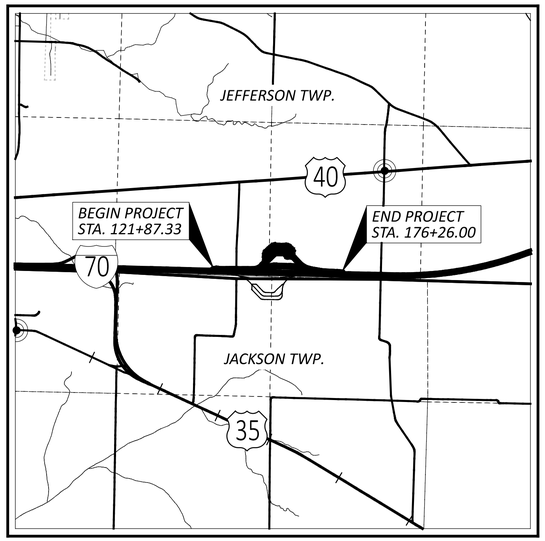
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

PRE-IR 70 WB TRUCK PARKING

JEFFERSON TOWNSHIP

PREBLE COUNTY



LOCATION MAP

LATITUDE: 39°49'45.3"N LONGITUDE: 84°45'34.0"W

N

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

DESIGN DESIGNATION

CURRENT ADT (2026)	*34,000*
DESIGN YEAR ADT (2046)	*46,000*
DESIGN HOURLY VOLUME (2046)	*5,300*
DIRECTIONAL DISTRIBUTION	*58.7%*
TRUCKS (24 HOUR B&C)	*54%*
T_d	*58%*
DESIGN SPEED	*75 MPH*
LEGAL SPEED	*70 MPH*

DESIGN FUNCTIONAL CLASSIFICATION: 01 INTERSTATE (RURAL)

NHS PROJECT ..... *YES*

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig
OHIO811.org Before You Dig
OHIO811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

PLAN PREPARED BY:

AMERICAN STRUCTUREPOINT INC.
9825 KENWOOD RD, STE 305
CINCINNATI, OH 45242
TEL 513.407.8317
www.structurepoint.com

INDEX OF SHEETS:

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GENERAL NOTES	*P.5 - P.6*
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GENERAL SUMMARY	*P.12 - P.14*
SUBSUMMARIES	*P.15 - P.25*
PROJECT SITE PLAN	*P.26*
PLAN & PROFILE RAMPS	*P.27 - P.30*
CROSS SECTIONS	*P.31 - P.79*
SUPERELEVATION TABLES	*P.80*
INTERCHANGE DETAILS	*P.81 - P.84*
STORM SEWER PROFILES	*85 - 89*
TRAFFIC SURVEILLANCE	*90 - 96*
TRAFFIC CONTROL	*P.97 - P.102*
LIGHTING	*P.103 - P.120*
FENCE PLAN	*P.121 - P.123*
DEMOLITION PLAN	*124 - 126*
SITE PLAN	*127 - 129*
CONCRETE JOINTING PLAN	*130 - 131A*
GRADING PLAN	*132 - 135*
UTILITY PLAN	*137 - 138*

FEDERAL PROJECT NUMBER

E 250 (149)

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THIS PROJECT WILL CONSTRUCT A NEW TRUCK PARKING FACILITY IN THE LOCATION OF A PREVIOUS REST AREA ON WESTBOUND IR 70 IN PREBLE COUNTY. THE LOCATION WILL ACCOMMODATE 112 TRUCK PARKING STALLS, A RESTROOM FACILITY BUILDING (BY OTHERS), AND BUILDING CONNECTIONS TO THE EASTBOUND REST AREA.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	*16.47 ACRES*
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	*9.00 ACRES*
NOTICE OF INTENT EARTH DISTURBED AREA:	*32.97 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 OF TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

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

Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS

HL-10.11	*7/21/23*	*ITS-11.10*	*1/17/25*	*MT-101.75*	*7/21/23*	*TC 41.30*	*4/21/23*	*CB-2-2C*	*7/19/24*	*800*	*7/18/25*
HL-10.12	*7/21/23*	*ITS-12.10*	*7/18/25*	*MT-101.90*	*7/17/20*	*TC-42.10*	*10/18/13*	*CB-2-3*	*7/19/24*	*804*	*1/17/25*
HL-10.13	*1/20/23*	*ITS-13.10*	*7/19/24*	*MT-103.10*	*7/18/25*	*TC-42.20*	*10/18/13*	*CB-2-4*	*7/19/24*	*807*	*1/17/25*
HL-10.31	*7/18/25*	*ITS-14.10*	*1/17/25*	*MT-105.10*	*1/17/20*	*TC-51.11*	*7/18/25*	*CB-3*	*7/19/24*	*809*	*1/17/25*
HL-20.11	*7/18/25*	*ITS-14.11*	*7/18/25*			*TC 51.12*	*7/18/25*	*CB-3A*	*7/19/24*	*813*	*7/21/23*
HL-20.21	*7/18/25*	*ITS-14.60*	*1/17/25*	*BP-2.1*	*1/21/22*	*TC 52.10*	*10/18/23*	*CB-6*	*7/19/24*	*825*	*7/19/24*
HL-30.11	*7/21/23*	*ITS-15.10*	*7/18/25*	*BP-2.2*	*1/15/51*	*TC 52.20*	*1/15/21*			*832*	*7/18/25*
HL-30.22	*1/17/25*	*ITS-18.00*	*7/16/21*	*BP-3.1*	*1/19/24*	*TC-61.10*	*4/21/23*	*DM-1.1*	*1/17/25*	*850*	*7/21/23*
HL-40.20	*7/18/25*	*ITS-50.10*	*7/15/22*	*BP-4.1*	*7/19/13*	*TC-65.10*	*1/17/14*	*DM-4.3*	*1/15/16*	*878*	*1/21/22*
HL-50.11	*1/16/15*	*ITS-50.11*	*7/18/25*	*BP-5.1*	*7/18/15*	*TC-65.11*	*1/17/25*	*DM-4.4*	*1/15/16*	*904*	*1/17/25*
HL-60.11	*7/21/17*			*BP-7.1*	*7/18/15*	*TC-71.10*	*7/18/25*			*905*	*1/17/25*
HL-60.21	*7/20/18*	*MT-95.30*	*7/18/25*	*BP-6.1*	*7/18/15*	*TC-72.20*	*7/18/25*	*F-2.1*	*7/20/18*	*909*	*7/18/25*
HL-60.31	*7/19/24*	*MT-95.45*	*7/21/23*	*BP-9.1*	*1/18/19*	*TC-73.20*	*1/17/25*	*F-3.5*	*7/18/25*	*913*	*7/16/21*
		MT-95.50	*7/21/17*					*RM-4.2*	*7/18/25*		
ITS-10.10	*1/17/25*	*MT-101.70*	*7/19/24*	*TC 41.10*	*7/19/23*	*CB-2-2A*	*7/19/24*	*HW-2.1*	*7/15/22*		
ITS-10.11	*7/18/25*			*TC 41.20*	*10/18/23*	*CB-2-2B*	*7/19/24*	*HW-2.2*	*7/20/18*		

SUPPLEMENTAL SPECIFICATIONS	
800	*7/18/25*
804	*1/17/25*
807	*1/17/25*
809	*1/17/25*
813	*7/21/23*
825	*7/19/24*
832	*7/18/25*
850	*7/21/23*
878	*1/21/22*
904	*1/17/25*
905	*1/17/25*
909	*7/18/25*
913	*7/16/21*

SPECIAL PROVISIONS

ENGINEER'S SEAL	*ENGINEER'S SEAL*
SHEETS: 1-21, 25, 27-86, 97-102, 121-123	*SHEETS: 22-24, 103-120*
STATE OF OHIO · CRAIG MATTHEW LITMER E-76811 · REGISTERED PROFESSIONAL ENGINEER	STATE OF OHIO · ELIZABETH MARY SCHNEIDER E-77942 · REGISTERED PROFESSIONAL ENGINEER
Craig Litmer Digitally signed by Craig Litmer Date: 2025.10.27 15:39:29 -04'00'	Schneider, Beth Digitally signed by Schneider, Beth DN: E=bschneider@structurepoint.com, CN=Schneider, Beth Date: 2025.10.27 16:10:39-04'00'
ENGINEER'S SEAL	*ENGINEER'S SEAL*
SHEETS: 26, 87-89, 124-138	*SHEETS: 90-96*
STATE OF OHIO · MICHAEL TAYLOR ROCHE E-91585 · REGISTERED PROFESSIONAL ENGINEER	STATE OF OHIO · CAROLINE F. DUFFY E-58016 · REGISTERED PROFESSIONAL ENGINEER
Roche, Michael Digitally signed by Roche, Michael Date: 2025.10.27 15:51:56-04'00'	Caroline Duffy Digitally signed by Caroline Duffy Date: 2025.10.27 16:05:39 -04'00'

TITLE SHEET

PRE-70-WB TRUCK PARKING

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.
DESIGNER: CDP
REVIEWER: CML 10/17/25
PROJECT ID: 122901
SHEET: P.1 TOTAL: P.138

RAMP T

1 *CURVE DATA*
P.I. = STA. 46+40.99
Δ = 38°50'20" LT
Dc = 12°45'00"
R = 449.38'
Ls = 200.00'
Θs = 12°45'00"
LT = 133.68'
ST = 66.98'
Lc = 204.62'
Ts = 253.66'
Es = 29.10'
e_{max} = 0.040
T.S. = 43+87.33
S.C. = 45+87.33

- A *TS STA. 43+87.33*
- B *SC STA. 45+87.33*
- C *PCC STA. 47+91.95*

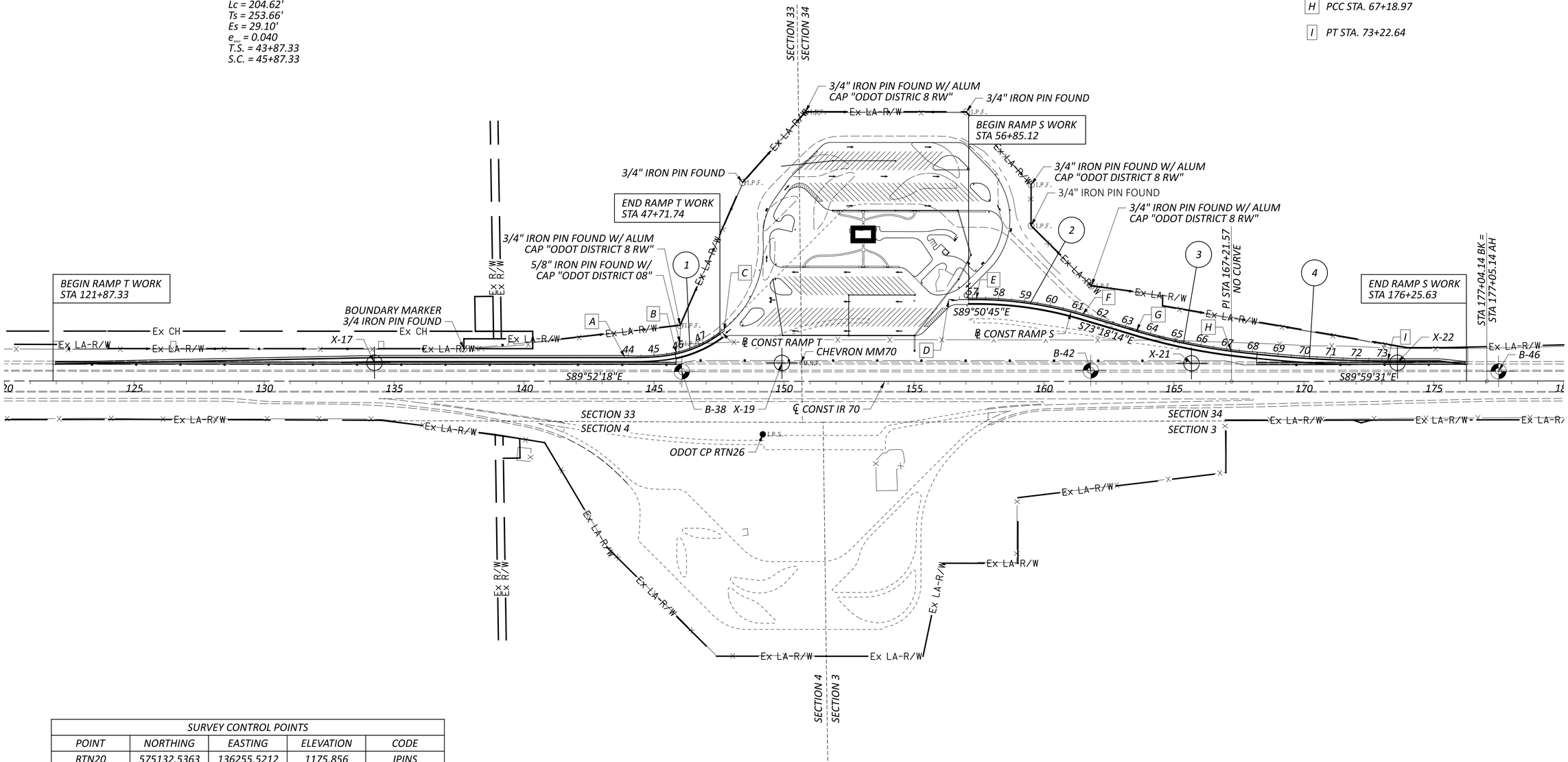
RAMP S

2 *CURVE DATA*
P.I. = STA. 59+22.94
Δ = 16°32'30" RT
Dc = 04°00'00"
R = 1,432.39'
T = 208.22'
L = 413.54'
E = 15.05'
e_{max} = 0.047

3 *CURVE DATA*
P.I. = STA. 65+32.52
Δ = 09°20'36" LT
Dc = 02°30'00"
R = 2,291.83'
T = 187.28'
L = 373.73'
E = 7.64'
e_{max} = 0.053

4 *CURVE DATA*
P.I. = STA. 70+21.22
Δ = 07°20'41" LT
Dc = 01°13'00"
R = 4,709.24'
T = 302.25'
L = 603.67'
E = 9.69'
e_{max} = 0.038

- D *POT STA. 56+08.78*
- E *PC STA. 57+14.72*
- F *PT STA. 61+28.26*
- G *PC STA. 63+45.24*
- H *PCC STA. 67+18.97*
- I *PT STA. 73+22.64*



SURVEY CONTROL POINTS				
POINT	*NORTHING*	*EASTING*	*ELEVATION*	*CODE*
RTN20	*575132.5363*	*136255.5212*	*1175.856*	*IPINS*
RTN21	*575141.0928*	*128369.2046*	*1188.332*	*IPINS*
RTN26	*574810.9677*	*132750.6533*	*1214.119*	*IPINS*
RTN54	*575015.1782*	*136675.1394*	*1173.610*	*IPIN*

NOTE:

FOR SURVEY PARAMETERS SEE SHEET P.5

BORING LOCATION

HORIZONTAL SCALE IN FEET
0 100 200 400

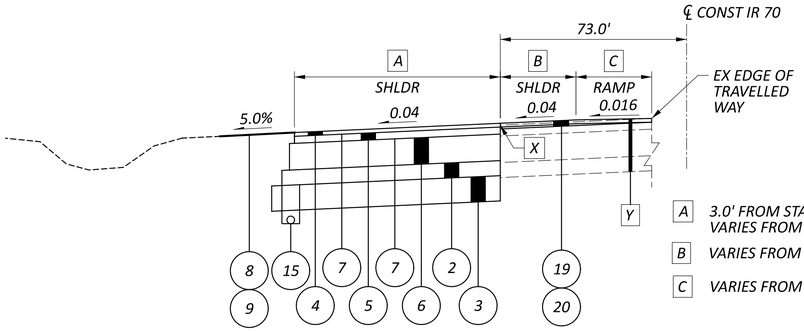
SCHEMATIC PLAN

PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - Schematic Plan [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 2:28:08 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GB001.dgn

DESIGN AGENCY
WILBUR SMITH STRUCTUREPOINT INC.

DESIGNER	AEH
REVIEWER	CML 10/17/25
PROJECT ID	122901
SHEET	P.2
TOTAL	P.138

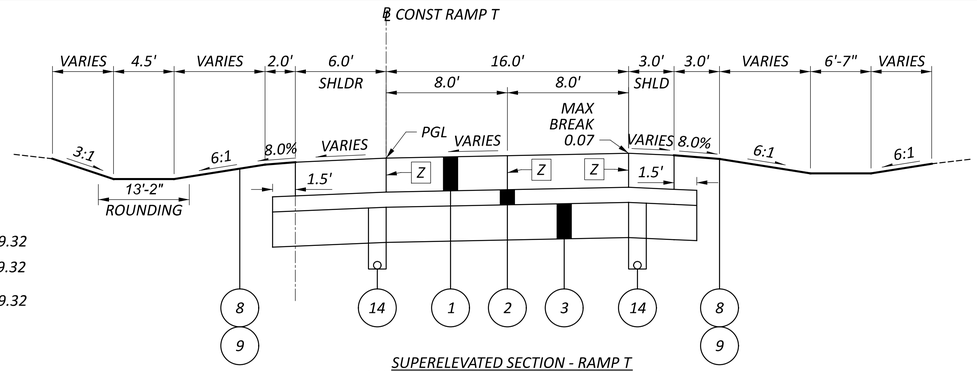


RAMP TERMINAL - RAMP T
STA 121+97.33 TO STA 125+69.32 (℄ CONST IR 70)

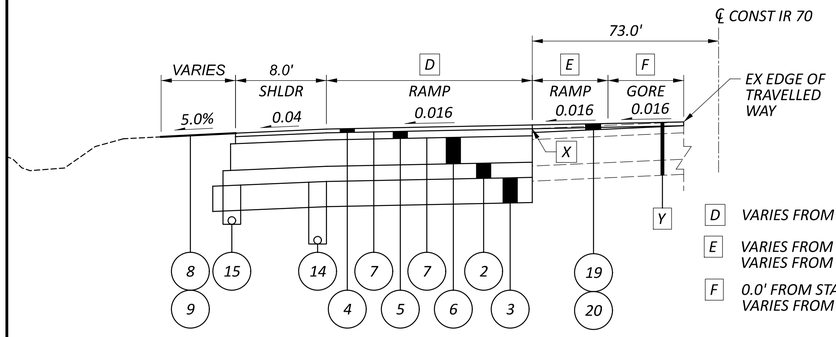
A 3.0' FROM STA 121+97.33 TO STA 123+25.34
VARIES FROM 3.0' AT STA 123+25.34 TO 8.0' AT STA 125+69.32

B VARIES FROM 7.6' AT STA 121+97.33 TO 0.0' AT STA 125+69.32

C VARIES FROM 0.0' AT STA 121+97.33 TO 7.6' AT STA 125+69.32



SUPERELEVATED SECTION - RAMP T
STA 45+82.04 TO STA 47+71.74 (0.053 MAX)

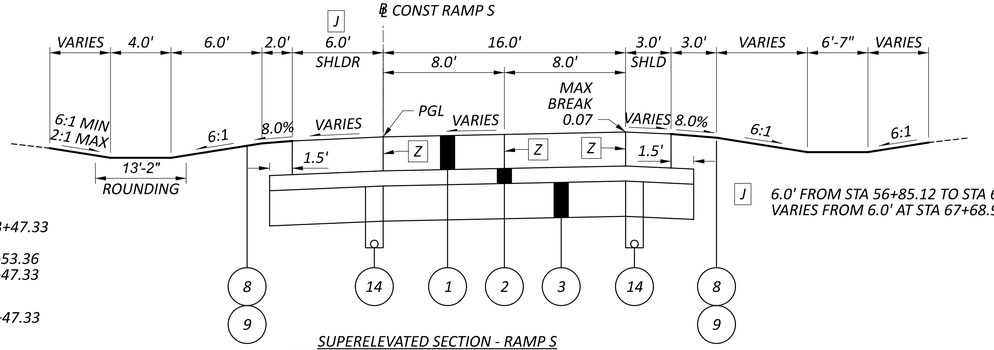


RAMP TERMINAL - RAMP T
STA 125+69.32 TO STA 133+47.33 (℄ CONST IR 70)

D VARIES FROM 0.0' AT STA 125+69.32 TO 16.0' AT STA 133+47.33

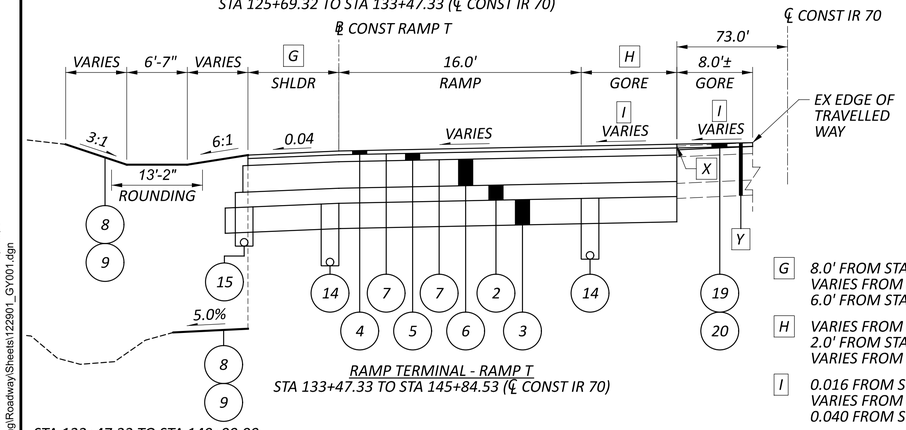
E VARIES FROM 7.6' AT STA 125+69.32 TO 7.9' AT STA 129+53.36
VARIES FROM 7.9' AT STA 129+53.36 TO 0.0' AT STA 133+47.33

F 0.0' FROM STA 125+69.32 TO STA 129+53.36
VARIES FROM 0.0' AT STA 129+53.36 TO 8.2' AT STA 133+47.33



SUPERELEVATED SECTION - RAMP S
STA 56+85.12 TO STA 68+18.97 (0.053 MAX)

J 6.0' FROM STA 56+85.12 TO STA 67+68.97
VARIES FROM 6.0' AT STA 67+68.97 TO 8.0' AT STA 68+18.97



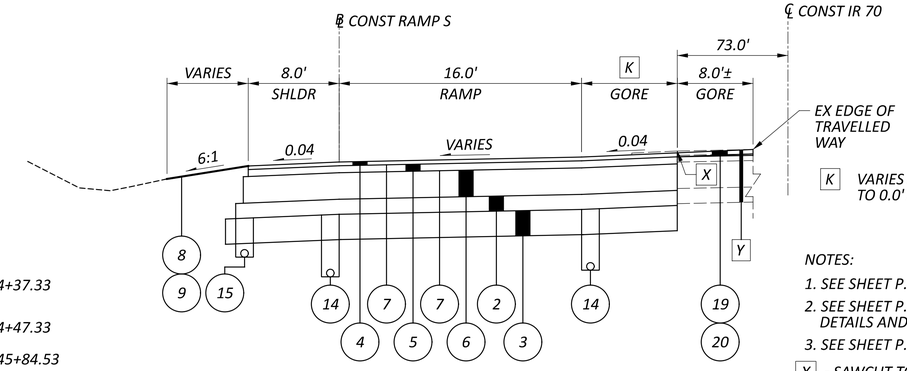
RAMP TERMINAL - RAMP T
STA 133+47.33 TO STA 145+84.53 (℄ CONST IR 70)

STA 133+47.33 TO STA 140+00.00

G 8.0' FROM STA 133+47.33 TO STA 143+87.33
VARIES FROM 8.0' AT STA 143+87.33 TO 6.0' AT STA 144+37.33
6.0' FROM STA 144+37.33 TO STA 145+84.53

H VARIES FROM 0.0' AT STA 133+47.33 TO 2.0' AT STA 134+47.33
2.0' FROM STA 134+47.33 TO STA 143+85.57
VARIES FROM 2.0' AT STA 143+85.57 TO 16.0' AT STA 145+84.53

I 0.016 FROM STA 133+47.33 TO STA 144+50.00
VARIES FROM 0.016 AT STA 144+50 TO 0.040 AT STA 145+50.00
0.040 FROM STA 145+50.00 TO STA 145+84.53



RAMP TERMINAL - RAMP S
STA 168+18.23 TO STA 170+00.41 (℄ CONST IR 70)

K VARIES FROM 16.0' AT STA 168+18.23
TO 0.0' AT STA 170+00.41

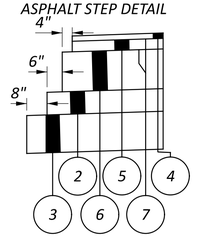
NOTES:
1. SEE SHEET P.80 FOR SUPERELEVATION TABLES
2. SEE SHEET P.81 - P.84 FOR RAMP TERMINAL DETAILS AND GORE CROSS SLOPE INFORMATION
3. SEE SHEET P. 130 - P.131 FOR JOINTING PLAN

X - SAWCUT TO SOUND PAVEMENT
Y - EXISTING PAVEMENT BUILDUP
Z - STANDARD LONGITUDINAL JOINT PER SCD BP-2.1, BP-6.1

LEGEND

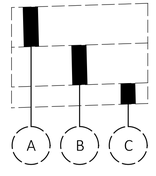
1. ITEM 452 – 10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA, AS PER PLAN
2. ITEM 304 – 6" AGGREGATE BASE
3. ITEM 206 - SUBGRADE TREATMENT, SEE GENERAL NOTES
4. ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446)
5. ITEM 442 - 2.75" ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (446)
6. ITEM 302 - 7.5" ASPHALT CONCRETE BASE, (449), PG64-22
7. ITEM 407 - TACK COAT
8. ITEM 659 - SEEDING AND MULCHING
9. ITEM 659 - TOPSOIL, 4"
10. ITEM 304 – 4" AGGREGATE BASE
11. ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22
12. ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)
13. ITEM 301 - 5" ASPHALT CONCRETE BASE, (449), PG64-22
14. ITEM 605 - 6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC
15. ITEM 605 - 6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC
16. ITEM 609 - CURB, TYPE 7
17. ITEM 608 - 4" CONCRETE WALK, CLASS QC1
18. ITEM 609 - CURB, TYPE 6
19. ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (T = 1-1/2" MIN.)
20. ITEM 442 - ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (449) (VARIABLE DEPTH)
21. ITEM 601 - 20" DUMPED ROCK FILL, TYPE D
22. ITEM 204 - GEOTEXTILE FABRIC

ASPHALT STEP DETAIL



EXISTING PAVEMENT BUILDUP

A 9-10" EXISTING ASPHALT MATERIALS
B 9" REINFORCED CONCRETE PAVEMENT – BREAK & SEATED
C 6" GRANULAR SUBBASE



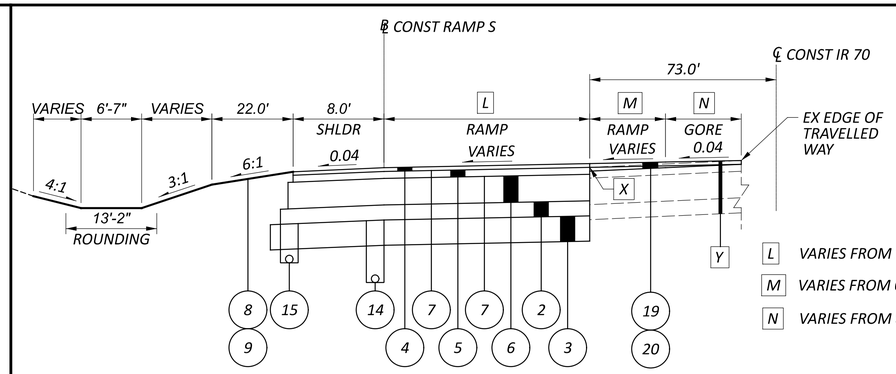
TYPICAL SECTIONS

PRE-70-WB TRUCK PARKING

MODEL: Typical Truck Parking - SHEET PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:40:18 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GY001.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER CDP
REVIEWER CML 10/17/25
PROJECT ID 122901
SHEET P.3 TOTAL P.138

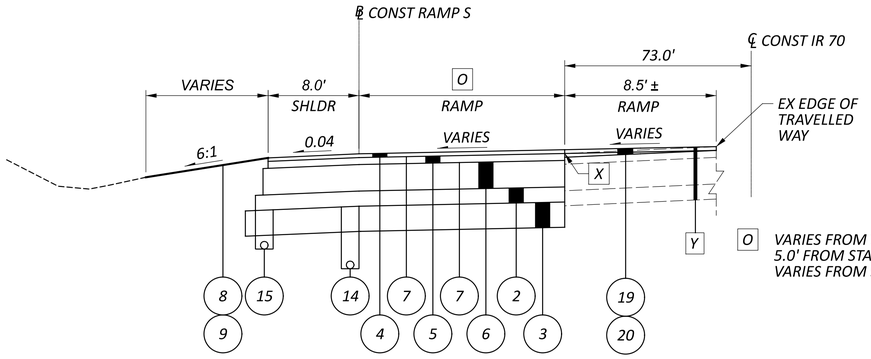


L VARIES FROM 16.0' AT STA 170+00.41 TO 7.2' AT STA 171+78.82

M VARIES FROM 0.0' AT STA 170+00.41 TO 8.8' AT STA 171+78.82

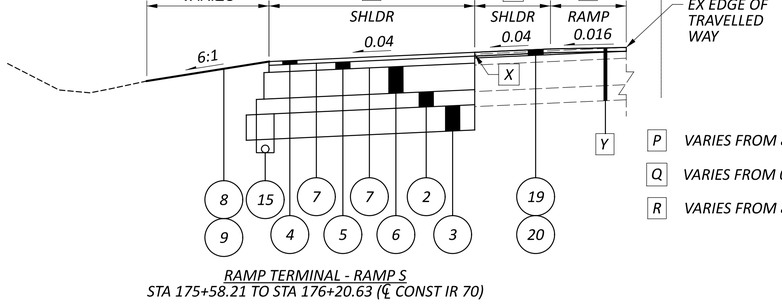
N VARIES FROM 8.7' AT STA 170+00.41 TO 0.0' AT STA 171+78.82

RAMP TERMINAL - RAMP S
STA 170+00.41 TO STA 171+78.82 (℄ CONST IR 70)



O VARIES FROM 7.2' AT STA 171+78.82 TO 5.0' AT STA 173+22.64
5.0' FROM STA 173+22.64 TO STA 175+20.63
VARIES FROM 5.0' AT STA 175+20.63 TO 0.0' AT STA 175+58.21

RAMP TERMINAL - RAMP S
STA 171+78.82 TO STA 175+58.21 (℄ CONST IR 70)

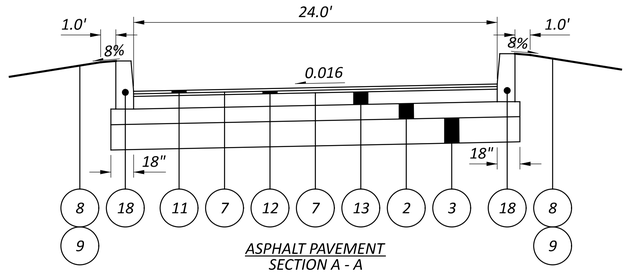


P VARIES FROM 8.0' AT STA 175+20.63 TO 3.0' AT STA 176+20.63

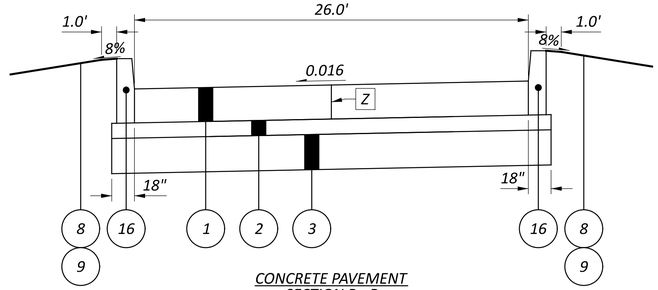
Q VARIES FROM 0.0' AT STA 175+58.21 TO 8.3' AT STA 176+20.63

R VARIES FROM 8.3' AT STA 175+58.21 TO 0.0' AT STA 176+20.63

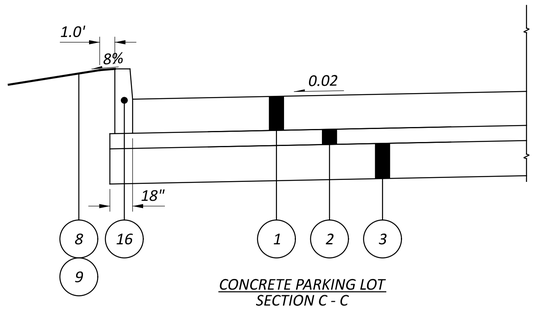
RAMP TERMINAL - RAMP S
STA 175+58.21 TO STA 176+20.63 (℄ CONST IR 70)



ASPHALT PAVEMENT
SECTION A - A



CONCRETE PAVEMENT
SECTION B - B



CONCRETE PARKING LOT
SECTION C - C

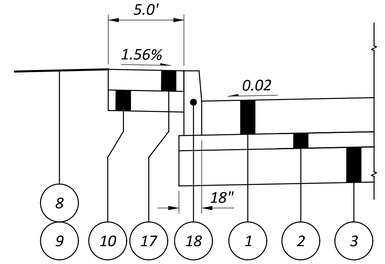
NOTES:

1. SEE SHEET P.80 FOR SUPERELEVATION TABLES
2. SEE SHEET P.81 - P.84 FOR RAMP TERMINAL DETAILS AND GORE CROSS SLOPE INFORMATION
3. SEE SHEET P. 130 - P.131 FOR JOINTING PLAN

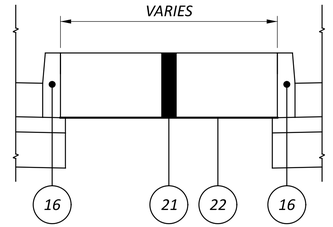
X - SAWCUT TO SOUND PAVEMENT

Y - EXISTING PAVEMENT BUILDUP

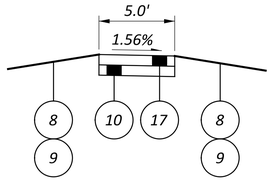
Z - STANDARD LONGITUDINAL JOINT PER SCD BP-2.1, BP-6.1



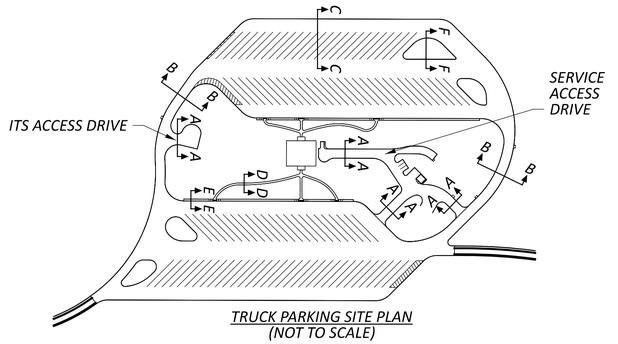
CURB ADJACENT CONCRETE SIDEWALK
SECTION E - E



PARKING LOT ISLANDS
SECTION F - F



CONCRETE SIDEWALK
SECTION D - D

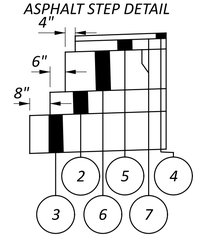


TRUCK PARKING SITE PLAN
(NOT TO SCALE)

LEGEND

1. ITEM 452 – 10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA, AS PER PLAN
2. ITEM 304 – 6" AGGREGATE BASE
3. ITEM 206 - SUBGRADE TREATMENT, SEE GENERAL NOTES
4. ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446)
5. ITEM 442 - 2.75" ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (446)
6. ITEM 302 - 7.5" ASPHALT CONCRETE BASE, (449), PG64-22
7. ITEM 407 - TACK COAT
8. ITEM 659 - SEEDING AND MULCHING
9. ITEM 659 - TOPSOIL, 4"
10. ITEM 304 – 4" AGGREGATE BASE
11. ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22
12. ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)
13. ITEM 301 - 5" ASPHALT CONCRETE BASE, (449), PG64-22
14. ITEM 605 - 6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC
15. ITEM 605 - 6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC
16. ITEM 609 - CURB, TYPE 7
17. ITEM 608 - 4" CONCRETE WALK, CLASS QC1
18. ITEM 609 - CURB, TYPE 6
19. ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (T = 1-1/2" MIN.)
20. ITEM 442 - ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (449) (VARIABLE DEPTH)
21. ITEM 601 - 20" DUMPED ROCK FILL, TYPE D
22. ITEM 204 - GEOTEXTILE FABRIC

ASPHALT STEP DETAIL

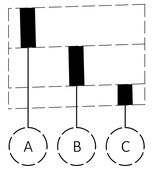


EXISTING PAVEMENT BUILDUP

A 9-10" EXISTING ASPHALT MATERIALS

B 9" REINFORCED CONCRETE PAVEMENT – BREAK & SEATED

C 6" GRANULAR SUBBASE



TYPICAL SECTIONS

PRE-70-WB TRUCK PARKING

MODEL: SITE TYPICAL - SHEET PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:40:36 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GY001.dgn

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.4 TOTAL P.138

GENERAL

UTILITIES

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

ELECTRIC:
AES OHIO (FORMERLY DPL)
BILL WARD
1900 DRYDEN RD
DAYTON, OH 45439
PHONE: 937-554-9063
EMAIL: WILLIAM.WARD@AES.COM

SANITARY:
OHIO DPEARTMENT OF TRANSPORTATION

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 0.R.C.

