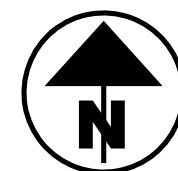


LOCATION MAP

LATITUDE: 39°08'36" LONGITUDE: -84°15'55"



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

DESIGN DESIGNATION

CURRENT ADT (2026)	84,500
DESIGN YEAR ADT (2046)	104,000
DESIGN HOURLY VOLUME (2046)	14,000
DIRECTIONAL DISTRIBUTION	54.5%
TRUCKS (24 HOUR B&C)	20%
DESIGN SPEED	70 MPH
LEGAL SPEED	65 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
01 - INTERSTATE (URBAN)	
NHS PROJECT	YES

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig

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

PLAN PREPARED BY:



STATE OF OHIO DEPARTMENT OF TRANSPORTATION

CLE-IR 275 REST AREAS TP

UNION TOWNSHIP
CLERMONT COUNTY

INDEX OF SHEETS:

TITLE SHEET	P.1
SCHEMATIC PLAN	P.2
TYPICAL SECTIONS	P.3 - P.14
GENERAL NOTES	P.15 - P.16
MAINTENANCE OF TRAFFIC	P.17 - P.36
GENERAL SUMMARY	P.37 - P.39
SUBSUMMARIES	P.40 - P.44
PROJECT SITE PLAN	P.45
PLAN AND PROFILE - I.R. 275 SB REST AREA TP	P.46 - P.54
PLAN AND PROFILE - I.R. 275 NB REST AREA TP	P.55 - P.63
CROSS SECTIONS - I.R. 275 SB REST AREA TP	P.64 - P.103
CROSS SECTIONS - I.R. 275 NB REST AREA TP	P.104 - P.139
SUPERELEVATION TABLES	P.140 - P.141
INTERCHANGE DETAILS	P.142 - P.148
CONCRETE PAVEMENT JOINT DETAILS	P.149 - P.154
MAINTENANCE VEHICLE PARKING AND DUMPSTER PAD DETAILS	P.155
STORM SEWER PROFILES	P.156 - P.157
TRAFFIC CONTROL	P.158 - P.166
ITS/TRAFFIC SURVEILLANCE	P.167 - P.172
LIGHTING	P.173 - P.184
ENCLOSURE DETAIL	P.185
GEOTECHNICAL PROFILE - ROADWAY	P.186 - P.191

FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

CINCINNATI EASTERN RAILROAD, LLC (CCET)

PROJECT DESCRIPTION

THIS PROJECT RECONSTRUCTS AND REPURPOSES TWO ABANDONED REST AREA LOCATIONS ALONG NORTHBOUND AND SOUTHBOUND I.R. 275 IN CLERMONT COUNTY FOR TRUCK PARKING. THE PROJECT INCLUDES FULL DEPTH PAVEMENT REPLACEMENT AND RESURFACING, DRAINAGE INSTALLATION WITHIN TRUCK PARKING FACILITIES, PAVEMENT MARKINGS, AND SIGNING.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	8.89 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.00 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	8.89 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 SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT FOR THE REST AREA RAMPS AS DESCRIBED ON SHEETS P.17 - P.18 AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

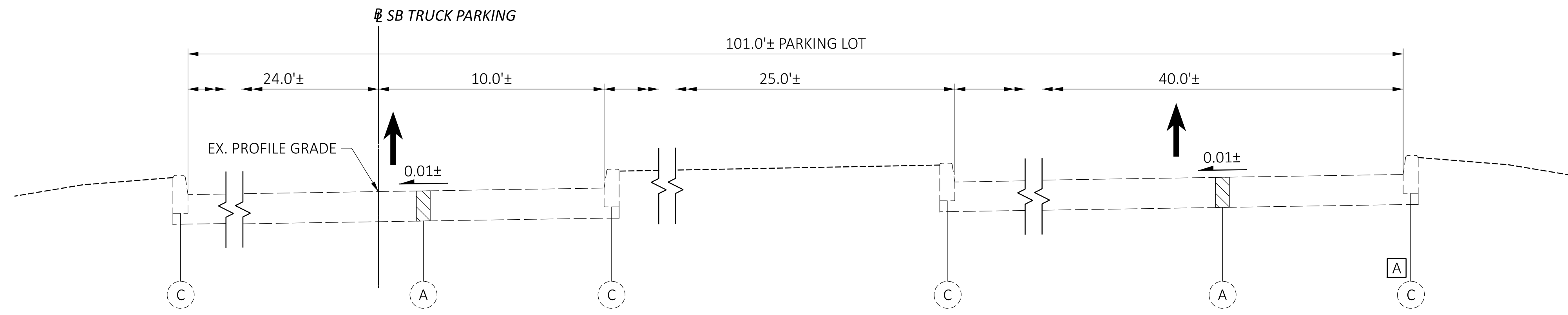
Douglas A. Gruver
Douglas A. Gruver, P.E.
District 08 Deputy Director

Pamela Boratyn
Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-1.1	7/28/00	I-2A	7/19/24	HL-10.12	7/21/23	MT-95.50	7/21/17	TC-52.10	10/18/13	800-2023	7/18/25		
BP-2.1	1/21/22			HL-10.13	1/20/23	MT-97.10	7/18/25	TC-52.20	1/15/21	804	7/18/25		
BP-2.2	1/15/21	MGS-2.1	7/18/25	HL-20.11	7/18/25	MT-98.10	1/17/20	TC-61.10	4/21/23	807	1/17/25		
BP-3.1	1/19/24	MGS-4.2	7/18/25	HL-20.21	7/18/25	MT-98.29	1/17/20	TC-61.30	7/19/24	809	7/18/25		
BP-4.1	7/19/13	MGS-4.3	7/18/25	HL-30.11	7/21/23	MT-101.60	1/17/25	TC-65.10	1/17/14	813	7/21/23		
BP-5.1	7/18/25	MGS-5.2	7/15/16	HL-30.22	1/17/25	MT-101.90	7/17/20	TC-65.11	1/17/25	821	4/20/12		
BP-6.1	7/19/13	MGS-6.1	1/19/18	HL-40.10	7/19/24	MT-103.10	7/18/25	TC-72.20	7/18/25	825	7/19/24		
BP-9.1	1/18/19			HL-40.20	7/18/25	MT-105.10	1/17/20	TC-73.20	1/17/25	832	7/18/25		
		MH-3	7/19/24	HL-60.11	7/21/17					839	7/16/21		
CB-2-2B	7/19/24					TC-41.10	7/19/13			850	7/21/23		
		RM-5.1	7/18/14	ITS-14.11	7/18/25	TC-41.20	10/18/13			878	1/16/26		
DM-1.1	1/17/25			ITS-14.60	1/17/25	TC-41.30	4/21/23			902	7/19/19		
DM-1.2	1/17/25	HW-2.1	7/15/22	ITS-50.11	7/18/25	TC-42.10	10/18/13			904	7/15/22		
DM-4.2	7/20/12	HW-2.2	7/20/18			TC-42.20	10/18/13			905	1/17/25		
DM-4.4	1/15/16			MT-95.30	7/18/25	TC-51.11	7/18/25			909	7/18/25		
				HL-10.11	7/21/23	MT-95.45	7/21/23	TC-51.12	7/18/25	913	4/16/21		

ENGINEER'S SEAL	ENGINEER'S SEAL
ENTIRE PLAN EXCEPT LIGHTING	LIGHTING

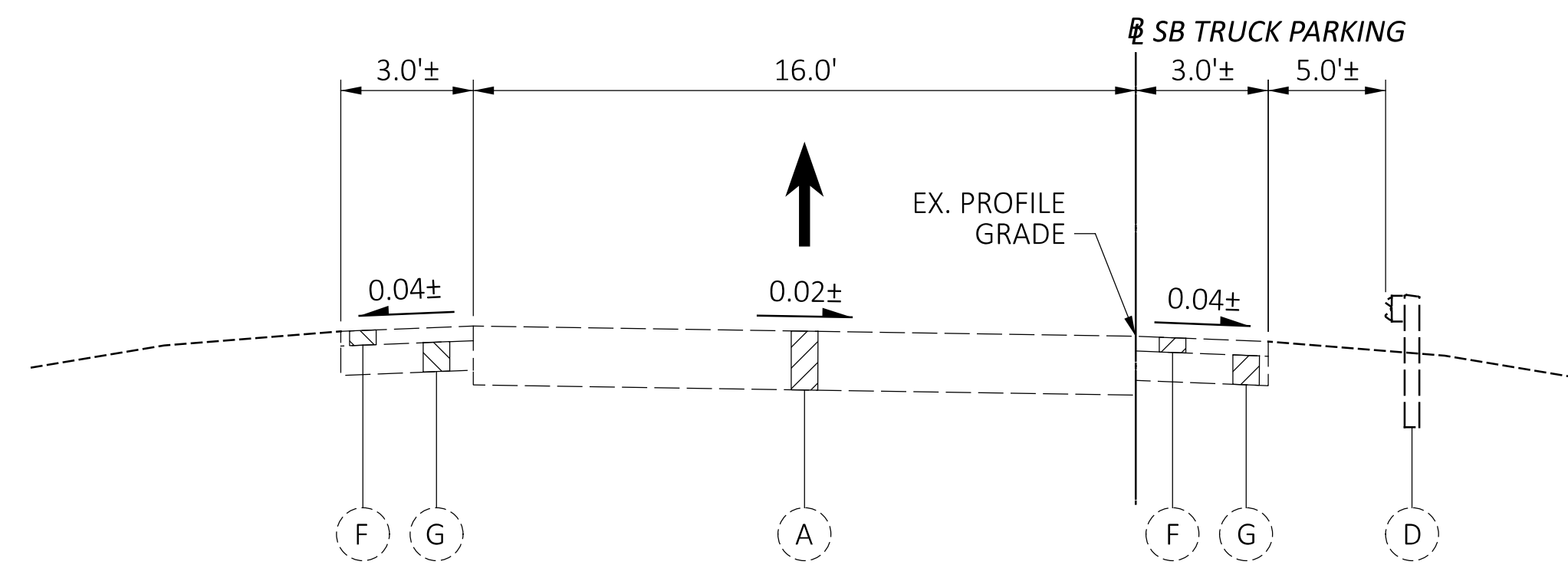
DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV
PROJECT ID	122892
SHEET	P.1
TOTAL	191



EXISTING SB TRUCK PARKING LOT

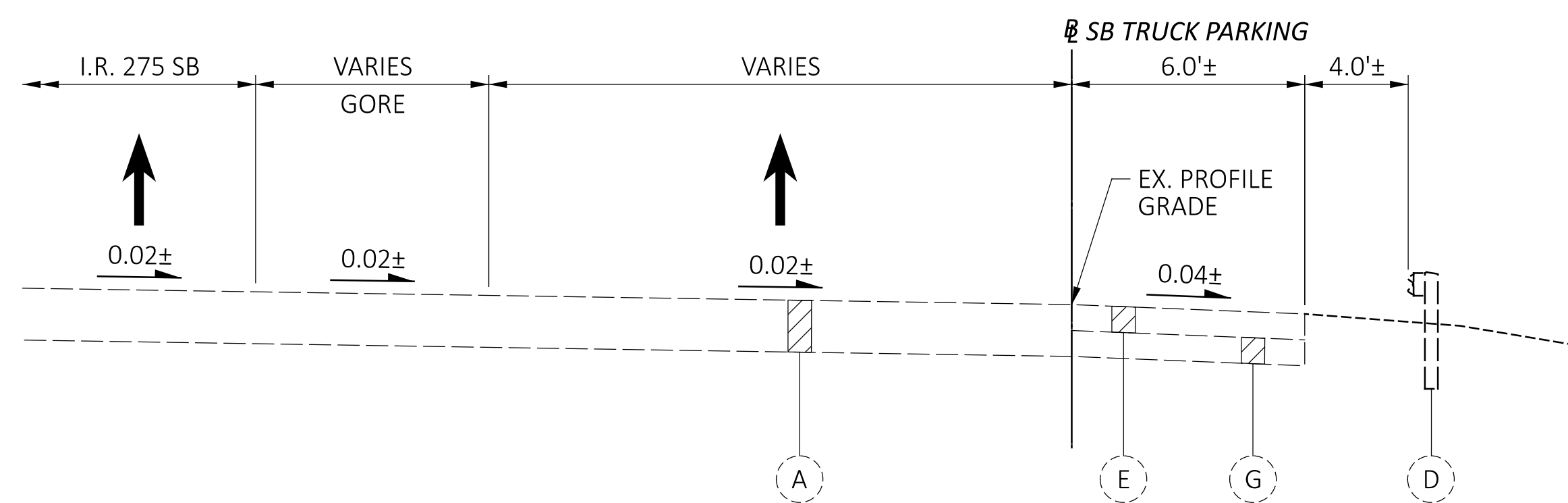
STA. 180+33.00 TO STA. 185+45.00

[A] NO EXISTING CURB FROM STA. 181+14.44 TO STA. 185+02.17



EXISTING SB RAMP T

STA. 172+40.00 TO STA. 180+33.00

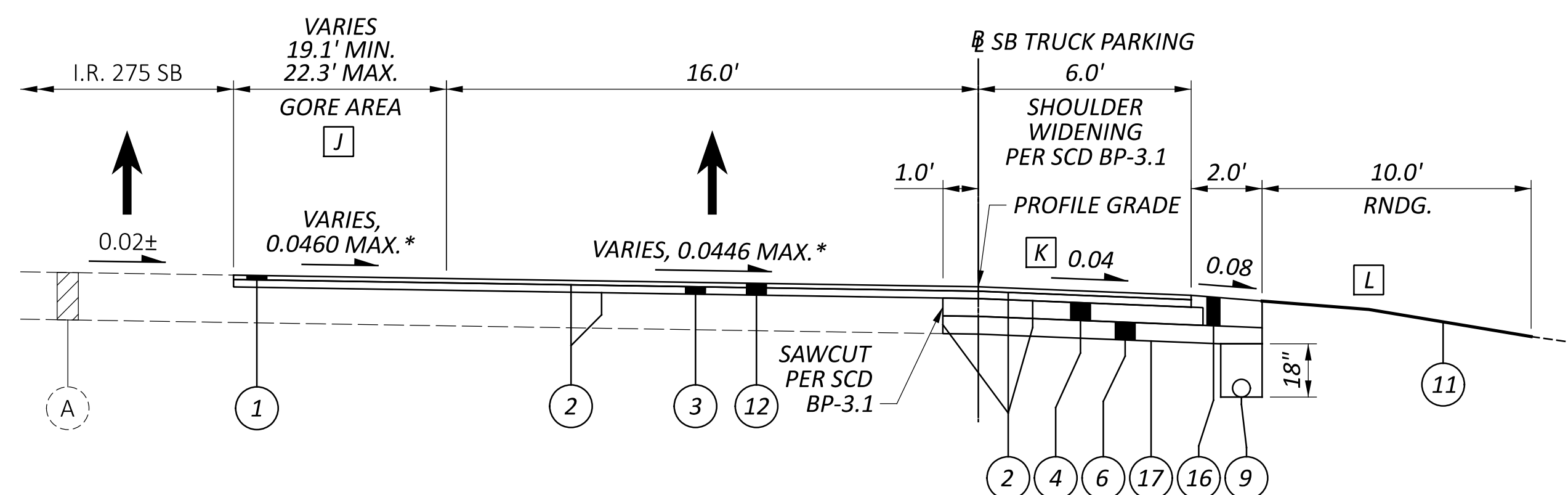


EXISTING SB RAMP T DECELERATION LANE

STA. 166+00.00 TO STA. 172+40.00

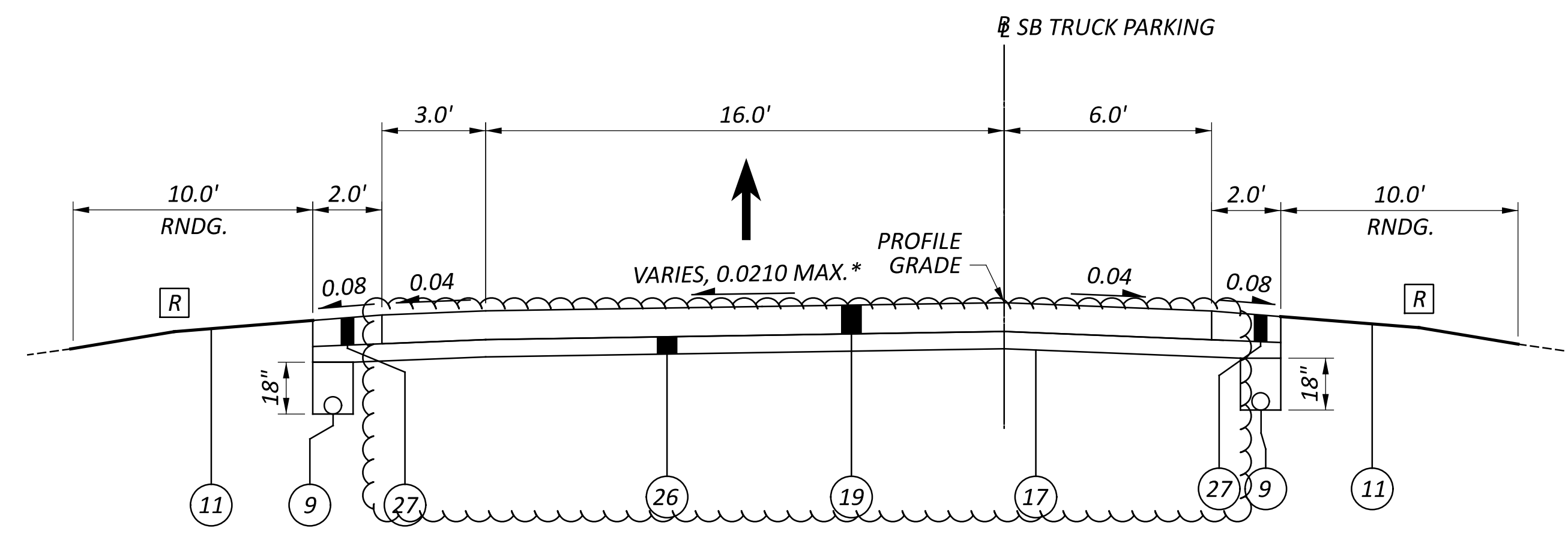
LEGEND

- ① ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446), AS PER PLAN, PG76-22M
- ② ITEM 407 - NON-TRACKING TACK COAT
- ③ ITEM 442 - 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (446)
- ④ ITEM 301 - 6" ASPHALT CONCRETE BASE, PG64-22, (449)
- ⑤ ITEM 301 - ASPHALT CONCRETE BASE, PG64-22, (449), VARIABLE DEPTH, 3" MIN. THICKNESS
- ⑥ ITEM 304 - 6" AGGREGATE BASE
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ ITEM 605 - 6" BASE PIPE UNDERDRAINS W/ GEOTEXTILE FABRIC
- ⑩ ITEM 605 - 6" ROCK CUT UNDERDRAINS
- ⑪ ITEM 659 - SEEDING AND MULCHING
- ⑫ ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, 4"
- ⑬ ITEM 609 - CURB, TYPE 7
- ⑭ ITEM 609 - CURB, TYPE 8
- ⑮ TRENCH DRAIN, TYPE A WITH STANDARD GRATE
- ⑯ ITEM 411 - 10" STABILIZED CRUSHED AGGREGATE
- ⑰ ITEM 204 - SUBGRADE COMPACTION
- ⑱ ITEM 452 - 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA
- ⑳ ITEM 452 - 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC-1P
- ㉑ ITEM 204 - EXCAVATION OF SUBGRADE, 6"
- ㉒ ITEM 204 - EXCAVATION OF SUBGRADE, 15"
- ㉓ ITEM 204 - GRANULAR MATERIAL, TYPE C
- ㉔ ITEM 204 - PROOF ROLLING
- ㉕ ITEM 204 - GEOTEXTILE FABRIC, TYPE D, 712.09
- ㉖ ITEM 304 - 8" AGGREGATE BASE
- ㉗ ITEM 411 - 8" STABILIZED CRUSHED AGGREGATE
- A EX. 11.25"± PAVEMENT (ASPHALT)
- B EX. CONCRETE SIDEWALK
- C EX. CONCRETE CURB
- D EX. GUARDRAIL
- E 6.25"± PAVEMENT (ASPHALT)
- F 3"± SHOULDER PAVEMENT (ASPHALT)
- G 6"± AGGREGATE BASE
- H 6" PIPE UNDERDRAIN



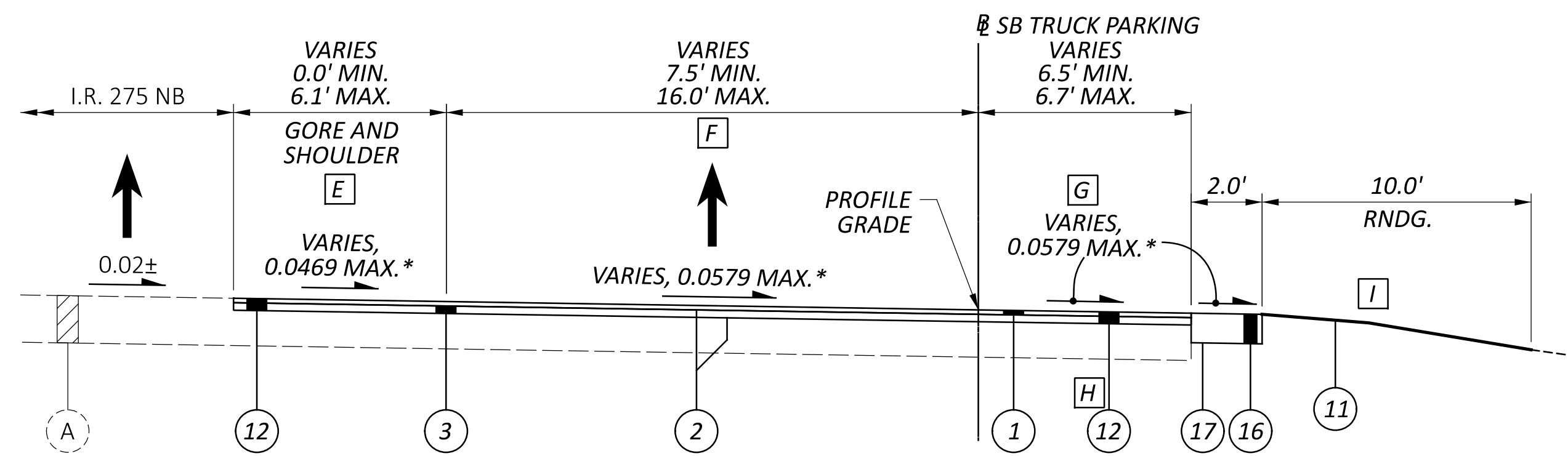
SB RAMP T

- J** WIDTH VARIES FROM 19.1' AT STA. 172+12.45 TO 22.3' AT STA. 172+39.93
- K** TRANSITIONS FROM 0.0372 AT STA. 172+12.45 TO 0.04 AT STA. 172+16.00
- L** SEE SHEET P.14 FOR END CONDITION DETAILS



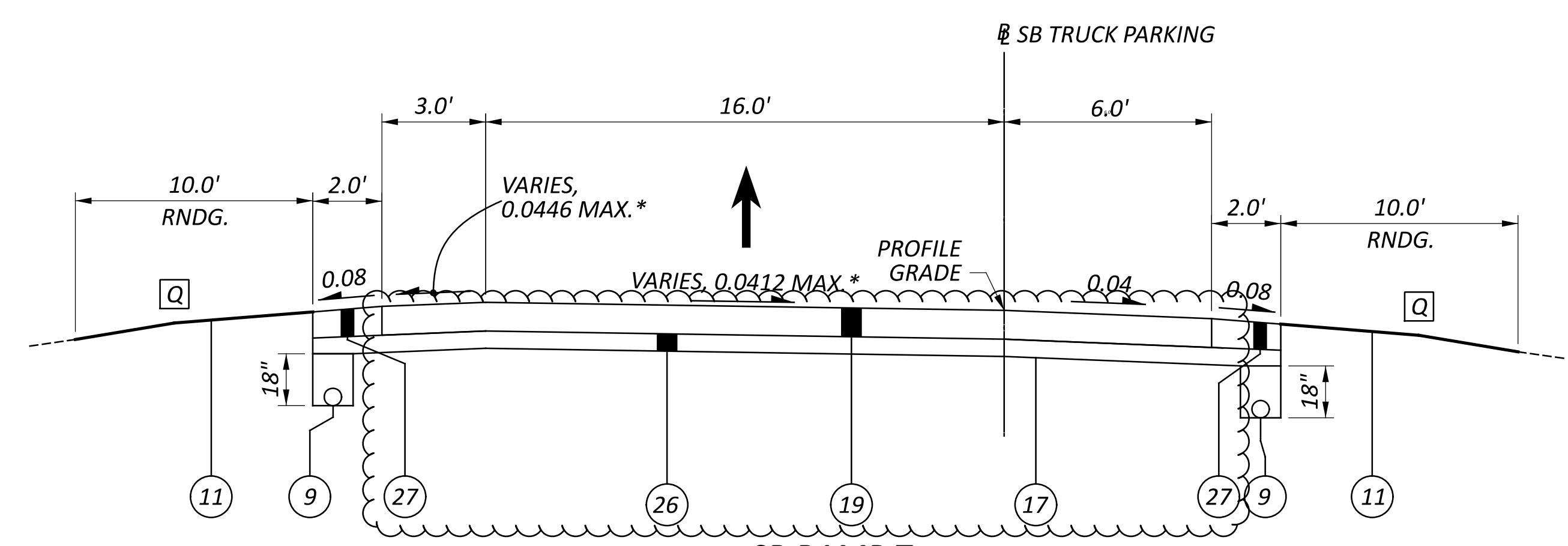
SB RAMP T

- R** SEE SHEET P.14 FOR END CONDITION DETAILS



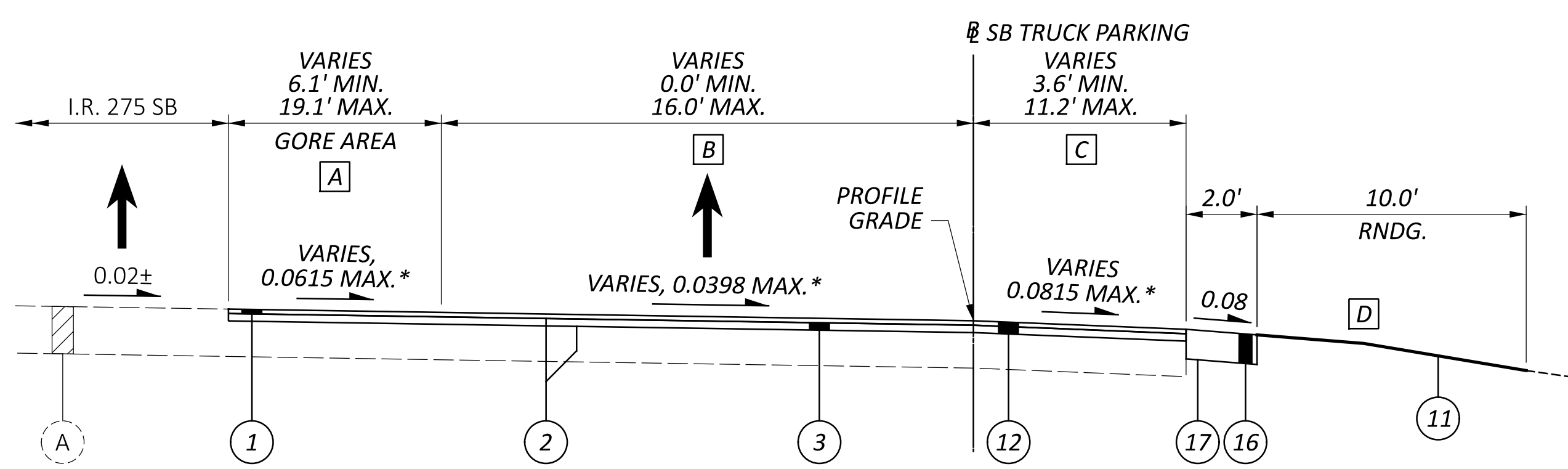
SB RAMP T DECELERATION LANE

- E** WIDTH VARIES FROM 0.0' AT STA. 169+63.38 TO 6.1' AT STA. 170+75.00
- F** WIDTH VARIES FROM 7.5' AT STA. 166+60.00 TO 16.0' AT STA. 169+63.38
- G** CROSS SLOPE SHALL FOLLOW MAINLINE CROSS SLOPE
- H** VARIABLE DEPTH PAVEMENT PLANING IN SHOULDER FROM STA. 166+60.00 TO STA. 170+75.00
- I** SEE SHEET P.14 FOR END CONDITION DETAILS



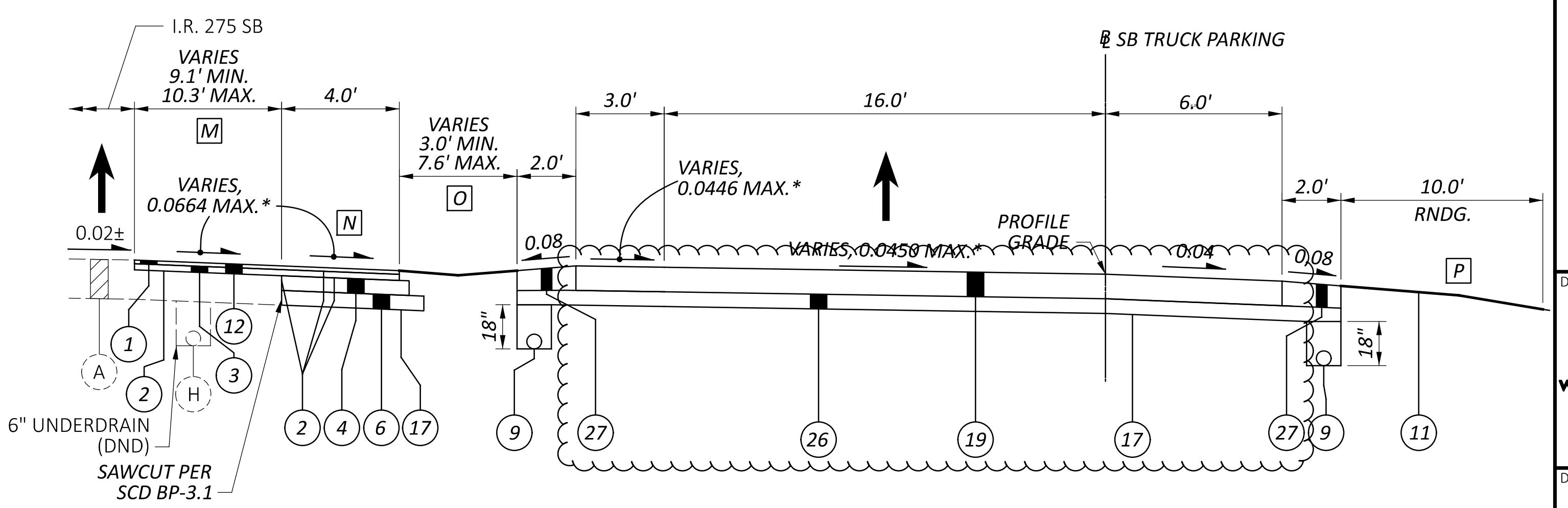
SB RAMP T

- Q** SEE SHEET P.14 FOR END CONDITION DETAILS



SB RAMP T DECELERATION LANE

- A** WIDTH VARIES FROM 6.1' AT STA. 170+75.00 TO 19.1' AT STA. 172+12.45
- B** WIDTH VARIES FROM 0.0' AT STA. 166+00.00 TO 16.0' AT STA. 169+63.38
- C** WIDTH VARIES FROM 11.2' AT STA. 166+00.00 TO 6.0' AT STA. 172+12.45, VARIES UP TO 7.0'
- D** SEE SHEET P.14 FOR END CONDITION DETAILS



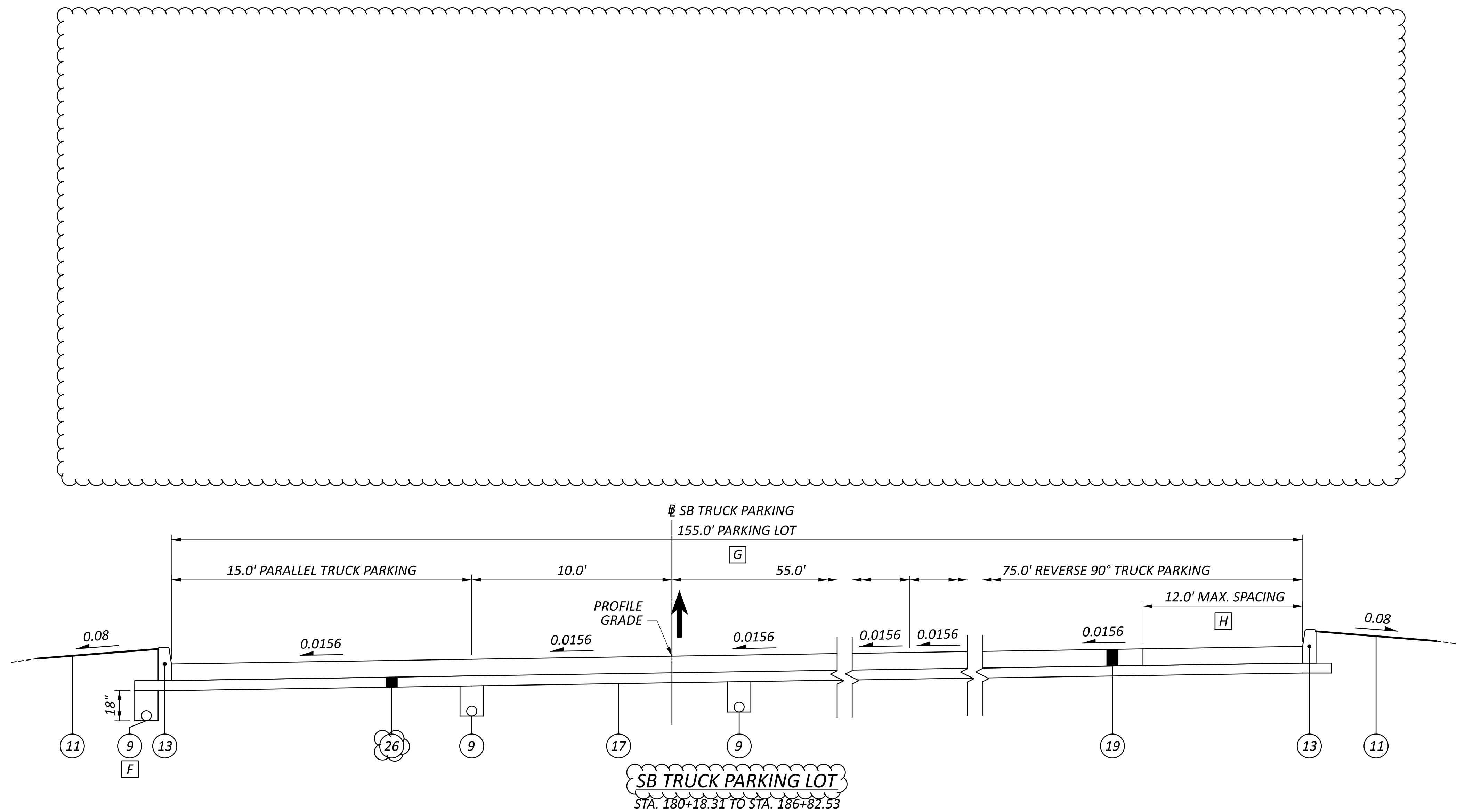
SB RAMP T

- M** WIDTH VARIES FROM 10.3' AT STA. 172+39.00 TO 9.3' AT STA. 172+67.00
- N** CROSS SLOPE SHALL FOLLOW SHOULDER CROSS SLOPE
- O** WIDTH VARIES FROM 3.0' AT STA. 172+39.00 TO 7.6' AT STA. 172+67.00
- P** SEE SHEET P.14 FOR END CONDITION DETAILS

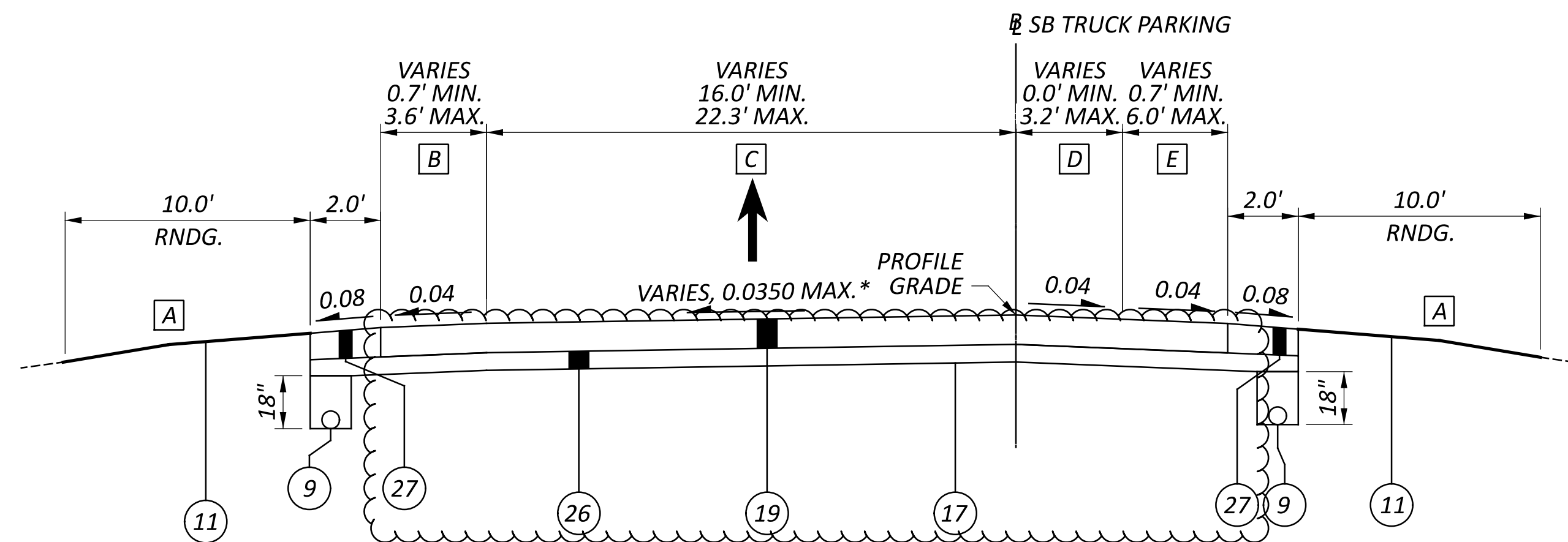
NOTES
 SEE SHEET P.3 FOR PAVEMENT LEGEND.
 SEE SHEET P.14 FOR PAVEMENT STEP AND GUARDRAIL DETAILS.
 * SEE SUPERELEVATION TABLES FOR CROSS SLOPE.

TYPICAL SECTIONS
 RAMP T

DESIGN AGENCY	WOOLPERT
DESIGNER	MJP
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET	P.7
TOTAL	191



- [F] SEE PLANS FOR UNDERDRAIN LAYOUT
- [G] SEE INTERCHANGE DETAILS FOR RADIUS RETURN WIDTHS
- [H] LONGITUDINAL JOINT PER BP-2.1
SEE CONCRETE PAVEMENT JOINT DETAILS FOR JOINT LAYOUT



- [A] SEE SHEET P.14 FOR END CONDITION DETAILS
WIDTH VARIES FROM 3.6' AT STA. 178+85.00 TO 0.7' AT STA. 180+18.31
 - [B] WIDTH VARIES FROM 16.0' AT STA. 178+85.00 TO 22.3' AT STA. 180+18.31
 - [C] WIDTH VARIES FROM 0.0' AT STA. 178+85.00 TO 3.2' AT STA. 180+18.31
 - [D] WIDTH VARIES FROM 6.0' AT STA. 178+85.00 TO 0.7' AT STA. 180+18.31
- SB RAMP T**
STA. 178+85.00 TO STA. 180+18.31

NOTES
 SEE SHEET P.3 FOR PAVEMENT LEGEND.
 SEE SHEET P.14 FOR CURB AND UNDERDRAIN DETAIL.
 * SEE SUPERELEVATION TABLES FOR CROSS SLOPE.

