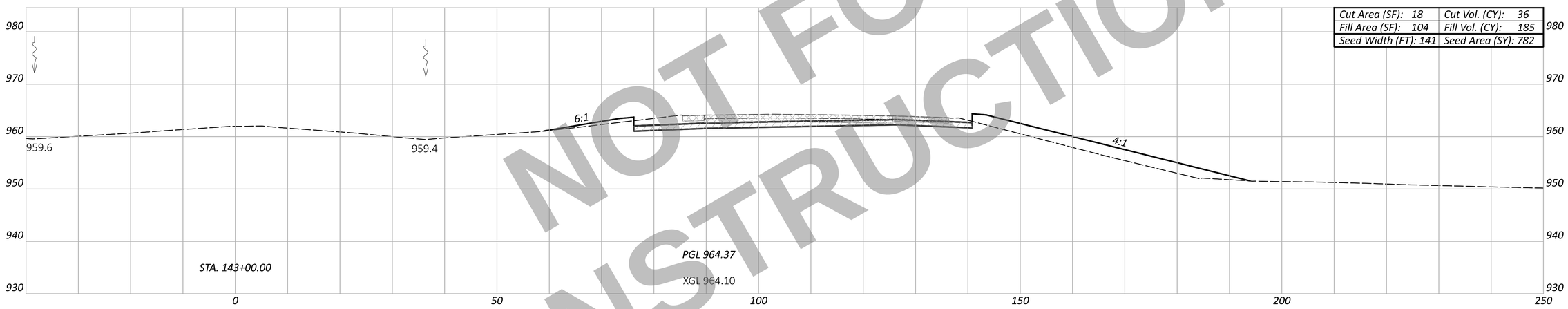


Cut Area (SF): 17	Cut Vol. (CY): 32
Fill Area (SF): 98	Fill Vol. (CY): 187
Seed Width (FT): 142	Seed Area (SY): 788

STA. 143+50.00

PGL 964.59

XGL 964.24

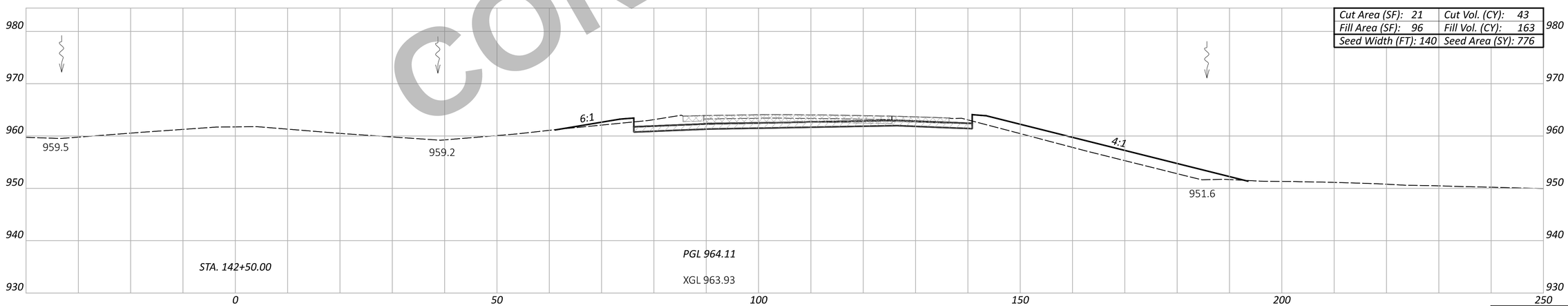


Cut Area (SF): 18	Cut Vol. (CY): 36
Fill Area (SF): 104	Fill Vol. (CY): 185
Seed Width (FT): 141	Seed Area (SY): 782

STA. 143+00.00

PGL 964.37

XGL 964.10



Cut Area (SF): 21	Cut Vol. (CY): 43
Fill Area (SF): 96	Fill Vol. (CY): 163
Seed Width (FT): 140	Seed Area (SY): 776

STA. 142+50.00

PGL 964.11

XGL 963.93

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 142+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:42:02 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 142+50.00 TO STA. 143+50.00

Sheet Totals		
Seeding	Cut	Fill
2346	111	535

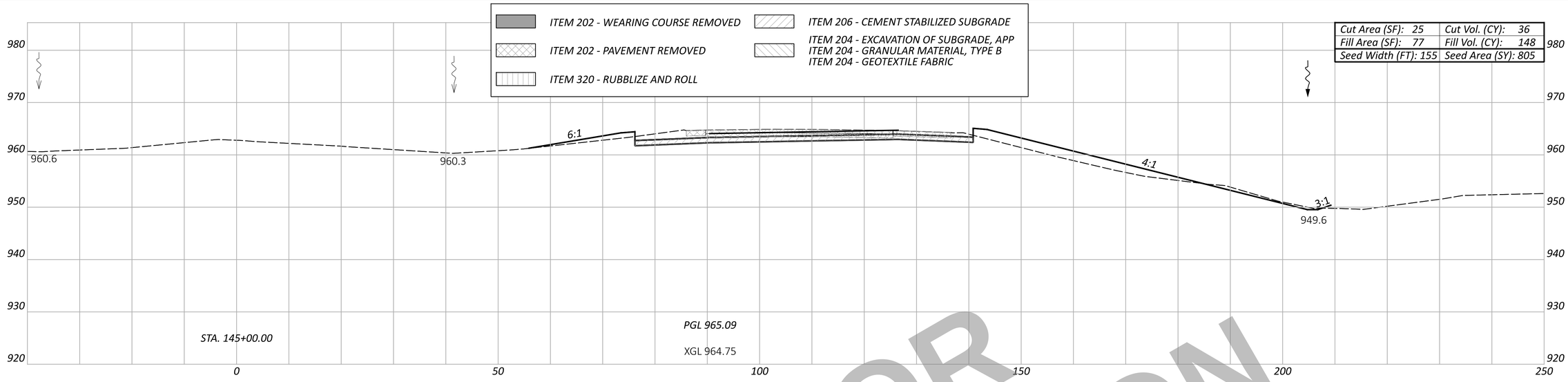
DESIGN AGENCY
CARPENTER MARTY transportation

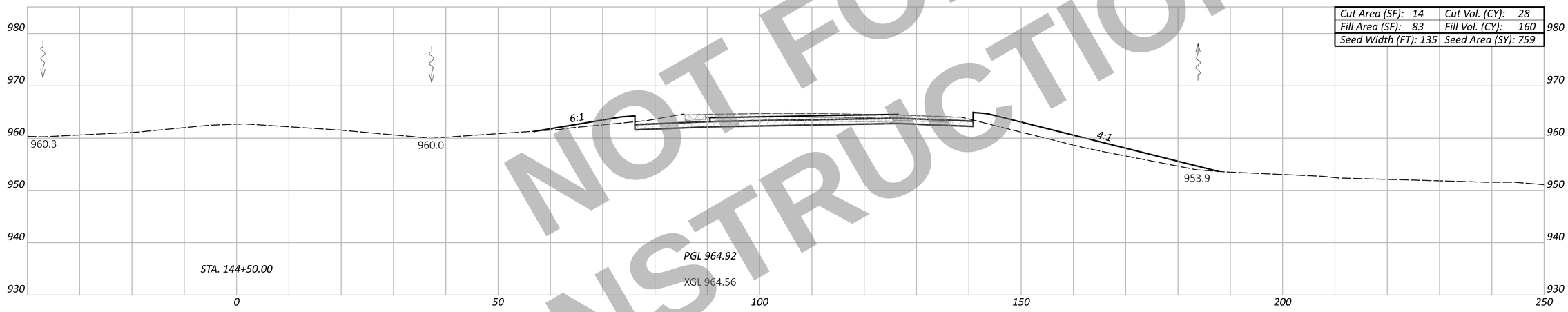
DESIGNER
BAC

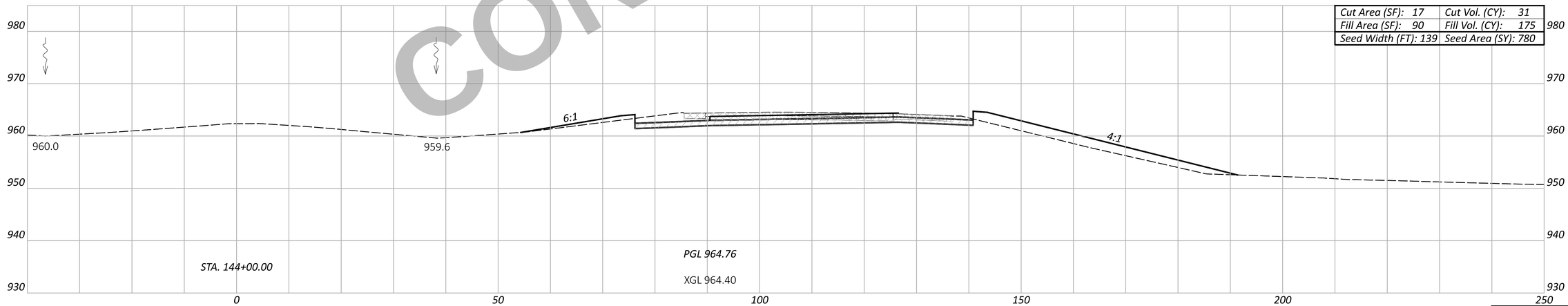
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.546 TOTAL 719







NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 144+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:42:10 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 144+00.00 TO STA. 145+00.00

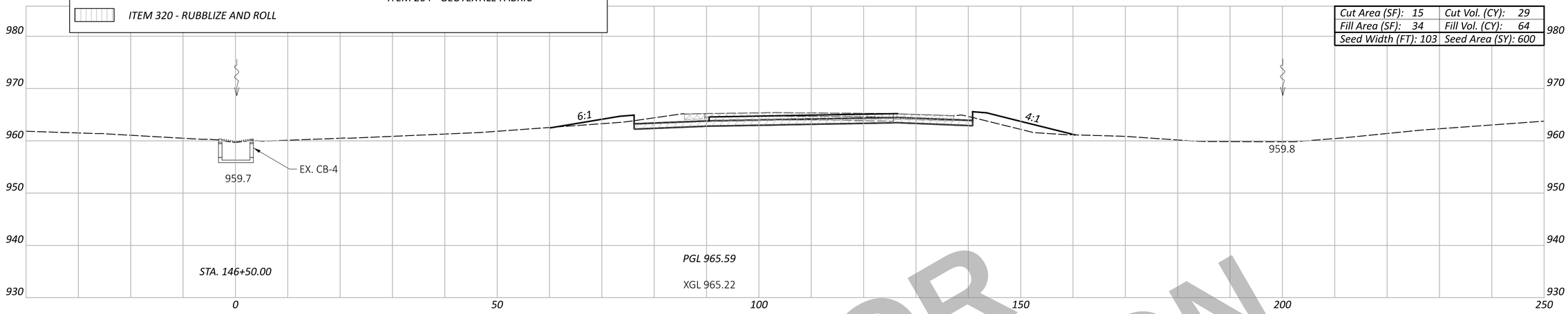
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	
BAC	
REVIEWER	
TWG 12/02/25	
PROJECT ID	
113579	
SHEET	TOTAL
P.547	719

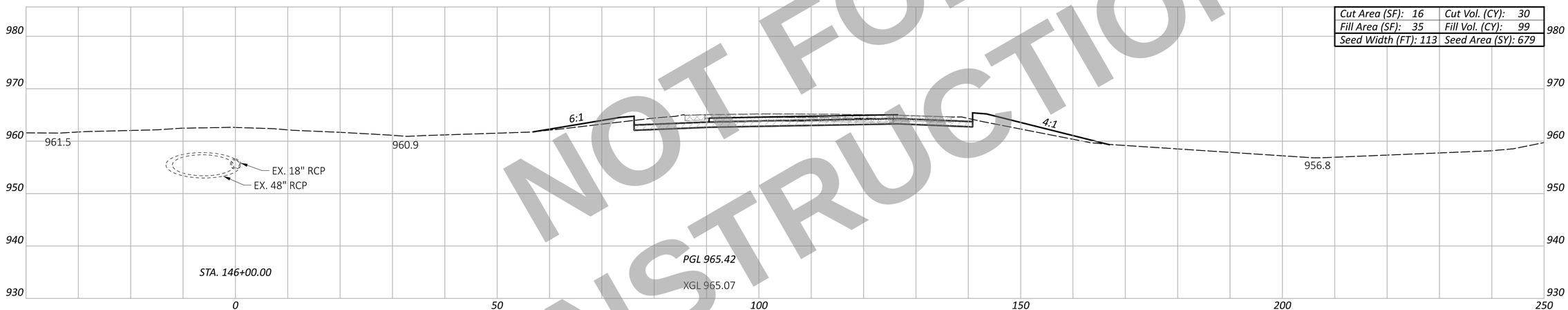
Sheet Totals

Seeding	Cut	Fill
2344	95	483

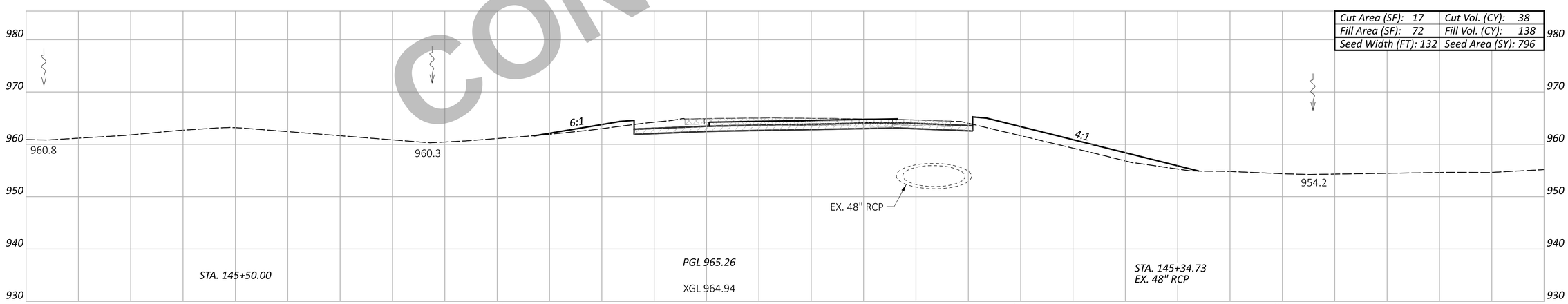
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 15	Cut Vol. (CY): 29
Fill Area (SF): 34	Fill Vol. (CY): 64
Seed Width (FT): 103	Seed Area (SY): 600



Cut Area (SF): 16	Cut Vol. (CY): 30
Fill Area (SF): 35	Fill Vol. (CY): 99
Seed Width (FT): 113	Seed Area (SY): 679



Cut Area (SF): 17	Cut Vol. (CY): 38
Fill Area (SF): 72	Fill Vol. (CY): 138
Seed Width (FT): 132	Seed Area (SY): 796

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
2075	97	301

CROSS SECTION - NORTHBOUND I.R. 75
STA. 145+50.00 TO STA. 146+50.00

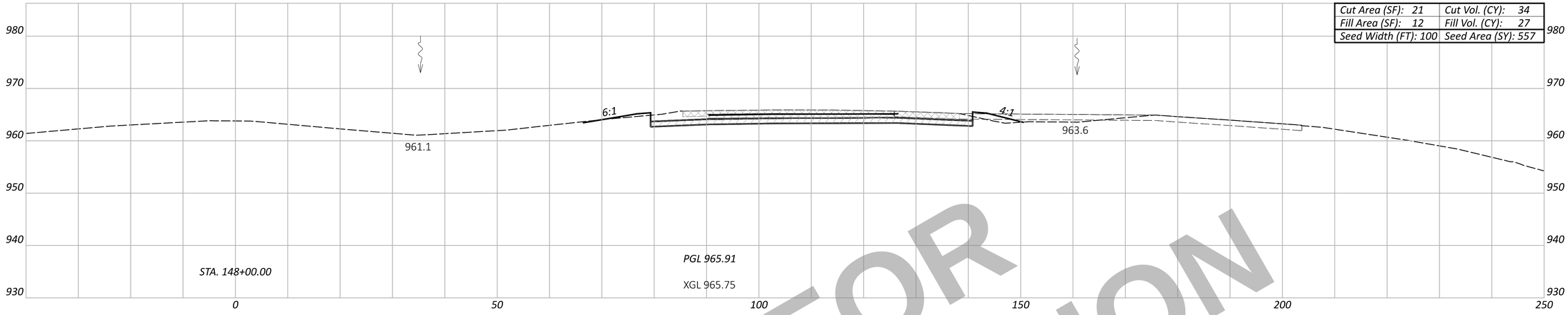
DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.548
TOTAL	719

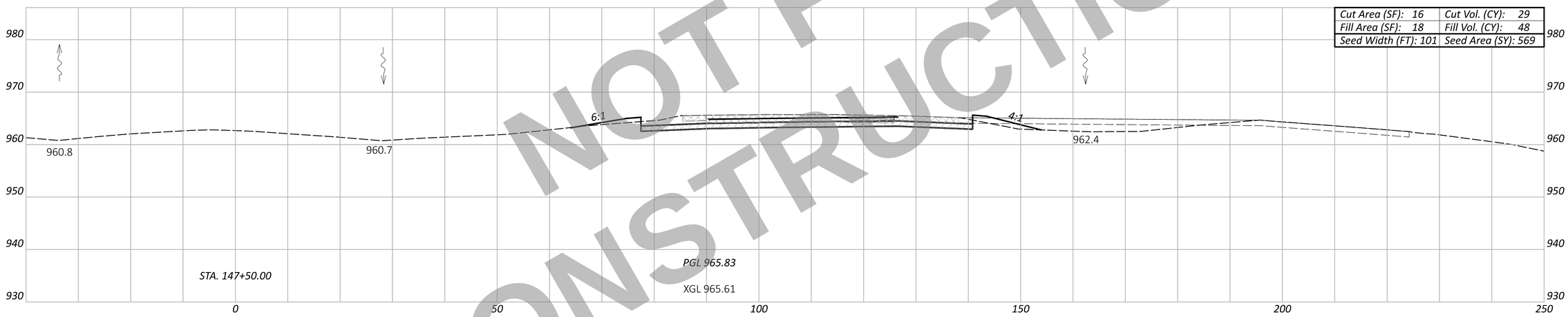
WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 145+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:42:19 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

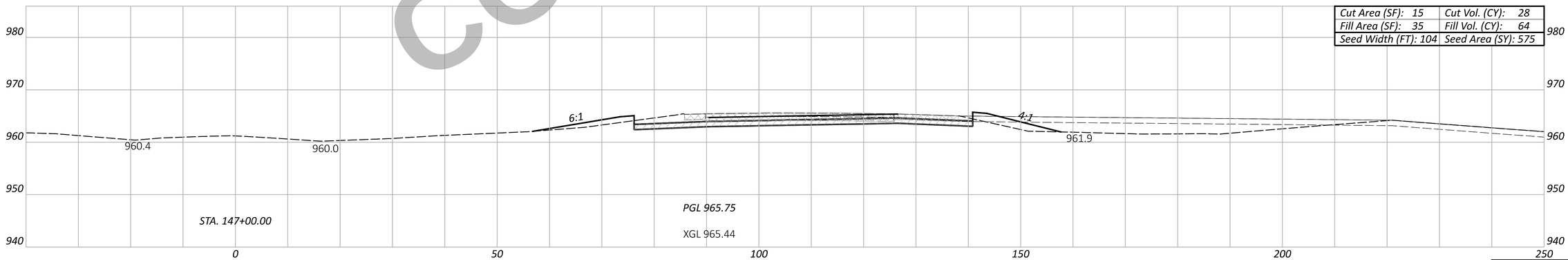
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 21	Cut Vol. (CY): 34
Fill Area (SF): 12	Fill Vol. (CY): 27
Seed Width (FT): 100	Seed Area (SY): 557



Cut Area (SF): 16	Cut Vol. (CY): 29
Fill Area (SF): 18	Fill Vol. (CY): 48
Seed Width (FT): 101	Seed Area (SY): 569



Cut Area (SF): 15	Cut Vol. (CY): 28
Fill Area (SF): 35	Fill Vol. (CY): 64
Seed Width (FT): 104	Seed Area (SY): 575

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
1701	91	139

CROSS SECTION - NORTHBOUND I.R. 75
STA. 147+00.00 TO STA. 148+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.549 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 147+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:42:28 PM USER: cmt012
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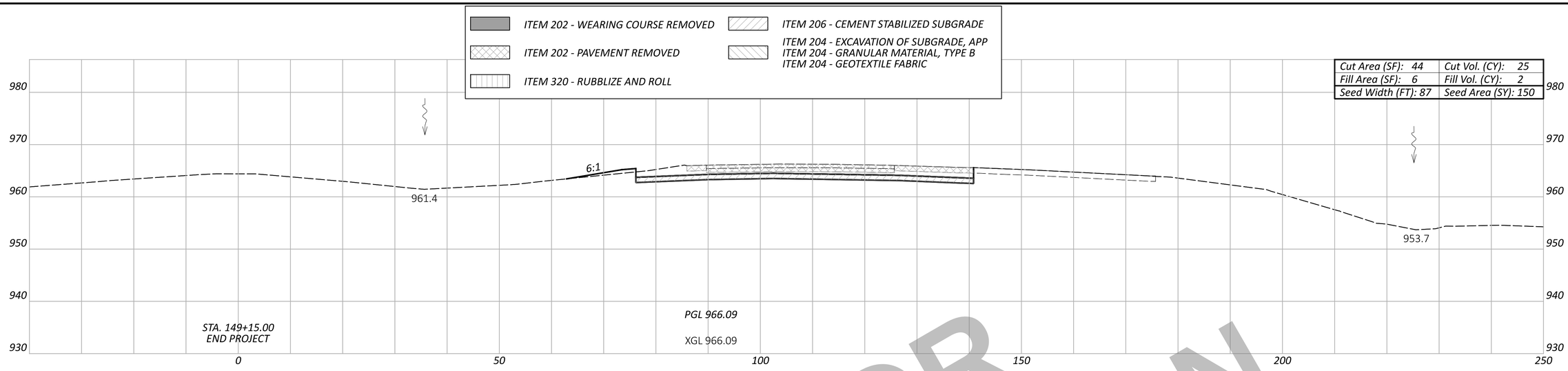
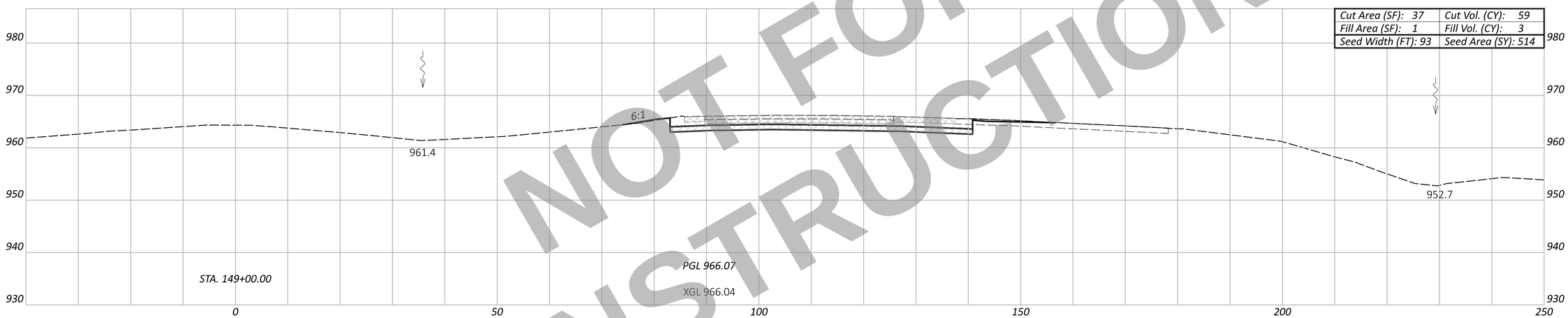
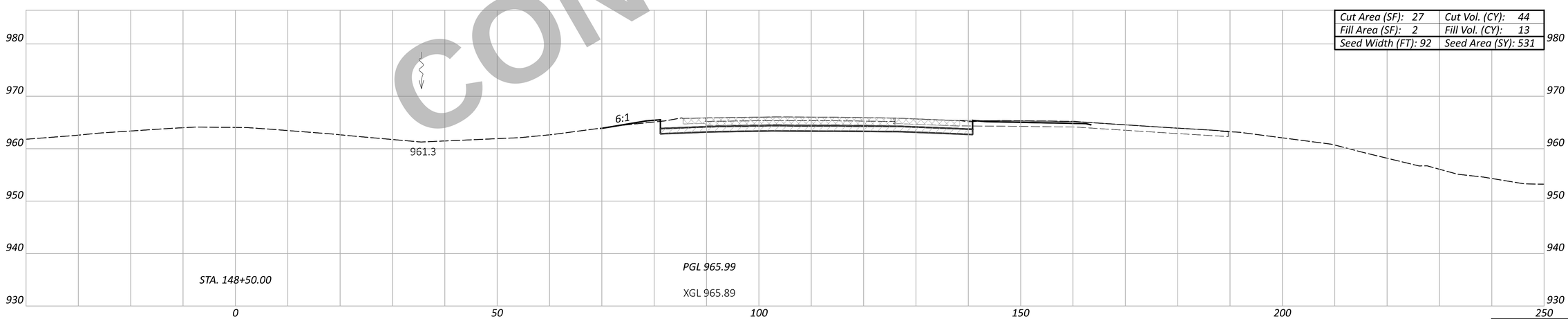






NOT FOR CONSTRUCTION

CROSS SECTION - NORTHBOUND I.R. 75
STA. 148+50.00 TO STA. 149+15.00

Sheet Totals		
Seeding	Cut	Fill
1195	103	18

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

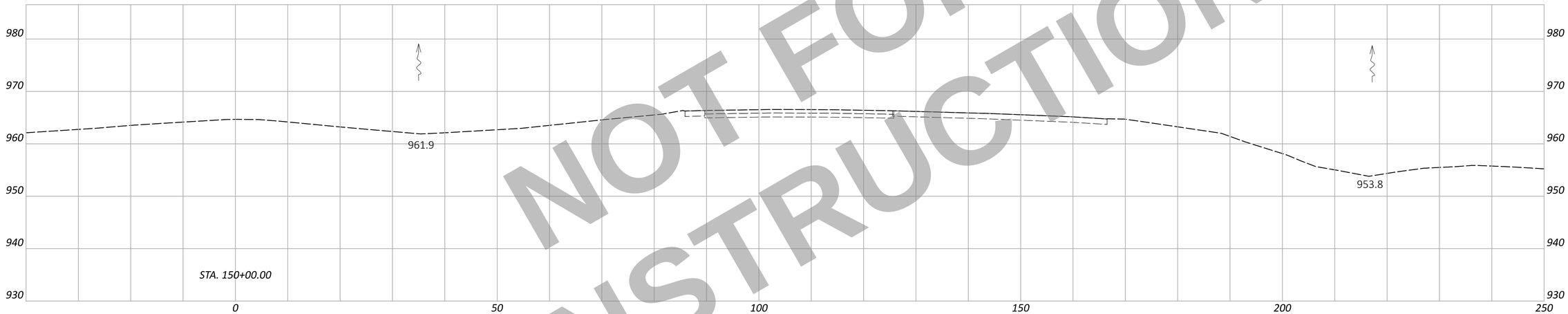
PROJECT ID
113579

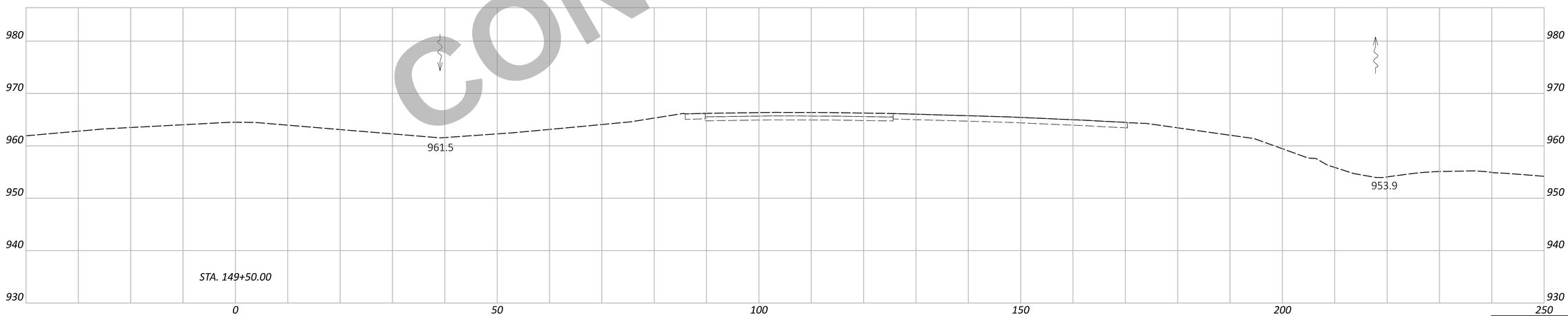
SHEET P.550 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 148+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:42:36 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS002.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - 149+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:42:44 PM USER: cmt012
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CROSS SECTION - NORTHBOUND I.R. 75
STA. 149+50.00 TO STA. 150+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.551
TOTAL	719

Sheet Totals

Seeding	Cut	Fill
0	0	0

EARTHWORK QUANTITY SUBSUMMARY				
	203			659
SHEET	EXCAVATION	EXCAVATION, APP	EMBANKMENT	SEEDING AND MULCHING
	CY	CY	CY	SY
P.430	0	0	0	0
P.431	210	0	29	1522
P.432	61	0	205	1818
P.433	53	0	557	2142
P.434	90	0	786	2168
P.435	422	0	694	1967
P.436	1173	0	441	1974
P.437	1196	0	476	703
P.438	1003	0	489	1865
P.439	434	0	532	1685
P.440	320	0	394	1648
P.441	303	0	172	1606
P.442	368	0	103	1522
P.443	485	0	96	1498
P.444	691	0	82	1475
P.445	600	0	103	1497
P.446	368	0	305	1580
P.447	207	0	611	1878
P.448	288	0	785	1989
P.449	458	0	862	2115
P.450	340	0	1020	2124
P.451	380	0	1100	2147
P.452	406	0	1033	2327
P.453	216	0	929	2242
P.454	69	0	952	2151
P.455	62	0	781	2066
P.456	73	0	534	1901
P.457	76	0	375	1778
P.458	61	0	300	1649
P.459	65	0	295	1650
P.460	62	0	358	1696
P.461	60	0	426	1769
P.462	121	0	412	2142
P.463	150	0	553	2355
P.464	79	0	544	2133
P.465	73	0	494	1853
P.466	96	0	466	1603
P.467	149	0	712	2462
P.468	209	0	420	2104
P.469	297	0	215	1970
P.470	350	0	164	1860
P.471	392	0	85	1594
P.472	526	0	12	457
P.473	659	0	4	1220
P.474	516	0	51	1253
P.475	265	0	170	1376
P.476	215	0	238	1433
P.477	214	0	185	1381
P.478	301	0	184	1355
P.479	322	0	156	1411
P.480	175	0	152	1352
P.481	174	0	212	1518
P.482	92	0	207	1423
P.483	50	0	245	1623
P.484	47	0	274	1612
P.485	160	0	277	1466
P.486	175	0	270	1560

EARTHWORK QUANTITY SUBSUMMARY				
	203			659
SHEET	EXCAVATION	EXCAVATION, APP	EMBANKMENT	SEEDING AND MULCHING
	CY	CY	CY	SY
P.487	97	0	251	1361
P.488	64	0	223	1368
P.489	79	0	125	1358
P.490	0	136	141	1397
P.491	0	734	97	1947
P.492	0	931	50	1488
P.493	0	761	35	1346
P.494	0	951	26	1354
P.495	0	877	28	1361
P.496	0	512	19	906
P.497	0	442	23	908
P.498	0	771	37	1357
P.499	0	513	61	1384
P.500	0	646	121	1470
P.501	0	295	260	1444
P.502	0	107	599	1521
P.503	0	37	522	944
P.504	33	0	606	940
P.505	49	0	959	1413
P.506	36	0	600	956
P.507	49	0	897	1428
P.508	52	0	895	1411
P.509	53	0	824	1445
P.510	69	0	733	1443
P.511	118	0	392	1394
P.512	67	0	372	1406
P.513	64	0	346	1346
P.514	67	0	298	1263
P.515	81	0	196	1569
P.516	87	0	138	1515
P.517	85	0	146	1502
P.518	122	0	209	1901
P.519	99	0	218	1891
P.520	69	0	194	1588
P.521	76	0	223	1730
P.522	49	0	153	1229
P.523	49	0	178	1217
P.524	79	0	385	1789
P.525	86	0	435	1964
P.526	75	0	537	1979
P.527	103	0	550	1955
P.528	30	0	514	1860
P.529	154	0	557	1948
P.530	129	0	538	1857
P.531	99	0	544	2050
P.532	169	0	526	2326
P.533	77	0	701	2464
P.534	59	0	544	1717
P.535	65	0	588	1745
P.536	66	0	645	1781
P.537	111	0	635	1809
P.538	95	0	540	1802
P.539	116	0	453	1810
P.540	275	0	374	2399
P.541	322	0	14	1266
P.542	307	0	1	1022
P.543	335	0	0	1000

EARTHWORK QUANTITY SUBSUMMARY				
	203			659
SHEET	EXCAVATION	EXCAVATION, APP	EMBANKMENT	SEEDING AND MULCHING
	CY	CY	CY	SY
P.544	456	0	68	1980
P.545	250	0	312	2131
P.546	111	0	535	2346
P.547	95	0	483	2344
P.548	97	0	301	2075
P.549	91	0	139	1701
P.550	126	0	16	1195
P.551	0	0	0	0
CARRIED TO SHEET $GN002	21999	7713	44657	198484

NOT FOR CONSTRUCTION

NORTHBOUND I.R. 75
EARTHWORK QUANTITY SUBSUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
JTM

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.552 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: NORTHBOUND EARTHWORK PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:42:48 PM USER: cmt012
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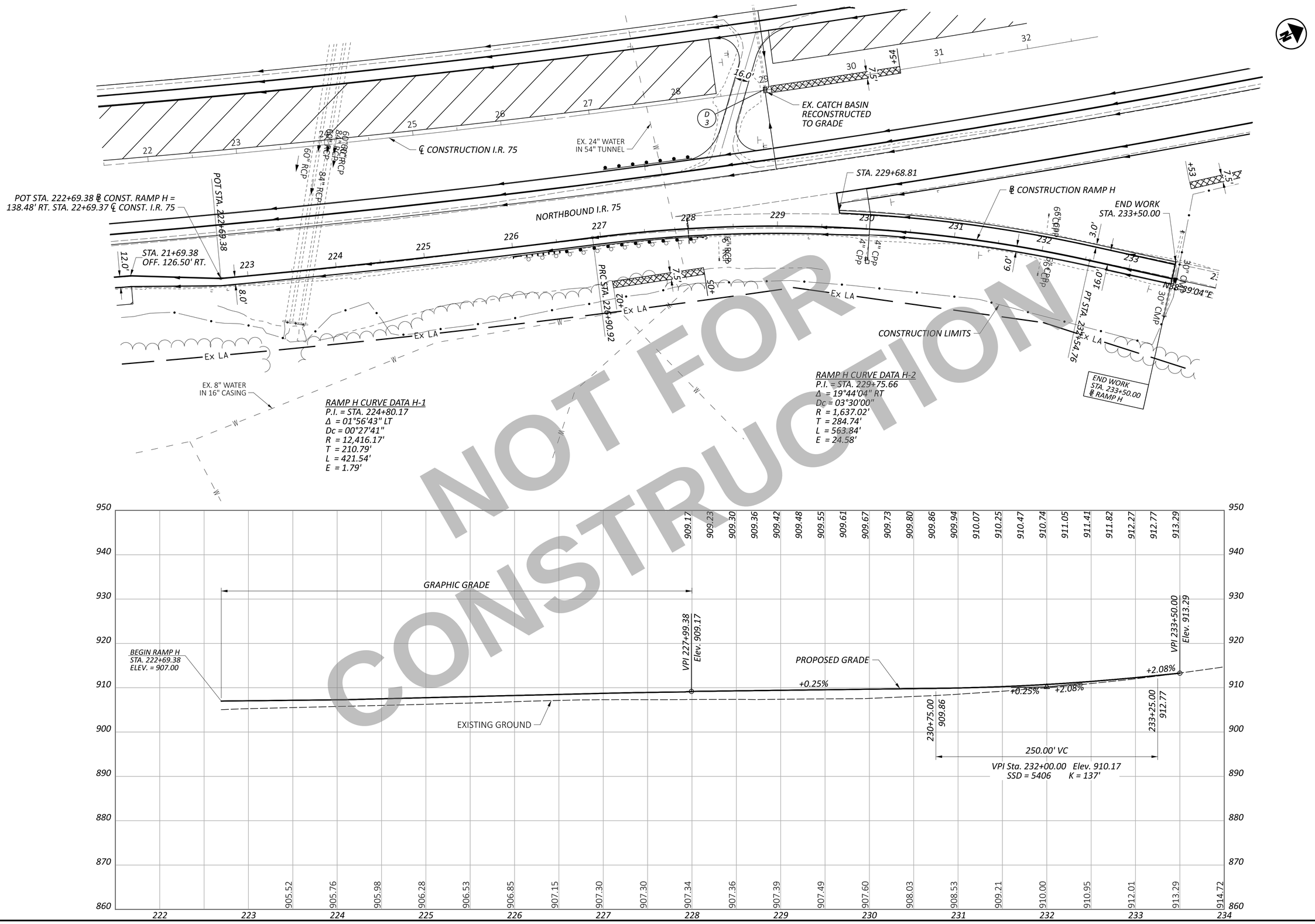


NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN AND PROFILE - RAMP H
STA. 221+50.00 TO STA. 234+00.00

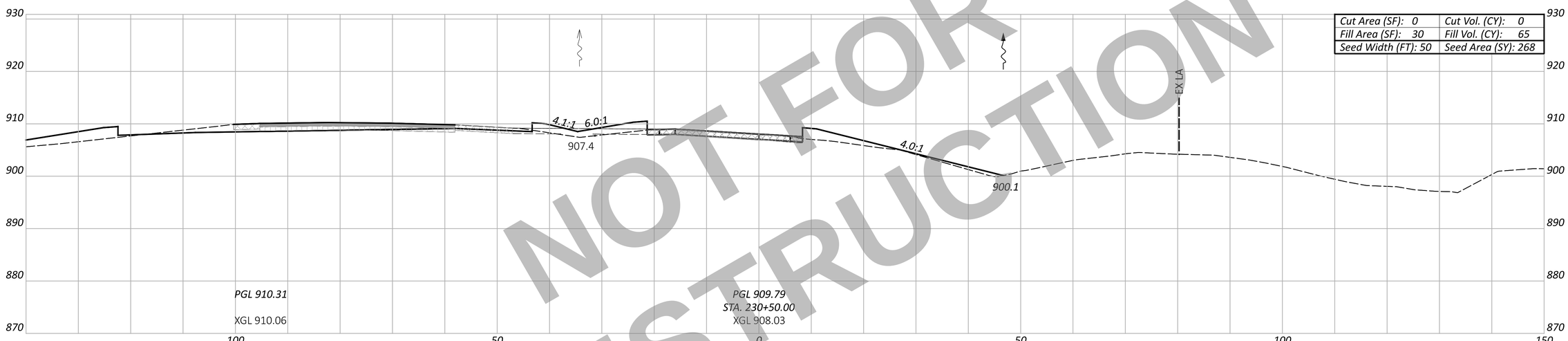
DESIGN AGENCY
CARPENTER MARTY transportation

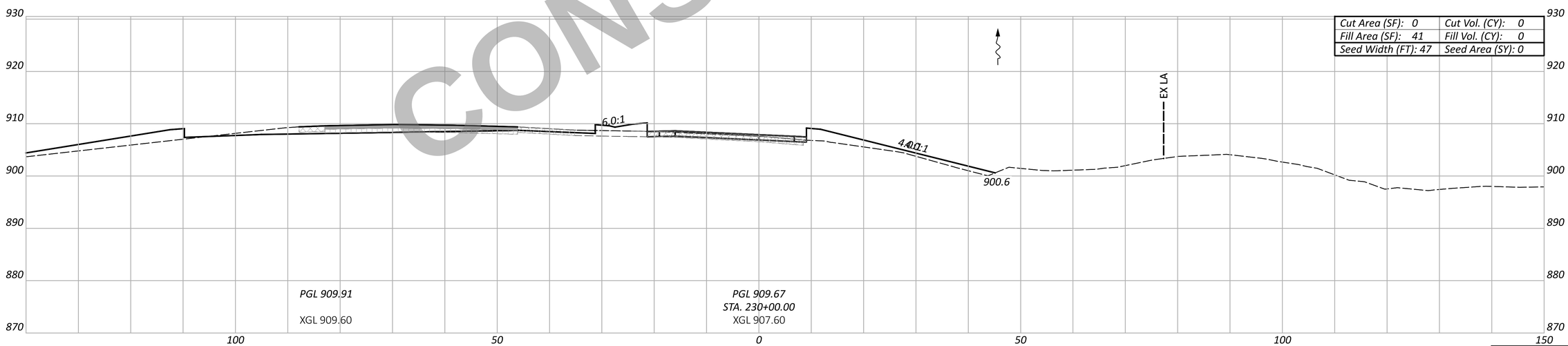
DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.553
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLP_2 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:42:55 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_GP101.dgn

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC





NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: Ramp H -230+00.00 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:42:58 PM USER: cmt012
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CROSS SECTION - RAMP H
STA. 230+00.00 TO 230+50.00

Sheet Totals

Seeding	Cut	Fill
268	0	65

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.554 TOTAL 719

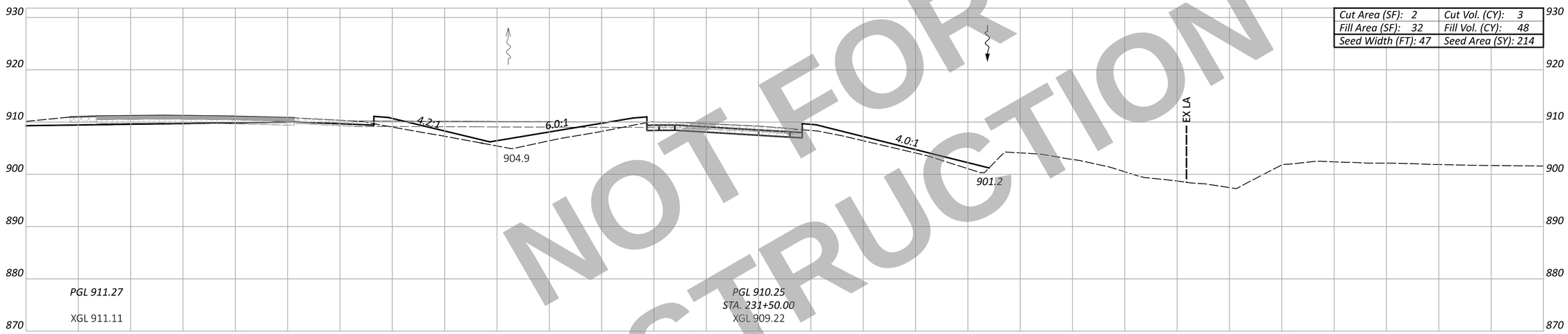
ITEM 202 - WEARING COURSE REMOVED

ITEM 202 - PAVEMENT REMOVED

ITEM 320 - RUBBLIZE AND ROLL

ITEM 206 - CEMENT STABILIZED SUBGRADE

ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



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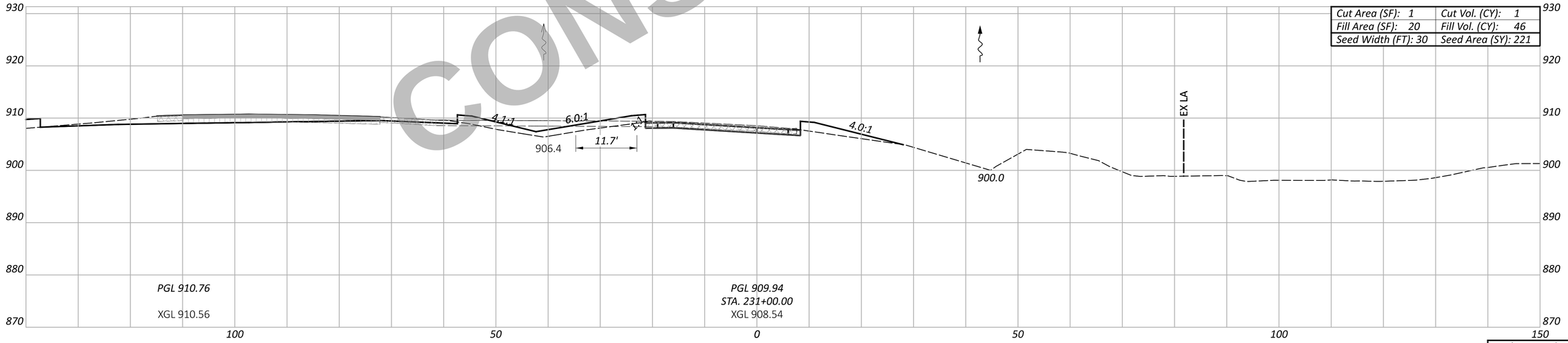
Fill Area (SF): 32	Fill Vol. (CY): 48
Seed Width (FT): 47	Seed Area (SY): 214



Cut Area (SF): 1	Cut Vol. (CY): 1
Fill Area (SF): 20	Fill Vol. (CY): 46
Seed Width (FT): 30	Seed Area (SY): 221

NOT FOR CONSTRUCTION

CROSS SECTION - RAMP H
STA. 231+00.00 TO 231+50.00

WAR/MOT-75-11.56/0.00

MODEL: Ramp H - 231+00.00 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:43:45 PM USER: cmt012
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Sheet Totals		
Seeding	Cut	Fill
435	4	94

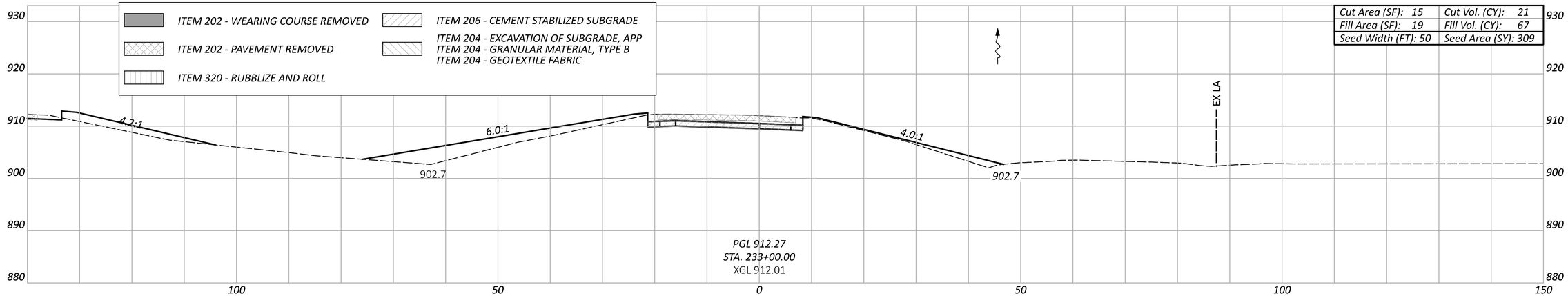
DESIGN AGENCY
CARPENTER MARTY transportation

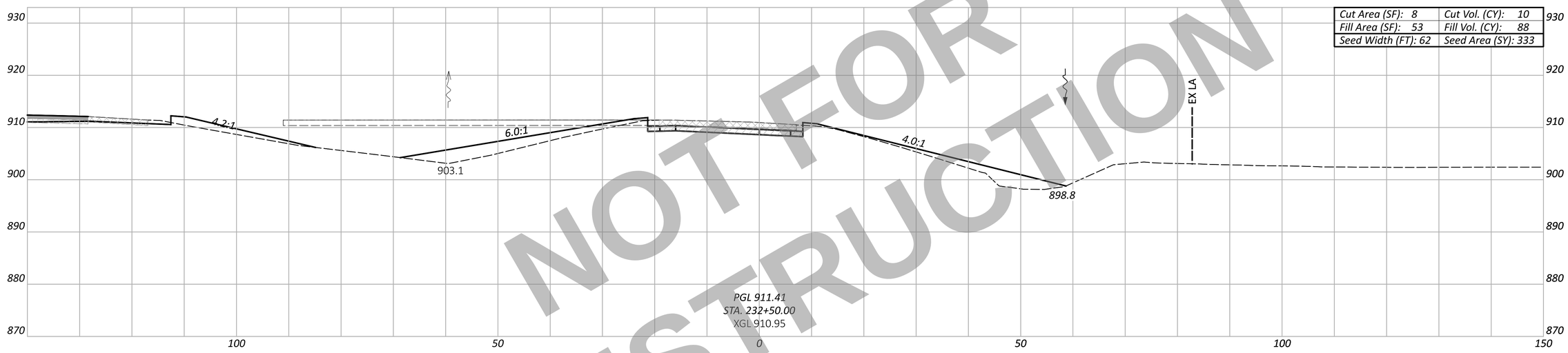
DESIGNER
BAC

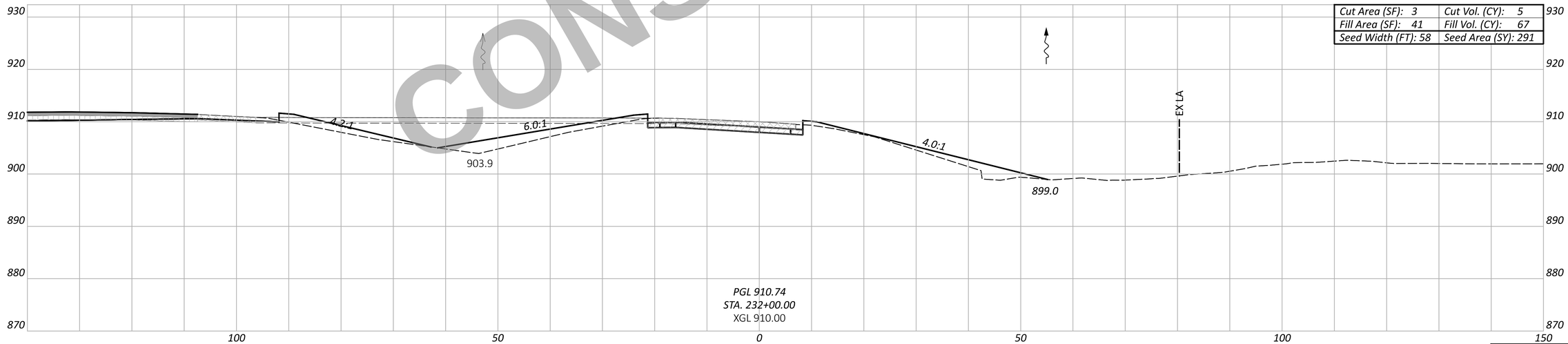
REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.555 TOTAL 719







NOT FOR CONSTRUCTION

CROSS SECTION - RAMP H
STA. 232+00.00 TO 233+00.00

Sheet Totals		
Seeding	Cut	Fill
933	36	222

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.556 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Ramp H -232+00.00 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:44:27 PM USER: cmt012
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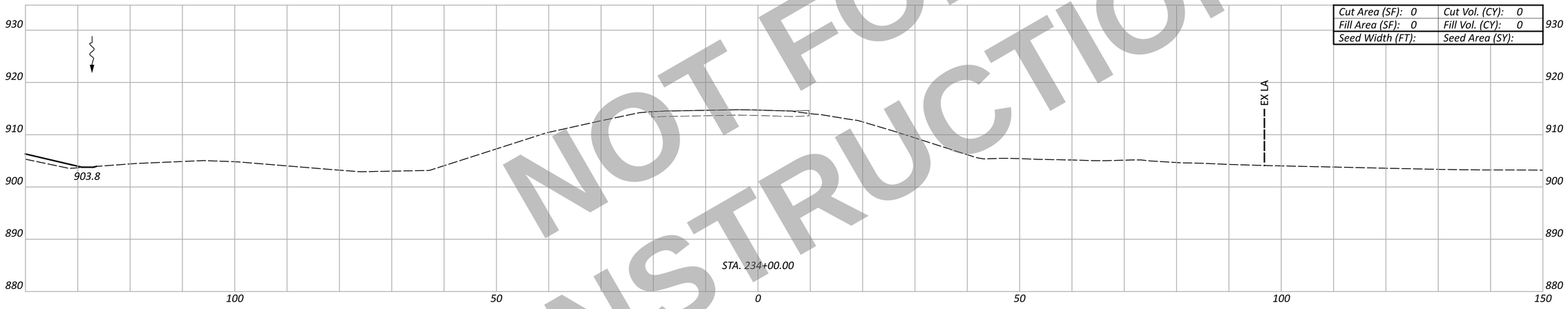
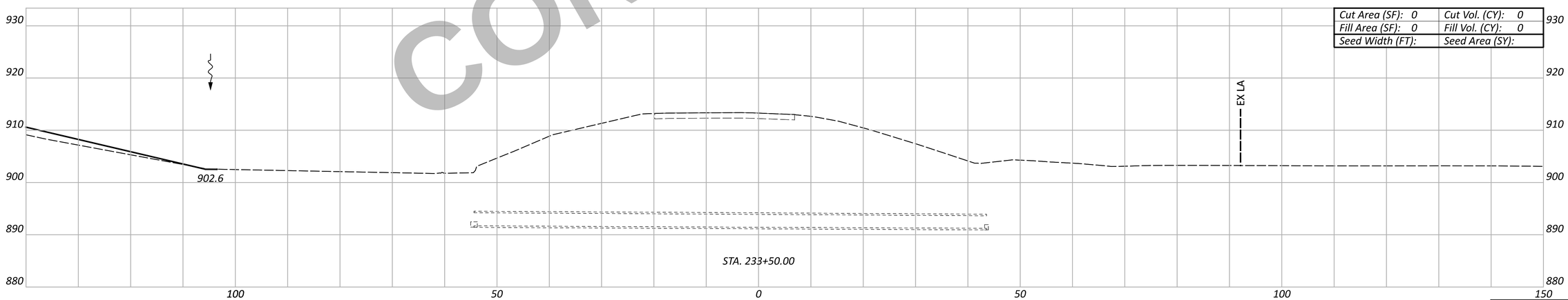
EARTHWORK QUANTITY SUBSUMMARY			
SHEET	203		659
	EXCAVATION	EMBANKMENT	SEEDING AND MULCHING
	CY	CY	SY
P.554	0	65	268
P.555	4	94	435
P.556	36	222	933
P.557	0	0	0
CARRIED TO SHEET $GN002	40	381	1636





NOT FOR CONSTRUCTION

CROSS SECTION - RAMP H
STA. 233+50.00 TO 234+00.00

WAR/MOT-75-11.56/0.00

MODEL: Ramp H - 233+50.00 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:45:31 PM USER: cmt012
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Sheet Totals		
Seeding	Cut	Fill
0	0	0

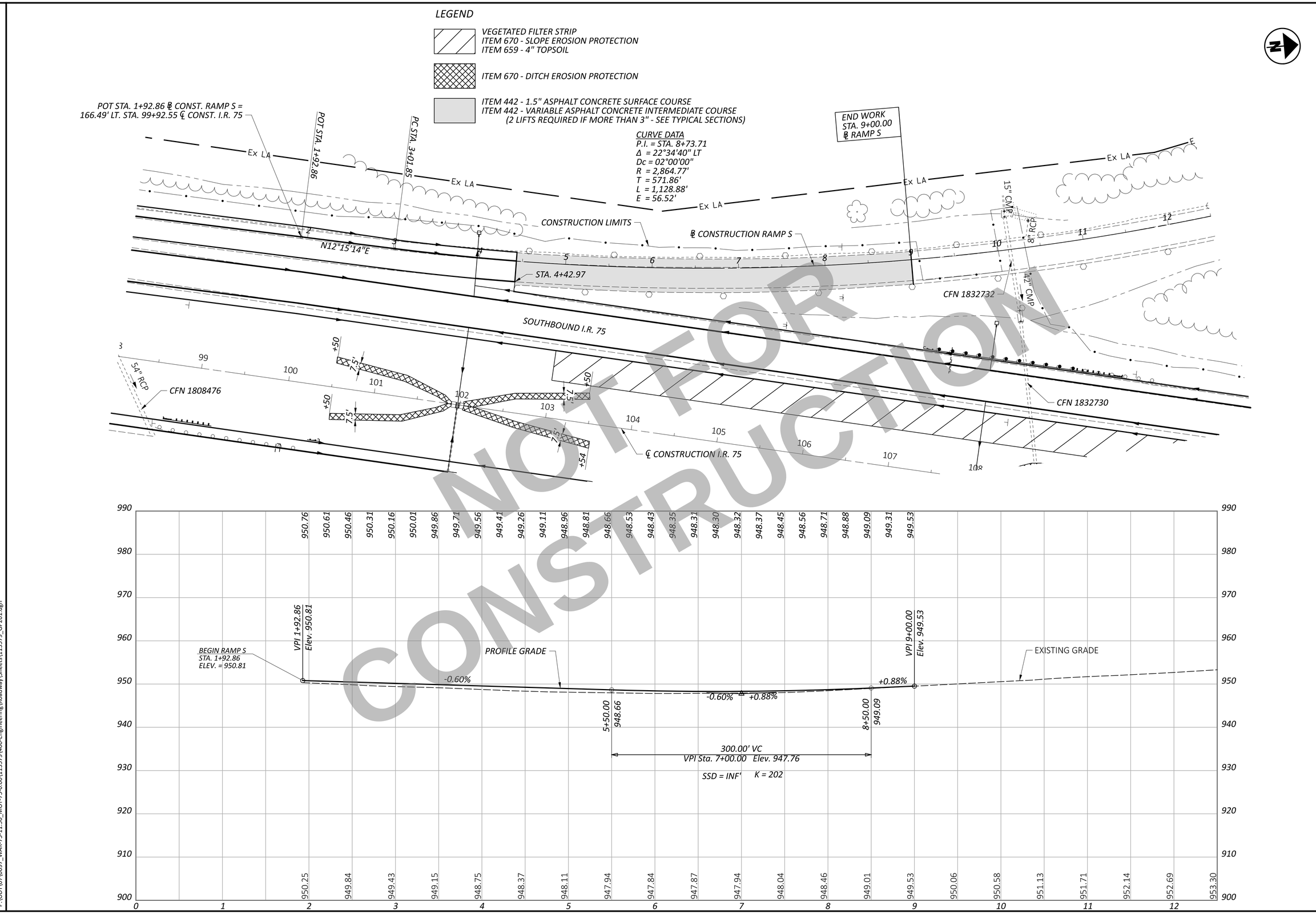
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.557 TOTAL 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

PLAN AND PROFILE - RAMP S
STA. 00+00.00 TO STA. 12+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.558 TOTAL 719

WAR/MOT-75-11.56/00.00

MODEL: CLP_5 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:46:31 PM USER: cmt012
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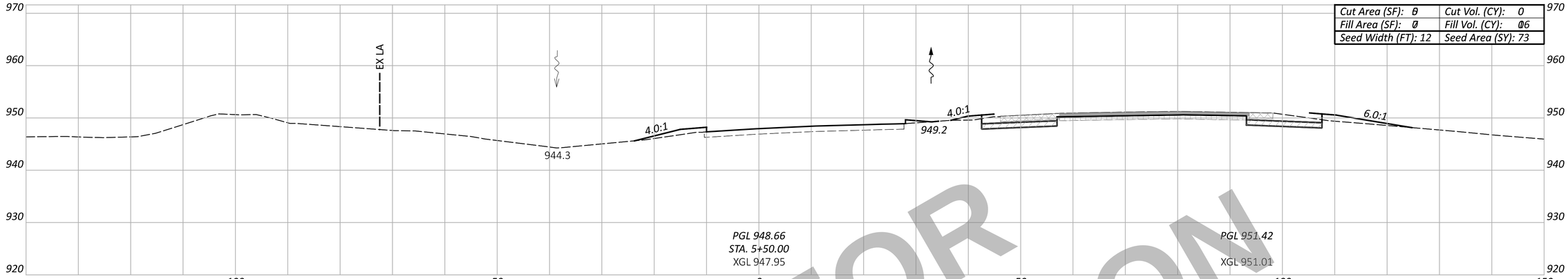
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



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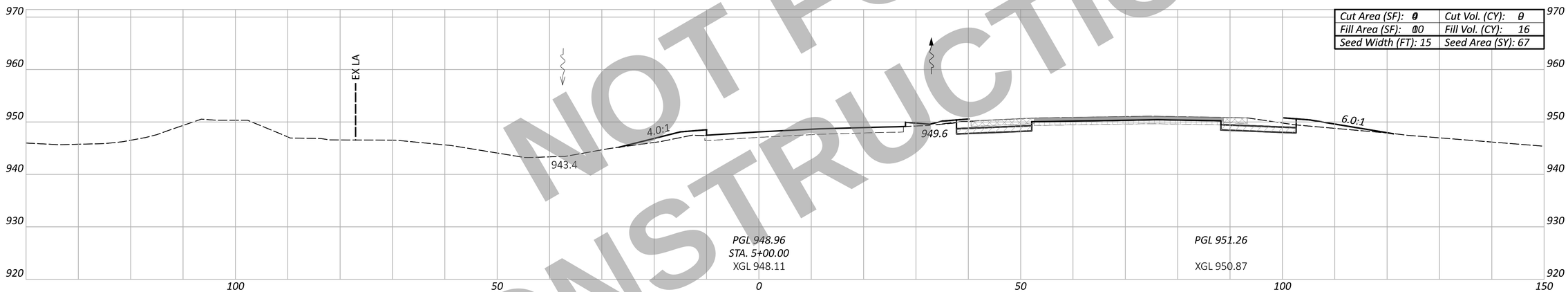
Fill Area (SF): 0	Fill Vol. (CY): 06
Seed Width (FT): 12	Seed Area (SY): 73



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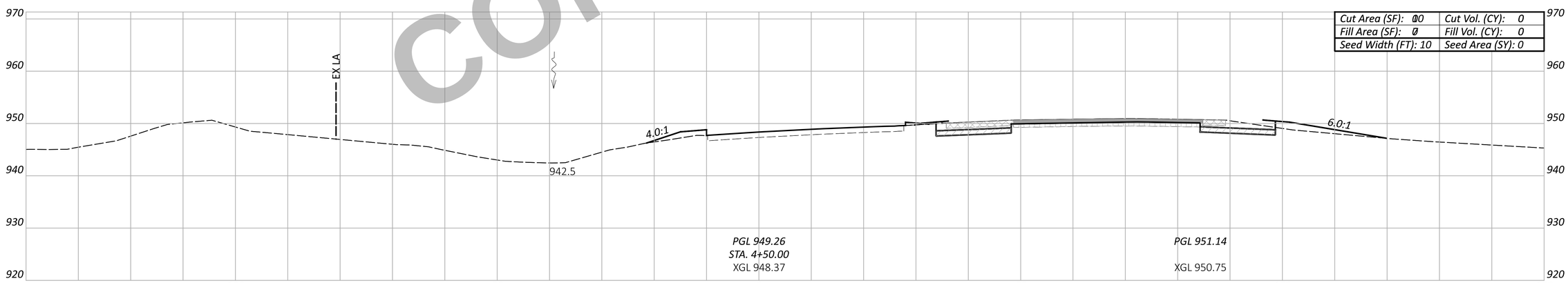
Fill Area (SF): 00	Fill Vol. (CY): 16
Seed Width (FT): 15	Seed Area (SY): 67



Cut Area (SF): 00	Cut Vol. (CY): 0
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT): 10	Seed Area (SY): 0

NOT FOR CONSTRUCTION

Sheet Totals		
Seeding	Cut	Fill
140	9	32

WAR/MOT-75-11.56/0.00

MODEL: Ramp S - 4+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:46:34 PM USER: cmt012
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CROSS SECTION - RAMP S
STA. 4+50.00 TO 5+50.00

DESIGN AGENCY
CARPENTER MARTY transportation

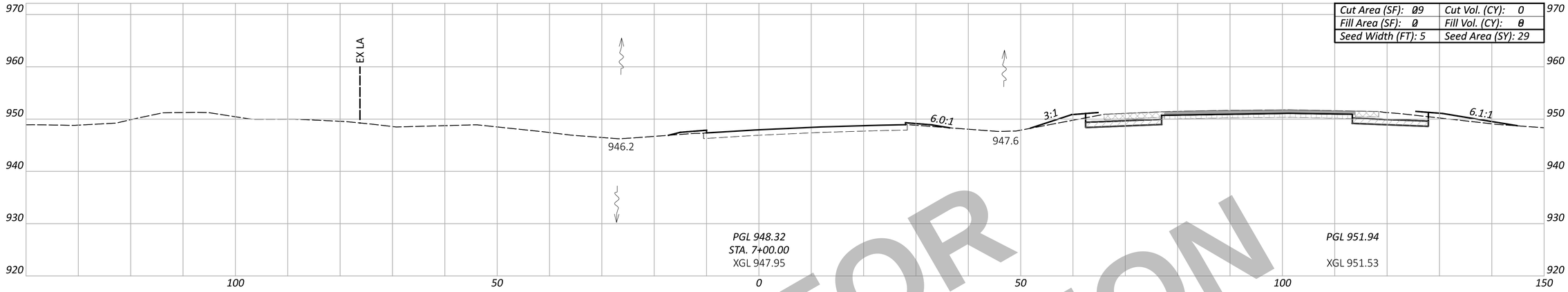
DESIGNER
BAC

REVIEWER
TWG 12/02/25

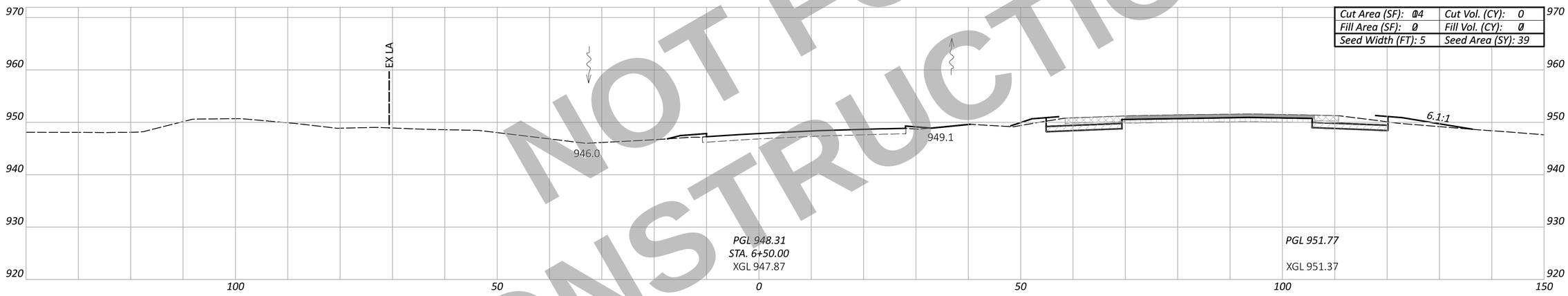
PROJECT ID
113579

SHEET P.559 TOTAL 719

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 09	Cut Vol. (CY): 0
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT): 5	Seed Area (SY): 29



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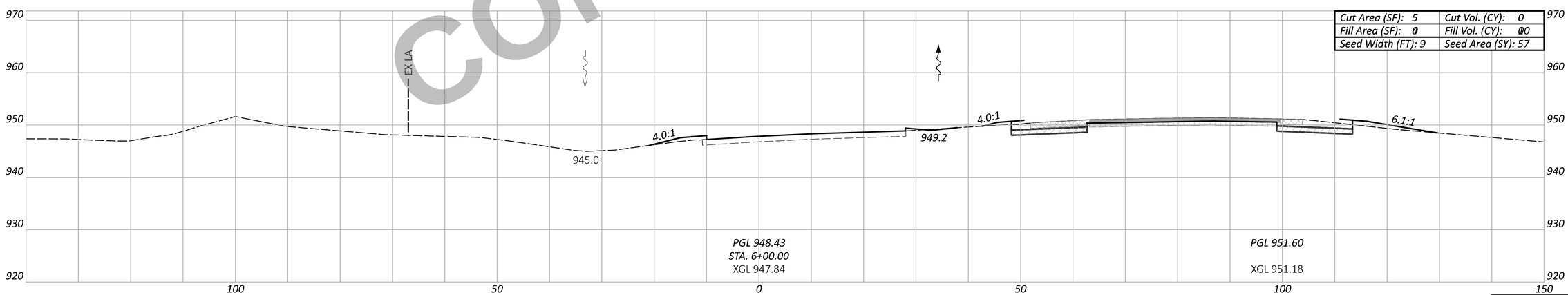
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT): 5	Seed Area (SY): 39



Cut Area (SF): 5	Cut Vol. (CY): 0
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT): 9	Seed Area (SY): 57

Sheet Totals		
Seeding	Cut	Fill
125	0	25

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: Ramp S - 6+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:47:48 PM USER: cmt012
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CROSS SECTION - RAMP S
STA. 6+00.00 TO 7+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

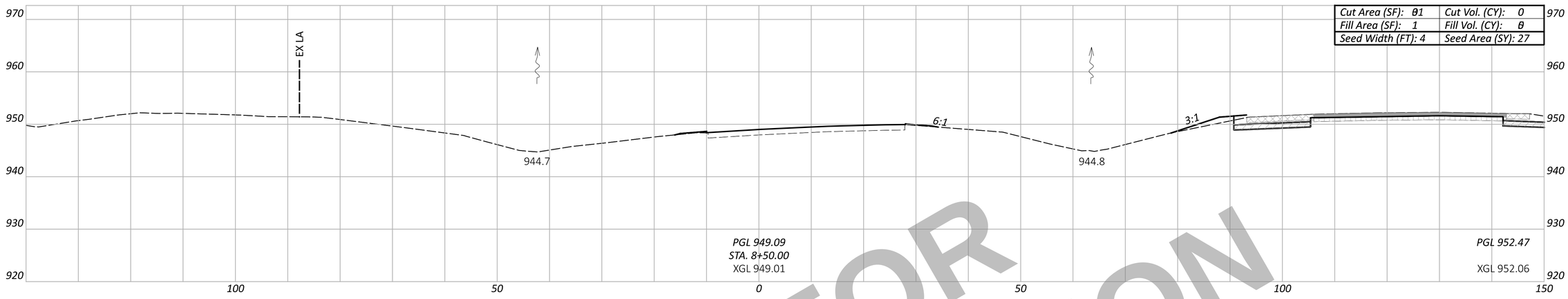
DESIGNER
BAC

REVIEWER
TWG 12/02/25

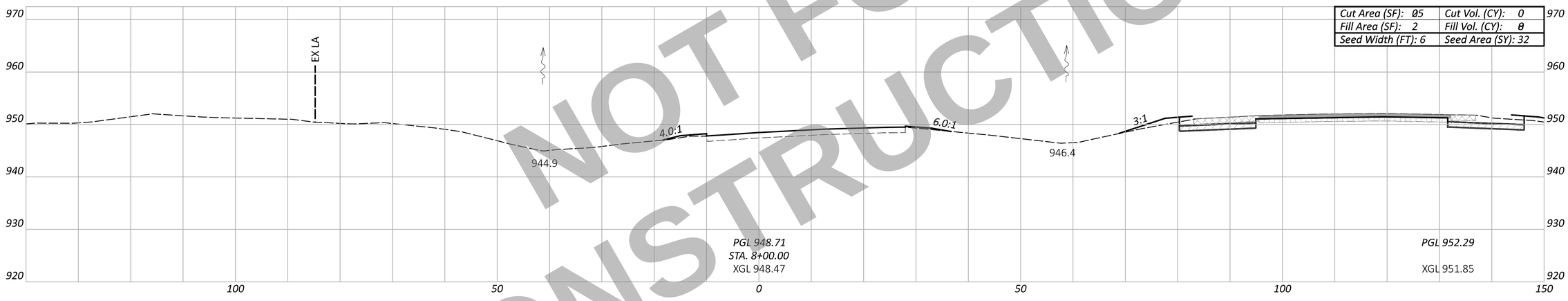
PROJECT ID
113579

SHEET P.560 TOTAL 719

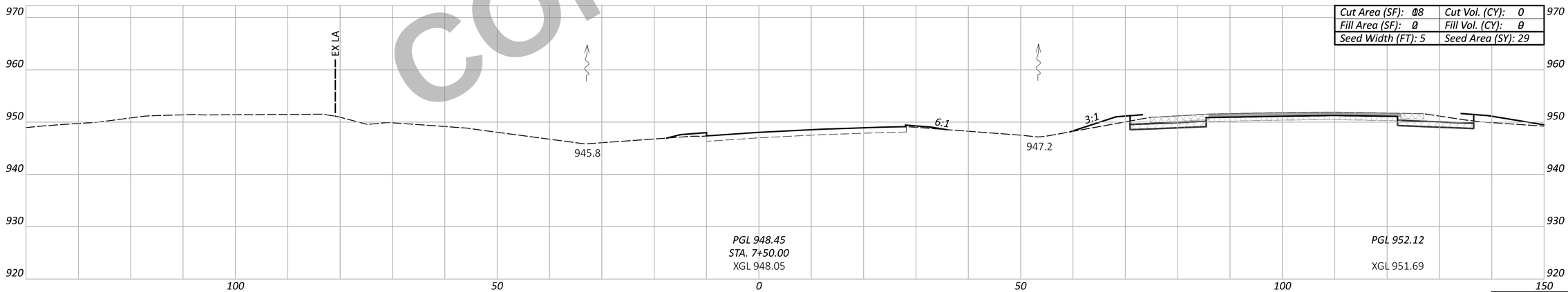
ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 81	Cut Vol. (CY): 0
Fill Area (SF): 1	Fill Vol. (CY): 8
Seed Width (FT): 4	Seed Area (SY): 27



Cut Area (SF): 85	Cut Vol. (CY): 0
Fill Area (SF): 2	Fill Vol. (CY): 8
Seed Width (FT): 6	Seed Area (SY): 32



Cut Area (SF): 18	Cut Vol. (CY): 0
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT): 5	Seed Area (SY): 29

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: Ramp S - 7+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:48:56 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS102.dgn

CROSS SECTION - RAMP S
STA. 7+50.00 TO 8+50.00

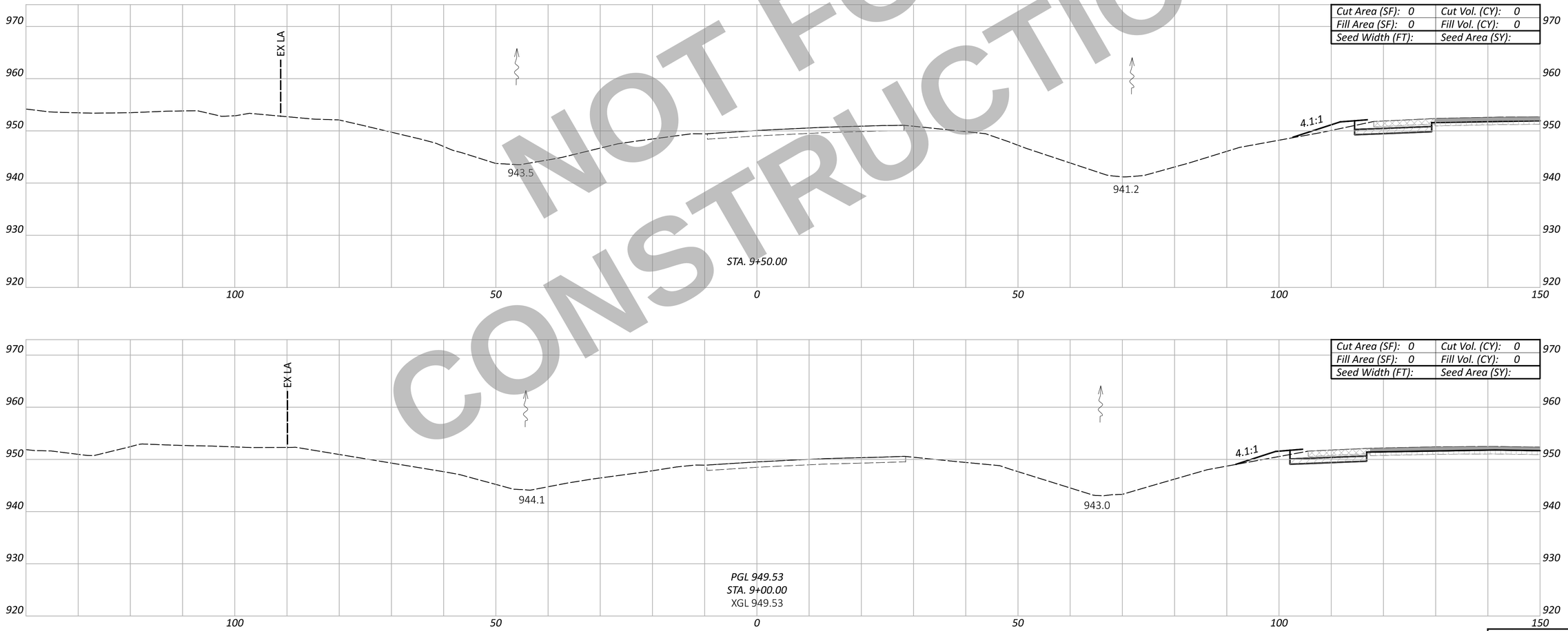
Sheet Totals		
Seeding	Cut	Fill
88	0	22

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	BAC
REVIEWER	TWG 12/02/25
PROJECT ID	113579
SHEET	P.561
TOTAL	719

EARTHWORK QUANTITY SUBSUMMARY			
SHEET	203		659
	EXCAVATION	EMBANKMENT	SEEDING AND MULCHING
	CY	CY	SY
P.559	9	32	140
P.560	0	25	125
P.561	0	22	88
P.562	0	0	0
CARRIED TO SHEET $GN002	9	79	353

ITEM 202 - WEARING COURSE REMOVED
ITEM 202 - PAVEMENT REMOVED
ITEM 320 - RUBBLIZE AND ROLL
ITEM 206 - CEMENT STABILIZED SUBGRADE
ITEM 204 - EXCAVATION OF SUBGRADE, APP
ITEM 204 - GRANULAR MATERIAL, TYPE B
ITEM 204 - GEOTEXTILE FABRIC



Cut Area (SF): 0	Cut Vol. (CY): 0
Fill Area (SF): 0	Fill Vol. (CY): 0
Seed Width (FT):	Seed Area (SY):

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	0

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: Ramp S - 9+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:50:05 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_XS102.dgn

CROSS SECTION - RAMP S
STA. 9+00.00 TO 9+50.00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
BAC

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.562 | TOTAL 719

SUPERELEVATION TABLE - I.R. 75

P.I. STA. 218+17.22	Dc = 00° 28' 00"

REMARKS	36' LEFT	CROSS SLOPE	24'LEFT	CROSS SLOPE	12' LEFT	CROSS SLOPE	DESIGN SB PROFILE	CROSS SLOPE	12' RIGHT INSIDE EOP	STATION	12' LEFT INSIDE EOP	CROSS SLOPE	DESIGN NB PROFILE	CROSS SLOPE	12' RIGHT	CROSS SLOPE	24' RIGHT	CROSS SLOPE	36' RIGHT	REMARKS
SB SECTION A	948.92	-0.0160	949.11	-0.0160	949.30	0.0160	949.11	-0.0160	948.92	186+00.00	949.08	-0.0160	949.27	0.0160	949.46	-0.0160	949.27	-0.0160	949.08	NB SECTION A
	948.85	-0.0160	949.04	-0.0160	949.23	0.0160	949.04	-0.0160	948.85	186+25.00	948.99	-0.0160	949.18	0.0160	949.37	-0.0118	949.23	-0.0118	949.09	
	948.79	-0.0160	948.98	-0.0160	949.17	0.0160	948.98	-0.0160	948.79	186+50.00	948.91	-0.0160	949.10	0.0160	949.29	-0.0077	949.20	-0.0077	949.11	
	948.72	-0.0160	948.91	-0.0160	949.10	0.0160	948.91	-0.0160	948.72	186+75.00	948.82	-0.0160	949.01	0.0160	949.20	-0.0035	949.16	-0.0035	949.12	
SB SECTION B	948.66	-0.0160	948.85	-0.0160	949.04	0.0160	948.85	-0.0160	948.66	186+96.00	948.74	-0.0160	948.93	0.0160	949.12	0.0000	949.12	0.0000	949.12	NB SECTION B
	948.63	-0.0160	948.82	-0.0160	949.02	0.0147	948.84	-0.0147	948.66	187+00.00	948.73	-0.0160	948.92	0.0160	949.11	0.0007	949.12	0.0007	949.13	
	948.47	-0.0160	948.66	-0.0160	948.86	0.0063	948.78	-0.0063	948.70	187+25.00	948.64	-0.0160	948.83	0.0160	949.02	0.0048	949.08	0.0048	949.14	
SB SECTION C	948.35	-0.0160	948.54	-0.0160	948.73	0.0000	948.73	0.0000	948.73	187+44.00	948.58	-0.0160	948.77	0.0160	948.96	0.0080	949.06	0.0080	949.15	NB SECTION C
	948.30	-0.0160	948.49	-0.0160	948.69	-0.0020	948.71	0.0020	948.73	187+50.00	948.56	-0.0160	948.75	0.0160	948.94	0.0090	949.05	0.0090	949.16	
PC	948.16	-0.0160	948.35	-0.0160	948.54	-0.0091	948.65	0.0091	948.76	187+71.27	948.48	-0.0160	948.67	0.0160	948.86	0.0125	949.01	0.0125	949.16	PC
	948.13	-0.0160	948.32	-0.0160	948.52	-0.0103	948.64	0.0103	948.76	187+75.00	948.47	-0.0160	948.66	0.0160	948.85	0.0132	949.01	0.0132	949.17	
SB SECTION D	948.02	-0.0160	948.22	-0.0160	948.41	-0.0160	948.60	0.0160	948.79	187+92.00	948.41	-0.0160	948.60	0.0160	948.79	0.0160	948.98	0.0160	949.18	NB SECTION D
	947.97	-0.0169	948.17	-0.0169	948.38	-0.0169	948.58	0.0169	948.78	188+00.00	948.37	-0.0169	948.57	0.0169	948.77	0.0169	948.98	0.0169	949.18	
SB SECTION E	947.90	-0.0180	948.12	-0.0180	948.33	-0.0180	948.55	0.0180	948.77	188+10.00	948.32	-0.0180	948.54	0.0180	948.76	0.0180	948.97	0.0180	949.19	NB SECTION E
	947.86	-0.0180	948.08	-0.0180	948.29	-0.0180	948.51	0.0180	948.73	188+25.00	948.26	-0.0180	948.48	0.0180	948.70	0.0180	948.91	0.0180	949.13	
	947.79	-0.0180	948.01	-0.0180	948.22	-0.0180	948.44	0.0180	948.66	188+50.00	948.17	-0.0180	948.39	0.0180	948.61	0.0180	948.82	0.0180	949.04	
	947.73	-0.0180	947.95	-0.0180	948.16	-0.0180	948.38	0.0180	948.60	188+75.00	948.09	-0.0180	948.31	0.0180	948.53	0.0180	948.74	0.0180	948.96	
	947.66	-0.0180	947.88	-0.0180	948.09	-0.0180	948.31	0.0180	948.53	189+00.00	948.00	-0.0180	948.22	0.0180	948.44	0.0180	948.65	0.0180	948.87	
	947.59	-0.0180	947.81	-0.0180	948.02	-0.0180	948.24	0.0180	948.46	189+25.00	947.91	-0.0180	948.13	0.0180	948.35	0.0180	948.56	0.0180	948.78	
	947.53	-0.0180	947.75	-0.0180	947.96	-0.0180	948.18	0.0180	948.40	189+50.00	947.82	-0.0180	948.04	0.0180	948.26	0.0180	948.47	0.0180	948.69	
	947.46	-0.0180	947.68	-0.0180	947.89	-0.0180	948.11	0.0180	948.33	189+75.00	947.74	-0.0180	947.96	0.0180	948.18	0.0180	948.39	0.0180	948.61	
	947.39	-0.0180	947.61	-0.0180	947.82	-0.0180	948.04	0.0180	948.26	190+00.00	947.65	-0.0180	947.87	0.0180	948.09	0.0180	948.30	0.0180	948.52	
	947.33	-0.0180	947.55	-0.0180	947.76	-0.0180	947.98	0.0180	948.20	190+25.00	947.56	-0.0180	947.78	0.0180	948.00	0.0180	948.21	0.0180	948.43	
	947.26	-0.0180	947.48	-0.0180	947.69	-0.0180	947.91	0.0180	948.13	190+50.00	947.48	-0.0180	947.70	0.0180	947.92	0.0180	948.13	0.0180	948.35	
	947.19	-0.0180	947.41	-0.0180	947.62	-0.0180	947.84	0.0180	948.06	190+75.00	947.39	-0.0180	947.61	0.0180	947.83	0.0180	948.04	0.0180	948.26	
	947.13	-0.0180	947.35	-0.0180	947.56	-0.0180	947.78	0.0180	948.00	191+00.00	947.30	-0.0180	947.52	0.0180	947.74	0.0180	947.95	0.0180	948.17	
	947.06	-0.0180	947.28	-0.0180	947.49	-0.0180	947.71	0.0180	947.93	191+25.00	947.20	-0.0180	947.42	0.0180	947.64	0.0180	947.85	0.0180	948.07	
	946.99	-0.0180	947.21	-0.0180	947.42	-0.0180	947.64	0.0180	947.86	191+50.00	947.10	-0.0180	947.32	0.0180	947.54	0.0180	947.75	0.0180	947.97	
	946.93	-0.0180	947.15	-0.0180	947.36	-0.0180	947.58	0.0180	947.80	191+75.00	947.00	-0.0180	947.22	0.0180	947.44	0.0180	947.65	0.0180	947.87	
	946.86	-0.0180	947.08	-0.0180	947.29	-0.0180	947.51	0.0180	947.73	192+00.00	946.90	-0.0180	947.12	0.0180	947.34	0.0180	947.55	0.0180	947.77	
	946.76	-0.0180	946.98	-0.0180	947.19	-0.0180	947.41	0.0180	947.63	192+25.00	946.80	-0.0180	947.02	0.0180	947.24	0.0180	947.45	0.0180	947.67	
	946.66	-0.0180	946.88	-0.0180	947.09	-0.0180	947.31	0.0180	947.53	192+50.00	946.70	-0.0180	946.92	0.0180	947.14	0.0180	947.35	0.0180	947.57	
	946.56	-0.0180	946.78	-0.0180	946.99	-0.0180	947.21	0.0180	947.43	192+75.00	946.60	-0.0180	946.82	0.0180	947.04	0.0180	947.25	0.0180	947.47	
	946.46	-0.0180	946.68	-0.0180	946.89	-0.0180	947.11	0.0180	947.33	193+00.00	946.50	-0.0180	946.72	0.0180	946.94	0.0180	947.15	0.0180	947.37	
	946.36	-0.0180	946.58	-0.0180	946.79	-0.0180	947.01	0.0180	947.23	193+25.00	946.40	-0.0180	946.62	0.0180	946.84	0.0180	947.05	0.0180	947.27	
	946.26	-0.0180	946.48	-0.0180	946.69	-0.0180	946.91	0.0180	947.13	193+50.00	946.30	-0.0180	946.52	0.0180	946.74	0.0180	946.95	0.0180	947.17	
	946.16	-0.0180	946.38	-0.0180	946.59	-0.0180	946.81	0.0180	947.03	193+75.00	946.20	-0.0180	946.42	0.0180	946.64	0.0180	946.85	0.0180	947.07	
	946.06	-0.0180	946.28	-0.0180	946.49	-0.0180	946.71	0.0180	946.93	194+00.00	946.10	-0.0180	946.32	0.0180	946.54	0.0180	946.75	0.0180	946.97	
	945.96	-0.0180	946.18	-0.0180	946.39	-0.0180	946.61	0.0180	946.83	194+25.00	946.00	-0.0180	946.22	0.0180	946.44	0.0180	946.65	0.0180	946.87	
	945.84	-0.0180	946.06	-0.0180	946.27	-0.0180	946.49	0.0180	946.71	194+50.00	945.88	-0.0180	946.10	0.0180	946.32	0.0180	946.53	0.0180	946.75	
	945.72	-0.0180	945.94	-0.0180	946.15	-0.0180	946.37	0.0180	946.59	194+75.00	945.76	-0.0180	945.98	0.0180	946.20	0.0180	946.41	0.0180	946.63	
	945.59	-0.0180	945.81	-0.0180	946.02	-0.0180	946.24	0.0180	946.46	195+00.00	945.63	-0.0180	945.85	0.0180	946.07	0.0180	946.28	0.0180	946.50	
	945.46	-0.0180	945.68	-0.0180	945.89	-0.0180	946.11	0.0180	946.33	195+25.00	945.50	-0.0180	945.72	0.0180	945.94	0.0180	946.15	0.0180	946.37	
	945.31	-0.0180	945.53	-0.0180	945.74	-0.0180	945.96	0.0180	946.18	195+50.00	945.35	-0.0180	945.57	0.0180	945.79	0.0180	946.00	0.0180	946.22	
	945.16	-0.0180	945.38	-0.0180	945.59	-0.0180	945.81	0.0180	946.03	195+75.00	945.20	-0.0180	945.42	0.0180	945.64	0.0180	945.85	0.0180	946.07	
	944.99	-0.0180	945.21	-0.0180	945.42	-0.0180	945.64	0.0180	945.86	196+00.00	945.03	-0.0180	945.25	0.0180	945.47	0.0180	945.68	0.0180	945.90	
	944.82	-0.0180	945.04	-0.0180	945.25	-0.0180	945.47	0.0180	945.69	196+25.00	944.86	-0.0180	945.08	0.0180	945.30	0.0180	945.51	0.0180	945.73	
	944.64	-0.0180	944.86	-0.0180	945.07	-0.0180	945.29	0.0180	945.51	196+50.00	944.68	-0.0180	944.90	0.0180	945.12	0.0180	945.33	0.0180	945.55	
	944.46	-0.0180	944.68	-0.0180	944.89	-0.0180	945.11	0.0180	945.33	196+75.00	944.50	-0.0180	944.72	0.0180	944.94	0.0180	945.15	0.0180	945.37	
	944.26	-0.0180	944.48	-0.0180	944.69	-0.0180	944.91	0.0180	945.13	197+00.00	944.30	-0.0180	944.52	0.0180	944.74	0.0180	944.95	0.0180	945.17	
	944.06	-0.0180	944.28	-0.0180	944.49	-0.0180	944.71	0.0180	944.93	197+25.00	944.10	-0.0180	944.32	0.0180	944.54	0.0180	944.75	0.0180	944.97	
	943.84	-0.0180	944.06	-0.0180	944.27	-0.0180	944.49	0.0180	944.71	197+50.00	943.88	-0.0180	944.10	0.0180	944.32	0.0180	944.53	0.0180	944.75	
	943.62	-0.0180	943.84	-0.0180	944.05	-0.0180	944.27	0.0180	944.49	197+75.00	943.66	-0.0180	943.88	0.0180	944.10	0.0180	944.31	0.0180	944.53	
	943.39	-0.0180	943.61	-0.0180	943.82	-0.0180	944.04	0.0180	944.26	198+00.00	943.43	-0.0180	943.65	0.0180	943.87	0.0180	944.08	0.0180	944.30	
	943.16	-0.0180	943.38	-0.0180	943.59	-0.0180	943.81	0.0180	944.03	198+25.00	943.20	-0.0180	943.42	0.0180	943.64	0.0180	943.85	0.0180	944.07	
	942.91	-0.0180	943.13	-0.0180	943.34	-0.0180	943.56	0.0180	943.78	198+50.00	942.95	-0.0180	943.17	0.0180	943.39	0.0180	943.60	0.0180	943.82	
	942.66	-0.0180	942.88	-0.0180	943.09	-0.0180	943.31	0.0180	943.53	198+75.00	942.70	-0.0180	942.92	0.0180	943.14	0.0180	943.35	0.0180	943.57	
	942.39	-0.0180	942.61	-0.0180	942.82	-0.0180	943.04	0.0180	943.26	199+00.00	942.43	-0.0180	942.65	0.0180	942.87	0.0180	943.08	0.0180	943.30	
	942.12	-0.0180	942.34	-0.0180	942.55	-0.0180	942.77	0.0180	942.99	199+25.00	942.16	-0.0180	942.38	0.0180	942.60	0.0180	942.81	0.0180	943.03	
	941.84	-0.0180	942.06	-0.0180	942.27	-0.0180	942.49	0.0180	942.71	199+50.00	941.88	-0.0180	942.10	0.0180	942.32	0.0180	942.53	0.0180	942.75	
	941.56	-0.0180	941.78	-0.0180	941.99	-0.0180	942.21	0.0180	942.43	199+75.00	941.60	-0.0180	941.82	0.0180	942.04	0.0180	942.25	0.0180	942.47	
	941.26	-0.0180	941.48	-0.0180	941.69	-0.0180	941.91	0.0180	942.13	200+00.00	941.30	-0.0180	941.52	0.0180	941.74	0.0180	941.95	0.0180	942.17	
	940.96	-0.0180	941.18	-0.0180	941.39	-0.0180	941.61	0.0180	941.83	200+25.00	941.00	-0.0180	941.22	0.0180	941.44	0.0180	941.65	0.0180	941.87	
	940.64	-0.0180	940.86	-0.0180	941.07	-0.0180	941.29	0.0180	941.51	200+50.00	940.68	-0.0180	940.90	0.0180	941.12	0.0180	941.33	0.0180	941.55	
	940.32	-0.0180	940.54	-0.0180	940.75	-0.0180	940.97	0.0180	941.19	200+75.00	940.36	-0.0180	940.58	0.0180	940.80	0.0180	941.01	0.0180	941.23	
	939.99	-0.0180	940.21	-0.0180	940.42	-0.0180	940.64	0.0180	940.86	201+00.00	940.03	-0.0180	940.25	0.0180	940.47	0.0180	940.68	0.0180	940.90	
	939.66	-0.0180	939.88	-0.0180	940.09	-0.0180	940.31	0.0180	940.53	201+25.00	939.70	-0.0180	939.92	0.0180	940.14	0.0180	940.35	0.0180	940.57	
	939.31	-0.0180	939.53	-0.0180	939.74	-0.0180	939.96	0.0180	940.18	201+50.00	939.35	-0.0180	939.57	0.0180	939.79	0.0180	940.00	0.0180	940.22	
	938.96	-0.0180	939.18	-0.0180	939.39	-0.0180	939.61	0.0180	939.83	201+75.00	939.00	-0.0180	939.22	0.0180	939.44	0.0180	939.65	0.0180	939.87	

NOT FOR CONSTRUCTION

SUPERELEVATION TABLE
MAINLINE I.R. 75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
KDW

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.563 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:18 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_GE001.dgn

SUPERELEVATION TABLE - I.R. 75

P.I. STA. 218+17.22	Dc = 00° 28' 00"

REMARKS	36' LEFT	CROSS SLOPE	24'LEFT	CROSS SLOPE	12' LEFT	CROSS SLOPE	DESIGN SB PROFILE	CROSS SLOPE	12' RIGHT INSIDE EOP	STATION	12' LEFT INSIDE EOP	CROSS SLOPE	DESIGN NB PROFILE	CROSS SLOPE	12' RIGHT	CROSS SLOPE	24' RIGHT	CROSS SLOPE	36' RIGHT	REMARKS
	938.59	-0.0180	938.81	-0.0180	939.02	-0.0180	939.24	0.0180	939.46	202+00.00	938.63	-0.0180	938.85	0.0180	939.07	0.0180	939.28	0.0180	939.50	
	938.22	-0.0180	938.44	-0.0180	938.65	-0.0180	938.87	0.0180	939.09	202+25.00	938.26	-0.0180	938.48	0.0180	938.70	0.0180	938.91	0.0180	939.13	
	937.84	-0.0180	938.06	-0.0180	938.27	-0.0180	938.49	0.0180	938.71	202+50.00	937.88	-0.0180	938.10	0.0180	938.32	0.0180	938.53	0.0180	938.75	
	937.46	-0.0180	937.68	-0.0180	937.89	-0.0180	938.11	0.0180	938.33	202+75.00	937.50	-0.0180	937.72	0.0180	937.94	0.0180	938.15	0.0180	938.37	
	937.06	-0.0180	937.28	-0.0180	937.49	-0.0180	937.71	0.0180	937.93	203+00.00	937.10	-0.0180	937.32	0.0180	937.54	0.0180	937.75	0.0180	937.97	
	936.66	-0.0180	936.88	-0.0180	937.09	-0.0180	937.31	0.0180	937.53	203+25.00	936.70	-0.0180	936.92	0.0180	937.14	0.0180	937.35	0.0180	937.57	
	936.24	-0.0180	936.46	-0.0180	936.67	-0.0180	936.89	0.0180	937.11	203+50.00	936.28	-0.0180	936.50	0.0180	936.72	0.0180	936.93	0.0180	937.15	
	935.82	-0.0180	936.04	-0.0180	936.25	-0.0180	936.47	0.0180	936.69	203+75.00	935.86	-0.0180	936.08	0.0180	936.30	0.0180	936.51	0.0180	936.73	
	935.39	-0.0180	935.61	-0.0180	935.82	-0.0180	936.04	0.0180	936.26	204+00.00	935.43	-0.0180	935.65	0.0180	935.87	0.0180	936.08	0.0180	936.30	
	934.96	-0.0180	935.18	-0.0180	935.39	-0.0180	935.61	0.0180	935.83	204+25.00	935.00	-0.0180	935.22	0.0180	935.44	0.0180	935.65	0.0180	935.87	
	934.51	-0.0180	934.73	-0.0180	934.94	-0.0180	935.16	0.0180	935.38	204+50.00	934.55	-0.0180	934.77	0.0180	934.99	0.0180	935.20	0.0180	935.42	
	934.06	-0.0180	934.28	-0.0180	934.49	-0.0180	934.71	0.0180	934.93	204+75.00	934.10	-0.0180	934.32	0.0180	934.54	0.0180	934.75	0.0180	934.97	
	933.59	-0.0180	933.81	-0.0180	934.02	-0.0180	934.24	0.0180	934.46	205+00.00	933.63	-0.0180	933.85	0.0180	934.07	0.0180	934.28	0.0180	934.50	
	933.12	-0.0180	933.34	-0.0180	933.55	-0.0180	933.77	0.0180	933.99	205+25.00	933.16	-0.0180	933.38	0.0180	933.60	0.0180	933.81	0.0180	934.03	
	932.64	-0.0180	932.86	-0.0180	933.07	-0.0180	933.29	0.0180	933.51	205+50.00	932.68	-0.0180	932.90	0.0180	933.12	0.0180	933.33	0.0180	933.55	
	932.16	-0.0180	932.38	-0.0180	932.59	-0.0180	932.81	0.0180	933.03	205+75.00	932.20	-0.0180	932.42	0.0180	932.64	0.0180	932.85	0.0180	933.07	
	931.66	-0.0180	931.88	-0.0180	932.09	-0.0180	932.31	0.0180	932.53	206+00.00	931.70	-0.0180	931.92	0.0180	932.14	0.0180	932.35	0.0180	932.57	
	931.16	-0.0180	931.38	-0.0180	931.59	-0.0180	931.81	0.0180	932.03	206+25.00	931.20	-0.0180	931.42	0.0180	931.64	0.0180	931.85	0.0180	932.07	
	930.66	-0.0180	930.88	-0.0180	931.09	-0.0180	931.31	0.0180	931.53	206+50.00	930.70	-0.0180	930.92	0.0180	931.14	0.0180	931.35	0.0180	931.57	
	930.16	-0.0180	930.38	-0.0180	930.59	-0.0180	930.81	0.0180	931.03	206+75.00	930.20	-0.0180	930.42	0.0180	930.64	0.0180	930.85	0.0180	931.07	
	929.66	-0.0180	929.88	-0.0180	930.09	-0.0180	930.31	0.0180	930.53	207+00.00	929.70	-0.0180	929.92	0.0180	930.14	0.0180	930.35	0.0180	930.57	
	929.16	-0.0180	929.38	-0.0180	929.59	-0.0180	929.81	0.0180	930.03	207+25.00	929.20	-0.0180	929.42	0.0180	929.64	0.0180	929.85	0.0180	930.07	
	928.66	-0.0180	928.88	-0.0180	929.09	-0.0180	929.31	0.0180	929.53	207+50.00	928.70	-0.0180	928.92	0.0180	929.14	0.0180	929.35	0.0180	929.57	
	928.16	-0.0180	928.38	-0.0180	928.59	-0.0180	928.81	0.0180	929.03	207+75.00	928.20	-0.0180	928.42	0.0180	928.64	0.0180	928.85	0.0180	929.07	
	927.66	-0.0180	927.88	-0.0180	928.09	-0.0180	928.31	0.0180	928.53	208+00.00	927.70	-0.0180	927.92	0.0180	928.14	0.0180	928.35	0.0180	928.57	
	927.16	-0.0180	927.38	-0.0180	927.59	-0.0180	927.81	0.0180	928.03	208+25.00	927.20	-0.0180	927.42	0.0180	927.64	0.0180	927.85	0.0180	928.07	
	927.02	-0.0180	927.24	-0.0180	927.45	-0.0180	927.67	0.0180	927.89	0+00.00	927.06	-0.0180	927.28	0.0180	927.50	0.0180	927.71	0.0180	927.93	
	926.52	-0.0180	926.74	-0.0180	926.95	-0.0180	927.17	0.0180	927.39	0+25.00	926.56	-0.0180	926.78	0.0180	927.00	0.0180	927.21	0.0180	927.43	
	926.02	-0.0180	926.24	-0.0180	926.45	-0.0180	926.67	0.0180	926.89	0+50.00	926.06	-0.0180	926.28	0.0180	926.50	0.0180	926.71	0.0180	926.93	
	925.52	-0.0180	925.74	-0.0180	925.95	-0.0180	926.17	0.0180	926.39	0+75.00	925.56	-0.0180	925.78	0.0180	926.00	0.0180	926.21	0.0180	926.43	
	925.02	-0.0180	925.24	-0.0180	925.45	-0.0180	925.67	0.0180	925.89	1+00.00	925.06	-0.0180	925.28	0.0180	925.50	0.0180	925.71	0.0180	925.93	
	924.52	-0.0180	924.74	-0.0180	924.95	-0.0180	925.17	0.0180	925.39	1+25.00	924.56	-0.0180	924.78	0.0180	925.00	0.0180	925.21	0.0180	925.43	
	924.02	-0.0180	924.24	-0.0180	924.45	-0.0180	924.67	0.0180	924.89	1+50.00	924.06	-0.0180	924.28	0.0180	924.50	0.0180	924.71	0.0180	924.93	
	923.52	-0.0180	923.74	-0.0180	923.95	-0.0180	924.17	0.0180	924.39	1+75.00	923.56	-0.0180	923.78	0.0180	924.00	0.0180	924.21	0.0180	924.43	
	923.02	-0.0180	923.24	-0.0180	923.45	-0.0180	923.67	0.0180	923.89	2+00.00	923.06	-0.0180	923.28	0.0180	923.50	0.0180	923.71	0.0180	923.93	
	922.52	-0.0180	922.74	-0.0180	922.95	-0.0180	923.17	0.0180	923.39	2+25.00	922.56	-0.0180	922.78	0.0180	923.00	0.0180	923.21	0.0180	923.43	
	922.02	-0.0180	922.24	-0.0180	922.45	-0.0180	922.67	0.0180	922.89	2+50.00	922.06	-0.0180	922.28	0.0180	922.50	0.0180	922.71	0.0180	922.93	
	921.52	-0.0180	921.74	-0.0180	921.95	-0.0180	922.17	0.0180	922.39	2+75.00	921.56	-0.0180	921.78	0.0180	922.00	0.0180	922.21	0.0180	922.43	
	921.02	-0.0180	921.24	-0.0180	921.45	-0.0180	921.67	0.0180	921.89	3+00.00	921.06	-0.0180	921.28	0.0180	921.50	0.0180	921.71	0.0180	921.93	
	920.52	-0.0180	920.74	-0.0180	920.95	-0.0180	921.17	0.0180	921.39	3+25.00	920.56	-0.0180	920.78	0.0180	921.00	0.0180	921.21	0.0180	921.43	
	920.02	-0.0180	920.24	-0.0180	920.45	-0.0180	920.67	0.0180	920.89	3+50.00	920.06	-0.0180	920.28	0.0180	920.50	0.0180	920.71	0.0180	920.93	
	919.52	-0.0180	919.74	-0.0180	919.95	-0.0180	920.17	0.0180	920.39	3+75.00	919.56	-0.0180	919.78	0.0180	920.00	0.0180	920.21	0.0180	920.43	
	919.02	-0.0180	919.24	-0.0180	919.45	-0.0180	919.67	0.0180	919.89	4+00.00	919.06	-0.0180	919.28	0.0180	919.50	0.0180	919.71	0.0180	919.93	
	918.52	-0.0180	918.74	-0.0180	918.95	-0.0180	919.17	0.0180	919.39	4+25.00	918.56	-0.0180	918.78	0.0180	919.00	0.0180	919.21	0.0180	919.43	
	918.02	-0.0180	918.24	-0.0180	918.45	-0.0180	918.67	0.0180	918.89	4+50.00	918.06	-0.0180	918.28	0.0180	918.50	0.0180	918.71	0.0180	918.93	
	917.52	-0.0180	917.74	-0.0180	917.95	-0.0180	918.17	0.0180	918.39	4+75.00	917.56	-0.0180	917.78	0.0180	918.00	0.0180	918.21	0.0180	918.43	
	917.02	-0.0180	917.24	-0.0180	917.45	-0.0180	917.67	0.0180	917.89	5+00.00	917.06	-0.0180	917.28	0.0180	917.50	0.0180	917.71	0.0180	917.93	
	916.53	-0.0180	916.75	-0.0180	916.96	-0.0180	917.18	0.0180	917.40	5+25.00	916.57	-0.0180	916.79	0.0180	917.01	0.0180	917.22	0.0180	917.44	
	916.04	-0.0180	916.26	-0.0180	916.47	-0.0180	916.69	0.0180	916.91	5+50.00	916.08	-0.0180	916.30	0.0180	916.52	0.0180	916.73	0.0180	916.95	
	915.56	-0.0180	915.78	-0.0180	915.99	-0.0180	916.21	0.0180	916.43	5+75.00	915.60	-0.0180	915.82	0.0180	916.04	0.0180	916.25	0.0180	916.47	
	915.10	-0.0180	915.32	-0.0180	915.53	-0.0180	915.75	0.0180	915.97	6+00.00	915.14	-0.0180	915.36	0.0180	915.58	0.0180	915.79	0.0180	916.01	
	914.64	-0.0180	914.86	-0.0180	915.07	-0.0180	915.29	0.0180	915.51	6+25.00	914.68	-0.0180	914.90	0.0180	915.12	0.0180	915.33	0.0180	915.55	
	914.20	-0.0180	914.42	-0.0180	914.63	-0.0180	914.85	0.0180	915.07	6+50.00	914.24	-0.0180	914.46	0.0180	914.68	0.0180	914.89	0.0180	915.11	
	913.76	-0.0180	913.98	-0.0180	914.19	-0.0180	914.41	0.0180	914.63	6+75.00	913.80	-0.0180	914.02	0.0180	914.24	0.0180	914.45	0.0180	914.67	
	913.33	-0.0180	913.55	-0.0180	913.76	-0.0180	913.98	0.0180	914.20	7+00.00	913.37	-0.0180	913.59	0.0180	913.81	0.0180	914.02	0.0180	914.24	
	912.92	-0.0180	913.14	-0.0180	913.35	-0.0180	913.57	0.0180	913.79	7+25.00	912.96	-0.0180	913.18	0.0180	913.40	0.0180	913.61	0.0180	913.83	
	912.51	-0.0180	912.73	-0.0180	912.94	-0.0180	913.16	0.0180	913.38	7+50.00	912.55	-0.0180	912.77	0.0180	912.99	0.0180	913.20	0.0180	913.42	
	912.11	-0.0180	912.33	-0.0180	912.54	-0.0180	912.76	0.0180	912.98	7+75.00	912.15	-0.0180	912.37	0.0180	912.59	0.0180	912.80	0.0180	913.02	
	911.72	-0.0180	911.94	-0.0180	912.15	-0.0180	912.37	0.0180	912.59	8+00.00	911.76	-0.0180	911.98	0.0180	912.20	0.0180	912.41	0.0180	912.63	
	911.35	-0.0180	911.57	-0.0180	911.78	-0.0180	912.00	0.0180	912.22	8+25.00	911.39	-0.0180	911.61	0.0180	911.83	0.0180	912.04	0.0180	912.26	
	910.98	-0.0180	911.20	-0.0180	911.41	-0.0180	911.63	0.0180	911.85	8+50.00	911.02	-0.0180	911.24	0.0180	911.46	0.0180	911.67	0.0180	911.89	
	910.62	-0.0180	910.84	-0.0180	911.05	-0.0180	911.27	0.0180	911.49	8+75.00	910.66	-0.0180	910.88	0.0180	911.10	0.0180	911.31	0.0180	911.53	
	910.27	-0.0180	910.49	-0.0180	910.70	-0.0180	910.92	0.0180	911.14	9+00.00	910.31	-0.0180	910.53	0.0180	910.75	0.0180	910.96	0.0180	911.18	
	909.93	-0.0180	910.15	-0.0180	910.36	-0.0180	910.58	0.0180	910.80	9+25.00	909.97	-0.0180	910.19	0.0180	910.41	0.0180	910.62	0.0180	910.84	
	909.60	-0.0180	909.82	-0.0180	910.03	-0.0180	910.25	0.0180	910.47	9+50.00	909.64	-0.0180	909.86	0.0180	910.08	0.0180	910.29	0.0180	910.51	
	909.28	-0.0180	909.50	-0.0180	909.71	-0.0180	909.93	0.0180	910.15	9+75.00	909.32	-0.0180	909.54	0.0180	909.76	0.0180	909.97	0.0180	910.19	
	908.97	-0.0180	909.19	-0.0180	909.40	-0.0180	909.62	0.0180	909.84	10+00.00	909.01	-0.0180	909.23	0.0180	909.45	0.0180	909.66	0.0180	909.88	
	908.67	-0.0180	908.89	-0.0180	909.10	-0.0180	909.32	0.0180	909.54	10+25.00	908.71	-0.0180	908.93	0.0180	909.15	0.0180	909.36	0.0180	909.58	
	908.38	-0.0180	908.60	-0.0180	908.81	-0.0180	909.03	0.0180	909.25	10+50.00	908.42	-0.0180	908.64	0.0180	908.86	0.0180	909.07	0.0180	909.29	