EXISTING PLANS

EXISTING PLANS ENTITLED "RIGHT OF WAY PLAT" & "PRE-70-2.41" HAVE BEEN PROVIDED AS REFERENCE FILES.

FENCE LENGTHS

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

ROUNDING

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

WORK LIMITS

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

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

616, WATER	550 MGAL

ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT AS PER PLAN

WHEN PLACING CONCRETE, ASSURE THE AMBIENT AIR TEMPERATURE IS 85° F (30° C) OR LESS AND NOT PREDICTED TO GO ABOVE 85° F (30° C) DURING THE CONCRETE PLACEMENT; AND EVAPORATION RATES, DETERMINED ACCORDING TO FIGURE 1 IN ACI 308-81, DO NOT EXCEED 0.1 LBS/FT²/HOUR (0.5 KG/M²/HOUR).

ITEM 206 - CEMENT STABILIZED SUBGRADE

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

THIS PROJECT REQUIRES SUBGRADE IMPROVEMENTS USING CEMENT STABILIZATION PRIOR TO PAVEMENT CONSTRUCTION. CEMENT STABILIZATION SHALL BE PERFORMED TO A DEPTH OF 12 INCHES.

CHEMICALLY STABILIZE SUBGRADES TO 18 INCHES BEYOND THE EDGE OF THE SURFACE OF PAVEMENT, PAVED SHOULDERS, PAVED MEDIANS AND 18 INCHES BEHIND THE FACE OF NEW CURBS. WHERE CEMENT STABILIZATION IS PERFORMED, ITEM 204-SUBGRADE COMPACTION SHALL NOT BE PERFORMED.

THE CONTRACTOR SHALL PERFORM THE MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS ACCORDING TO 206 OF THE C&MS AND SUPPLEMENT 1120. PAYMENT FOR THE MIX DESIGN SHALL BE PER:

ITEM 206-MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS, LUMP

IN ACCORDANCE WITH SECTIONS 107.10 AND 107.16 OF THE C&MS, THE CONTRACTOR SHALL EXERCISE CAUTION WHEN PERFORMING CEMENT STABILIZATION IN THE VICINITY OF ALL EXISTING AND PROPOSED UTILITY CROSSINGS. THE CONTRACTOR SHALL AVOID USING POWER DRIVEN ROTARY MIXERS DIRECTLY ON TOP OF THE UTILITY CROSSINGS.

SURVEYING PARAMETERS - OHIO COUNTY COORDINATE SYSTEM (OCCS)

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET P.2 OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

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

PROJECT CONTROL

POSITIONING METHOD:	ODOT RTN GNSS
MONUMENT TYPE:	TYPE B

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM:	NAVD 88
GEOID:	GEOID 18

HORIZONTAL POSITIONING

REFERENCE FRAME:	NAD83 (2011 ADJ (2010.0 EPOCH)
ELLIPSOID:	GRS 80
COORDINATE SYSTEM:	PREBLE COUNTY OCCS
MAP PROJECTION:	TRANSVERSE MERCATOR
CENTRAL LATITUDE:	38° 15' 00.0000" N
CENTRAL LONGITUDE:	84° 39' 00.0000" W
FALSE NORTHING:	0.0000
FALSE EASTING:	164041.6667
PROJECTION SCALE FACTOR:	1.00004200

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

UNITS ARE IN U.S. SURVEY FEET.

CLEARING AND GRUBBING

DECIDUOUS TREES WITHIN THE PROJECT AREA HAVE BEEN DOWNED AND REMAIN ON SITE. THE CUTTINGS AND STUMPS SHALL BE REMOVED BY THE CONTRACTOR. ANY CONIFEROUS TREES WITHIN THE PROJECT AREA MARKED TO BE REMOVED HAVE NOT BEEN DOWNED AND WILL NEED TO BE FULLY REMOVED BY THE CONTRACTOR.

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

SIZES	NO. TREES	NO. STUMPS	TOTAL
18"	54	118	172
30"	2	24	26
48"		5	5
60"		2	2

IN ADDITION TO SPECIFIC WORK REQUIRING CLEARING AND GRUBBING, CLEAR AND GRUB THE LIMITS OF THE EXISTING PERIMETER DITCH PER ITEM 209. THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENTLY SEEDED AREAS IN THE PERIMETER DITCH:

209, DITCH CLEANOUT	2350 FEET
659, TOPSOIL	232 CY
659, SEEDING AND MULCHING	2,090 SY
659, REPAIR SEEDING AND MULCHING	105 SY
659, INTER-SEEDING	105 SY
659, COMMERCIAL FERTILIZER	0.29 TON
659, LIME	0.44 ACRES
659, WATER	12 MGAL

EROSION CONTROL

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	5,163 CY
659, SEEDING AND MULCHING	46,506 SY
659, REPAIR SEEDING AND MULCHING	2,326 SY
659, INTER-SEEDING	2,326 SY
659, COMMERCIAL FERTILIZER	6.49 TON
659, LIME	9.61 ACRES
659, WATER	258 MGAL

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

WATER QUALITY

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.

GENERAL NOTES

PRE-70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 2:29:42 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.5 TOTAL P.138

DRAINAGE

CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES

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

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

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

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

REVIEW OF DRAINAGE FACILITIES

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

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

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

MANHOLES, CATCH BASINS AND INLETS REMOVED OR ABANDONED CAREFULLY REMOVE AND STORE ALL CASTINGS WITHIN THE RIGHT OF WAY FOR SALVAGE BY (DEPARTMENT) (CITY) (VILLAGE) (COUNTY) FORCES. PAYMENT FOR ALL OF THE ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 202 ITEM.

EXISTING SUBSURFACE DRAINAGE

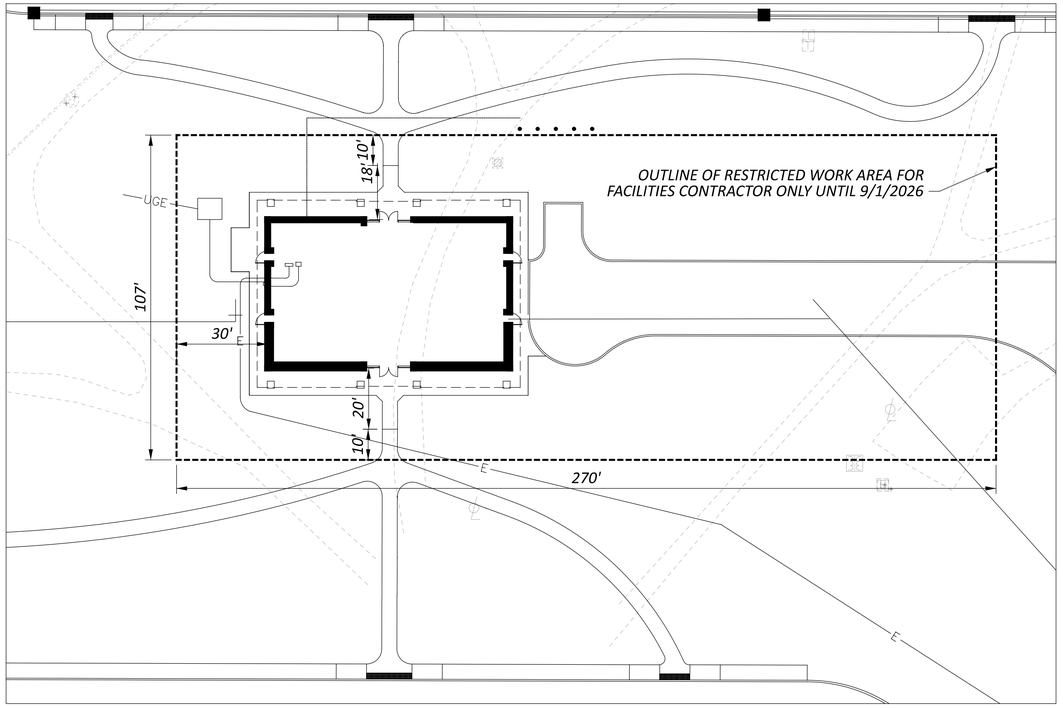
PROVIDE UNOBSTRUCTED OUTLETS FOR ALL EXISTING UNDERDRAINS OR AGGREGATE DRAINS ENCOUNTERED DURING CONSTRUCTION.
PROVIDE AN OUTLET PER STANDARD CONSTRUCTION DRAWING DM-1.1 FOR ALL UNDERDRAINS THAT OUTLET TO A SLOPE. UNDERDRAINS THAT CAN BE CONNECTED TO THE NEW OR EXISTING UNDERDRAINS AT THE END OF THE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

RESTRICTED WORK AREA

CONTRACTOR IS NOT TO WORK IN AREA SHOWN BELOW WHILE FACILITIES CONTRACTOR IS WORKING ON BUILDING. AREA RESTRICTED UNTIL 9/1/2026

THE OFCC PROJECT WILL BE CONSTRUCTED WITHIN THE PROJECT LIMITS AND COORDINATION BETWEEN THE PROJECTS WILL BE REQUIRED THROUGHOUT THE DURATION OF THE PROJECT PER CMS 105.08.

THE FINAL OFCC PLANS ARE PROVIDED AS A REFERENCE FILE.



PRE-70-WB TRUCK PARKING

MODEL: Sheet - 2 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 2:29:44 PM USER: cphillips
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GENERAL NOTES

DESIGN AGENCY
MERHAN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.6 TOTAL P.138

ITEM 614 - MAINTAINING TRAFFIC

A MINIMUM OF 2 LANE(S) OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT AND TEMPORARY SURFACES USING ITEM 442, EXCEPT LANE CLOSURES ARE PERMITTED IN ACCORDANCE WITH THE LANE VALUE CONTRACT TABLE.

NO WORK SHALL BE PERFORMED AND THE SAME NUMBER OF LANES AS WERE AVAILABLE AT THE START OF THE PROJECT SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

HOLIDAYS

NEW YEARS (OBSERVED)
MEMORIAL DAY
FOURTH OF JULY (OBSERVED)
LABOR DAY
BRICKYARD 400
GENERAL/REGULAR ELECTION DAY (NOV)
THANKSGIVING
CHRISTMAS (OBSERVED)
INDIANAPOLIS 500

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

DAY OF HOLIDAY OR SPECIAL EVENT	TIME ALL LANES MUST BE OPEN FOR TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
TUESDAY (GEN./REG. ELECTION)	5:00 AM TUESDAY THROUGH 12:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00 AM 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 PER THE LANE VALUE CONTRACT (PN 127)

ITEM 614, MAINTAINING TRAFFIC (LANE CLOSURE/ REDUCTION REQUIRED)

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE PER THE PERMITTED LANE CLOSURE SCHEDULE AND/OR 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.

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

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION TIME FRAME TABLE

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

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

ITEM 614 - WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECTIONAL)

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING A NON-GATING IMPACT ATTENUATOR. FURNISH AN IMPACT ATTENUATOR FROM THE OFFICE OF ROADWAY ENGINEERING'S APPROVED LIST FOR WORK ZONE IMPACT ATTENUATORS, FROM THE ROADWAY STANDARDS APPROVED PRODUCTS WEB PAGE.

INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE CONTRACTOR SHALL REPAIR OR REPLACE A DAMAGED UNIT WITHIN 24 HOURS OF A DAMAGING IMPACT.

WHEN BIDIRECTIONAL DESIGNS ARE SPECIFIED, THE CONTRACTOR SHALL SUPPLY APPROPRIATE TRANSITIONS.

WHEN GATING IMPACT ATTENUATORS ARE DESIRED, THE CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE ENGINEER FOR ACCEPTANCE.

THE COST FOR THE ADDITIONAL BARRIER REQUIRED FOR A GATING IMPACT ATTENUATOR SHALL BE INCLUDED IN THE COST OF THE GATING IMPACT ATTENUATOR.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT AND MAINTAIN A COMPLETE AND FUNCTIONAL IMPACT ATTENUATOR SYSTEM, INCLUDING ALL RELATED BACKUPS, TRANSITIONS, LEVELING PADS, HARDWARE AND GRADING, NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

ITEM 622 - PORTABLE BARRIER PLACEMENT

DURING PLACEMENT OF THE PORTABLE BARRIER, TRAFFIC WILL BE PROHIBITED FROM OCCUPYING THE TRAVEL LANE ADJACENT TO THE BARRIER. THE BARRIER SHALL BE PLACED BY CLOSING THE ADJACENT LANE PER STANDARD DRAWING MT-95.30 PER LANE VALUE CONTRACT TABLE AT TIMES ALLOWED BY THE PERMITTED LANE CLOSURE SCHEDULE AND/OR AT THE APPROVAL OF THE ENGINEER.

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.

TRANSPORTATION MANAGEMENT PLAN DESIGNATED TRAINED PERSON

ENSURE ALL INDIVIDUALS CONTRACTED BY, SECURED BY, DIRECTED BY OR EMPLOYED BY THE CONTRACTOR WHOM ARE INVOLVED IN THE DEVELOPMENT, DESIGN, IMPLEMENTATION, OPERATION, INSPECTION AND ENFORCEMENT OF WORK ZONE RELATED TRANSPORTATION MANAGEMENT AND TRAFFIC CONTROL HAVE BEEN TRAINED APPROPRIATE TO THE JOB DECISIONS EACH INDIVIDUAL IS REQUIRED TO MAKE. REPEAT TRAINING IN INTERVALS OF NO MORE THAN 5 YEARS TO REFLECT CHANGING PRACTICES.

DESIGNATE A TRAINED PERSON AT THE PROJECT LEVEL THAT HAS THE PRIMARY RESPONSIBILITY AND SUFFICIENT AUTHORITY FOR IMPLEMENTING AND MAINTAINING THE TRANSPORTATION MANAGEMENT PLAN (TMP) AND OTHER SAFETY AND MOBILITY ASPECTS OF THE PROJECT. FOR INFORMATION AND REQUIREMENTS REGARDING TMPS AND RELATED COMPONENTS SEE ODOT TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)). MAINTAIN A 24-HOUR CONTACT FOR THE DESIGNATED TRAINED PERSON AND PROVIDE THIS CONTACT INFORMATION TO THE ENGINEER AT THE PRECONSTRUCTION CONFERENCE. THE DESIGNATED TRAINED PERSON SHALL BE PRESENT ON SITE FOR, AND INVOLVED WITH, EACH TEMPORARY TRAFFIC CONTROL SET UP/TAKE DOWN AND EACH PHASE CHANGE.

THE DUTIES OF THE DESIGNATED TRAINED PERSON ARE AS FOLLOWS:

1. BE AVAILABLE ON A 24-HOUR PER DAY BASIS IN ACCORDANCE WITH CMS 614.03.
2. BE AWARE OF ALL EXISTING AND PROPOSED TTC OPERATIONS OF THE CONTRACTOR, SUBCONTRACTORS AND SUPPLIERS, AND ENSURE COORDINATION OCCURS BETWEEN THEM TO ELIMINATE CONFLICTING TEMPORARY AND/OR PERMANENT TRAFFIC CONTROL.
3. BE PRESENT, ON SITE FOR, AND INVOLVED WITH, EACH TEMPORARY TRAFFIC CONTROL (TTC) SET UP/TAKE DOWN AND EACH PHASE CHANGE IN ACCORDANCE WITH CMS 614.03.
4. ENSURE THAT THE TTC ZONE AND ALL RELATED DEVICES ARE INSTALLED, MAINTAINED AND REMOVED IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
5. FACILITATE CORRECTIVE ACTION(S) NECESSARY TO BRING DEFICIENT TTC ZONES AND ALL RELATED DEVICES INTO COMPLIANCE WITH CONTRACT DOCUMENTS IN THE TIMEFRAME DETERMINED BY THE ENGINEER.

THE DEPARTMENT WILL DEDUCT:

A. THE PRORATED DAILY AMOUNT OF ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY IN WHICH THE DESIGNATED TRAINED PERSON FAILS TO PERFORM THE DUTIES SET FORTH ABOVE. THE PRORATED DAILY AMOUNT WILL BE EQUAL TO THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC DIVIDED BY THE DIFFERENCE BETWEEN THE ORIGINAL COMPLETION DATE AND THE FIRST DAY OF WORK, IN CALENDAR DAYS.

B. 1% OF THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY THAT A TTC ISSUE IS IDENTIFIED IN THE FIELD AND IS NOT CORRECTED IN THE GIVEN TIMEFRAME PER THE ENGINEER. DEDUCTION B SHALL NOT APPLY TO SITUATIONS COVERED BY DEDUCTION C.

C. 1% OF THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY THAT A LANE OR RAMP IS BLOCKED (FULLY OR PARTIALLY) WITHOUT TTC, AS DETERMINED BY THE ENGINEER. THIS DEDUCTION SHALL BE IN ADDITION TO ANY OTHER DISINCENTIVES ESTABLISHED FOR UNAUTHORIZED LANE USE.

FOR DAYS IN WHICH MORE THAN ONE DEDUCTION LISTED ABOVE OCCUR, THE HIGHEST DEDUCTION AMOUNT WILL APPLY.

PAYMENT FOR THE ABOVE REQUIREMENTS, RESPONSIBILITIES AND DUTIES SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

MAINTENANCE OF TRAFFIC NOTES

PRE-70-WB TRUCK PARKING

MODEL: Sheet 1 Notes PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:41:57 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER AVP
REVIEWER CML 10/17/25
PROJECT ID 122901
SHEET P.7 TOTAL P.138

DELINEATION OF PORTABLE AND PERMANENT BARRIER

BARRIER REFLECTORS AND OBJECT MARKERS SHALL BE INSTALLED ON ALL PORTABLE BARRIER (PB) USED FOR TRAFFIC CONTROL; AND, ON PERMANENT CONCRETE BARRIER (INCLUDING BRIDGE PARAPETS) LOCATED WITHIN 5 FEET OF THE EDGE OF THE ADJACENT TRAVEL LANE.

BARRIER REFLECTORS SHALL CONFORM TO C&MS 626, EXCEPT THAT THE SPACING SHALL BE AS PER TRAFFIC SCD MT-101.70. OBJECT MARKERS AND THEIR INSTALLATION SHALL CONFORM TO C&MS 614.03 AND SCD MT-101.70. WHEN THE PB OR PERMANENT BARRIER (INCLUDING BRIDGE PARAPETS) CONTAINS GLARE SCREEN, ONE SET OF THREE VERTICAL STRIPES OF SHEETING SHALL BE CONSIDERED EQUIVALENT TO AN OBJECT MARKER, ONE-WAY.

PERMITTED LANE CLOSURE SCHEDULE (PLCS)

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

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

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

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

LESS RESTRICTIVE CHANGES TO THE ALLOWABLE LANE CLOSURE HOURS ARE SUBJECT TO THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)) AND SHALL NOT BE IMPLEMENTED UNTIL, AND UNLESS, APPROVED BY THE PROPER ODOT AUTHORITY. [EXISTING MOT EXCEPTIONS THAT HAVE ALREADY BEEN APPROVED IN ACCORDANCE TO THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY AND STANDARD PROCEDURE ARE DETAILED IN THE APPROVED MAINTENANCE OF TRAFFIC (MOT) POLICY EXCEPTION(S) PLAN NOTE.]

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

LANE VALUE CONTRACT TABLE

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 SECTIONS 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.

DESCRIPTION OF CRITICAL LANE/RAMP TO BE MAINTAINED	RESTRICTED TIME PERIOD	TIME UNIT	DISINCENTIVE $ PER TIME UNIT PER LANE
2 LANES OF PRE IR 70 FROM US 35 ENTRANCE RAMP TO ORANGEBURG RD	AS PER THE D8 PERMITTED LANE CLOSURE TIMES	EACH MINUTE	$290

WORK ZONE INCREASED PENALTIES SIGN (R11-H5A)

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

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

(THE SIGNS ON THE MAINLINE SHALL BE DUAL MOUNTED UNLESS NOT PHYSICALLY POSSIBLE. THE FIRST SIGN SHALL BE PLACED BETWEEN THE ROAD WORK AHEAD (W20-1) SIGN AND THE NEXT SIGN IN THE SEQUENCE. SIGNS SHALL BE ERECTED ON EACH ENTRANCE RAMP AND EVERY 2 MILES THROUGH THE CONSTRUCTION WORK LIMITS. SIGNS ON THE MAINLINE SHALL BE R11-H5A-48. SIGNS USED ON THE RAMPS SHALL BE R11-H5A-24. R11-H5A-24 SIGNS MAY BE USED IN THE MEDIAN IN LIEU OF R11-H5A-48 SIGNS IF IT IS NOT PHYSICALLY POSSIBLE TO PROVIDE R11-H5A-48 SIGNS IN THE MEDIAN.)

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

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

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

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

WORK ZONE INCREASED PENALTIES SIGNS WILL BE PLACED AT THE FOLLOWING LOCATION:
1. IR 70 WB - STA 210+00.00

SEQUENCE OF CONSTRUCTION

THE PROJECT WILL CONSTRUCT A NEW TRUCK PARKING FACILITY IN THE LOCATION OF THE FORMER WESTBOUND REST AREA ON IR 70

<u>PHASE 1</u>

TRAFFIC:
1. *KEEP ALL TRAFFIC IN ITS EXISTING PATTERN*
2. *CLOSE WESTBOUND OUTSIDE SHOULDER*

CONSTRUCTION:
1. *RAMPS S & T*
2. *ACCELATION/DECELERATION LANES TO TOP OF ASPHALT CONCRETE BASE*
3. *TRUCK PARKING LOT*

<u>PHASE 2</u>

TRAFFIC:
1. *REMOVE PORTABLE BARRIER*
2. *CLOSE OUTSIDE LANE OF IR 70 WESTBOUND*

CONSTRUCTION:
1. *PLANE WESTBOUND SHOULDER BETWEEN EXISTING IR 70 WESTBOUND LANES AND PAVEMENT CONSTRUCTED DURING PHASE 1*
2. *PAVE INTERMEDIATE AND SURFACE COURSES*

MAINTENANCE OF TRAFFIC NOTES

PRE-70-WB TRUCK PARKING

MODEL: Sheet 2 Notes PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:41:59 PM USER: cphillips
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DESIGN AGENCY
MARSHALL STRUCTUREPOINT INC.

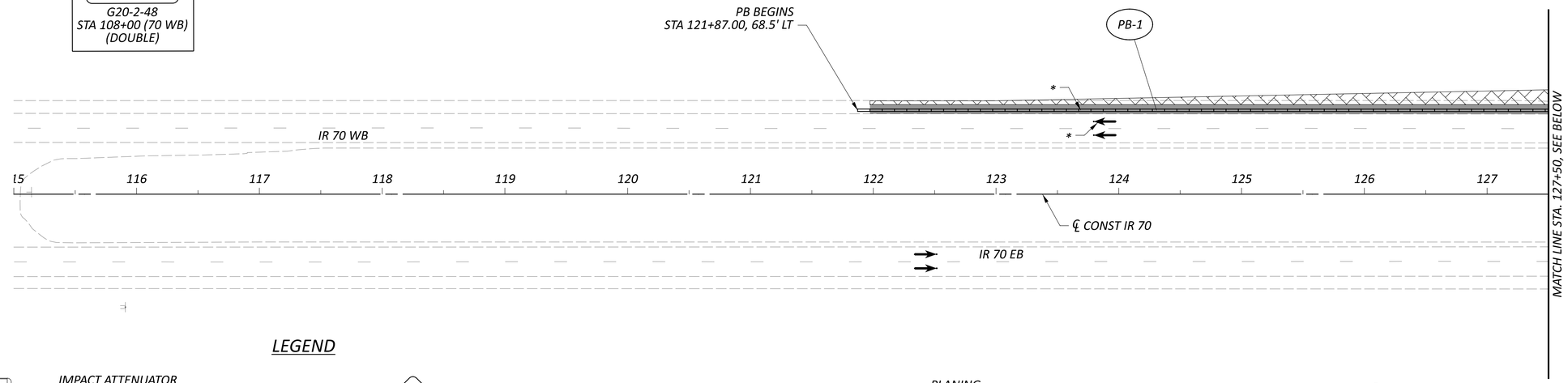
DESIGNER
AVP

REVIEWER
CML 10/17/25

PROJECT ID
122901

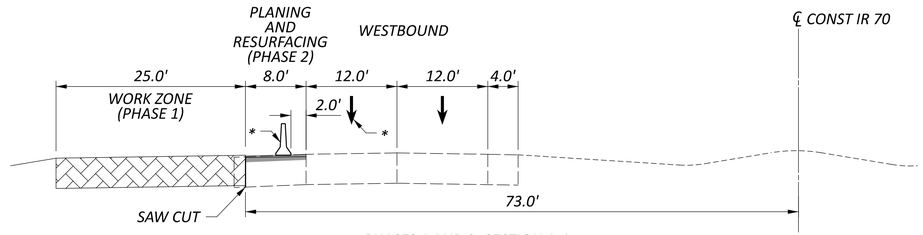
SHEET P.8 | TOTAL P.138

END
ROAD WORK
G20-2-48
STA 108+00 (70 WB)
(DOUBLE)



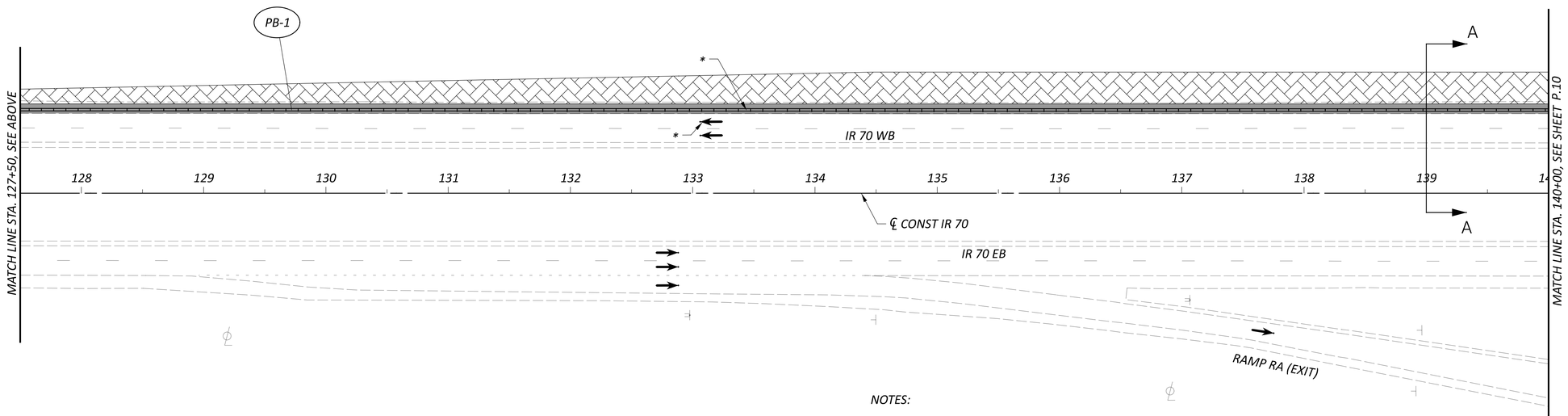
LEGEND

- IMPACT ATTENUATOR
- PORTABLE BARRIER (PB), 32"
- DIRECTION OF TRAFFIC (NOT PVMT MARKINGS)
- MOT DRUM
- CONSTRUCTION UNDER PHASE 1
- PLANING AND RESURFACING PHASE 2
- ATT — ITEM 614 - WORK ZONE IMPACT ATTENUATOR
- PB — ITEM 622 - PORTABLE BARRIER
- PROPOSED WORK ZONE SIGN
- EXISTING SIGNS TO BE REMOVED
- EXISTING SIGNS



PHASES 1 AND 2- SECTION A-A
STA 139+00

* - REMOVE PB AND CLOSE OUTSIDE LANE (PHASE 2)



NOTES:

1. ALL STATIONING TAKEN FROM ℄ OF IR 70, UNLESS OTHERWISE NOTED.
2. FOR DRUM SPACING, SEE MT-95.40, TABLE II

HORIZONTAL
SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASES 1 AND 2
STA 115+00 TO STA 140+00

PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:42:13 PM USER: cphillips
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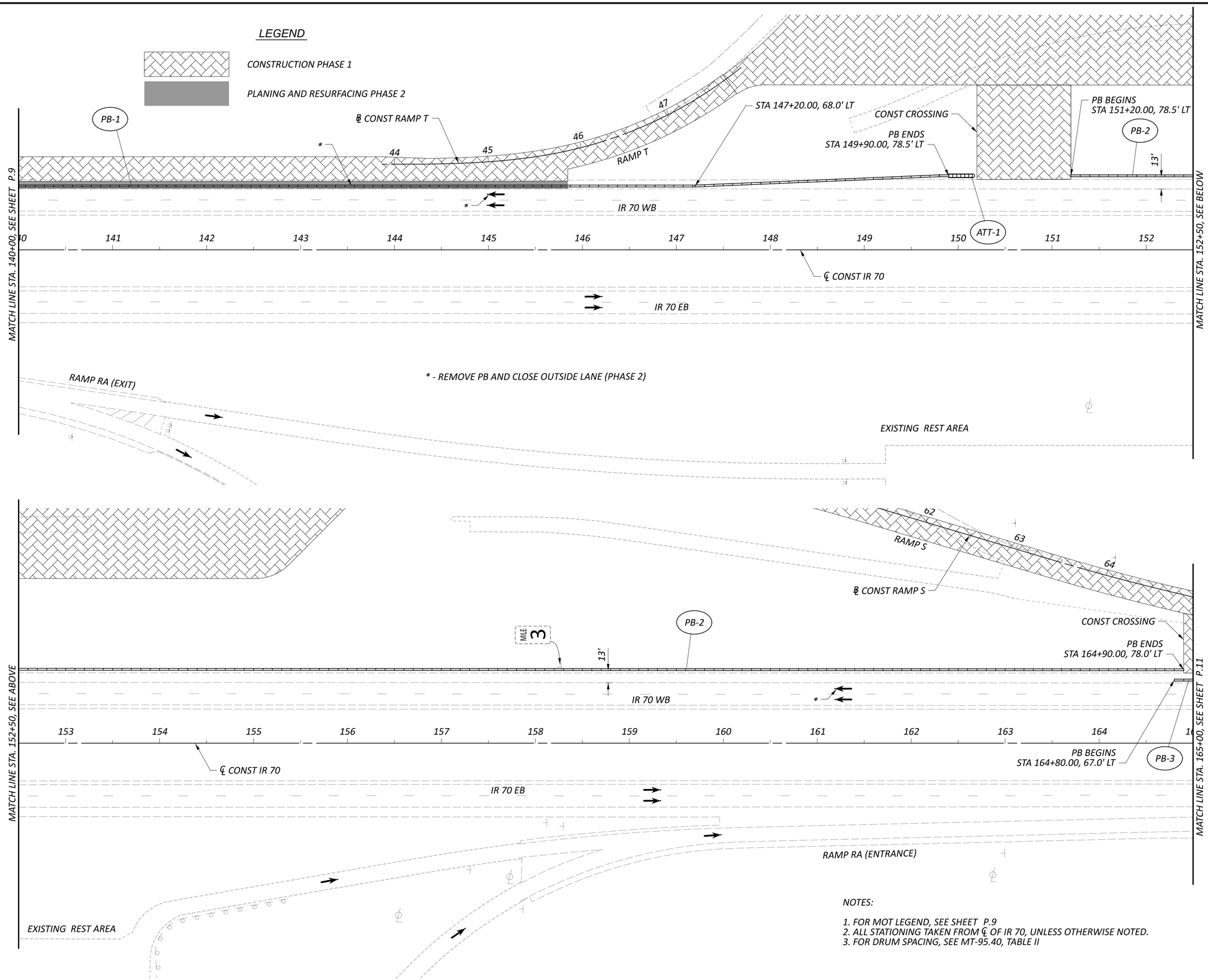
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
AVP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.9 TOTAL P.138



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.9
2. ALL STATIONING TAKEN FROM ℄ OF IR 70, UNLESS OTHERWISE NOTED.
3. FOR DRUM SPACING, SEE MT-95.40, TABLE II

MAINTENANCE OF TRAFFIC - PHASES 1 AND 2
STA 140+00 TO STA 165+00

PRE-70-WB TRUCK PARKING

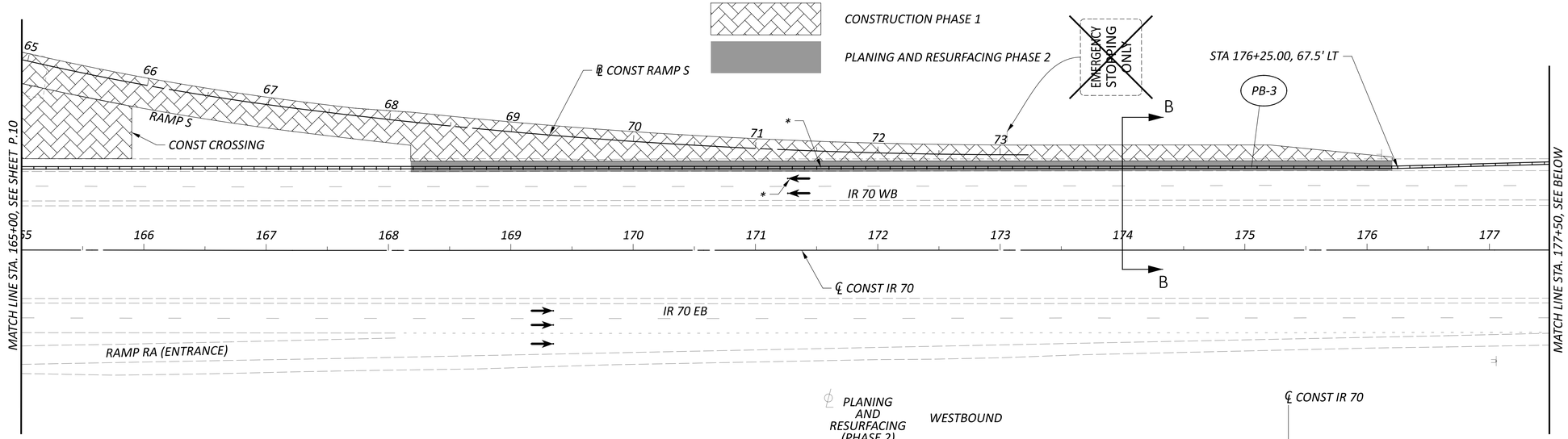
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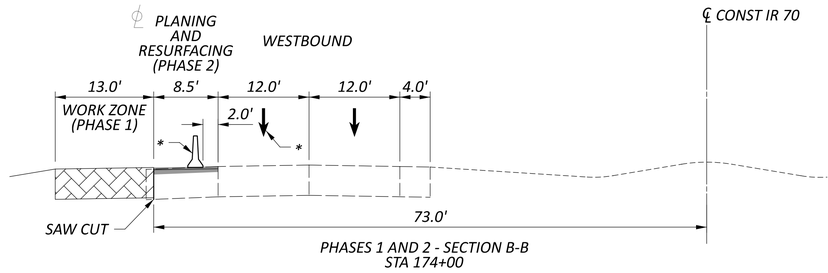
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER	AVP
REVIEWER	CML 10/17/25
PROJECT ID	122901
SHEET	P.10
TOTAL	P.138