TYPICAL SECTIONS
SB RAMP T AND PARKING LOT

DESIGN AGENCY



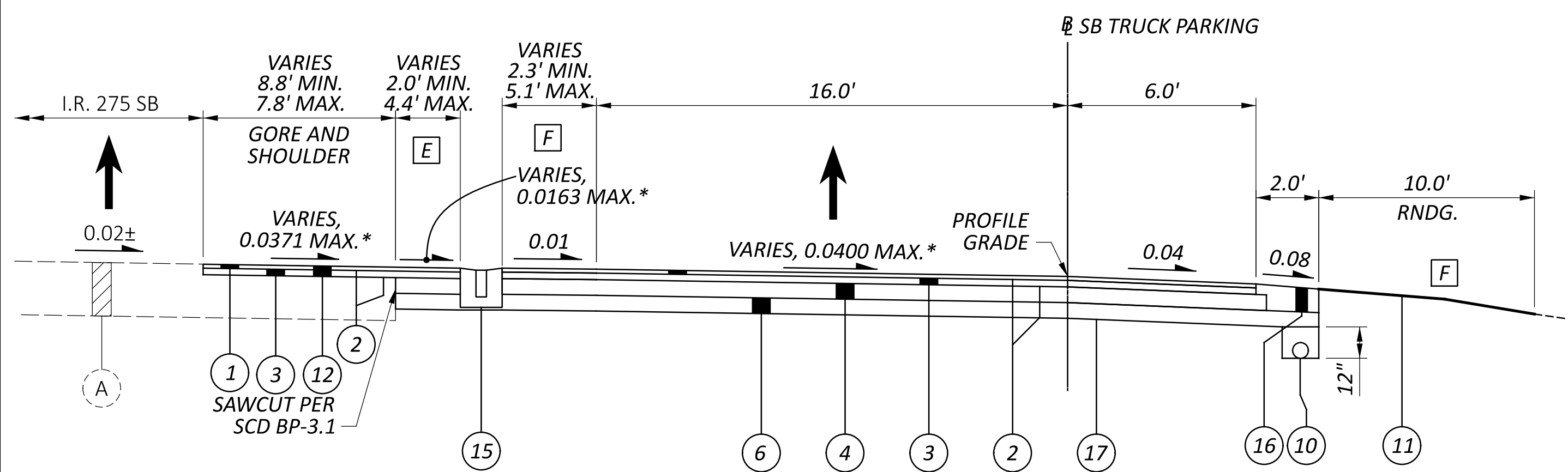
DESIGNER
MJP

REVIEWER
DJV 12/18/25

PROJECT ID
122892

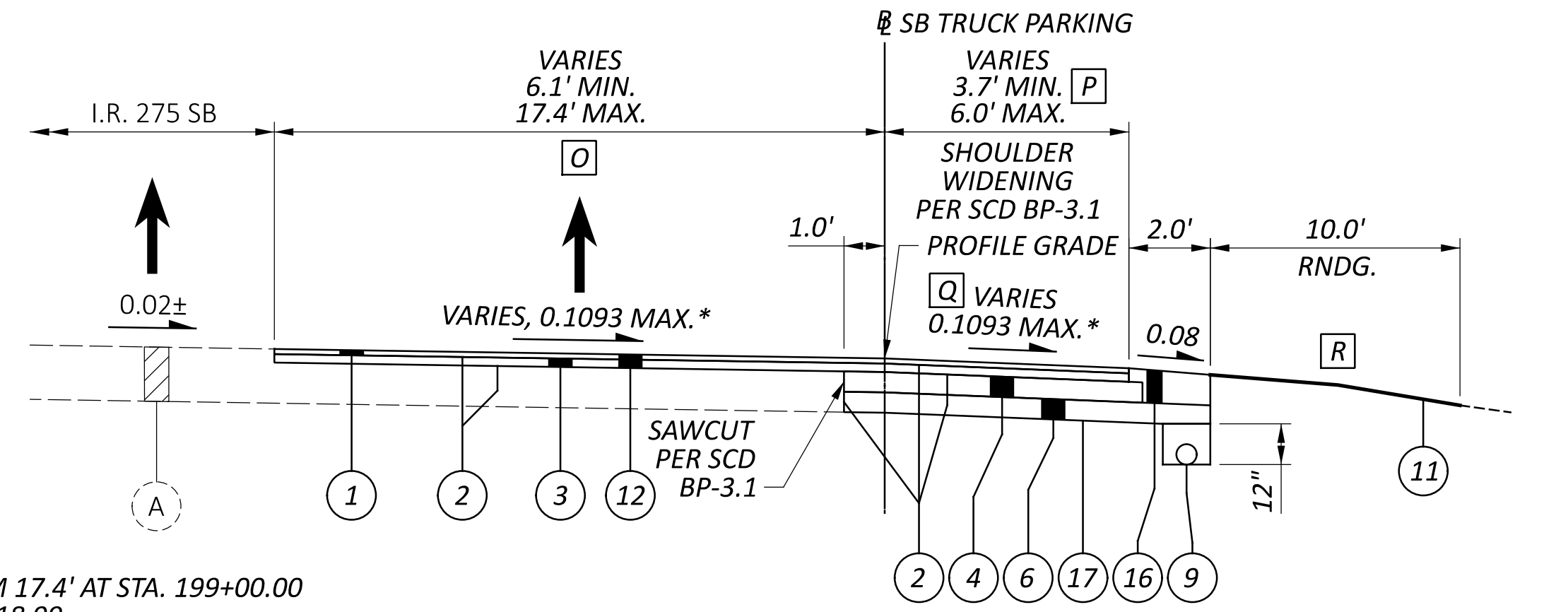
SHEET TOTAL
P.8 191

CLE-IR 275 REST AREAS TP
 MODEL: Sheet PAPER: 34x22 (in.) DATE: 3/27/2026 TIME: 10:09:21 AM PLTDRV: OHDOT_PDF.plt PENTBL: OHDOT_Pen.tbl USER: Josh.Kinnear@woolpert.com WORKSPACE: OHDOTCEV02 WORKSET: 122892 PRODUCT: OpenRoadsDesigner 24.00.02.25
 pw:\ohdot-pw-bentley.com\ohdot-pw-02\Documents\01 Active Projects\District 08\Clermont\122892\401-Engineering_Woolpert\Roadway\Sheets\122892_GY107.dgn



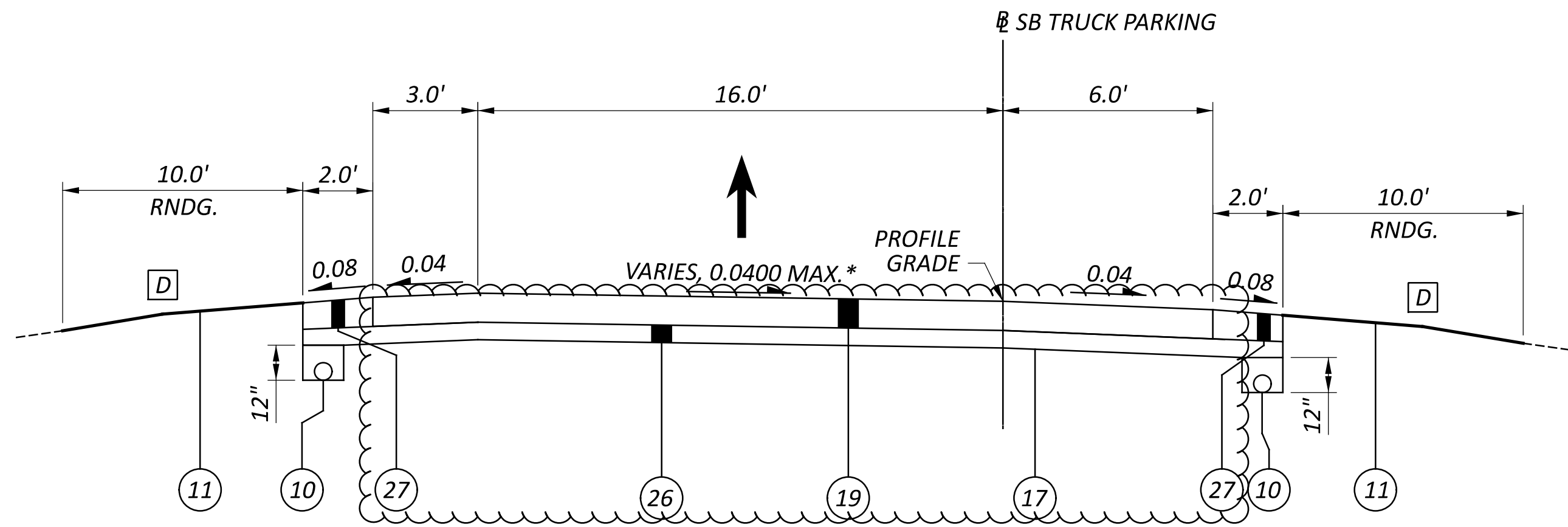
E WIDTH VARIES FROM 4.4' AT STA. 192+65.00 TO 2.0' AT STA. 193+38.76
F WIDTH VARIES FROM 5.1' AT STA. 192+65.00 TO 2.3' AT STA. 193+10.00
G SEE SHEET P.14 FOR END CONDITION DETAILS

SB RAMP U
STA. 192+65.00 TO STA. 193+38.76



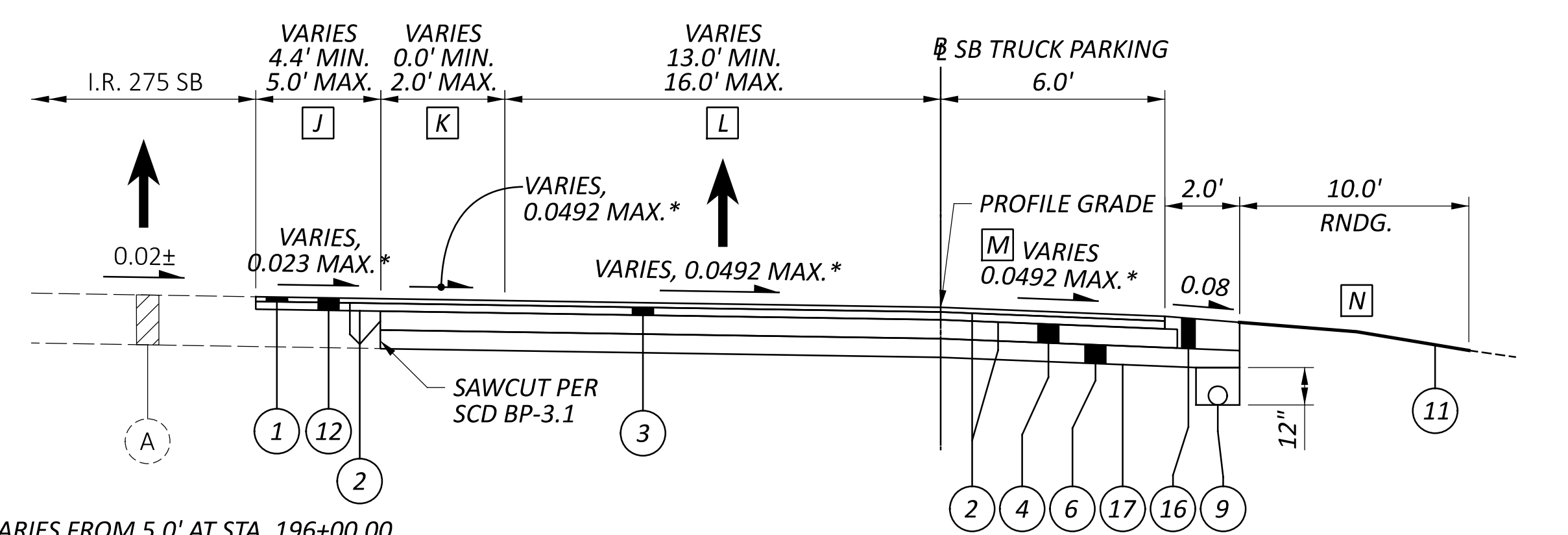
O WIDTH VARIES FROM 17.4' AT STA. 199+00.00 TO 6.1' AT STA. 205+18.99
P WIDTH VARIES FROM 6.0' AT STA. 203+50.00 TO 3.7' AT STA. 205+18.99
Q CROSS SLOPE SHALL FOLLOW MAINLINE CROSS SLOPE
R SEE SHEET P.14 FOR END CONDITION DETAILS

SB RAMP U ACCELERATION LANE
STA. 199+00.00 TO STA. 205+18.99



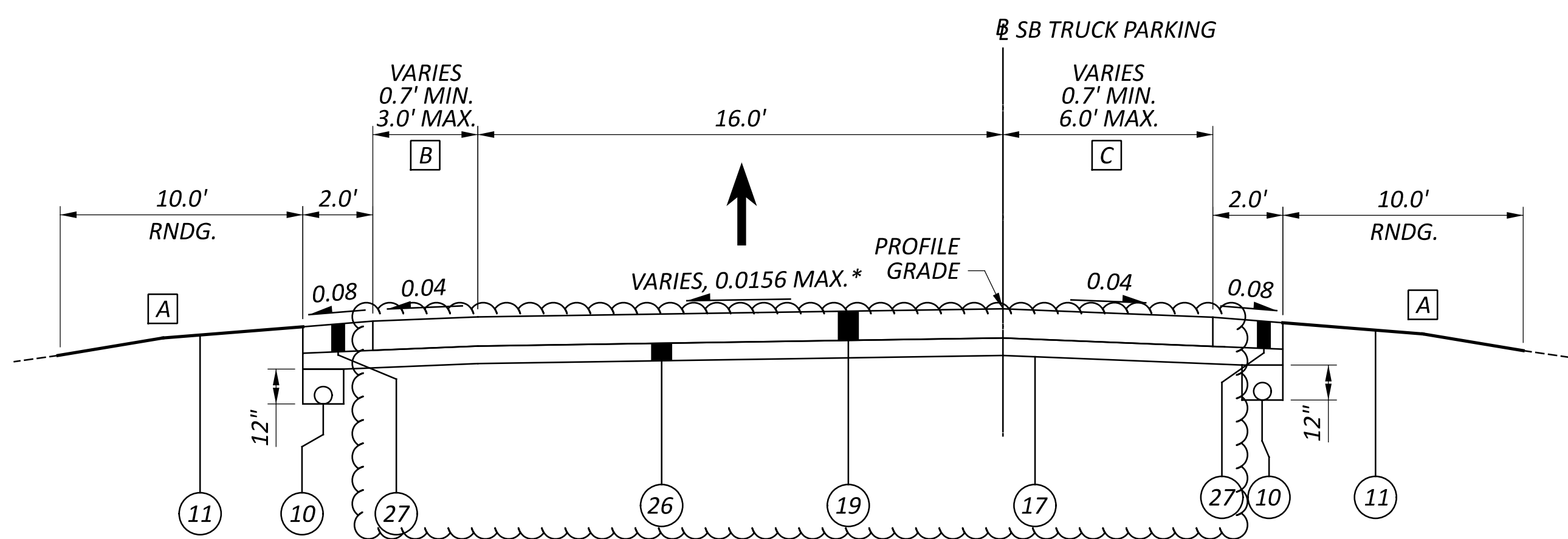
D SEE SHEET P.14 FOR END CONDITION DETAILS

SB RAMP U
STA. 187+32.53 TO STA. 192+65.00



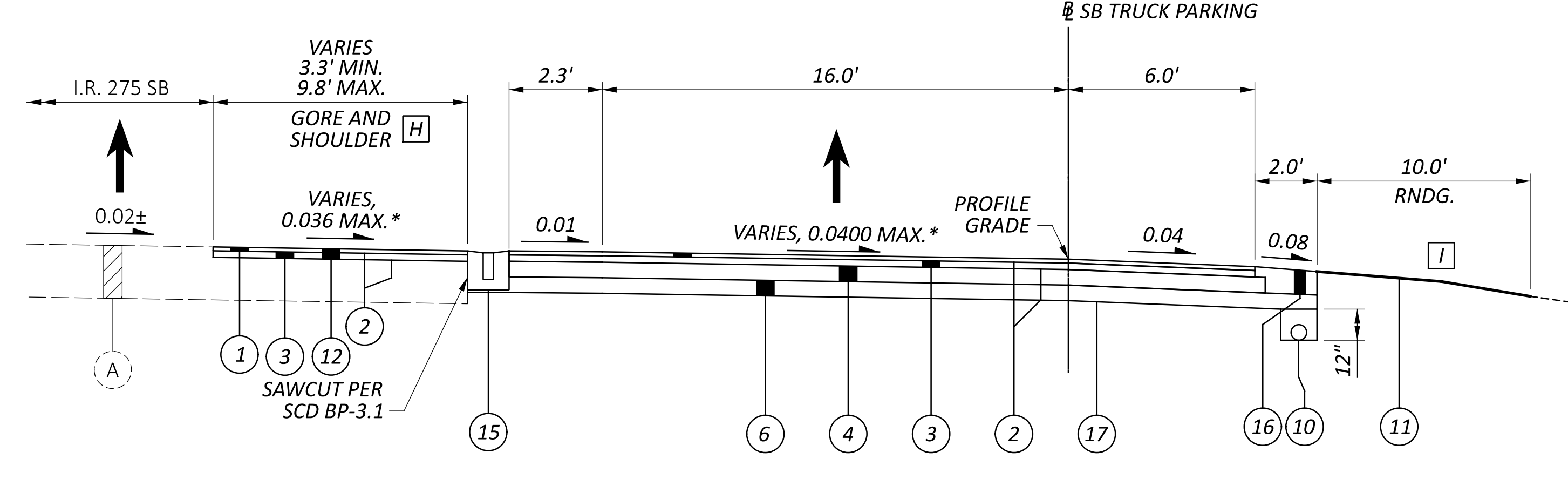
J WIDTH VARIES FROM 5.0' AT STA. 196+00.00 TO 4.4' AT STA. 199+00.00
K WIDTH VARIES FROM 2.0' AT STA. 196+00.00 TO 0.0' AT STA. 197+20.00
L WIDTH VARIES FROM 16.0' AT STA. 197+20.00 TO 13.0' AT STA. 199+00.00
M CROSS SLOPE SHALL FOLLOW MAINLINE CROSS SLOPE FROM STA. 197+65.60 TO STA. 199+00.00
N SEE SHEET P.14 FOR END CONDITION DETAILS

SB RAMP U ACCELERATION LANE
STA. 196+00.00 TO STA. 199+00.00



A SEE SHEET P.14 FOR END CONDITION DETAILS
B WIDTH VARIES FROM 0.7' AT STA. 186+82.53 TO 3.0' AT STA. 187+10.00
C WIDTH VARIES FROM 0.7' AT STA. 186+82.53 TO 6.0' AT STA. 187+10.00

SB RAMP U
STA. 186+82.53 TO STA. 187+32.53



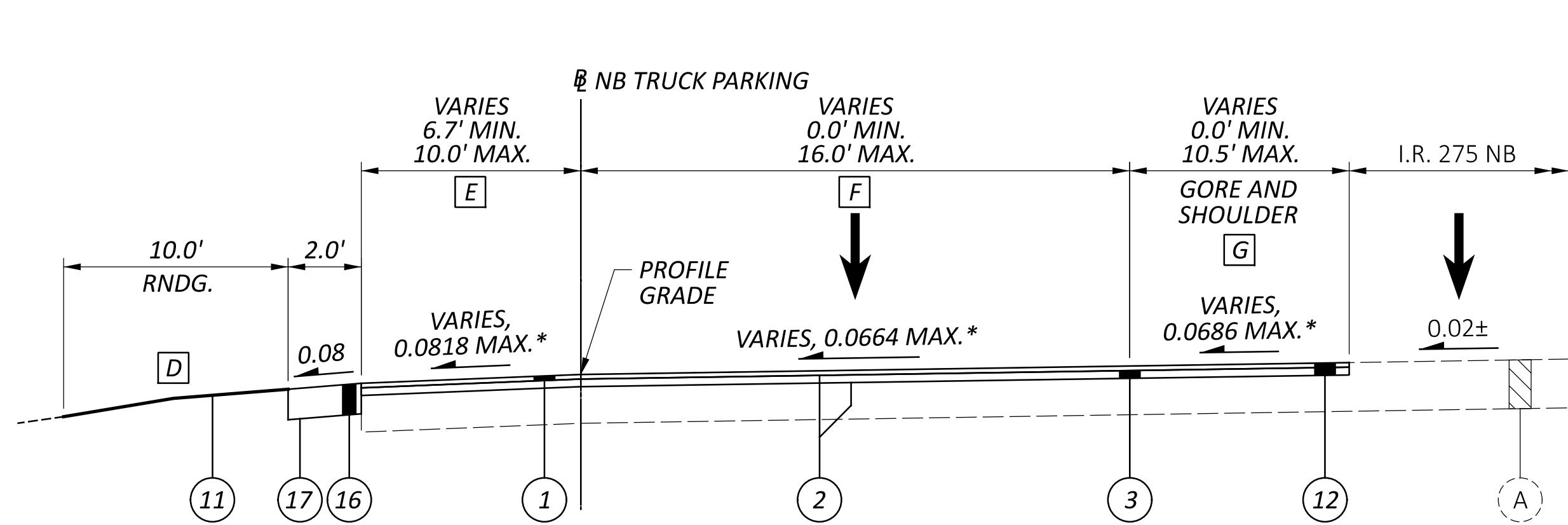
H WIDTH VARIES FROM 9.8' AT STA. 193+38.76 TO 3.3' AT STA. 196+00.00
I SEE SHEET P.14 FOR END CONDITION DETAILS

SB RAMP U
STA. 193+38.76 TO STA. 196+00.00

NOTES
 SEE SHEET P.3 FOR PAVEMENT LEGEND
 SEE SHEET P.14 FOR PAVEMENT STEP AND GUARDRAIL DETAILS.
 * SEE SUPERELEVATION TABLES FOR CROSS SLOPE.

TYPICAL SECTIONS
SB RAMP U

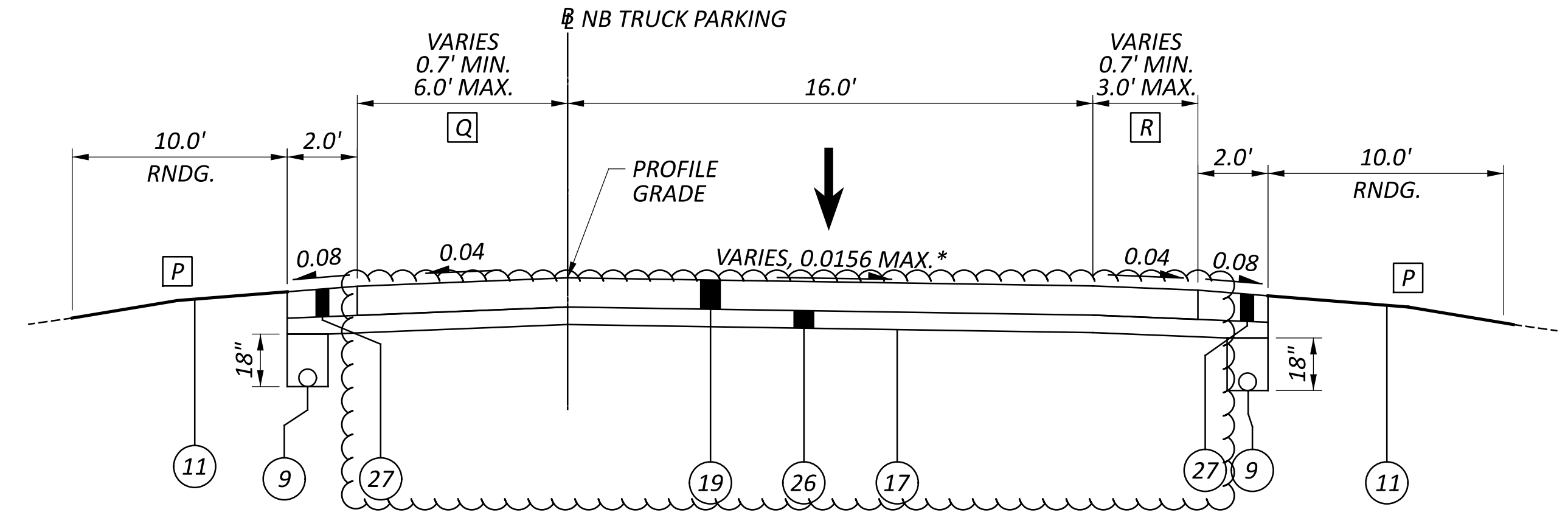
DESIGN AGENCY	WOOLPERT	
DESIGNER	MJP	
REVIEWER	DJV	
PROJECT ID	122892	
SHEET	TOTAL	
P.9	191	



NB RAMP V ACCELERATION LANE

STA. 261+68.21 TO STA. 274+88.00

- D** SEE SHEET P.14 FOR END CONDITION DETAILS
- E** WIDTH VARIES FROM 10.0' AT STA. 261+68.21 TO 6.7' AT STA. 274+88.00
- F** WIDTH VARIES FROM 0.0' AT STA. 261+68.21 TO 16.0' AT STA. 270+86.78
TAPER FROM 16.0' AT 273+88.00 TO 12.0' TO 274+88.00.
- G** WIDTH VARIES FROM 0.0' AT STA. 261+68.21 TO 10.5' AT STA. 274+88.00



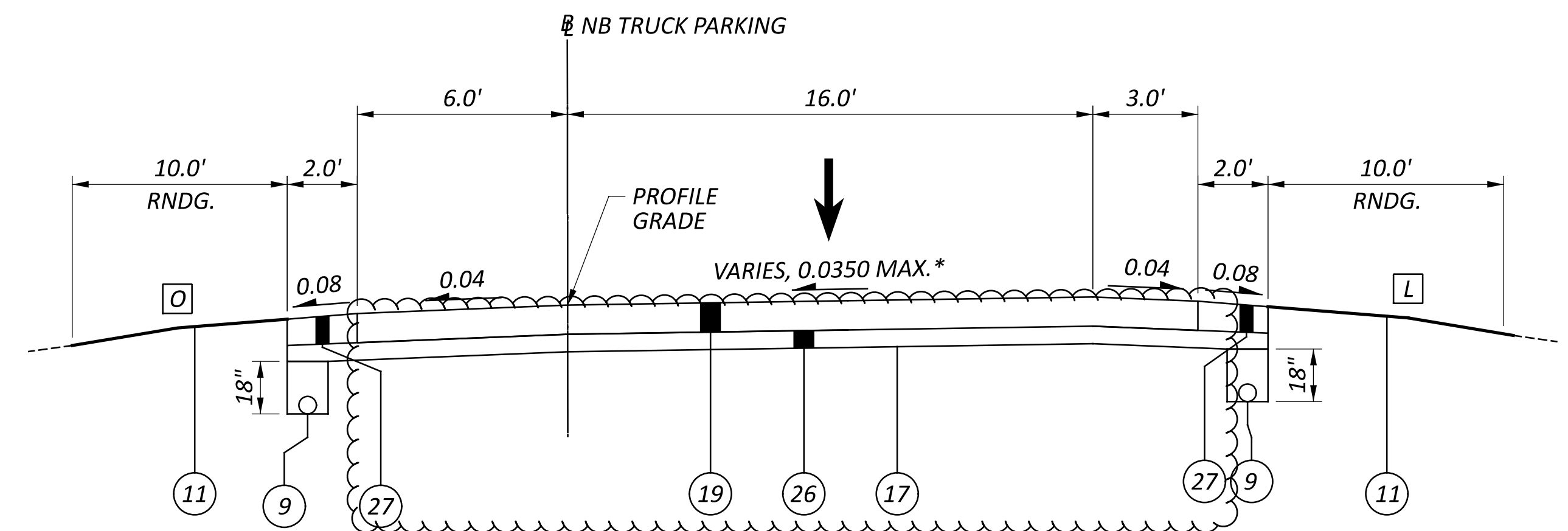
NB RAMP V

STA. 285+94.00 TO STA. 286+45.72

- P** SEE SHEET P.14 FOR END CONDITION DETAILS
- Q** WIDTH VARIES FROM 6.0' AT STA. 285+94.00 TO 0.7' AT STA. 286+45.72
- R** WIDTH VARIES FROM 3.0' AT STA. 286+34.00 TO 0.7' AT STA. 286+45.72

NOTES

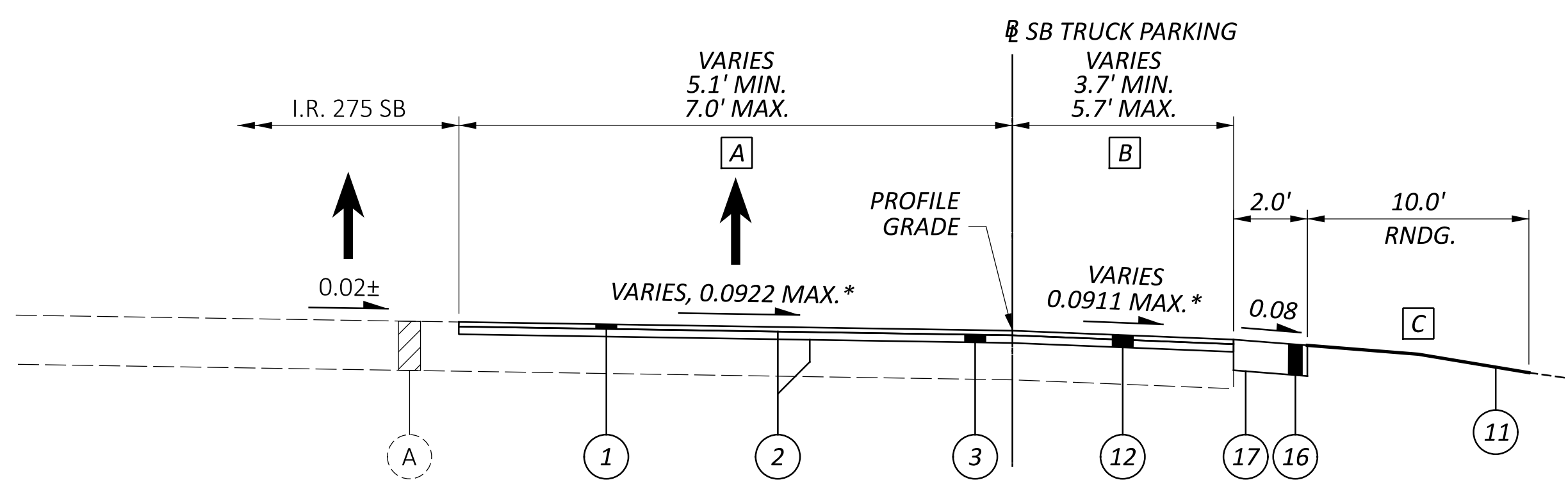
SEE SHEET P.3 FOR PAVEMENT LEGEND.
 SEE SHEET P.14 FOR PAVEMENT STEP AND GUARDRAIL DETAILS.
 * SEE SUPERELEVATION TABLES FOR CROSS SLOPE.



NB RAMP V

STA. 280+05.00 TO STA. 285+94.00

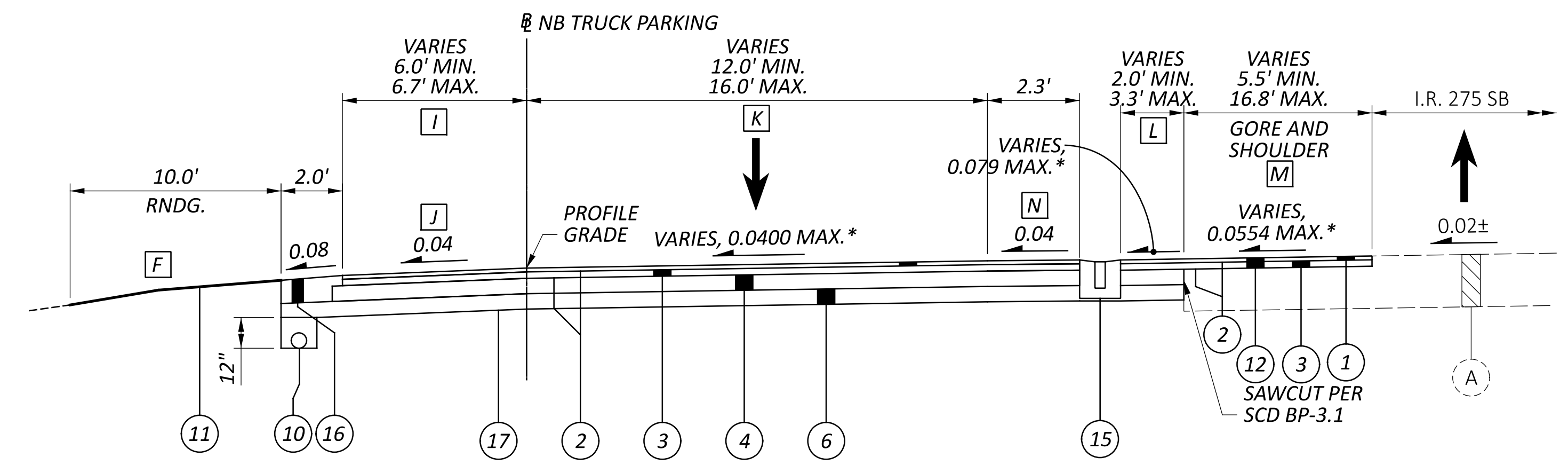
- O** SEE SHEET P.14 FOR END CONDITION DETAILS



SB RAMP U ACCELERATION LANE

STA. 205+18.99 TO STA. 207+18.00

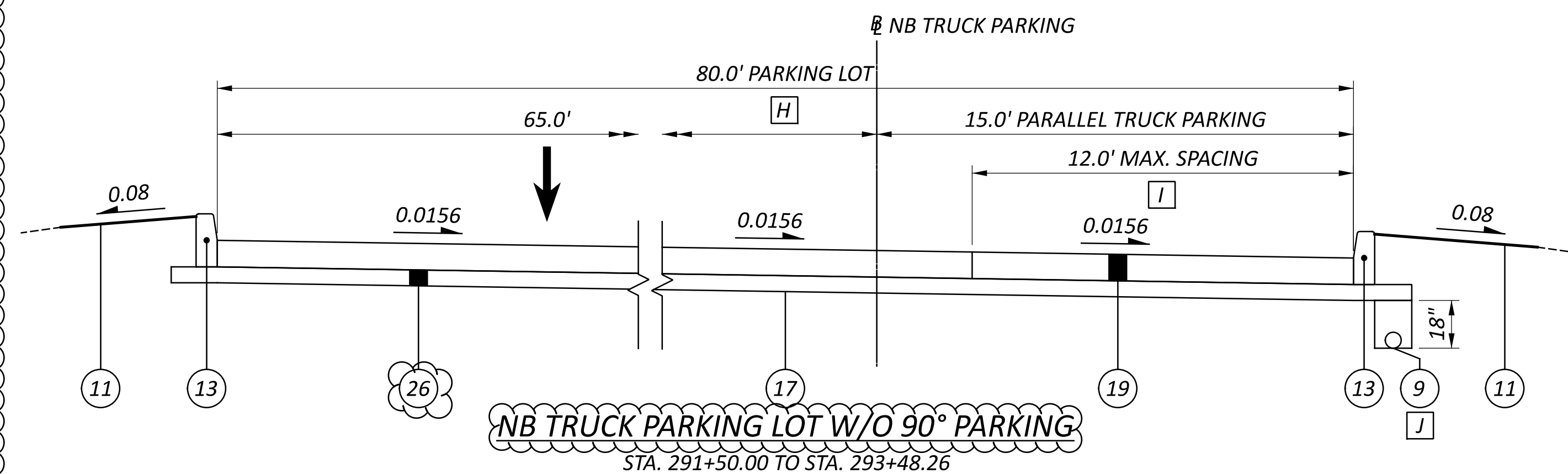
- A** WIDTH VARIES FROM 7.0' AT STA. 205+18.99 TO 5.1' AT STA. 207+18.00
- B** WIDTH VARIES FROM 3.7' AT STA. 205+18.99 TO 5.7' AT STA. 207+18.00
- C** SEE SHEET P.14 FOR END CONDITION DETAILS



NB RAMP V

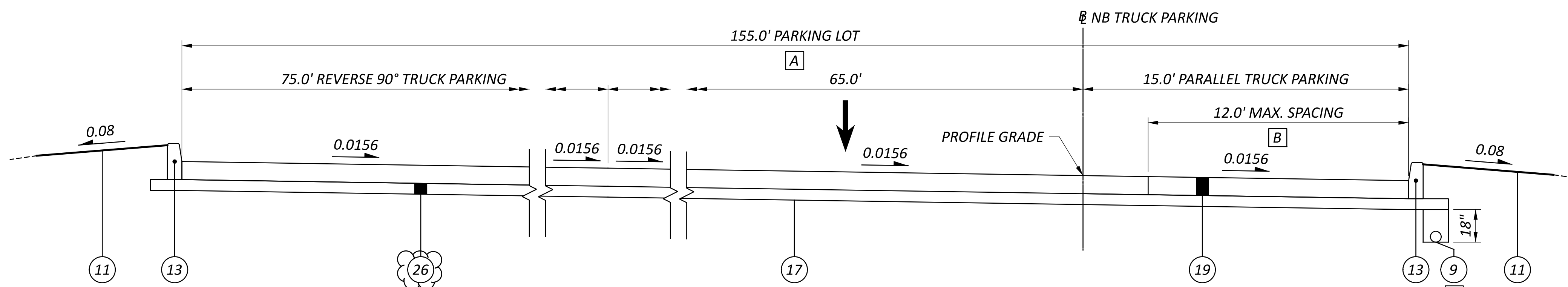
STA. 274+88.00 TO STA. 280+05.00

- H** SEE SHEET P.14 FOR END CONDITION DETAILS
- I** WIDTH VARIES FROM 6.7' AT STA. 274+88.00 TO 6.0' AT STA. 274+93.00
- J** TRANSITIONS FROM 0.0342 AT STA. 274+88.00 TO 0.04 AT STA. 274+95.00
- K** WIDTH VARIES FROM 12.0' AT STA. 274+88.00 TO 16.0' AT STA. 279+00.00
- L** WIDTH VARIES FROM 3.3' AT STA. 274+88.00 TO 2.3' AT STA. 280+05.00
- M** VARIABLE WEDGE COURSE FROM STA. 276+15.00 TO STA. 277+10.00
SEE SHEET P.14 FOR WEDGE DETAIL
- N** 0.06 FROM STA. 277+60.00 TO STA. 278+95.00



NB TRUCK PARKING LOT W/O 90° PARKING
 STA. 291+50.00 TO STA. 293+48.26

- H** SEE INTERCHANGE DETAILS FOR RADIUS RETURN WIDTHS
- I** LONGITUDINAL JOINT PER BP-2.1
SEE INTERCHANGE DETAILS FOR JOINT LAYOUT
- J** SEE PLANS FOR UNDERDRAIN LAYOUT



NB TRUCK PARKING LOT W/ 90° PARKING
 STA. 286+45.72 TO STA. 291+50.00

- A** SEE INTERCHANGE DETAILS FOR RADIUS RETURN WIDTHS
- B** LONGITUDINAL JOINT PER BP-2.1
SEE INTERCHANGE DETAILS FOR JOINT LAYOUT
- C** SEE PLANS FOR UNDERDRAIN LAYOUT

NOTES
 SEE SHEET P.3 FOR PAVEMENT LEGEND.
 SEE SHEET P.14 FOR CURB
 AND UNDERDRAIN DETAIL.

TYPICAL SECTIONS
NB TRUCK PARKING LOT

DESIGN AGENCY



DESIGNER

MJP

REVIEWER

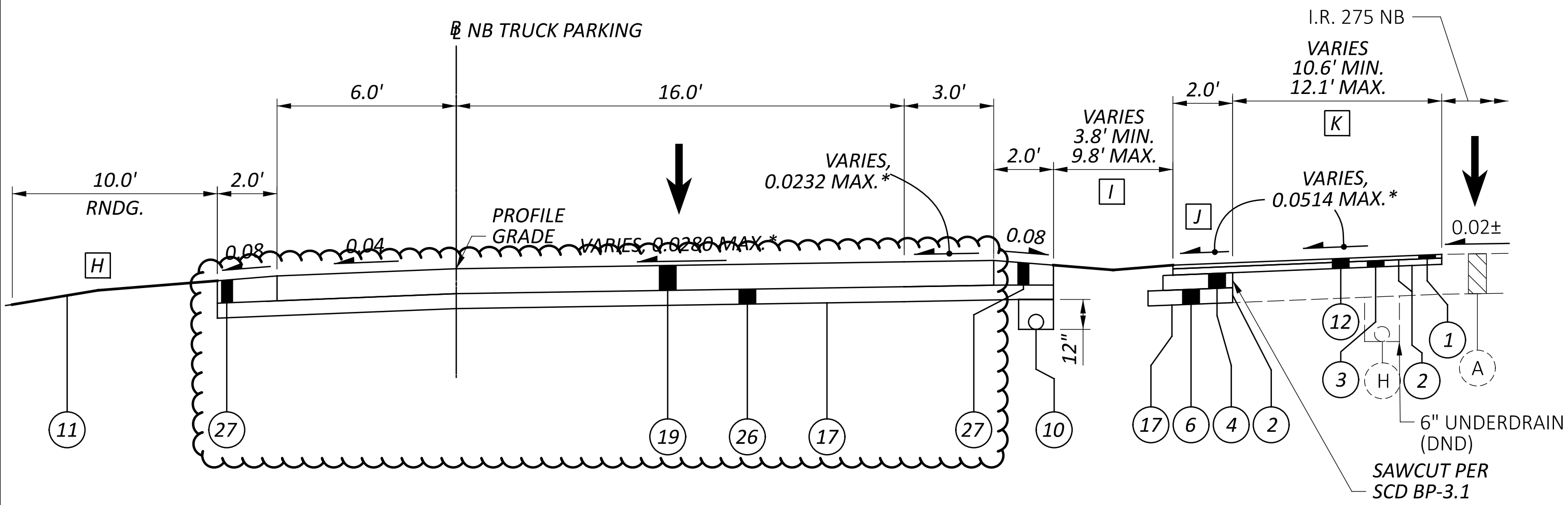
DIV 12/18/25

PROJECT ID

122892

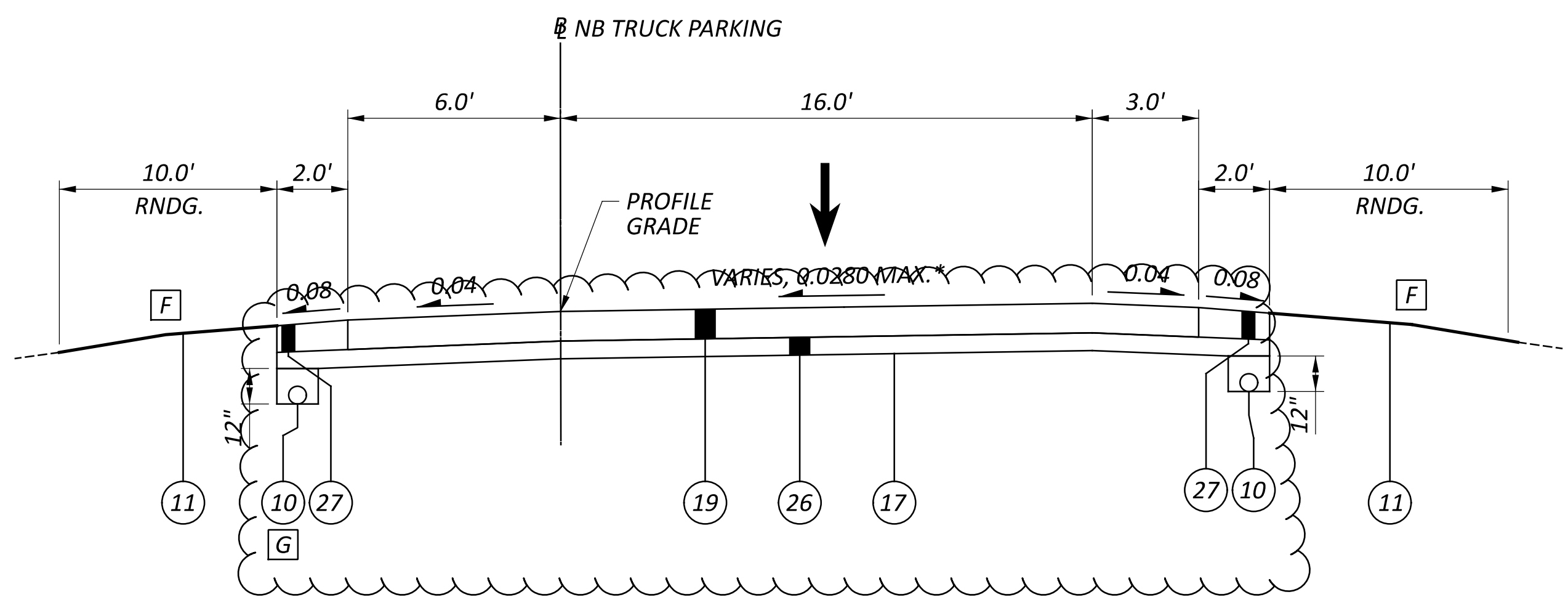
SHEET TOTAL

P.11 | 191



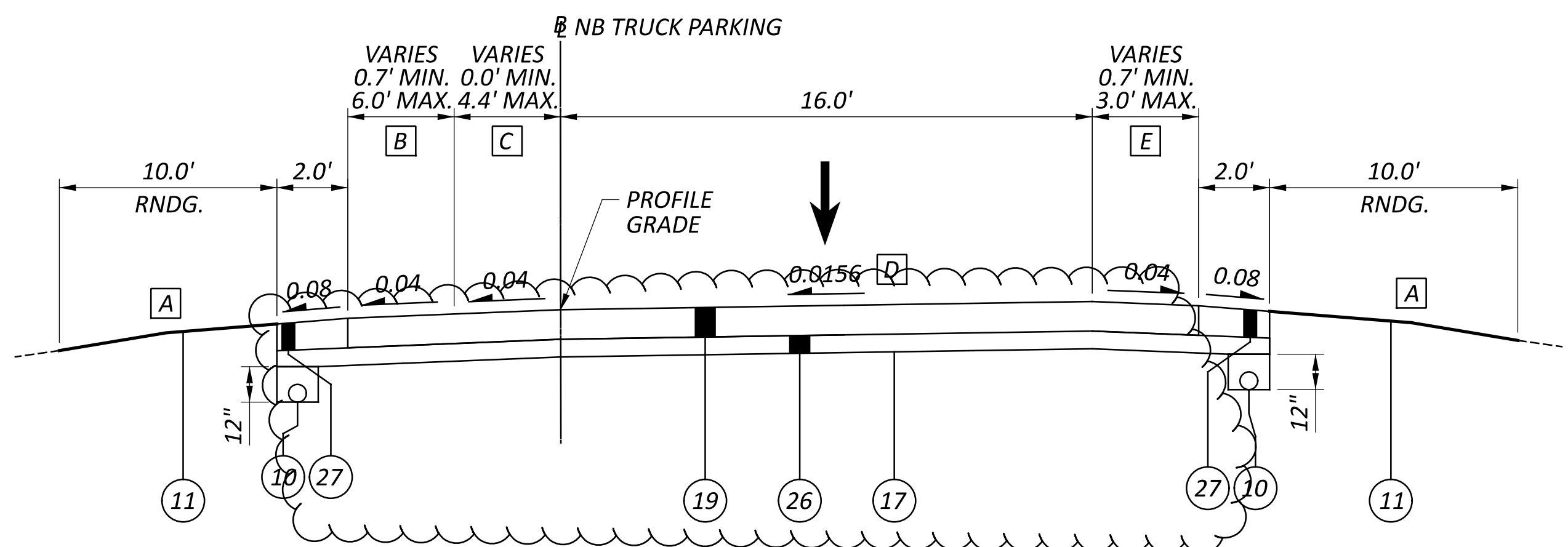
H SEE SHEET P.14 FOR END CONDITION DETAILS
 WIDTH VARIES FROM 9.8' AT STA. 297+14.11 TO 3.8' AT STA. 297+52.00
I CROSS SLOPE SHALL FOLLOW SHOULDER CROSS SLOPE
 WIDTH VARIES FROM 10.6' AT STA. 297+14.11 TO 12.1' AT STA. 297+52.00
J **K**

NB RAMP W
 STA. 297+14.11 TO STA. 297+52.00



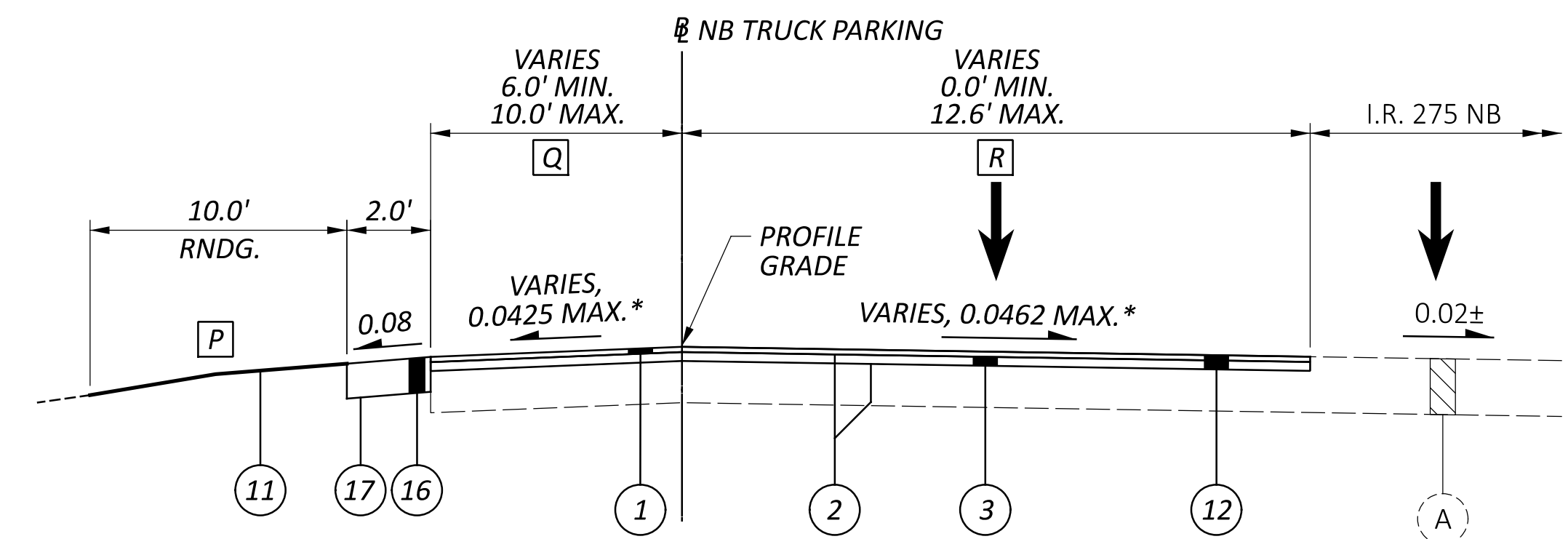
F SEE SHEET P.14 FOR END CONDITION DETAILS
G NO LEFT UNDERDRAIN PRESENT FROM STA. 295+50.00 TO STA. 297+14.11

NB RAMP W
 STA. 294+82.00 TO STA. 297+14.11



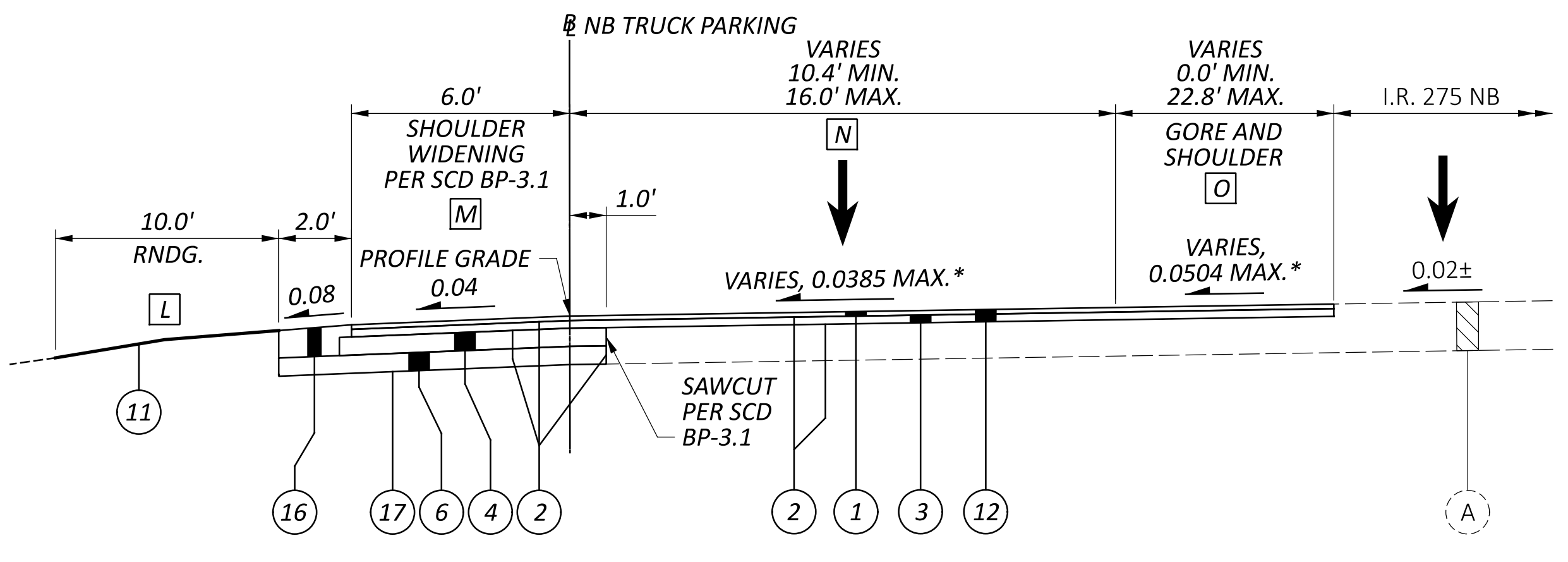
A SEE SHEET P.14 FOR END CONDITION DETAILS
B WIDTH VARIES FROM 0.7' AT STA. 293+48.26 TO 6.0' AT STA. 294+82.00
C WIDTH VARIES FROM 4.4' AT STA. 293+48.26 TO 0.0' AT STA. 294+82.00
D PAVEMENT SLOPE SHALL TRANSITION FROM -1.56% TO 1.56%, REACHING 0.00% AT STA. 293+95.57
E WIDTH VARIES FROM 0.7' AT STA. 293+48.26 TO 3.0' AT STA. 294+82.00

NB RAMP W
 STA. 293+48.26 TO STA. 294+82.00



P SEE SHEET P.14 FOR END CONDITION DETAILS
 WIDTH VARIES FROM 6.0' AT STA. 305+10.00 TO 10.0' AT STA. 305+50.00
Q WIDTH VARIES FROM 12.6' AT STA. 301+91.65 TO 0.0' AT STA. 305+50.00
R

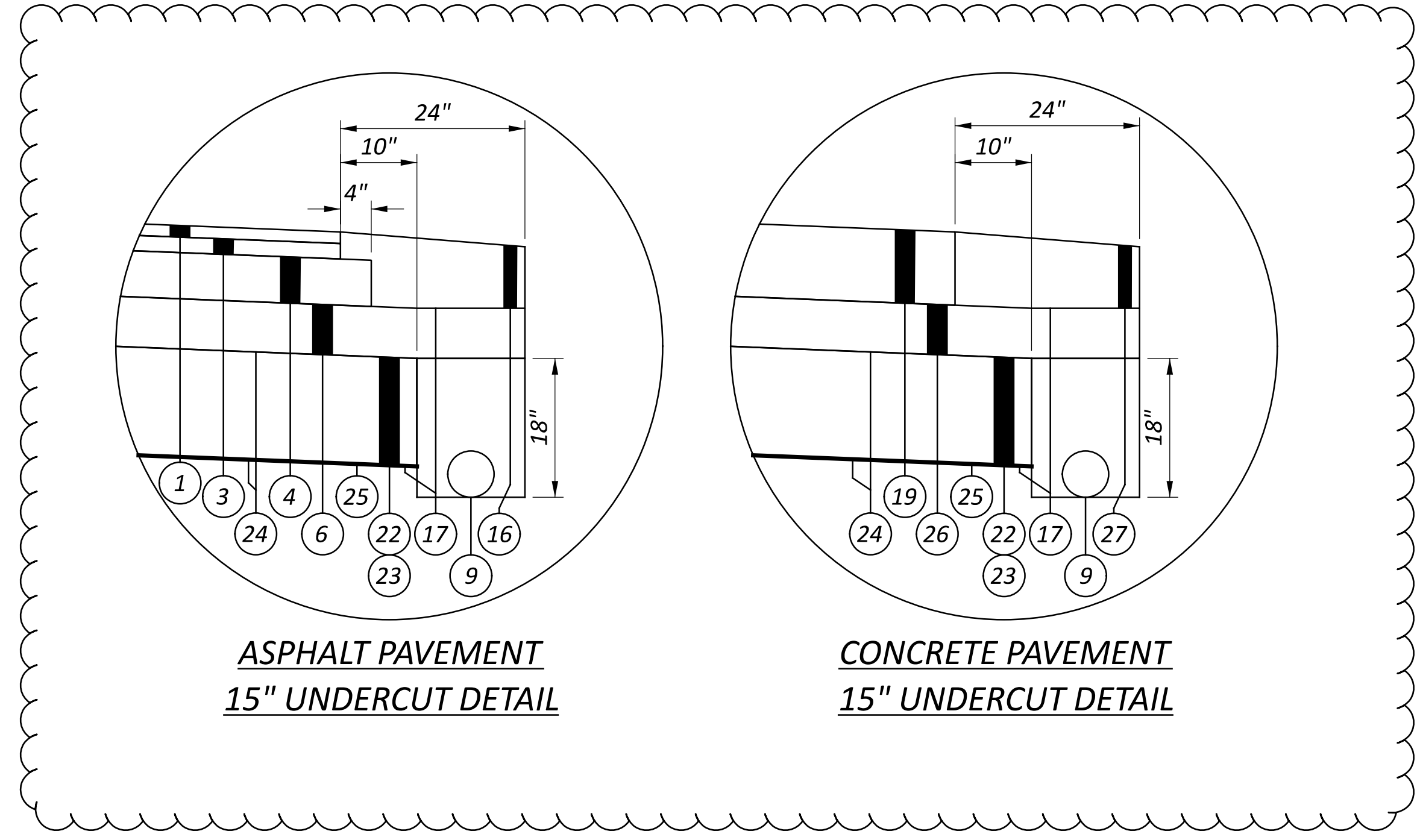
NB RAMP W DECELERATION LANE
 STA. 305+10.00 TO STA. 305+50.00



L SEE SHEET P.14 FOR END CONDITION DETAILS
M TRANSITIONS FROM 6.0' AT STA. 304+50.00 TO 0.0' AT STA. 305+10.00
N WIDTH VARIES FROM 16.0' AT STA. 297+52.00 TO 10.4' AT STA. 305+10.00
O WIDTH VARIES FROM 22.8' AT STA. 297+52.00 TO 0.0' AT STA. 300+33.98

NB RAMP W
 STA. 297+52.00 TO STA. 305+10.00

NOTES
 SEE SHEET P.3 FOR PAVEMENT LEGEND.
 SEE SHEET P.14 FOR PAVEMENT STEP AND GUARDRAIL DETAILS.
 * SEE SUPERELEVATION TABLES FOR CROSS SLOPE.