NOT FOR CONSTRUCTION

SUPERELEVATION TABLE
MAINLINE I.R. 75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
KDW

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.564 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:21 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_GE002.dgn

SUPERELEVATION TABLE - I.R. 75

P.I. STA. 218+17.22	Dc = 00° 28' 00"

REMARKS	36' LEFT	CROSS SLOPE	24'LEFT	CROSS SLOPE	12' LEFT	CROSS SLOPE	DESIGN SB PROFILE	CROSS SLOPE	12' RIGHT INSIDE EOP	STATION	12' LEFT INSIDE EOP	CROSS SLOPE	DESIGN NB PROFILE	CROSS SLOPE	12' RIGHT	CROSS SLOPE	24' RIGHT	CROSS SLOPE	36' RIGHT	REMARKS
	908.10	-0.0180	908.32	-0.0180	908.53	-0.0180	908.75	0.0180	908.97	10+75.00	908.14	-0.0180	908.36	0.0180	908.58	0.0180	908.79	0.0180	909.01	
	907.83	-0.0180	908.05	-0.0180	908.26	-0.0180	908.48	0.0180	908.70	11+00.00	907.87	-0.0180	908.09	0.0180	908.31	0.0180	908.52	0.0180	908.74	
	907.57	-0.0180	907.79	-0.0180	908.00	-0.0180	908.22	0.0180	908.44	11+25.00	907.61	-0.0180	907.83	0.0180	908.05	0.0180	908.26	0.0180	908.48	
	907.32	-0.0180	907.54	-0.0180	907.75	-0.0180	907.97	0.0180	908.19	11+50.00	907.36	-0.0180	907.58	0.0180	907.80	0.0180	908.01	0.0180	908.23	
	907.08	-0.0180	907.30	-0.0180	907.51	-0.0180	907.73	0.0180	907.95	11+75.00	907.12	-0.0180	907.34	0.0180	907.56	0.0180	907.77	0.0180	907.99	
	906.85	-0.0180	907.07	-0.0180	907.28	-0.0180	907.50	0.0180	907.72	12+00.00	906.89	-0.0180	907.11	0.0180	907.33	0.0180	907.54	0.0180	907.76	
	906.63	-0.0180	906.85	-0.0180	907.06	-0.0180	907.28	0.0180	907.50	12+25.00	906.67	-0.0180	906.89	0.0180	907.11	0.0180	907.32	0.0180	907.54	
	906.42	-0.0180	906.64	-0.0180	906.85	-0.0180	907.07	0.0180	907.29	12+50.00	906.46	-0.0180	906.68	0.0180	906.90	0.0180	907.11	0.0180	907.33	
	906.21	-0.0180	906.43	-0.0180	906.64	-0.0180	906.86	0.0180	907.08	12+75.00	906.25	-0.0180	906.47	0.0180	906.69	0.0180	906.90	0.0180	907.12	
	906.02	-0.0180	906.24	-0.0180	906.45	-0.0180	906.67	0.0180	906.89	13+00.00	906.06	-0.0180	906.28	0.0180	906.50	0.0180	906.71	0.0180	906.93	
	905.84	-0.0180	906.06	-0.0180	906.27	-0.0180	906.49	0.0180	906.71	13+25.00	905.88	-0.0180	906.10	0.0180	906.32	0.0180	906.53	0.0180	906.75	
	905.67	-0.0180	905.89	-0.0180	906.10	-0.0180	906.32	0.0180	906.54	13+50.00	905.71	-0.0180	905.93	0.0180	906.15	0.0180	906.36	0.0180	906.58	
	905.50	-0.0180	905.72	-0.0180	905.93	-0.0180	906.15	0.0180	906.37	13+75.00	905.54	-0.0180	905.76	0.0180	905.98	0.0180	906.19	0.0180	906.41	
	905.35	-0.0180	905.57	-0.0180	905.78	-0.0180	906.00	0.0180	906.22	14+00.00	905.39	-0.0180	905.61	0.0180	905.83	0.0180	906.04	0.0180	906.26	
	905.21	-0.0180	905.43	-0.0180	905.64	-0.0180	905.86	0.0180	906.08	14+25.00	905.25	-0.0180	905.47	0.0180	905.69	0.0180	905.90	0.0180	906.12	
	905.07	-0.0180	905.29	-0.0180	905.50	-0.0180	905.72	0.0180	905.94	14+50.00	905.11	-0.0180	905.33	0.0180	905.55	0.0180	905.76	0.0180	905.98	
	904.95	-0.0180	905.17	-0.0180	905.38	-0.0180	905.60	0.0180	905.82	14+75.00	904.99	-0.0180	905.21	0.0180	905.43	0.0180	905.64	0.0180	905.86	
	904.83	-0.0180	905.05	-0.0180	905.26	-0.0180	905.48	0.0180	905.70	15+00.00	904.87	-0.0180	905.09	0.0180	905.31	0.0180	905.52	0.0180	905.74	
	904.73	-0.0180	904.95	-0.0180	905.16	-0.0180	905.38	0.0180	905.60	15+25.00	904.77	-0.0180	904.99	0.0180	905.21	0.0180	905.42	0.0180	905.64	
	904.63	-0.0180	904.85	-0.0180	905.06	-0.0180	905.28	0.0180	905.50	15+50.00	904.67	-0.0180	904.89	0.0180	905.11	0.0180	905.32	0.0180	905.54	
	904.55	-0.0180	904.77	-0.0180	904.98	-0.0180	905.20	0.0180	905.42	15+75.00	904.59	-0.0180	904.81	0.0180	905.03	0.0180	905.24	0.0180	905.46	
	904.47	-0.0180	904.69	-0.0180	904.90	-0.0180	905.12	0.0180	905.34	16+00.00	904.51	-0.0180	904.73	0.0180	904.95	0.0180	905.16	0.0180	905.38	
	904.41	-0.0180	904.63	-0.0180	904.84	-0.0180	905.06	0.0180	905.28	16+25.00	904.45	-0.0180	904.67	0.0180	904.89	0.0180	905.10	0.0180	905.32	
	904.35	-0.0180	904.57	-0.0180	904.78	-0.0180	905.00	0.0180	905.22	16+50.00	904.39	-0.0180	904.61	0.0180	904.83	0.0180	905.04	0.0180	905.26	
	904.31	-0.0180	904.53	-0.0180	904.74	-0.0180	904.96	0.0180	905.18	16+75.00	904.35	-0.0180	904.57	0.0180	904.79	0.0180	905.00	0.0180	905.22	
	904.27	-0.0180	904.49	-0.0180	904.70	-0.0180	904.92	0.0180	905.14	17+00.00	904.31	-0.0180	904.53	0.0180	904.75	0.0180	904.96	0.0180	905.18	
	904.24	-0.0180	904.46	-0.0180	904.67	-0.0180	904.89	0.0180	905.11	17+25.00	904.28	-0.0180	904.50	0.0180	904.72	0.0180	904.93	0.0180	905.15	
	904.23	-0.0180	904.45	-0.0180	904.66	-0.0180	904.88	0.0180	905.10	17+50.00	904.27	-0.0180	904.49	0.0180	904.71	0.0180	904.92	0.0180	905.14	
	904.22	-0.0180	904.44	-0.0180	904.65	-0.0180	904.87	0.0180	905.09	17+75.00	904.26	-0.0180	904.48	0.0180	904.70	0.0180	904.91	0.0180	905.13	
	904.22	-0.0180	904.44	-0.0180	904.65	-0.0180	904.87	0.0180	905.09	18+00.00	904.26	-0.0180	904.48	0.0180	904.70	0.0180	904.91	0.0180	905.13	
	904.24	-0.0180	904.46	-0.0180	904.67	-0.0180	904.89	0.0180	905.11	18+25.00	904.28	-0.0180	904.50	0.0180	904.72	0.0180	904.93	0.0180	905.15	
	904.26	-0.0180	904.48	-0.0180	904.69	-0.0180	904.91	0.0180	905.13	18+50.00	904.30	-0.0180	904.52	0.0180	904.74	0.0180	904.95	0.0180	905.17	
	904.29	-0.0180	904.51	-0.0180	904.72	-0.0180	904.94	0.0180	905.16	18+75.00	904.33	-0.0180	904.55	0.0180	904.77	0.0180	904.98	0.0180	905.20	
	904.33	-0.0180	904.55	-0.0180	904.76	-0.0180	904.98	0.0180	905.20	19+00.00	904.37	-0.0180	904.59	0.0180	904.81	0.0180	905.02	0.0180	905.24	
	904.39	-0.0180	904.61	-0.0180	904.82	-0.0180	905.04	0.0180	905.26	19+25.00	904.43	-0.0180	904.65	0.0180	904.87	0.0180	905.08	0.0180	905.30	
	904.45	-0.0180	904.67	-0.0180	904.88	-0.0180	905.10	0.0180	905.32	19+50.00	904.49	-0.0180	904.71	0.0180	904.93	0.0180	905.14	0.0180	905.36	
	904.52	-0.0180	904.74	-0.0180	904.95	-0.0180	905.17	0.0180	905.39	19+75.00	904.56	-0.0180	904.78	0.0180	905.00	0.0180	905.21	0.0180	905.43	
	904.60	-0.0180	904.82	-0.0180	905.03	-0.0180	905.25	0.0180	905.47	20+00.00	904.64	-0.0180	904.86	0.0180	905.08	0.0180	905.29	0.0180	905.51	
	904.69	-0.0180	904.91	-0.0180	905.12	-0.0180	905.34	0.0180	905.56	20+25.00	904.73	-0.0180	904.95	0.0180	905.17	0.0180	905.38	0.0180	905.60	
	904.79	-0.0180	905.01	-0.0180	905.22	-0.0180	905.44	0.0180	905.66	20+50.00	904.83	-0.0180	905.05	0.0180	905.27	0.0180	905.48	0.0180	905.70	
	904.90	-0.0180	905.12	-0.0180	905.33	-0.0180	905.55	0.0180	905.77	20+75.00	904.94	-0.0180	905.16	0.0180	905.38	0.0180	905.59	0.0180	905.81	
	905.02	-0.0180	905.24	-0.0180	905.45	-0.0180	905.67	0.0180	905.89	21+00.00	905.06	-0.0180	905.28	0.0180	905.50	0.0180	905.71	0.0180	905.93	
	905.15	-0.0180	905.37	-0.0180	905.58	-0.0180	905.80	0.0180	906.02	21+25.00	905.19	-0.0180	905.41	0.0180	905.63	0.0180	905.84	0.0180	906.06	
	905.27	-0.0180	905.49	-0.0180	905.70	-0.0180	905.92	0.0180	906.14	21+50.00	905.31	-0.0180	905.53	0.0180	905.75	0.0180	905.96	0.0180	906.18	
	905.40	-0.0180	905.62	-0.0180	905.83	-0.0180	906.05	0.0180	906.27	21+75.00	905.44	-0.0180	905.66	0.0180	905.88	0.0180	906.09	0.0180	906.31	
	905.52	-0.0180	905.74	-0.0180	905.95	-0.0180	906.17	0.0180	906.39	22+00.00	905.56	-0.0180	905.78	0.0180	906.00	0.0180	906.21	0.0180	906.43	
	905.65	-0.0180	905.87	-0.0180	906.08	-0.0180	906.30	0.0180	906.52	22+25.00	905.69	-0.0180	905.91	0.0180	906.13	0.0180	906.34	0.0180	906.56	
	905.77	-0.0180	905.99	-0.0180	906.20	-0.0180	906.42	0.0180	906.64	22+50.00	905.81	-0.0180	906.03	0.0180	906.25	0.0180	906.46	0.0180	906.68	
	905.90	-0.0180	906.12	-0.0180	906.33	-0.0180	906.55	0.0180	906.77	22+75.00	905.94	-0.0180	906.16	0.0180	906.38	0.0180	906.59	0.0180	906.81	
	906.02	-0.0180	906.24	-0.0180	906.45	-0.0180	906.67	0.0180	906.89	23+00.00	906.06	-0.0180	906.28	0.0180	906.50	0.0180	906.71	0.0180	906.93	
	906.15	-0.0180	906.37	-0.0180	906.58	-0.0180	906.80	0.0180	907.02	23+25.00	906.19	-0.0180	906.41	0.0180	906.63	0.0180	906.84	0.0180	907.06	
	906.27	-0.0180	906.49	-0.0180	906.70	-0.0180	906.92	0.0180	907.14	23+50.00	906.31	-0.0180	906.53	0.0180	906.75	0.0180	906.96	0.0180	907.18	
	906.40	-0.0180	906.62	-0.0180	906.83	-0.0180	907.05	0.0180	907.27	23+75.00	906.44	-0.0180	906.66	0.0180	906.88	0.0180	907.09	0.0180	907.31	
	906.52	-0.0180	906.74	-0.0180	906.95	-0.0180	907.17	0.0180	907.39	24+00.00	906.56	-0.0180	906.78	0.0180	907.00	0.0180	907.21	0.0180	907.43	
	906.65	-0.0180	906.87	-0.0180	907.08	-0.0180	907.30	0.0180	907.52	24+25.00	906.69	-0.0180	906.91	0.0180	907.13	0.0180	907.34	0.0180	907.56	
	906.77	-0.0180	906.99	-0.0180	907.20	-0.0180	907.42	0.0180	907.64	24+50.00	906.81	-0.0180	907.03	0.0180	907.25	0.0180	907.46	0.0180	907.68	
	906.90	-0.0180	907.12	-0.0180	907.33	-0.0180	907.55	0.0180	907.77	24+75.00	906.94	-0.0180	907.16	0.0180	907.38	0.0180	907.59	0.0180	907.81	
	907.02	-0.0180	907.24	-0.0180	907.45	-0.0180	907.67	0.0180	907.89	25+00.00	907.06	-0.0180	907.28	0.0180	907.50	0.0180	907.71	0.0180	907.93	
	907.15	-0.0180	907.37	-0.0180	907.58	-0.0180	907.80	0.0180	908.02	25+25.00	907.19	-0.0180	907.41	0.0180	907.63	0.0180	907.84	0.0180	908.06	
	907.27	-0.0180	907.49	-0.0180	907.70	-0.0180	907.92	0.0180	908.14	25+50.00	907.31	-0.0180	907.53	0.0180	907.75	0.0180	907.96	0.0180	908.18	
	907.40	-0.0180	907.62	-0.0180	907.83	-0.0180	908.05	0.0180	908.27	25+75.00	907.44	-0.0180	907.66	0.0180	907.88	0.0180	908.09	0.0180	908.31	
	907.52	-0.0180	907.74	-0.0180	907.95	-0.0180	908.17	0.0180	908.39	26+00.00	907.56	-0.0180	907.78	0.0180	908.00	0.0180	908.21	0.0180	908.43	
	907.65	-0.0180	907.87	-0.0180	908.08	-0.0180	908.30	0.0180	908.52	26+25.00	907.69	-0.0180	907.91	0.0180	908.13	0.0180	908.34	0.0180	908.56	
	907.77	-0.0180	907.99	-0.0180	908.20	-0.0180	908.42	0.0180	908.64	26+50.00	907.81	-0.0180	908.03	0.0180	908.25	0.0180	908.46	0.0180	908.68	
	907.90	-0.0180	908.12	-0.0180	908.33	-0.0180	908.55	0.0180	908.77	26+75.00	907.94	-0.0180	908.16	0.0180	908.38	0.0180	908.59	0.0180	908.81	
	908.02	-0.0180	908.24	-0.0180	908.45	-0.0180	908.67	0.0180	908.89	27+00.00	908.06	-0.0180	908.28	0.0180	908.50	0.0180	908.71	0.0180	908.93	
	908.15	-0.0180	908.37	-0.0180	908.58	-0.0180	908.80	0.0180	909.02	27+25.00	908.19	-0.0180	908.41	0.0180	908.63	0.0180	908.84	0.0180	909.06	
	908.27	-0.0180	908.49	-0.0180	908.70	-0.0180	908.92	0.0180	909.14	27+50.00	908.31	-0.0180	908.53	0.0180	908.75	0.0180	908.96	0.0180	909.18	
	908.40	-0.0180	908.62	-0.0180	908.83	-0.0180	909.05	0.0180	909.27	27+75.00	908.44	-0.0180	908.66	0.0180	908.88	0.0180	909.09	0.0180	909.31	

NOT FOR CONSTRUCTION

SUPERELEVATION TABLE
MAINLINE I.R. 75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
KDW

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.565 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:23 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_GE003.dgn

SUPERELEVATION TABLE - I.R. 75

P.I. STA. 218+17.22	Dc = 00° 28' 00"

REMARKS	36' LEFT	CROSS SLOPE	24'LEFT	CROSS SLOPE	12' LEFT	CROSS SLOPE	DESIGN SB PROFILE	CROSS SLOPE	12' RIGHT INSIDE EOP	STATION	12' LEFT INSIDE EOP	CROSS SLOPE	DESIGN NB PROFILE	CROSS SLOPE	12' RIGHT	CROSS SLOPE	24' RIGHT	CROSS SLOPE	36' RIGHT	REMARKS
	908.52	-0.0180	908.74	-0.0180	908.95	-0.0180	909.17	0.0180	909.39	28+00.00	908.56	-0.0180	908.78	0.0180	909.00	0.0180	909.21	0.0180	909.43	
	908.65	-0.0180	908.87	-0.0180	909.08	-0.0180	909.30	0.0180	909.52	28+25.00	908.69	-0.0180	908.91	0.0180	909.13	0.0180	909.34	0.0180	909.56	
	908.77	-0.0180	908.99	-0.0180	909.20	-0.0180	909.42	0.0180	909.64	28+50.00	908.81	-0.0180	909.03	0.0180	909.25	0.0180	909.46	0.0180	909.68	
	908.90	-0.0180	909.12	-0.0180	909.33	-0.0180	909.55	0.0180	909.77	28+75.00	908.94	-0.0180	909.16	0.0180	909.38	0.0180	909.59	0.0180	909.81	
	909.02	-0.0180	909.24	-0.0180	909.45	-0.0180	909.67	0.0180	909.89	29+00.00	909.06	-0.0180	909.28	0.0180	909.50	0.0180	909.71	0.0180	909.93	
	909.15	-0.0180	909.37	-0.0180	909.58	-0.0180	909.80	0.0180	910.02	29+25.00	909.19	-0.0180	909.41	0.0180	909.63	0.0180	909.84	0.0180	910.06	
	909.29	-0.0180	909.51	-0.0180	909.72	-0.0180	909.94	0.0180	910.16	29+50.00	909.33	-0.0180	909.55	0.0180	909.77	0.0180	909.98	0.0180	910.20	
	909.45	-0.0180	909.67	-0.0180	909.88	-0.0180	910.10	0.0180	910.32	29+75.00	909.48	-0.0180	909.70	0.0180	909.92	0.0180	910.13	0.0180	910.35	
	909.61	-0.0180	909.83	-0.0180	910.04	-0.0180	910.26	0.0180	910.48	30+00.00	909.65	-0.0180	909.87	0.0180	910.09	0.0180	910.30	0.0180	910.52	
	909.79	-0.0180	910.01	-0.0180	910.22	-0.0180	910.44	0.0180	910.66	30+25.00	909.82	-0.0180	910.04	0.0180	910.26	0.0180	910.47	0.0180	910.69	
	909.97	-0.0180	910.19	-0.0180	910.40	-0.0180	910.62	0.0180	910.84	30+50.00	910.01	-0.0180	910.23	0.0180	910.45	0.0180	910.66	0.0180	910.88	
	910.17	-0.0180	910.39	-0.0180	910.60	-0.0180	910.82	0.0180	911.04	30+75.00	910.20	-0.0180	910.42	0.0180	910.64	0.0180	910.85	0.0180	911.07	
	910.38	-0.0180	910.60	-0.0180	910.81	-0.0180	911.03	0.0180	911.25	31+00.00	910.41	-0.0180	910.63	0.0180	910.85	0.0180	911.06	0.0180	911.28	
	910.60	-0.0180	910.82	-0.0180	911.03	-0.0180	911.25	0.0180	911.47	31+25.00	910.62	-0.0180	910.84	0.0180	911.06	0.0180	911.27	0.0180	911.49	
	910.83	-0.0180	911.05	-0.0180	911.26	-0.0180	911.48	0.0180	911.70	31+50.00	910.85	-0.0180	911.07	0.0180	911.29	0.0180	911.50	0.0180	911.72	
	911.08	-0.0180	911.30	-0.0180	911.51	-0.0180	911.73	0.0180	911.95	31+75.00	911.09	-0.0180	911.31	0.0180	911.53	0.0180	911.74	0.0180	911.96	
	911.33	-0.0180	911.55	-0.0180	911.76	-0.0180	911.98	0.0180	912.20	32+00.00	911.34	-0.0180	911.56	0.0180	911.78	0.0180	911.99	0.0180	912.21	
	911.60	-0.0180	911.82	-0.0180	912.03	-0.0180	912.25	0.0180	912.47	32+25.00	911.60	-0.0180	911.82	0.0180	912.04	0.0180	912.25	0.0180	912.47	
	911.87	-0.0180	912.09	-0.0180	912.30	-0.0180	912.52	0.0180	912.74	32+50.00	911.87	-0.0180	912.09	0.0180	912.31	0.0180	912.52	0.0180	912.74	
	912.16	-0.0180	912.38	-0.0180	912.59	-0.0180	912.81	0.0180	913.03	32+75.00	912.15	-0.0180	912.37	0.0180	912.59	0.0180	912.80	0.0180	913.02	
	912.46	-0.0180	912.68	-0.0180	912.89	-0.0180	913.11	0.0180	913.33	33+00.00	912.44	-0.0180	912.66	0.0180	912.88	0.0180	913.09	0.0180	913.31	
	912.77	-0.0180	912.99	-0.0180	913.20	-0.0180	913.42	0.0180	913.64	33+25.00	912.74	-0.0180	912.96	0.0180	913.18	0.0180	913.39	0.0180	913.61	
	913.09	-0.0180	913.31	-0.0180	913.52	-0.0180	913.74	0.0180	913.96	33+50.00	913.06	-0.0180	913.28	0.0180	913.50	0.0180	913.71	0.0180	913.93	
	913.43	-0.0180	913.65	-0.0180	913.86	-0.0180	914.08	0.0180	914.30	33+75.00	913.38	-0.0180	913.60	0.0180	913.82	0.0180	914.03	0.0180	914.25	
	913.77	-0.0180	913.99	-0.0180	914.20	-0.0180	914.42	0.0180	914.64	34+00.00	913.72	-0.0180	913.94	0.0180	914.16	0.0180	914.37	0.0180	914.59	
	914.13	-0.0180	914.35	-0.0180	914.56	-0.0180	914.78	0.0180	915.00	34+25.00	914.06	-0.0180	914.28	0.0180	914.50	0.0180	914.71	0.0180	914.93	
	914.49	-0.0180	914.71	-0.0180	914.92	-0.0180	915.14	0.0180	915.36	34+50.00	914.42	-0.0180	914.64	0.0180	914.86	0.0180	915.07	0.0180	915.29	
	914.87	-0.0180	915.09	-0.0180	915.30	-0.0180	915.52	0.0180	915.74	34+75.00	914.79	-0.0180	915.01	0.0180	915.23	0.0180	915.44	0.0180	915.66	
	915.26	-0.0180	915.48	-0.0180	915.69	-0.0180	915.91	0.0180	916.13	35+00.00	915.17	-0.0180	915.39	0.0180	915.61	0.0180	915.82	0.0180	916.04	
	915.66	-0.0180	915.88	-0.0180	916.09	-0.0180	916.31	0.0180	916.53	35+25.00	915.56	-0.0180	915.78	0.0180	916.00	0.0180	916.21	0.0180	916.43	
	916.07	-0.0180	916.29	-0.0180	916.50	-0.0180	916.72	0.0180	916.94	35+50.00	915.96	-0.0180	916.18	0.0180	916.40	0.0180	916.61	0.0180	916.83	
	916.50	-0.0180	916.72	-0.0180	916.93	-0.0180	917.15	0.0180	917.37	35+75.00	916.37	-0.0180	916.59	0.0180	916.81	0.0180	917.02	0.0180	917.24	
	916.93	-0.0180	917.15	-0.0180	917.36	-0.0180	917.58	0.0180	917.80	36+00.00	916.79	-0.0180	917.01	0.0180	917.23	0.0180	917.44	0.0180	917.66	
	917.38	-0.0180	917.60	-0.0180	917.81	-0.0180	918.03	0.0180	918.25	36+25.00	917.22	-0.0180	917.44	0.0180	917.66	0.0180	917.87	0.0180	918.09	
	917.83	-0.0180	918.05	-0.0180	918.26	-0.0180	918.48	0.0180	918.70	36+50.00	917.66	-0.0180	917.88	0.0180	918.10	0.0180	918.31	0.0180	918.53	
	918.30	-0.0180	918.52	-0.0180	918.73	-0.0180	918.95	0.0180	919.17	36+75.00	918.12	-0.0180	918.34	0.0180	918.56	0.0180	918.77	0.0180	918.99	
	918.78	-0.0180	919.00	-0.0180	919.21	-0.0180	919.43	0.0180	919.65	37+00.00	918.58	-0.0180	918.80	0.0180	919.02	0.0180	919.23	0.0180	919.45	
	919.27	-0.0180	919.49	-0.0180	919.70	-0.0180	919.92	0.0180	920.14	37+25.00	919.05	-0.0180	919.27	0.0180	919.49	0.0180	919.70	0.0180	919.92	
	919.75	-0.0180	919.97	-0.0180	920.18	-0.0180	920.40	0.0180	920.62	37+50.00	919.52	-0.0180	919.74	0.0180	919.96	0.0180	920.17	0.0180	920.39	
	920.24	-0.0180	920.46	-0.0180	920.67	-0.0180	920.89	0.0180	921.11	37+75.00	919.99	-0.0180	920.21	0.0180	920.43	0.0180	920.64	0.0180	920.86	
	920.72	-0.0180	920.94	-0.0180	921.15	-0.0180	921.37	0.0180	921.59	38+00.00	920.46	-0.0180	920.68	0.0180	920.90	0.0180	921.11	0.0180	921.33	
	921.21	-0.0180	921.43	-0.0180	921.64	-0.0180	921.86	0.0180	922.08	38+25.00	920.93	-0.0180	921.15	0.0180	921.37	0.0180	921.58	0.0180	921.80	
	921.69	-0.0180	921.91	-0.0180	922.12	-0.0180	922.34	0.0180	922.56	38+50.00	921.40	-0.0180	921.62	0.0180	921.84	0.0180	922.05	0.0180	922.27	
SB SECTION E	922.12	-0.0180	922.34	-0.0180	922.55	-0.0180	922.77	0.0180	922.99	38+71.93	921.81	-0.0180	922.03	0.0180	922.25	0.0180	922.46	0.0180	922.68	NB SECTION E
	922.19	-0.0177	922.41	-0.0177	922.62	-0.0177	922.83	0.0177	923.04	38+75.00	921.88	-0.0177	922.09	0.0177	922.30	0.0177	922.51	0.0177	922.73	
SB SECTION D	922.54	-0.0160	922.74	-0.0160	922.93	-0.0160	923.12	0.0160	923.31	38+89.93	922.18	-0.0160	922.37	0.0160	922.56	0.0160	922.75	0.0160	922.95	NB SECTION D
	922.77	-0.0160	922.97	-0.0160	923.16	-0.0126	923.31	0.0126	923.46	39+00.00	922.37	-0.0160	922.56	0.0160	922.75	0.0143	922.92	0.0143	923.10	
PT	923.03	-0.0160	923.22	-0.0160	923.41	-0.0091	923.52	0.0091	923.63	39+10.66	922.57	-0.0160	922.76	0.0160	922.95	0.0125	923.10	0.0125	923.25	PT
	923.36	-0.0160	923.56	-0.0160	923.75	-0.0043	923.80	0.0043	923.85	39+25.00	922.84	-0.0160	923.03	0.0160	923.22	0.0102	923.34	0.0102	923.47	
SB SECTION C	923.67	-0.0160	923.86	-0.0160	924.05	0.0000	924.05	0.0000	924.05	39+37.93	923.08	-0.0160	923.27	0.0160	923.46	0.0080	923.56	0.0080	923.65	NB SECTION C
	923.95	-0.0160	924.15	-0.0160	924.34	0.0040	924.29	-0.0040	924.24	39+50.00	923.31	-0.0160	923.50	0.0160	923.69	0.0060	923.76	0.0060	923.84	
	924.54	-0.0160	924.74	-0.0160	924.93	0.0124	924.78	-0.0124	924.63	39+75.00	923.78	-0.0160	923.97	0.0160	924.16	0.0018	924.18	0.0018	924.21	
SB SECTION B	924.81	-0.0160	925.00	-0.0160	925.19	0.0160	925.00	-0.0160	924.81	39+85.93	923.99	-0.0160	924.18	0.0160	924.37	0.0000	924.37	0.0000	924.37	NB SECTION B
	925.10	-0.0160	925.29	-0.0160	925.48	0.0160	925.29	-0.0160	925.10	40+00.00	924.25	-0.0160	924.44	0.0160	924.63	-0.0023	924.60	-0.0023	924.58	
	925.61	-0.0160	925.80	-0.0160	925.99	0.0160	925.80	-0.0160	925.61	40+25.00	924.72	-0.0160	924.91	0.0160	925.10	-0.0065	925.02	-0.0065	924.95	
	926.13	-0.0160	926.32	-0.0160	926.51	0.0160	926.32	-0.0160	926.13	40+50.00	925.20	-0.0160	925.39	0.0160	925.58	-0.0107	925.45	-0.0107	925.33	
	926.66	-0.0160	926.85	-0.0160	927.04	0.0160	926.85	-0.0160	926.66	40+75.00	925.69	-0.0160	925.88	0.0160	926.07	-0.0148	925.89	-0.0148	925.72	
SB SECTION A	926.81	-0.0160	927.00	-0.0160	927.19	0.0160	927.00	-0.0160	926.81	40+81.93	925.83	-0.0160	926.02	0.0160	926.21	-0.0160	926.02	-0.0160	925.83	NB SECTION A

NOT FOR CONSTRUCTION

SUPERELEVATION TABLE
MAINLINE I.R. 75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
KDW

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.566 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:25 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_GE004.dgn

SUPERELEVATION TABLE - I.R. 75

P.I. STA. 147+72.27	Dc = 00° 28' 00"

REMARKS	36' LEFT	CROSS SLOPE	24'LEFT	CROSS SLOPE	12' LEFT	CROSS SLOPE	DESIGN SB PROFILE	STATION	INSIDE EOP	CROSS SLOPE	DESIGN NB PROFILE	CROSS SLOPE	12' RIGHT	CROSS SLOPE	24' RIGHT	CROSS SLOPE	36' RIGHT	REMARKS
SB SECTION A	957.82	-0.0160	958.01	-0.0160	958.20	0.0160	958.01	122+67.95	957.68	-0.0160	957.87	0.0160	958.06	-0.0160	957.87	-0.0160	957.68	NB SECTION A
	957.84	-0.0160	958.03	-0.0160	958.22	0.0160	958.03	122+75.00	957.70	-0.0160	957.89	0.0160	958.08	-0.0148	957.90	-0.0148	957.73	
	957.95	-0.0160	958.14	-0.0160	958.33	0.0160	958.14	123+00.00	957.78	-0.0160	957.97	0.0160	958.16	-0.0107	958.03	-0.0107	957.91	
	958.06	-0.0160	958.25	-0.0160	958.44	0.0160	958.25	123+25.00	957.86	-0.0160	958.05	0.0160	958.24	-0.0065	958.16	-0.0065	958.09	
	958.16	-0.0160	958.35	-0.0160	958.54	0.0160	958.35	123+50.00	957.95	-0.0160	958.14	0.0160	958.33	-0.0023	958.30	-0.0023	958.28	
SB SECTION B	958.22	-0.0160	958.41	-0.0160	958.60	0.0160	958.41	123+63.95	957.99	-0.0160	958.18	0.0160	958.37	0.0000	958.37	0.0000	958.37	NB SECTION B
	958.21	-0.0160	958.41	-0.0160	958.60	0.0123	958.45	123+75.00	958.03	-0.0160	958.22	0.0160	958.41	0.0018	958.43	0.0018	958.46	
	958.22	-0.0160	958.42	-0.0160	958.61	0.0040	958.56	124+00.00	958.11	-0.0160	958.30	0.0160	958.49	0.0060	958.56	0.0060	958.64	
SB SECTION C	958.23	-0.0160	958.42	-0.0160	958.61	0.0000	958.61	124+11.95	958.15	-0.0160	958.34	0.0160	958.53	0.0080	958.63	0.0080	958.72	NB SECTION C
	958.22	-0.0160	958.42	-0.0160	958.61	-0.0043	958.66	124+25.00	958.19	-0.0160	958.38	0.0160	958.57	0.0102	958.69	0.0102	958.82	
PC	958.23	-0.0160	958.42	-0.0160	958.61	-0.0091	958.72	124+39.22	958.24	-0.0160	958.43	0.0160	958.62	0.0125	958.77	0.0125	958.92	PC
	958.23	-0.0160	958.43	-0.0160	958.62	-0.0127	958.77	124+50.00	958.28	-0.0160	958.47	0.0160	958.66	0.0143	958.83	0.0143	959.01	
SB SECTION D	958.23	-0.0160	958.43	-0.0160	958.62	-0.0160	958.81	124+59.95	958.31	-0.0160	958.50	0.0160	958.69	0.0160	958.88	0.0160	959.08	NB SECTION D
	958.24	-0.0177	958.46	-0.0177	958.67	-0.0177	958.88	124+75.00	958.34	-0.0177	958.55	0.0177	958.76	0.0177	958.97	0.0177	959.19	
SB SECTION E	958.24	-0.0180	958.46	-0.0180	958.67	-0.0180	958.89	124+77.95	958.34	-0.0180	958.56	0.0180	958.78	0.0180	958.99	0.0180	959.21	NB SECTION E
	958.33	-0.0180	958.55	-0.0180	958.76	-0.0180	958.98	125+00.00	958.41	-0.0180	958.63	0.0180	958.85	0.0180	959.06	0.0180	959.28	
	958.41	-0.0180	958.63	-0.0180	958.84	-0.0180	959.06	125+25.00	958.50	-0.0180	958.71	0.0180	958.93	0.0180	959.14	0.0180	959.36	INSIDE EOP TAPERS 12' TO 0'
	958.49	-0.0180	958.71	-0.0180	958.92	-0.0180	959.14	125+50.00	958.59	-0.0180	958.80	0.0180	959.02	0.0180	959.23	0.0180	959.45	
	958.58	-0.0180	958.80	-0.0180	959.01	-0.0180	959.23	125+75.00	958.68	-0.0180	958.88	0.0180	959.10	0.0180	959.31	0.0180	959.53	
	958.66	-0.0180	958.88	-0.0180	959.09	-0.0180	959.31	126+00.00	958.77	-0.0180	958.96	0.0180	959.18	0.0180	959.39	0.0180	959.61	
	958.74	-0.0180	958.96	-0.0180	959.17	-0.0180	959.39	126+25.00	958.85	-0.0180	959.04	0.0180	959.26	0.0180	959.47	0.0180	959.69	
	958.82	-0.0180	959.04	-0.0180	959.25	-0.0180	959.47	126+50.00	958.95	-0.0180	959.13	0.0180	959.35	0.0180	959.56	0.0180	959.78	
	958.91	-0.0180	959.13	-0.0180	959.34	-0.0180	959.56	126+75.00	959.04	-0.0180	959.21	0.0180	959.43	0.0180	959.64	0.0180	959.86	
	958.99	-0.0180	959.21	-0.0180	959.42	-0.0180	959.64	127+00.00	959.12	-0.0180	959.29	0.0180	959.51	0.0180	959.72	0.0180	959.94	
	959.07	-0.0180	959.29	-0.0180	959.50	-0.0180	959.72	127+25.00	959.21	-0.0180	959.37	0.0180	959.59	0.0180	959.80	0.0180	960.02	
	959.15	-0.0180	959.37	-0.0180	959.58	-0.0180	959.80	127+50.00	959.31	-0.0180	959.46	0.0180	959.68	0.0180	959.89	0.0180	960.11	
	959.24	-0.0180	959.46	-0.0180	959.67	-0.0180	959.89	127+75.00	959.39	-0.0180	959.54	0.0180	959.76	0.0180	959.97	0.0180	960.19	
	959.32	-0.0180	959.54	-0.0180	959.75	-0.0180	959.97	128+00.00	959.48	-0.0180	959.62	0.0180	959.84	0.0180	960.05	0.0180	960.27	
	959.40	-0.0180	959.62	-0.0180	959.83	-0.0180	960.05	128+25.00	959.57	-0.0180	959.70	0.0180	959.92	0.0180	960.13	0.0180	960.35	
	959.48	-0.0180	959.70	-0.0180	959.91	-0.0180	960.13	128+50.00	959.66	-0.0180	959.79	0.0180	960.01	0.0180	960.22	0.0180	960.44	
	959.57	-0.0180	959.79	-0.0180	960.00	-0.0180	960.22	128+75.00	959.75	-0.0180	959.87	0.0180	960.09	0.0180	960.30	0.0180	960.52	
	959.65	-0.0180	959.87	-0.0180	960.08	-0.0180	960.30	129+00.00	959.83	-0.0180	959.95	0.0180	960.17	0.0180	960.38	0.0180	960.60	
	959.73	-0.0180	959.95	-0.0180	960.16	-0.0180	960.38	129+25.00	959.92	-0.0180	960.03	0.0180	960.25	0.0180	960.46	0.0180	960.68	
	959.82	-0.0180	960.04	-0.0180	960.25	-0.0180	960.47	129+50.00	960.02	-0.0180	960.12	0.0180	960.34	0.0180	960.55	0.0180	960.77	
	959.90	-0.0180	960.12	-0.0180	960.33	-0.0180	960.55	129+75.00	960.10	-0.0180	960.20	0.0180	960.42	0.0180	960.63	0.0180	960.85	
	959.98	-0.0180	960.20	-0.0180	960.41	-0.0180	960.63	130+00.00	960.19	-0.0180	960.28	0.0180	960.50	0.0180	960.71	0.0180	960.93	
	960.06	-0.0180	960.28	-0.0180	960.49	-0.0180	960.71	130+25.00	960.28	-0.0180	960.36	0.0180	960.58	0.0180	960.79	0.0180	961.01	
	960.14	-0.0180	960.36	-0.0180	960.57	-0.0180	960.79	130+50.00	960.37	-0.0180	960.45	0.0180	960.67	0.0180	960.88	0.0180	961.10	
	960.23	-0.0180	960.45	-0.0180	960.66	-0.0180	960.88	130+75.00	960.46	-0.0180	960.53	0.0180	960.75	0.0180	960.96	0.0180	961.18	
	960.31	-0.0180	960.53	-0.0180	960.74	-0.0180	960.96	131+00.00	960.55	-0.0180	960.61	0.0180	960.83	0.0180	961.04	0.0180	961.26	
	960.39	-0.0180	960.61	-0.0180	960.82	-0.0180	961.04	131+25.00	960.63	-0.0180	960.69	0.0180	960.91	0.0180	961.12	0.0180	961.34	
	960.47	-0.0180	960.69	-0.0180	960.90	-0.0180	961.12	131+50.00	960.72	-0.0180	960.77	0.0180	960.99	0.0180	961.20	0.0180	961.42	
	960.56	-0.0180	960.78	-0.0180	960.99	-0.0180	961.21	131+75.00	960.80	-0.0180	960.84	0.0180	961.06	0.0180	961.27	0.0180	961.49	
	960.64	-0.0180	960.86	-0.0180	961.07	-0.0180	961.29	132+00.00	960.87	-0.0180	960.91	0.0180	961.13	0.0180	961.34	0.0180	961.56	
	960.72	-0.0180	960.94	-0.0180	961.15	-0.0180	961.37	132+25.00	960.94	-0.0180	960.97	0.0180	961.19	0.0180	961.40	0.0180	961.62	
	960.80	-0.0180	961.02	-0.0180	961.23	-0.0180	961.45	132+50.00	960.99	-0.0180	961.02	0.0180	961.24	0.0180	961.45	0.0180	961.67	
	960.89	-0.0180	961.11	-0.0180	961.32	-0.0180	961.54	132+75.00	961.04	-0.0180	961.06	0.0180	961.28	0.0180	961.49	0.0180	961.71	
	960.97	-0.0180	961.19	-0.0180	961.40	-0.0180	961.62	133+00.00	961.08	-0.0180	961.09	0.0180	961.31	0.0180	961.52	0.0180	961.74	
	961.05	-0.0180	961.27	-0.0180	961.48	-0.0180	961.70	133+25.00	961.11	-0.0180	961.12	0.0180	961.34	0.0180	961.55	0.0180	961.77	
	961.13	-0.0180	961.35	-0.0180	961.56	-0.0180	961.78	133+50.00	961.14	-0.0180	961.14	0.0180	961.36	0.0180	961.57	0.0180	961.79	END EOP TRANSITION
	961.22	-0.0180	961.44	-0.0180	961.65	-0.0180	961.87	133+75.00			961.16	0.0180	961.38	0.0180	961.59	0.0180	961.81	
	961.30	-0.0180	961.52	-0.0180	961.73	-0.0180	961.95	134+00.00			961.17	0.0180	961.39	0.0180	961.60	0.0180	961.82	
	961.38	-0.0180	961.60	-0.0180	961.81	-0.0180	962.03	134+25.00			961.18	0.0180	961.40	0.0180	961.61	0.0180	961.83	
	961.47	-0.0180	961.69	-0.0180	961.90	-0.0180	962.12	134+50.00			961.19	0.0180	961.41	0.0180	961.62	0.0180	961.84	
	961.55	-0.0180	961.77	-0.0180	961.98	-0.0180	962.20	134+75.00			961.20	0.0180	961.42	0.0180	961.63	0.0180	961.85	
	961.63	-0.0180	961.85	-0.0180	962.06	-0.0180	962.28	135+00.00			961.21	0.0180	961.43	0.0180	961.64	0.0180	961.86	
	961.71	-0.0180	961.93	-0.0180	962.14	-0.0180	962.36	135+25.00			961.22	0.0180	961.44	0.0180	961.65	0.0180	961.87	
	961.80	-0.0180	962.02	-0.0180	962.23	-0.0180	962.45	135+50.00			961.23	0.0180	961.45	0.0180	961.66	0.0180	961.88	
	961.88	-0.0180	962.10	-0.0180	962.31	-0.0180	962.53	135+75.00			961.24	0.0180	961.46	0.0180	961.67	0.0180	961.89	
	961.96	-0.0180	962.18	-0.0180	962.39	-0.0180	962.61	136+00.00			961.25	0.0180	961.47	0.0180	961.68	0.0180	961.90	
	962.04	-0.0180	962.26	-0.0180	962.47	-0.0180	962.69	136+25.00			961.26	0.0180	961.48	0.0180	961.69	0.0180	961.91	
	962.12	-0.0180	962.34	-0.0180	962.55	-0.0180	962.77	136+50.00			961.27	0.0180	961.49	0.0180	961.70	0.0180	961.92	
	962.21	-0.0180	962.43	-0.0180	962.64	-0.0180	962.86	136+75.00			961.28	0.0180	961.50	0.0180	961.71	0.0180	961.93	
	962.29	-0.0180	962.51	-0.0180	962.72	-0.0180	962.94	137+00.00			961.29	0.0180	961.51	0.0180	961.72	0.0180	961.94	
	962.37	-0.0180	962.59	-0.0180	962.80	-0.0180	963.02	137+25.00			961.30	0.0180	961.52	0.0180	961.73	0.0180	961.95	
	962.46	-0.0180	962.68	-0.0180	962.89	-0.0180	963.11	137+50.00			961.31	0.0180	961.53	0.0180	961.74	0.0180	961.96	
	962.54	-0.0180	962.76	-0.0180	962.97	-0.0180	963.19	137+75.00			961.32	0.0180	961.54	0.0180	961.75	0.0180	961.97	
	962.62	-0.0180	962.84	-0.0180	963.05	-0.0180	963.27	138+00.00			961.34	0.0180	961.56	0.0180	961.77	0.0180	961.99	
	962.70	-0.0180	962.92	-0.0180	963.13	-0.0180	963.35	138+25.00			961.38	0.0180	961.60	0.0180	961.81	0.0180	962.03	

NOT FOR CONSTRUCTION

SUPERELEVATION TABLE
MAINLINE I.R. 75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
KDW

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.567 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:27 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Roadway\Sheets\113579_GE005.dgn

SUPERELEVATION TABLE - I.R. 75

P.I. STA. 147+72.27	Dc = 00° 28' 00"

REMARKS	36' LEFT	CROSS SLOPE	24'LEFT	CROSS SLOPE	12' LEFT	CROSS SLOPE	DESIGN SB PROFILE	STATION	DESIGN NB PROFILE	CROSS SLOPE	12' RIGHT	CROSS SLOPE	24' RIGHT	CROSS SLOPE	36' RIGHT	REMARKS
	962.79	-0.0180	963.01	-0.0180	963.22	-0.0180	963.44	138+50.00	961.44	0.0180	961.66	0.0180	961.87	0.0180	962.09	
	962.87	-0.0180	963.09	-0.0180	963.30	-0.0180	963.52	138+75.00	961.51	0.0180	961.73	0.0180	961.94	0.0180	962.16	
	962.95	-0.0180	963.17	-0.0180	963.38	-0.0180	963.60	139+00.00	961.61	0.0180	961.83	0.0180	962.04	0.0180	962.26	
	963.03	-0.0180	963.25	-0.0180	963.46	-0.0180	963.68	139+25.00	961.73	0.0180	961.95	0.0180	962.16	0.0180	962.38	
	963.11	-0.0180	963.33	-0.0180	963.54	-0.0180	963.76	139+50.00	961.87	0.0180	962.09	0.0180	962.30	0.0180	962.52	
	963.20	-0.0180	963.42	-0.0180	963.63	-0.0180	963.85	139+75.00	962.03	0.0180	962.25	0.0180	962.46	0.0180	962.68	
	963.28	-0.0180	963.50	-0.0180	963.71	-0.0180	963.93	140+00.00	962.20	0.0180	962.42	0.0180	962.63	0.0180	962.85	
	963.36	-0.0180	963.58	-0.0180	963.79	-0.0180	964.01	140+25.00	962.40	0.0180	962.62	0.0180	962.83	0.0180	963.05	
	963.45	-0.0180	963.67	-0.0180	963.88	-0.0180	964.10	140+50.00	962.61	0.0180	962.83	0.0180	963.04	0.0180	963.26	
	963.53	-0.0180	963.75	-0.0180	963.96	-0.0180	964.18	140+75.00	962.82	0.0180	963.04	0.0180	963.25	0.0180	963.47	
	963.61	-0.0180	963.83	-0.0180	964.04	-0.0180	964.26	141+00.00	963.02	0.0180	963.24	0.0180	963.45	0.0180	963.67	
	963.69	-0.0180	963.91	-0.0180	964.12	-0.0180	964.34	141+25.00	963.23	0.0180	963.45	0.0180	963.66	0.0180	963.88	
	963.77	-0.0180	963.99	-0.0180	964.20	-0.0180	964.42	141+50.00	963.43	0.0180	963.65	0.0180	963.86	0.0180	964.08	
	963.86	-0.0180	964.08	-0.0180	964.29	-0.0180	964.51	141+75.00	963.62	0.0180	963.84	0.0180	964.05	0.0180	964.27	
	963.94	-0.0180	964.16	-0.0180	964.37	-0.0180	964.59	142+00.00	963.79	0.0180	964.01	0.0180	964.22	0.0180	964.44	
	964.02	-0.0180	964.24	-0.0180	964.45	-0.0180	964.67	142+25.00	963.96	0.0180	964.18	0.0180	964.39	0.0180	964.61	
	964.10	-0.0180	964.32	-0.0180	964.53	-0.0180	964.75	142+50.00	964.11	0.0180	964.33	0.0180	964.54	0.0180	964.76	
	964.19	-0.0180	964.41	-0.0180	964.62	-0.0180	964.84	142+75.00	964.25	0.0180	964.47	0.0180	964.68	0.0180	964.90	
	964.27	-0.0180	964.49	-0.0180	964.70	-0.0180	964.92	143+00.00	964.37	0.0180	964.59	0.0180	964.80	0.0180	965.02	
	964.35	-0.0180	964.57	-0.0180	964.78	-0.0180	965.00	143+25.00	964.49	0.0180	964.71	0.0180	964.92	0.0180	965.14	
	964.44	-0.0180	964.66	-0.0180	964.87	-0.0180	965.09	143+50.00	964.59	0.0180	964.81	0.0180	965.02	0.0180	965.24	
	964.52	-0.0180	964.74	-0.0180	964.95	-0.0180	965.17	143+75.00	964.68	0.0180	964.90	0.0180	965.11	0.0180	965.33	
	964.60	-0.0180	964.82	-0.0180	965.03	-0.0180	965.25	144+00.00	964.76	0.0180	964.98	0.0180	965.19	0.0180	965.41	
	964.68	-0.0180	964.90	-0.0180	965.11	-0.0180	965.33	144+25.00	964.84	0.0180	965.06	0.0180	965.27	0.0180	965.49	
	964.76	-0.0180	964.98	-0.0180	965.19	-0.0180	965.41	144+50.00	964.92	0.0180	965.14	0.0180	965.35	0.0180	965.57	
	964.85	-0.0180	965.07	-0.0180	965.28	-0.0180	965.50	144+75.00	965.01	0.0180	965.23	0.0180	965.44	0.0180	965.66	
	964.93	-0.0180	965.15	-0.0180	965.36	-0.0180	965.58	145+00.00	965.09	0.0180	965.31	0.0180	965.52	0.0180	965.74	
	965.01	-0.0180	965.23	-0.0180	965.44	-0.0180	965.66	145+25.00	965.17	0.0180	965.39	0.0180	965.60	0.0180	965.82	
	965.10	-0.0180	965.32	-0.0180	965.53	-0.0180	965.75	145+50.00	965.25	0.0180	965.47	0.0180	965.68	0.0180	965.90	
	965.18	-0.0180	965.40	-0.0180	965.61	-0.0180	965.83	145+75.00	965.34	0.0180	965.56	0.0180	965.77	0.0180	965.99	
	965.26	-0.0180	965.48	-0.0180	965.69	-0.0180	965.91	146+00.00	965.42	0.0180	965.64	0.0180	965.85	0.0180	966.07	
	965.28	-0.0180	965.50	-0.0180	965.71	-0.0180	965.93	146+25.00	965.50	0.0180	965.72	0.0180	965.93	0.0180	966.15	
	965.30	-0.0180	965.52	-0.0180	965.73	-0.0180	965.95	146+50.00	965.58	0.0180	965.80	0.0180	966.01	0.0180	966.23	
	965.31	-0.0180	965.53	-0.0180	965.74	-0.0180	965.96	146+75.00	965.67	0.0180	965.89	0.0180	966.10	0.0180	966.32	
	965.33	-0.0180	965.55	-0.0180	965.76	-0.0180	965.98	147+00.00	965.75	0.0180	965.97	0.0180	966.18	0.0180	966.40	
SB SECTION E	965.33	-0.0180	965.55	-0.0180	965.76	-0.0180	965.98	147+05.00	965.76	0.0180	965.98	0.0180	966.19	0.0180	966.41	NB SECTION E
SB SECTION D	965.42	-0.0160	965.62	-0.0160	965.81	-0.0160	966.00	147+23.00	965.79	0.0160	965.98	0.0160	966.17	0.0160	966.37	NB SECTION D
	965.43	-0.0160	965.62	-0.0160	965.82	-0.0153	966.00	147+25.00	965.79	0.0160	965.98	0.0157	966.17	0.0157	966.36	
	965.55	-0.0160	965.74	-0.0160	965.94	-0.0070	966.02	147+50.00	965.83	0.0160	966.02	0.0115	966.16	0.0115	966.30	
SB SECTION C	965.65	-0.0160	965.84	-0.0160	966.03	0.0000	966.03	147+71.00	965.87	0.0160	966.06	0.0080	966.16	0.0080	966.25	NB SECTION C
	965.67	-0.0160	965.86	-0.0160	966.06	0.0013	966.04	147+75.00	965.87	0.0160	966.06	0.0073	966.15	0.0073	966.24	
	965.79	-0.0160	965.98	-0.0160	966.18	0.0097	966.06	148+00.00	965.91	0.0160	966.10	0.0032	966.14	0.0032	966.18	
SB SECTION B	965.88	-0.0160	966.07	-0.0160	966.26	0.0160	966.07	148+19.00	965.94	0.0160	966.13	0.0000	966.13	0.0000	966.13	NB SECTION B
	965.88	-0.0160	966.07	-0.0160	966.26	0.0160	966.07	148+25.00	965.95	0.0160	966.14	-0.0010	966.13	-0.0010	966.12	
	965.90	-0.0160	966.09	-0.0160	966.28	0.0160	966.09	148+50.00	965.99	0.0160	966.18	-0.0052	966.12	-0.0052	966.06	
	965.92	-0.0160	966.11	-0.0160	966.30	0.0160	966.11	148+75.00	966.03	0.0160	966.22	-0.0093	966.11	-0.0093	966.00	
	965.94	-0.0160	966.13	-0.0160	966.32	0.0160	966.13	149+00.00	966.07	0.0160	966.26	-0.0135	966.10	-0.0135	965.94	
SB SECTION A	965.95	-0.0160	966.14	-0.0160	966.33	0.0160	966.14	149+15.00	966.09	0.0160	966.28	-0.0160	966.09	-0.0160	965.90	NB SECTION A

NOT FOR CONSTRUCTION

SUPERELEVATION TABLE
MAINLINE I.R. 75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
KDW

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.568 | TOTAL 719

WAR/MOT-75-11.56/0.00

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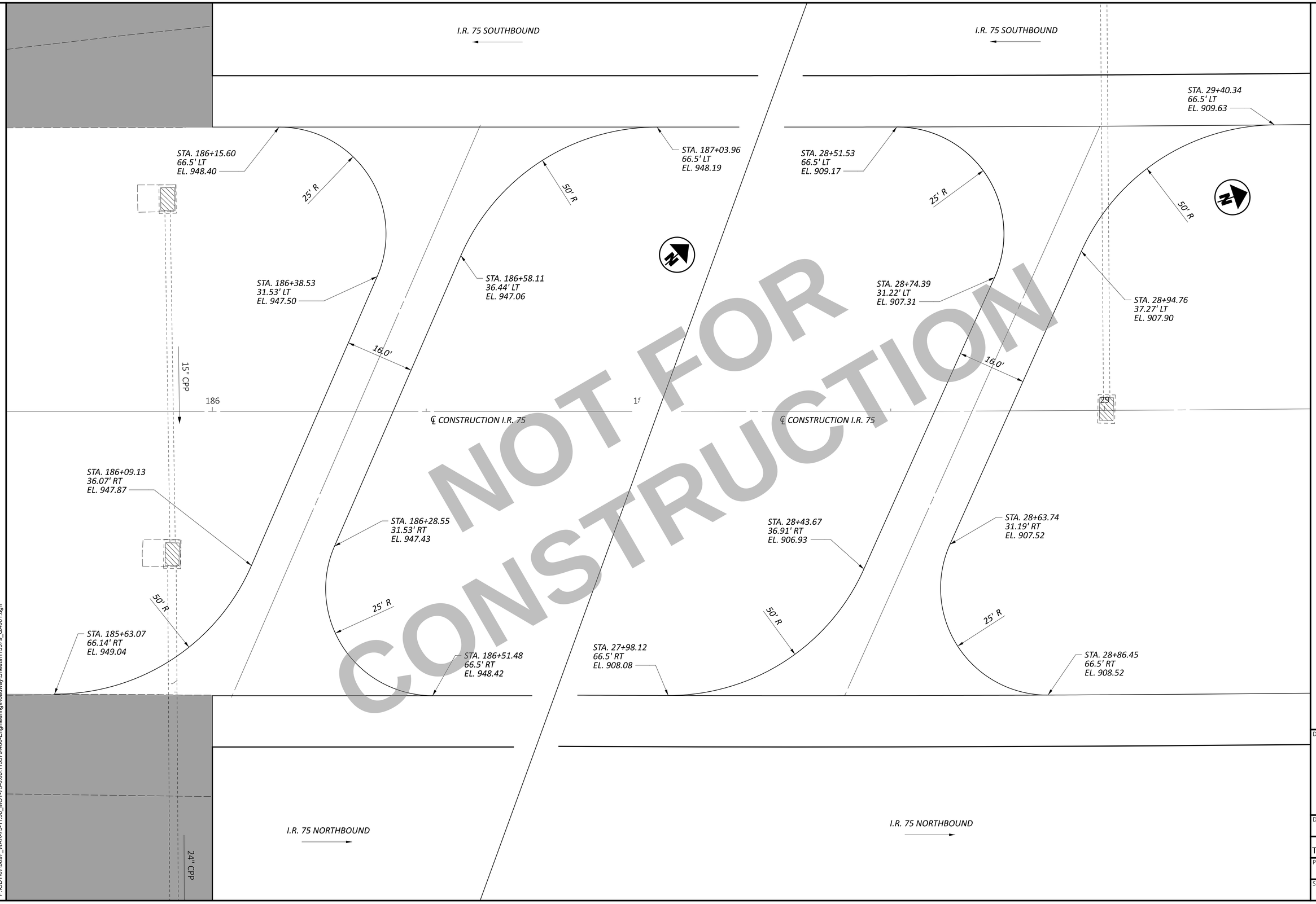

NOT FOR CONSTRUCTION

PAVEMENT DETAILS - MEDIAN U-TURNS

WAR/MOT-75-11.56/0.00

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DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
MGM

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.569 TOTAL 719

MODEL: 113579_GA201 [sheet] RAMP P PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:33 PM USER: cmt012
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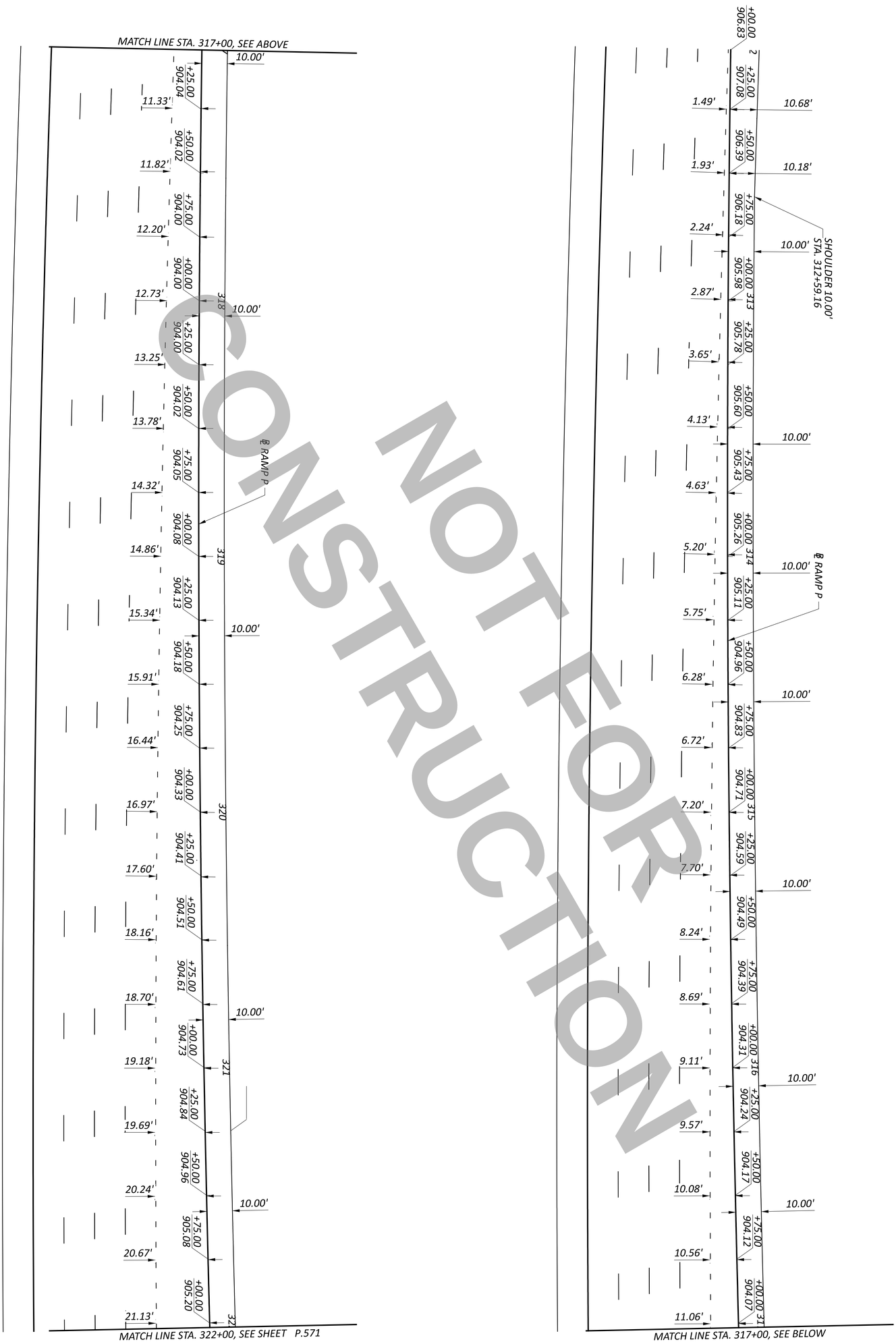

NOT FOR CONSTRUCTION

PAVEMENT DETAILS - RAMP P
STA. 312+00.00 TO STA. 322+00.00

SHEET	TOTAL
P.570	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: KMA

DESIGN AGENCY: CARPENTER MARTY transportation

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: 113579_GA202 RAMP H [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 4:23:13 PM USER: cmt012
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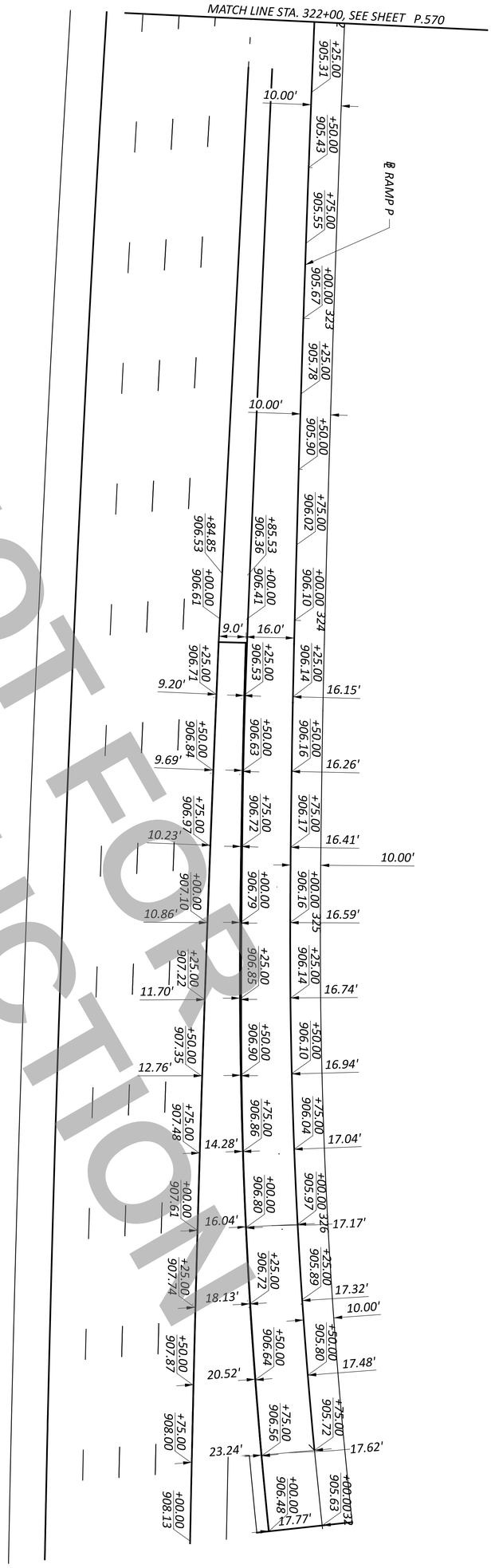

NOT FOR CONSTRUCTION

PAVEMENT DETAILS - RAMP P
STA. 322+00.00 TO 327+00.00

HORIZONTAL SCALE IN FEET
0 20
10 40

SHEET	TOTAL
P.571	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: KMA

DESIGN AGENCY: CARPENTER MARTY transportation

MODEL: 113579_GA301 [SHEET] RAMP H PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:38 PM USER: cmt012
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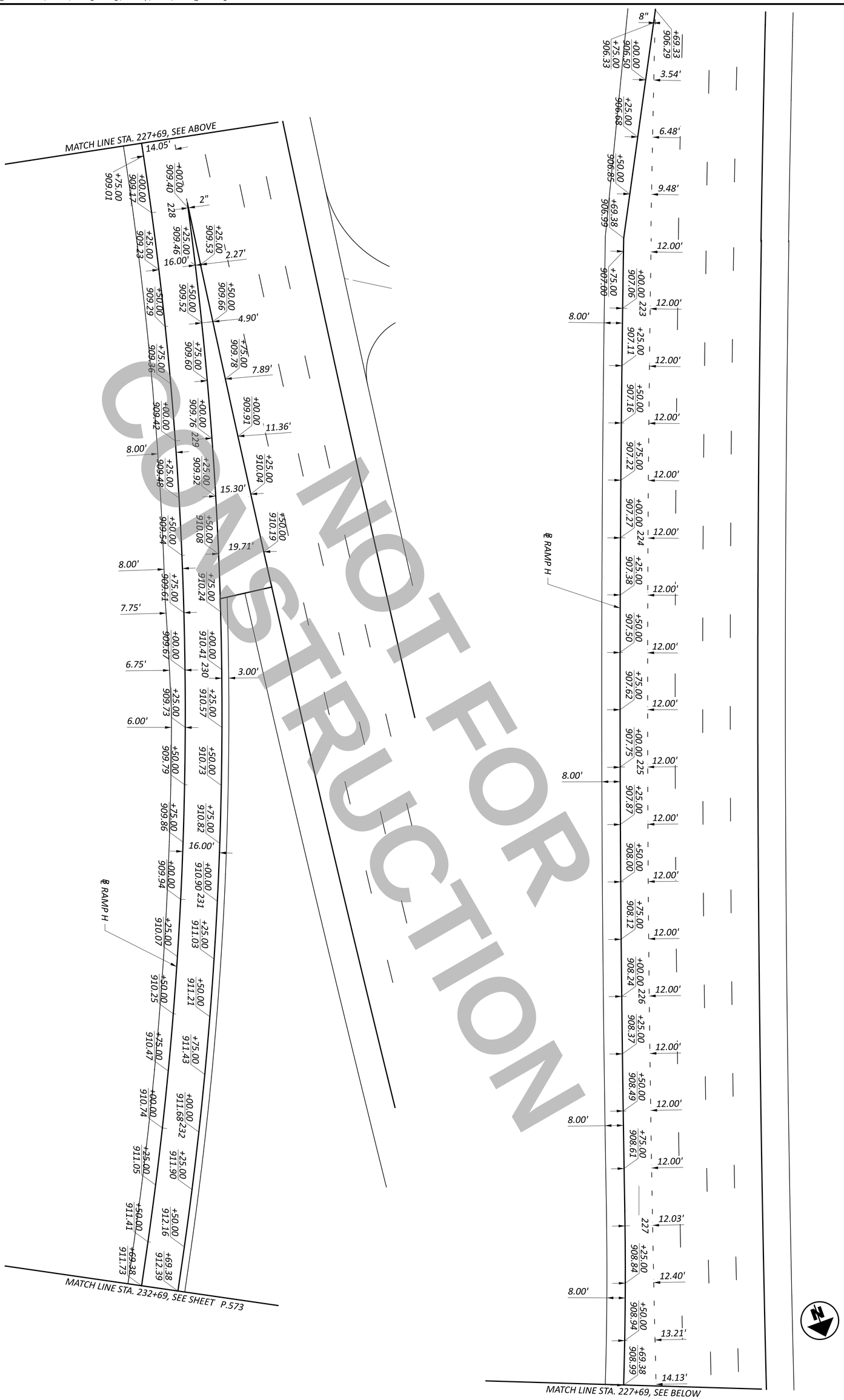
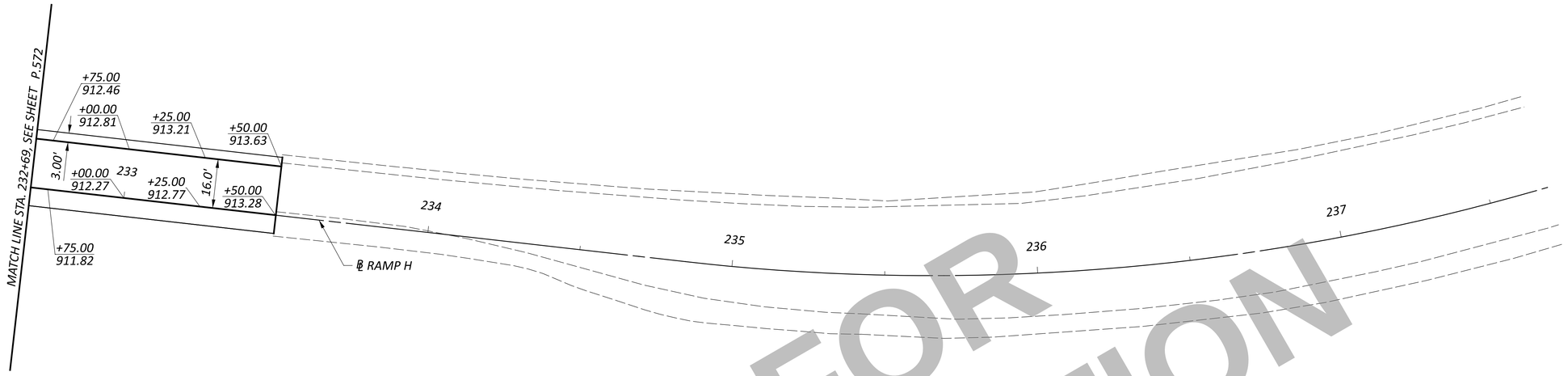


SHEET P.572 TOTAL 719	PROJECT ID 113579	REVIEWER TWG 12/02/25	DESIGNER KMA	CARPENTER MARTY transportation	DESIGN AGENCY

PAVEMENT DETAILS - RAMP H
STA. 222+69 TO STA. 332+69

HORIZONTAL SCALE IN FEET
0 20
10 40



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 10 20 40

PAVEMENT DETAILS - RAMP H
STA. 332+69 TO 333+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
KMA

REVIEWER
TWG 12/02/25

PROJECT ID
113579

SHEET P.573 | TOTAL 719

WAR/MOT-75-11.56/00.00

MODEL: 113579_GA302 RAMP H [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:40 PM USER: cmt012
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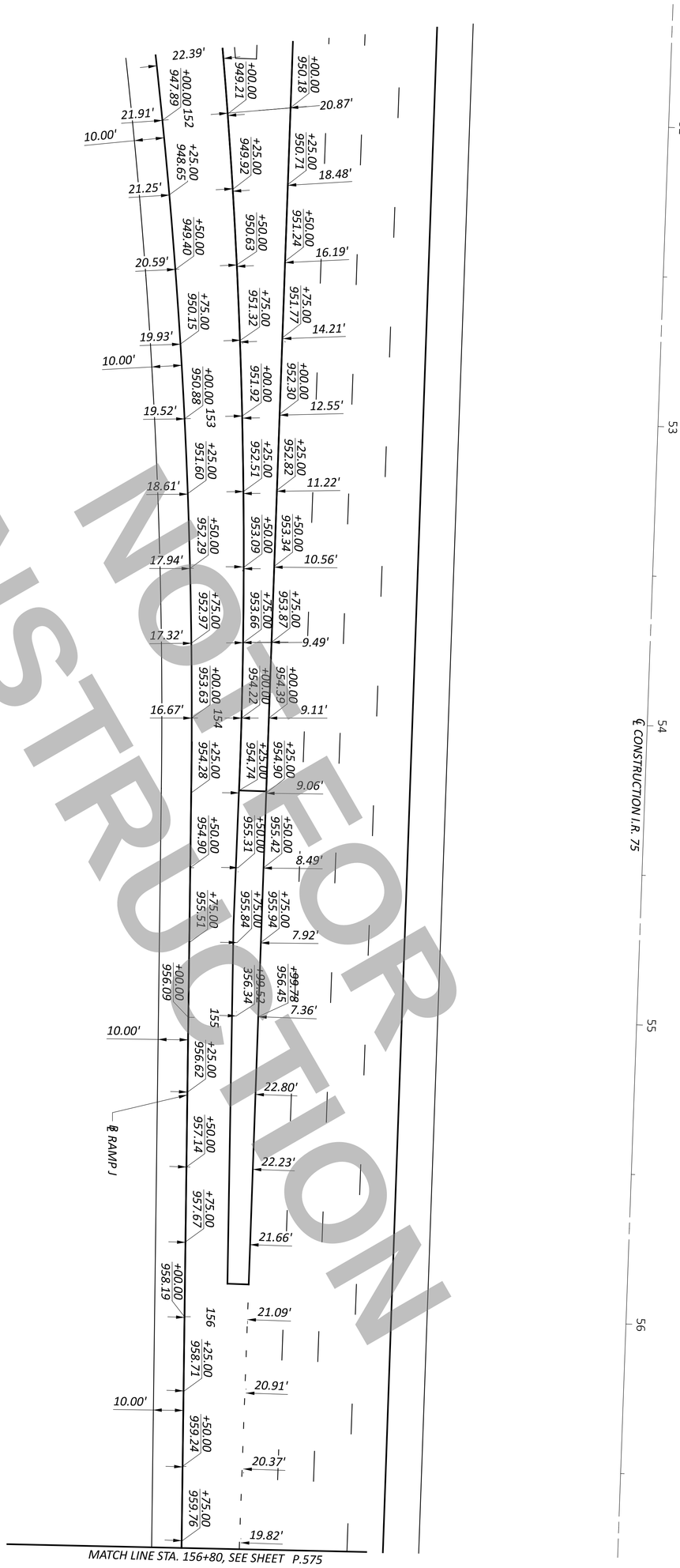
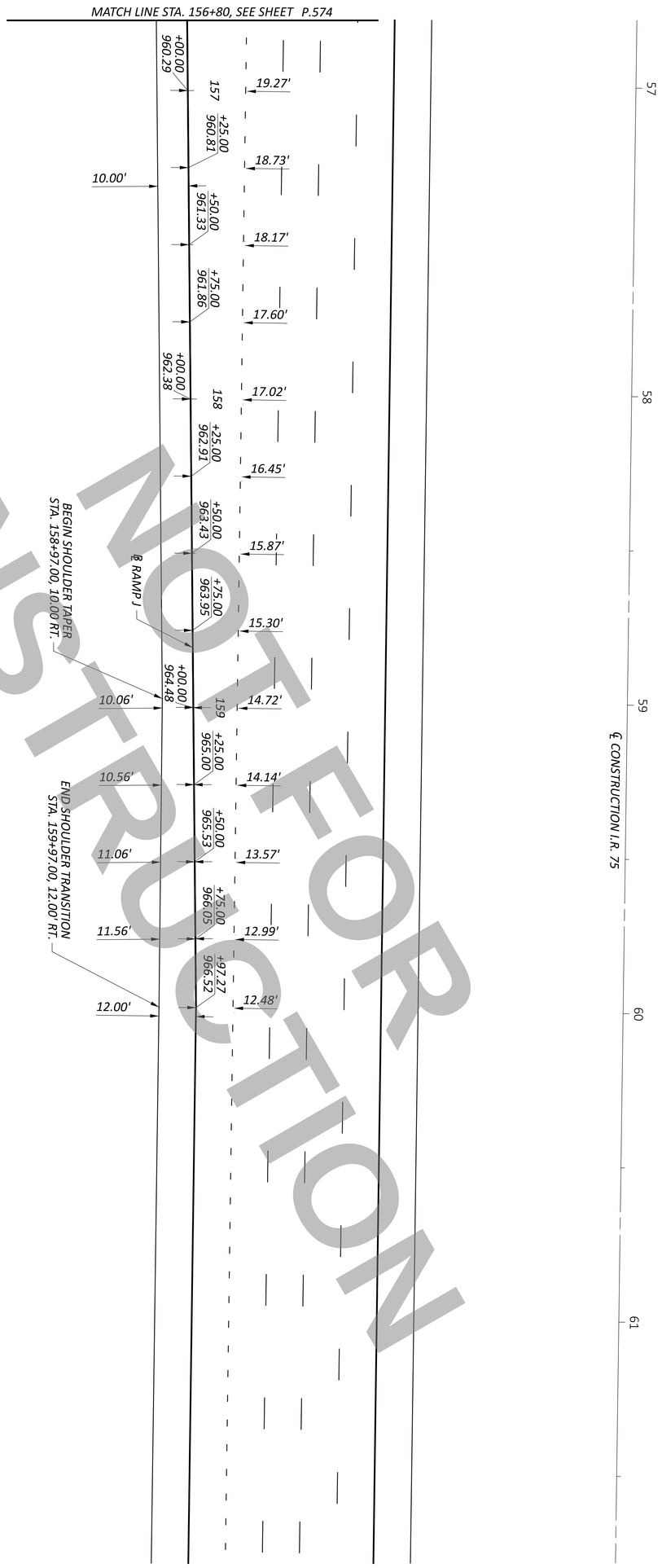
NOT FOR CONSTRUCTION



SHEET P.574 TOTAL 719	PROJECT ID 113579	REVIEWER TWG 12/02/25	DESIGNER KMA	CARPENTER MARTY transportation	DESIGN AGENCY

PAVEMENT DETAILS - RAMP J
STA. 151+80 TO STA. 156+80

HORIZONTAL SCALE IN FEET
0 20
10 40



NOT FOR CONSTRUCTION

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.575	719	113579	TWG 12/02/25	KMA	CARPENTER MARTY transportation

PAVEMENT DETIALS - RAMP J
STA. 156+80 TO 161+80

HORIZONTAL SCALE IN FEET
0 20 10 40

MODEL: 113579_GA501 RAMP M [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:47 PM USER: cmt012
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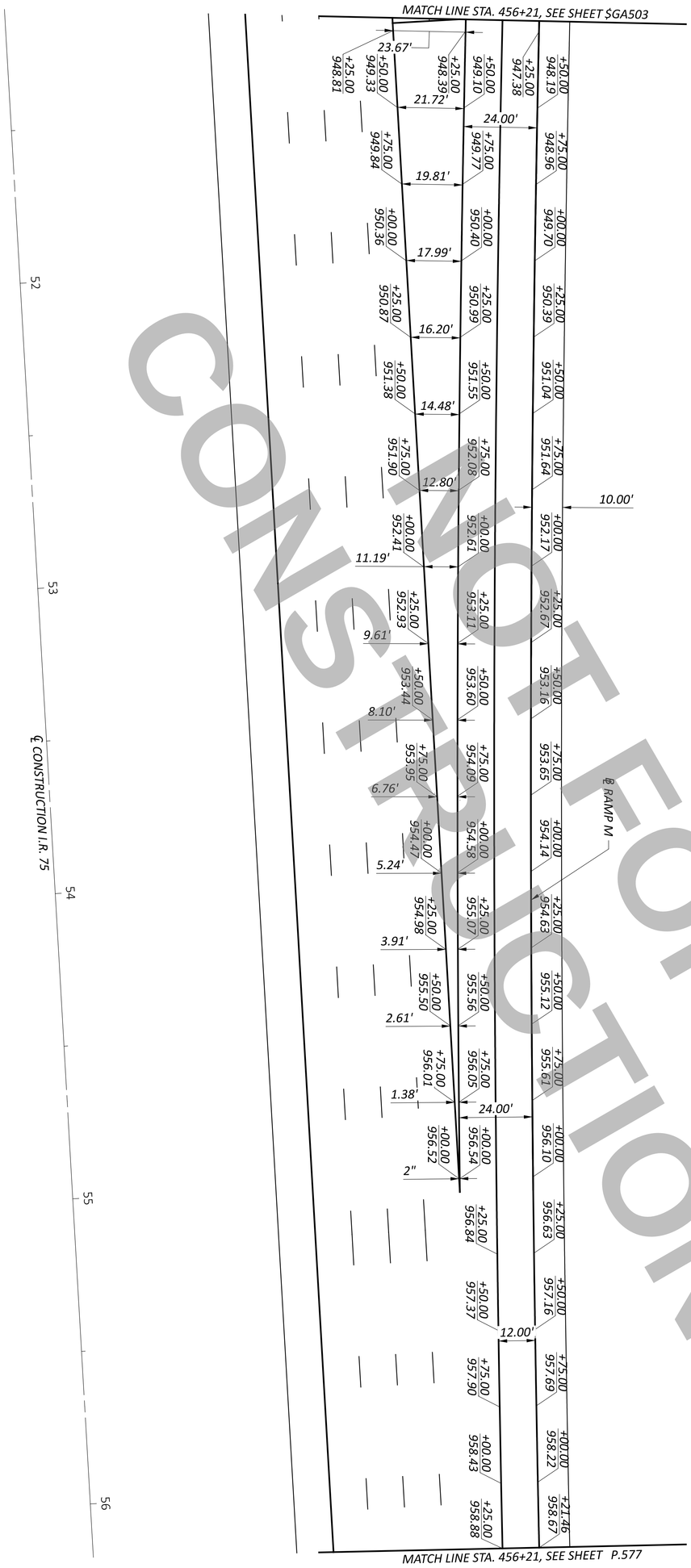

NOT FOR CONSTRUCTION

PAVEMENT DETAILS - RAMP M
STA. 451+21 TO STA. 456+21

HORIZONTAL SCALE IN FEET
0 20
10 40

SHEET	TOTAL
P.576	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: KMA

DESIGN AGENCY: CARPENTER MARTY transportation

MODEL: 113579_GA502 RAMP M [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:50 PM USER: cmt012
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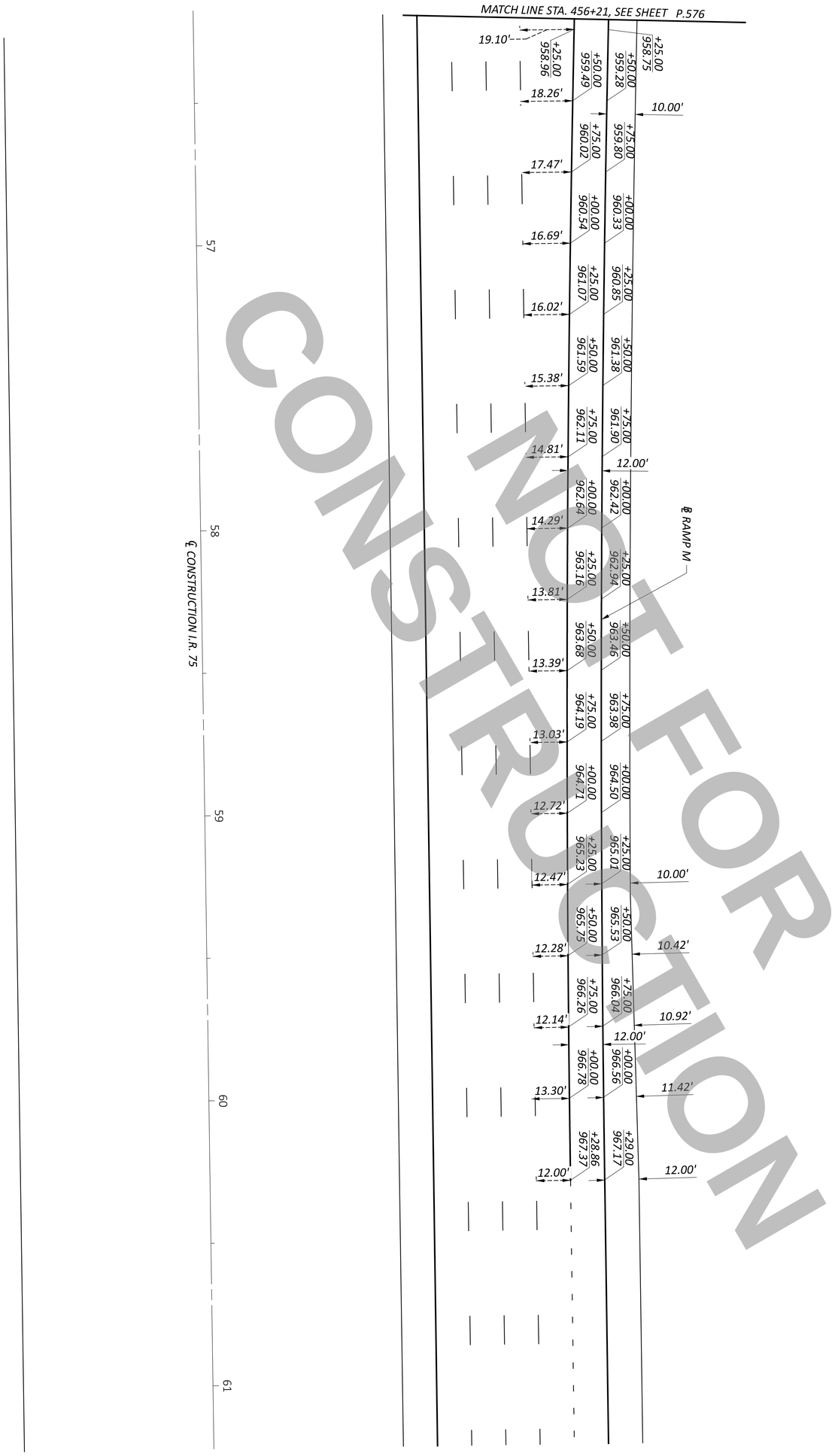

NOT FOR CONSTRUCTION

SHEET	TOTAL
P.577	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: KMA

DESIGN AGENCY: CARPENTER MARTY transportation

PAVEMENT DETAILS - RAMP M
STA. 456+21 TO STA. 461+21

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: 113579_GA601 RAMP S [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:53 PM USER: cmt012
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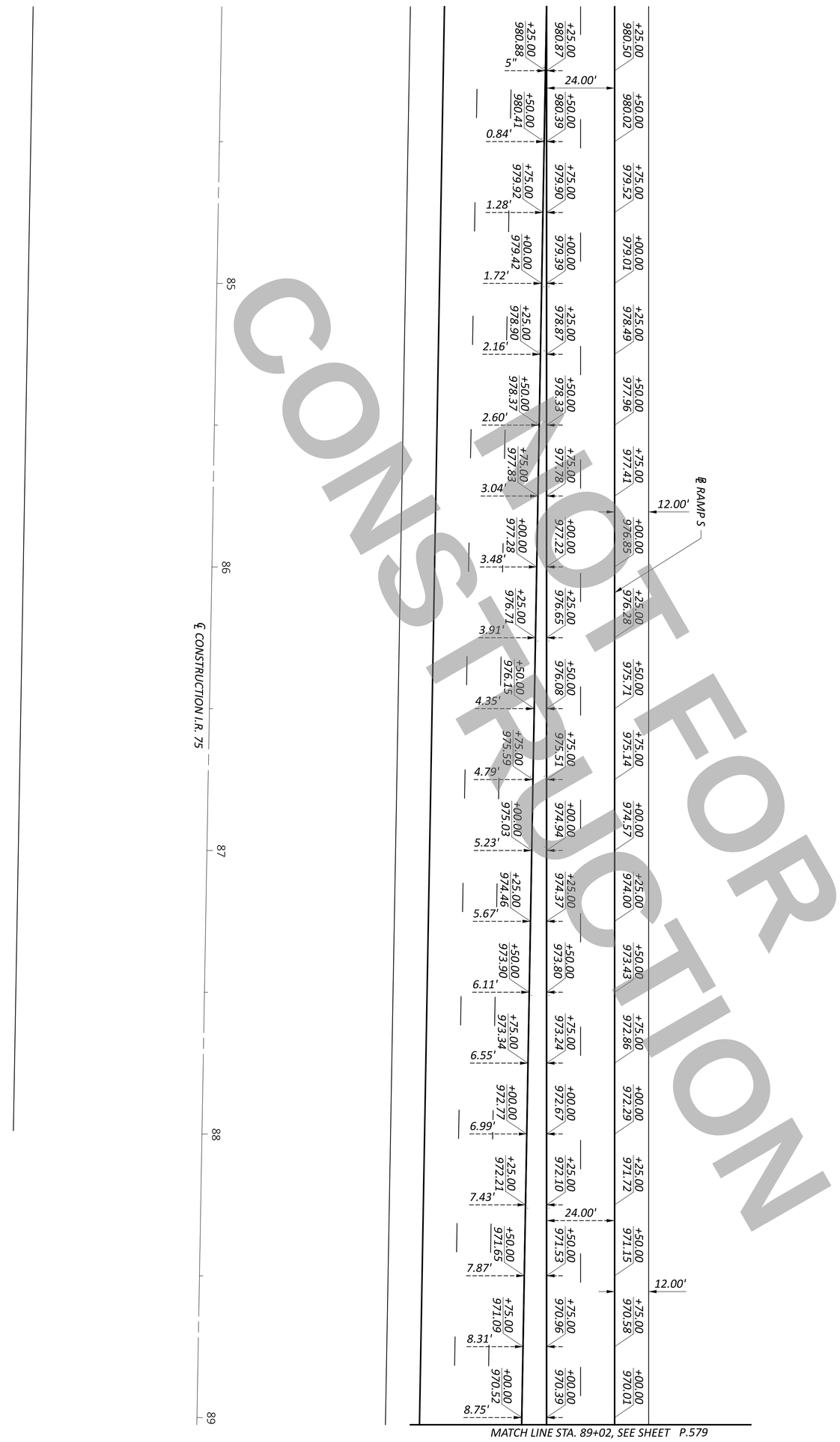

NOT FOR CONSTRUCTION

SHEET	TOTAL
P.578	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: KMA

DESIGN AGENCY: CARPENTER MARTY transportation

PAVEMENT DETAILS - RAMP S
STA. 84+02 STA. 89+02

HORIZONTAL SCALE IN FEET
0 20
10 40

MODEL: 113579_GA602 RAMP S [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:56 PM USER: cmt012
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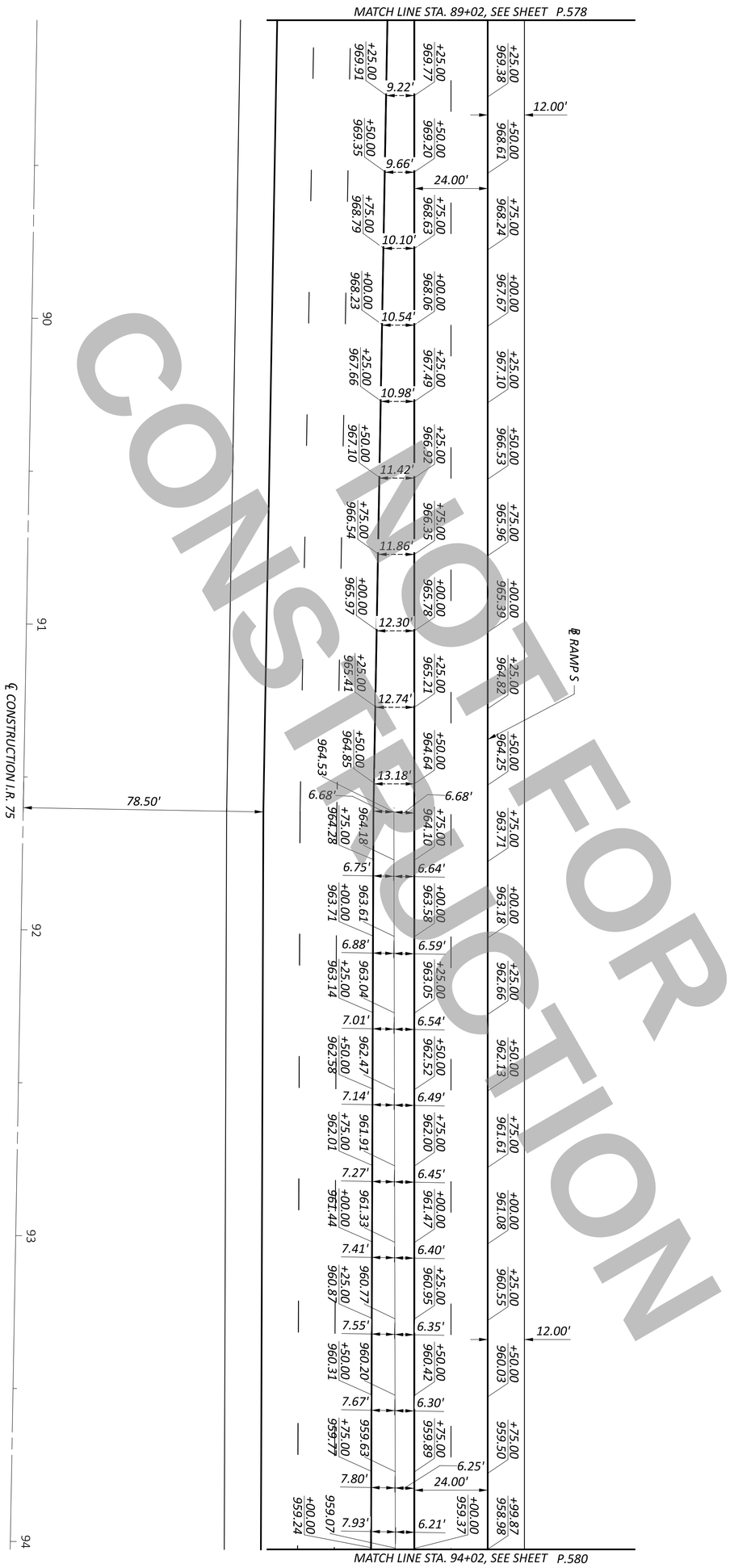

NOT FOR CONSTRUCTION

PAVEMENT DETAILS - RAMP S
STA. 89+02 TO STA. 94+02

HORIZONTAL SCALE IN FEET
0 20
10 40

SHEET	TOTAL
P.579	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: KMA

DESIGN AGENCY: CARPENTER MARTY transportation

MODEL: 113579_GA603 RAMP S [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:52:59 PM USER: cmt012
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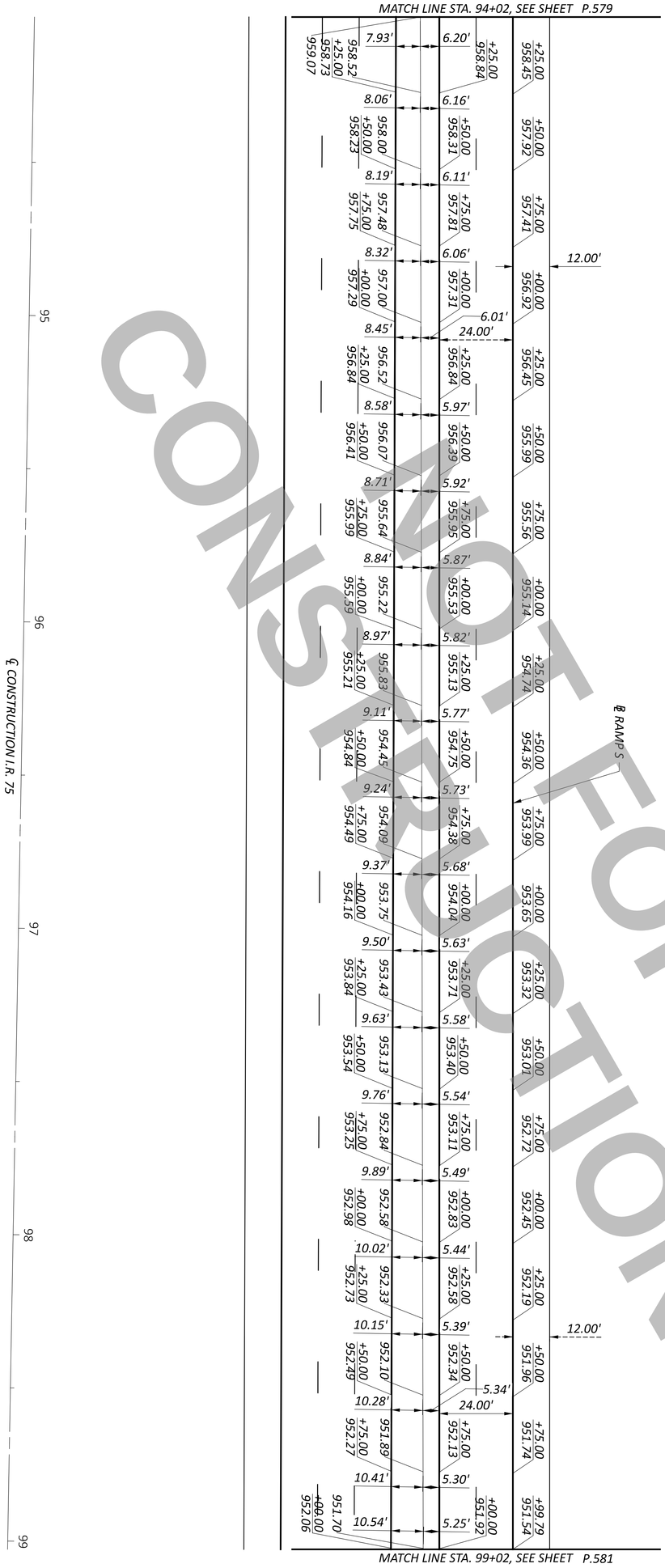

NOT FOR CONSTRUCTION

PAVEMENT DETAILS - RAMP S
STA. 94+02 TO STA. 99+02

HORIZONTAL SCALE IN FEET
0 20
10 40

SHEET	TOTAL
P.580	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: KMA

DESIGN AGENCY: CARPENTER MARTY transportation

MODEL: 113579_GA604 RAMP S [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:02 PM USER: cmt012
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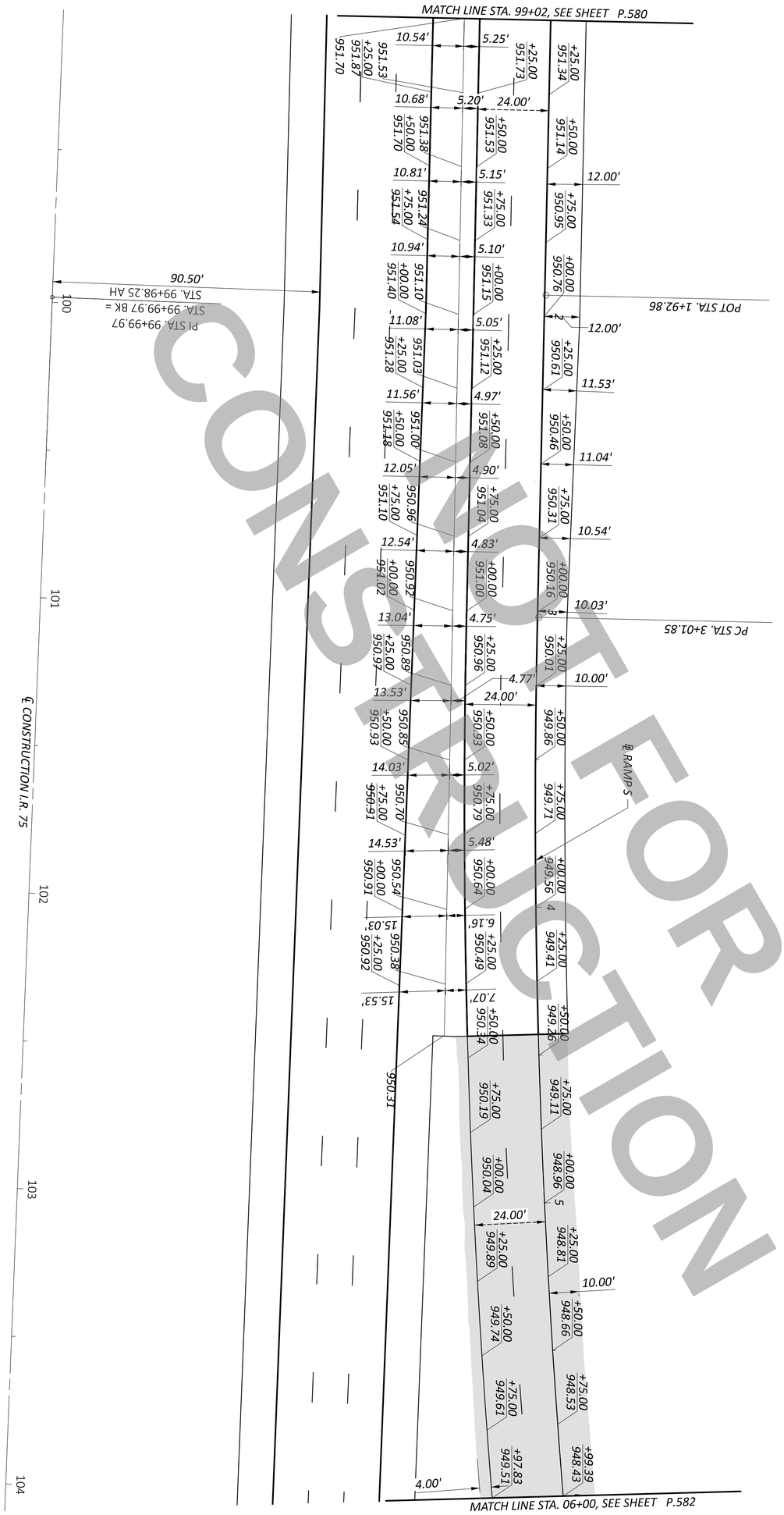