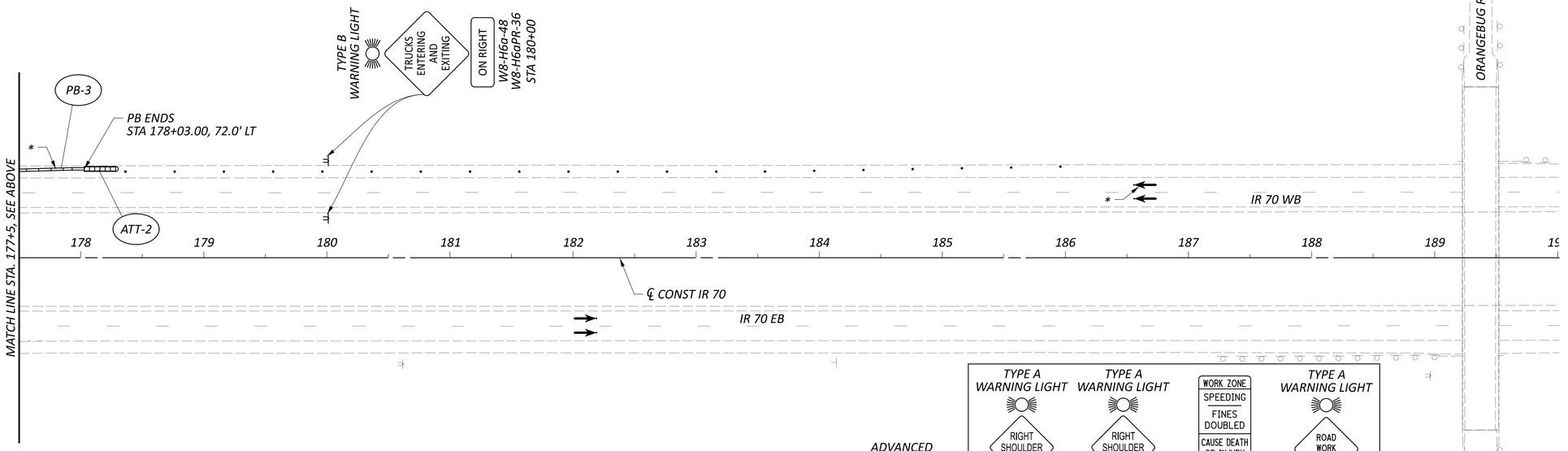
PRE-70-WB TRUCK PARKING

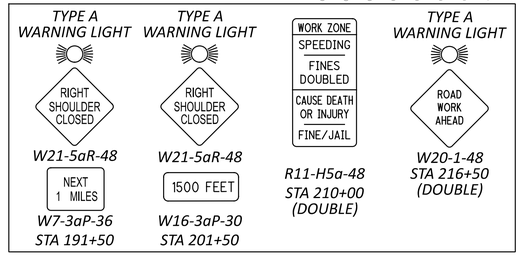
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* - REMOVE PB AND CLOSE OUTSIDE LANE (PHASE 2)





ADVANCED WARNING SIGNS (IR 70 WESTBOUND)

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.9
2. ALL STATIONING TAKEN FROM ℄ OF IR 70, UNLESS OTHERWISE NOTED.
3. FOR DRUM SPACING, SEE MT-95.40, TABLE II

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC - PHASES 1 AND 2
STA 165+00 TO STA 190+00

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER AVP
REVIEWER CML 10/17/25
PROJECT ID 122901
SHEET P.11 TOTAL P.138

SHEET NUMBER													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
Office Calc	5	15	17	19	20	21	24	25	91				01/IMS		EXT	TOTAL			
																		ROADWAY	
	LS												LS	201	11000	LS		CLEARING AND GRUBBING	
			6										6	202	20010	6	EACH	HEADWALL REMOVED	
			39,853										39,853	202	23000	39,853	SY	PAVEMENT REMOVED	
			4,278										4,278	202	32000	4,278	FT	CURB REMOVED	
			1,856										1,856	202	35100	1,856	FT	PIPE REMOVED, 24" DIAMETER AND UNDER	
			250										250	202	35200	250	FT	PIPE REMOVED, OVER 24" DIAMETER	
			15										15	202	58000	15	EACH	MANHOLE REMOVED	
			4										4	202	58200	4	EACH	INLET REMOVED	
		9,231											9,231	202	75000	9,231	FT	FENCE REMOVED	
			1										1	202	98100	1	EACH	REMOVAL MISC.: REMOVAL OF WOOD POLE AND DISPOSAL	
104,000								29,730					133,730	203	10000	133,730	CY	EXCAVATION	
2,070								1,643					3,713	203	20000	3,713	CY	EMBANKMENT	
		1,387											1,387	206	10500	1,387	TON	CEMENT, 12 INCHES	
		53,385											53,385	206	11000	53,385	SY	CURING COAT	
		53,385											53,385	206	15010	53,385	SY	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP	
		LS											LS	206	30000	LS		MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	
			1,767										1,767	204	50000	1,767	SY	GEOTEXTILE FABRIC	
			978										978	601	28000	978	CY	DUMPED ROCK FILL, TYPE D	
		6,357											6,357	607	15100	6,357	FT	FENCE, TYPE 47RA	
		6,357											6,357	607	70000	6,357	FT	FENCELINE SEEDING AND MULCHING	
			9,777										9,777	608	10000	9,777	SF	4" CONCRETE WALK	
			1,001										1,001	608	52000	1,001	SF	CURB RAMP	
													LS	878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
																		EROSION CONTROL	
	2,350												2,350	209	10000	2,350	FT	DITCH CLEANOUT	
	550												550	616	10000	550	MGAL	WATER	
	2												2	659	00100	2	EACH	SOIL ANALYSIS TEST	
	5,395												5,395	659	00300	5,395	CY	TOPSOIL	
	48,596												48,596	659	10000	48,596	SY	SEEDING AND MULCHING	
	2,431												2,431	659	14000	2,431	SY	REPAIR SEEDING AND MULCHING	
	2,431												2,431	659	15000	2,431	SY	INTER-SEEDING	
	6.78												6.78	659	20000	6.78	TON	COMMERCIAL FERTILIZER	
	10.05												10.05	659	31000	10.05	ACRE	LIME	
	270												270	659	35000	270	MGAL	WATER	
													LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
													LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
													LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
													100,000	832	30000	100,000	EACH	EROSION CONTROL	
																		DRAINAGE	
				14									14	601	21050	14	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
				2									2	601	32204	2	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	
				2.8									2.8	602	20000	2.8	CY	CONCRETE MASONRY	
				12,958									12,958	605	11110	12,958	FT	6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
				2,907									2,907	605	14020	2,907	FT	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
				438									438	611	00510	438	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
				1,111									1,111	611	05900	1,111	FT	15" CONDUIT, TYPE B	
				32									32	611	06100	32	FT	15" CONDUIT, TYPE C	
				303									303	611	07400	303	FT	18" CONDUIT, TYPE B	
				494									494	611	10400	494	FT	24" CONDUIT, TYPE B	
				178									178	611	10600	178	FT	24" CONDUIT, TYPE C	

PRE-70-WB TRUCK PARKING

GENERAL SUMMARY

MODEL: Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 2:30:05 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GG001.dgn

DESIGN AGENCY
WISEMAN STRUCTUREPOINT INC

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.12 | TOTAL P.138

SHEET NUMBER													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
Office Calc	5	15	17	19	20	21	24	25	91				01/IMS		EXT	TOTAL			
																		DRAINAGE CONT.	
				633									633	611	13400	633	FT	30" CONDUIT, TYPE B	
				14									14	611	16200	14	FT	36" CONDUIT, TYPE A	
				58									58	611	16400	58	FT	36" CONDUIT, TYPE B	
				2									2	611	98151	2	EACH	CATCH BASIN, NO. 3, AS PER PLAN	85
				2									2	611	98180	2	EACH	CATCH BASIN, NO. 3A	
				3									3	611	98181	3	EACH	CATCH BASIN, NO. 3A, AS PER PLAN	85
				4									4	611	98370	4	EACH	CATCH BASIN, NO. 6	
				2									2	611	98510	2	EACH	CATCH BASIN, NO. 2-3	
				2									2	611	98540	2	EACH	CATCH BASIN, NO. 2-4	
				1									1	611	99574	1	EACH	MANHOLE, NO. 3	
				7									7	611	99710	7	EACH	PRECAST REINFORCED CONCRETE OUTLET	
																		PAVEMENT	
		2,852											2,852	254	01000	2,852	SY	PAVEMENT PLANING, ASPHALT CONCRETE	
	500												500	255	20001	500	FT	FULL DEPTH PAVEMENT SAWING, AS PER PLAN	P.5
		351											351	301	56000	351	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
		1,461											1,461	302	56000	1,461	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
		9,057											9,057	304	20000	9,057	CY	AGGREGATE BASE	
		920											920	407	10000	920	GAL	TACK COAT	
		88											88	441	10000	88	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22	
		123											123	441	10200	123	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)	
		407											407	442	10000	407	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	
		529											529	442	10100	529	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	
		105											105	442	22400	105	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449)	
		45,732											45,732	452	14021	45,732	SY	10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA, AS PER PLAN	P.5
			2,791										2,791	609	26000	2,791	FT	CURB, TYPE 6	
			5,719										5,719	609	28000	5,719	FT	CURB, TYPE 7	
						0.35							0.35	618	40600	0.35	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	
																		LIGHTING	
							48						48	625	00450	48	EACH	CONNECTION, FUSED PULL APART	
							24						24	625	00460	24	EACH	CONNECTION, UNFUSED PULL APART	
							24						24	625	00480	24	EACH	CONNECTION, UNFUSED PERMANENT	
							20						20	625	10490	20	EACH	LIGHT POLE, CONVENTIONAL, (AT8B40)	
							6						6	625	10490	6	EACH	LIGHT POLE, CONVENTIONAL(AT12B40)	
							12						12	625	13500	12	EACH	LIGHT TOWER, MISC.:AHM 45	P. 105
							24						24	625	14100	24	EACH	LIGHT POLE FOUNDATION, 24" X 8' DEEP	
							12						12	625	15000	12	EACH	LIGHT TOWER FOUNDATION, 36" X 15' DEEP	
							2,784						2,784	625	23400	2,784	FT	NO. 10 AWG POLE AND BRACKET CABLE	
							9,266						9,266	625	24320	9,266	FT	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	
							894						894	625	25410	894	FT	CONDUIT, 2", 725.052	
							287						287	625	25500	287	FT	CONDUIT, 3", 725.04	
							24						24	625	26252	24	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), (175W, 3000K, 24280 LUMENS, TYPE 2)	
							52						52	625	26262	52	EACH	LUMINAIRE, HIGH MAST, SOLID STATE (LED), (294W, 3000K, 57,856 LUMENS)	
							9,580						9,580	625	29002	9,580	FT	TRENCH, 24" DEEP	
							18						18	625	30700	18	EACH	PULL BOX, 725.08, 18"	
			7										7	625	31510	7	EACH	PULL BOX REMOVED	
							48						48	625	32000	48	EACH	GROUND ROD	
							1						1	625	34001	1	EACH	POWER SERVICE, AS PER PLAN	P.106
							9,580						9,580	625	36010	9,580	FT	UNDERGROUND WARNING/MARKING TAPE	
			7										7	625	75400	7	EACH	LIGHT POLE REMOVED	
																		TRAFFIC SURVEILLANCE	
									15				15	625	00460	15	EACH	CONNECTION, UNFUSED PULL APART	
									2,283				2,283	625	22900	2,283	FT	NO. 1/0 AWG 2400 VOLT DISTRIBUTION CABLE	
									706				706	625	25406	706	FT	CONDUIT, 2-1/2", 725.05	
									193				193	625	25903	193	FT	CONDUIT, JACKED OR DRILLED, 725.04, AS PER PLAN, 3"	P. 90
									1,871				1,871	625	29010	1,871	FT	TRENCH, 30" DEEP	
									4				4	625	30700	4	EACH	PULL BOX, 725.08, 18"	

PRE-70-WB TRUCK PARKING

GENERAL SUMMARY

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 2:30:07 PM USER: cphillips
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DESIGN AGENCY
WISEMAN STRUCTUREPOINT INC

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.13 TOTAL P.138

SHEET NUMBER													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
Office Calc	5	15	17	19	20	21	24	25	91				01/IMS		EXT	TOTAL			
																		TRAFFIC SURVEILLANCE CONT.	
									1				1	625	31507	1	EACH	PULL BOX REMOVED AND REPLACED, AS PER PLAN	P. 90
									11				11	625	32001	11	EACH	GROUND ROD, AS PER PLAN	P. 90
									1,871				1,871	625	36011	1,871	FT	UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN	P. 90
									2				2	625	76000	2	EACH	ARC FLASH CALCULATIONS AND LABEL	
									4				4	631	85030	4	EACH	DISCONNECT SWITCH, 100 AMP	
									2				2	633	67101	2	EACH	CABINET FOUNDATION, AS PER PLAN	P.89
									5				5	809	02000	5	EACH	32" ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, TYPE 2	
									1,358				1,358	809	20020	1,358	FT	MICRO-DUCT PATHWAY, 4 CELL 14/10	
									412				412	809	22000	412	FT	MICRO-DUCT PATHWAY, JACKED OR DRILLED, 4 CELL, 14/10	
									2				2	809	51100	2	EACH	ITS POWER SERVICE, GROUND MOUNTED, 120/240V, 100 AMP	
									2				2	809	60040	2	EACH	CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH PTZ	
									2				2	809	61090	2	EACH	CCTV LOWERING UNIT	
									2				2	809	65000	2	EACH	ITS CABINET - GROUND MOUNTED	
									1				1	809	65110	1	EACH	STEP-DOWN TRANSFORMER, 7.5KVA	
									2				2	809	65990	2	EACH	ITS DEVICE, MISC.: CCTV POLE, 90 FEET TALL	P.85/P.91
									LS				LS	809	70050	LS		AS-BUILT CONSTRUCTION PLANS	
																		TRAFFIC CONTROL	
						18							18	620	00500	18	EACH	DELINEATOR, POST GROUND MOUNTED	
						141							141	621	00100	141	EACH	RPM	
					611.6								611.6	630	03100	611.6	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
					100.6								100.6	630	07000	100.6	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	
					39.4								39.4	630	07600	39.4	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	
					52								52	630	08600	52	EACH	SIGN POST REFLECTOR	
					6								6	630	09000	6	EACH	BREAKAWAY STRUCTURAL BEAM CONNECTION	
					328								328	630	80100	328	SF	SIGN, FLAT SHEET	
					276								276	630	80200	276	SF	SIGN, GROUND MOUNTED EXTRUSHEET	
					6								6	630	84500	6	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	
					9								9	630	84900	9	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
					9								9	630	86002	9	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
						133							133	644	00720	133	FT	CHEVRON MARKING	
						11,830							11,830	646	20200	11,830	FT	PARKING LOT STALL MARKING	
						22							22	646	20300	22	EACH	LANE ARROW	
						2							2	646	20320	2	EACH	WRONG WAY ARROW	
						0.5							0.5	807	12010	0.5	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"	
						0.61							0.61	807	14010	0.61	MILE	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6"	
						3,298							3,298	807	14310	3,298	FT	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12"	
						1,542							1,542	807	14410	1,542	FT	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6"	
						0.61							0.61	850	10010	0.61	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
						1,542							1,542	850	10110	1,542	FT	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
						3,298							3,298	850	10130	3,298	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	
						0.5							0.5	850	20010	0.5	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)	
																		MAINTENANCE OF TRAFFIC	
						2							2	614	12380	2	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	
						2							2	614	12484	2	EACH	WORK ZONE INCREASED PENALTIES SIGN	
						111							111	614	13310	111	EACH	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	
						111							111	614	13350	111	EACH	OBJECT MARKER, ONE WAY	
						5,490							5,490	622	41100	5,490	FT	PORTABLE BARRIER, UNANCHORED	
																		INCIDENTALS	
													LS	614	11000	LS		MAINTAINING TRAFFIC	
													9	619	16010	9	MNTH	FIELD OFFICE, TYPE B	
													LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
													LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

PRE-70-WB TRUCK PARKING

MODEL: Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 2:30:08 PM USER: cphillips
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DESIGN AGENCY
WSP USA STRUCTUREPOINT LLC

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.14 TOTAL P.138

SHEET NO	LOCATION	STATION FROM	STATION TO	SIDE	LENGTH	AVERAGE SURFACE COURSE WIDTH	AVERAGE CONCRETE PAVEMENT WIDTH INCLUDING CURB	AVERAGE INTERMEDIATE COURSE WIDTH	AVERAGE 254 WIDTH	AVERAGE 302 WIDTH	AVERAGE 206/304 WIDTH	STEP LEFT	STEP RIGHT	CURB LEFT	CURB RIGHT	CADD AREA	206 CEMENT, 12 INCHES DEEP	206 CURING COAT	206 CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP	254 PAVEMENT PLANING, ASPHALT CONCRETE	301 ASPHALT CONCRETE BASE, PG64-22, (449), T = 5''	302 ASPHALT CONCRETE BASE, PG64-22, (449), T = 7.5''	304 AGGREGATE BASE, T = 4''	304 AGGREGATE BASE, T = 6''	407 TACK COAT	441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22, T = 1.25''	441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446), T = 1.75''	442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), T = 1.5''	442 ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), T = 2.75''	442 ASPHALT CONCRETE INTERMEDIATE COURSE, 19 M, TYPE A (449)	452 10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA, AS PER PLAN
					FT	FT	FT	FT	FT	FT	FT	No.	No.	No.	No.	SY	TON	SY	SY	SY	CY	CY	CY	CY	GAL	CY	CY	CY	CY	CY	SY
P. 27	IR 70 WB	121+97.33	123+25.34	LT	128.01	10.63		3.00		3.33	4.50	1					2	65	65			10		11	11			7	4	4	
P. 27	IR 70 WB	123+25.34	134+47.33	LT	1121.99	22.47		15.33		15.66	16.83	1					55	2099	2099			407		350	262			117	146	33	
P. 27	IR 70 WB	134+47.33	143+87.33	LT	940.00	34.25		26.00		26.33	27.50	1					75	2873	2873			573		479	348			150	208	32	
P. 27	RAMP T	43+87.33	44+37.33	LT/RT	50.00	33.34		25.12		25.45	26.62	1					4	148	148			30		25	18			8	11	2	
P. 27	RAMP T	44+37.33	45+82.04	LT/RT	144.71	37.21		28.89		29.22	30.39	1					13	489	489			98		82	59			25	36	5	
P. 27	RAMP T	45+82.04	47+71.72	LT/RT	189.68	25.00	25.00					1	1																	527
P. 29	RAMP S	56+85.12	67+68.97	LT/RT	1083.85	25.00	25.00					1	1																	3011
P. 29	RAMP S	67+68.97	68+18.97	LT/RT	50.00	26.00	26.00					1	1																	145
P. 29	RAMP S	68+18.97	73+22.64	LT/RT	503.67	30.76		22.01		22.34	23.51	1					35	1316	1316			261		220	164			72	95	18	
P. 29	IR 70 WB	173+22.64	175+20.63	LT	197.99	21.38		13.00		13.33	14.50	1					9	319	319			62		54	42			20	22	7	
P. 29	IR 70 WB	175+20.63	176+20.63	LT	100.00	16.30		8.00		8.33	9.50	1					3	106	106			20		18	16			8	7	4	
P. 29	IR 70 WB	121+97.33	145+84.53	LT	2387.20				7.87											2086											
P. 29	IR 70 WB	168+21.57	176+20.63	LT	799.06				8.63											766											
P.128	PARKING LOT	South														21868.44	566	21869	21869					3645						21799
P.129	PARKING LOT	North														20249.67	524	20250	20250					3375						20250
P.128	PARKING LOT (ASPHALT)	South														2523.78	66	2524	2524		351			455		88	123			
P.128 & P.129	CURB	North & South			7961.00										1	1326.83	35	1327	1327					222						
P.128 & P.129	SIDEWALK	North & South														1086.33							121							
TOTALS CARRIED TO GENERAL SUMMARY																	1387	53385	53385	2852	351	1461	121 9057	8936	920	88	123	407	529	105	45732

SHEET NO	REFERENCE NO	LOCATION	STATION FROM	STATION TO	SIDE	202 FENCE REMOVED	607 FENCE, TYPE 47RA	607 FENCELINE SEEDING AND MULCHING
			FROM	TO		FT	FT	FT
P.121 - P.123	F-1	IR 70	121+92.00	176+26.00	LT	6131	6357	6357
P.121 - P.123	FR-1	IR 70	145+99.00	174+00.00	LT	3100		
TOTALS CARRIED TO GENERAL SUMMARY						9231	6357	6357

SUBSUMMARY - PAVEMENT & FENCE

PRE-70-WB TRUCK PARKING

MODEL: Sheet - 1 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:03 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.15 | TOTAL P.138

SHEET NO	REFERENCE NO	LOCATION	STATION FROM	STATION TO	CADD (SF or LF)	202 CURB REMOVED	202 PAVEMENT REMOVED		625 LIGHT POLE REMOVED	202 REMOVAL MISC.: WOOD POLE AND DISPOSAL	202 HEADWALL REMOVED	202 INLET REMOVED	202 PIPE REMOVED, 24" AND UNDER	202 PIPE REMOVED, OVER 24"	202 MANHOLE REMOVED	625 PULL BOX REMOVED	204 GEOTEXTILE FABRIC	601 DUMPED ROCK FILL, TYPE D	608 4" CONCRETE WALK	608 CURB RAMP	609 CURB, TYPE 6	609 CURB, TYPE 7
						FT	SY		EACH	EACH	EACH	EACH	FT	FT	EACH	EACH	SY	CY	SF	SF	FT	FT
P. 124	R-1	Parking Lot	South		577	577																
P. 124 & P. 126	R-2	Parking Lot	South & North		289744		32194															
P. 124	R-3	Parking Lot	South		27325		3036															
P. 124 & P. 126	R-4	Parking Lot	South		9032		1004															
P. 124	R-5	Parking Lot	South		352	352																
P. 124	R-6	Parking Lot	South		396	396																
P. 126	R-7	Parking Lot	North		581	581																
P. 126	R-8	Parking Lot	North		581	581																
P. 125 & P. 126	R-9	Parking Lot	East		808	808																
P. 126	R-10	Parking Lot	North		491	491																
P. 126	R-11	Parking Lot	North		492	492																
P. 124	R-12	Parking Lot	South		30569		3397															
P. 124	DR-1	Parking Lot	South		33								33		1							
P. 124	DR-2	Parking Lot	South		34							1	34									
P. 124	DR-3	Parking Lot	South		15								15		1							
P. 124	DR-4	Parking Lot	South		70								70		1							
P. 124	DR-5	Parking Lot	South		113								113		1							
P. 124	DR-6	Parking Lot	South		97								97		1							
P. 124	DR-7	Parking Lot	South		122								122		1							
P. 124	DR-8	Parking Lot	South		122								122		1							
P. 125	DR-9	Parking Lot	South		142								142		1							
P. 124	DR-10	Parking Lot	South		1							1										
P. 124	DR-11	Parking Lot	South		310							1	310									
P. 124	DR-12	Parking Lot	South		46							1	46									
P. 124	DR-13	Parking Lot	South		1						1											
P. 124	DR-14	Parking Lot	South		250						1			250								
P. 124	DR-15	Parking Lot	South		1						1		47									
P. 124	DR-16	Parking Lot	South		1						1		168									
P. 124	DR-17	Parking Lot	South		1						1											
P. 124	DR-18	Parking Lot	South		1						1											
P. 124	DR-19	Parking Lot	South		76								76		1							
P. 124	DR-20	Parking Lot	South		77								77		1							
P. 125	DR-21	Parking Lot	South		1										1							
P. 125	DR-22	Parking Lot	South		38								38		1							
P. 126	DR-23	Parking Lot	North		155								155		1							
P. 125	DR-24	Parking Lot	South		191								191		1							
P. 124	UR-1	Parking Lot	South		1					1												
P. 124	UR-2	Parking Lot	South		1										1							
P. 124	UR-3	Parking Lot	South		1											1						
P. 124	UR-4	Parking Lot	South		1				1													
P. 124	UR-5	Parking Lot	South		1				1													
P. 124	UR-6	Parking Lot	South		1				1													
P. 124	UR-7	Parking Lot	South		1				1													
P. 124	UR-8	Parking Lot	South		1				1													
P. 124	UR-9	Parking Lot	South		1				1													
P. 124	UR-10	Parking Lot	South		1											1						
P. 124	UR-11	Parking Lot	South		1				1													
P. 124	UR-12	Parking Lot	South		1											1						
P. 124	UR-13	Parking Lot	South		1											1						
P. 124	UR-14	Parking Lot	South		1											1						
P. 124	UR-15	Parking Lot	South		1											1						
P. 124	UR-16	Parking Lot	South		1											1						
P. 124	C-1	Parking Lot	South		2103																	2103
P. 124	C-2	Parking Lot	South		992																	992
P. 124	C-3	Parking Lot	South		910																138	772
P. 124	C-4	Parking Lot	South		247																300	
P. 124	C-5	Parking Lot	South		207																151	
P. 124	C-6	Parking Lot	South		1622																1138	484
P. 124	C-7	Parking Lot	South		476																476	
TOTALS FOR TABLE 1						4278	39631		7	1	6	4	1856	250	15	7					2203	4351

PRE-70-WB TRUCK PARKING

SUBSUMMARY - ROADWAY

MODEL: Sheet - 2 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:04 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.16 | TOTAL P.138

SUBSUMMARY - ROADWAY

SHEET NO	REFERENCE NO	LOCATION	STATION FROM	STATION TO	CADD	202 CURB REMOVED	202 PAVEMENT REMOVED		625 LIGHT POLE REMOVED	202 REMOVAL MISC.: WOOD POLE AND DISPOSAL	202 HEADWALL REMOVED	202 INLET REMOVED	202 PIPE REMOVED, 24" AND UNDER	202 PIPE REMOVED, OVER 24"	202 MANHOLE REMOVED	625 PULL BOX REMOVED	204 GEOTEXTILE FABRIC	601 DUMPED ROCK FILL, TYPE D	608 4" CONCRETE WALK	608 CURB RAMP	609 CURB, TYPE 6	609 CURB, TYPE 7
			FROM	TO		FT	SY		EACH	EACH	EACH	EACH	FT	FT	EACH	EACH	SY	CY	SF	SF	FT	FT
P. 128	C-8	Parking Lot	South		74																	74
P. 128 & P. 129	C-9	Parking Lot	North and South		261																	261
P. 129	C-10	Parking Lot	North		588																588	
P. 129	C-11	Parking Lot	North		324																	324
P. 128 & P. 129	C-12	Parking Lot	North and South		232																	232
P. 128	C-13	Parking Lot	South		229																	229
P. 128	C-14	Parking Lot	South		248																	248
P. 128	CR-1	Parking Lot	South		155															155		
P. 128	CR-2	Parking Lot	South		180															180		
P. 128	CR-3	Parking Lot	South		155															155		
P. 129	CR-4	Parking Lot	North		181															181		
P. 129	CR-5	Parking Lot	North		180															180		
P. 129	CR-6	Parking Lot	North		150															150		
P. 128	SW-1	Parking Lot	South		4681														4681			
P. 129	SW-2	Parking Lot	North		5096														5096			
P. 128	I-1	Parking Lot	South		3682												409	226				
P. 128	I-2	Parking Lot	South		3593												399	221				
P. 129	I-3	Parking Lot	North		5319												591	327				
P. 129	I-4	Parking Lot	North		3315												368	204				
P.29		IR 70	121+97.33	145+84.53	177		177															
P.29		IR 70	168+21.57	176+20.63	45		45															
SUBTOTALS THIS TABLE							222										1767	978	9777	1001	588	1368
SUBTOTALS FROM TABLE 1						4278	39631		7	1	6	4	1856	250	15	7					2203	4351
TOTALS CARRIED TO GENERAL SUMMARY						4278	39853		7	1	6	4	1856	250	15	7	1767	978	9777	1001	2791	5719

PRE-70-WB TRUCK PARKING

MODEL: Sheet - 2A PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:05 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER CDP

REVIEWER CML 10/17/25

PROJECT ID 122901

SHEET P.17 TOTAL P.138

TABLE 1

SHEET NO	REFERENCE NO	LOCATION	STATION FROM	STATION TO	SIDE	CADD LENGTH	601 TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	601 ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	602 CONCRETE MASONRY	605 6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	605 6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	611 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	611 PRECAST REINFORCED CONCRETE OUTLET	611 15" CONDUIT, TYPE B	611 15" CONDUIT, TYPE C	611 18" CONDUIT, TYPE B	611 24" CONDUIT, TYPE B	611 24" CONDUIT, TYPE C	611 30" CONDUIT, TYPE B	611 36" CONDUIT, TYPE A	611 36" CONDUIT, TYPE B	611 CATCH BASIN, NO. 6	611 CATCH BASIN, NO. 3, AS PER PLAN	611 CATCH BASIN, NO. 3A	611 CATCH BASIN, NO. 3A, AS PER PLAN	611 CATCH BASIN, NO. 2-3	611 CATCH BASIN, NO. 2-4	611 MANHOLE, NO. 3
							SY	CY	CY	FT	FT	FT	EACH	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
P. 27	UD-1	IR 70	121+98.00		LT	70	2					70	1																
P. 27	UD-2	IR 70	121+98.00	126+46.93	LT	450					450																		
P. 27	UD-3	IR 70	126+49.93		LT	71	2					71	1																
P. 27	UD-4	IR 70	126+49.93	134+47.85	LT	798					798																		
P. 27	UD-5	IR 70	126+49.93	134+47.85	LT	798				798																			
P. 27	UD-6	IR 70	134+49.85		LT	55	2					55	1																
P. 27	UD-7	IR 70	134+49.85	139+47.78	LT	498					498																		
P. 27	UD-8	IR 70	134+49.85	139+47.78	LT	498				498																			
P. 27	UD-9	IR 70	139+49.72		LT	55	2					55	1																
P. 27	UD-10	IR 70	139+49.72	143+87.33	LT	438					438																		
P. 27	UD-11	IR 70	139+49.72	145+22.83	LT	438				438																			
P. 27	UD-12	IR 70	143+69.00	145+50.86	LT	190				166		24																	
P. 27	UD-13	RAMP T	43+87.36	45+23.03	LT	136				136																			
P. 27	UD-14	RAMP T	45+25.01	46+14.00	LT	89				89																			
P. 27	UD-15	RAMP T	45+49.94	46+14.00	RT	67				67																			
P. 27	UD-16	RAMP T	46+14.00		LT/RT	54	2					54	1																
P. 27	UD-17	RAMP T	46+14.00	46+90.00	LT	76				76																			
P. 27	UD-18	RAMP T	46+14.00	46+90.00	RT	79				79																			
P. 27	UD-19	RAMP T	47+10.00		LT/RT	36				27		9																	
P. 27	UD-20	RAMP T	47+10.00	47+71.74	LT	62				62																			
P. 27	UD-21	RAMP T	47+10.00	47+71.74	RT	64				64																			
P. 29	UD-22	RAMP S	56+85.12	62+20.00	LT	535				535																			
P. 29	UD-23	RAMP S	56+85.12	62+20.00	RT	530				530																			
P. 29	UD-24	RAMP S	62+20.00	67+40.00	LT	520				520																			
P. 29	UD-25	RAMP S	62+20.00	67+40.00	RT	523				523																			
P. 29	UD-26	RAMP S	67+40.00		LT/RT	50	2					50	1																
P. 29	UD-27	RAMP S	67+60.00	72+40.00	LT	480				480																			
P. 29	UD-28	RAMP S	67+60.00	69+96.17	LT/RT	244				220		24																	
P. 29	UD-29	RAMP S	68+19.00	72+40.00	LT	420					420																		
P. 29	UD-30	IR 70	172+40.00	175+43.00	LT	303					303																		
P. 29	UD-31	IR 70	172+40.00	175+43.00	LT	293				281		12																	
P. 29	UD-32	IR 70	175+43.00		LT	14	2					14	1																
P. 29	UD-33	IR 70	175+44.37	176+20.04	LT	76				76																			
P. 137	UD-50	Parking Lot	South			261				261																			
P. 137	UD-51	Parking Lot	South			261				261																			
P. 137	UD-52	Parking Lot	South			227				227																			
P. 137	UD-53	Parking Lot	South			593				593																			
P. 137	UD-54	Parking Lot	South			712				712																			
P. 137	UD-55	Parking Lot	South			782				782																			
P. 137	UD-56	Parking Lot	South			776				776																			
P. 137	UD-57	Parking Lot	South			261				261																			
P. 138	UD-58	Parking Lot	North			261				261																			
P. 138	UD-59	Parking Lot	North			261				261																			
P. 138	UD-60	Parking Lot	North			601				601																			
P. 138	UD-61	Parking Lot	North			742				742																			
P. 138	UD-62	Parking Lot	North			824				824																			
P. 138	UD-63	Parking Lot	North			731				731																			
TABLE 1 SUBTOTAL							14			12958	2907	438	7																

PRE-70-WB TRUCK PARKING

SUBSUMMARY - DRAINAGE

MODEL: Sheet - 3 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:07 PM USER: cphillips
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DESIGN AGENCY
MICHAEL BAKER STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.18 | TOTAL P.138

TABLE 2

SHEET NO	REFERENCE NO	LOCATION	STATION FROM	STATION TO	SIDE	CADD LENGTH	601 TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT SY	601 ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC CY	602 CONCRETE MASONRY CY	605 6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC FT	605 6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC FT	611 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS FT	611 PRECAST REINFORCED CONCRETE OUTLET EACH	611 15" CONDUIT, TYPE B FT	611 15" CONDUIT, TYPE C FT	611 18" CONDUIT, TYPE B FT	611 24" CONDUIT, TYPE B FT	611 24" CONDUIT, TYPE C FT	611 30" CONDUIT, TYPE B FT	611 36" CONDUIT, TYPE A FT	611 36" CONDUIT, TYPE B FT	611 CATCH BASIN, NO. 6 EACH	611 CATCH BASIN, NO. 3, AS PER PLAN EACH	611 CATCH BASIN, NO. 3A EACH	611 CATCH BASIN, NO. 3A, AS PER PLAN EACH	611 CATCH BASIN, NO. 2-3 EACH	611 CATCH BASIN, NO. 2-4 EACH	611 MANHOLE, NO. 3 EACH
P. 137	D-1	Parking Lot	South																										
P. 137	D-2	Parking Lot	South			58														58		1							
P. 137	D-3	Parking Lot	South			274												274										1	
P. 137	D-4	Parking Lot	South			106												106										1	
P. 137 & P. 138	D-5	Parking Lot	North and South			178											178					1							
P. 138	D-6	Parking Lot	North			241										241										1			
P. 138	D-7	Parking Lot	North			241									241									1					
P. 138	D-8	Parking Lot	North						1																				
P. 138	D-9	Parking Lot	North			197								197								1							
P. 138	D-10	Parking Lot	North			240								240								1							
P. 137	D-11	Parking Lot	South			253												253								1			
P. 137	D-12	Parking Lot	South			253											253									1			
P. 137	D-13	Parking Lot	South			218								218										1					
P. 137	D-14	Parking Lot	South			155								155								1							
P. 137	D-15	Parking Lot	South			253								253								1							
P. 27	D-50	RAMP T	47+00.00		LT	32			0.3						32														1
P. 27	D-51	RAMP T	47+00.00		RT	48								48													1		
P. 29	D-52	RAMP S	67+50.00		RT	62		2	0.8							62											1		
P. 29	D-53	RAMP S	70+29.40		LT	14			0.7											14									
SUBTOTALS THIS TABLE								2	2.8					1111	32	303	494	178	633	14	58	4	2	2	3	2	2	1	
SUBTOTALS FROM TABLE 1							14			12958	2907	438	7																
TOTALS CARRIED TO GENERAL SUMMARY							14	2	2.8	12958	2907	438	7	1111	32	303	494	178	633	14	58	4	2	2	3	2	2	1	

PRE-70-WB TRUCK PARKING

MODEL: Sheet - 3A PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:08 PM USER: cphillips
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SUBSUMMARY - DRAINAGE

