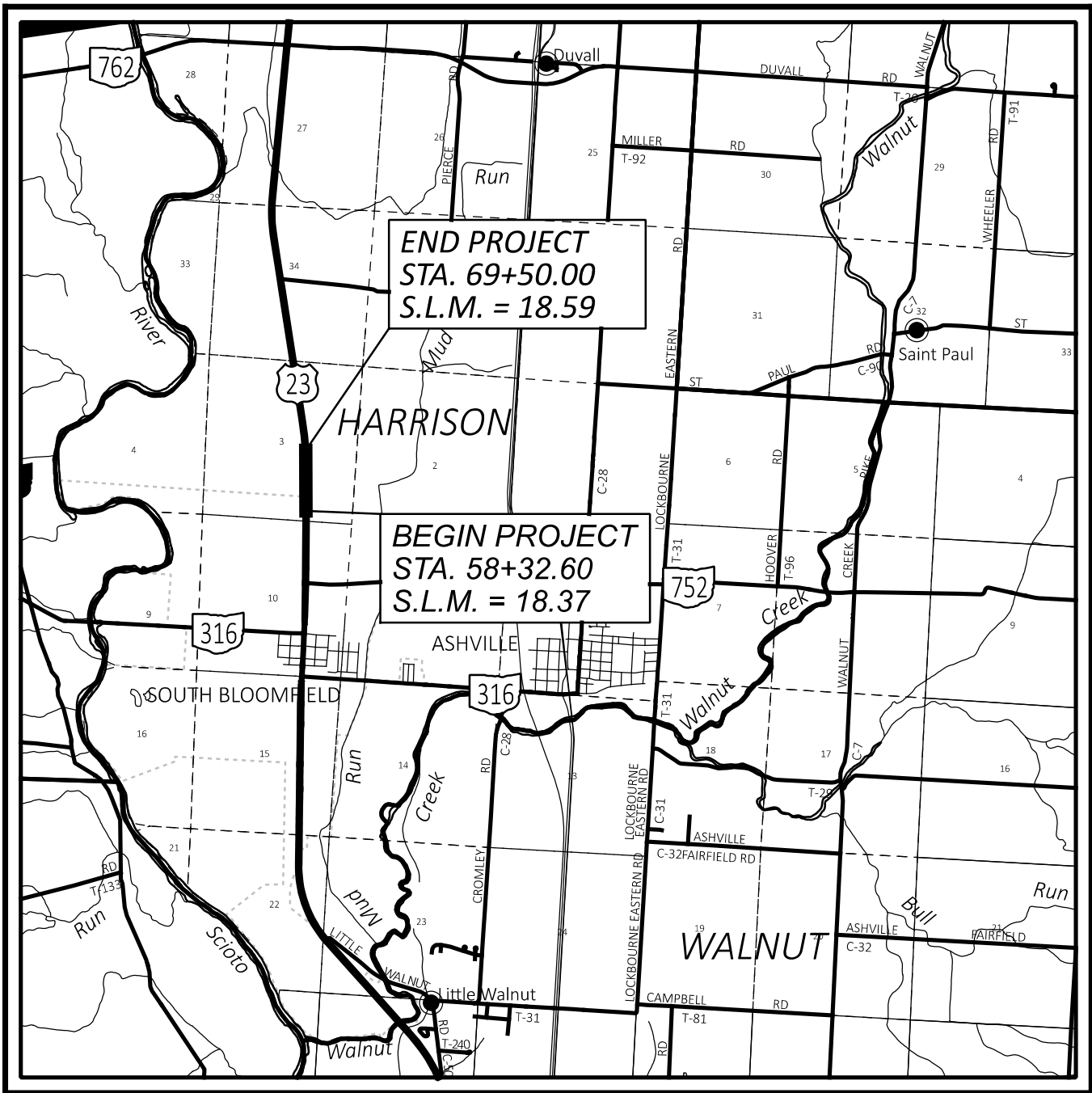




LOCATION MAP

LATITUDE: 41°24'29" LONGITUDE: 81°58'45"



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

DESIGN DESIGNATION

CURRENT ADT (2024)	29,500
DESIGN YEAR ADT (2044)	30,500
DESIGN HOURLY VOLUME (2044)	3,500
DIRECTIONAL DISTRIBUTION	60.5%
TRUCKS (24 HOUR B&C)	17%
DESIGN SPEED	60 MPH
LEGAL SPEED	60 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
03 PRINCIPAL ARTERIAL (RURAL)	
NHS PROJECT	YES

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig


Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

PLAN PREPARED BY:

FISHBECK

1 E. CAMPUS VIEW BLVD., SUITE 310
COLUMBUS, OH 43235

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

PIC-23-18.52

VILLAGE OF SOUTH BLOOMFIELD
HARRISON TOWNSHIP
PICKAWAY COUNTY

INDEX OF SHEETS:

TITLE SHEET	P.01
TYPICAL SECTIONS	P.02
GENERAL NOTES	P.03
MAINTENANCE OF TRAFFIC	P.04-P.07
GENERAL SUMMARY	P.08-P.09
SUBSUMMARIES	P.10-P.11
PLAN AND PROFILE	P.12-P.13
CROSS-SECTIONS	P.14-P.17
TRAFFIC CONTROL	P.18
RIGHT OF WAY	

FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

CONSTRUCTION OF A PAVED LOON FOR THE NORTHBOUND RCUT APPROXIMATELY 650' SOUTH OF THE REST AREA INGRESS/EGRESS AND THE CONSTRUCTION OF A SOUTHBOUND RIGHT TURN LANE TO SERVE AS THE INGRESS LANE FOR THE REST AREA. THIS PROJECT ALSO INCLUDES ADJUSTMENTS TO THE SIGNING AND MARKING OF BOTH CONSTRUCTION AREAS DESCRIBED ABOVE.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	0.59 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.13 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A ACRES

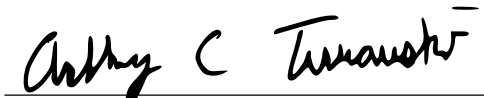
LIMITED ACCESS

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, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