ASPHALT PAVEMENT
15" UNDERCUT DETAIL

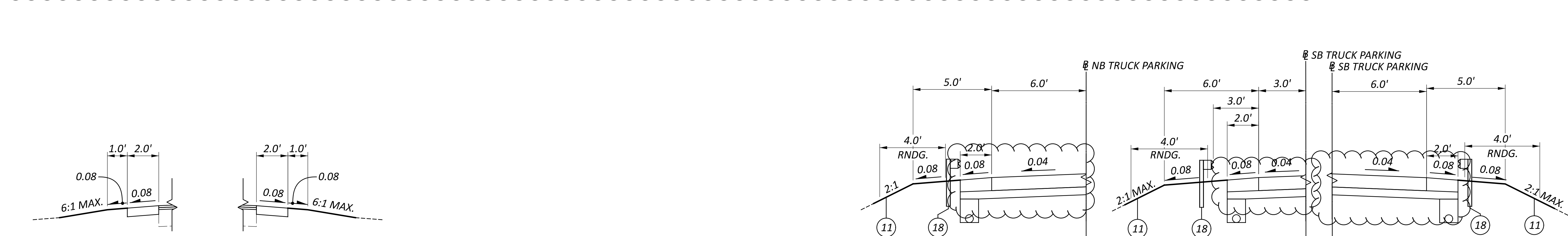
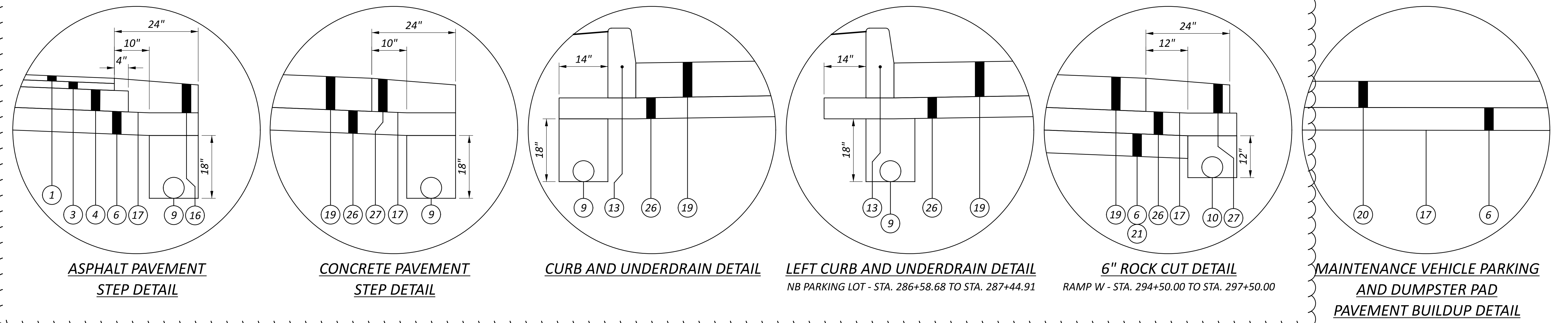
CONCRETE PAVEMENT
15" UNDERCUT DETAIL

NOTES
 SEE SHEET P.3 FOR PAVEMENT LEGEND.

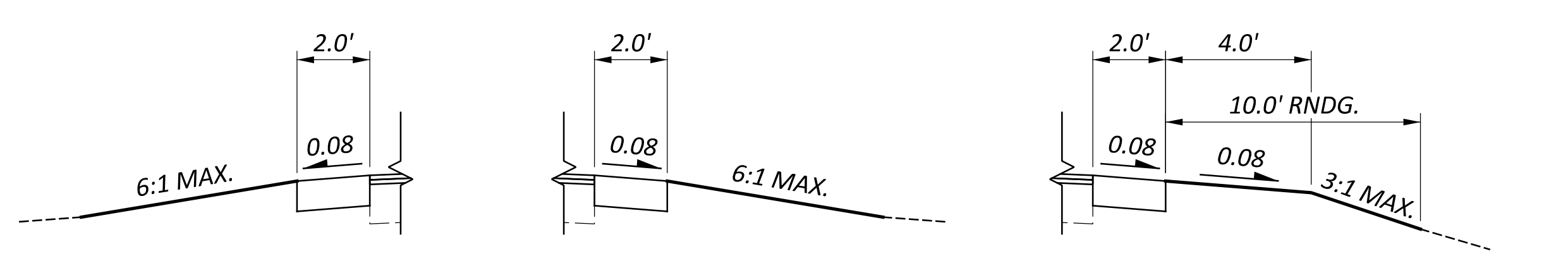
TYPICAL SECTIONS
 SB AND NB RAMP'S STEP AND UNDERDRAIN DETAILS

DESIGN AGENCY	
DESIGNER	
MJP	
REVIEWER	
DJV 12/18/25	
PROJECT ID	
122892	
SHEET	TOTAL
P.13	191

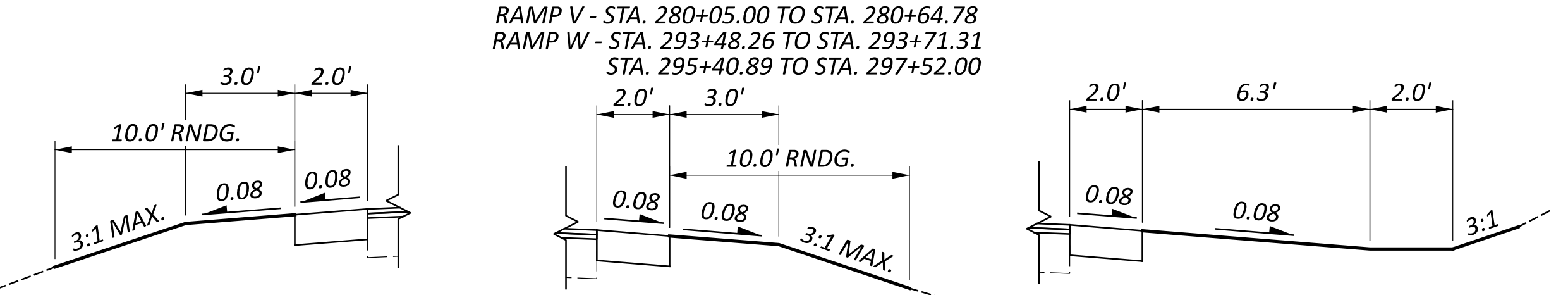
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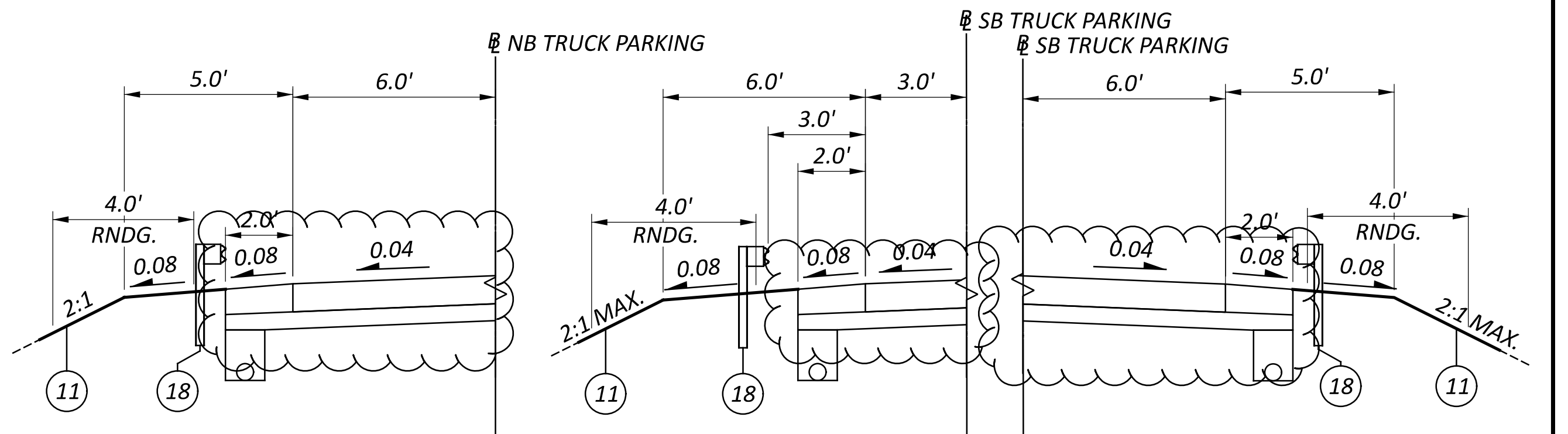
RAMP END CONDITION
 RAMP T - STA. 175+00.00 TO STA. 176+83.85
 RAMP U - STA. 191+23.09 TO STA. 192+05.77
RAMP END CONDITION
 RAMP U - STA. 191+22.67 TO STA. 191+85.92



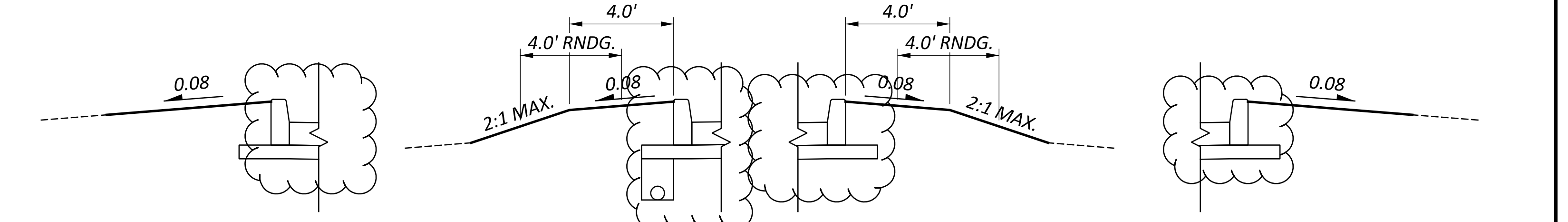
RAMP END CONDITION
 RAMP T - STA. 172+39.00 TO STA. 175+00.00
 RAMP U - STA. 192+05.77 TO STA. 192+65.00
 RAMP V - STA. 274+88.00 TO STA. 280+00.00
 RAMP W - STA. 293+48.26 TO STA. 305+10.00
RAMP END CONDITION
 RAMP T - STA. 174+89.44 TO STA. 180+18.31
 RAMP U - STA. 187+09.38 TO STA. 189+02.64
 STA. 189+65.49 TO STA. 191+22.67
 STA. 191+85.92 TO STA. 194+79.90
 STA. 199+44.67 TO STA. 207+18.00
 RAMP V - STA. 280+05.00 TO STA. 280+64.78
 RAMP W - STA. 293+48.26 TO STA. 293+71.31
 STA. 295+40.89 TO STA. 297+52.00
RAMP END CONDITION
 RAMP V - STA. 281+79.36 TO STA. 286+45.72
 RAMP W - STA. 293+71.31 TO STA. 295+40.89



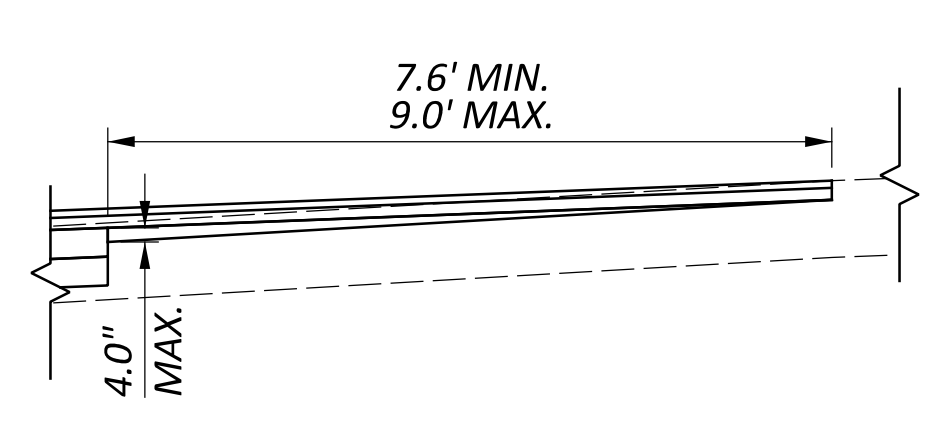
RAMP END CONDITION
 RAMP T - STA. 176+83.85 TO STA. 180+18.31
 RAMP V - STA. 280+00.00 TO STA. 285+15.67
RAMP END CONDITION
 RAMP U - STA. 189+02.64 TO STA. 189+65.49
 STA. 178+14.81 TO STA. 180+18.31
RAMP END CONDITION
 RAMP U - STA. 194+79.90 TO STA. 199+44.67



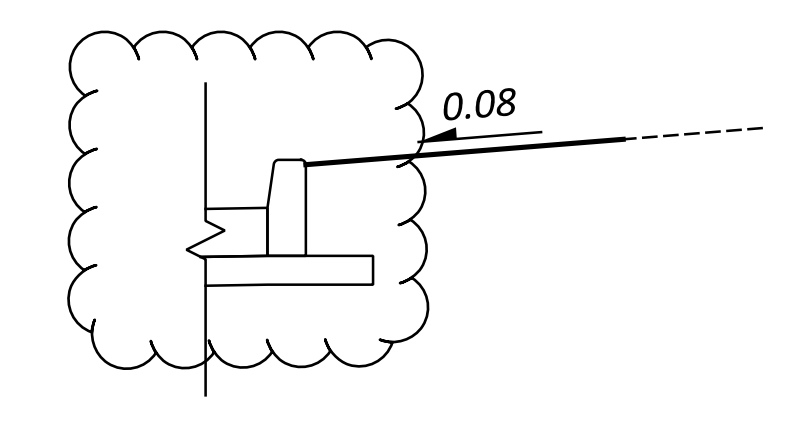
GUARDRAIL DETAIL
 RAMP V - STA. 285+15.67 TO STA. 286+45.72
GUARDRAIL DETAIL
 RAMP U - STA. 186+82.53 TO STA. 191+23.09
GUARDRAIL DETAIL
 RAMP T - STA. 166+00.00 TO STA. 174+89.44



PARKING LOT END CONDITION
 STA. 288+99.84 TO STA. 289+24.84
PARKING LOT END CONDITION
 STA. 180+18.31 TO STA. 186+82.53
 STA. 286+45.72 TO STA. 288+99.84
 STA. 289+24.84 TO STA. 293+48.26
PARKING LOT END CONDITION
 STA. 180+18.31 TO STA. 180+89.35
 STA. 181+08.36 TO STA. 181+13.01
 STA. 183+31.72 TO STA. 185+93.00
 STA. 286+45.72 TO STA. 293+48.26
PARKING LOT END CONDITION
 STA. 182+06.72 TO STA. 183+31.72



WEDGE COURSE DETAIL
 RAMP V - STA. 276+15.00 TO STA. 277+10.00



PARKING LOT END CONDITION
 STA. 180+89.35 TO STA. 181+08.36
 STA. 181+13.01 TO STA. 182+06.72

NOTES
 SEE SHEET P.3 FOR PAVEMENT LEGEND.

TYPICAL SECTIONS
 STEP, WEDGE COURSE, AND GRADING DETAILS

DESIGN AGENCY	WOOLPERT
DESIGNER	MJP
REVIEWER	DJV
PROJECT ID	122892
SHEET	P.14
TOTAL	191

SEEDING AND MULCHING

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

659, SOIL ANALYSIS TEST	2 EACH
659, TOPSOIL	3,870 CY
659, SEEDING AND MULCHING, CLASS 3C	34,861 SY
659, REPAIR SEEDING AND MULCHING	1,744 SY
659, INTER-SEEDING	1,744 SY
659, COMMERCIAL FERTILIZER	4.87 TONS
659, LIME	7.21 ACRES
659, WATER	194 MGAL

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

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.

SUBGRADE EXCAVATION

IN AREAS WHERE SHALLOW ROCK IS ENCOUNTERED IN THE PROPOSED SUBGRADE WITHIN 14 INCHES BELOW THE BOTTOM OF THE PROPOSED PAVEMENT BUILDUP, CEMENT STABILIZATION SHALL NOT BE PERFORMED. THE CONTRACTOR SHALL EXCAVATE TO A DEPTH 6 INCHES BELOW THE FINAL SUBGRADE ELEVATION. THE WIDTH OF THE UPPER 8 INCHES OF AGGREGATE BASE SHALL EXTEND 18 INCHES BEYOND PAVED SHOULDERS. THE ADDITIONAL 6 INCHES BELOW THE BOTTOM OF THE 8 INCH AGGREGATE BASE SHALL BE REPLACED WITH ITEM 304 AGGREGATE BASE AND SHALL EXTEND A MINIMUM OF 12 INCHES BEYOND PAVED SHOULDERS.

THE FOLLOWING LOCATIONS REPRESENT AREAS WHERE SHALLOW ROCK EXISTS BASED ON THE SUBSURFACE INVESTIGATION:

RAMP W, STA. 294+50.00 TO STA. 297+50.00

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

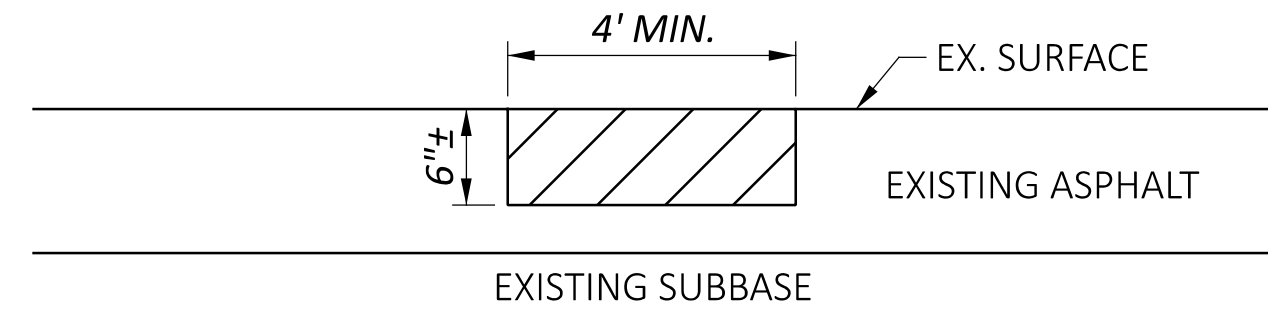
ITEM 204, SUBGRADE COMPACTION	12 SY
ITEM 204, EXCAVATION OF SUBGRADE ROCK	150 CY
ITEM 304, AGGREGATE BASE	152 CY

MASONRY COLLAR

WHenever a proposed conduit is to be connected to an existing conduit, the existing conduit should be removed to a manufactured joint. The proposed conduit should match the existing conduit material. Connect the two conduits at bell and spigot joints. The masonry collar per DM-1.1 should encase the joint to ensure a stable connection.

ITEM 253 - PAVEMENT REPAIR

AN ESTIMATED QUANTITY OF ITEM 253, PAVEMENT REPAIR HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. THIS OPERATION SHALL BE PERFORMED BEFORE PAVEMENT PLANING OF ROADWAY. RESURFACING OF THESE AREAS SHALL TAKE PLACE WITHIN 2 WEEKS OF PERFORMING THE REPAIR WORK.



EXISTING DETERIORATED ASPHALT SHALL BE REMOVED TO A DEPTH OF 6"± OR AS DIRECTED BY THE ENGINEER AND REPLACED WITH ITEM 301, ASPHALT CONCRETE BASE. THE 301 SHALL BE COMPACTED AS PER 401.15 AND IN APPROXIMATELY EQUAL LAYERS. THE LOCATIONS AND SIZE OF THE REPAIRS SHALL BE DETERMINED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ITEM 253, PAVEMENT REPAIR	68 CY
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ITEM SPECIAL - BOLLARD

THIS ITEM INCLUDES THE CONSTRUCTION OF A PERMANENT STEEL BOLLARD IN ACCORDANCE WITH SCD RM-5.1.

PAYMENT FOR ALL LABOR, MATERIALS AND EQUIPMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EACH ITEM SPECIAL - BOLLARD.

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	7 SY
ITEM 611, 6" CONDUIT, TYPE F	100 FT
ITEM 611, PRECAST REINFORCED CONCRETE OUTLET	4 EACH

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.

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

ITEM SPECIAL, PIPE CLEANOUT, 24" AND UNDER	89 FT
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ITEM SPECIAL - FILL AND PLUG EXISTING CONDUIT

THIS ITEM CONSISTS OF THE CONSTRUCTION OF BULKHEADS IN AN EXISTING 12 INCH DIAMETER CONDUIT AND FILLING THE AREA SEALED OFF WITH ITEM 613, SAND OR OTHER MATERIAL APPROVED BY THE ENGINEER.

LOCATE THE BULKHEADS AT THE LIMITS OF THE AREA TO BE FILLED, AS INDICATED ON THE PLANS. THE BULKHEADS CONSIST OF BRICK OR CONCRETE MASONRY WITH A MINIMUM THICKNESS OF 12 INCHES.

PUMP THE FILL MATERIAL INTO PLACE OR BY OTHER MEANS APPROVED BY THE ENGINEER, SO THAT AFTER SETTLEMENT, AT LEAST 90 PERCENT OF THE CROSS-SECTIONAL AREA OF THE CONDUIT, FOR ITS ENTIRE LENGTH IS FILLED. THE LENGTH OF FILLED AND PLUGGED CONDUIT TO BE PAID FOR IS THE ACTUAL NUMBER OF FEET (MEASURED ALONG THE CENTERLINE OF EACH CONDUIT FROM OUTER FACE TO OUTER FACE OF BULKHEADS) FILLED AND PLUGGED AS DESCRIBED ABOVE.

IN LIEU OF FILLING AND PLUGGING THE EXISTING CONDUIT, THE PIPE MAY BE CRUSHED AND BACKFILLED PER 203, OR IT MAY BE REMOVED. THE LENGTH, MEASURED AS PROVIDED ABOVE, WILL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR, ITEM SPECIAL, FILL AND PLUG EXISTING CONDUIT.

ROCK EXCAVATION FOR STORM SEWER INSTALLATION

DUE TO THE SHALLOW TOP OF ROCK ELEVATION DETAILED IN THE GEOTECHNICAL PROFILE FOR THE NB TRUCK PARKING SITE, A CONTINGENCY QUANTITY FOR ROCK EXCAVATION HAS BEEN INCLUDED IN THE PLANS TO BE USED BY THE PROJECT ENGINEER SHOULD ROCK BE ENCOUNTERED DURING THE INSTALLATION OF THE PROPOSED STORM SEWER DRAINAGE STRUCTURES AND CONDUITS.

THE QUANTITIES FOR EXCAVATING THE ROCK ARE TO BE PAID FOR UNDER ITEM 503, UNCLASSIFIED EXCAVATION INCLUDING ROCK. THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY FOR ROCK EXCAVATION IN THE NB TRUCK PARKING PROPOSED STORM SEWER AREA.

ITEM 503 - UNCLASSIFIED EXCAVATION INCLUDING ROCK	50 CY YD
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PRIMARY PROJECT CONTROL INFORMATION							
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP1	384+87.18	89.31	RT	580449.7864	159570.1796	661.810	CNPT
CP2	385+62.62	95.14	LT	580393.0697	159761.2288	662.540	CNPT
SV30000	365+00.05	0.07	LT	582435.9475	159461.4068	621.451	CMON
SV30001	370+00.00	0.00	CL	581938.4739	159511.0796	636.450	CMON
SV30002	375+00.07	0.01	RT	581440.8814	159560.8206	647.808	CMON
SV30003	379+99.97	0.11	LT	580943.4800	159610.6871	656.808	CMON
SV30004	385+00.05	0.10	LT	580445.8726	159660.4257	661.543	CMON
SV30005	389+99.97	0.04	RT	579948.4200	159710.0267	666.685	CMON
SV30006	395+00.03	0.32	RT	579450.8212	159759.5042	671.847	IPIN
SV30007	400+69.61	0.00	CL	578883.7971	159816.5263	676.845	CMON

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.

ITEM 202 - REMOVAL, MISC.: POST

THIS ITEM SHALL BE USED TO REMOVE THE EXISTING WOOD POSTS AS LISTED ON THE ROADWAY SUBSUMMARY SHEET.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID PER EACH FOR ITEM 202 - REMOVAL MISC.: POST, AND SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

ITEM 611 - TYPE A OR B CONDUIT, AS PER PLAN

USE 703.11 STRUCTURAL BACKFILL TYPE 1 OR 613 LOW STRENGTH MORTAR, TYPE 2 AS STRUCTURAL BACKFILL FOR ALL TYPE A AND B FLEXIBLE CONDUITS 12-INCH DIAMETER AND LARGER. DETAIL THE SELECTED CONDUIT MATERIAL AND STRUCTURAL BACKFILL IN THE 611 INSTALLATION PLAN PER 611.04 B. NOTIFY THE ENGINEER IMMEDIATELY WHEN GROUNDWATER IS ENCOUNTERED DURING EXCAVATION. USE 703.11 STRUCTURAL BACKFILL TYPE 3 FOR BEDDING AND BACKFILL IN AREAS WHERE GROUNDWATER IS PRESENT. INSTALL 703.11 STRUCTURAL BACKFILL TYPE 3 AND GEOTEXTILE FABRIC ACCORDING TO 611.06. VERIFY THE CONDUIT MATERIAL AND REVISED BACKFILL MEET THE STRUCTURAL DESIGN REQUIREMENTS WITH THE CONDUIT MANUFACTURER PRIOR TO INSTALLATION.

DESIGN AGENCY



DESIGNER
KLD

REVIEWER
DIV 12/18/25

PROJECT ID
122892

SHEET TOTAL
P.16 | 191

ITEM 614, MAINTAINING TRAFFIC

MAINTAIN ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION AT ALL TIMES, EXCEPT WEEKEND LANE CLOSURES ARE PERMITTED ACCORDING TO THE PERMITTED LANE CLOSURE SCHEDULE (PLCS) AND LANE VALUE CONTRACT TABLE. CLOSE THE RIGHT SHOULDER IN EACH DIRECTION PER MT-95.45. THE TRUCK PARKING RAMPS SHALL BE CLOSED TO THE PUBLIC AS PER SCD MT-98.29. HOWEVER, ACCESS TO THE TRUCK PARKING AREAS FOR CONTRACTORS SHALL BE MAINTAINED. LIGHTING AND ITS CONSTRUCTION ALONG I.R. 275 SHALL BE CONSTRUCTED UTILIZING SHOULDER CLOSURES AS PER SCD MT-95.45. LIGHTING CONSTRUCTION ALONG I.R. 275 OVER ROUND BOTTOM ROAD SHALL BE CONSTRUCTED UTILIZING FLAGGERS ON ROUND BOTTOM ROAD AS PER SCD MT-97.10. PAVEMENT RESURFACING AND PAVEMENT REPLACEMENT FOR CURB REPLACEMENT ALONG THE TRUCK PARKING RAMP ACCELERATION AND DECELERATION LANES SHALL BE CONSTRUCTED UTILIZING LANE CLOSURES PER THE PERMITTED LANE CLOSURE SCHEDULE AND CONSTRUCTION ACCESS POINTS AS DETAILED ON THE MAINTENANCE OF TRAFFIC PLAN SHEETS AS PER SCD MT-95.30 AND MT-103.10. PAVEMENT REPLACEMENT FOR CURB REPLACEMENT ALONG THE RAMPS SHALL FOLLOW THE DROP-OFFS IN WORK ZONES SCD MT-101.90.

SUBMIT, IN WRITING, A SCHEDULE OF OPERATIONS TO THE ENGINEER AND RECEIVE APPROVAL BEFORE WORK IS STARTED ON THE PROJECT. PRIOR TO BEGINNING WORK, COORDINATE THE MAINTENANCE OF TRAFFIC OPERATIONS WITH THE LOCAL STATE HIGHWAY PATROL.

NIGHT WORK IS PERMITTED.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES CURRENT EDITION WITH THE LATEST REVISIONS. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

NO WORK SHALL BE PERFORMED, AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

CHRISTMAS	FOURTH OF JULY
NEW YEARS DAY	LABOR DAY
MEMORIAL DAY	THANKSGIVING

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

DAY OF HOLIDAY OR EVENT	TIMES ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THANKSGIVING	12:00N WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$370 PER MINUTE ON I.R. 275 THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

ITEM 614 - MAINTAINING TRAFFIC (CONT.)

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.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR MAINTENANCE OF TRAFFIC. INCLUDE THE COST FOR THE REMOVAL OF ALL MAINTENANCE OF TRAFFIC MATERIALS IN THE CONTRACT BID PRICE FOR EACH ITEM BELOW. REMOVE THE MATERIALS AT THE DIRECTION OF THE ENGINEER WHEN NO LONGER OPERATIONALLY NEEDED.

ITEM 614-ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 25 CU YD

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES CURRENT EDITION WITH THE LATEST REVISIONS. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

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.

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 (D08.PIO@DOT.OHIO.GOV).

NOTIFICATION OF TRAFFIC RESTRICTIONS (CONT.)

THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS. UPON RECEIPT OF NOTIFICATION BY THE CONTRACTOR, THE DISTRICT OFFICE WILL ARRANGE NOTIFICATION OF THE FOLLOWING ORGANIZATIONS, IN WRITING, IN ACCORDANCE WITH THE BELOW TABLE:

CLERMONT COUNTY ENGINEER'S OFFICE
TOWNSHIP TRUSTEES (TOWNSHIP ROADS ONLY)
LOCAL POLICE, FIRE, AND EMERGENCY MEDICAL SERVICES
LOCAL SCHOOL DISTRICTS
CLERMONT COUNTY SHERIFF'S OFFICE
ODOT DISTRICT EIGHT OFFICE OF ROADWAY SERVICES

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 AND PIO*
RAMP AND/OR ROAD CLOSURES	2 WEEKS OR GREATER	21 CALENDAR DAYS
	12 HOURS TO 2 WEEKS	14 CALENDAR DAYS
	12 HOURS OR LESS	4 BUSINESS DAYS
LANE CLOSURES AND RESTRICTIONS	2 WEEKS OR GREATER	14 CALENDAR DAYS
	LESS THAN 2 WEEKS	5 BUSINESS DAYS
START OF CONSTRUCTION AND TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS

*- PRIOR TO CLOSURE DATE, UNLESS NOTED OTHERWISE

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

LANE VALUE CONTRACT (PN 127)

THE CONTRACTOR SHALL BE ASSESSED DISINCENTIVES AS DESIGNATED IN THE LANE VALUE CONTRACT TABLE FOR EACH UNIT OF TIME THE DESCRIBED CRITICAL LANE/RAMP IS RESTRICTED FROM FULL USE BY THE TRAVELING PUBLIC WITHIN THE RESTRICTED TIME PERIOD. THE LANE VALUE CONTRACT TABLE IS LOCATED IN THE PLAN GENERAL NOTES. THE DISINCENTIVES WILL BE ASSESSED FOR ALL RESTRICTIONS OF THE CRITICAL WORK.

CRITICAL WORK IS SHOWN IN THE LANE VALUE CONTRACT TABLE.

CRITICAL WORK IS DEFINED AS HAVING THE DESIGNATED SECTION OPEN TO UNRESTRICTED TRAFFIC AS SHOWN IN THE TABLE, OR THE ENTIRE PROJECT IF NOT OTHERWISE LISTED.

UNRESTRICTED TRAFFIC IS DEFINED AS ALL TRAFFIC LANES BEING AVAILABLE FOR USE WITH SPECIFIED STRIPING AND SAFETY FEATURES IN PLACE.

LANE VALUE CONTRACT TABLE			
DESCRIPTION OF CRITICAL LANE/RAMP TO BE MAINTAINED	RESTRICTED TIME PERIOD	TIME UNIT	DISINCENTIVE \$ PER TIME UNIT PER LANE
I-275	SEE PLCS	1 MINUTE	\$370

TRENCH FOR WIDENING

TRENCH EXCAVATION FOR BASE WIDENING SHALL BE ONLY ON ONE SIDE OF THE PAVEMENT AT A TIME. THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.



DESIGN AGENCY

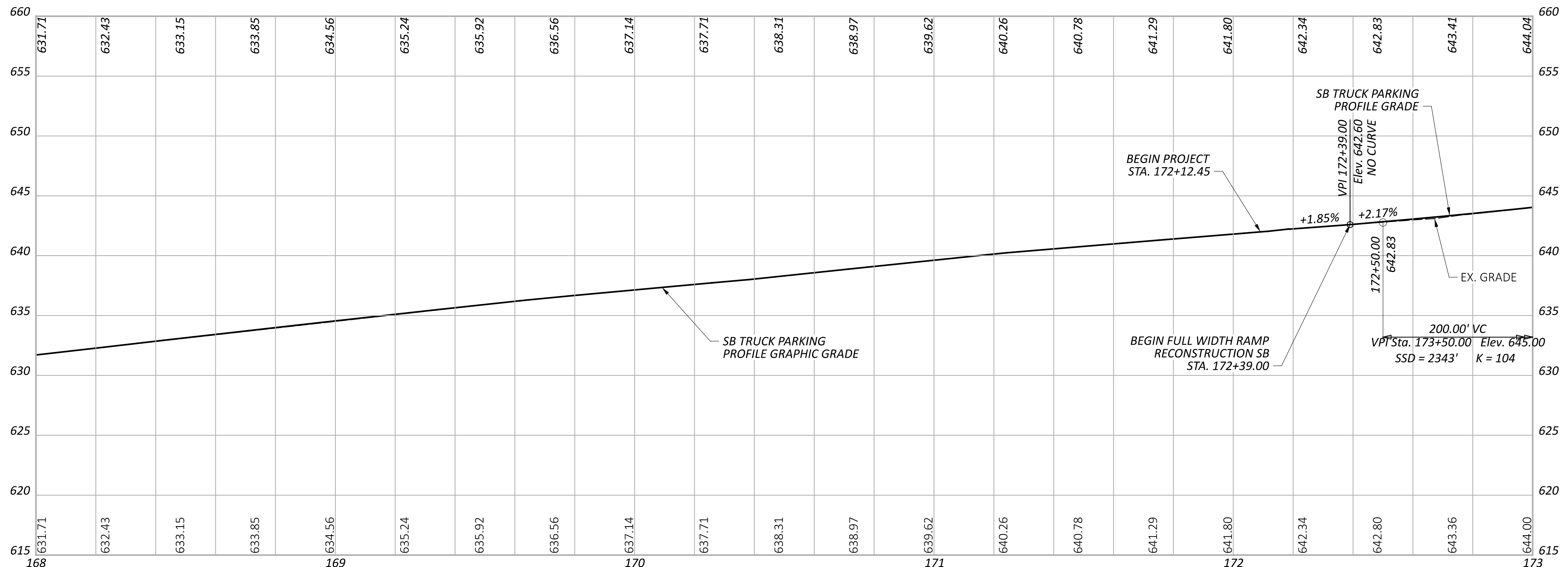
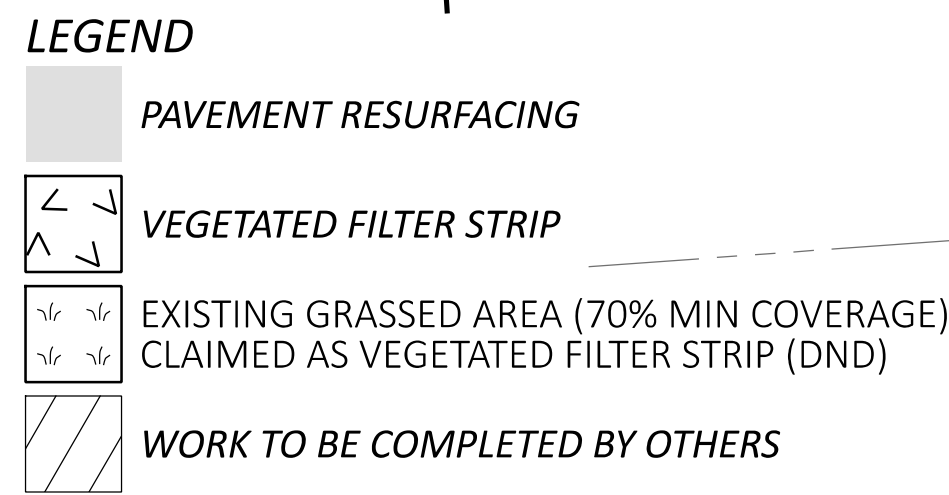
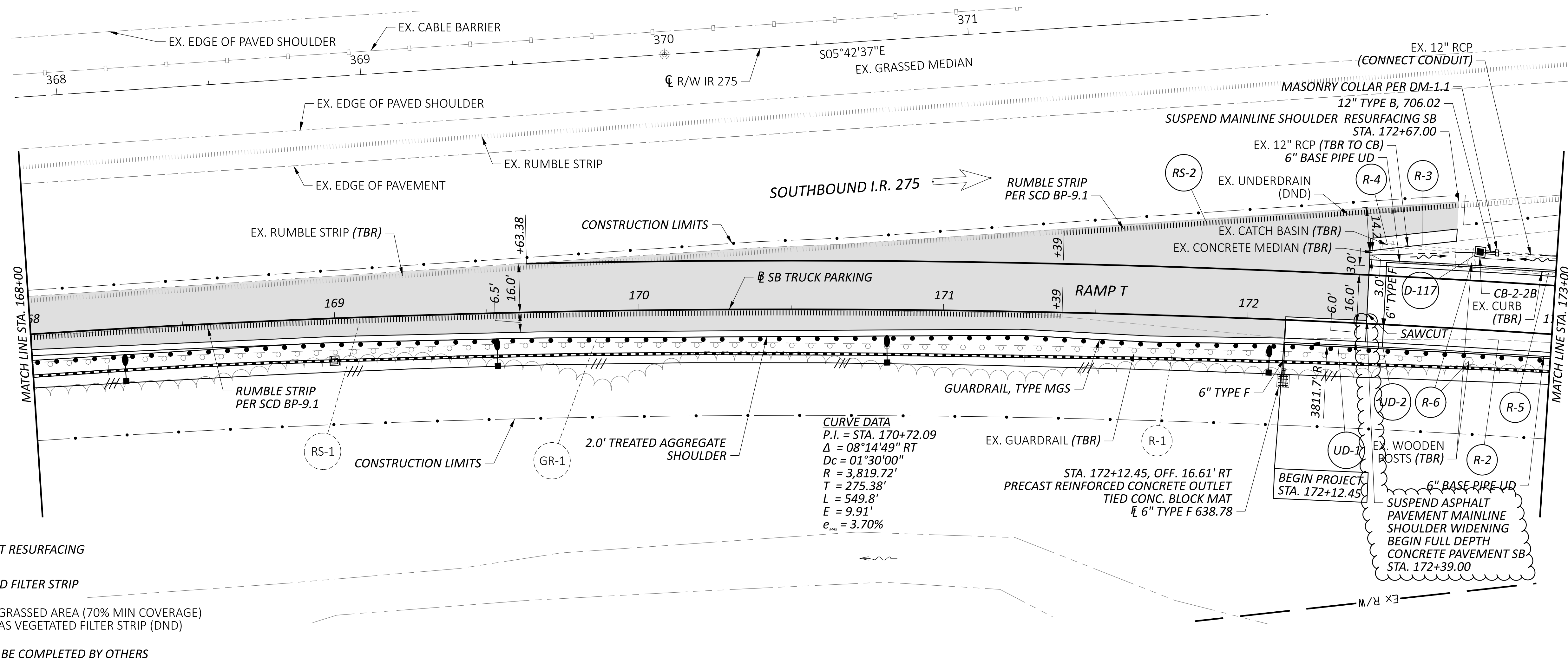