DESIGN AGENCY
STRUCTUREPOINT LLC
A WEIDLINGER

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.19 | TOTAL P.138

SHEET NO	REFERENCE NO	LOCATION	STATION	SIDE	CODE	SIZE (INCHES)			630 GROUND MOUNTED SUPPORT1, NO. 3 POST FT		630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18 FT		630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 FT		630 SIGN POST REFLECTOR EACH	630 BREAKAWAY STRUCTURAL BEAM CONNECTION EACH	630 SIGN, FLAT SHEET SF	630 SIGN, GROUND MOUNTED EXTRUSHEET SF	630 GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH
P. 97	S-1	IR 70	146+00.00	LT	W4-1R-48	48	x	48	15	15							16				
P. 98	S-2	RAMP S	61+14.47	LT																1	1
P. 98	S-3	RAMP S	61+23.95	LT																1	1
P. 98	S-4	RAMP S	61+50.00	RT	R5-1-48	48	x	48	17	17					4		16				
					R5-1A-42	42	x	30									8.8				
P. 98	S-5	RAMP S	61+50.00	LT	R5-1-48	48	x	48	17	17					4		16				
					R5-1A-42	42	x	30									8.8				
P. 98	S-6	RAMP S	61+95.26	LT																1	1
P. 98	S-7	RAMP S	62+02.47	LT																1	1
P. 98	S-8	RAMP S	62+91.28	LT																1	1
P. 98	S-9	RAMP S	64+04.29	LT																1	1
P. 98	S-10	RAMP S	65+91.95	LT																1	1
P. 98	S-11	RAMP S	73+05.75	LT																1	1
P. 99	S-12	IR 70	176+11.79	LT																1	1
P. 99	S-13	IR 70	176+50.00	LT	D4-H5-144	144	x	96					20.5	18.9		2		96	2		
P. 99	S-14	IR 70	197+40.00	LT	D4-H4-108	108	x	120			25.0	25.8				2		90	2		
P. 99	S-15	IR 70	223+80.00	LT	D4-H4-108	108	x	120			24.3	25.5				2		90	2		
P. 128	S-16	TRUCK PARKING LOT	SOUTH		M3-4-24	24	x	12	14.8								2				
					M1-1-24	24	x	24									4				
					M6-3-21	21	x	15									2.2				
P. 128	S-17	TRUCK PARKING LOT	SOUTH		R1-2-36	36	x	36	16.5	16.5					4		9				
					R5-1-36	36	x	36									9				
P. 128	S-18	TRUCK PARKING LOT	SOUTH		M3-4-24	24	x	12	14.8								2				
					M1-1-24	24	x	24									4				
					M6-1-21	21	x	15									2.2				
P. 128	S-19	TRUCK PARKING LOT	SOUTH		D9-16-24	24	X	24	13.8								4				
					M6-1-21	21	x	15									2.2				
P. 128	S-20	TRUCK PARKING LOT	SOUTH		M3-4-24	24	x	12	14.8								2				
					M1-1-24	24	x	24									4				
					M6-1-21	21	x	15									2.2				
P. 128	S-21	TRUCK PARKING LOT	SOUTH		R1-2-36	36	x	36	16.5	16.5					4		9				
					R5-1-36	36	x	36									9				
P. 128	S-22	TRUCK PARKING LOT	SOUTH		R1-2-36	36	x	36	16.5	16.5					4		9				
					R5-1-36	36	x	36									9				
P. 128	S-23	TRUCK PARKING LOT	SOUTH		R5-H2B-36	36	x	36	13.5	13.5							9				
P. 128	S-25	TRUCK PARKING LOT	SOUTH		R1-2-36	36	x	36	16.5	16.5					4		9				
					R5-1-36	36	x	36									9				
P. 128	S-26	TRUCK PARKING LOT	SOUTH		R1-2-36	36	x	36	16.5	16.5					4		9				
					R5-1-36	36	x	36							4		9				
P. 128	S-27	TRUCK PARKING LOT	SOUTH		R3-1-36	36	x	36	16.5	16.5							9				
					R5-1-36	36	x	36							2		9				
P. 128	S-28	TRUCK PARKING LOT	SOUTH		R5-1-36	36	x	36	13.5	13.5					2		9				
P. 128	S-29	TRUCK PARKING LOT	SOUTH		R5-H2B-36	36	x	36	13.5	13.5							9				
P. 129	S-30	TRUCK PARKING LOT	NORTH		R1-2-36	36	x	36	16.5	16.5					4		9				
					R5-1-36	36	x	36									9				
P. 129	S-31	TRUCK PARKING LOT	NORTH		M3-4-24	24	x	12	14.8								2				
					M1-1-24	24	x	24									4				
					M6-1-21	21	x	15									2.2				
P. 129	S-32	TRUCK PARKING LOT	NORTH		R1-2-36	36	x	36	16.5	16.5					4		9				
					R5-1-36	36	x	36									9				
P. 129	S-33	TRUCK PARKING LOT	NORTH		R1-2-36	36	x	36	16.5	16.5					4		9				
					R5-1-36	36	x	36									9				
P. 129	S-34	TRUCK PARKING LOT	NORTH		R1-2-36	36	x	36	16.5	16.5					4		9				
					R5-1-36	36	x	36									9				
P. 129	S-35	TRUCK PARKING LOT	NORTH		M3-4-24	24	x	12	14.8								2				
					M1-1-24	24	x	24									4				
					M6-1-21	21	x	15									2.2				
P. 129	S-36	TRUCK PARKING LOT	NORTH		M3-4-24	24	x	12	14.8								2				
					M1-1-24	24	x	24									4				
					M6-1-21	21	x	15									2.2				
TOTALS CARRIES TO GENERAL SUMMARY									611.6		100.6		39.4		52	6	328	276	6	9	9

PRE-70-WB TRUCK PARKING

SUBSUMMARY - SIGNAGE

MODEL: Sheet - 4 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:09 PM USER: cphillips
O:\2024\00625\C_Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GS001.dgn

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.20 TOTAL P.138

SHEET NO	REFERENCE NO	LOCATION	STATION FROM	STATION TO	SIDE	PHASE	614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	614 WORK ZONE INCREASED PENALTIES SIGN	614 BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	614 OBJECT MARKER, ONE WAY	622 PORTABLE BARRIER, UNANCHORED
							EACH	EACH	EACH	EACH	FT
P.9 - P.10	PB-1	IR 70	121+87.00	149+90.00	LT	PHASE 1			56	56	2800
P.10	ATT-1	IR 70	149+90.00		LT	PHASE 1	1				
P.10	PB-2	IR 70	151+20.00	164+90.00	LT	PHASE 1			28	28	1370
P.10 - P.11	PB-3	IR 70	164+80.00	178+03.00	LT	PHASE 1			27	27	1320
P.11	ATT-2	IR 70	178+03.00		LT	PHASE 1	1				
P.11		IR 70	180+00.00		LT	PHASE 1					
		IR 70	210+00.00		LT	PHASES 1 & 2		2			
TOTALS CARRIED TO GENERAL SUMMARY							2	2	111	111	5490

SHEET NO	REFERENCE NO	LOCATION	STATION FROM	STATION TO	SIDE	CADD	618 RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	620 DELINEATOR, POST GROUND MOUNTED	621 RPM	644 CHEVRON MARKING	646 PARKING LOT STALL MARKING	646 LANE ARROW	646 WRONG WAY ARROW	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"	807 WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6"	807 WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12"	807 WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6"	850 GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	850 GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	850 GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	850 GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)
							MILE	EACH	EACH	FT	FT	EACH	EACH	MILE	MILE	FT	FT	MILE	FT	FT	MILE
P.97	WDL-1	IR 70	121+97.30	132+97.33	LT				20								1100		1100		
P.97	WEL-1	IR 70	121+97.30	143+87.33	LT		0.21								0.41			0.41			
P.97	WEL-1	RAMP T	43+87.33	45+82.04	B/L										0.04			0.04			
P.97 & P.98	WEL-1*	RAMP T	45+82.04	47+71.74	B/L			2						0.04							0.04
P.97 & P.98	YEL-1*	RAMP T	45+82.04	47+71.74	RT			2						0.04							0.04
P.97	WCH-1	IR 70	132+97.33	145+84.53	LT				34							1288				1288	
P.97	WCH-2	IR 70	132+97.33	145+84.53	LT				34							1288				1288	
P.98	YEL-2*	RAMP S	56+85.12	68+18.97	RT			7						0.21							0.21
P.98	WEL-2*	RAMP S	56+85.12	68+18.97	B/L			7	22					0.21							0.21
P.98	WEL-2	RAMP S	68+18.97	73+22.64	B/L		0.08								0.10			0.10			
P.98	WCH-3	IR 70	168+18.23	171+78.82	LT				11							361				361	
P.98	WCH-4	IR 70	168+18.23	171+78.82	LT				11							361				361	
P.98	CV-1	IR 70	168+18.23	171+78.82	LT					133											
P.98	WA-1	RAMP S	57+00.00		RT								1								
P.98	WA-2	RAMP S	59+00.00		RT								1								
P.98 & P.99	WDL-2	IR 70	171+78.82	176+20.63	LT				9								442		442		
P.98 & P.99	WEL-3	IR 70	173+22.64	176+20.63	LT		0.06								0.06			0.06			
P.128	PM-50	Truck Parking Lot	South			5933					5933										
P.129	PM-51	Truck Parking Lot	North			5897					5897										
P.128	AR-1 - AR-12/22	Truck Parking Lot	South									13									
P.129	AR-13 - AR-21	Truck Parking Lot	North									9									
TOTALS CARRIED TO GENERAL SUMMARY							0.35	18	141	133	11830	22	2	0.50	0.61	3298	1542	0.61	1542	3298	0.50

PRE-70-WB TRUCK PARKING

SUBSUMMARY - MAINTENANCE OF TRAFFIC & PAVEMENT MARKINGS

MODEL: Sheet - 5 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:11 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GS001.dgn

DESIGN AGENCY
WSP USA STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.21 | TOTAL P.138

SHEET NO.	LOCATION	STATION / COORDINATE		SIDE	REFERENCE NO	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625
						CONNECTION, FUSED PULL APART	CONNECTION, UNFUSED PULL APART	CONNECTION, UNFUSED PERMANENT	LIGHT POLE, CONVENTIONAL (AT8B40)	LIGHT POLE, CONVENTIONAL (AT12B40)	LIGHT TOWER, MISC.: AHM 45	LIGHT POLE FOUNDATION, 24" X 8' DEEP	LIGHT TOWER FOUNDATION, 36" X 15' DEEP	NO. 10 AWG POLE AND BRACKET CABLE	1-1/2" DUCT CABLE WITH THREE NO.4 AWG 2400 VOLT CABLES	CONDUIT, 2", 725.052	CONDUIT, 3", 725.04	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) (175W, 3000K, 24,280 LUMENS, TYPE 2)	LUMINAIRE, HIGH MAST, SOLID STATE (LED) (295W, 3000K, 57,856 LUMENS)	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE
		FROM	TO			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	FT
P.105	IR-70	STA. 123+93.06		LT	A-14	2	1		1			1		116				1				1		
P.105 - P.106	IR-70	STA. 123+93.06	STA. 126+28.95	LT	A14 -A13										246					236				236
P.106	IR-70	STA. 126+28.95		LT	A13	2	1		1			1		116				1				1		
P.106	IR-70	STA. 126+28.95	STA. 128+64.93	LT	A13-A12										246					236				236
P.106	IR-70	STA. 128+64.93		LT	A12	2	1		1			1		116				1				1		
P.106- P.107	IR-70	STA. 128+64.93	STA. 131+01.60	LT	A12-A11										246					236				236
P.107	IR-70	STA. 131+01.60		LT	A11	2	1		1			1		116				1				1		
P.107	IR-70	STA. 131+01.60	STA. 133+34.87	LT	A11-A10										244					234				234
P.107	IR-70	STA. 133+34.87		LT	A10	2	1		1			1		116				1				1		
P.107- P.108	IR-70	STA. 133+34.87	STA. 135+69.56	LT	A10 - A9										245					235				235
P.108	IR-70	STA. 135+69.56		LT	A9	2	1		1			1		116				1				1		
P.108	IR-70	STA. 135+69.56	STA. 138+05.92	LT	A9-A8										246					236				236
P.108	IR-70	STA. 138+05.92		LT	A8	2	1		1			1		116				1				1		
P.108-P.109	IR-70	STA. 138+05.92	STA. 140+41.92	LT	A8-A7										246					236				236
P.109	IR-70	STA. 140+41.92		LT	A7	2	1		1			1		116				1				1		
P.109	IR-70	STA. 140+41.92	STA. 142+76.57	LT	A7-A6										245					235				235
P.109	IR-70	STA. 142+76.57		LT	A6	2	1		1			1		116				1				1		
P.109-P.110	IR-70	STA. 142+76.57	STA.45+15.69	LT	A6-A5										248					238				238
P.110	RAMP T	STA.45+15.69		LT	A5	2	1		1			1		116				1				1		
P.110	RAMP T	STA.45+15.69	STA. 47+31.90	LT	A5-A4										220					210				210
P.110	RAMP T	STA. 47+31.90		LT	A4	2	1		1			1		116				1				1		
P.110	RAMP T	STA. 47+31.90	STA.47+71.83	LT	A4-PB5										48					38				38
P.110	RAMP T	STA.47+71.83		LT	PB-5			3													1			
P.110	RAMP T	STA.47+71.83	STA. 47+71.57	LT	PB5-PB6										55		45			45				45
P.110	RAMP T	STA. 47+71.57		RT	PB-6																1			
P.110-P.111	SITE SW	STA.47+71.83	N:575506.47; E:132747.90		PB5-PB4										360					350				350
P.111	SITE SW	N:575506.47; E:132747.90			PB-4																1			
P.111	SITE SW	N:575506.47; E:132747.90	N:575506.47; E:132784.93		PB4-PB3										47		37			37				37
P.111	SITE SW	N:575506.47; E:132784.93			PB-3																1			
P.111	SITE SW	N:575506.47; E:132784.93	N:575477.43; E: 133082.35		PB3-PB2										319					309				309
P.111	SITE SW	N:575477.43; E: 133082.35			PB-2			3													1			
P.111	SW/NW	N:575477.43; E: 133082.35	N:575577.46; E: 133082.49		PB2-PB1										220					200				200
P.111	SITE NW	N:575577.46; E: 133082.49			PB-1			3													1			
P.111	SITE NW	N:575577.46; E: 133082.49	N:575577.60; E: 133087.65		PB1-PS1										48					18				18
P.111	SITE NW	N:575577.60; E: 133087.65			PS-1																		1	
P.111	SITE SW	N:575477.59; E:132812.32			B1					1	1		1						4			2		
P.111	SITE SW	N:575477.59; E:132812.32	N:575472.01; E:133079.41		B1-B2										278					268				268
P.111	SITE SW	N:575472.01; E:133079.41			B2					1	1		1						4			2		
P.111	SITE SW	N:575472.01; E:133079.41	N:575477.43; E: 133082.35		B2-PB2										17					7				7
P.111-P.114	SW/SE	N:575477.43; E: 133082.35	N:575428.52; E:133348.12		PB2-PB7										295					285				285
P.114	SW/SE	N:575428.52; E:133348.12			PB-7																1			
P.114	SW/SE	N:575428.52; E:133348.12	N:575405.70; E:133370.90		PB7-PB8										43		33			33				33
P.114	SW/SE	N:575405.70; E:133370.90			PB-8																1			
P.114	SW/SE	N:575405.70; E:133370.90	N:575399.10; E:133377.50		PB8-B3										20					10				10
TOTALS FOR TABLE 1						18	9	9	9	2	2	9	2	1044	3936		115	9	8	3696	8	13	1	3696

SUBSUMMARY - LIGHTING

PRE-70-WB TRUCK PARKING

MODEL: Sheet - 6 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:12 PM USER: cphillips
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DESIGN AGENCY
WSP USA STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.22 | TOTAL P.138

SHEET NO.	LOCATION	STATION / COORDINATE		SIDE	REFERENCE NO	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625
						CONNECTION, FUSED PULL APART	CONNECTION, UNFUSED PULL APART	CONNECTION, UNFUSED PERMANENT	LIGHT POLE, CONVENTIONAL (AT8B40)	LIGHT POLE, CONVENTIONAL (AT12B40)	LIGHT TOWER, MISC.: AHM 45	LIGHT POLE FOUNDATION, 24" X 8' DEEP	LIGHT TOWER FOUNDATION, 36" X 15' DEEP	NO. 10 AWG POLE AND BRACKET CABLE	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	CONDUIT, 2", 725.052	CONDUIT, 3", 725.04	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) (175W, 3000K, 24,280 LUMENS, TYPE 2)	LUMINAIRE, HIGH MAST, SOLID STATE (LED) (295W, 3000K, 57,856 LUMENS)	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE
		FROM	TO			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	FT
P.114	SITE SE	N:575399.10; E:133377.50			B3						1		1						6			2		
P.114	SITE SE	N:575399.10; E:133377.50	N:575389.42; E:133512.72		B3-PB9										165					155				155
P.114	SITE SE	N:575389.42; E:133512.72			PB-9			3													1			
P.114	SITE SE	N:575389.42; E:133512.72	N:575392.29; E:133515.72		PB9-B4										15					5				5
P.114	SITE SE	N:575392.29; E:133515.72			B4	2	1		1			1		116				1				1		
P.114	SITE SE	N:575392.29; E:133515.72	N:575419.58; E:133542.05		B4-PB11										48					38				38
P.114	SITE SE	N:575419.58; E:133542.05			PB11																1			
P.114	SITE SE	N:575419.58; E:133542.05	N: 575441.99; E: 133563.67		PB11-PB12										42		32			32				32
P.114	SITE SE	N: 575441.99; E: 133563.67			PB-12																1			
P.114	SITE SE	N: 575441.99; E: 133563.67	N:575500.53; E:133620.17		PB12-B5										92					82				82
P.114	SITE SE	N:575500.53; E:133620.17			B5	2	1		1			1		116				1				1		
P.113-P.114	SITE SE	N:575500.53; E:133620.17	N:575616.83; E:133663.63		B5-B6										136					126				126
P.113-P.114	SITE NE	N:575616.83; E:133663.63			B6	2	1		1			1		116				1				1		
P.110-P.111	SITE SW	STA. 47+71.57	N:575176.04; E:132779.33		PB6-A1										188					178				178
P.111	SITE SW	N:575176.04; E:132779.33			A1						1		1						4			2		
P.111	SITE SW	N:575176.04; E:132779.33	N:575177.48; E:133070.24		A1-A2										301					291				291
P.111	SITE SW	N:575177.48; E:133070.24			A2						1		1						4			2		
P.111-P.114	SW/SE	N:575177.48; E:133070.24	N:575176.04; E:133355.24		A2-A3										295					285				285
P.114	SITE SE	N:575176.04; E:133355.24			A3						1		1						4			2		
P.111	SITE NW	N:575577.46; E: 133082.49	N:575629.71; E:133082.68		PB1-PB13										62					52				52
P.111	SITE NW	N:575629.71; E:133082.68			PB-13			3													1			
P.111-P.112	NW/NE	N:575629.71; E:133082.68	N:575640.35; E:133262.86		PB13-C5										191					181				181
P.112	SITE NE	N:575640.35; E:133262.86			C5						1		1						6			2		
P.112	SITE NE	N:575640.35; E:133262.86	N:575652.22; E:133546.26		C5-C6										294					284				284
P.112	SITE NE	N:575652.22; E:133546.26			C6						1		1						4			2		
P.111	SITE NW	N:575629.71; E:133082.68	N:575656.29; E:133012.81		PB13-C4										85					75				75
P.111	SITE NW	N:575656.29; E:133012.81			C4						1		1						4			2		
P.111	SITE NW	N:575656.29; E:133012.81	N:575746.11; E:132864.89		C4-PB14										185					175				175
P.111	SITE NW	N:575746.11; E:132864.89			PB-14			3													1			
P.111	SITE NW	N:575590.85; E:132837.73			C1	2	1		1			1		116				1				1		
P.111	SITE NW	N:575590.85; E:132837.73	N:575582.06; E:132790.88		C1-PB16										37					27				27
P.111	SITE NW	N:575582.06; E:132790.88			PB-16			3													1			
P.111	SITE NW	N:575566.72; E:132787.86			C2	2	1		1			1		116				1				1		
P.111	SITE NW	N:575566.72; E:132787.86	N:575582.06; E:132790.88		C2-PB16										51					41				41
P.111	SITE NW	N:575582.06; E:132790.88	N:575642.33; E:132805.36		PB16-PB15										49		39			39				39
P.111	SITE NW	N:575642.33; E:132805.36			PB15																1			
P.111	SITE NW	N:575642.33; E:132805.36	N:575691.82; E:132827.67		PB15-C3										69					59				59
P.111	SITE NW	N:575691.82; E:132827.67			C3	2	1		1			1		116				1				1		
P.111	SITE NW	N:575691.82; E:132827.67	N:575746.11; E:132864.89		C3-PB14										76					66				66
P.111	SITE NW	N:575746.11; E:132864.89	N:575785.47; E:132834.10		PB14-PB17										60		50			50				50
P.111	SITE NW	N:575785.47; E:132834.10			PB-17																1			
P.111	SITE NW	N:575785.47; E:132834.10	N:575902.07; E:132945.19		PB17-C7										172					162				162
TOTAL FOR TABLE 2						12	6	12	6		7	6	7	696	2613		121	6	32	2403	8	20		2403

PRE-70-WB TRUCK PARKING

SUBSUMMARY - LIGHTING

MODEL: Sheet - 6A PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:13 PM USER: cphillips
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DESIGN AGENCY
WIEDEKEN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.23 | TOTAL P.138

SHEET NO.	LOCATION	STATION / COORDINATE		SIDE	REFERENCE NO	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625
						CONNECTION, FUSED PULL APART	CONNECTION, UNFUSED PULL APART	CONNECTION, UNFUSED PERMANENT	LIGHT POLE, CONVENTIONAL (AT8B40)	LIGHT POLE, CONVENTIONAL (AT12B40)	LIGHT TOWER, MISC.: AHM 45	LIGHT POLE FOUNDATION, 24" X 8' DEEP	LIGHT TOWER FOUNDATION, 36" X 15' DEEP	NO. 10 AWG POLE AND BRACKET CABLE	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	CONDUIT, 2", 725.052	CONDUIT, 3", 725.04	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) (175W, 3000K, 24,280 LUMENS, TYPE 2)	LUMINAIRE, HIGH MAST, SOLID STATE (LED) (295W, 3000K, 57,856 LUMENS)	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE
		FROM	TO			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	FT
P.111	SITE NW	N:575902.07; E:132945.19			C7						1		1						4			2		
P.111-P.112	NW/NE	N:575902.07; E:132945.19	N:575948.04; E:133254.76		C7-C8										337					327				327
P.111	SITE NE	N:575948.04; E:133254.76			C8						1		1						4			2		
P.111	SITE NE	N:575948.04; E:133254.76	N:575890.16: E:133583.61		C8-C9										361					351				351
P.111	SITE NE	N:575890.16: E:133583.61			C9						1		1						4			2		
P.114	RAMP S	N: 575389.42; E: 133512.72	STA. 56.85.62		PB9-PB10										61		51			51				51
P.114	RAMP S	STA. 56.85.62		LT	PB-10																1			
P.114	RAMP S	STA. 56.85.62	STA. 57+92.20	LT	PB10-B7										118					108				108
P.114	RAMP S	STA. 57+92.20		LT	B7	2	1			1		1		116				1				1		
P.114-P.115	RAMP S	STA. 57+92.20	STA. 60+44.48	LT	B7-B8										267					257				257
P.115	RAMP S	STA. 60+44.48		LT	B8	2	1			1		1		116				1				1		
P.115-P.116	RAMP S	STA. 60+44.48	STA. 62+88.02	LT	B8-B9										255					245				245
P.116	RAMP S	STA. 62+88.02		LT	B9	2	1			1		1		116				1				1		
P.116	RAMP S	STA. 62+88.02	STA. 65+35.47	LT	B9-B10										256					246				246
P.116	RAMP S	STA. 65+35.47		LT	B10	2	1		1			1		116				1				1		
P.116-P.117	RAMP S	STA. 65+35.47	STA. 67+15.87	LT	B10-PB11										191					181				181
P.117	RAMP S	STA. 67+15.87		LT	PB-11			3													1			
P.117	RAMP S	STA. 67+15.87		LT/RT	PB11-B11A										62					52				52
P.117	RAMP S	STA. 67+15.87		RT	B11A	2	1			1		1		116				1				1		
P.117	RAMP S	STA. 67+15.87	STA. 67+81.57	LT	PB11-B11										76					66				66
P.117	RAMP S	STA. 67+81.57		LT	B11	2	1		1			1		116				1				1		
P.117	RAMP S	STA. 67+81.57	STA. 70+19.19	LT	B11-B12										247					237				237
P.117	RAMP S	STA. 70+19.19		LT	B12	2	1		1			1		116				1				1		
P.112-P.113	RAMP S	STA. 70+19.19	STA. 72+55.74	LT	B12-B13										246					236				236
P.113	RAMP S	STA. 72+55.74		LT	B13	2	1		1			1		116				1				1		
P.113	RAMP S	STA. 72+55.74	STA. 74+86.16	LT	B13-B14										240					230				230
P.113	RAMP S	STA. 74+86.16		LT	B14	2	1		1			1		116				1				1		
P.112	RAMP T	POWER SUPPLY		LT												475				475				475
P.113	SITE SW	POWER SUPPLY		LT												136				136				136
P.114	SITE NW	POWER SUPPLY		LT												283				283				283
SUBTOTALS THIS TABLE						18	9	3	5	4	3	9	3	1044	2717	894	51	9	12	3481	2	15		3481
SUBTOTALS FROM TABLE 1						18	9	9	9	2	2	9	2	1044	3936		115	9	8	3696	8	13	1	3696
SUBTOTALS FROM TABLE 2						12	6	12	6		7	6	7	696	2613		121	6	32	2403	8	20		2403
TOTALS CARRIED TO GENERAL SUMMARY						48	24	24	20	6	12	24	12	2784	9266	894	287	24	52	9580	18	48	1	9580

SUBSUMMARY - LIGHTING

PRE-70-WB TRUCK PARKING

MODEL: Sheet - 6B PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:15 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GS001.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC
DESIGNER
CDP
REVIEWER
CML 10/17/25
PROJECT ID
122901
SHEET P.24 TOTAL P.138

EARTHWORK QUANTITIES - TABLE 1

IR-70

STATION	CUT AREA	CUT VOLUME	FILL AREA	FILL VOLUME
	SF	CY	SF	CY
121+50.00	0	0	0	0
121+97.33	2	2	0	0
122+00.00	2	0	0	0
122+50.00	2	4	0	0
123+00.00	2	4	0	0
123+50.00	3	5	0	0
124+00.00	3	6	13	12
124+50.00	3	6	16	27
125+00.00	6	8	17	31
125+50.00	3	8	18	33
126+00.00	7	9	19	34
126+50.00	4	10	17	33
127+00.00	4	8	13	28
127+50.00	12	15	13	24
128+00.00	12	22	13	24
128+50.00	14	24	10	21
129+00.00	15	27	9	18
129+50.00	14	27	9	17
130+00.00	16	28	7	15
130+50.00	12	26	12	18
131+00.00	14	24	12	22
131+50.00	14	26	12	22
132+00.00	15	27	12	22
132+50.00	15	28	12	22
133+00.00	18	31	11	21
133+50.00	17	33	13	22
134+00.00	18	33	13	24
134+50.00	17	33	15	26
135+00.00	16	31	15	28
135+50.00	14	28	23	35
136+00.00	19	31	25	45
136+50.00	18	34	19	41
137+00.00	18	33	18	34
137+50.00	19	34	18	33
138+00.00	24	40	20	35
138+50.00	20	41	15	33
139+00.00	24	41	17	30
139+50.00	23	44	34	47
140+00.00	34	53	9	40
140+50.00	48	76	4	12
141+00.00	52	93	2	6
141+50.00	48	93	2	4
142+00.00	44	85	2	4
142+50.00	44	82	1	3
143+00.00	50	87	1	2
143+50.00	58	100	1	2
144+00.00	70	119	1	2
144+50.00	91	149	0	1
145+00.00	128	203	0	0
145+50.00	158	265	0	0
145+84.53	153	199	0	0
168+18.23	39	0	16	0
168+50.00	35	44	11	16
169+00.00	23	54	33	41
169+50.00	19	39	34	62
170+00.00	58	71	72	98
170+50.00	52	102	47	110
171+00.00	60	104	29	70
171+50.00	17	71	8	34
172+00.00	9	24	5	12
172+50.00	15	22	3	8
173+00.00	15	28	2	5
173+50.00	14	27	2	4
174+00.00	13	25	3	5
TABLE 1 SUBTOTAL		3040		1417

EARTHWORK QUANTITIES - TABLE 2

IR-70

STATION	CUT AREA	CUT VOLUME	FILL AREA	FILL VOLUME
	SF	CY	SF	CY
174+50.00	10	21	7	9
175+00.00	9	18	11	17
175+50.00	7	15	26	34
176+00.00	6	12	1	25
176+20.63	0	2	0	0
176+50.00	0	0	0	0
TABLE 2 SUBTOTAL		68		86

EARTHWORK QUANTITIES - TABLE 3

RAMP T

STATION	CUT AREA	CUT VOLUME	FILL AREA	FILL VOLUME
	SF	CY	SF	CY
45+82.05	155	0	0	0
46+00.00	168	107	0	0
46+50.00	223	362	0	0
47+00.00	240	429	3	3
47+50.00	237	442	0	3
47+71.74	273	205	0	0
TABLE 1 SUBTOTAL		1545		6

EARTHWORK QUANTITIES - TABLE 4

RAMP S

STATION	CUT AREA	CUT VOLUME	FILL AREA	FILL VOLUME
	SF	CY	SF	CY
56+85.12	230	0	0	0
57+00.00	392	171	0	0
57+50.00	214	561	0	0
58+00.00	1221	1329	0	0
58+50.00	1335	2367	0	0
59+00.00	1483	2609	0	0
59+50.00	1551	2809	0	0
60+00.00	1730	3038	0	0
60+50.00	1661	3140	0	0
61+00.00	1267	2711	0	0
61+50.00	907	2013	0	0
62+00.00	561	1359	0	0
62+50.00	376	868	0	0
63+00.00	246	576	0	0
63+50.00	163	379	0	0
64+00.00	123	265	0	0
64+50.00	87	195	0	0
65+00.00	90	164	0	0
65+50.00	70	148	1	1
66+00.00	52	113	1	2
66+50.00	52	96	5	6
67+00.00	21	68	33	35
67+50.00	21	39	19	48
68+00.00	24	42	15	32
68+18.97	23	17	16	11
SUBTOTALS THIS TABLE		25076		134
SUBTOTALS FROM TABLES 1-3		4654		1508
TOTALS CARRIED TO GENERAL SUMMARY		29730		1643

SUBSUMMARY - EARTHWORK

PRE-70-WB TRUCK PARKING

MODEL: Sheet - 7 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:16 PM USER: cphillips
O:\2024\006225\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GS001.dgn

DESIGN AGENCY
WIEHEKEN STRUCTUREPOINT INC.

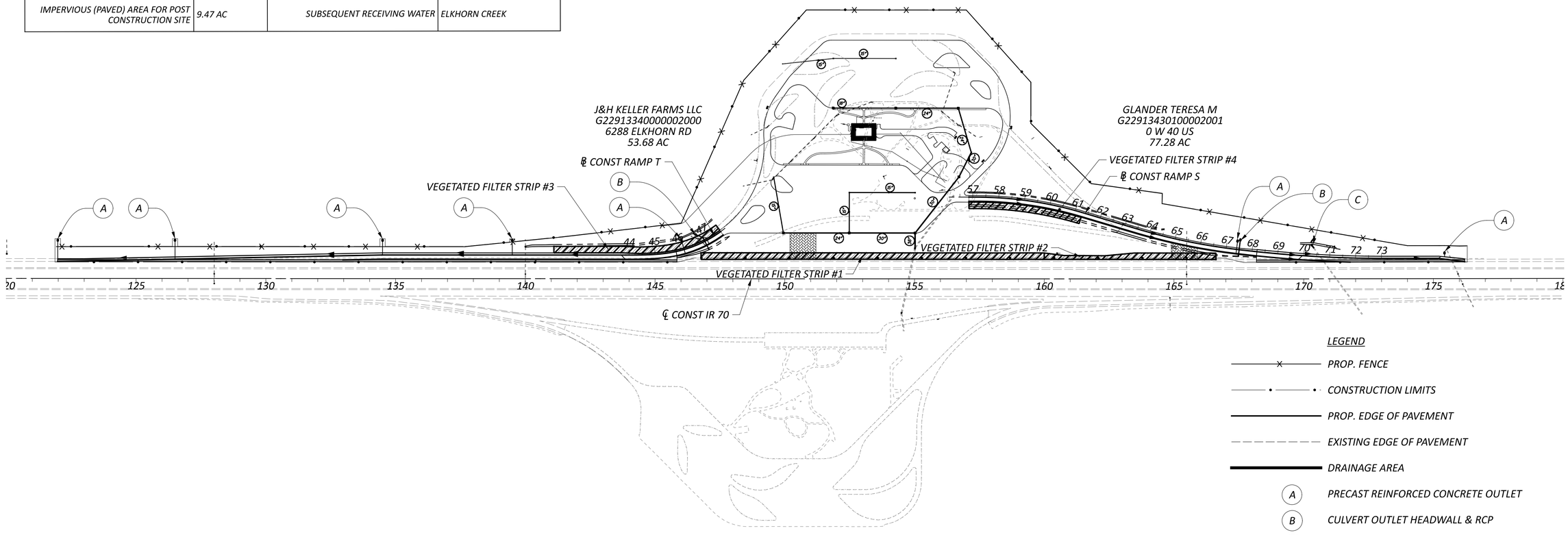
DESIGNER
CDP

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.25 | TOTAL P.138

PROJECT DATA			
TOTAL AREA (ONSITE)	31.70 AC	RUNOFF COEFFICIENT FOR PRE-CONSTRUCTION SITE	0.58
PROJECT EARTH DISTURBED AREA	16.47 AC	RUNOFF COEFFICIENT FOR POST CONSTRUCTION SITE	0.60
ESTIMATED CONTRACTOR EARTH DISTURBED AREA	9.00 AC	POST CONSTRUCTION BMP	VEGETATED FILTER STRIPS (SEE THIS SHEET FOR LOCATIONS)
NOTICE OF INTENT EARTH DISTURBED AREA	36.5 AC		
IMPERVIOUS (PAVED) AREA FOR PRE-CONSTRUCTION SITE	6.85 AC	IMMEDIATE RECEIVING WATERS:	ADJACENT ODOT MS4
IMPERVIOUS (PAVED) AREA FOR POST CONSTRUCTION SITE	9.47 AC	SUBSEQUENT RECEIVING WATER	ELKHORN CREEK



BMP TYPE	NORTHING/EASTING				BMP WIDTH	EDA TREATMENT CREDIT
	BEGIN		END		FEET	ACRES
VEGETATED FILTER STRIP 1	575102.6346	132510.4260	575099.8705	133833.1947	25	1.47
VEGETATED FILTER STRIP 2	575099.8705	133833.1947	575097.9344	134494.8749	20	0.67
VEGETATED FILTER STRIP 3	575128.6779	131943.3461	575211.9352	132575.4186	25	0.71
VEGETATED FILTER STRIP 4	575294.8896	133542.3749	575237.4202	133971.5845	25	0.45

TREATMENT PROVIDED	3.30 AC
TREATMENT REQUIRED*	3.29 AC

* CALCULATED PER L&D VOL. 2, SEC 1111.7

USGS MAP: EATON NORTH QUADRANGLE
OHIO - PREBLE COUNTY
LONGITUDE: 84° 45' 34.848''W
LATITUDE: 39° 49' 48.694''N

LONGITUDE AND LATITUDE TO APPROX CENTER OF PROJECT

NOTE:
PROJECT TO FOLLOW THE GUIDELINES FOR EROSION AND SEDIMENT CONTROL PER ODOT SS832, AND DETAILS AS LISTED IN SCD DM-4.3 AND DM-4.4

CONTRACTOR ALLOWED TO DISTURB ONLY AREA MARKED BY CONST ENTRANCE IN FILTER STRIP AREAS #2 AND #3. QUANTITY FOR SEEDING AND MULCHING THIS AREA HAS BEEN INCLUDED IN TOTAL ON SHEET P.5

PROJECT DESCRIPTION:
THIS PROJECT WILL CONSTRUCT A NEW TRUCK PARKING FACILITY IN THE LOCATION OF THE CURRENT WESTBOUND REST AREA ON IR-70 IN PREBLE COUNTY. THE LOCATION WILL ACCOMODATE 112 TRUCK PARKING STALLS, A RESTROOM FACILITY BUILDING (DESIGNED BY OTHERS), AND BUILDING CONNECTIONS TO THE EASTBOUND REST AREA.