NOT FOR CONSTRUCTION

PAVEMENT DETAILS - RAMP S
STA. 99+02 MAIN CL TO STA. 06+00 CURVE CL

HORIZONTAL SCALE IN FEET
0 20
10 40

SHEET	TOTAL
P.581	719

PROJECT ID: 113579
REVIEWER: TWG 12/02/25
DESIGNER: KMA
DESIGN AGENCY: CARPENTER MARTY transportation

MODEL: 113579_GA605 RAMP S [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:04 PM USER: cmt012
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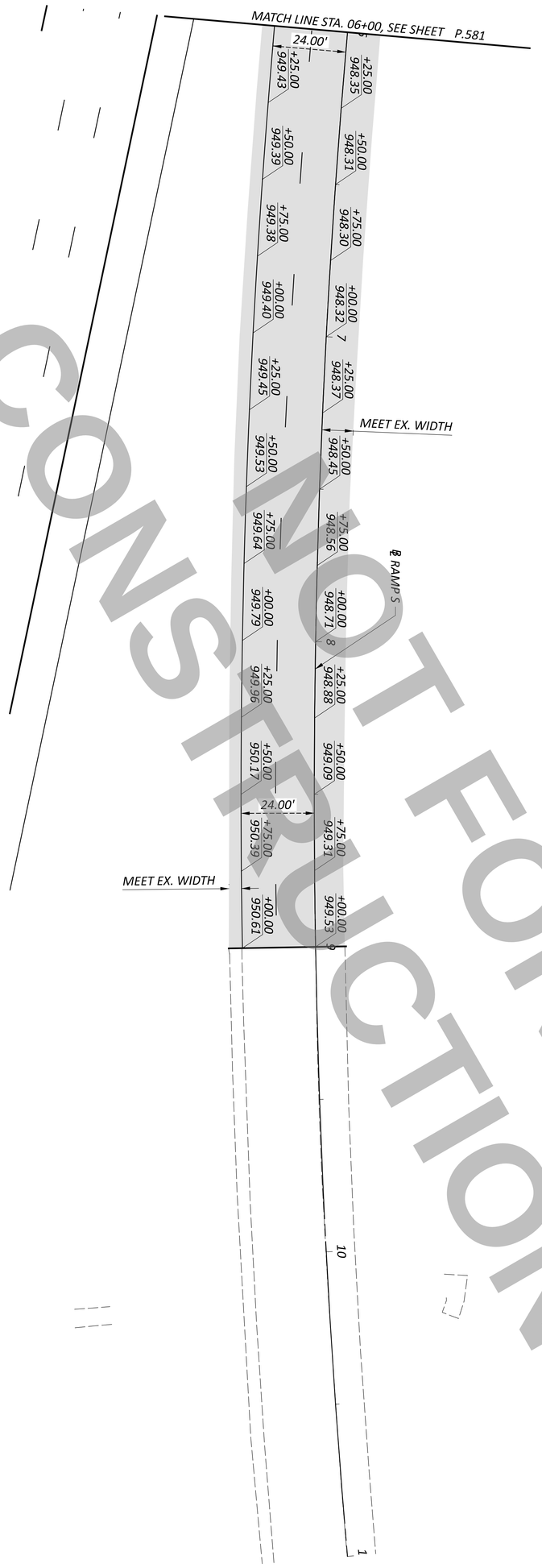

NOT FOR CONSTRUCTION

SHEET	TOTAL
P.582	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: KMA

DESIGN AGENCY: CARPENTER MARTY transportation

PAVEMENT DETAILS - RAMP S
STA. 06+00 TO STA. 11+00

HORIZONTAL SCALE IN FEET

0 20
10 40

MODEL: 113579_GA701 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:06 PM USER: cmt012
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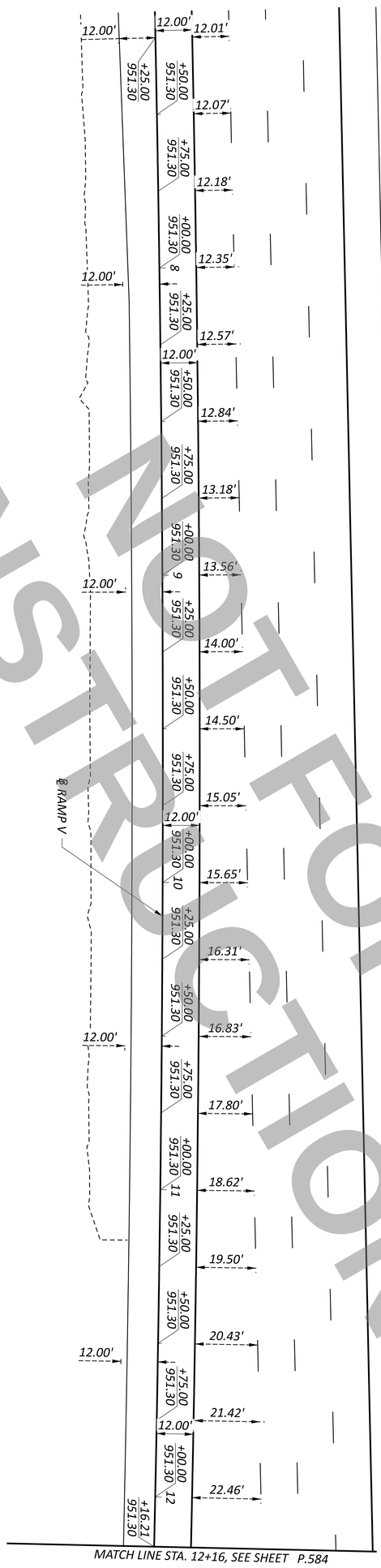
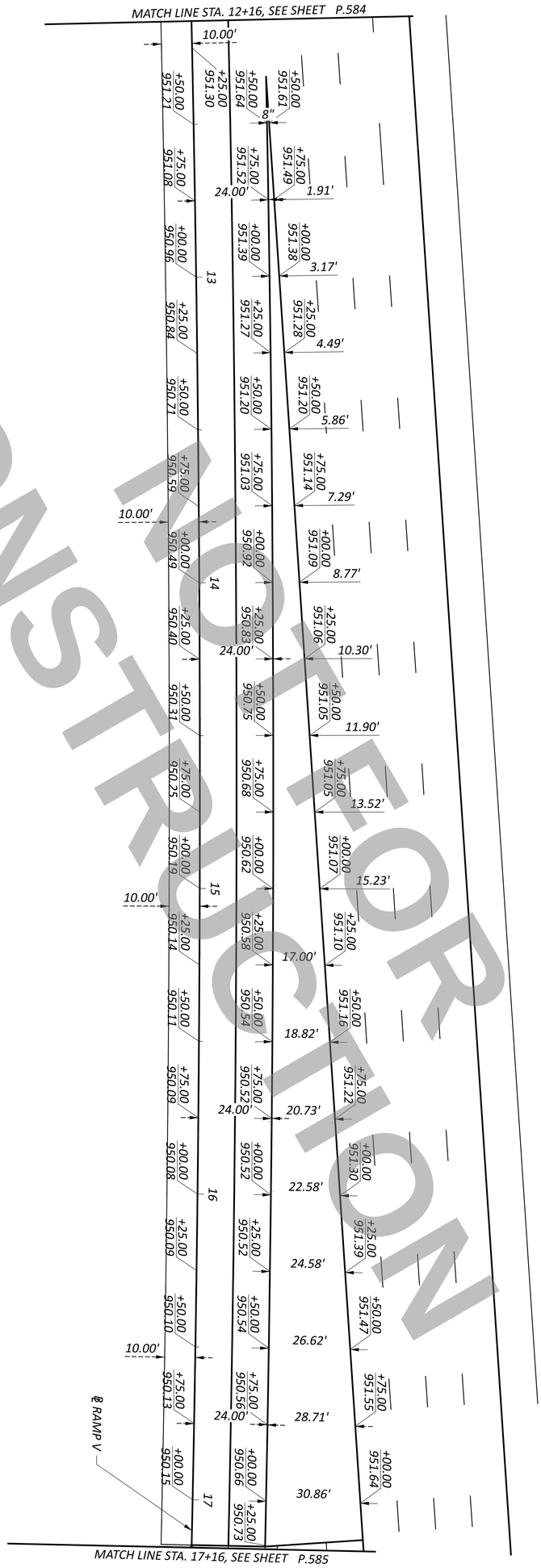


NOT FOR CONSTRUCTION

PAVEMENT DETAILS - RAMP V
STA. 07+16 TO STA. 12+16

HORIZONTAL SCALE IN FEET
0 20
10 40

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.583	719	113579	TWG 12/02/25	KMA	CARPENTER MARTY transportation



NOT FOR CONSTRUCTION

PAVEMENT DETAILS - RAMP V
STA. 12+16 TO 17+16

HORIZONTAL SCALE IN FEET
0 20
10 40

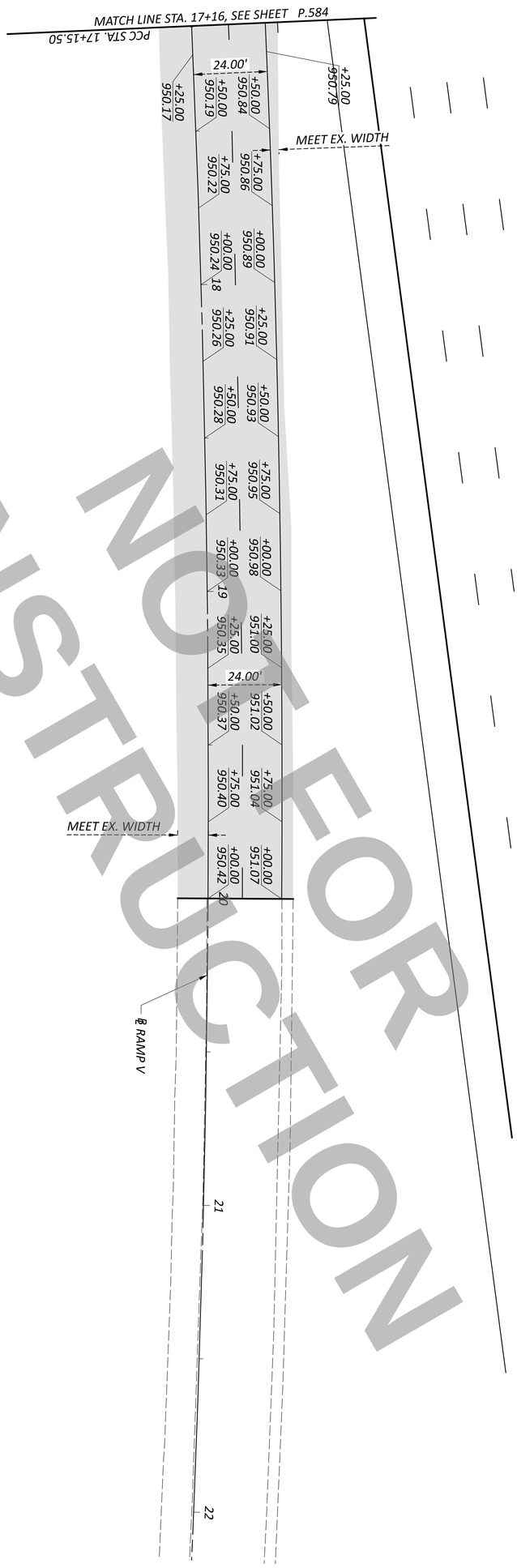
SHEET	TOTAL
P.584	719

PROJECT ID: 113579

REVIEWER: TWG 12/02/25

DESIGNER: KMA

DESIGN AGENCY: CARPENTER MARTY transportation

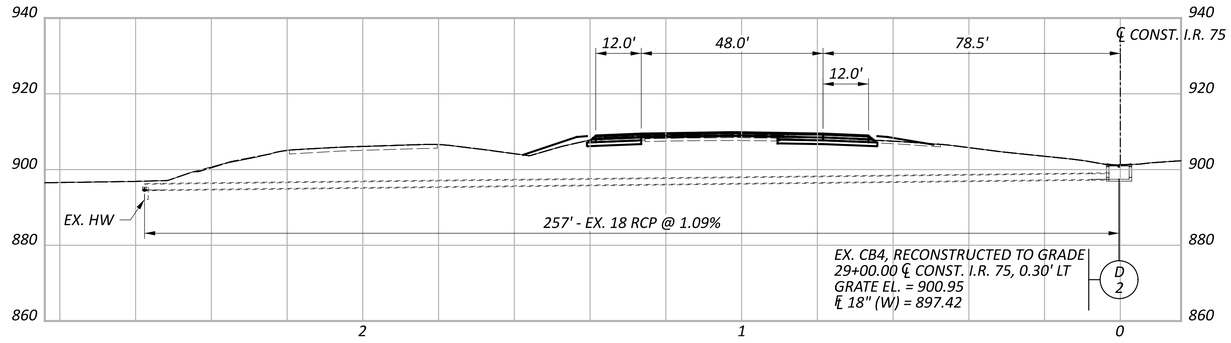


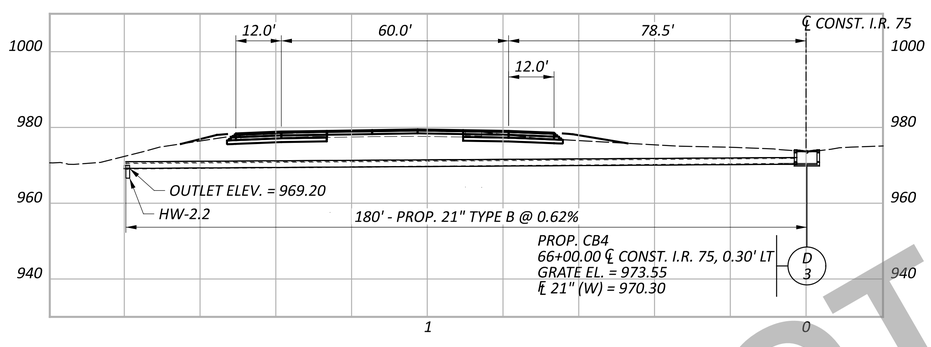
NOT FOR CONSTRUCTION

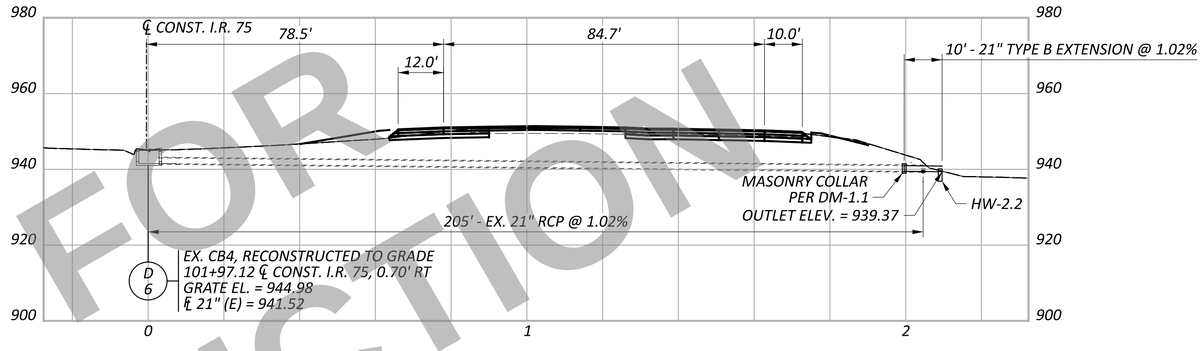
PAVEMENT DETAILS - RAMP V
STA. 17+16 TO STA. 22+16

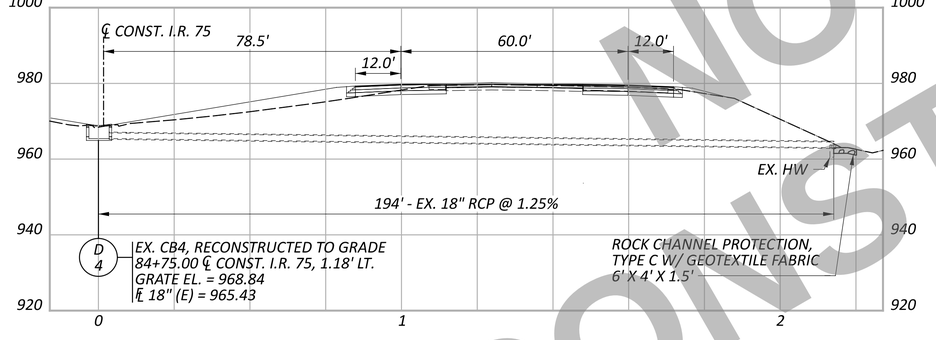
HORIZONTAL SCALE IN FEET
0 10 20 40

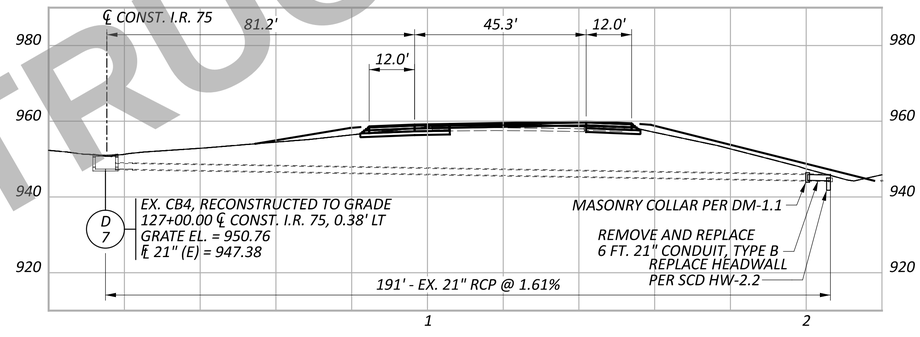
DESIGN AGENCY: CARPENTER MARTY transportation
DESIGNER: KMA
REVIEWER: TWG 12/02/25
PROJECT ID: 113579
SHEET: P.585 TOTAL: 719

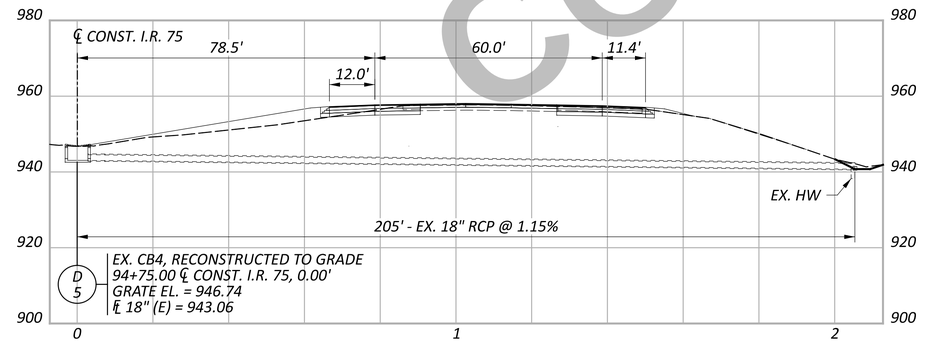












NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 10 20 40

STORM SEWER PROFILES I.R. 75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.586 TOTAL 719

WAR/MOT-75-11.56/0.00

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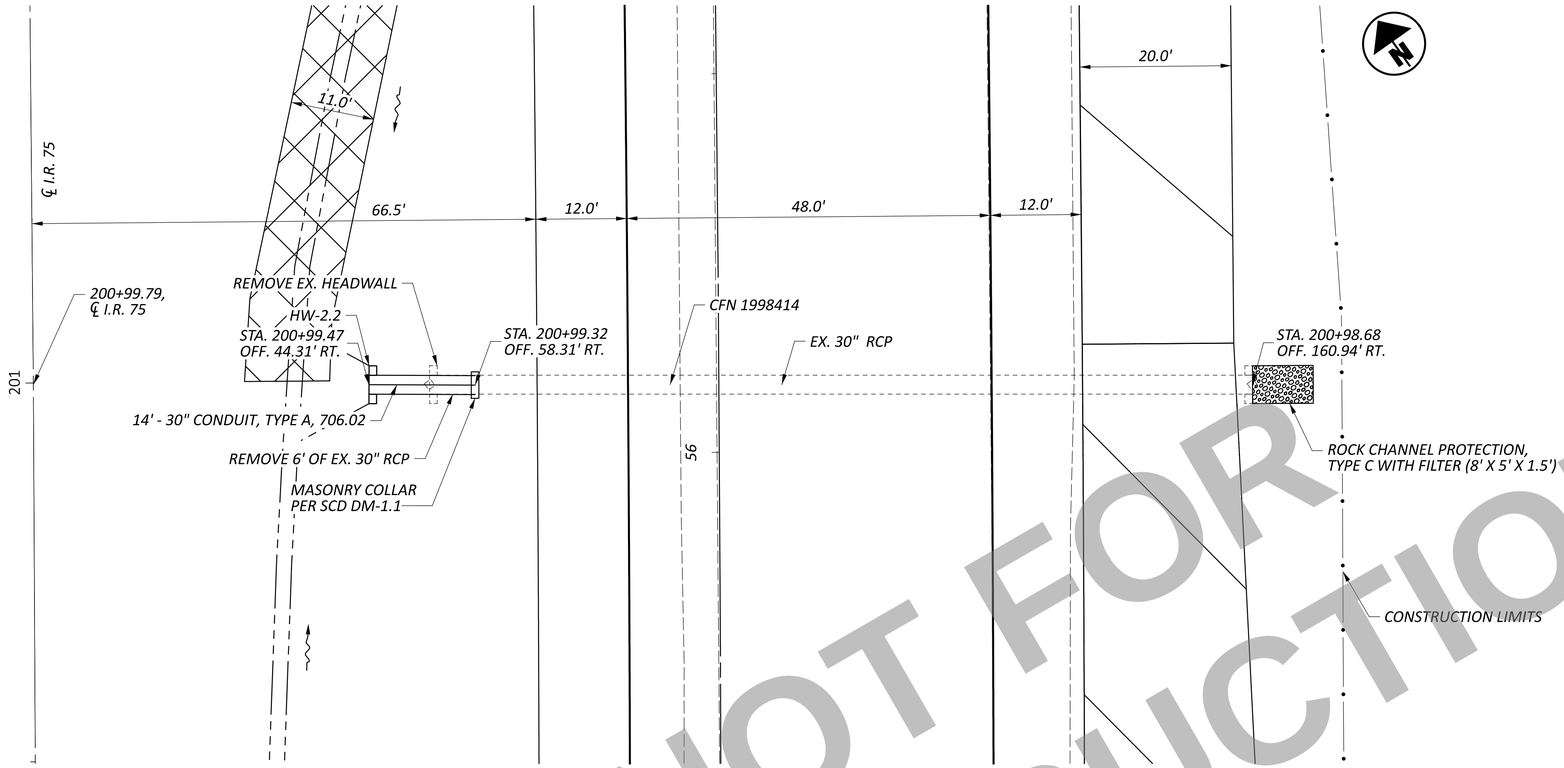

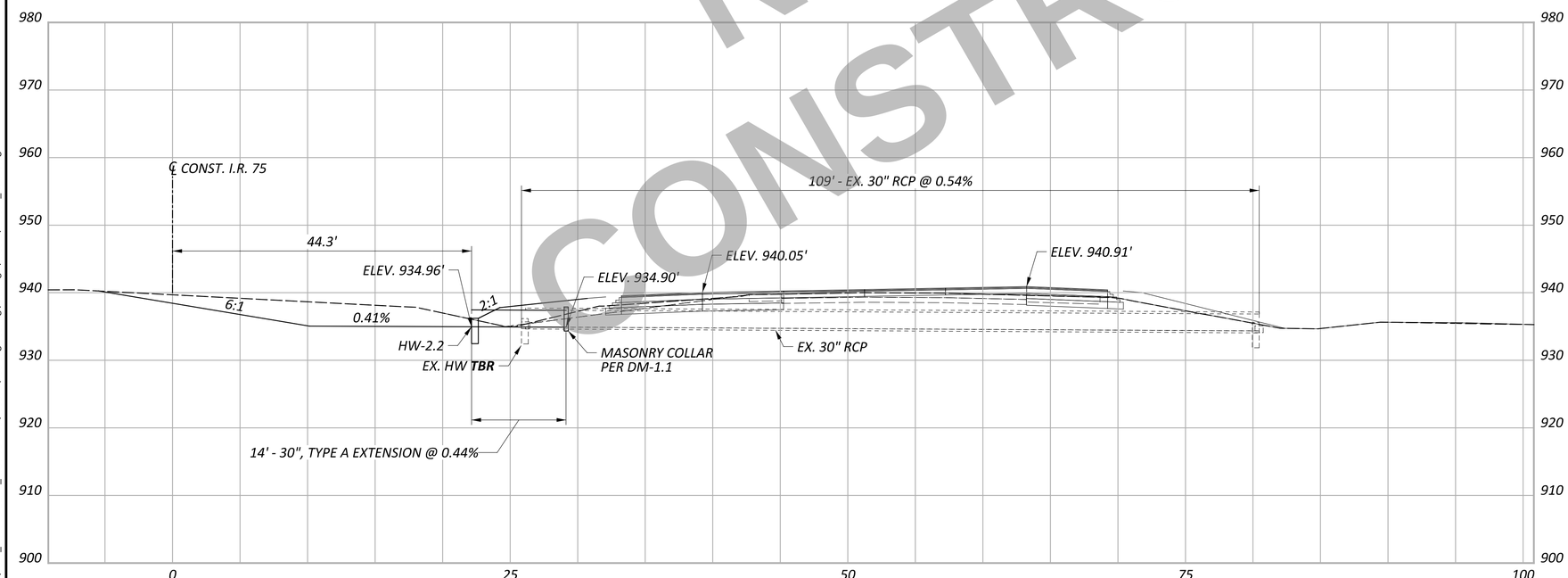

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 5 10 20

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
202	1	EA	HEADWALL REMOVED
202	6	FT	PIPE REMOVED, OVER 24" DIAMETER
602	0.6	CY	CONCRETE MASONRY
611	14	FT	30" CONDUIT, TYPE A, 706.02

HYDRAULIC DATA

DRAINAGE AREA = 7.04 ACRES

Q (2%) = 5.3 CFS V (2%) = 4.2 FT/S HW (2%) = 935.99 FT

Q (1%) = 5.8 CFS V (1%) = 4.3 FT/S HW (1%) = 936.04 FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 7.1

EXISTING STRUCTURE

TYPE: REINFORCED CONCRETE PIPE

SIZE: 30"

SKEW: NONE

ALIGNMENT: DC = 0°28'00" LT.

DATE BUILT: 1959

CONDITION: TO BE EXTENDED

CFN: 1998414

PROPOSED STRUCTURE

TYPE: REINFORCED CONCRETE PIPE EXTENSION

SIZE: 30"

SKEW: NONE

ALIGNMENT: DC = 0°28'00" LT.

CFN: 1998414

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

CULVERT DETAILS - I.R. 75 STA. 201+00.00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.587 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_DC007 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:17 PM USER: cmt012
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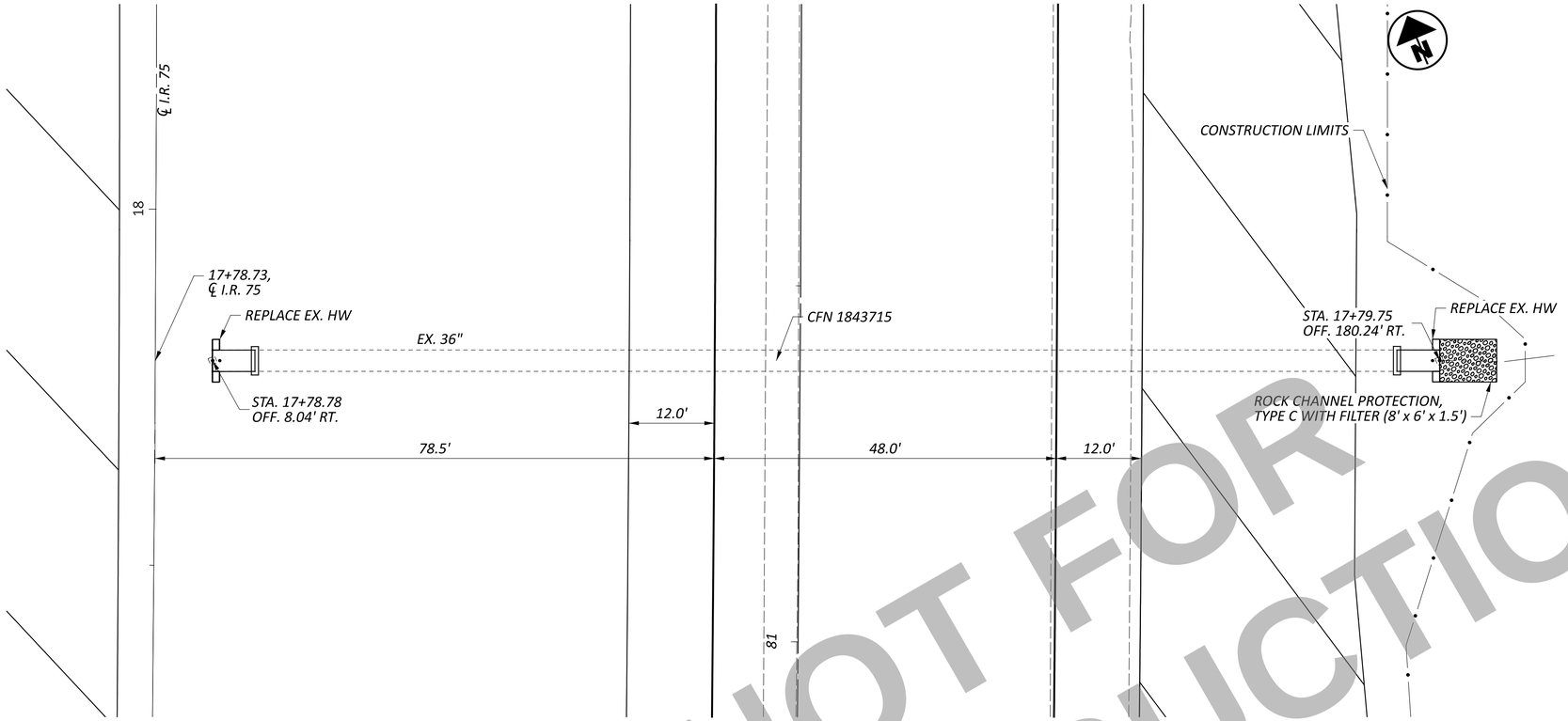

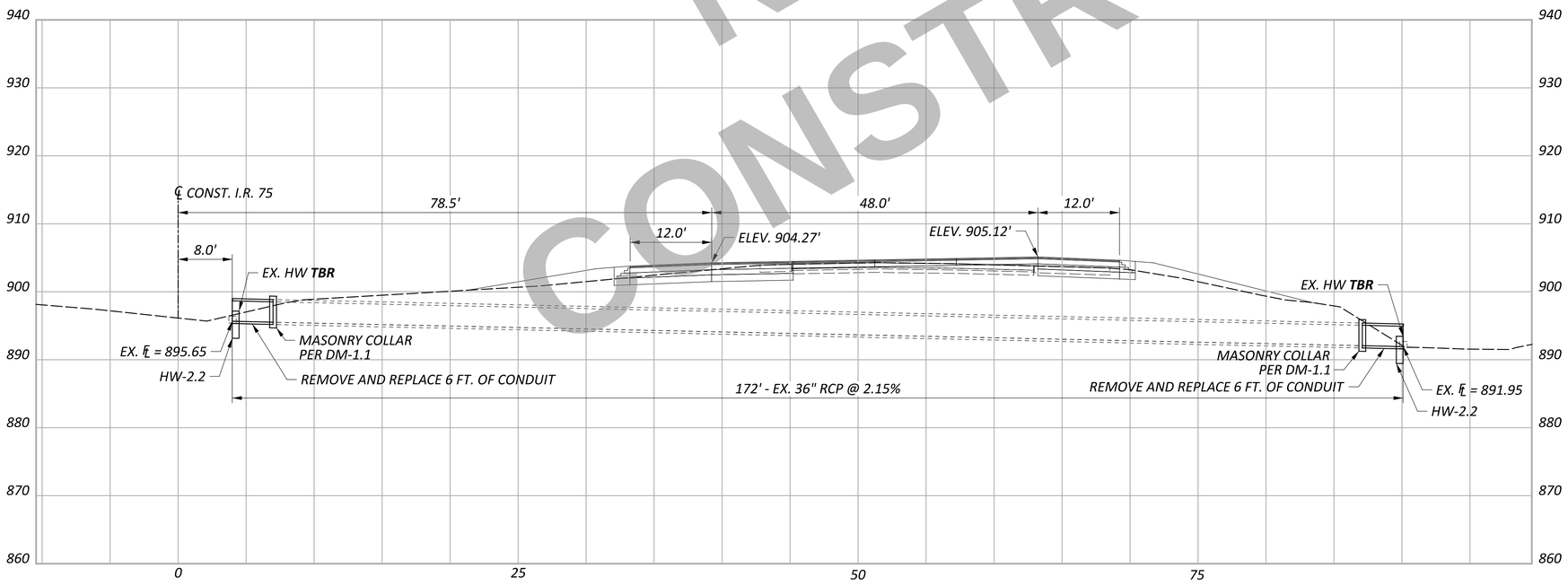

NOT FOR CONSTRUCTION

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
202	2	EA	HEADWALL REMOVED
202	12	FT	PIPE REMOVED, OVER 24" DIAMETER
602	1.4	CY	CONCRETE MASONRY
611	12	FT	36" CONDUIT, TYPE A, 706.02

HYDRAULIC DATA

DRAINAGE AREA = 17.88 ACRES

Q (2%) = 12.5 CFS V (2%) = 6.1 FT/S HW (2%) = 897.27 FT

Q (1%) = 13.6 CFS V (1%) = 6.3 FT/S HW (1%) = 897.35 FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 7.1

EXISTING STRUCTURE

TYPE: REINFORCED CONCRETE PIPE

SIZE: 36"

SKEW: NONE

ALIGNMENT: DC = 28' LT

DATE BUILT: 1959

CONDITION: REPLACE HEADWALLS

CFN: 1843715

LEGEND

VEGETATED FILTER STRIP
ITEM 670 - SLOPE EROSION PROTECTION
ITEM 659 - 4" TOPSOIL

ITEM 670 - DITCH EROSION PROTECTION

HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAILS - I.R. 75 STA. 17+78.73

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.588 TOTAL 719

WAR/MOT-75-11.56/0.00

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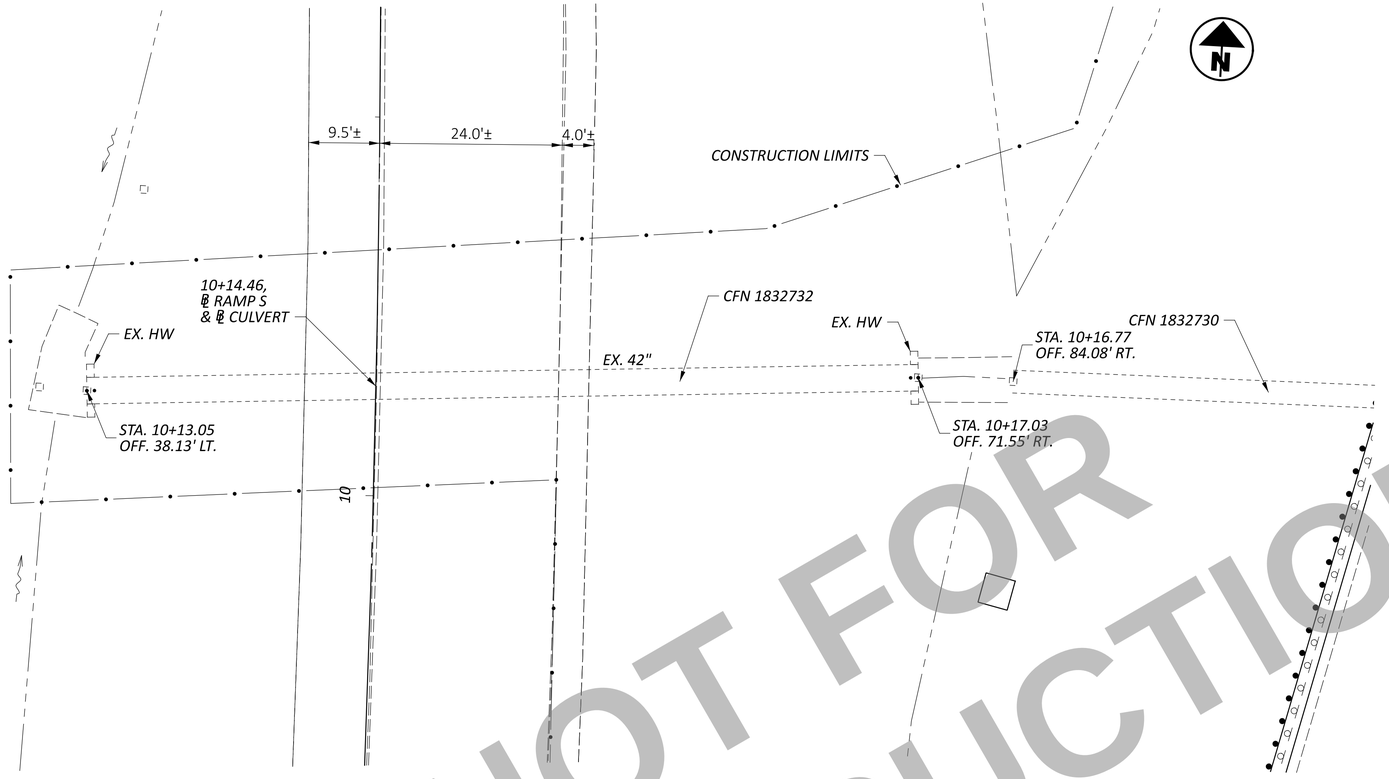
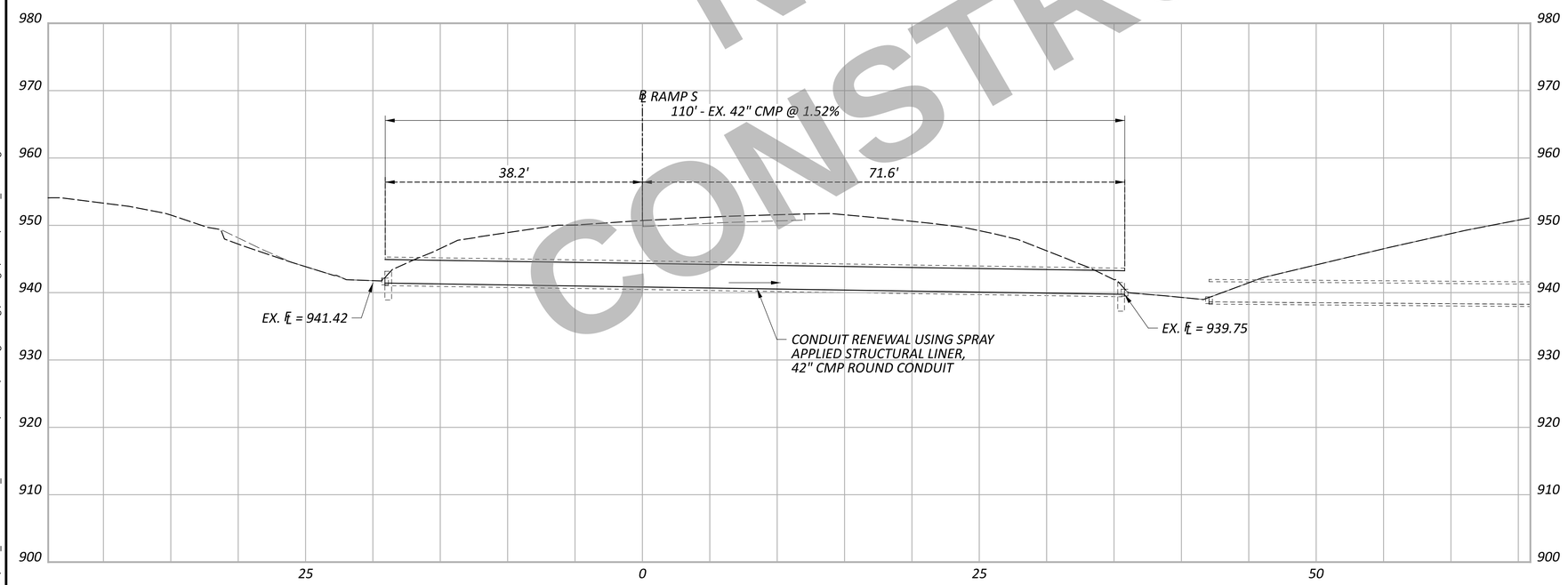




NOT FOR CONSTRUCTION

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
833	110	FT	CONDUIT RENEWAL USING SPRAY APPLIED
			STRUCTURAL LINER, ROUND CONDUIT
			(42" DIAMETER)

HYDRAULIC DATA

DRAINAGE AREA = 12 ACRES

Q (2%) = 25.9 CFS V (2%) = 7.9 FT/S HW (2%) = 943.83 FT

Q (1%) = 27.9 CFS V (1%) = 8.1 FT/S HW (1%) = 943.94 FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 8.2

EXISTING STRUCTURE

TYPE: CORRUGATED METAL PIPE

SIZE: 42"

SKEW: NONE

ALIGNMENT: DC = 2° LT.

DATE BUILT: 1982

CONDITION: SPRAY LINE CULVERT PER SS 833

CFN: 1832732

HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAILS - RAMP S STA. 10+14.46

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JJL

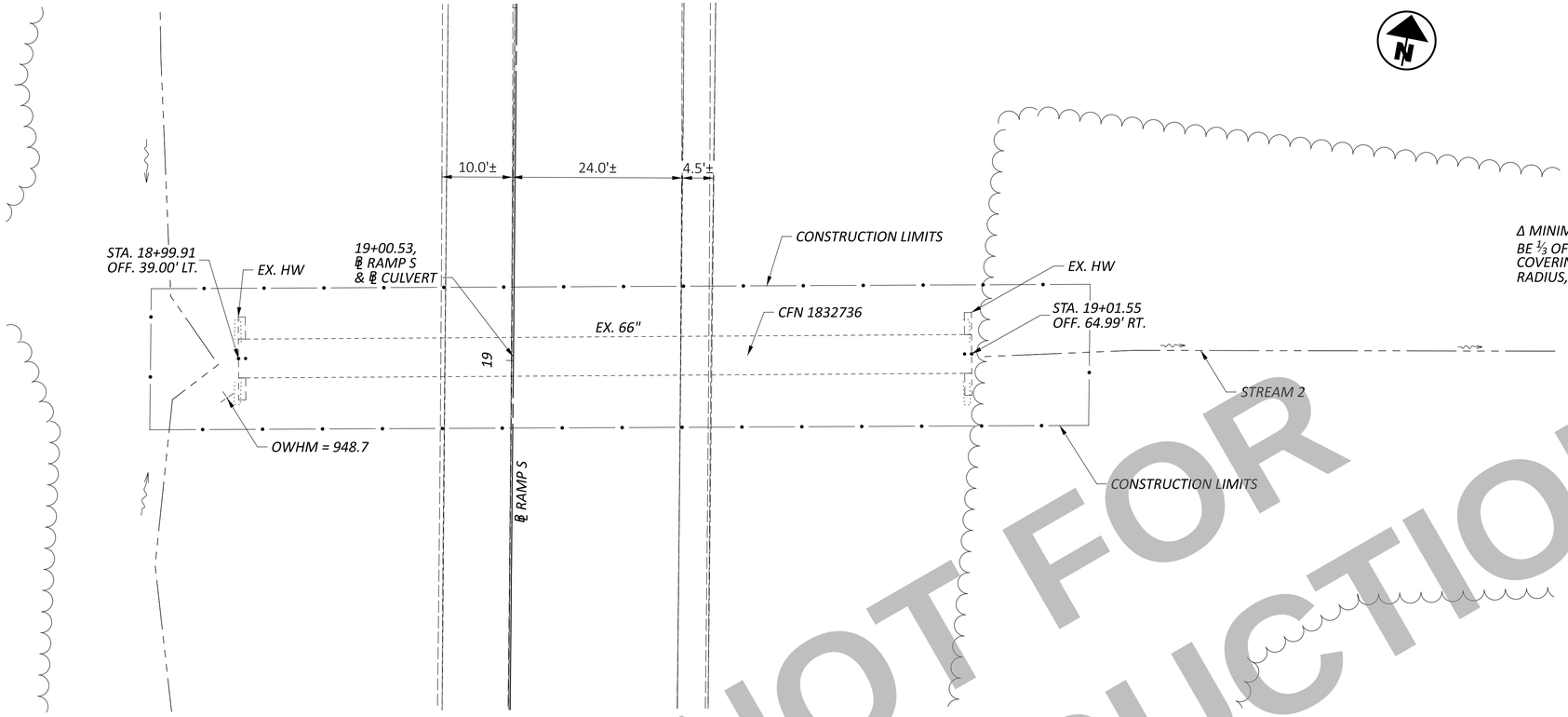
REVIEWER MGM 12/02/25

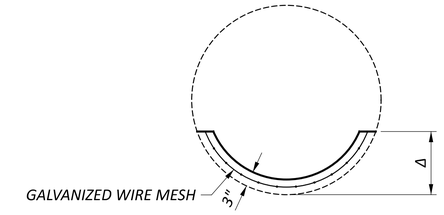
PROJECT ID 113579

SHEET P.589 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: 113579_DC004 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:23 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Drainage\Sheets\113579_DC004.dgn





PAVED INVERT DETAIL
NOT TO SCALE
FIELD PAVING PER 611.11

Δ MINIMUM HEIGHT OF PAVING TO BE ⅓ OF THE RISE OF CONDUIT OR COVERING THE BOLT LINE ON THE RADIUS, WHICHEVER IS GREATER.

ESTIMATED QUANTITIES

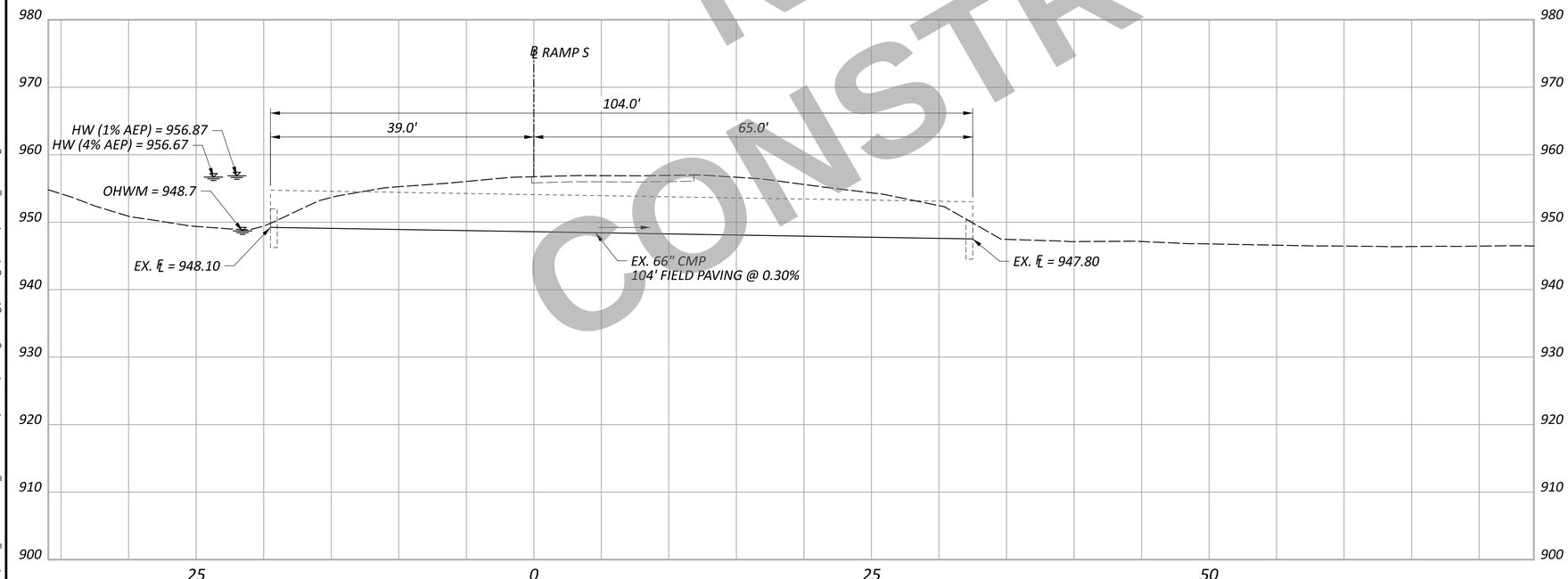
ITEM	QUANTITY	UNIT	DESCRIPTION
SPECIAL	112	FT	PIPE CLEANOUT OVER 48"
503	LS		COFFERDAMS AND EXCAVATION BRACING
611	112	FT	FIELD PAVING OR EXISTING PIPE, 66" ROUND CMP

HYDRAULIC DATA

DRAINAGE AREA = 29 ACRES

Q (4%) =	*26.9 CFS*	*V (4%) =*	*6.2 FT/S*	*HW (4%) =*	*956.67 FT*
Q (1%) =	*31.8 CFS*	*V (1%) =*	*6.5 FT/S*	*HW (1%) =*	*956.87 FT*

ORDINARY HIGH WATER MARK: 948.7 FT
DESIGN SERVICE LIFE: 75 YEARS
ABRASION LEVEL: 1
pH: 7.7



EXISTING STRUCTURE

TYPE: CORRUGATED METAL PIPE
SIZE: 66"
SKEW: NONE
ALIGNMENT: TANGENT
DATE BUILT: 1982
CONDITION: INVERT TO BE PAVED
CFN: 1832736

NOTES

1. *INVERT PAVING TO BE 3 INCHES THICK MEASURED FROM THE TOP OF THE CORRUGATIONS OF THE CONDUIT PER 611.11.*
2. *CARE SHALL BE TAKEN TO ANGLE THE TOP OF CONCRETE TO ASSURE THAT NO WATER OR DEBRIS WILL COLLECT AT THE TOP OF THE FIELD PAVING CONCRETE.*
3. *THE AMOUNT OF MATERIAL IN THE CULVERT NEEDING REMOVED IS MINIMAL FOR THE PAVING OF THE INVERT. IT MAINLY CONSISTS OF FINE SILTS AND SAND. THE DEPTH OF SEDIMENT IN THE CULVERT NEEDING REMOVED IS TO BE VERIFIED BY A PRE-BID SITE VISIT PER C&MS 102.05.*

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 5 10 20

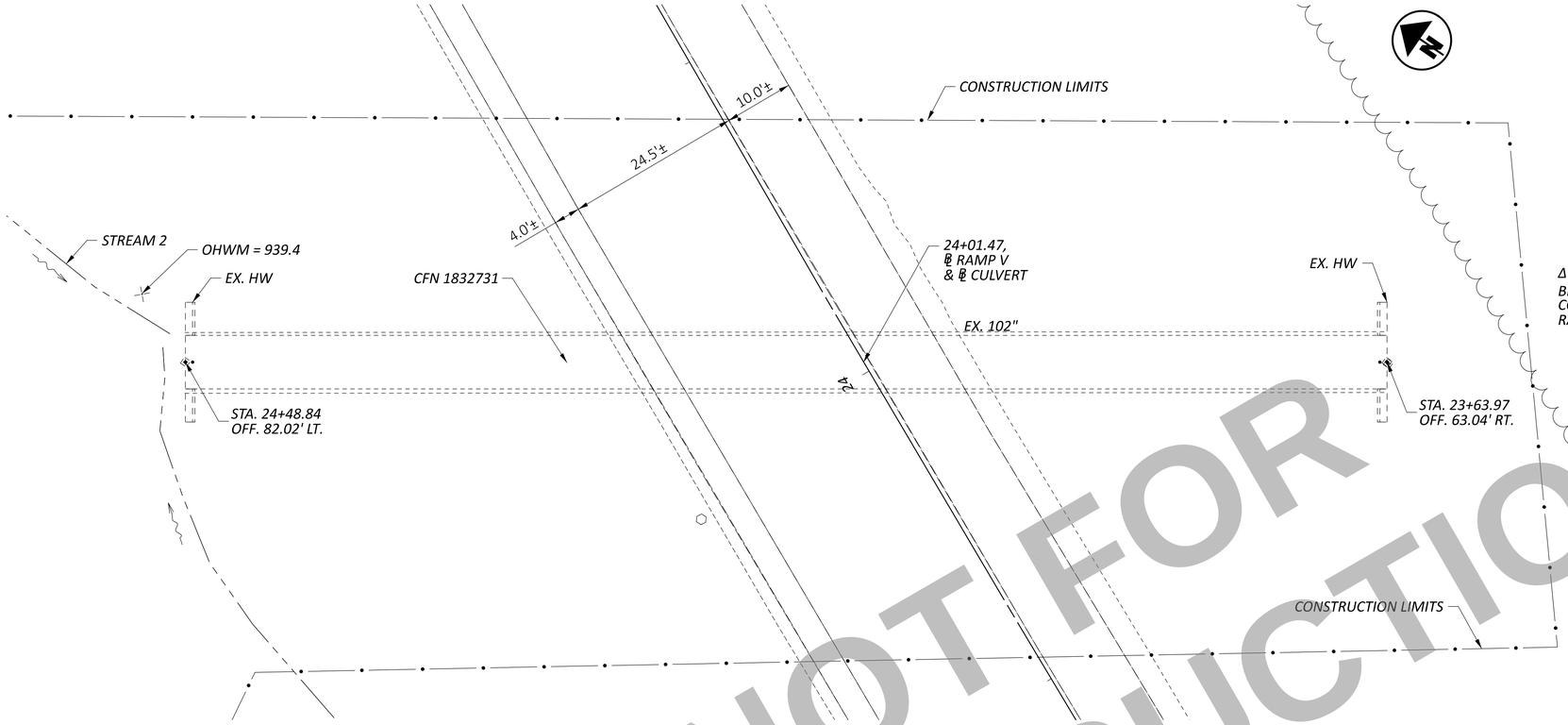
CULVERT DETAILS - RAMP S STA. 19+00.53

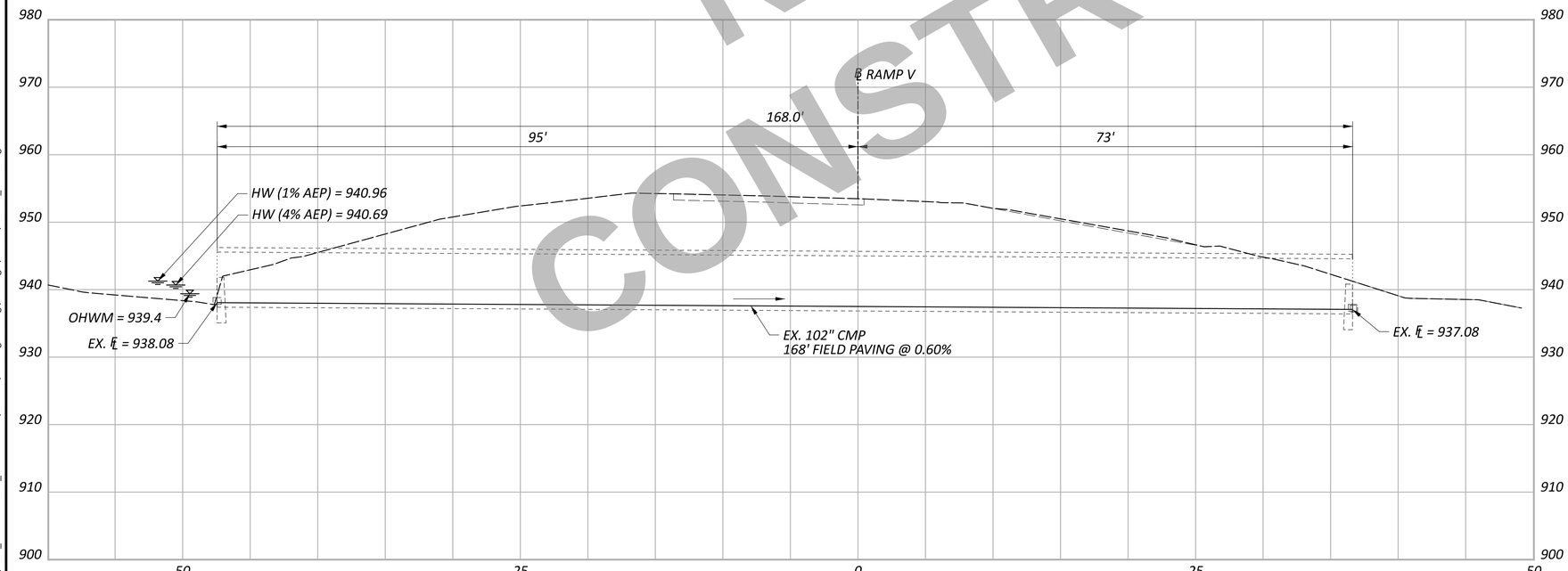
DESIGN AGENCY
CARPENTER MARTY transportation

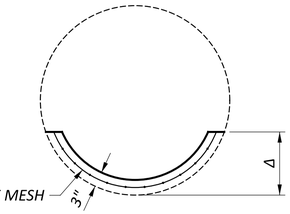
DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.590
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_DC006 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:25 PM USER: cmt012
P:\ODOT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Drainage\Sheets\113579_DC006.dgn







PAVED INVERT DETAIL
NOT TO SCALE
FIELD PAVING PER 611.11

Δ MINIMUM HEIGHT OF PAVING TO BE ⅓ OF THE RISE OF CONDUIT OR COVERING THE BOLT LINE ON THE RADIUS, WHICHEVER IS GREATER.

ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
SPECIAL	168	FT	PIPE CLEANOUT OVER 48"
503	LS		COFFERDAMS AND EXCAVATION BRACING
611	168	FT	FIELD PAVING OF EXISTING PIPE, 102" ROUND CMP

HYDRAULIC DATA

DRAINAGE AREA = 70 ACRES

Q (4%) = 43.6 CFS V (4%) = 6.1 FT/S HW (4%) = 940.69 FT

Q (1%) = 52.7 CFS V (1%) = 6.4 FT/S HW (1%) = 940.96 FT

ORDINARY HIGH WATER MARK: 939.4 FT

DESIGN SERVICE LIFE: 75 YEARS

ABRASION LEVEL: 1

pH: 7.6

EXISTING STRUCTURE

TYPE: CORRUGATED METAL PIPE

SIZE: 102"

SKEW: 30° L.F.

ALIGNMENT: 1° RT.

DATE BUILT: 1982

CONDITION: INVERT TO BE PAVED

CFN: 1832731

NOTES

1. INVERT PAVING TO BE 3 INCHES THICK MEASURED FROM THE TOP OF THE CORRUGATIONS OF THE CONDUIT PER 611.11.

2. CARE SHALL BE TAKEN TO ANGLE THE TOP OF CONCRETE TO ASSURE THAT NO WATER OR DEBRIS WILL COLLECT AT THE TOP OF THE FIELD PAVING CONCRETE.

3. THE AMOUNT OF MATERIAL IN THE CULVERT NEEDING REMOVED IS MINIMAL FOR THE PAVING OF THE INVERT. IT MAINLY CONSISTS OF FINE SILTS AND SAND. THE DEPTH OF SEDIMENT IN THE CULVERT NEEDING REMOVED IS TO BE VERIFIED BY A PRE-BID SITE VISIT PER C&MS 102.05.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 5 10 20

CULVERT DETAILS - RAMP V STA. 24+01.47

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	JJL
REVIEWER	MGM 12/02/25
PROJECT ID	113579
SHEET	P.591
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_DC005 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:29 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Drainage\Sheets\113579_DC005.dgn

UNDERDRAIN LOCATIONS

REF NO	LOCATION				SHEET NO	BEGIN ELEVATION	END ELEVATION	OUTLET								601	605	605	605	611	611	FOR INFORMATION ONLY							NOTES
								BEGIN				END											BENDS AND BRANCHES							
	BEGIN STATION	END STATION	ROAD	SIDE				STATION	ELEVATION	OFFSET		STATION	ELEVATION	OFFSET		TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	6" SHALLOW PIPE UNDERDRAINS	6" ROCK CUT UNDERDRAINS	6" BASE PIPE UNDERDRAINS	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	PRECAST REINFORCED CONCRETE OUTLETS	OUTLET TO CATCH BASIN OR MANHOLE	6" X 6" TEE	6" X 90 BEND	6" X 45 BEND	6" X 6" CROSS	6" TO 4" REDUCER	END CAP	
																SY	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
UD-1	186+00	196+00	IR 75 SB	LT E/S	P.274 - P.276	944.96	940.73												1000									1	
UD-2	186+00	196+00	IR 75 SB	LT E/P	P.274 - P.276	944.54	940.22										1000											1	
UD-3	186+00	196+00	IR 75 SB	RT L/L	P.274 - P.276	944.70	940.50										1000											1	
UD-4	186+00	196+00	IR 75 SB	RT E/P	P.274 - P.276	944.57	940.25										1000											1	
UD-5	186+00	196+00	IR 75 SB	RT E/S	P.274 - P.276	944.42	941.36												1000									1	
UD-6			IR 75 SB		P.276			196+00	940.73	139.17	LT	196+00	939.34	0	LT	1				139	1		4	1					
UD-7	196+00	205+50	IR 75 SB	LT E/S	P.276 - P.278	940.73	928.48												950									1	
UD-8	196+00	205+50	IR 75 SB	LT E/P	P.276 - P.278	940.22	927.97										950											1	
UD-9	196+00	205+50	IR 75 SB	RT L/L	P.276 - P.278	940.50	928.08										950											1	
UD-10	196+00	205+50	IR 75 SB	RT E/P	P.276 - P.278	940.25	927.94										950											1	
UD-11	196+00	205+50	IR 75 SB	RT E/S	P.276 - P.278	941.36	929.00												950									1	
UD-12			IR 75 SB		P.278			205+50	928.48	139.17	LT	205+50	927.37	28.29	LT	1				111	1		4	1					
UD-13	205+52	208+31	IR 75 SB	RT E/S	P.278	928.97	909.67												279									1	
	0+00	7+02																	702										
UD-14	205+52	208+31	IR 75 SB	RT E/P	P.278	927.91	908.78										279											1	
	0+00	7+02															702												
UD-15	205+52	208+31	IR 75 SB	LT E/S	P.278	928.44	909.18												279									1	
	0+00	7+02																	702										
UD-16	205+52	208+31	IR 75 SB	LT E/P	P.278	927.93	908.68										279											1	
	0+00	7+02															702												
UD-17	205+52	208+31	IR 75 SB	RT L/L	P.278	928.05	908.89										279											1	
	0+00	7+02															702												
UD-18			IR 75 SB		P.278			7+02	908.68	127.17	LT	7+02	908.30	164.84	LT	1				38	1		1	1					
UD-19			IR 75 SB		P.278			7+02	908.89	89.83	LT	7+02	908.17	18.43	LT	1				72	1		2	1					
UD-20	7+02	18+00	IR 75 SB	LT E/P	P.278 - P.280	908.65	898.99										1098											1	
UD-21	7+02	18+00	IR 75 SB	LT E/S	P.278 - P.280	909.15	899.27												1098									1	
UD-22	7+02	18+00	IR 75 SB	RT E/S	P.278 - P.280	909.64	899.67												1098									1	
UD-23	7+02	18+00	IR 75 SB	RT L/L	P.278 - P.280	908.85	899.67										1098											1	
UD-24	7+02	18+00	IR 75 SB	RT E/P	P.278 - P.280	908.74	899.54										1098											1	
UD-25	317+93	326+98	RAMP	LT E/S	P.280 - P.282	899.27	901.54												905										CONNECT TO EX. 6" UNDERDRAIN
UD-26	317+93	326+73	RAMP	LT E/P	P.280 - P.282	898.99	901.30										880												CONNECT TO EX. 6" UNDERDRAIN
UD-27	18+00	29+50	IR 75 SB	LT E/P	P.280 - P.282	899.36	904.73										1150											1	
UD-28	18+00	29+05	IR 75 SB	RT L/L	P.280 - P.282	899.67	904.60										1105											1	
UD-29	18+00	29+05	IR 75 SB	RT E/P	P.280 - P.282	899.54	904.49										1105											1	
UD-30	18+00	29+05	IR 75 SB	RT E/S	P.280 - P.282	899.67	905.38												1105									1	
UD-31			IR 75 SB		P.280			18+00	899.80	127.17	LT	18+00	899.24	182.39	LT	1				56	1			1		2			
UD-32			IR 75 SB		P.280			18+00	899.67	89.83	LT	18+00	898.95	18.13	LT	1				72	1		1			2			
UD-33	29+05	41+00	IR 75 SB	RT L/L	P.282	904.60	922.99										1195												
UD-34	29+05	41+00	IR 75 SB	RT E/P	P.282 - P.284	904.49	922.93										1195												
UD-35	29+05	41+00	IR 75 SB	RT E/S	P.282 - P.284	905.38	922.64												1195										
UD-36			IR 75 SB		P.282			29+05	892.24	89.83	LT	29+00	898.11	0	LT					90		1	2	1	1				
UD-37	29+50	37+00	IR 75 SB	LT E/S	P.282 - P.284	905.18	915.26												750									1	
UD-38	29+50	37+00	IR 75 SB	LT E/P	P.282 - P.284	904.44	914.64										750											1	
UD-39			IR 75 SB		P.282			29+50	904.04	127.17	LT	29+50	903.61	169.98	LT	1				43	1		1	1					
UD-40	37+00	41+00	IR 75 SB	LT E/S	P.284 - P.286	915.30	923.38												400									1	
UD-41	37+00	41+00	IR 75 SB	LT E/P	P.284 - P.286	914.68	922.89										400											1	
UD-42			IR 75 SB		P.284			37+00	914.68	127.17	LT	37+00	914.38	156.98	LT	1				30	1		1	1					
UD-43	41+00	57+00	IR 75 SB	RT E/P	P.284 - P.286	922.98	955.91										1600											1	
UD-44	41+00	57+00	IR 75 SB	RT E/S	P.284 - P.286	922.69	956.09												1600									1	
UD-45	41+00	57+00	IR 75 SB	RT L/L	P.284 - P.286	923.03	955.97										1600											1	
UD-46			IR 75 SB		P.284			41+00	922.98	89.83	LT	41+00	916.41	3.47	LT					86		1	1	1	1				
UD-47	41+00	51+22	IR 75 SB	LT E/S	P.284 - P.286	923.38	944.50												1022									1	
UD-48	41+00	51+22	IR 75 SB	LT E/P	P.284 - P.286	922.89	954.63										1022											1	
UD-49			IR 75 SB		P.284			41+00	922.89	127.19	LT	41+00	922.89	157.58	LT	1				30	1		1	1					
UD-50	451+22	456+44	RAMP	LT E/S	P.286	943.20	954.91												522									1	
UD-51	451+22	456+43	RAMP	LT E/P	P.286	942.56	954.28										521											1	
UD-52			RAMP		P.286			451+22	942.56	174.61	LT	451+22	942.27	203.72	LT	1				29	1		1	1					
UD-53	56+47	66+91	IR 75 SB	LT E/P	P.286 - P.288	954.63	975.81										903	141										1	
UD-54	56+48	66+87	IR 75 SB	LT E/S	P.286 - P.288	954.96	976.12											137	902									1	
UD-55			IR 75 SB		P.286			56+44	954.28	145.2	LT	56+53	953.92	180.84	LT	1				36	1		1	1					
UD-56	57+00	66+05	IR 75 SB	RT L/L	P.286 - P.288	955.98	974.46										850	55										1	
UD-57	57+00	66+05	IR 75 SB	RT E/S	P.286 - P.288	956.11	974.51											55	850									1	
TOTALS CARRIED TO SHEET P.597																11	26364	388	17309	833	11								

NOT FOR CONSTRUCTION

UNDERDRAIN DETAILS

WAR-75-11.56_MOT-75-0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:31 PM USER: cmb012
P:\ODT\070697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Drainage\Sheets\113579_DS001.dgn

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JTM

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.592 | TOTAL 719

UNDERDRAIN LOCATIONS

REF NO	LOCATION				SHEET NO	BEGIN ELEVATION	END ELEVATION	OUTLET						601	605	605	605	611	611	FOR INFORMATION ONLY							NOTES
								BEGIN				END									BENDS AND BRANCHES						
	BEGIN STATION	END STATION	ROAD	SIDE				STATION	ELEVATION	OFFSET		STATION	ELEVATION	OFFSET		TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	6" SHALLOW PIPE UNDERDRAINS	6" ROCK CUT UNDERDRAINS	6" BASE PIPE UNDERDRAINS	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	PRECAST REINFORCED CONCRETE OUTLETS	OUTLET TO CATCH BASIN OR MANHOLE	6" X 6" TEE	6" X 90 BEND	6" X 45 BEND	6" X 6" CROSS	6" TO 4" REDUCER	END CAP	
														SY	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
UD-58	57+00	66+05	IR 75 SB	RT E/P	P.286 - P.288	956.24	974.38								850	55										1	
UD-59			IR 75 SB		P.286			57+00	956.24	89.83	LT	57+00	950.27	3.62	LT					86		1	2	1				
UD-60	66+05	75+50	IR 75 SB	RT E/S	P.288 - P.290	974.55	984.32											945									
UD-61	66+05	75+50	IR 75 SB	RT L/L	P.288 - P.290	974.49	984.34											945									
UD-62	66+05	75+50	IR 75 SB	RT E/P	P.288 - P.290	974.41	984.28											945									
UD-63			IR 75 SB		P.288			66+05	974.41	89.83	LT	66+00	970.55	0	LT					91		1	2	1	1			
UD-64	66+89	75+50	IR 75 SB	LT E/S	P.288 - P.290	976.16	984.45											861									
UD-65	66+94	75+50	IR 75 SB	LT E/P	P.288 - P.290	975.87	983.85											852									
UD-66			IR 75 SB		P.288			66+44	976.35	139.13	LT	66+70	975.79	190.13	LT	1				56	1		1	1				
UD-67	75+50	84+75	IR 75 SB	RT L/L	P.290	984.34	975.12											925									
UD-68	75+50	84+75	IR 75 SB	LT E/S	P.290	984.45	976.88											925									
UD-69	75+50	84+75	IR 75 SB	LT E/P	P.290	983.85	976.16											925									
UD-70	75+50	84+75	IR 75 SB	RT E/S	P.290	984.32	975.15											925									
UD-71	75+50	84+75	IR 75 SB	RT E/P	P.290	984.28	975.05											925									
UD-72	NOT USED																										
UD-73	NOT USED																										
UD-74			IR 75 SB		P.290			84+75	975.05	89.83	LT	84+75	965.43	4.69	LT					85		1	2	1				
UD-75	84+75	94+75	IR 75 SB	LT E/P	P.290 - P.292	974.51	952.43										875	125								1	
UD-76	84+75	94+75	IR 75 SB	LT E/S	P.290 - P.292	975.15	953.11											125	875							1	
UD-77	84+75	94+75	IR 75 SB	RT E/S	P.290 - P.292	975.14	953.21											125	875							1	
UD-78			IR 75 SB		P.290			84+75	974.86	140.5	LT	84+75	965.43	196.71	LT	1				56	1		1	1				
UD-79	84+75	94+75	IR 75 SB	LT E/P	P.290 - P.292	975.07	953.13										875	125								1	
UD-80	84+75	94+75	IR 75 SB	RT L/L	P.290 - P.292	975.09	953.11										875	125								1	
UD-81	84+75	94+75	IR 75 SB	RT E/P	P.290 - P.292	975.05	953.03										875	125								1	
UD-82			IR 75 SB		P.292			94+75	953.13	119.66	LT	94+75	952.09	223.63	LT	1				104	1		2	1				
UD-83	94+75	3+97	RAMP	LT E/S	P.292 - P.294	953.09	944.74												722							1	
UD-84	94+75	3+97	RAMP	LT E/P	P.292 - P.294	952.41	944.45										722									1	
UD-85			IR 75 SB		P.292			94+75	953.03	89.83	LT	94+75	943.06	4.35	LT					86		1	2	1				
UD-86	94+75	101+98	IR 75 SB	LT E/P	P.292 - P.294	953.13	946.25										723									1	
UD-87	94+75	100+00	IR 75 SB	RT E/S	P.292 - P.294	953.20	945.60												525							1	
UD-88	94+75	100+00	IR 75 SB	RT E/P	P.292 - P.294	953.02	946.88										525									1	
UD-89	99+98	101+97	IR 75 SB	RT E/P	P.294	947.04	946.57										199										
UD-90	99+98	101+97	IR 75 SB	RT E/S	P.294	947.87	947.34												199								
UD-91	3+97	4+43	RAMP	LT E/S	P.294	944.74	945.58												46								CONNECT TO EX. 6" UNDERDRAIN
UD-92	3+97	4+43	RAMP	LT E/P	P.294	944.45	945.19										46										CONNECT TO EX. 6" UNDERDRAIN
UD-93	3+98	4+43	RAMP	RT E/P	P.294	945.47	946.10										45										CONNECT TO EX. 6" UNDERDRAIN
UD-94	101+97	108+01	IR 75 SB	RT E/P	P.294	946.34	948.22										604									1	
UD-95	101+97	108+01	IR 75 SB	RT E/S	P.294	946.60	948.39												604							1	
UD-96			IR 75 SB		P.294			101+97	946.34	89.83	LT	101+97	941.52	2.76	LT					87		1	1		1			
UD-97	101+97	108+01	IR 75 SB	LT E/S	P.294	946.63	948.59												604							1	
UD-98	101+98	108+01	IR 75 SB	LT E/P	P.294	946.25	948.09										603									1	
UD-99			IR 75 SB		P.294			101+98	946.25	127.16	LT	101+93	945.53	198.57	LT	1				72	1		2		2			
UD-100	108+01	118+01	IR 75 SB	LT E/S	P.294 - P.296	948.59	951.68												1000							1	
UD-101	108+01	118+01	IR 75 SB	LT E/P	P.294 - P.296	948.09	951.29										1000									1	
UD-102	108+01	118+01	IR 75 SB	RT E/P	P.294 - P.296	948.23	951.40										1000									1	
UD-103	108+01	118+01	IR 75 SB	RT E/S	P.294 - P.296	948.39	951.71												1000							1	
UD-104			IR 75 SB		P.294			108+01	948.09	127.17	LT	108+01	947.56	179.87	LT	1				53	1		1	1				
UD-105			IR 75 SB		P.294			108+01	948.23	89.83	LT	108+01	943.59	3.39	LT					86		1	1	1				
UD-106	118+01	127+00	IR 75 SB	LT E/S	P.296 - P.298	951.69	954.69												899							1	
UD-107	118+01	127+00	IR 75 SB	LT E/P	P.296 - P.298	951.30	954.37										899									1	
UD-108	118+01	127+00	IR 75 SB	RT E/P	P.296 - P.298	951.41	954.34										899									1	
UD-109	118+01	127+00	IR 75 SB	RT E/S	P.296 - P.298	951.72	955.14												899							1	
UD-110			IR 75 SB		P.296			118+01	951.30	127.16	LT	118+01	950.91	165.91	LT	1				39	1		1	1				
UD-111			IR 75 SB		P.296			118+01	951.41	89.93	LT	118+01	945.31	3.63	LT					86		1	1	1				
UD-112	127+00	136+10	IR 75 SB	RT E/P	P.298 - P.300	954.34	957.40										910									1	
UD-113	127+00	136+10	IR 75 SB	RT E/S	P.298 - P.300	955.14	958.14												910							1	
UD-114	127+00	137+50	IR 75 SB	LT E/S	P.298 - P.300	954.69	957.76												1050							1	
UD-115	127+00	137+50	IR 75 SB	LT E/P	P.298 - P.300	954.37	957.27										1050									1	
UD-116			IR 75 SB		P.298			127+00	954.37	127.15	LT	127+00	953.93	171.6	LT	1				44	1		1	1				
UD-117			IR 75 SB		P.298			127+00	954.34	89.83	LT	127+00	947.38	3.82	LT					86		1	1	1				
TOTALS CARRIED TO SHEET P.597														7	13575	9978	10207	1117	7								

NOT FOR CONSTRUCTION

UNDERDRAIN DETAILS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JTM

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.593 | TOTAL 719

WAR-75-11.56_MOT-75-0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:33 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Drainage\Sheets\113579_DS002.dgn

UNDERDRAIN LOCATIONS

REF NO	LOCATION				SHEET NO	BEGIN ELEVATION	END ELEVATION	OUTLET								601	605	605	605	611	611	FOR INFORMATION ONLY							NOTES
								BEGIN				END											BENDS AND BRANCHES							
	BEGIN STATION	END STATION	ROAD	SIDE				STATION	ELEVATION	OFFSET		STATION	ELEVATION	OFFSET		TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	6" SHALLOW PIPE UNDERDRAINS	6" ROCK CUT UNDERDRAINS	6" BASE PIPE UNDERDRAINS	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	PRECAST REINFORCED CONCRETE OUTLETS	OUTLET TO CATCH BASIN OR MANHOLE	6" X 6" TEE	6" X 90 BEND	6" X 45 BEND	6" X 6" CROSS	6" TO 4" REDUCER	END CAP	
																SY	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
UD-118	136+10	146+50	IR 75 SB	RT E/P	P.300	957.40	960.85										1040											1	
UD-119	NOT USED																												
UD-120	NOT USED																												
UD-121	136+10	146+50	IR 75 SB	RT E/S	P.300	958.14	961.45												1040									1	
UD-122			IR 75 SB		P.300			136+10	957.40	89.83	LT	136+10	953.53	2.75	LT					87		1	1	1					
UD-123	137+50	146+70	IR 75 SB	LT E/P	P.300	962.08	960.80										920											1	
UD-124	137+50	146+70	IR 75 SB	LT E/S	P.300	958.18	961.09												920									1	
UD-125			IR 75 SB		P.300			137+50	962.08	127.13	LT	137+50	961.62	172.79	LT	1				46	1		1	1					
UD-126	146+50	149+15	IR 75 SB	RT E/P	P.300 - P.302	960.86	961.79										265												CONNECT TO EX. 6" UNDERDRAIN
UD-127	146+50	149+15	IR 75 SB	RT E/S	P.300 - P.302	961.45	962.68												265									1	
UD-128			IR 75 SB		P.300			146+50	961.45	89.83	LT	146+50	956.32	3.6	LT					86		1	1	1					
UD-129	146+70	149+15	IR 75 SB	LT E/S	P.300 - P.302	961.09	962.13												245										CONNECT TO EX. 6" UNDERDRAIN
UD-130	146+70	149+15	IR 75 SB	LT E/P	P.300 - P.302	960.81	961.70										245												CONNECT TO EX. 6" UNDERDRAIN
UD-131			IR 75 SB		P.300			146+70	960.81	127.11	LT	146+70	960.50	158.39	LT	1				31	1	1	1						
TOTALS CARRIED TO SHEET P.597																2	2469	0	2469	251	2								

NOT FOR CONSTRUCTION

UNDERDRAIN DETAILS

WAR-75-11.56_MOT-75-0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:34 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Drainage\Sheets\113579_DS003.dgn

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JTM

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.594 TOTAL 719

UNDERDRAIN LOCATIONS

REF NO	LOCATION				SHEET NO	BEGIN ELEVATION	END ELEVATION	OUTLET								601	605	605	605	611	611	FOR INFORMATION ONLY							NOTES
								BEGIN				END				TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	6" SHALLOW PIPE UNDERDRAINS	6" ROCK CUT UNDERDRAINS	6" BASE PIPE UNDERDRAINS	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	PRECAST REINFORCED CONCRETE OUTLETS	OUTLET TO CATCH BASIN OR MANHOLE	BENDS AND BRANCHES						
	BEGIN STATION	END STATION	ROAD	SIDE				STATION	ELEVATION	OFFSET		STATION	ELEVATION	OFFSET									6" X 6" TEE	6" X 90 BEND	6" X 45 BEND	6" X 6" CROSS	6" TO 4" REDUCER	END CAP	
																SY	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
UD-201	186+00	196+00	IR 75 NB	LT E/S	P.274 - P.276	945.25	941.21												1000									1	
UD-202	186+00	196+00	IR 75 NB	LT E/P	P.276 - P.276	944.73	940.67										1000											1	
UD-203	186+00	196+00	IR 75 NB	LT L/L	P.274 - P.276	944.91	940.48										1000											1	
UD-204	186+00	196+00	IR 75 NB	RT E/P	P.274 - P.276	944.67	940.30										1000											1	
UD-205	186+00	196+00	IR 75 NB	RT E/S	P.274 - P.276	944.25	941.07												1000									1	
UD-206			IR 75 NB		P.276			196+00	940.64	89.83	RT	196+00	940.07	32.46	RT	1				57	1		2	1					
UD-207			IR 75 NB		P.276			196+00	940.30	127.17	RT	196+00	940.14	143.25	RT	1				16	1		1	1					
UD-208	196+00	208+31	IR 75 NB	LT E/P	P.276 - P.278	940.67	918.73										1231											1	
	0+00	2+00			P.278												200												
UD-209	196+00	208+31	IR 75 NB	LT L/L	P.276 - P.278	940.47	918.53										1231											1	
	0+00	2+00			P.278												200												
UD-210	196+00	208+31	IR 75 NB	LT E/S	P.276 - P.278	941.19	919.23												1231									1	
	0+00	2+00			P.278														200										
UD-211	196+00	208+31	IR 75 NB	RT E/S	P.276 - P.278	941.06	920.09												1231									1	
	0+00	2+00			P.278														200										
UD-212	196+00	208+31	IR 75 NB	RT E/P	P.276 - P.278	940.28	919.58										1231											1	
	0+00	2+00			P.278												200												
UD-213			IR 75 NB		P.278			2+00	918.53	89.83	RT	2+00	918.04	40.4	RT	1				49	1		2	1					
UD-214			IR 75 NB		P.278			2+00	919.58	127.12	RT	2+00	919.25	160.11	RT	1				33	1		1	1					
UD-215	2+00	7+00	IR 75 NB	LT L/L	P.278	918.53	908.78										500											1	
UD-216	2+00	7+00	IR 75 NB	RT E/P	P.278	919.54	908.56										500											1	
UD-217	2+00	7+00	IR 75 NB	RT E/S	P.278	920.06	909.41												500									1	
UD-218	2+00	7+00	IR 75 NB	LT E/S	P.278	919.19	909.55												500									1	
UD-219	2+00	7+00	IR 75 NB	LT E/P	P.278	918.67	909.03										500											1	
UD-220			IR 75 NB		P.278			7+00	909.03	89.83	RT	7+00	908.33	19.38	RT	1				70	1		2	1					
UD-221			IR 75 NB		P.278			7+00	908.56	127.21	RT	7+00	908.17	165.85	RT	1				39	1		1	1					
UD-222	7+00	18+00	IR 75 NB	LT E/S	P.278 - P.280	909.51	900.44												1100									1	
UD-223	7+00	18+00	IR 75 NB	LT E/P	P.278 - P.280	908.99	899.92										1100											1	
UD-224	7+00	18+00	IR 75 NB	LT L/L	P.278 - P.280	908.74	899.69										1100											1	
UD-225	7+00	18+00	IR 75 NB	RT E/P	P.278 - P.280	908.53	899.69										1100											1	
UD-226	7+00	18+00	IR 75 NB	RT E/S	P.278 - P.280	909.37	900.11												1100									1	
UD-227	18+00	29+95	IR 75 NB	RT E/P	P.280 - P.282	899.69	903.24										1195											1	
UD-228	18+00	29+91	IR 75 NB	RT E/S	P.280 - P.282	900.11	903.59												1191									1	
UD-229			IR 75 NB		P.280			18+00	899.69	127.23	RT	18+00	899.32	164.64	RT	1				37	1		1			4			
UD-230	18+00	29+00	IR 75 NB	LT E/S	P.280 - P.282	900.44	905.22												1100									1	
UD-231	18+00	29+00	IR 75 NB	LT E/P	P.280 - P.282	899.92	904.71										1100											1	
UD-232	18+00	29+00	IR 75 NB	LT L/L	P.280 - P.282	899.69	904.58										1100											1	
UD-233			IR 75 NB		P.280			18+00	899.93	89.83	RT	18+00	899.11	7.67	RT	1				82	1		1			2			
UD-234	230+04	233+49	RAMP	RT E/P	P.282	903.26	908.97										345												CONNECT TO EX. 6" UNDERDRAIN
UD-235	230+04	233+49	RAMP	RT E/S	P.282	902.59	908.65												345										CONNECT TO EX. 6" UNDERDRAIN
UD-236	230+04	233+49	RAMP	LT E/P	P.282	904.08	908.95										345												CONNECT TO EX. 6" UNDERDRAIN
UD-237	29+00	41+05	IR 75 NB	LT E/S	P.282 - P.284	905.24	922.33												1205									1	
UD-238	29+00	41+05	IR 75 NB	LT E/P	P.282 - P.284	904.72	921.81										1205											1	
UD-239	29+00	41+05	IR 75 NB	LT L/L	P.282 - P.284	904.59	922.81										1205											1	
UD-240			IR 75 NB		P.282			29+00	904.85	89.83	RT	29+00	898.11	3.13	RT					87		1	2	1					
UD-241	29+96	41+05	IR 75 NB	RT E/P	P.282 - P.284	905.03	922.72										1109											1	
UD-242	29+96	41+05	IR 75 NB	RT E/S	P.282 - P.284	905.66	921.35												1109									1	
UD-243			IR 75 NB		P.282			29+96	905.03	127.21	RT	29+86	904.25	204.37	RT	1				78	1		4	1					
UD-244	41+05	57+05	IR 75 NB	LT E/S	P.284 - P.286	922.36	956.64												1600									1	
UD-245	41+05	57+05	IR 75 NB	LT E/P	P.284 - P.286	921.84	956.12										1600											1	
UD-246	41+05	54+26	IR 75 NB	RT E/P	P.284 - P.286	923.75	945.44										1321											1	
UD-247			IR 75 NB		P.284			41+05	921.84	89.83	LT	41+00	916.41	0	RT					91		1	2	1	1				
UD-248			IR 75 NB		P.284			41+05	923.75	127.19	RT	41+00	915.43	147.83	RT					21		1	1	1	1				
UD-249	41+05	57+05	IR 75 NB	LT L/L	P.284 - P.286	922.84	955.93										1600											1	
UD-250	41+05	51+82	IR 75 NB	RT E/S	P.284 - P.286	921.36	944.68												1077									1	
UD-251	152+02	159+49	RAMP	RT E/S	P.286	942.72	959.91												747									1	
UD-252	152+02	159+49	RAMP	RT E/P	P.286	943.39	949.46										747											1	
UD-253	152+02	154+26	RAMP	LT E/P	P.286	944.73	949.85										224											1	
UD-254			RAMP		P.286			152+02	945.47	22.41	LT	152+02	945.00	24.75	RT	1				47	1		2	1					
UD-255	57+05	66+00	IR 75 NB	LT E/S	P.286 - P.288	956.69	975.20											50	845									1	
UD-256	57+05	66+00	IR 75 NB	LT L/L	P.286 - P.288	955.93	974.53										845	50										1	
UD-257	57+05	66+00	IR 75 NB	LT E/P	P.286 - P.288	956.17	974.68										845	50										1	
TOTALS CARRIED TO SHEET P.597																10	26881	150	17282	707	10								

NOT FOR CONSTRUCTION

UNDERDRAIN DETAILS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JTM

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.595 | TOTAL 719

WAR-75-11.56_MOT-75-0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:36 PM USER: cmt012
P:\OD\T\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Drainage\Sheets\113579_DS004.dgn

UNDERDRAIN LOCATIONS

REF NO	LOCATION				SHEET NO	BEGIN ELEVATION	END ELEVATION	OUTLET								601	605	605	605	611	611	FOR INFORMATION ONLY							NOTES
								BEGIN				END											BENDS AND BRANCHES							
	BEGIN STATION	END STATION	ROAD	SIDE				STATION	ELEVATION	OFFSET		STATION	ELEVATION	OFFSET		TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	6" SHALLOW PIPE UNDERDRAINS	6" ROCK CUT UNDERDRAINS	6" BASE PIPE UNDERDRAINS	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	PRECAST REINFORCED CONCRETE OUTLETS	OUTLET TO CATCH BASIN OR MANHOLE	6" X 6" TEE	6" X 90 BEND	6" X 45 BEND	6" X 6" CROSS	6" TO 4" REDUCER	END CAP	
																SY	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
UD-258			IR 75 NB		P.286			57+05	956.17	89.83	RT	57+00	950.27	3.47	RT					90		1	2	1	1				
UD-259			IR 75 NB		P.286			59+49	960.84	141.4	RT	59+49	959.66	172.44	RT					31		1	1	1					
UD-260	59+49	75+50	IR 75 NB	RT E/P	P.286 - P.290	961.10	984.37										61	950										
UD-261	59+49	75+50	IR 75 NB	RT E/S	P.286 - P.290	959.98	983.34											950	61									
UD-262	66+00	75+50	IR 75 NB	LT E/S	P.288 - P.290	975.24	985.08											950										
UD-263	66+00	75+50	IR 75 NB	LT E/P	P.288 - P.290	974.72	984.56											950										
UD-264	66+00	75+50	IR 75 NB	LT L/L	P.288 - P.290	974.53	988.37											950										
UD-265			IR 75 NB		P.288			66+00	974.72	89.83	RT	66+00	970.55	3.64	RT					86		1	2	1					
UD-266	75+50	84+70	IR 75 NB	RT E/S	P.290	983.34	973.17											920										
UD-267	75+50	84+70	IR 75 NB	LT E/P	P.290	984.56	975.46											920										
UD-268	75+50	84+70	IR 75 NB	LT L/L	P.290	988.37	975.15											920										
UD-269	75+50	84+70	IR 75 NB	LT E/S	P.290	985.08	975.98											920										
UD-270	75+50	84+70	IR 75 NB	RT E/P	P.290	984.37	974.77											920										
UD-271			IR 75 NB		P.290			84+70	975.05	139.2	RT	84+70	974.30	192.41	RT	1				75	1	1	1						
UD-272			IR 75 NB		P.290			84+70	975.46	89.83	RT	84+75	965.43	2.39	RT					53		1	2	1					
UD-272A	84+70	94+70	IR 75 NB	RT E/S	P.290 - P.292	975.05	953.64											130	870									1	
UD-273	84+70	94+70	IR 75 NB	LT E/P	P.290 - P.292	975.42	953.40										870	130										1	
UD-274	84+70	94+70	IR 75 NB	LT L/L	P.290 - P.292	975.12	953.23										870	130										1	
UD-275	84+70	94+70	IR 75 NB	RT E/P	P.290 - P.292	975.23	953.18										870	130										1	
UD-276	84+70	94+70	IR 75 NB	LT E/S	P.290 - P.292	975.94	953.92											130	870									1	
UD-277			IR 75 NB		P.292			94+70	953.23	89.93	RT	94+75	943.06	0	RT					90		1	2	1					
UD-277A			IR 75 NB		P.292			94+70	953.18	139.22	RT	94+70	951.00	175	RT	1				36	1		1	1					
UD-278	94+70	101+97	IR 75 NB	LT E/S	P.292 - P.294	953.89	947.57												727									1	
UD-279	94+70	101+97	IR 75 NB	LT E/P	P.292 - P.294	953.37	946.34										727											1	
UD-280	94+70	101+97	IR 75 NB	LT L/L	P.292 - P.294	953.20	946.10										727											1	
UD-281	94+70	101+97	IR 75 NB	RT E/P	P.292 - P.294	953.14	945.93										727											1	
UD-281A	94+70	101+97	IR 75 NB	RT E/S	P.292 - P.294	953.64	946.43												727									1	
UD-282	101+97	108+01	IR 75 NB	LT E/S	P.294	947.57	949.00												604									1	
UD-283	101+97	108+01	IR 75 NB	LT E/P	P.294	946.34	948.48										604											1	
UD-284	101+97	108+01	IR 75 NB	LT L/L	P.294	946.10	948.21										604											1	
UD-285			IR 75 NB		P.294			101+97	946.70	89.83	RT	101+97	941.52	4.08	RT					74			1			2			
UD-286	101+97	108+01	IR 75 NB	RT E/S	P.294	946.10	947.46												604									1	
UD-287	101+97	108+01	IR 75 NB	RT E/P	P.294	946.70	947.93										604											1	
UD-288			IR 75 NB		P.294			101+97	946.70	127.2	RT	101+97	946.03	193.9	RT	1				67	1		1	1		2			
UD-289	14+62	17+15	RAMP	RT E/P	P.294	945.93	945.88										253												CONNECT TO EX. 6" UNDERDRAIN
UD-290	14+62	17+15	RAMP	RT E/S	P.294	945.18	945.72												253										CONNECT TO EX. 6" UNDERDRAIN
UD-291	108+01	118+01	IR 75 NB	RT E/S	P.294 - P.296	947.46	950.75												1000									1	
UD-292	108+01	118+01	IR 75 NB	LT E/S	P.294 - P.296	949.00	952.30												1000									1	
UD-293	108+01	118+01	IR 75 NB	LT E/P	P.294 - P.296	948.48	951.78										1000											1	
UD-294	108+01	118+01	IR 75 NB	LT L/L	P.294 - P.296	948.21	951.20										1000											1	
UD-295	108+01	118+01	IR 75 NB	RT E/P	P.294 - P.296	947.93	951.34										1000											1	
UD-296			IR 75 NB		P.294			108+01	948.21	89.83	RT	108+01	943.59	3.74	RT					90		1	2	1					
UD-297			IR 75 NB		P.294			108+01	947.93	127.18	RT	108+01	947.40	159.62	RT	1				32	1		1	1					
UD-298	118+01	127+00	IR 75 NB	LT E/S	P.296 - P.298	952.30	955.29												899									1	
UD-299	118+01	127+00	IR 75 NB	LT E/P	P.296 - P.298	951.78	954.77										899											1	
UD-300	118+01	124+39	IR 75 NB	LT L/L	P.296 - P.298	951.50	953.68										638											1	
UD-301	118+01	127+00	IR 75 NB	RT E/P	P.296 - P.298	951.34	953.70										899											1	
UD-302	118+01	127+00	IR 75 NB	RT E/S	P.296 - P.298	950.75	953.22												899									1	
UD-303			IR 75 NB		P.296			118+01	951.20	89.93	RT	118+01	943.31	3.68	RT					90		1	2	1					
UD-304			IR 75 NB		P.296			118+01	951.34	127.16	RT	118+01	948.00	170.65	RT	1				43	1		1	1					
UD-305	127+00	136+10	IR 75 NB	LT E/S	P.298 - P.300	955.30	957.42												910									1	
UD-306	127+00	136+10	IR 75 NB	LT E/P	P.298 - P.300	954.78	957.40										910											1	
UD-307	127+00	136+10	IR 75 NB	RT E/P	P.298 - P.300	954.32	957.31										910											1	
UD-308	127+00	136+10	IR 75 NB	RT E/S	P.298 - P.300	953.92	957.07												910									1	
UD-309			IR 75 NB		P.298			127+00	954.78	80.55	RT	127+00	947.38	3.09	RT					80		1	1	1					
UD-310			IR 75 NB		P.298			127+00	954.32	127.16	RT	127+00	953.00	165.16	RT	1				30	1		1	1					
TOTALS CARRIED TO SHEET P.597																6	14172	10000	10334	966	6								

NOT FOR CONSTRUCTION

UNDERDRAIN DETAILS

DESIGN AGENCY
CARPENTER MARKTY engineering

DESIGNER JTM

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.596 | TOTAL 719

WAR-75-11.56_MOT-75-0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:38 PM USER: cmt012
P:\OD\T\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Drainage\Sheets\113579_DS005.dgn

UNDERDRAIN LOCATIONS

REF NO	LOCATION				SHEET NO	BEGIN ELEVATION	END ELEVATION	OUTLET								601	605	605	605	611	611	FOR INFORMATION ONLY							NOTES
								BEGIN				END											BENDS AND BRANCHES							
	BEGIN STATION	END STATION	ROAD	SIDE				STATION	ELEVATION	OFFSET		STATION	ELEVATION	OFFSET		TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	6" SHALLOW PIPE UNDERDRAINS	6" ROCK CUT UNDERDRAINS	6" BASE PIPE UNDERDRAINS	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	PRECAST REINFORCED CONCRETE OUTLETS	OUTLET TO CATCH BASIN OR MANHOLE	6" X 6" TEE	6" X 90 BEND	6" X 45 BEND	6" X 6" CROSS	6" TO 4" REDUCER	END CAP	
																SY	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
UD-311	136+10	146+50	IR 75 NB	LT E/S	P.300	957.42	961.75												1040									1	
UD-312	136+10	146+50	IR 75 NB	LT E/P	P.300	957.41	960.85										1040											1	
UD-313	136+10	146+50	IR 75 NB	RT E/P	P.300	957.32	960.82										1040											1	
UD-314	136+10	146+50	IR 75 NB	RT E/S	P.300	957.07	961.40												1040									1	
UD-315			IR 75 NB		P.300			136+10	957.41	83.83	RT	136+10	953.53	4.44	RT					90		1	1	1					
UD-316			IR 75 NB		P.300			136+10	957.07	127.16	RT	136+10	956.00	155	RT	1				28	1		1	1					
UD-317	146+50	149+15	IR 75 NB	LT E/S	P.300 - P.302	961.75	962.54												265									1	
UD-318	146+50	149+15	IR 75 NB	LT E/P	P.300 - P.302	960.86	961.73										265												CONNECT TO EX. 6" UNDERDRAIN
UD-319	146+50	149+15	IR 75 NB	RT E/P	P.300 - P.302	960.83	961.69										265												CONNECT TO EX. 6" UNDERDRAIN
UD-320	146+50	149+15	IR 75 NB	RT E/S	P.300 - P.302	961.40	961.08												265										CONNECT TO EX. 6" UNDERDRAIN
UD-321			IR 75 NB		P.300			146+50	960.86	83.83	RT	146+50	956.32	3.61	RT					90		1	1	1					
UD-322			IR 75 NB		P.300			146+50	960.83	127.16	RT	146+50	960.50	160	RT	1				33	1		1	1					
SUBTOTALS FROM THIS SHEET																2	2610	0	2610	241	2								
SUBTOTALS FROM SHEET P.592																11	26364	388	17309	833	11								
SUBTOTALS FROM SHEET P.593																7	13575	9978	10207	1117	7								
SUBTOTALS FROM SHEET P.594																2	2469	0	2469	251	2								
SUBTOTALS FROM SHEET P.595																10	26881	150	17282	707	10								
SUBTOTALS FROM SHEET P.596																6	14172	10000	10334	966	6								
TOTALS CARRIED TO GENERAL SUMMARY																38	86071	20516	60211	4115	38								

NOT FOR CONSTRUCTION

UNDERDRAIN DETAILS

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER JTM

REVIEWER MGM 12/02/25

PROJECT ID 113579

SHEET P.597 TOTAL 719

WAR-75-11.56_MOT-75-0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:39 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Drainage\Sheets\113579_DS006.dgn

REF. NO.	SHEET NO.	LOCATION	STATION	CODE	SIZE		SIDE	630																				
					WIDTH (INCHES)	HEIGHT (INCHES)		GROUND MOUNTED SUPPORT, NO. 3 POST		GROUND MOUNTED SUPPORT, NO. 4 POST		SIGN SUPPORT ASSEMBLY, POLE MOUNTED	SIGN, FLAT SHEET	MAINLINE REFERENCE MARKER														
								FT		FT		EACH	SF	EACH														
S-1	P.606	I.R. 75	186+21	R4-16	36	48	LT.	18.5	19.5				12.00															
S-2	P.606	I.R. 75	190+39	D10-5	18	60	RT.			19				1														
S-3	P.606	I.R. 75	190+45	D10-5	18	60	LT.			19				1														
S-4	P.607	I.R. 75	200+88	D10-5	18	60	RT.			19				1														
S-5	P.607	I.R. 75	200+83	D10-5	18	60	LT.			19				1														
S-6	P.608	I.R. 75	01+72	D9-13	30	30	LT.					1	6.25															
S-7	P.608	I.R. 75	05+51	D10-5	18	60	LT.			19.0			7.50															
S-8	P.608	I.R. 75	05+51	D14-H4	48	30	LT.			19.5	20.0		10.00															
				D10-2	12	36							3.00															
S-9	P.608	I.R. 75	05+54	D10-5	18	60	RT.			19			7.50															
S-10	P.608	I.R. 75	05+56	D10-2	12	36	RT.	20.0					3.00															
S-11	P.608	I.R. 75	07+01	M3-3	36	18	RT.	19.5	20.0				4.50															
				M1-1	36	36							9.00															
S-12	P.609	I.R. 75	16+73	D10-5	18	60	RT.			19				1														
S-13	P.609	I.R. 75	16+73	D10-5	18	60	LT.			19				1														
S-14	P.610	I.R. 75	27+54	D10-5	18	60	RT.							1														
S-15	P.610	I.R. 75	27+57	D10-5	18	60	LT.							1														
S-16	P.610	I.R. 75	27+66	W4-1R	48	48	LT.			21.5	22		16.00															
S-17	P.610	I.R. 75	28+50	R5-H11	24	30	LT.	20.0					6.00															
S-18	P.610	I.R. 75	28+58	R3-4	48	48	LT.	19.5	20.0				16.00															
S-19	P.610	I.R. 75	28+75	R3-4	48	48	RT.	19.5	20.0				16.00															
S-20	P.610	I.R. 75	28+75	R5-511	24	30	RT.	20.0					5.00															
S-21	P.611	I.R. 75	37+87	D10-5	18	60	RT.			19.0				1														
S-22	P.611	I.R. 75	37+87	D10-5	18	60	LT.			19.0				1														
S-23	P.612	I.R. 75	47+70	D10-5	18	60	RT.	16.0	15.5	19				1														
S-24	P.612	I.R. 75	47+75	D10-5	18	60	LT.			19				1														
S-25	P.612	I.R. 75/ RAMP J	51+21	W4-3R	48	48	RT.			20.5	21.5		16.00															
S-26	P.612	I.R. 75	57+40	D10-2	12	36	RT.	21.0					3.00															
S-27	P.612	I.R. 75	57+40	D10-2	12	36	LT.	21.0					3.00															
S-28	P.612	I.R. 75	58+33	D10-5	18	60	LT.						7.50															
S-29	P.612	I.R. 75	58+41	D10-5	18	60	RT.			15.5			7.50															
S-30	P.612	I.R. 75	57+40	D14-H4	48	30	RT.			21.0	22.0		10.00															
S-31	P.613	I.R. 75	67+69	D10-5	18	60	RT.	19.0						1														
S-32	P.613	I.R. 75	68+69	D10-5	18	60	LT.	19						1														
S-33	P.614	I.R. 75	79+54	D10-5	18	60	RT.	19.0						1														
S-34	P.614	I.R. 75	79+64	D10-5	18	60	LT.	19.0						1														
S-35	P.614	I.R. 75	80+50	D9-13	30	30	LT.					1	6.25															
S-36	P.615	I.R. 75	89+23	D10-5	18	60	RT.	19.0						1														
S-37	P.615	I.R. 75	89+27	D10-5	18	60	LT.	19.0						1														
S-38	P.616	I.R. 75	98+51	D10-5	18	60	RT.	19.0						1														
S-39	P.616	I.R. 75	98+75	D10-5	18	60	LT.	19.0						1														
S-40	P.616	I.R. 75	99+00	D14-54	48	30	RT.			19.0	20.0		10.00															
TOTALS CARRIED TO GENERAL SUMMARY								442.0		450.5		2	185	20														

NOT FOR CONSTRUCTION

SIGN SUBSUMMARY

WAR/MOT-75-11.56/0.00
MODEL: Sheet_SurvF1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:41 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Traffic\Sheets\113579_TS001.dgn

DESIGN AGENCY
CARPENTER MARTY transportation
DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.598 TOTAL 719

| REF. NO. | SHEET NO. | LOCATION | STATION | CODE | SIZE | | SIDE | 630 | | |

MAJOR SIGN SUBSUMMARY

REF. NO.	SHEET NO.	LOCATION	STATION	CODE	SIZE		SIDE	625	630															
					WIDTH (INCHES)	HEIGHT (INCHES)		GROUND ROD	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W12X30	BREAKAWAY STRUCTURAL BEAM CONNECTION	OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 10	OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 12	OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 2	OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 3	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 14, AS PER PLAN	SIGN, GROUND MOUNTED EXTRUSHEET	SIGN, OVERHEAD EXTRUSHEET	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	OVERHEAD SIGN SUPPORT, MISC.: MECHANICAL DAMPER			
								EACH	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	SF	SF	EACH	EACH	EACH			
E-1	P.608	I.R. 75	01+75	-	96	30	RT.	2							1				20.00						
				-	144	120													120.00		2				
				-	84	30													17.50						
				-	108	60													45.00						
E-2	P.609	I.R. 75	09+72	-	-	-	RT.				58.8	2								2					
E-3	P.610	I.R. 75	27+80	-	84	30	RT.	1						1					17.50		1				
				-	156	72													78.00						
E-4	P.610	I.R. 75	30+02	E5-H1A	72	60	RT.		36.9			2						30.00		2					
E-5	P.612	I.R. 75	448+81	-	-	-	LT.			45.8		2								2					
E-6	P.612	I.R. 75	50+09	E5-H1A	72	60	LT.		28.0			2						30.00		2					
E-7	P.612	I.R. 75	55+00	-	84	30	LT.	2								1			17.50		2				
				-	192	84													112.00						
E-8	P.614	I.R. 75	73+50	-	96	30	RT.	2							1				20.00		2				
				-	228	144													228.00						
				-	168	120													140.00						
E-9	P.612	I.R. 75	80+50	-	84	30	LT.	2							1				17.50		2				
				-	168	108													126.00						
				-	168	96													112.00						
E-10	P.616	I.R. 75	100+15	-	336	120	RT.	2							1				280.00		2				
				-	84	84													49.00						
				-	168	120													140.00						
				-	144	120													120.00						
E-11	P.616	I.R. 75	105+15	-	72	60	RT.		40.4			2							30.00	2					
E-12	P.617	I.R. 75	112+00	W9-H5R	144	48	RT.	1						1					48.00		1				
E-13	P.618	I.R. 75	125+10	W9-H4R	144	48	RT.	1					1						48.00		1				
E-14	P.619	I.R. 75	143+83	D12-H17B	108	48	RT.											36.00							
E-15	P.620	I.R. 75	157+20	-	96	30	LT.	2							1				20.00		2				
				-	204	96													136.00						
E-16	P.622	AUSTIN BLVD.	144+82.6	M2-H10	60	36	RT.	1									1		15		1	1			
				-	72	36													18						
				-	72	36													18						
				M2-H10	60	36													15						
TOTALS CARRIED TO GENERAL SUMMARY								16	105.3	45.8	58.8	10	1	2	5	1	1	96.00	2008.00	10	16	1			