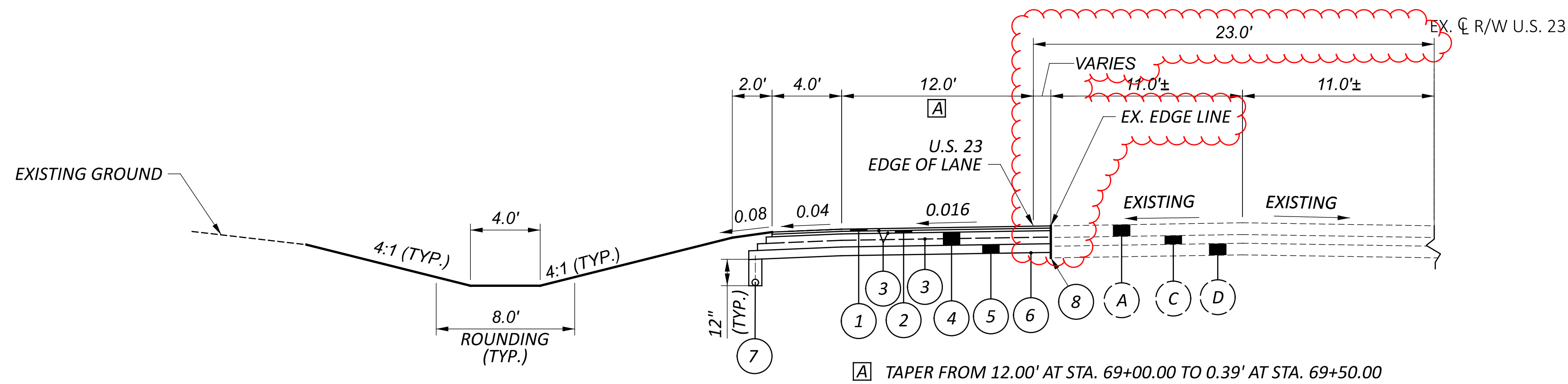

Anthony C. Turowski, P.E.
District 06 Deputy Director


Pamela Boratyn
Director, Department of Transportation

ENGINEER'S SEAL

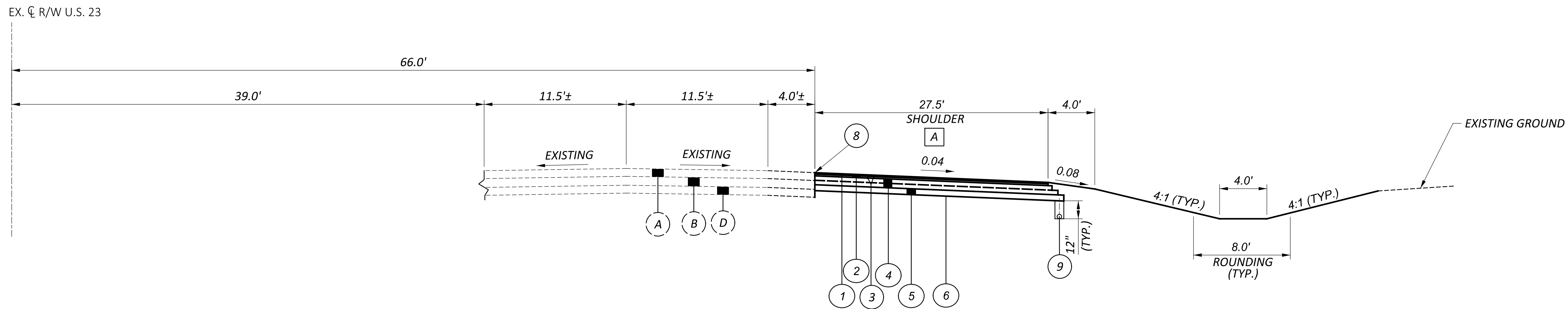


STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	1/19/24	HL-50.11	1/16/15	MT-101.75	7/21/23			800-2023	7/18/25
BP-9.1	1/18/19	HL-60.11	7/21/17	MT-105.10	1/17/20			821	4/20/12
		HL-60.21	7/20/18					832	7/19/24
DM-1.1	1/17/25	HL-60.31	7/19/24	TC-41.10	7/19/13			921	7/19/24
DM-1.2	1/17/25			TC-41.20	10/18/13				
		ITS-10.10	1/17/25	TC-41.30	4/21/23				
RM-1.1	1/20/23	ITS-10.11	7/18/25	TC-41.40	10/18/13				
		ITS-11.10	1/17/25	TC-42.10	10/18/13				
HL-10.12	7/21/23	ITS-12.11	7/18/25	TC-42.20	10/18/13				
HL-10.13	1/20/23	ITS-13.10	7/19/24	TC-52.10	10/18/13				
HL-10.15	7/17/15	ITS-15.10	7/18/25	TC-52.20	1/15/21				
HL-10.31	7/18/25	ITS-50.12	7/19/24	TC-71.10	7/18/25				
HL-20.11	7/18/25								
HL-20.21	7/18/25	MT-95.30	7/18/25						
HL-40.10	7/19/24	MT-95.40	7/18/25						
HL-40.20	7/18/25	MT-101.70	7/19/24						



TURN-LANE ADDITION SECTION - U.S. 23

STA. 65+92.60 TO STA. 69+50.00



LOON SECTION - U.S. 23

STA. 58+32.60 TO STA. 60+00.97

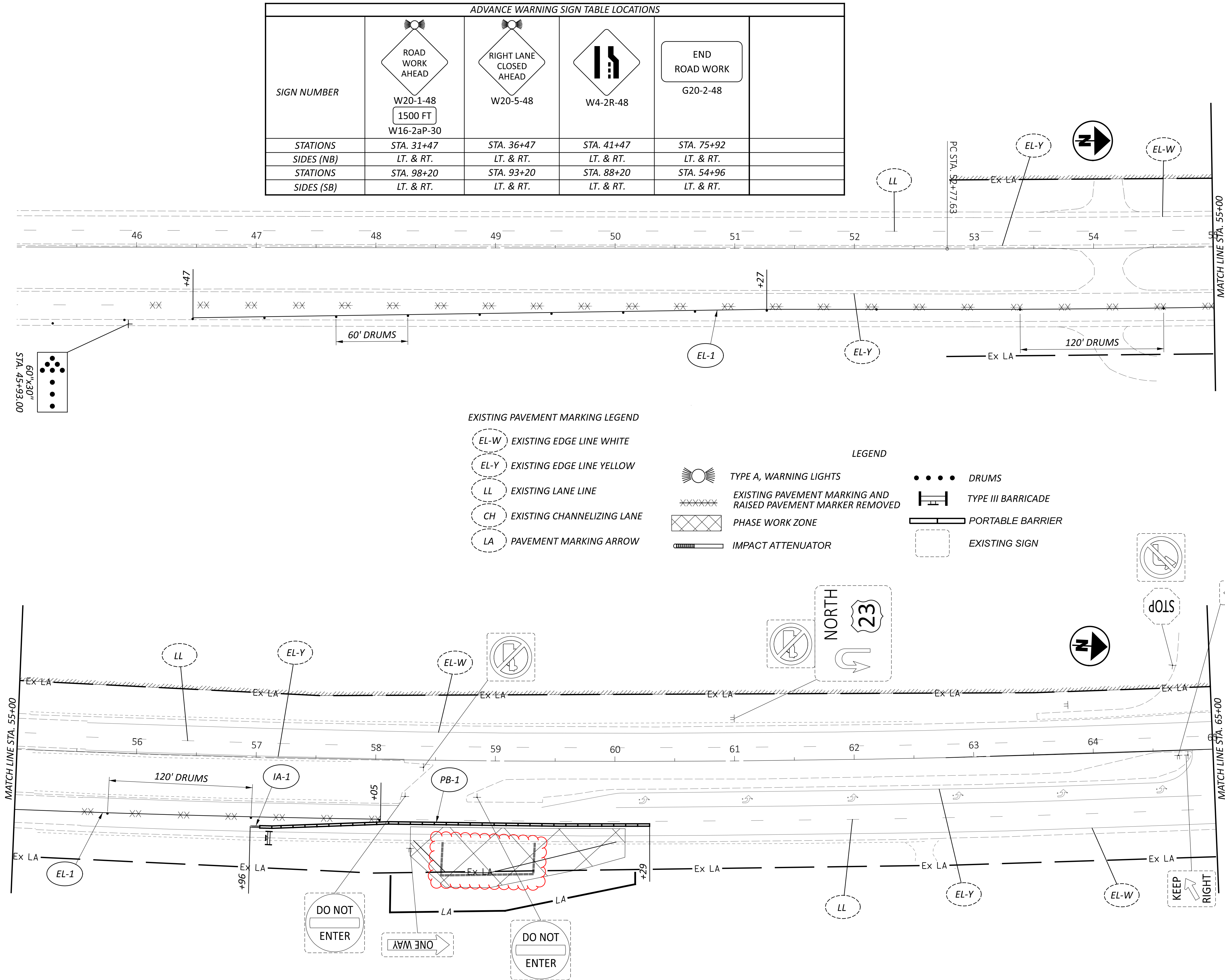
A TAPER FROM 1.26' TO 27.50' FROM STA. 58+32.60 TO STA. 58+59.40
27.50' FROM STA. 58+59.40 TO STA. 58+96.20
TAPER FROM 27.50' TO 1.38' FROM STA. 58+96.20 TO STA. 60+00.97