LEGEND

- PROP. FENCE
- CONSTRUCTION LIMITS
- PROP. EDGE OF PAVEMENT
- EXISTING EDGE OF PAVEMENT
- DRAINAGE AREA
- A — PRECAST REINFORCED CONCRETE OUTLET
- B — CULVERT OUTLET HEADWALL & RCP
- C — CULVERT INLET HEADWALL & RCP
- INLET/CATCH BASIN
- VEGETATED FILTER STRIP
- CONST ENTRANCE
- XX" — PROP STORM

HORIZONTAL SCALE IN FEET
0 100 200 400

PROJECT SITE PLAN

PRE-70-WB TRUCK PARKING

MODEL: Project_Site Plan [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:43:34 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER AEH
REVIEWER CML 10/17/25
PROJECT ID 122901
SHEET P.26 TOTAL P.138

PRE-70-WB TRUCK PARKING

MODEL: Plan Exit - Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:11:57 PM USER: cphillips
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LEGEND
- PLANING AND RESURFACING
- VEGETATED FILTER STRIP
- UNDERDRAIN
- LIGHTING CIRCUIT
- CENTERLINE OF DITCH
- PROP DITCH

HORIZONTAL SCALE IN FEET
0 25 50 100

RAMP T PLAN
STA 120+00.00 TO STA 149+00.00

BEGIN RAMP T WORK STA 121+87.33
PRECAST REINFORCED CONCRETE OUTLET
CONST LIMITS
PROP FENCE, MEET EXISTING
BEGIN SHOULDER/PAVEMENT TAPER STA 121+97.33, 66.0' LT
EX FENCE, TBR
END SHOULDER TAPER STA 123+25.34, 68.0' LT
WB LANES
EB LANES
SAWCUT LINE
END PAVEMENT TAPER STA 134+47.33, 91.0' LT
+97.33
S89°52'18"E
℄ CONST IR 70
MATCHLINE STA. 134+50
UD-1 UD-2 UD-3 UD-4 UD-5 UD-6
Ex CH, Ex LA-R/W, 8.0', 10.6', 16.0', 8.2±

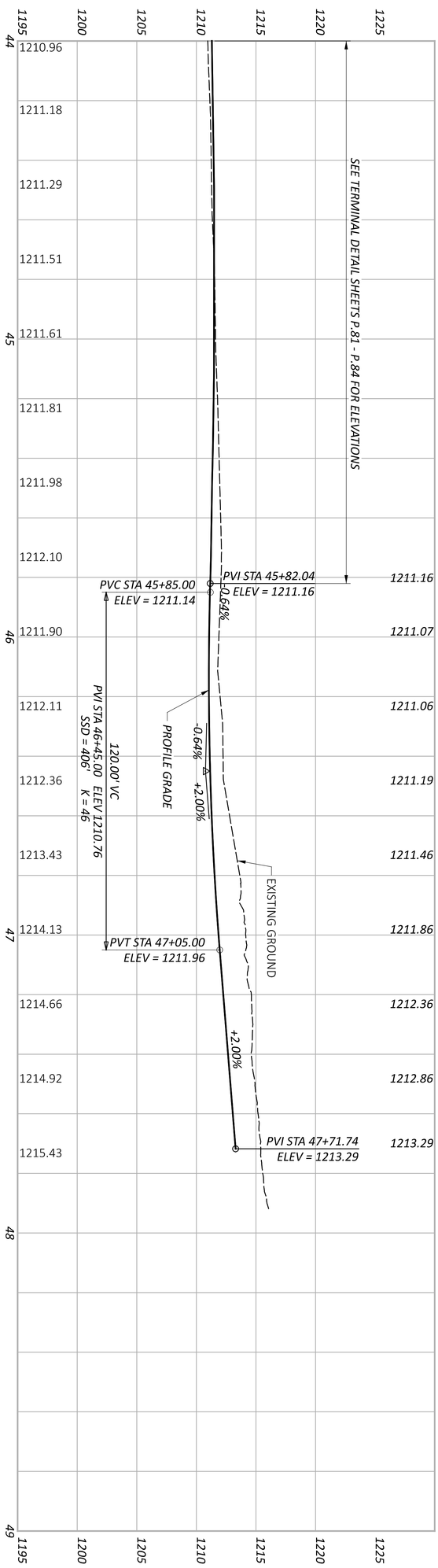
CURVE DATA
P.I. = STA. 46+40.99
Δ = 38°50'20" LT
Dc = 12°45'00"
R = 449.38'
Ls = 200.00'
Θs = 12°45'00"
LT = 133.68'
ST = 66.98'
Lc = 204.62'
Ts = 253.66'
Es = 29.10'
e$_{max}$ = 0.040
T.S. = 43+87.33
S.C. = 45+87.33

Ex SH, Ex R/W, Ex CH, Ex LA-R/W
PRECAST REINFORCED CONCRETE OUTLET
PROP FENCE
CONST LIMITS
EXIST POLE, DND
EX FENCE, TBR
BEGIN SHOULDER TAPER STA 43+87.33, 8.0' LT ⊗
POT STA. 43+87.33
SC STA. 45+87.33
STA 45+82.04 ⊗ CONCRETE/ASPHALT JOINT
END RAMP T WORK STA 47+71.74
POT STA. 47+91.95
RAMP T
END SHOULDER TAPER STA 44+37.33, 6.0' LT ⊗
+84.53
SEE SITE PLAN, SHEET 127
EX FENCE TBR
CONST LIMITS
WB LANES
SAWCUT LINE
EB LANES
S89°52'18"E
℄ CONST IR 70
℄ CONST RAMP T
MATCHLINE STA. 134+50
UD-7 UD-8 UD-9 UD-10 UD-11 UD-12 UD-13 UD-14 UD-15 UD-16 UD-17 UD-18 UD-19 UD-20 UD-21 HW-50 D-50 D-51
8.0', 16.0', 8.3±, 6.0', 3.0', 21.0', 8.2±, 15', 46, 45, 44

NOTES:
1. STATIONS WITH ⊗ = ℄ CONST RAMP T
2. FOR PLANING AND RESURFACING DETAILS SEE SHEET P.81

SECTION 33
SECTION 4

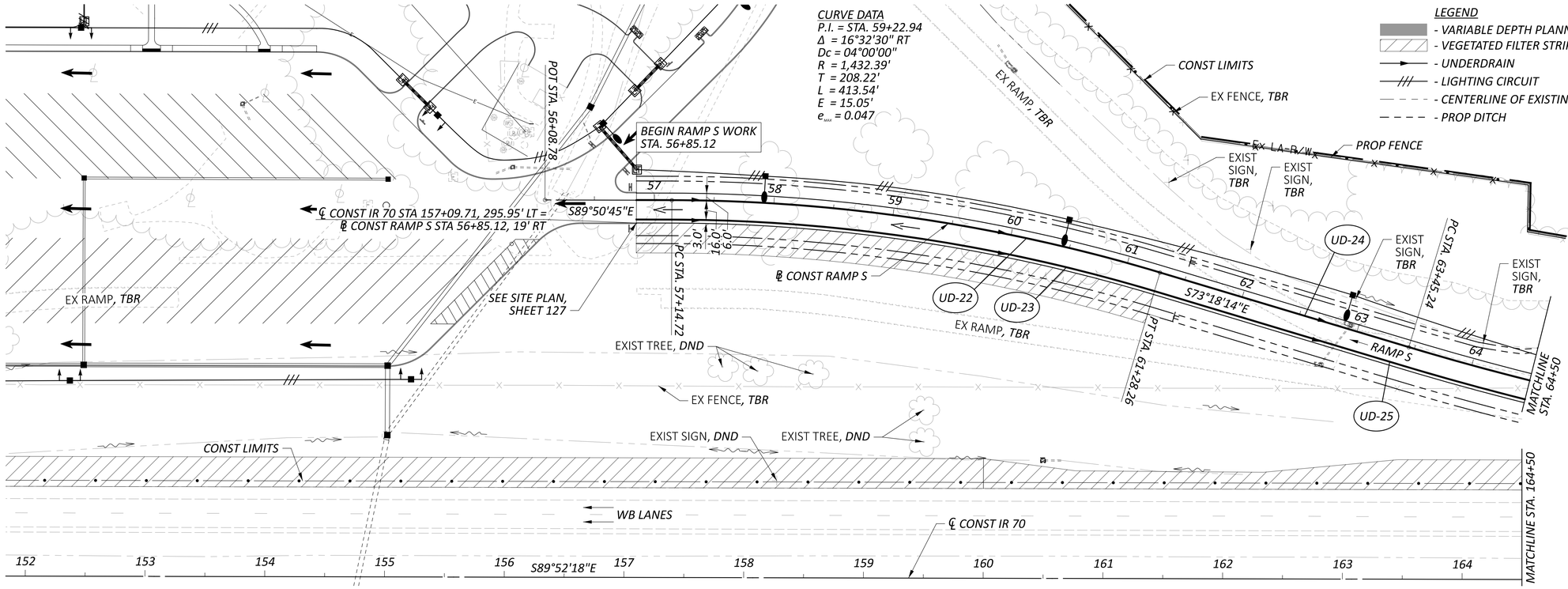
DESIGN AGENCY
WSP USA STRUCTUREPOINT INC.
DESIGNER CDP
REVIEWER CML 10/17/25
PROJECT ID 122901
SHEET P.27 TOTAL P.138

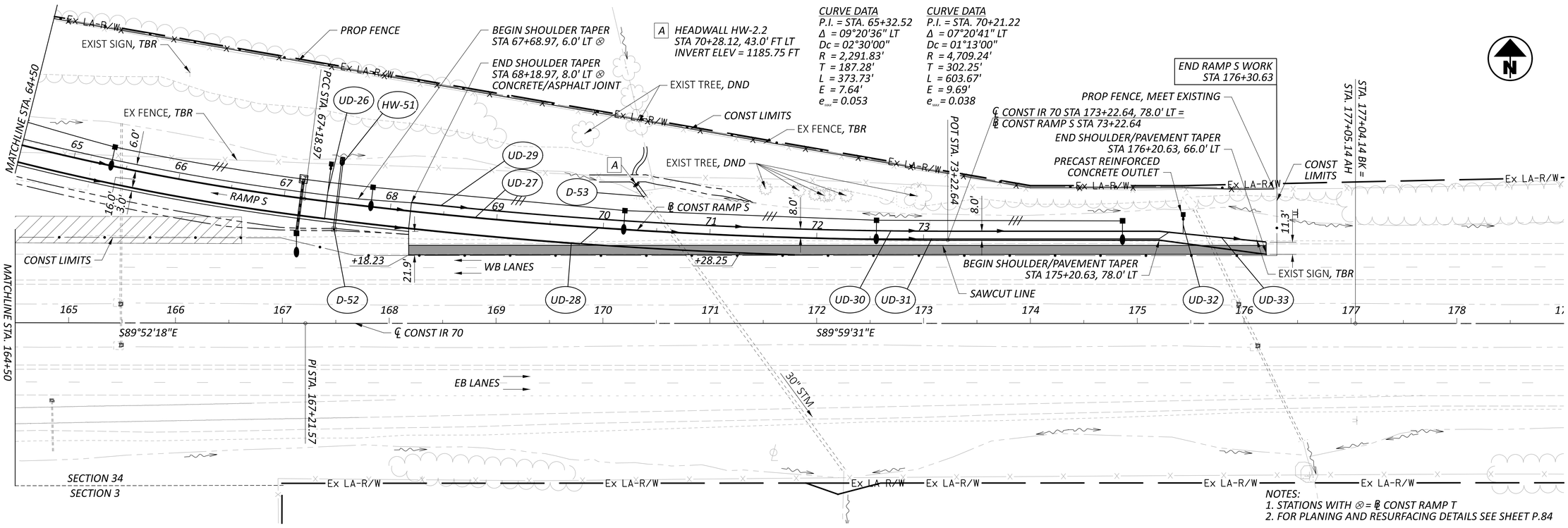


RAMP T PROFILE
STA 45+82.04 TO STA 47+71.00

PRE-70-WB TRUCK PARKING

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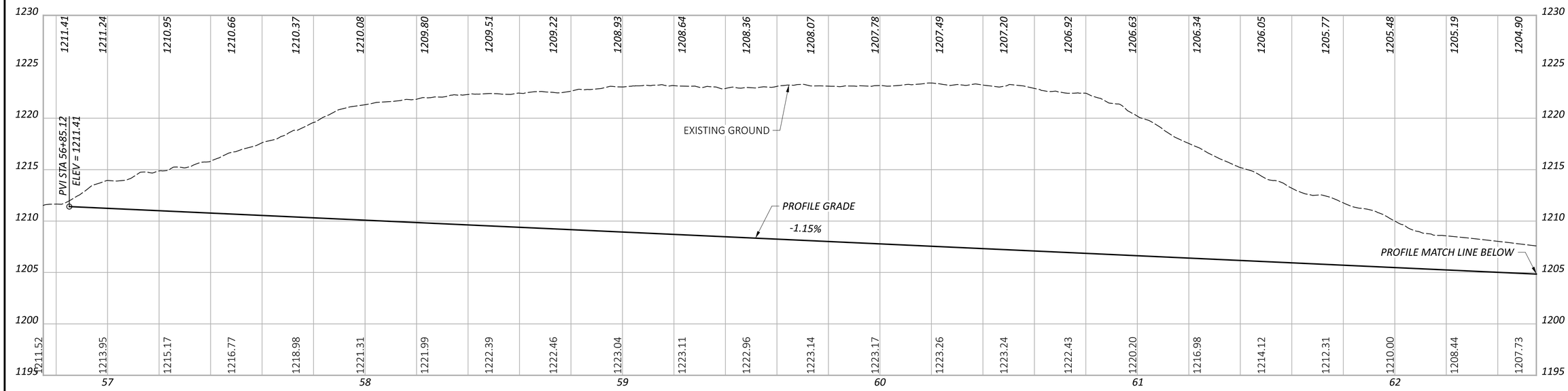


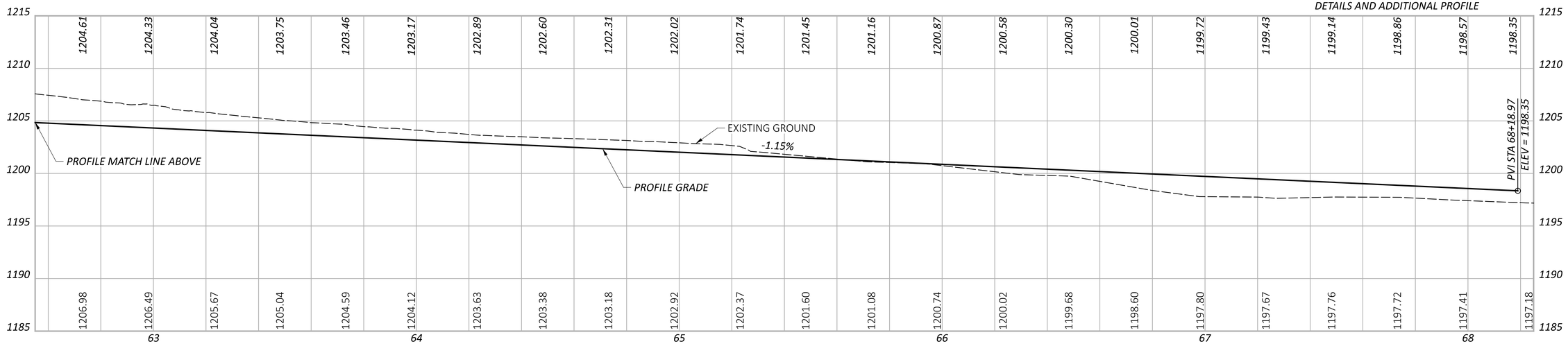
DESIGN AGENCY
STRUCTUREPOINT LLC
MEMBER WISEMAN

DESIGNER	CDP
REVIEWER	CML 10/17/25
PROJECT ID	122901
SHEET	P.29
TOTAL	P.138

PRE-70-WB TRUCK PARKING

MODEL: Profile Entrance - SHEET PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:46:01 PM USER: cphillips
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RAMP S PROFILE
TRUCK PARKING ENTRANCE RAMP STA 56+84.86 TO STA 68+18.97

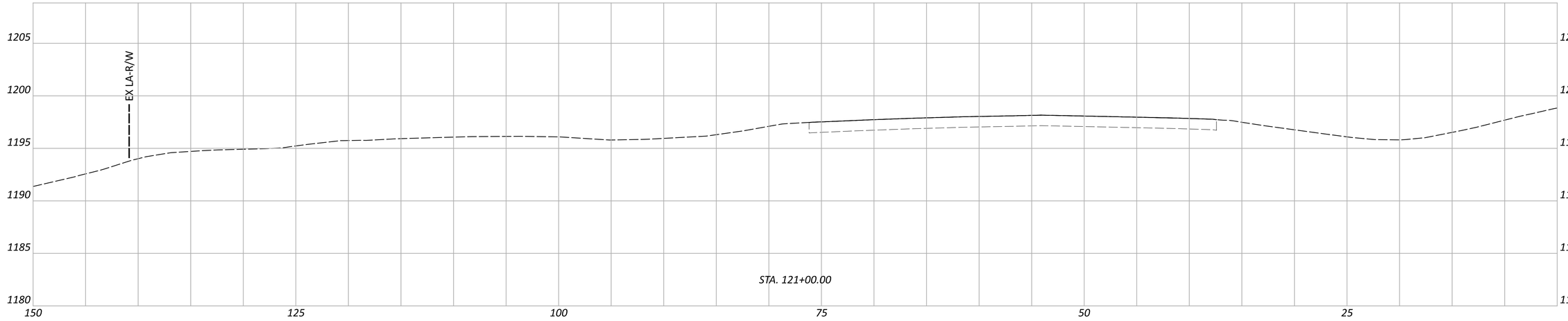
DESIGN AGENCY
STRUCTUREPOINT LLC

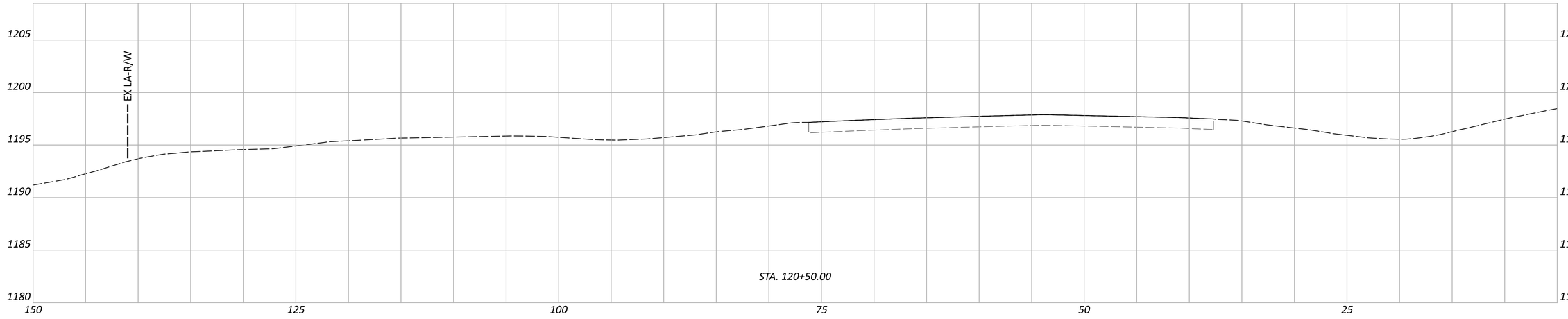
DESIGNER
CDP

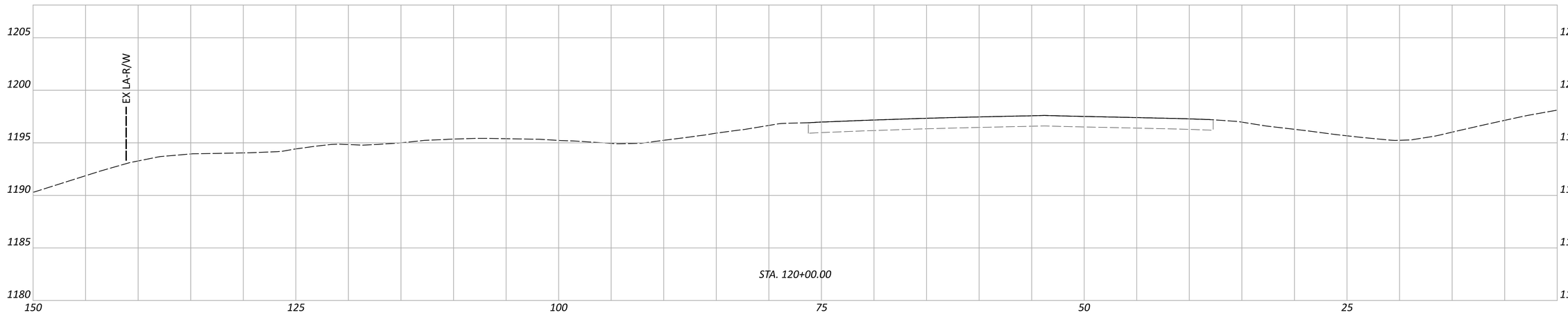
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.30 | TOTAL P.138







PRE-70-WB TRUCK PARKING

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CROSS SECTIONS - IR 70
STA. 120+00.00 TO STA. 121+00.00

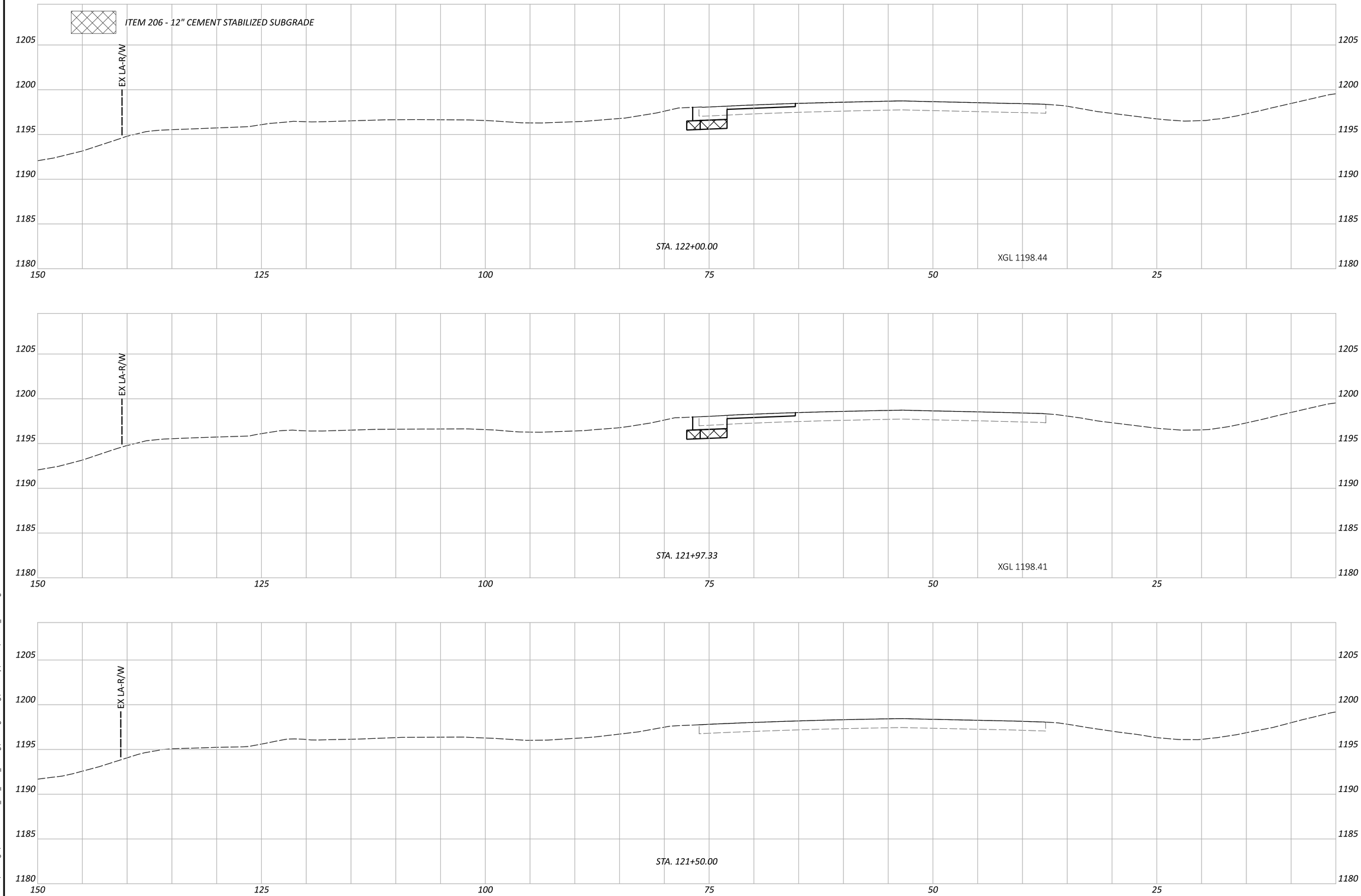
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.31 | TOTAL P.138



PRE-70-WB TRUCK PARKING

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CROSS SECTIONS - IR 70
STA. 121+50.00 TO STA. 122+00.00

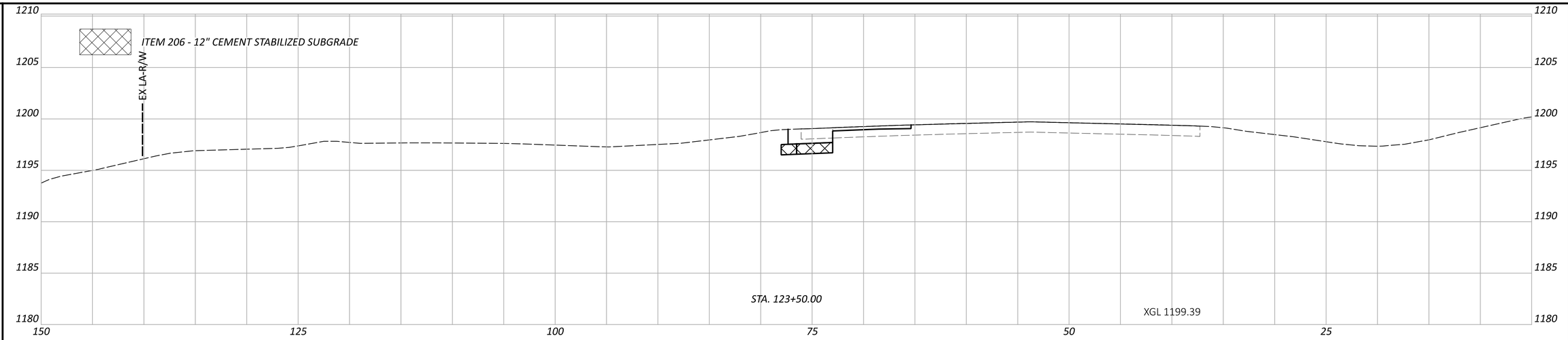
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STRUCTUREPOINT LLC

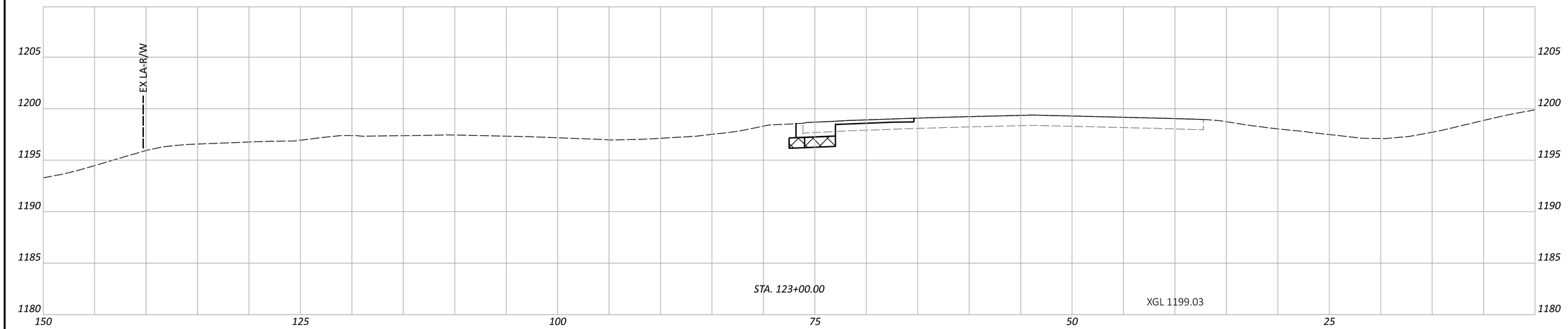
DESIGNER
BER

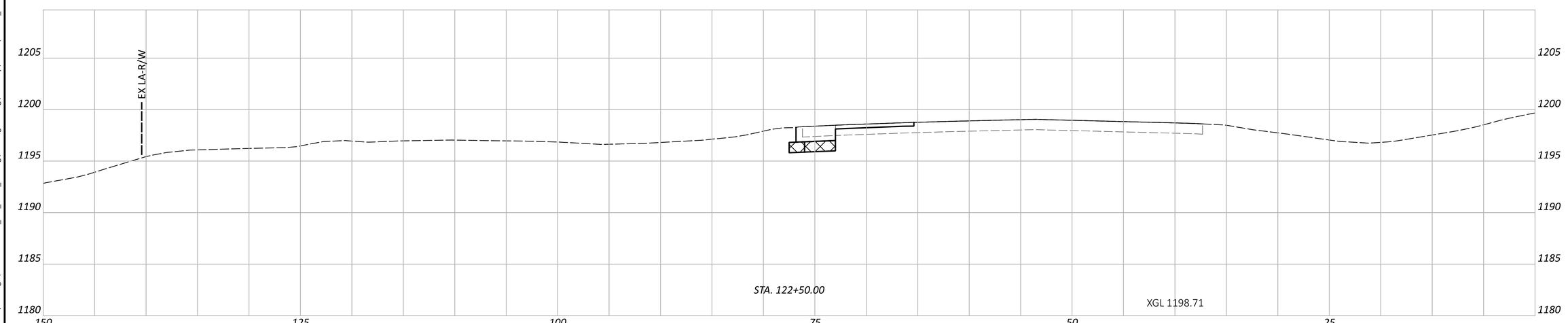
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.32 TOTAL P.138







PRE-70-WB TRUCK PARKING

CROSS SECTIONS - IR 70
STA. 122+50.00 TO STA. 123+50.00

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
BER

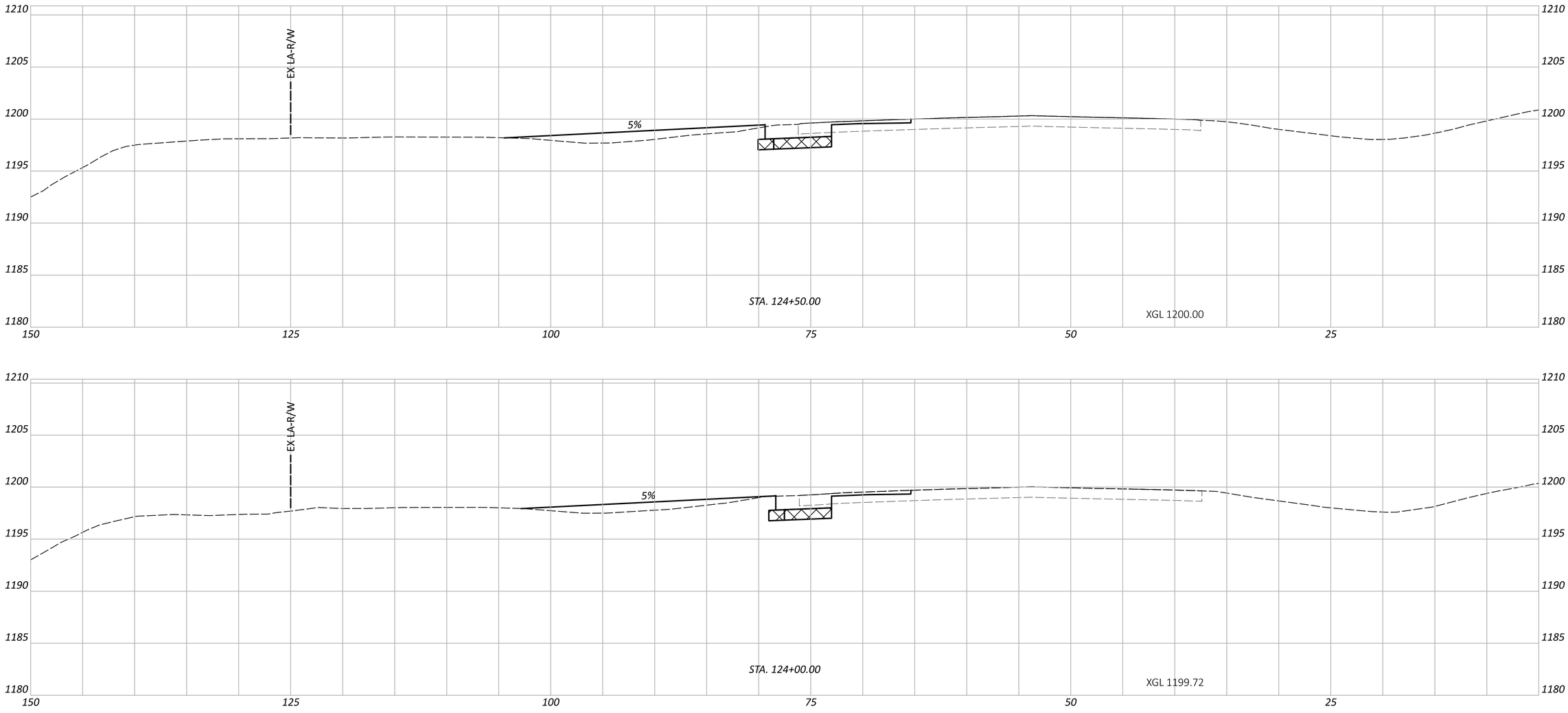
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.33 TOTAL P.138

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ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

CROSS SECTIONS - IR 70
STA. 124+00.00 TO STA. 124+50.00

MODEL: CLP_I070 - 124+00.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:14 PM USER: cphillips
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DESIGN AGENCY
WEHRENBERG STRUCTUREPOINT INC.