NOT FOR CONSTRUCTION

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AJH

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.600 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 3:48:00 PM USER: cmt012
P:\OD\T\0700697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Traffic\Sheets\113579_TS003.dgn

REF. NO.	SHEET NO.	LOCATION	STATION	SIDE	630																			
					REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65												
					EACH	EACH	EACH	EACH	EACH	EACH	EACH													
R-1	P.605	I.R. 75	-	RT.				1		1														
R-2	P.605	I.R. 75	151+23	RT.				1		1														
R-3	P.605	I.R. 75	177+60	RT.				1		1														
R-4	P.606	I.R. 75	186+40	LT.	1	2																		
R-5	P.606	I.R. 75	190+39	RT.	1	1																		
R-6	P.606	I.R. 75	190+45	LT.	1	1																		
R-7	P.607	I.R. 75	200+88	RT.	1	1																		
R-8	P.607	I.R. 75	200+83	LT.	1	1																		
R-9	P.608	I.R. 75	01+55	RT.				4	1		1													
R-10	P.608	I.R. 75	05+55	RT.	1	1																		
R-11	P.608	I.R. 75	05+56	RT.	1	1																		
R-12	P.608	I.R. 75	05+51	LT.	2	2																		
R-13	P.608	I.R. 75	05+51	LT.	1	1																		
R-14	P.608	I.R. 75	07+01	LT.	2	2																		
R-15	P.609	I.R. 75	16+74	RT.	1	1																		
R-16	P.609	I.R. 75	16+72	LT.	1	1																		
R-17	P.610	I.R. 75	27+55	RT.	1	1																		
R-18	P.610	I.R. 75	27+94	RT.				2		1														
R-19	P.610	I.R. 75	27+57	LT.	1	1																		
R-20	P.610	I.R. 75	27+62	LT.	1	2																		
R-21	P.610	I.R. 75	28+84	RT.	1	1																		
R-22	P.610	I.R. 75	28+90	RT.	1	2																		
R-23	P.610	I.R. 75	28+64	LT.	1	2																		
R-24	P.610	I.R. 75	28+57	LT.	1	1																		
R-25	P.610	I.R. 75	30+21	RT.	1	2																		
R-26	P.611	I.R. 75	37+83	RT.	1	1																		
R-27	P.611	I.R. 75	37+77	LT.	1	1																		
R-28	P.612	I.R. 75	47+70	RT.	1	1																		
R-29	P.612	I.R. 75	47+75	LT.	1	1																		
R-30	P.612	I.R. 75	50+64	LT.	1	2																		
R-31	P.612	I.R. 75	51+24	RT.	1	2																		
R-32	P.612	I.R. 75	54+51	LT.						2														
R-33	P.612	I.R. 75	57+40	RT.	1	2																		
R-34	P.612	I.R. 75	57+40	RT.	1	1																		
R-35	P.612	I.R. 75	58+33	LT.	1	1																		
R-36	P.612	I.R. 75	57+38	LT.	1	1																		
R-37	P.612	I.R. 75	58+41	RT.	1	1																		
R-38	P.613	I.R. 75	67+69	RT.	1	1																		
R-39	P.613	I.R. 75	68+69	LT.	1	1																		
R-40	P.614	I.R. 75	79+53	RT.	1	1																		
R-41	P.614	I.R. 75	79+64	LT.	1	1																		
R-42	P.614	I.R. 75	81+03	LT.				2	1	1														
R-43	P.614	I.R. 75	80+83	RT.					3		1													
R-44	P.615	I.R. 75	89+23	RT.	1	1																		
R-45	P.615	I.R. 75	89+27	LT.	1	1																		
R-46	P.616	I.R. 75	98+52	RT.	1	1																		
R-47	P.616	I.R. 75	98+75	LT.	1	1																		
R-48	P.616	I.R. 75	99+00	RT.	1	2																		
R-49	P.616	I.R. 75	99+98	RT.				3		1														
R-50	P.616	I.R. 75	105+61	LT.	1	2																		
R-51	P.616	I.R. 75	104+82	RT.	1		2																	
R-52	P.616	I.R. 75	106+11	LT.	2	2																		
R-53	P.616	I.R. 75	108+19	RT.	1	1																		
R-54	P.616	I.R. 75	108+90	RT.	1	1																		
R-55	P.616	I.R. 75	106+21	LT.	2	2																		
TOTALS CARRIED TO GENERAL SUMMARY					50	59	2	14	5	8	2													

NOT FOR CONSTRUCTION

SIGN REMOVAL SUBSUMMARY

WAR/MOT-75-11.56/0.00

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DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
AJH

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.601 | TOTAL 719

REF. NO.	SHEET NO.	LOCATION	STATION	SIDE	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL
					EACH	EACH
R-56	P.616	I.R. 75	108+30	LT.	1	1
R-57	P.616	I.R. 75	109+69	LT.	1	1
R-58	P.617	I.R. 75	118+61	RT.	1	1
R-59	P.617	I.R. 75	118+40	LT.	1	1
R-60	P.618	I.R. 75	128+50	RT.	1	1
R-61	P.618	I.R. 75	128+54	LT.	1	1
R-62	P.619	I.R. 75	138+18	RT.	1	1
R-63	P.619	I.R. 75	138+99	LT.	1	1
R-64	P.619	I.R. 75	143+84	RT.	1	2
R-65	P.619	I.R. 75	146+57	RT.	1	2
R-66	P.620	I.R. 75	149+32	RT.	1	1
R-67	P.620	I.R. 75	149+25	LT.	1	1
R-68	P.622	AUSTIN BLVD	144+97	RT.	1	2
R-69	P.623	AUSTIN BLVD	147+93	RT.	1	2
TOTALS CARRIED TO GENERAL SUMMARY					14	18

NOT FOR CONSTRUCTION

SIGN REMOVAL SUBSUMMARY

WAR/MOT-75-11.56/0.00

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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AJH

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.602 | TOTAL 719

REF. NO	SHEET NO.	LOCATION	STATION *RAMP STATION		SIDE	621 RPM (ONE WAY, WHITE, 120' C/C)	621 RPM (TWO WAY, WHITE/RED,80' C/C)	621 RPM (TWO WAY, YELLOW/RED, 80' C/C)	621 RPM REFLECTOR (ONE WAY, WHITE, 120' C/C)	646 EDGE LINE, 6", YELLOW	646 LANE LINE, 6"	646 REMOVAL OF PAVEMENT MARKING	646 REMOVAL OF PAVEMENT MARKING	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6", WHITE	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6", YELLOW	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6", WHITE	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6", WHITE	850 GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	850 GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)
			FROM	TO		EACH	EACH	EACH	EACH	MILE	MILE	SF	MILE	MILE	MILE	MILE	FT	MILE	FT
WEY-1	605-621	I.R. 75 SB	168+40	167+00	LT.			260							3.91			3.91	
WEY-2	605-621	I.R. 75 NB	147+35	167+24	RT.			286							4.32			4.32	
WEY-3	P.610	RAMP P	326+73	326+99	LT.			2							0.01			0.01	
WEY-4	P.610	RAMP H	229+69	233+50	RT.			5							0.06			0.06	
WEY-5	P.616	RAMP V	17+14	20+00	RT.			5							0.05			0.05	
WEY-6	P.616	RAMP S	4+43	9+00	LT.			7							0.09			0.09	
WEY-7	611-612	RAMP M	443+80	451+22	RT.			10							0.14			0.14	
WEY-8	P.612	RAMP J	151+50	151+86	LT.										0.01			0.01	
EY-1	622-623	AUSTIN BLVD. EB	141+20	148+99	RT.			11		0.15									
EW-1	605-610	I.R. 75 SB	168+40	27+15	LT.		115							1.72				1.72	
EW-2	605-610	I.R. 75 NB	150+55	33+20	LT.		93							1.40				1.40	
EW-3	610-612	I.R. 75 SB	26+90	51+22	RT.		31							0.46				0.46	
EW-4	610-612	I.R. 75 NB	27+93	51+82	RT.		29							0.42				0.42	
EW-5	612-616	I.R. 75 SB	443+80	106+98	LT.		80							1.20				1.20	
EW-6	612-616	I.R. 75 NB	51+54	107+32	RT.		71							1.06				1.06	
EW-7	616-620	I.R. 75 NB	104+50	149+15	RT.		57							0.85				0.85	
EW-8	616-620	I.R. 75 SB	102+43	149+15	LT.		59							0.88				0.88	
EW-9	620-621	RAMP Y/ I.R. 75 NB	149+20	167+24	RT.		24							0.34				0.34	
EW-10	620-621	RAMP U/ I.R. 75 SB	154+81	164+00	LT.		12							0.17				0.17	
WLL-1	605-621	I.R. 75 SB	168+40	167+00	LT.	173										3.91		3.91	
WLL-2	605-621	I.R. 75 SB	168+40	167+00	LT.	173										3.91		3.91	
WLL-3	962-963	I.R. 75 SB	168+40	84+00	RT.	104										2.34		2.34	
WLL-4	605-621	I.R. 75 NB	147+35	167+24	RT.	204			9							4.62		4.62	
WLL-5	605-621	I.R. 75 NB	150+55	167+24	RT.	188										4.26		4.26	
WLL-6	605-618	I.R. 75 NB	150+55	125+10	RT.	153										3.46		3.46	
WLL-7	614-616	RAMP S	84+00	9+00*	LT.	20										0.44		0.44	
WLL-8	P.616	RAMP V	104+50	20+00*	RT.	3										0.05		0.05	
WLL-9	P.612	RAMP M	447+25	451+22	CL.	4										0.07		0.07	
LL-1	622-623	AUSTIN BLVD. EB	142+22	148+99	RT.		4				0.13								
DL-1	P.609	I.R. 75 SB	11+65	22+28	LT.												1063		1063
DL-2	609-610	I.R. 75 NB	21+69	27+93	RT.												624		624
DL-3	612-615	I.R. 75 NB	55+91	94+47	RT.												3856		3856
DL-4	P.616	I.R. 75 SB	60+30	84+00	LT.												2370		2370
DL-5	P.618	I.R. 75 NB	125+10	133+50	RT.												840		840
DL-6	620-621	I.R. 75 NB	153+64	157+68	RT.												774		774
DL-7	620-621	I.R. 75 SB	158+16	162+94	LT.												478		478
PMR-1	622-623	AUSTIN BLVD. EB	141+20	149+25	RT.								0.15						
PMR-2	622-623	AUSTIN BLVD. EB	141+20	149+25	RT.								0.15						
PMR-3	P.623	AUSTIN BLVD. EB	141+20	149+25	RT.								0.15						
PMR-4	P.623	AUSTIN BLVD. EB	148+99		RT.							42							
SHEET SUBTOTAL						1023	575	585						8.50	8.59				
TOTALS CARRIED TO GENERAL SUMMARY						2184			9	0.15	0.13	42	0.45	17.09		10.79	10005	40.14	10005

NOT FOR CONSTRUCTION

PAVEMENT MARKING SUBSUMMARY

WAR/MOT-75-11.56/0.00

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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AJH

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.603 | TOTAL 719

REF. NO	SHEET NO.	LOCATION	STATION *RAMP STATION		SIDE	620	620	620	621	621	646	646	807	850
						DELINEATOR, POST GROUND MOUNTED (TYPE C), WHITE	DELINEATOR, POST GROUND MOUNTED (TYPE D), YELLOW	REMOVAL OF DELINEATOR	RPM (TWO WAY, WHITE/RED,40' C/C)	RAISED PAVEMENT MARKER REMOVED	STOP LINE	CHEVRON MARKING	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12", WHITE	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)
			FROM	TO		EACH	EACH	EACH	EACH	EACH	FT	FT	FT	FT
CH-1	609-610	I.R. 75 SB	22+28	26+90	LT.				13				462	462
CH-2	609-610	I.R. 75 SB	22+28	26+90	LT.				13				462	462
CH-3	P.610	I.R. 75 NB	27+93	29+63	RT.				5				170	170
CH-4	P.610	I.R. 75 NB	27+93	29+63	RT.				5				170	170
CH-5	P.611	RAMP M	444+10*	446+37*	LT.				7				227	227
CH-6	612-613	I.R. 75 SB/ RAMP M	51+22	60+30	RT.				24				908	908
CH-7	P.612	I.R. 75 SB	51+22	55+05	LT.				11				383	383
CH-8	P.612	I.R. 75 SB	51+22	55+05	LT.				11				383	383
CH-9	P.612	I.R. 75 NB	51+82	55+91	RT.				11				409	409
CH-10	P.612	I.R. 75 NB	51+82	55+91	RT.				11				409	409
CH-11	614-616	I.R. 75 SB	84+00	102+43	LT.				47				1843	1843
CH-12	614-616	I.R. 75 SB	84+00	102+43	LT.				47				1843	1843
CH-13	615-616	I.R. 75 NB	94+47	104+50	RT.				28				1093	1093
CH-14	P.616	I.R. 75 NB	99+72	104+50	RT.				13				478	478
CH-15	P.616	I.R. 75 NB	99+72	104+50	RT.				13				478	478
CH-16	P.620	RAMP Y/ I.R. 75 NB	149+70	153+64	RT.				11				394	394
CH-17	P.620	RAMP Y/ I.R. 75 NB	149+70	153+64	RT.				11				394	394
CH-18	P.620	RAMP U/I.R. 75 SB	154+81	156+93	LT.				6				212	212
CH-19	P.620	RAMP U/I.R. 75 SB	154+81	156+93	LT.				6				212	212
CV-1	P.616	I.R. 75 NB	99+72	104+50	RT.							208		
SL-1	P.623	AUSTIN BLVD. EB	148+99		RT.						36			
-		I.R. 75	150+55	167+24	LT./RT.					1020				
		DELINEATORS												
-	P.616	RAMP V	17+15	20+00	LT.		2	2						
-	P.616	RAMP S	4+43	9+50	LT./RT.	5	5	10						
		SHEET SUBTOTAL				5	7							
		TOTALS CARRIED TO GENERAL SUMMARY				12		12	292	1020	36	208	10930	10930

NOT FOR CONSTRUCTION

PAVEMENT MARKING SUBSUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH

REVIEWER NAU 12/02/25

PROJECT ID 113579

SHEET P.604 TOTAL 719

WAR/MOT-75-11.56/0.00

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TRAFFIC CONTROL LEGEND

REMOVE AND REERECT ON NEW SUPPORT

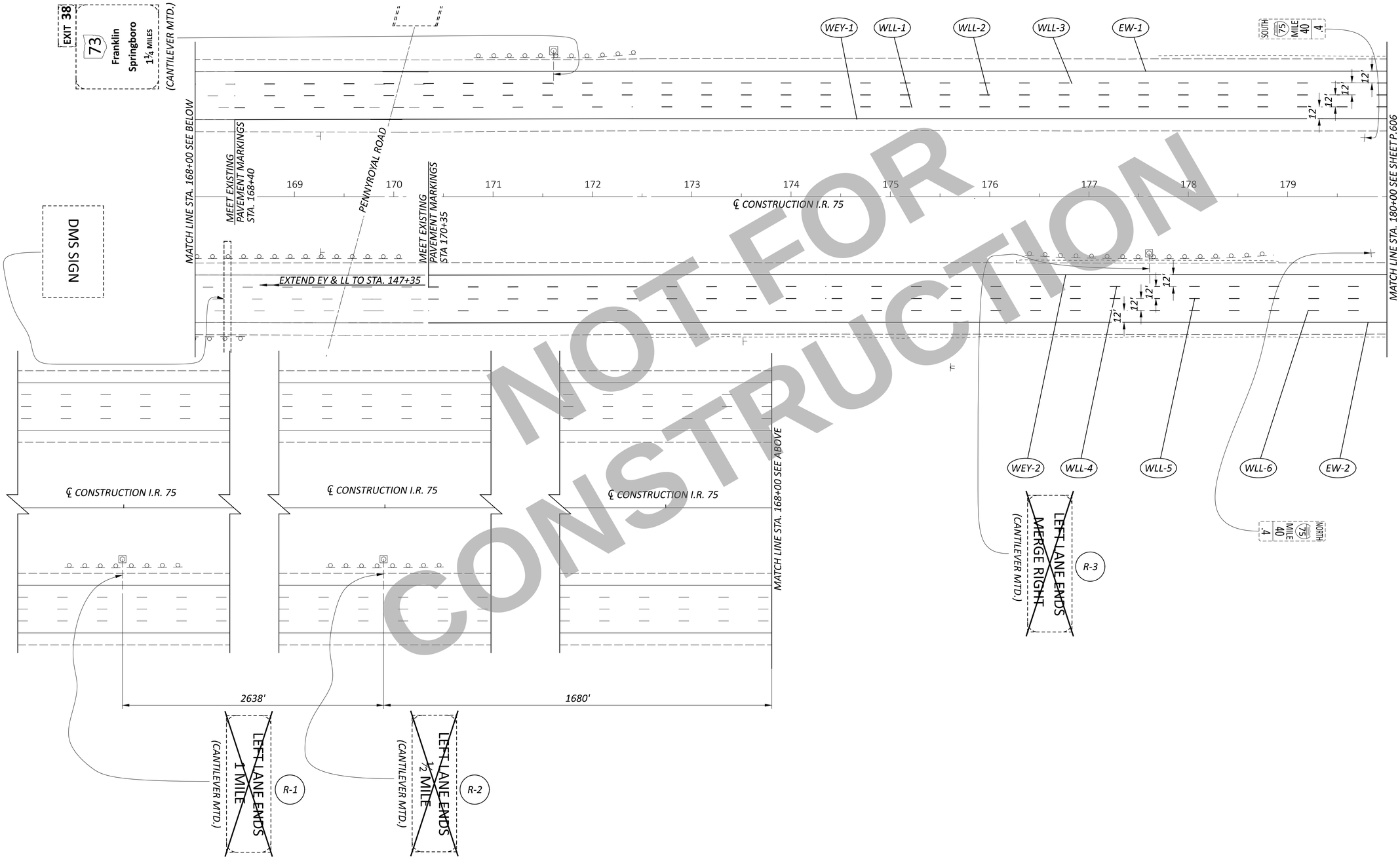
EXISTING TO REMAIN

EXISTING TO BE REMOVED

PROPOSED

- EY-# — ITEM 646 - EDGE LINE, YELLOW, 6"
- LL-# — ITEM 646 - LANE LINE, 6"
- CV-# — ITEM 646 - CHEVRON MARKING
- WLL-# — ITEM 807 - WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"
- DL-# — ITEM 807 - WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6"
- EW-# — ITEM 807 - WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6", WHITE
- WEY-# — ITEM 807 - WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6", YELLOW
- CH-# — ITEM 807 - WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"
- PMR-# — ITEM 646 - PAVEMENT MARKING REMOVAL

HORIZONTAL SCALE IN FEET
0 25 50 100



NOT FOR CONSTRUCTION

TRAFFIC CONTROL PLAN - I.R. 75
STA. 167+50 TO STA. 180+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.605
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I88 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:54 PM USER: cmt012
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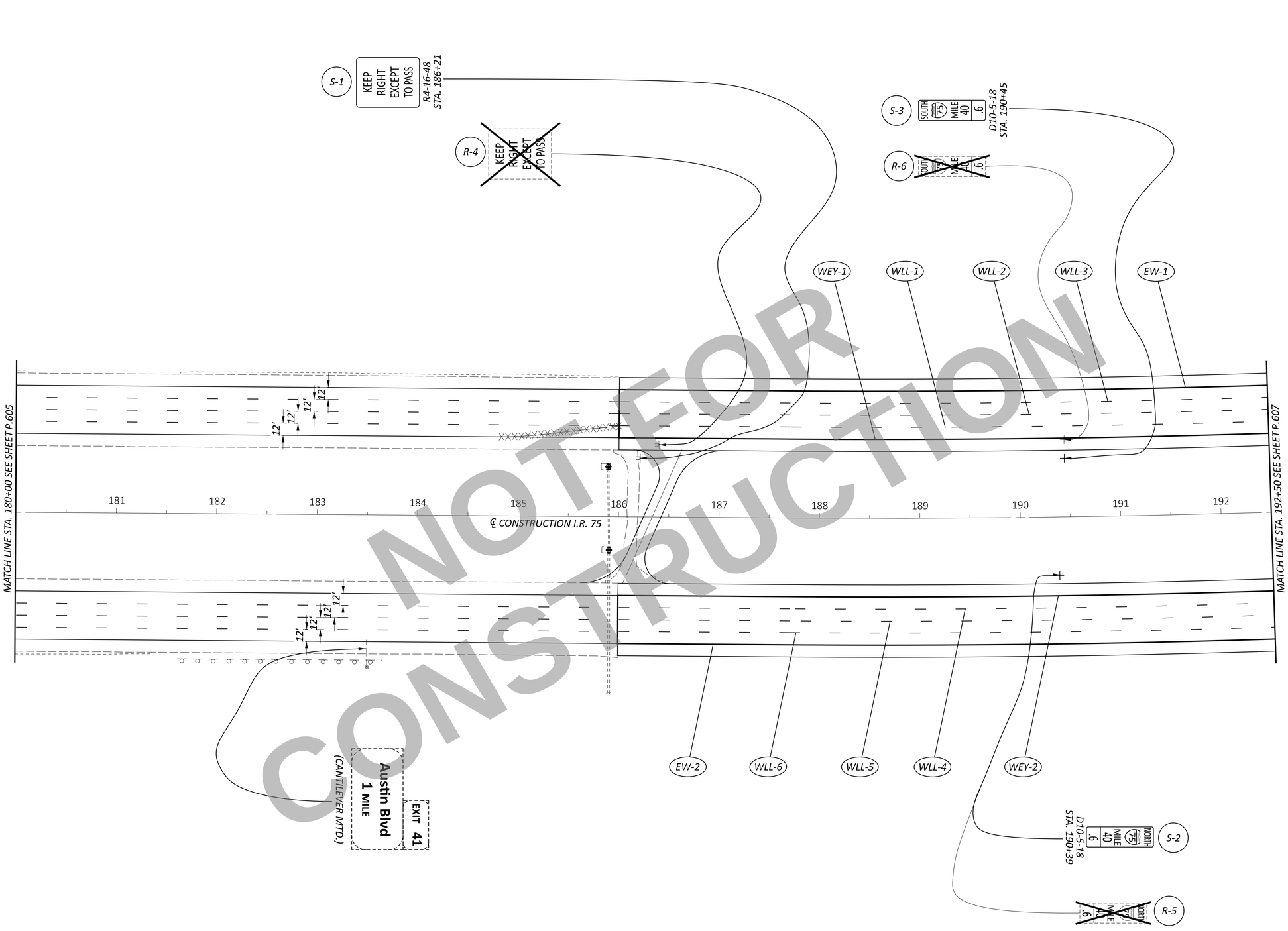

NOT FOR CONSTRUCTION

NOTES:

1. FOR LEGEND, SEE SHEET P.605.

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC CONTROL PLAN - I.R. 75
STA. 180+00 TO STA. 192+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.606
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLK_I84 - Plan 18 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:53:57 PM USER: cmt012
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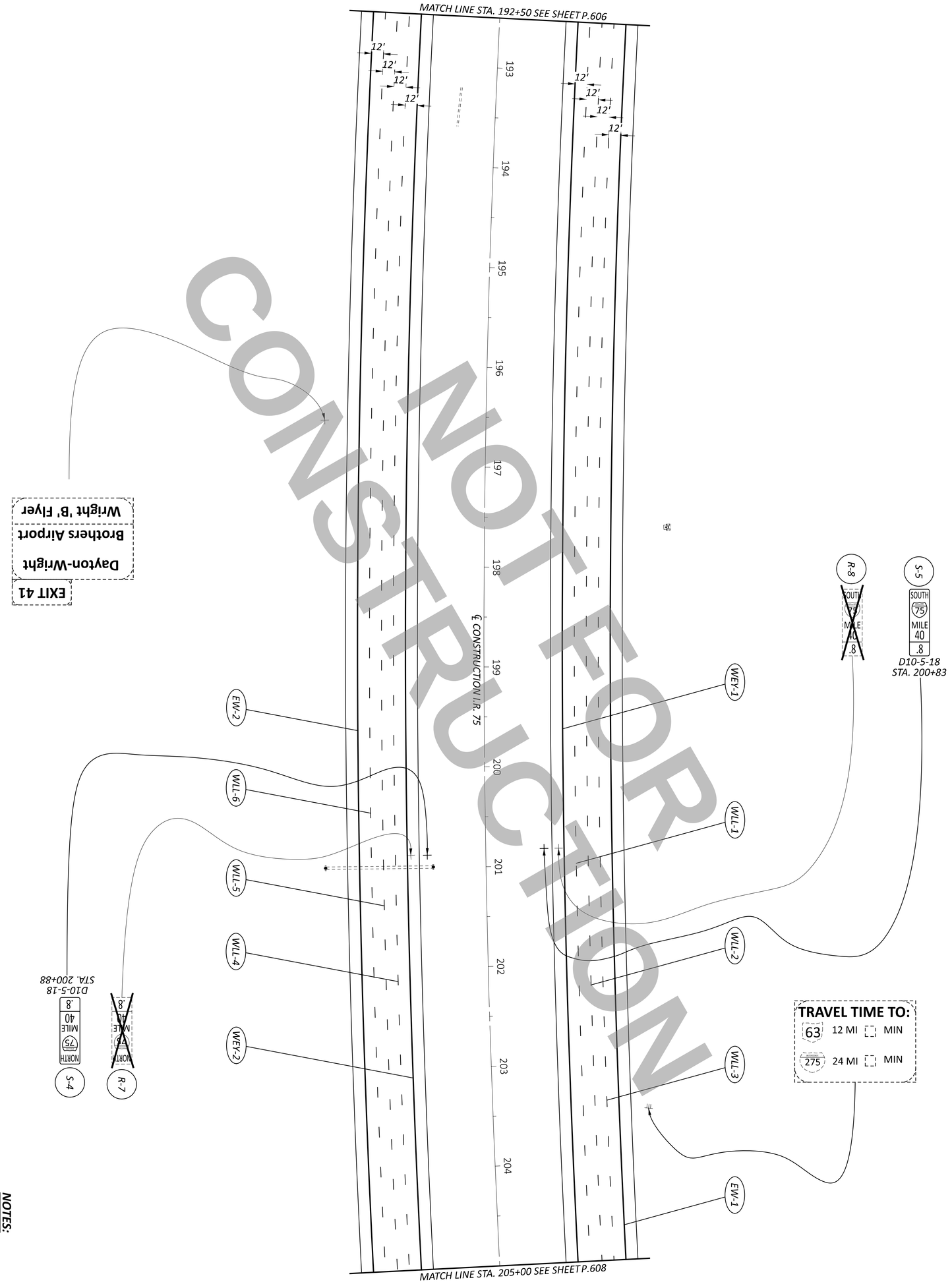
NOT FOR CONSTRUCTION



NOTES:
1. FOR LEGEND, SEE SHEET P.605.

SHEET P.607 TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER AJH	DESIGN AGENCY CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA. 192+50 TO STA. 205+00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I84 - Plan 20 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:01 PM USER: cmt012
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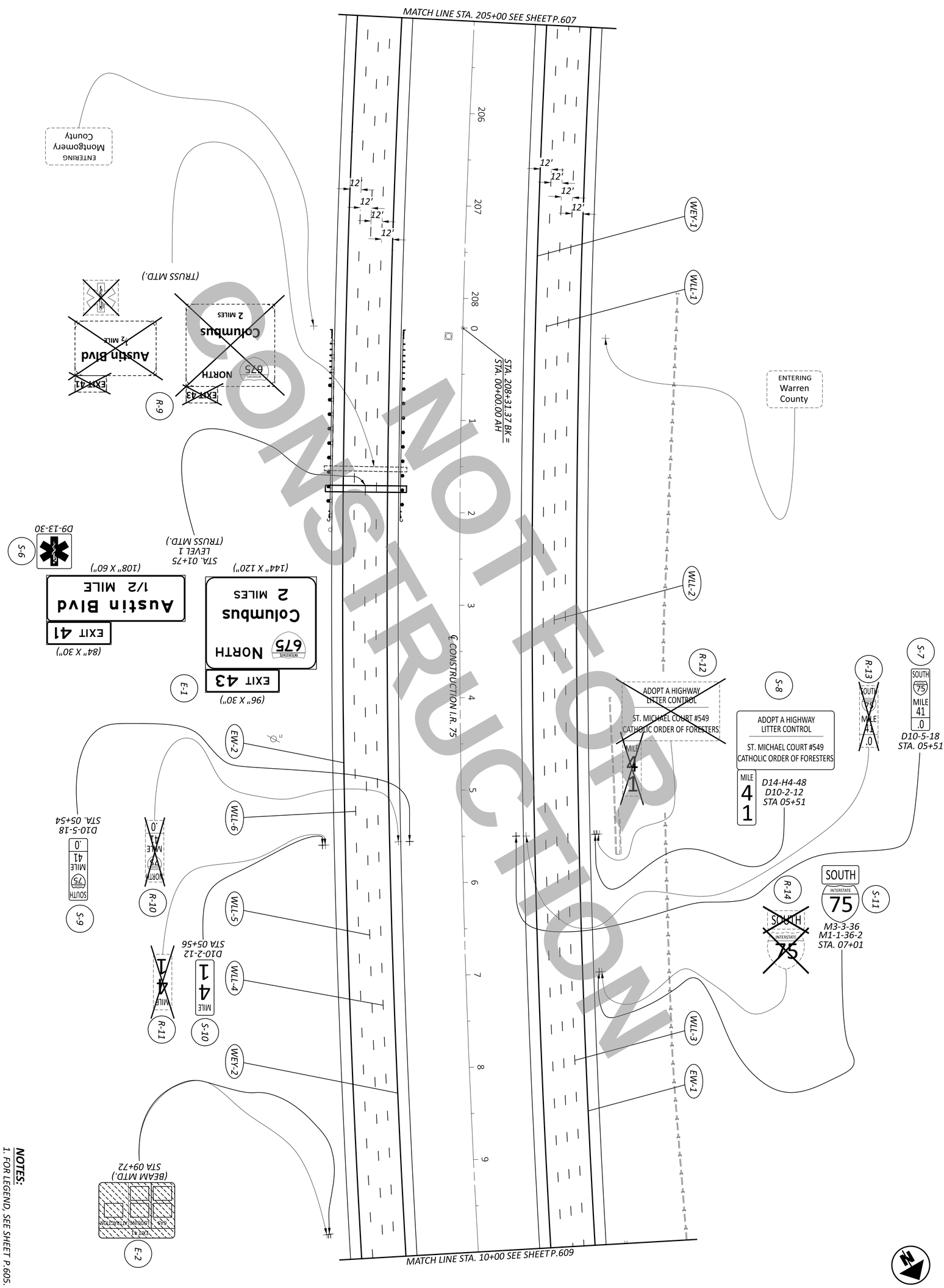
NOT FOR CONSTRUCTION



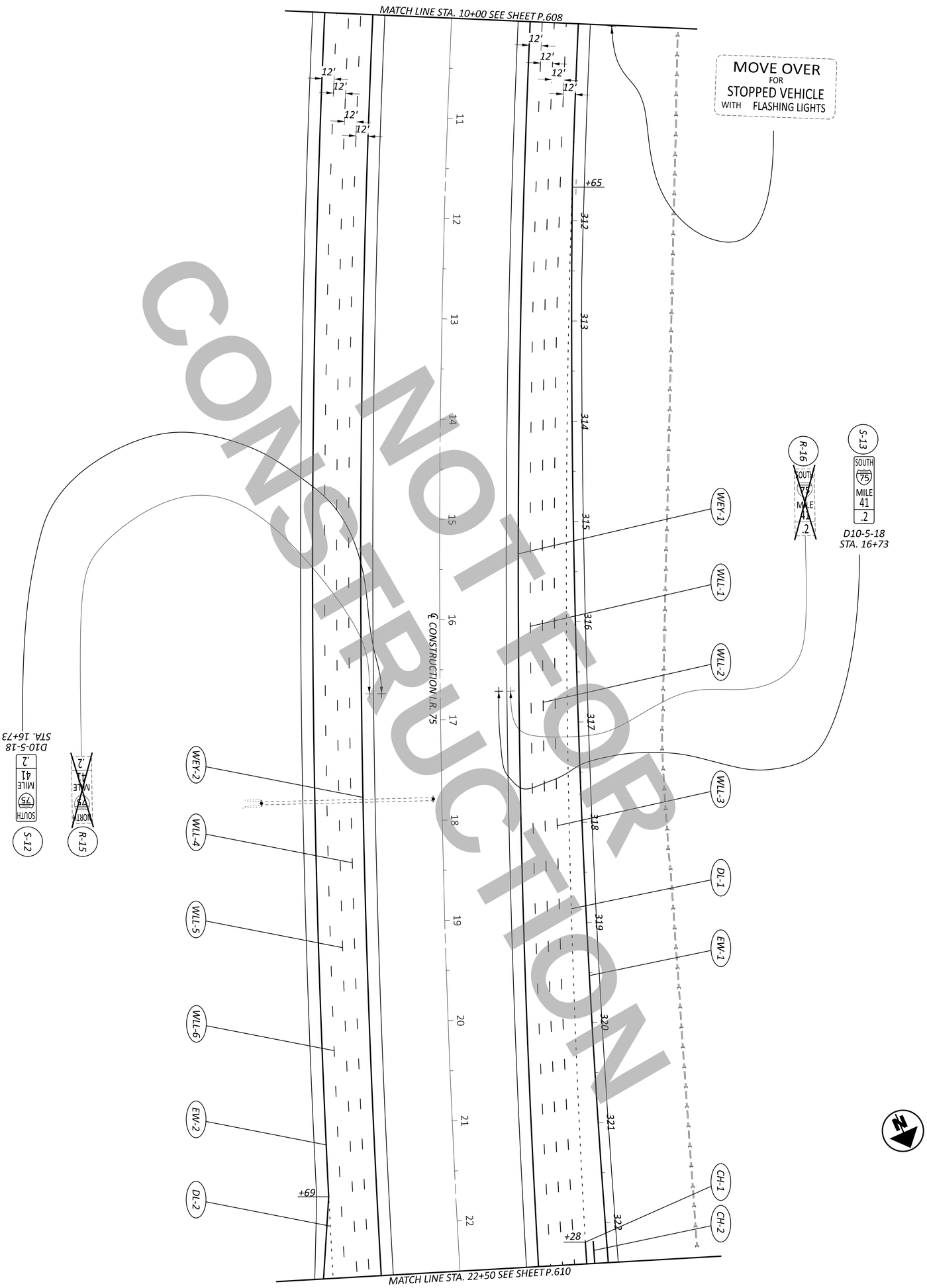
NOTES:

1. FOR LEGEND, SEE SHEET P.605.

SHEET P.608 TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER AJH	CARPENTER MARTY transportation	DESIGN AGENCY

TRAFFIC CONTROL PLAN - I.R. 75
STA. 205+00 TO STA. 10+00

HORIZONTAL SCALE IN FEET
0 50
25 100



NOT FOR CONSTRUCTION

NOTES:

1. FOR LEGEND, SEE SHEET P.605.

SHEET P.609 TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER AJH	DESIGN AGENCY CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA 10+00 TO STA. 22+50

HORIZONTAL SCALE IN FEET
0 25 50 100

MODEL: CLX_I85 - Plan 22 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:05 PM USER: cmt012
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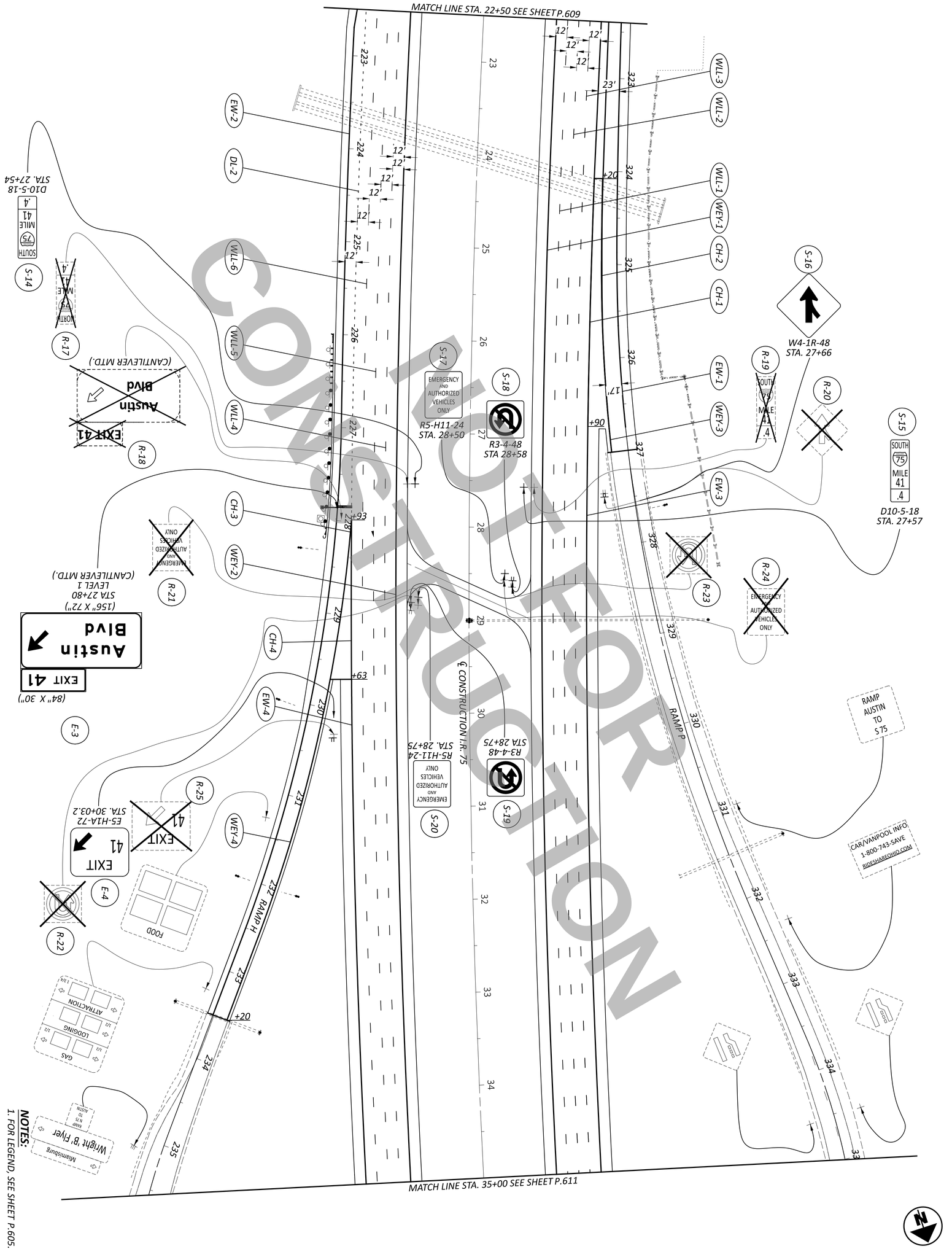

NOTES:
1. FOR LEGEND, SEE SHEET P.605.

SHEET P.610 TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER AJH	DESIGN AGENCY CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA 22+50 TO STA. 35+00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I85 - Plan 23 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:08 PM USER: cmt012
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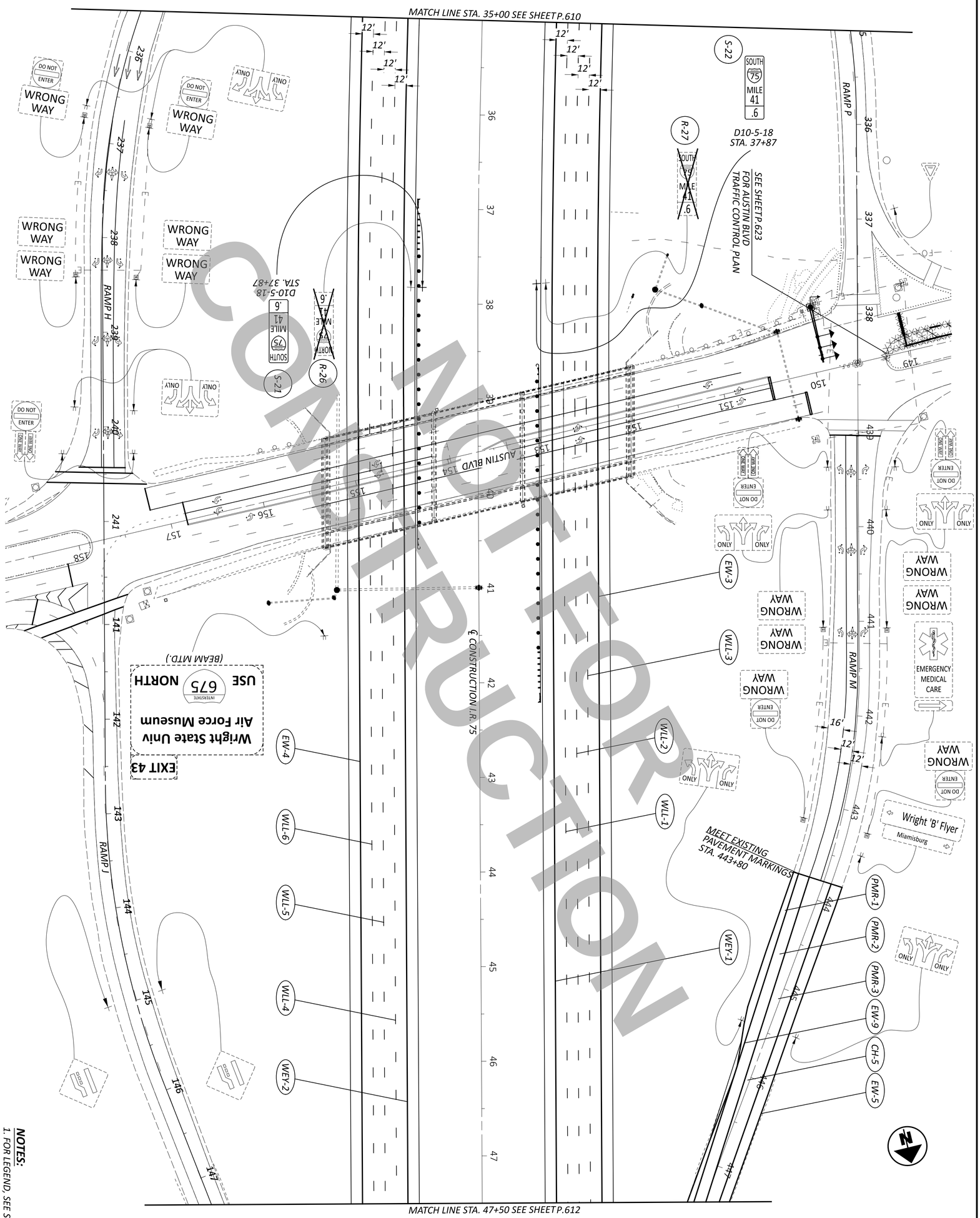

NOTES:
1. FOR LEGEND, SEE SHEET P.605.

DESIGNER	REVIEWER	PROJECT ID	SHEET	TOTAL
AJH	NAU 12/02/25	113579	P.611	719

DESIGN AGENCY: CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA. 35+00 TO STA. 47+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I85 - Plan 24 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:11 PM USER: cmt012
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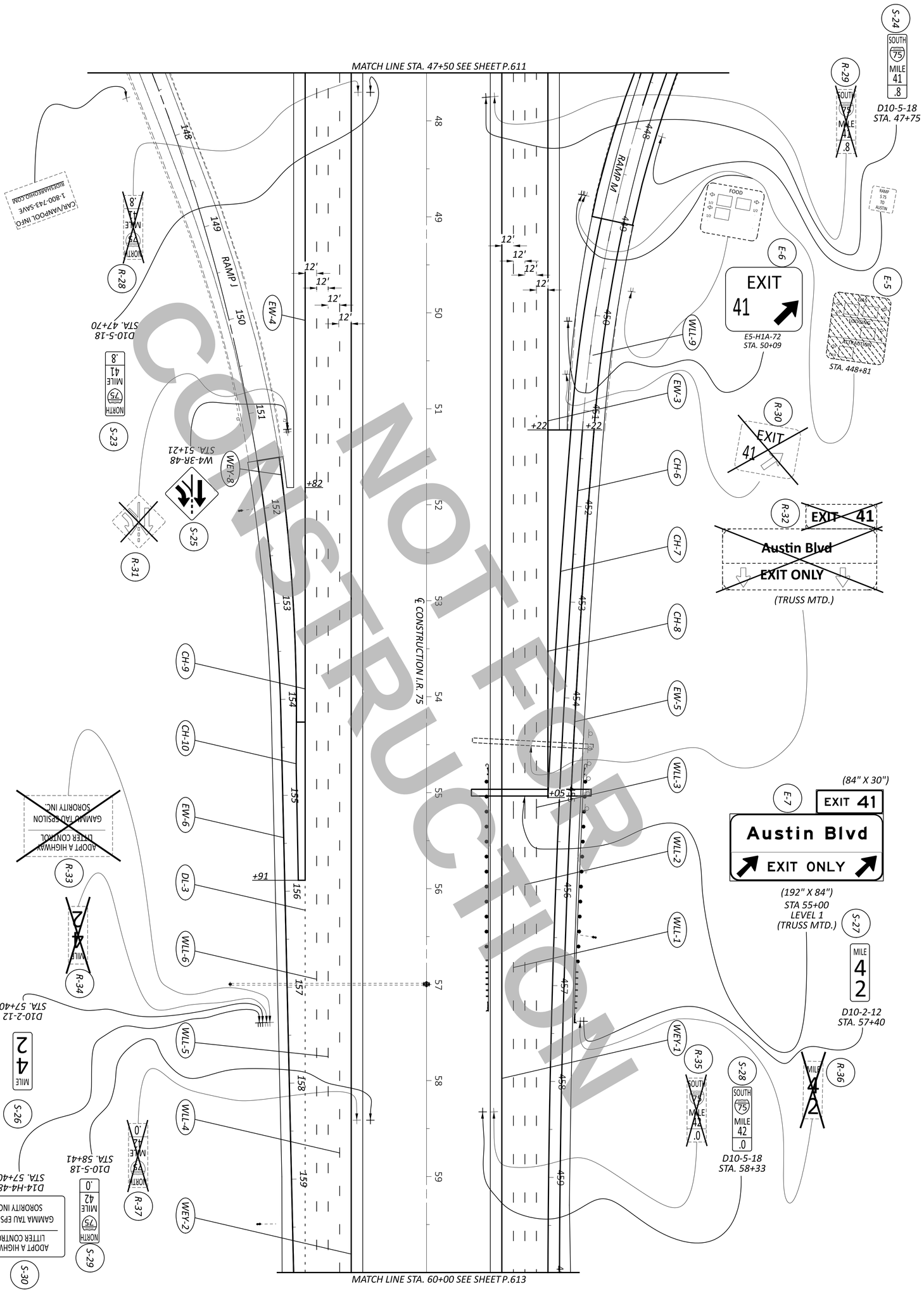
NOT FOR CONSTRUCTION



TRAFFIC CONTROL PLAN - I.R. 75
STA. 47+50 TO STA. 60+00

HORIZONTAL SCALE IN FEET
0 50
25 100

SHEET	TOTAL
P.612	719

PROJECT ID: 113579

REVIEWER: NAU 12/02/25

DESIGNER: AJH

DESIGN AGENCY: CARPENTER MARTY transportation

MODEL: CLX_I85 - Plan 25 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:13 PM USER: cmt012
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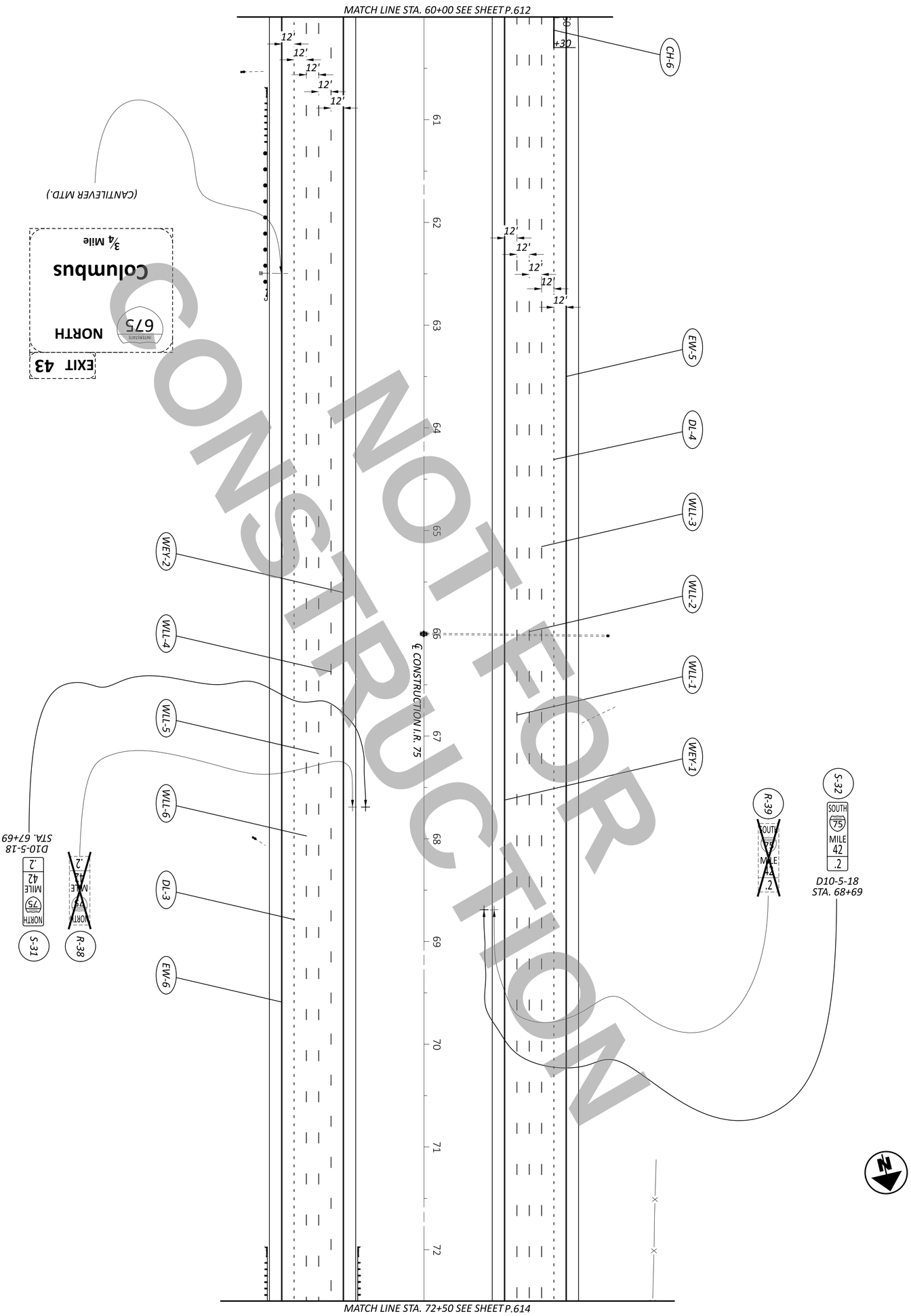

NOTES:

1. FOR LEGEND, SEE SHEET P.605.

SHEET P.613 TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER AJH	DESIGN AGENCY CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA. 60+00 TO STA. 72+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I85 - Plan 26 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:15 PM USER: cmt012
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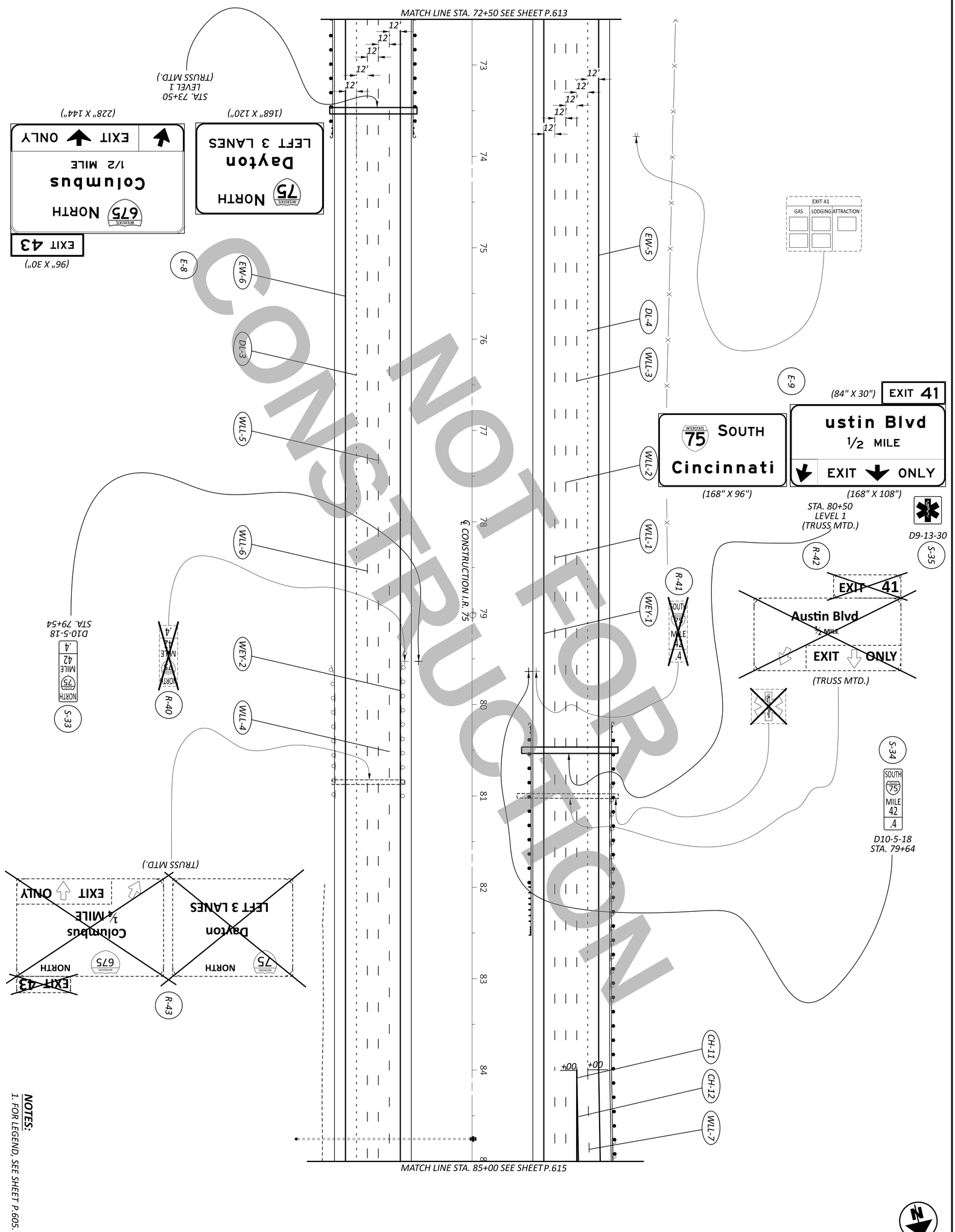
NOT FOR CONSTRUCTION



NOTES:
1. FOR LEGEND, SEE SHEET P.605.

SHEET	TOTAL
P.614	719

PROJECT ID	REVIEWER
113579	NAU 12/02/25

DESIGNER: AJH

DESIGN AGENCY: CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA. 72+50 TO STA. 85+00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I85 - Plan 27 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:18 PM USER: cmt012
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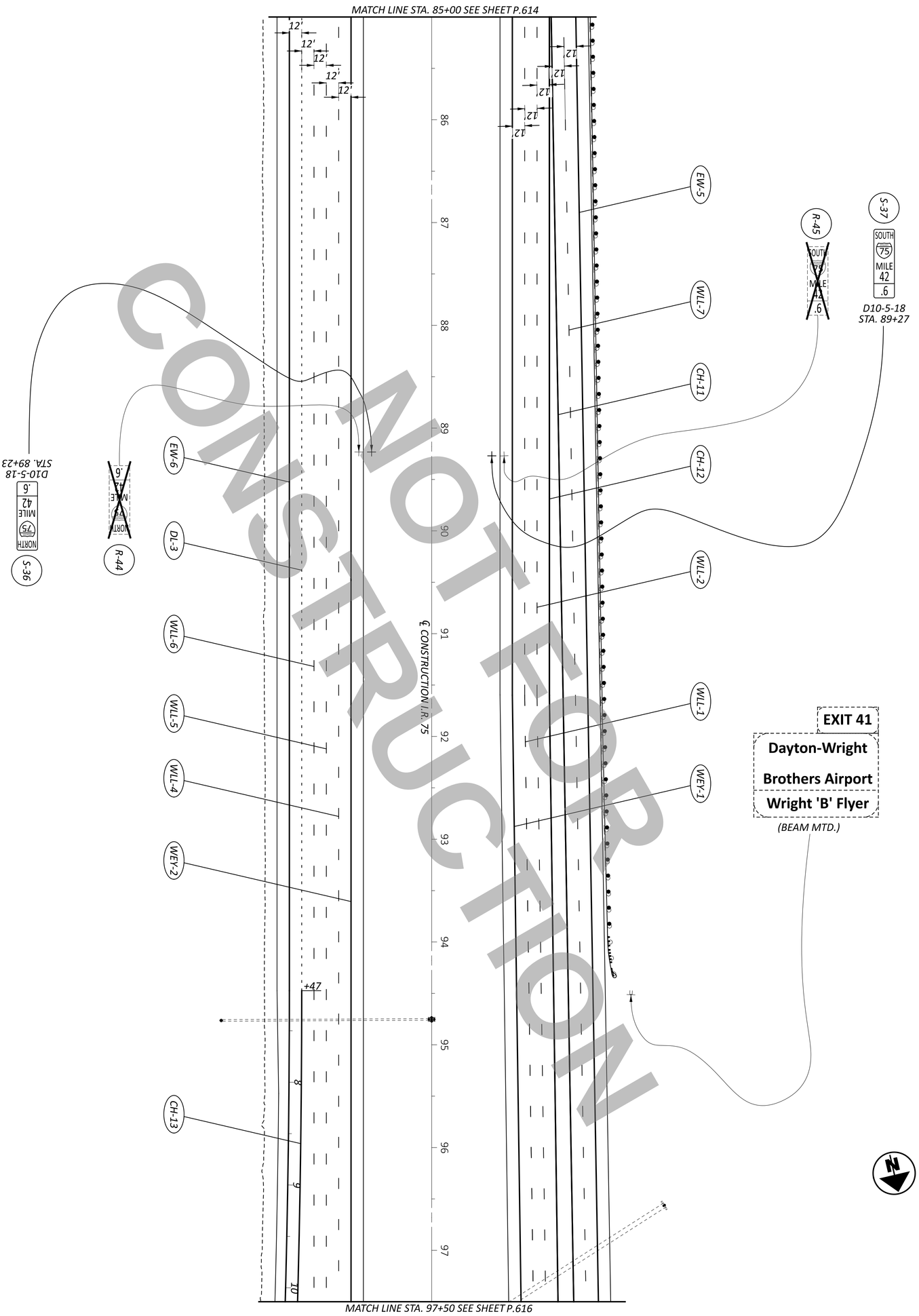

NOT FOR CONSTRUCTION

NOTES:

1. FOR LEGEND, SEE SHEET P.605.

SHEET	TOTAL
P.615	719

PROJECT ID: 113579

REVIEWER: NAU 12/02/25

DESIGNER: AJH

DESIGN AGENCY: CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA. 85+00 TO STA. 97+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I85 - Plan 28 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:20 PM USER: cmt012
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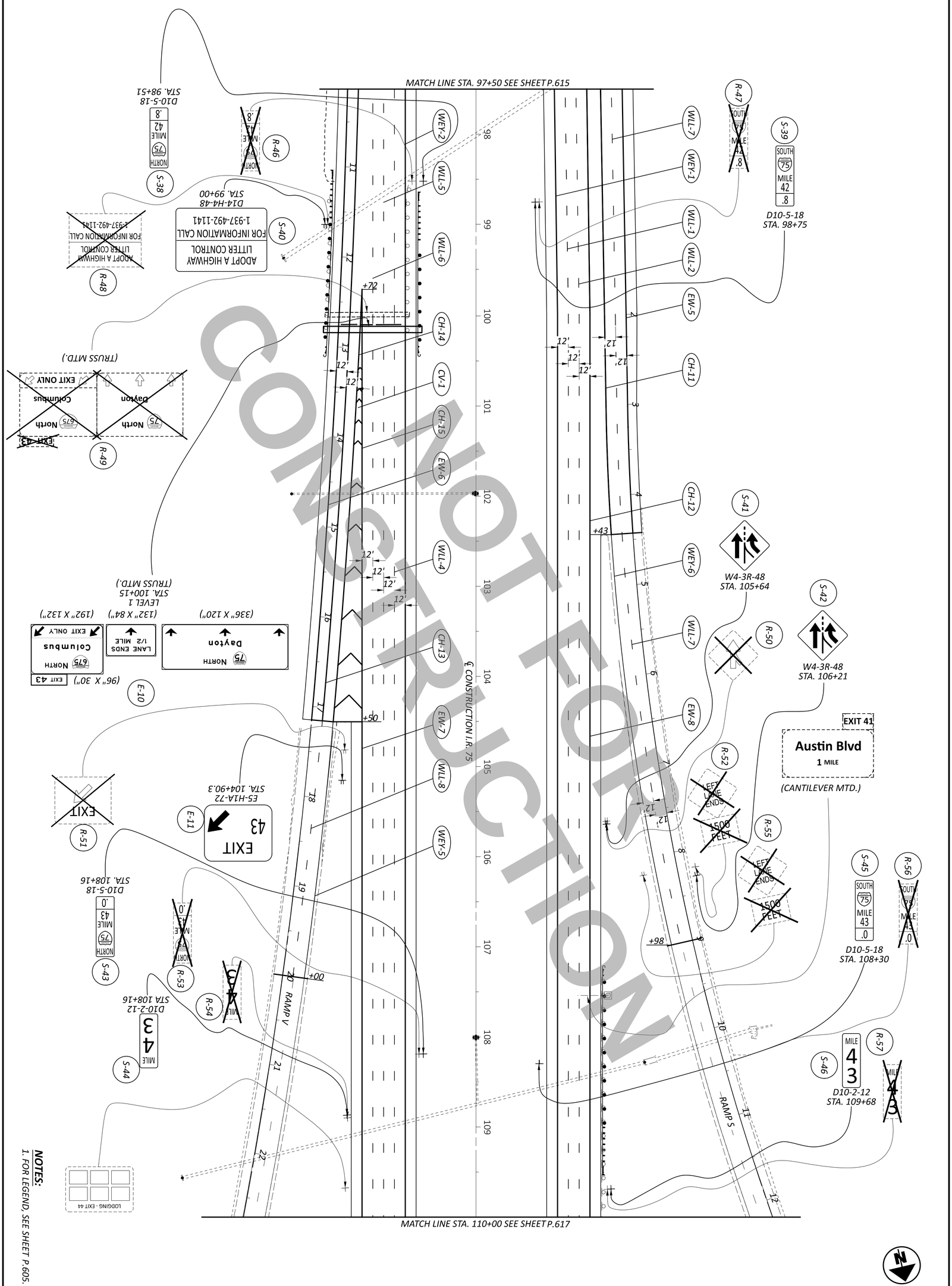


NOTES:
1. FOR LEGEND, SEE SHEET P.605.

DESIGNER	DESIGN AGENCY
AJH	CARPENTER MARTY transportation

REVIEWER	PROJECT ID
NAU 12/02/25	113579

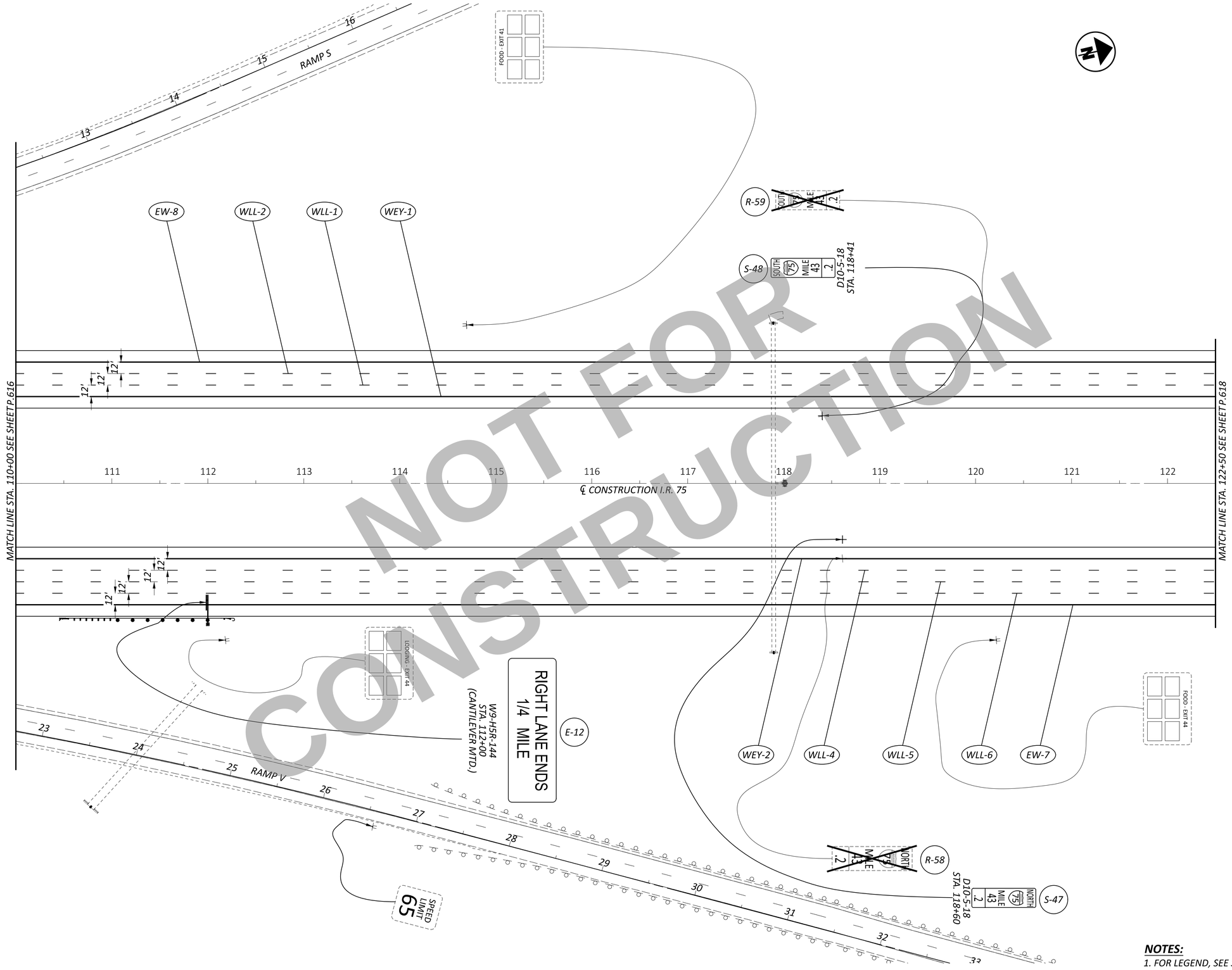
SHEET	TOTAL
P.616	719

TRAFFIC CONTROL PLAN - I.R. 75
STA. 97+50 TO STA. 110+00

HORIZONTAL SCALE IN FEET
0 50
25 100

TRAFFIC CONTROL PLAN - I.R. 75
STA. 110+00 TO STA. 122+50

HORIZONTAL SCALE IN FEET
0 25 50 100



NOT FOR CONSTRUCTION

NOTES:
1. FOR LEGEND, SEE SHEET P.605.

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.617
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I86 - Plan 29 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:22 PM USER: cmt012
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NOT FOR CONSTRUCTION

NOTES:

1. FOR LEGEND, SEE SHEET P.605.

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC CONTROL PLAN - I.R. 75
STA 122+50 TO STA. 135+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.618 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I86 - Plan 30 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:24 PM USER: cmt012
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MODEL: CLX_I86 - Plan 31 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:26 PM USER: cmt012
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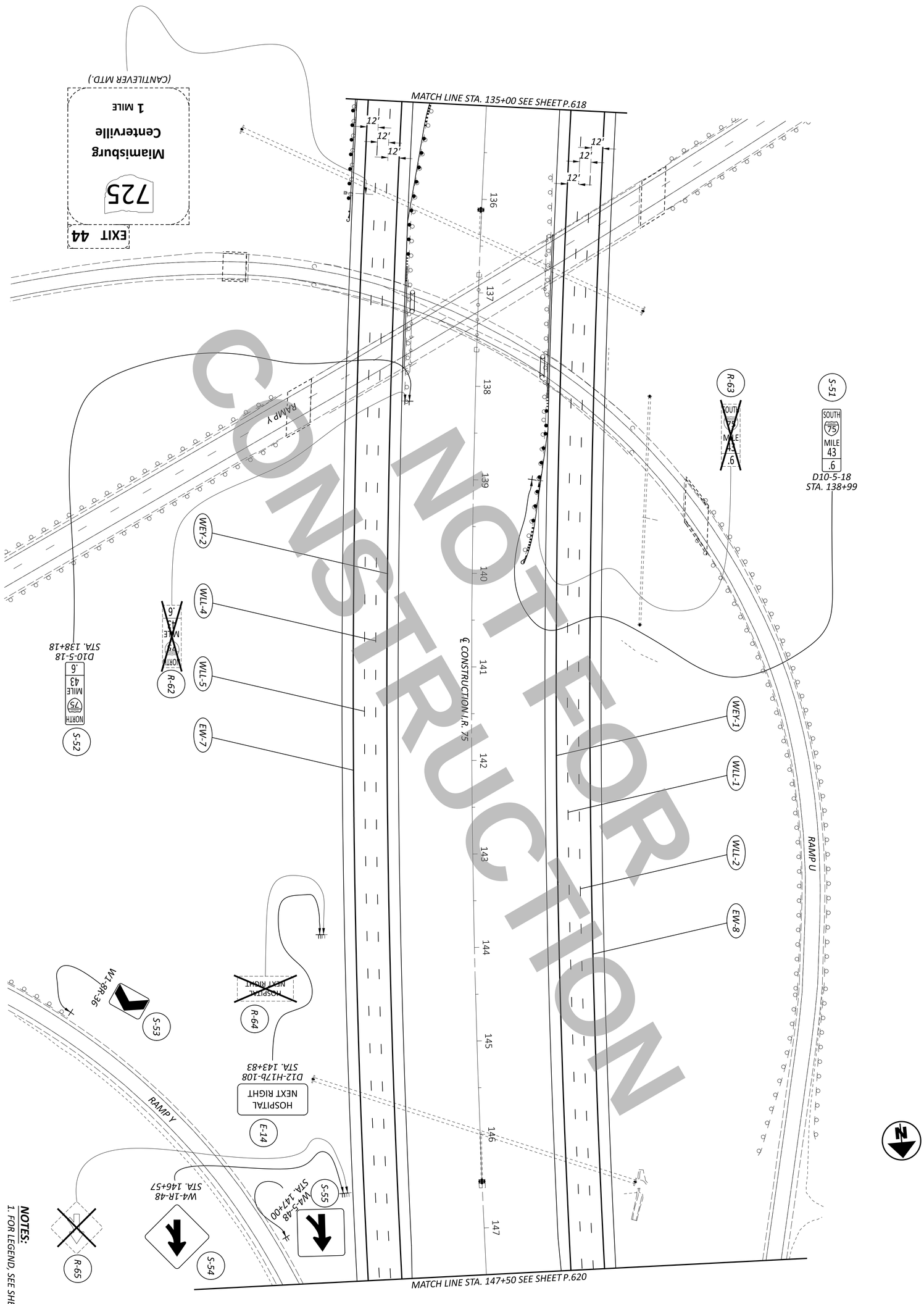

CONSTRUCTION NOT FOR

NOTES:

1. FOR LEGEND, SEE SHEET P.605.

SHEET P.619 TOTAL 719	PROJECT ID 113579	REVIEWER NAU 12/02/25	DESIGNER AJH	DESIGN AGENCY CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA. 135+00 TO STA. 147+50

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I86 - Plan 32 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:28 PM USER: cmt012
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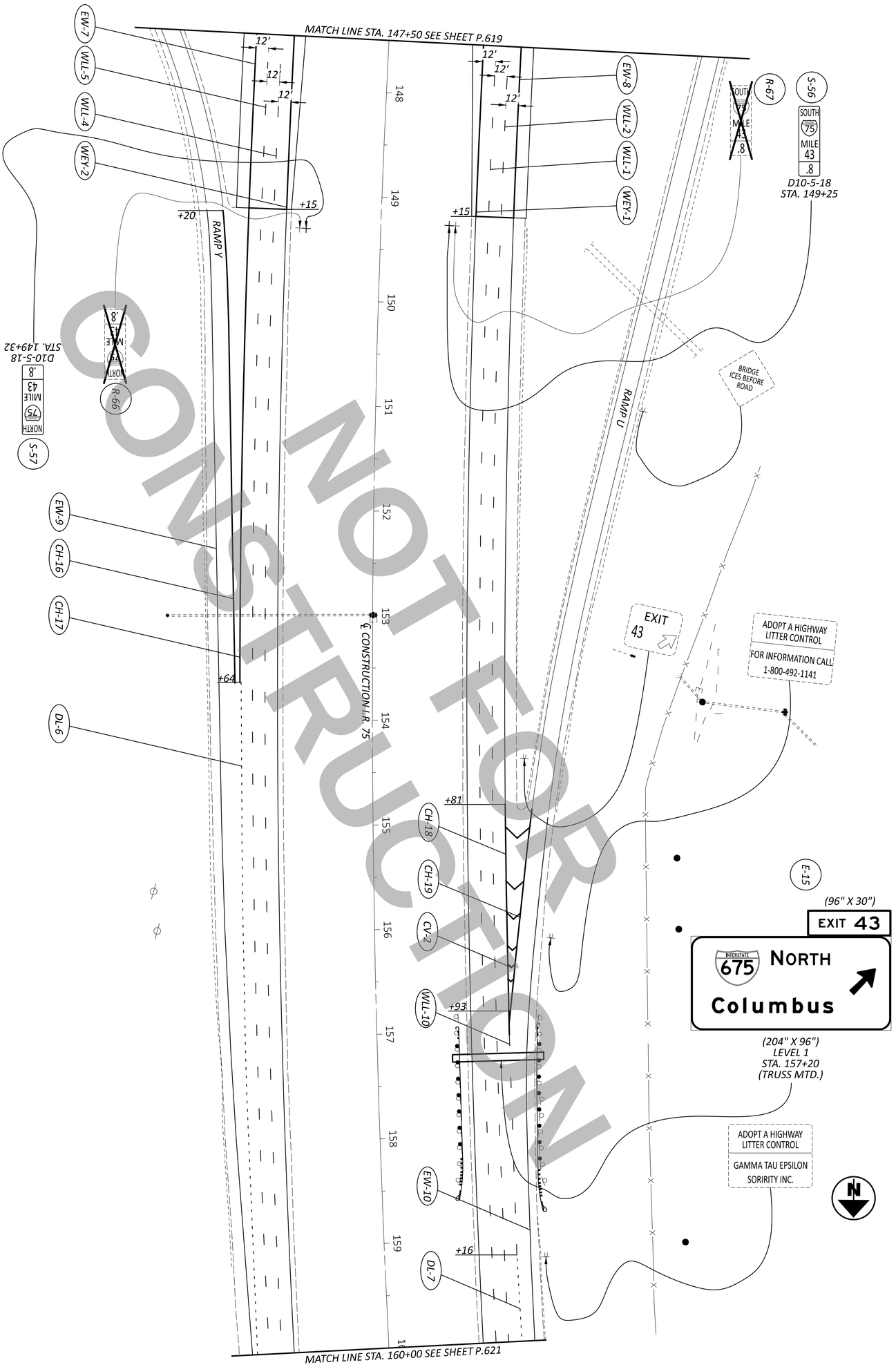

NOT FOR CONSTRUCTION

NOTES:
1. FOR LEGEND, SEE SHEET P.605.

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.620	719	113579	NAU 12/02/25	AJH	CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA. 147+50 TO STA 160+00

HORIZONTAL SCALE IN FEET
0 50
25 100

MODEL: CLX_I86 - Plan 33 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:30 PM USER: cmt012
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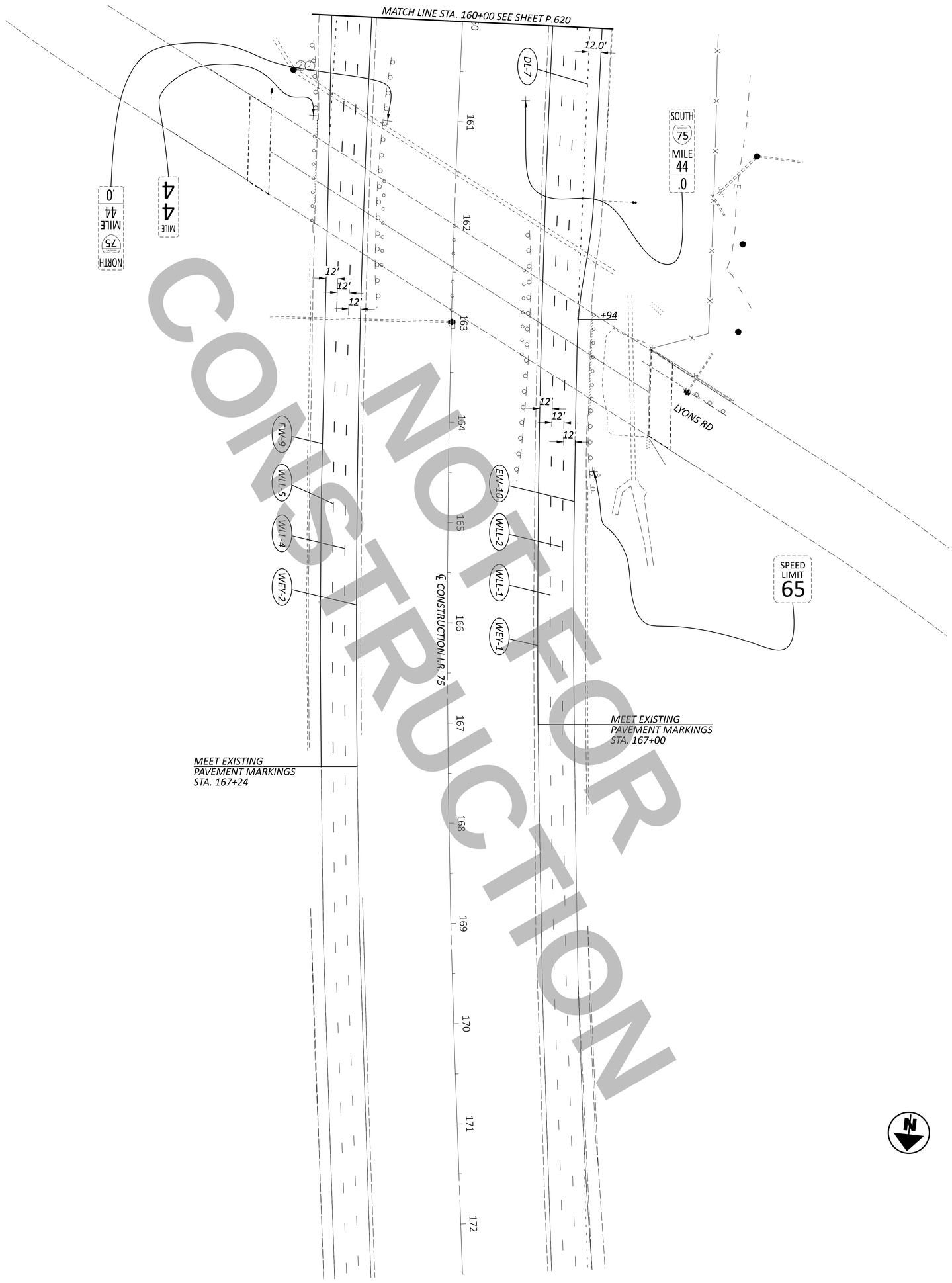


NOT FOR CONSTRUCTION

SHEET	TOTAL	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.621	719	113579	NAU 12/02/25	AJH	CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - I.R. 75
STA. 160+00 TO STA. 172+50

HORIZONTAL SCALE IN FEET
0 50
25 100

ITEM 630, OVERHEAD SIGN SUPPORT, TC-16.22, DESIGN 14, AS PER PLAN

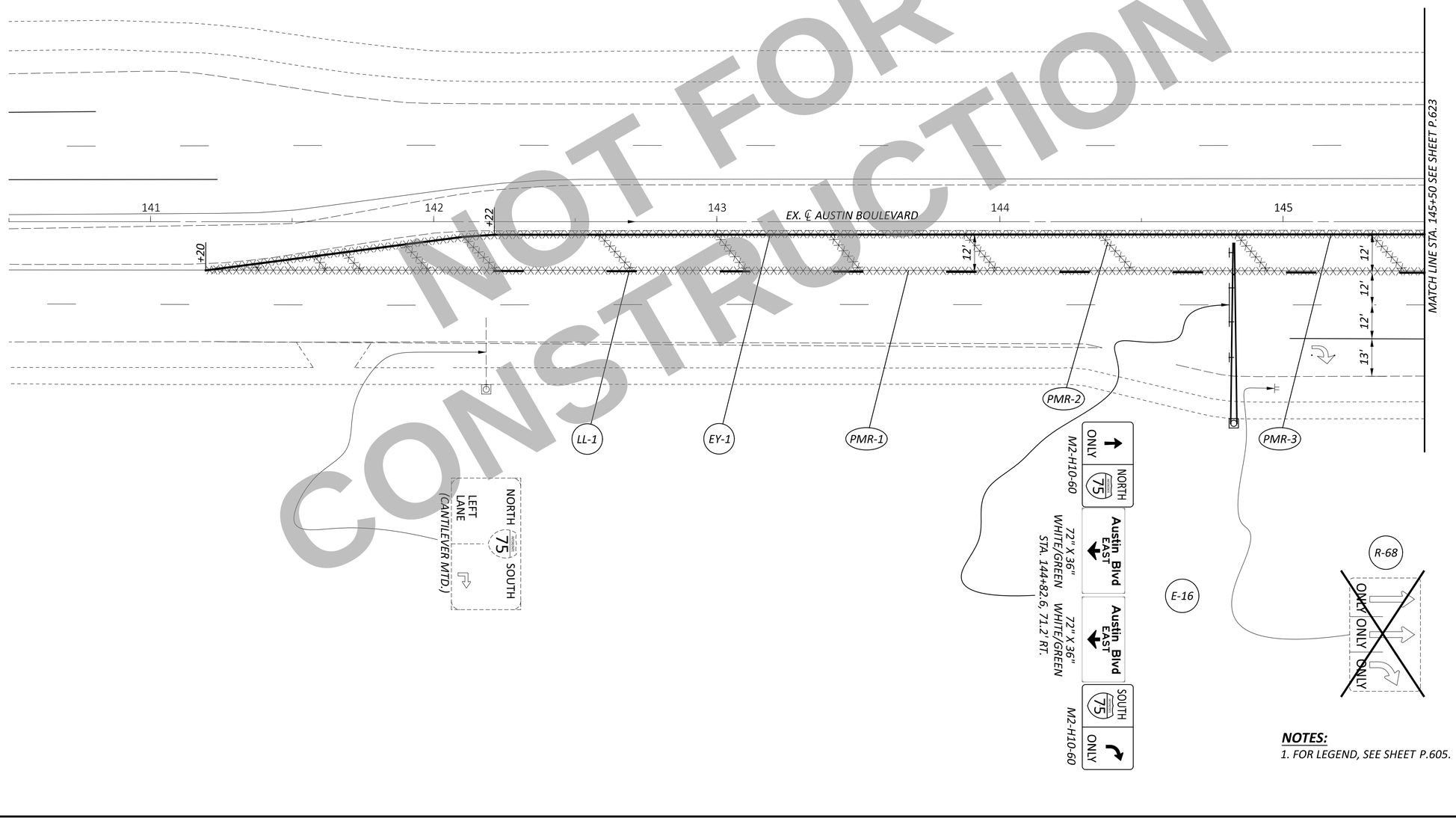
THE EXTERIOR OF OVERHEAD SIGN SUPPORT SHALL BE POWDER COATED BLACK AFTER GALVANIZING IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 916.

PAYMENT SHALL BE MADE AT THE CONTRACT UNIT BID PRICE FOR EACH ITEM BID, COMPLETE.

ITEM 630, OVERHEAD SIGN SUPPORT, MISC.: MECHANICAL DAMPER

PROVIDE AND INSTALL A MECHANICAL DAMPER ON TC-16.21 MAST ARM WHERE NOTED IN THE PLANS. THE MECHANICAL DAMPER SHALL BE FURNISHED AND INSTALLED ACCORDING TO REQUIREMENTS LISTED IN TRAFFIC SIGNAL NOTE "ITEM 632, SIGNAL SUPPORT, MECHANICAL DAMPER FOR TC-81.21 MAST ARM (GREATER THAN 59' IN LENGTH), AS PER PLAN"

PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE BID PER EACH OF "ITEM 630 OVERHEAD SIGN SUPPORT, MISC.: MECHANICAL DAMPER".



NOT FOR CONSTRUCTION

NOTES:

1. FOR LEGEND, SEE SHEET P.605.

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC CONTROL PLAN - AUSTIN BOULEVARD STA. 140+50 TO STA. 145+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.622 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_AUSTIN - Plan 34 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:32 PM USER: cmt012
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MODEL: CLX_AUSTIN - Plan 35 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:34 PM USER: cmt012
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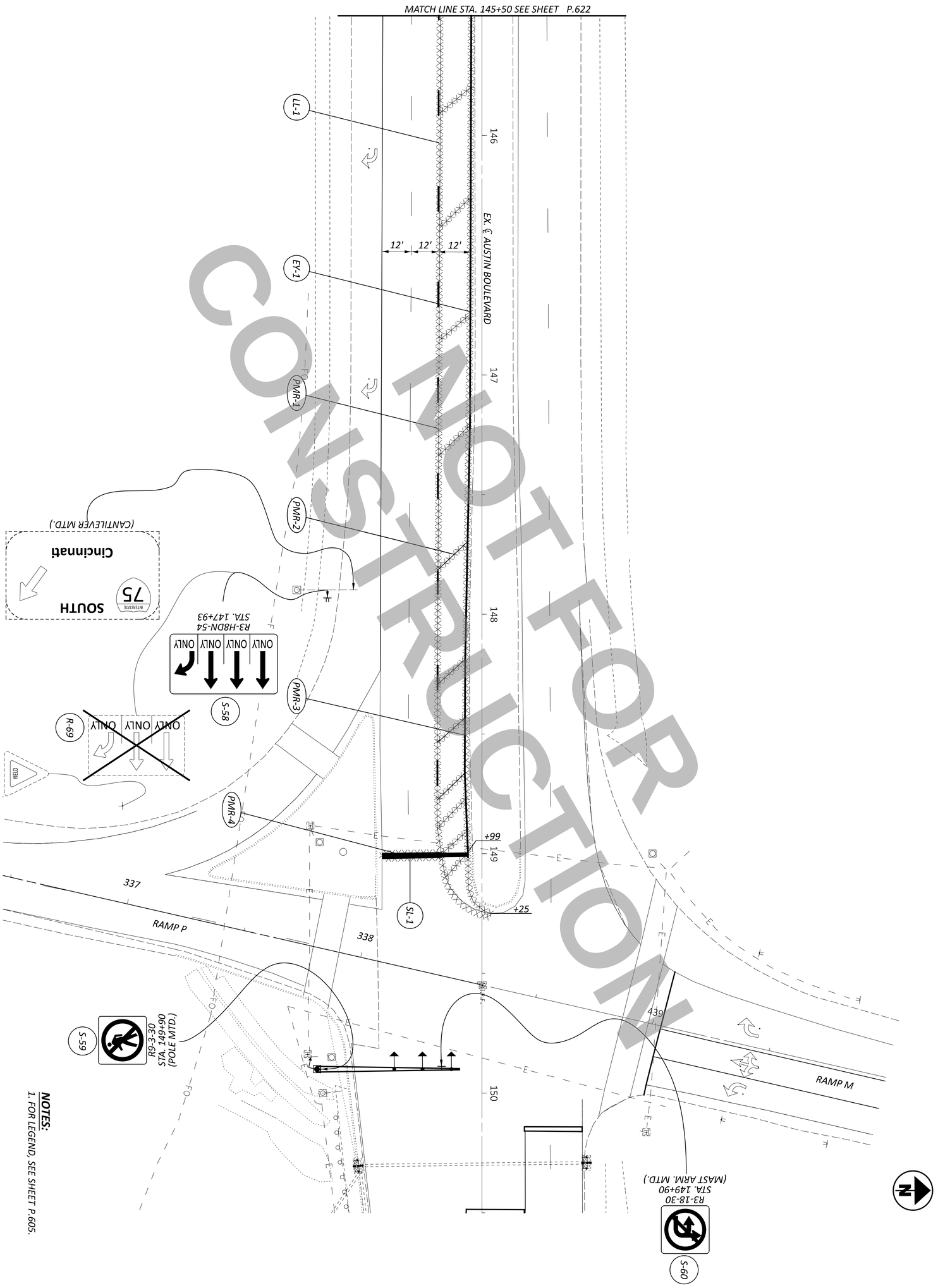
NOT FOR CONSTRUCTION



SHEET	TOTAL
P.623	719

PROJECT ID: 113579

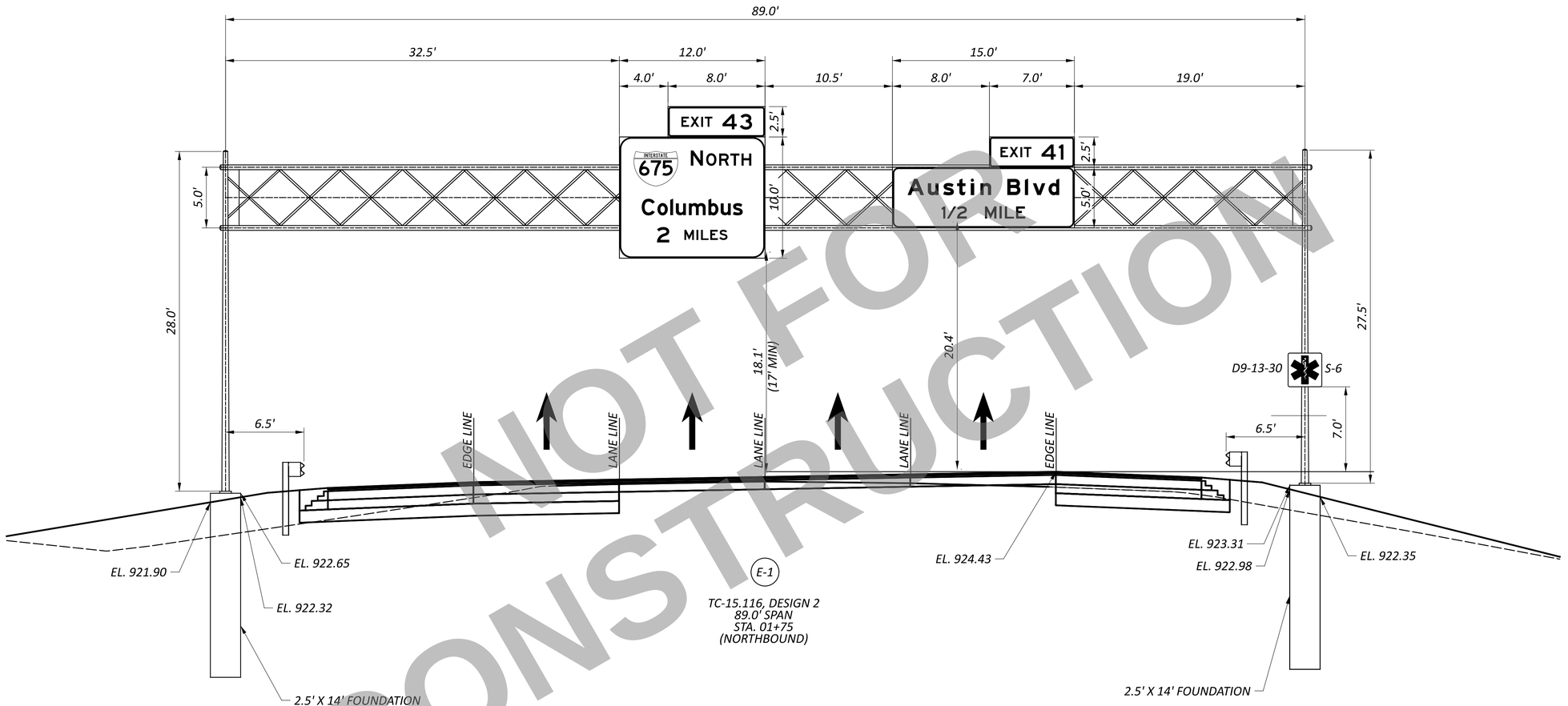
REVIEWER: NAU 12/02/25

DESIGNER: AJH

DESIGN AGENCY: CARPENTER MARTY transportation

TRAFFIC CONTROL PLAN - AUSTIN BOULEVARD
STA. 145+50 TO STA. 150+50

HORIZONTAL SCALE IN FEET
0 20
10 40



NOT FOR CONSTRUCTION

SIGN ELEVATION DETAIL
I-75 NORTHBOUND

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.624
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:54:38 PM USER: cmt012
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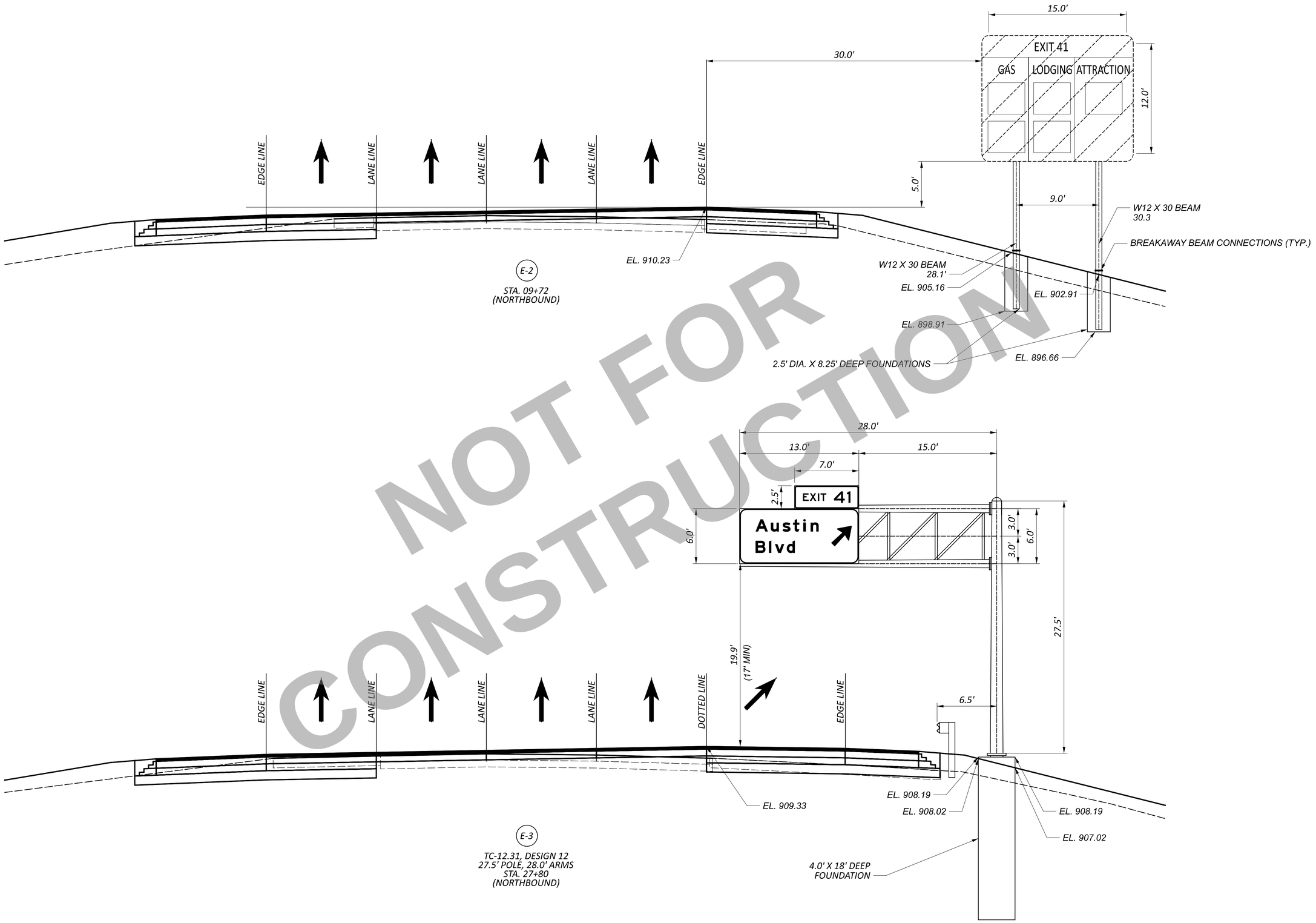

NOT FOR CONSTRUCTION

SIGN ELEVATION DETAIL
I-75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.625
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:55:30 PM USER: cmt012
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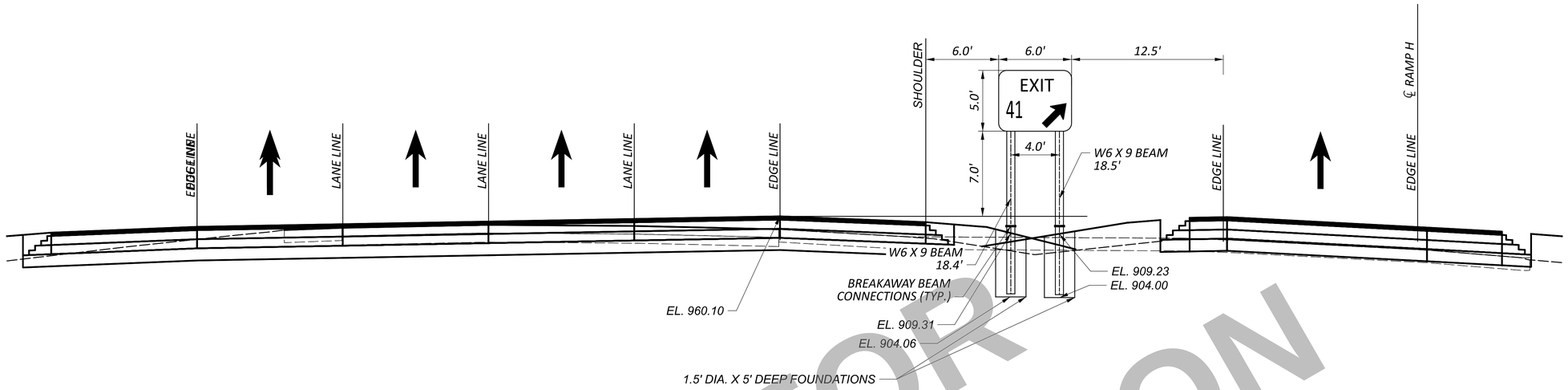
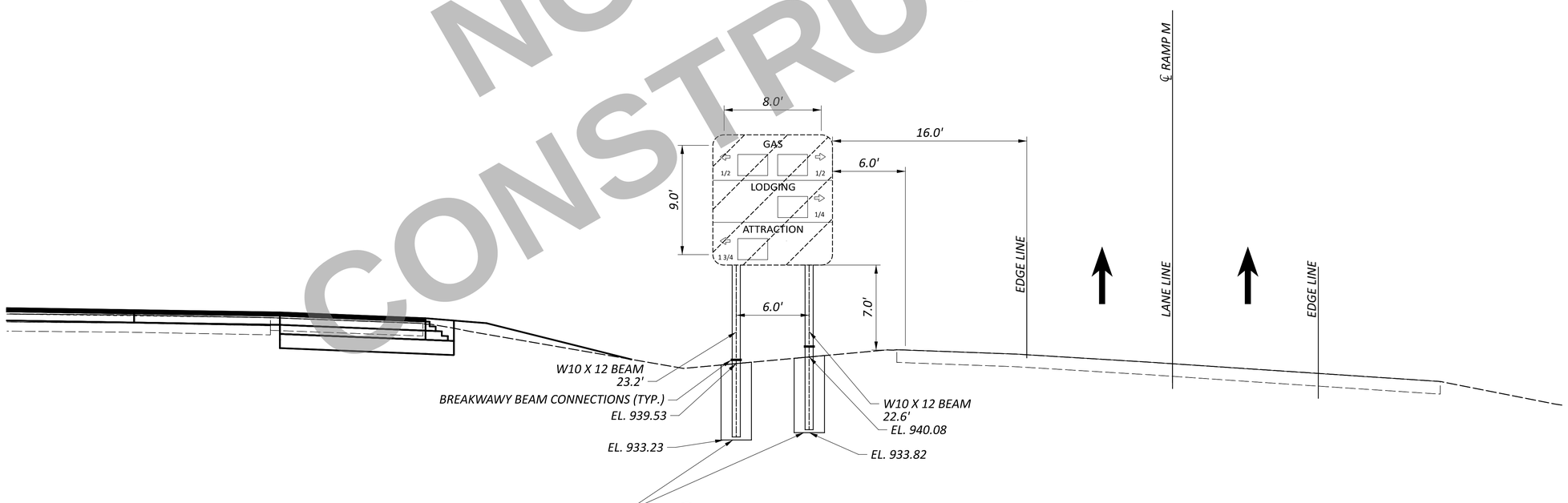


E-4

STA. 30+25
(NORTHBOUND)



E-5

STA. 48+77
(SOUTHBOUND)

NOT FOR CONSTRUCTION

SIGN ELEVATION DETAIL
I-75 / RAMP M

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AJH

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.626 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:57:07 PM USER: cmt012
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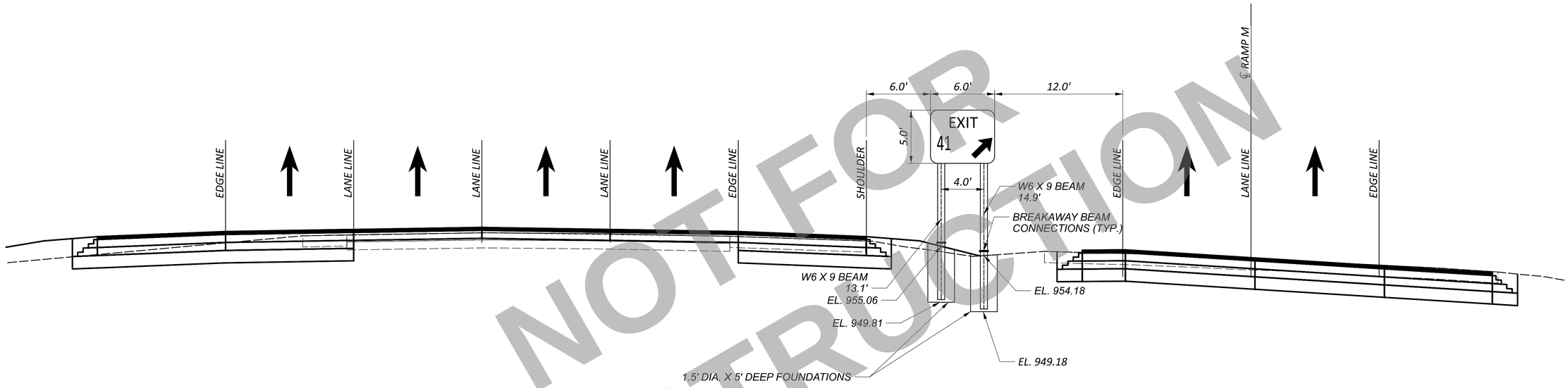

E-6

STA. 50+09
(SOUTHBOUND)

NOT FOR CONSTRUCTION

SIGN ELEVATION DETAIL
I-75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AJH

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.627 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:58:54 PM USER: cmt012
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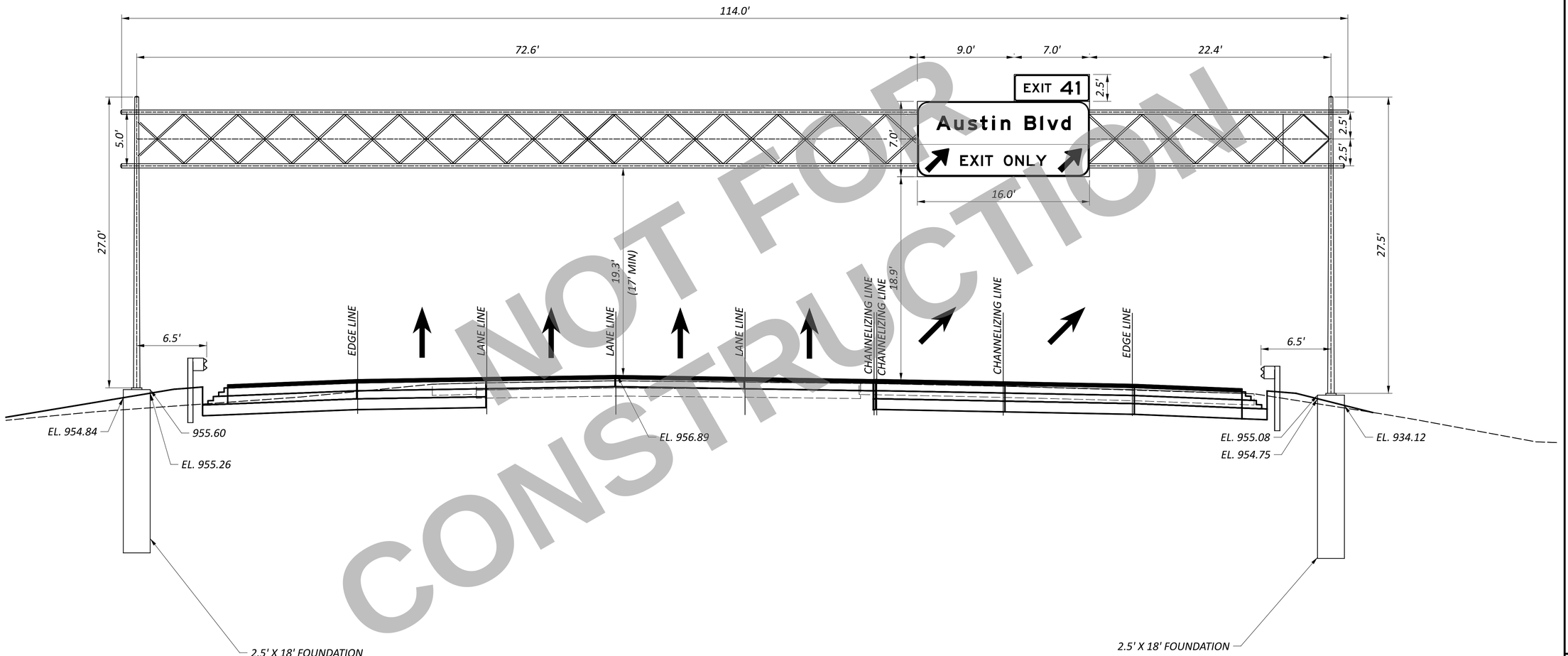