DESIGNER
ZLW

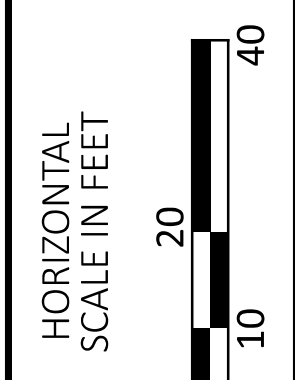
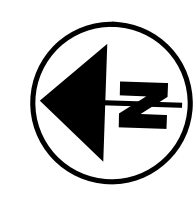
REVIEWER
DJV 12/18/25

PROJECT ID
122892

SHEET TOTAL
P.17 | 191

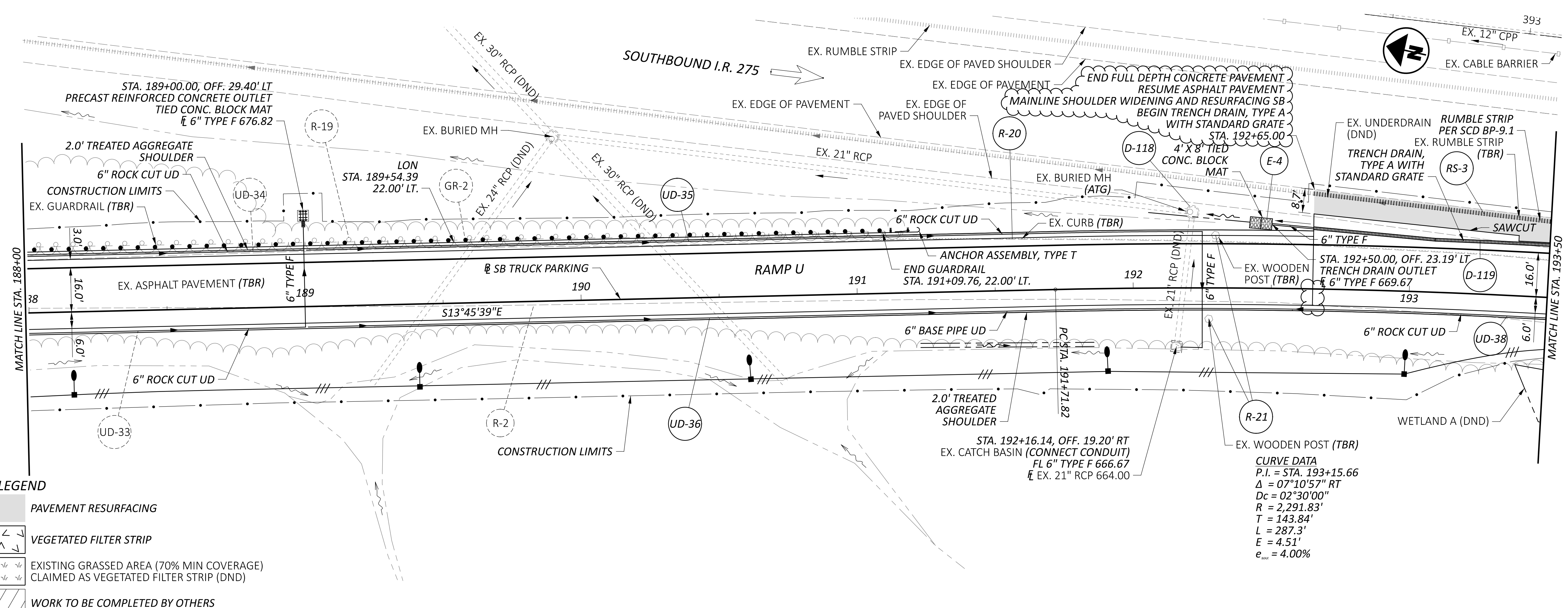


CURVE DATA
 P.I. = STA. 170+72.09
 $\Delta = 08^{\circ}14'49''$ RT
 $D_c = 01^{\circ}30'00''$
 $R = 3,819.72'$
 $T = 275.38'$
 $L = 549.8'$
 $E = 9.91'$
 $e_{max} = 3.70\%$



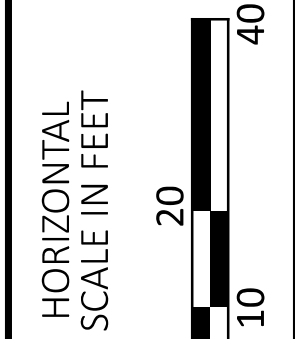
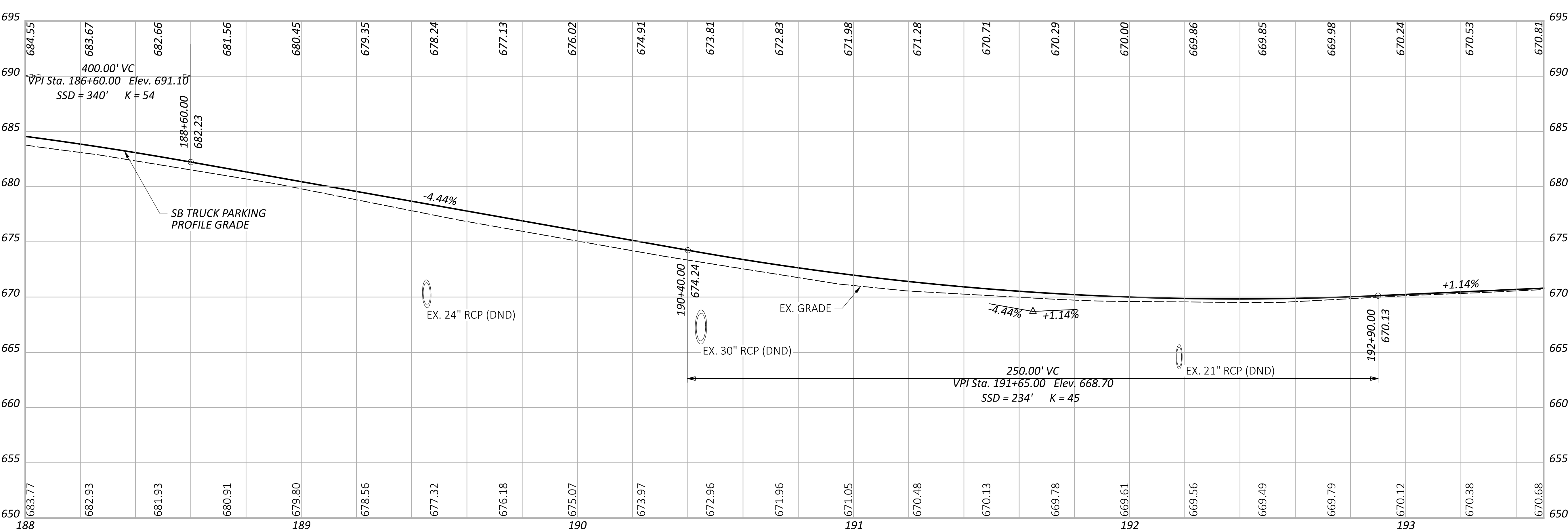
PLAN AND PROFILE - I.R. 275 SB REST AREA TP
 STA. 168+00 TO STA. 173+00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET TOTAL	P.47 191



LEGEND





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- VEGETATED FILTER STRIP
- EXISTING GRASSED AREA (70% MIN COVERAGE)
CLAIMED AS VEGETATED FILTER STRIP (DND)
- WORK TO BE COMPLETED BY OTHERS

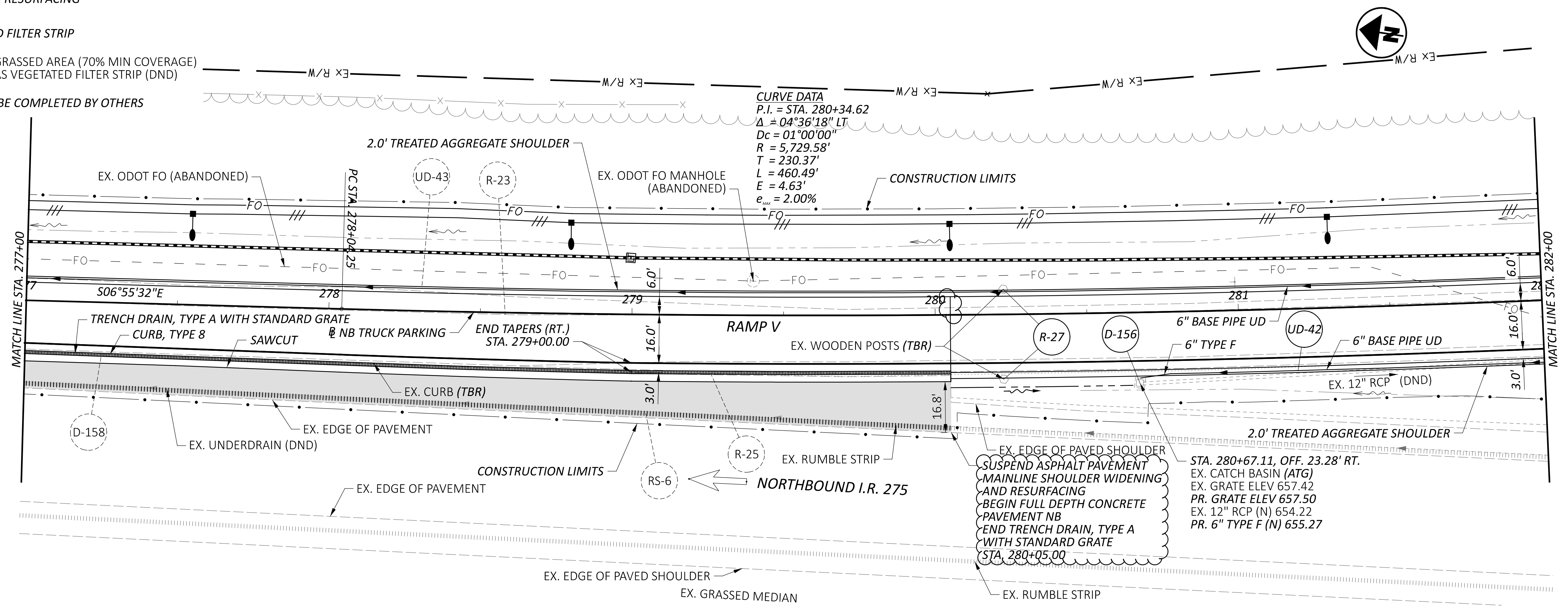


PLAN AND PROFILE - I.R. 275 SB REST AREA TP
 STA. 188+00 TO STA. 193+50

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET TOTAL	P.51 191

LEGEND

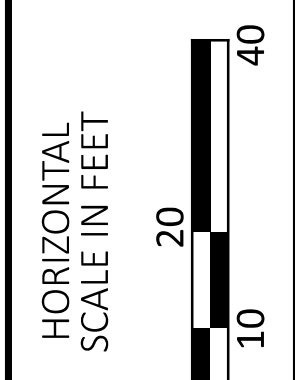
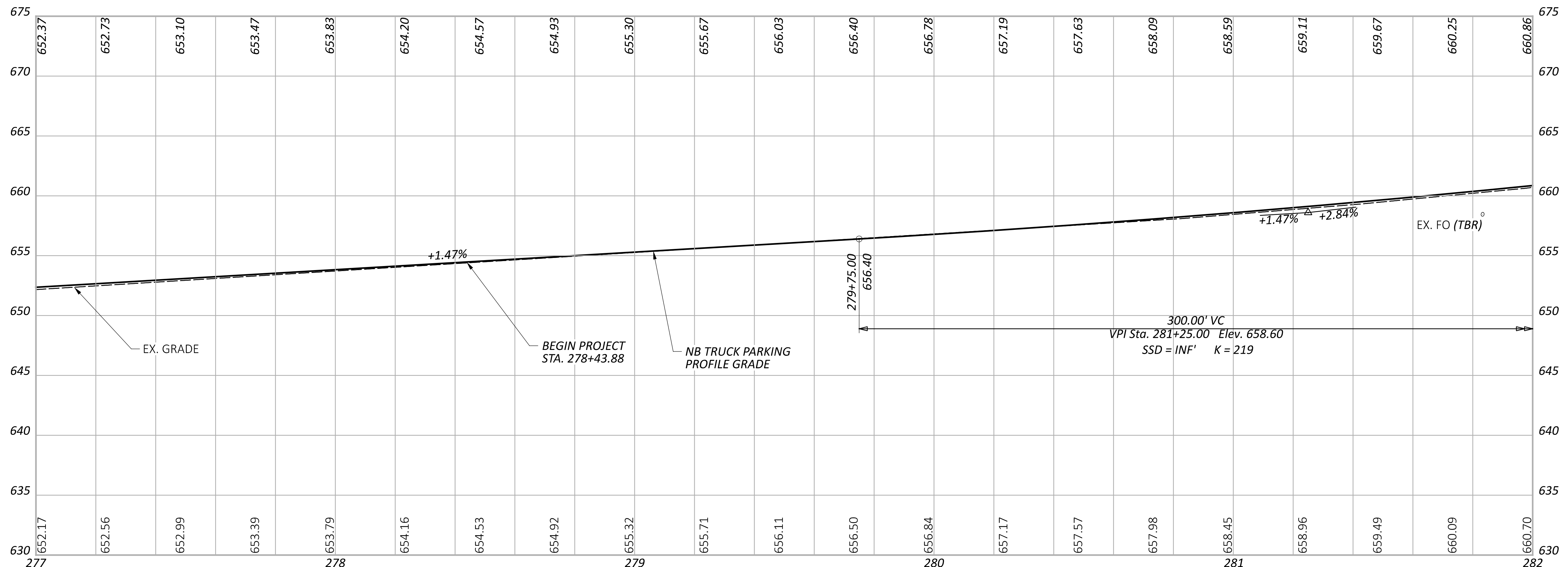
-  PAVEMENT RESURFACING
-  VEGETATED FILTER STRIP
-  EXISTING GRASSED AREA (70% MIN COVERAGE)
CLAIMED AS VEGETATED FILTER STRIP (DND)
-  WORK TO BE COMPLETED BY OTHERS




CURVE DATA
 P.I. = STA. 280+34.62
 $\Delta = 04^{\circ}36'18''$ LT
 $D_c = 01^{\circ}00'00''$
 $R = 5,729.58'$
 $T = 230.37'$
 $L = 460.49'$
 $E = 4.63'$
 $e_{max} = 2.00\%$

SUSPEND ASPHALT PAVEMENT
 MAINLINE SHOULDER WIDENING
 AND RESURFACING
 BEGIN FULL DEPTH CONCRETE
 PAVEMENT NB
 END TRENCH DRAIN, TYPE A
 WITH STANDARD GRATE
 STA. 280+05.00

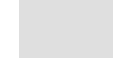
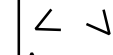
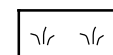
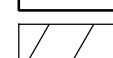
STA. 280+67.11, OFF. 23.28' RT.
 EX. CATCH BASIN (ATG)
 EX. GRATE ELEV 657.42
 PR. GRATE ELEV 657.50
 EX. 12" RCP (N) 654.22
 PR. 6" TYPE F (N) 655.27

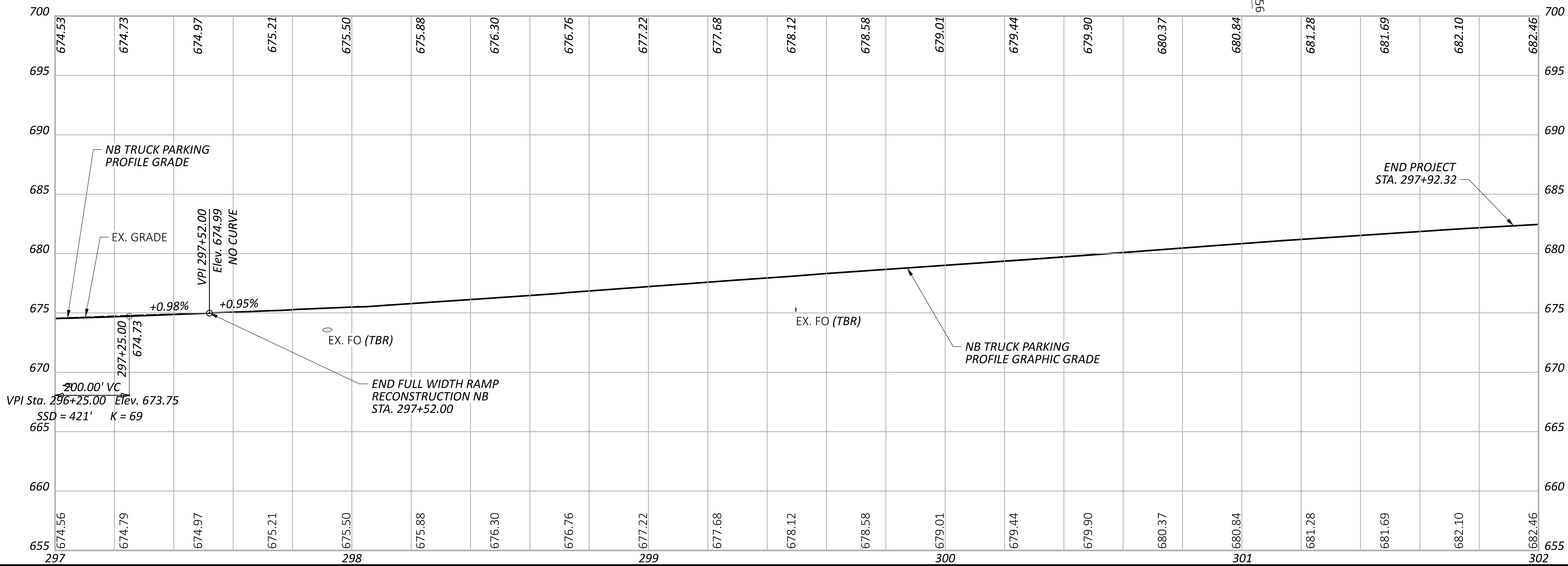
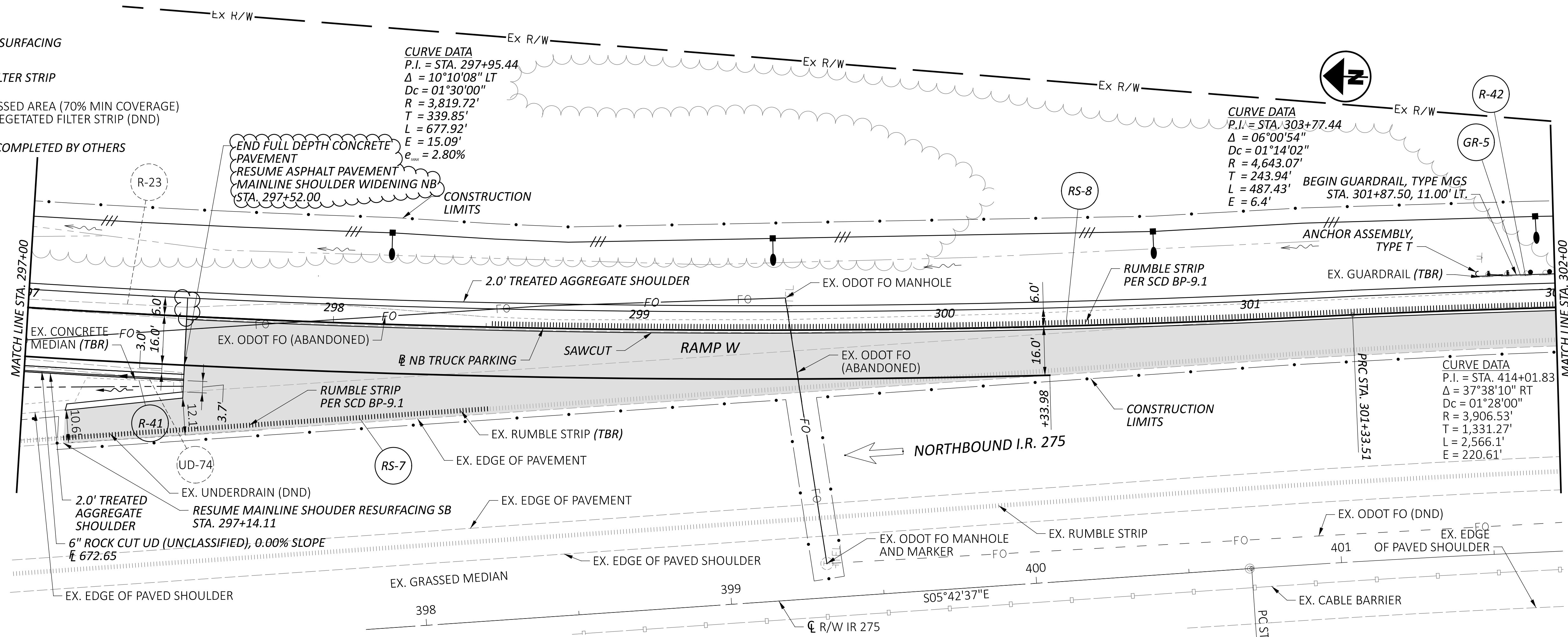


PLAN AND PROFILE - I.R. 275 NB REST AREA TP
 STA. 277+00 TO STA. 282+00

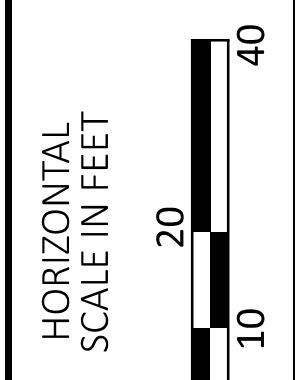
DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET	P.58
TOTAL	191


LEGEND

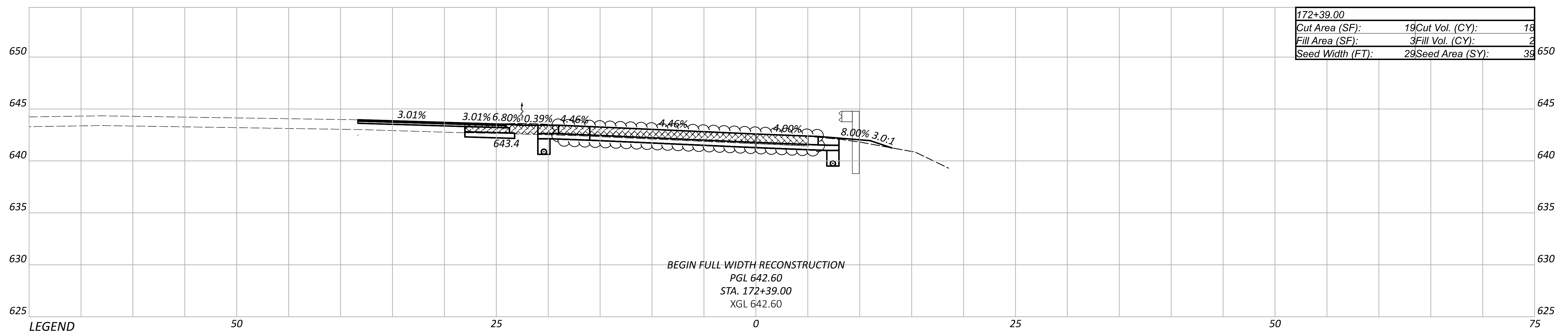
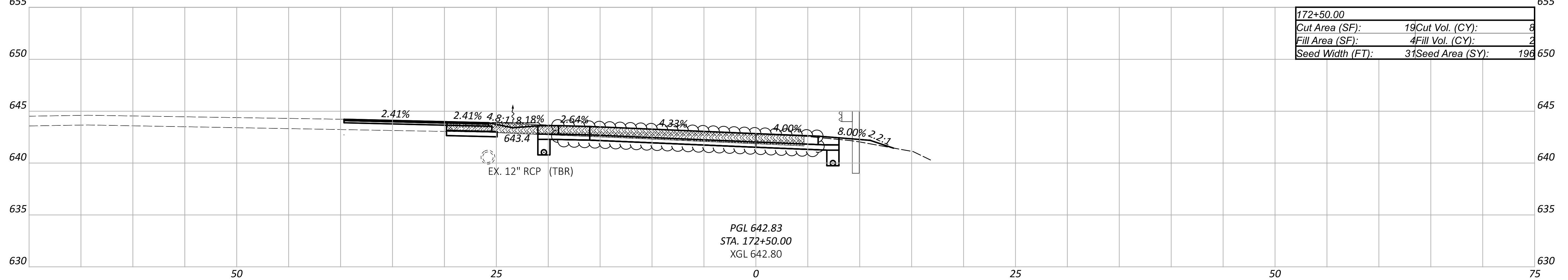
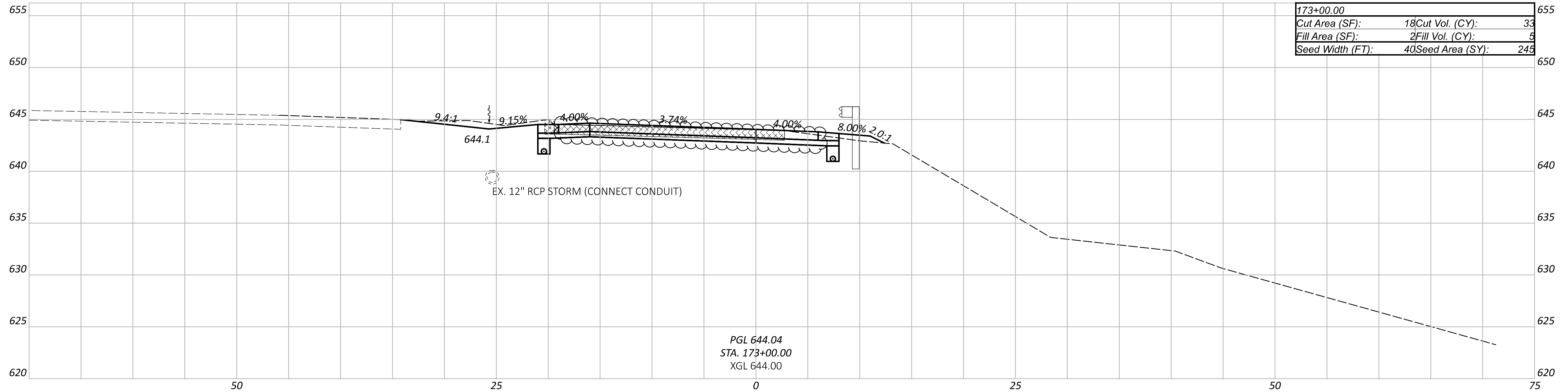
-  PAVEMENT RESURFACING
-  VEGETATED FILTER STRIP
-  EXISTING GRASSED AREA (70% MIN COVERAGE)
CLAIMED AS VEGETATED FILTER STRIP (DND)
-  WORK TO BE COMPLETED BY OTHERS



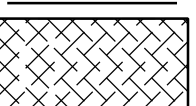
PLAN AND PROFILE - I.R. 275 NB REST AREA TP
 STA. 297+00 TO STA. 302+00




DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET	P.62
TOTAL	191




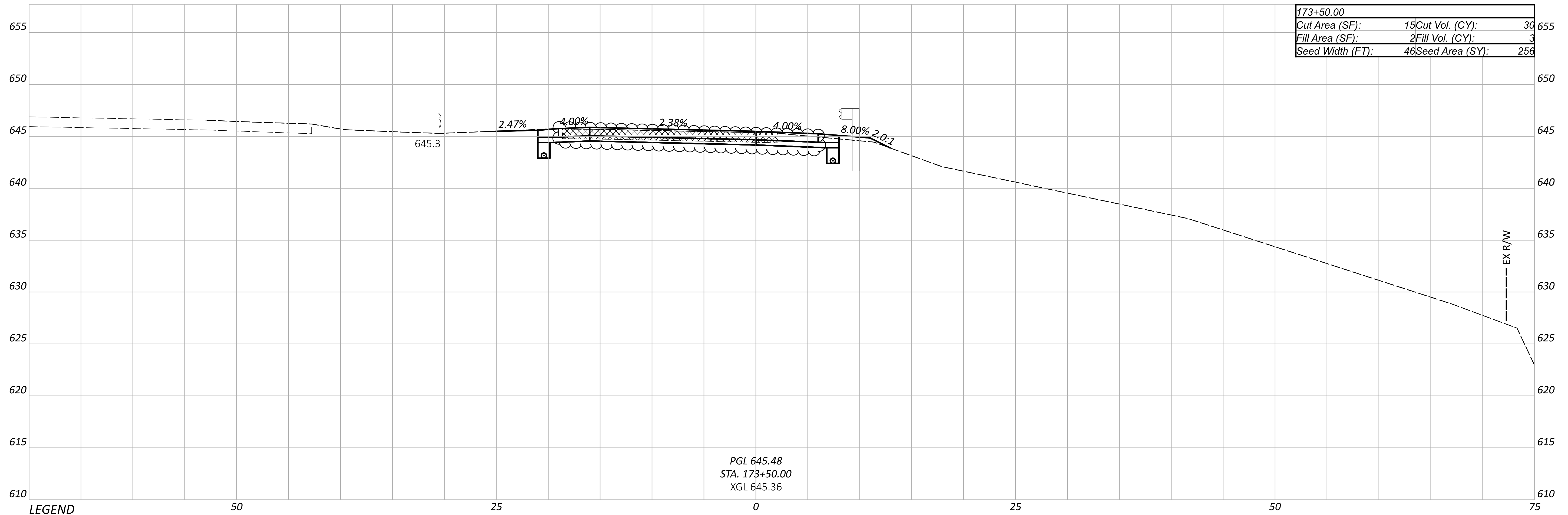
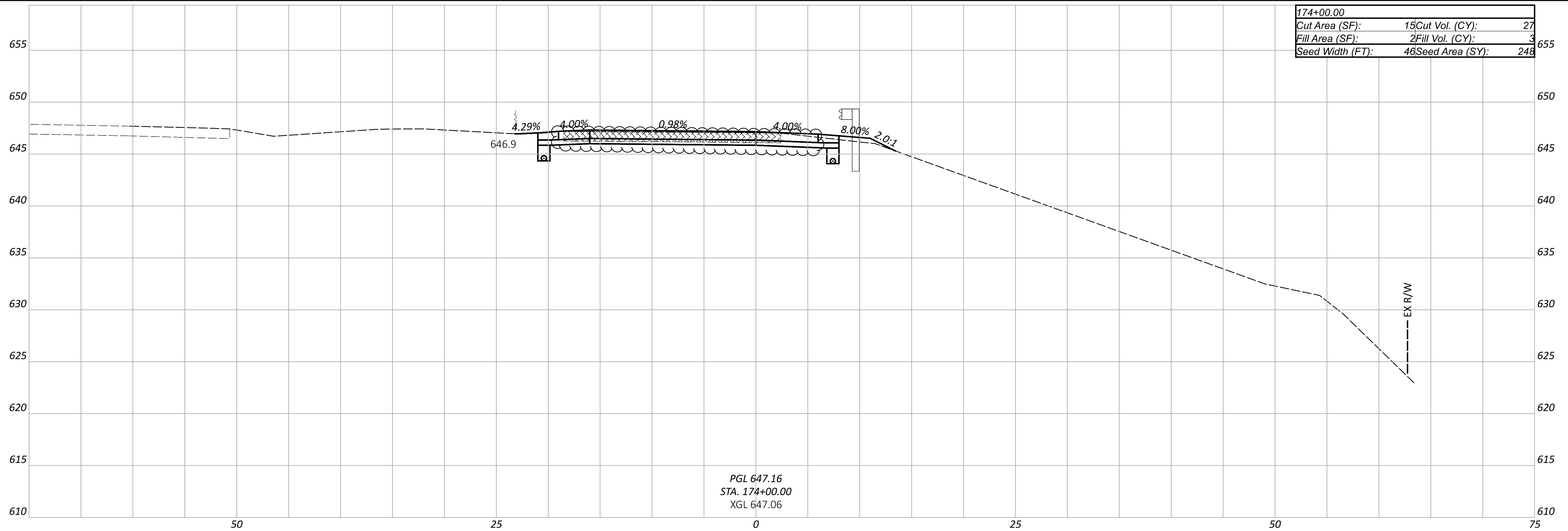
LEGEND

 FULL DEPTH REMOVAL OF EX. PAVEMENT

 6" ROCK UNDERCUT


CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP T)
STA. 172+39.00 TO STA. 173+00.00

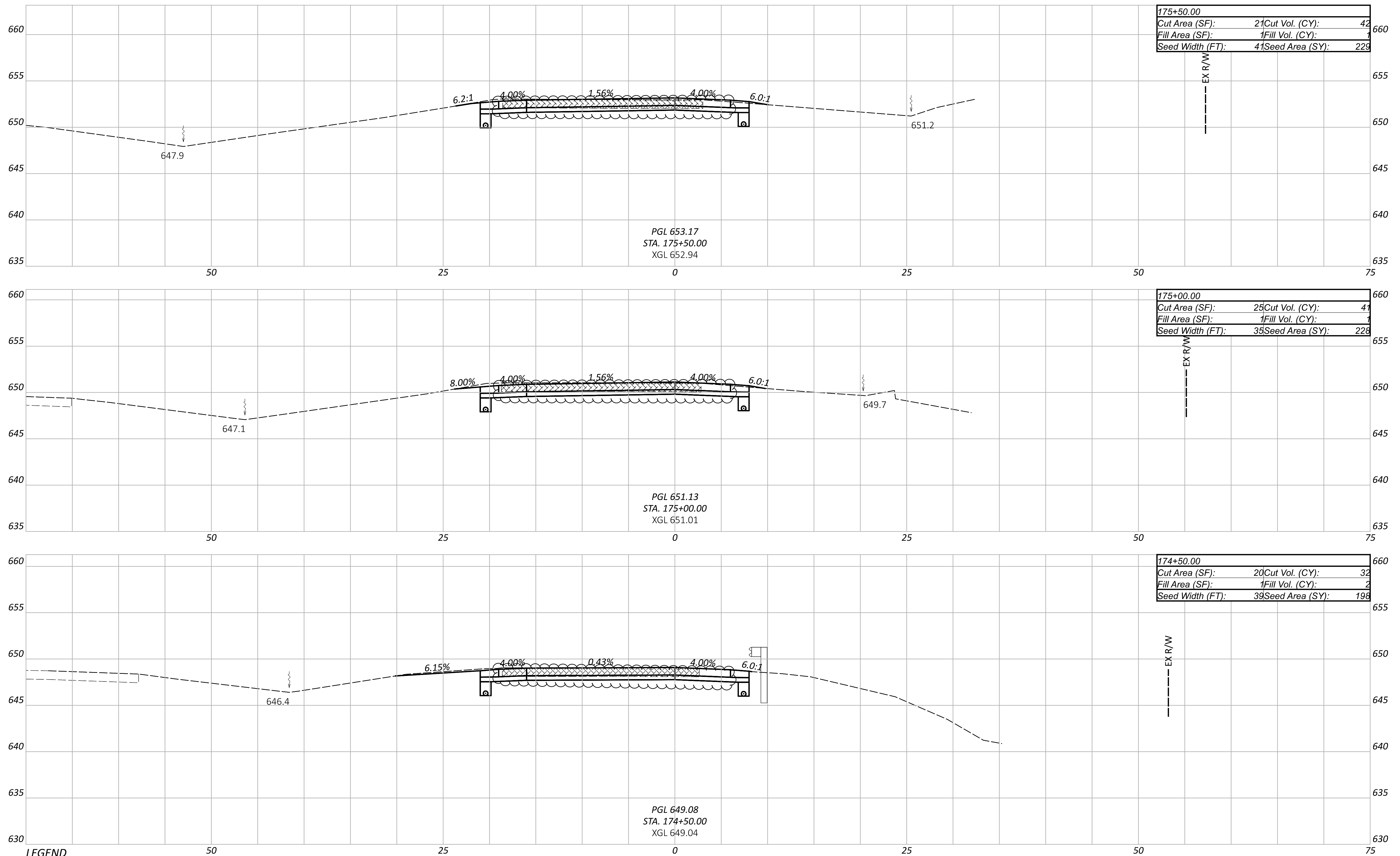
DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV
PROJECT ID	122892
SHEET	P.69
TOTAL	191



LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP T)
 STA. 173+50.00 TO STA. 174+00.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET	TOTAL
P.70	191



CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP T)
 STA. 174+50.00 TO STA. 175+50.00

DESIGN AGENCY



DESIGNER

JDK

REVIEWER

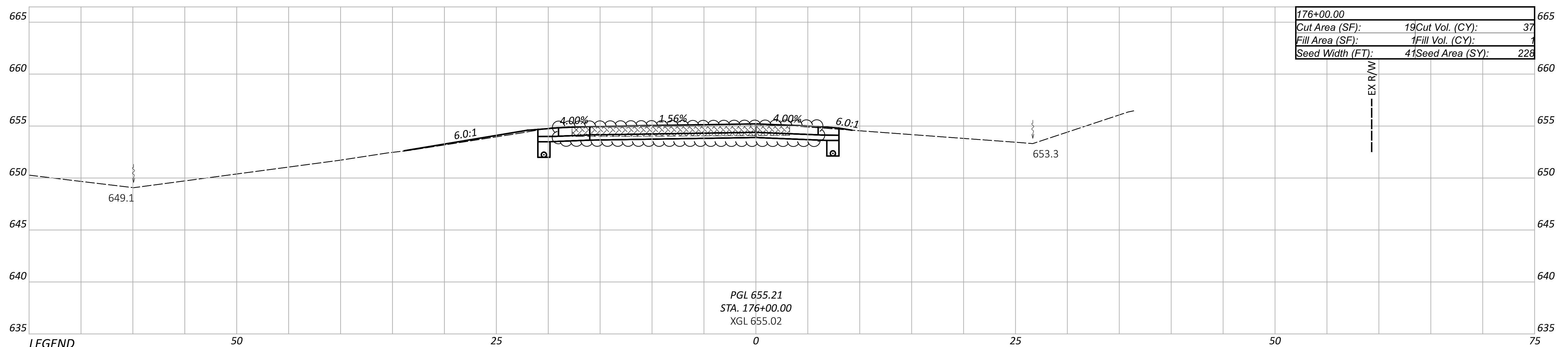
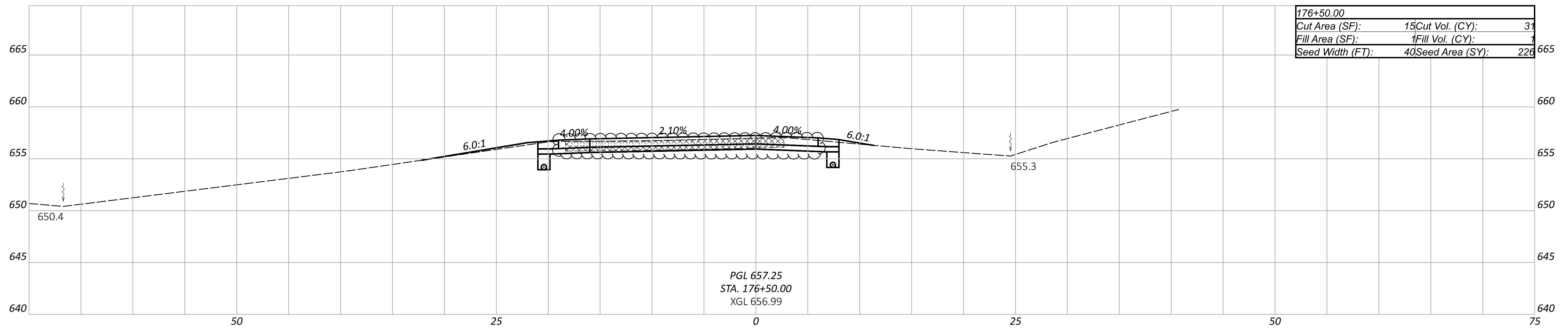
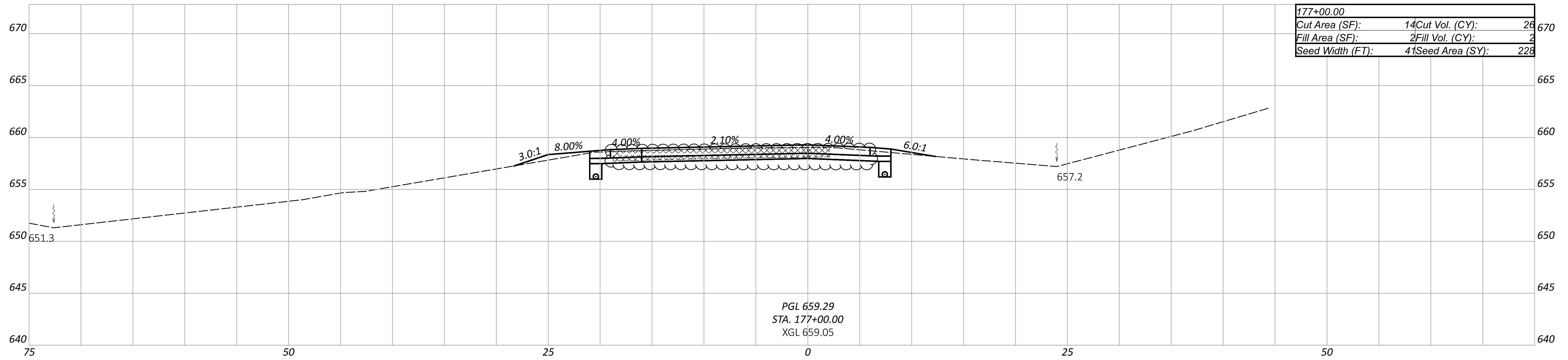
DJV 12/18/25

PROJECT ID

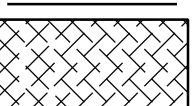
122892


SHEET TOTAL

P.71 191



LEGEND

 FULL DEPTH REMOVAL OF EX. PAVEMENT

 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP T)
 STA. 176+00.00 TO STA. 177+00.00

DESIGN AGENCY

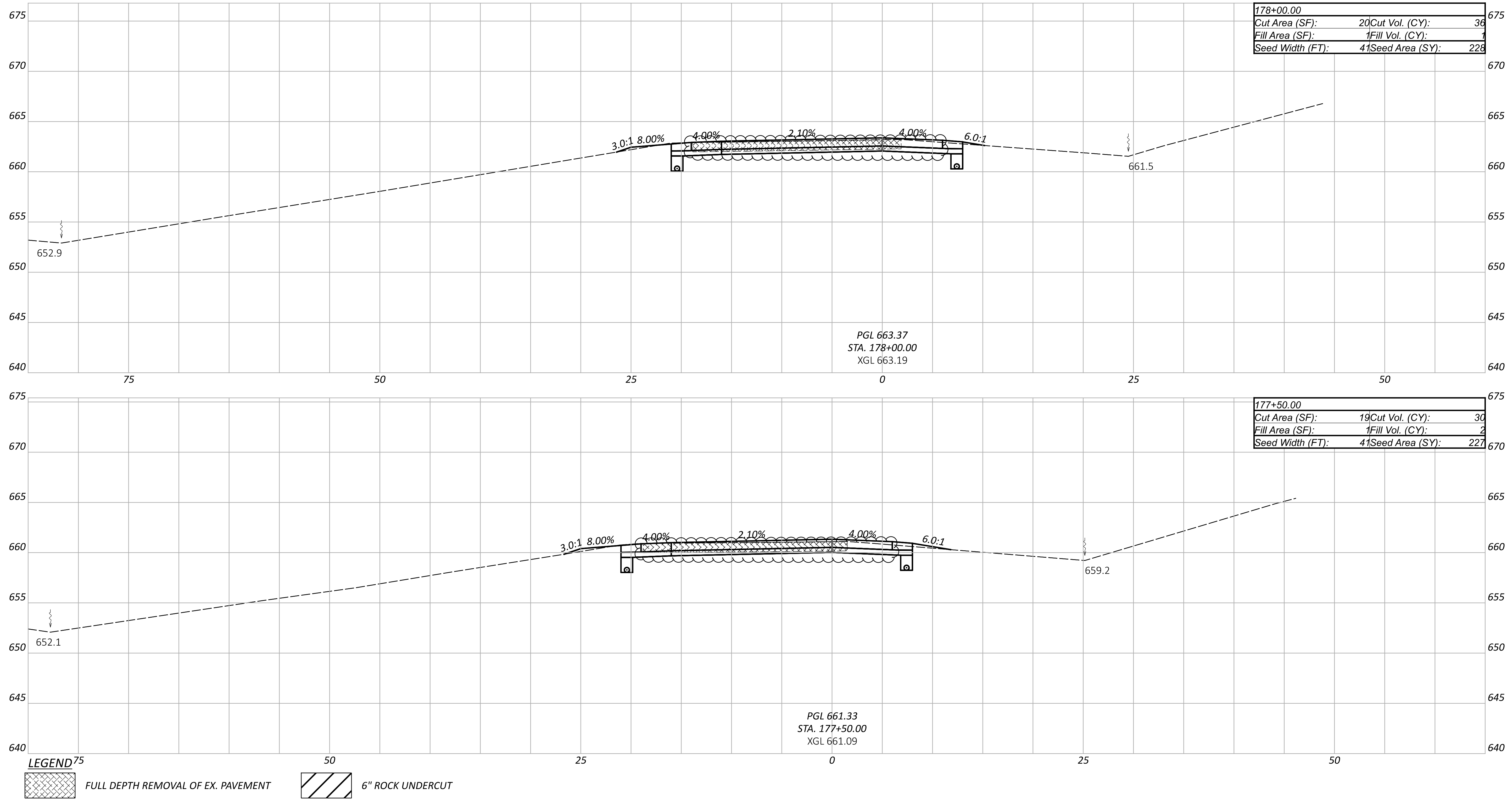


DESIGNER
 JDK

REVIEWER
 DJV 12/18/25

PROJECT ID
 122892

SHEET TOTAL
 P.72 191



178+00.00	
Cut Area (SF):	20
Fill Area (SF):	1
Seed Width (FT):	41
Cut Vol. (CY):	36
Fill Vol. (CY):	1
Seed Area (SY):	228

177+50.00	
Cut Area (SF):	19
Fill Area (SF):	2
Seed Width (FT):	41
Cut Vol. (CY):	30
Fill Vol. (CY):	2
Seed Area (SY):	227