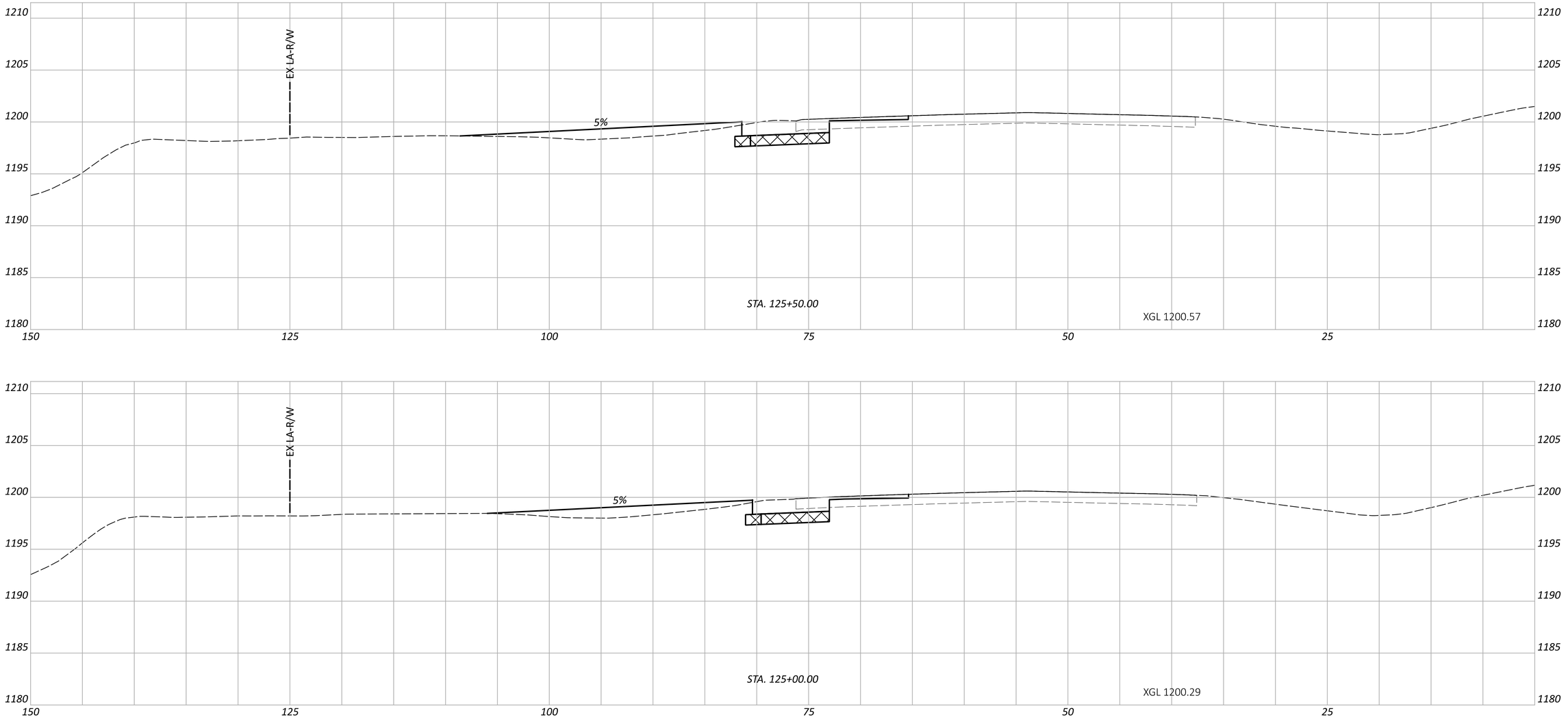
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.34 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

CROSS SECTIONS - IR 70
STA. 125+00.00 TO STA. 125+50.00

MODEL: CLP_I070 - 125+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:19 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

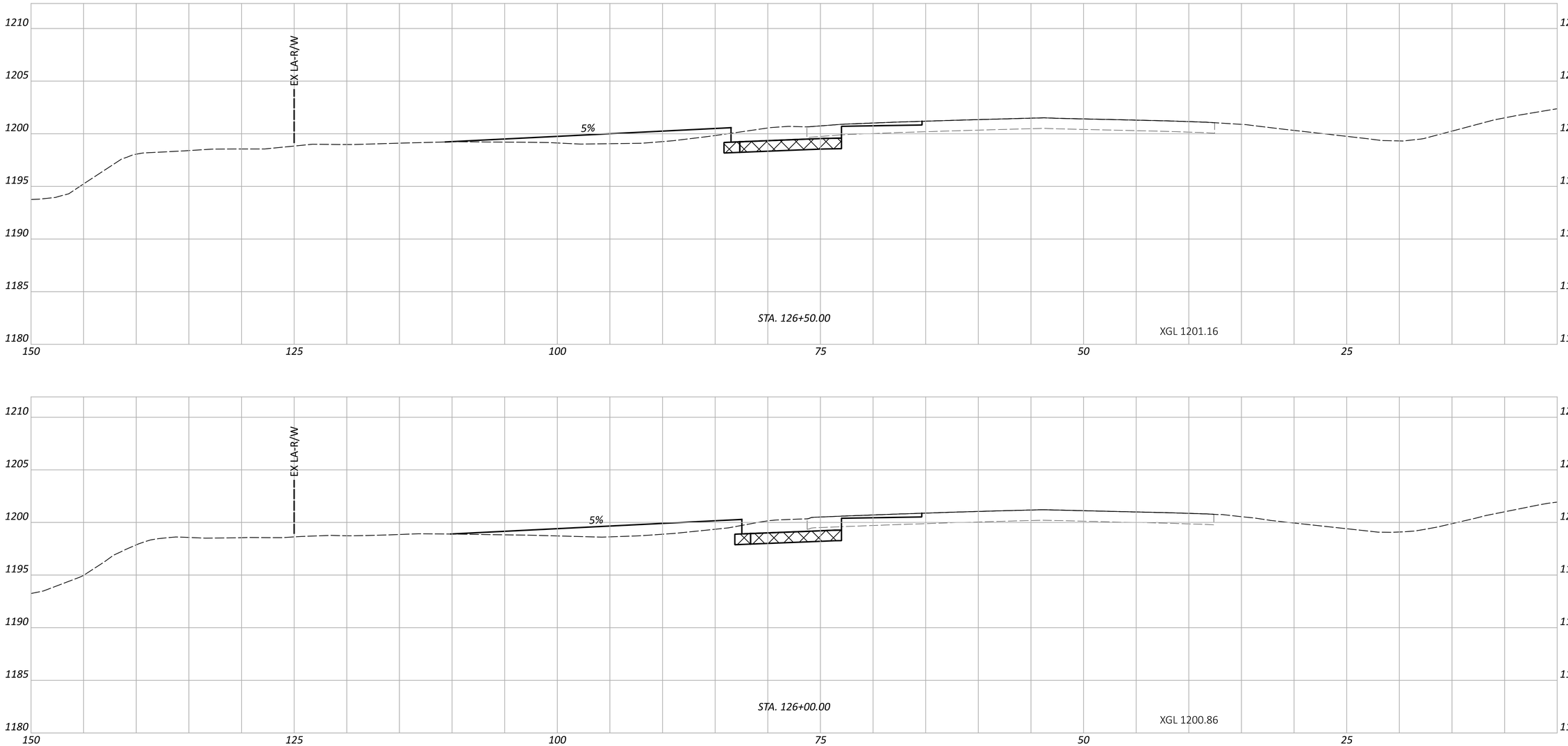
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.35 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 126+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:24 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 126+00.00 TO STA. 126+50.00

DESIGN AGENCY
STRUCTUREPOINT LLC

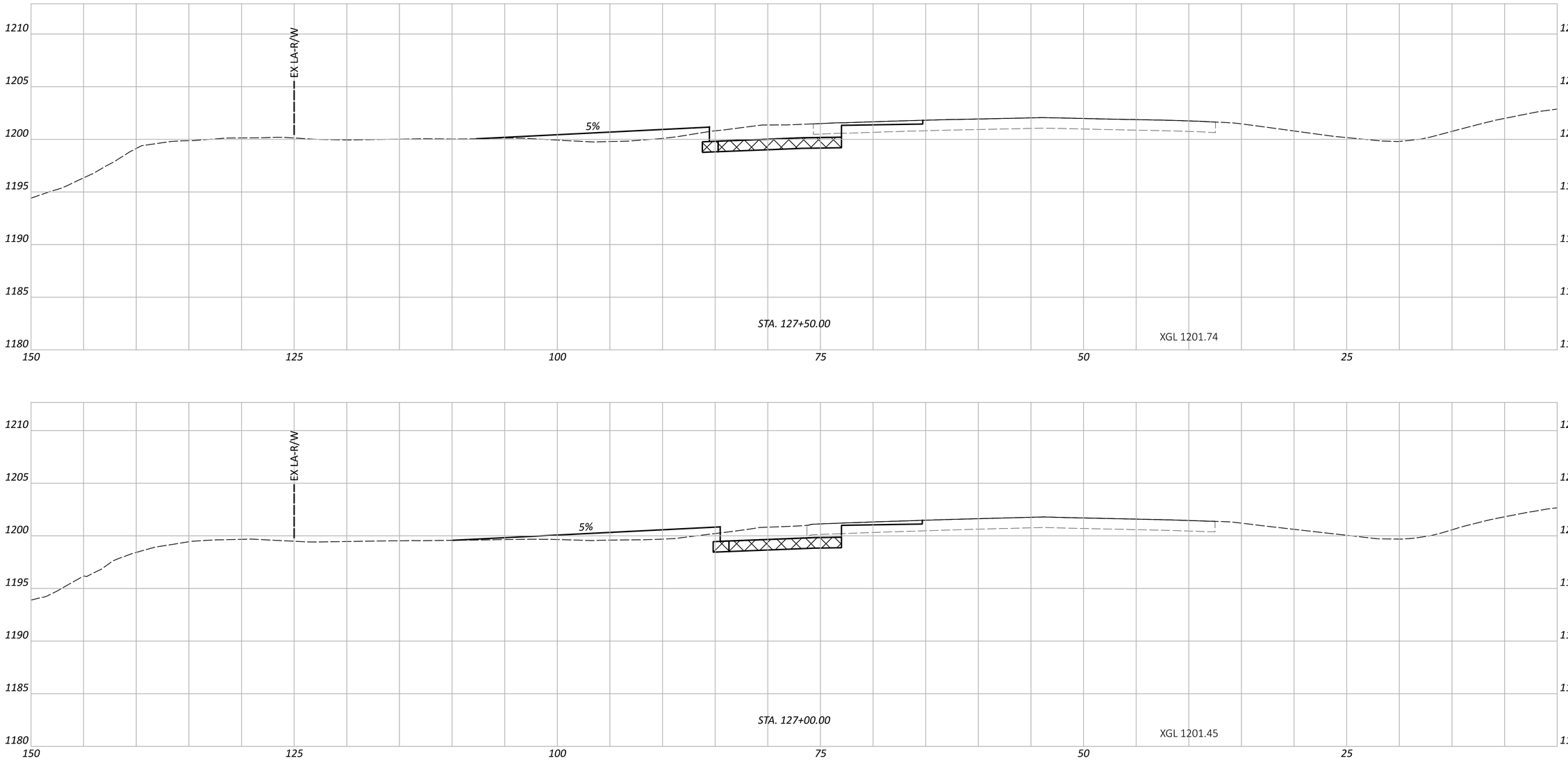
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.36 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 127+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:29 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 127+00.00 TO STA. 127+50.00

DESIGN AGENCY
STRUCTUREPOINT

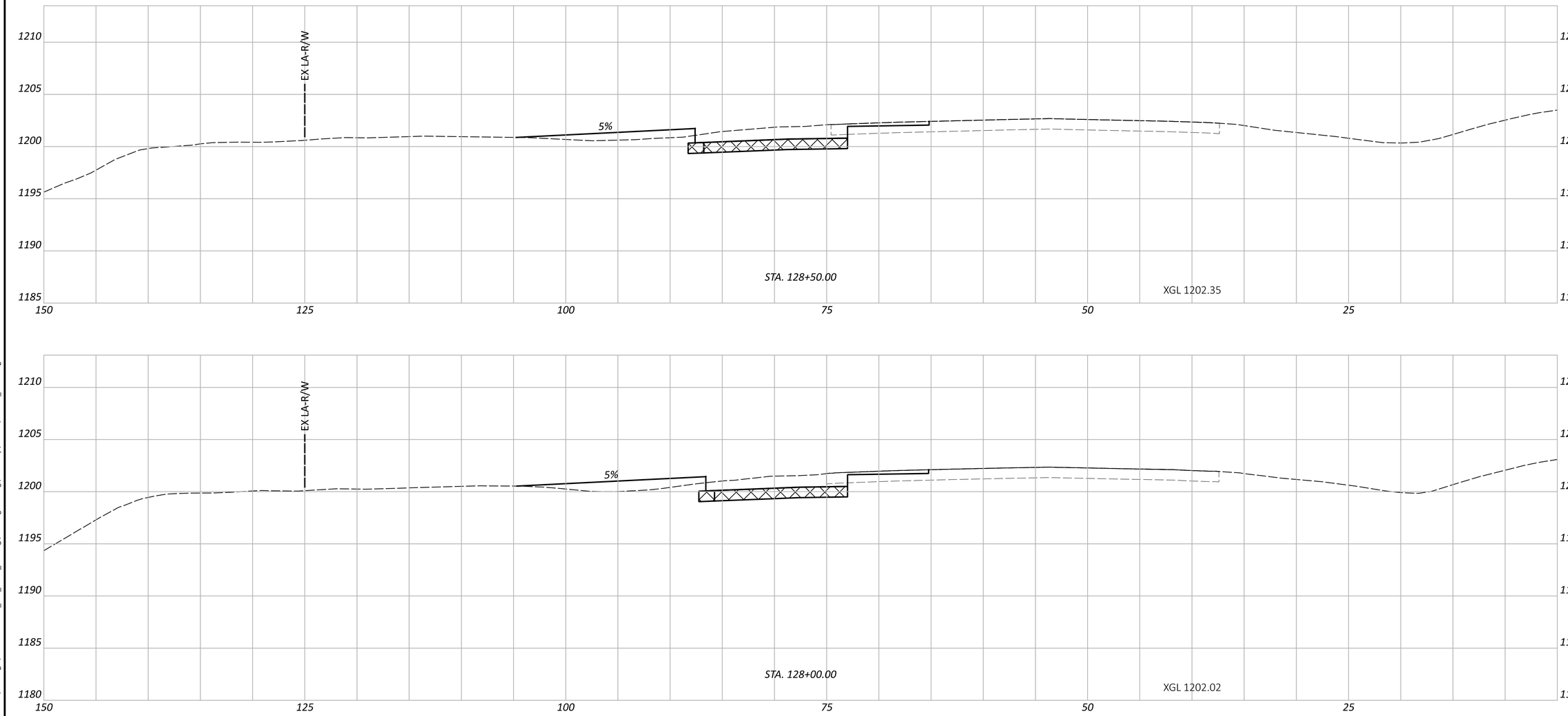
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.37 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 128+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:34 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 128+00.00 TO STA. 128+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

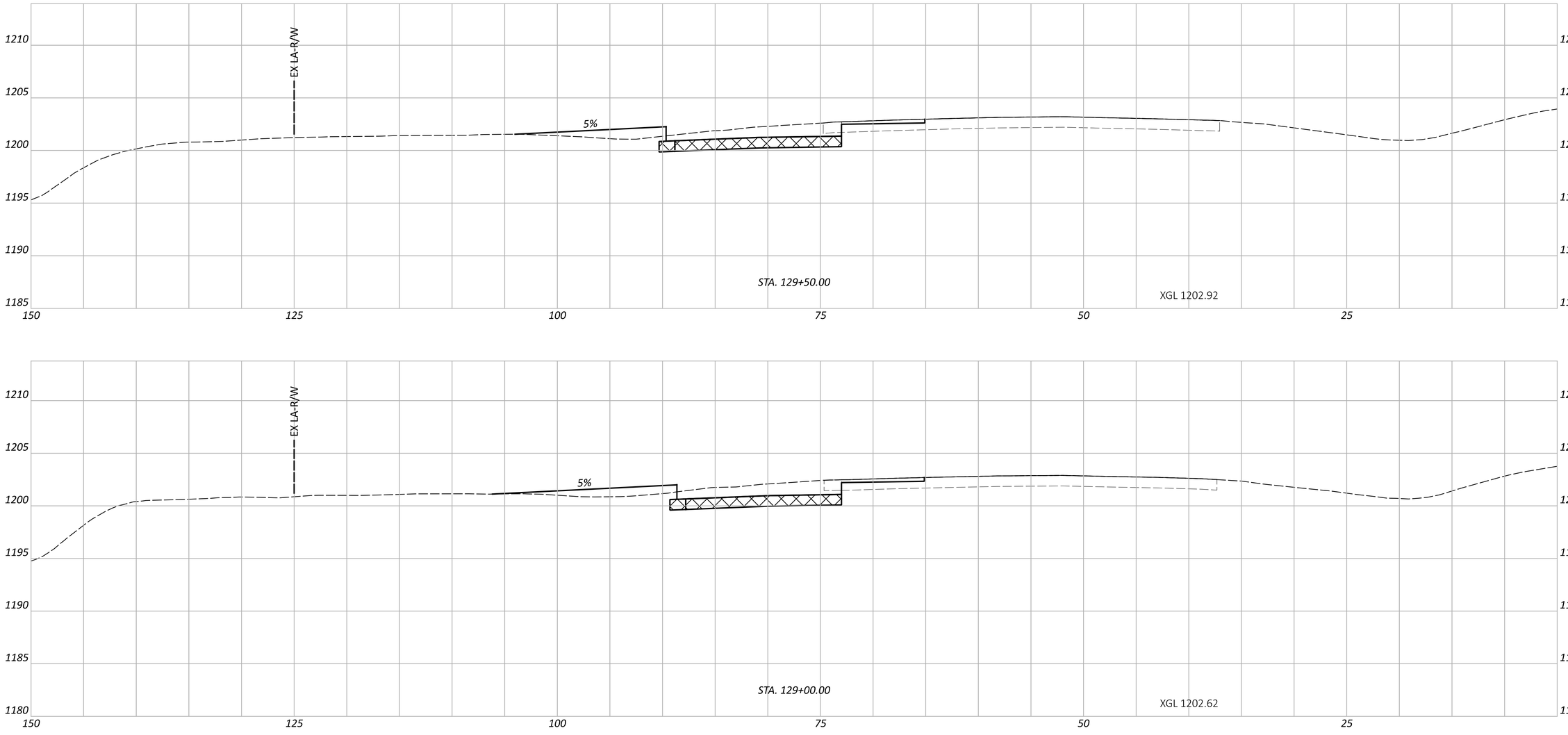
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.38 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 129+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:38 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 129+00.00 TO STA. 129+50.00

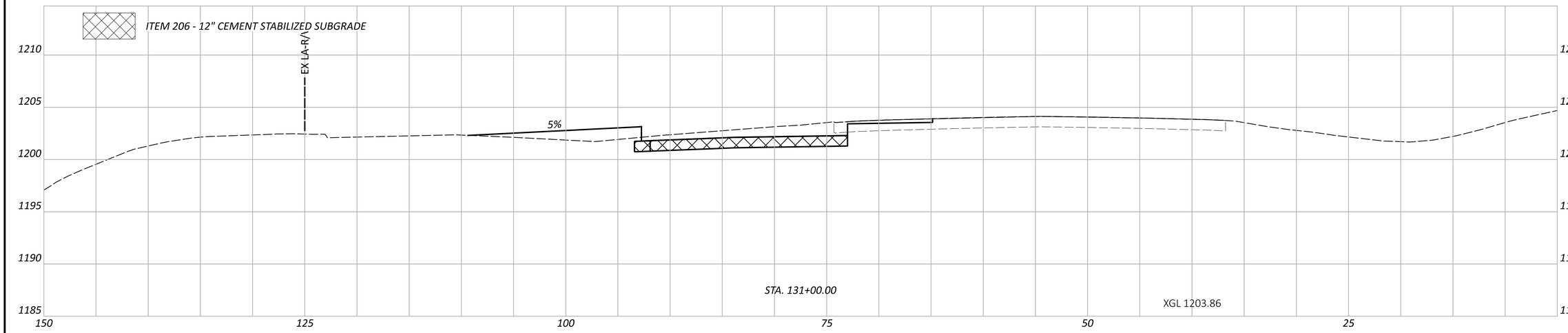
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AMERICAN STRUCTUREPOINT INC.

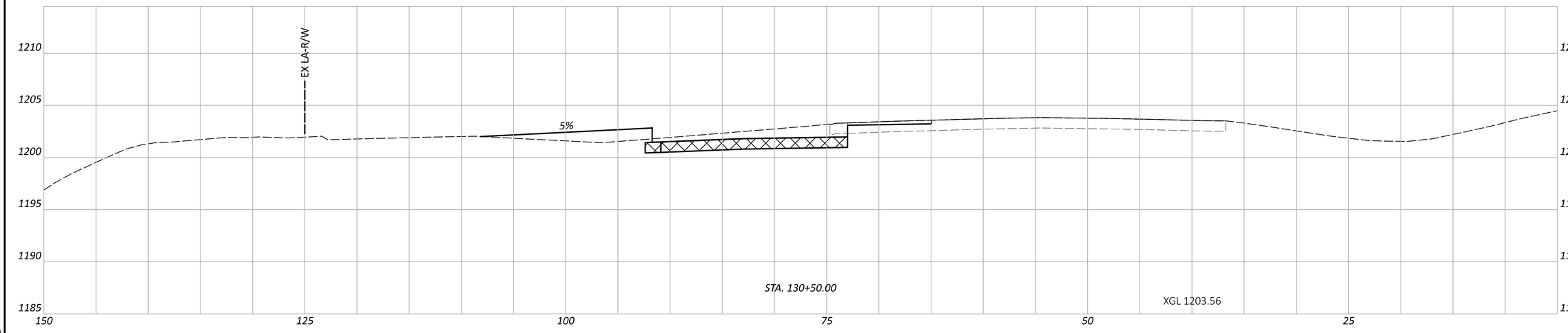
DESIGNER
BER

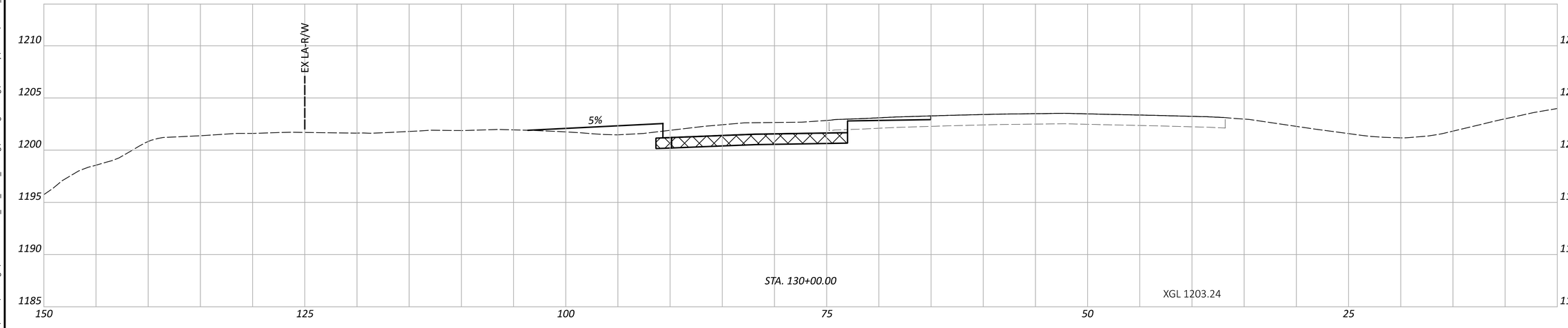
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.39 TOTAL P.138







PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 130+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:44 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 130+00.00 TO STA. 131+00.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

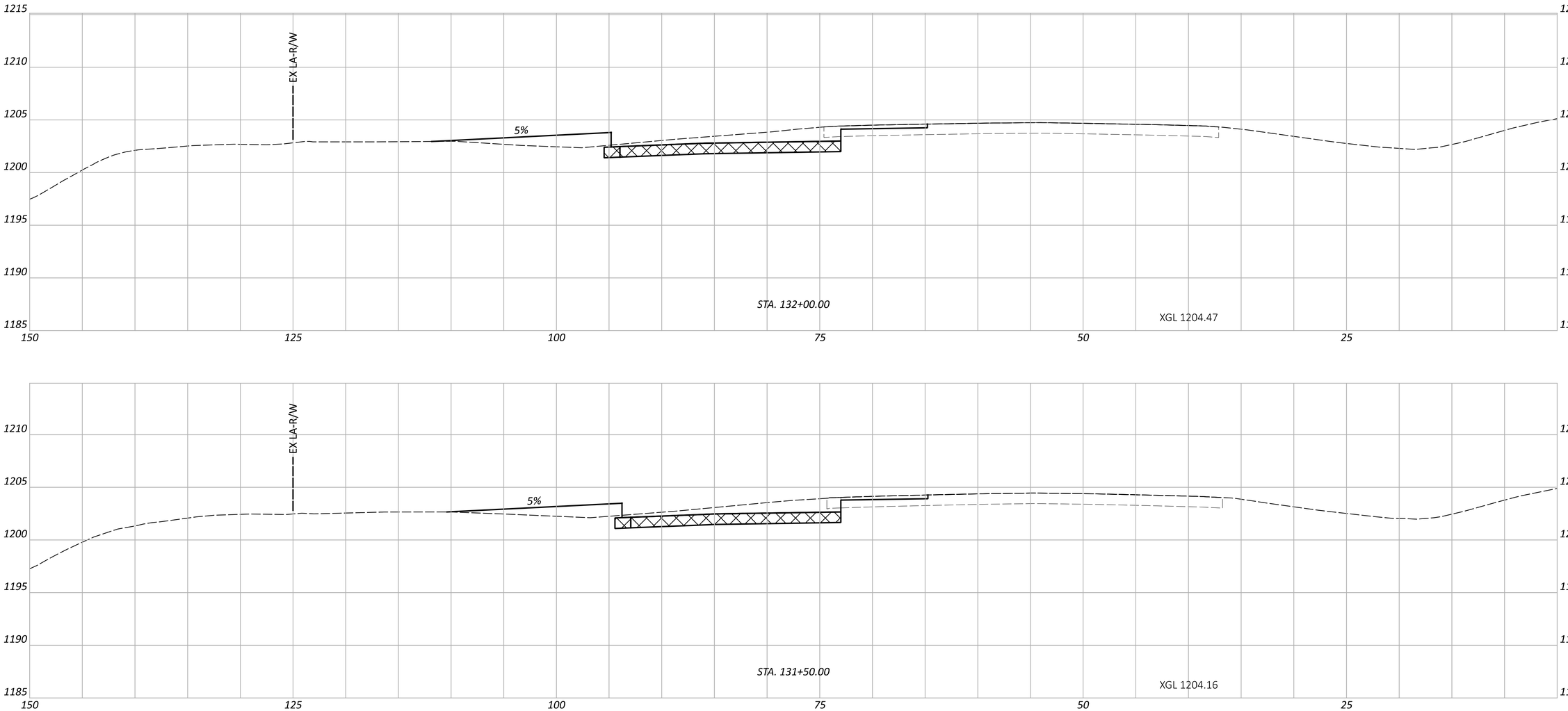
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.40 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 131+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:50 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 131+50.00 TO STA. 132+00.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

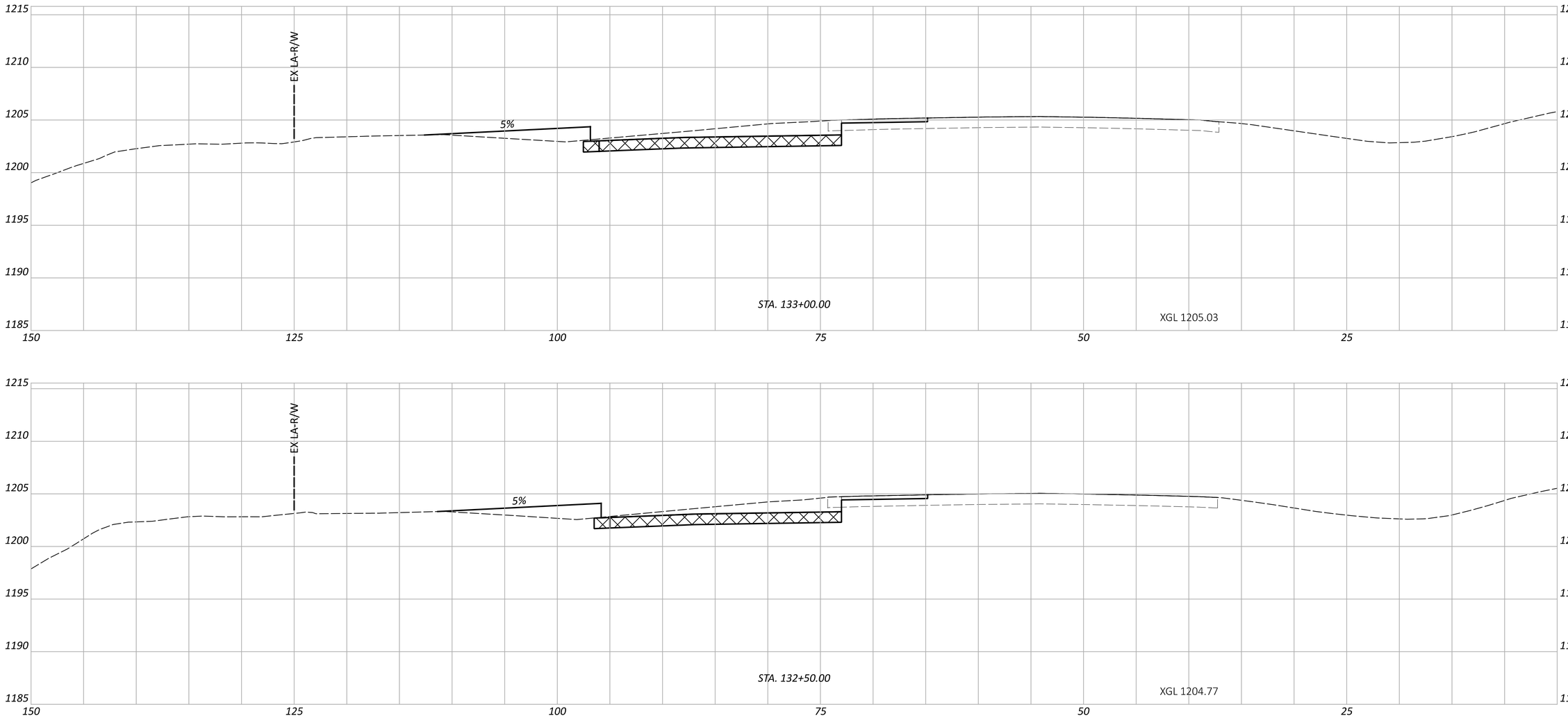
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.41 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 132+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:55 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 132+50.00 TO STA. 133+00.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

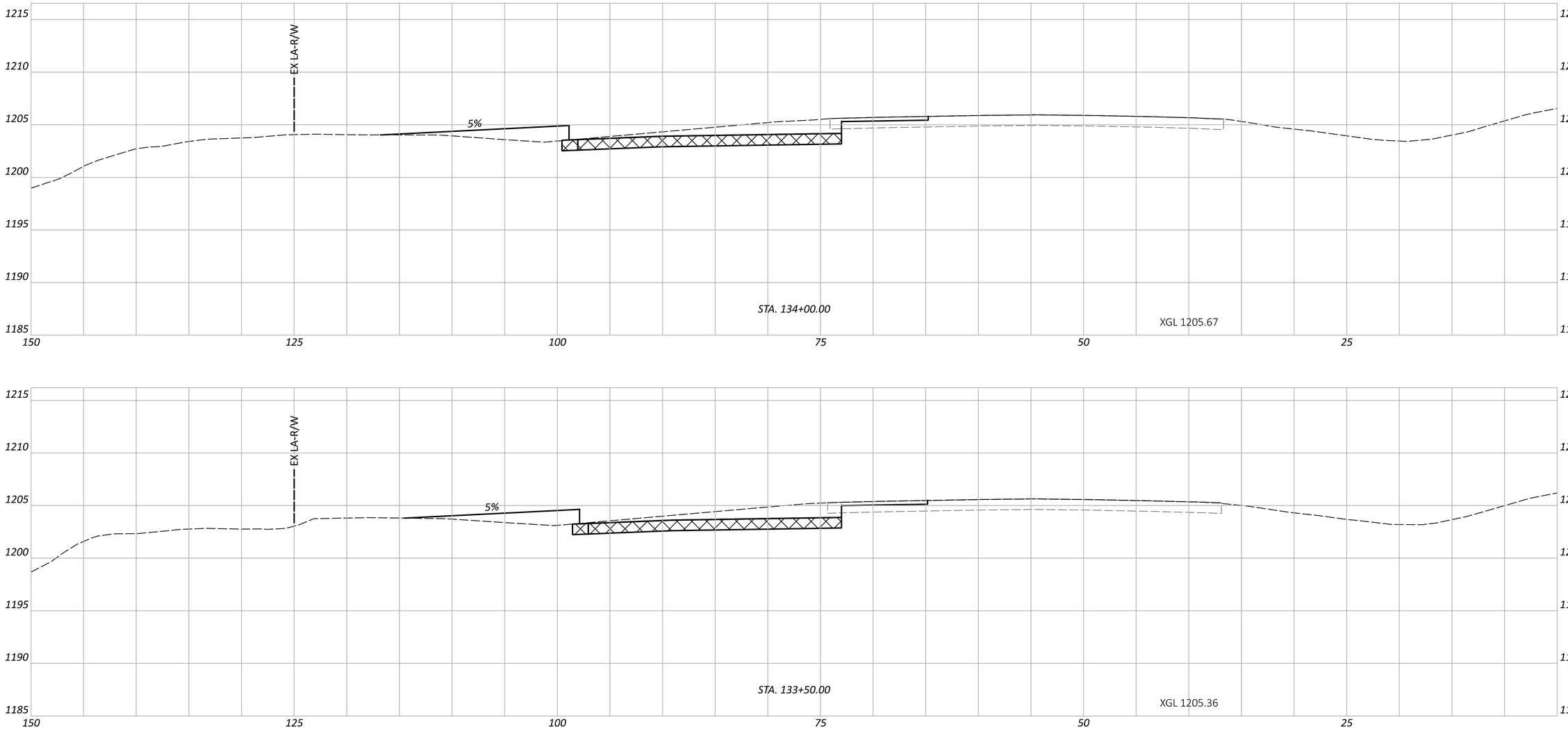
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.42 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



CROSS SECTIONS - IR 70
STA. 133+50.00 TO STA. 134+00.00

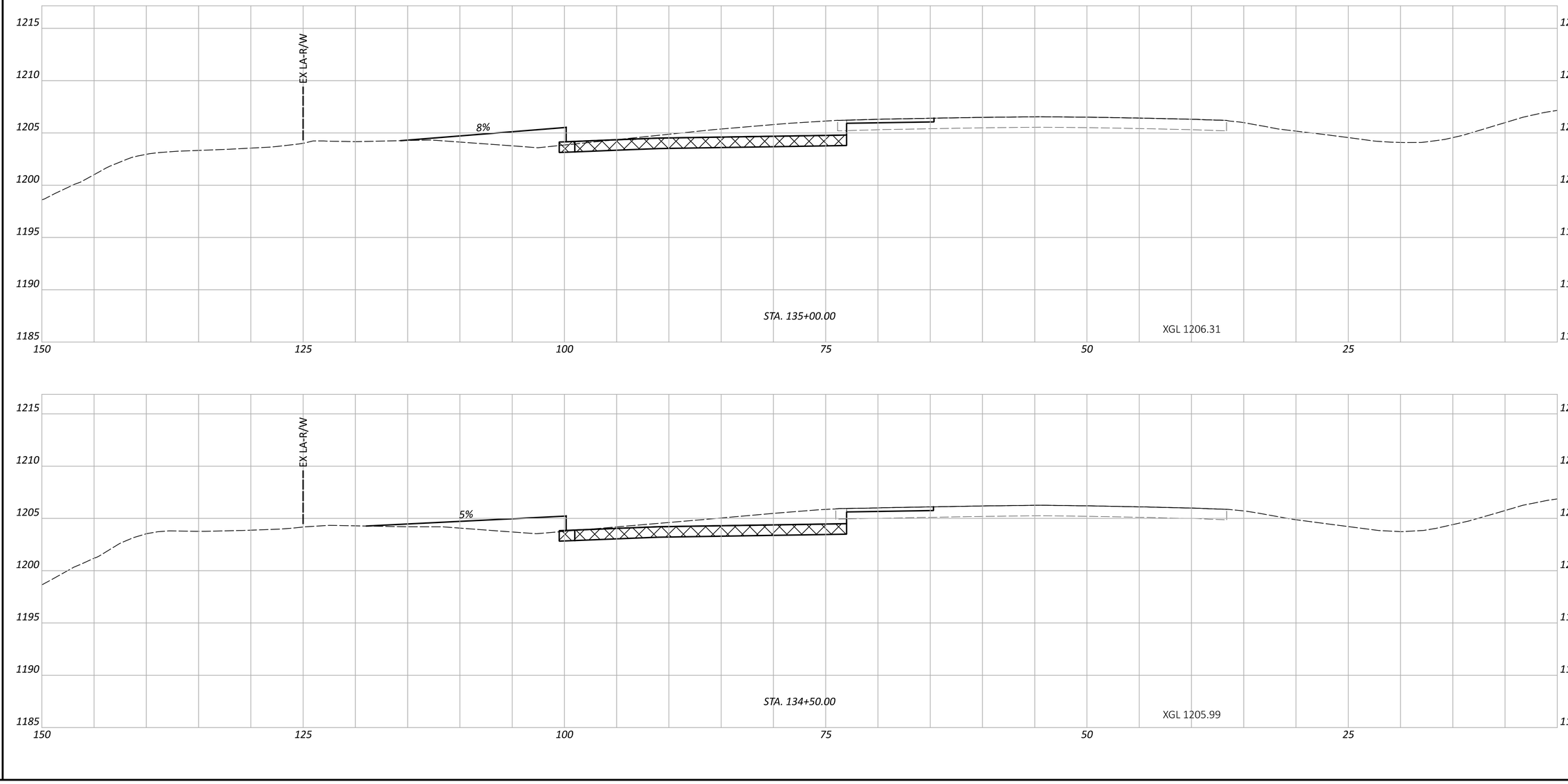
PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 133+50.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:47:59 PM USER: cphillips
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DESIGN AGENCY
MERHOLZ STRUCTUREPOINT INC.