NOT FOR CONSTRUCTION

E-7

TC-15.116, DESIGN 3
114.0' SPAN
STA. 55+00
(SOUTHBOUND)

SIGN ELEVATION DETAIL
I-75

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 1:59:54 PM USER: cmt012
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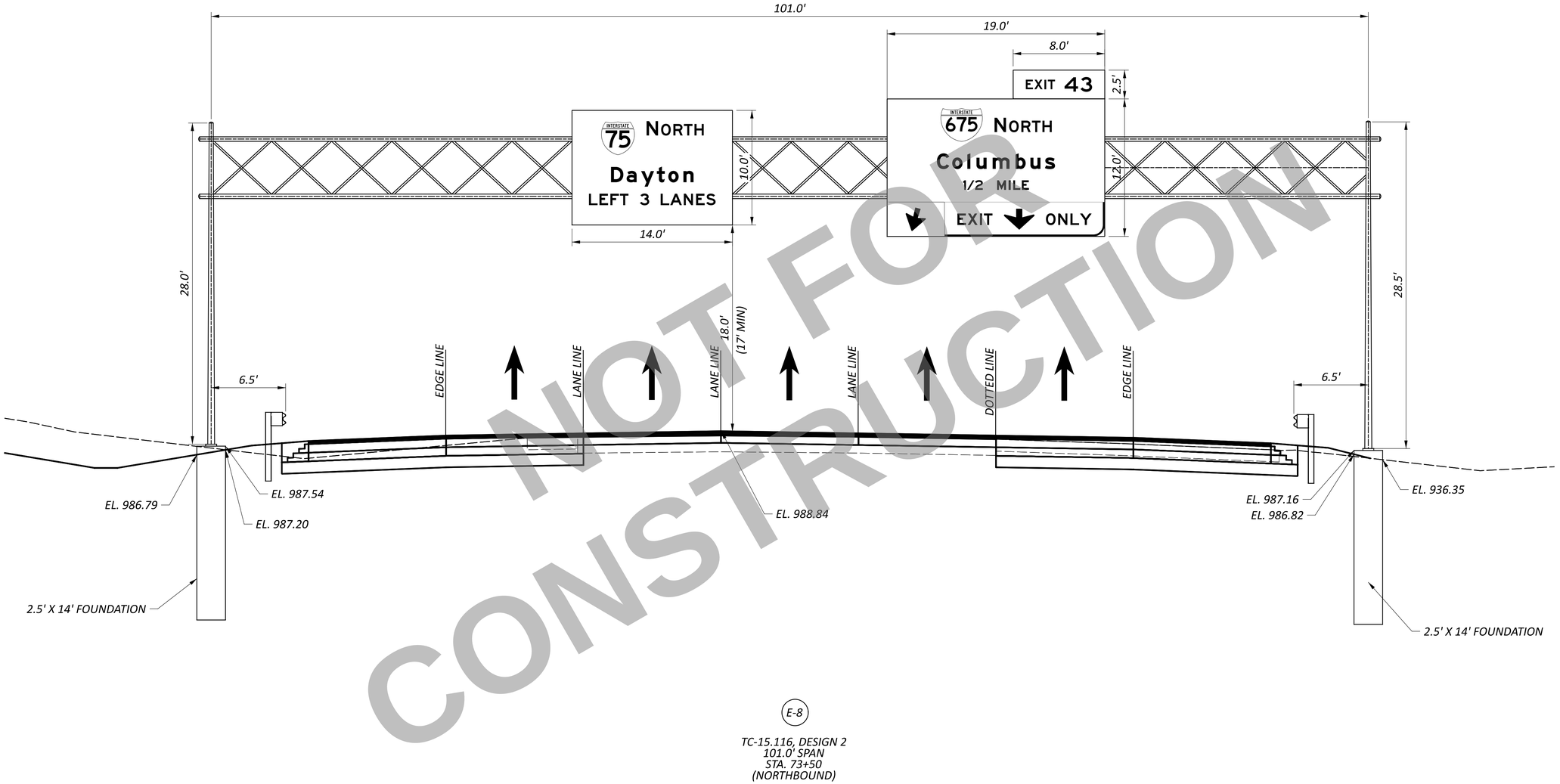
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.628
TOTAL	719



E-8

TC-15.116, DESIGN 2
101.0' SPAN
STA. 73+50
(NORTHBOUND)

NOT FOR CONSTRUCTION

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:00:53 PM USER: cmt012
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SIGN ELEVATION VIEW
I-75

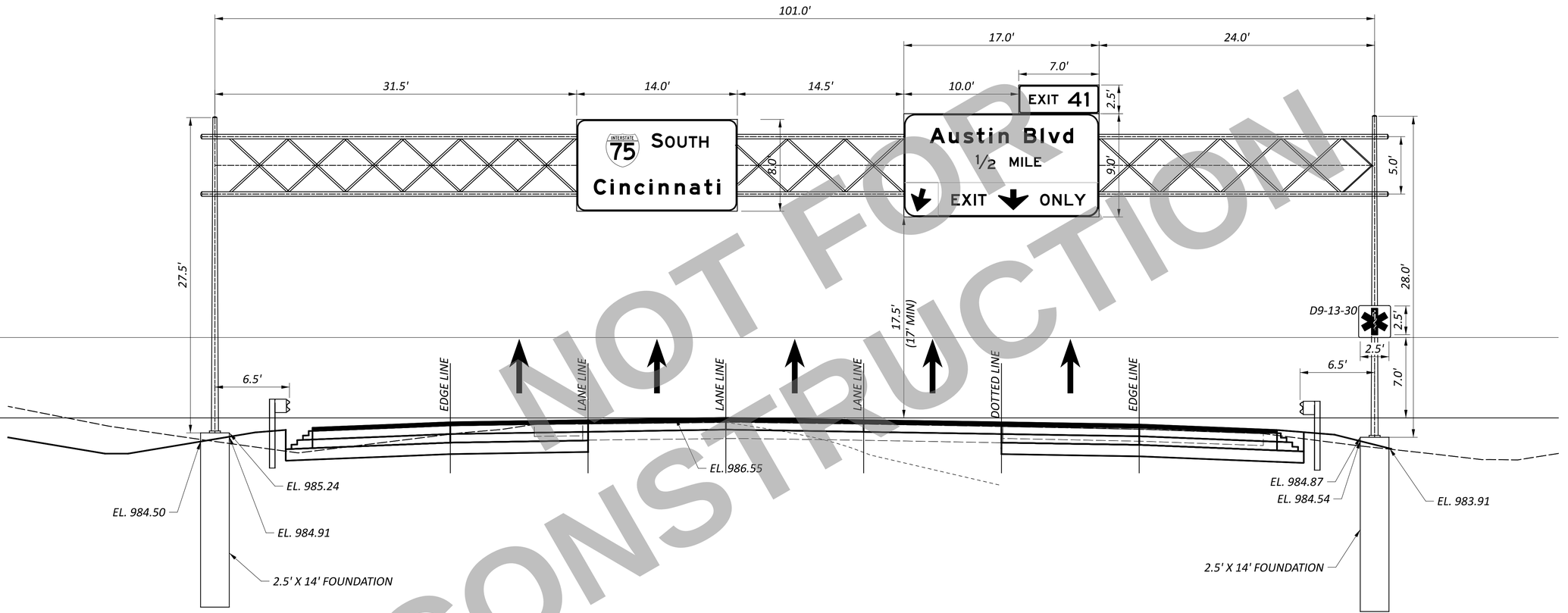
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AJH

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.629 | TOTAL 719



E-9

TC-15.116, DESIGN 2
101.0' SPAN
STA. 83+50
(SOUTHBOUND)

NOT FOR CONSTRUCTION

SIGN ELEVATION DETAIL
I-75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.630
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:01:44 PM USER: cmt012
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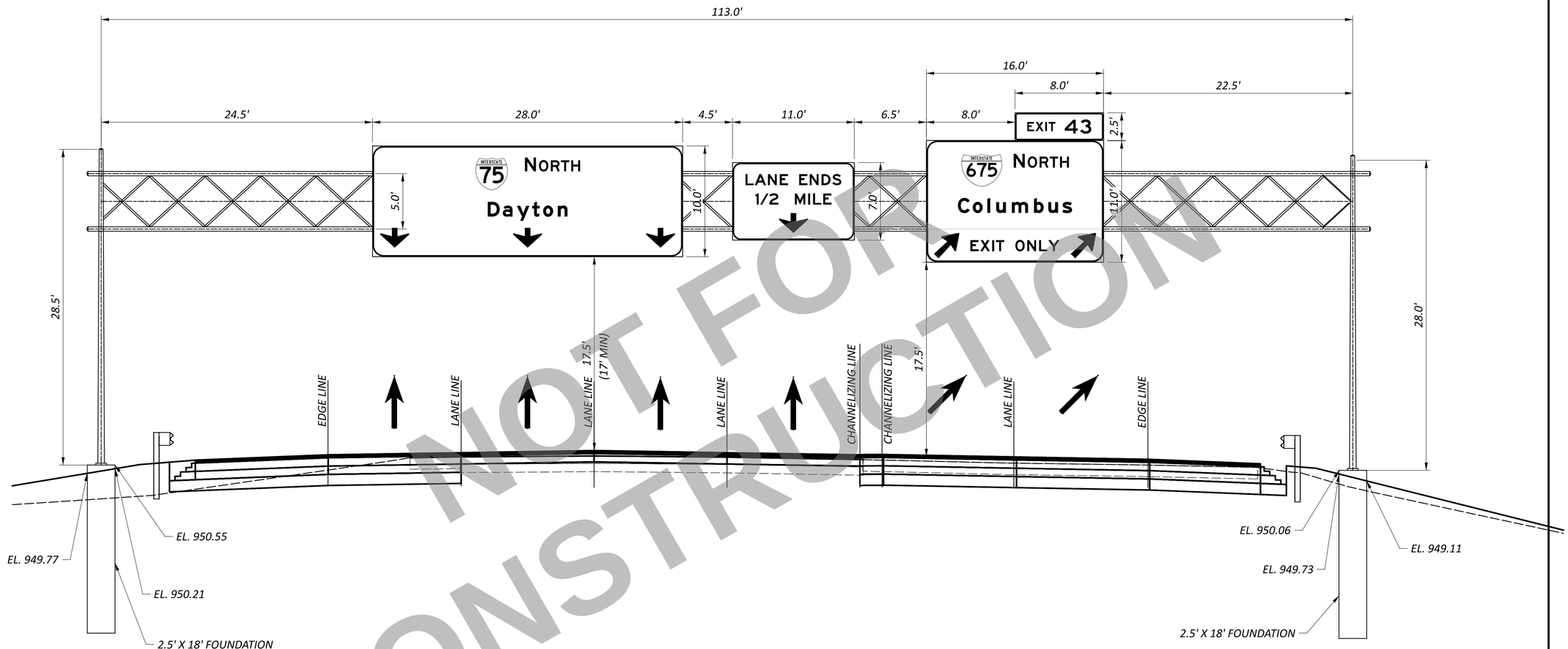

NOT FOR CONSTRUCTION

E-10

TC-15.116, DESIGN 3
113.0' SPAN
STA. 100+15
(NORTHBOUND)

SIGN ELEVATION DETAIL
I-75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.631 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:02:32 PM USER: cmt012
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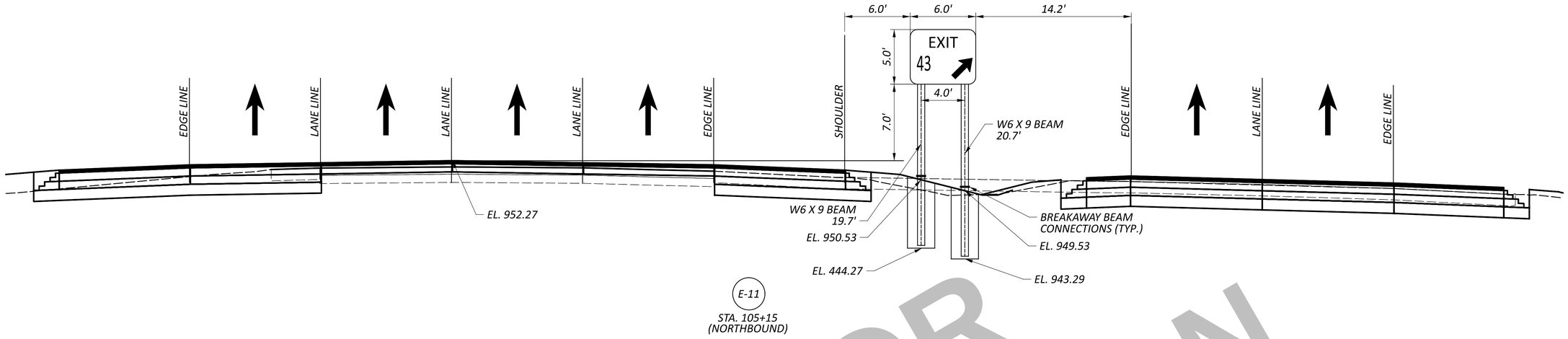

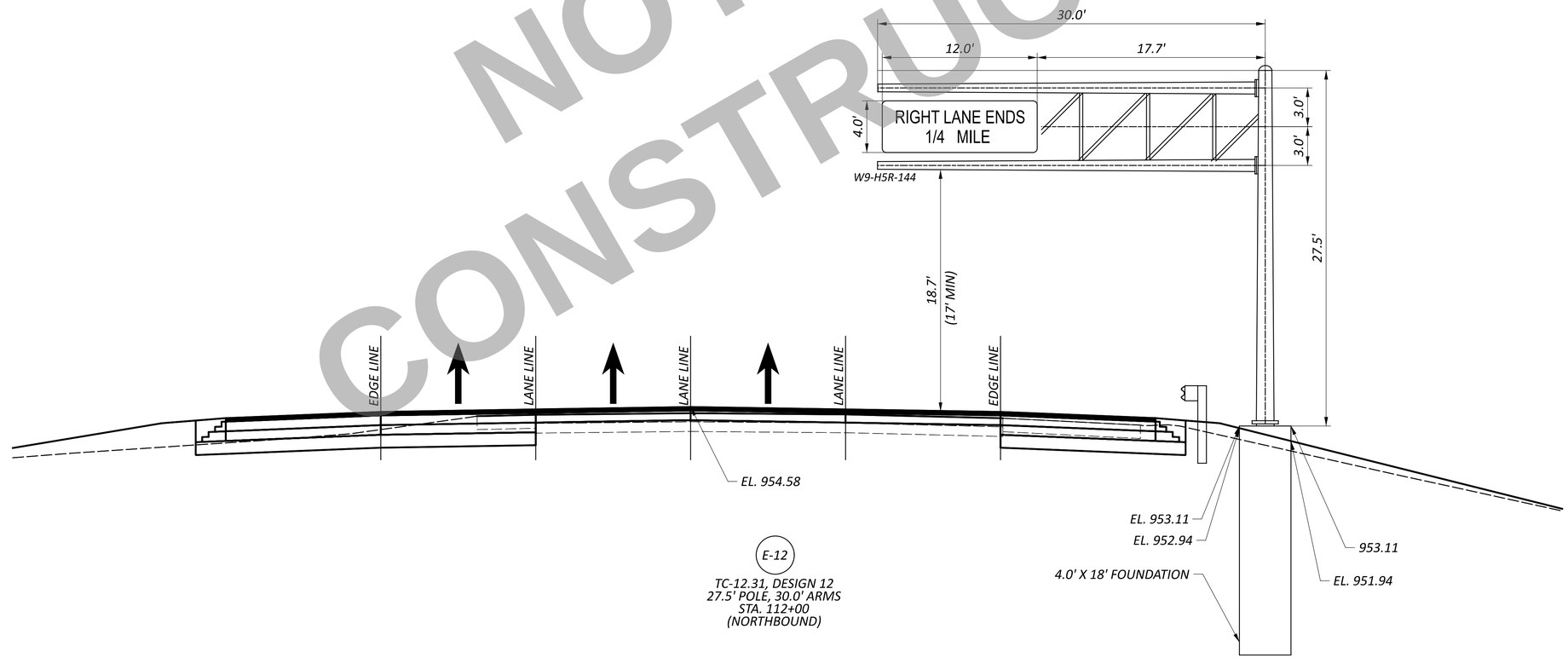

NOT FOR CONSTRUCTION

SIGN ELEVATION DETAIL
I-75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.632
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:03:31 PM USER: cmt012
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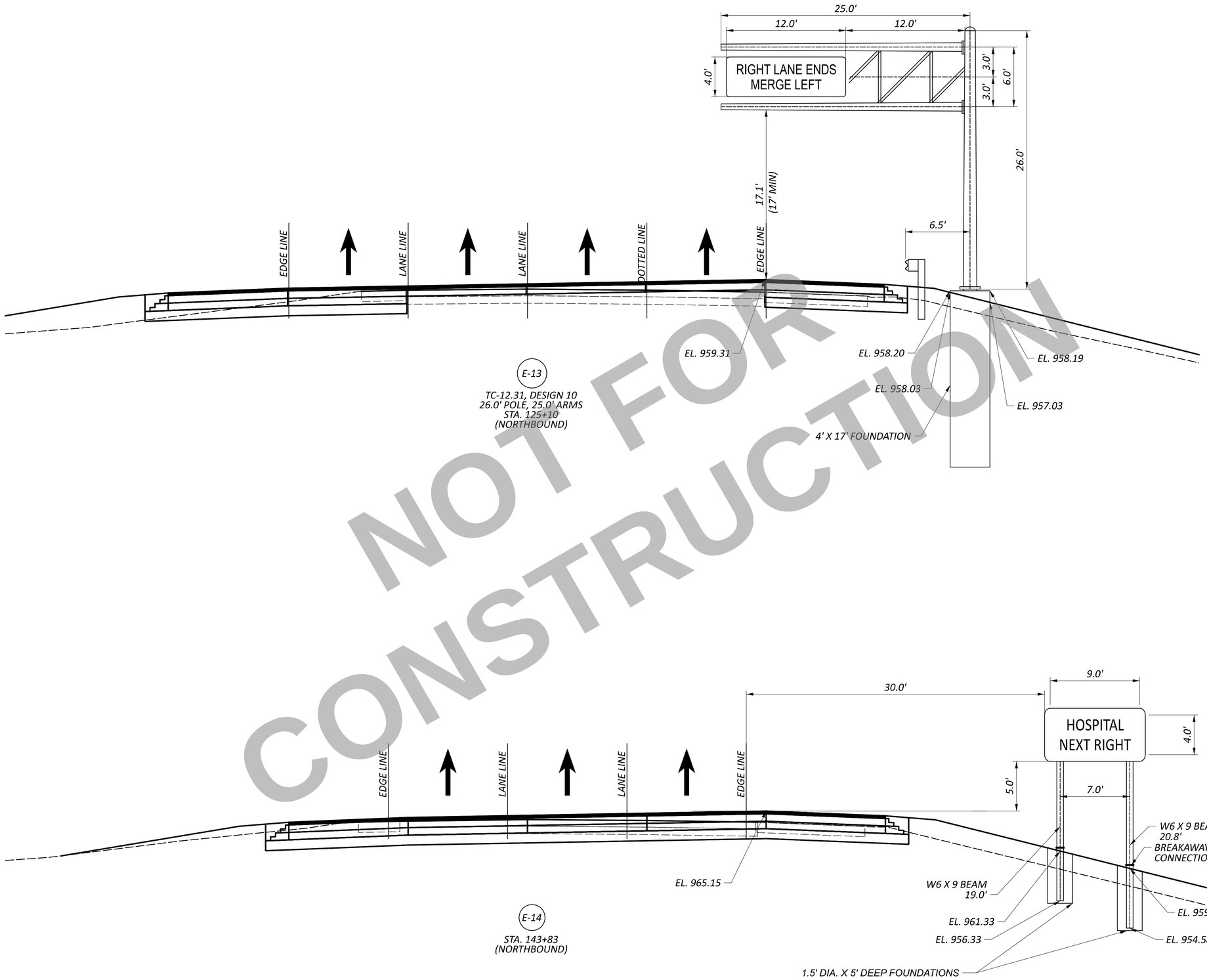

NOT FOR CONSTRUCTION

SIGN ELEVATION DETAIL
I-75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.633 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:05:20 PM USER: cmt012
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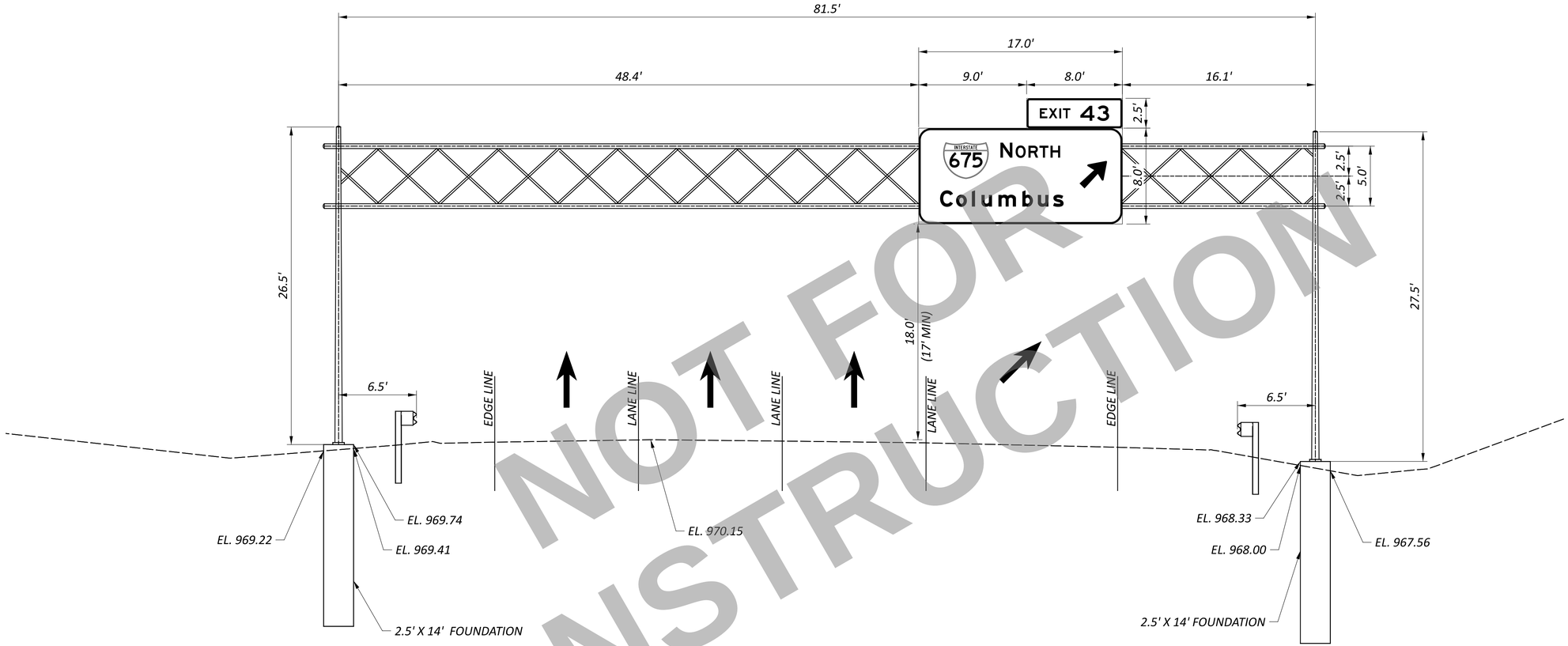

NOT FOR CONSTRUCTION

E-15

TC-15.116, DESIGN 2
81.5 SPAN
STA. 157+25
(SOUTHBOUND)

SIGN ELEVATION DETAIL
I-75

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
AJH

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.634 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_Survft PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:06:59 PM USER: cmt012
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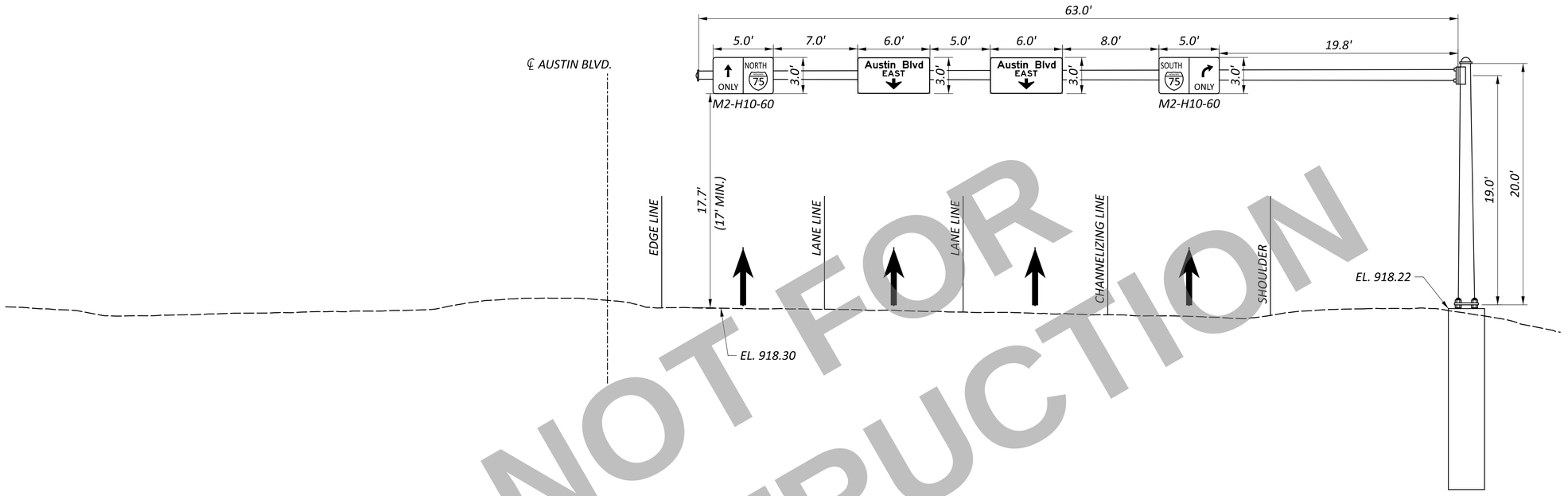

E-16

TC-16.22, DESIGN 14
STA. 144+82.6
(EASTBOUND)

NOT FOR CONSTRUCTION

SUPPORT NO.	STATION	POLE OFFSET (FT)	OVERHEAD SIGN SUPPORT TYPE TC-16.22												ELEVATION		MAST ARM ORIENTATION ANGLE (DEG.)	ORIENTATION ANGLES FROM MAST ARM	
			DESIGN NO.	POLE HEIGHT (FT)	MAST ARM LENGTH (FT)	DISTANCE FROM POLE FLANGE PLATE									CRITICAL PAVEMENT	TOP OF FOUNDATION		HANDHOLE	
						L1 (FT)	SIGN 1 AREA (SF)	L2 (FT)	SIGN 2 AREA (SF)	L3 (FT)	SIGN 3 AREA (SF)	L4 (FT)	SIGN 4 AREA (SF)	CLEARANCE					
E-16	144+82.6	71.2	14	20	19	22.3	15	35.8	18	46.8	18	59.3	15	17.7	918.3	918.22	0°	180°	

ITEM 630, OVERHEAD SIGN SUPPORT, TC-16.22, DESIGN 14, AS PER PLAN

THE EXTERIOR OF OVERHEAD SIGN SUPPORT SHALL BE POWDER COATED BLACK AFTER GALVANIZING IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 916.

PAYMENT SHALL BE MADE AT THE CONTRACT UNIT BID PRICE FOR EACH ITEM BID, COMPLETE.

ITEM 630, OVERHEAD SIGN SUPPORT, MISC.: MECHANICAL DAMPER

PROVIDE AND INSTALL A MECHANICAL DAMPER ON TC-16.21 MAST ARM WHERE NOTED IN THE PLANS. THE MECHANICAL DAMPER SHALL BE FURNISHED AND INSTALLED ACCORDING TO REQUIREMENTS LISTED IN TRAFFIC SIGNAL NOTE "ITEM 632, SIGNAL SUPPORT, MECHANICAL DAMPER FOR TC-81.21 MAST ARM (GREATER THAN 59' IN LENGTH), AS PER PLAN"

PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE BID PER EACH OF "ITEM 630 OVERHEAD SIGN SUPPORT, MISC.: MECHANICAL DAMPER".

SIGN ELEVATION DETAIL
AUSTIN BLVD.

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:36:51 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.635 TOTAL 719

SIGNAL ACTIVATION

PRIOR TO ACTIVATING THE NEW TRAFFIC SIGNAL TO STOP-AND-GO MODE AND/OR REMOVING THE EXISTING TRAFFIC SIGNAL FROM SERVICE, ALL ITEMS IN THE PROPOSED SIGNAL PLAN SHALL BE FULLY COMPLETED, (I.E., VEHICLE DETECTION, PEDESTRIAN SIGNAL HEADS, ETC). IF THERE ARE CONSTRUCTABILITY ISSUES (I.E., ROADWAY WIDENING, ETC.) THAT PREVENT THE SIGNAL FROM BEING COMPLETED PRIOR TO ACTIVATION, IT SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER AND DISTRICT TRAFFIC ENGINEER. THE DISTRICT TRAFFIC ENGINEER WILL THEN REVIEW, APPROVE OR REJECT PROPOSALS TO ACTIVATE THE TRAFFIC SIGNAL PRIOR TO COMPLETION.

THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND DISTRICT TRAFFIC ENGINEER AT LEAST 10 WORKING DAYS PRIOR TO SCHEDULING THE FINAL INSPECTION OF THE SIGNAL INSTALLATION. FINAL INSPECTION IS NOT CONSIDERED COMPLETE UNTIL DESIGNATED DISTRICT TRAFFIC PERSONNEL INSPECT THE TRAFFIC SIGNAL AND ISSUE WRITTEN APPROVAL. IF ISSUES ARE FOUND DURING THE FINAL INSPECTION THAT EFFECT THE SAFETY OF THE TRAVELING PUBLIC AND/OR THE EFFICIENCY OF THE INTERSECTION, THE SIGNAL SHALL NOT BE ACTIVATED ON THE PROPOSED DATE. ANY PUNCH LIST ITEMS THAT ARE FOUND SHALL BE CORRECTED AND REINSPECTED BY DISTRICT TRAFFIC PERSONNEL PRIOR TO FINAL ACCEPTANCE. ODOT FORCES SHALL ONLY ASSUME DAY TO DAY MAINTENANCE OF THE TRAFFIC SIGNAL AFTER FINAL WRITTEN ACCEPTANCE HAS BEEN ISSUED.

WORK INSPECTION

THE CONTRACTOR SHALL PROVIDE THE PROJECT ENGINEER AND DISTRICT TRAFFIC ENGINEER WITH 72-HOUR NOTICE OF ANY SIGNAL WORK TO BE PERFORMED AT THE INTERSECTION SITE(S) SO THAT INSPECTION SERVICES CAN BE SUPPLIED.

ITEM 632, REMOVAL OF TRAFFIC SIGNAL INSTALLATION

TRAFFIC SIGNAL INSTALLATIONS, INCLUDING SIGNAL HEADS, CABLE, MESSENGER WIRE, SIGNAL SUPPORTS, CABINET(S), CONTROLLER, ETC., SHALL BE REMOVED IN ACCORDANCE WITH C&MS 632.26 AND AS INDICATED ON THE PLANS. UNLESS NOTED, POWER SERVICES SHALL BE REMOVED IN ACCORDANCE WITH C&MS 625.21.F. REMOVED ITEMS SHALL BE REUSED AS PART OF A NEW INSTALLATION ON THE PROJECT IN ACCORDANCE WITH THE LISTING GIVEN HEREIN.

ITEMS TO BE REUSED:
-STOP LINE RADAR DETECTOR
-DILEMMA ZONE RADAR DETECTOR

FOR ITEMS TO BE DELIVERED, THE CONTRACTOR SHALL CONTACT ODOT DISTRICT 7 AT 937-492-1141 TO ARRANGE A MUTUALLY AGREEABLE TIME FOR DELIVERY.

ITEMS SHALL BE DELIVERED TO:
1001 SAINT MARYS AVENUE
SIDNEY, OHIO 45365

IN THE EVENT THE ITEMS STORED ON THE PROJECT FOR SALVAGE BY THE LOCAL AGENCY ARE NOT REMOVED, THE CONTRACTOR SHALL, WHEN DIRECTED BY THE ENGINEER IN WRITING, REMOVE AND DISPOSE OF THE ITEMS AT NO ADDITIONAL COST TO THE PROJECT.

DETECTION MAINTENANCE

IF VEHICLE DETECTION BECOMES UNEXPECTEDLY DISABLED, REQUIRES MODIFICATION, OR IS SCHEDULED TO BE TEMPORARILY REMOVED DURING THE CONSTRUCTION PROJECT, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER AND DISTRICT TRAFFIC ENGINEER.

IF THE LOSS OF VEHICLE DETECTION IS KNOWN PRIOR TO THE START OF CONSTRUCTION, IT SHALL BE DISCUSSED AT THE PRECONSTRUCTION MEETING. AT SUCH TIME, THE DISTRICT TRAFFIC ENGINEER SHALL ADVISE THE PROJECT ENGINEER AND CONTRACTOR ON THE APPROPRIATE ACTION TO RECTIFY ANY LOSS OF VEHICLE DETECTION. THIS MAY INCLUDE PLACING THE TRAFFIC SIGNAL ON MINIMUM OR MAXIMUM RECALL, MODIFYING THE MINIMUM GREEN TIMES, AND REMOVING THE MALFUNCTIONING DETECTION FROM SERVICE. WHERE NON-INTRUSIVE DETECTION (I.E. VIDEO, RADAR) ALREADY EXISTS, THE CONTRACTOR SHALL INSURE THAT DETECTION IS OPERATING AND MAINTAINED BY RECONFIGURING THE DETECTION UNITS ACCORDINGLY DURING ALL CONSTRUCTION PHASES. THIS IS TO AVOID THE SIGNAL FROM MAXING OUT THE EFFECTED SIGNAL PHASE AND CREATING UNNECESSARY DELAYS.

LOCATIONS WHERE NON-INTRUSIVE DETECTION IS PROPOSED AND THE EXISTING VEHICLE DETECTION IS TO BE ABANDON, THE NON-INTRUSIVE VEHICLE DETECTION SHALL BE INSTALLED, CONFIGURED AND MADE FULLY FUNCTIONAL PRIOR TO THE EXISTING DETECTION BEING DISABLED. THE CONTRACTOR SHALL CONTINUE TO MAINTAIN AND MODIFY THE DETECTION UNTIL FINAL ACCEPTANCE OF THE TRAFFIC SIGNAL. THIS IS TO ENSURE VEHICLE DETECTION REMAINS FULLY FUNCTIONAL THROUGHOUT CONSTRUCTION.

GUARANTEE

THE CONTRACTOR SHALL GUARANTEE THAT THE TRAFFIC CONTROL SYSTEM INSTALLED AS PART OF THIS CONTRACT SHALL OPERATE SATISFACTORILY FOR A PERIOD OF 120 DAYS FOLLOWING COMPLETION OF THE 10-DAY PERFORMANCE TEST. IN THE EVENT OF UNSATISFACTORY OPERATION, THE CONTRACTOR SHALL CORRECT FAULTY INSTALLATIONS, MAKE REPAIRS AND REPLACE DEFECTIVE PARTS WITH NEW PARTS OF EQUAL OR BETTER QUALITY.

EQUIPMENT, MATERIAL AND LABOR COSTS INCURRED IN CORRECTING AN UNSATISFACTORY OPERATION SHALL BE BORNE BY THE CONTRACTOR.
THE GUARANTEE SHALL COVER THE FOLLOWING ITEMS OF THE TRAFFIC CONTROL SYSTEM: CONTROLLER, CABINET, UNINTERRUPTIBLE POWER SUPPLY, VEHICLE DETECTION EQUIPMENT, LED LAMP UNITS, NETWORK AND COMMUNICATION/ INTERCONNECT EQUIPMENT.

CUSTOMARY MANUFACTURER'S GUARANTEES FOR THE FOREGOING ITEMS SHALL BE TURNED OVER TO THE STATE OR THE MAINTAINING AGENCY FOLLOWING ACCEPTANCE OF THE EQUIPMENT.

THE COST OF GUARANTEEING THE TRAFFIC CONTROL SYSTEM WILL BE INCIDENTAL TO AND INCLUDED IN THE CONTRACT UNIT PRICE OF THE VARIOUS ITEMS MAKING UP THE SYSTEM.

ITEM 625, TRENCH IN PAVED AREA, AS PER PLAN

THIS ITEM SHALL BE AS PER C&MS 625 EXCEPT THIS TRENCHING WILL REQUIRE REMOVAL AND REPLACEMENT OF DECORATIVE STAMPED CONCRETE LOCATED WITHIN THE INTERSECTION CORNERS OF THE AUSTIN BLVD AND IR-75 RAMPS INTERSECTIONS. THE PROPOSED CONCRETE MATERIAL SPECIFICATION SHALL BE AS PER C&MS 451 THE PROPOSED CONCRETE SHALL BE STAMPED AND COLORED TO MATCH THE SPECIFICATIONS LISTED BELOW.

CONCRETE FINISH: BOMANITE CORPORATION - MEDIAN ASHLAR SLATE PATTERN WITH SIZES TO RANGE FROM 8" X 9" TO 18" X 20" AND 8" X 9" AND 21" X 32", INCRETE SYSTEMS - RANDOM SIDEWALK PATTERN. SIKA CORPORATION (L.M. SCOFIELD COMPANY) - FRACTURED RANDOM INTERLOCKING PATTERNS 700A, 700B, 700C, OR EQUAL AS APPROVED BY THE ENGINEER. COLOR MUST MATCH FEDERAL STANDARD 595B: #10115.

BOMANITE CORPORATION
34501 EAST QUINCY AVE.
BUILDING 28
WATKINS, CO 80137
PHONE: (303) 369-1115

INCRETE SYSTEMS
1611 GUNN HIGHWAY
ODESSA, FL 33556
PHONE: (813) 886-8811

SIKA CORPORATION (L.M. SCOFIELD COMPANY)
201 POLITO AVENUE
LYNDHURST, NJ 07071
PHONE: (201) 933-8800

ITEM 632, SIGNALIZATION, MISC.: RELOCATE EXISTING DILEMMA ZONE RADAR DETECTOR

THE EXISTING RADAR SENSOR AND ACCESSORIES SHALL BE REMOVED FROM THE EXISTING SUPPORT AND INSTALLED ON THE PROPOSED SUPPORT AS INDICATED ON THE PLAN SHEET.

ANY WORK RELATED TO AIMING OR PROGRAMMING THE SENSOR TO PROVIDE DETECTION FOR THE ZONES INDICATED IN THESE PLANS IS INCLUDED IN THIS ITEM. ANY ITEMS AND ACCESSORIES NEEDED FOR THE RELOCATION, AND THE INSTALLATION OF NEW CABLE TO MAKE THIS RELOCATION SHALL BE INCIDENTAL TO THIS ITEM.

THE RADAR DETECTION CAN BE OUT OF SERVICE FOR A MAXIMUM DURATION OF 24 HOURS DURING THE RELOCATION.

PAYMENT SHALL BE MADE AT THE BID PRICE, COMPLETE AND IN PLACE, ALL CONNECTIONS TESTED AND ACCEPTED.

ITEM 632, SIGNALIZATION, MISC.: RELOCATE EXISTING STOP LINE RADAR DETECTOR

THE EXISTING RADAR SENSOR AND ACCESSORIES SHALL BE REMOVED FROM THE EXISTING SUPPORT AND INSTALLED ON THE PROPOSED SUPPORT AS INDICATED ON THE PLAN SHEET.

ANY WORK RELATED TO AIMING OR PROGRAMMING THE SENSOR TO PROVIDE DETECTION FOR THE ZONES INDICATED IN THESE PLANS IS INCLUDED IN THIS ITEM. ANY ITEMS AND ACCESSORIES NEEDED FOR THE RELOCATION, AND THE INSTALLATION OF NEW CABLE TO MAKE THIS RELOCATION SHALL BE INCIDENTAL TO THIS ITEM.

THE RADAR DETECTION CAN BE OUT OF SERVICE FOR A MAXIMUM DURATION OF 24 HOURS DURING THE RELOCATION.

PAYMENT SHALL BE MADE AT THE BID PRICE, COMPLETE AND IN PLACE, ALL CONNECTIONS TESTED AND ACCEPTED.

ITEM 632, SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, AS PER PLAN

THE EXTERIOR OF THE SIGNAL SUPPORTS SHALL BE POWDER COATED BLACK AFTER GALVANIZING IN ACCORDANCE WITH ODOT SUPPLEMENTAL SPECIFICATION 916.

PAYMENT SHALL BE MADE AT THE BID PRICE FOR ITEM 632, "SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, 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.

NOT FOR CONSTRUCTION

TRAFFIC SIGNAL GENERAL NOTES

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.636 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:07:56 PM USER: cmb012
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ITEM 632, SIGNAL SUPPORT FOUNDATION, AS PER PLAN

PRIOR TO ORDERING THE SIGNAL SUPPORTS, THE CONTRACTOR SHALL CONTACT OUPS TO HAVE ALL THE UTILITIES LOCATED IN THE FIELD. THEN, THE CONTRACTOR SHALL MEET THE PROJECT ENGINEER TO LOCATE THE PROPOSED SUPPORT LOCATIONS TO INSURE THERE ARE NO CONFLICTS WITH UTILITIES. IF THERE ARE ISSUES, THE PROJECT ENGINEER SHALL PROVIDE GUIDANCE AS TO THE RELOCATION OF THE SUPPORTS.

DUE TO THE FURTHER POSSIBILITY OF CONFLICT WITH EXISTING OR PROPOSED UNDERGROUND OBSTRUCTIONS (INCLUDING THE POSSIBILITY OF UNRECORDED OBSTRUCTIONS) WHICH COULD AFFECT THE LOCATION OF THE FOUNDATION FOR THIS ITEM, AND CONSEQUENTLY, THE DESIGN OF THE SUPPORT AND/OR ARMS, THE CONTRACTOR SHALL NOT PLACE FINAL ORDERS FOR THE ITEM UNTIL THE FOUNDATIONS HAVE BEEN INSTALLED, AT FINAL GRADE, AND THE CONTRACTOR HAS RECEIVED, FROM ENGINEER, WRITTEN NOTICE TO PROCEED WITH THE ORDERS FOR THE ITEM.

IF ANY FOUNDATION LOCATIONS MUST BE ADJUSTED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND MAINTAINING AGENCY, WHO WILL DETERMINE THE REVISED LOCATION AND IF NEEDED, THE SUPPORT DESIGN. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR DETERMINING THE REVISED DESIGN. THE ENGINEER WILL INFORM THE CONTRACTOR OF ANY CHANGES NECESSARY AND AUTHORIZE THE CONTRACTOR TO ORDER THE SUPPORT.

THE CONTRACTOR SHALL, WHEN DEVELOPING THE PROGRESS SCHEDULE, AND THOSE OF SUBCONTRACTORS, ENSURE THAT THE FOUNDATIONS ARE INSTALLED AT THE EARLIEST TIME AS IS FEASIBLE AND PRACTICAL, AND SHALL INCLUDE SUFFICIENT TIME IN THE PROGRESS SCHEDULE FOR ORDERING, MANUFACTURING, DELIVERY, AND INSTALLATION OF THE SUPPORT ITEMS AFTER THE FOUNDATIONS ARE IN PLACE.

NO PAYMENTS FOR DELIVERED MATERIALS FOR THE FOUNDATION OR SUPPORT ITEMS SHALL BE MADE UNTIL THE FOUNDATIONS ARE IN PLACE, AND IF CHANGES IN THE DESIGN OF THIS ITEM ARE REQUIRED, NO PAYMENT SHALL BE MADE FOR THE ITEMS MANUFACTURED TO THE ORIGINAL DESIGN.

ITEM 809, STOP LINE RADAR DETECTION, AS PER PLAN

THIS ITEM OF WORK SHALL CONSIST OF FURNISHING AND INSTALLING A WAVETRONIX SMARTSENSOR MATRIX DETECTION UNIT.

GROUNDING AND BONDING

THE REQUIREMENTS OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (C&MS) AND THE TC SERIES OF STANDARD CONSTRUCTION DRAWINGS ARE MODIFIED AS FOLLOWS:

1. ALL METALLIC PARTS CONTAINING ELECTRICAL CONDUCTORS SHALL BE PERMANENTLY JOINED TO FORM AN EFFECTIVE GROUND FAULT CURRENT PATH BACK TO THE GROUNDED

   A. PROVIDE AN EQUIPMENT GROUNDING CONDUCTOR IN METALLIC CONDUITS (725.04) IN ADDITION TO THE CONDUCTORS SPECIFIED AND BOND THE CONDUIT TO THIS GROUNDING CONDUCTOR.

   B. WHEN AN EQUIPMENT GROUNDING CONDUCTOR IS REQUIRED IN PLASTIC CONDUIT (725.05), THE INSTALLATION SHALL INCLUDE A SEPARATE EQUIPMENT GROUNDING CONDUCTOR IN ADDITION TO THE CONDUCTORS SPECIFIED.

   C. METALLIC CONDUIT CARRYING THE LOOP WIRES FROM IN THE PAVEMENT TO THE PULL BOX SPLICE LOCATION WILL ONLY BE BONDED AT THE PULL BOX END, AND WILL NOT CONTAIN AN EQUIPMENT GROUNDING CONDUCTOR.

   D. IF MULTIPLE CONDUIT RUNS BEGIN AND END AT THE SAME POINTS, ONLY ONE EQUIPMENT GROUNDING CONDUCTOR IS REQUIRED.

   E. IF AN EQUIPMENT GROUNDING CONDUCTOR IS NEEDED IN CONDUIT BETWEEN SIGNALIZED INTERSECTIONS FOR UNDERGROUND INTERCONNECT CABLE, THE GROUNDING SYSTEM FOR EACH SIGNALIZED INTERSECTION WILL BE SEPARATED ABOUT MIDWAY BETWEEN THE INTERSECTIONS.

   F. THE MESSENGER WIRE AT SIGNALIZED INTERSECTIONS WILL BE USED AS THE CONDUCTIVE PATH FROM CORNER TO CORNER IF CONDUIT IS NOT PROVIDED UNDER THE ROADWAY. WHEN CONDUIT CONNECTS THE CORNERS OF AN INTERSECTION, AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE USED IN THE CONDUIT.

2. CONDUITS.

   A. THE 725.04 CONDUIT SHALL HAVE GROUNDING BUSHINGS INSTALLED AT ALL TERMINATION POINTS. THE BUSHING MATERIAL SHALL BE COMPATIBLE WITH GALVANIZED STEEL CONDUIT AND THE GROUNDING LUG MATERIAL SHALL BE COMPATIBLE FOR USE WITH COPPER WIRE. THREADED OR COMPRESSION TYPE BUSHINGS MAY BE USED.

   B. THE 725.05 CONDUIT SHALL HAVE THE INSIDE AND OUTSIDE DIAMETERS OF THE CONDUIT DEBURRED AT ALL TERMINATION POINTS.

   C. BOTH ENDS OF METALLIC CONDUIT SHALL BE BONDED TO THE EQUIPMENT GROUNDING CONDUCTOR.

   D. METALLIC CONDUIT MAY BE BONDED TO METALLIC BOXES THROUGH THE USE OF CONDUIT FITTINGS UL APPROVED FOR THIS TYPE OF CONNECTION, WITH THE BOX BONDED TO THE EQUIPMENT GROUNDING CONDUCTOR.

3. WIRE FOR GROUNDING AND BONDING.

   A. USE INSULATED, COPPER WIRE FOR THE EQUIPMENT GROUNDING CONDUCTOR. BONDING JUMPERS IN BOXES AND ENCLOSURES MAY BE BARE OR INSULATED COPPER WIRE. WIRE SIZE SHALL BE AS FOLLOWS:

      I. USE 4 AWG BETWEEN THE POWER SERVICE AND SUPPORTS, POLES, PEDESTALS, CONTROLLER OR FLASHER CABINETS.

      II. USE A MINIMUM 8 AWG BETWEEN LOOP DETECTOR PULL BOXES AND THE FIRST CONDUIT THAT REQUIRES A LARGER SIZE AS SPECIFIED IN 3.A.I ABOVE.

      III. USE A MINIMUM 8 AWG BETWEEN THE "PREPARE TO STOP WHEN FLASHING" INSTALLATION (INCLUDING SUPPORT) AND THE FIRST CONDUIT THAT REQUIRES A LARGER SIZE AS SPECIFIED IN 3.A.I ABOVE.

      IV. THE INSULATION SHALL BE GREEN OR GREEN WITH YELLOW STRIPE(S). FOR 4 AWG OR LARGER, INSULATION MAY ALSO BE BLACK WITH GREEN TAPE/LABELS INSTALLED AT ALL ACCESS POINTS.

   B. IN A HIGHWAY LIGHTING SYSTEM, THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE THE SAME WIRE SIZE AS THE DUCT CABLE OR DISTRIBUTION CABLE CIRCUIT CONDUCTORS, WITH THE MINIMUM CONDUCTOR SIZE OF 4 AWG. BONDING JUMPERS WILL BE MINIMUM SIZE 4 AWG.

4. GROUND ROD.

   A. A 3/4-INCH SCHEDULE 40 PVC CONDUIT WILL BE USED IN FOUNDATIONS AND CONCRETE WALLS FOR THE GROUNDING CONDUCTOR (GROUND WIRE) RACEWAY TO THE GROUND ROD. SHOULD METALLIC CONDUIT BE USED, BOTH ENDS OF THE CONDUIT SHALL BE BONDED TO THE GROUNDING CONDUCTOR.

   B. THE TYPICAL GROUNDING CONDUCTOR (GROUND WIRE) SHALL BE 4 AWG INSULATED, COPPER.

5. THE GREEN CONDUCTOR IN SIGNAL CABLES (CONDUCTOR #4) SHALL NOT BE USED TO SUPPLY POWER TO A SIGNAL INDICATION. IT WILL BE CONNECTED TO THE SIGNAL BODY AS AN EQUIPMENT GROUND IN ALUMINUM HEADS AND IT WILL BE UNUSED IN PLASTIC HEADS. UNUSED CONDUCTORS SHALL BE GROUNDED IN THE CABINET. TYPICAL USE OF CONDUCTORS IS AS FOLLOWS:

COND. NO.	COLOR	VEHICLE SIGNAL	PEDESTRIAN SIGNAL
1	BLACK	GREEN BALL	#1 WALK
2	WHITE	AC NEUTRAL	AC NEUTRAL
3	RED	RED BALL	#1 DW/FDW
4	GREEN	EQUIPMENT GROUND	EQUIPMENT GROUND
5	ORANGE	YELLOW BALL	#2 DW/FDW
6	BLUE	GREEN ARROW	#2 WALK
7	WHITE/BLACK	STRIPE YELLOW ARROW	NOT USED

6. POWER SERVICE AND DISCONNECT SWITCH.

   A. AT THE POWER SERVICE LOCATION, THE GROUNDING CONDUCTOR (GROUND WIRE) FROM THE DISCONNECT SWITCH NEUTRAL (AC-) BAR TO THE GROUND ROD SHALL BE A CONTINUOUS, UNSPLICED CONDUCTOR. IF SPLICED, IT SHALL BE AN EXOTHERMIC WELD BUTT SPLICE.

   B. THE SERVICE NEUTRAL (AC-) SHALL ONLY BE CONNECTED TO GROUND AT THE PRIMARY POWER SERVICE DISCONNECT

      I. NEMA CONTROLLER CABINETS: IF A POWER SERVICE DISCONNECT SWITCH IS LOCATED BEFORE THE CONTROLLER CABINET, THE NEUTRAL (AC-) AND THE GROUNDING BARS IN THE CONTROLLER CABINET SHALL NOT BE CONNECTED TOGETHER AS SHOWN IN NEMA TS-2, FIGURE 5-4.

      II. IF SECONDARY DISCONNECT SWITCHES ARE CONNECTED AFTER THE PRIMARY DISCONNECT SWITCH, THE NEUTRAL (AC-) SHALL ONLY BE GROUNDED AT THE PRIMARY SWITCH. EQUIPMENT GROUNDING CONDUCTORS SHALL BE BROUGHT TO THE PRIMARY SWITCH, BUT SHALL BE GROUNDED AT BOTH SECONDARY AND PRIMARY SWITCHES.

7. PAYMENT - ALL MATERIALS AND WORK REQUIRED TO COMPLETE THE EFFECTIVE GROUND FAULT CURRENT PATH SYSTEM ARE INCIDENTAL TO THE CONDUCTORS INSTALLED BY CONTRACT.

NOT FOR CONSTRUCTION

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DESIGN AGENCY
CARPENTER MARTY transportation
DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.637 TOTAL 719

SHEET NO.	FROM	TO	625 CONDUIT, 2", 725.04 FT	625 TRENCH IN PAVED AREAS, AS PER PLAN FT	625 GROUND ROD EACH	625 UNDERGROUND WARNING/MARKING TAPE FT	632 VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK EACH	632 PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN EACH	632 COVERING OF VEHICULAR SIGNAL HEAD EACH	632 COVERING OF PEDESTRIAN SIGNAL HEAD EACH	632 SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG FT	632 SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG FT	632 SIGNAL SUPPORT FOUNDATION, AS PER PLAN EACH	632 SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, AS PER PLAN EACH	632 REMOVAL OF TRAFFIC SIGNAL INSTALLATION EACH	632 SIGNALIZATION, MISC.: RELOCATE EXISTING STOP LINE RADAR DETECTOR EACH	632 SIGNALIZATION, MISC.: RELOCATE EXISTING DILEMMA ZONE RADAR DETECTOR EACH	809 STOP LINE RADAR DETECTION, AS PER PLAN EACH
P.639	AUSTIN BLVD. AND RAMP M/RAMP P														1			
P.639	EX. CONTROLLER	EX. PB-1									28	28						
P.639	EX. PB-1	EX. PB-2									156	156						
P.639	EX. PB-2	EX. PB-3									100	100						
P.639	EX. PB-3	SP-3	7	7		7					9	9						
P.639	SP-3				1		3	1	3	1	13	104	1	1	1	1	1	1
P.639	SP-1																	1
	TOTALS CARRIED TO GENERAL SUMMARY		7	7	1	7	3	1	3	1	306	397	1	1	1	1	1	2

NOT FOR CONSTRUCTION

TRAFFIC SIGNAL SUBSUMMARY

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CTF

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.638 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:00 PM USER: cmt012
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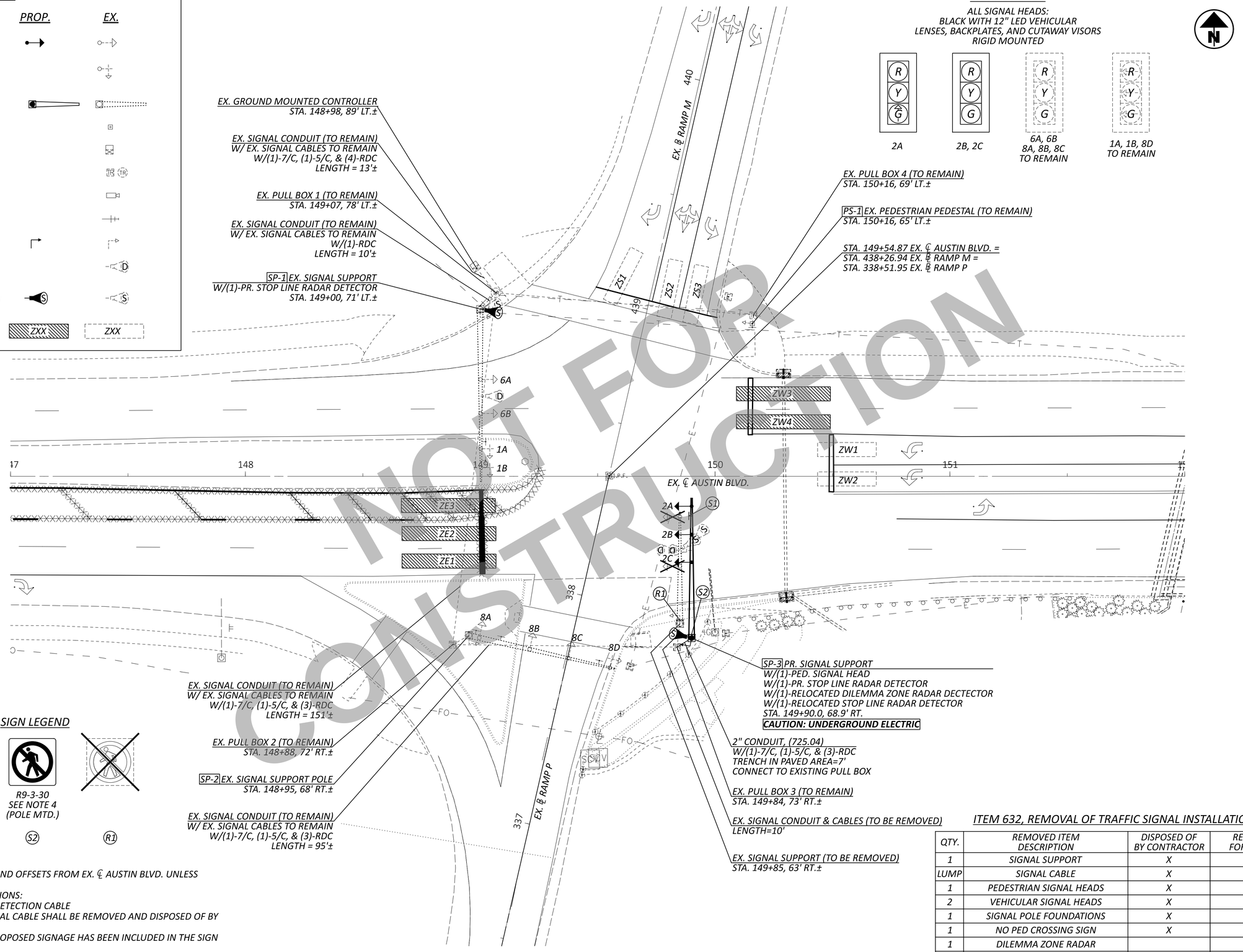
LEGEND

	PROP.	EX.
TRAFFIC SIGNAL, 3 UNIT HEAD, 12"	●	○
TRAFFIC SIGNAL, 3 UNIT HEAD, 12", WITH ARROWS		○
SIGNAL SUPPORT POLE		
PEDESTAL SUPPORT		
CONTROLLER CABINET		
TRAFFIC PULL BOX		TR
VIDEO DETECTION CAMERA		
ETHERNET RADIO		
PEDESTRIAN HEAD		
DILEMMA ZONE RADAR DETECTION UNIT		D
STOP LINE RADAR DETECTION UNIT	S	S
DETECTION ZONE	ZXX	ZXX

SIGNAL HEADS

ALL SIGNAL HEADS:
BLACK WITH 12" LED VEHICULAR
LENSES, BACKPLATES, AND CUTAWAY VISORS
RIGID MOUNTED



SIGN LEGEND

NOTE:

1.) ALL STATIONING AND OFFSETS FROM EX. ℄ AUSTIN BLVD. UNLESS OTHERWISE NOTED.
2.) CABLE ABBREVIATIONS:
RDC - RADAR DETECTION CABLE
3.) ALL UNUSED SIGNAL CABLE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
4.) PAY ITEMS FOR PROPOSED SIGNAGE HAS BEEN INCLUDED IN THE SIGN SUBMSUMMARY.

ITEM 632, REMOVAL OF TRAFFIC SIGNAL INSTALLATION

QTY.	REMOVED ITEM DESCRIPTION	DISPOSED OF BY CONTRACTOR	REMOVE FOR REUSE
1	SIGNAL SUPPORT	X	
LUMP	SIGNAL CABLE	X	
1	PEDESTRIAN SIGNAL HEADS	X	
2	VEHICULAR SIGNAL HEADS	X	
1	SIGNAL POLE FOUNDATIONS	X	
1	NO PED CROSSING SIGN	X	
1	DILEMMA ZONE RADAR		X
1	STOP LINE RADAR		X

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 10 20 40

TRAFFIC SIGNAL MODIFICATION PLAN
AUSTIN BLVD. & RAMP M/RAMP P

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.639 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_AUSTIN - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:06 PM USER: cmt012
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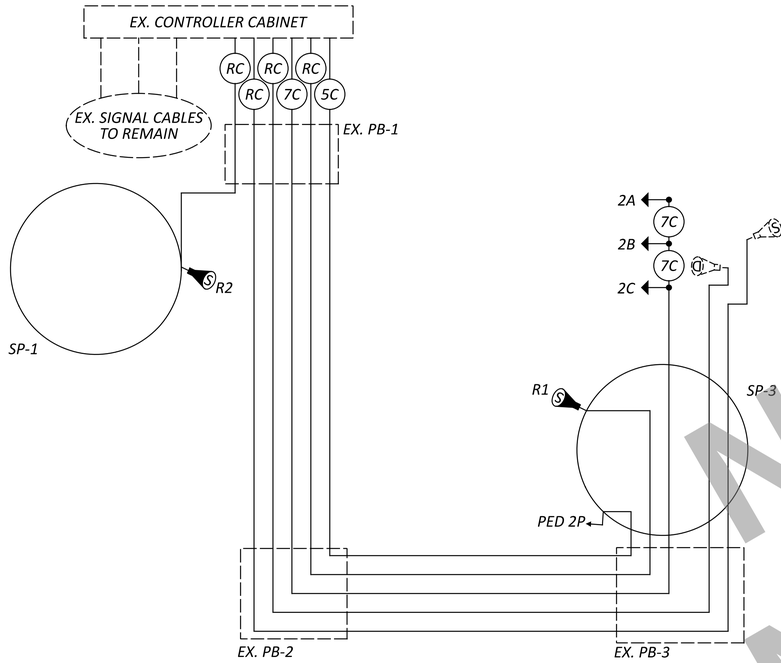
FIELD WIRING HOOK-UP CHART

SIGNAL HEAD	INDICATION	FIELD TERMINAL	FLASH
2A (EB)	R	Ø2 R	R
	Y	Ø2 Y	
	G	Ø2 G	
2B & 2C (EB)	R	Ø2 R	R
	Y	Ø2 Y	
	G	Ø2 G	
PEDESTRIAN MOVEMENTS			
PED 2P	W	Ø2 PED G	OUT
	DW	Ø2 PED R	

WIRING DIAGRAM

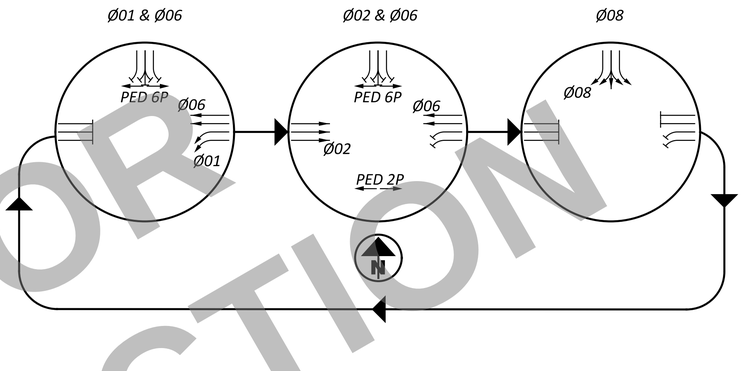


LEGEND

- 3 SECTION VEHICULAR SIGNAL HEAD, 1-WAY
- PEDESTRIAN SIGNAL HEAD
- 5C — SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG
- 7C — SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG
- RC — RADAR DETECTION CABLE
- S — STOP LINE RADAR DETECTION UNIT
- D — RELOCATED DILEMMA ZONE RADAR DETECTION UNIT
- S — RELOCATED STOP LINE RADAR DETECTION UNIT

PHASING DIAGRAM

LEGEND	
VEHICLE Ø	
PEDESTRIAN Ø	



RADAR DETECTION CHART

DETECTION ZONE	MOVEMENT	PULSE OR PRESENCE	ASSOCIATED PHASE	DELAY PROGRAMMED IN CONTROLLER (SEC)	EXTENSION PROGRAMMED IN CONTROLLER (SEC)	DETECTOR NUMBER	PURPOSE	DETECTION ZONE LENGTH (FT)
ZE1	EB	PRESENCE	Ø2	-	-	R1	STOP LINE	40
ZE2	EB	PRESENCE	Ø2	-	-	R1	STOP LINE	40
ZE3	EB	PRESENCE	Ø2	-	-	R1	STOP LINE	40
ZW3	WB	PRESENCE	Ø6	-	-	R2	STOP LINE	40
ZW4	WB	PRESENCE	Ø6	-	-	R2	STOP LINE	40

NOT FOR CONSTRUCTION

TRAFFIC SIGNAL DETAILS
AUSTIN BLVD. & RAMP M/RAMP P

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.640 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:14 PM USER: cmt012
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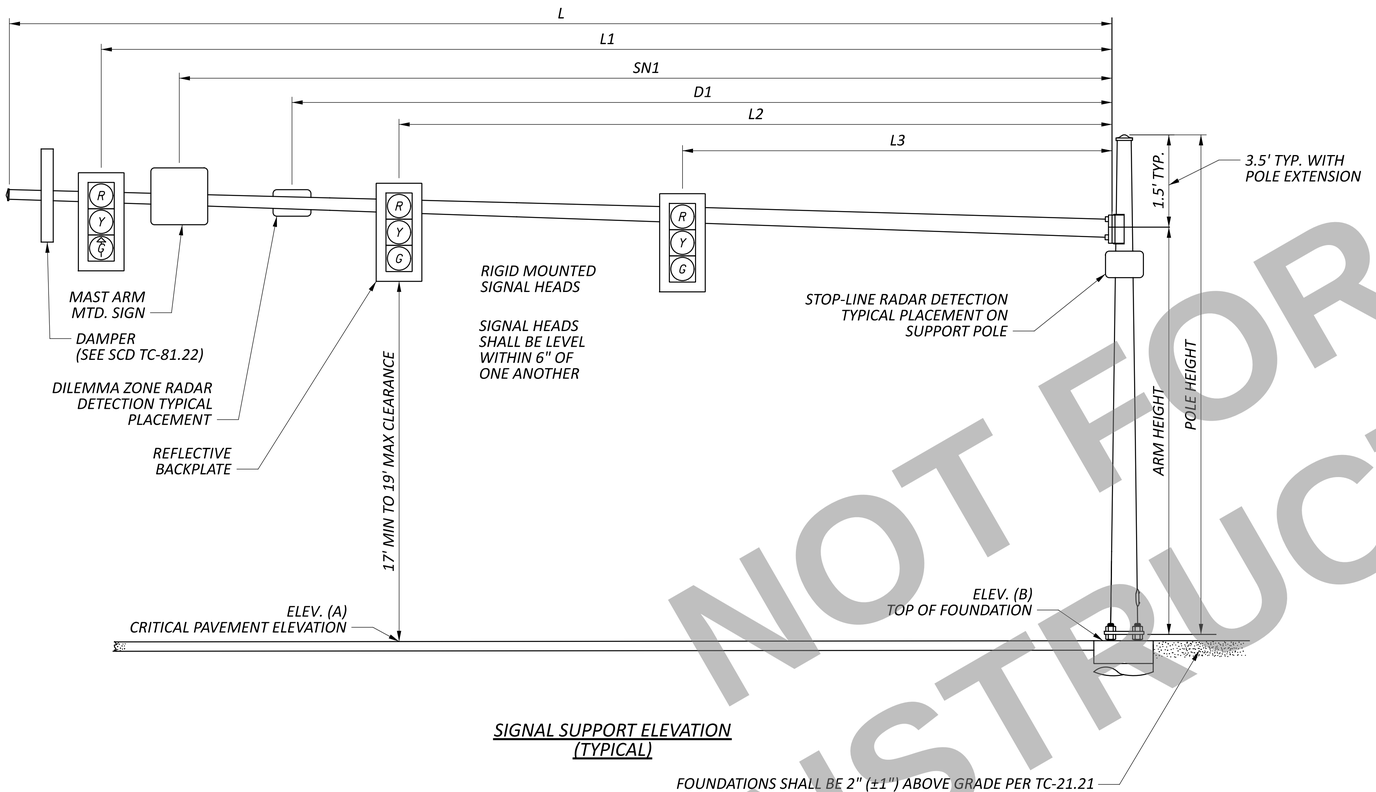
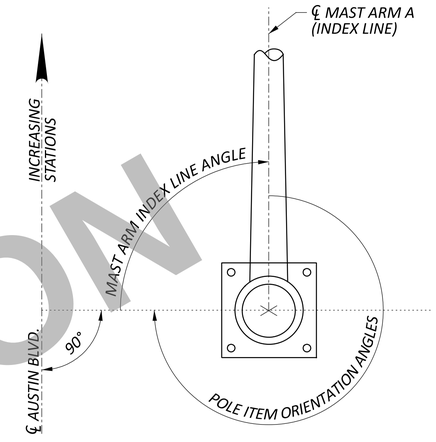


SIGNAL SUPPORT ELEVATION (TYPICAL)

POLE ORIENTATION



4 BOLT BASE

NOTES:
1. *ALL ANGLES ARE MEASURED CLOCKWISE.*
2. *BASE PLATE IS ORIENTED SQUARE TO MAST ARM A, EVEN IF THE SUPPORT HAS TWO ARMS.*

MAST ARM TABLE

INTERSECTION	SUPPORT NO.	STATION	OFFSET	ELEVATION		SIGNAL SUPPORT DETAILS											MAST ARM A INDEX LINE ANGLE	ORIENTATION ANGLES FROM MAST ARM A		
				A (PAVT ELEV.)	B (TOP OF FOUND.)	DESIGN TYPE	DESIGN NO.	POLE HEIGHT	ARM HEIGHT	L	L1	L2	L3	SN1	D1	D2		PEDESTRIAN SIGNAL	NO PED. CROSSING SIGN	HANDHOLE
								FT	FT	FT	FT	FT	FT	FT	FT	FT	DEG	DEG	DEG	DEG
AUSTIN BLVD. & RAMP M/RAMP P	SP-3	149+90.0	68.9' RT.	939.2	938.5	TC-81.22	13	25.0	21.5	59.0	55.5	43.5	32.0	51.5	40.0	37.0	0	190	0	180

NOT FOR CONSTRUCTION

TRAFFIC SIGNAL DETAILS
AUSTIN BLVD. & RAMP M/RAMP P

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.641 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:16 PM USER: cmt012
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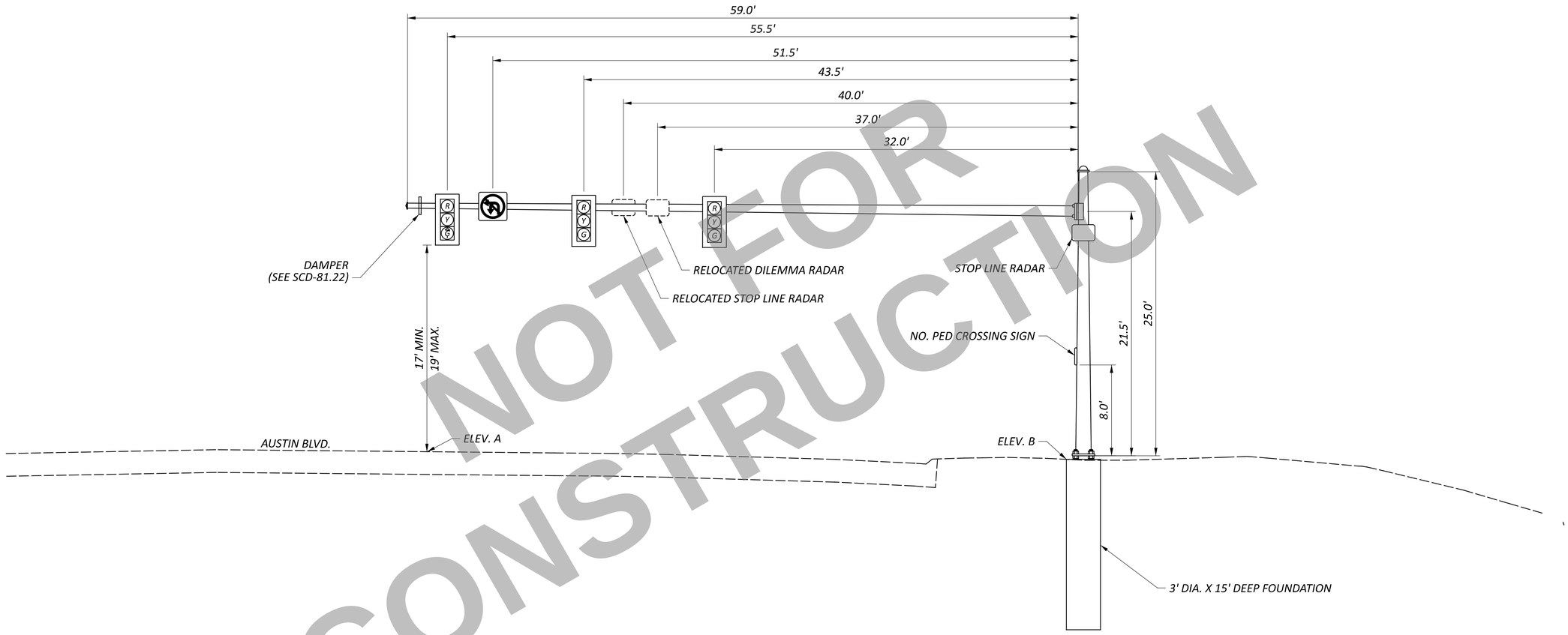

NOT FOR CONSTRUCTION

SIGNAL SUPPORT SP-3

STA. 149+90.0, 68.9' RT.
(LOOKING EAST)

HORIZONTAL SCALE IN FEET
0 2.5 5 10

TRAFFIC SIGNAL ELEVATION VIEW
AUSTIN BLVD. & RAMP M/RAMP P

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.642 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:19 PM USER: cmt012
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UTILITIES – ODOT ITS & TRAFFIC MONITORING

WORK IN THE VICINITY OF ITS DEVICES (FIBER OPTIC CABLE, CCTV, DMS, ETC.) INVOLVES THE ODOT OFFICE OF TRAFFIC OPERATIONS AS A UTILITY OWNER.

ODOT OFFICE OF TRAFFIC OPERATIONS
1606 W BROAD ST
COLUMBUS, OH 43223
614-387-4111
CEN.ITS.LAB@DOT.OHIO.GOV

WORK IN THE VICINITY OF PERMANENT VEHICLE COUNT STATIONS (ATR OR WIM) INVOLVES THE ODOT OFFICE OF TECHNICAL SERVICES, TRAFFIC MONITORING SECTION, AS A UTILITY OWNER.

ODOT OFFICE OF TECHNICAL SERVICES
TRAFFIC MONITORING SECTION
1980 W BROAD ST
COLUMBUS, OH 43223

FIELD OPERATION CONTACT
• DISTRICTS 7 & 8: COLIN STONE – 614-852-7374

ITEM 625, PULL BOX MISC.: ADJUST PULL BOX TO GRADE

ADJUST THE EXISTING PULL BOX TO THE PROPOSED FINISHED GRADE AS NOTED IN THE PLANS. FURNISH ALL LABOR, EQUIPMENT, AND INCIDENTAL MATERIALS NECESSARY TO COMPLETE THIS WORK.

PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH C&MS ITEM 625, "PULL BOX, MISC.: ADJUST PULL BOX TO GRADE" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 625, POWER SERVICE, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF THE SPECIFICATIONS, THIS WORK ALSO CONSISTS OF UPGRADING THE EXISTING POWER SERVICE TO A 240/480-VOLT SERVICE, INCLUDING ALL ASSOCIATED CONNECTIONS, COMPONENTS, AND ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONAL SERVICE POINT.

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.

PROTECTION OF TRAFFIC MONITORING EQUIPMENT

PRIOR TO BEGINNING ANY PAVEMENT ACTIVITIES OR ANY EXCAVATION ACTIVITIES BETWEEN STA. 197+00 AND STA. 198+00 THE CONTRACTOR, ENGINEER, AND A REPRESENTATIVE FROM THE OWNER WILL COORDINATE A TIME FOR THE OWNER/MAINTAINING AGENCY TO DISCONNECT THE EQUIPMENT. FOLLOWING THE DISCONNECTION BY THE OWNER, THE CONTRACTOR WILL BE ALLOWED TO PERFORM THEIR PAVEMENT ACTIVITIES, INCLUDING PAVEMENT REMOVAL. THE REMOVED LOOPS AND SENSORS BECOME THE PROPERTY OF THE CONTRACTOR.

DURING THE MEETING, THE OWNER/MAINTAINING AGENCY WILL IDENTIFY EQUIPMENT LOCATIONS. DO NOT DISTURB PULL BOXES, CONTROLLERS, CABINETS, POLES OR CONDUITS. ANY DAMAGE WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND REPAIRS MUST BE ACCEPTED BY THE OWNER.

CONTACT ANTHONY STEVENS (614-301-9461, ANTHONY.STEVENS@DOT.OHIO.GOV) FOR SITE SPECIFIC DETAILS AND NEEDS.

ITEM 632, REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: POLE MOUNTED ITS CABINET

THIS ITEM SHALL CONSIST OF REMOVING AN EXISTING ITS CABINT, INCLUDING ALL INTERNAL COMPONENTS, FOR DELIVERY TO ODOT OFFICE OF TRAFFIC OPERATIONS. REMOVED ITEMS SHALL BE DELIVERED TO:

ODOT OFFICE OF TRAFFIC OPERATIONS
1606 W. BROAD STREET
COLUMBUS, OHIO 43223
ATTN: BRYAN COMER
PHONE: 614-387-1253

IN THE EVENT THE ITEMS REMOVED AS PART OF THIS ITEM ARE NOT ACCEPTED BY ODOT, THE CONTRACTOR SHALL, WHEN DIRECTED BY THE ENGINEER IN WRITING, DIPOSE OF THE ITEMS AT NO ADDITIONAL COST TO THE PROJECT.

PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH C&MS ITEM 632, "REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: POLE MOUNTED ITS CABINET" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 632, REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: POLE MOUNTED ATR CABINET

THE CONTRACTOR SHALL NOTIFY THE OFFICE OF TECHNICAL SERVICES A MINIMUM OF THREE WEEKS PRIOR TO ANY DEMOLITION WORK SO THAT ODOT MAY REMOVE ANY EXISTING EQUIPMENT FROM THE ITS CABINET FOR SALVAGE. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ANY RELATED ITEMS NOT SALVAGED BY ODOT.

PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH C&MS ITEM 632, "REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: POLE MOUNTED ATR CABINET" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 632, REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: HIGHWAY ADVISORY RADIO (HAR)

THE CONTRACTOR SHALL REMOVE THE EXISTING HIGHWAY ADVISORY RADIO (HAR) EQUIPMENT, INCLUDING THE MOUNTING HARDWARE, WIRING, AND ALL RELATED ACCESSORIES. ALL EQUIPMENT SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR. REMOVAL OF THE POLE MOUNTED CABINET SHALL BE PAID FOR UNDER A SEPARATE ITEM.

PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH C&MS ITEM 632, "REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: HIGHWAY ADVISORY RADIO (HAR)," WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 632, REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: WOOD POLE

THE CONTRACTOR SHALL REMOVE THE EXISTING WOOD POLE INCLUDING ANY EXISTING MOUNTING HARDWARE, GUY WIRES, AND RELATED ACCESORIES. BACKFILL AND RESTORATION OF ALL SURFACES WILL BE INCLUDED WITH THIS PAY ITEM. THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL MATERIALS.

PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH C&MS ITEM 632, "REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: WOOD POLE," WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 809, STEP DOWN TRANSFORMER, 3KVA

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS NECESSARY FOR A POWER SERVICE PER ODOT CONSTRUCTION AND MATERIAL SPECIFICATION SECTIONS 625.15 AND 809.

A 3.0 KVA, 480 VOLT TO 120 VOLT TRANSFORMER SHALL BE INCIDENTAL TO THIS PAY ITEM. AN EQUIPMENT STAND SHALL ALSO BE INCLUDED AND SHALL HAVE THE TRANSFORMER AND DISCONNECT MOUNTED UPON IT. THIS ITEM SHALL BE INSTALLED PER STANDARD CONSTRUCTION DRAWING ITS-50.11. THIS ITEM SHALL ALSO INCLUDE ALL CONDUIT AND MATERIALS NECESSARY TO RUN POWER WIRING OUT/IN THE NEAREST ELECTRIC PULL BOX, IN ORDER TO PROVIDE 120 VOLT POWER TO THE ITS CABINET AND A COMPLETE AND FUNCTIONAL POWER SERVICE.

ITEM 809, MAINTAINING ITS DURING CONSTRUCTION

THE CONTRACTOR SHALL MAINTAIN ALL PREEXISTING OR NEWLY INSTALLED PERMANENT ITS/TRAFFIC DEVICES AND INFRASTRUCTURE DURING CONSTRUCTION ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATION 809.

ITEM 625, TRENCH IN PAVED AREA, AS PER PLAN

THIS ITEM SHALL BE AS PER C&MS 625 EXCEPT THIS TRENCHING WILL REQUIRE REMOVAL AND REPLACEMENT OF DECORATIVE STAMPED CONCRETE LOCATED WITHIN THE INTERSECTION CORNERS OF THE AUSTIN BLVD AND IR-75 RAMPS INTERSECTIONS. THE PROPOSED CONCRETE MATERIAL SPECIFICATION SHALL BE AS PER C&MS 451 THE PROPOSED CONCRETE SHALL BE STAMPED AND COLORED TO MATCH THE SPECIFICATIONS LISTED BELOW.

CONCRETE FINISH: BOMANITE CORPORATION - MEDIAN ASHLAR SLATE PATTERN WITH SIZES TO RANGE FROM 8" X 9" TO 18" X 20" AND 8" X 9" AND 21" X 32", INCRETE SYSTEMS - RANDOM SIDEWALK PATTERN. SIKA CORPORATION (L.M. SCOFIELD COMPANY) - FRACTURED RANDOM INTERLOCKING PATTERNS 700A, 700B, 700C, OR EQUAL AS APPROVED BY THE ENGINEER. COLOR MUST MATCH FEDERAL STANDARD 595B: #10115.

BOMANITE CORPORATION
34501 EAST QUINCY AVE.
BUILDING 28
WATKINS, CO 80137
PHONE: (303) 369-1115

INCRETE SYSTEMS
1611 GUNN HIGHWAY
ODESSA, FL 33556
PHONE: (813) 886-8811

SIKA CORPORATION (L.M. SCOFIELD COMPANY)
201 POLITO AVENUE
LYNDHURST, NJ 07071
PHONE: (201) 933-8800

ITEM 633, CONTROLLER WORK PAD, AS PER PLAN

THIS ITEM SHALL CONSIST OF PROVIDING A WORK PAD FOR THE PROPOSED ITS GROUND MOUNTED CABINET AND ENCOMPASSES THE PROPOSED TRAFFIC AND ELECTRIC PULL BOXES ADJACENT TO THE CABINET.

THIS ITEM SHALL BE CONSTRUCTED AS PER SCD ITS-10.11 EXCEPT THAT THIS WORK PAD SHALL BE BUILT SO THAT IT ADJOINS TO THE EXISTING CAMERA POLE WORK PAD AS DETAILED IN THE PLANS. THE PROPOSED WIDTH SHALL MATCH THE EXISTING WORK PAD WIDTH AND THE LENGTH SHALL BE LONG ENOUGH TO ACCOMMODATE THE CABINET AND PULL BOXES AS SHOWN IN ITS-10.11.

PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE BID FOR "ITEM 633, CONTROLLER WORK PAD, AS PER PLAN" WHICH SHALL BE FULL COMPENSATIONS FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

NOT FOR CONSTRUCTION

DESIGN AGENCY
CARPENTER MARTY transportation
DESIGNER CTF
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.643 TOTAL 719

MODEL: Sheet_SurvFI PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:20 PM USER: cmt012
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SHEET NO.	STATION FROM	STATION TO	SIDE	REF. NO.	625 NO. 2 AWG 600 VOLT DISTRIBUTION CABLE	625 CONDUIT, 2", 725.052	625 CONDUIT, 3", 725.052	625 CONDUIT, 4", 725.051	625 CONDUIT, 4", 725.052	625 CONDUIT, JACKED OR DRILLED, 725.051, 4"	625 CONDUIT, JACKED OR DRILLED, 725.052, 3"	625 CONDUIT CLEANED AND CABLES REMOVED	625 PULL BOX, 725.08, 24"	625 PULL BOX REMOVED	625 POWER SERVICE, AS PER PLAN	632 REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: POLE MOUNTED ATR CABINET	809 ITS CABINET - POWER DISTRIBUTION CABINET (PDC)	809 STEP-DOWN TRANSFORMER, 3KVA
					FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH
	ELECTRIC													14				
P.646	197+58±		LT.	R-1												1		
P.647	203+07.4	203+07.4	LT. - LT.	STUB & CAP - E-1				37										
P.647	203+07.4		LT.	E-1									1					
P.647	203+07.4	203+07.4	LT. - LT.	E-1 - E-2						88								
P.647	203+07.4		LT.	E-2									1					
P.647	203+07.4	203+07.4	LT. - RT.	E-2 - E-3						117								
P.647	203+07.4		RT.	E-3									1					
P.647	203+07.4	203+07.5	RT. - RT.	E-3 - E-4						88								
P.647	203+07.5		RT.	E-4									1					
P.647	203+48±		LT.	EX. TRAVEL TIME SIGN														1
P.647	00+09±		RT.	EX. WEATHER STATION														1
P.647	00+22±	00+23.7	RT. - RT.	EX. ELECTRIC PB - E-5	120	30												
P.647	00+23.7		RT.	E-5									1					
P.647	00+23.7	04+27.0	RT. - RT.	E-5 - E-6	1251	407												
P.647	04+27.0		RT.	E-6									1					
P.647	04+27.0	04+27.0	RT. - RT.	E-6 - E-7	294						88							
P.647	04+27.0		RT.	E-7									1					
P.647	04+27.0	04+39.3	RT. - RT.	E-7 - E-8	180	50												
P.647	04+39.3		RT.	E-8									1					
P.647	-		RT.	SITE '1'														1
P.647	04+27.0	06+81.2	RT. - LT.	E-6 - E-9	855	275	275											
P.648	06+81.2		LT.	E-9									1					
P.648	06+81.2	06+85.7	LT. - LT.	E-9 - E-10	600						90							
P.648	06+85.7		LT.	E-10									1					
P.648	06+85.7	06+91.3	LT. - LT.	E-10 - E-11	630				60									
P.648	06+91.3		LT.	E-11									1					
P.648	06+91.3	06+89±	LT. - LT.	E-11 - EX. PS-1	51							7			1			
P.648	06+89±		LT.	EX. PS-1														
P.648	06+91.3	07+04.1	LT. - LT.	E-11- DIST. CABINET	276				26									
P.648	07+04.1		LT.	DIST. CABINET													1	
P.653	78+90±	78+94.9	LT. - LT.	EX. PS-2 - E-12	201							47						
P.653	78+94.9		LT.	E-12									1					
P.653	78+94.9	79+00±	LT. - CL	E-12 -E-13	117	29												
P.660	155+60±	155+86.6	LT. - LT.	PS-3 - E-14	90													
	TOTALS CARRIED TO GENERAL SUMMARY				4665	791	275	37	86	293	178	54	12	14	1	1	1	3

NOT FOR CONSTRUCTION

TRAFFIC SURVEILLANCE SUBSUMMARY

MODEL: Sheet_SurvFl PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:22 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF

REVIEWER NAU 12/02/25

PROJECT ID 113579

SHEET P.644 TOTAL 719

SHEET NO.	STATION FROM	STATION TO	SIDE	REF. NO.	625 CONDUIT, 3", 725.052	625 CONDUIT, JACKED OR DRILLED, 725.052, 3"	625 CONDUIT CLEANED AND CABLES REMOVED	625 TRENCH IN PAVED AREAS, AS PER PLAN	625 PULL BOX REMOVED	625 PULL BOX, MISC.: ADJUST PULL BOX TO GRADE	632 REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: POLE MOUNTED ITS CABINET	632 REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: HIGHWAY ADVISORY RADIO (HAR)	632 REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: WOOD POLE	633 CONTROLLER WORK PAD, AS PER PLAN	809 32" ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, TYPE 2	809 32" ITS PULL BOX WITH PAD AND HINGED LID ASSEMBLY, TYPE 2	809 MICRO-DUCT PATHWAY, 4 CELL 14 / 10	809 ITS CABINET - GROUND MOUNTED	809 MAINTAINING ITS DURING CONSTRUCTION
					FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	EACH	LUMP
	ITS						52		9										1
P.647	-		RT.	SITE '1'							1			1				1	
P.647	04+43.8		RT.	ITS-1											1				
P.647	04+43.8	04+31.9	RT. - RT.	ITS-1 - ITS-2													50		
P.647	04+31.9		RT.	ITS-2												1			
P.647	04+31.9	04+36.5	RT. - RT.	ITS-2 - ITS-3		88											88		
P.647	04+36.5		RT.	ITS-3											1				
P.647	04+36.5	06+92.1	RT. - LT.	ITS-3 - ITS-4	275												275		
P.648	06+73.9		LT.	ITS-4												1			
P.648	06+73.9	06+83±	LT. - LT.	ITS-4 - EX. ITS PB		90				1							90		
P.647-P.649	04+43.8	24+07.0	RT. - RT.	ITS-1 - ITS-5													1993		
P.649	24+07.0		RT.	ITS-5												1			
P.649	24+07.0	29+37.8	RT. - RT.	ITS-5 - ITS-6													538		
P.649	29+37.8		RT.	ITS-6												1			
P.649	29+37.8	31+04.2	RT. - RT.	ITS-6 - ITS-7		170											170		
P.650	31+04.2		RT.	ITS-7											1				
P.650	31+04.2	41+94.5	RT. - RT.	ITS-7 - ITS-8													1113		
P.650	41+94.5		RT.	ITS-8											1				
P.650	41+94.5	157+54±*	RT - LT.*	ITS-8 - EX. TRAFFIC PB				18									191		
P.650	41+94.5	49+86.2	RT. - RT.	ITS-8 - ITS-9													797		
P.651	49+86.2		RT.	ITS-9											1				
P.651	49+86.2	51+91.0	RT. - RT.	ITS-9 - ITS-10		207											207		
P.651	51+91.0		RT.	ITS-10												1			
P.651	51+91.0	63+34.4	RT. - RT.	ITS-10 - ITS-11													1142		
P.652	63+34.4		RT.	ITS-11												1			
P.652	63+34.4	79+02.0	RT. - RT.	ITS-11 - ITS-12													1567		
P.653	79+02.0		RT.	ITS-12												1			
P.653	79+02.0	79+04.7	RT. - LT.	ITS-12 - ITS-13	178												178		
P.653	79+04.7		LT.	ITS-13											1				
P.653	-		LT.	SITE '2'							1			1				1	
P.653	79+02.0	84+50.0	RT. - RT.	ITS-12 - ITS-14													548		
P.654	84+50.0		RT.	ITS-14												1			
P.654	84+50.0	103+47.5	RT. - RT.	ITS-14 - ITS-15													1900		
P.655	103+47.5		RT.	ITS-15												1			
P.655	103+47.5	107+04.5	RT. - RT.	ITS-15 - ITS-16		361											361		
P.656	107+04.5		RT.	ITS-16											1				
P.656	107+04.5	123+18.4	RT. - RT.	ITS-16 - ITS-17													1614		
P.657	123+18.4		RT.	ITS-17												1			
P.657	123+18.4	137+56.2	RT. - RT.	ITS-17 - ITS-18													1457		
P.658	137+56.2		RT.	ITS-18												1			
P.658	137+56.2	147+32.0	RT. - RT.	ITS-18 - ITS-19													999		
P.659	147+32.0		RT.	ITS-19											1				
P.659	147+32.0	148+58.0	RT. - RT.	ITS-19 - ITS-20		133											133		
P.659	148+58.0		RT.	ITS-20												1			
P.659	148+58.0	155+86.7	RT. - RT.	ITS-20 - ITS-21													733		
P.660	155+86.7		RT.	ITS-21											1				
P.660	-		RT.	SITE '3'							1	1	1	1				1	
	*STATION AND OFFSET FROM EX. CL AUSTIN BLVD.																		
	TOTALS CARRIED TO GENERAL SUMMARY				453	1049	52	18	9	1	3	1	1	3	9	12	16144	3	1

NOT FOR CONSTRUCTION

TRAFFIC SURVEILLANCE SUBSUMMARY

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFI PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:24 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

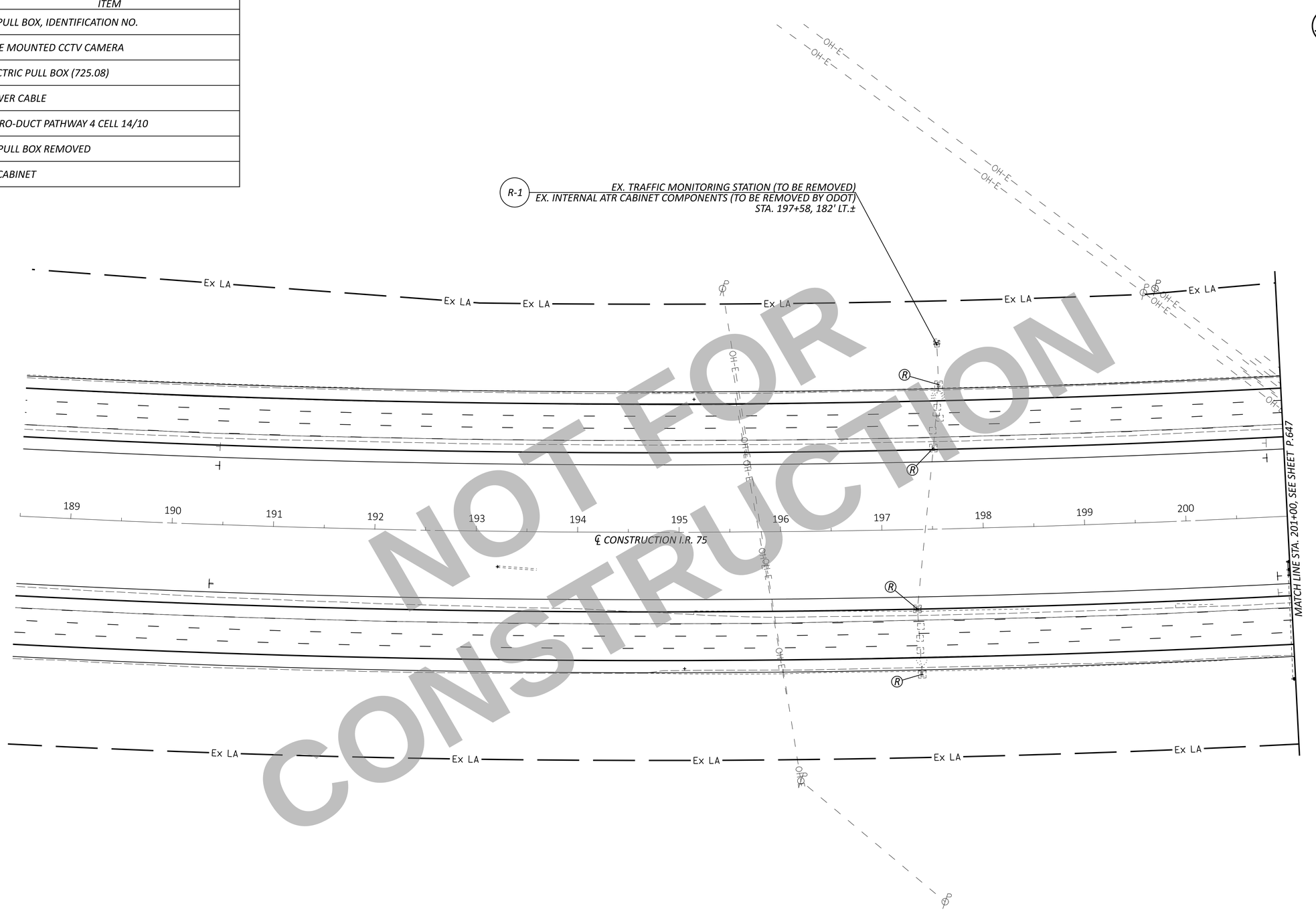
DESIGNER CTF

REVIEWER NAU 12/02/25

PROJECT ID 113579

SHEET P.645 TOTAL 719

PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
— E —	— E —	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	Ⓡ	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 188+50 TO STA. 201+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.646 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 2 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:30 PM USER: cmt012
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SITE '1' (DETAIL 'A')
SCALE: 1" = 10'
(DETAIL IS FOR ILLUSTRATION PURPOSES ONLY. SITE SHOULD BE BUILT PER ITS-10.11 AND ALL OTHER RELEVANT ITS SCD'S AND SUPPLEMENTAL SPECIFICATIONS.)

(1)-MICRO-DUCT PATHWAY 4 CELL 14/10 - EMPTY
(1)-2" HDPE CONDUIT (725.052) W/ (3)-#2 AWG POWER CABLES
LENGTH=50'

STA. 04+43.8, 192.0' RT.
W/ STANDARD LID
ITS-1

E-8 STA. 04+39.3, 192.0' RT.
24"

PR. STEP-DOWN TRANSFORMER
SEE SCD ITS-50.11

PR. WORK PAD (SEE NOTE 1)
SEE SCD ITS-10.11

PR. GROUND MOUNTED ITS CABINET
STA. 04+39.5, 196.3' RT.

CONNECT PR. CONDUITS TO EX. CONDUITS

EX. CCTV CAMERA (TO REMAIN)
CONCRETE POLE MTD.
W/EX. POLE MTD. CABINET (TO BE REMOVED)
STA. 04+42, 202' RT.±

EX. WORK PAD

HORIZONTAL SCALE IN FEET
0 25 50 1000

TRAFFIC SURVEILLANCE - PLAN
STA. 201+00 TO STA. 5+00

TRAVEL TIME TO:
63 12 MI MIN
275 24 MI MIN

EX. TRAVEL TIME SIGN
STA. 203+48, 156' LT.±
(DO NOT DISTURB)

MONTGOMERY COUNTY
WARREN COUNTY

INSTALL PR. STEP-DOWN TRANSFORMER (ITS-50.11)
STA. 203+54.9, 161.7' LT.

STUB AND CAP CONDUIT
STA. 203+07.4, 183.5' LT.

PR. 4" CONDUIT (725.051)
LENGTH=37'

E-1 STA. 203+07.4, 146.5' LT.
24"

PR. 4" CONDUIT (725.051)
JACK/DRILLED=88'

EX. ITS AND ELECTRIC CONDUIT

(2)-3" HDPE CONDUITS (725.052)
(1)-W/ MICRO-DUCT PATHWAY 4 CELL 14/10 - EMPTY
(1)-W/ (6)-#2 AWG POWER CABLES
LENGTH=275'

MATCH LINE STA. 201+00, SEE SHEET P.646

STA. 203+07.4, 58.5' LT.
24"
E-2

STA. 208+31.37 BK =
STA. 00+00.00 AH

INSTALL PR. STEP-DOWN TRANSFORMER (ITS-50.11)
STA. 00+24.0, 10.0' RT.

EX. GROUND MOUNTED DISCONNECT SWTICH
STA. 00+24, 10' RT.±

ITS-3 STA. 04+36.5, 55.8' RT.
W/ STANDARD LID

PR. 4"CONDUIT (725.051)
JACKED/DRILLED=117'

STA. 203+07.4, 58.5' RT.
24"
E-3

℄ CONSTRUCTION I.R. 75

EX. WEATHER STATION (TO REMAIN)
STA. 00+09, 15' RT.±

EX. ELECTRIC PULL BOX (TO REMAIN)
STA. 00+22, 16' RT.±

STA. 00+23.7, 45.5' RT.
24"
E-5

E-6 STA. 04+27.0, 54.1' RT.
24"

PR. 4"CONDUIT (725.051)
JACK/DRILLED=88'

E-4 STA. 203+07.5, 146.5' RT.
24"

2" HDPE CONDUIT (725.052)
W/ (3)-#2 AWG POWER CABLES
MAKE CONNECTION TO EX. PULL BOX
AND CONNECT PR. POWER CABLES TO
EX. DISCONNECT SWITCH
LENGTH=30'

(2)-3" HDPE CONDUITS (725.052)
(1)-W/ MICRO-DUCT PATHWAY 4 CELL 14/10 - EMPTY
(1)-W/ (3)-#2 AWG POWER CABLES
JACKED/DRILLED=88'

E-7 STA. 04+27.0, 146.5' RT.
24"

ITS-2 STA. 04+31.9, 146.5' RT.
W/ HINGED LID

SITE '1', SEE DETAIL 'A'

2" HDPE CONDUIT (725.052)
W/ (3)-#2 AWG POWER CABLES
LENGTH=407'

MICRO-DUCT PATHWAY
4 CELL 14/10 - EMPTY
LENGTH=1993'

MATCH LINE STA. 5+00, SEE SHEET P.648

EX. ITS PULL BOX (T
STA. 04+4

Ex LA

OH-E

E

PLAN LEGEND

EX.	PROP.	ITEM
(TR)	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	R	EX. PULL BOX REMOVED
		ITS CABINET

NOTE:
1. THE CONTRACTOR SHALL EXTEND THE EX. WORK PAD TO MATCH THE DIMENSIONS AND REQUIREMENTS OF SCD ITS-10.11, AND SHALL CONNECT THE PROPOSED CONDUITS TO THE EXISTING CONDUITS AS SHOWN.

NOT FOR CONSTRUCTION

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.647 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:43 PM USER: cmt012
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PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	Ⓡ	EX. PULL BOX REMOVED
		ITS CABINET

HORIZONTAL SCALE IN FEET
0 25 50 100

DETAIL 'A'
SCALE: 1" = 10'

PS-1 EX. 120/240V POWER SERVICE TO BE UPGRADED TO 240/480V POWER SERVICE
STA. 06+89, 211' LT.±

EX. ITS PULL BOX (TO REMAIN)
STA. 06+83, 209' LT.±

EX. CONDUIT
W/ PR. (3)-#2 AWG POWER CABLES
SEE NOTE 1
LENGTH=6'

STA. 06+91.3, 205.9' LT.
PR. 24" ELECTRIC PULL BOX
EX. 18" ELECTRIC PULL BOX (TO BE REPLACED)
E-11

PR. (2)-4" HDPE CONDUIT (725.052)
(1)-W/ (3)-#2 AWG POWER CABLES TO POWER DISTRIBUTION CABINET
(1)-W/ (9)-#2 AWG POWER CABLES
LENGTH=13'

PR. POWER DISTRIBUTION CABINET WITH LOAD CENTER
STA. 07+04.1, 201.4' LT.