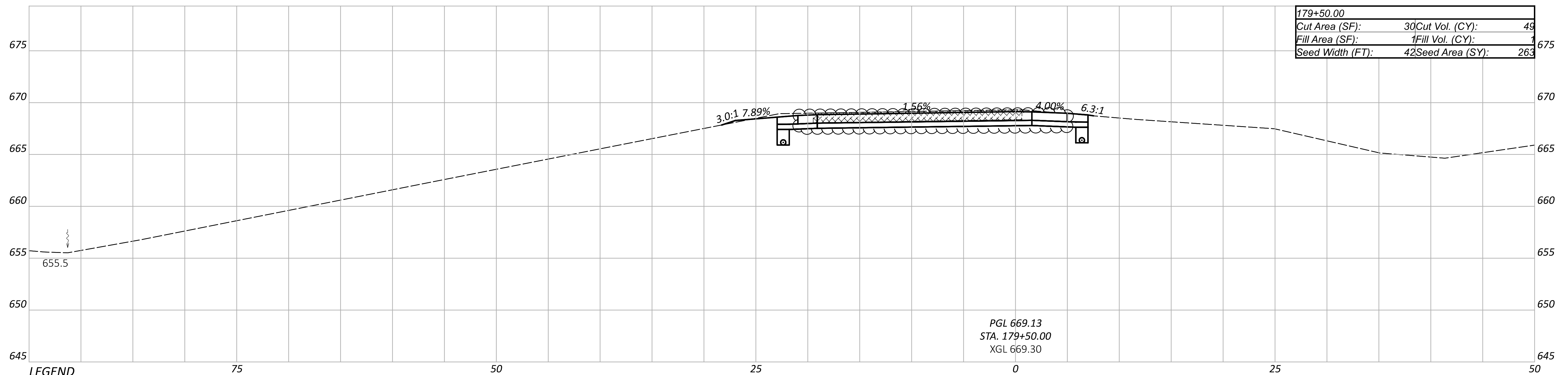
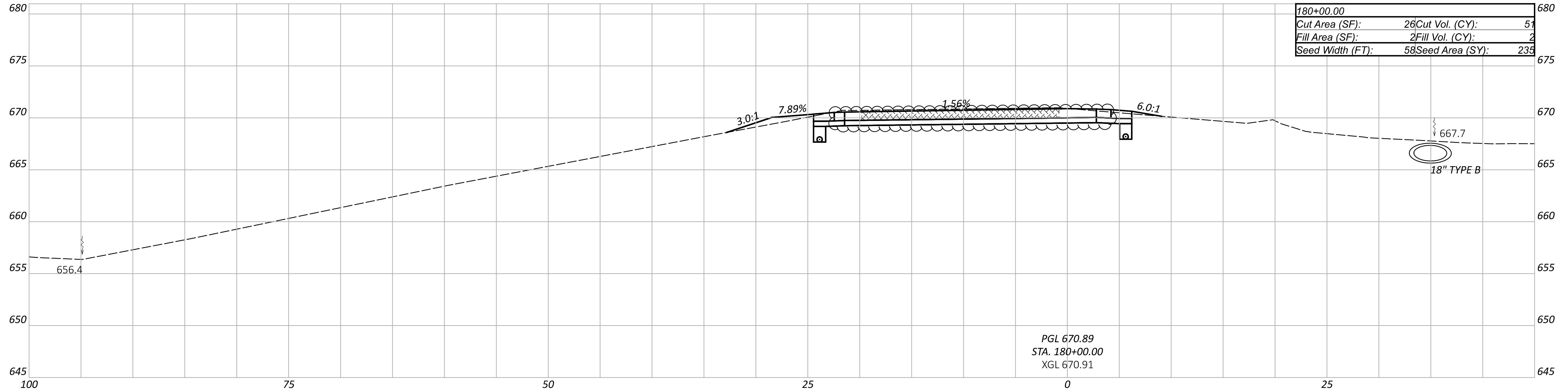
PGL 663.37
 STA. 178+00.00
 XGL 663.19

PGL 661.33
 STA. 177+50.00
 XGL 661.09

LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP T)
 STA. 177+50.00 TO STA. 178+00.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV
PROJECT ID	122892
SHEET	P.73
TOTAL	191



LEGEND

 FULL DEPTH REMOVAL OF EX. PAVEMENT

 6" ROCK UNDERCUT

DESIGN AGENCY



DESIGNER

JDK

REVIEWER

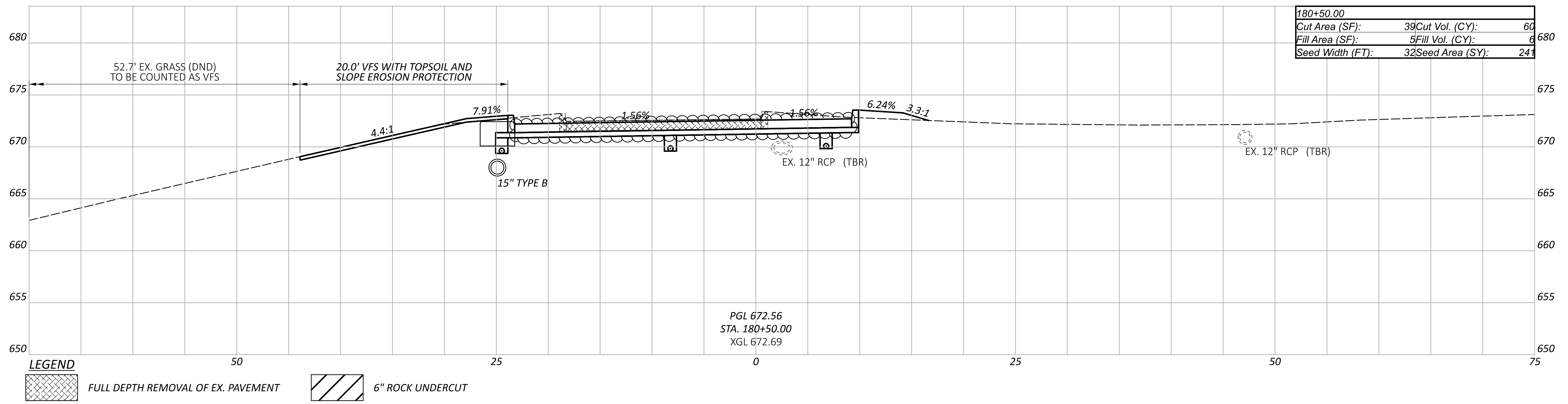
DJV 12/18/25

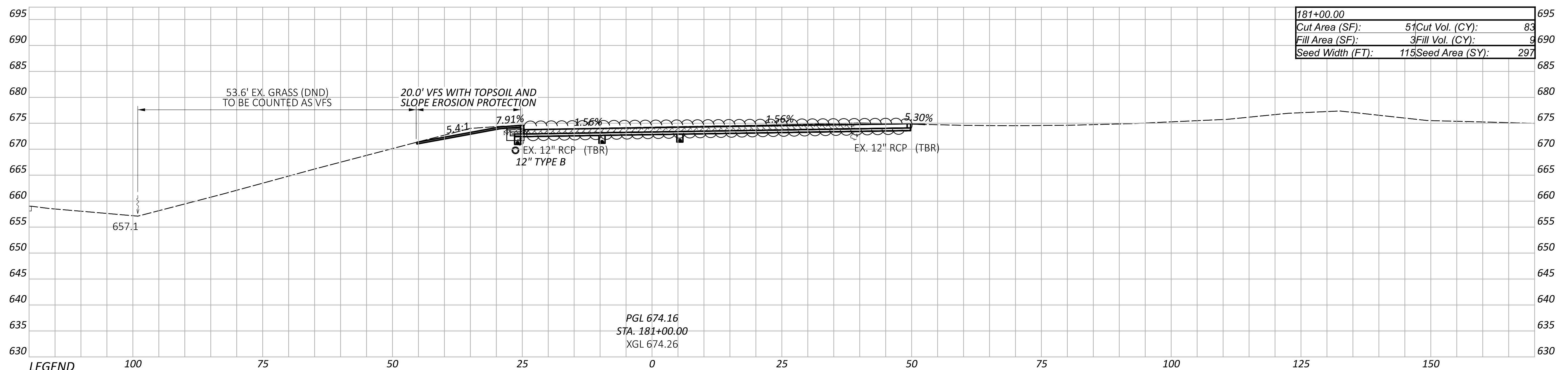
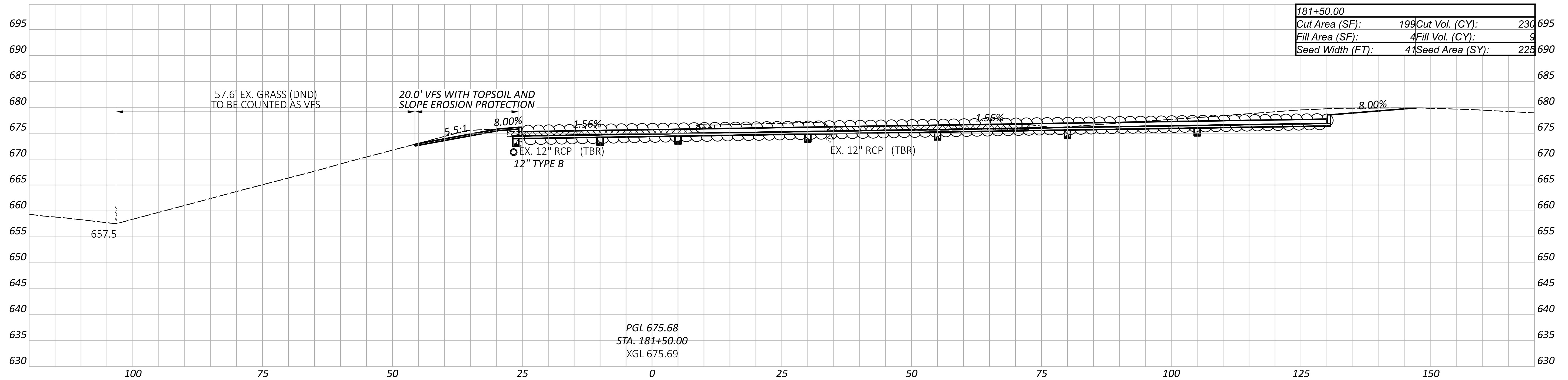
PROJECT ID

122892

SHEET TOTAL

P.75 191





LEGEND

FULL DEPTH REMOVAL OF EX. PAVEMENT

6" ROCK UNDERCUT

DESIGN AGENCY

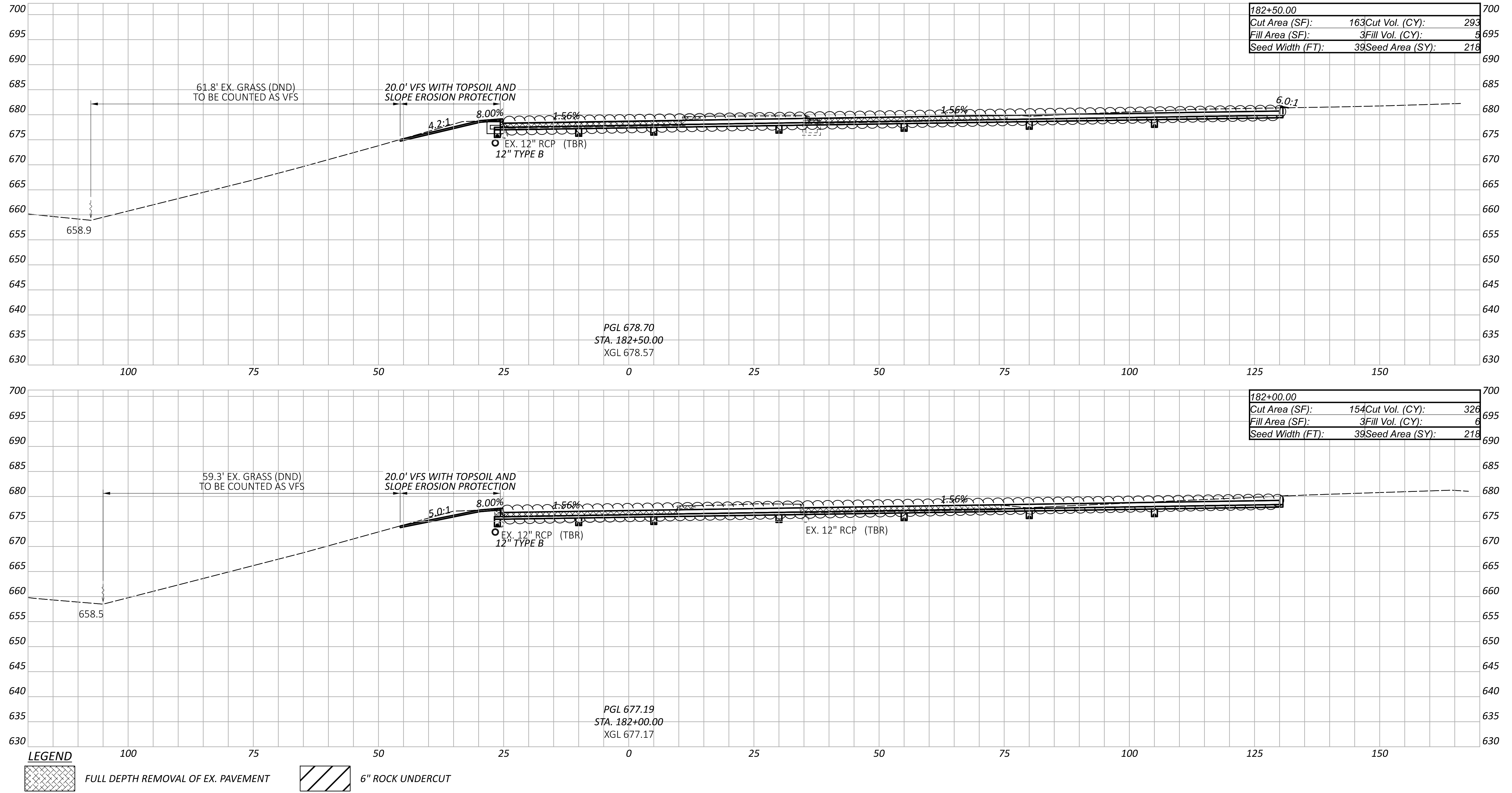


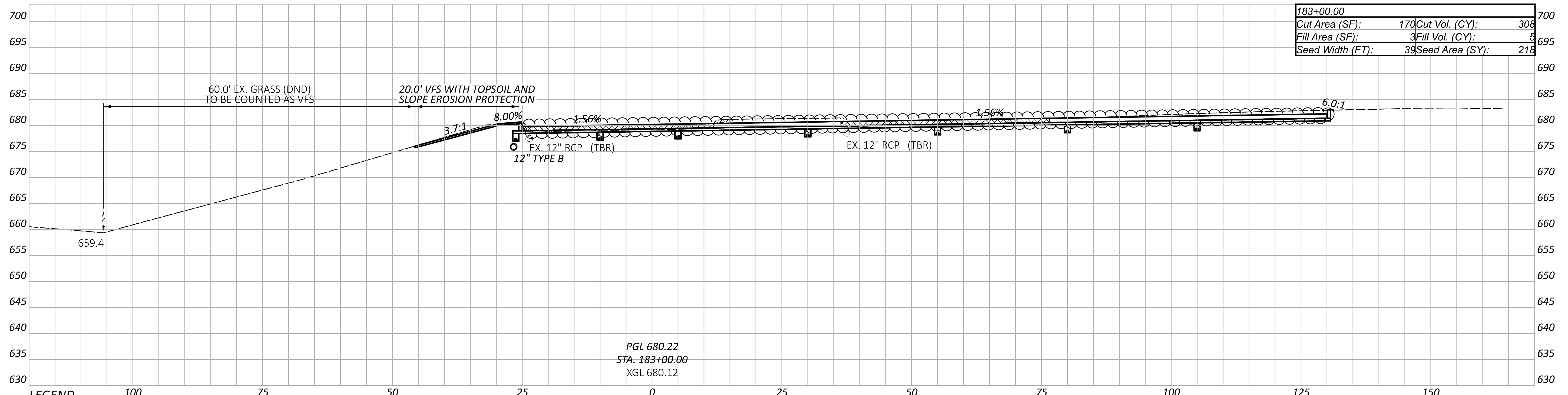
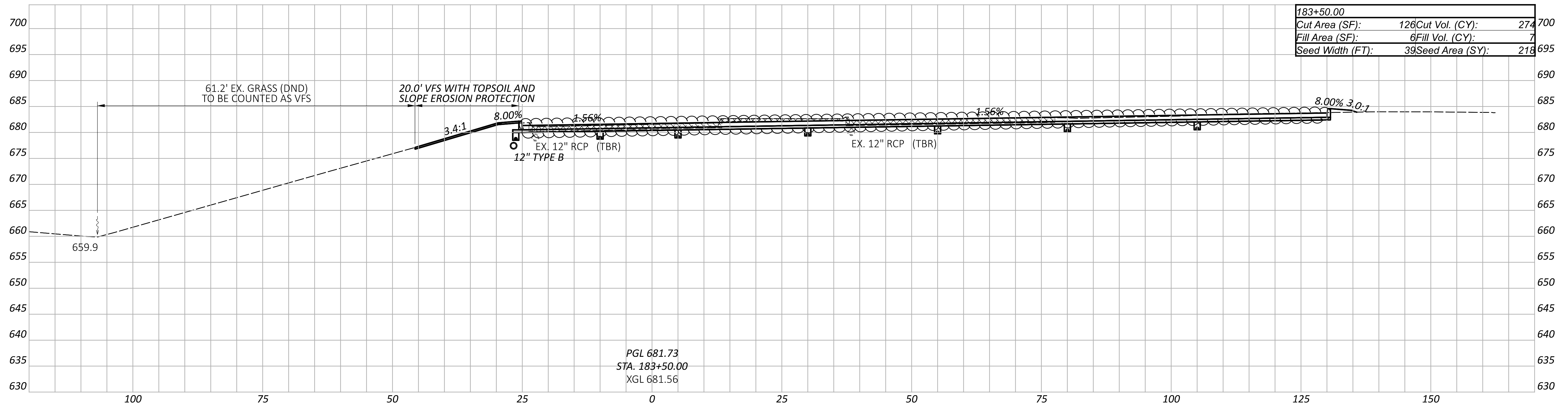
DESIGNER
 JDK

REVIEWER
 DJV 12/18/25

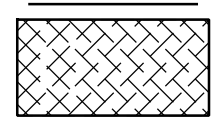
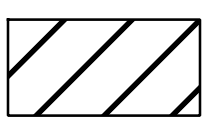
PROJECT ID
 122892

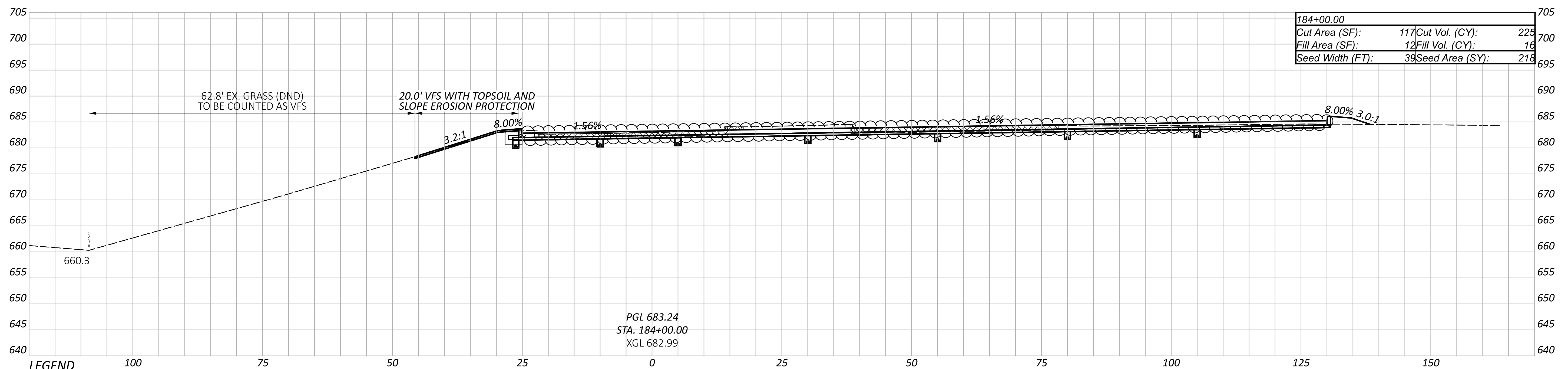
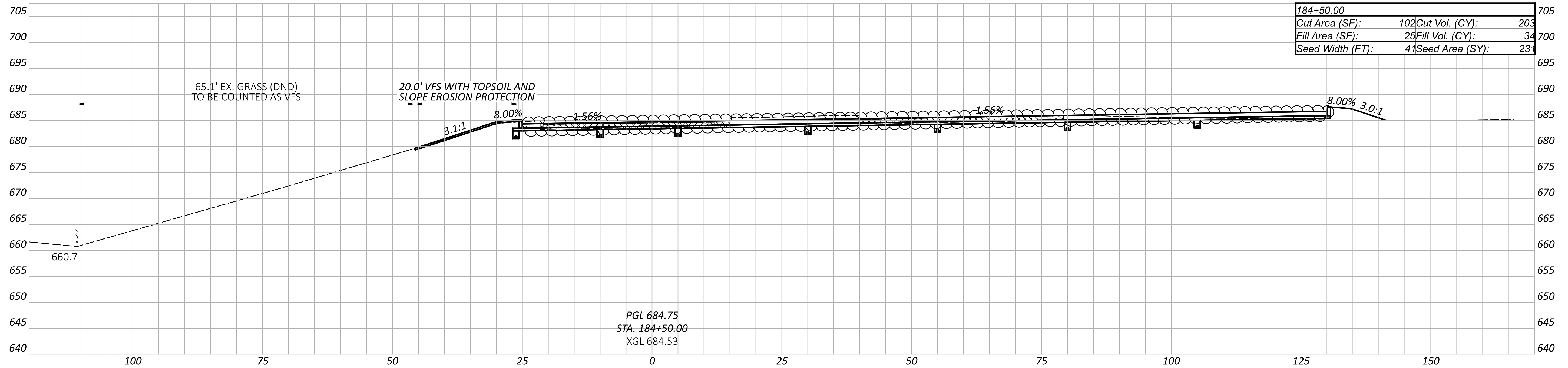
SHEET TOTAL
 P.77 | 191

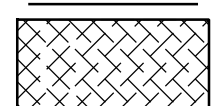



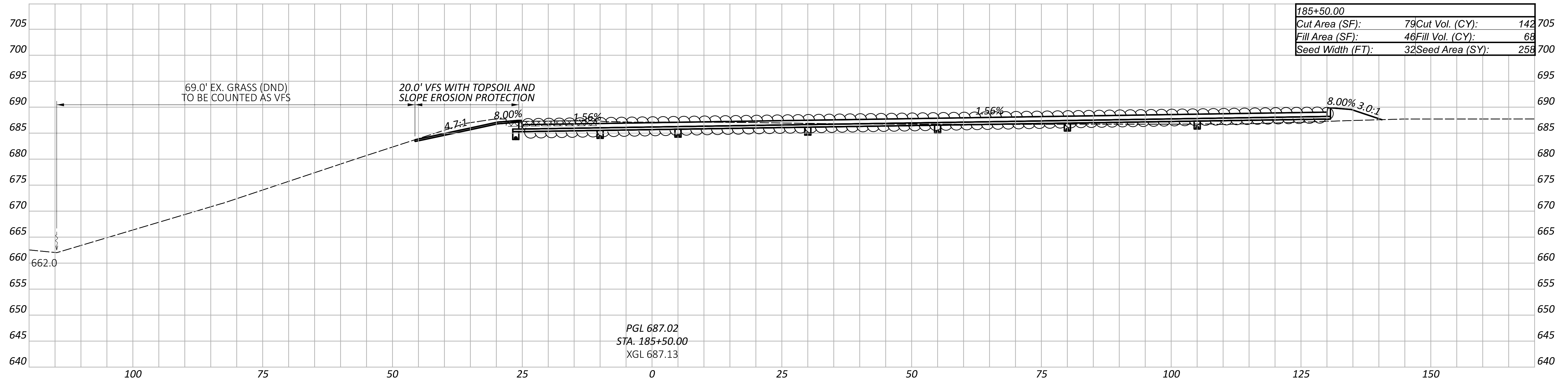


LEGEND

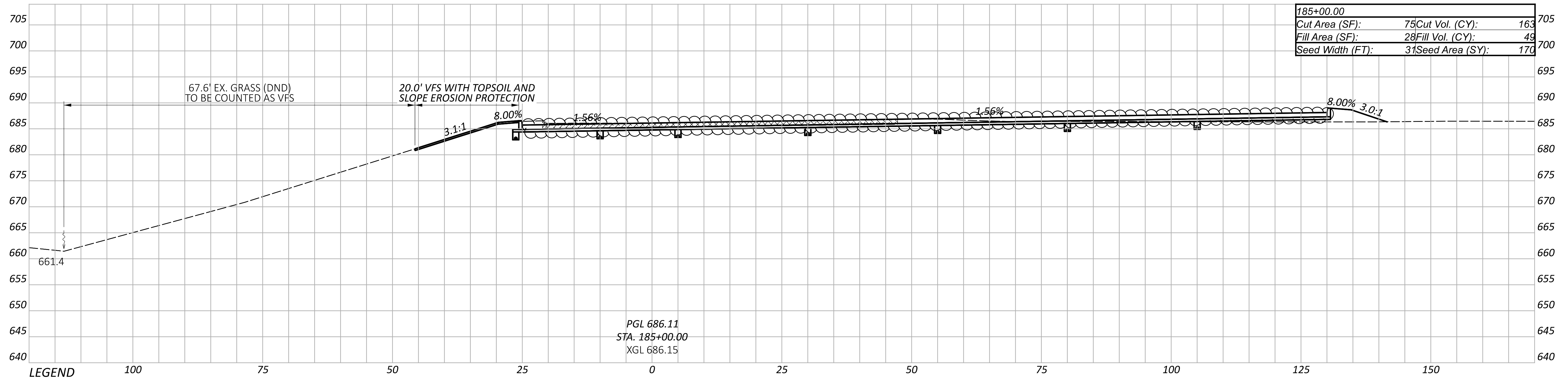
	FULL DEPTH REMOVAL OF EX. PAVEMENT		6" ROCK UNDERCUT
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LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT

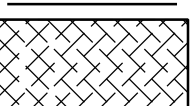



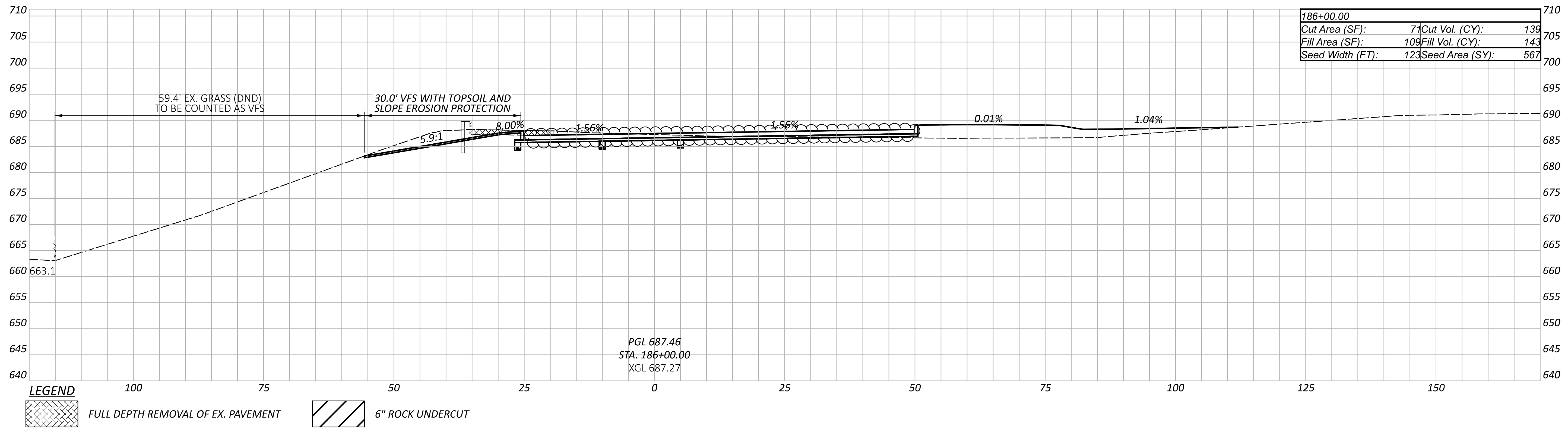
PGL 687.02
 STA. 185+50.00
 XGL 687.13

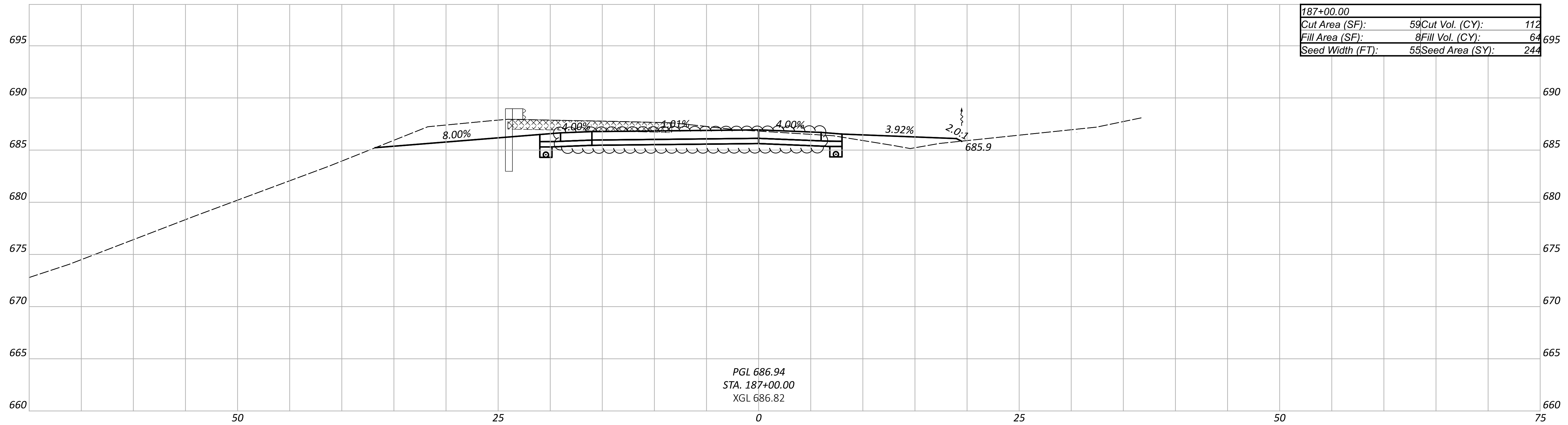


PGL 686.11
 STA. 185+00.00
 XGL 686.15

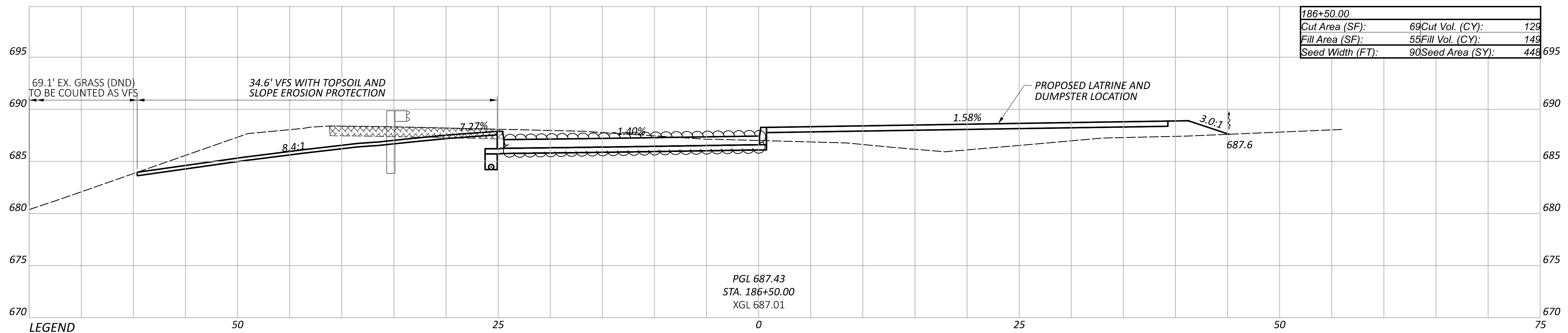
LEGEND

	FULL DEPTH REMOVAL OF EX. PAVEMENT		6" ROCK UNDERCUT
---	------------------------------------	---	------------------





187+00.00			
Cut Area (SF):	59	Cut Vol. (CY):	112
Fill Area (SF):	8	Fill Vol. (CY):	64
Seed Width (FT):	55	Seed Area (SY):	244



186+50.00			
Cut Area (SF):	69	Cut Vol. (CY):	129
Fill Area (SF):	55	Fill Vol. (CY):	149
Seed Width (FT):	90	Seed Area (SY):	448

LEGEND

FULL DEPTH REMOVAL OF EX. PAVEMENT	6" ROCK UNDERCUT
------------------------------------	------------------

CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP U)
STA. 186+50.00 TO STA. 187+00.00

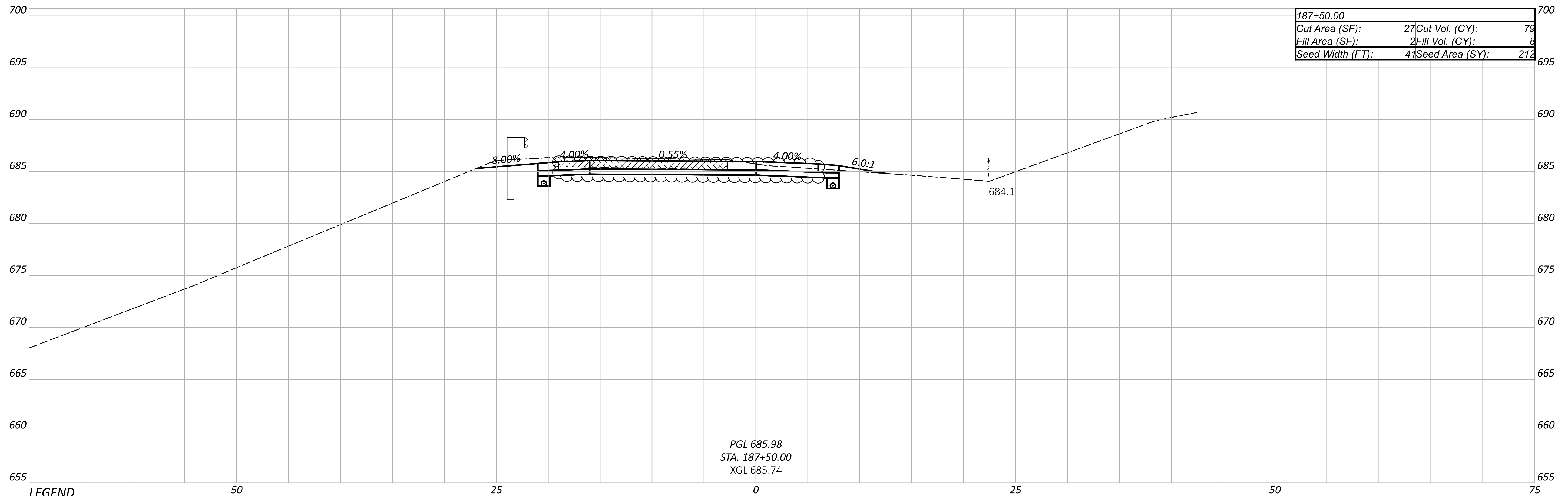
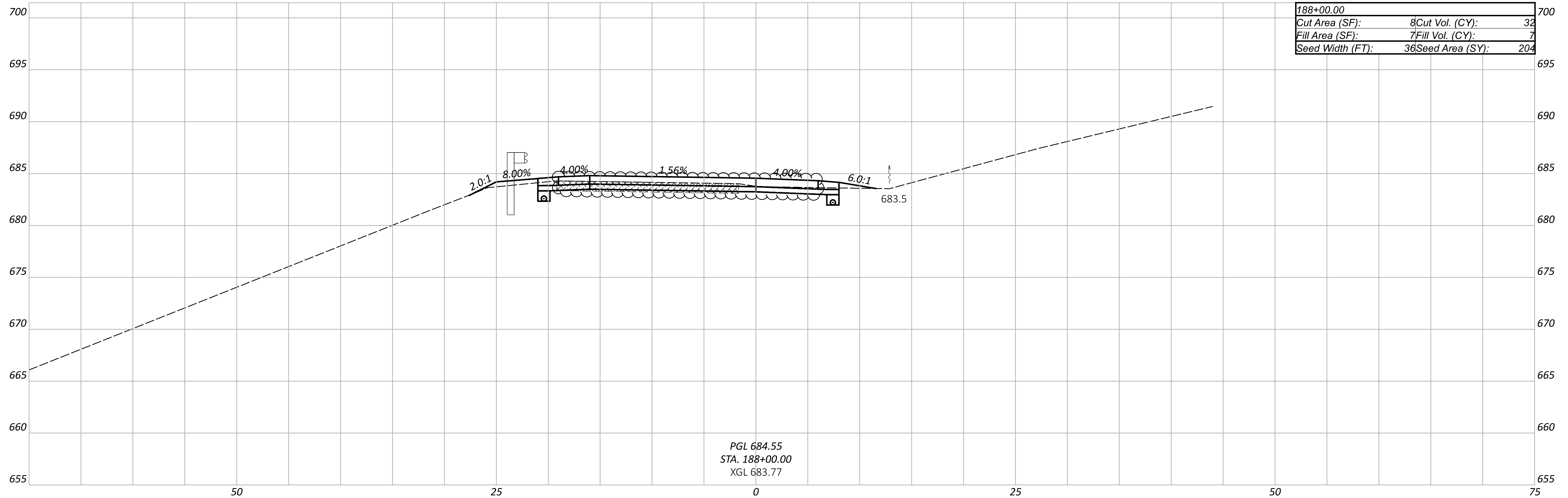
DESIGN AGENCY
WOOLPERT

DESIGNER
JDK

REVIEWER
DJV 12/18/25

PROJECT ID
122892

SHEET TOTAL
P.83 | 191



LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP U)
 STA. 187+50.00 TO STA. 188+00.00

DESIGN AGENCY

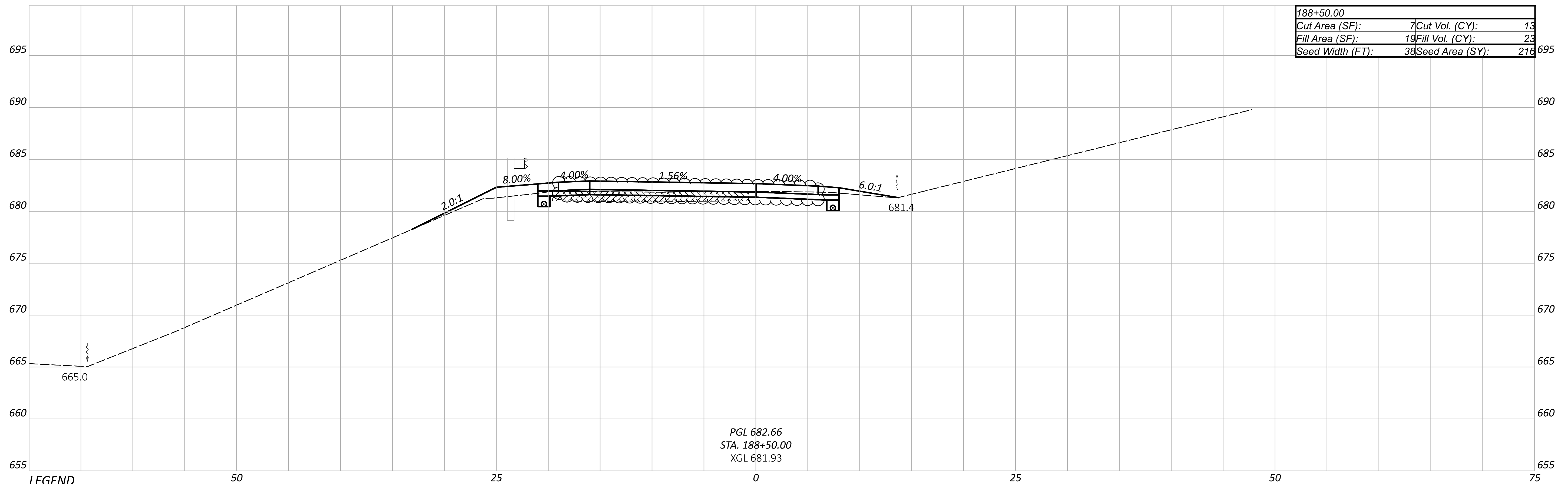
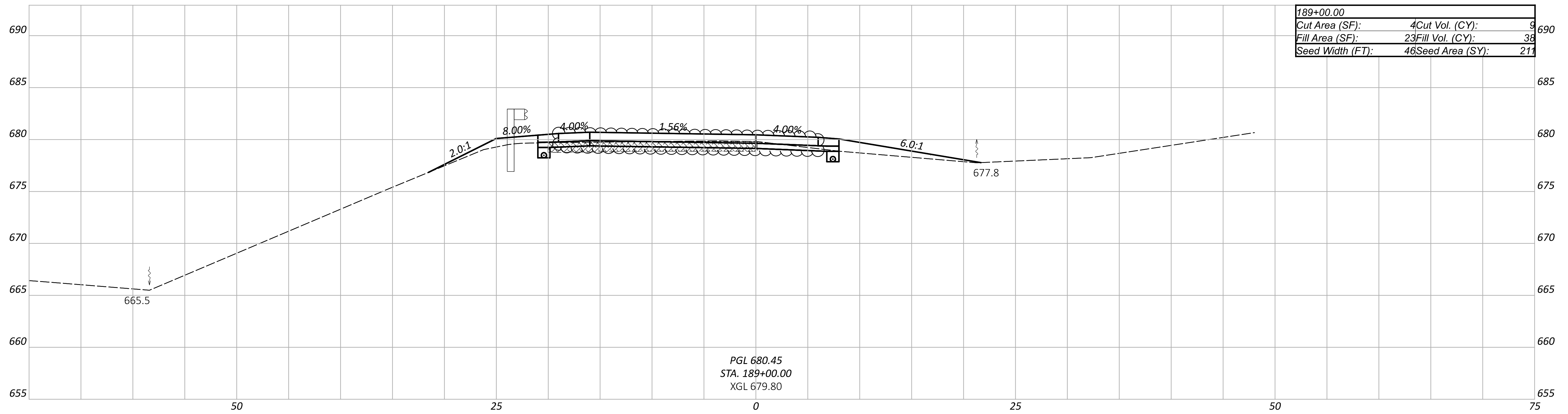


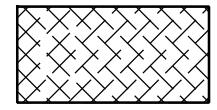
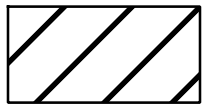
DESIGNER
 JDK

REVIEWER
 DJV 12/18/25


PROJECT ID
 122892

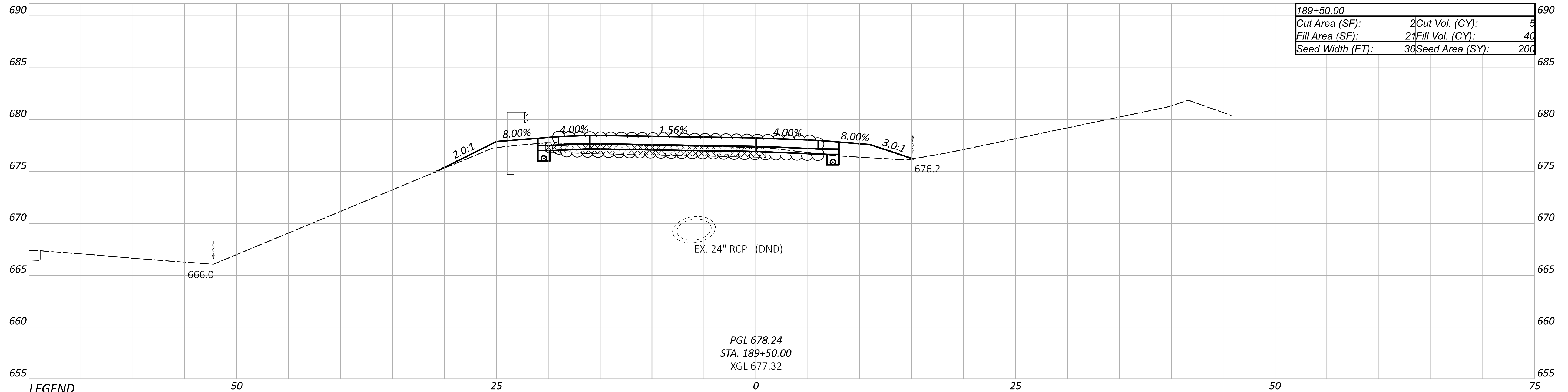
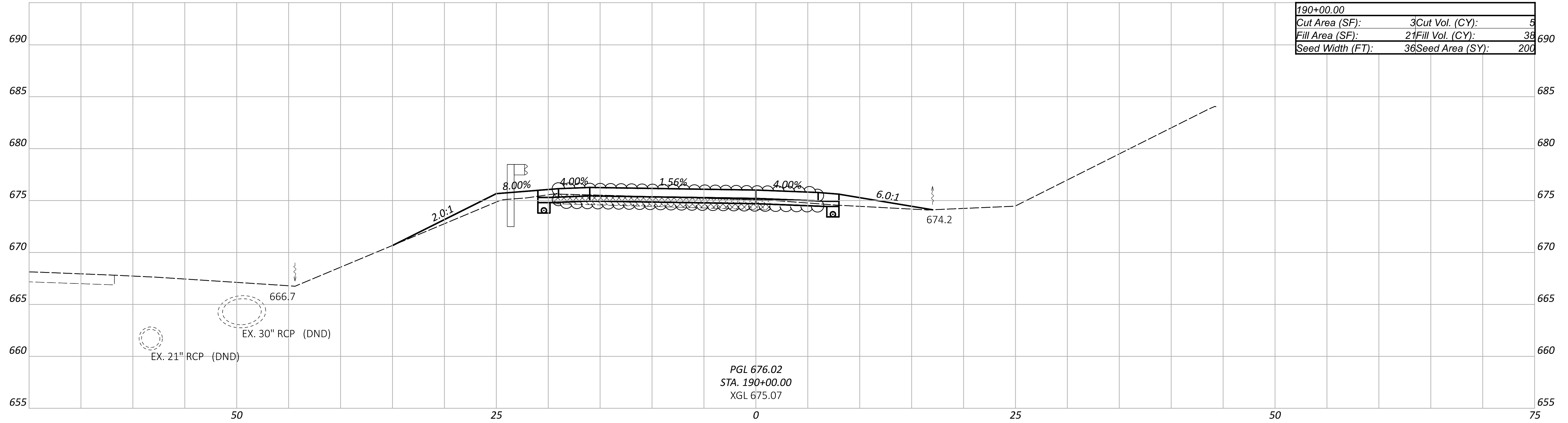
SHEET TOTAL
 P.84 | 191