DESIGNER	BER
REVIEWER	CML 10/17/25
PROJECT ID	122901
SHEET	P.43
TOTAL	P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 134+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:48:04 PM USER: cphillips
O:\2024\00625\C: Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS003.dgn

CROSS SECTIONS - IR 70
STA. 134+50.00 TO STA. 135+00.00

DESIGN AGENCY
STRUCTUREPOINT

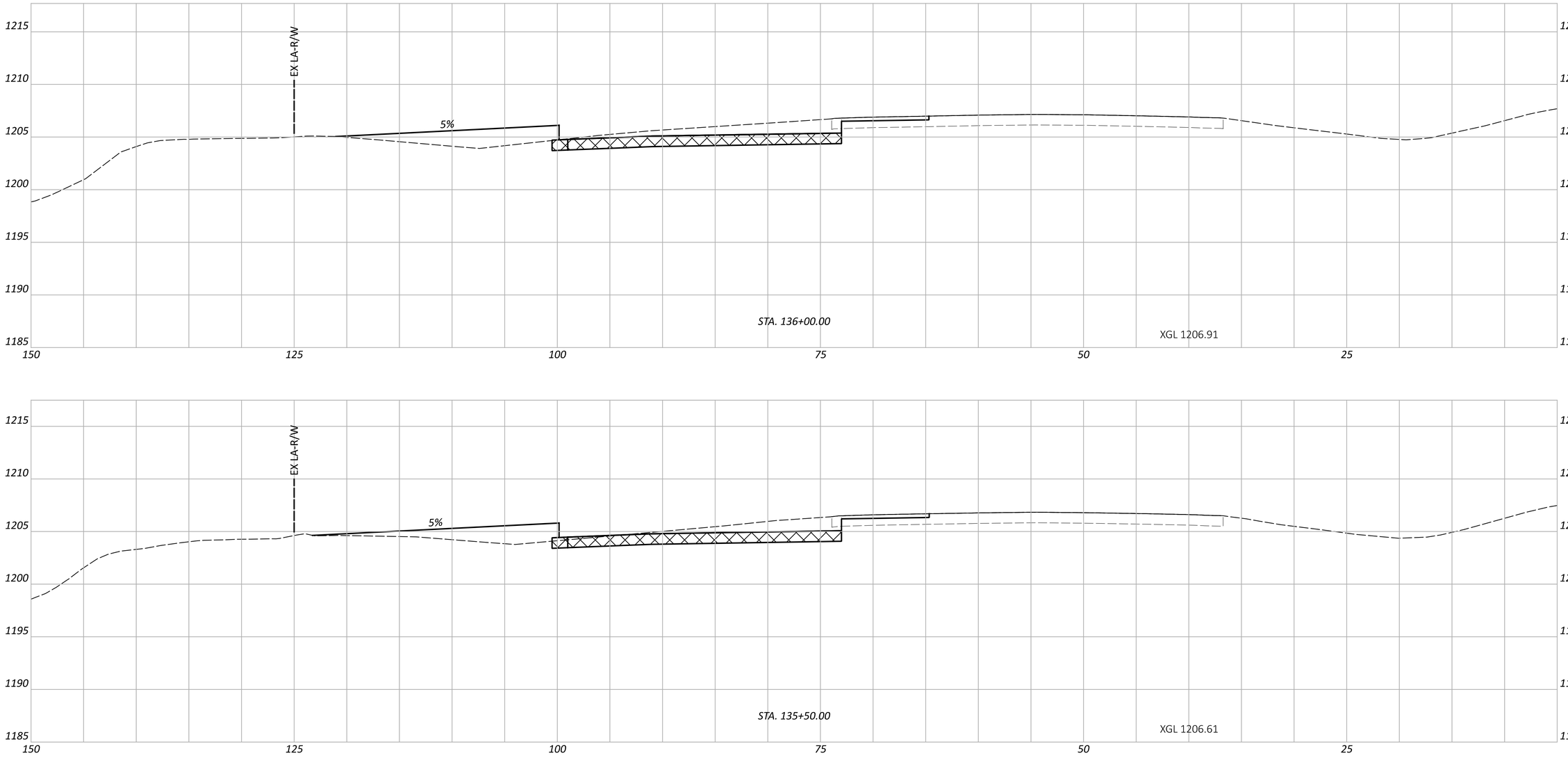
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.44 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

CROSS SECTIONS - IR 70
STA. 135+50.00 TO STA. 136+00.00

MODEL: CLP_I070 - 135+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:48:09 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

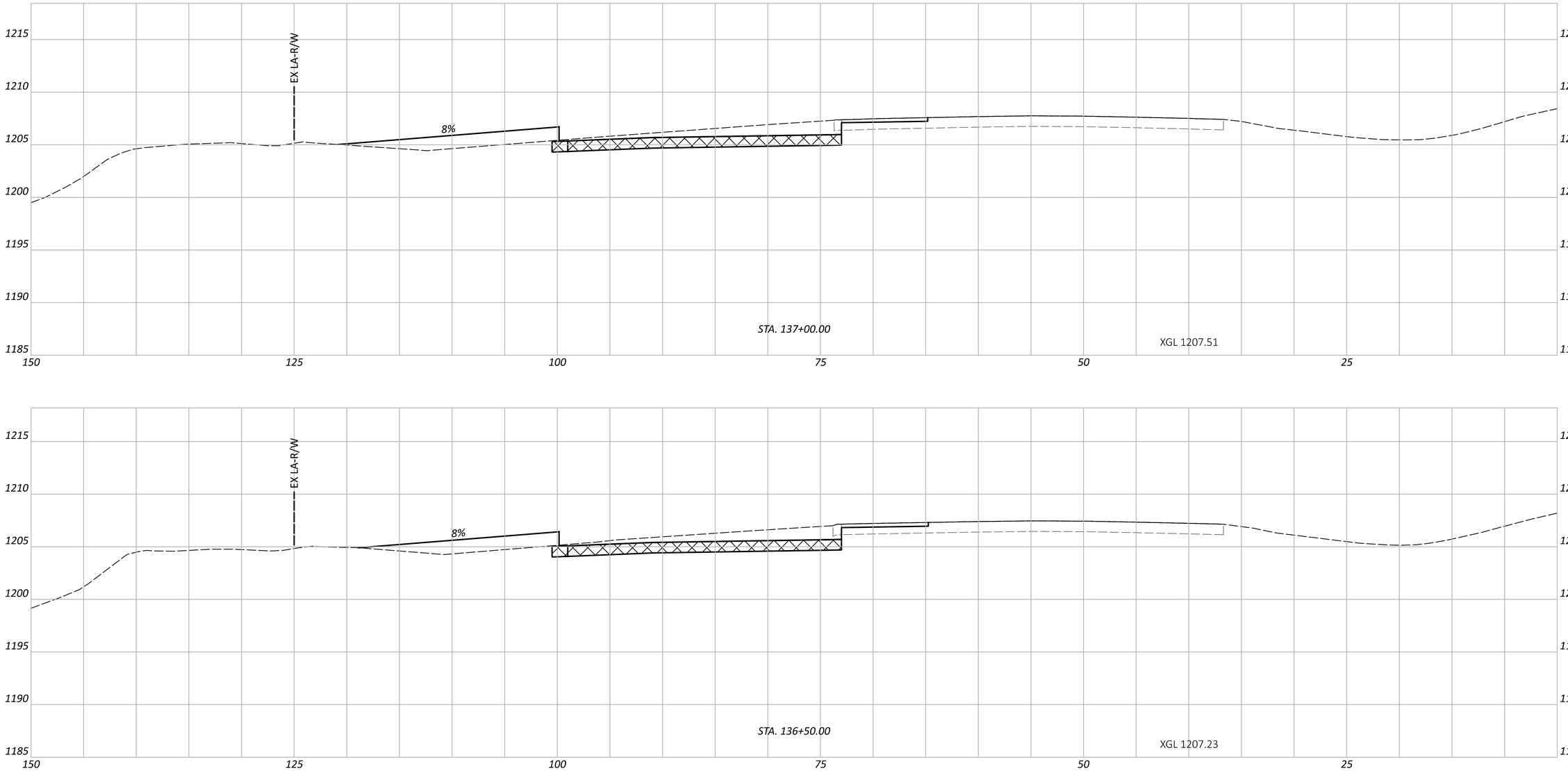
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.45 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

CROSS SECTIONS - IR 70
STA. 136+50.00 TO STA. 137+00.00

MODEL: CLP_I070 - 136+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:48:13 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

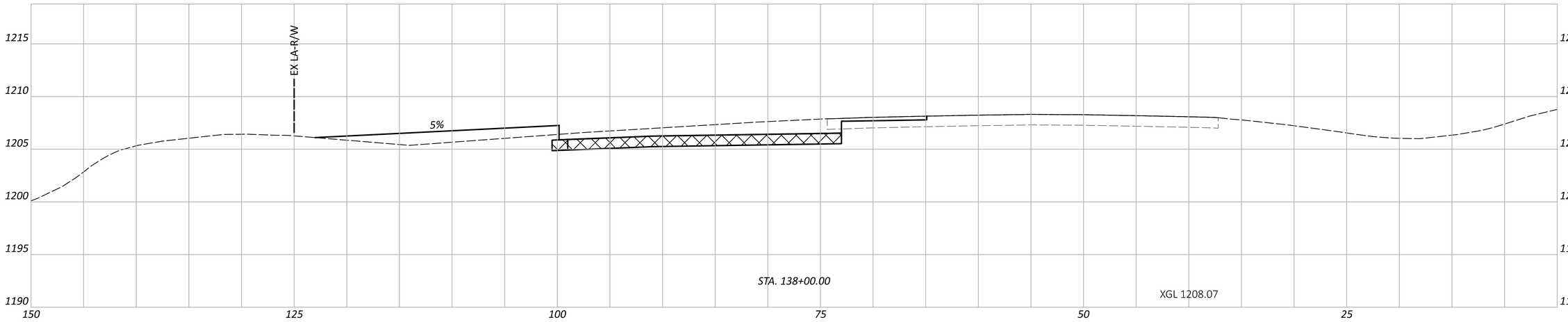
DESIGNER
BER

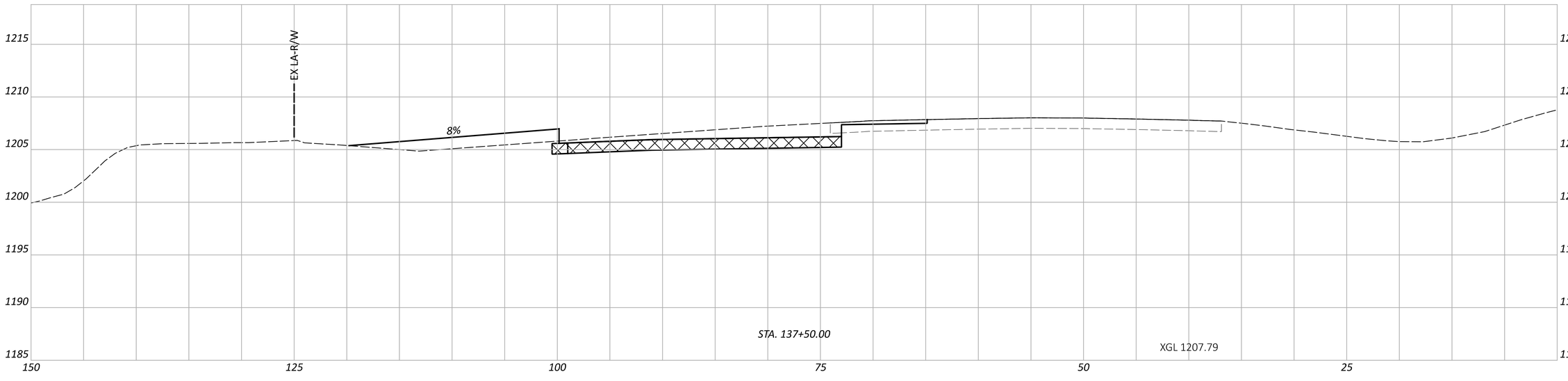
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.46 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 -137+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:48:18 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 137+50.00 TO STA. 138+00.00

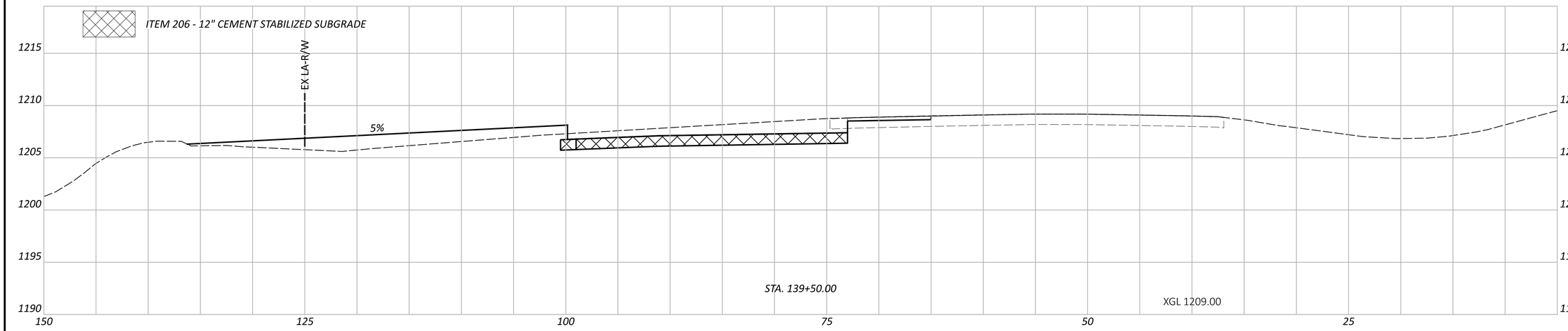
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AMERICAN STRUCTUREPOINT INC.

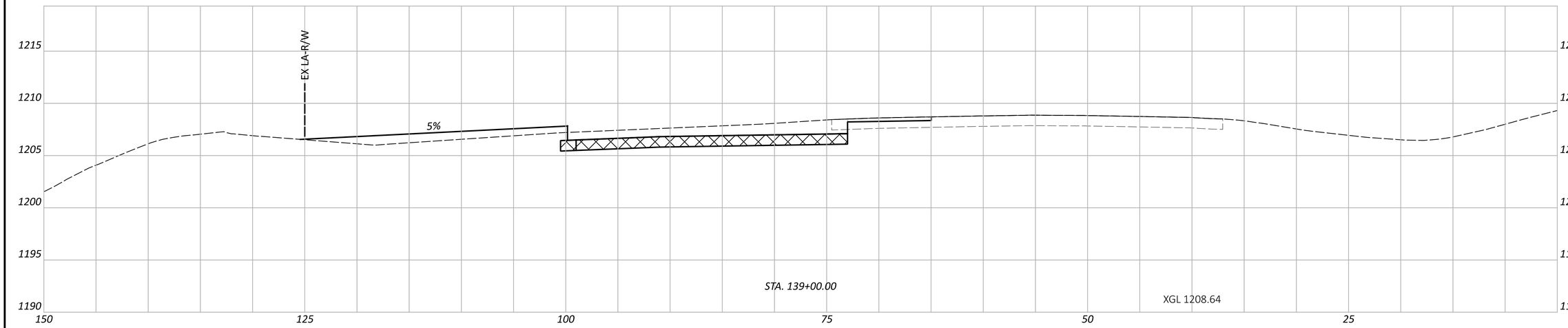
DESIGNER
BER

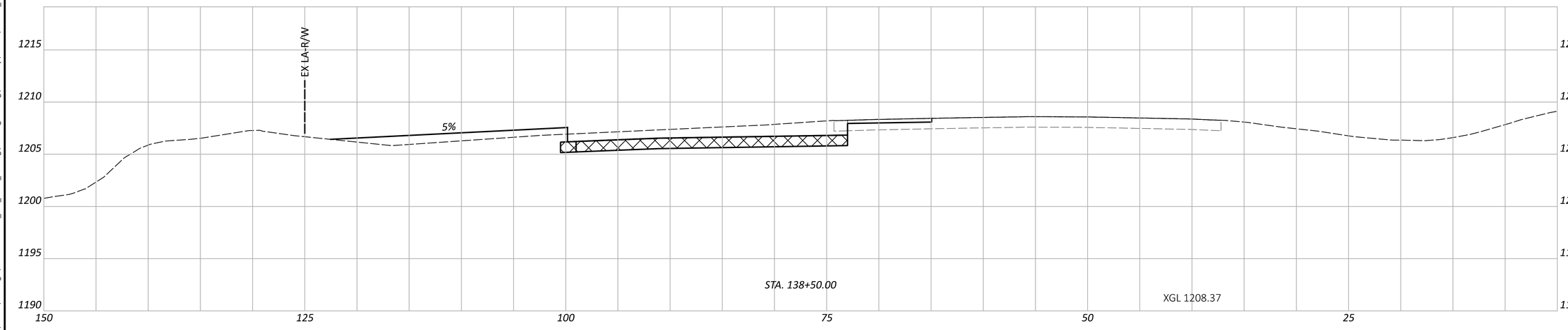
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.47 TOTAL P.138







PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 138+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:48:23 PM USER: cphillips
O:\2024\00625\C- Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS003.dgn

CROSS SECTIONS - IR 70
STA. 138+50.00 TO STA. 139+50.00

DESIGN AGENCY
WEPFER STRUCTUREPOINT INC.

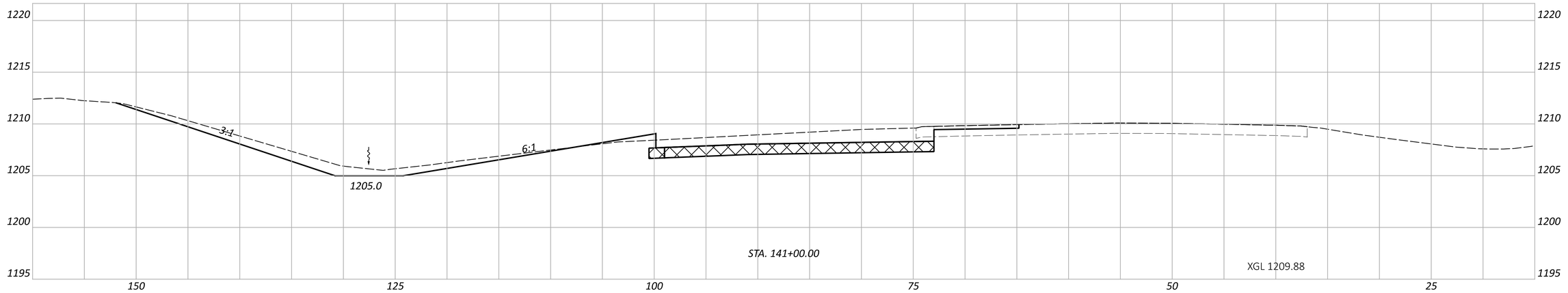
DESIGNER
BER

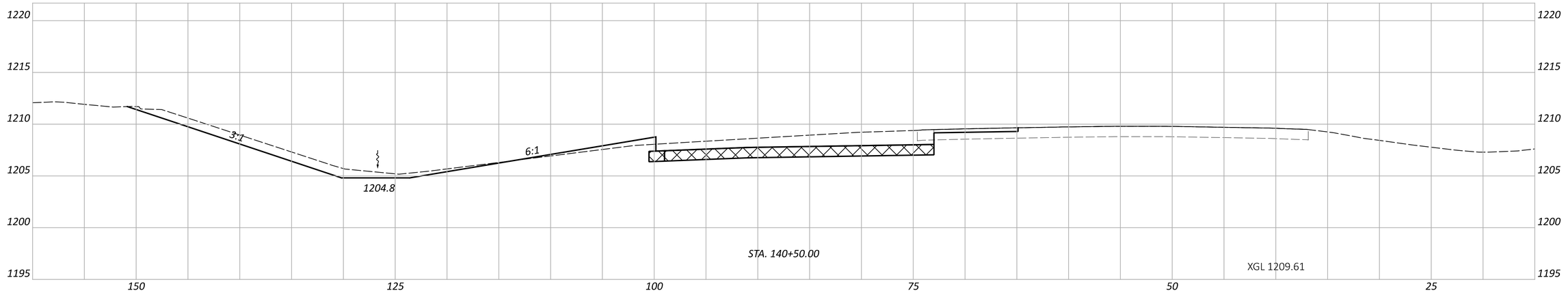
REVIEWER
CML 10/17/25

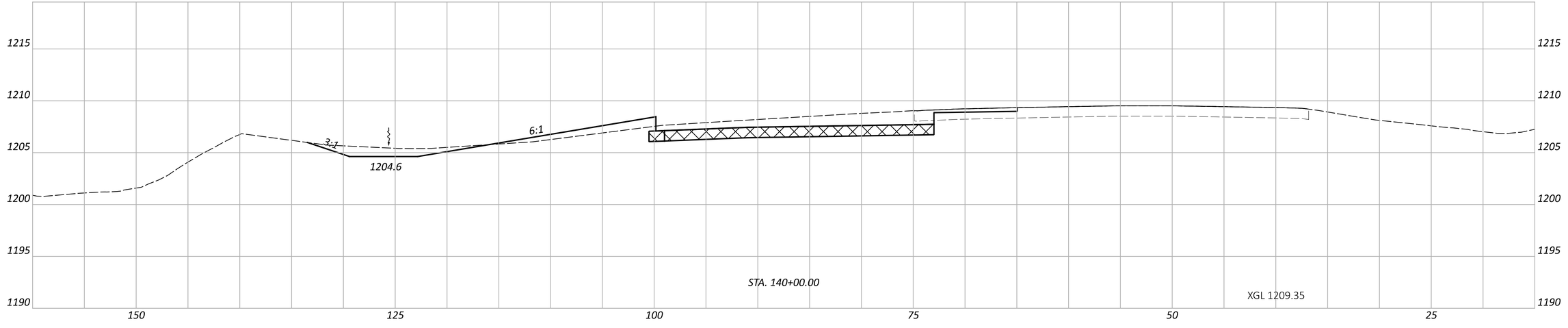
PROJECT ID
122901

SHEET P.48 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







CROSS SECTIONS - IR 70
STA. 140+00.00 TO STA. 141+00.00

PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 140+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:48:30 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

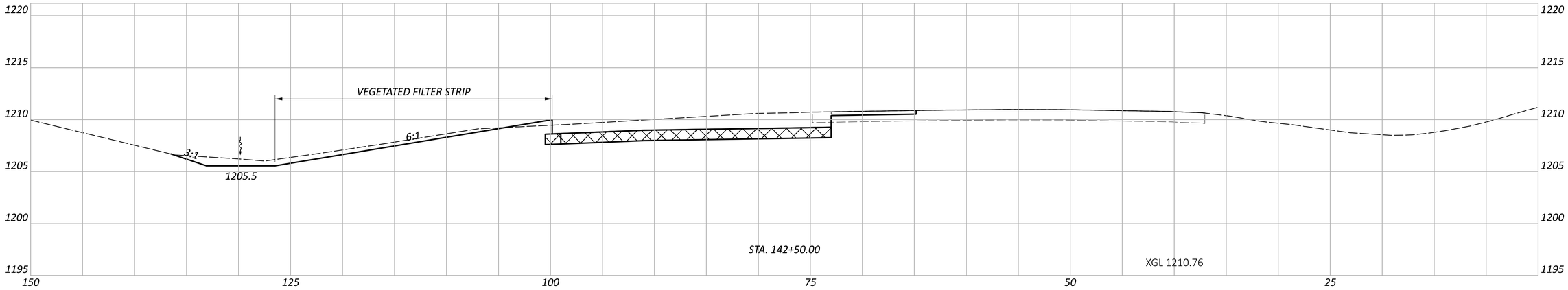
DESIGNER
BER

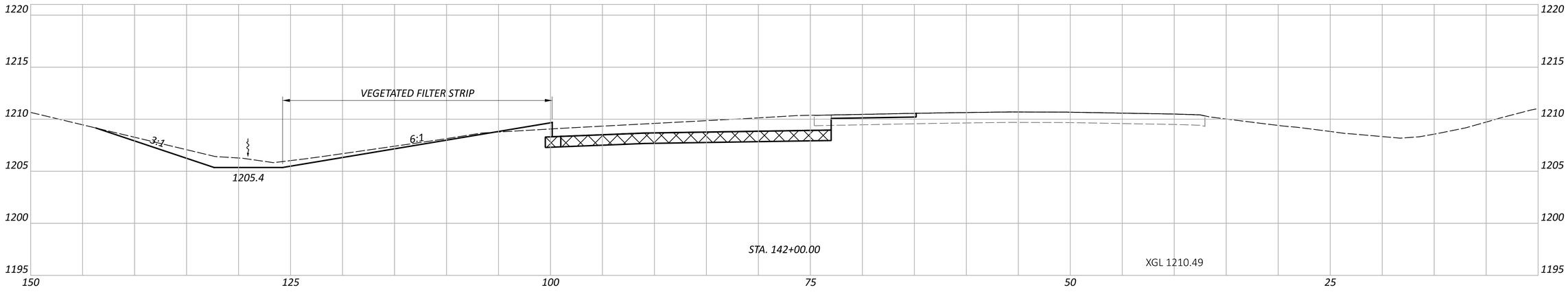
REVIEWER
CML 10/17/25

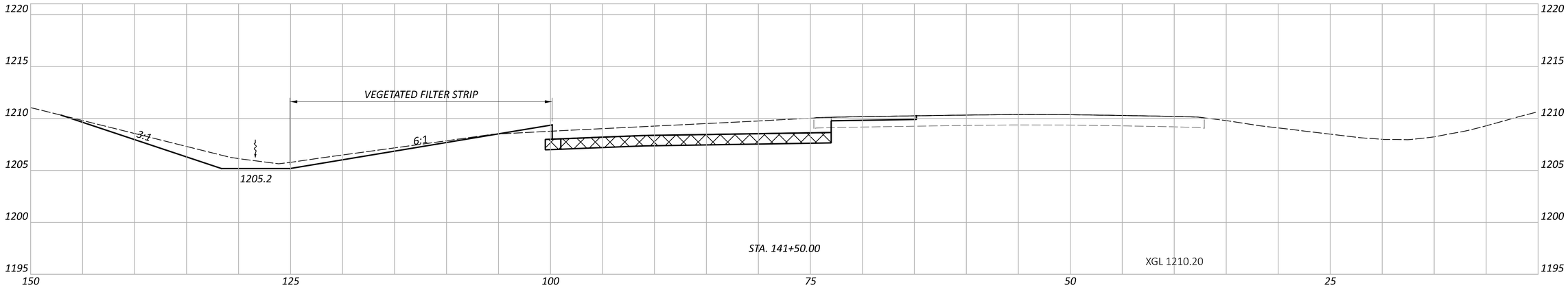
PROJECT ID
122901

SHEET P.49 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 141+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:48:37 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 141+50.00 TO STA. 142+50.00

DESIGN AGENCY
WIEBER STRUCTUREPOINT INC.

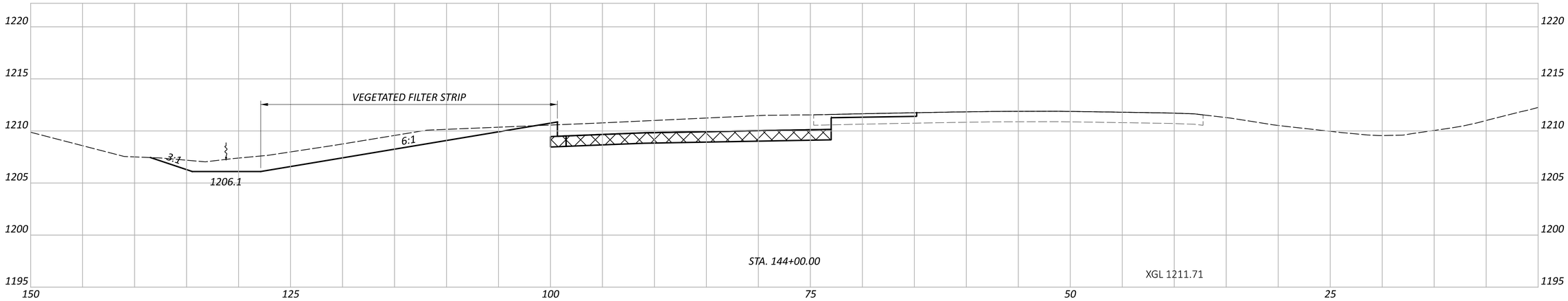
DESIGNER
BER

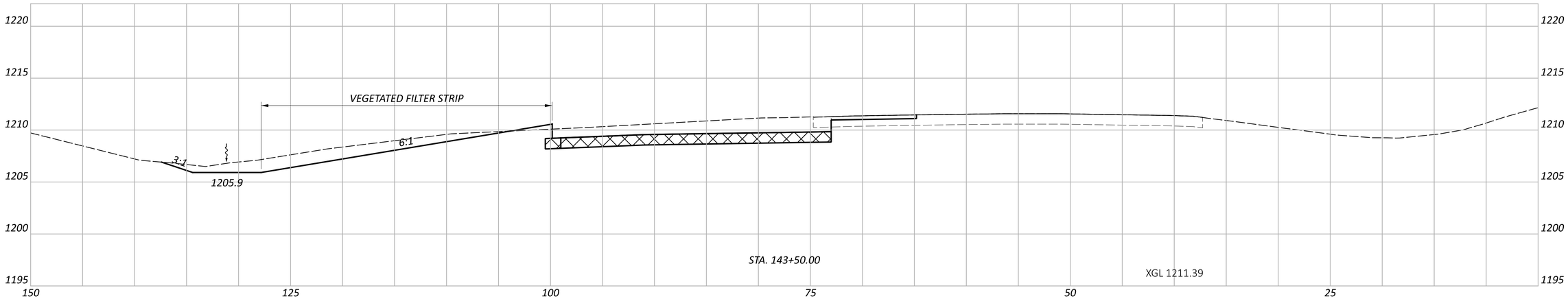
REVIEWER
CML 10/17/25

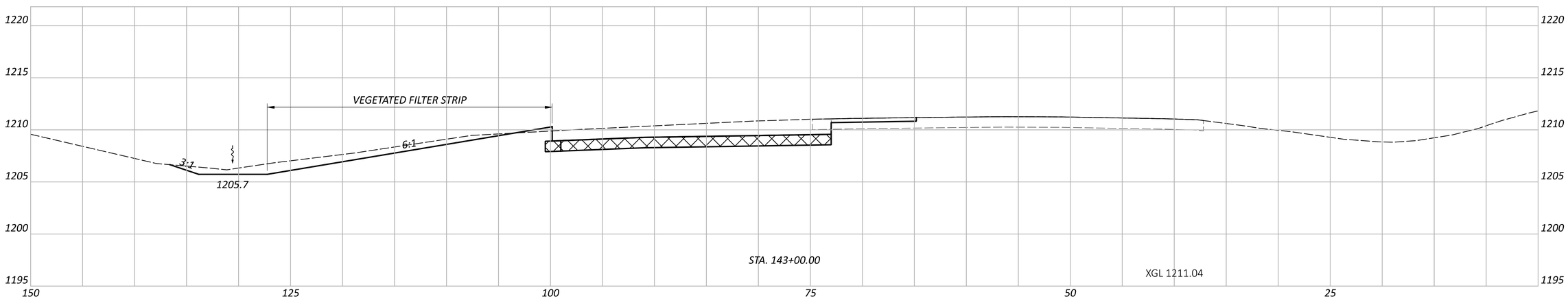
PROJECT ID
122901

SHEET P.50 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 143+00.00 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:48:44 PM USER: cphillips
O:\2024\00625\C_Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS003.dgn

CROSS SECTIONS - IR 70
STA. 143+00.00 TO STA. 144+00.00

DESIGN AGENCY
WEPFER STRUCTUREPOINT INC.

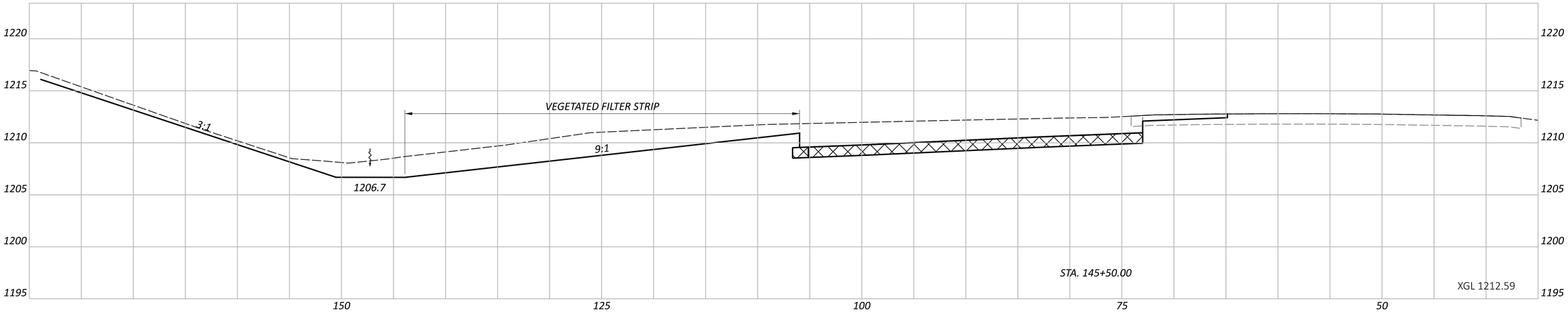
DESIGNER
BER

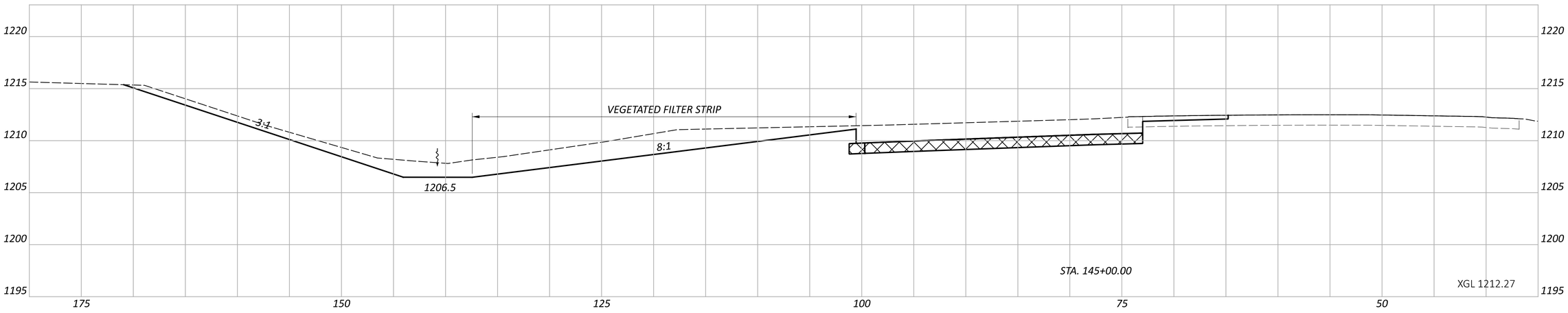
REVIEWER
CML 10/17/25

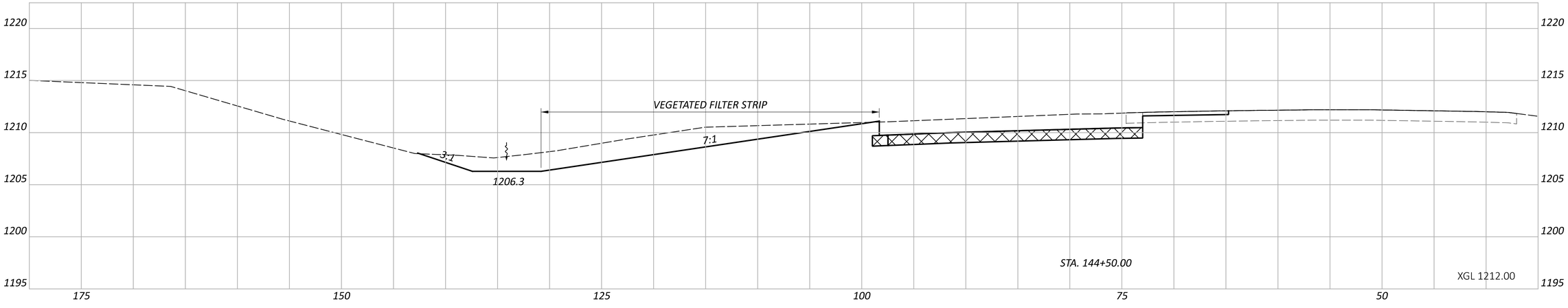
PROJECT ID
122901

SHEET P.51 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 144+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:49:01 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS003.dgn

CROSS SECTIONS - IR 70
STA. 144+50.00 TO STA. 145+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

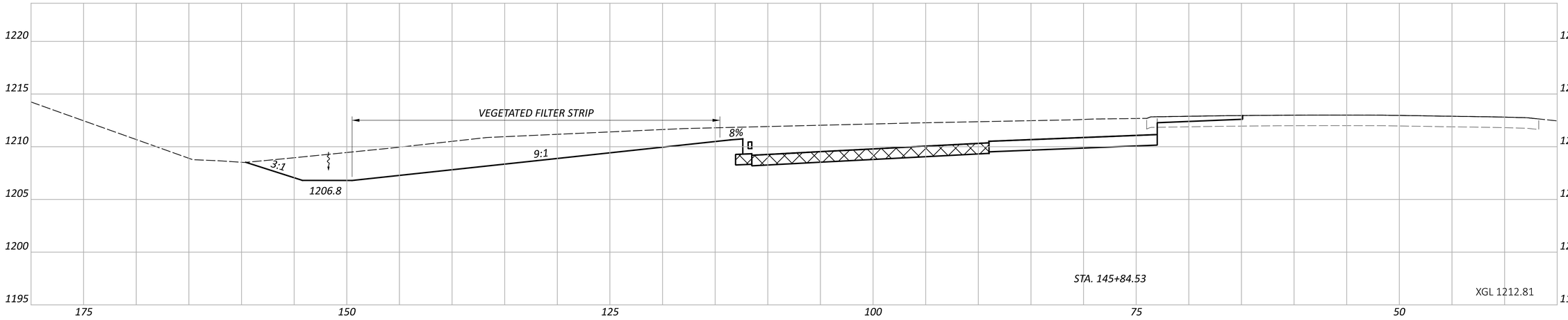
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.52 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 145+84.53 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:49:09 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS003.dgn