PR. 4" HDPE CONDUIT (725.052)
(1)-W/ (9)-#2 AWG POWER CABLES
LENGTH=60'

SEE DETAIL 'A'

EX. ITS CONDUIT (TO REMAIN)
REMOVE EX. F.O. CABLE
LENGTH=52'

EX. ITS PULL BOX (ADJUST TO GRADE)
STA. 06+83, 143' LT.±

(2)-3" HDPE CONDUITS (725.052)
(1)-W/ MICRO-DUCT PATHWAY 4 CELL 14/10 - EMPTY
(1)-W/ (6)-#2 AWG POWER CABLES
JACKED/DRILLED=90'

EX. ITS AND ELECTRIC CONDUIT

STA. 06+85.7, 146.7' LT.
PR. 24" ELECTRIC PULL BOX
EX. 18" ELECTRIC PULL BOX (TO BE REPLACED)
CONNECT PR. POWER CABLES
TO EX. POWER CABLES
E-10

STA. 06+81.2, 56.4' LT.
24"
E-9

STA. 06+73.9, 58.2' LT.
W/ HINGED LID
ITS-4

MATCH LINE STA. 5+00, SEE SHEET P.647

MATCH LINE STA. 17+50, SEE SHEET P.649

℄ CONSTRUCTION I.R. 75

Ex LA

(2)-3" HDPE CONDUITS (725.052)
(1)-W/ MICRO-DUCT PATHWAY 4 CELL 14/10 - EMPTY
(1)-W/ (6)-#2 AWG POWER CABLES
LENGTH=275'

MICRO-DUCT PATHWAY
4 CELL 14/10 - EMPTY
LENGTH=1993'

NOTE:
1. ALL UNUSED POWER CABLE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

NOT FOR CONSTRUCTION

TRAFFIC SURVIELLANCE - PLAN
STA. 5+00 TO STA. 17+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.648 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan 4 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:48 PM USER: cmt012
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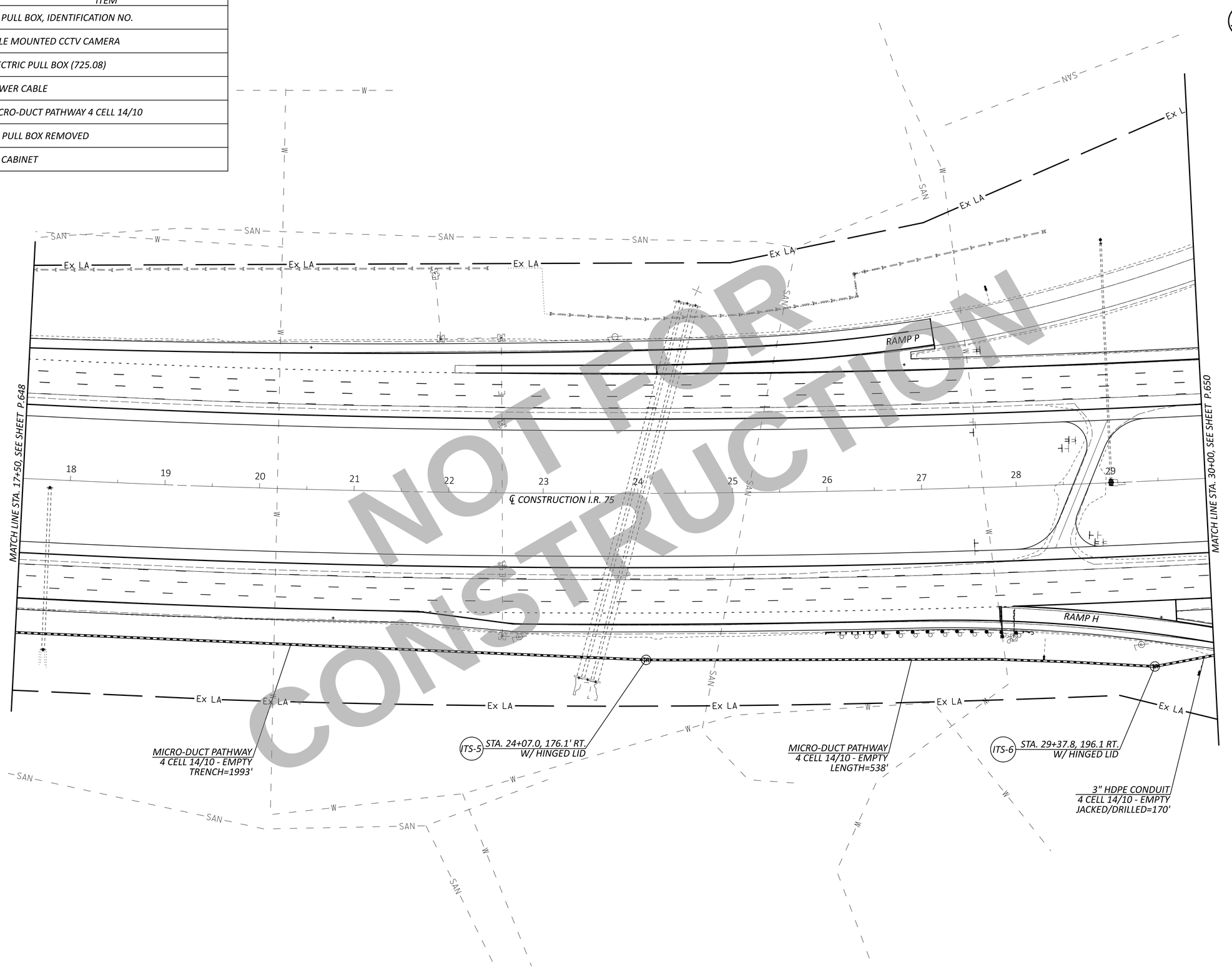
PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	Ⓡ	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 17+50 TO STA. 30+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.649
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan S PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:52 PM USER: cmt012
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PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	R	EX. PULL BOX REMOVED
		ITS CABINET

*STATION AND OFFSET FROM EX. ℄ AUSTIN BLVD.

DETAIL 'A'
SCALE: 1" = 10'

EX. TRAFFIC SIGNAL CONTROLLER (TO REMAIN)
STA. 157+61, 77' LT.±*

EX. TRAFFIC SIGNAL CONDUIT (TO REMAIN)
W/ EX. TRAFFIC SIGNAL CABLES (TO REMAIN)
LENGTH = 10'±

EX. TRAFFIC SIGNAL PULL BOX (TO REMAIN)
STA. 157+54, 77' LT.±*

EX. ELECTRIC PULL BOX (TO REMAIN)
STA. 157+54, 83' LT.±*

MICRO-DUCT PATHWAY
4 CELL 14/10 - EMPTY
MAKE CONNECTION TO EX. TRAFFIC PULL BOX
LENGTH=191'
TRENCH, IN PAVED AREA, AS PER PLAN=18'

EX. LIGHTING PULL BOX (TO REMAIN)
STA. 157+65, 80' LT.±*

EX LA

RAMP P

MATCH LINE STA. 30+00, SEE SHEET P.649

MATCH LINE STA. 42+50, SEE SHEET P.651

℄ CONSTRUCTION I.R. 75

STA. 31+04.2, 173.4' RT.
W/ STANDARD LID ITS-7

3" HDPE CONDUIT
4 CELL 14/10 - EMPTY
JACKED/DRILLED=170'

MICRO-DUCT PATHWAY
4 CELL 14/10 - EMPTY
LENGTH=1113'

RAMP H

EX LA

EX LA

SEE DETAIL 'A'

S89°40'45"E 406.03'

AUSTIN BLVD

MICRO-DUCT PATHWAY
4 CELL 14/10 - EMPTY
LENGTH=797'

STA. 41+94.5, 195.0' RT.
W/ STANDARD LID ITS-8

MICRO-DUCT PATHWAY
4 CELL 14/10 - EMPTY
LENGTH=191'
TRENCH, IN PAVED AREA,
AS PER PLAN=18'

RAMP J

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 30+00 TO STA. 42+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.650
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan 6 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:08:56 PM USER: cmt012
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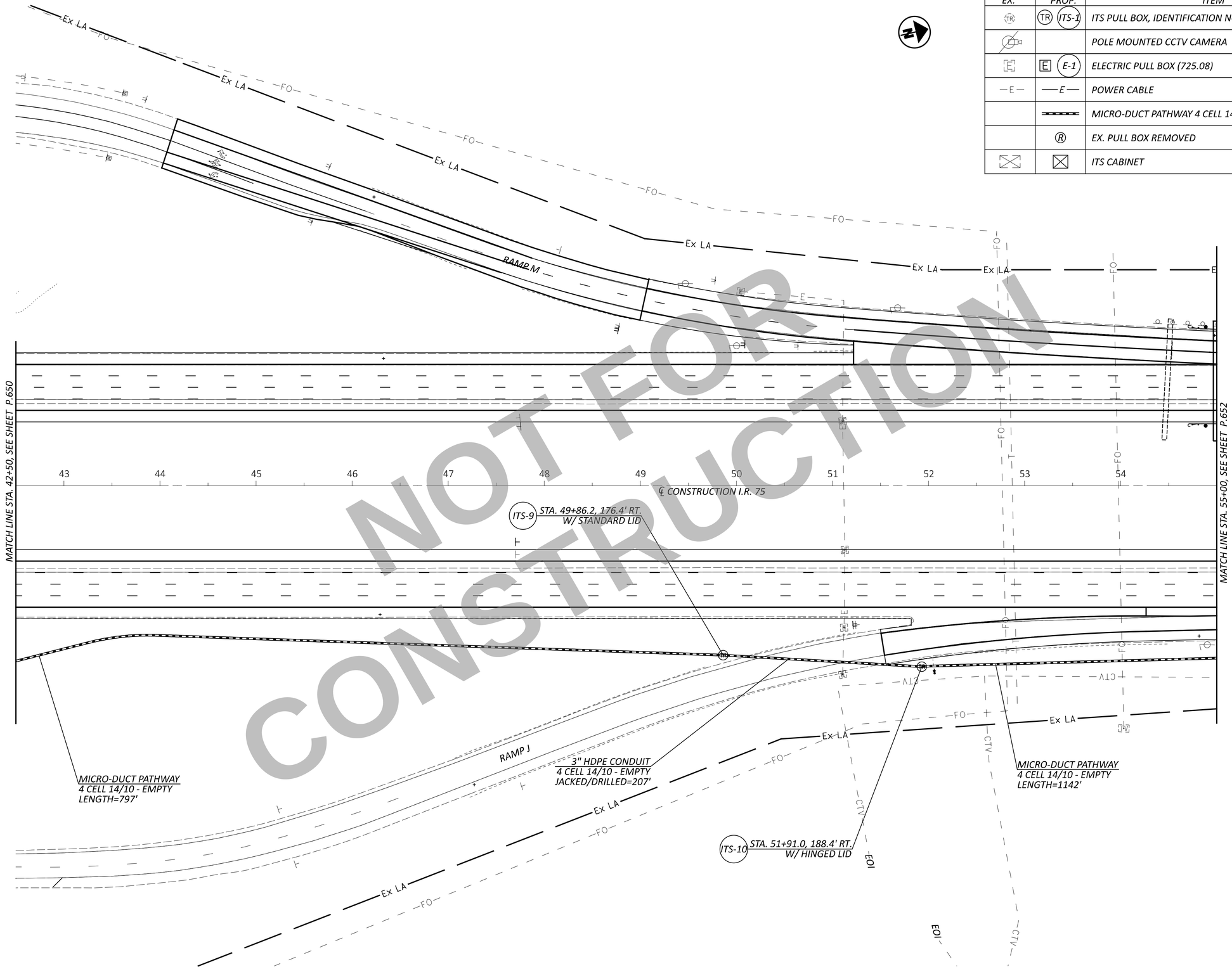
PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	Ⓡ	EX. PULL BOX REMOVED
		ITS CABINET

HORIZONTAL SCALE IN FEET
0 25 50 100



NOT FOR CONSTRUCTION

TRAFFIC SURVEILLANCE - PLAN STA. 42+50 TO STA. 55+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.651
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:09:00 PM USER: cmt012
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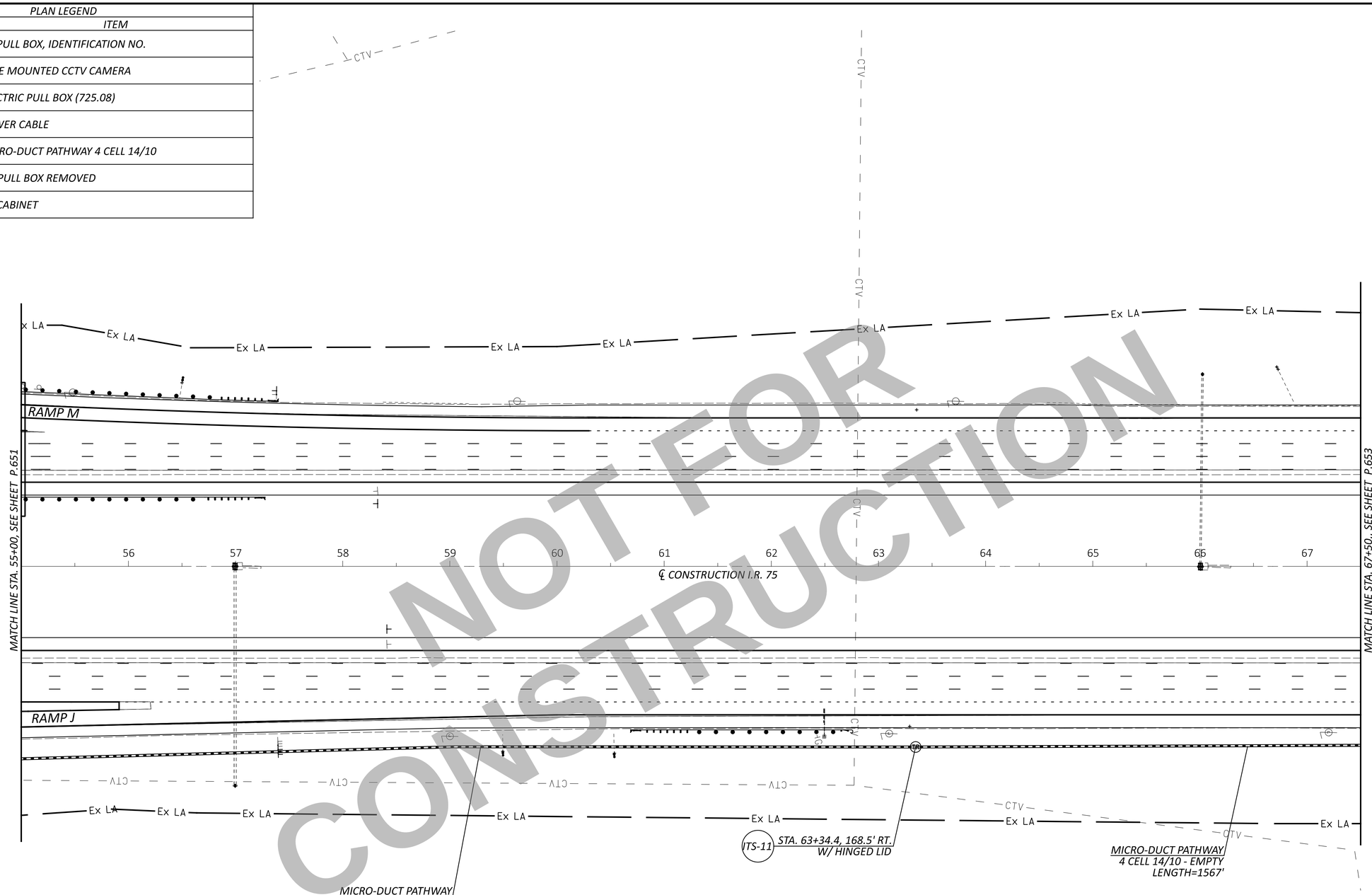
PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	Ⓡ	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 55+00 TO STA. 67+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.652
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_176 - Plan 8 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:09:03 PM USER: cmt012
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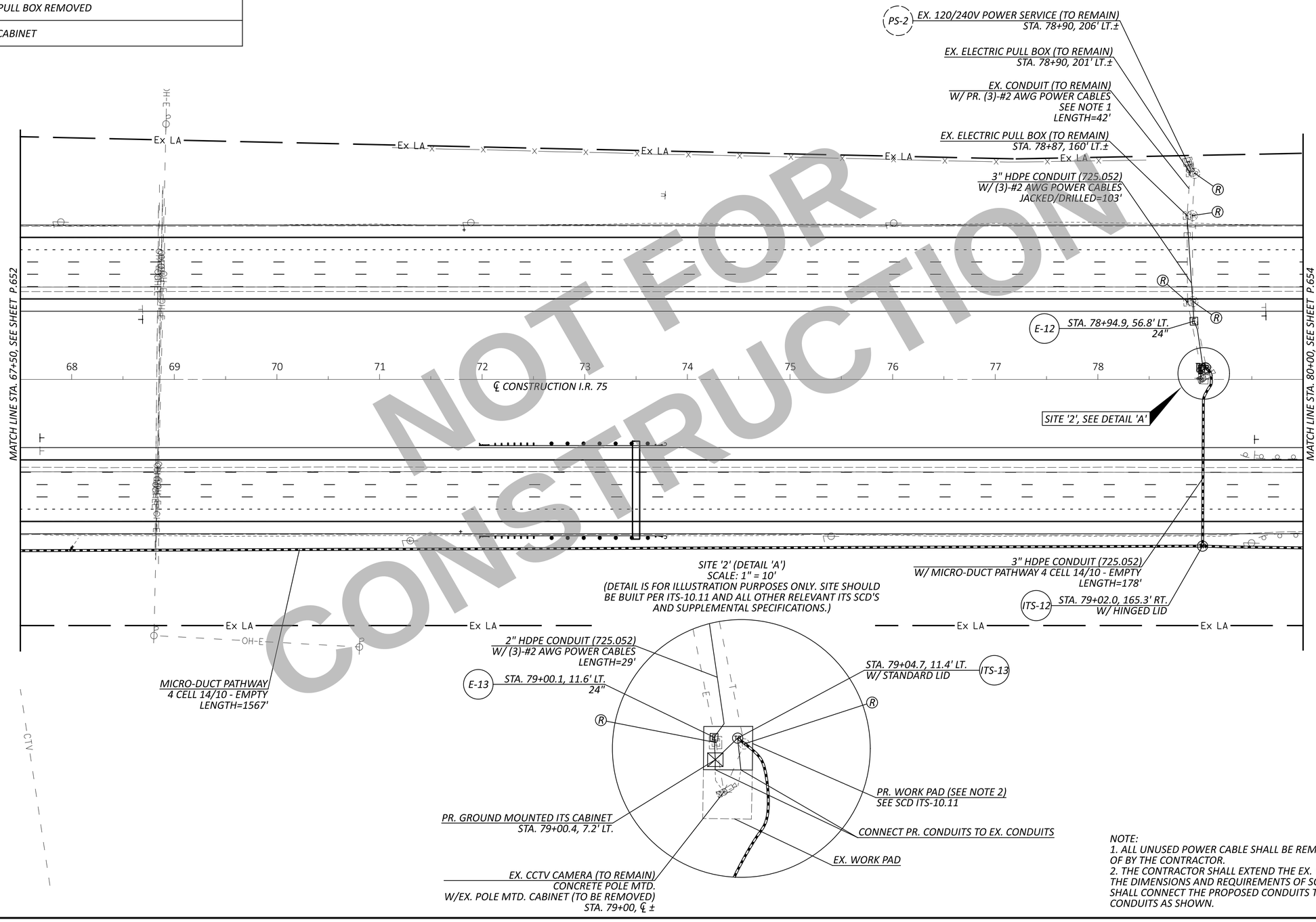
PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	R	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

NOTE:
1. ALL UNUSED POWER CABLE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
2. THE CONTRACTOR SHALL EXTEND THE EX. WORK PAD TO MATCH THE DIMENSIONS AND REQUIREMENTS OF SCD ITS-10.11, AND SHALL CONNECT THE PROPOSED CONDUITS TO THE EXISTING CONDUITS AS SHOWN.

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 67+50 TO STA. 80+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.653
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:09:39 PM USER: cmt012
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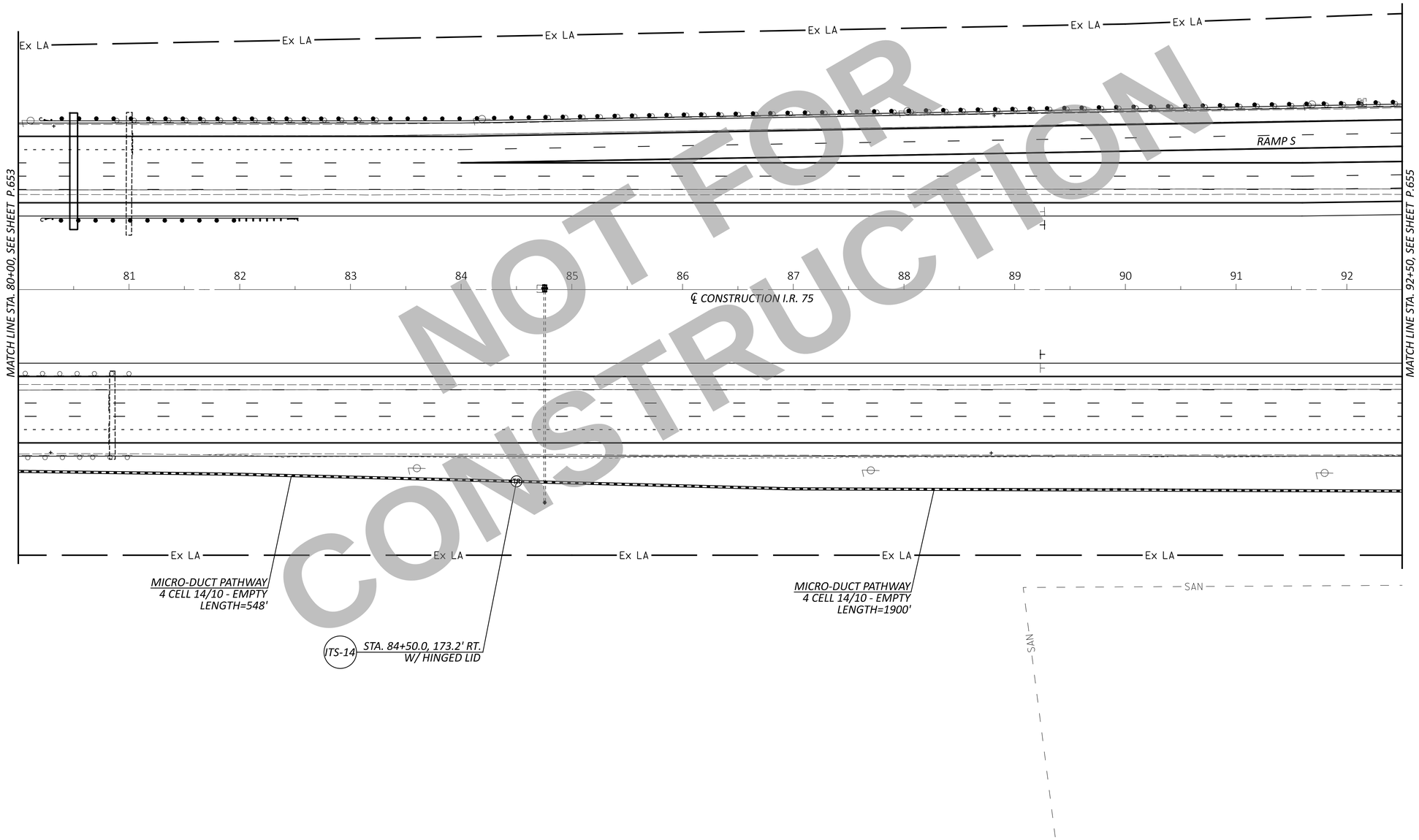
PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	R	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 80+00 TO STA. 92+50

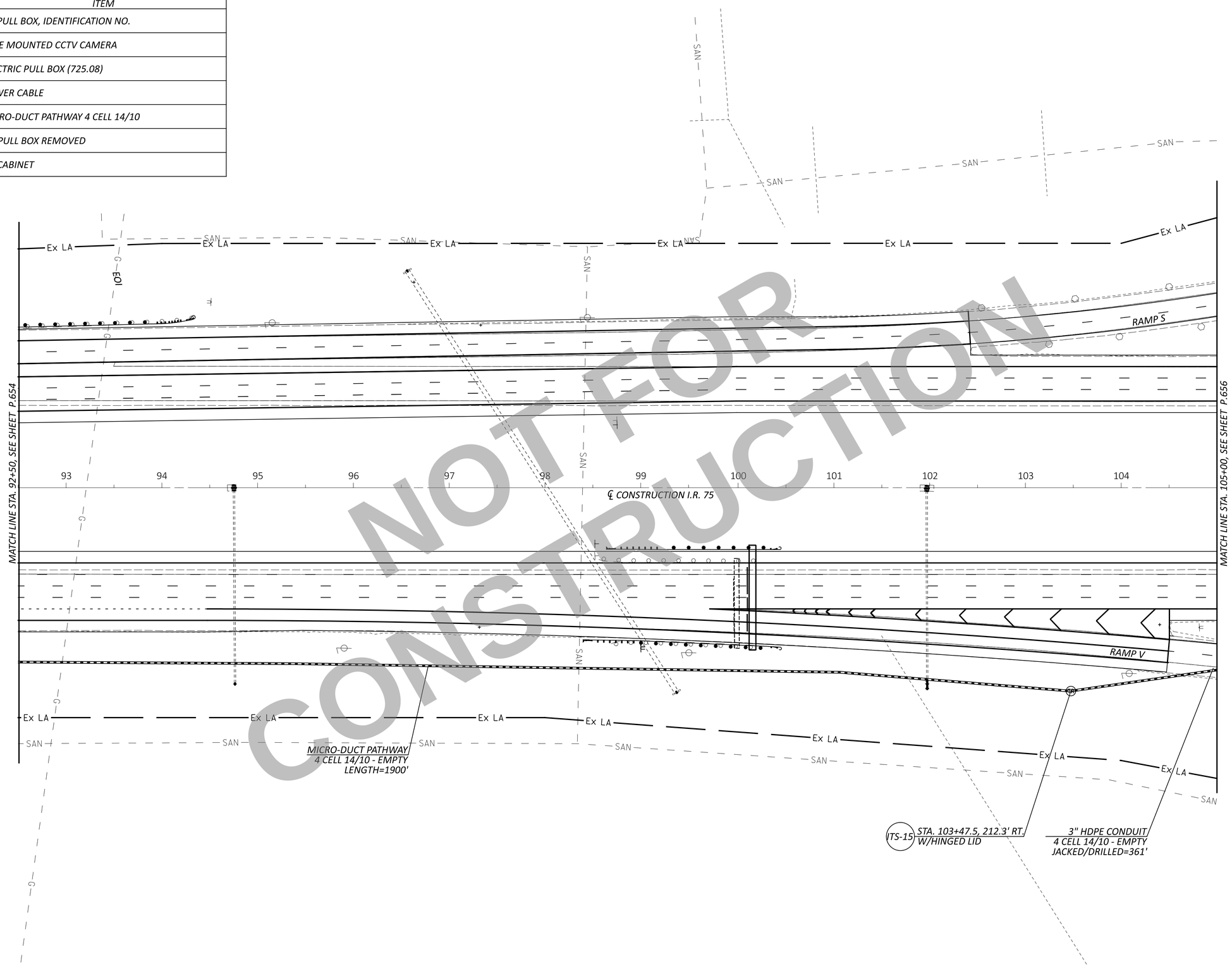
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.654
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:09:43 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Signals\Sheets\113579_CP110.dgn

PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	R	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 92+50 TO STA. 105+200

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.655
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan 11 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:09:46 PM USER: cmt012
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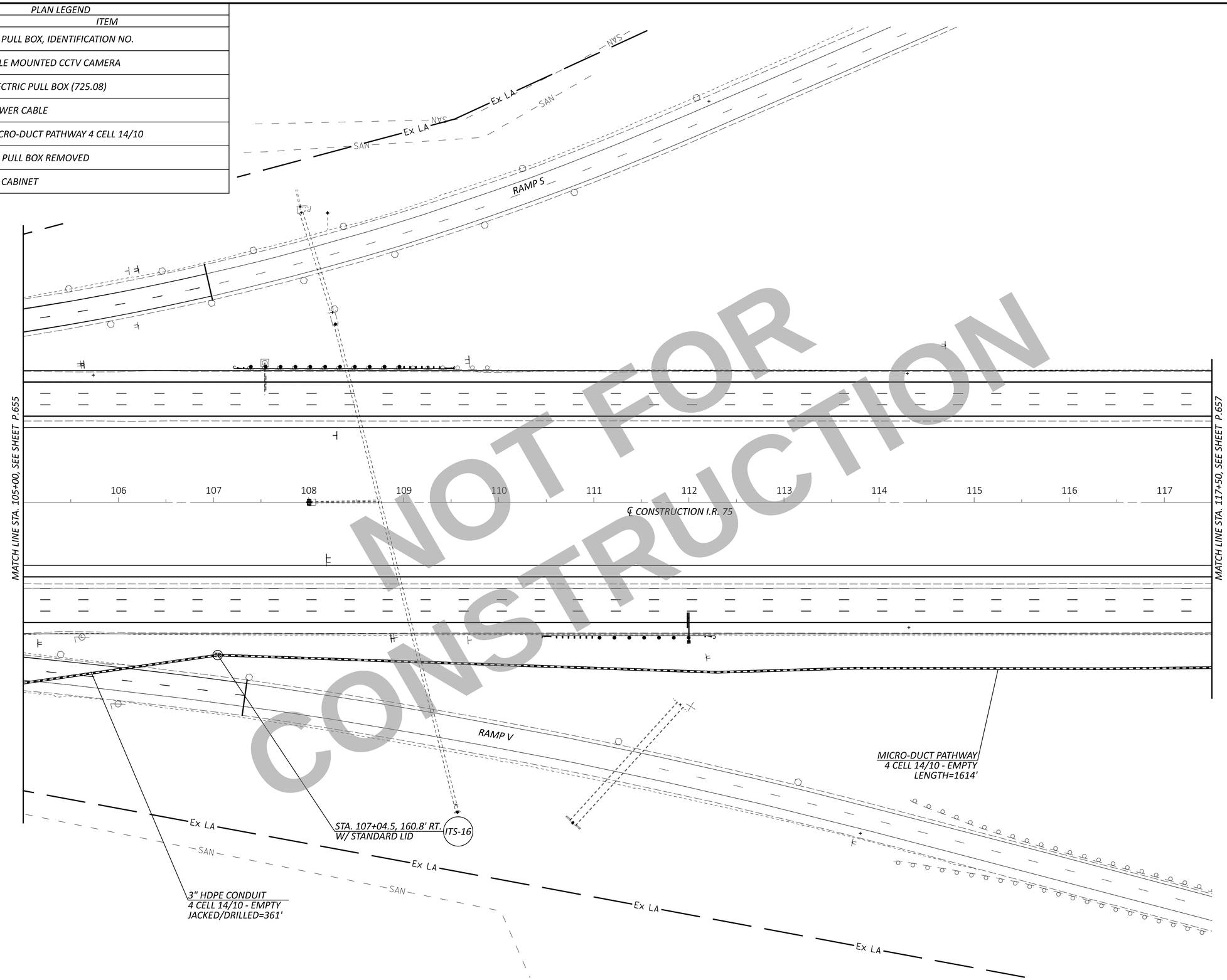
PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	R	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 105+00 TO STA. 117+50

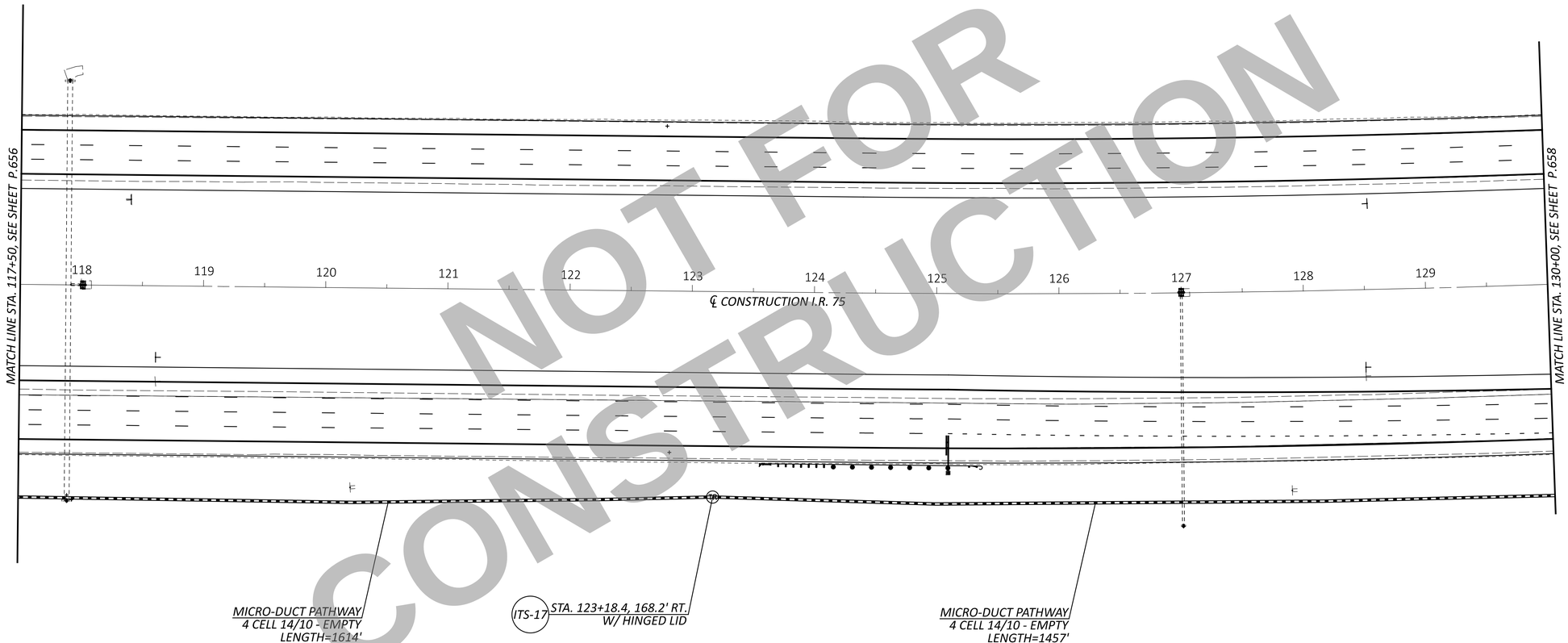
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.656
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 12 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:09:49 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Signals\Sheets\113579_CP112.dgn

PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	Ⓡ	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 117+50 TO STA, 130+00

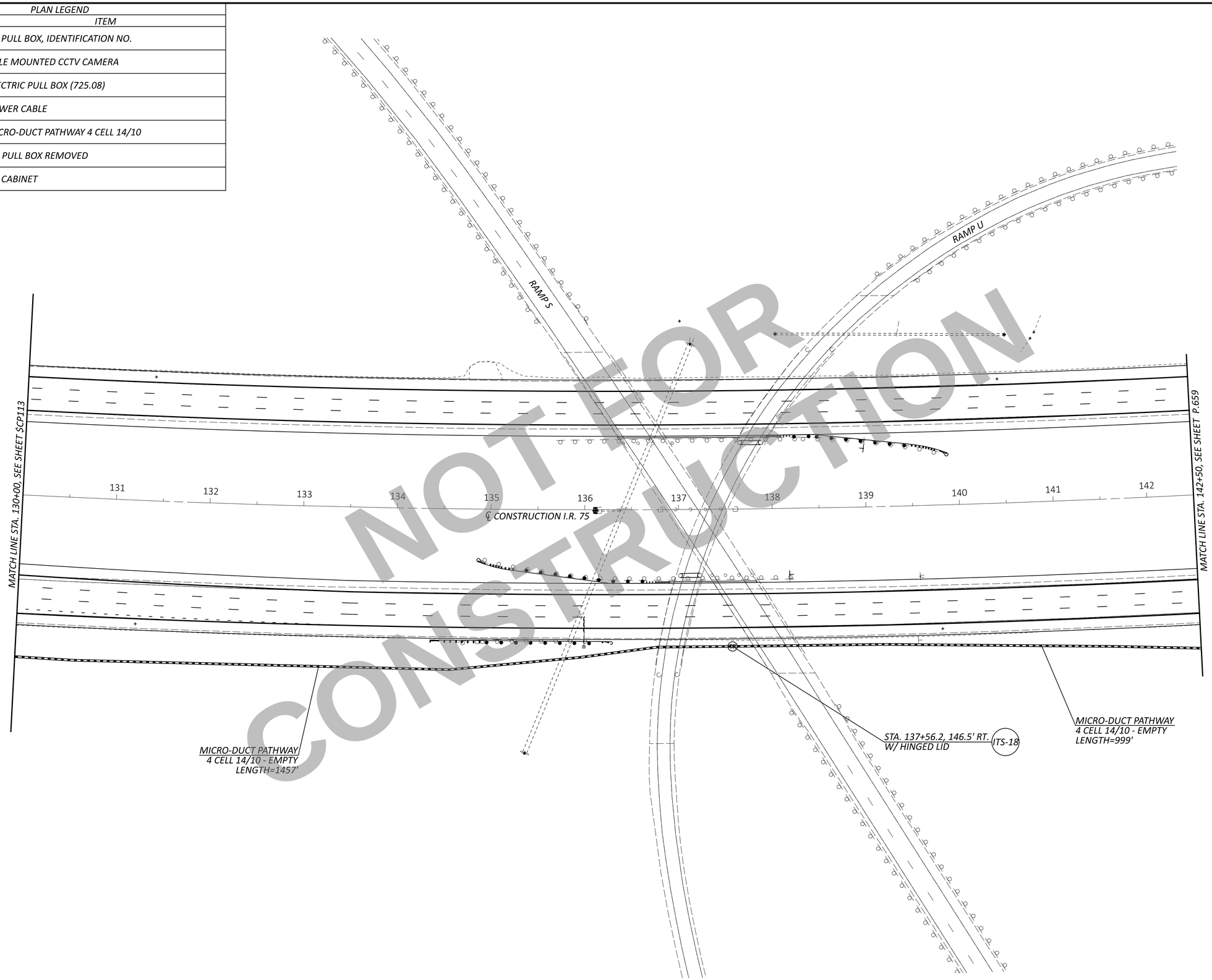
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.657
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 13 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:09:52 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Signals\Sheets\113579_CP113.dgn

PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	Ⓡ	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 130+00 TO STA. 142+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.658
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 14 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:09:54 PM USER: cmt012
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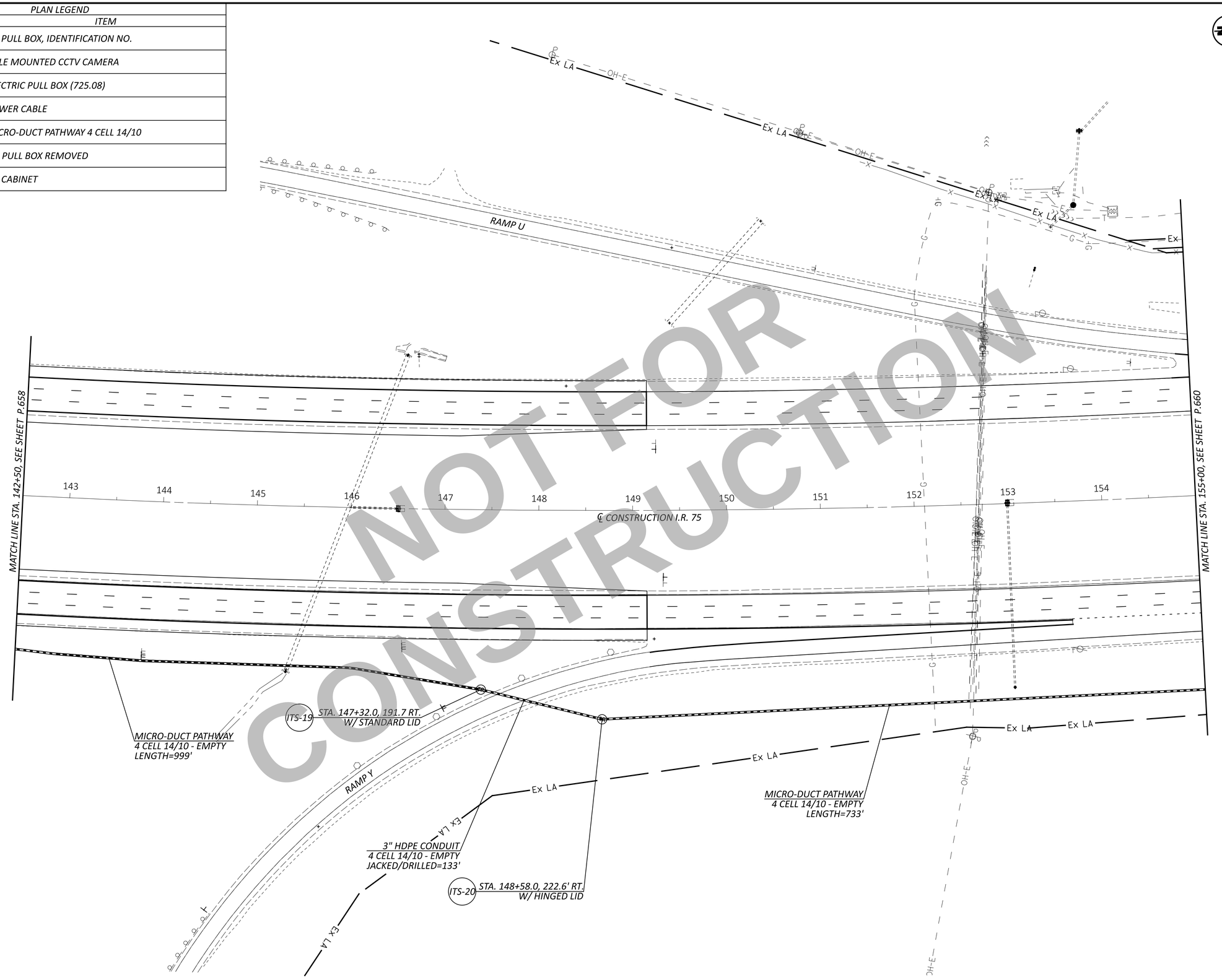
PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	R	EX. PULL BOX REMOVED
		ITS CABINET



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 142+50 TO STA. 155+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.659
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 15 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:09:58 PM USER: cmt012
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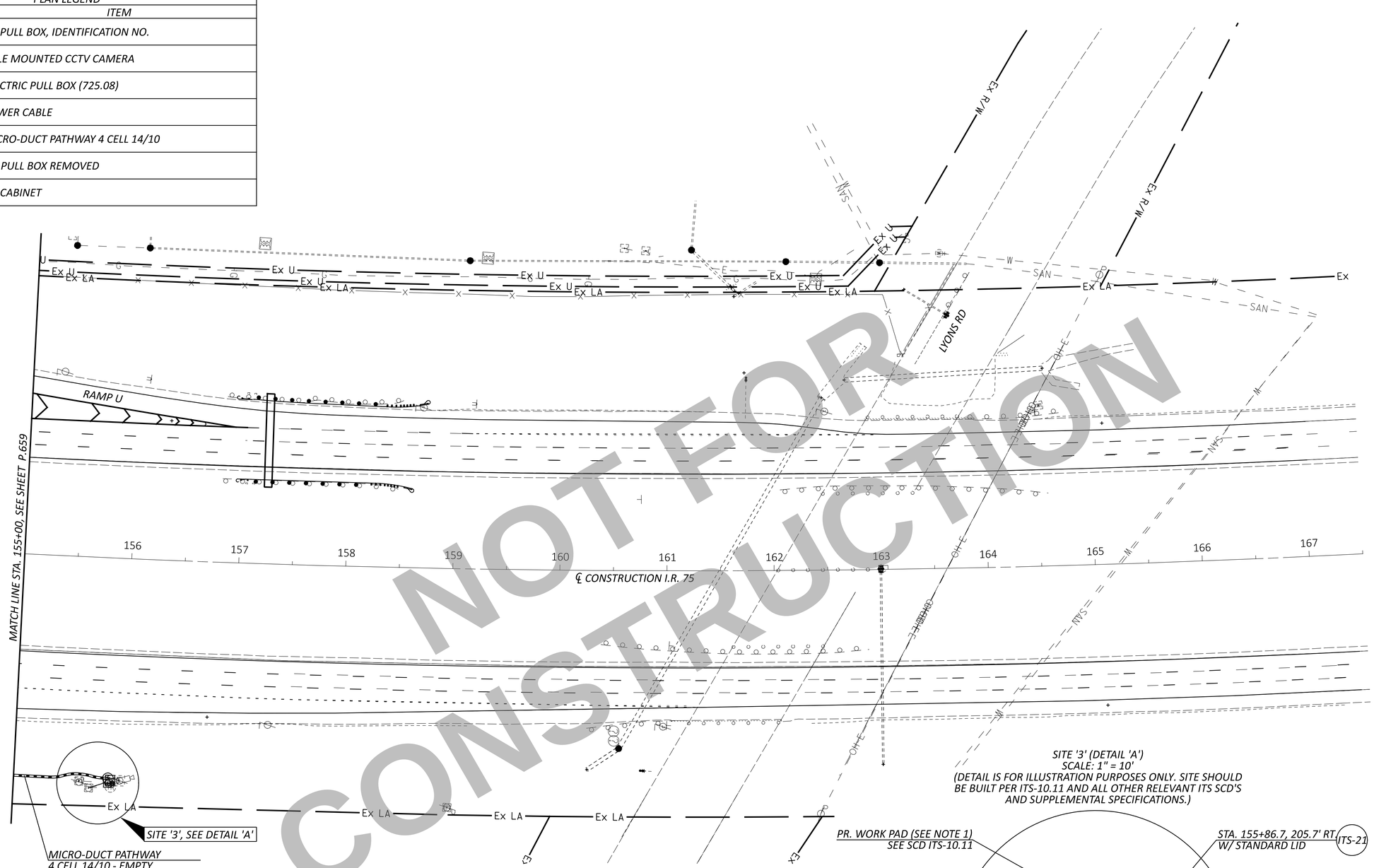
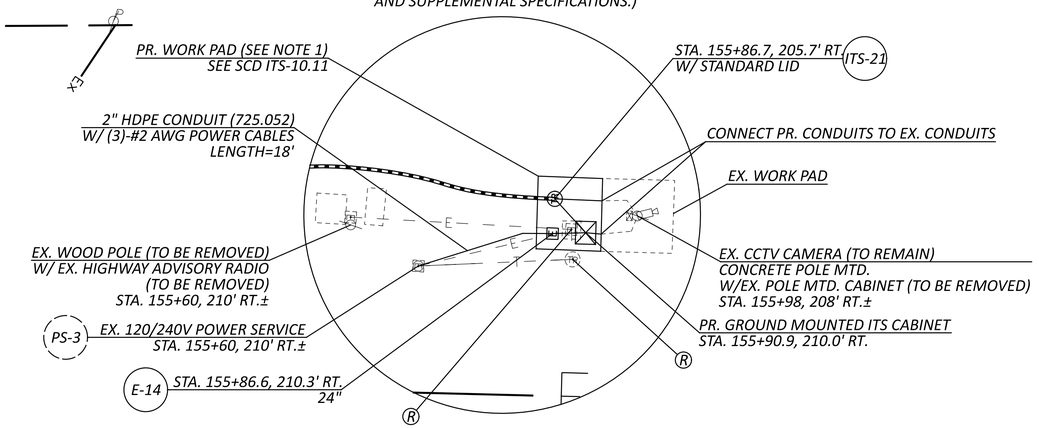
PLAN LEGEND		
EX.	PROP.	ITEM
TR	TR ITS-1	ITS PULL BOX, IDENTIFICATION NO.
		POLE MOUNTED CCTV CAMERA
E	E E-1	ELECTRIC PULL BOX (725.08)
—E—	—E—	POWER CABLE
		MICRO-DUCT PATHWAY 4 CELL 14/10
	Ⓡ	EX. PULL BOX REMOVED
		ITS CABINET



SITE '3' (DETAIL 'A')
SCALE: 1" = 10'
(DETAIL IS FOR ILLUSTRATION PURPOSES ONLY. SITE SHOULD BE BUILT PER ITS-10.11 AND ALL OTHER RELEVANT ITS SCD'S AND SUPPLEMENTAL SPECIFICATIONS.)



NOTE:
1. THE CONTRACTOR SHALL EXTEND THE EX. WORK PAD TO MATCH THE DIMENSIONS AND REQUIREMENTS OF SCD ITS-10.11, AND SHALL CONNECT THE PROPOSED CONDUITS TO THE EXISTING CONDUITS AS SHOWN.

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC SURVEILLANCE - PLAN
STA. 155+00 TO STA. 167+50

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.660
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I77 - Plan 16 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:01 PM USER: cmt012
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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.

ITEM 625, ARC FLASH CALCULATIONS AND LABEL

THE CONTRACTOR SHALL SATISFY THE REQUIREMENTS OF ODOT SUPPLEMENTAL SPECIFICATION 825 FOR THE CONTROL CENTERS. THE CONTRACTOR MAY BE ABLE TO OBTAIN LABELS FOR THE ODOT MAINTAINED INSTALLATIONS FROM THE ODOT SIGN SHOP, 1606 WEST BROAD ST., COLUMBUS, OH 43223, FOR NON-ODOT MAINTAINED INSTALLATIONS THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE LABEL MADE FROM "ENGINEER GRADE" SIGN SHEETING OR AN EQUIVALENT LABEL MATERIAL.

THE ODOT OFFICE OF ROADWAY ENGINEERING AND THE DISTRICT OFFICE HAVE AN EXCEL SPREADSHEET AVAILABLE UPON REQUEST, TO ASSIST WITH MAKING AND DOCUMENTING THE REQUIRED CALCULATIONS.

METHOD OF MEASUREMENT SHALL BE AS PER 825.06. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 625, ARC FLASH CALCULATION AND LABEL,
(CC-'A') 1 EACH

ITEM 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: AES OHIO
ADDRESS: 1900 DRYDEN ROAD DAYTON, OH, 45439
PHONE #: 937-554-9063
CONTACT NAME: BILL WARD

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.

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.

ITEM 625, BRACKET ARM, 25', AS PER PLAN

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING A 25 FOOT BRACKET ARM TO AN EXISTING RELOCATED LIGHT POLE AS NOTED IN THE PLANS.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH C&MS ITEM 625, "BRACKET ARM, 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.

ITEM 625, 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 CRASHES.

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.

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.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

ITEM SPECIAL, REPLACEMENT OF EXISTING
LIGHTING UNIT 2 EACH

ITEM 625, LIGHTING MISC.: BRACKET ARM REMOVED

THIS ITEM SHALL CONSIST OF THE REMOVAL AND DISPOSAL OF THE EXISTING BRACKET ARM.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH C&MS ITEM 625, "LIGHTING, MISC.: BRACKET ARM REMOVED" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 625, REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF ODOT C&MS ITEM 625, THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL EXISTING POLE AND BRACKET CABLE.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH C&MS ITEM 625, "REMOVE AND REERECT EXISTING LIGHT POLE, 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.

ITEM 625, LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-III-M, LED, 25,000-29,000 LUMENS

IN ADDITION TO THE REQUIREMENTS OF SUPPLEMENTAL SPECIFICATIONS 813 AND 913:

1. LUMINAIRES FOR CONVENTIONAL LIGHTING UNITS SHALL BE 480 VOLT WITH LED LAMPS.

2. SHALL BE MANUFACTURED BY:

- AMERICAN ELECTRIC LIGHTING, AUTOBAHN SERIES ATBL,
  MODEL NUMBER: ATBL-F-480-R3-3K

- COOPER LIGHTING, NAVION SERIES,
  MODEL NUMBER: NVN-SA4C-730-8-T3

- OR APPROVED EQUAL

3. LUMINAIRES SUPPLIED SHALL INCLUDE ALL NECESSARY ADAPTERS TO FIT THE PROPOSED LIGHTING BRACKET ARMS.

PAYMENT WILL BE MADE AT THE CONTRACT UNIT BID PRICE FOR ITEM 625, LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-II-M, LED, 15,000-17,000 LUMENS, WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 625, POWER SERVICE REMOVED, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF ODOT C&MS ITEM 625, "POWER SERVICE REMOVED", THE CONTRACTOR SHALL DISPOSE OF ALL REMOVED ITEMS EXCEPT AS NOTED BELOW. THE FOLLOWING ITEM(S) SHALL BE REMOVED AND DELIVERED TO ODOT DISTRICT 7.

-EXISTING LIGHTING CONTROL CENTER DISCONNECT BOX

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH C&MS ITEM 625, "POWER SERVICE REMOVED, 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.

NOT FOR CONSTRUCTION

LIGHTING GENERAL NOTES

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.661 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:04 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Lighting\Sheets\113579_LN001.dgn

SHEET NO.	STATION FROM	STATION TO	SIDE	POLE/PULL BOX NO.	625 CONNECTION, FUSED PULL APART EACH	625 CONNECTION, UNFUSED PERMANENT EACH	625 LIGHT POLE, CONVENTIONAL, DESIGN AT15B40 EACH	625 LIGHT POLE FOUNDATION, 24" X 8' DEEP EACH	625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE FT	625 NO. 10 AWG POLE AND BRACKET CABLE FT	625 1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES FT	625 CONDUIT, 3"; 725.04 FT	625 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-III-M, 25,000-29,000 LUMENS EACH	625 TRENCH FT	625 PULL BOX, 725.08, 24" EACH	625 PULL BOX REMOVED EACH	625 GROUND ROD EACH	625 POWER SERVICE, AS PER PLAN EACH	625 REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN EACH	625 UNDERGROUND WARNING/MARKING TAPE FT	625 LIGHT POLE FOUNDATION REMOVED EACH	625 LUMINAIRE REMOVED EACH	625 POWER SERVICE REMOVED, AS PER PLAN EACH
	CIRCUIT O1															6							
P.666	21+82±	21+81.9	LT. - LT.	EX. PS-O - PB-1							77			67						67			
P.666	21+81.9		LT.	PB-1		3									1								
P.666	21+81.9	19+65.0	LT. - LT.	PB-1 - O1-2							224			214						214			
P.666	19+65.0		LT.	O1-2	2			1		110			1				1		1		1	1	
P.666	19+65.0	15+61.0	LT. - LT.	O1-2 - O1-1							409			399						399			
P.666	15+61.0		LT.	O1-1	2			1		110			1				1		1		1	1	
P.666	21+81.9	22+64.0	LT. - LT.	PB-1 - PB-2							91			81						81			
P.666	22+64.0		LT.	PB-2		3									1								
P.666	22+64.0	23+68.0	LT. - LT.	PB-2 - O1-3																			
P.666	23+68.0		LT.	O1-3	2			1		110			1				1		1		1	1	
P.666	22+64.0	22+64.0	LT. - LT.	PB-2 - PB-3					342			104		104						104			
P.666	22+64.0		LT.	PB-3		3									1								
P.666	22+64.0	22+64.0	LT. - RT.	PB-3 - PB-4							132			122						122			
P.666	22+64.0		RT.	PB-4		3									1								
P.666	22+64.0	22+64.0	RT. - RT.	PB-4 - PB-5					309					93						93			
P.666	22+64.0		RT.	PB-5		3									1								
P.666	22+64.0	22+83.0	RT. - RT.	PB-5 - O1-4							29			19						19			
P.666	22+83.0		RT.	O1-4	2			1		110			1				1					1	
P.666	22+83.0	229+43.0*	RT. - RT.*	O1-4 - O1-5							674			664						664			
P.667	229+43.0*		RT.*	O1-5	2			1		110			1				1		1		1	1	
P.667	229+43.0*	230+90.9*	RT.* - RT.*	O1-5 - PB-6							157			147						147			
P.667	230+90.9*		RT.*	PB-6		3									1								
P.667	230+90.9*	234+48.0*	RT.* - RT.*	PB-6 - O1-7							67			57						57			
P.667	234+48.0*		RT.*	O1-7	2			1		110			1				1		1		1	1	
P.667	230+90.9*	230+90.9*	RT.* - LT.*	PB-6 - PB-7					150					40						40			
P.667	230+90.9*		LT.*	PB-7		3									1								
P.667	230+90.9*	30+82.0	LT.* - RT.	PB-7 - O1-6							38			28						28			
P.667	30+82.0		RT.	O1-6	2			1		110			1				1		1		1	1	
	CIRCUIT A1															5							1
P.671	79+39.8		LT.	PS-A														1					
P.671	79+39.8	79+39.8	LT. - LT.	PS-A - PB-10							58			48						48			
P.671	79+39.8		LT.	PB-10		3									1								
P.671	79+39.8	78+00.0	LT. - LT.	PB-10 - A1-16							151			141						141			
P.671	78+00.0		LT.	A1-16	2		1	1		110			1				1						
P.671	78+00.0	75+95.0	LT. - LT.	A1-16 - A1-15							215			205						205			
P.671	75+95.0		LT.	A1-15	2			1		110			1				1		1		1	1	
P.671	75+95.0	73+87.5	LT. - LT.	A1-15 - A1-14							218			208						208			
P.670	73+87.5		LT.	A1-14	2		1	1		110			1				1						
P.670	73+87.5	71+80.0	LT. - LT.	A1-14 - A1-13							218			208						208			
P.670	71+80.0		LT.	A1-13	2			1		110			1				1		1		1	1	
P.670	71+80.0	69+80.0	LT. - LT.	A1-13 - A1-12							210			200						200			
P.670	69+80.0		LT.	A1-12	2		1	1		110			1				1						
P.670	69+80.0	67+80.0	LT. - LT.	A1-12 - A1-11							210			200						200			
P.670	67+80.0		LT.	A1-11	2			1		110			1				1		1		1	1	
P.670	67+80.0	65+72.5	LT. - LT.	A1-11 - A1-10							218			208						208			
P.670	65+72.5		LT.	A1-10	2		1	1		110			1				1						
P.670	65+72.5	63+65.0	LT. - LT.	A1-10 - A1-9							218			208						208			
P.669	63+65.0		LT.	A1-9	2			1		110			1				1		1		1	1	
P.669	63+65.0	61+60.0	LT. - LT.	A1-9 - A1-8							215			205						205			
P.669	61+60.0		LT.	A1-8	2		1	1		110			1				1						
P.669	61+60.0	59+55.0	LT. - LT.	A1-8 - A1-7							215			205						205			
P.669	59+55.0		LT.	A1-7	2			1		110			1				1		1		1	1	
P.669	59+55.0	57+47.5	LT. - LT.	A1-7 - A1-6							218			208						208			
P.669	57+47.5		LT.	A1-6	2		1	1		110			1				1						
P.669	57+47.5	55+40.0	LT. - LT.	A1-6 - A1-5							218			208						208			
	*STATION AND OFFSET FROM B/L RAMP H																						
	TOTALS CARRIED TO GENERAL SUMMARY				36	24	6	18	801	1980	4480	104	18	4487	8	11	18	1	11	4487	11	12	1

NOT FOR CONSTRUCTION

LIGHTING SUBSUMMARY

WAR/MOT-75-11.56/0.00
MODEL: Sheet_Surv1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:06 PM USER: cmt012
P:\ODT\07\0697_WAR-75-11.56_MOT-75-0.00\113579\400-Engineering\Lighting\Sheets\113579_LS001.dgn

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CTF

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.662 TOTAL 719

SHEET NO.	STATION FROM	STATION TO	SIDE	POLE/PULL BOX NO.	625 CONNECTION, FUSED PULL APART EACH	625 CONNECTION, UNFUSED PERMANENT EACH	625 LIGHT POLE, CONVENTIONAL, DESIGN AT15B40 EACH	625 LIGHT POLE, CONVENTIONAL, DESIGN AT25B40 EACH	625 LIGHT POLE FOUNDATION, 24" X 8' DEEP EACH	625 BRACKET ARM, 25', AS PER PLAN EACH	625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE FT	625 NO. 10 AWG POLE AND BRACKET CABLE FT	625 1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES FT	625 CONDUIT, 3", 725.04 FT	625 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-III-M, 25,000-29,000 LUMENS EACH	625 TRENCH FT	625 PULL BOX, 725.08, 24" EACH	625 GROUND ROD EACH	625 REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN EACH	625 UNDERGROUND WARNING/MARKING TAPE FT	625 LIGHT POLE FOUNDATION REMOVED EACH	625 LUMINAIRE REMOVED EACH	625 LIGHTING, MISC.: BRACKET ARM REMOVED EACH
	CIRCUIT A1 CONTINUED																						
P.669	54+40.0		LT.	A1-5	2				1			110			1			1	1		1	1	
P.669	54+40.0	53+50.0	LT. - LT.	A1-5 - A1-4									201			191				191			
P.668	53+50.0		LT.	A1-4	2			1	1			130			1			1					
P.668	53+50.0	51+60.0	LT. - LT.	A1-4 - A1-3									201			191				191			
P.668	51+60.0		LT.	A1-3	2				1	1		130			1			1	1		1	1	1
P.668	51+60.0	50+16.4	LT. - LT.	A1-3 - PB-8									155			145				145			
P.668	50+16.4		LT.	PB-8		3											1						
P.668	50+16.4	50+09.4	LT. - LT.	PB-8 - PB-9							174			48		48				48			
P.668	50+09.4		LT.	PB-9		3											1						
P.668	50+09.4	49+90.0	LT. - LT.	PB-9 - A1-2									32			22				22			
P.668	49+90.0		LT.	A1-2	2				1			110			1			1	1		1	1	
P.668	50+16.4	49+40.0	LT. - LT.	PB-8 - A1-1									89			79				79			
P.668	49+40.0		LT.	A1-1	2				1			110			1			1	1		1	1	
P.671	79+39.8	80+05.0	LT. - LT.	PB-10 - A1-17									75			65				65			
P.671	80+05.0		LT.	A1-17	2				1			110			1			1	1		1	1	
P.671	80+05.0	82+07.5	LT. - LT.	A1-17 - A1-18									213			203				203			
P.671	82+07.5		LT.	A1-18	2		1		1			110			1			1					
P.671	82+07.5	84+10.0	LT. - LT.	A1-18 - A1-19									213			203				203			
P.671	84+10.0		LT.	A1-19	2				1			110			1			1	1		1	1	
P.671	84+10.0	86+02.5	LT. - LT.	A1-19 - A1-20									203			193				193			
P.672	86+02.5		LT.	A1-20	2		1		1			110			1			1					
P.672	86+02.5	87+95.0	LT. - LT.	A1-20 - A1-21									203			193				193			
P.672	87+95.0		LT.	A1-21	2				1			110			1			1	1		1	1	
P.672	87+95.0	89+80.0	LT. - LT.	A1-21 - A1-22									195			185				185			
P.672	89+80.0		LT.	A1-22	2		1		1			110			1			1					
P.672	89+80.0	91+65.0	LT. - LT.	A1-22 - A1-23									195			185				185			
P.672	91+65.0		LT.	A1-23	2				1			110			1			1	1		1	1	
P.672	91+65.0	93+37.5	LT. - LT.	A1-23 - A1-24									183			173				173			
P.672	93+37.5		LT.	A1-24	2		1		1			110			1			1					
P.672	93+37.5	95+10.0	LT. - LT.	A1-24 - A1-25									183			173				173			
P.673	95+10.0		LT.	A1-25	2				1			110			1			1	1		1	1	
P.673	95+10.0	96+75.0	LT. - LT.	A1-25 - A1-26									175			165				165			
P.673	96+75.0		LT.	A1-26	2		1		1			110			1			1					
P.673	96+75.0	98+40.0	LT. - LT.	A1-26 - A1-27									175			165				165			
P.673	98+40.0		LT.	A1-27	2				1			110			1			1	1		1	1	
	CIRCUIT A2																						
P.671	79+39.8	79+39.8	LT. - LT.	PS-A - PB-10									58										
P.671	79+39.8		LT.	PB-10		3																	
P.671	79+39.8	79+39.8	LT. - LT.	PB-10 - PB-11							333			101		101				101			
P.671	79+39.8		LT.	PB-11		3											1						
P.671	79+39.8	79+39.8	LT. - RT.	PB-11 - PB-12									127			117				117			
P.671	79+39.8		RT.	PB-12		3											1						
P.671	79+39.8	79+39.8	RT. - RT.	PB-12 - PB-13							333			101		101				101			
P.671	79+39.8		RT.	PB-13		3											1						
P.671	79+39.8	77+50.0	RT. - RT.	PB-13 - A2-12									200			190				190			
P.671	77+50.0		RT.	A2-12	2		1		1			110			1			1					
P.671	77+50.0	75+45.0	RT. - RT.	A2-12 - A2-11									215			205				205			
P.671	75+45.0		RT.	A2-11	2				1			110			1			1	1		1	1	
P.671	75+45.0	73+40.0	RT. - RT.	A2-11 - A2-10									215			205				205			
P.670	73+40.0		RT.	A2-10	2		1		1			110			1			1					
P.670	73+40.0	71+35.0	RT. - RT.	A2-10 - A2-9									215			205				205			
P.670	71+35.0		RT.	A2-9	2				1			110			1			1	1		1	1	
P.670	71+35.0	69+30.0	RT. - RT.	A2-9 - A2-8									215			205				205			
P.670	69+30.0		RT.	A2-8	2		1		1			110			1			1					
P.670	69+30.0	67+25.0	RT. - RT.	A2-8 - A2-7									215			205				205			
P.670	67+25.0		RT.	A2-7	2				1			110			1			1	1		1	1	
P.670	67+25.0	65+20.0	RT. - RT.	A2-7 - A2-6									215			205				205			
	TOTALS CARRIED TO GENERAL SUMMARY				44	18	8	1	22	1	840	2460	4366	250	22	4318	5	22	13	4318	13	13	1

NOT FOR CONSTRUCTION

LIGHTING SUBSUMMARY

WAR/MOT-75-11.56/0.00
MODEL: Sheet_Surv1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:07 PM USER: cmt012
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DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER CTF

REVIEWER NAU 12/02/25

PROJECT ID 113579

SHEET P.663 TOTAL 719

SHEET NO.	STATION FROM	STATION TO	SIDE	POLE/PULL BOX NO.	625 CONNECTION, FUSED PULL APART EACH	625 CONNECTION, UNFUSED PERMANENT EACH	625 LIGHT POLE, CONVENTIONAL, DESIGN AT15B40 EACH	625 LIGHT POLE, CONVENTIONAL, DESIGN AT25B40 EACH	625 LIGHT POLE FOUNDATION, 24" X 8' DEEP EACH	625 BRACKET ARM, 25', AS PER PLAN EACH	625 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE FT	625 NO. 10 AWG POLE AND BRACKET CABLE FT	625 1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES FT	625 CONDUIT, 3", 725.04 FT	625 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-III-M, 25,000-29,000 LUMENS EACH	625 TRENCH FT	625 PULL BOX, 725.08, 24" EACH	625 GROUND ROD EACH	625 REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN EACH	625 UNDERGROUND WARNING/MARKING TAPE FT	625 LIGHT POLE FOUNDATION REMOVED EACH	625 LUMINAIRE REMOVED EACH	625 LIGHTING, MISC.: BRACKET ARM REMOVED EACH
	CIRCUIT A2 CONTINUED																						
P.670	65+20.0		RT.	A2-6	2		1		1			110			1			1					
P.670	65+20.0	63+15.0	RT. - RT.	A2-6 - A2-5									215			205				205			
P.669	63+15.0		RT.	A2-5	2				1			110			1			1	1		1	1	
P.669	63+15.0	61+10.0	RT. - RT.	A2-5 - A2-4									216			206				206			
P.669	61+10.0		RT.	A2-4	2		1		1			110			1			1					
P.669	61+10.0	59+05.0	RT. - RT.	A2-4 - A2-3									215			205				205			
P.669	59+05.0		RT.	A2-3	2				1			110			1			1	1		1	1	
P.669	59+05.0	57+05.0	RT. - RT.	A2-3 - A2-2									210			200				200			
P.669	57+05.0		RT.	A2-2	2		1		1			110			1			1					
P.669	57+05.0	54+95.0	RT. - RT.	A2-2 - A2-1									220			210				210			
P.668	54+95.0		RT.	A2-1																			
P.671	79+39.8	79+55.0	RT. - RT.	PB-13 - A2-13									25			15				15			
P.671	79+55.0		RT.	A2-13	2				1			110			1			1	1		1	1	
P.671	79+55.0	81+60.0	RT. - RT.	A2-13 - A2-14									215			205				205			
P.671	81+60.0		RT.	A2-14	2		1		1			110			1			1					
P.671	81+60.0	83+65.0	RT. - RT.	A2-14 - A2-15									215			205				205			
P.671	83+65.0		RT.	A2-15	2				1			110			1			1	1		1	1	
P.671	83+65.0	85+70.0	RT. - RT.	A2-15 - A2-16									215			205				205			
P.672	85+70.0		RT.	A2-16	2		1		1			110			1			1					
P.672	85+70.0	87+75.0	RT. - RT.	A2-16 - A2-17									215			205				205			
P.672	87+75.0		RT.	A2-17	2				1			110			1			1	1		1	1	
P.672	87+75.0	89+80.0	RT. - RT.	A2-17 - A2-18									215			205				205			
P.672	89+80.0		RT.	A2-18	2		1		1			110			1			1					
P.672	89+80.0	91+85.0	RT. - RT.	A2-18 - A2-19									215			205				205			
P.672	91+85.0		RT.	A2-19	2				1			110			1			1	1		1	1	
P.672	91+85.0	93+95.0	RT. - RT.	A2-19 - A2-20									220			210				210			
P.672	93+95.0		RT.	A2-20	2		1		1			110			1			1					
P.672	93+95.0	95+95.0	RT. - RT.	A2-20 - A2-21									210			200				200			
P.673	95+95.0		RT.	A2-21	2				1			110			1			1	1		1	1	
P.673	95+95.0	97+75.0	RT. - RT.	A2-21 - A2-22									190			180				180			
P.673	97+75.0		RT.	A2-22	2		1		1			110			1			1					
P.673	97+75.0	99+55.0	RT. - RT.	A2-22 - A2-23									190			180				180			
P.673	99+55.0		RT.	A2-23	2				1			110			1			1	1		1	1	
P.673	99+55.0	101+05.0	RT. - RT.	A2-23 - A2-24									162			152				152			
P.673	101+05.0		RT.	A2-24	2		1		1			110			1			1					
P.673	101+05.0	102+60.0	RT. - RT.	A2-24 - A2-25									165			155				155			
P.673	102+60.0		RT.	A2-25	2			1	1			130			1			1					
P.673	102+60.0	104+15.0	RT. - RT.	A2-25 - A2-26									165			155				155			
P.673	104+15.0		RT.	A2-26	2				1	1		130			1			1	1		1	1	1
P.673	104+15.0	18+25.0*	RT. - RT.*	A2-26 - PB-14									152			142				142			
P.674	18+25.0*		RT.*	PB-14		3											1						
P.674	18+25.0*	18+25.0*	RT.* - LT.*	PB-14 - PB-15							186			52		52				52			
P.674	18+25.0*		LT.*	PB-15		3											1						
P.674	18+25.0*	105+66.0	LT.* - RT.	PB-15 - A2-27									24			14				14			
P.674	105+66.0		RT.	A2-27	2				1			110			1			1	1		1	1	
P.674	18+25.0*	18+74.5*	RT.* - RT.*	PB-14 - A2-28									59			49				49			
P.674	18+74.5*		RT.*	A2-28	2				1			110			1			1	1		1	1	
	*STATION AND OFFSET FROM B/L RAMP V																						
	TOTALS CARRIED TO GENERAL SUMMARY				42	6	9	1	21	1	186	2350	3928	52	21	3760	2	21	11	3760	11	11	1

NOT FOR CONSTRUCTION

LIGHTING SUBSUMMARY

WAR/MOT-75-11.56/0.00
MODEL: Sheet_SurvFI PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:09 PM USER: cmt012
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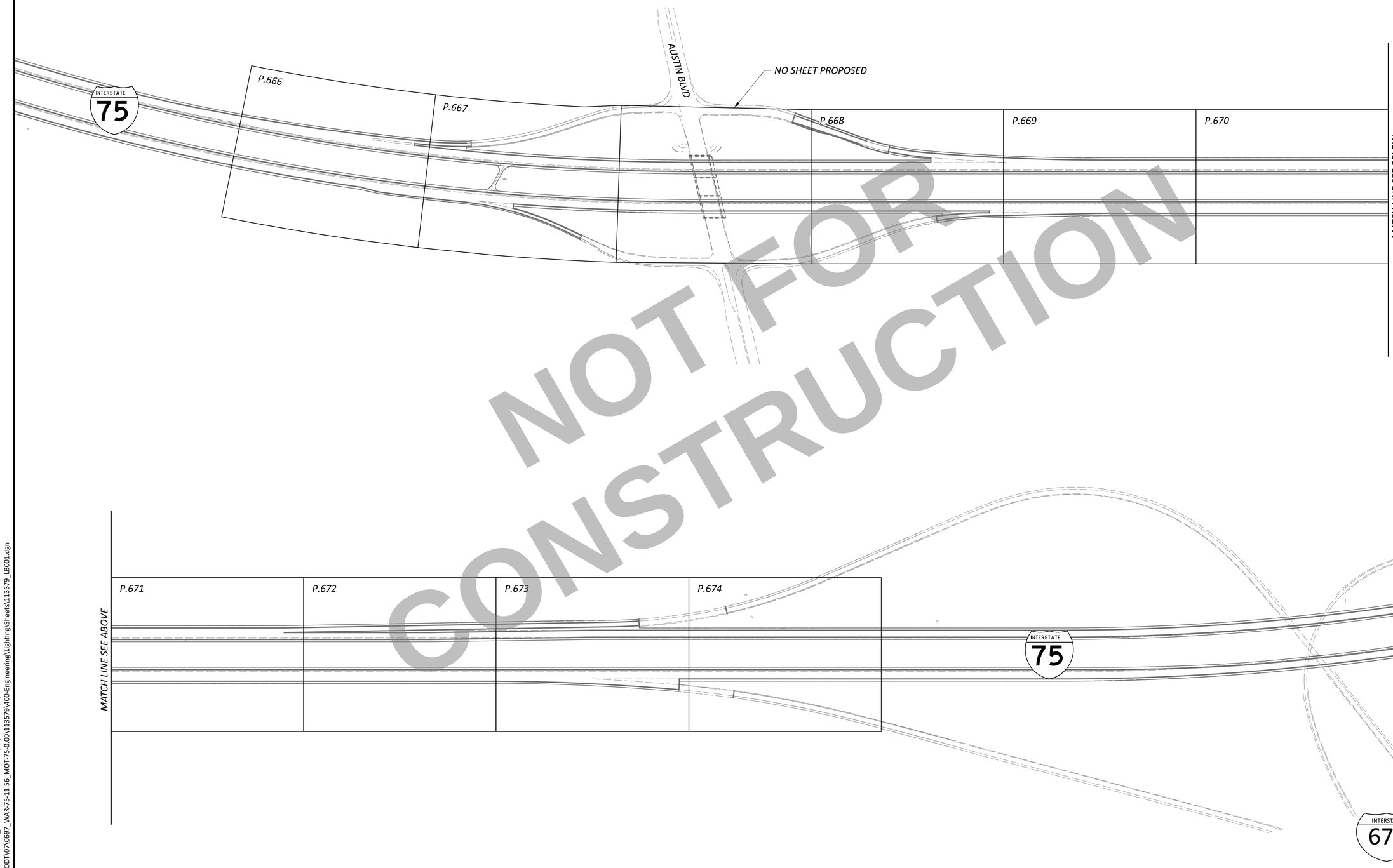
DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER
CTF

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.664 TOTAL 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 125 250 500

LIGHTING SHEET INDEX

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.665 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:11 PM USER: cmt012
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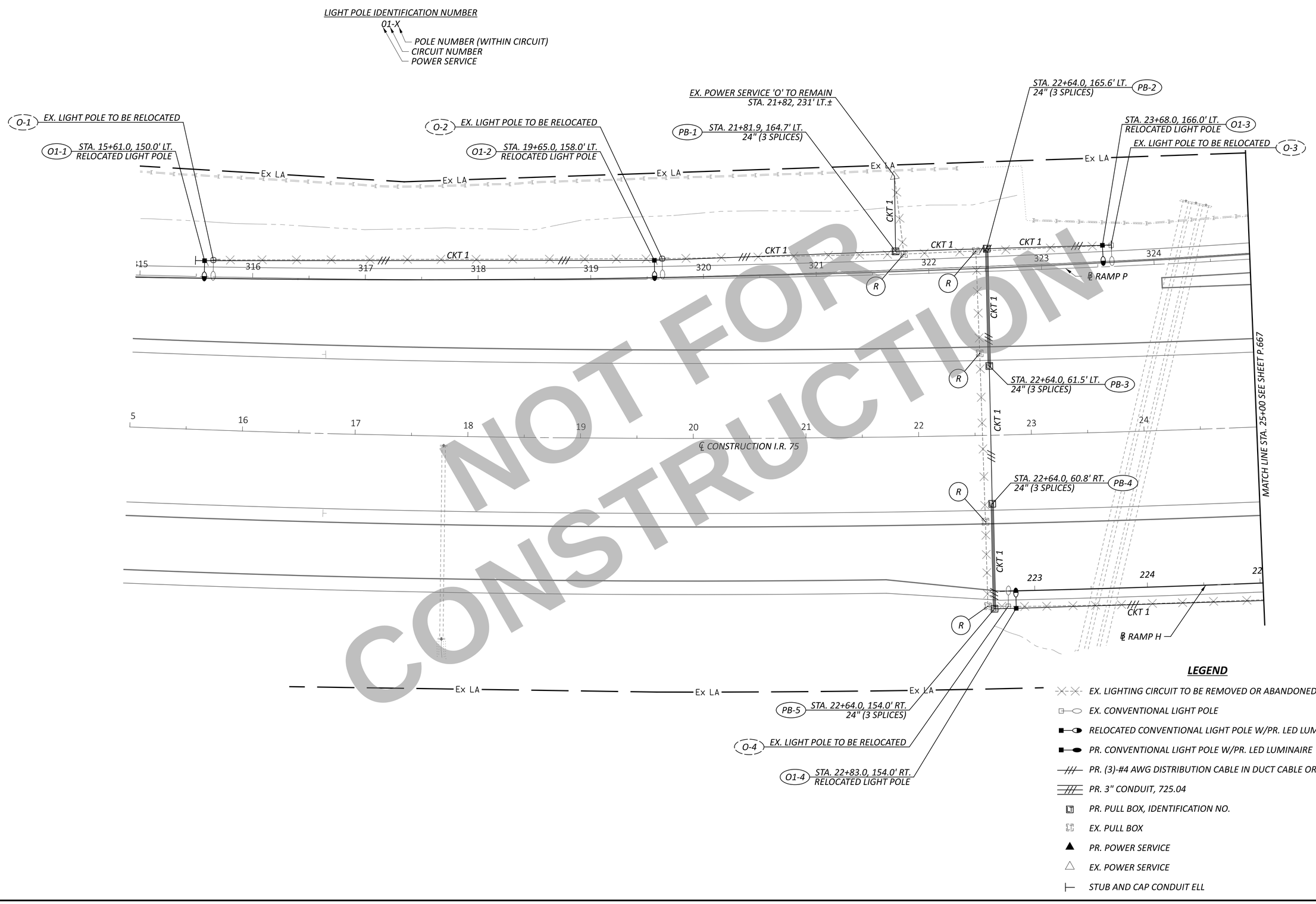

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 20 40 80

LIGHTING PLAN - I.R. 75
STA. 15+00 TO STA. 25+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.666
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:15 PM USER: cmt012
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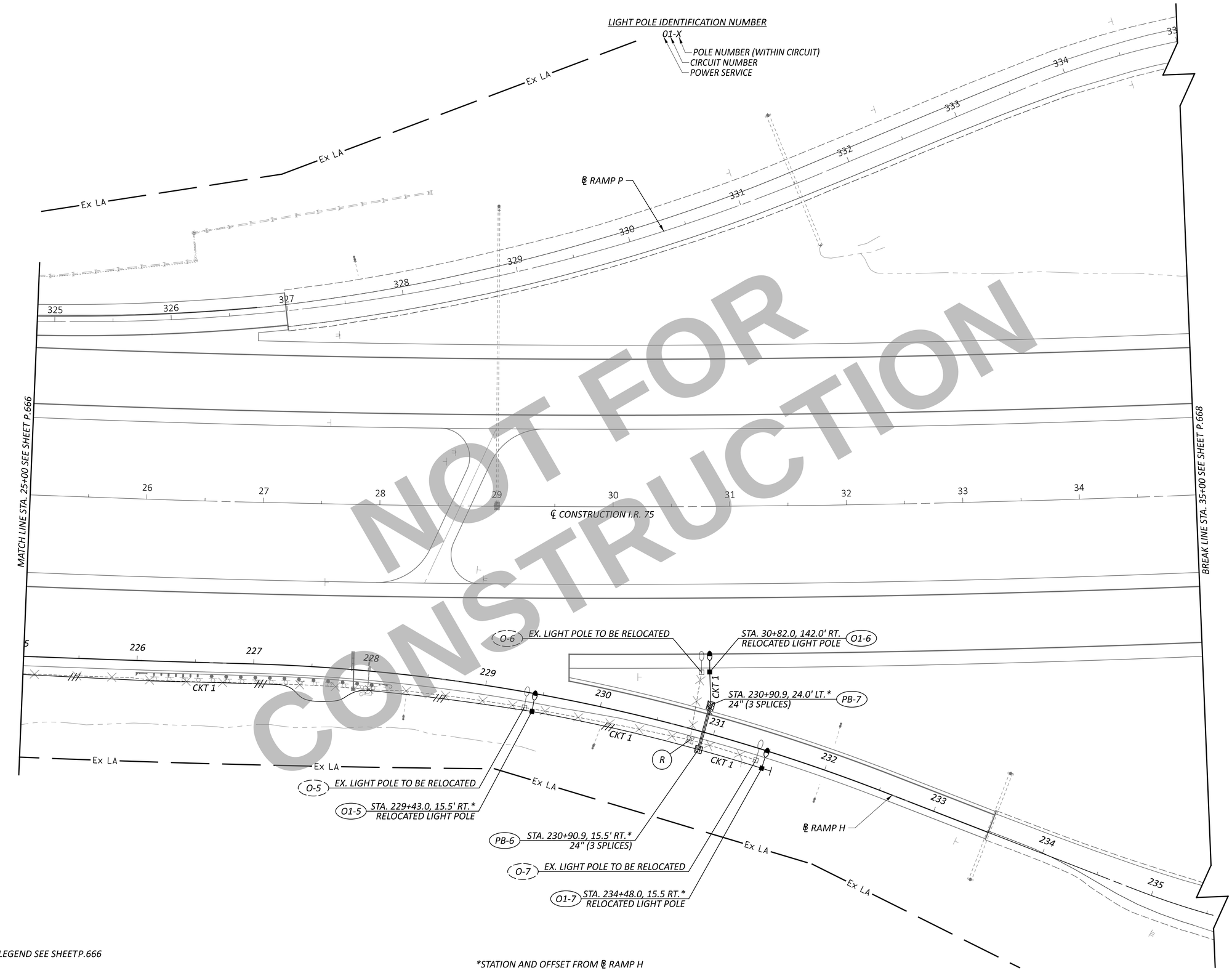

NOTE:
FOR LIGHTING LEGEND SEE SHEETP.666

*STATION AND OFFSET FROM ℄ RAMP H

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 20 40 80

LIGHTING PLAN - I.R. 75
STA. 25+00 TO STA. 35+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.667
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I76 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:27 PM USER: cmt012
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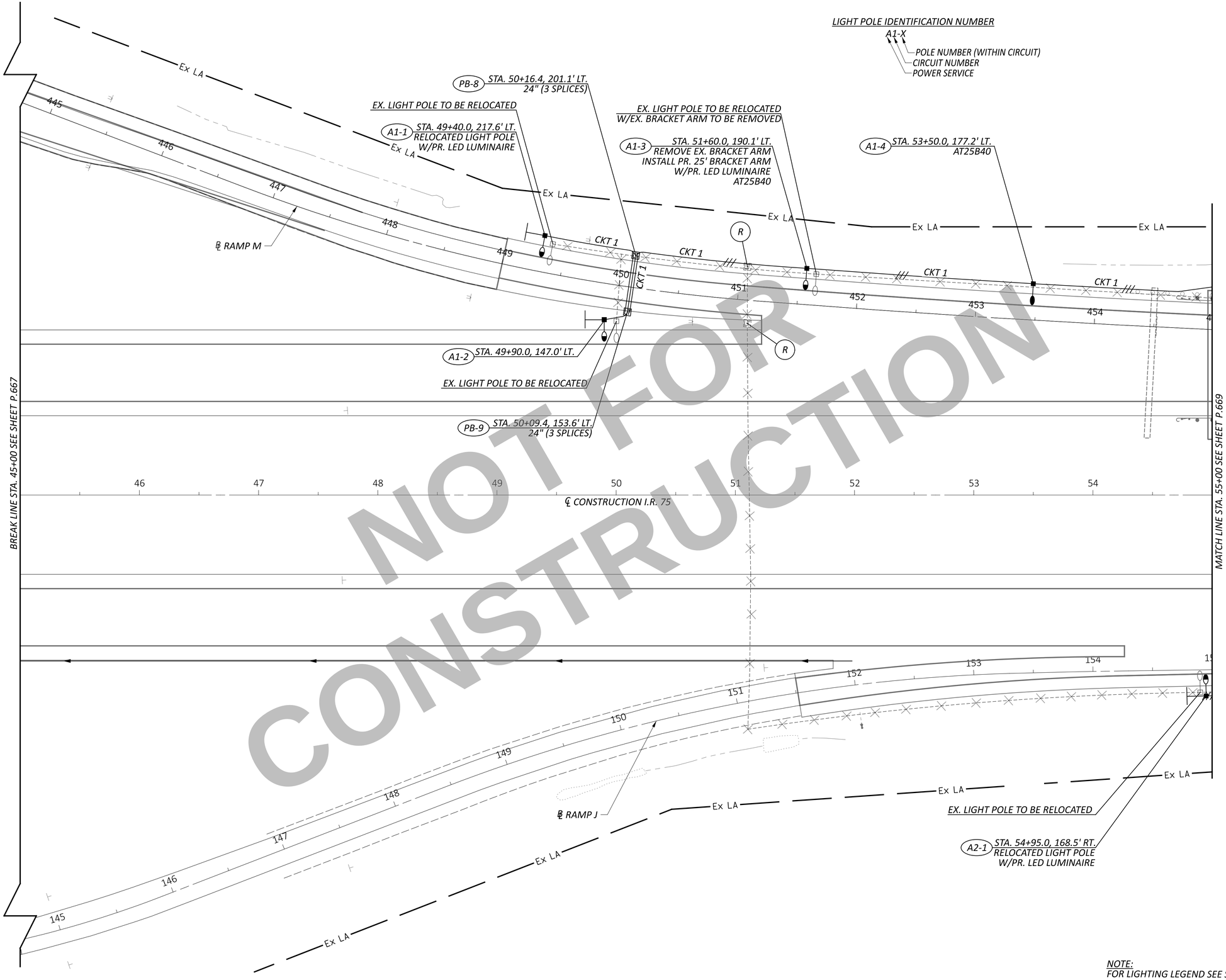

HORIZONTAL SCALE IN FEET
0 20 40 80

LIGHTING PLAN - I.R. 75
STA. 45+00 TO STA. 55+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.668
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:30 PM USER: cmt012
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LIGHT POLE IDENTIFICATION NUMBER
A1-X
POLE NUMBER (WITHIN CIRCUIT)
CIRCUIT NUMBER
POWER SERVICE

HORIZONTAL SCALE IN FEET
0 20 40 80

EX. LIGHT POLE TO BE RELOCATED
A1-5 STA. 55+40.0, 170.8' LT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

A1-6 STA. 57+47.5, 160.4' LT. AT15B40

EX. LIGHT POLE TO BE RELOCATED
A1-7 STA. 59+55.0, 157.8' LT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

A1-8 STA. 61+60.0, 159.0' LT. AT15B40

EX. LIGHT POLE TO BE RELOCATED
A1-9 STA. 63+65.0, 159.0' LT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

Ex LA
CKT 1
℄ RAMP M
℄ CONSTRUCTION I.R. 75
℄ RAMP J
CKT 2

MATCH LINE STA. 55+00 SEE SHEET P.668
MATCH LINE STA. 65+00 SEE SHEET P.670

A2-2 STA. 57+05.0, 163.7' RT. AT15B40

EX. LIGHT POLE TO BE RELOCATED
A2-3 STA. 59+05.0, 159.3' RT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

A2-4 STA. 61+10.0, 159.4' RT. AT15B40

EX. LIGHT POLE TO BE RELOCATED
A2-5 STA. 63+15.0, 159.0' RT. RELOCATED LIGHT POLE W/ PR. LED LUMINAIRE

NOTE:
FOR LIGHTING LEGEND SEE SHEETP.666

NOT FOR CONSTRUCTION

LIGHTING PLAN - I.R. 75 STA. 55+00 TO STA. 65+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.669 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 2 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:33 PM USER: cmt012
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LIGHT POLE IDENTIFICATION NUMBER
A1-X
POLE NUMBER (WITHIN CIRCUIT)
CIRCUIT NUMBER
POWER SERVICE

HORIZONTAL SCALE IN FEET
0 20 40 80

A1-10 STA. 65+72.5, 159.0' LT. AT15B40
A1-11 STA. 67+80.0, 159.0' LT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE
EX. LIGHT POLE TO BE RELOCATED
A1-12 STA. 69+80.0, 159.0' LT. AT15B40
A1-13 STA. 71+80.0, 159.0' LT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE
EX. LIGHT POLE TO BE RELOCATED
A1-14 STA. 73+87.5, 159.0' LT. AT15B40

Ex LA
CKT 1

MATCH LINE STA. 65+00 SEE SHEET P.669

66 67 68 69 70 71 72 73 74

℄ CONSTRUCTION I.R. 75

MATCH LINE STA. 75+00 SEE SHEET P.671

CKT 2
Ex LA

EX. LIGHT POLE TO BE RELOCATED
A2-6 STA. 65+20.0, 159.0' RT. AT15B40
A2-7 STA. 67+25.0, 159.0' RT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE
A2-8 STA. 69+30.0, 159.0' RT. AT15B40
EX. LIGHT POLE TO BE RELOCATED
A2-9 STA. 71+35.0, 159.0' RT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE
A2-10 STA. 73+40.0, 159.0' RT. AT15B40

NOTE:
FOR LIGHTING LEGEND SEE SHEETP.666

NOT FOR CONSTRUCTION

LIGHTING PLAN - I.R. 75 STA. 65+00 TO STA. 75+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.670
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:36 PM USER: cmt012
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LIGHT POLE IDENTIFICATION NUMBER
A1-X
POLE NUMBER (WITHIN CIRCUIT)
CIRCUIT NUMBER
POWER SERVICE

HORIZONTAL SCALE IN FEET
0 20 40 80

EX. LIGHT POLE TO BE RELOCATED
A1-15 STA. 75+95.0, 159.0' LT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

A1-16 STA. 78+00.0, 159.0' LT. AT15B40

EX. LIGHT POLE TO BE RELOCATED
A1-17 STA. 80+05.0, 159.0' LT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

PR. POWER SERVICE 'A'
240/480V, SINGLE PHASE, 3-WIRE
GROUND MOUNTED (HL-40.20)
STA. 79+39.8, 206.7' LT.

A1-18 STA. 82+07.5, 159.0' LT. AT15B40

EX. LIGHT POLE TO BE RELOCATED
A1-19 STA. 84+10.0, 159.2' LT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

Ex LA

PB-10 STA. 79+39.8, 159.0' LT. 24" (6 SPLICES)

CKT 1 & 2

CKT 1

PB-11 STA. 79+39.8, 58.5' LT. 24" (3 SPLICES)

CKT 2

MATCH LINE STA. 75+00 SEE SHEET P.670

MATCH LINE STA. 85+00 SEE SHEET P.672

76 77 78 79 80 81 82 83 84

℄ CONSTRUCTION I.R. 75

PB-12 STA. 79+39.8, 58.5' RT. 24" (3 SPLICES)

PB-13 STA. 79+39.8, 159.0' RT. 24" (3 SPLICES)

EX. LIGHT POLE TO BE RELOCATED
A2-11 STA. 75+45.0, 159.0' RT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

A2-12 STA. 77+50.0, 159.0' RT. AT15B40

EX. LIGHT POLE TO BE RELOCATED
A2-13 STA. 79+55.0, 159.0' RT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

A2-14 STA. 81+60.0, 159.0' RT. AT15B40

EX. LIGHT POLE TO BE RELOCATED
A2-15 STA. 83+65.0, 159.0' RT. RELOCATED LIGHT POLE W/PR. LED LUMINAIRE

NOTE:
FOR LIGHTING LEGEND SEE SHEETP.666

NOT FOR CONSTRUCTION

LIGHTING PLAN - I.R. 75
STA. 75+00 TO STA. 85+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.671
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 4 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:38 PM USER: cmt012
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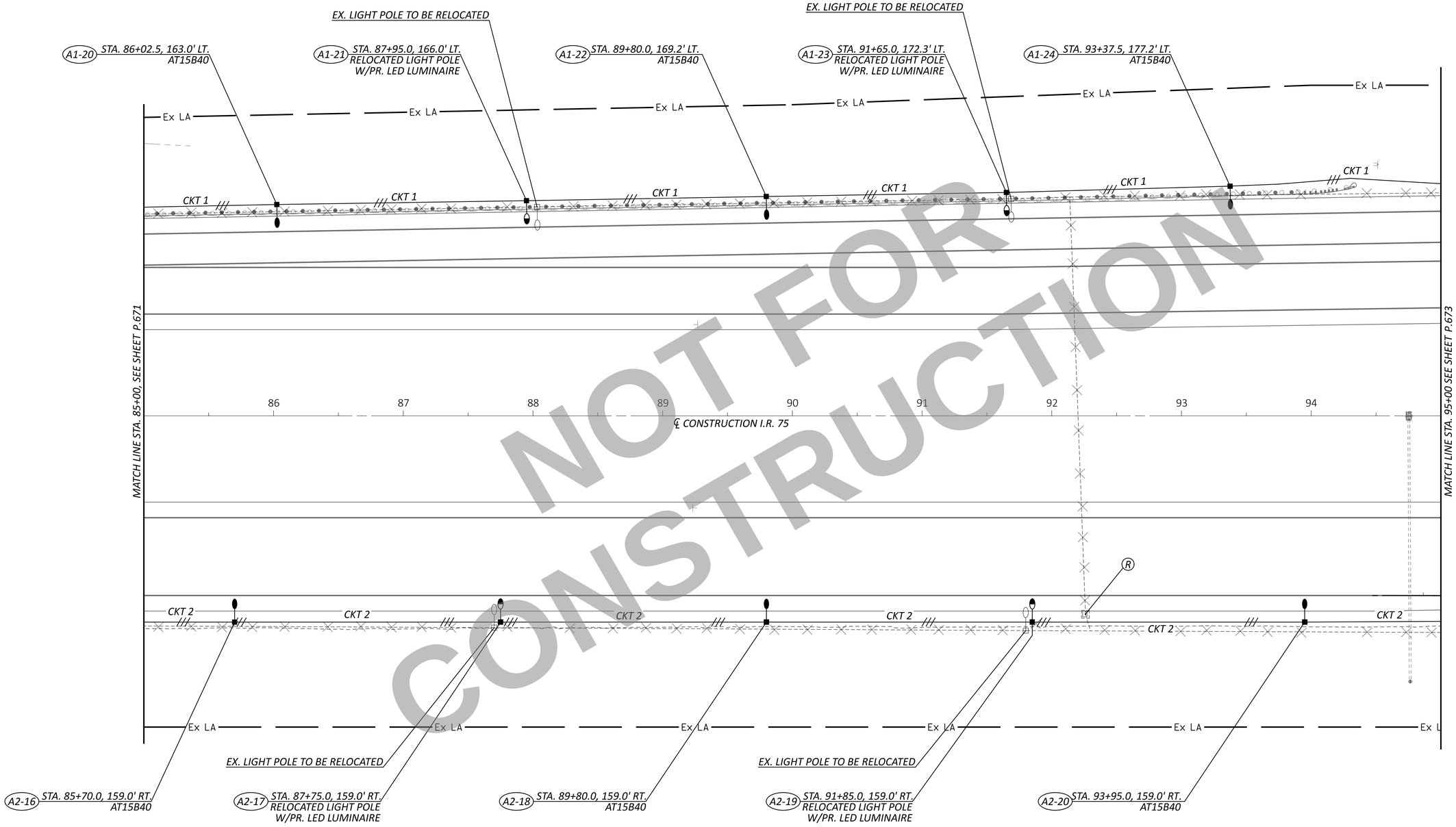
LIGHT POLE IDENTIFICATION NUMBER
A1-X
POLE NUMBER (WITHIN CIRCUIT)
CIRCUIT NUMBER
POWER SERVICE

HORIZONTAL SCALE IN FEET
0 20 40 80



NOT FOR CONSTRUCTION

NOTE:
FOR LIGHTING LEGEND SEE SHEETP.666

LIGHTING PLAN - I.R. 75 STA. 85+00 TO STA. 95+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.672
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 5 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:41 PM USER: cmt012
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LIGHT POLE IDENTIFICATION NUMBER
A1-X
POLE NUMBER (WITHIN CIRCUIT)
CIRCUIT NUMBER
POWER SERVICE

HORIZONTAL SCALE IN FEET
0 20 40 80

EX. LIGHT POLE TO BE RELOCATED
A1-25 STA. 95+10.0, 178.5' LT.
RELOCATED LIGHT POLE
W/PR. LED LUMINAIRE

A1-26 STA. 96+75.0, 181.4' LT.
AT15B40

EX. LIGHT POLE TO BE RELOCATED
A1-27 STA. 98+40.0, 184.3' LT.
RELOCATED LIGHT POLE
W/PR. LED LUMINAIRE

Ex LA

℄ RAMP S

CKT 1

MATCH LINE STA. 95+00 SEE SHEET P.672

96 97 98 99 100 101 102 103 104

℄ CONSTRUCTION I.R. 75

MATCH LINE STA. 105+00 SEE SHEET P.674

CKT 2

EX. LIGHT POLE TO BE RELOCATED
A2-21 STA. 95+95.0, 158.0' RT.
RELOCATED LIGHT POLE
W/PR. LED LUMINAIRE

A2-22 STA. 97+75.0, 161.7' RT.
AT15B40

EX. LIGHT POLE TO BE RELOCATED
A2-23 STA. 99+55.0, 168.3' RT.
RELOCATED LIGHT POLE
W/PR. LED LUMINAIRE

A2-24 STA. 101+05.0, 176.0' RT.
AT15B40

A2-25 STA. 102+60.0, 186.0' RT.
AT25B40

EX. LIGHT POLE TO BE RELOCATED
W/ EX. BRACKET ARM TO BE REMOVED
A2-26 STA. 104+15.0, 198.1' RT.
RELOCATED LIGHT POLE
REMOVE EX. BRACKET ARM
INSTALL PR. 25' BRACKET ARM
AT25B40

℄ RAMP V

NOTE:
FOR LIGHTING LEGEND SEE SHEETP.666

NOT FOR CONSTRUCTION

LIGHTING PLAN - I.R. 75
STA. 95+00 TO STA. 105+00

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.673
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 6 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:44 PM USER: cmt012
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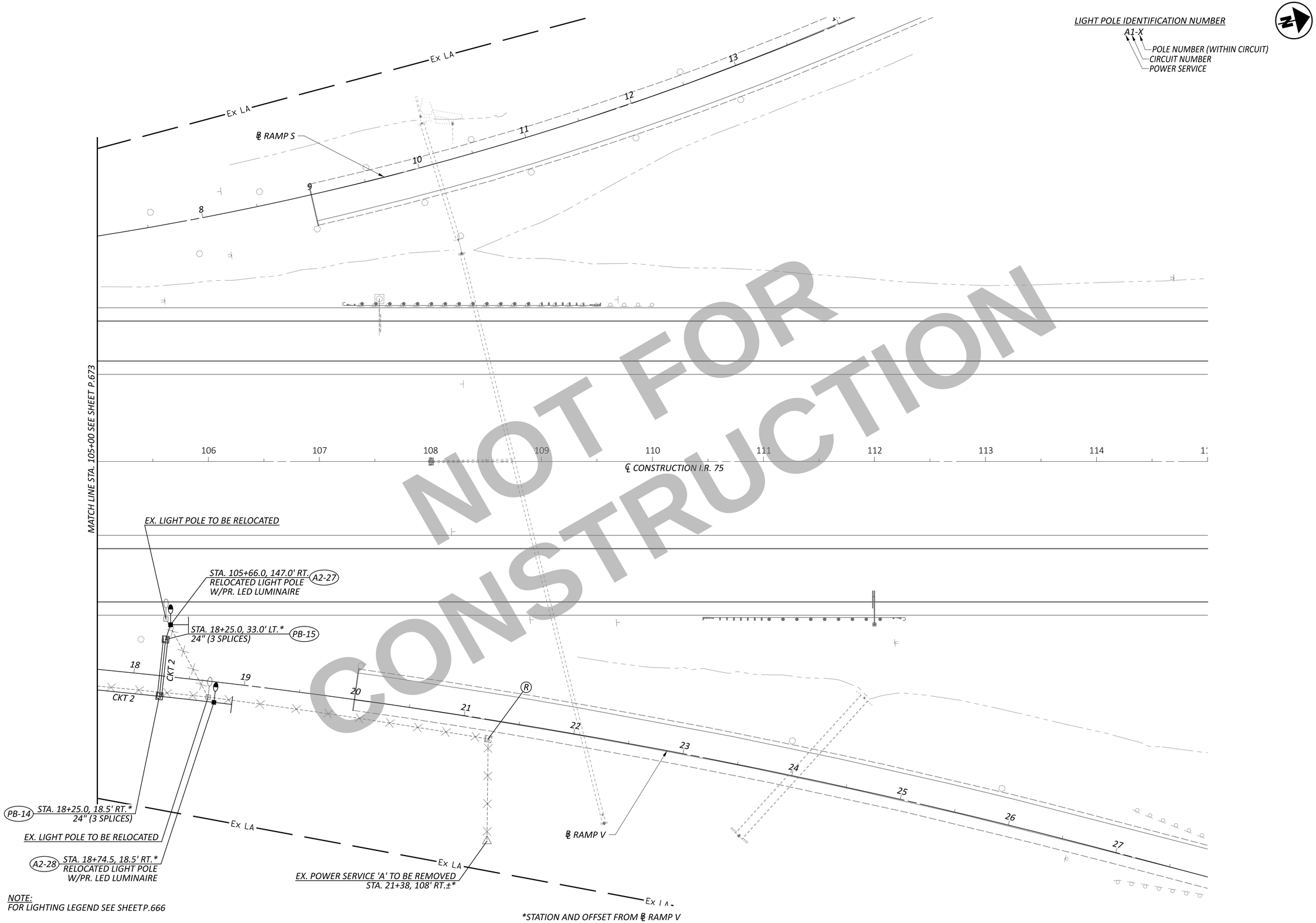

NOTE:
FOR LIGHTING LEGEND SEE SHEET P.666

*STATION AND OFFSET FROM ℄ RAMP V

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 20 40 80

LIGHTING PLAN - I.R. 75
STA. 105+00 TO STA. 115+00

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.674
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:46 PM USER: cmt012
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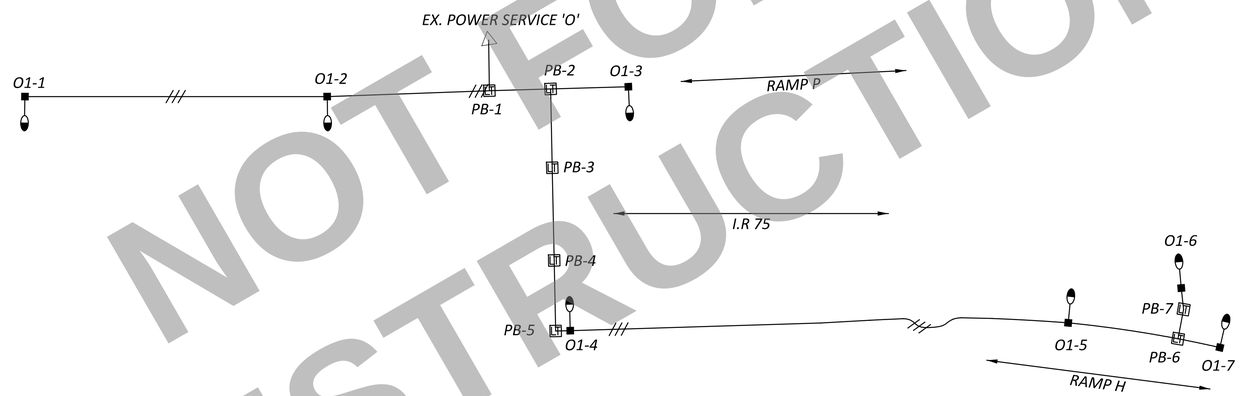
PLAN LEGEND	
PROP.	ITEM
	RELOCATED CONVENTIONAL UNIT W/ PR. LED LUMINAIRE
LT	MEDIAN JUNCTION BOX (MJ) OR PULL BOX (PB)
△	EX. POWER SERVICE
—///—	(2)-#4 AWG DISTRIBUTION CABLE

LIGHT POLE IDENTIFICATION NUMBER

01-X

POLE NUMBER (WITHIN CIRCUIT)
CIRCUIT NUMBER
POWER SERVICE



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 50 100 200

LIGHTING CIRCUIT DIAGRAM
EX. POWER SERVICE 'O'

DESIGN AGENCY
CARPENTER MARTY Transportation

DESIGNER
AJH

REVIEWER
NAU 12/02/25

PROJECT ID
113579

SHEET P.675 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:48 PM USER: cmt012
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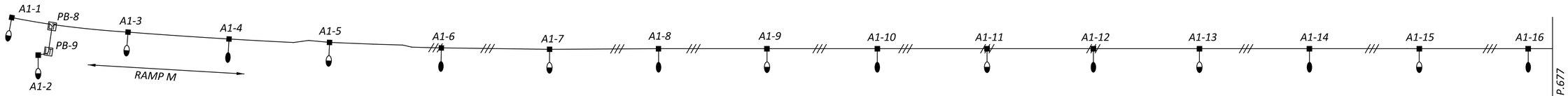
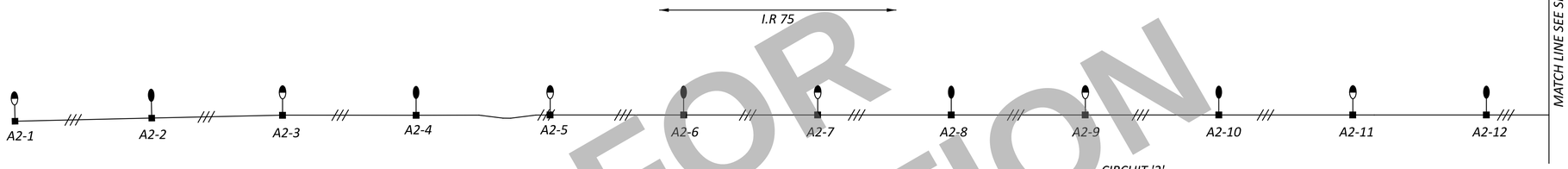
PLAN LEGEND	
PROP.	ITEM
■—●	CONVENTIONAL UNIT W/ LED LUMINAIRE
■—●	RELOCATED CONVENTIONAL UNIT W/ PR. LED LUMINAIRE
LT	PULL BOX (PB)
▲	POWER SERVICE
—///—	(3)-#4 AWG DISTRIBUTION CABLE





LIGHT POLE IDENTIFICATION NUMBER

A1-X
- POLE NUMBER (WITHIN CIRCUIT)
- CIRCUIT NUMBER
- POWER SERVICE

CIRCUIT '1'
VOLTAGE: 480 V
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.	
A1-1	PB-8	89	0.54	0.54	48	4	0.03	9.87	2.06	A1-1
A1-2	PB-9	32	0.54	0.54	17	4	0.01	9.87	2.06	A1-2
PB-9	PB-8	58	0.00	0.54	31	4	0.02	9.86	2.05	PB-9
PB-8	A1-3	155	0.00	1.08	167	4	0.10	9.84	2.05	PB-8
A1-3	A1-4	200	0.54	1.62	324	4	0.20	9.74	2.03	A1-3
A1-4	A1-5	201	0.54	2.16	434	4	0.27	9.54	1.99	A1-4
A1-5	A1-6	218	0.54	2.70	589	4	0.36	9.27	1.93	A1-5
A1-6	A1-7	218	0.54	3.24	706	4	0.44	8.91	1.86	A1-6
A1-7	A1-8	215	0.54	3.78	813	4	0.50	8.47	1.76	A1-7
A1-8	A1-9	215	0.54	4.32	929	4	0.58	7.96	1.66	A1-8
A1-9	A1-10	218	0.54	4.86	1,059	4	0.66	7.39	1.54	A1-9
A1-10	A1-11	218	0.54	5.40	1,177	4	0.73	6.73	1.40	A1-10
A1-11	A1-12	210	0.54	5.94	1,247	4	0.77	6.00	1.25	A1-11
A1-12	A1-13	210	0.54	6.48	1,361	4	0.84	5.23	1.09	A1-12
A1-13	A1-14	218	0.54	7.02	1,530	4	0.95	4.38	0.91	A1-13
A1-14	A1-15	218	0.54	7.56	1,648	4	1.02	3.43	0.72	A1-14
A1-15	A1-16	215	0.54	8.10	1,742	4	1.08	2.41	0.50	A1-15
A1-16	PB-10	151	0.54	8.64	1,305	4	0.81	1.33	0.28	A1-16
A1-27	A1-26	175	0.54	0.54	95	4	0.06	4.50	0.94	A1-27
A1-26	A1-25	175	0.54	1.08	189	4	0.12	4.44	0.92	A1-26
A1-25	A1-24	183	0.54	1.62	296	4	0.18	4.32	0.90	A1-25
A1-24	A1-23	183	0.54	2.16	395	4	0.25	4.14	0.86	A1-24
A1-23	A1-22	195	0.54	2.70	527	4	0.33	3.89	0.81	A1-23
A1-22	A1-21	195	0.54	3.24	632	4	0.39	3.57	0.74	A1-22
A1-21	A1-20	203	0.54	3.78	767	4	0.48	3.17	0.66	A1-21
A1-20	A1-19	203	0.54	4.32	877	4	0.54	2.70	0.56	A1-20
A1-19	A1-18	213	0.54	4.86	1,035	4	0.64	2.16	0.45	A1-19
A1-18	A1-17	213	0.54	5.40	1,150	4	0.71	1.51	0.32	A1-18
A1-17	PB-10	75	0.54	5.94	446	4	0.28	0.80	0.17	A1-17
PB-10	PS A	58	0.00	14.58	846	4	0.52	0.52	0.11	PB-10

CIRCUIT '2'
VOLTAGE: 480 V
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.	
A2-28	PB-14	59	0.54	0.54	32	4	0.02	12.18	2.54	A2-28
A2-27	PB-15	24	0.54	0.54	13	4	0.01	12.19	2.54	A2-27
PB-15	PB-14	62	0.00	0.54	33	4	0.02	12.18	2.54	PB-15
PB-14	A2-26	152	0.00	1.08	164	4	0.10	12.16	2.53	PB-14
A2-26	A2-25	165	0.54	1.62	267	4	0.17	12.06	2.51	A2-26
A2-25	A2-24	165	0.54	2.16	356	4	0.22	11.89	2.48	A2-25
A2-24	A2-23	162	0.54	2.70	437	4	0.27	11.67	2.43	A2-24
A2-23	A2-22	190	0.54	3.24	616	4	0.38	11.40	2.38	A2-23
A2-22	A2-21	190	0.54	3.78	718	4	0.45	11.02	2.30	A2-22
A2-21	A2-20	210	0.54	4.32	907	4	0.56	10.57	2.20	A2-21
A2-20	A2-19	220	0.54	4.86	1,069	4	0.66	10.01	2.09	A2-20
A2-19	A2-18	215	0.54	5.40	1,161	4	0.72	9.35	1.95	A2-19
A2-18	A2-17	215	0.54	5.94	1,277	4	0.79	8.63	1.80	A2-18
A2-17	A2-16	215	0.54	6.48	1,393	4	0.86	7.84	1.63	A2-17
A2-16	A2-15	215	0.54	7.02	1,509	4	0.94	6.97	1.45	A2-16
A2-15	A2-14	215	0.54	7.56	1,625	4	1.01	6.04	1.26	A2-15
A2-14	A2-13	215	0.54	8.10	1,742	4	1.08	5.03	1.05	A2-14
A2-13	PB-13	25	0.54	8.64	216	4	0.13	3.95	0.82	A2-13
A2-1	A2-2	220	0.54	0.54	119	4	0.07	9.37	1.95	A2-1
A2-2	A2-3	210	0.54	1.08	227	4	0.14	9.30	1.94	A2-2
A2-3	A2-4	215	0.54	1.62	348	4	0.22	9.16	1.91	A2-3
A2-4	A2-5	216	0.54	2.16	467	4	0.29	8.94	1.86	A2-4
A2-5	A2-6	215	0.54	2.70	581	4	0.36	8.65	1.80	A2-5
A2-6	A2-7	215	0.54	3.24	697	4	0.43	8.29	1.73	A2-6
A2-7	A2-8	215	0.54	3.78	813	4	0.50	7.86	1.64	A2-7
A2-8	A2-9	215	0.54	4.32	929	4	0.58	7.35	1.53	A2-8
A2-9	A2-10	215	0.54	4.86	1,045	4	0.65	6.78	1.41	A2-9
A2-10	A2-11	215	0.54	5.40	1,161	4	0.72	6.13	1.28	A2-10
A2-11	A2-12	215	0.54	5.94	1,277	4	0.79	5.41	1.13	A2-11
A2-12	PB-13	200	0.54	6.48	1,296	4	0.80	4.62	0.96	A2-12
PB-13	PB-12	111	0.00	15.12	1,678	4	1.04	3.82	0.79	PB-13
PB-12	PB-11	127	0.00	15.12	1,920	4	1.19	2.77	0.58	PB-12
PB-11	PB-10	111	0.00	15.12	1,678	4	1.04	1.58	0.33	PB-11
PB-10	PS-A	58	0.00	15.12	877	4	0.54	0.54	0.11	PB-10

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 50 100 200

LIGHTING CIRCUIT DIAGRAM
POWER SERVICE 'A'

DESIGN AGENCY
CARPENTER MARTY engineering

DESIGNER AJH
REVIEWER NAU 12/02/25
PROJECT ID 113579
SHEET P.676 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_Surv-ft PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:50 PM USER: cmt012
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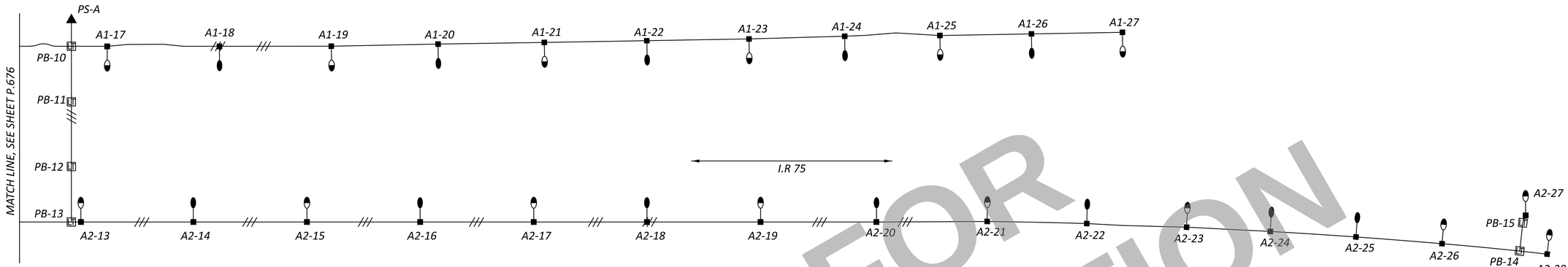
PLAN LEGEND	
PROP.	ITEM
	CONVENTIONAL UNIT W/ LED LUMINAIRE
	RELOCATED CONVENTIONAL UNIT W/ PR. LED LUMINAIRE
LT	PULL BOX (PB)
	POWER SERVICE
	(3)-#4 AWG DISTRIBUTION CABLE



LIGHT POLE IDENTIFICATION NUMBER

A1-X
- POLE NUMBER (WITHIN CIRCUIT)
- CIRCUIT NUMBER
- POWER SERVICE

NOT FOR CONSTRUCTION

CONTROL CENTER DATA												
CONTROL CENTER DESIGNATION	POWER SERVICE VOLTAGE AND CONFIGURATION	CONTROL CENTER TOTAL CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE (AWG)	ENCLOSURE RATING (AMPS)	FEEDER CIRCUIT CONNECTED LOAD (AMPS)	FEEDER CIRCUIT FUSE SIZE (AMPS)	BRANCH CIRCUIT NO.	BRANCH CIRCUIT VOLTAGE (VOLTS, L/L)	BRANCH CIRCUIT LOAD (AMPS)	BRANCH CIRCUIT BREAKER SIZE (AMPS)	BRANCH CIRCUIT CABLE SIZE (AWG)	MAINTAINING AGENCY
PS 'A'	240/480V, SINGLE PHASE, 3-WIRE	14.3	4	60	29.70	40	1	3-WIRE, 3-CONDUCTOR, 240V/480V (SINGLE-PHASE, 3 WIRE SYSTEM)	14.58	20	4	OHIO DEPARTMENT OF TRANSPORTATION
							2	3-WIRE, 3-CONDUCTOR, 240V/480V (SINGLE-PHASE, 3 WIRE SYSTEM)	15.12	20	4	
							-	-	-	-	-	

WAR/MOT-75-11.56/0.00

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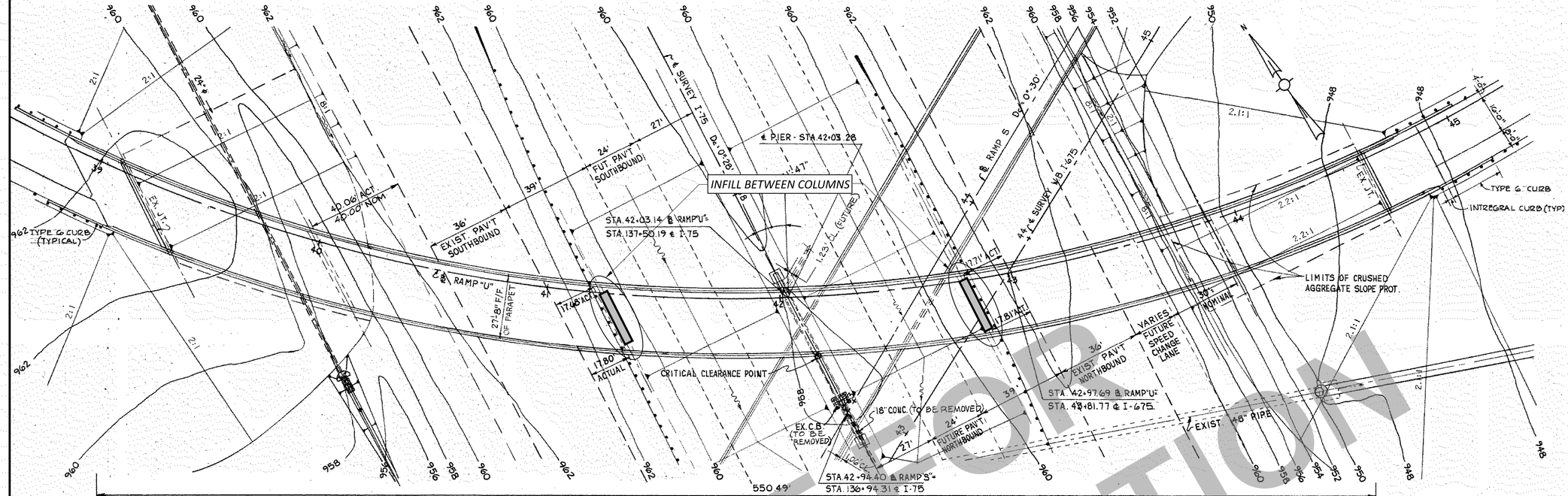
HORIZONTAL SCALE IN FEET
0 50 100 200

LIGHTING CIRCUIT DIAGRAM
POWER SERVICE 'A'

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	AJH
REVIEWER	NAU 12/02/25
PROJECT ID	113579
SHEET	P.677
TOTAL	719



NOT FOR CONSTRUCTION

NOTES

1. DETAILS ON THIS SHEET ARE TAKEN FROM SHEET 396/581 OF THE EXISTING 1975 PLANS AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY.
2. PERFORM ONLY THE WORK AS INDICATED IN THE FRAMED TEXT AND/OR DESCRIBED IN THE GENERAL NOTES.