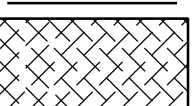



LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP U)
 STA. 188+50.00 TO STA. 189+00.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV
PROJECT ID	122892
SHEET	P.85
TOTAL	191



LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP U)
 STA. 189+50.00 TO STA. 190+00.00

DESIGN AGENCY

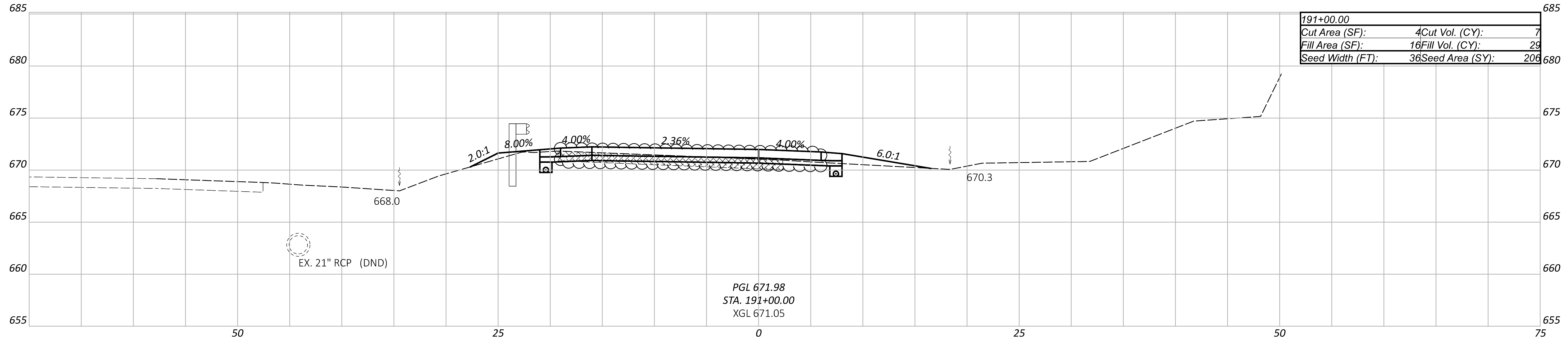


DESIGNER
 JDK

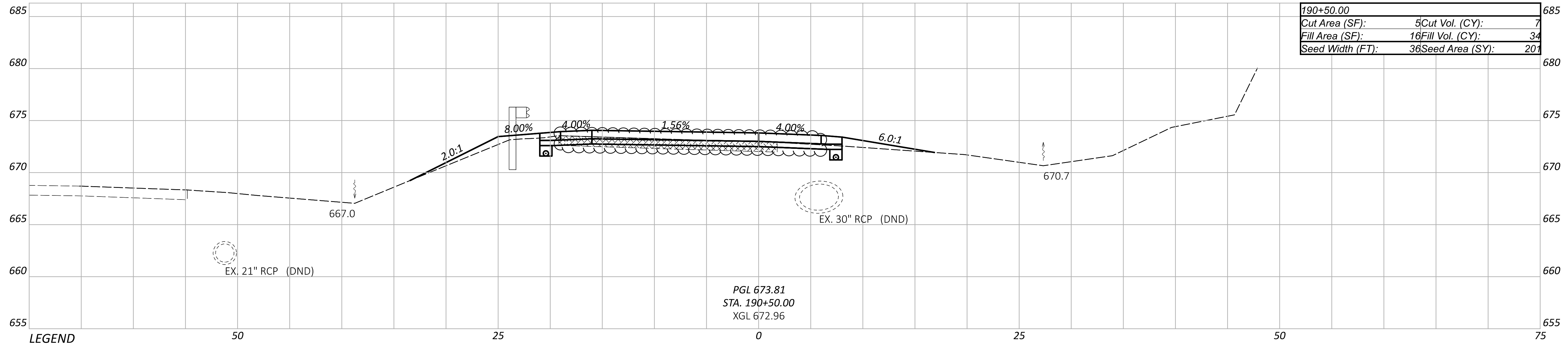
REVIEWER
 DJV 12/18/25

PROJECT ID
 122892

SHEET TOTAL
 P.86 | 191

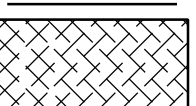



PGL 671.98
 STA. 191+00.00
 XGL 671.05




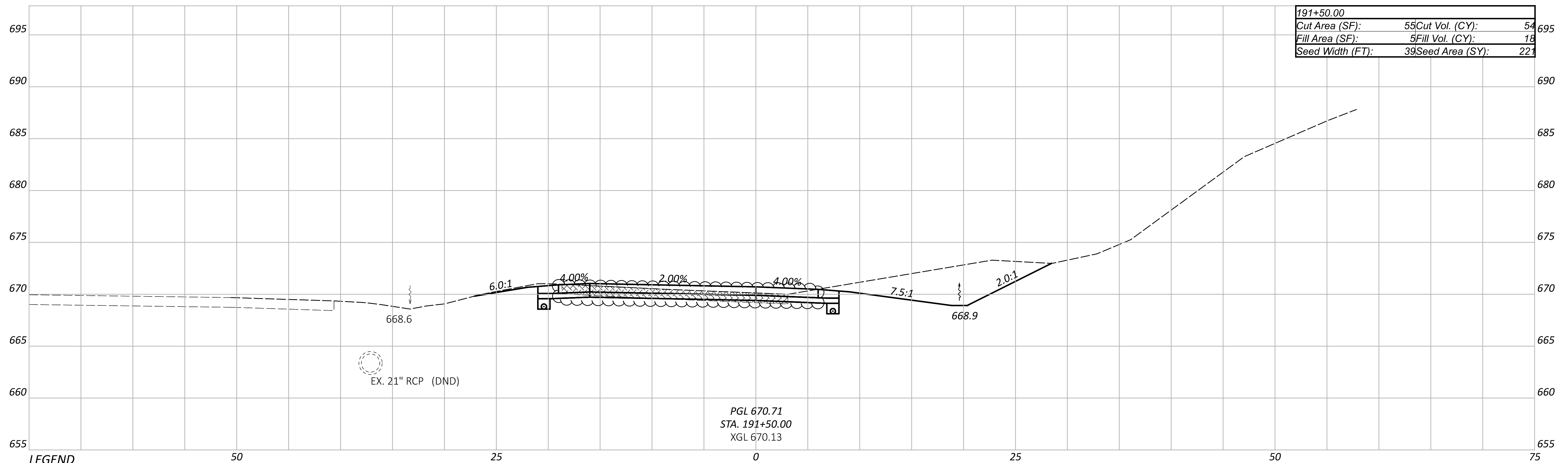
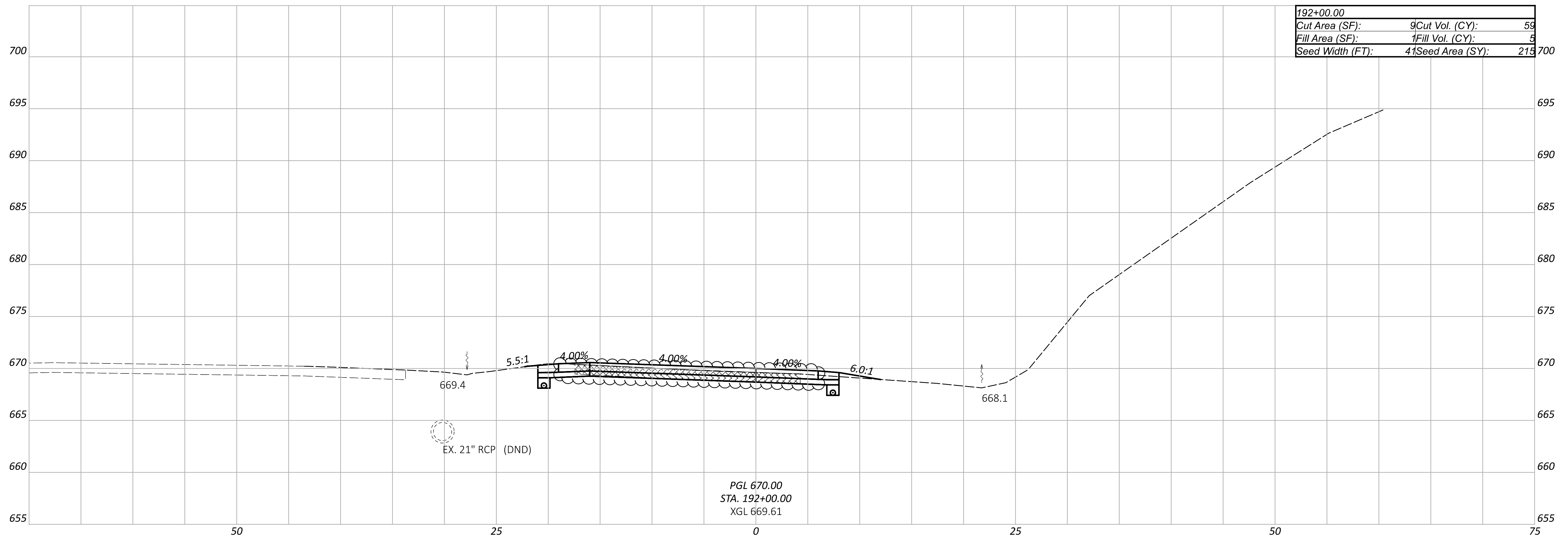
PGL 673.81
 STA. 190+50.00
 XGL 672.96

LEGEND

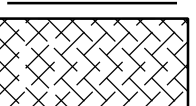
	FULL DEPTH REMOVAL OF EX. PAVEMENT		6" ROCK UNDERCUT
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CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP U)
 STA. 190+50.00 TO STA. 191+00.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV
PROJECT ID	122892
SHEET	P.87
TOTAL	191



LEGEND

 FULL DEPTH REMOVAL OF EX. PAVEMENT

 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP U)
STA. 191+50.00 TO STA. 192+00.00

DESIGN AGENCY

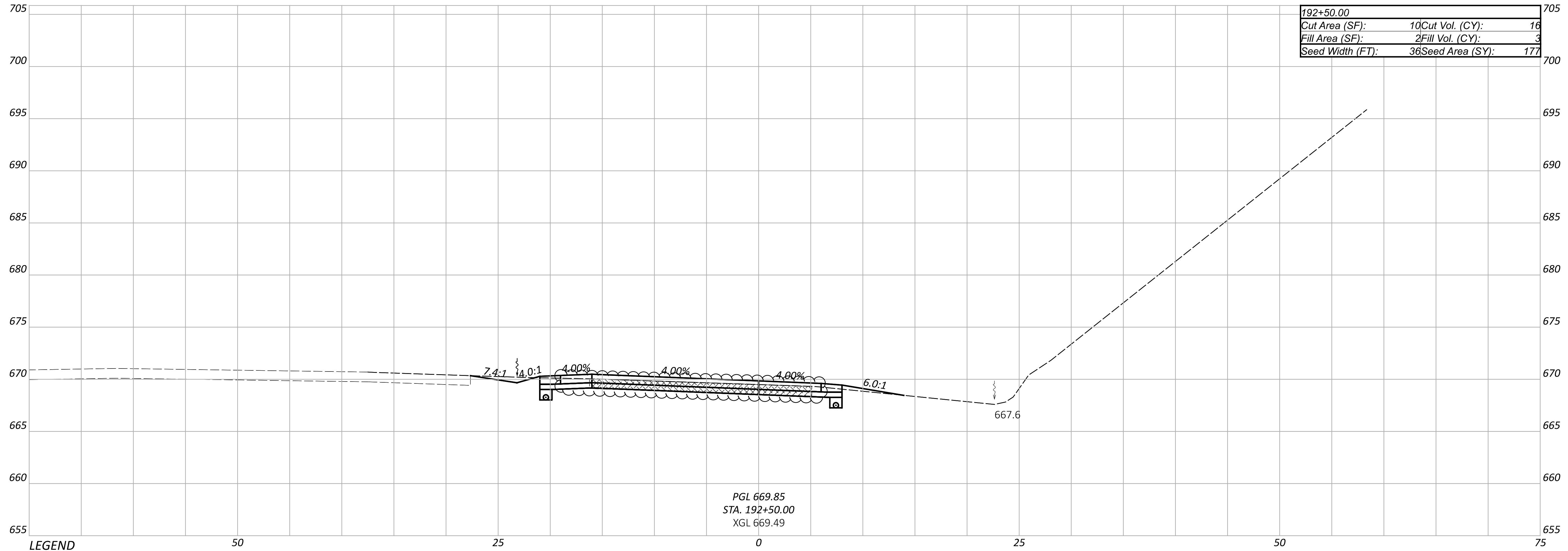


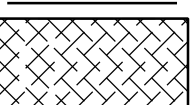

DESIGNER
JDK

REVIEWER
DJV 12/18/25

PROJECT ID
122892


SHEET TOTAL
P.88 | 191

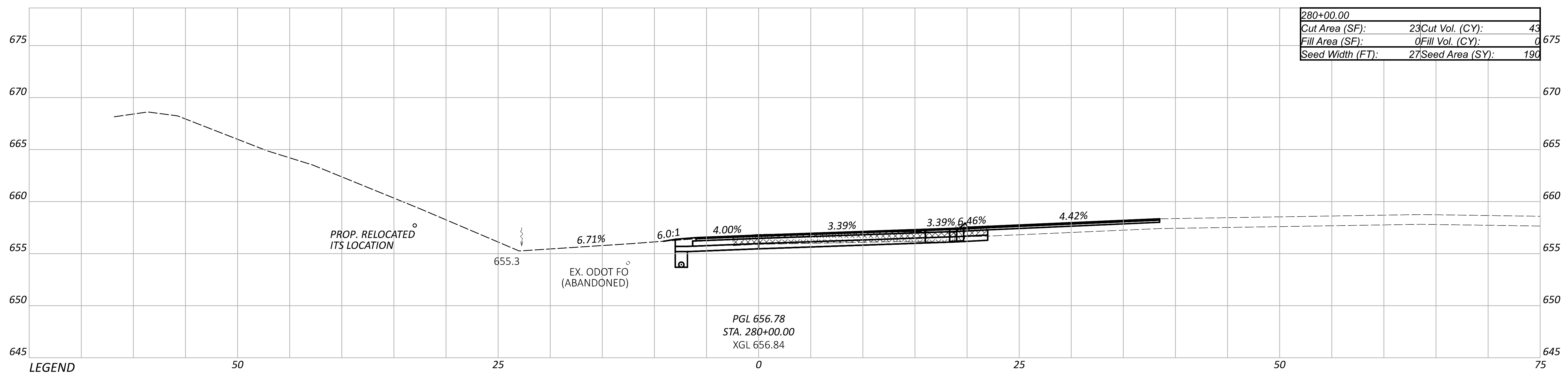
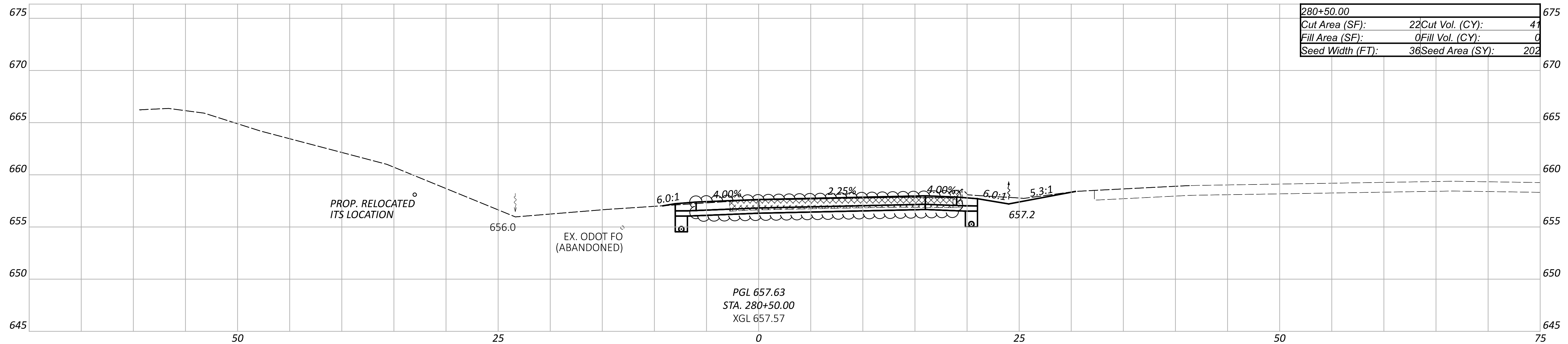
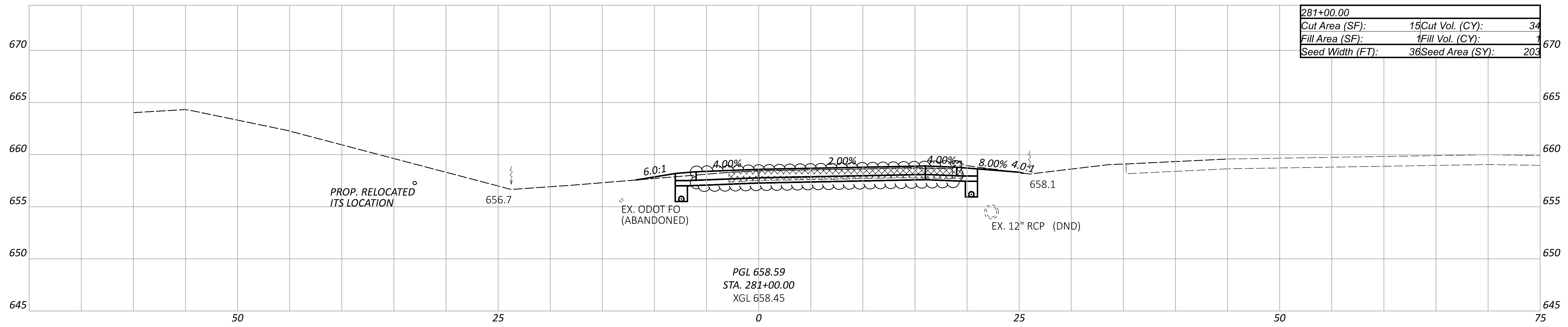


LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT

PGL 669.85
 STA. 192+50.00
 XGL 669.49

CROSS SECTIONS - I.R. 275 SB REST AREA TP (RAMP U)
 STA. 192+50.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV
PROJECT ID	122892
SHEET	P.89
TOTAL	191

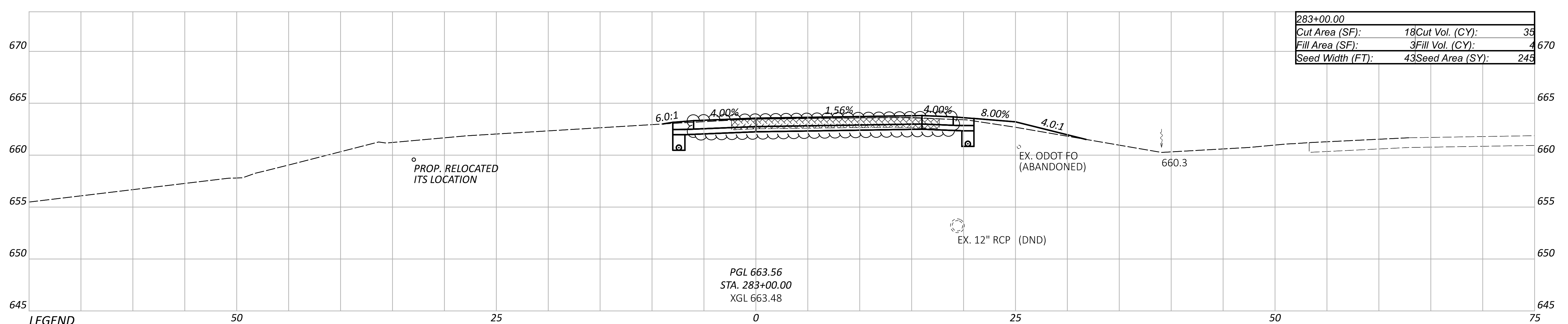
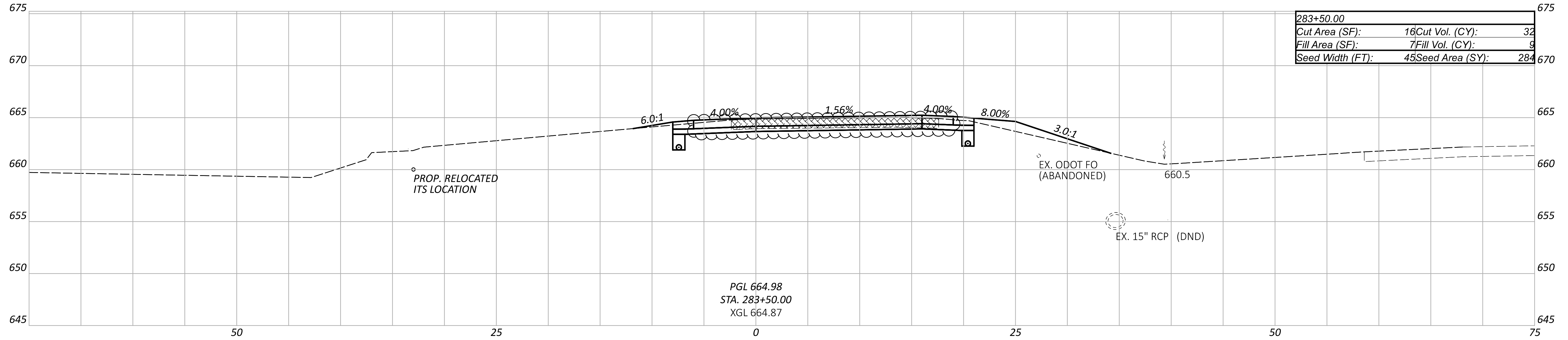
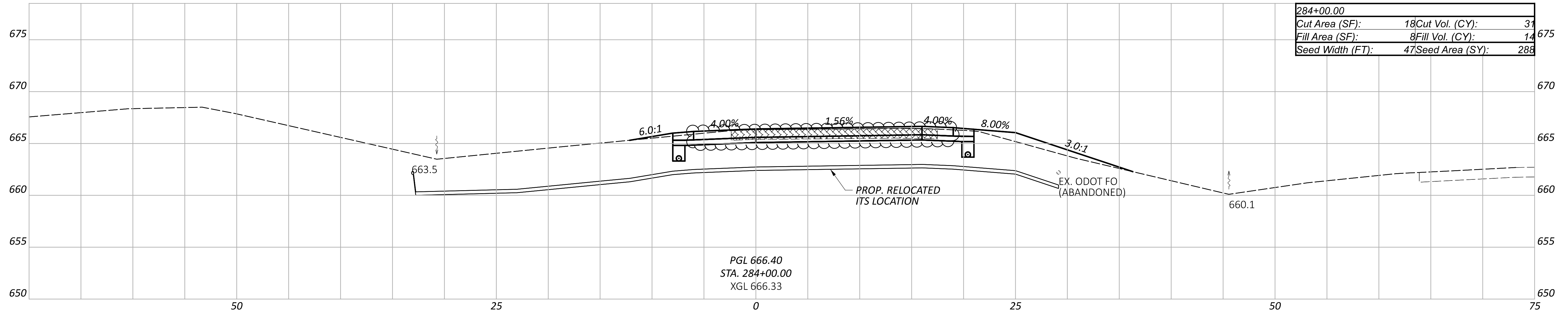


LEGEND

FULL DEPTH REMOVAL OF EX. PAVEMENT

6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 NB REST AREA TP (RAMP V)
 STA. 280+00.00 TO STA. 280+50.00



LEGEND

FULL DEPTH REMOVAL OF EX. PAVEMENT

6" ROCK UNDERCUT

DESIGN AGENCY

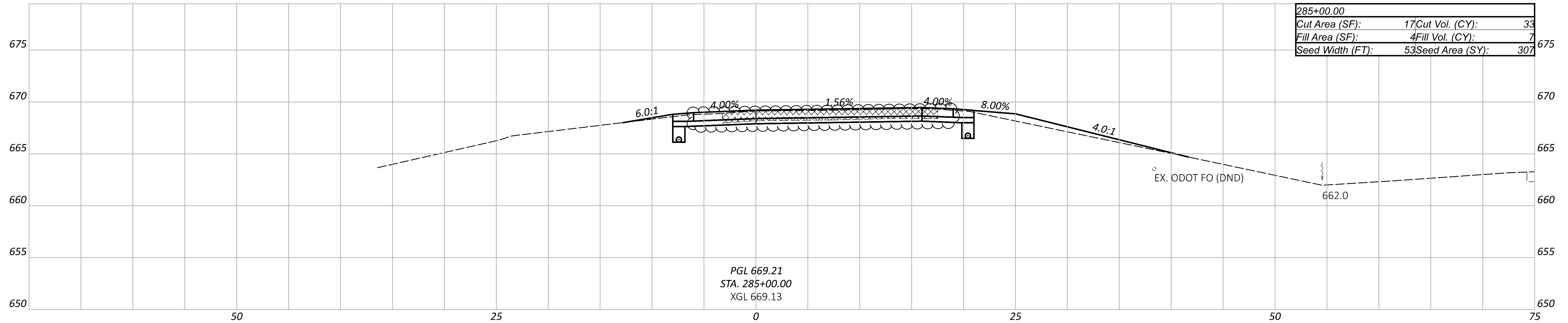


DESIGNER
 JDK

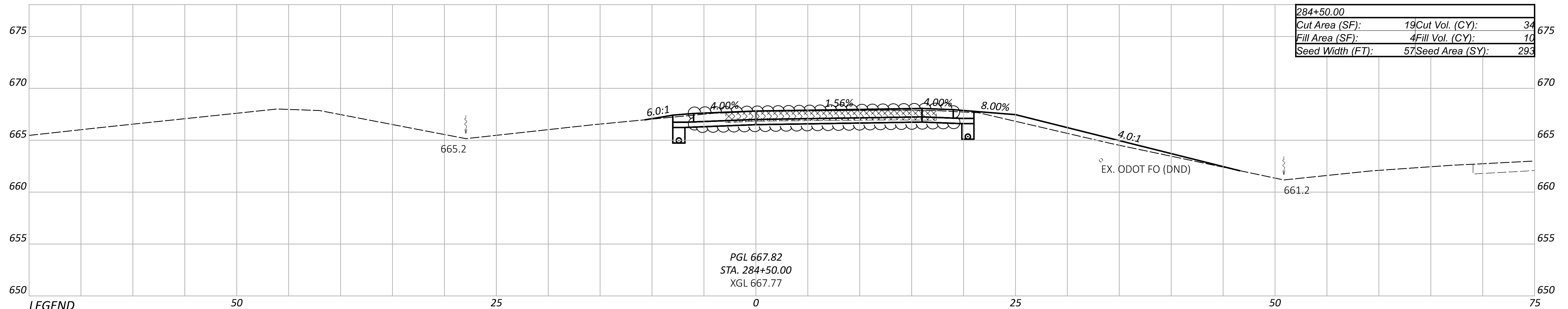
REVIEWER
 DJV 12/18/25

PROJECT ID
 122892

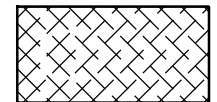
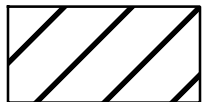
SHEET TOTAL
 P.121 191

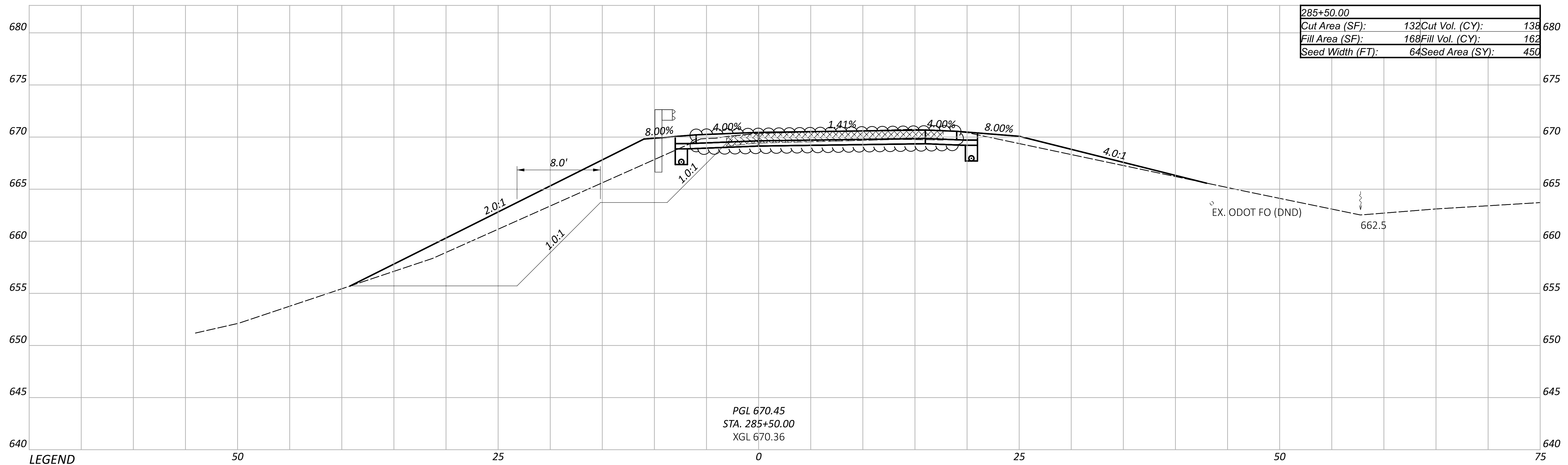
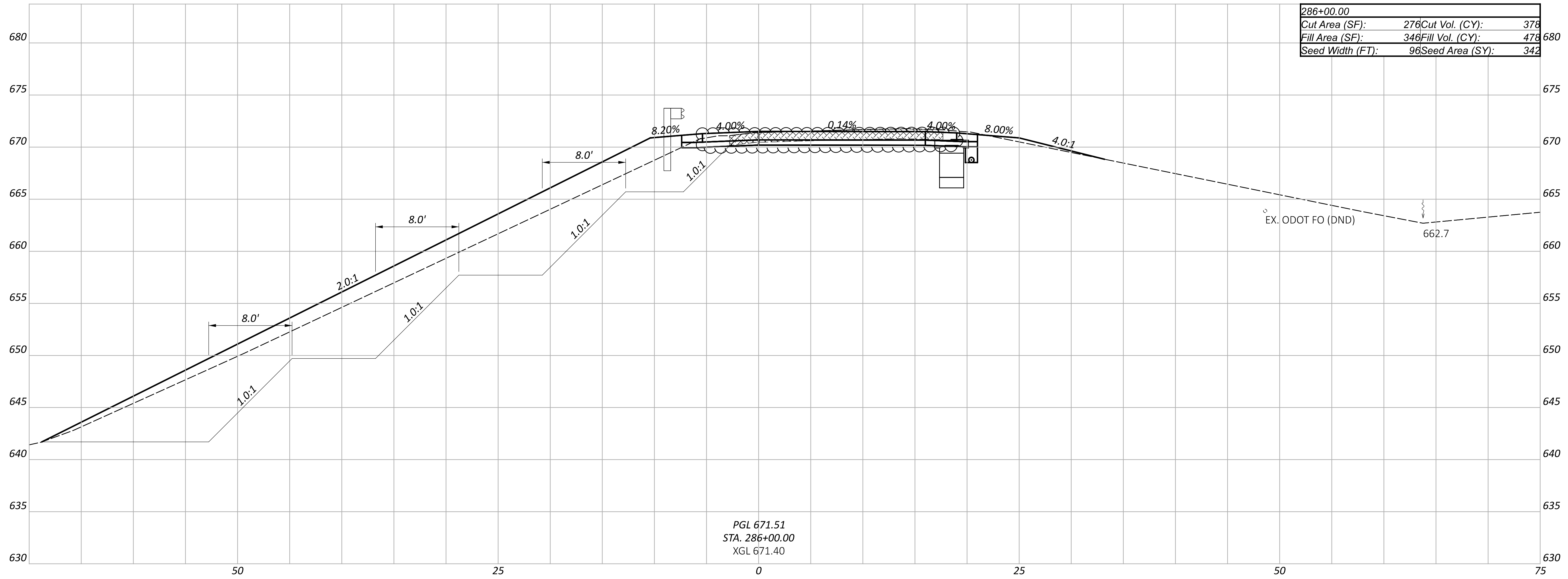


PGL 669.21
 STA. 285+00.00
 XGL 669.13




PGL 667.82
 STA. 284+50.00
 XGL 667.77

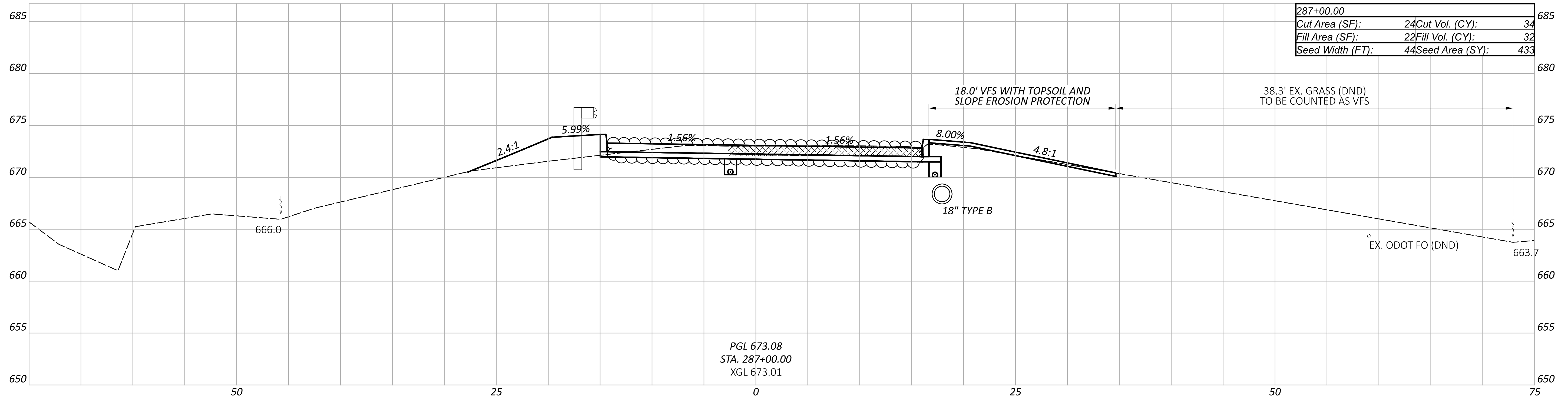
LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT



LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT

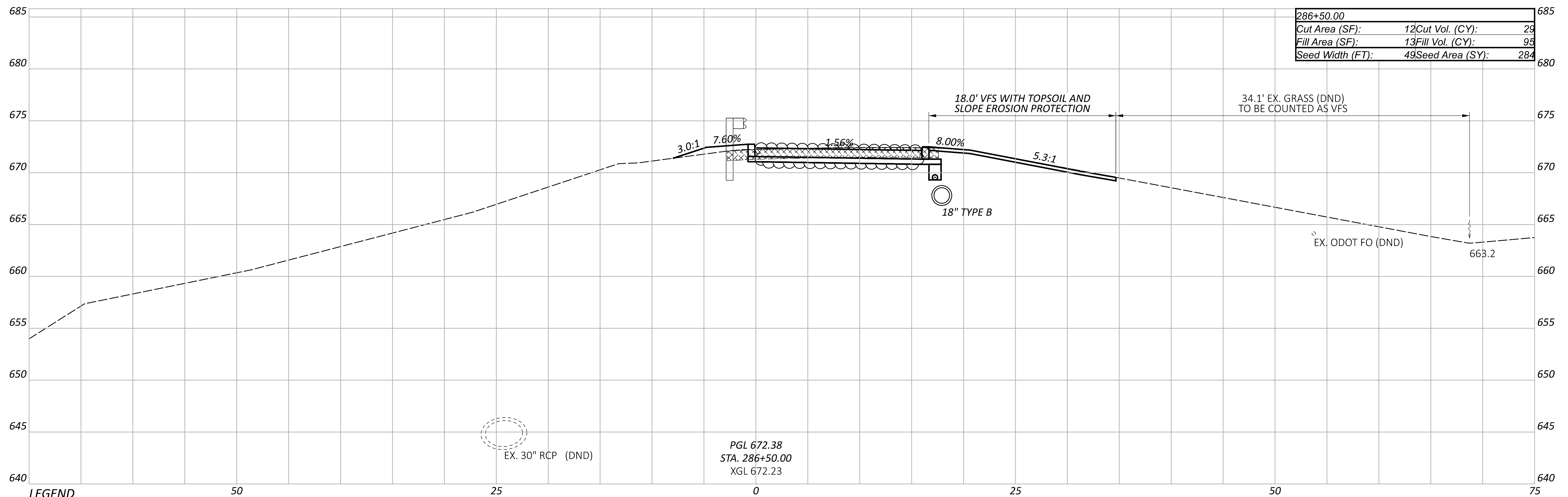
CROSS SECTIONS - I.R. 275 NB REST AREA TP (RAMP V)
 STA. 285+50.00 TO STA. 286+00.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET TOTAL	P.123 191



287+00.00	
Cut Area (SF):	24
Fill Area (SF):	22
Seed Width (FT):	44
Cut Vol. (CY):	34
Fill Vol. (CY):	32
Seed Area (SY):	433

PGL 673.08
 STA. 287+00.00
 XGL 673.01



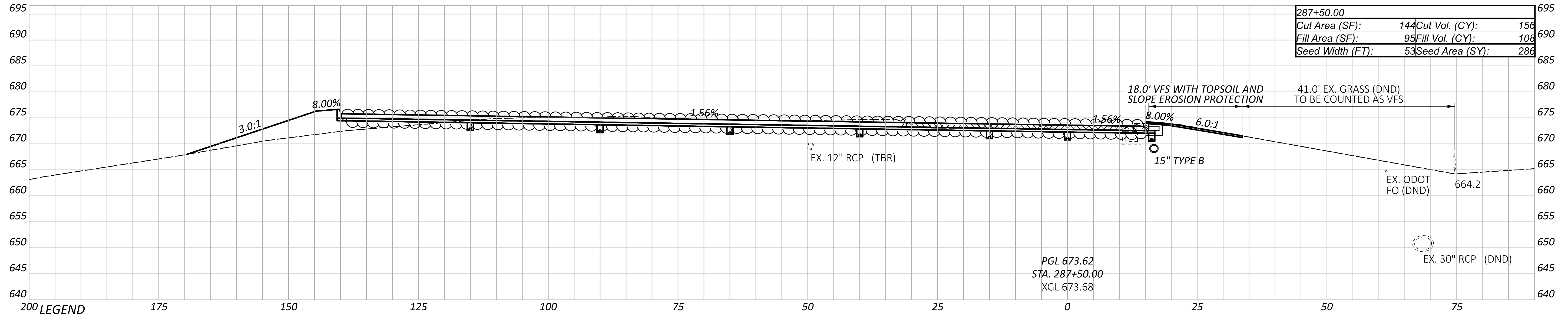
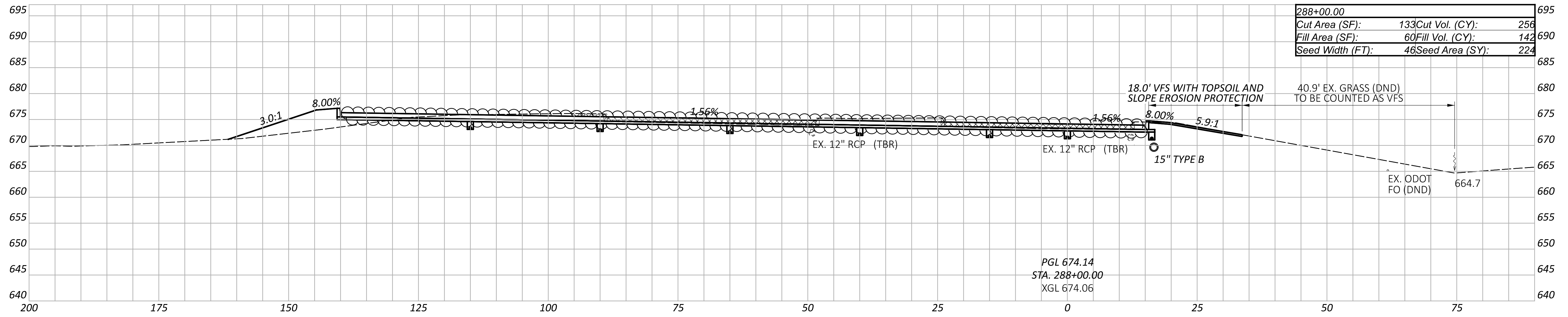
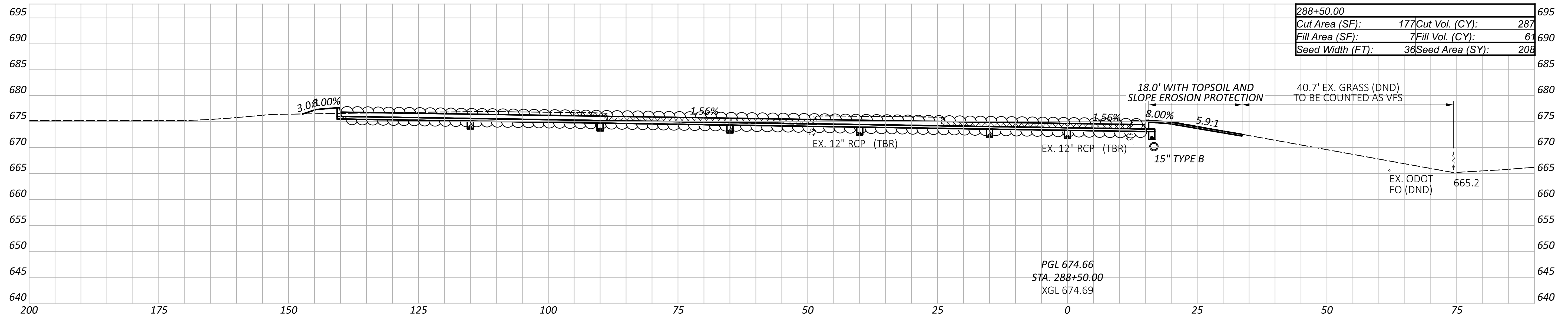
286+50.00	
Cut Area (SF):	12
Fill Area (SF):	13
Seed Width (FT):	49
Cut Vol. (CY):	29
Fill Vol. (CY):	95
Seed Area (SY):	284

PGL 672.38
 STA. 286+50.00
 XGL 672.23

LEGEND	
	FULL DEPTH REMOVAL OF EX. PAVEMENT
	6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 NB REST AREA TP (RAMP V)
 STA. 286+50.00 TO STA. 287+00.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET TOTAL	P.124 191

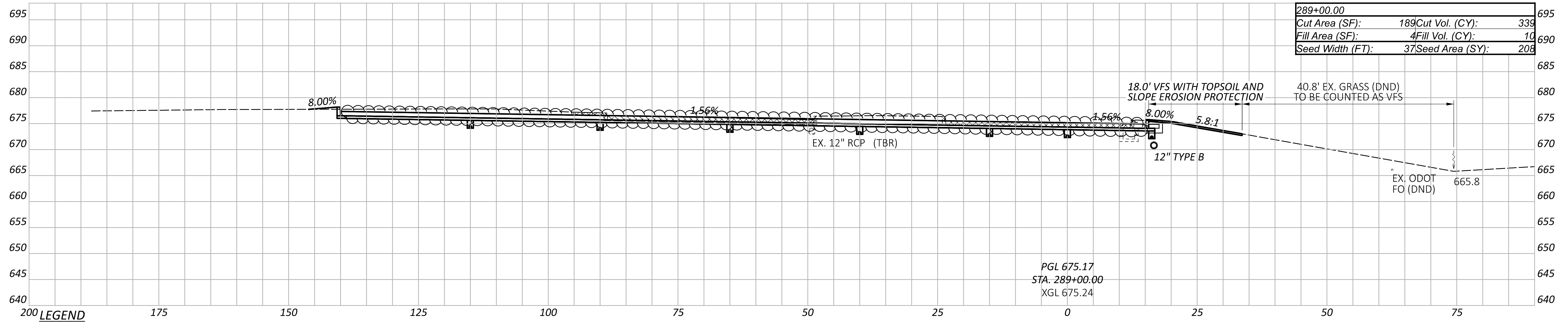
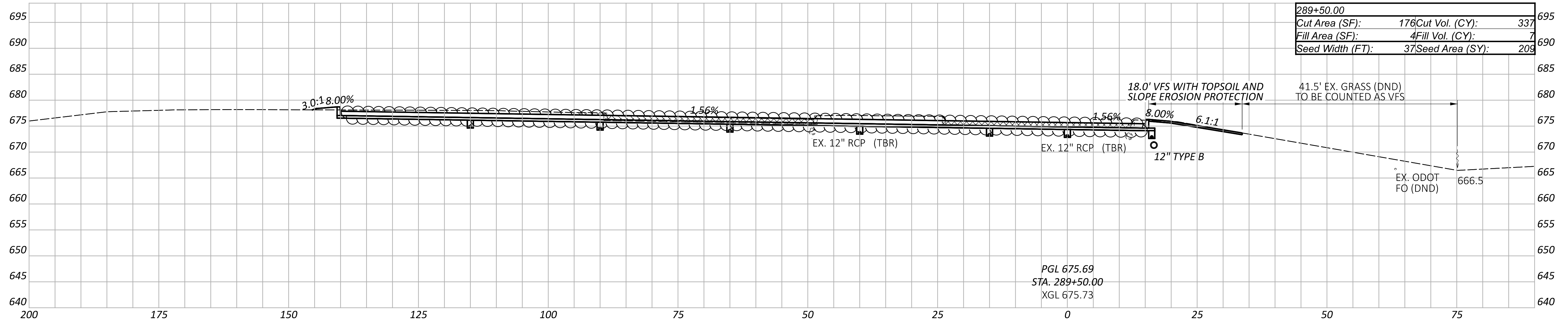
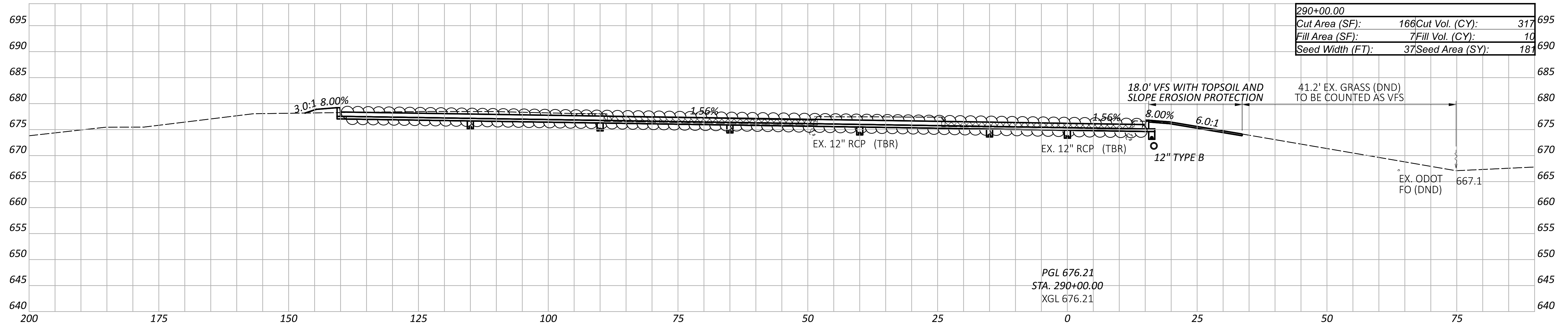