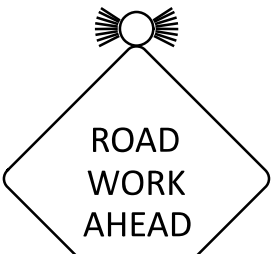
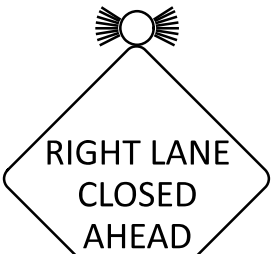
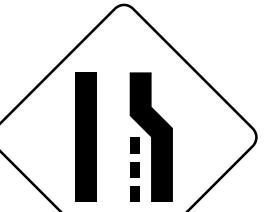
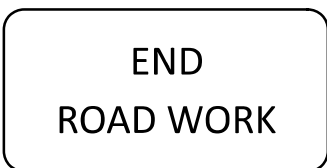
PROPOSED LEGEND

- 1 ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (449)
- 2 ITEM 442 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (449)
- 3 ITEM 407 - NON-TRACKING TACK COAT (REFERENCE CMS TABLE 407.06-1 FOR APPLICATION RATES)
- 4 ITEM 301 - 9" APSHALT CONCRETE BASE, PG64-22, (449), 2 LIFTS (3" MIN./6"MAX.)
- 5 ITEM 304 - 6" AGGREGATE BASE
- 6 ITEM 204 - SUBGRADE COMPACTION AND PROOF ROLLING
- 7 ITEM 605 - 6" BASE PIPE UNDERDRAINS
- 8 ITEM 252 - FULL DEPTH PAVEMENT SAWING
- 9 ITEM 606 - 6" UNCLASSIFIED PIPE UNDERDRAINS

EXISTING LEGEND

- A ±8.5" EXISTING ASPHALT CONCRETE
- B ±9" EXISTING CONCRETE BASE
- C ±6.5" EXISTING ASPHALT CONCRETE BASE
- D ±8" EXISTING AGGREGATE BASE

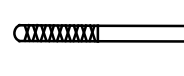
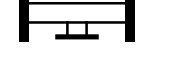
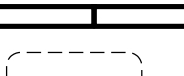


ADVANCE WARNING SIGN TABLE LOCATIONS					
SIGN NUMBER	 W20-1-48 1500 FT W16-2aP-30	 W20-5-48	 W4-2R-48	 G20-2-48	
STATIONS	STA. 31+47	STA. 36+47	STA. 41+47	STA. 75+92	
SIDES (NB)	LT. & RT.	LT. & RT.	LT. & RT.	LT. & RT.	
STATIONS	STA. 98+20	STA. 93+20	STA. 88+20	STA. 54+96	
SIDES (SB)	LT. & RT.	LT. & RT.	LT. & RT.	LT. & RT.	

EXISTING PAVEMENT MARKING LEGEND

- EL-W EXISTING EDGE LINE WHITE
- EL-Y EXISTING EDGE LINE YELLOW
- LL EXISTING LANE LINE
- CH EXISTING CHANNELIZING LANE
- LA PAVEMENT MARKING ARROW

LEGEND

-  TYPE A, WARNING LIGHTS
-  EXISTING PAVEMENT MARKING AND RAISED PAVEMENT MARKER REMOVED
-  PHASE WORK ZONE
-  IMPACT ATTENUATOR
-  DRUMS
-  TYPE III BARRICADE
-  PORTABLE BARRIER
-  EXISTING SIGN

GENERAL SUMMARY	
	
DESIGNER	JBT
REVIEWER	HH
PROJECT ID	07/01/25
122442	
SHEET	TOTAL
P.08	18

REF NO.	SHEET NO.	STATION TO STATION				202	202		601	605	605		611	611		618	625		809
						PAVEMENT REMOVED	PIPE REMOVED, 24" DIAMETER AND UNDER		TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	6" UNCLASSIFIED PIPE UNDERDRAINS	6" BASE PIPE UNDERDRAINS		6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	PRECAST REINFORCED CONCRETE OUTLET		RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN		ITS DEVICE, MISC.; VEHICLE DETECTOR ASSEMBLY
						SY	FT		SY	FT	FT		FT	EACH		FT	EACH		EACH
R-1	P.12	58+32.60	TO	60+00.97		20													
R-2	P.12	58+54.29	TO	59+33.86			80												
R-3	P.13	65+92.60	TO	69+50.00		258													
UD-1	P.12	58+32.60	TO	60+00.97					2	184			7	1					
UD-2	P.13	65+92.60	TO	69+50.00					2		357		3	1					
RS-1	P.13	65+92.60	TO	69+50.00												357			
L-1	P.13	66+03.00															1		
ITS-1	P.13	68+34.21																	1
TOTALS CARRIED TO GENERAL SUMMARY						278	80		4	184	357		10	2		357	1		1

SHEET NO.	STATION TO STATION				203	203		659	659	659	659	659	659	659	
					EXCAVATION	EMBANKMENT		SEEDING AND MULCHING	TOPSOIL	REPAIR SEEDING AND MULCHING	INTER-SEEDING	COMMERCIAL FERTILIZER	LIME	WATER	
					CY	CY		SY	CY	SY	SY	TON	ACRE	MGAL	
P.14	58+00.00	TO	59+00.00		148	4		201	22	10	10	0.03	0.04	0.54	
P.15	59+50.00	TO	60+50.00		128	19		292	32	15	15	0.04	0.06	0.79	
P.16	65+50.00	TO	67+50.00		206	74		559	62	28	28	0.08	0.12	1.51	
P.17	68+00.00	TO	70+00.00		151	75		589	65	29	29	0.08	0.12	1.59	
TOTALS CARRIED TO GENERAL SUMMARY					633	172		1641	183	83	83	0.23	0.34	5	

CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.08-P.09	GENERAL SUMMARY
P.11	MAINTENANCE OF TRAFFIC QUANTITIES
P.11	TRAFFIC CONTROL QUANTITIES
P.11	PAVEMENT QUANTITIES