EXISTING STRUCTURE

TYPE: CONTINUOUS PLATE GIRDER WITH REINFORCED CONCRETE DECK AND SUBSTRUCTURE

SPANS: 84.00' ±, 124.63' ±, 80.52' ±, 75.53' ±, 109.00' ±, 71.00' ± (ALONG ℄)

ROADWAY: 27'-8" ± F/F PARAPET

LOADING: HS20-44 CASE II & ALTERNATE MILITARY

SKEW: 24°41'47" ± R.F.*

WEARING SURFACE: 1.2" EPOXY OVERLAY

APPROACH SLABS: AS-1-72 (25' LONG)

ALIGNMENT: 9°00'00" ± LEFT

SUPERELEVATION: 0.08 ±

STRUCTURE FILE NUMBER: 5706432

DATE BUILT: 1983

DISPOSITION: TO BE MODIFIED

COORDINATES: LATITUDE: 39°37'21.66" N
LONGITUDE: 84°13'45.73" W

DECK AREA: 16355 SF ±

* SKEW ANGLE MEASURED PERPENDICULAR TO THE TANGENT OF THE ℄ CURVE AT STA. 42+03.28

PROPOSED WORK

INFILL BETWEEN EXISTING COLUMNS AT PIER #2 & #4 WITH REINFORCED CONCRETE.

SITE PLAN
BRIDGE NO. MOT-00075-02.590
RAMP U OVER I-675 AND I-75

SFN	5706432
DESIGN AGENCY	CARPENTER MARTY transportation
DESIGNER	JPG
CHECKER	BWR
REVIEWER	GDJ 11-25-25
PROJECT ID	113579
SUBSET	1
TOTAL	4
SHEET	P.678
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_Survft PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:10:54 PM USER: cmt012
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DESIGN SPECIFICATIONS:

THIS STRUCTURE CONFORMS TO THE 10th 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 (SUBSTRUCTURE)

CONCRETE REINFORCEMENT:
UNCOATED STEEL REINFORCEMENT - MINIMUM YIELD STRENGTH 60-KSI

EXISTING STRUCTURE VERIFICATION

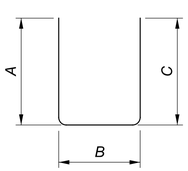
DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURE. CONSEQUENTLY THEY ARE INDICATIVE OF THE EXISTING STRUCTURE AND THE PROPOSED WORK BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO C&MS SECTIONS 102.05 AND 105.02. BASE CONTRACT BID PRICES UPON 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.

ESTIMATED QUANTITIES (01/IMS)				DESIGN: JPG / DATE: 11/25/25	CHECK: BWR / DATE: 11/25/25
ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION	
503	21100	28	CY	UNCLASSIFIED EXCAVATION	
509	25000	2532	LB	UNCOATED STEEL REINFORCEMENT	
510	10000	126	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	
511	40510	52	CY	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	
512	10100	65	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
512	74000	20	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES	

BAR MARK	MATERIAL TYPE	NUMBER PIER 2	NUMBER PIER 4	NUMBER TOTAL	LENGTH	WEIGHT TOTAL	TYPE	DIMENSIONS A	DIMENSIONS B	DIMENSIONS C
PIERS (UNCOATED STEEL REINFORCEMENT - USR)										
S601%	USR	36	40	76	6'-0"	685	STR			
S602	USR	18		18	17'-2"	465	STR			
S603	USR	13	12	25	5'-10"	220	2	1'-0"	4'-2"	1'-0"
S604%	USR	26		26	8'-7"	336	STR			
S605	USR		20	20	15'-8"	471	STR			
S606%	USR		24	24	9'-10"	355	STR			
PIERS USR SUBTOTAL						2532				

NOT FOR CONSTRUCTION

BENDING DIAGRAM



TYPE-2

LEGEND

% - BAR TO BE DOWELED INTO EXISITNG STRUCTURE

NOTES

1. THE BAR NUMBER IS SPECIFIED ON THE PLANS IN THE BAR MARK COLUMN. THE FIRST DIGIT INDICATES THE BAR SIZE NUMBER. FOR EXAMPLE, A501 IS A NO. 5 BAR. BAR DIMENSIONS ARE OUT-TO-OUT, UNLESS OTHERWISE NOTED.

2. ALL STEEL REINFORCEMENT TO BE UNCOATED.

GENERAL NOTES, ESTIMATED QUANTITIES , & STEEL REINFORCEMENT LIST
BRIDGE NO. MOT-00075-02.590
RAMP U OVER I-675 AND I-75

SFN 5706432
DESIGN AGENCY CARPENTER MARTY transportation
DESIGNER JPG | CHECKER BWR
REVIEWER GDJ 11-25-25
PROJECT ID 113579
SUBSET 2 | TOTAL 4
SHEET P.679 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 34x22 (in.) DATE: 12/2/2025 TIME: 2:11:25 PM USER: cmt012
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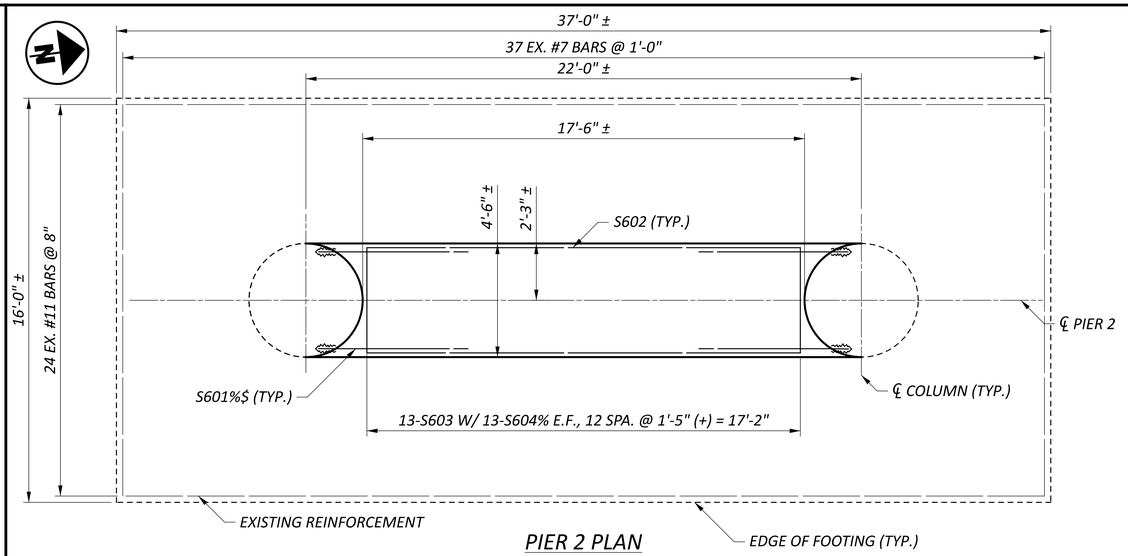
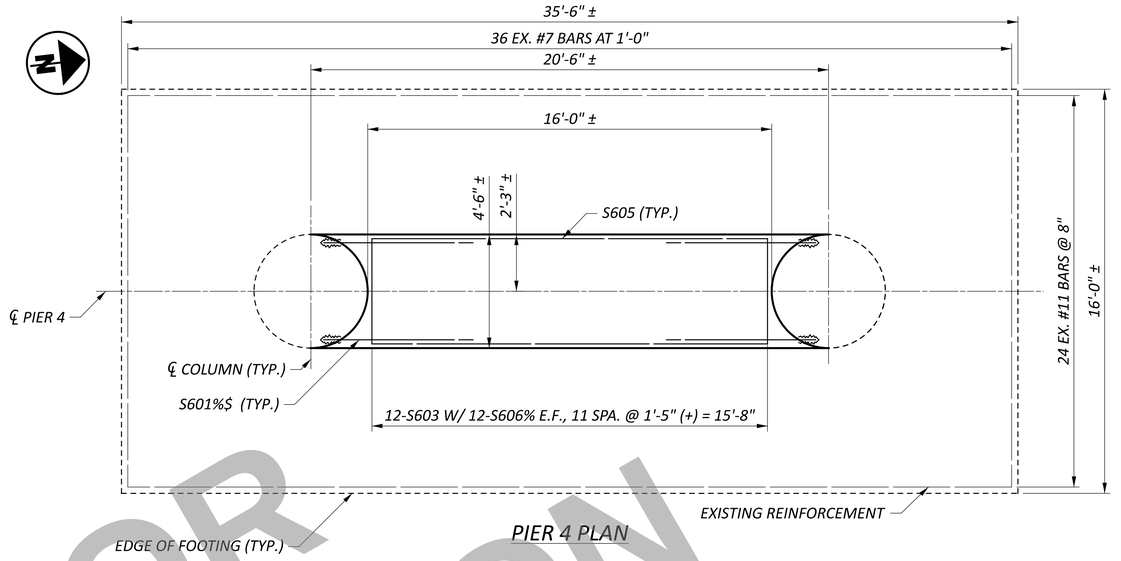
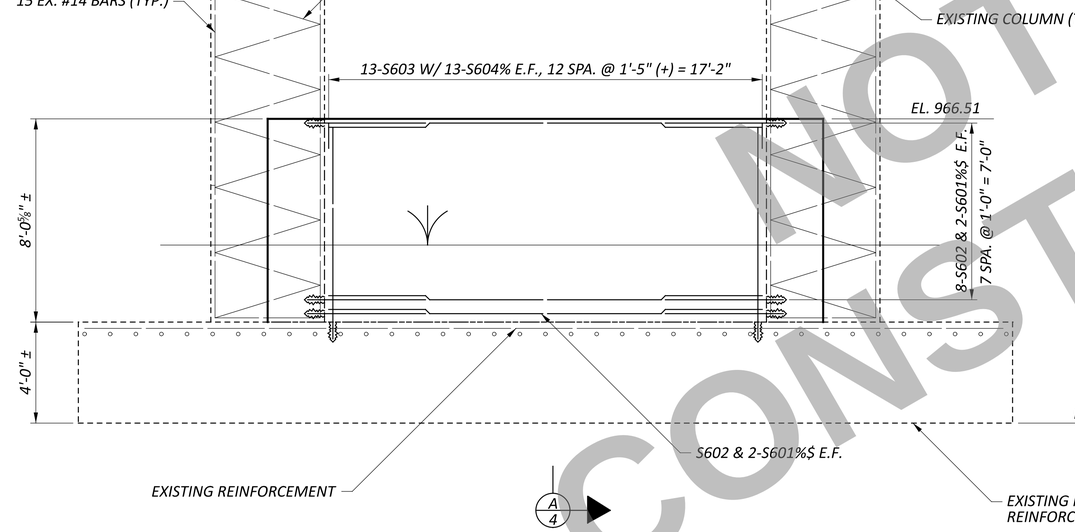


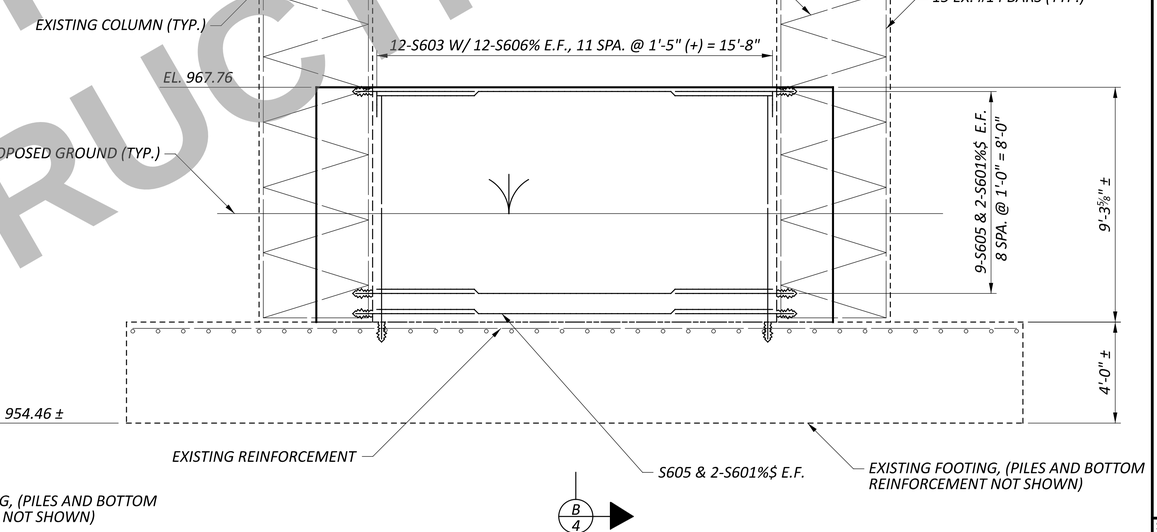
PIER 2 PLAN



PIER 4 PLAN



PIER 2 ELEVATION



PIER 4 ELEVATION

NOT FOR CONSTRUCTION

NOTES

1. MINIMUM EMBEDMENT OF #6 DOWEL IS 9 INCHES.
2. PRIOR TO DRILLING FOR DOWEL BARS, EXISTING REINFORCING STEEL SHALL BE ACCURATELY LOCATED USING A PACHOMETER OR OTHER APPROVED METHOD. DOWEL LOCATIONS SHALL BE SHIFTED TO AVOID DRILLING THROUGH EXISTING REINFORCING STEEL.
3. EXISTING PLAN ELEVATIONS HAVE BEEN ADJUSTED BY -0.54 FT. FOR DIFFERENCES IN VERTICAL DATUM.
4. REMOVE EXISTING COATING FROM PIER COLUMNS PRIOR TO PLACING CONCRETE INFILL.

LEGEND

% - BAR TO BE DOWELED INTO EXISTING STRUCTURE

E.F. - EACH FACE

$ - PROVIDE NON-CONTACT SPLICE

PIER PLAN & ELEVATION
BRIDGE NO. MOT-00075-02.590
RAMP U OVER I-675 AND I-75

SFN 5706432
DESIGN AGENCY CARPENTER MARTY transportation
DESIGNER JPG | CHECKER BWR
REVIEWER GDJ 11-25-25
PROJECT ID 113579
SUBSET 3 | TOTAL 4
SHEET P.680 | TOTAL 719

WAR/MOT-75-11.56/0.00

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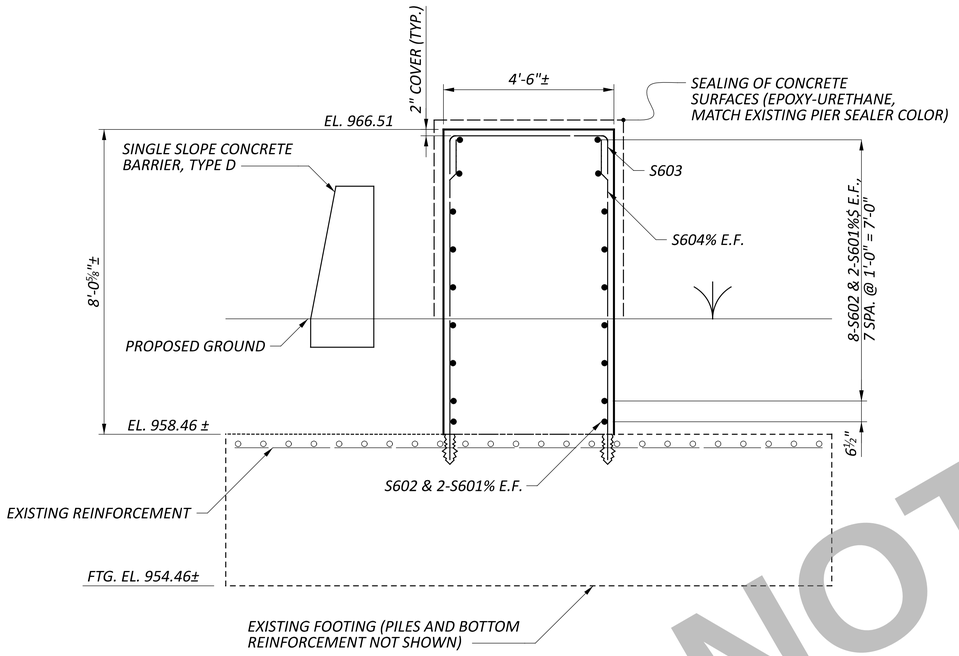
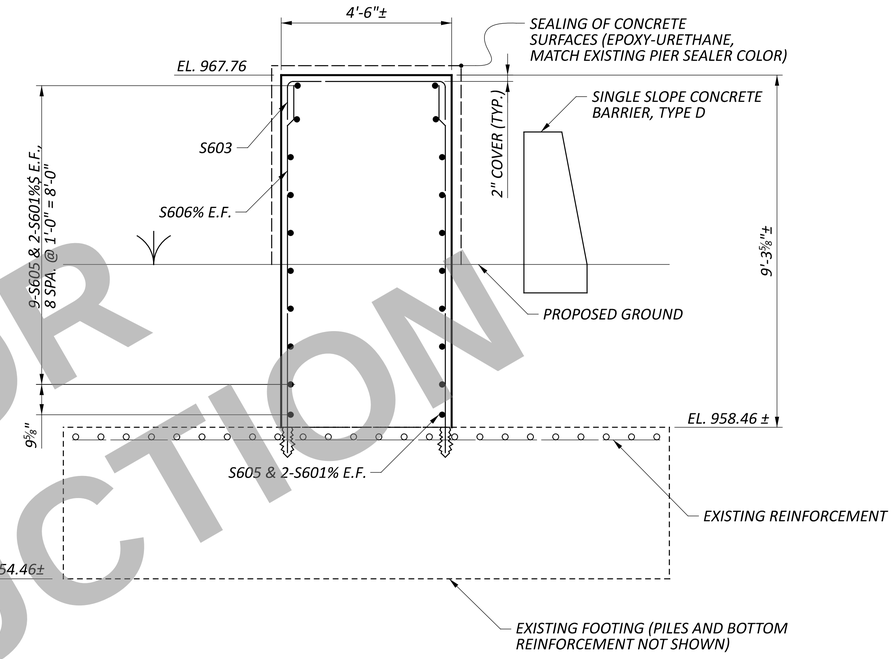


A/3 SECTION



B/3 SECTION

NOT FOR CONSTRUCTION

NOTES

1. MINIMUM EMBEDMENT OF #6 DOWEL IS 9 INCHES.
2. PRIOR TO DRILLING FOR DOWEL BARS, EXISTING REINFORCING STEEL SHALL BE ACCURATELY LOCATED USING A PACHOMETER OR OTHER APPROVED METHOD. DOWEL LOCATIONS SHALL BE SHIFTED TO AVOID DRILLING THROUGH EXISTING REINFORCING STEEL.
3. EXISTING PLAN ELEVATIONS HAVE BEEN ADJUSTED BY -0.54 FT. FOR DIFFERENCES IN VERTICAL DATUM.
4. REMOVE EXISTING COATING FROM PIER COLUMNS PRIOR TO PLACING CONCRETE INFILL.

LEGEND

% - BAR TO BE DOWELED INTO EXISTING STRUCTURE

E.F. - EACH FACE

$ - PROVIDE NON-CONTACT SPLICE

PIER SECTION AND DETAILS
BRIDGE NO. MOT-00075-02.590
RAMP U OVER I-675 AND I-75

SFN 5706432

DESIGN AGENCY
CARPENTER MARTY transportation

DESIGNER	CHECKER
JPG	BWR

REVIEWER: GDJ 11-25-25

PROJECT ID: 113579

SUBSET	TOTAL
4	4

SHEET	TOTAL
P.681	719

WAR/MOT-75-11.56/0.00

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PROJECT DESCRIPTION

WIDENING OF 3.4 MILE LENGTH OF I.R. 75 IN WARREN AND MONTGOMERY COUNTIES.

HISTORIC RECORDS

HISTORIC RECORDS WERE FOUND FOR THE FOLLOWING PROJECTS:

1948 EXPLORATION FOR MOT-25-(2.12-3.51)(4.53-4.74)
1956 EXPLORATION FOR WAR-MOT-25-(8.58)(0.00)
1957 EXPLORATION FOR WAR-MOT-25-(8.46)(0.00)
1957 EXPLORATION FOR MOT-25-0.49
1972 EXPLORATION FOR MOT-675-0.00

HOWEVER, NO INFORMATION FROM THESE HISTORIC RECORDS WAS USED IN THE ANALYSIS, AND THEREFORE, NO HISTORIC BORINGS ARE PRESENTED ON THESE GEOTECHNICAL PROFILE SHEETS.

GEOLOGY

THE PROJECT IS LOCATED IN THE SOUTHERN OHIO LOAMY TILL PLAIN SECTION OF THE CENTRAL LOWLANDS PHYSIOGRAPHIC PROVINCE. THIS AREA IS CHARACTERIZED BY LOAMY TILLS END AND RECESSIONAL MORAINES. THE GROUND MORAINE DEPOSITS HAVE BEEN ENTRENCHED BY LOCAL LARGE STREAMS AND RIVERS. FREQUENTLY, THESE VALLEYS CONTAIN A SIGNIFICANT AMOUNT OF SAND AND GRAVEL OUTWASH FROM THE HISTORICAL GLACIATION AND DEPOSITS OF RECENT GRANULAR ALLUVIUM. REPEATED GLACIAL REGRESSIONS ACROSS THE AREA CAN LEAVE BEHIND BOULDER BELTS IN THE SUBSURFACE AND GLACIAL ERRATICS. THE UPPER BEDROCK IN THE VICINITY OF THE PROJECT CONSISTS OF PREDOMINANTLY ORDOVICIAN-AGED SHALE, LIMESTONE, AND DOLOMITE WITH SILURIAN-AGED SHALE AND LIMESTONE IN A SMALL SECTION ROUGHLY 0.5 MILES NORTH OF AUSTIN BOULEVARD.

RECONNAISSANCE

DLZ PERSONNEL PERFORMED FIELD RECONNAISSANCE AUGUST 8, 2023. SITE CONDITIONS WERE SUNNY AND DRY DURING THE RECONNAISSANCE. THE RECONNAISSANCE INCLUDED THE ROADWAY, THE MEDIAN, AND THE OUTSIDE SHOULDERS. THE MEDIAN AND SHOULDERS HAD BEEN RECENTLY MOWED, AND THE GRASS LENGTH WAS NOT EXCESSIVE. NEAR-SURFACE SOILS WERE EXPOSED IN A FEW LOCATIONS WHERE THE GRASS WAS NOT THRIVING OR BENEATH THE OVERPASSES. VISIBLE NEAR-SURFACE SOILS APPEARED TO BE CLAYEY AND CONTAINED SAND, GRAVEL, AND STONE CHIPS. THE LOCAL TERRAIN WAS GENTLY ROLLING, AND SOILS WITHIN THE HIGHWAY APPEAR TO HAVE BEEN MODIFIED FROM THE SURROUNDING TERRAIN BY CUTTING AND FILLING RELATED TO HIGHWAY CONSTRUCTION. DUE TO VEGETATIVE COVER, ROCK AND SOIL WERE NOT VISIBLE IN THE CUT AREAS. AN EXCESS AMOUNT OF SOIL FROM CONSTRUCTION APPEARED TO BE WASTED IN THE MEDIAN BETWEEN THE I-675 RAMPS AND AUSTIN BOULEVARD RAMPS (APPROXIMATE MILE MARKERS 42.2 AND 42. 5). VISUAL OBSERVATIONS OF THE ROADWAY AND SHOULDERS DID NOT INDICATE NOTICEABLE EARTH MOVEMENT OR LANDSLIDES, INCLUDING NO NOTICEABLE SUBSIDENCE IN THE VICINITY OF THE PREVIOUS REPAIR NEAR SLM 00.55.

DLZ PERSONNEL PERFORMED FIELD RECONNAISSANCE ALONG THE RAMP H AND RAMP S ALIGNMENTS ON APRIL 25, 2025. THE PAVEMENT APPEARED IN GOOD CONDITION WITH MINOR EDGE CRACKING AND TRANSVERSE CRACKING. THE EXISTING EMBANKMENT SLOPES APPEARED STABLE WITH NO SIGNS OF INSTABILITY OR SLOUGHING.

SUBSURFACE EXPLORATION

A TOTAL OF 56 BORINGS WERE DRILLED BETWEEN AUGUST 21, 2023 AND MAY 12, 2025 FOR THE FIELD EXPLORATION. 24 ADDITIONAL PAVEMENT CORES WERE OBTAINED AT WIDELY SPACED LOCATIONS ALONG THE INSIDE AND OUTSIDE SHOULDERS. BORING B-028 WAS OFFSET IN THE FIELD DUE TO A REPORTED LARGE DIAMETER SEWER IN THE VICINITY OF THE STAKED LOCATION. BORING B-051 AND PAVEMENT CORE X-023 WERE DRILLED/CORED APPROXIMATELY 700 FEET NORTH OF THE PLANNED LOCATIONS DUE TO ISSUES WITH THE GPS COORDINATES USED FOR FIELD LAYOUT, RESULTING IN RELATIVELY WIDE BORING SPACING BETWEEN BORINGS B-050 AND B-052. MAINLINE BORINGS WERE DRILLED WITH A TRUCK-MOUNTED DRILL RIG WITH AN AUTOMATIC HAMMER THAT WAS LAST CALIBRATED ON JULY 27, 2023 WITH A RESULTING HAMMER ENERGY RATIO OF 72.5 PERCENT. RAMP H AND S BORINGS WERE DRILLED WITH AN ALL TERRAIN VEHICLE (ATV) TRACK-MOUNTED DRILL RIG WITH AN AUTOMATIC HAMMER THAT WAS LAST CALIBRATED ON MARCH 24, 2025 WITH A RESULTING HAMMER ENERGY RATIO OF 85.5 PERCENT.

EXPLORATION FINDINGS

IN GENERAL, THE BORINGS AND CORES ENCOUNTERED EITHER PAVEMENT OR TOPSOIL AT THE GROUND SURFACE. THE PAVEMENT CORES LOCATED WITHIN THE EXISTING TRAVEL LANES GENERALLY ENCOUNTERED 17 TO 23 INCHES OF PAVEMENT MATERIALS. STEEL REINFORCING BARS WERE ENCOUNTERED WITHIN THE CONCRETE IN SOME OF THE CORES. THE PAVEMENT CORES LOCATED OUTSIDE THE TRAVEL LANES IN THE PAVED SHOULDER GENERALLY ENCOUNTERED 10 TO 16 INCHES, EXCEPT FOR 19 INCHES AT B-001, OF PAVEMENT MATERIALS. BORINGS LOCATED OUTSIDE THE PAVEMENT IN THE MEDIAN ENCOUNTERED 3 TO 10 INCHES OF TOPSOIL.

BENEATH THE PAVEMENT MATERIALS OR TOPSOIL, THE MAJORITY OF THE BORINGS ENCOUNTERED EXISTING FILL/POSSIBLE FILL. WHERE ENCOUNTERED, THE FILL/POSSIBLE FILL EXTENDED TO DEPTHS RANGING FROM 1.5 FEET TO THE BOTTOM OF THE BORINGS. THE FILL/POSSIBLE FILL WAS PREDOMINANTLY STIFF TO HARD COHESIVE MATERIALS (A-4a, A-4b, A-6a, AND A-6b), ALTHOUGH MEDIUM DENSE TO DENSE GRANULAR MATERIALS (A-2-4, A-2-6, AND A-1-b) WERE ENCOUNTERED IN SEVERAL BORINGS IMMEDIATELY BENEATH THE PAVEMENT MATERIALS. THESE GRANULAR MATERIALS MAY BE UNDERCUT BACKFILL. SEVERELY WEATHERED SHALE AND LIMESTONE FRAGMENTS WERE NOTED WITHIN THE FILL AND PORTIONS OF THE FILL IN OTHER BORINGS WERE SLIGHTLY TO MODERATELY ORGANIC. BORINGS B-016 AND B-020 ENCOUNTERED FILL THAT WAS SEVERELY WEATHERED SHALE. AUGER CHATTER/DIFFICULT DRILLING WERE NOTED WITHIN THE FILL IN BORINGS B-020 AND B-040 AND AUGER REFUSAL WAS ENCOUNTERED WITHIN THE FILL AT A DEPTH OF 4.0 FEET IN BORING B-040.

LEGEND

	DESCRIPTION	ODOT CLASS	CLASSIFIED MECH./VISUAL	
	GRAVEL AND/OR STONE FRAGMENTS WITH SAND	A-1-b	1	0
	GRAVEL &/OR STONE FRAGMENTS WITH SAND & SILT	A-2-4	3	2
	GRAVEL &/OR STONE FRAGS W/ SAND, SILT, & CLAY	A-2-6	2	0
	SANDY SILT	A-4a	42	25
	SILT	A-4b	3	2
	SILT AND CLAY	A-6a	30	28
	SILTY CLAY	A-6b	17	24
	CLAY	A-7-6	1	1
		TOTAL	99	82
	INTERBEDDED SHALE AND LIMESTONE	VISUAL		
	SHALE	VISUAL		
	PAVEMENT OR BASE = X = APPROXIMATE THICKNESS	VISUAL		
	SOD AND TOPSOIL = X = APPROXIMATE THICKNESS	VISUAL		

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.

SS — INDICATES A SPLIT SPOON SAMPLE.

LOI — INDICATES ORGANIC CONTENT BY LOSS ON IGNITION, AASHTO T267.

NP — INDICATES A NON-PLASTIC SAMPLE.

TR — INDICATES TOP OF ROCK ELEVATION.

EXPLORATION FINDINGS (CONTINUED)

UNDERLYING THE SURFICIAL MATERIALS AND/OR FILL/POSSIBLE FILL, PREDOMINANTLY STIFF TO HARD NATURAL COHESIVE SOILS (A-4a, A-4b, A-6a, AND A-6b) WERE ENCOUNTERED IN A MAJORITY OF THE BORINGS. NATURAL SOIL SIMILAR TO SEVERELY WEATHERED TO DECOMPOSED BEDROCK WAS ENCOUNTERED IN SEVERAL BORINGS, SUCH AS B-026 AND B-027. SLIGHTLY TO MODERATELY ORGANIC NATURAL SOILS WERE ENCOUNTERED IN SEVERAL BORINGS AS NOTED ON THE PROFILES. AUGER CHATTER/DIFFICULT DRILLING/POSSIBLE COBBLES WERE NOTED WITHIN THE NATURAL SOILS IN BORING B-024.

SULFATE CONTENT DID NOT EXCEED 3000 PARTS PER MILLION IN ANY TESTED SAMPLES.

BEDROCK WAS ENCOUNTERED IN 17 BORINGS, WITH TOP OF ROCK NOTED AT DEPTHS RANGING FROM 0.4 TO 6.0 FEET. THE BEDROCK WAS PREDOMINANTLY DESCRIBED AS INTERBEDDED SHALE AND LIMESTONE AND SHALE. AUGER REFUSAL WAS ENCOUNTERED IN FIVE BORINGS WITHIN THE BEDROCK AT DEPTHS RANGING FROM 3.1 TO 4.6 FEET AND SAMPLER REFUSAL WAS ENCOUNTERED WITHIN THE BEDROCK IN THOSE BORINGS AND SEVERAL OTHERS.

FREE GROUNDWATER WAS NOT OBSERVED IN ANY OF THE BORINGS DURING DRILLING OR UPON COMPLETION OF DRILLING/PRIOR TO BACKFILLING.

LOCATION MAP

SCALE IN MILES

0 1 2 3 4

N

PARTICLE SIZE DEFINITIONS

12"	3"	2.0 mm	0.42 mm	0.074 mm	0.005 mm
BOULDERS	COBBLES	GRAVEL	COARSE SAND	FINE SAND	SILT	CLAY
		No. 10 SIEVE	No. 40 SIEVE	No. 200 SIEVE		

SUMMARY OF SOIL TEST DATA, SHEETS 3-6.

LOCATION FROM STA.	LOCATION TO STA.	PLAN VIEW SHEET	PROFILE SHEET	CROSS SECTION
I.R. 75				
180+00	192+50	7	8	-
192+50	205+00	9	10	-
205+00	10+00	11	12	-
10+00	22+50	13	14	-
22+50	35+00	15	16	-
35+00	47+50	17	18	-
47+50	60+00	19	20	-
60+00	72+50	21	22	-
72+50	85+00	23	24	-
85+00	97+50	25	26	-
97+50	110+00	27	28	-
110+00	122+50	29	30	-
122+50	135+00	31	32	-
135+00	147+50	33	34	-
147+50	160+00	35	36	-
RAMP H				
BEGIN	END	37	37	-
RAMP S				
BEGIN	END	38	38	-

RECON. -	BEM	08/08/23
	JC	04/25/25
DRILLING -	KC	08/21/23 - 08/31/23
	JC	08/21/23 - 08/31/23
	MG	05/12/25
DRAWN -	MWJ	07/23/24 - 06/11/25
REVIEWED -	JH	06/12/25

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WAR/MOT-75-11.56/0.00

MODEL: Sheet PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:57:14 AM USER: mjasiewicz
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GEOTECHNICAL PROFILE - ROADWAY

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 06/12/25
PROJECT ID 113579
SUBSET 1 TOTAL 38
SHEET P.682 TOTAL 719

ORGANIC CONTENT BY LOSS ON IGNITION TEST				
BORING ID	SAMPLE ID	SAMPLE ELEVATION	SAMPLE DEPTH	LOI (%)
B-019-0-23	SS-2	918.4' - 916.9'	2.5' - 4.0'	5.7
B-024-0-23	SS-3	957.1' - 955.6'	4.5' - 6.0'	3.4
B-025-0-23	SS-3	965.1' - 963.6'	4.5' - 6.0'	7.0
B-042-0-23	SS-3A	948.9' - 947.4'	4.5' - 6.0'	3.7
B-043-0-23	SS-3A	950.5' - 949.0'	4.0' - 5.5'	4.6
B-044-0-23	SS-3	951.6' - 950.1'	4.5' - 6.0'	3.4
B-045-0-23	SS-2	954.2' - 952.7'	2.5' - 4.0'	3.0

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 2025.

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.

NOT FOR CONSTRUCTION

GEOTECHNICAL PROFILE - ROADWAY
EXPLORATION NOTES (CONT.)

DESIGN AGENCY
DLZ

DESIGNER
MWJ

REVIEWER
JH 08/07/24

PROJECT ID
113579

SUBSET 2 | TOTAL 38

SHEET P.683 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:57:17 AM USER: mjasiewicz
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MODEL: Sheet PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:57:18 AM USER: mjasiewicz
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SUMMARY OF SOIL TEST DATA
I.R. 75

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	S-1	13	67	-	0	12	21	40	27	NP	NP	NP	12	A-4a (6)	170
STA. 185+96, 123' RT.	03.00	-	04.50	S-2	31	100	4.5+	7	9	17	42	25	20	13	7	9	A-4a (6)	-
LATITUDE = 39.581607	04.50	-	06.00	S-3	22	100	3.5				SAME AS SS-2					18	A-4a (VISUAL)	-
LONGITUDE = -84.247670	06.00	-	07.50	S-4	17	100	3.25	10	8	17	36	29	23	13	10	14	A-4a (6)	-
B-002-0-23	01.00	-	02.50	S-1	27	56	4.5+	2	4	13	30	51	39	18	21	18	A-6b (12)	350
STA. 190+29, 77' LT.	02.50	-	04.00	S-2	27	100	4.5+				SAME AS SS-1					13	A-6b (VISUAL)	-
LATITUDE = 39.582865	04.00	-	05.50	S-3	23	100	3.5	0	1	4	48	47	29	19	10	24	A-4a (8)	-
LONGITUDE = -84.247204	05.50	-	07.00	S-4	39	100	4.5+				SAME AS SS-3					18	A-4a (VISUAL)	-
B-003-0-23	01.00	-	02.50	S-1	23	83	4.5+	12	8	13	44	23	31	13	18	10	A-6b (10)	2300
STA. 194+46, 67' RT.	02.50	-	04.00	S-2	33	100	4.5+				SAME AS SS-1					13	A-6b (VISUAL)	-
LATITUDE = 39.583506	04.00	-	05.50	S-3	60	100	4.5+	10	10	19	34	27	22	14	8	10	A-4a (5)	-
LONGITUDE = -84.245877	05.50	-	07.00	S-4	31	100	-				SAME AS SS-3					9	A-4a (VISUAL)	-
B-004-0-23	01.50	-	03.00	S-1	19	72	4.5+	20	12	11	21	36	24	14	10	9	A-4a (4)	180
STA. 198+35, 123' RT.	03.00	-	04.50	S-2	24	100	4.5+	6	7	16	42	29	26	9	17	12	A-6b (10)	-
LATITUDE = 39.584272	04.50	-	06.00	S-3	22	100	3.75				SAME AS SS-2					22	A-6b (VISUAL)	-
LONGITUDE = -84.244880	06.00	-	07.50	S-4	19	100	3.75				SAME AS SS-2					19	A-6b (VISUAL)	-
B-005-0-23	01.50	-	03.00	SS-1	10	100	-	4	8	21	46	21	23	16	7	10	A-1-b (VISUAL)	-
STA. 202+22, 94' LT.	03.00	-	04.50	SS-2	15	78	4.25	4	8	21	46	21	23	16	7	15	A-4a (6)	-
LATITUDE = 39.585485	04.50	-	05.30	SS-3	33/44/50/4"	100	4.5+	1	0	0	20	79	56	26	30	19	A-4a (VISUAL)	-
LONGITUDE = -84.244714	05.30	-	06.50	SS-4	50	100	-	INTERBEDDED LIMESTONE & SHALE, GRAY, MOD. TO HIGHLY WXD, V. WEAK-WEAK								12	Rock (VISUAL)	-
B-006-0-23	01.00	-	02.50	S-1	57	83	-	33	16	11	20	20	20	14	6	7	A-4a (1)	240
STA. 205+98, 79' LT.	02.50	-	03.60	S-2	23/50/50/1"	-	-	SHALE, LIGHT BLUISH GRAY, SEVERELY WEATHERED, VERY WEAK TO WEAK								9	Rock (VISUAL)	-
LATITUDE = 39.586317	04.00	-	04.50	S-3	50/6"	-	-				SAME AS SS-2					8	Rock (VISUAL)	-
LONGITUDE = -84.243938	05.50	-	05.80	S-4	50/4"	-	-				SAME AS SS-2					5	Rock (VISUAL)	-
B-007-0-23	01.00	-	02.50	S-1	30	67	4.5+	9	7	12	38	34	31	16	15	13	A-6a (9)	320
STA. 2+16, 80' RT.	02.50	-	04.00	S-2	27	78	-				SAME AS SS-1					7	A-6a (VISUAL)	-
LATITUDE = 39.587142	04.00	-	05.50	S-3	18	100	3.75	11	8	13	37	31	27	12	15	15	A-6a (9)	-
LONGITUDE = -84.242622	05.50	-	07.00	S-4	18	100	3.75				SAME AS SS-3					20	A-6a (VISUAL)	-
B-008-0-23	01.50	-	03.00	S-1	12	17	-	46	20	23	7	4	NP	NP	NP	8	A-1-b (0)	270
STA. 5+87, 93' RT.	03.00	-	04.50	S-2	22	67	4.5+	16	8	14	35	27	28	16	12	12	A-6a (6)	-
LATITUDE = 39.588014	04.50	-	06.00	S-3	17	28	4.5+	29	6	13	30	22	26	14	12	12	A-6a (4)	-
LONGITUDE = -84.241929	06.00	-	07.50	S-4	29	100	3.25				SAME AS SS-3					17	A-6a (VISUAL)	-
B-009-0-23	01.50	-	03.00	S-1	21	67	3.75	4	8	14	43	31	25	14	11	11	A-6a (8)	190
STA. 9+22, 123' LT.	03.00	-	04.50	S-2	24	100	4.5+	1	5	17	33	44	38	19	19	19	A-6b (12)	-
LATITUDE = 39.589104	04.50	-	06.00	S-3	24	100	4.5+				SAME AS SS-2					12	A-6b (VISUAL)	-
LONGITUDE = -84.242048	06.00	-	07.50	S-4	17	100	3.5				SAME AS SS-2					13	A-6b (VISUAL)	-
B-010-0-23	01.00	-	02.50	S-1	30	100	4.5+	6	9	24	31	30	30	15	15	13	A-6a (7)	490
STA. 13+30, 77' LT.	02.50	-	04.00	S-2	25	100	4.5+				SAME AS SS-1					8	A-6a (VISUAL)	-
LATITUDE = 39.590045	04.00	-	05.50	S-3	35	100	4.5	2	3	7	51	37	38	17	21	19	A-6b (12)	-
LONGITUDE = -84.241265	05.50	-	07.00	S-4	31	-	4.5+				SAME AS SS-3					15	A-6b (VISUAL)	-
B-011-0-23	01.00	-	02.50	S-1	29	100	4.5+	14	12	18	33	23	20	13	7	8	A-4a (4)	290
STA. 17+12, 80' RT.	02.50	-	04.00	S-2	17	100	3.5	23	9	18	28	22	24	14	10	10	A-4a (3)	-
LATITUDE = 39.590821	04.00	-	05.50	S-3	21	100	3.5	VERY STIFF, BROWN, SILTY CLAY, LITTLE SAND								16	A-6b (VISUAL)	-
LONGITUDE = -84.240196	05.50	-	07.00	S-4	18	100	3				SAME AS SS-3					17	A-6b (VISUAL)	-
B-012-0-23	01.50	-	03.00	S-1	11	61	4.5+	6	6	16	36	36	36	32	4	17	A-4a (7)	260
STA. 21+29, 124' RT.	03.00	-	04.50	S-2	19	100	3	16	6	13	35	30	26	19	7	15	A-4a (6)	-
LATITUDE = 39.591841	04.50	-	06.00	S-3	13	100	3.25	VERY STIFF, BROWN, SILTY CLAY								13	A-6b (VISUAL)	-
LONGITUDE = -84.239480	06.00	-	07.50	S-4	18	100	3				SAME AS SS-3					13	A-6b (VISUAL)	-
B-013-0-23	01.00	-	02.50	S-1	15	67	3	27	6	11	30	26	25	15	10	10	A-4a (4)	340
STA. 23+87, 80' LT.	02.50	-	04.00	S-2	16	-	4				SAME AS SS-1					10	A-4a (VISUAL)	-
LATITUDE = 39.592704	04.00	-	05.50	S-3	19	100	3.5	12	10	17	36	25	22	14	8	10	A-4a (5)	-
LONGITUDE = -84.239828	05.50	-	07.00	S-4	18	100	3.5				SAME AS SS-3					10	A-4a (VISUAL)	-
B-014-0-23	01.50	-	03.00	S-1	21	50	4.5+	21	9	18	31	21	22	13	9	9	A-4a (3)	900
STA. 24+62, 95' RT.	03.00	-	04.50	S-2	22	83	4.5+	10	8	14	39	29	24	15	9	12	A-4a (7)	-
LATITUDE = 39.592729	04.50	-	06.00	S-3	17	100	2.5				SAME AS SS-2					15	A-4a (VISUAL)	-
LONGITUDE = -84.239154	06.00	-	07.50	S-4	17	100	4.5+				SAME AS SS-2					20	A-4a (VISUAL)	-
B-015-0-23	01.50	-	03.00	S-1	16	100	3	3	3	9	55	30	34	16	18	19	A-6b (11)	200
STA. 25+94, 93' LT.	03.00	-	04.50	S-2	13	89	2.5				SAME AS SS-3					10	A-4b (VISUAL)	-
LATITUDE = 39.593247	04.50	-	06.00	S-3	5	78	1.25	3	4	10	56	27	24	15	9	18	A-4b (8)	-
LONGITUDE = -84.239625	06.00	-	07.50	S-4	16	83	1.5				SAME AS SS-3					17	A-4b (VISUAL)	-
B-016-0-23	01.00	-	02.50	S-1	15	67	4.5+	8	6	12	48	26	27	14	13	13	A-6a (9)	1100
STA. 26+76, 78' RT.	02.50	-	04.00	S-2	17	100	4.5+				SAME AS SS-1					12	A-6a (VISUAL)	-
LATITUDE = 39.593305	04.00	-	05.50	S-3	18	100	3.75	16	4	19	45	16	26	19	7	14	A-4a (5)	-
LONGITUDE = -84.238955	05.50	-	07.00	S-4	76	100	-	SHALE, BROWN W/ BLACK STREAKS, DECOMPOSED-SEV. WEATHERED, VERY WEAK								18	Rock (VISUAL)	-
B-017-0-23	01.50	-	03.00	S-1	19	44	2.75	12	0	11	33	44	28	16	12	13	A-6a (9)	160
STA. 30+04, 122' LT.	03.00	-	04.50	S-2	13	28	-				SAME AS SS-1					10	A-6a (VISUAL)	-
LATITUDE = 39.594330	04.50	-	06.00	S-3	19	100	4.5	8	7	11	33	41	30	16	14	15	A-6a (9)	-
LONGITUDE = -84.239266	06.00	-	07.50	S-4	19	100	4.5				SAME AS SS-3					18	A-6a (VISUAL)	-
B-018-0-23	01.00	-	02.50	S-1	13	78	3.5	18	10	12	35	25	26	16	10	13	A-4a (5)	290
STA. 34+20, 80' LT.	02.50	-	04.00	S-2	31	67	3.25				SAME AS SS-1					16	A-4a (VISUAL)	-
LATITUDE = 39.595382	04.00	-	05.50	S-3	30	100	4	0	1	8	40	51	31	18	13	17	A-6a (9)	-
LONGITUDE = -84.238704	05.50	-	07.00	S-4	36	28	2.5				SAME AS SS-3					15	A-6a (VISUAL)	-
B-019-0-23	01.00	-	02.50	S-1	33	39	1.75	17	7	10	49	17	32	19	13	15	A-6a (7)	170
STA. 38+09, 82' RT.	02.50	-	04.00	S-2	52	44	1.5	24	9	10	31	26	31	19	12	14	A-6a (5)	-
LATITUDE = 39.596302	04.00	-	05.50	S-3	24	100	3.75				SAME AS SS-2					19	A-6a (VISUAL)	-
LONGITUDE = -84.237799	05.50	-	07.00	S-4	16	100	3.25				SAME AS SS-2					24	A-6a (VISUAL)	-

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SUMMARY OF SOIL TEST DATA
I.R. 75 (CONTINUED)

EXPLORATION NO., STATION & OFFSET	SAMPLE FROM	TO	ID	N60	% REC	HP tsf	% GR	% CS	% FS	% SILT	% CLAY	LL	PL	PI	% WC	ODOT CLASS (GI)	ppm SO4
B-020-0-23	01.50 -	03.00	S-1	23	56	4.5+	13	9	8	32	38	26	16	10	11	A-4a (7)	220
STA. 42+12, 122' RT.	03.00 -	04.50	S-2	34	100	4.5+				SAME AS SS-1					9	A-4a (VISUAL)	-
LATITUDE = 39.597356	04.50 -	06.00	S-3	17	100	3	2	3	12	51	32	24	18	6	12	A-4b (8)	-
LONGITUDE = -84.237329	06.00 -	07.50	S-4	22	100	1.75			STIFF, BROWN, SILT AND CLAY, LITTLE SAND						22	A-6a (VISUAL)	-
B-021-0-23	01.50 -	03.00	S-1	23	100	3.75	8	2	4	53	33	29	17	12	14	A-6a (9)	180
STA. 45+77, 94' LT.	03.00 -	04.50	S-2	22	100	2.5				SAME AS SS-1					11	A-6a (VISUAL)	-
LATITUDE = 39.598467	04.50 -	06.00	S-3	27	100	1.75	8	12	17	34	29	25	14	11	11	A-6a (6)	-
LONGITUDE = -84.237781	06.00 -	07.50	S-4	25	100	2			VERY STIFF, BROWN AND GRAY, SILTY CLAY						16	A-6b (VISUAL)	-
B-022-0-23	01.00 -	02.50	S-1	33	100	4.5+	1	2	3	63	31	29	19	10	14	A-4b (8)	360
STA. 49+74, 82' LT.	02.50 -	04.00	S-2	15	28	3.25	1	2	8	47	42	40	17	23	23	A-6b (13)	-
LATITUDE = 39.599521	04.00 -	05.50	S-3	17	100	3.5				SAME AS SS-2					11	A-6b (VISUAL)	-
LONGITUDE = -84.237414	05.50 -	07.00	S-4	33	-	3.5				SAME AS SS-2					12	A-6b (VISUAL)	-
B-023-0-23	01.00 -	02.50	S-1	24	89	4.5+	3	8	14	45	30	26	16	10	12	A-4a (8)	350
STA. 53+50, 80' RT.	02.50 -	04.00	S-2	40	100	4.5+	8	7	12	30	43	34	13	21	17	A-6b (12)	-
LATITUDE = 39.600423	04.00 -	05.50	S-3	65	100	4.5+				SAME AS SS-2					11	A-6b (VISUAL)	-
LONGITUDE = -84.236548	05.50 -	07.00	S-4	57	-	4.5+				SAME AS SS-2					10	A-6b (VISUAL)	-
B-024-0-23	01.50 -	03.00	S-1	27	100	4.5+	41	8	7	18	26	23	14	9	6	A-4a (2)	170
STA. 57+65, 93' RT.	03.00 -	04.50	S-2	24	100	3.5				SAME AS SS-1					18	A-4a (VISUAL)	-
LATITUDE = 39.601524	04.50 -	06.00	S-3	21	100	2.75	4	3	6	50	37	29	18	11	20	A-6a (8)	-
LONGITUDE = -84.236167	06.00 -	07.50	S-4	21	100	2.5				SAME AS SS-3					30	A-6a (VISUAL)	-
B-025-0-23	01.50 -	03.00	S-1	33	17	-	37	21	19	14	9	30	17	13	9	A-2-6 (0)	150
STA. 61+61, 93' LT.	03.00 -	04.50	S-2	41	100	4.5+				SAME AS SS-3					12	A-6b (VISUAL)	-
LATITUDE = 39.602700	04.50 -	06.00	S-3	17	100	2.75	7	4	6	42	41	40	21	19	27	A-6b (12)	-
LONGITUDE = -84.236485	06.00 -	07.50	S-4	17	100	3				SAME AS SS-3					12	A-6b (VISUAL)	-
B-026-0-23	00.00 -	00.00	S-1	24	61	4.5	12	8	8	37	35	23	14	9	16	A-4a (7)	150
STA. 64+18, 82' RT.	02.50 -	04.00	S-2	34	83	4				SAME AS SS-1					13	A-4a (VISUAL)	-
LATITUDE = 39.603276	00.00 -	00.00	S-3	29	100	2.75	26	3	11	41	19	23	17	6	10	A-4a (5)	-
LONGITUDE = -84.235672	05.50 -	07.00	S-4	35	-	4.5+				SAME AS SS-3					12	A-4a (VISUAL)	-
B-027-0-23	01.00 -	02.50	S-1	52	-	-	85	2	2	5	6	26	15	11	6	A-2-6 (0)	210
STA. 64+89, 80' LT.	02.50 -	04.00	S-2	25	-	3	23	7	18	28	24	34	23	11	12	A-6a (4)	-
LATITUDE = 39.603566	04.00 -	05.50	S-3	35	-	-	INTERBED. SHALE & LIMESTONE, YLW-BRN, SEV.-HIGHLY WXD, V. WEAK-SL. STRONG								24	Rock (VISUAL)	-
LONGITUDE = -84.236172	05.50 -	07.00	S-4	98	-	-				SAME AS SS-3					20	Rock (VISUAL)	-
B-028-0-23	01.50 -	02.80	S-1	6/33/50/4"	81	-	INTERBEDDED SHALE & LIMESTONE, GRAY, SEV.-MOD. WXD, WEAK-MOD. STRONG								11	Rock (VISUAL)	-
STA. 67+12, 92' RT.	03.00 -	03.70	S-2	39/50/2"	100	-				SAME AS SS-1					6	Rock (VISUAL)	-
LATITUDE = 39.604054	00.00 -	00.00															
LONGITUDE = -84.235398	00.00 -	00.00															
B-029-0-23	01.50 -	02.50	S-1	6/11/50/0"	100	-	INTERBEDDED SHALE & LIMESTONE, GRAY, SEV.-HIGHLY WXD, WEAK-SL. STRONG								9	Rock (VISUAL)	-
STA. 69+53, 95' LT.	03.00 -	03.10	S-2	50/1"	100	-				SAME AS SS-1					4	Rock (VISUAL)	-
LATITUDE = 39.604817	00.00 -	00.00															
LONGITUDE = -84.235846	00.00 -	00.00															
B-030-0-23	01.00 -	02.50	S-1	24	78	4.5	15	7	9	32	37	31	14	17	10	A-6b (10)	120
STA. 71+22, 82' RT.	02.50 -	02.80	S-2	50/3"	-	-	INTERBEDDED SHALE & LIMESTONE, GRAY, SEV.-MOD. WXD, WEAK-SL. STRONG								10	Rock (VISUAL)	-
LATITUDE = 39.605157	04.00 -	04.10	S-3	50/1"	-	-				SAME AS SS-2					3	Rock (VISUAL)	-
LONGITUDE = -84.235097	00.00 -	00.00															
B-031-0-23	01.00 -	02.10	S-1	14/46/50/1"	92	-	INTERBED. SHALE & LIMESTONE, GRY-L. GRY, SEV.-MOD. WXD, V. WEAK-SL. STRONG								7	Rock (VISUAL)	-
STA. 73+20, 82' LT.	02.50 -	03.30	S-2	50/50/3"	89	-				SAME AS SS-1					3	Rock (VISUAL)	-
LATITUDE = 39.605789	04.00 -	04.20	S-3	50/2"	100	-				SAME AS SS-1					3	Rock (VISUAL)	-
LONGITUDE = -84.235504	00.00 -	00.00															
B-032-0-23	01.50 -	03.00	S-1	24	6	-				SAME AS SS-2					-	A-6a (VISUAL)	-
STA. 75+24, 92' RT.	03.00 -	03.50	S-2A	43/50/4"	100	1.5	37	11	12	22	18	25	14	11	10	A-6a (1)	830
LATITUDE = 39.606223	03.50 -	03.83	S-2B	-	-	-	INTERBED. SHALE & LIMESTONE, GRY-L. GRY, SEV.-MOD. WXD, V. WEAK-SL. STRONG								-	Rock (VISUAL)	-
LONGITUDE = -84.234738	04.50 -	04.60	S-3	50/1"	100	-				SAME AS SS-3					3	Rock (VISUAL)	-
B-033-0-23	01.50 -	02.80	S-1	14/16/50/3"	80	-	SHALE, LIGHT BLUISH GRAY, SEVERELY WEATHERED, VERY WEAK TO WEAK								9	Rock (VISUAL)	-
STA. 77+06, 95' LT.	03.00 -	03.10	S-2	50/1"	100	-				SAME AS SS-1					2	Rock (VISUAL)	-
LATITUDE = 39.606827	00.00 -	00.00															
LONGITUDE = -84.235234	00.00 -	00.00															
B-034-0-23	01.00 -	02.50	S-1	52	61	-	SHALE, GRAY, SEVERELY WEATHERED, VERY WEAK TO WEAK								6	Rock (VISUAL)	-
STA. 79+16, 82' RT.	02.50 -	04.00	S-2	89	100	-				SAME AS SS-1					6	Rock (VISUAL)	-
LATITUDE = 39.607278	04.00 -	05.50	S-3	109	100	-				SAME AS SS-1					7	Rock (VISUAL)	-
LONGITUDE = -84.234450	05.50 -	06.70	S-4	31/41/50/2"	100	-	SHALE, BROWNISH RED, SEVERELY WEATHERED, VERY WEAK TO WEAK								8	Rock (VISUAL)	-
B-035-0-23	01.50 -	03.00	S-1	17	100	-	INTERBEDDED SHALE & LIMESTONE, GRAY & BROWN, SEV. WXD, VERY WEAK-WEAK								11	Rock (VISUAL)	-
STA. 83+26, 94' LT.	03.00 -	04.50	S-2	16	100	-				SAME AS SS-1					15	Rock (VISUAL)	-
LATITUDE = 39.608484	04.50 -	06.00	S-3	46	100	-				SAME AS SS-1					6	Rock (VISUAL)	-
LONGITUDE = -84.234723	06.00 -	07.50	S-4	64	100	-				SAME AS SS-1					9	Rock (VISUAL)	-
B-036-0-23	01.00 -	02.50	S-1	30	100	4.5	17	12	22	29	20	19	14	5	8	A-4a (3)	220
STA. 86+98, 83' LT.	02.50 -	04.00	S-2	18	100	4.5+	14	13	20	32	21	21	13	8	10	A-4a (4)	-
LATITUDE = 39.609470	04.00 -	05.50	S-3	21	100	-	SHALE, L. BLU-GRY TO DARK BRN-RED, DECOMPOSED-SEV. WXD, V. WEAK-WEAK								15	Rock (VISUAL)	-
LONGITUDE = -84.234383	05.50 -	07.00	S-4	15	67	-	SHALE, BROWN, DECOMPOSED TO SEVERELY WEATHERED, VERY WEAK TO WEAK								14	Rock (VISUAL)	-
B-037-0-23	01.00 -	02.50	S-1	28	100	4.5+	30	17	15	20	18	22	14	8	8	A-4a (1)	160
STA. 90+91, 83' RT.	02.50 -	04.00	S-2	24	100	4.5+				SAME AS SS-3					9	A-6b (VISUAL)	-
LATITUDE = 39.610417	04.00 -	05.50	S-3	13	100	4.5+	11	8	20	31	30	29	13	16	15	A-6b (8)	-
LONGITUDE = -84.233491	05.50 -	07.00	S-4	22	-	-	SHALE, LIGHT BROWN, SEVERELY WEATHERED, VERY WEAK								13	Rock (VISUAL)	-
B-038-0-23	01.50 -	03.00	S-1	23	100	4.5+	9	11	21	36	23	19	12	7	9	A-4a (5)	220
STA. 94+80, 93' RT.	03.00 -	04.50	S-2	29	100	4.5+				SAME AS SS-1					9	A-4a (VISUAL)	-
LATITUDE = 39.611451	04.50 -	06.00	S-3	22	100	3.5	8	10	20	37	25	26	14	12	11	A-6a (6)	-
LONGITUDE = -84.233139	06.00 -	07.50	S-4	27	100	4.5+				SAME AS SS-3					13	A-6a (VISUAL)	-

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MODEL: Sheet PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:57:55 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Geotechnical\Sheets\113579_ID003.dgn

SUMMARY OF SOIL TEST DATA
I.R. 75 (CONTINUED)

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-039-0-23	01.50	-	03.00	S-1	41	17	-	39	13	17	18	13	18	12	6	8	A-2-4 (0)	140
STA. 98+64, 94' LT.	03.00	-	03.50	S-2A	36	100	-	11	4	8	41	36	24	14	10	7	A-4a (8)	-
LATITUDE = 39.612592	03.50	-	04.50	S-2B	-	100	-	SHALE, GRAY, SEVERELY WEATHERED, VERY WEAK TO WEAK								-	Rock (VISUAL)	-
LONGITUDE = -84.233472	04.50	-	06.00	S-3	44	6	-	SAME AS SS-2B								7	Rock (VISUAL)	-
	06.00	-	07.50	S-4	36	100	-	SAME AS SS-2B								7	Rock (VISUAL)	-
B-040-0-23	01.00	-	02.50	S-1	33	78	2	17	11	19	32	21	19	11	8	9	A-4a (4)	180
STA. 102+73, 82' LT.	02.50	-	04.00	S-2	80	100	4	SAME AS SS-1								7	A-4a (VISUAL)	-
LATITUDE = 39.613683	04.00	-	05.50	S-3	51	100	4.5+	8	11	21	33	27	20	13	7	10	A-4a (5)	-
LONGITUDE = -84.233094	05.50	-	07.00	S-4	41	100	4.5+	SAME AS SS-3								16	A-4a (VISUAL)	-
B-041-0-23	01.00	-	02.50	S-1	27	61	3	29	14	17	18	22	22	13	9	8	A-4a (1)	190
STA. 106+69, 83' RT.	02.50	-	04.00	S-2	24	100	4	SAME AS SS-3								5	A-6a (VISUAL)	-
LATITUDE = 39.614638	04.00	-	05.50	S-3	36	100	3.25	7	11	21	31	30	26	13	13	15	A-6a (6)	-
LONGITUDE = -84.232203	05.50	-	07.00	S-4	36	100	4.5	SAME AS SS-3								9	A-6a (VISUAL)	-
B-042-0-23	01.50	-	03.00	S-1	23	50	3.5	14	11	14	30	31	21	13	8	9	A-4a (5)	200
STA. 110+53, 93' RT.	03.00	-	04.50	S-2	23	100	4.5+	SAME AS SS-3								11	A-6a (VISUAL)	-
LATITUDE = 39.615656	04.50	-	06.00	S-3	16	100	4.5+	9	10	16	38	27	31	16	15	16	A-6a (8)	-
LONGITUDE = -84.231855	06.00	-	07.50	S-4	28	56	-	SAME AS SS-3								11	A-6a (VISUAL)	-
B-043-0-23	01.50	-	03.00	S-1	7	56	2.75	SAME AS SS-2								10	A-6b (VISUAL)	120
STA. 114+27, 122' LT.	03.00	-	04.50	S-2	19	100	3.25	0	2	7	39	52	39	19	20	21	A-6b (12)	-
LATITUDE = 39.616792	04.50	-	06.00	S-3	22	100	3.25	1	0	2	47	50	36	17	19	27	A-6b (12)	-
LONGITUDE = -84.232293	06.00	-	07.50	S-4	12	56	-	SHALE, DARK GRAY, DECOMPOSED TO SEVERELY WEATHERED, VERY WEAK								18	Rock (VISUAL)	-
B-044-0-23	01.50	-	03.00	S-1	21	89	4.5+	32	9	15	23	21	25	14	11	9	A-6a (2)	160
STA. 118+61, 95' LT.	03.00	-	04.50	S-2	19	17	3.75	SAME AS SS-1								10	A-6a (VISUAL)	-
LATITUDE = 39.617933	04.50	-	06.00	S-3	22	100	3	11	6	9	44	30	23	14	9	15	A-4a (8)	-
LONGITUDE = -84.231844	06.00	-	07.50	S-4	28	100	-	SHALE, LIGHT BLUE-GRAY W/ BLACK STREAKS, DECOMPOSED-SEV. WXD, V. WEAK								18	Rock (VISUAL)	-
B-045-0-23	01.00	-	02.50	S-1	31	100	4.5+	10	12	19	33	26	19	13	6	7	A-4a (5)	180
STA. 122+35, 83' RT.	02.50	-	04.00	S-2	42	56	4.5+	SAME AS SS-1								14	A-4a (VISUAL)	-
LATITUDE = 39.618821	04.00	-	05.50	S-3	44	100	4	6	27	21	27	19	32	20	12	18	A-6a (3)	-
LONGITUDE = -84.230925	05.50	-	07.00	S-4	27	-	-	SAME AS SS-3								9	A-6a (VISUAL)	-
B-046-0-23	01.50	-	03.00	S-1	17	78	3.5	6	7	15	36	36	32	14	18	19	A-6b (11)	180
STA. 126+09, 123' RT.	03.00	-	04.50	S-2	25	100	3.5	SAME AS SS-1								22	A-6b (VISUAL)	-
LATITUDE = 39.619799	04.50	-	06.00	S-3	29	100	3	15	12	18	30	25	19	12	7	11	A-4a (4)	-
LONGITUDE = -84.230484	06.00	-	07.50	S-4	27	100	4.5+	SAME AS SS-3								20	A-4a (VISUAL)	-
B-047-0-23	01.50	-	03.00	S-1	18	89	4.5+	12	9	20	33	26	27	14	13	14	A-6a (6)	850
STA. 130+68, 122' LT.	03.00	-	04.50	S-2	34	100	3	21	10	19	31	19	21	12	9	9	A-4a (3)	-
LATITUDE = 39.621170	04.50	-	06.00	S-3	17	100	3.25	SAME AS SS-2								15	A-4a (VISUAL)	-
LONGITUDE = -84.231016	06.00	-	07.50	S-4	22	100	3.5	VERY STIFF, DARK BROWN, SILT AND CLAY, TRACE GRAVEL								10	A-6a (VISUAL)	-
B-048-0-23	01.50	-	03.00	S-1	28	83	3.5	14	12	21	31	22	20	14	6	9	A-4a (4)	140
STA. 134+30, 94' LT.	03.00	-	04.50	S-2	37	100	4	15	10	20	30	25	23	13	10	11	A-4a (4)	-
LATITUDE = 39.622126	04.50	-	06.00	S-3	36	100	3.5	SAME AS SS-2								15	A-4a (VISUAL)	-
LONGITUDE = -84.230709	06.00	-	07.50	S-4	23	100	3	SAME AS SS-2								20	A-4a (VISUAL)	-
B-049-0-23	01.50	-	03.00	S-1	33	100	4.5+	10	11	19	35	25	27	14	13	9	A-6a (6)	220
STA. 138+63, 92' RT.	03.00	-	04.50	S-2	24	100	4	8	10	18	33	31	25	20	5	16	A-4a (6)	-
LATITUDE = 39.623237	04.50	-	06.00	S-3	42	100	3.75	SAME AS SS-2								10	A-4a (VISUAL)	-
LONGITUDE = -84.229847	06.00	-	07.50	S-4	27	100	3.5	SAME AS SS-2								14	A-4a (VISUAL)	-
B-050-0-23	01.50	-	03.00	S-1	12	61	4.5+	9	8	19	32	32	34	14	20	16	A-6b (10)	140
STA. 142+34, 123' RT.	03.00	-	04.50	S-2	16	78	4.5+	SAME AS SS-1								16	A-6b (VISUAL)	-
LATITUDE = 39.624251	04.50	-	06.00	S-3	27	100	2.75	16	8	18	31	27	29	14	15	16	A-6a (7)	-
LONGITUDE = -84.229606	06.00	-	07.50	S-4	23	100	3.75	SAME AS SS-3								9	A-6a (VISUAL)	-
B-052-0-23	01.50	-	03.00	S-1	21	100	4.5+	13	10	20	32	25	34	20	14	11	A-6a (6)	180
STA. 149+78, 92' RT.	03.00	-	04.50	S-2	27	100	4	17	14	20	27	22	28	17	11	13	A-6a (3)	-
LATITUDE = 39.626314	04.50	-	06.00	S-3	19	-	3	SAME AS SS-2								20	A-6a (VISUAL)	-
LONGITUDE = -84.229566	06.00	-	07.50	S-4	13	-	2.5	SAME AS SS-2								19	A-6a (VISUAL)	-
B-051-0-23	01.50	-	03.00	S-1	25	100	4.5	17	11	19	29	24	20	10	10	11	A-4a (4)	120
STA. 153+10, 122' LT.	03.00	-	04.50	S-2	25	100	3.25	14	12	20	30	24	20	13	7	10	A-4a (4)	-
LATITUDE = 39.627228	04.50	-	06.00	S-3	22	100	3.25	VERY STIFF, GRAY, SILT AND CLAY, TRACE GRAVEL								10	A-6a (VISUAL)	-
LONGITUDE = -84.230315	06.00	-	07.50	S-4	21	100	3	SAME AS SS-3								9	A-6a (VISUAL)	-
B-053-0-23	01.50	-	03.00	S-1	37	67	-	40	17	15	17	11	17	12	5	7	A-2-4 (0)	260
STA. 154+08, 94' LT.	03.00	-	04.50	S-2	27	100	4.5+	SAME AS SS-3								9	A-4a (VISUAL)	-
LATITUDE = 39.627497	04.50	-	06.00	S-3	25	-	4.5	10	10	20	35	25	25	16	9	11	A-4a (5)	-
LONGITUDE = -84.230217	06.00	-	07.50	S-4	24	-	3	SAME AS SS-3								12	A-4a (VISUAL)	-

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GEOTECHNICAL PROFILE - ROADWAY
SUMMARY OF SOIL TEST DATA

SUMMARY OF SOIL TEST DATA
RAMP H

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-017-1-25	01.00	-	02.50	S-1	14	44	3.5	48	10	6	15	21	24	13	11	11	A-6a (0)	2000
STA. 230+18, 14' LT.	02.50	-	04.00	S-2	48	78	4.5+	11	9	13	31	36	27	11	16	12	A-6b (9)	-
LATITUDE = 39.594110	04.00	-	05.50	S-3	24	78	2				SAME AS SS-2					16	A-6b (VISUAL)	-
LONGITUDE = -84.238299	05.50	-	07.00	S-4	38	94	4.5				SAME AS SS-2					20	A-6b (VISUAL)	-
B-017-2-25	01.00	-	02.50	S-1	23	67	1	21	6	5	27	41	50	16	34	18	A-7-6 (16)	1100
STA. 233+22, 16' LT.	02.50	-	04.00	S-2	24	61	2				SAME AS SS-1					20	A-7-6 (VISUAL)	-
LATITUDE = 39.594797	04.00	-	05.50	S-3	36	78	1.5	13	9	15	20	43	28	13	15	14	A-6a (8)	-
LONGITUDE = -84.237672	05.50	-	07.00	S-4	27	89	1.5				SAME AS SS-3					13	A-6a (VISUAL)	-

SUMMARY OF SOIL TEST DATA
RAMP S

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-040-1-25	01.00	-	02.50	S-1	10	44	-	MEDIUM DENSE, GRAY, GRAVEL &/OR STONE FRAGMENTS W/ SAND & SILT								18	A-2-4 (VISUAL)	180
STA. 6+82, 1' LT.	02.50	-	04.00	S-2	10	78	0.25	1	2	4	57	36	33	20	13	26	A-6a (9)	-
LATITUDE = 39.614308	04.00	-	05.50	S-3	20	78	-	29	17	29	19	6	NP	NP	NP	14	A-2-4 (0)	-
LONGITUDE = -84.233339	05.50	-	07.00	S-4	29	100	-	MEDIUM DENSE-DENSE, BROWN, GRAVEL &/OR STONE FRAGMENTS W/ SAND & SILT								13	A-2-4 (VISUAL)	-

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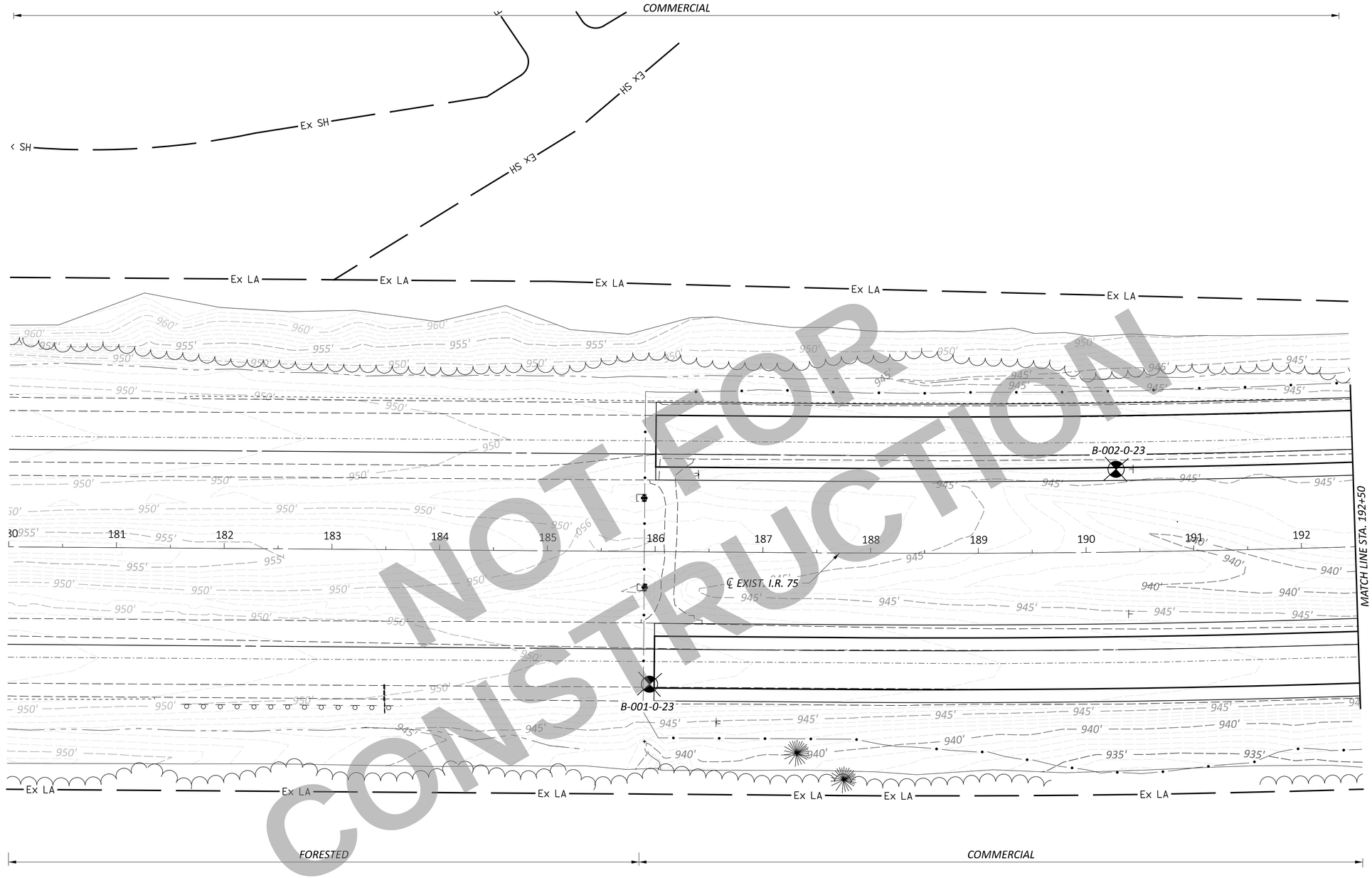
GEOTECHNICAL PROFILE - ROADWAY
SUMMARY OF SOIL TEST DATA



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HORIZONTAL SCALE IN FEET
0 25 50 100

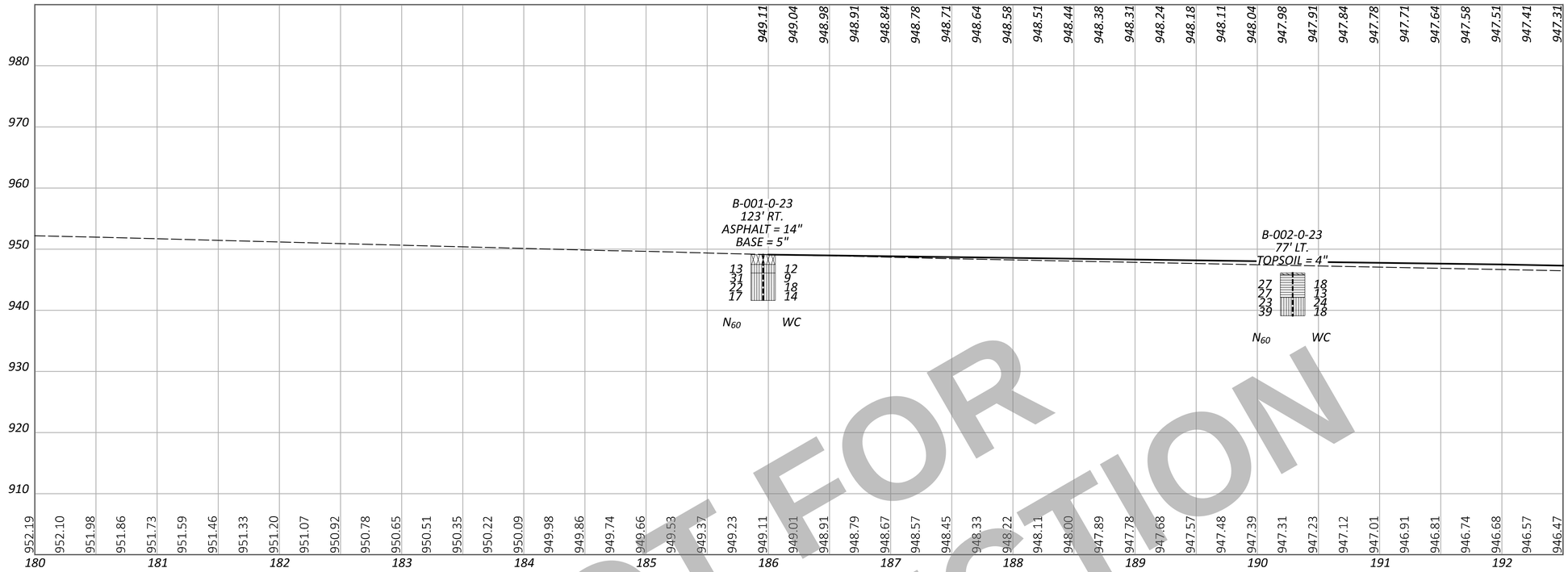
GEOTECHNICAL PROFILE - ROADWAY
STA. 180+00 TO STA. 192+50 I.R. 75

WAR/MOT-75-11.56/0.00

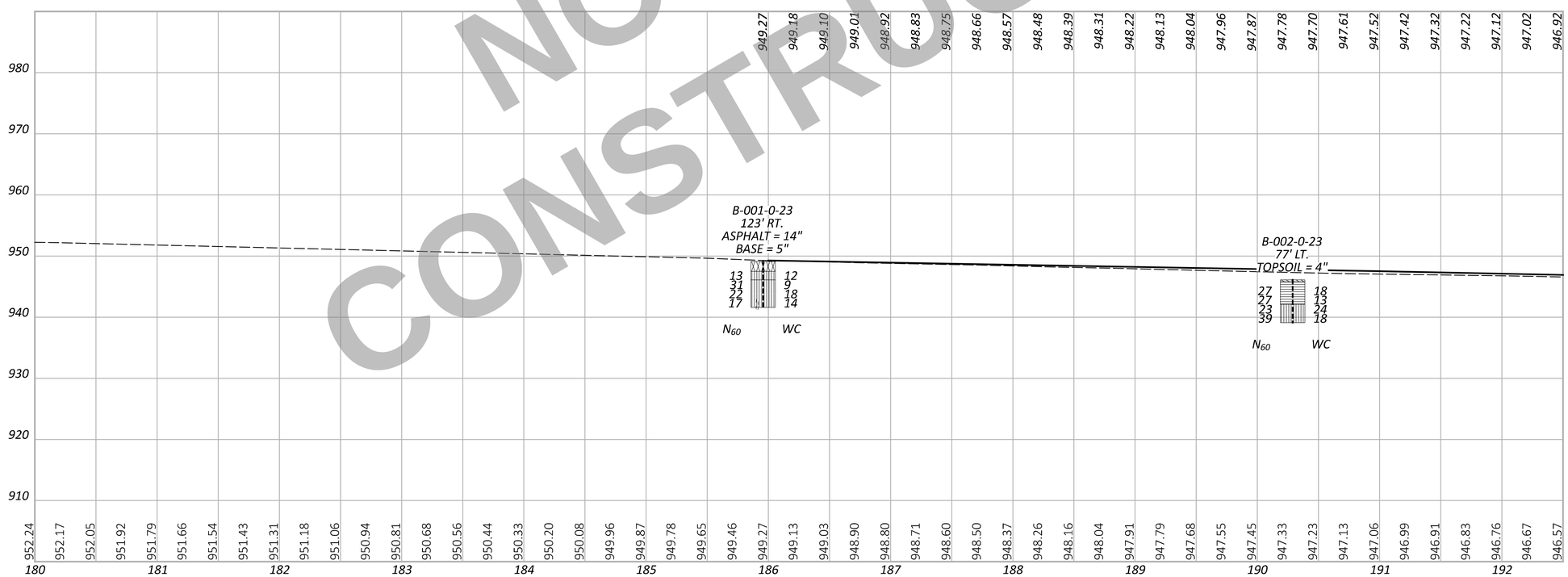
MODEL: CLX_I075 - Plan 1 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:58:17 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GP001.dgn

DESIGN AGENCY
DLZ

DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET	7
TOTAL	38
SHEET	P.688
TOTAL	719



SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 180+00 TO STA. 192+50 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER
MWJ

REVIEWER
JH 08/07/24

PROJECT ID
113579

SUBSET 8 | TOTAL 38

SHEET P.689 | TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:58:24 AM USER: mjasiewicz
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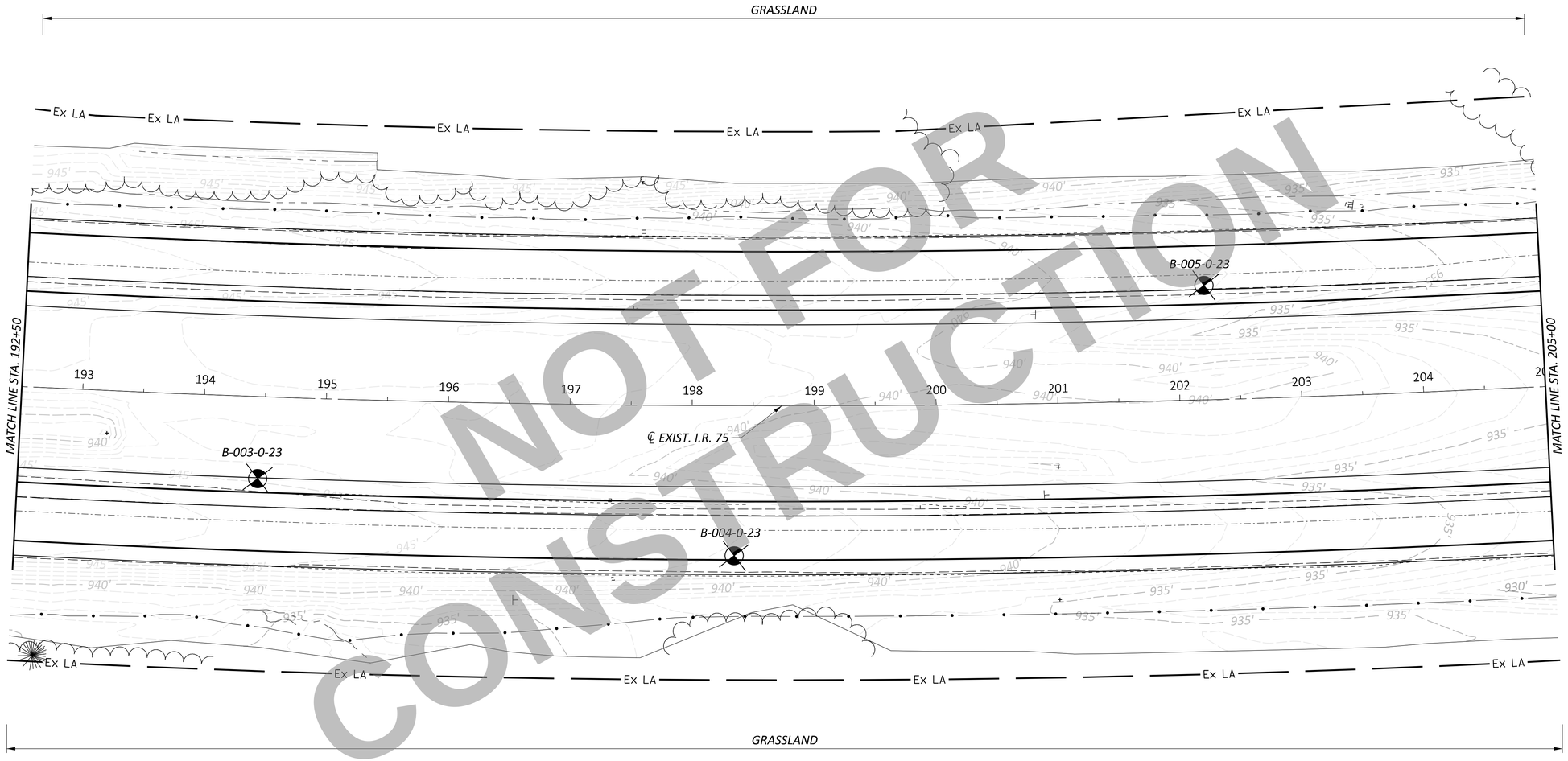


NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

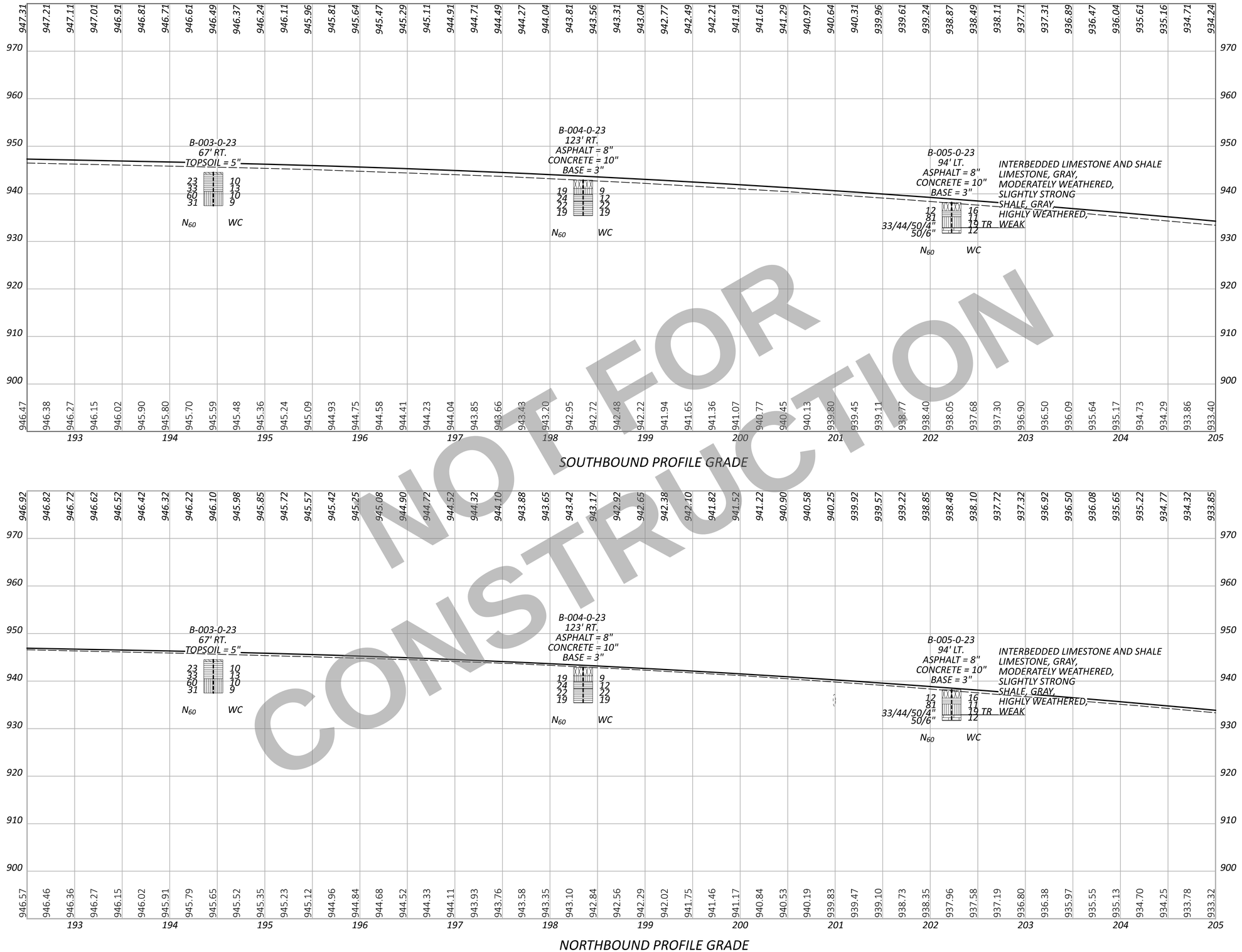
GEOTECHNICAL PROFILE - ROADWAY
STA. 192+50 TO STA. 205+00 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 2 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:58:27 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GP002.dgn

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 9 | TOTAL 38
SHEET P.690 | TOTAL 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 192+50 TO STA. 205+00 I.R. 75

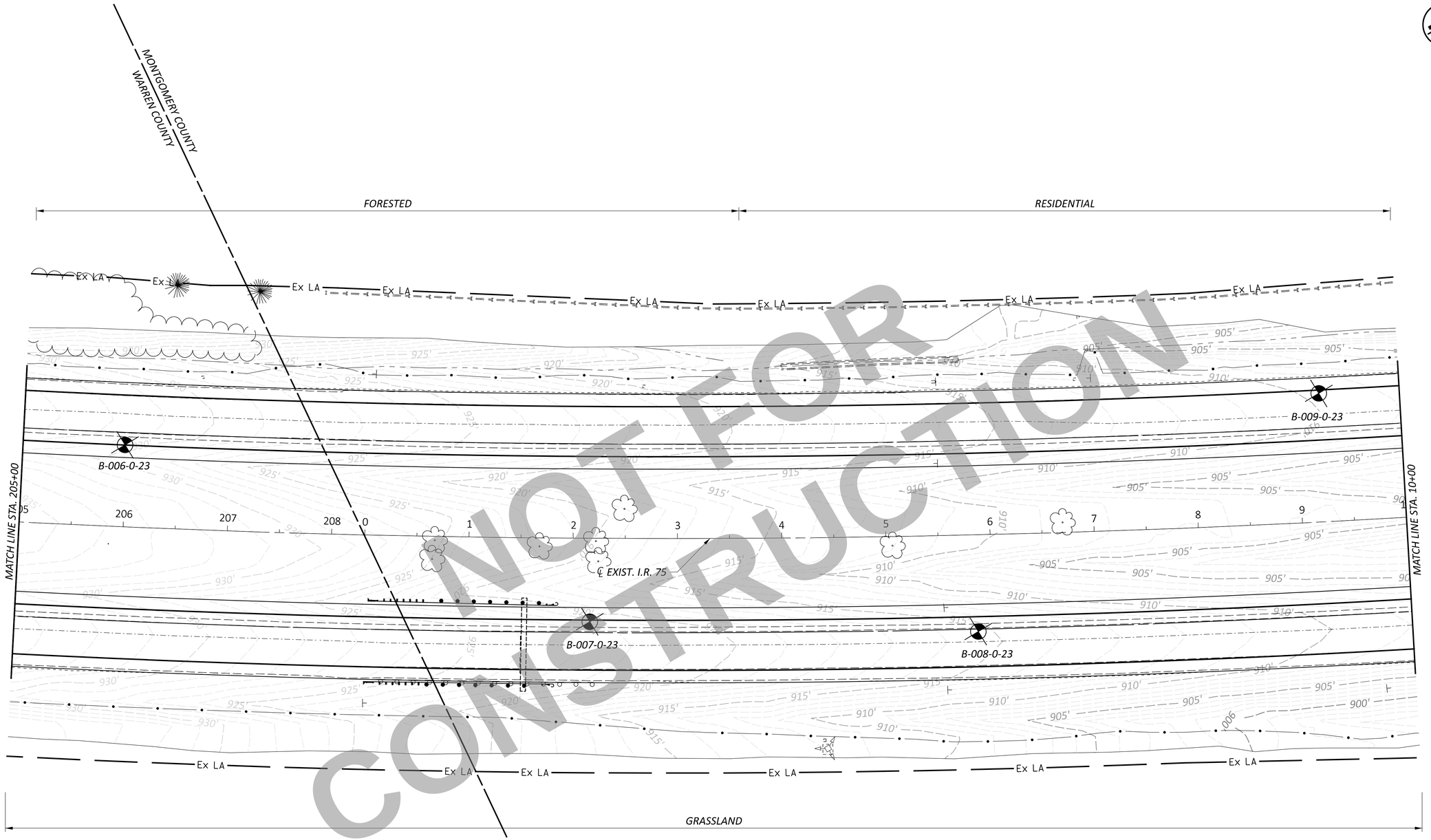
DESIGN AGENCY	DLZ
DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET	10
TOTAL	38
SHEET	P.691
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:58:44 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GF002.dgn

GEOTECHNICAL PROFILE - ROADWAY
STA. 205+00 TO STA. 10+00 I.R. 75

HORIZONTAL SCALE IN FEET
0 25 50 100



NOT FOR CONSTRUCTION

DESIGN AGENCY	DLZ
DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET	11
TOTAL	38
SHEET	P.692
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 3 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:58:48 AM USER: mjasiewicz
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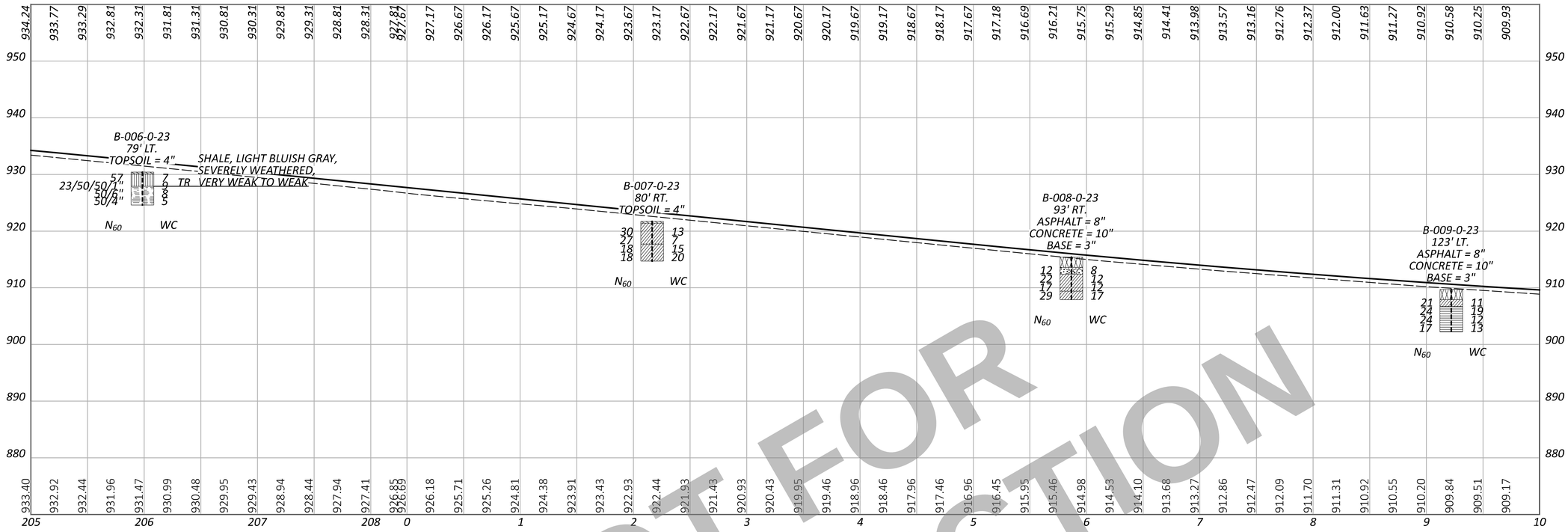