LEGEND

	FULL DEPTH REMOVAL OF EX. PAVEMENT
	6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 NB REST AREA TP (PARKING LOT)
STA. 287+50.00 TO STA. 288+50.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET	TOTAL
P.125	191

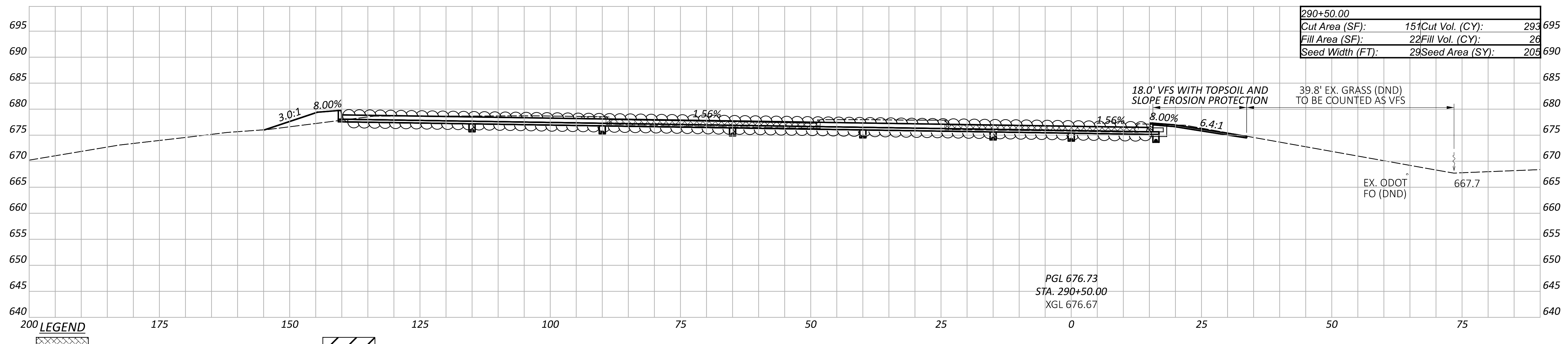
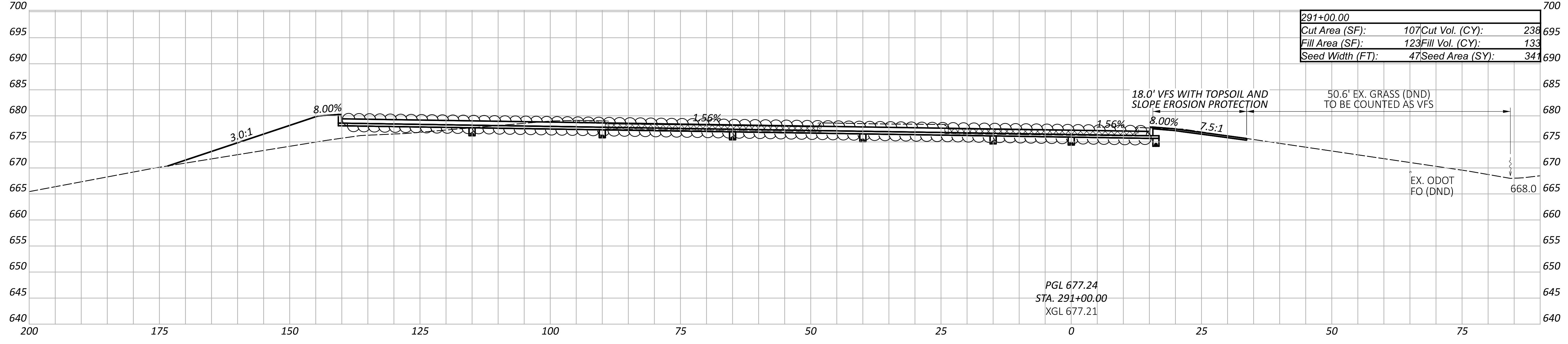
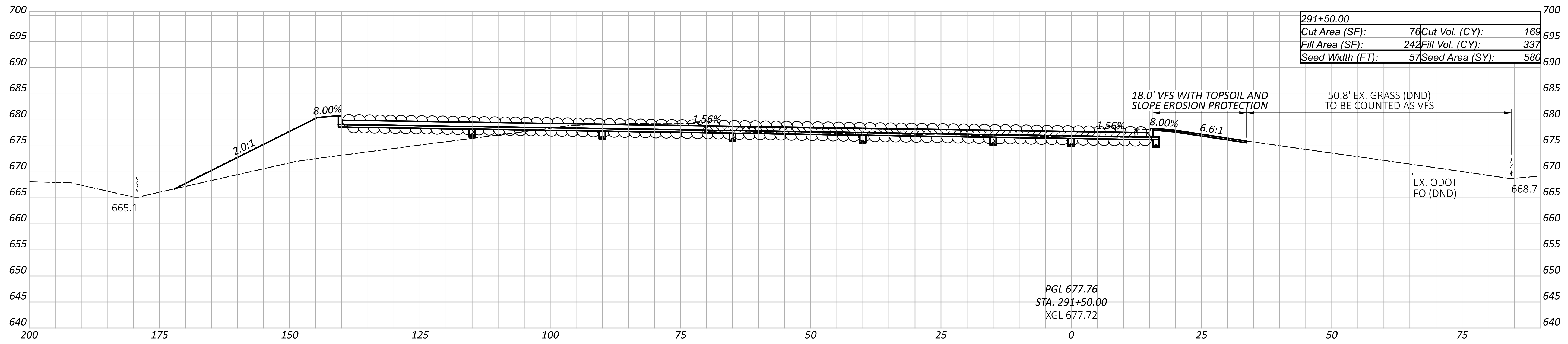


LEGEND

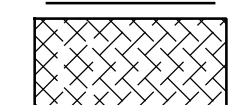
FULL DEPTH REMOVAL OF EX. PAVEMENT

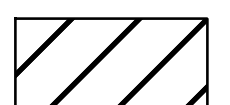
6" ROCK UNDERCUT






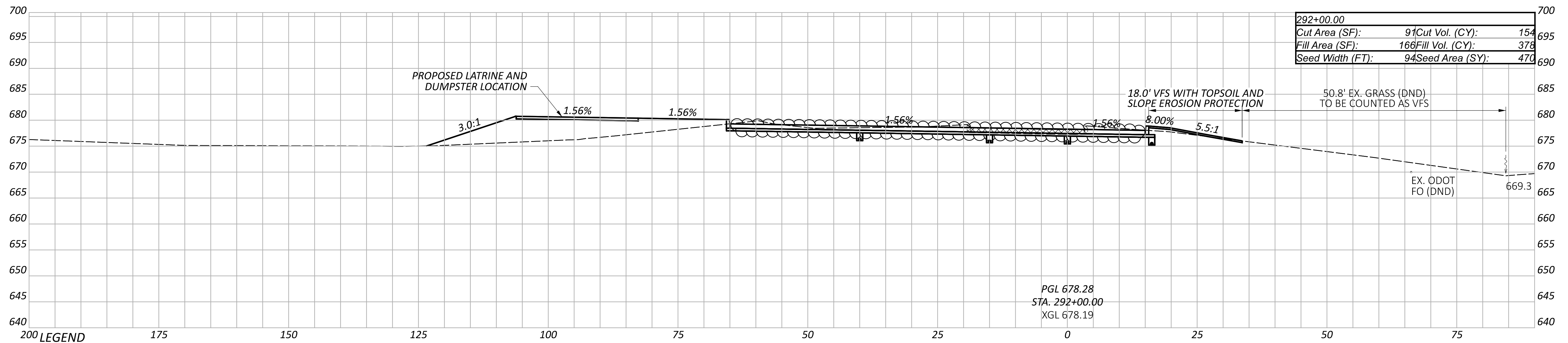
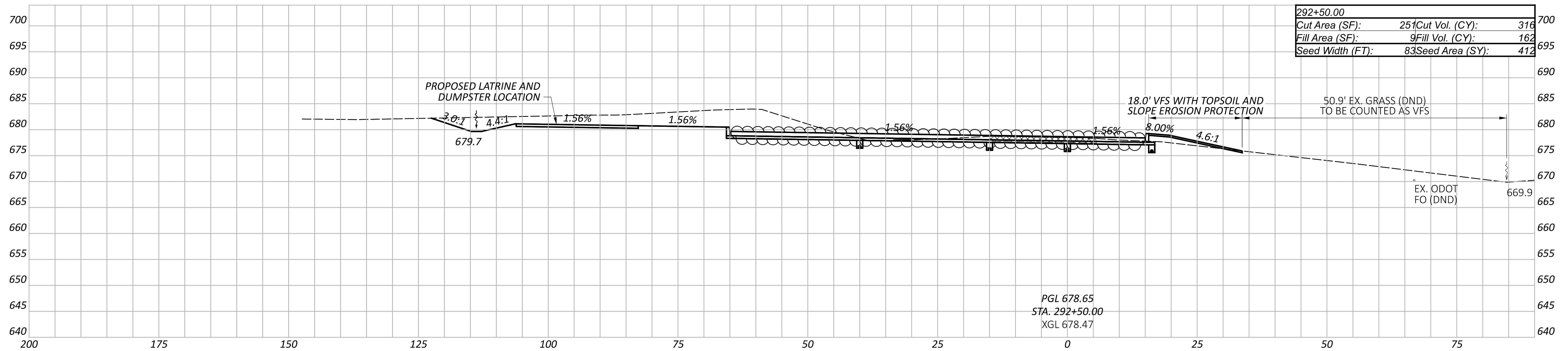
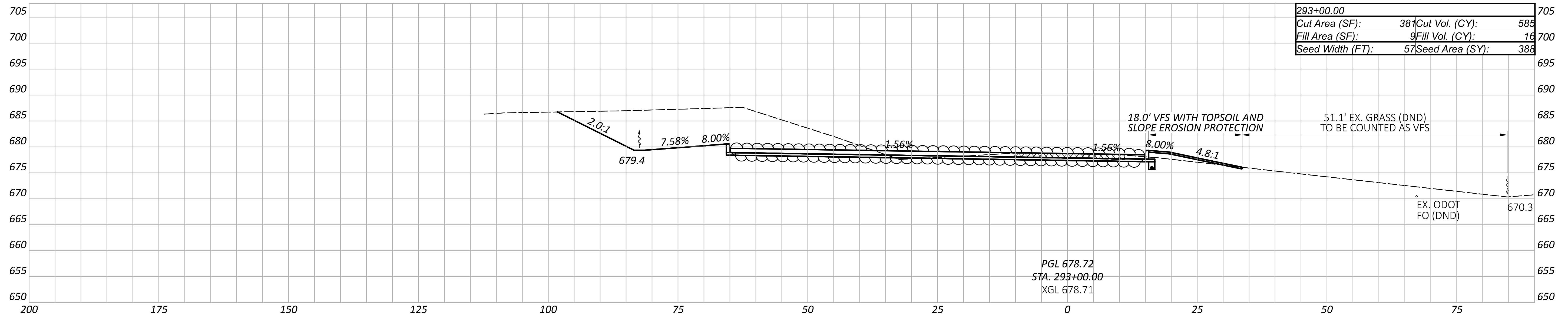
LEGEND

 FULL DEPTH REMOVAL OF EX. PAVEMENT

 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 NB REST AREA TP (PARKING LOT)
 STA. 290+50.00 TO STA. 291+50.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV
DATE	12/18/25
PROJECT ID	122892
SHEET	P.127
TOTAL	191



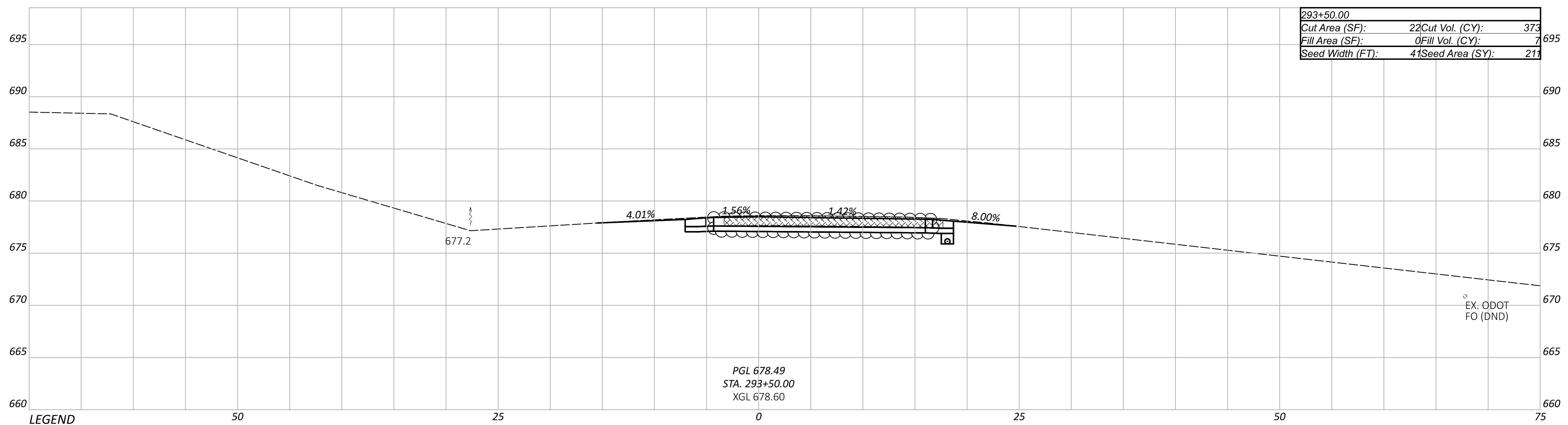
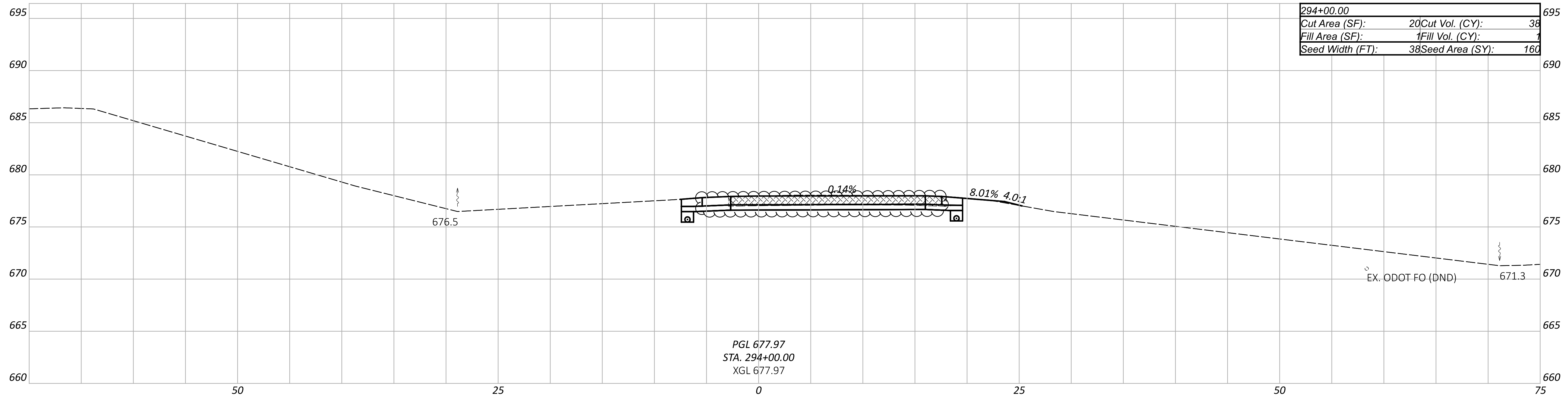
LEGEND

FULL DEPTH REMOVAL OF EX. PAVEMENT

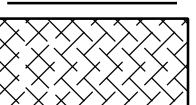
6" ROCK UNDERCUT


CROSS SECTIONS - I.R. 275 NB REST AREA TP (PARKING LOT)
 STA. 292+00.00 TO STA. 293+00.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV
DATE	12/18/25
PROJECT ID	122892
SHEET TOTAL	P.128 191

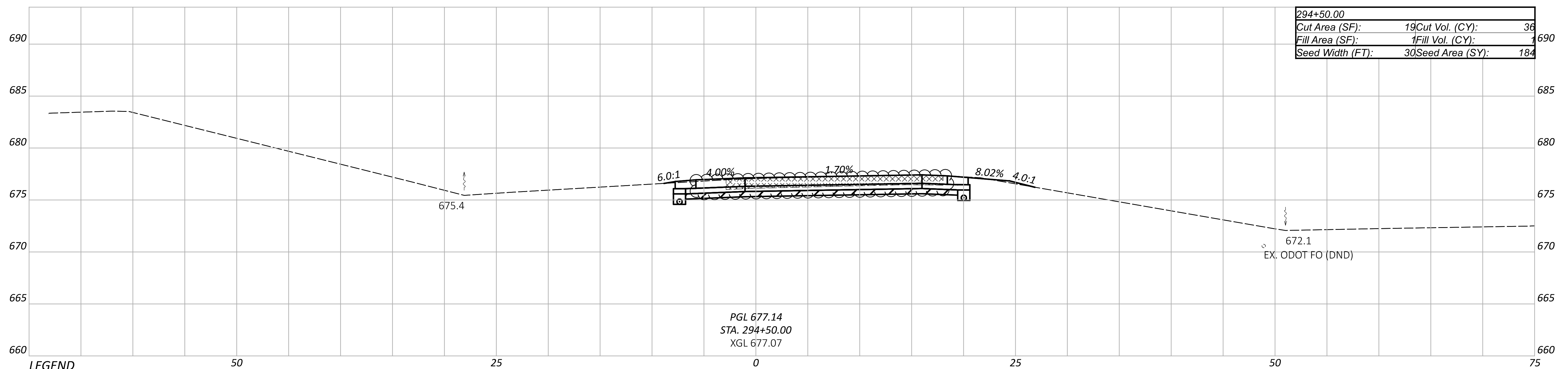
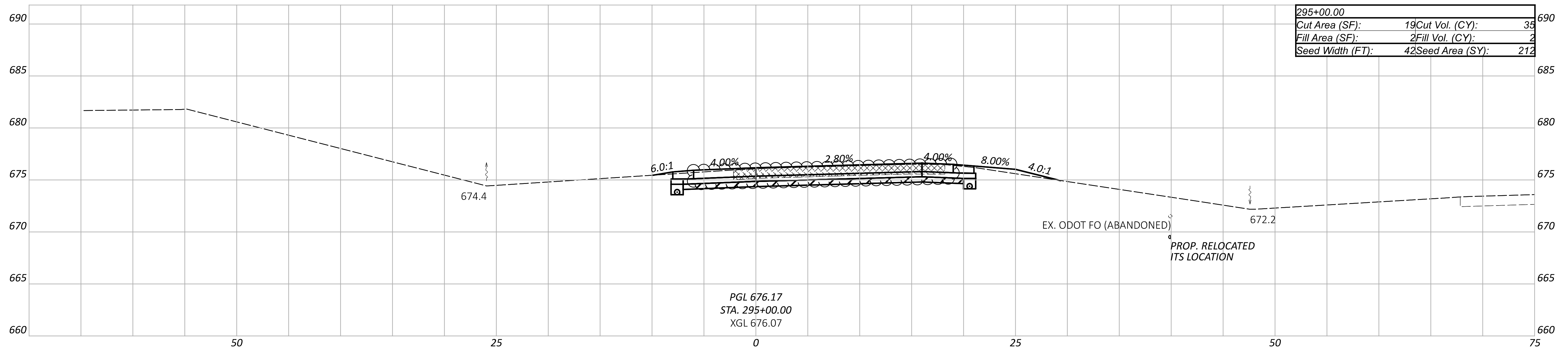


LEGEND

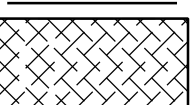
 FULL DEPTH REMOVAL OF EX. PAVEMENT


 6" ROCK UNDERCUT

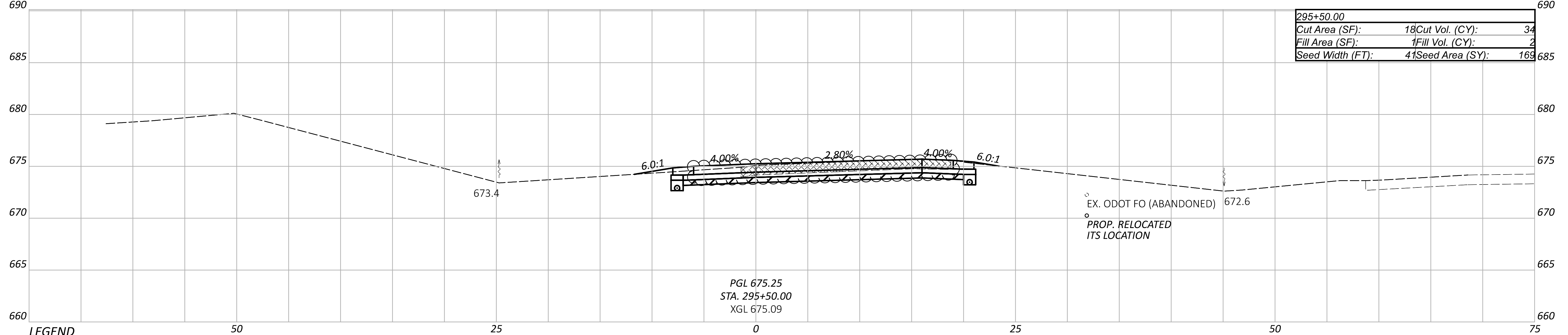
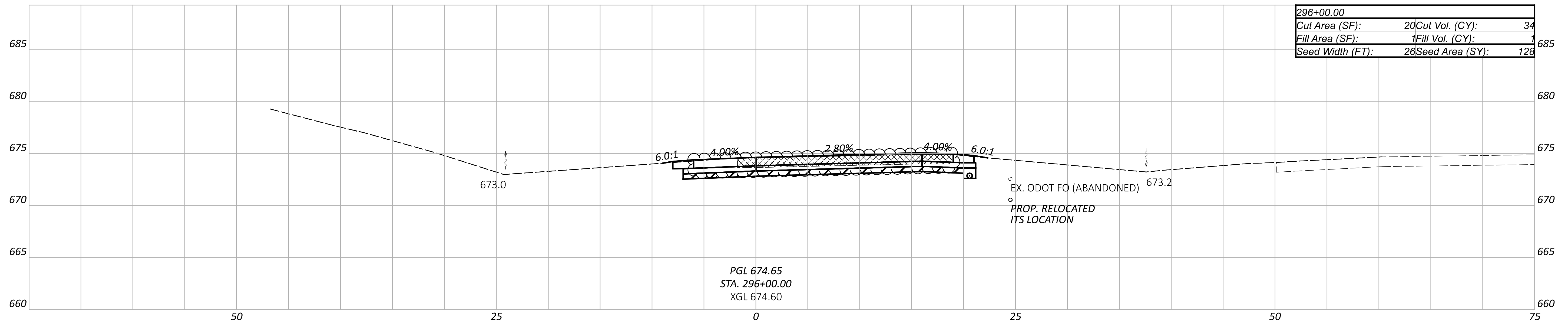
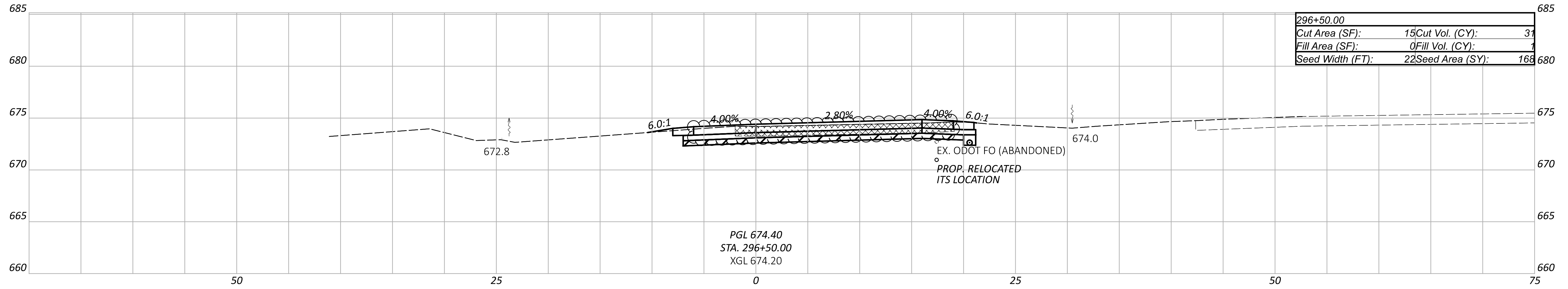
CROSS SECTIONS - I.R. 275 NB REST AREA TP (RAMP W)
 STA. 293+50.00 TO STA. 294+00.00

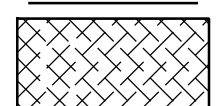



LEGEND

 FULL DEPTH REMOVAL OF EX. PAVEMENT

 6" ROCK UNDERCUT



LEGEND
 FULL DEPTH REMOVAL OF EX. PAVEMENT
 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 NB REST AREA TP (RAMP W)
 STA. 295+50.00 TO STA. 296+50.00

DESIGN AGENCY

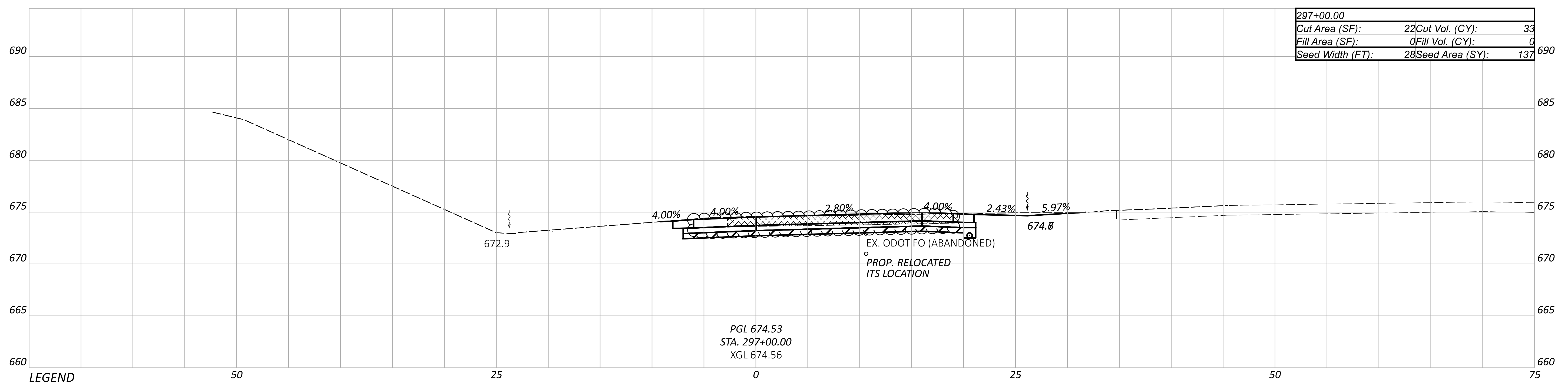
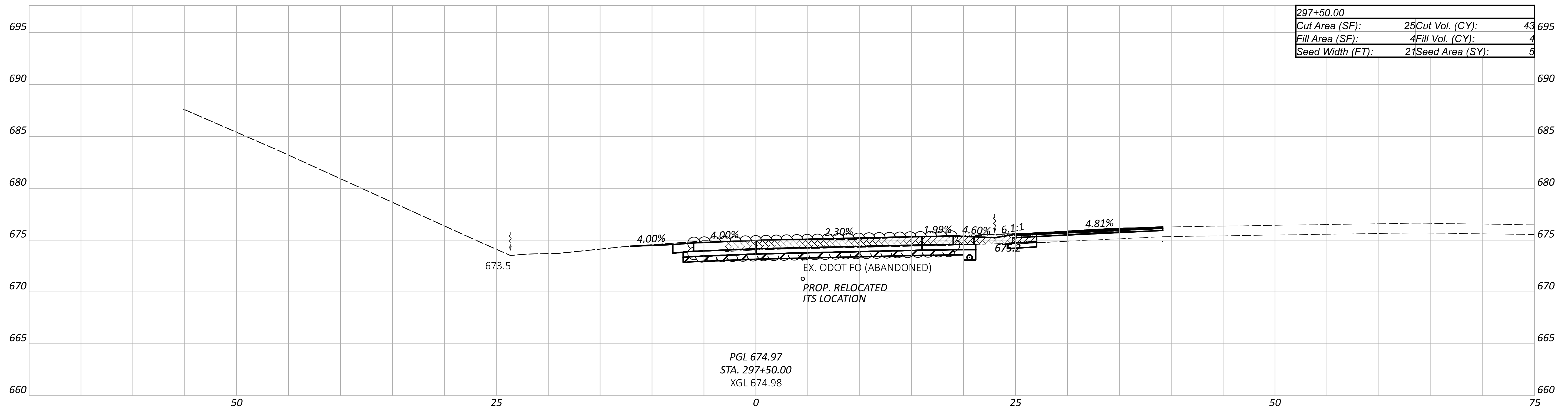


DESIGNER
 JDK

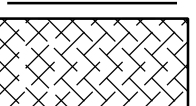
REVIEWER
 DJV 12/18/25


PROJECT ID
 122892

SHEET TOTAL
 P.131 191




LEGEND

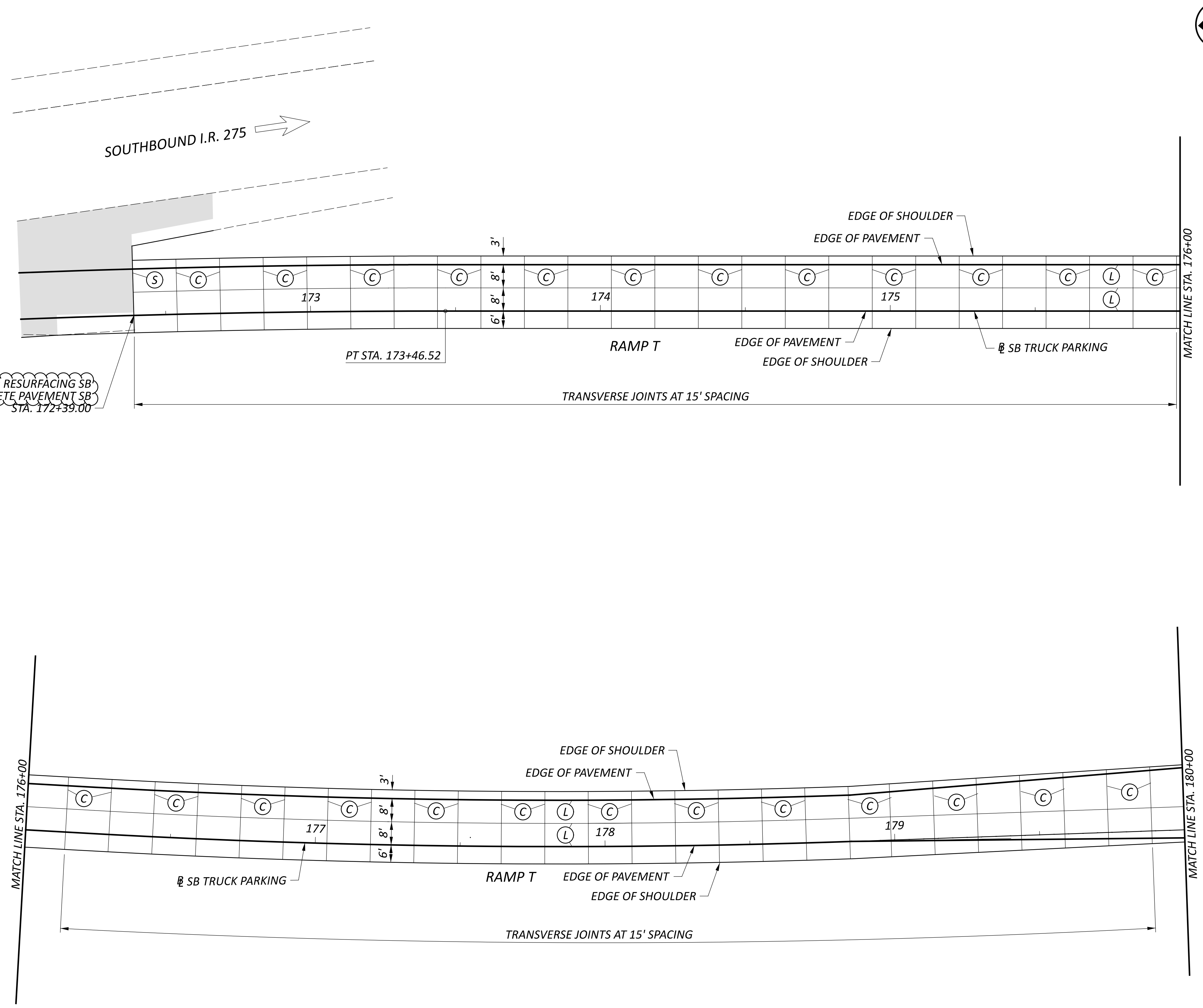
 FULL DEPTH REMOVAL OF EX. PAVEMENT

 6" ROCK UNDERCUT

CROSS SECTIONS - I.R. 275 NB REST AREA TP (RAMP W)
STA. 297+00.00 TO STA. 297+50.00

DESIGN AGENCY	
DESIGNER	JDK
REVIEWER	DJV 12/18/25
PROJECT ID	122892
SHEET	TOTAL
P.132	191

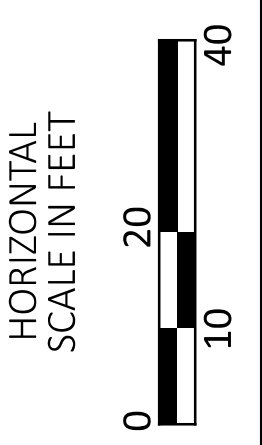
END ASPHALT PAVEMENT WIDENING AND RESURFACING SB
 BEGIN FULL DEPTH CONCRETE PAVEMENT SB
 STA. 172+39.00



LEGEND

- (C) CONTRACTION JOINT AS PER SCD BP-2.2
- (L) STANDARD LONGITUDINAL JOINT AS PER SCD BP-2.1
- (S) STANDARD LONGITUDINAL JOINT AS PER SCD BP-2.1 WITHOUT TIE BARS
- [Grey Box] LIMITS OF PAVEMENT RESURFACING

NOTE: TIMING REQUIRED PER ITEM 451.10 IN THE LONGITUDINAL DIRECTION.



CONCRETE PAVEMENT JOINT DETAILS - I.R. 275 SB REST AREA TP
 STA. 172+00 TO STA. 180+00

DESIGN AGENCY




DESIGNER
 JFL

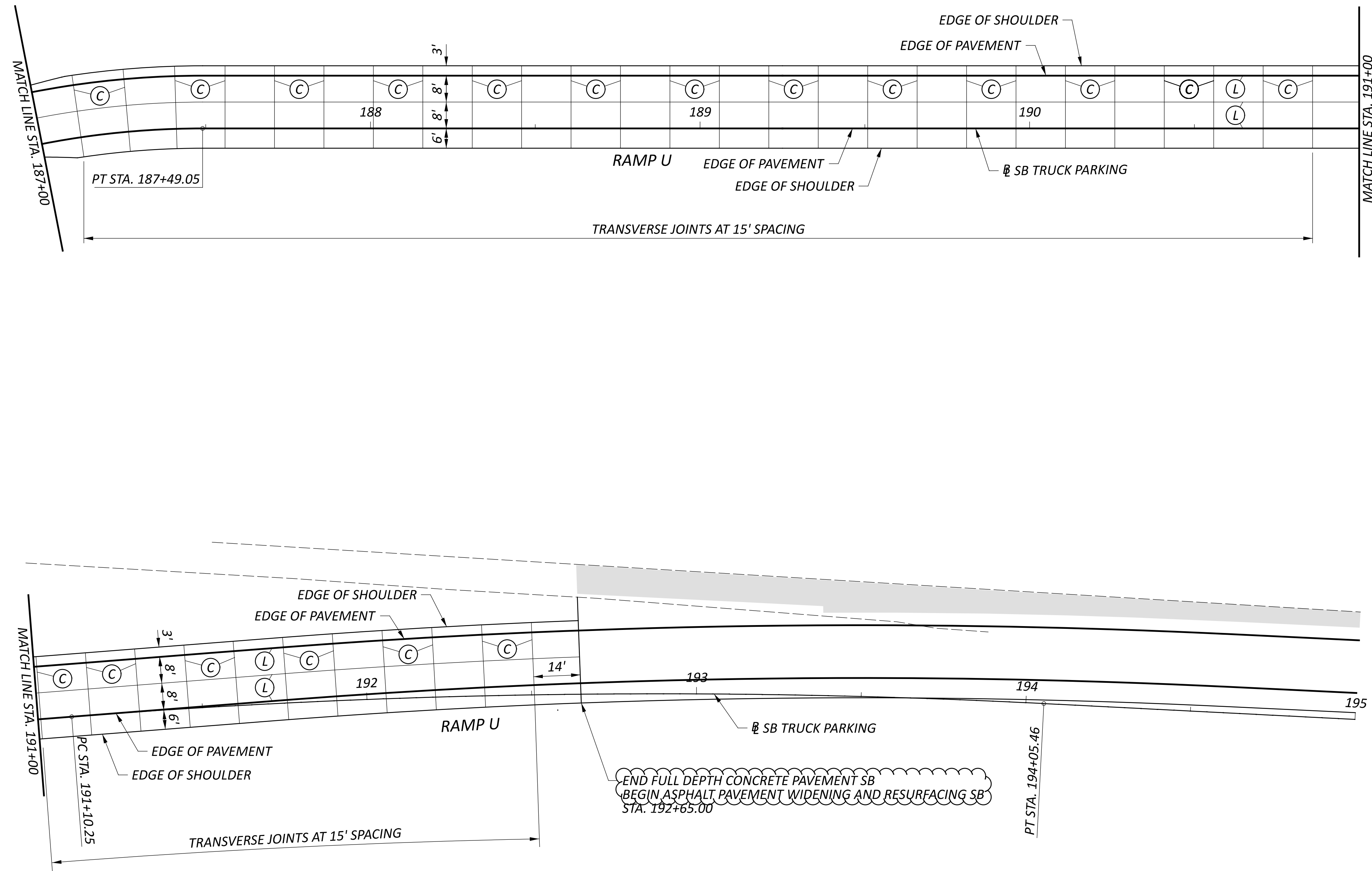
REVIEWER
 DJV 12/18/25

PROJECT ID
 122892

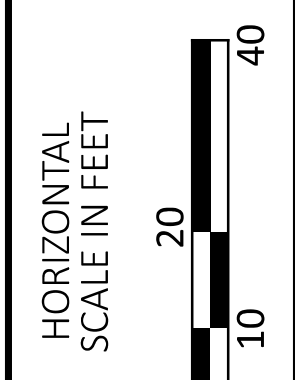
SHEET TOTAL
 P.149 191

LEGEND

- (C) CONTRACTION JOINT AS PER SCD BP-2.2
- (L) STANDARD LONGITUDINAL JOINT AS PER SCD BP-2.1
- (S) STANDARD LONGITUDINAL JOINT AS PER SCD BP-2.1 WITHOUT TIE BARS
-  LIMITS OF PAVEMENT RESURFACING



NOTE: TIMING REQUIRED PER ITEM 451.10 IN THE LONGITUDINAL DIRECTON.



CONCRETE PAVEMENT JOINT DETAILS - I.R. 275 SB REST AREA TP
 STA. 187+00 TO STA. 195+00

DESIGN AGENCY

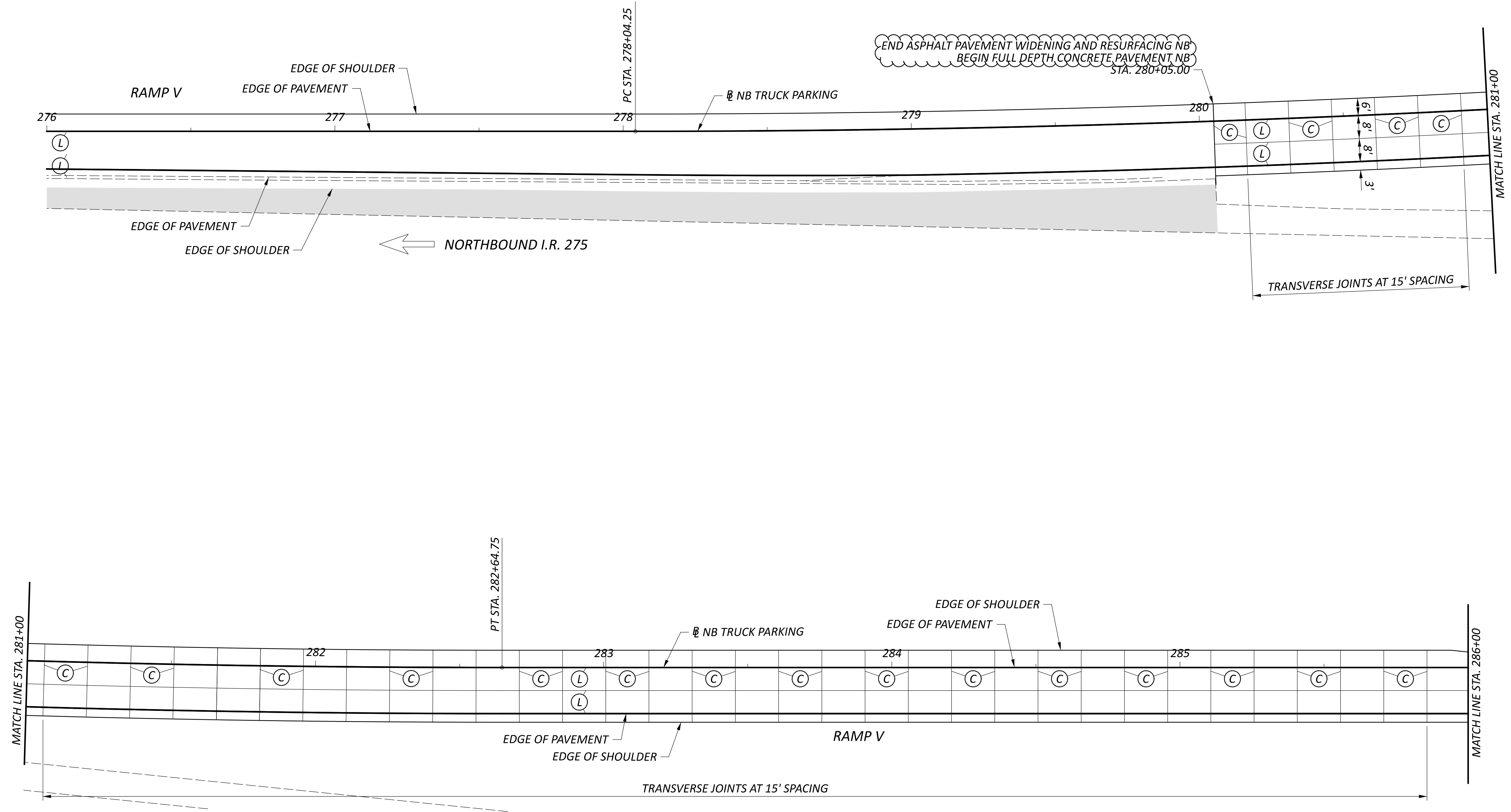


DESIGNER
 JFL

REVIEWER
 DJV 12/18/25

PROJECT ID
 122892

SHEET TOTAL
 P.151 191



LEGEND

- (C) CONTRACTION JOINT AS PER SCD BP-2.2
- (L) STANDARD LONGITUDINAL JOINT AS PER SCD BP-2.1
- (S) STANDARD LONGITUDINAL JOINT AS PER SCD BP-2.1 WITHOUT TIE BARS
- [Grey Box] LIMITS OF PAVEMENT RESURFACING

NOTE: TIMING REQUIRED PER ITEM 451.10 IN THE LONGITUDINAL DIRECTON.