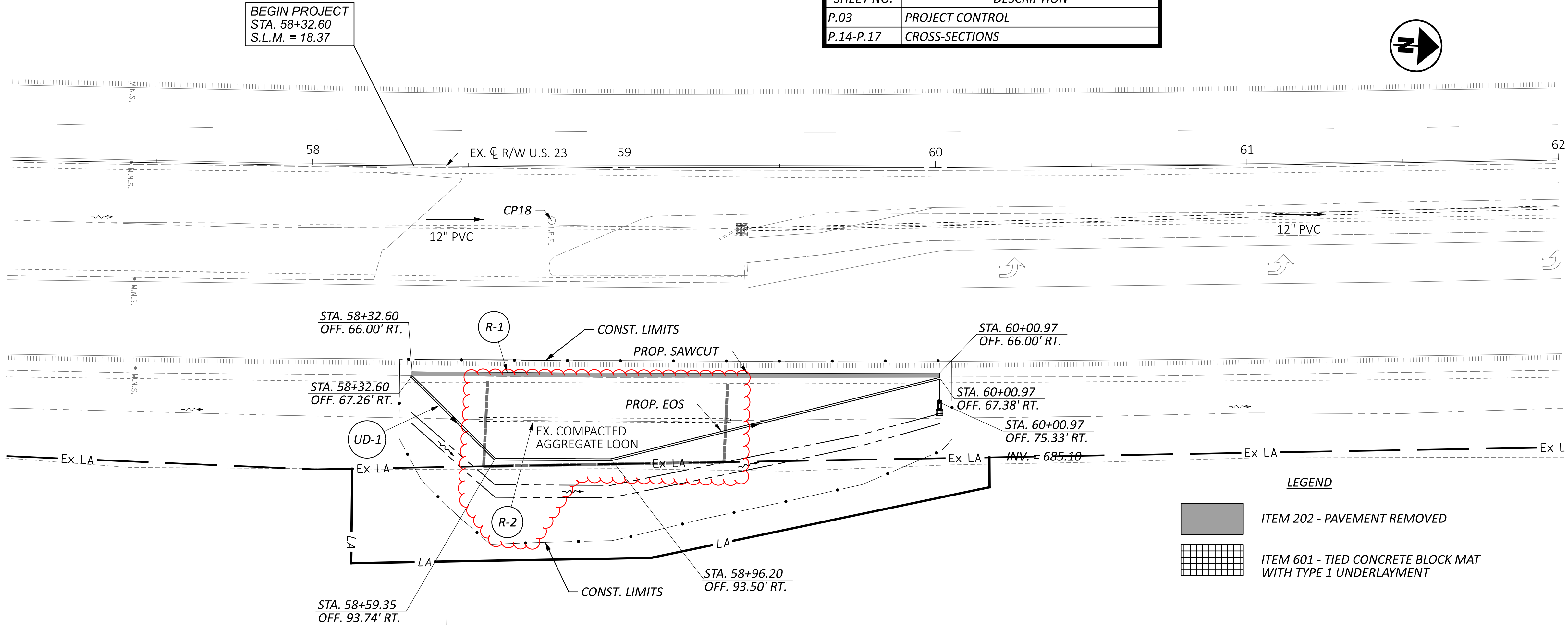
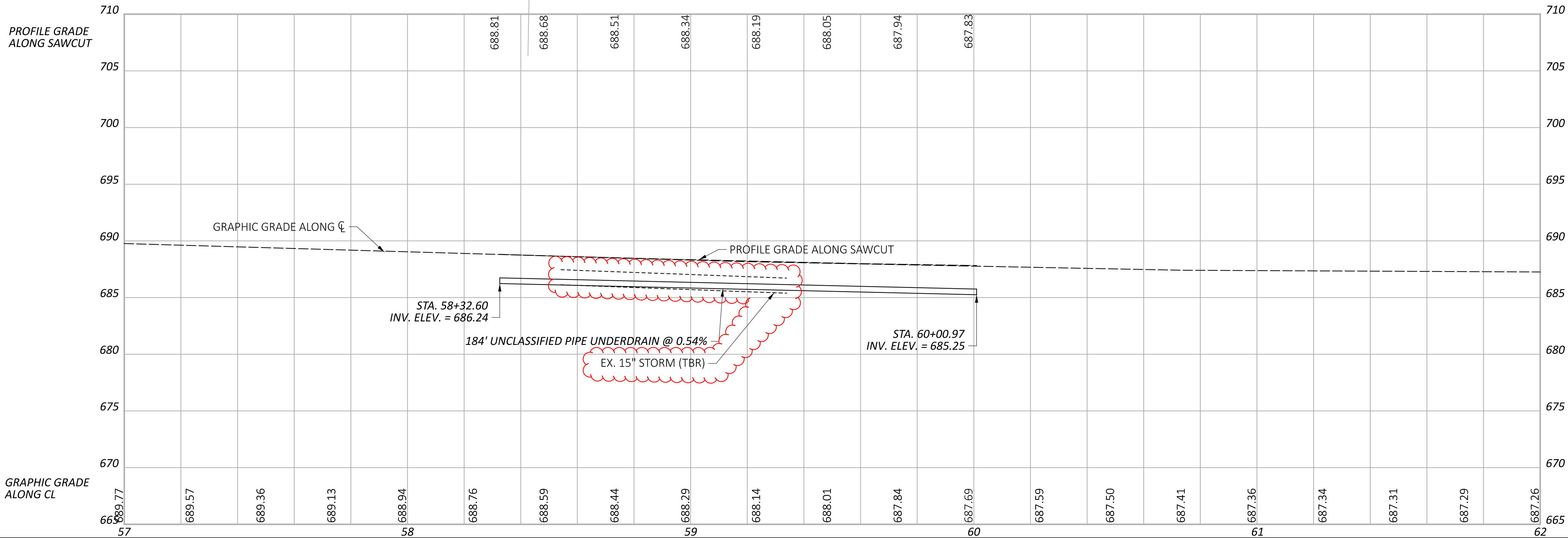
REF NO.	SHEET NO.	STATION TO STATION			614	622		614
					WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	PORTABLE BARRIER, UNANCHORED		WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT
					EACH	FT		MILE
IA-1	P.06	57+04.46			1			
IA-2	P.07	70+84.05			1			
PB-1	P.06	57+04.46	TO	60+28.86		330		
PB-2	P.07	65+72.66	TO	70+84.05		520		
EL-1	P.06	46+47.11	TO	58+04.77				0.22
EL-2	P.07	69+70.27	TO	83+20.17				0.26
TOTALS CARRIED TO GENERAL SUMMARY					2	850		0.48

SUBSUMMARY	
DESIGN AGENCY	
fishbeck	
DESIGNER	JBT
REVIEWER	JHH 07/01/25
PROJECT ID	122442
SHEET	TOTAL
P.10	18

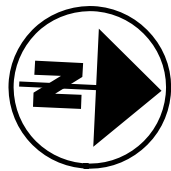
CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.08-P.09	GENERAL SUMMARY
P.10	ROADWAY QUANTITIES
P.10	EROSION CONTROL QUANTITIES
P.10	DRAINAGE QUANTITIES