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 205+00 TO STA. 10+00 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 12 TOTAL 38
SHEET P.693 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:58:55 AM USER: mjasiewicz
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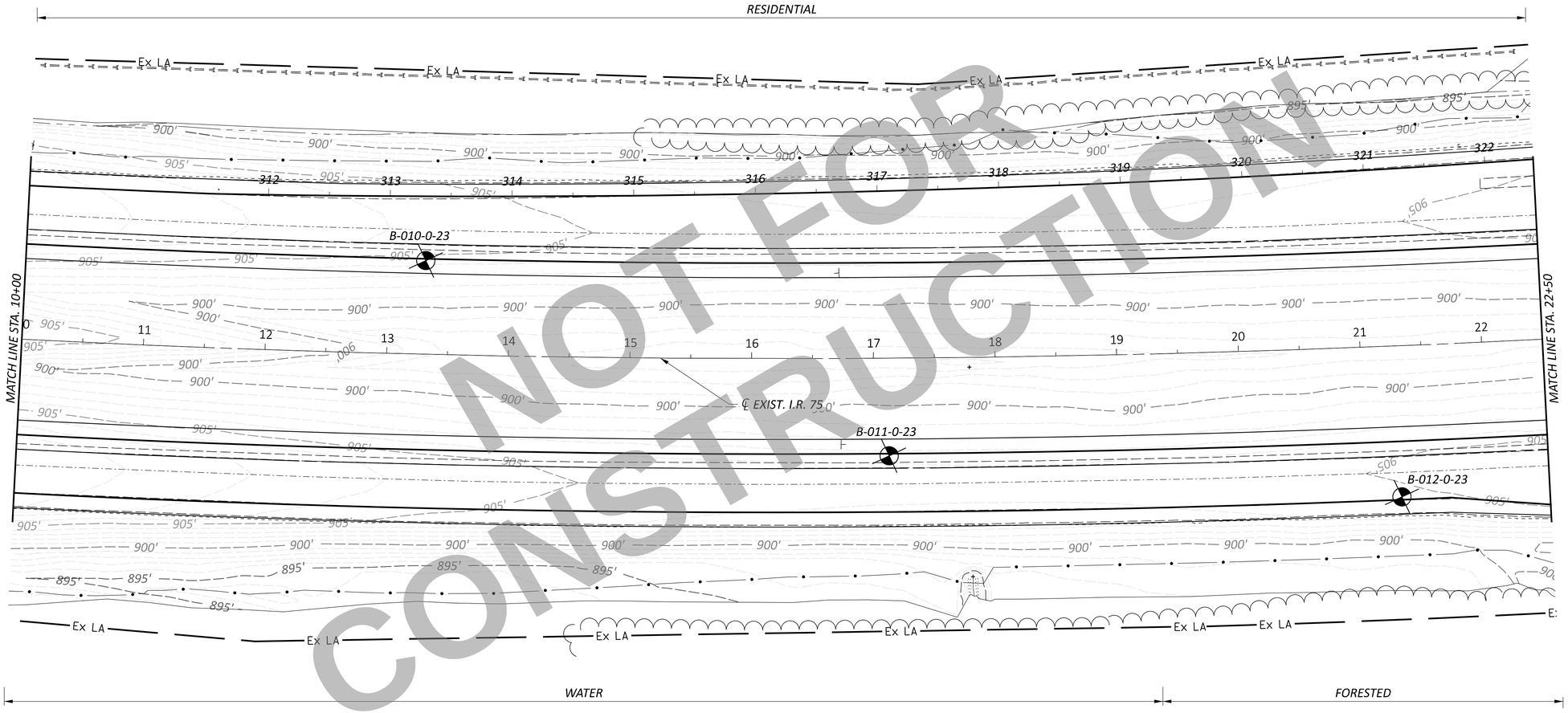

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 10+00 TO STA. 22+50 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 4 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:58:58 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GP004.dgn

DESIGN AGENCY
DLZ

DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET / TOTAL	13 / 38
SHEET / TOTAL	P.694 / 719

MODEL: Sheet_SurvFt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:59:16 AM USER: mjasiewicz
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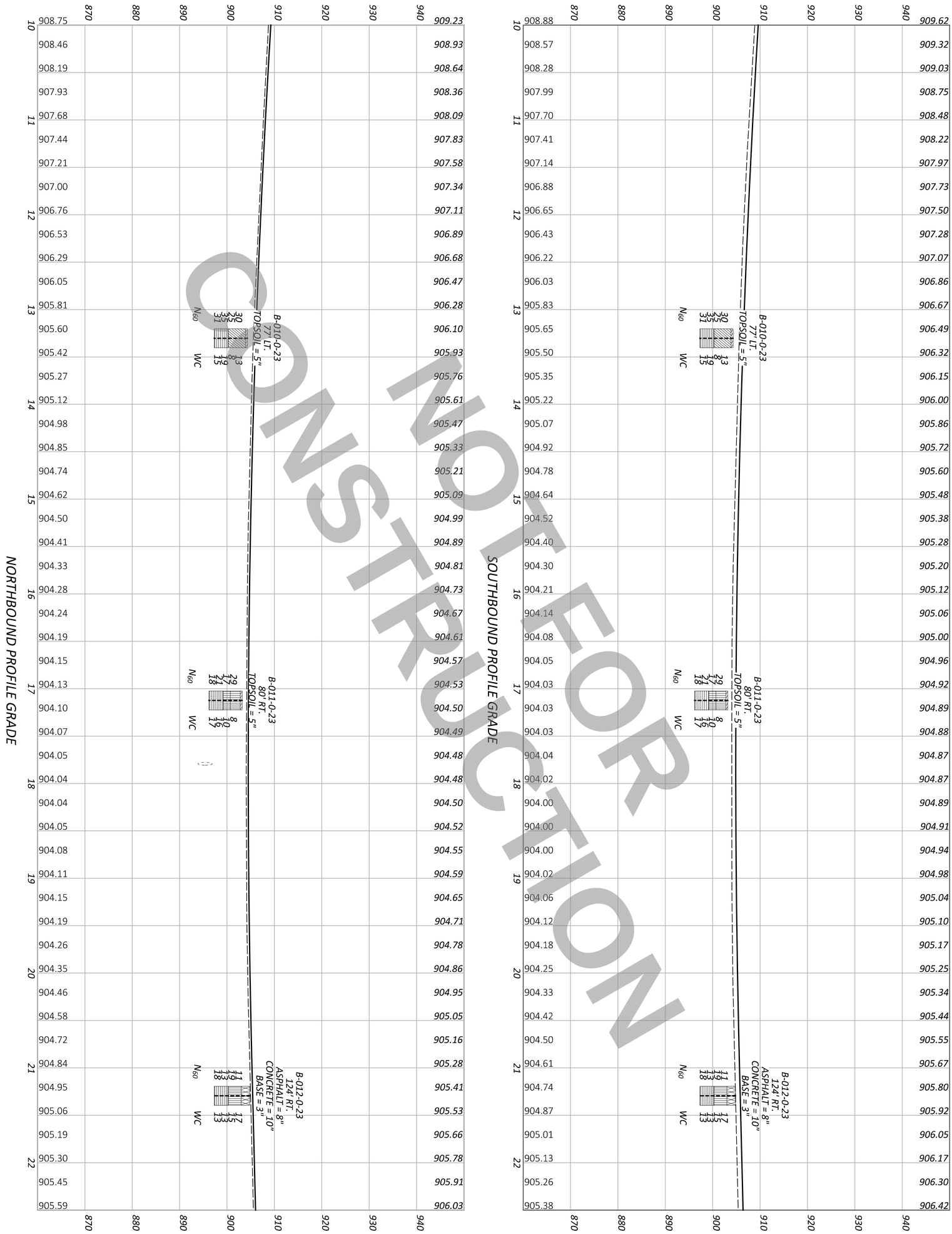
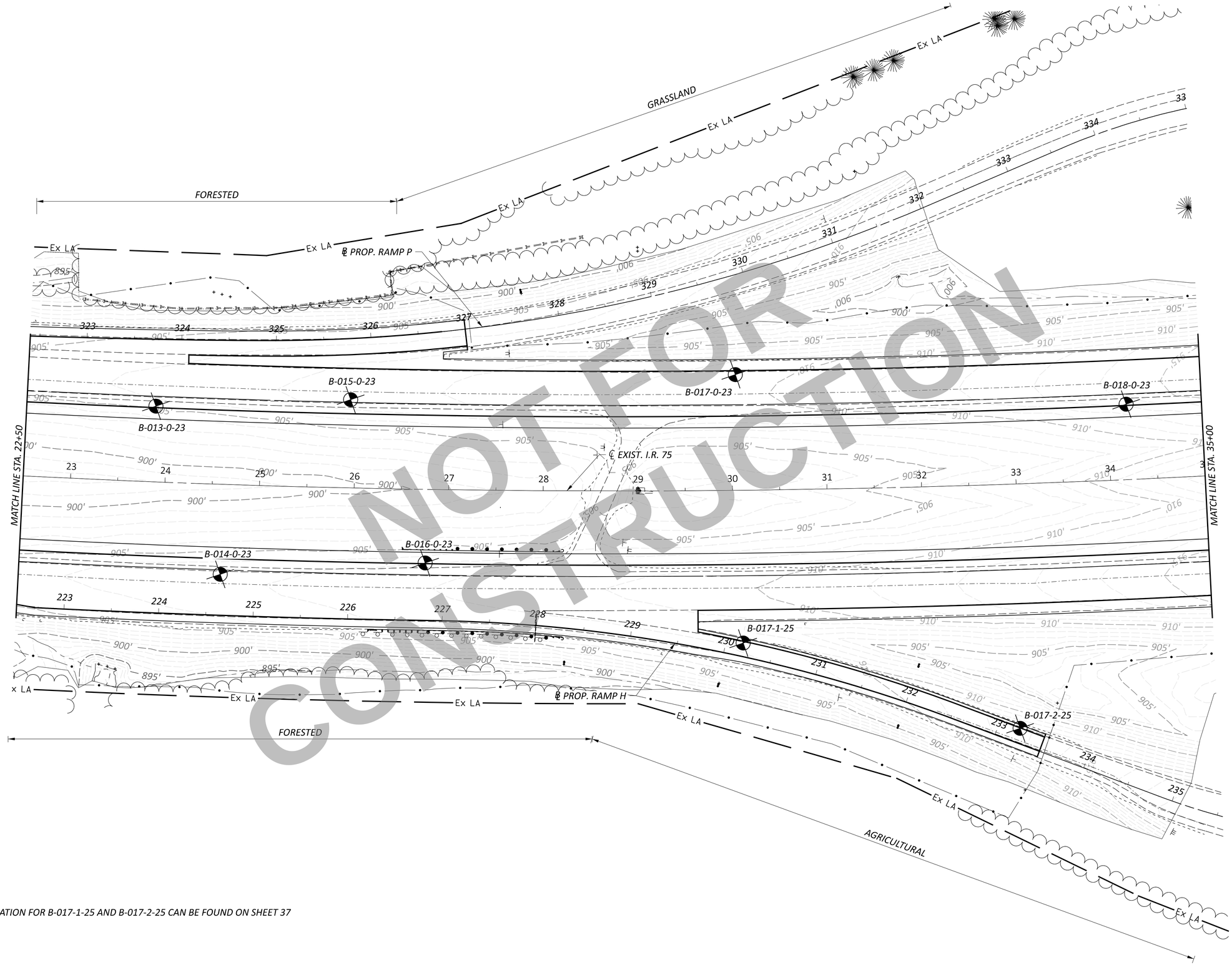


NOT FOR CONSTRUCTION

GEOTECHNICAL PROFILE - ROADWAY
STA. 10+00 TO STA. 22+50 I.R. 75

HORIZONTAL SCALE IN FEET
0 50
25 100

DESIGNER	DESIGN AGENCY	REVIEWER	PROJECT ID	SUBSET	SHEET
MWJ	DLZ	JH 08/07/24	113579	14 TOTAL 38	P.695 TOTAL 719



NOTE: INFORMATION FOR B-017-1-25 AND B-017-2-25 CAN BE FOUND ON SHEET 37

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 22+50 TO STA. 35+00 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET	15
TOTAL	38
SHEET	P.696
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 5 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:59:19 AM USER: mjasiewicz
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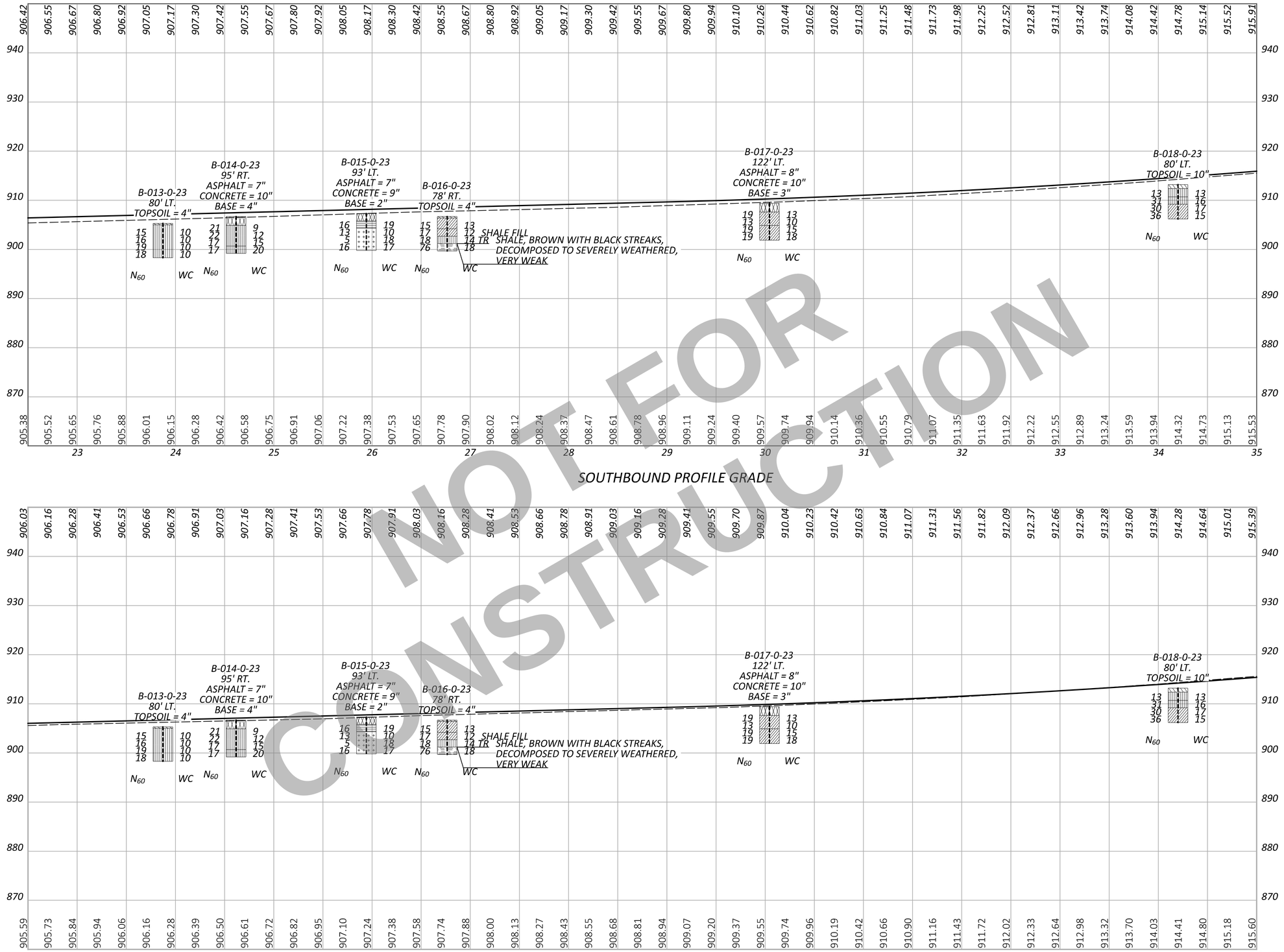


NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

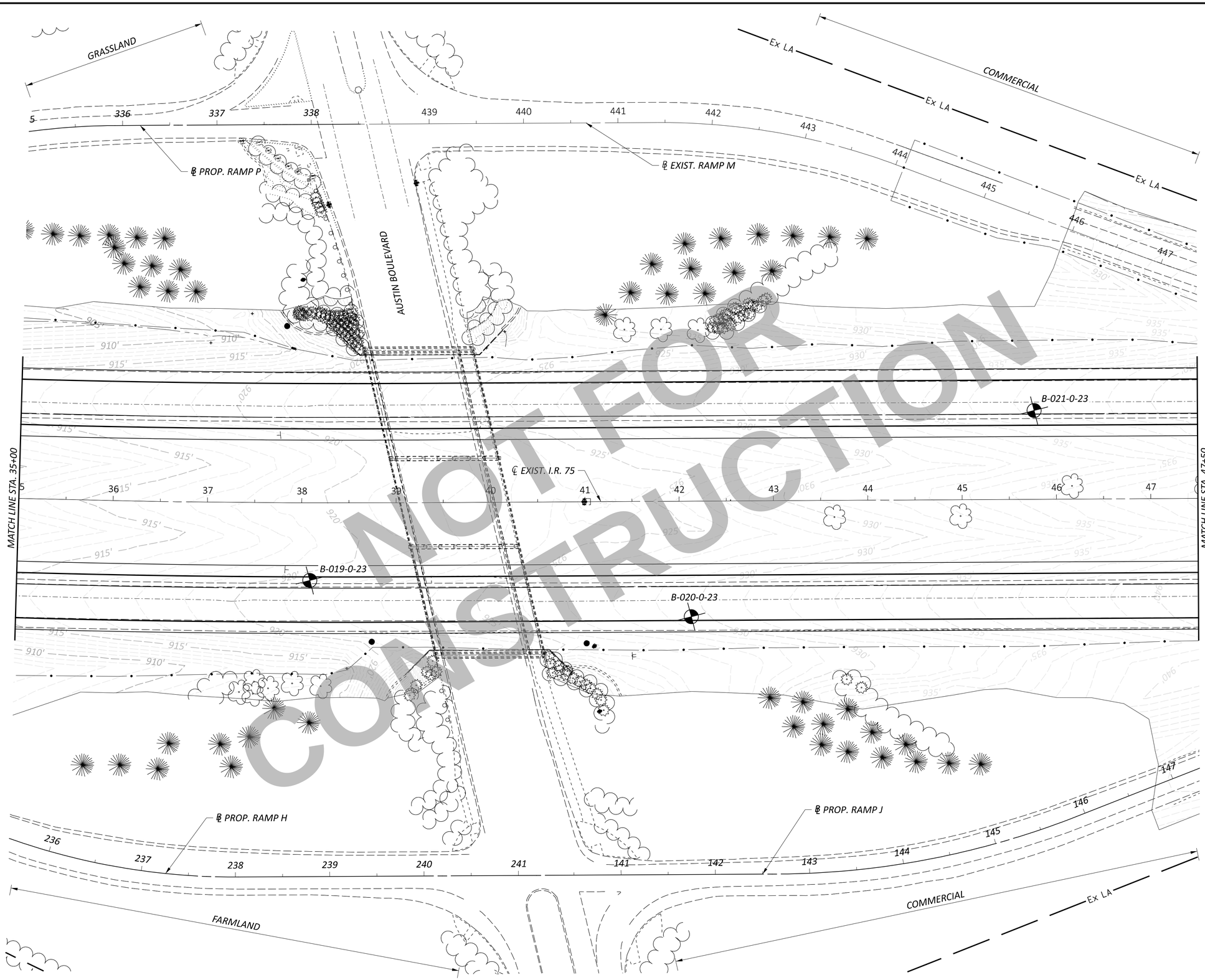
GEOTECHNICAL PROFILE - ROADWAY
STA. 22+50 TO STA. 35+00 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:59:26 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GF005.dgn

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 16 TOTAL 38
SHEET P.697 TOTAL 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

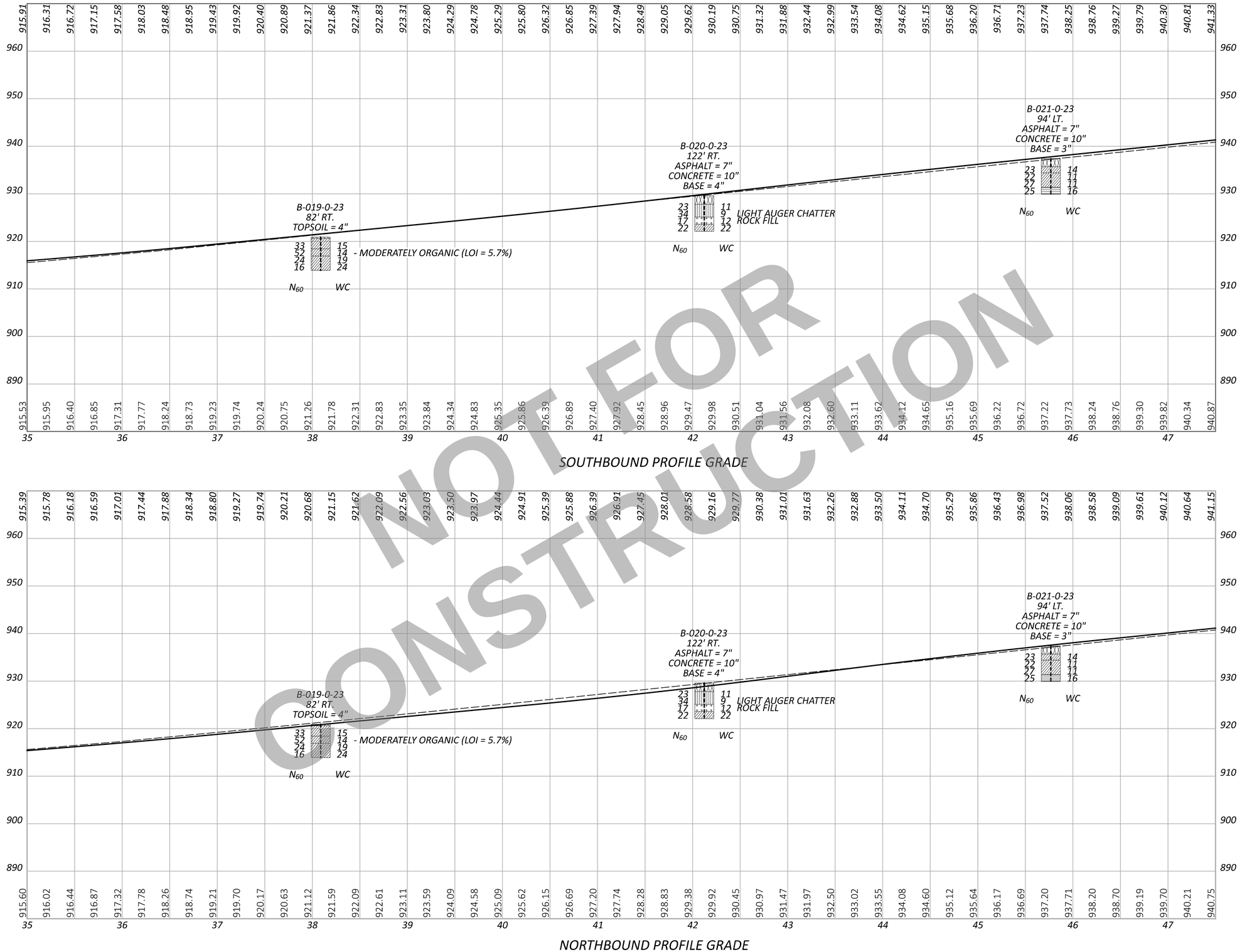
GEOTECHNICAL PROFILE - ROADWAY
STA. 35+00 TO STA. 47+50 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 6 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:59:30 AM USER: mjasiewicz
\\dlzcorp.com\pan-files\Files\Projects\2023\23211303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GP006.dgn

DESIGN AGENCY
DLZ

DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET	17
TOTAL	38
SHEET	P.698
TOTAL	719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 35+00 TO STA. 47+50 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:59:47 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GF006.dgn

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 18 TOTAL 38
SHEET P.699 TOTAL 719

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 47+50 TO STA. 60+00 I.R. 75

DESIGN AGENCY	DLZ
DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET / TOTAL	19 / 38
SHEET / TOTAL	P.700 / 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 7 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:59:51 AM USER: mjasiewicz
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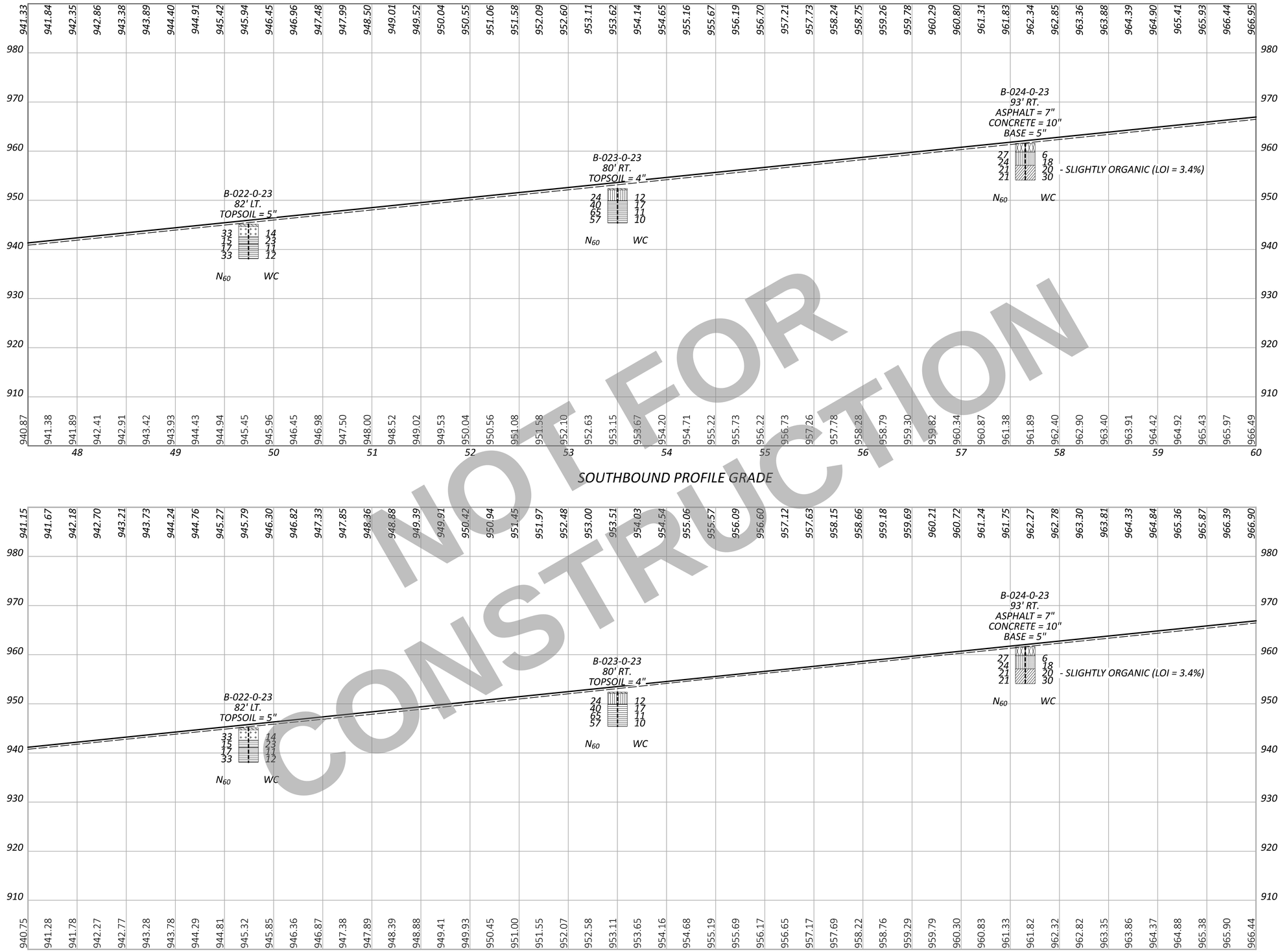

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 47+50 TO STA. 60+00 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 10:59:57 AM USER: mjasiewicz
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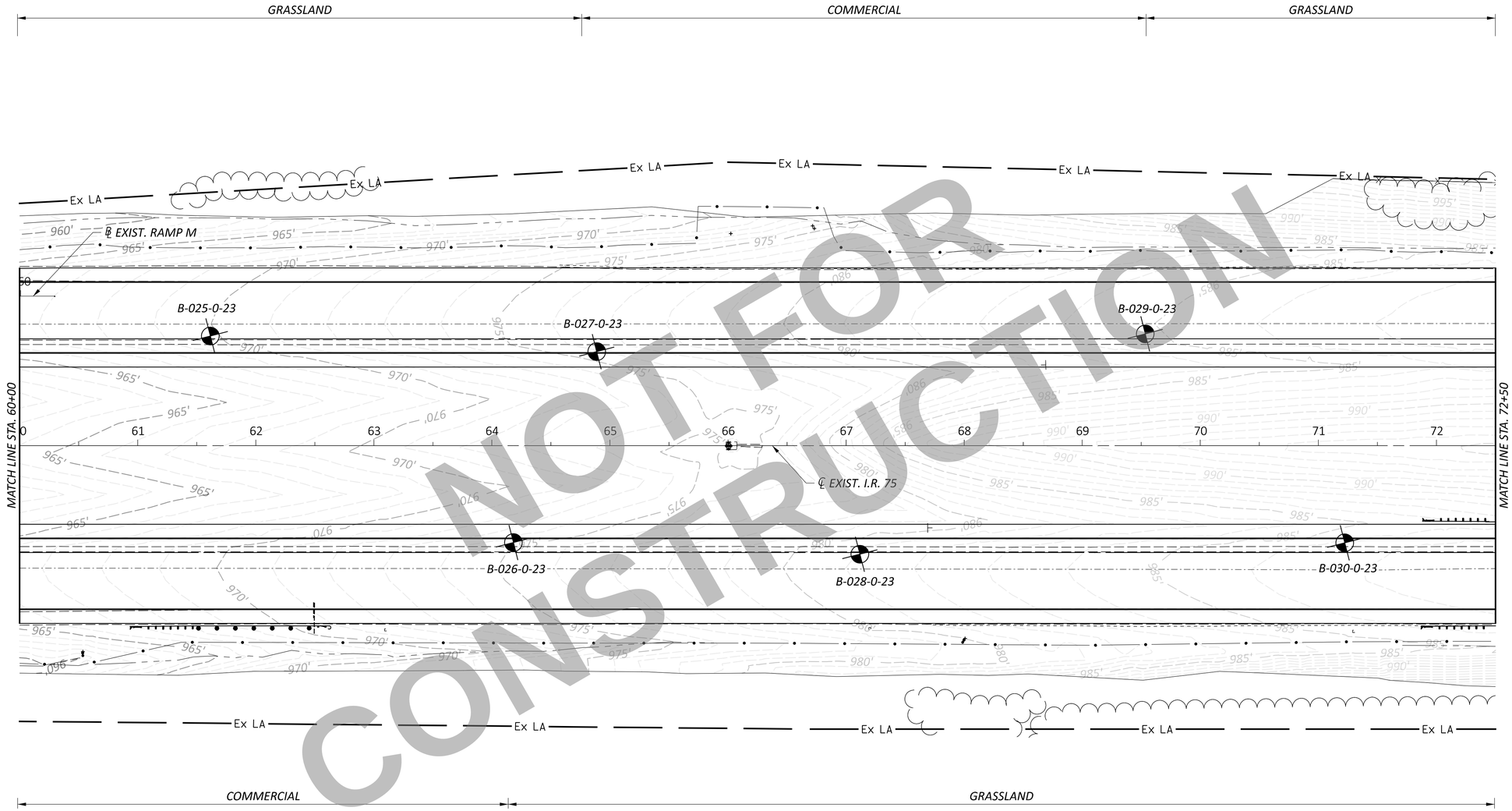
DESIGN AGENCY
DLZ

DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET	20
TOTAL	38
SHEET	P.701
TOTAL	719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

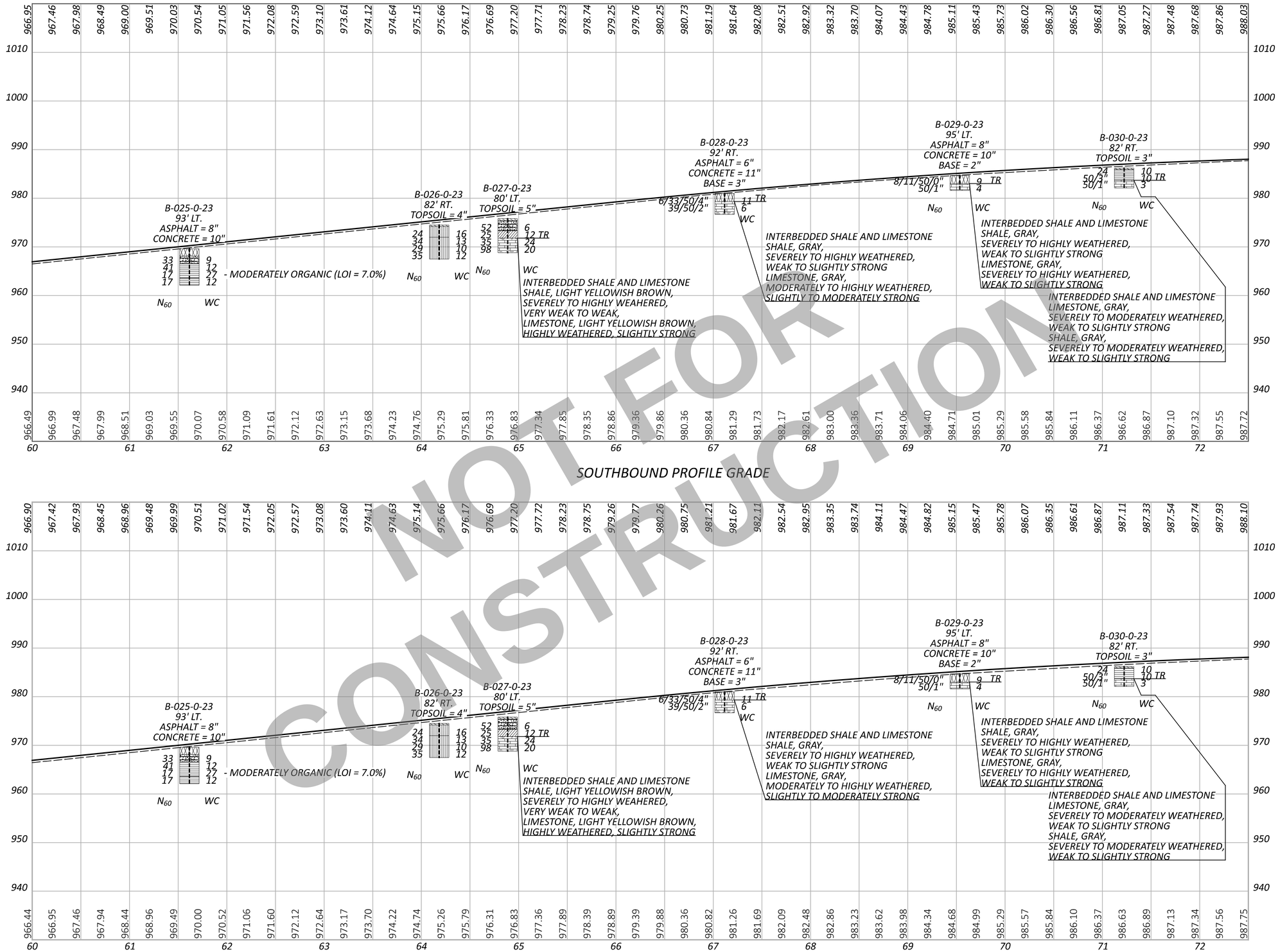
GEOTECHNICAL PROFILE - ROADWAY
STA. 60+00 TO STA. 72+50 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 8 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:00:00 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GP008.dgn

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 21 | TOTAL 38
SHEET P.702 | TOTAL 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 60+00 TO STA. 72+50 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 22 TOTAL 38
SHEET P.703 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:00:07 AM USER: mjasiewicz
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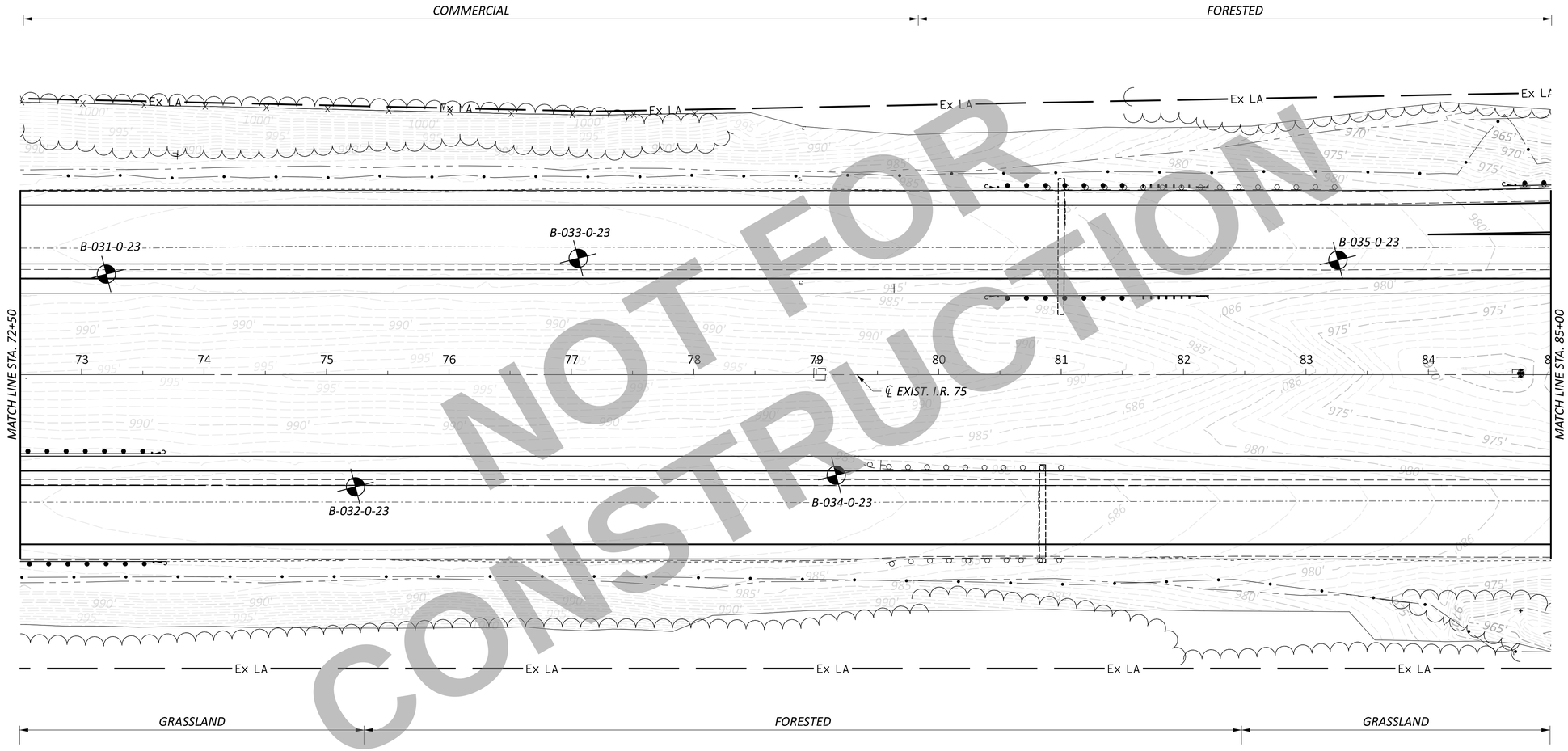

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 72+50 TO STA. 85+00 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 9 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:00:11 AM USER: mjasiewicz
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DESIGN AGENCY
DLZ

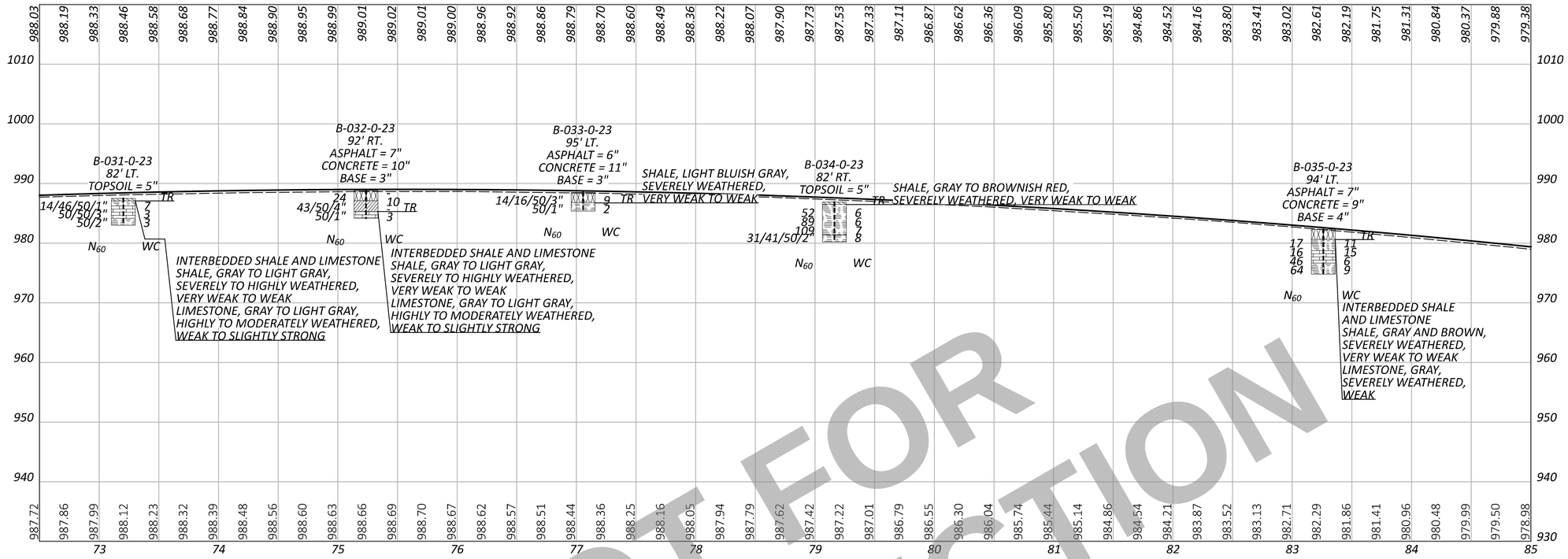
DESIGNER
MWJ

REVIEWER
JH 08/07/24

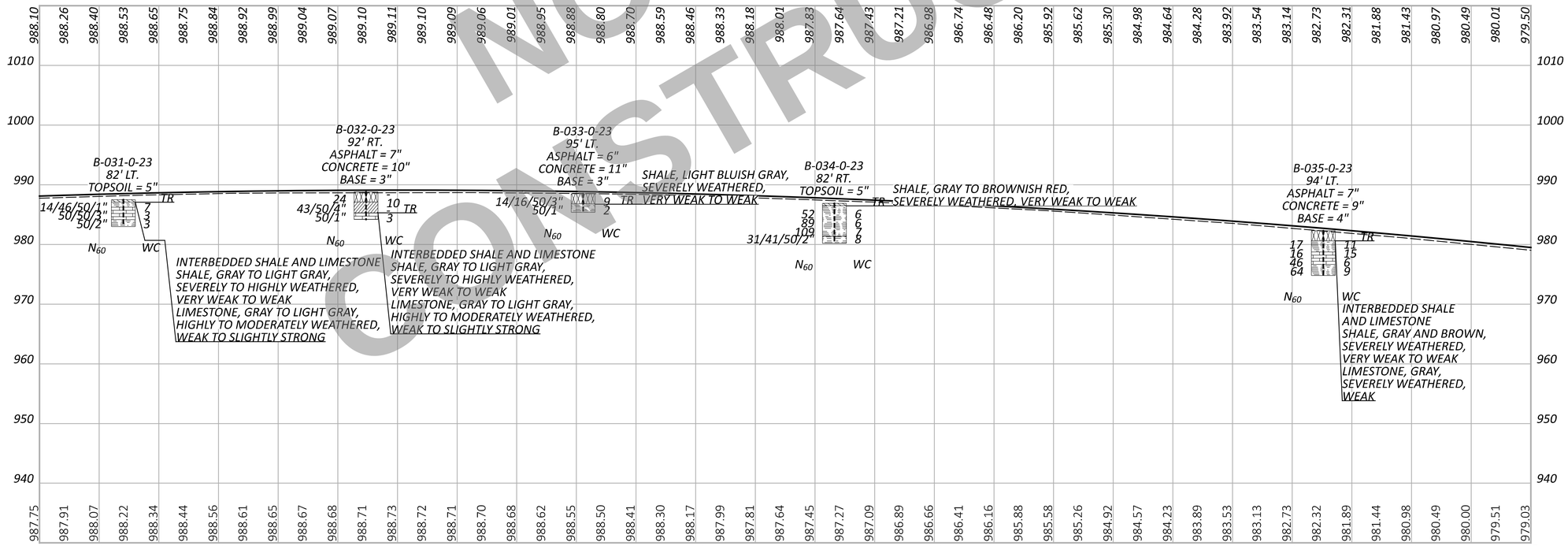
PROJECT ID
113579

SUBSET 23 | TOTAL 38

SHEET P.704 | TOTAL 719



SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

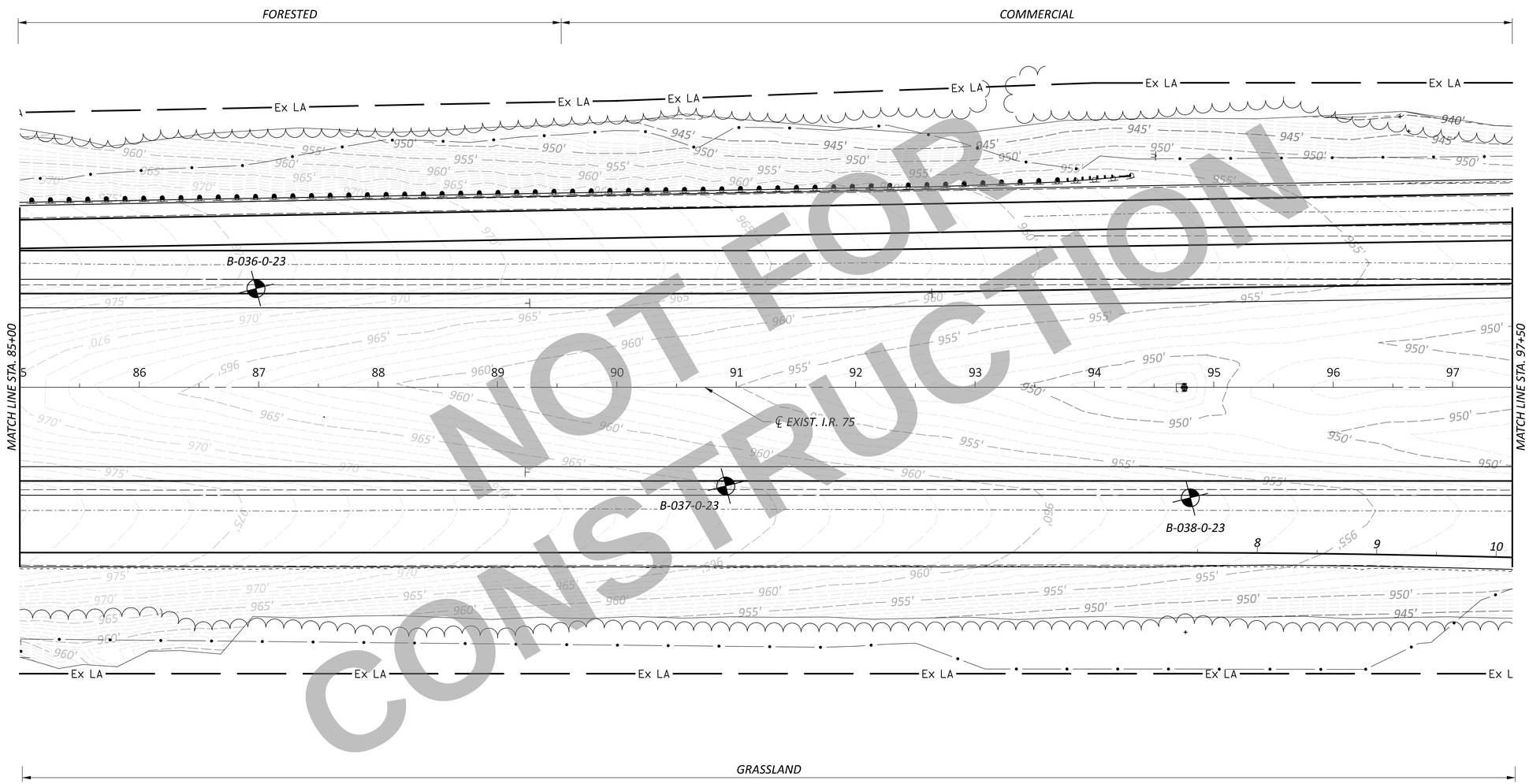
HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 72+50 TO STA. 85+00 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:00:28 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GF009.dgn

DESIGN AGENCY: DLZ
DESIGNER: MWJ
REVIEWER: JH 08/07/24
PROJECT ID: 113579
SUBSET: 24 TOTAL: 38
SHEET: P.705 TOTAL: 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 85+00 TO STA. 97+50 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 10 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:00:32 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GP010.dgn

DESIGN AGENCY
DLZ

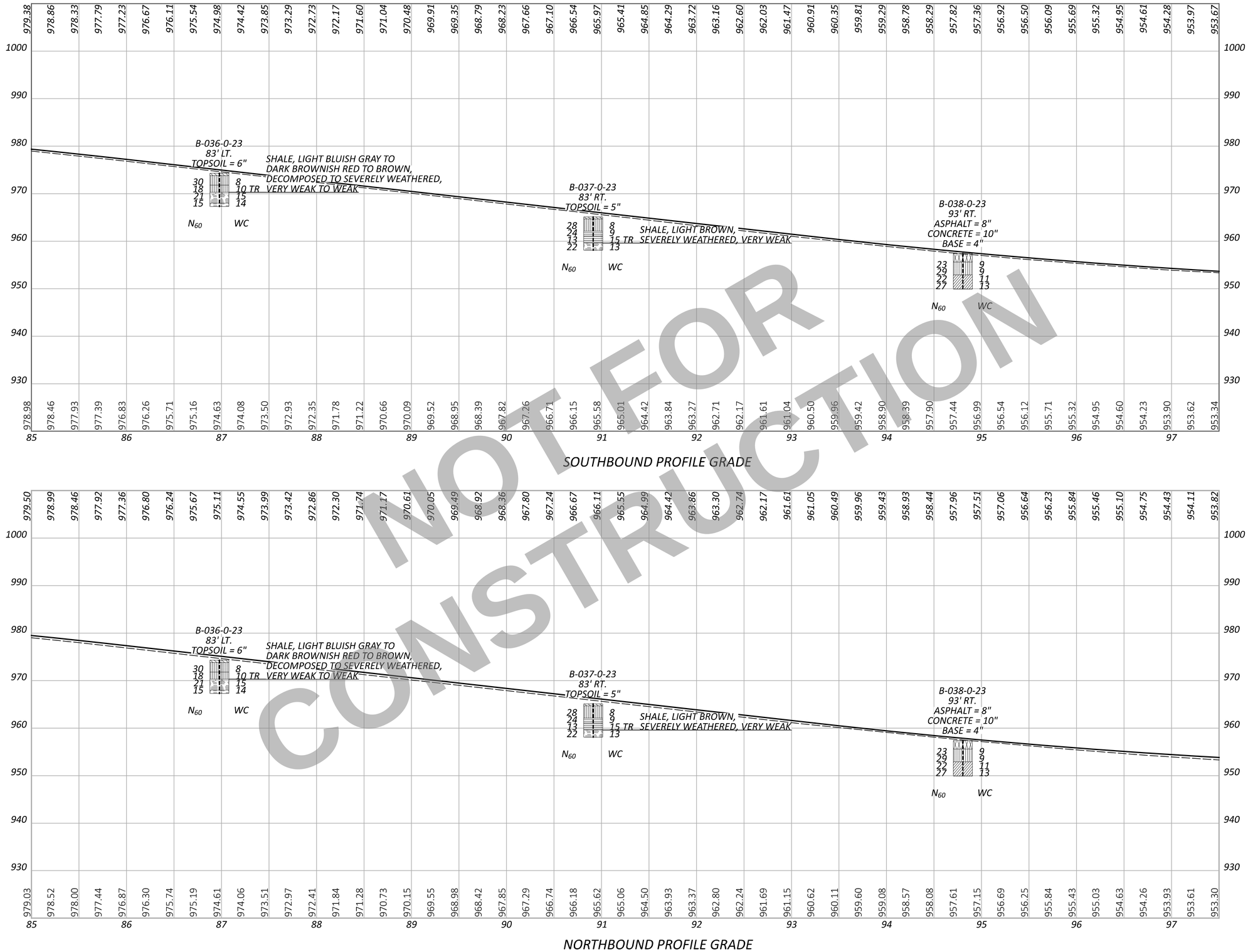
DESIGNER
MWJ

REVIEWER
JH 08/07/24

PROJECT ID
113579

SUBSET 25 | TOTAL 38

SHEET P.706 | TOTAL 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

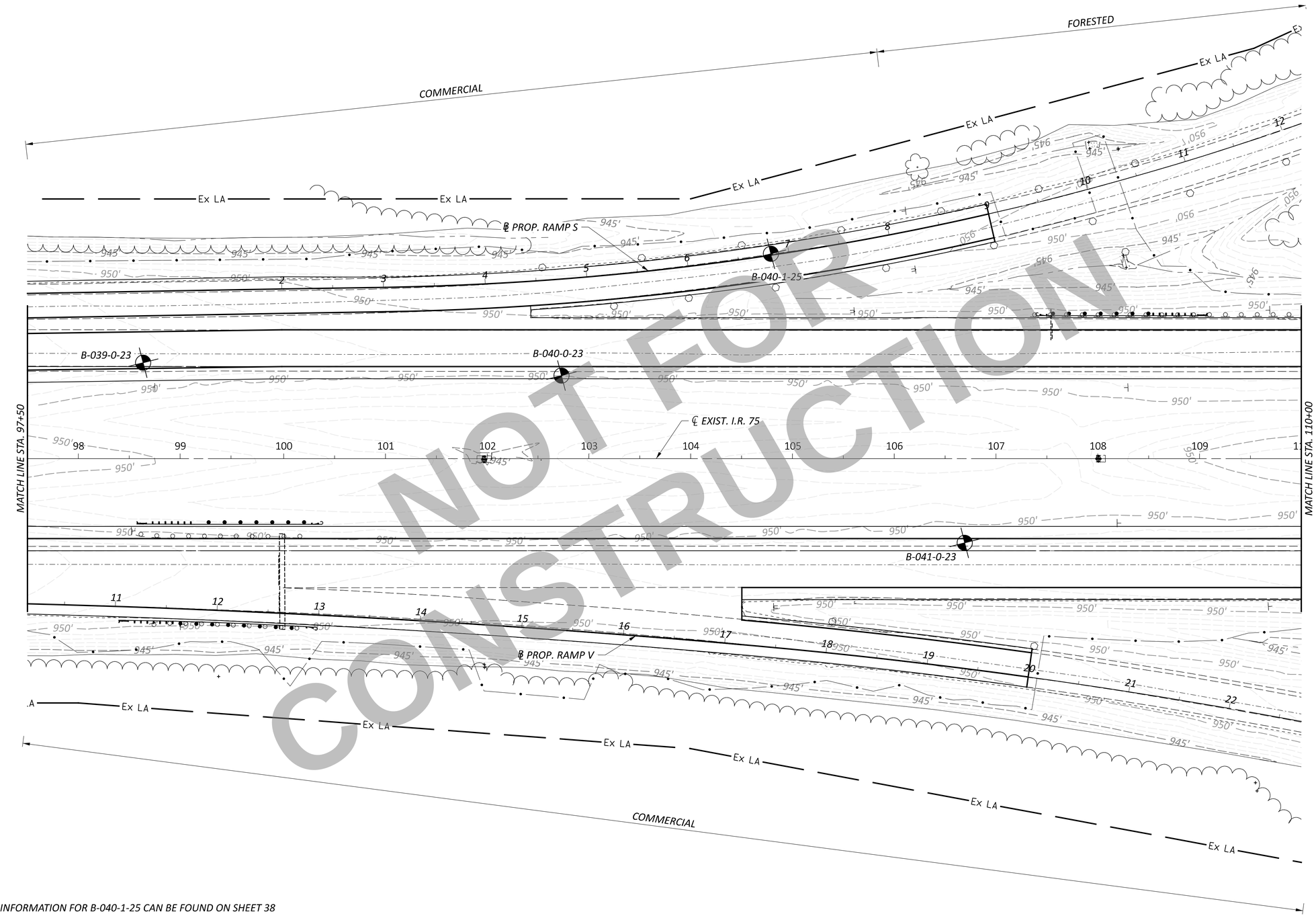
GEOTECHNICAL PROFILE - ROADWAY
STA. 85+00 TO STA. 97+50 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 26 TOTAL 38
SHEET P.707 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvFt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:00:49 AM USER: mjasiewicz
\\dlzcorp.com\pan-files$\Files\Projects\2023\2321\303400 WAR-MOT-75\113579\400-Engineering\Roadway\Sheets\113579_GF010.dgn



NOTE: INFORMATION FOR B-040-1-25 CAN BE FOUND ON SHEET 38

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 97+50 TO STA. 110+00 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 27 TOTAL 38
SHEET P.708 TOTAL 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 11 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:00:52 AM USER: mjasiewicz
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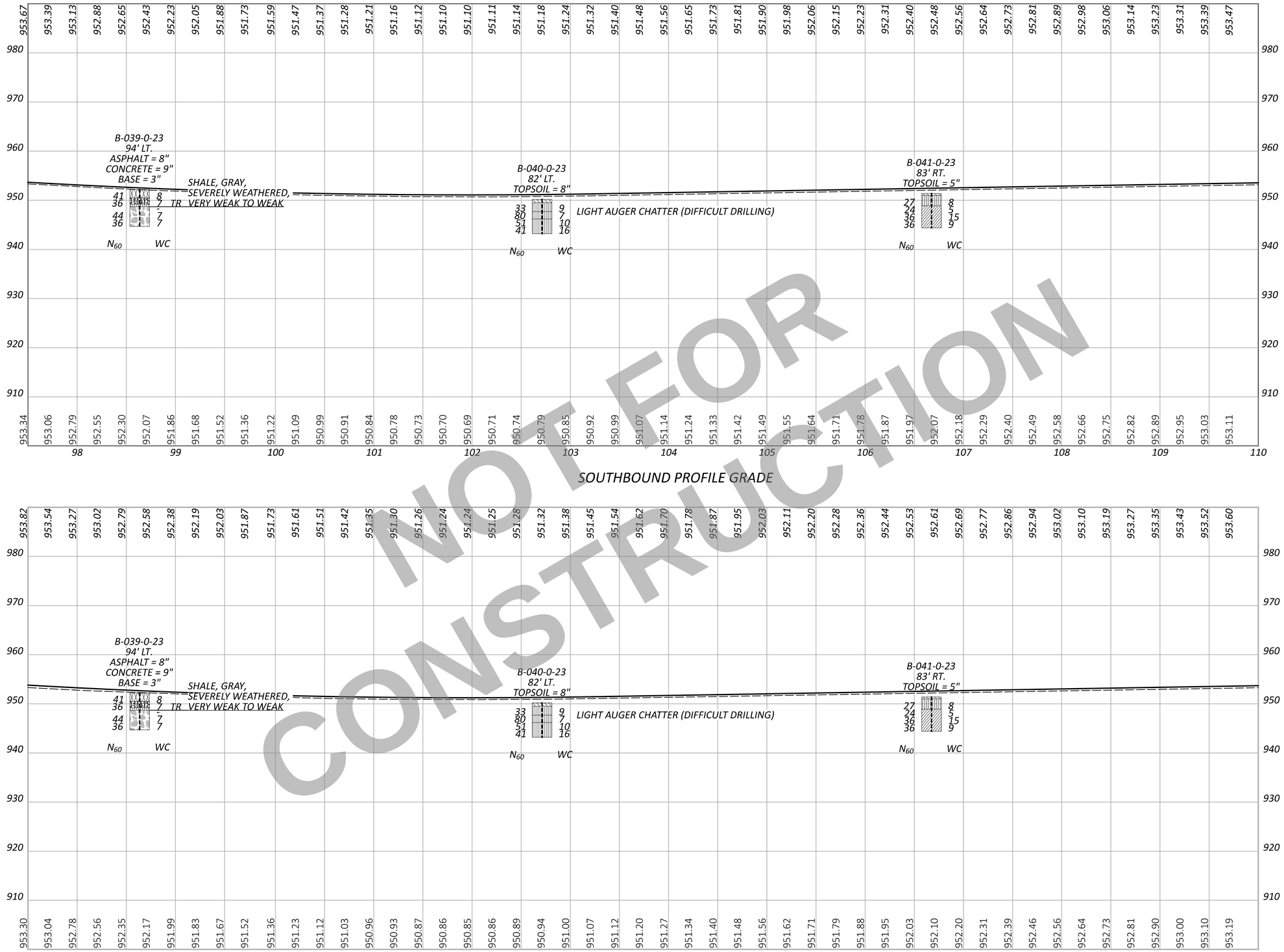

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 97+50 TO STA. 110+00 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 28 TOTAL 38
SHEET P.709 TOTAL 719

WAR/MOT-75-11.56/0.00

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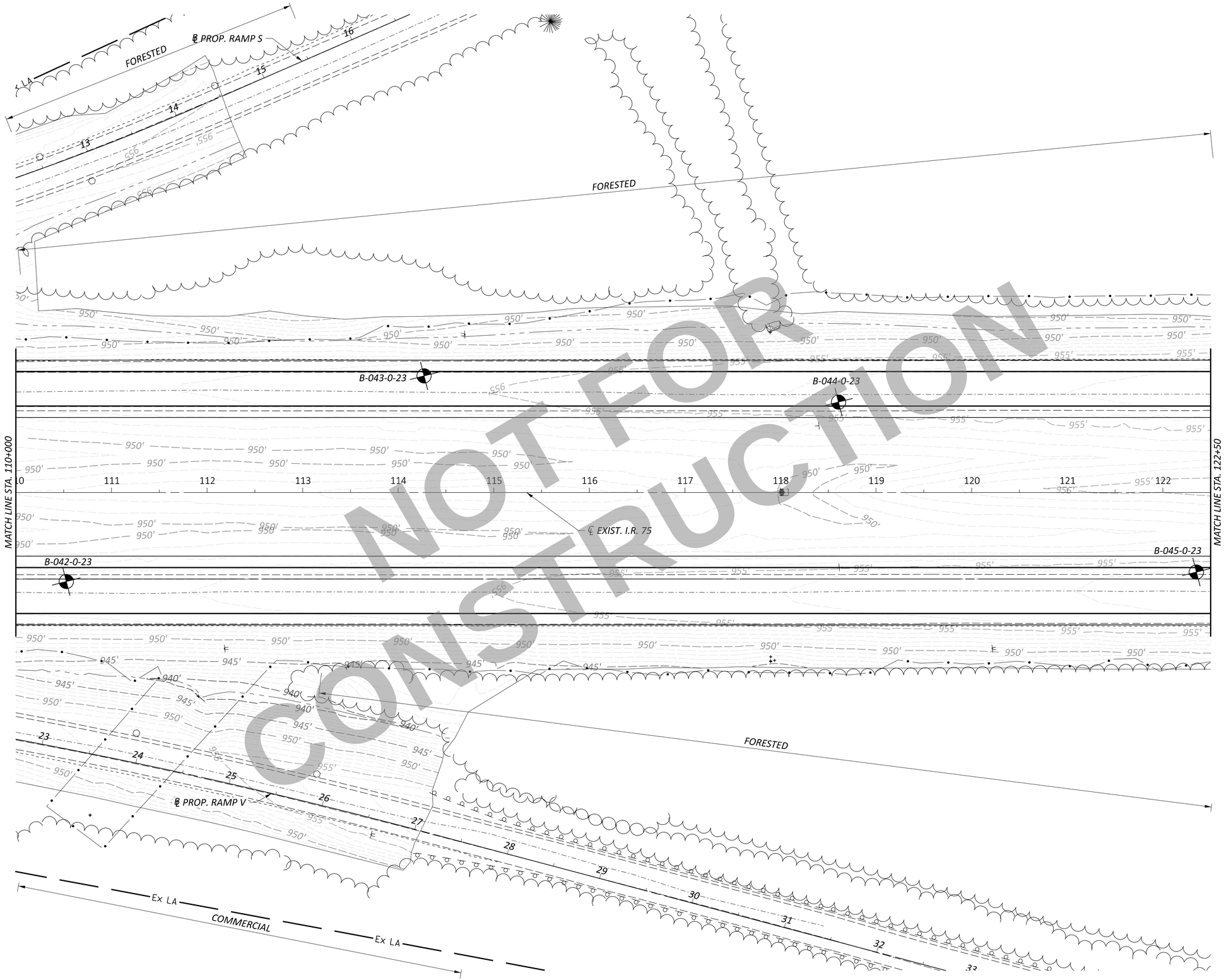


NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 110+00 TO STA. 122+50 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 12 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:01:13 AM USER: mjasiewicz
\\dlzcorp.com\pan-files\Files\Projects\2023\23213303400 WAR-MOT-75\113579\d00-Engineering\Roadway\Sheets\113579_GP012.dgn

DESIGN AGENCY
DLZ

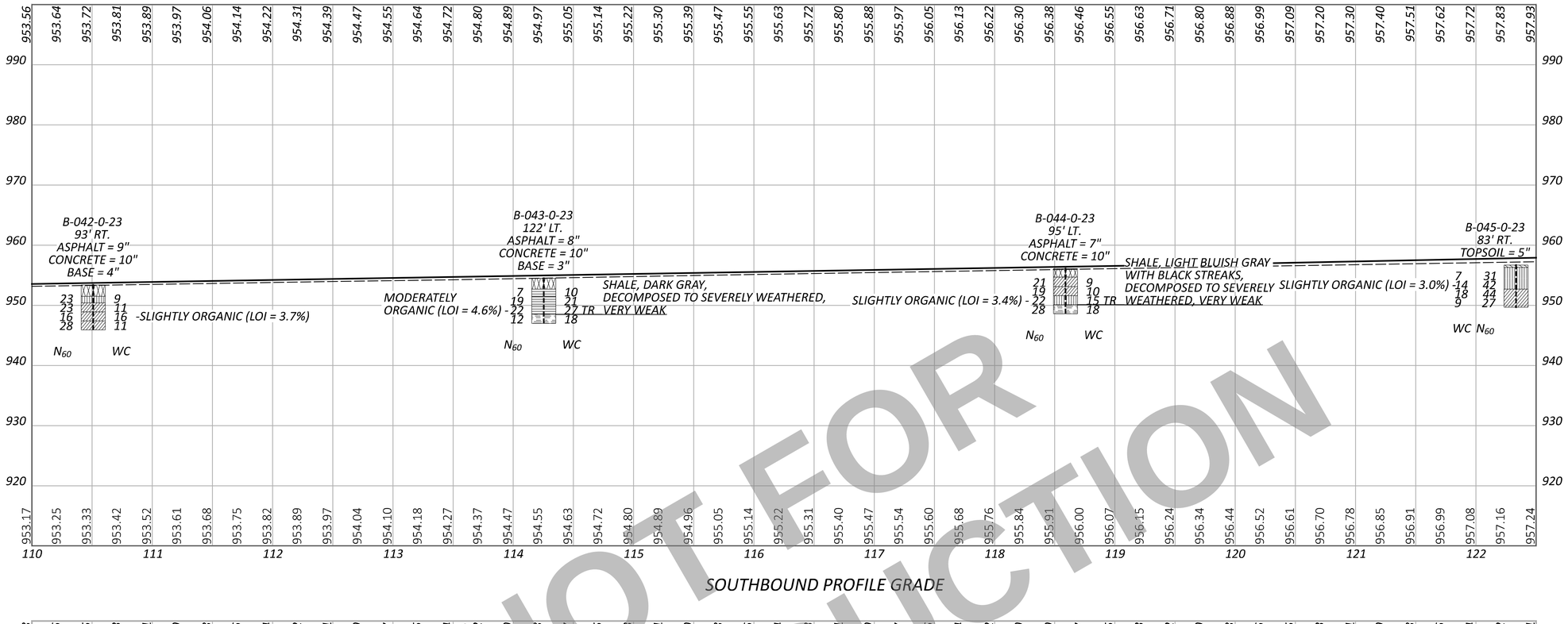
DESIGNER
MWJ

REVIEWER
JH 08/07/24

PROJECT ID
113579

SUBSET 29 | TOTAL 38

SHEET P.710 | TOTAL 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 110+00 TO STA. 122+50 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: Sheet_SurvPt PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:01:20 AM USER: mjasiewicz
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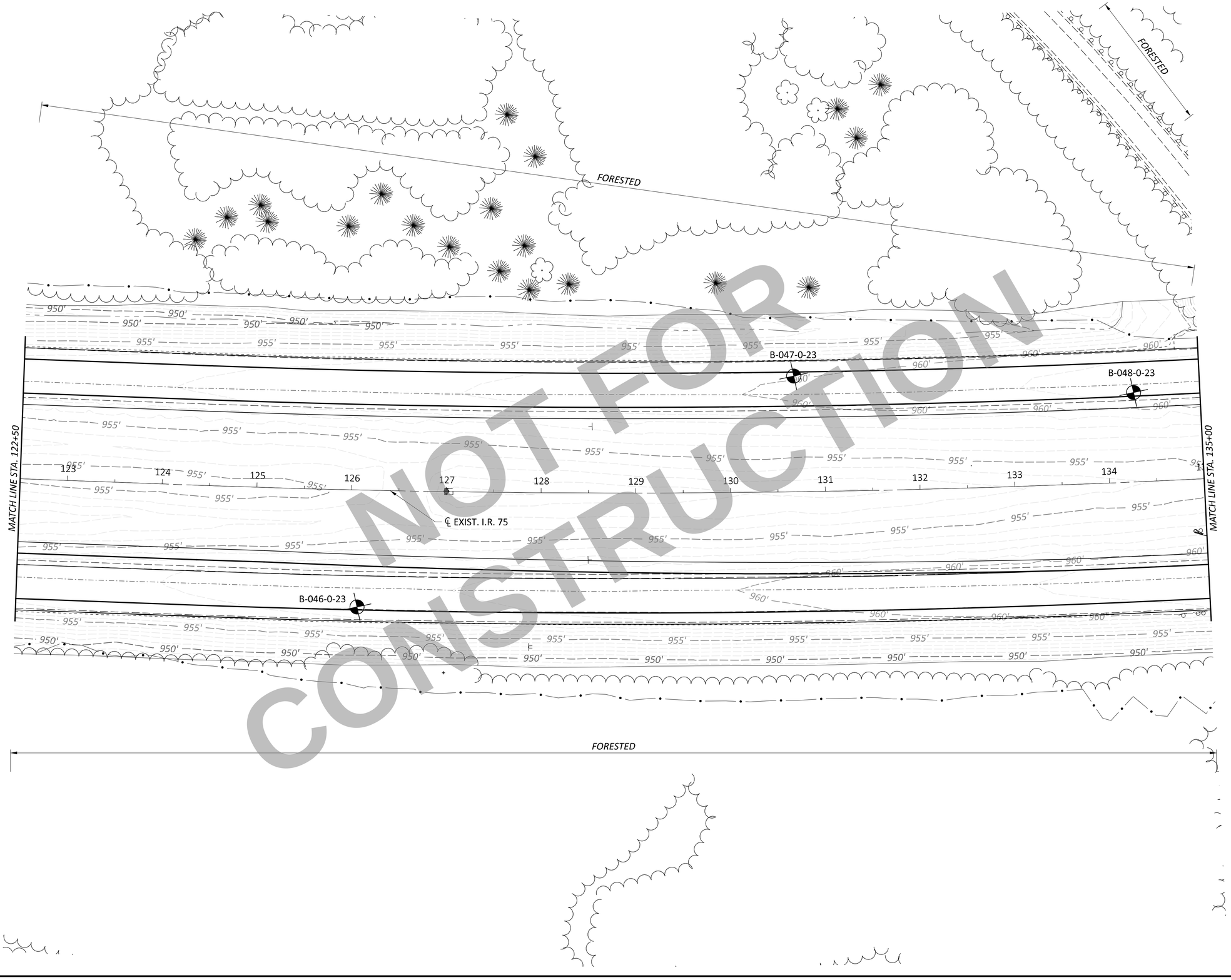
DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 30 TOTAL 38
SHEET P.711 TOTAL 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 122+50 TO STA. 135+00 I.R. 75

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 13 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:01:23 AM USER: mjasiewicz
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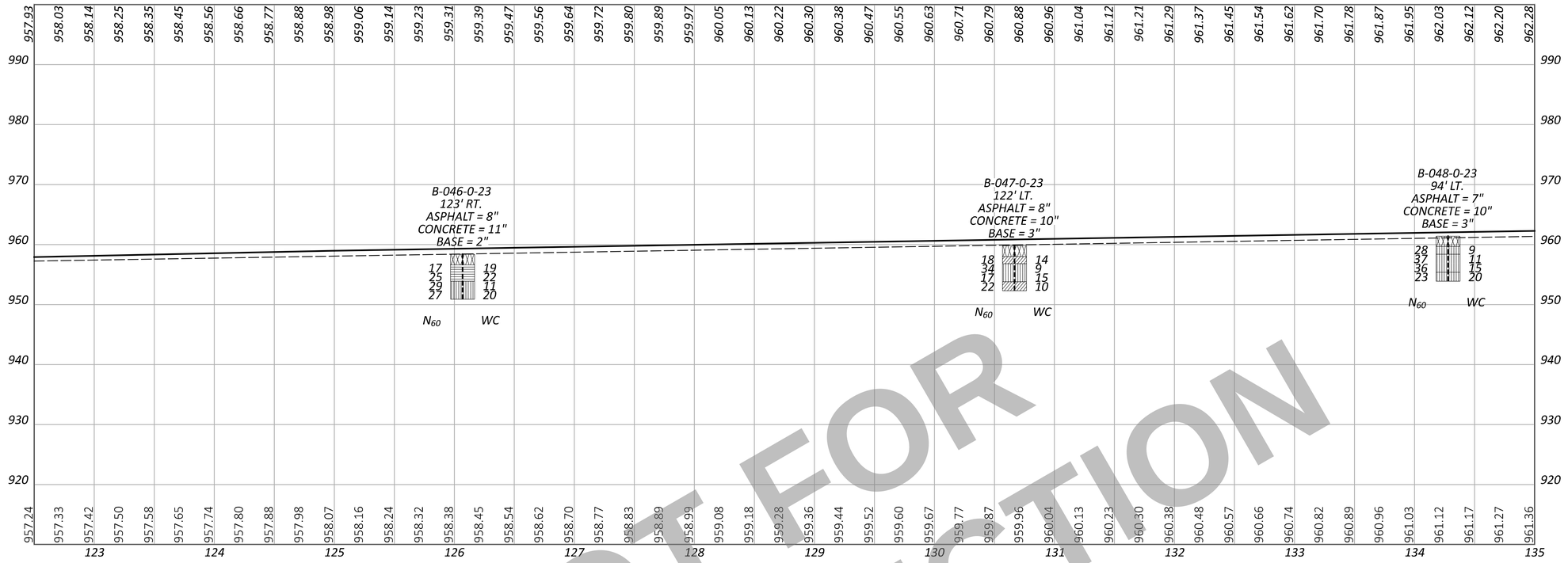
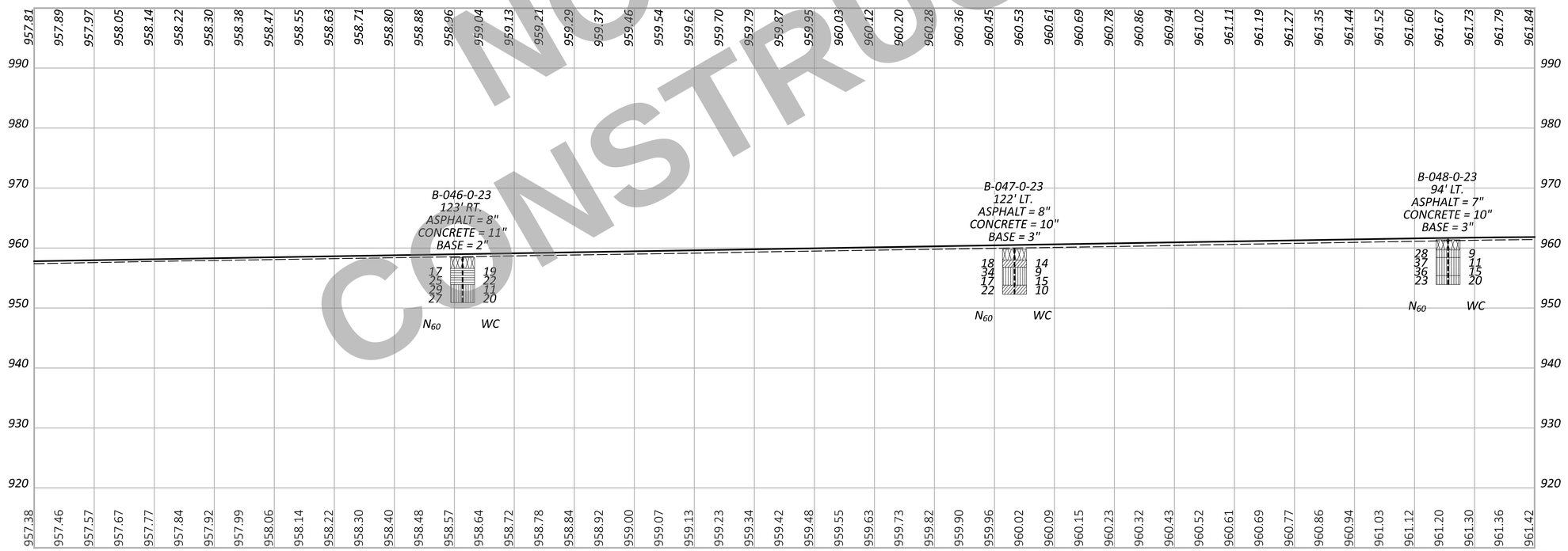
DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 31 TOTAL 38
SHEET P.712 TOTAL 719



SOUTHBOUND PROFILE GRADE



NORTHBOUND PROFILE GRADE

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 122+50 TO STA. 135+00 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 32 TOTAL 38
SHEET P.713 TOTAL 719

WAR/MOT-75-11.56/0.00

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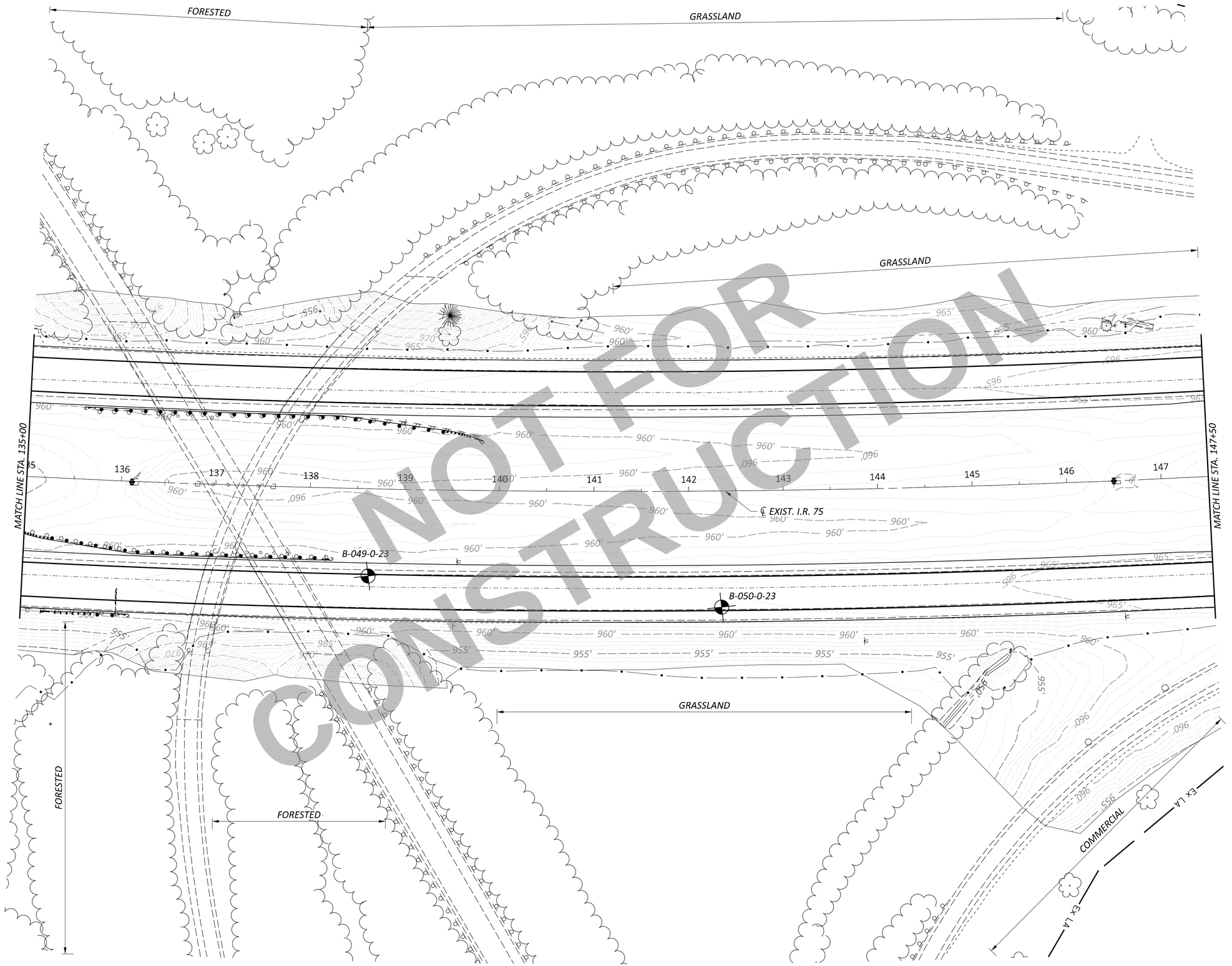

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 135+00 TO STA. 147+50 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET / TOTAL	33 / 38
SHEET / TOTAL	P.714 / 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 14 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:01:33 AM USER: mjasiewicz
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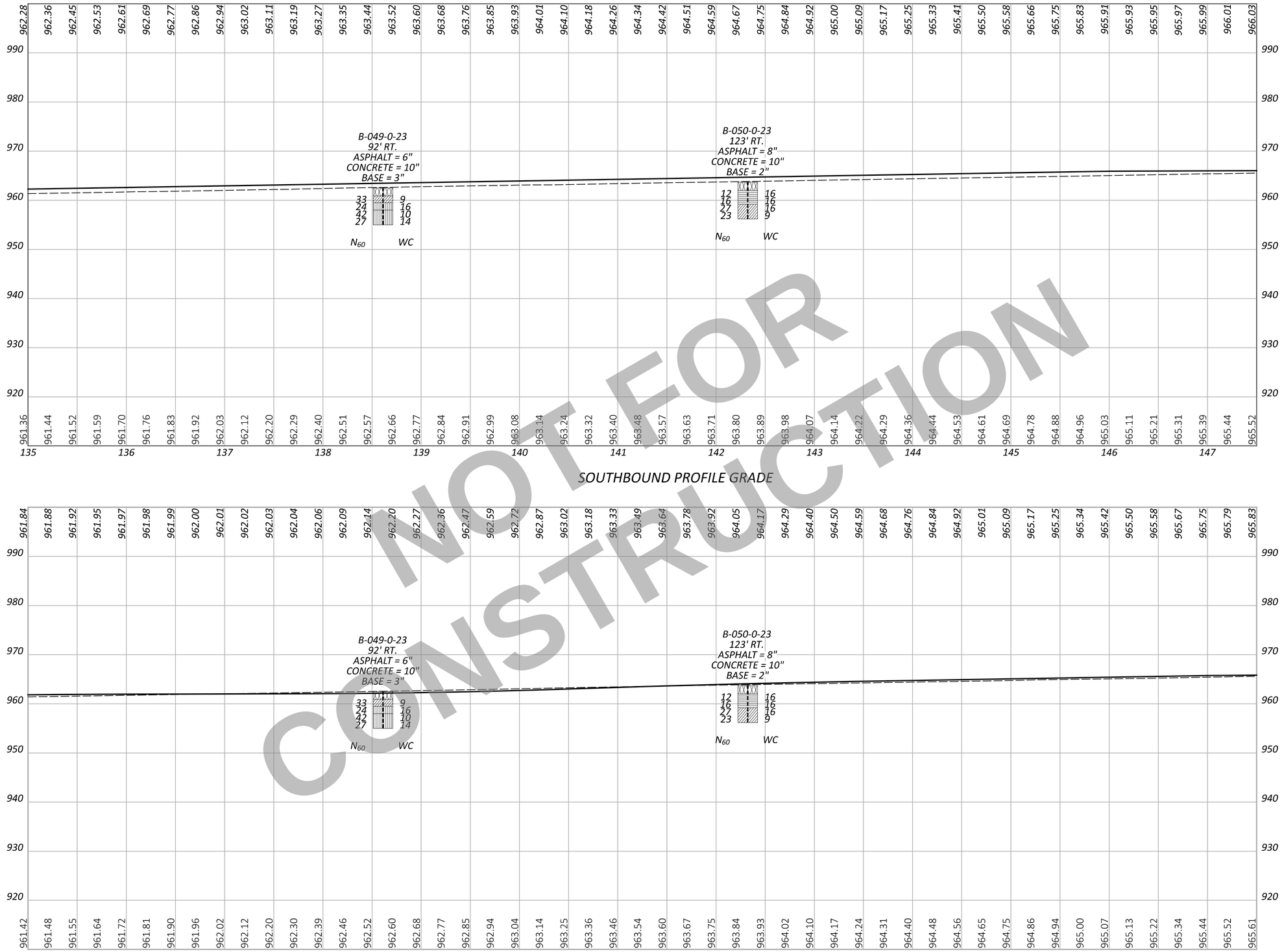

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 135+00 TO STA. 147+50 I.R. 75

WAR/MOT-75-11.56/0.00

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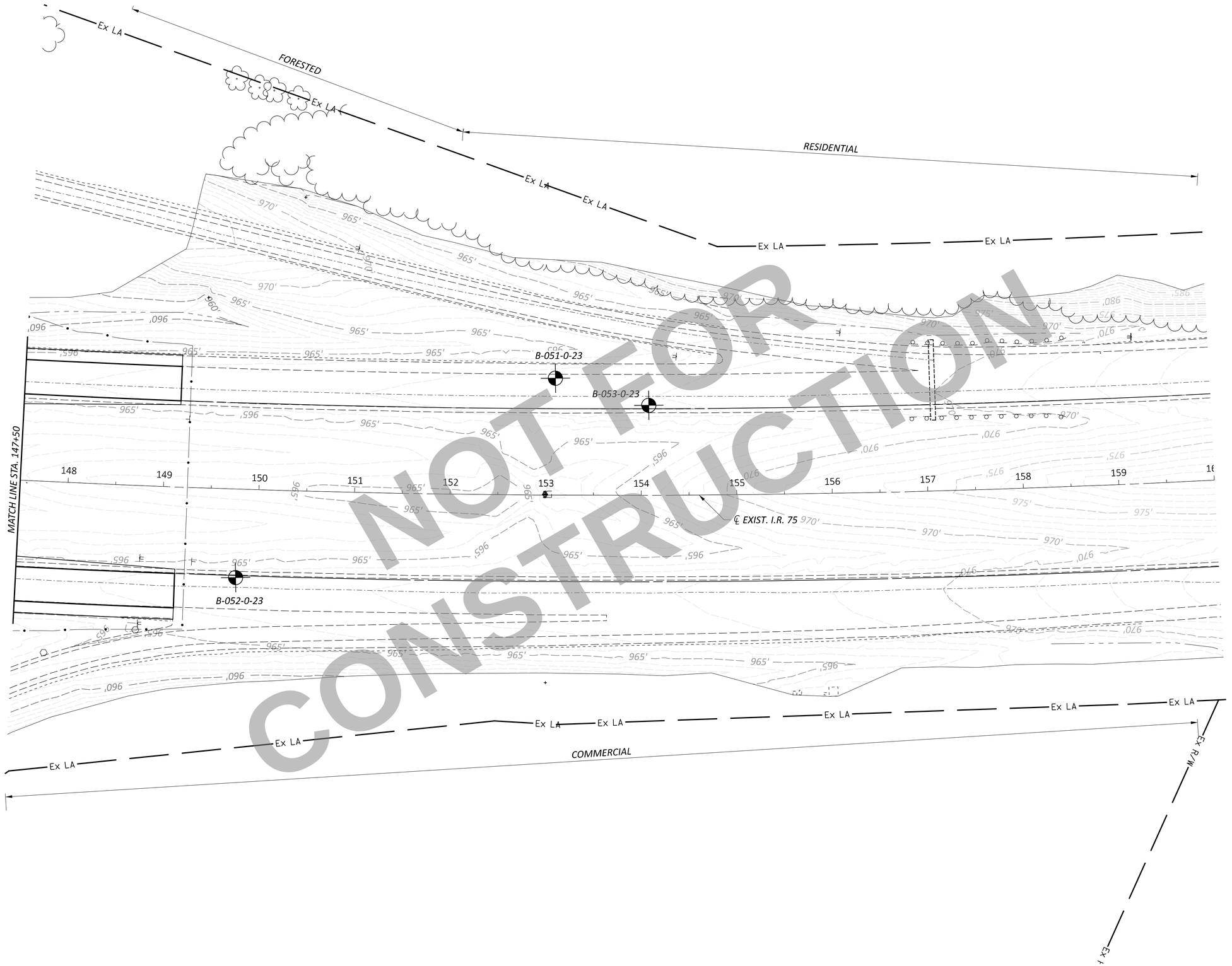
DESIGN AGENCY
DLZ

DESIGNER MWJ
REVIEWER JH 08/07/24
PROJECT ID 113579
SUBSET 34 TOTAL 38
SHEET P.715 TOTAL 719



NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
STA. 147+50 TO STA. 160+00 I.R. 75

DESIGN AGENCY
DLZ

DESIGNER	MWJ
REVIEWER	JH 08/07/24
PROJECT ID	113579
SUBSET / TOTAL	35 / 38
SHEET / TOTAL	P.716 / 719

WAR/MOT-75-11.56/0.00

MODEL: CLX_I075 - Plan 15 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:01:43 AM USER: mjasiewicz
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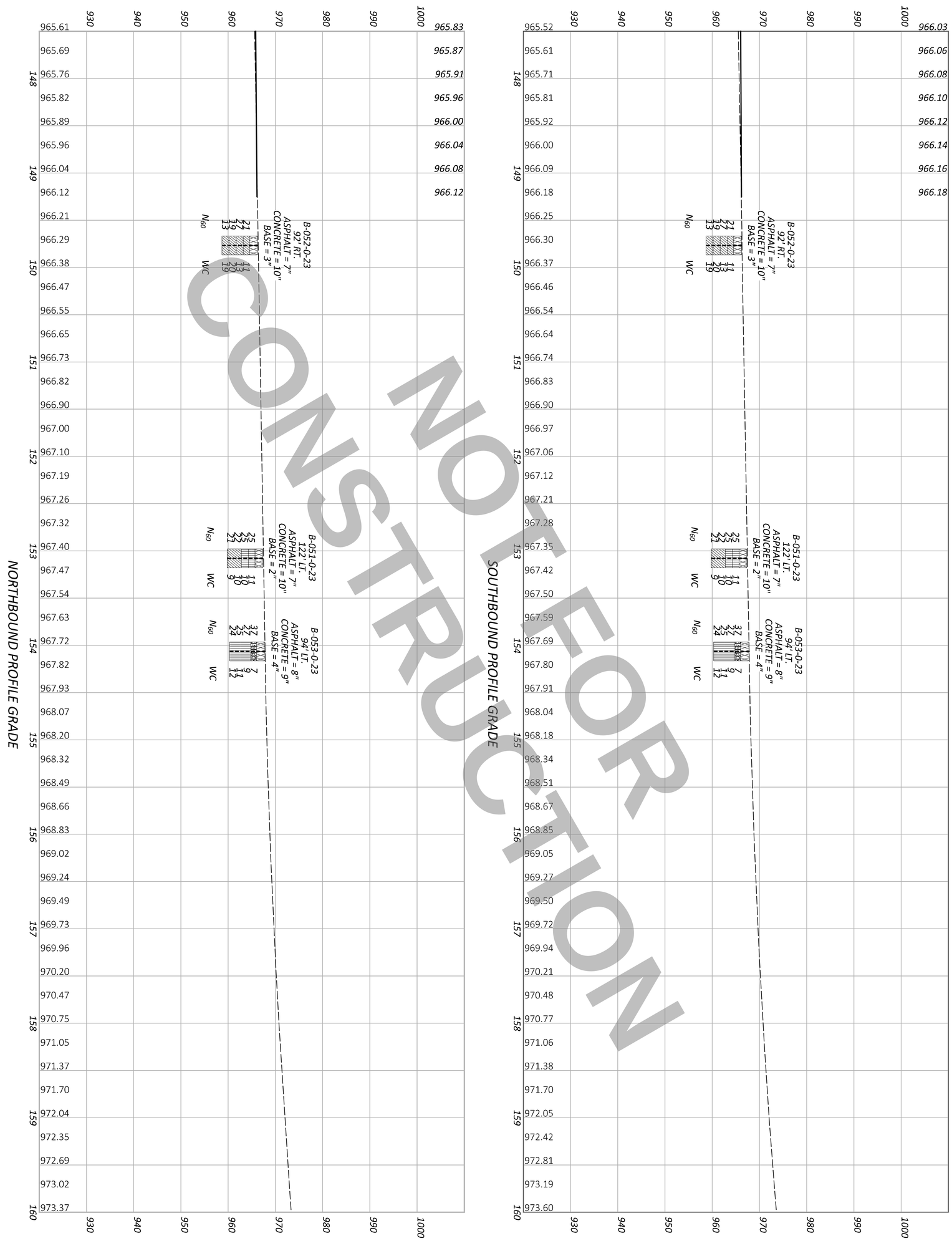
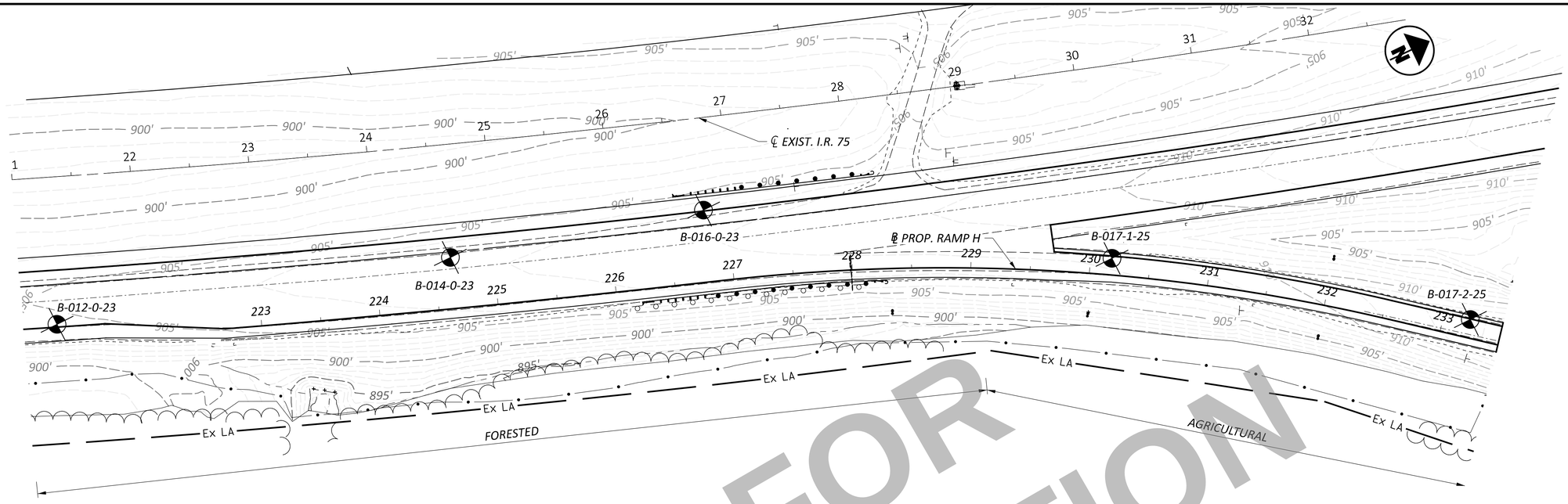
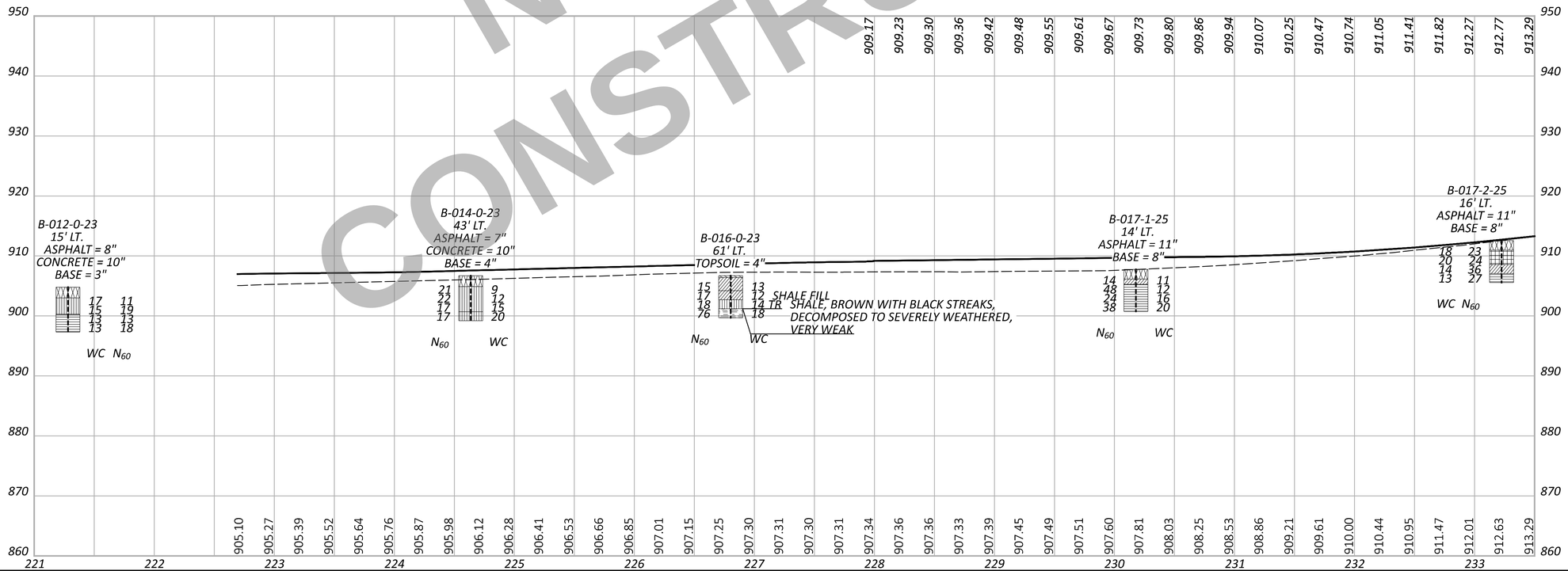


GEOTECHNICAL PROFILE - ROADWAY
STA. 147+50 TO STA. 160+00 I.R. 75

HORIZONTAL SCALE IN FEET
0 50
25 100

DESIGNER	DESIGN AGENCY	SHEET	TOTAL
MWJ	DLZ	P.717	719
REVIEWER		SUBSET	TOTAL
JH 08/07/24		36	38
PROJECT ID			
113579			





NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
BEGIN TO END RAMP H

DESIGN AGENCY
DLZ

DESIGNER	MWJ
REVIEWER	JH 06/11/25
PROJECT ID	113579
SUBSET	37
TOTAL	38
SHEET	P.718
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_IP101 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:02:03 AM USER: mjasiewicz
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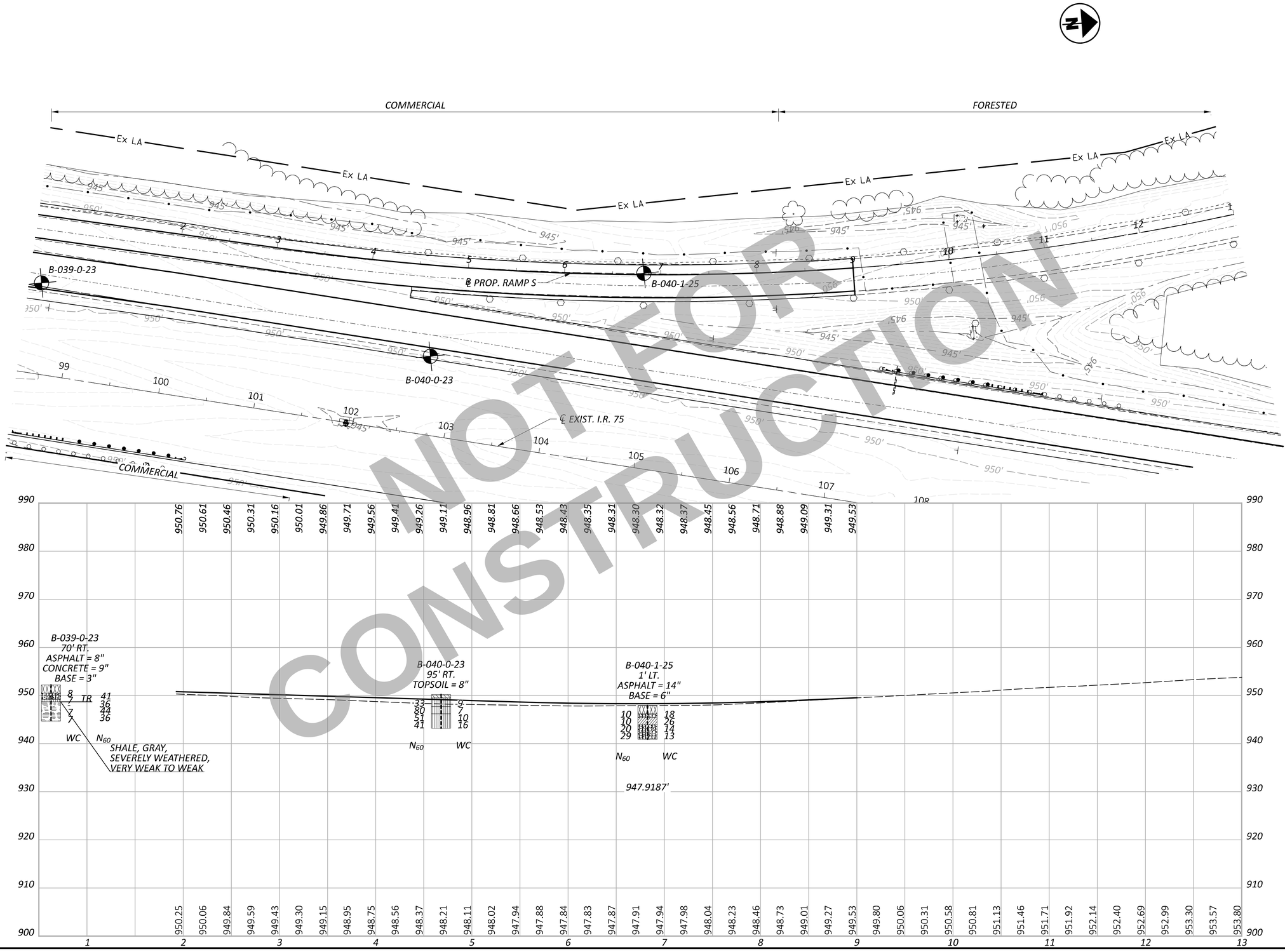

NOT FOR CONSTRUCTION

HORIZONTAL SCALE IN FEET
0 25 50 100

GEOTECHNICAL PROFILE - ROADWAY
BEGIN TO END RAMP S

DESIGN AGENCY
DLZ

DESIGNER	MWJ
REVIEWER	JH 06/11/25
PROJECT ID	113579
SUBSET	38
TOTAL	38
SHEET	P.719
TOTAL	719

WAR/MOT-75-11.56/0.00

MODEL: 113579_IP201 PAPERSIZE: 17x11 (in.) DATE: 6/18/2025 TIME: 11:02:20 AM USER: mjasiewicz
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