CONCRETE PAVEMENT JOINT DETAILS - I.R. 275 NB REST AREA TP
 STA. 276+00 TO STA. 286+00

DESIGN AGENCY

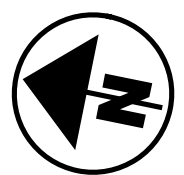
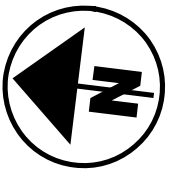


DESIGNER
JFL

REVIEWER
DJV 12/18/25

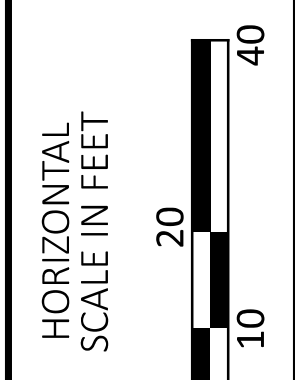
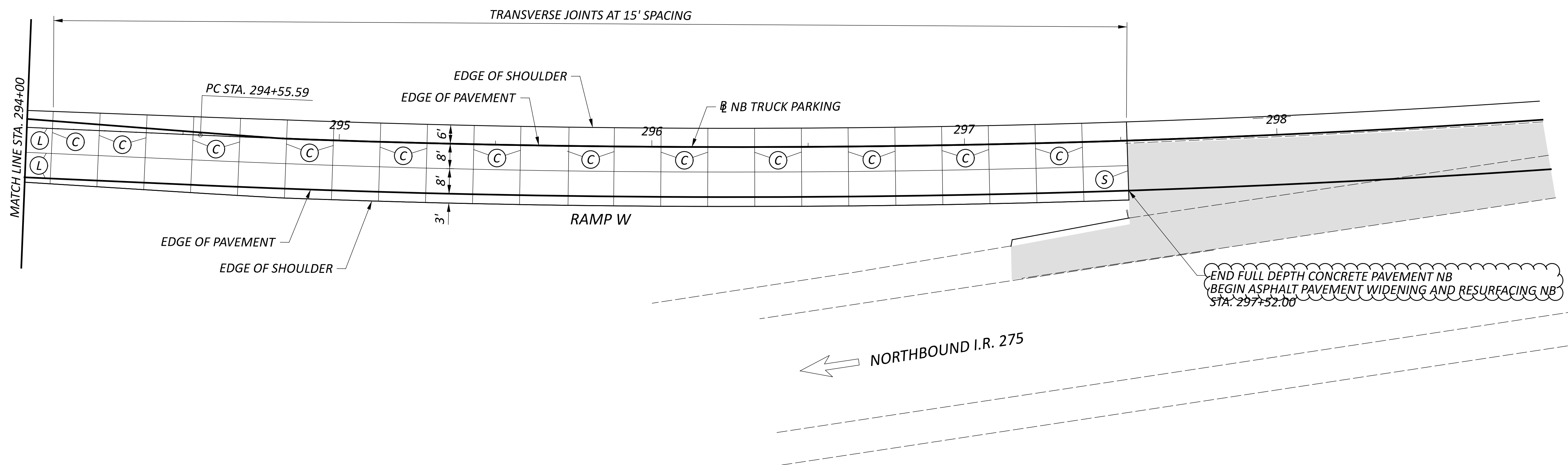
PROJECT ID
122892

SHEET TOTAL
P.152 | 191



LEGEND

- (C) CONTRACTION JOINT AS PER SCD BP-2.2
- (L) STANDARD LONGITUDINAL JOINT AS PER SCD BP-2.1
- (S) STANDARD LONGITUDINAL JOINT AS PER SCD BP-2.1 WITHOUT TIE BARS
- ▭ LIMITS OF PAVEMENT RESURFACING



CONCRETE PAVEMENT JOINT DETAILS - I.R. 275 NB REST AREA TP
 STA. 249+00 TO STA. 297+52

DESIGN AGENCY



DESIGNER
JFL

REVIEWER
DJV 12/18/25


PROJECT ID
122892

SHEET TOTAL
P.154 191

NOTE: TIMING REQUIRED PER ITEM 451.10 IN THE LONGITUDINAL DIRECTON.

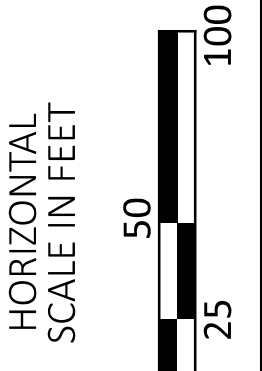
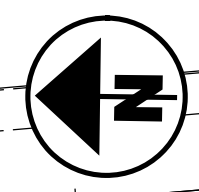
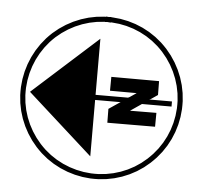
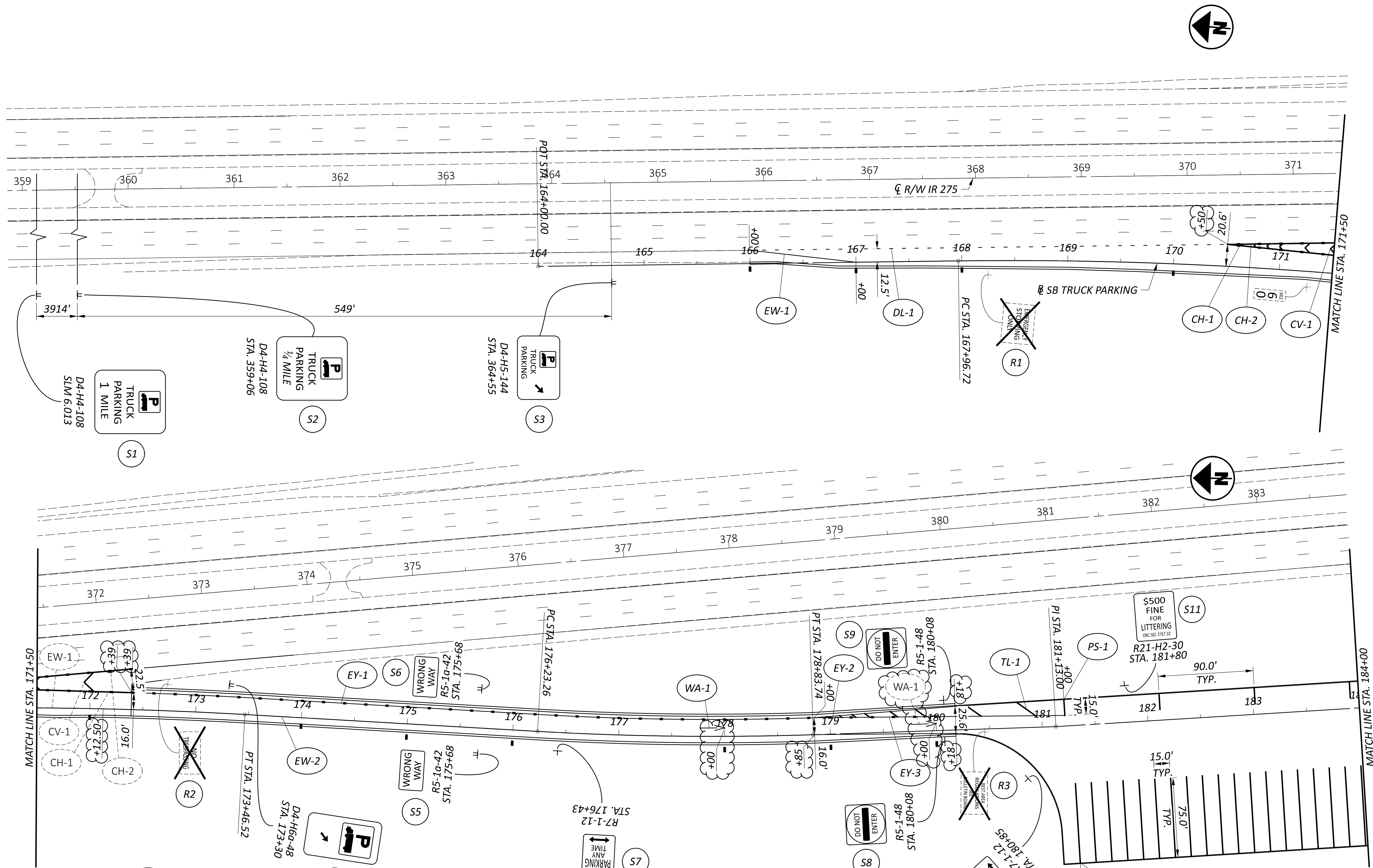
REF NO.	SHEET NO.	STATION TO STATION					620		621		645		645		646		646		646		850		850	
							DELINATOR, POST GROUND MOUNTED	RPM, YELLOW/RED	EDGE LINE, 6", TYPE A4, WHITE	EDGE LINE, 6", TYPE A4, YELLOW	TRANSVERSE/DIAGONAL LINE, YELLOW	PARKING LOT STALL MARKING	WRONG WAY ARROW	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCRETE)	EACH	EACH	MILE	MILE	FT	FT	EACH	MILE	FT
SB SITE																								
EW-2	P.161	172+12	CL	TO	180+18	CL	6														0.16			
EW-3	P.162	186+83	CL	TO	192+65	CL	7														0.12			
EY-1	P.161	172+41	LT	TO	178+85	LT		39														0.13		
EY-2	P.161	178+85	LT	TO	180+18	LT	1	29					0.13									0.03		
EY-3	P.161	178+85	LT	TO	181+22	LT							0.05									0.05		
EY-4	P.162	185+72	LT	TO	186+83	LT							0.03									0.03		
EY-5	P.162	186+83	LT	TO	192+65	LT							0.12									0.12		
TL-1	P.161	178+85	LT	TO	181+22	LT								75								75		
TL-2	P.162	185+72	LT	TO	186+83	LT								94								94		
PS-1	P.161 - P.162	181+22	LT	TO	185+72	LT													90					
PS-2	P.161 - P.162	181+28	RT	TO	185+78	RT													2325					
WA-1	P.161	178+00	LT	TO	180+00	LT															2			
NB SITE																								
EW-6	P.163 - P.164	280+05	CL	TO	286+46	CL	5														0.13			
EW-7	P.164	293+48	CL	TO	297+52	CL	3															0.08		
EY-6	P.163 - P.164	280+05	RT	TO	286+46	RT		32														0.13		
EY-7	P.164	286+57	RT	TO	287+51	RT								0.13								0.02		
EY-8	P.164	292+91	RT	TO	294+82	RT		7						0.04								0.04		
EY-9	P.164	293+48	RT	TO	294+82	RT								0.03								0.03		
EY-10	P.164	294+82	RT	TO	297+52	RT		13						0.06								0.06		
TL-3	P.164	286+57	RT	TO	287+51	RT									86							86		
TL-4	P.164	292+91	RT	TO	294+82	RT									59							59		
PS-3	P.164	287+51	RT	TO	292+91	RT													105					
PS-4	P.164	287+60	LT	TO	291+35	LT													1950					
WA-2	P.164	293+60	RT	TO	295+50	RT															2			
SUBTOTAL SB SITE							14	68			0.28	0.36	169			2415	2			0.64	169			
SUBTOTAL NB SITE							8	52			0.21	0.28	145			2055	2			0.49	145			
TOTALS CARRIED TO GENERAL SUMMARY							22	120			0.49	0.64	314			4470	4			1.13	314			

PAVEMENT MARKING SUBSUMMARY

DESIGN AGENCY

 DESIGNER
 ZLW
 REVIEWER
 DIV 12/18/25
 PROJECT ID
 122892
 SHEET TOTAL
 P.159 | 191

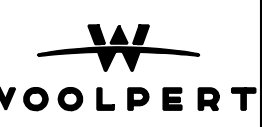
LEGEND

- | | | | |
|-------|-------------------------------|----------|---------------------------------|
| CH-## | CHANNELIZING LINE, 12", WHITE | TL-## | TRANSVERSE LINE, YELLOW |
| CV-## | CHEVRON LINE | [Symbol] | PROPOSED SIGN |
| DL-## | DOTTED LINE, 6" | [Symbol] | EXISTING SIGN TO REMAIN |
| EW-## | EDGE LINE, 6", WHITE | [Symbol] | EXISTING SIGN TO BE REMOVED |
| EY-## | EDGE LINE, 6", YELLOW | [Symbol] | RPM |
| PS-## | PARKING LOT STALL MARKING | [Symbol] | DELINEATOR, POST GROUND MOUNTED |
| | | WA-## | WRONG WAY ARROW, WHITE |



TRAFFIC CONTROL - I.R. 275 SB REST AREA TP
STA. 159+00 TO STA. 184+00

DESIGN AGENCY

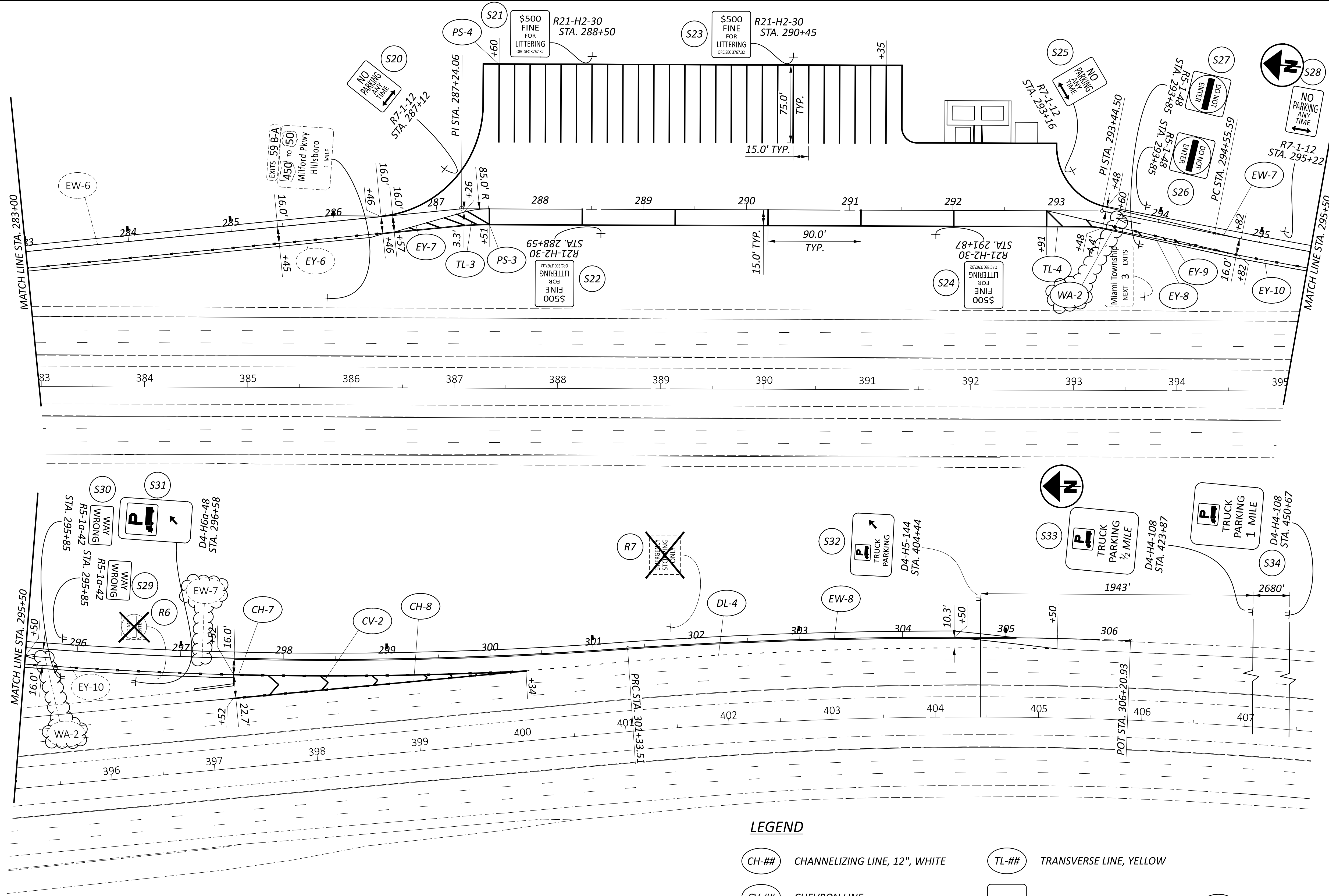


DESIGNER
ZLW

REVIEWER
DJV 12/18/25

PROJECT ID
122892

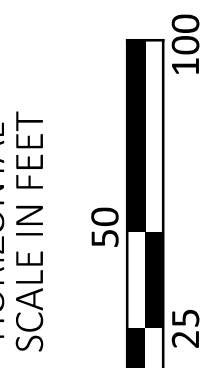
SHEET TOTAL
P.161 191



LEGEND

- | | | | |
|-------|-------------------------------|----------|---------------------------------|
| CH-## | CHANNELIZING LINE, 12", WHITE | TL-## | TRANSVERSE LINE, YELLOW |
| CV-## | CHEVRON LINE | [Symbol] | PROPOSED SIGN |
| DL-## | DOTTED LINE, 6" | [Symbol] | EXISTING SIGN TO REMAIN |
| EW-## | EDGE LINE, 6", WHITE | [Symbol] | EXISTING SIGN TO BE REMOVED |
| EY-## | EDGE LINE, 6", YELLOW | [Symbol] | DELINEATOR, POST GROUND MOUNTED |
| PS-## | PARKING LOT STALL MARKING | WA-## | WRONG WAY ARROW, WHITE |
| | | [Symbol] | RPM |

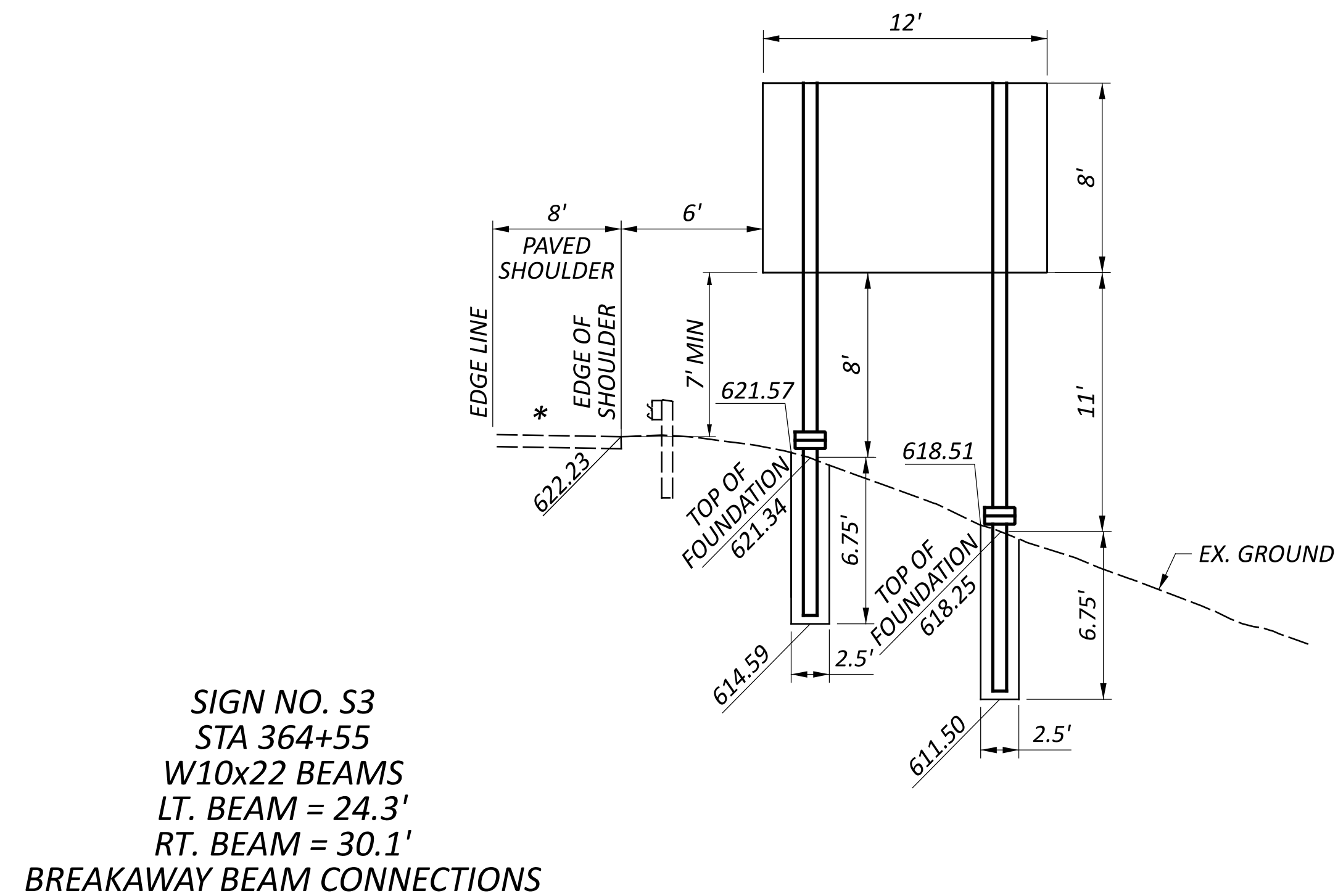
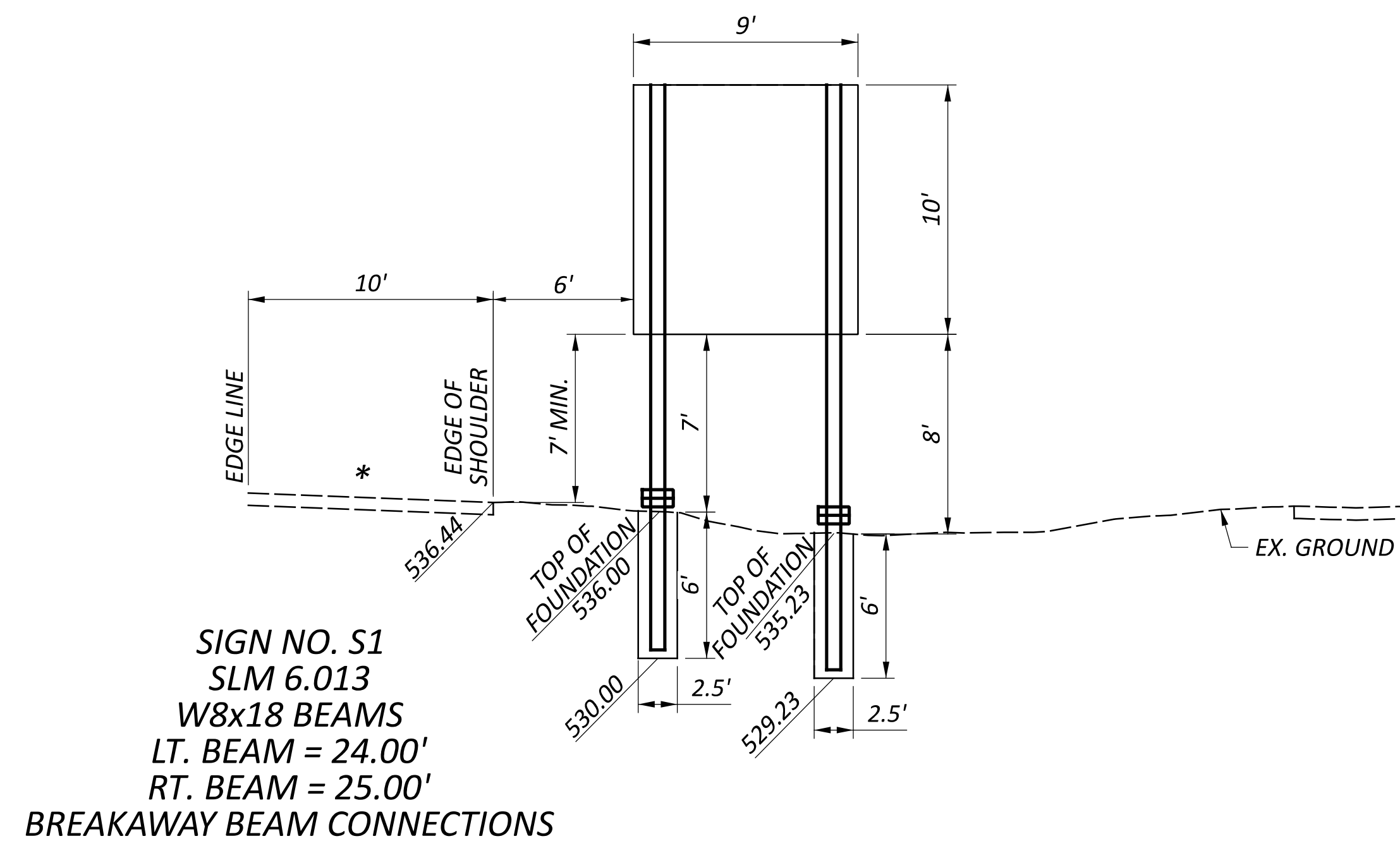
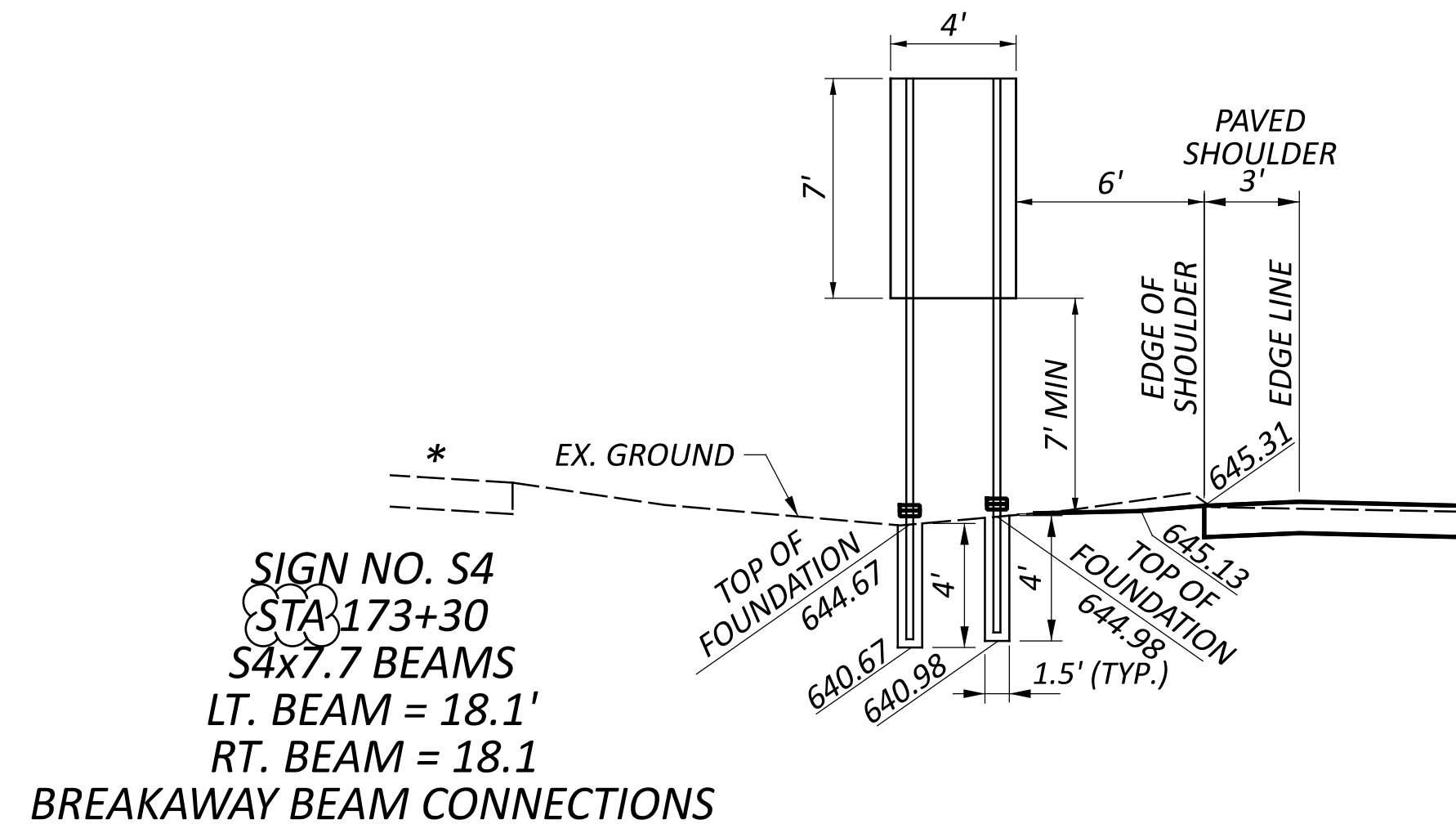
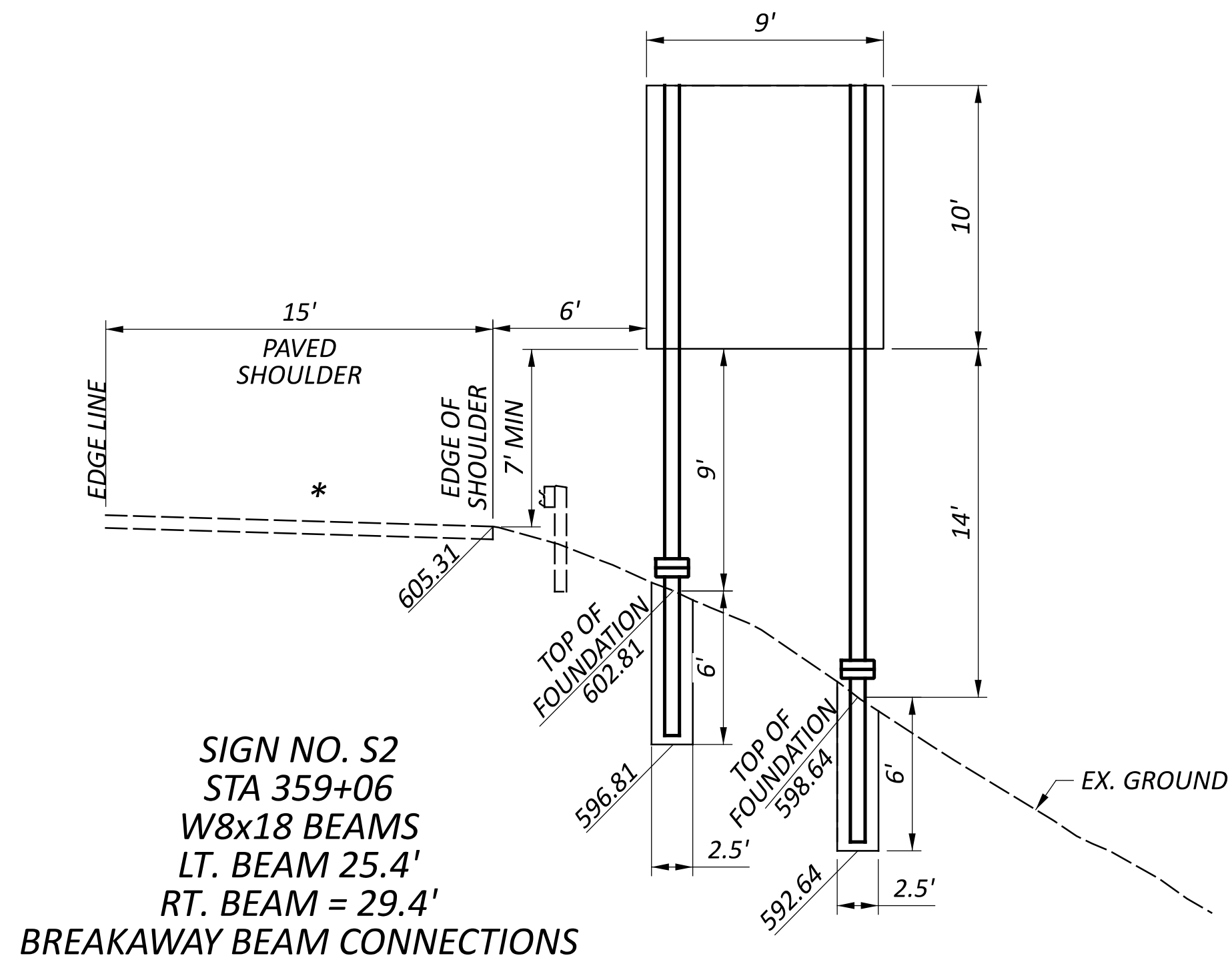
TRAFFIC CONTROL - I.R. 275 NB REST AREA TP
 STA. 283+00 TO STA. 308+00



DESIGN AGENCY



DESIGNER
ZLW
 REVIEWER
DIV 12/18/25
 PROJECT ID
122892
 SHEET TOTAL
P.164 191



* LIDAR DATA USED FOR EXISTING GROUND LINE

625, POWER SERVICE, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF THE SPECIFICATIONS, THE FOLLOWING SHALL APPLY.

THE POWER SUPPLYING AGENCY FOR THIS PROJECT IS:

DUKE ENERGY
2010 DANA AVE
CINCINNATI, OH 45207
513-508-9609
SHANE ERHART
SHANE.ERHART@DUKE-ENERGY.COM

POWER SERVICE: 480 VOLT, 3-WIRE, SINGLE PHASE, GROUNDED NEUTRAL. THIS PROJECT HAS BEEN DESIGNED ON THE BASIS OF 5% VOLTAGE DROP WITH A MAXIMUM UNIFORMITY RATIO OF 4.0 TO 1.0 FOR CONVENTIONAL UNITS AND 3.0 TO 1.0 FOR HIGH MAST UNITS.

ALL POWER SERVICES SHALL BE METERED. THE METER BASE MOUNTING HEIGHT SHALL BE NO MORE THAN FIVE (5) FEET HIGH TO THE CENTER OF THE METER BASE FROM THE GROUND. A NON-FUSED DISCONNECT SHALL BE INSTALLED ON THE POWER SIDE OF THE METER BASE. THE CONTRACTOR SHALL SUPPLY THE NECESSARY METER BASES AND DISCONNECTS.

THE CONTRACTOR SHALL PAY ALL ELECTRICAL ENERGY CHARGES FOR NEW POWER SERVICES ESTABLISHED BY THIS PROJECT. UPON COMPLETION OF THIS PROJECT AND AFTER WRITTEN AUTHORIZATION FROM THE DISTRICT CONSTRUCTION ENGINEER, POWER SERVICE ELECTRICAL ENERGY ACCOUNTS SHALL BE TRANSFERRED TO THE MAINTAINING AGENCY. THIS SHALL INCLUDE NEW POWER SERVICE ESTABLISHED BY THIS PROJECT AS WELL AS REASSIGNMENT OF EXISTING SERVICE DUE TO WORK PERFORMED BY THIS PROJECT. IF POWER SERVICE IS TRANSFERRED PRIOR TO RECEIVING THE WRITTEN AUTHORIZATION, A DISINCENTIVE OF \$100 PER DAY SHALL BE ASSESSED FOR EACH CALENDAR DAY OF NON-COMPLIANCE.

A 3.0 KVA, 480 VOLT TO 240 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 SCD ITS-50.11 AND SHALL INCLUDE ALL CONDUIT AND MATERIALS NECESSARY TO RUN POWER WIRING OUT/IN THE NEAREST PULL BOX TO THE CONTROL CENTER IN ORDER TO PROVIDE 240 VOLT POWER TO THE CABINET.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH CMS 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.

THE CONTRACTOR SHALL CONTACT DUKE ENERGY COMPANY AT 877-700-3853 WITH THE LOADING, VOLTAGE, METER LOCATION INFORMATION. THIS WILL GET A WORK ORDER AND MEETING SET UP WITH THE NEW SERVICE ENGINEER TO FINALIZE THE POWER SERVICE/DESIGN.

THE CONTRACTOR AND THE DUKE SERVICE ENGINEER WILL WORK OUT THE DETAILS AND BILL WHEN THE TIME COMES. THE CONTRACTOR SHALL CONTACT DUKE A MINIMUM OF A FEW MONTHS PRIOR TO NEEDING ENERGIZED TO NOT DELAY THE PROJECT.

625, LIGHT TOWER FOUNDATION, MISC: 36" X 10' DEEP

THE LIGHT TOWER FOUNDATIONS SHALL FOLLOW THE REQUIREMENTS OF 625 AND 725, BUT SHALL BE CONSTRUCTED TO A DEPTH OF 10'

ITEM 625 ARC FLASH CALCULATIONS AND LABEL, CC-NB CIRCUIT C AND CC-SB CIRCUIT F

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 - 2 EACH

ITEM 625, LIGHT POLE, INSTALLATION ONLY, AS PER PLAN, TOWER, BB45

LIGHT TOWERS WILL BE AVAILABLE ON THIS PROJECT FOR PICKUP BY THE CONTRACTOR. THE CONTRACTOR SHALL CONTACT JASON HAUS AT 513-933-6529 TO OBTAIN THIS MATERIAL. THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO PICK UP THE MATERIAL FROM ODOT'S MILFORD OUTPOST: 809 US50, MILFORD, OH 45150. ALL ITEMS SHALL BE INSTALLED PER ODOT'S STANDARDS AND SPECIFICATIONS.

ITEM 625, LIGHT POLE, INSTALLATION ONLY, AS PER PLAN, AT20B40

LIGHT POLE WITH BRACKET ARM WILL BE AVAILABLE ON THIS PROJECT FOR PICKUP BY THE CONTRACTOR. THE CONTRACTOR SHALL CONTACT JASON HAUS AT 513-933-6529 TO OBTAIN THIS MATERIAL. THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO PICK UP THE MATERIAL FROM ODOT'S MILFORD OUTPOST: 809 US50, MILFORD, OH 45150. ALL ITEMS SHALL BE INSTALLED PER ODOT'S STANDARDS AND SPECIFICATIONS.

ITEM 625, LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, 240V

IN ADDITION TO THE REQUIREMENTS OF ODOT'S CONSTRUCTION AND MATERIAL SPECIFICATIONS, LUMINAIRES FOR CONVENTIONAL LIGHTING UNITS SHALL BE AS FOLLOWS:

AEL, ATBM-P30-MVOLT-R2-3K
COOPER, VERD-CA2-100-730-U-T3
OR APPROVED EQUAL

LUMINAIRES SHALL BE 240 VOLT, 3000K CCT. PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH "LUMINAIRE, CONVENTIONAL SOLID STATE (LED), AS PER PLAN" FOR EACH LUMINAIRE 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, HIGH MAST, SOLID STATE (LED), AS PER PLAN, 240V

IN ADDITION TO THE REQUIREMENTS OF ODOT'S CONSTRUCTION AND MATERIAL SPECIFICATIONS, LUMINAIRES FOR HIGH MAST LIGHTING UNITS SHALL BE AS FOLLOWS: HOLOPHANE, HMLE4_P3_30K_MVOLT_AW CHM, COOPER, CST-CA8-400-73-3-5-AP, OR APPROVED EQUAL LUMINAIRES SHALL BE 240 VOLT, 3000K CCT.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH "LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN" FOR EACH LUMINAIRE WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

RAILROAD PROJECT COORDINATION FOR POWER SERVICE

THE CONTRACTOR SHALL PERFORM ONGOING COORDINATION OF THEIR DESIGN AND CONSTRUCTION ACTIVITIES WITH THE RAILROAD THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL PROVIDE A SCHEDULE ON A MONTHLY BASIS INCLUDING ANTICIPATED DATES OF THE FOLLOWING ITEMS:

1. CONSTRUCTION SUBMITTALS REQUIRING RAIL REVIEW AND APPROVAL PRIOR TO BEGINNING CONSTRUCTION (PER THE RAIL AGREEMENT(S) AND/OR PUBLIC PROJECT MANUALS).
2. CONSTRUCTION START AND END DATES FOR WORK THAT MAY CREATE AN IMPACT TO THE RAIL FACILITY/OPERATIONS.
3. ANTICIPATED DATES AND DURATION FOR FLAGGERS.
4. ANY OTHER MILESTONES THAT MAY IMPACT RAIL FACILITIES OR OPERATIONS.
5. CONSTRUCTION SCHEDULE (SEE SECTION BELOW).

THE CONTRACTOR SHALL PROVIDE THE FIRST SCHEDULE ON THE AFOREMENTIONED ITEMS WITHIN FORTY FIVE (45) CALENDAR DAYS OF THE SIGNED CONTRACT.

MEANS AND METHODS: THE CONTRACTOR SHALL DEVELOP A DETAILED SUBMISSION INDICATING THE PROGRESSION OF WORK WITH SPECIFIC TIMES WHEN TASKS WILL BE PERFORMED FOR WORK ACTIVITIES THAT ARE ON OR IN THE VICINITY OF THE RAILROAD PROPERTY. THIS SUBMISSION MAY REQUIRE A WALKTHROUGH AT WHICH TIME THE RAILROAD AND/OR THEIR REPRESENTATIVE WILL BE PRESENT. WORK WILL NOT BE PERMITTED TO COMMENCE UNTIL THE CONTRACTOR HAS PROVIDED THE RAILROADS WITH A SATISFACTORY PLAN THAT THE PROJECT WILL BE UNDERTAKEN WITHOUT SCHEDULING, PERFORMANCE, OR SAFETY RELATED ISSUES. PROVIDE A LISTING OF THE ANTICIPATED EQUIPMENT TO BE USED, THE LOCATION OF ALL EQUIPMENT TO BE USED AND ENSURE A CONTINGENCY PLAN OF ACTION IS IN PLACE SHOULD A PRIMARY PIECE OF EQUIPMENT MALFUNCTIONS. ALL WORK IN THE VICINITY OF THE RAILROAD PROPERTY THAT HAS THE POTENTIAL OF AFFECTING TRAIN OPERATIONS MUST BE SUBMITTED AND APPROVED BY THE RAILROAD PRIOR TO WORK BEING PERFORMED. THIS SUBMISSION WILL ALSO INCLUDE A DETAILED NARRATIVE DISCUSSING THE COORDINATION OF PROJECT SAFETY ISSUES BETWEEN THE CONTRACTOR AND THE RAILROAD AND/OR THEIR REPRESENTATIVE. THE NARRATIVE SHALL ADDRESS PROJECT LEVEL COORDINATION AND DAY TO DAY, SPECIFIC WORK OPERATIONS INCLUDING CRANE AND EQUIPMENT OPERATIONS, ERECTIONS PLANS AND TEMPORARY WORKS.

UP TO SIXTY (60) CALENDAR DAYS WILL BE REQUIRED TO REVIEW ALL CONSTRUCTION SUBMISSIONS. UP TO AN ADDITIONAL SIXTY (60) CALENDAR DAYS WILL BE REQUIRED TO REVIEW ANY SUBSEQUENT SUBMISSIONS RETURNED NOT APPROVED. ALL SUBMITTALS SHALL INCLUDE ALL DETAILS INCLUDED IN THE PUBLIC PROJECT MANUAL (PPM). SUBSEQUENT REJECTIONS BY THE RAILROAD OF SUBMITTALS MISSING INFORMATION REQUIRED CONTRACTUALLY AND/OR THE PPM WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE CONSIDERED A NON-EXCUSABLE DELAY PER C&MS 108.06.E.

RAILROAD PROJECT COORDINATION FOR POWER SERVICE, CONT.

CONSTRUCTION SCHEDULE: SUBMIT A DETAILED CONSTRUCTION SCHEDULE FOR THE DURATION OF THE PROJECT CLEARLY INDICATING THE TIME PERIODS WHILE WORKING ON AND AROUND THE RAILROADS RIGHT-OF-WAY. AS THE WORK PROGRESSES, THIS SCHEDULE SHALL BE UPDATED MONTHLY AND RESUBMITTED AS NECESSARY TO REFLECT CHANGES IN WORK SEQUENCE, DURATION AND METHOD, ETC.

FOR WORK INVOLVING REPLACEMENT OF THE RAILROADS FACILITIES: SUBMIT A DETAILED CONSTRUCTION SCHEDULE FOR THE DURATION OF THE PROJECT CLEARLY INDICATING THE TIME PERIODS WHILE WORKING ON AND AROUND THE RAILROADS FACILITIES. IN ADDITION TO THE REQUIREMENTS IN C&MS 108.03 AND PN 105/107, THE CONTRACTOR IS ALSO REQUIRED TO SUBMIT A SCHEDULE FOR APPROVAL TO THE RAILROAD PRIOR TO GAINING RIGHT OF ENTRY ONTO THE RAILROADS RIGHT OF WAY. AN ACTIVITY FOR THIS SUBMITTAL AND SUBSEQUENT REVIEW TIME SHOULD BE INCLUDED IN THE CONTRACTOR'S BASELINE. UP TO SIXTY (60) CALENDAR DAYS WILL BE REQUIRED TO REVIEW THIS SUBMISSION. UP TO AN ADDITIONAL SIXTY (60) CALENDAR DAYS WILL BE REQUIRED TO REVIEW ANY SUBSEQUENT SUBMISSIONS RETURNED NOT APPROVED. REJECTIONS BY THE RAILROAD OF THIS SUBMITTAL DUE TO MISSING CONTRACTUALLY REQUIRED INFORMATION SHALL BE CONSIDERED A NON-EXCUSABLE DELAY PER C&MS 108.06.F.

NOVEMBER 15th TO JANUARY 15th:

1. FLAGGERS AND/OR FCI/OBSERVERS ARE NOT AVAILABLE.
2. THE RAILROAD WILL NOT PERFORM ANY WORK DURING THIS TIME PERIOD.

RAILROAD COORDINATOR: THE CONTRACTOR SHALL DECLARE A RAILROAD COORDINATOR WITHIN FORTY-FIVE DAYS OF THE SIGNED CONTRACT. THE RAILROAD COORDINATOR'S RESPONSIBILITY, AT A MINIMUM, SHALL BE AS FOLLOWS: - BE THE SINGLE POINT OF CONTACT TO HANDLE ALL COMMUNICATION WITH THE RAILROAD. - FULFILL THE MITIGATION CONTRACTUAL REQUIREMENTS OF C&MS 108.02.F, AT MINIMUM, BY:

- ENCOURAGING THE RAILROADS TO PARTICIPATE IN "OVER THE SHOULDER" REVIEWS OF SUBMITTALS.
- SUBMIT ALL SUBMITTALS TO THE RAILROAD EARLY IN THE PROJECT.
- MEET WITH RAILROAD REPRESENTATIVES SHORTLY AFTER THE CONTRACT IS SIGNED AND THROUGHOUT THE PROJECT TO DISCUSS THE SCHEDULE, MEANS AND METHODS, ETC.
- SCHEDULE CONCURRENT ACTIVITIES REQUIRING RAILROAD FLAGGING AND/OR OBSERVERS TO MAXIMIZE FLAGGER AND/OR OBSERVER UTILIZATION.
- COLLABORATE WITH RAILROAD REPRESENTATIVES TO DETERMINE FLAGGER AND/OR OBSERVER AVAILABILITY.
- COORDINATE WITH THE RAILROAD TO UNDERSTAND THEIR INTERNAL SCHEDULES, OUTAGES, AND FLAGGER/OBSERVER COMMITMENTS.

RAILROAD PROJECT RIGHT OF ENTRY FOR POWER SERVICE:
THE RIGHT OF ENTRY WITH REGIONAL RAILROADS HAS BEEN STARTED. UPON AWARD OF THE PROJECT CONTACT KAREN KUIVINEN (KARENK@REGIONAL-RAIL.COM) WITH THE BELOW INFORMATION TO FINALIZE THE RIGHT OF ENTRY. LOCATION DETAIL CINCINNATI EASTERN RAILROAD, LLC (CCET) (ACTUAL WORK LOCATION IS EAST OF THE AARDOT 481728Y) RR MP 16.37 LAKE DIVISION, NW SUBDIVISION, CINN BRANCH 12 TRAINS PER DAY 40 MPH NEAR MILFORD, CLERMONT COUNTY, OHIO PRECISE LOCATION: WHERE CCET RR RUNS UNDER I-275 NORTH BOUND BRIDGE (39.15416, -84.26660) WHILE ADJACENT TO ROUND BOTTOM CONTRACTOR NAME, CONTACT INFORMATION AND W9

DESIGN AGENCY
2LMN
DESIGNER
DJD
REVIEWER
EMW 12/5/25
PROJECT ID
122892
SHEET TOTAL
P.173 191