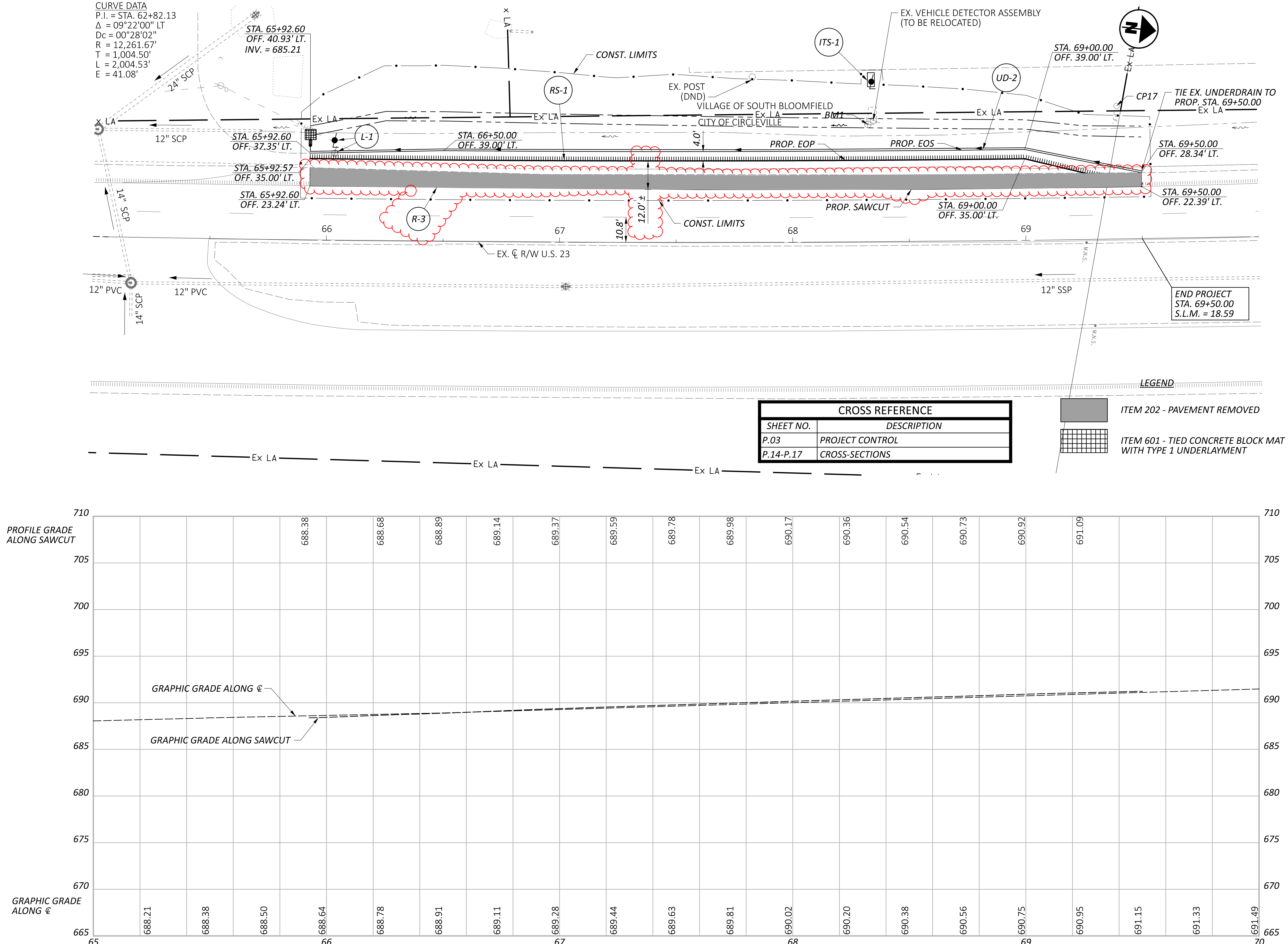
SUBSUMMARY

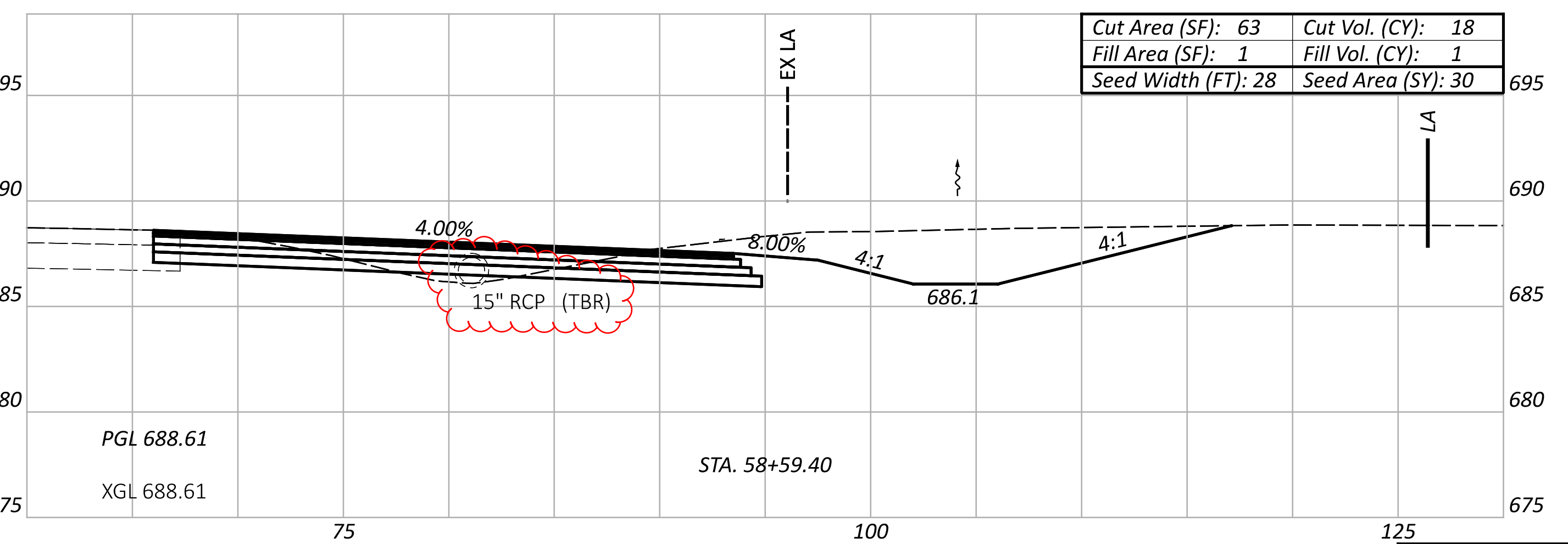
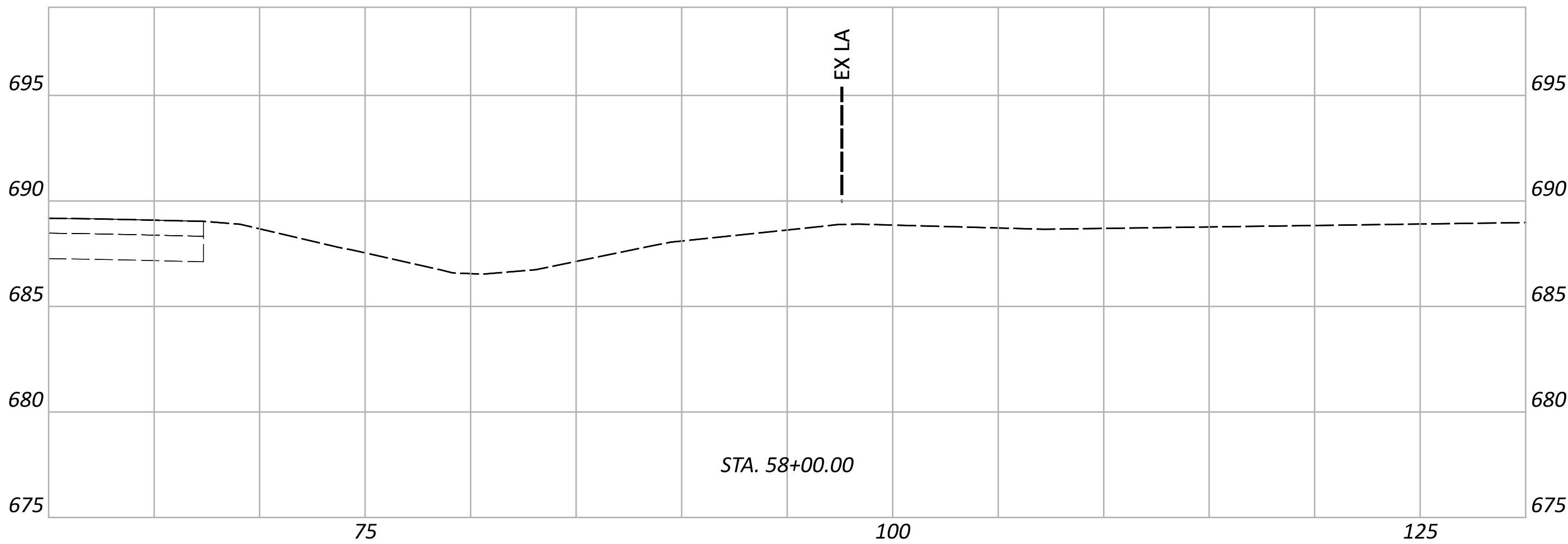
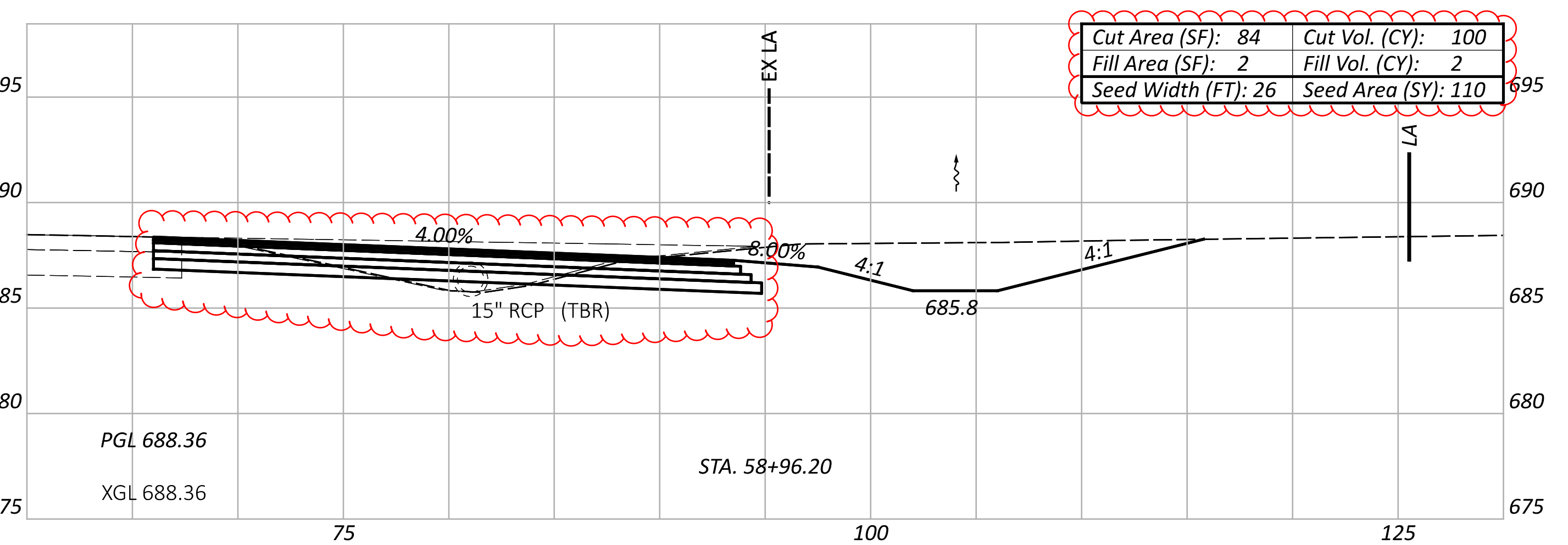
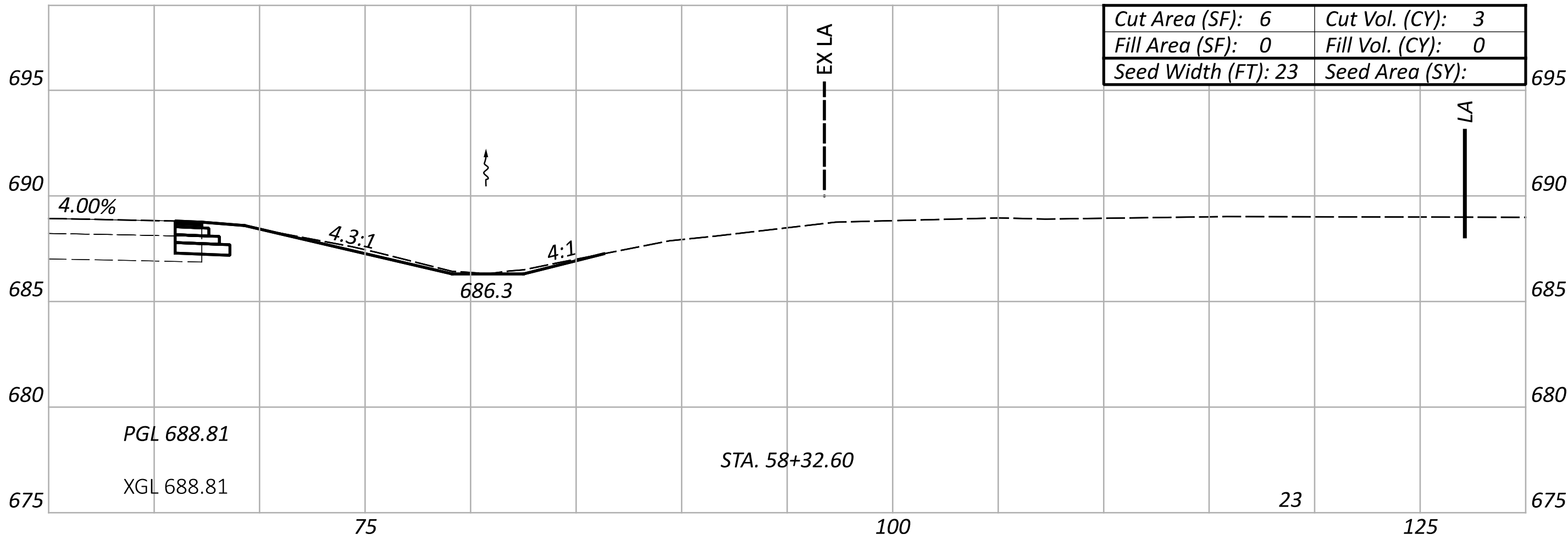
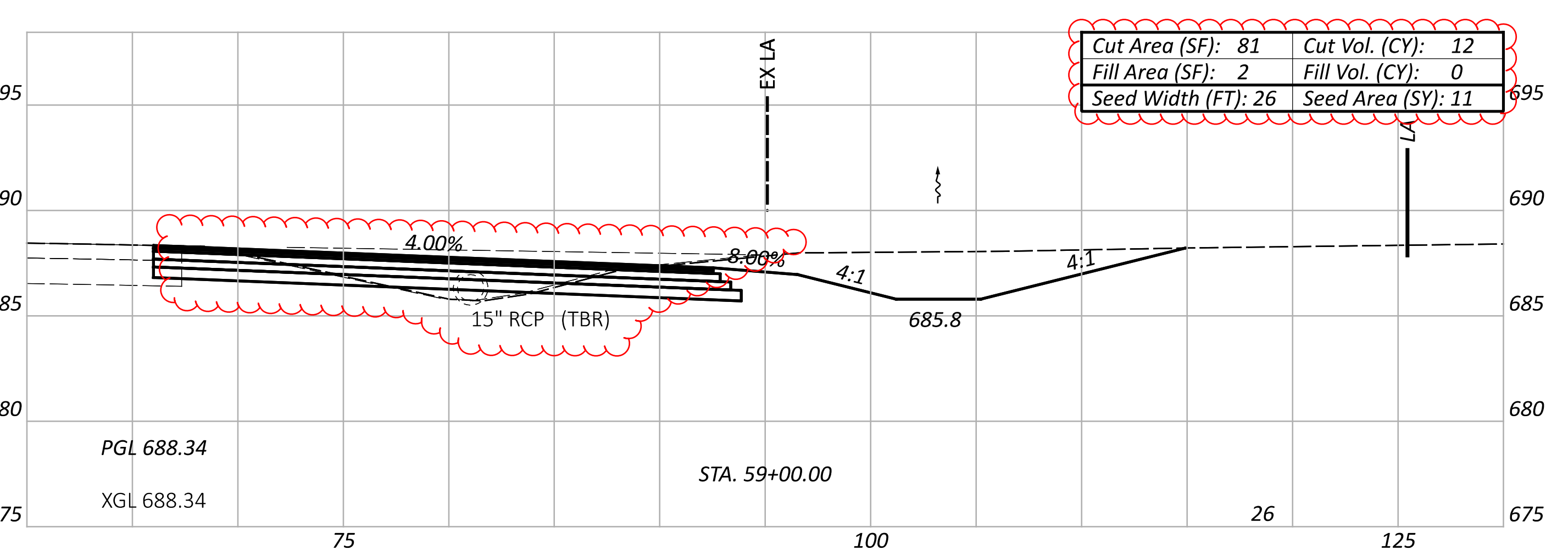
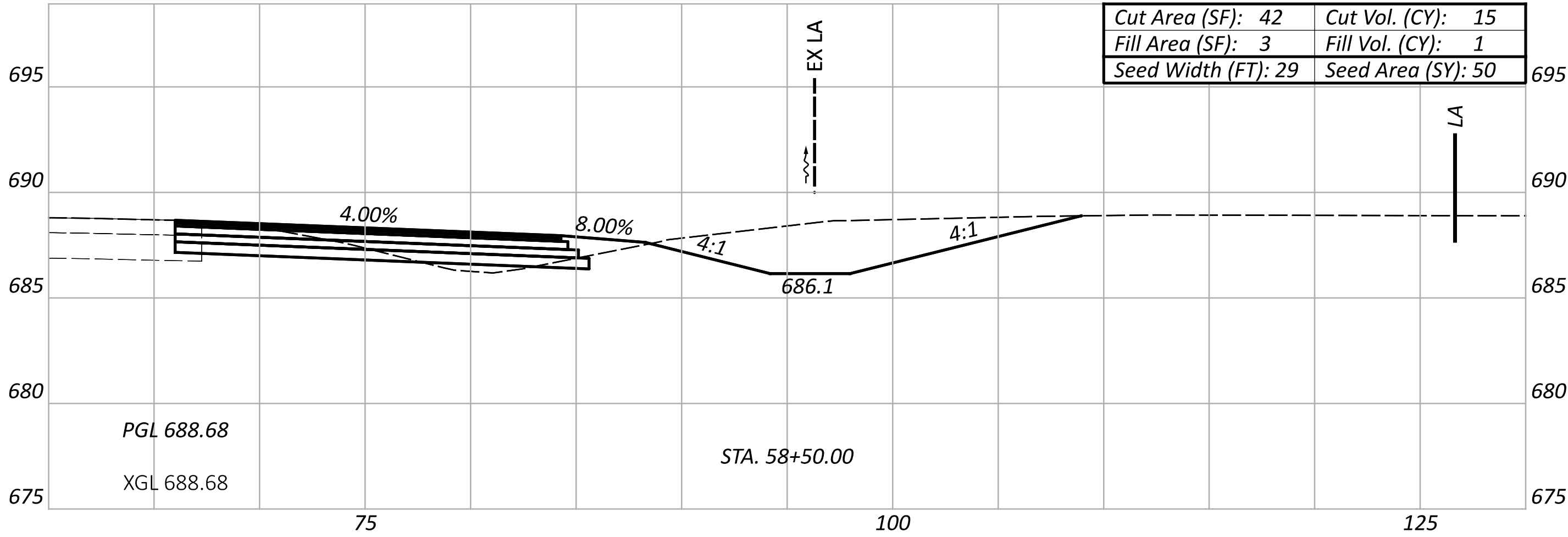
DESIGN AGENCY	
fishbeck	
DESIGNER	
JBT	
REVIEWER	
JHH 07/01/25	
PROJECT ID	
122442	
SHEET	TOTAL
P.11	18



CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.03	PROJECT CONTROL
P.14-P.17	CROSS-SECTIONS







CROSS SECTIONS - U.S. 23
STA. 58+00.00 TO STA. 59+00.00

DESIGN AGENCY

fishbeck

DESIGNER

IAV

REVIEWER

JHH 07/01/25

PROJECT ID

122442

Sheet Totals

Seeding 201

Cut 148

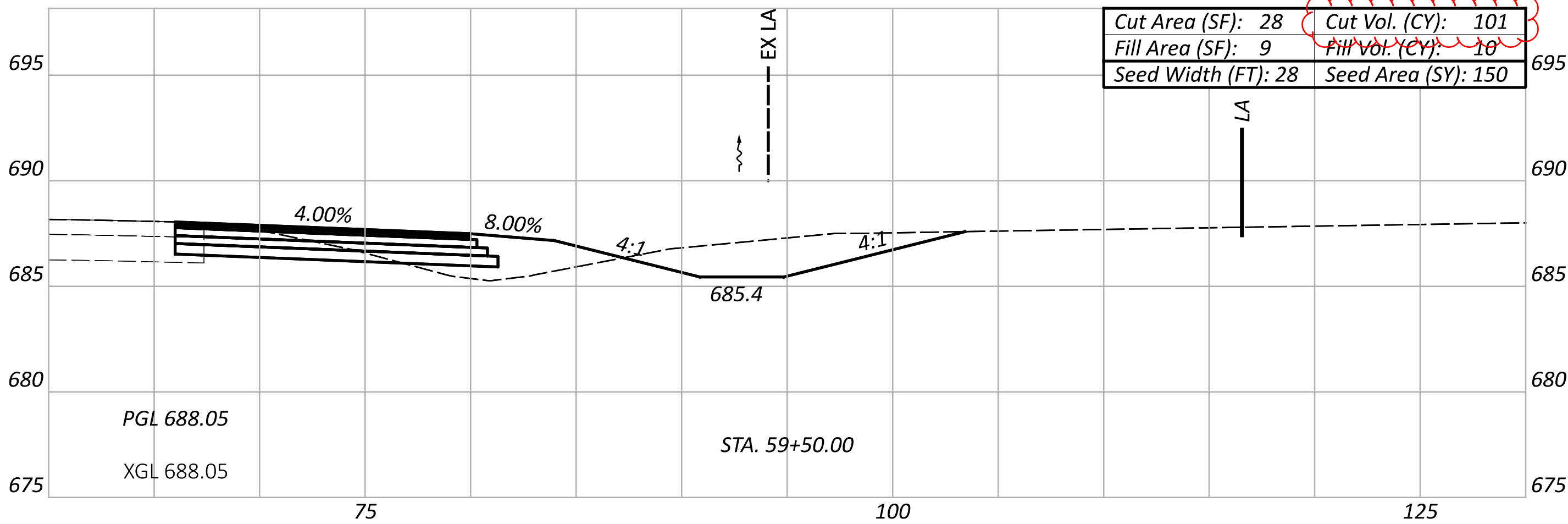
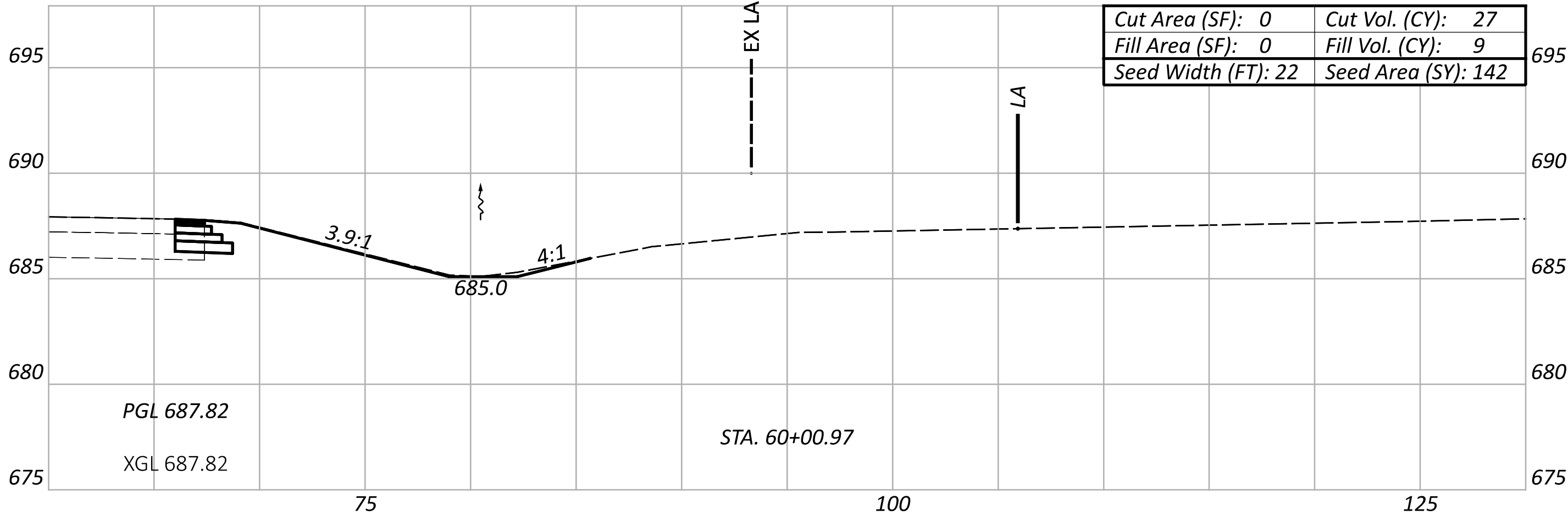
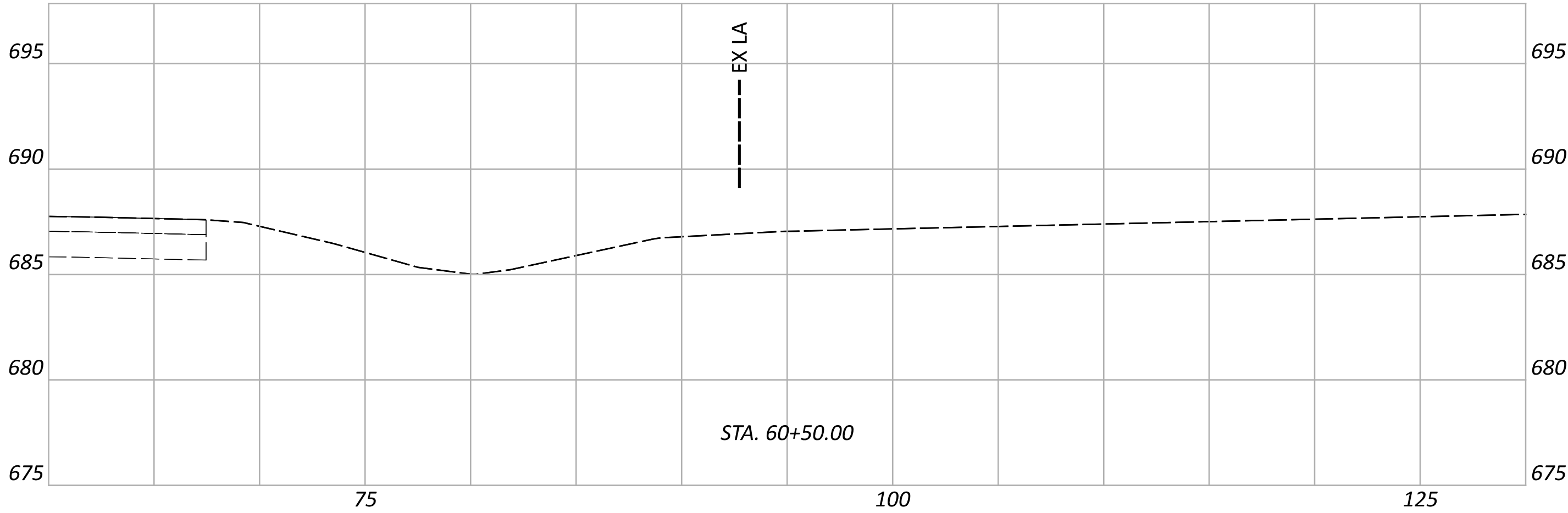
Fill 4

SHEET

P.14

TOTAL

18



Sheet Totals			SHEET TOTAL	
Seeding	Cut	Fill	P.15	18
292	128	19		

fishbeck

DESIGN AGENCY

IAV

REVIEWER

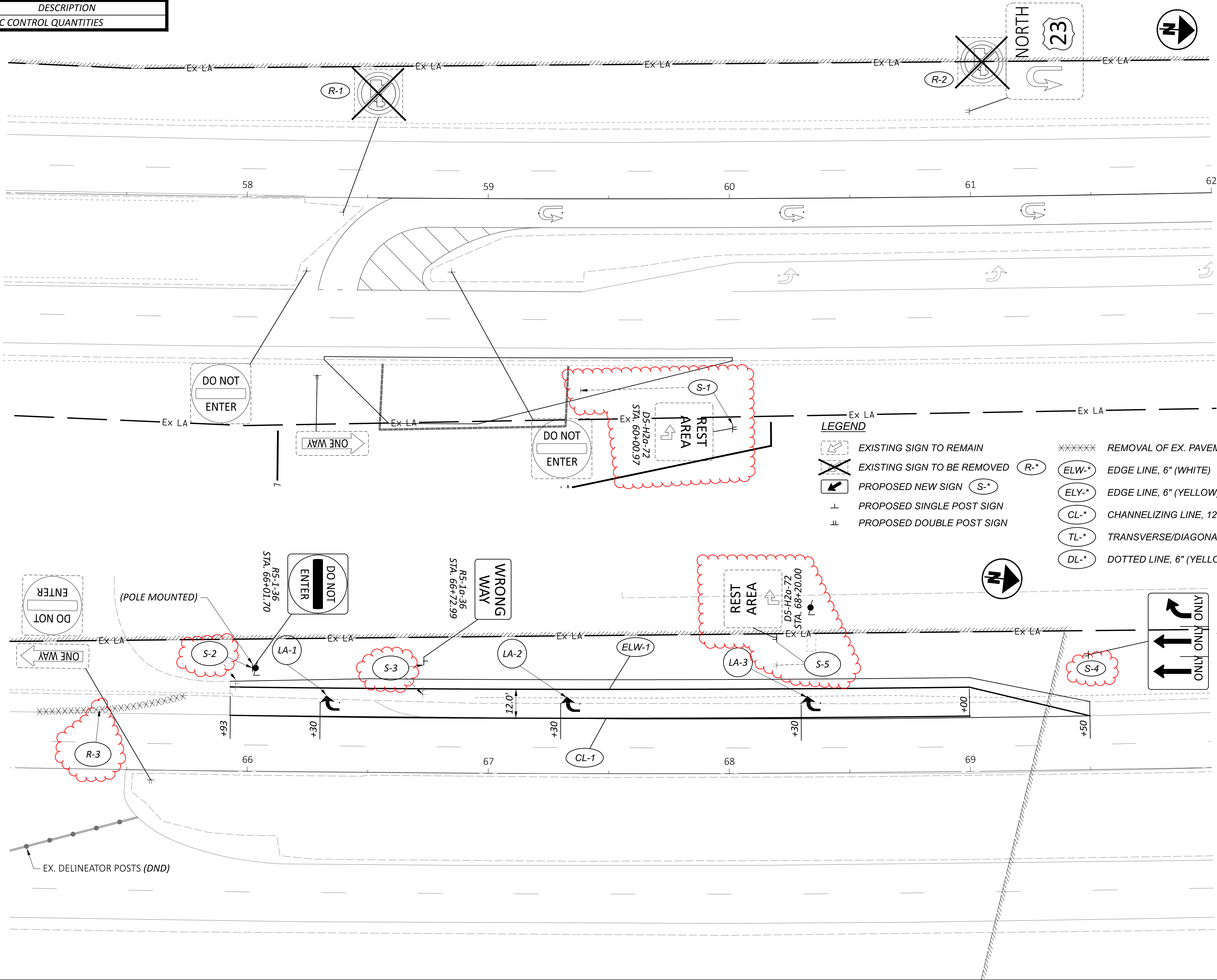
JHH 07/01/25

PROJECT ID

122442

CROSS SECTIONS - U.S. 23
STA. 59+50.00 TO STA. 60+50.00

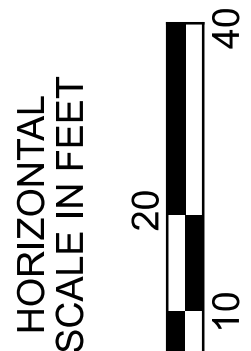
CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.11	TRAFFIC CONTROL QUANTITIES



LEGEND

- EXISTING SIGN TO REMAIN
- EXISTING SIGN TO BE REMOVED
- PROPOSED NEW SIGN
- PROPOSED SINGLE POST SIGN
- PROPOSED DOUBLE POST SIGN
- REMOVAL OF EX. PAVEMENT MARKING
- ELW-* EDGE LINE, 6" (WHITE)
- ELY-* EDGE LINE, 6" (YELLOW)
- CL-* CHANNELIZING LINE, 12" (WHITE)
- TL-* TRANSVERSE/DIAGONAL LINE, (YELLOW)
- DL-* DOTTED LINE, 6" (YELLOW)

SIGN AND PAVEMENT MARKING PLAN



DESIGN AGENCY

fishbeck

DESIGNER

TJS

REVIEWER

JHH 07/01/25

PROJECT ID

122442

SHEET

P.18

TOTAL

18