CROSS SECTIONS - IR 70
STA. 145+84.53

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

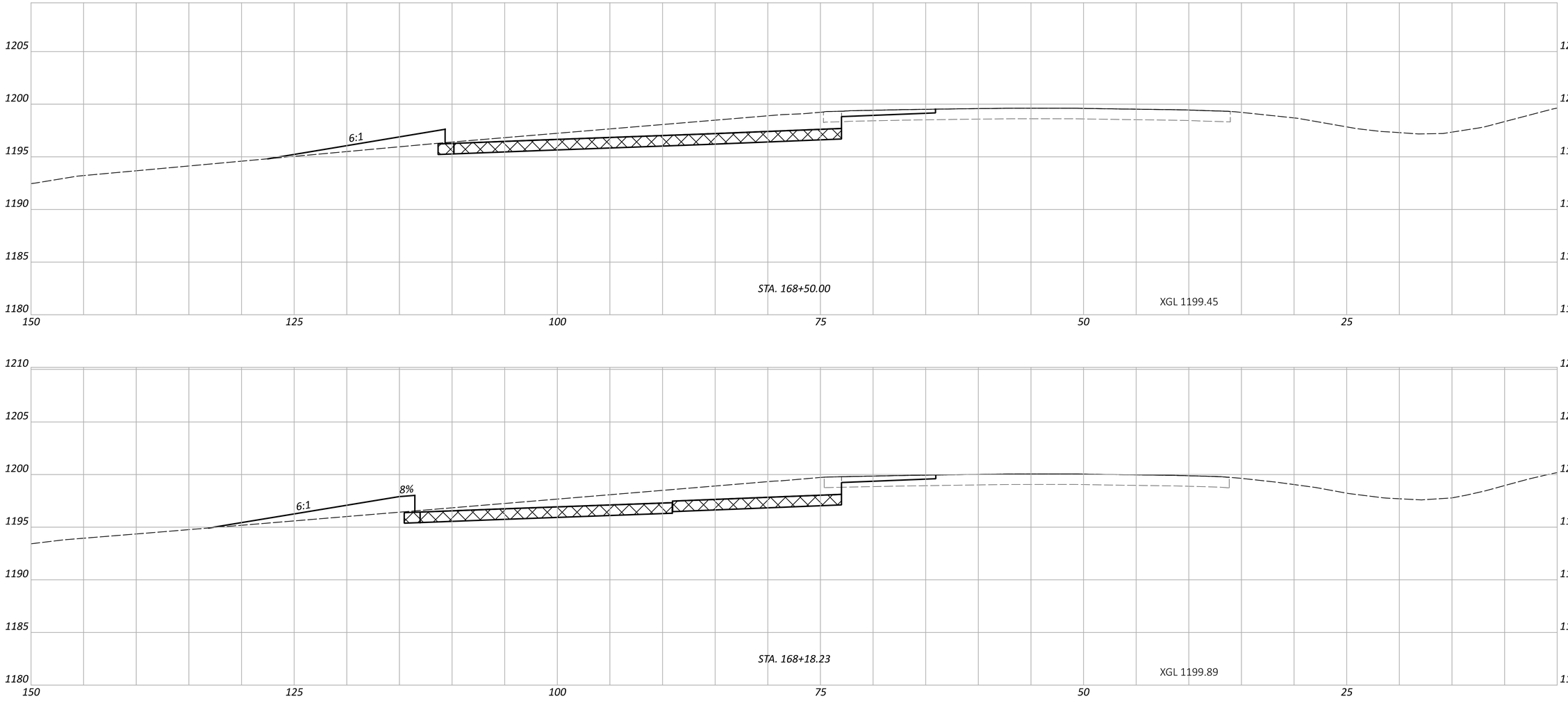
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.53 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 168+18.23 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:49:15 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 168+18.23 TO STA. 168+50.00

DESIGN AGENCY
STRUCTUREPOINT LLC

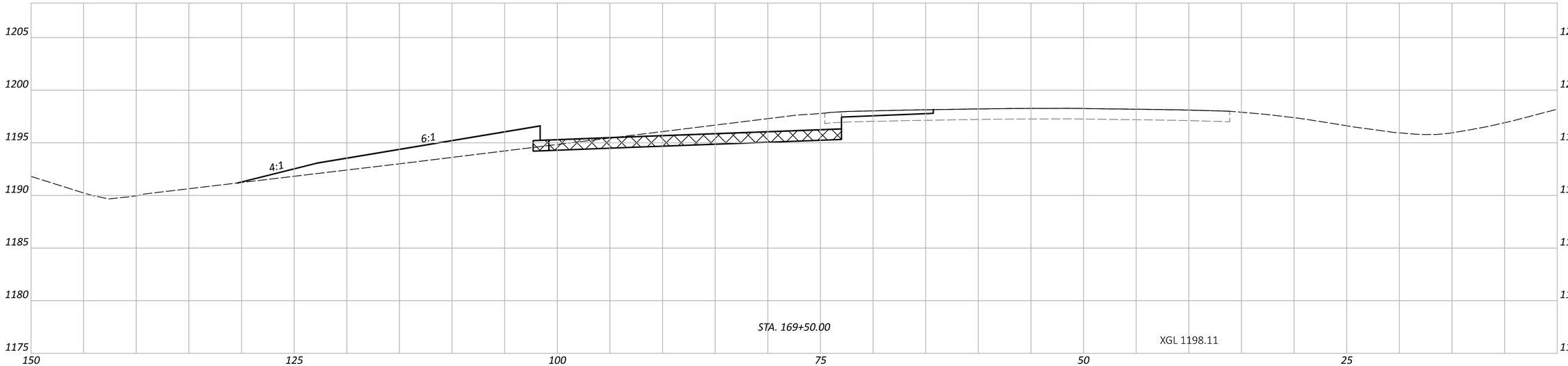
DESIGNER
BER

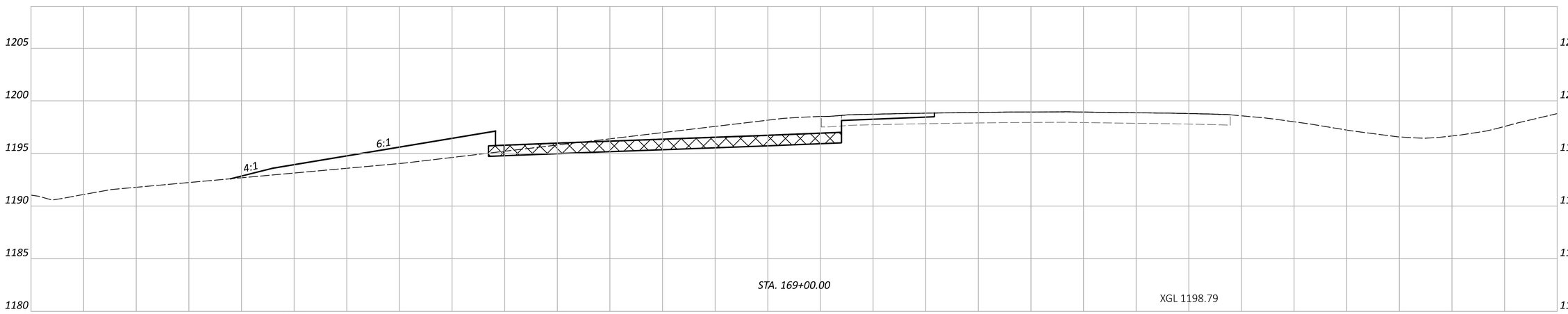
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.54 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 169+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:49:24 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS003.dgn

CROSS SECTIONS - IR 70
STA. 169+00.00 TO STA. 169+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

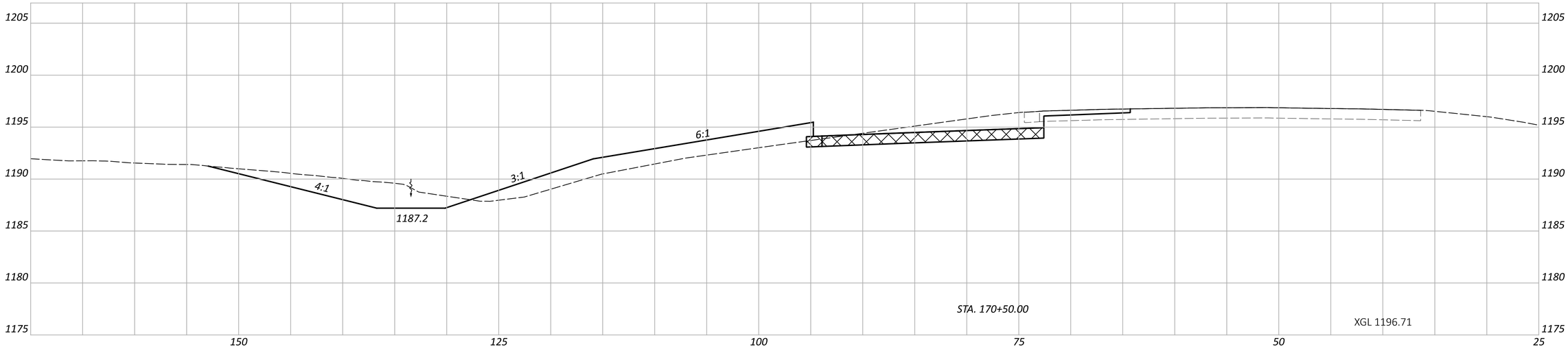
DESIGNER
BER

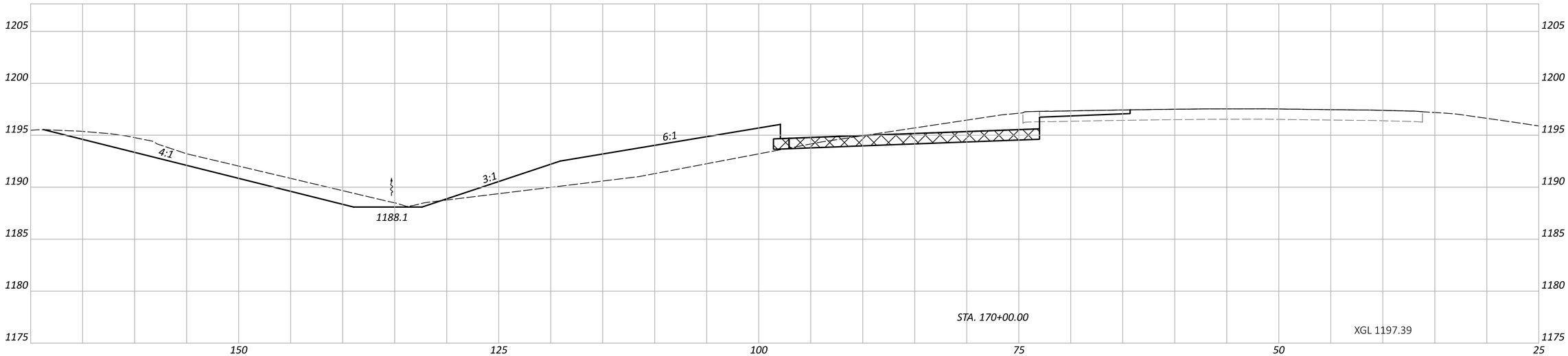
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.55 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





CROSS SECTIONS - IR 70
STA. 170+00.00 TO STA. 170+50.00

PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 170+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:49:29 PM USER: cphillips
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AMERICAN STRUCTUREPOINT INC.

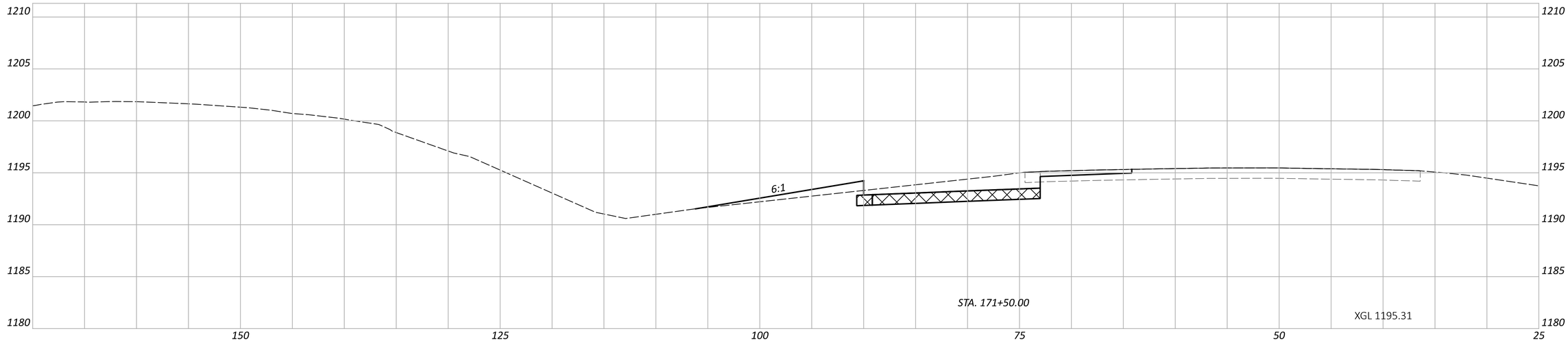
DESIGNER
BER

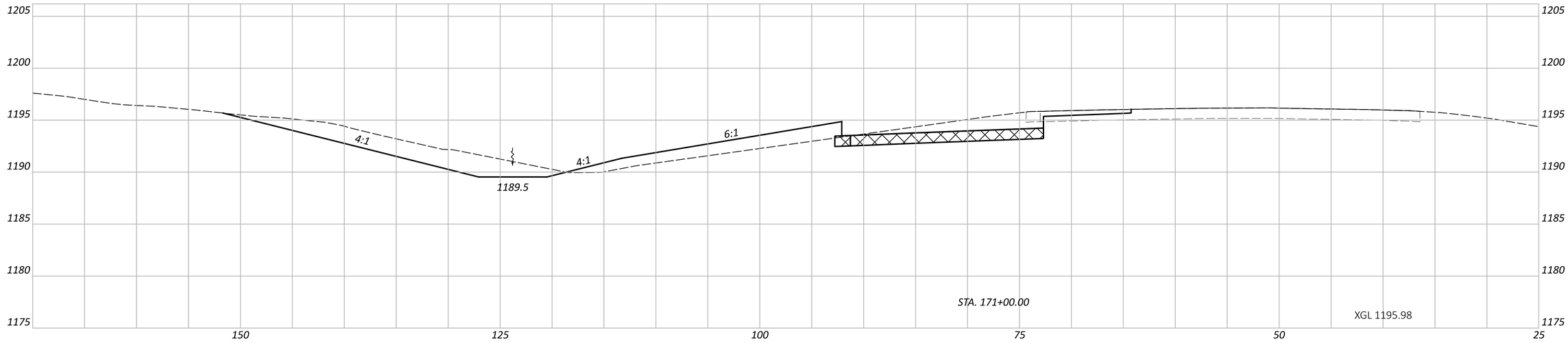
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.56 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





CROSS SECTIONS - IR 70
STA. 171+00.00 TO STA. 171+50.00

PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 171+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:49:34 PM USER: cphillips
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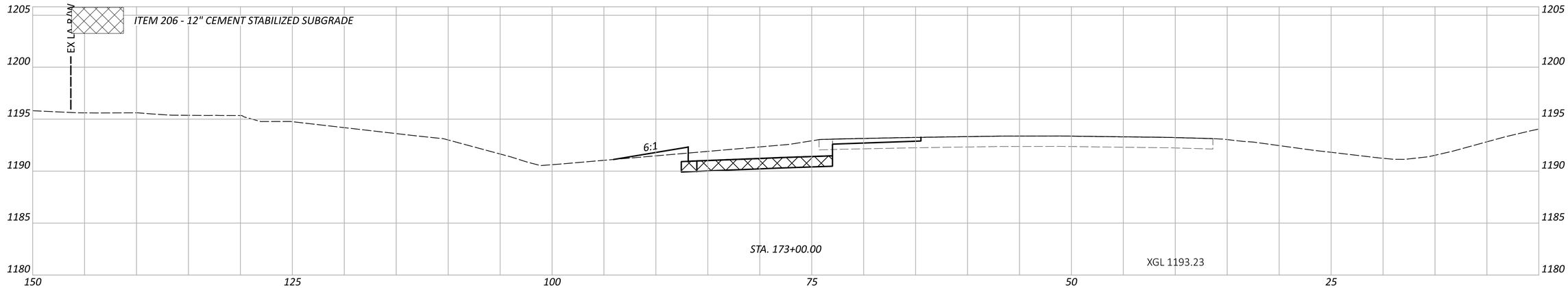
DESIGN AGENCY
STRUCTUREPOINT LLC

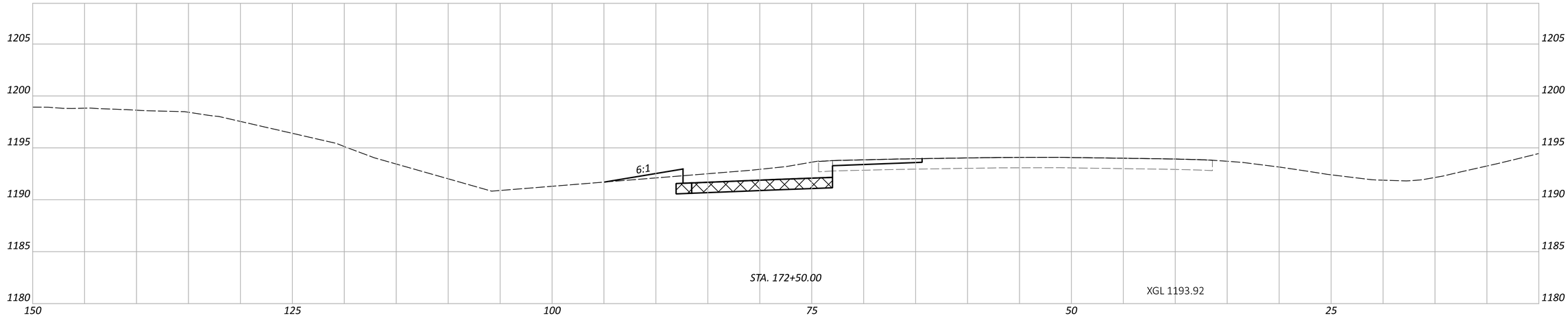
DESIGNER
BER

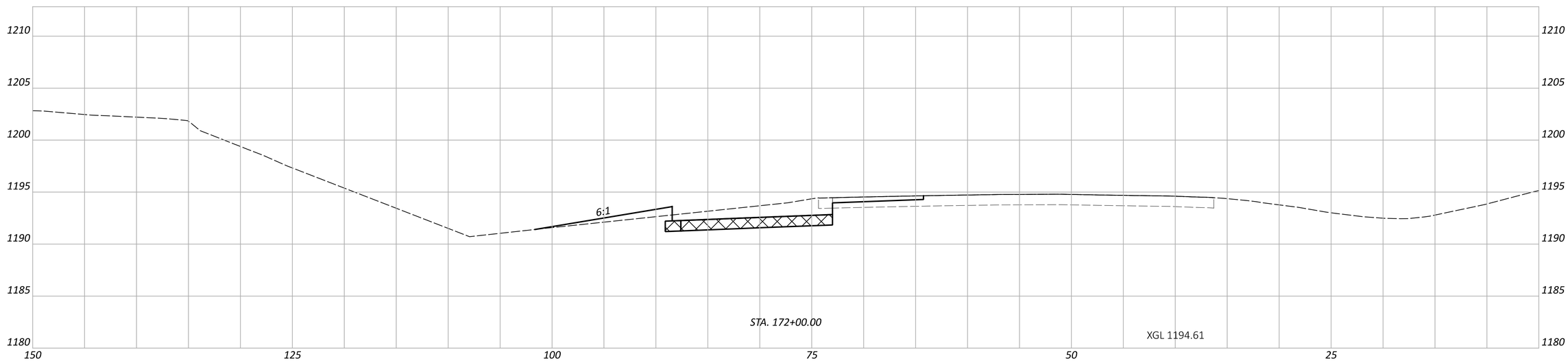
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.57 TOTAL P.138







PRE-70-WB TRUCK PARKING

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CROSS SECTIONS - IR 70
STA. 172+00.00 TO STA. 173+00.00

DESIGN AGENCY
STRUCTUREPOINT LLC

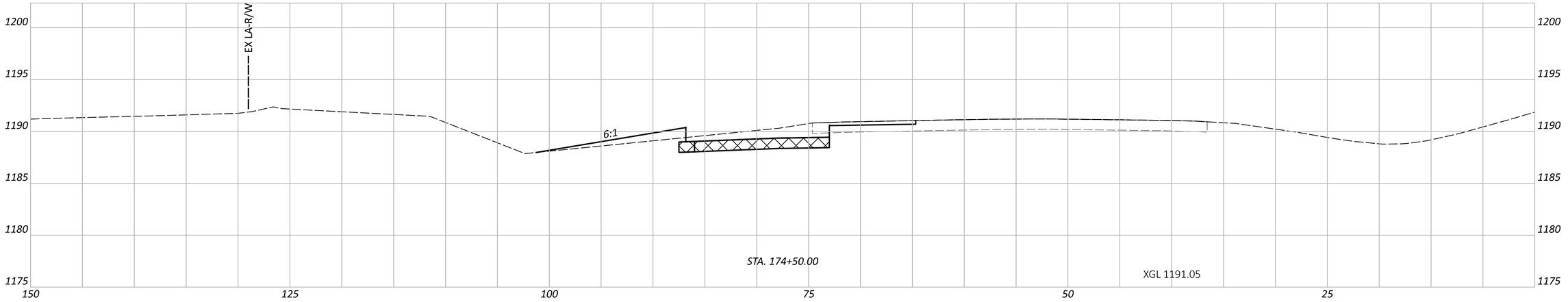
DESIGNER
BER

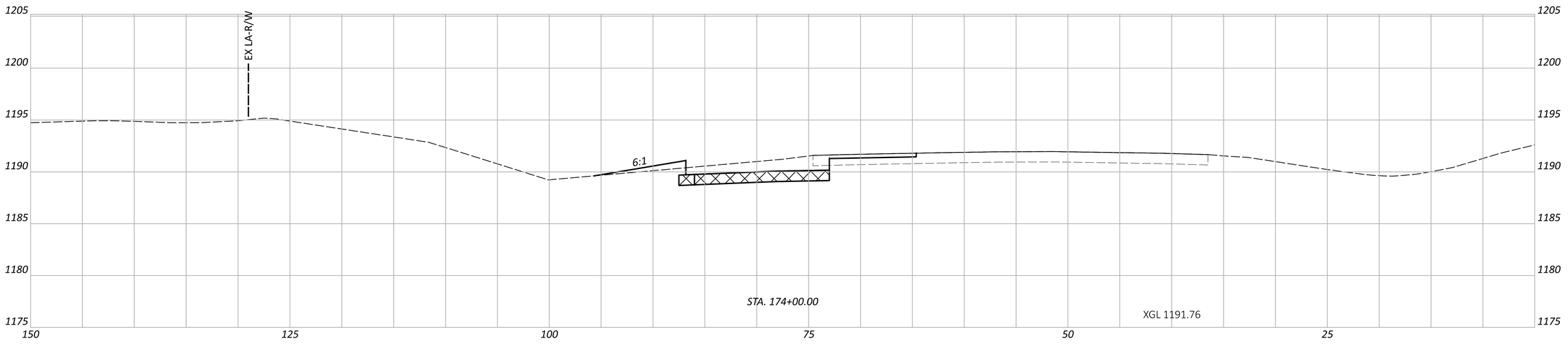
REVIEWER
CML 10/17/25

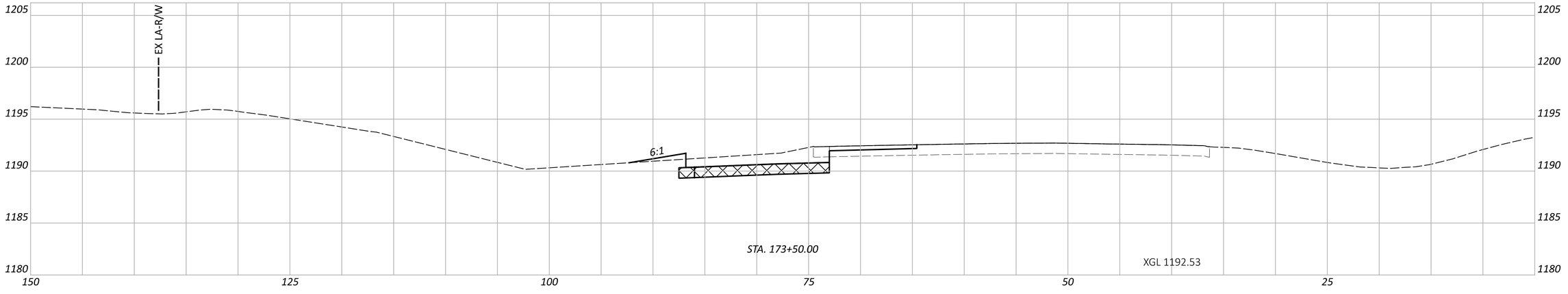
PROJECT ID
122901

SHEET P.58 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 173+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:49:46 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 173+50.00 TO STA. 174+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

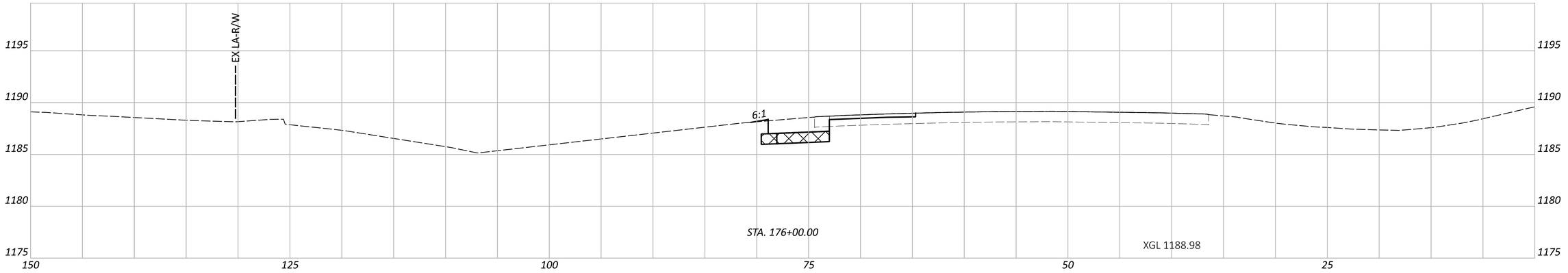
DESIGNER
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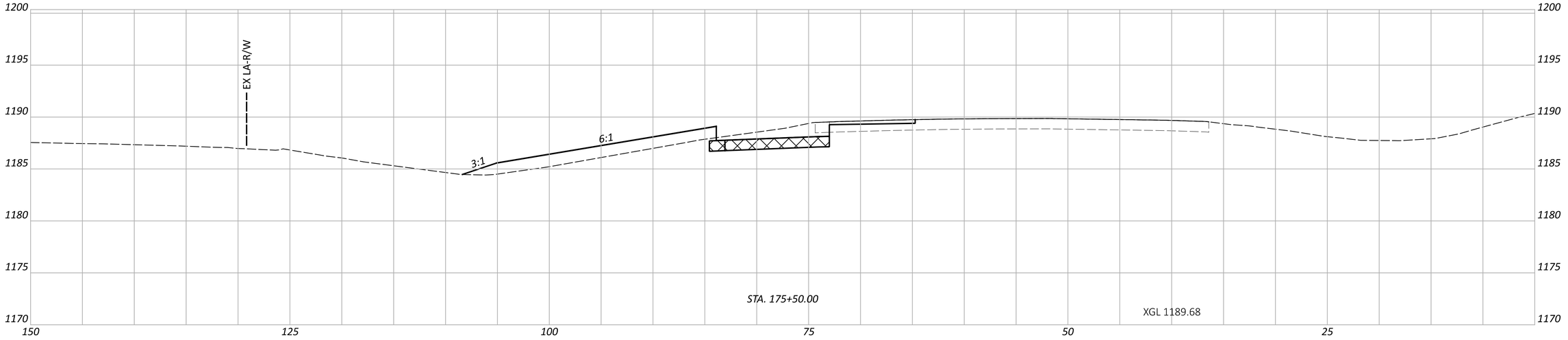
REVIEWER
CML 10/17/25

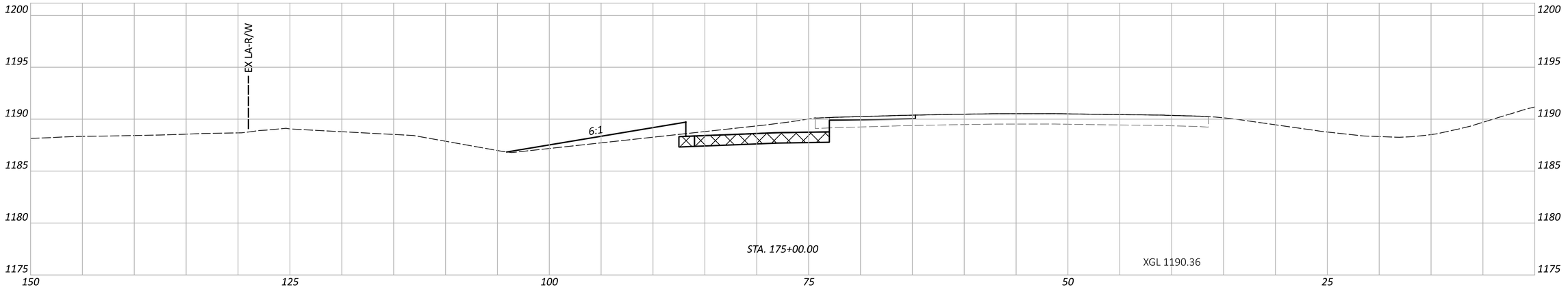
PROJECT ID
122901

SHEET P.59 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 175+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:49:52 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS003.dgn

CROSS SECTIONS - IR 70
STA. 175+00.00 TO STA. 176+00.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

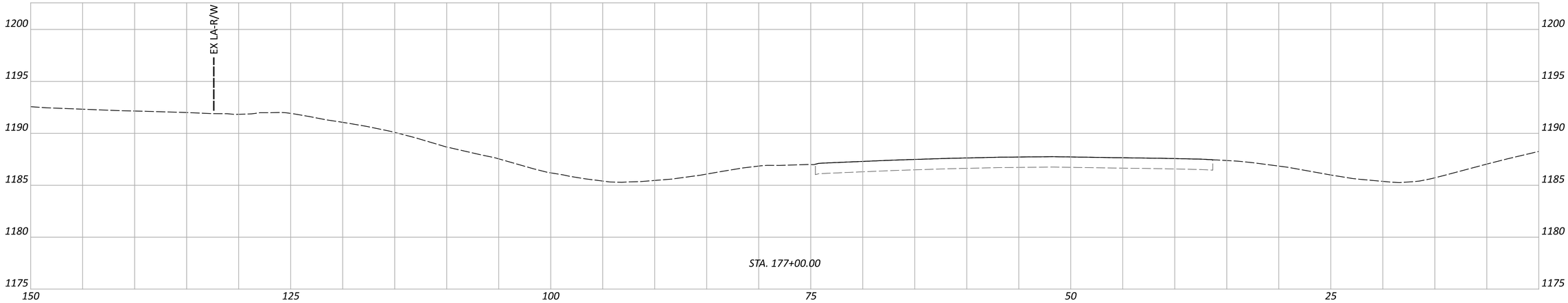
DESIGNER
BER

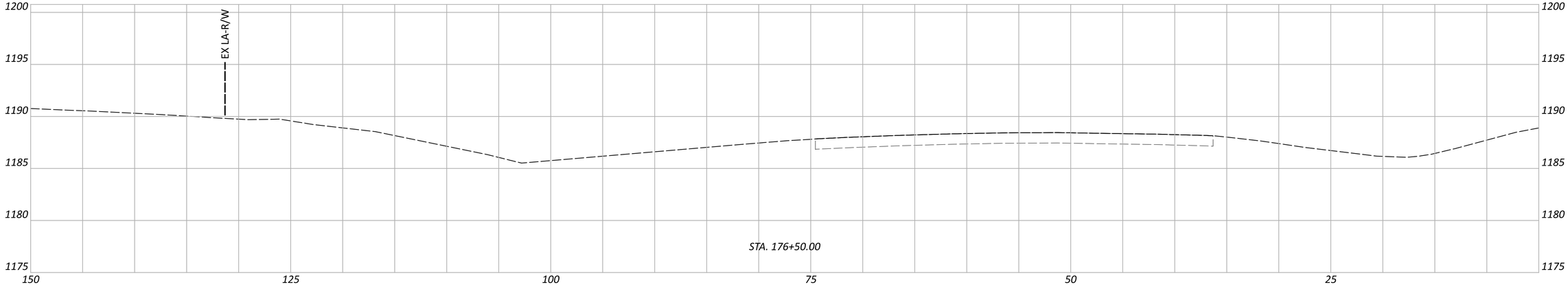
REVIEWER
CML 10/17/25

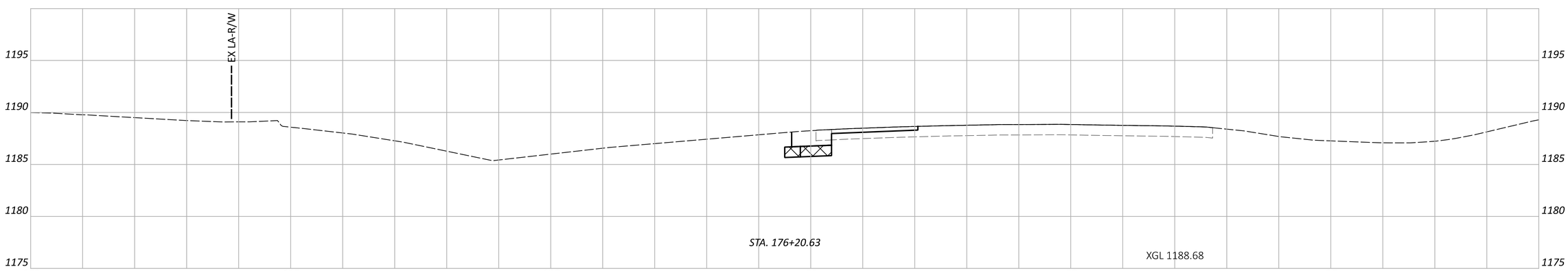
PROJECT ID
122901

SHEET P.60 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 176+20.63 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:49:58 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 176+20.63 TO STA. 177+00.00

DESIGN AGENCY
WEHRLEY STRUCTUREPOINT INC.

DESIGNER
BER

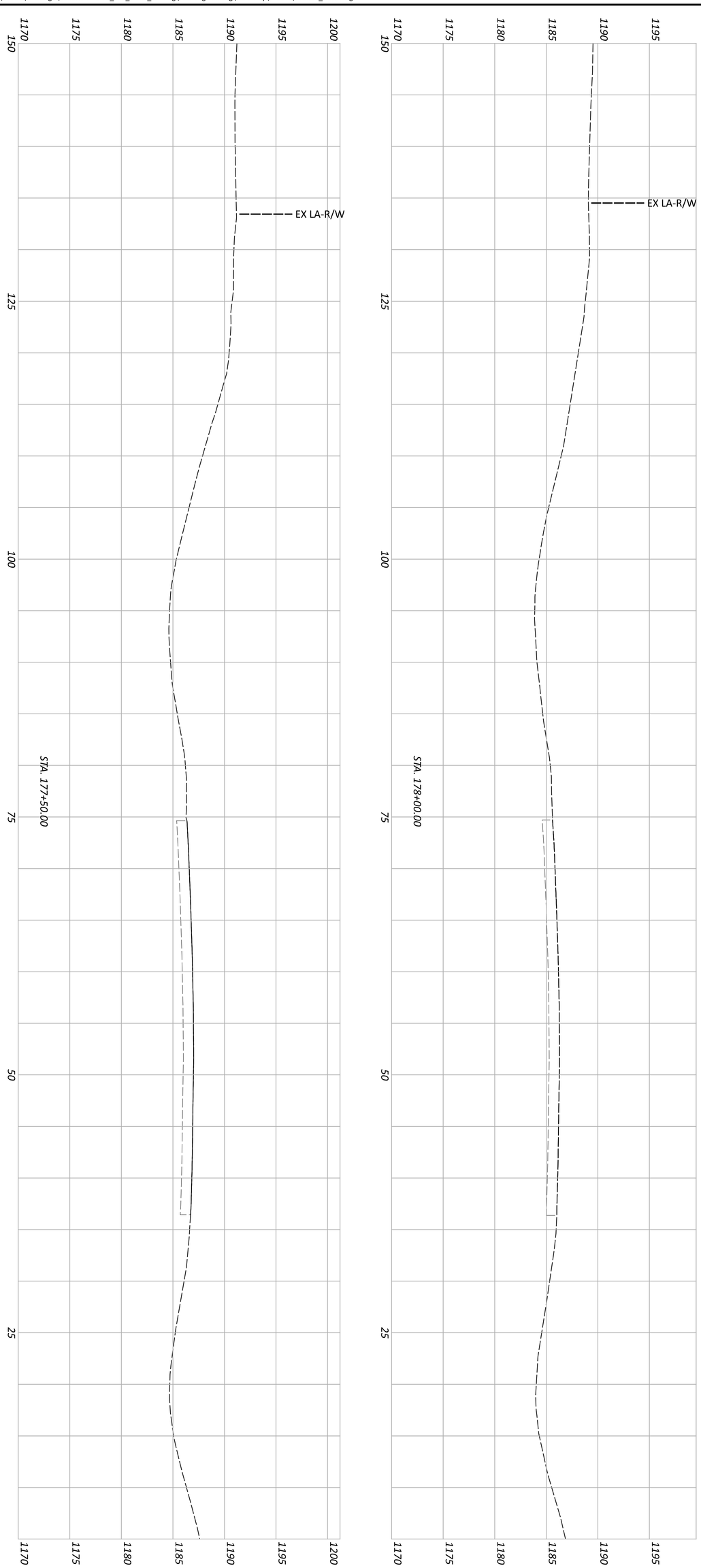
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.61 TOTAL P.138

PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - 177+50.00 R4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:50:04 PM USER: cphillips
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SHEET	TOTAL
P.62	P.138

PROJECT ID: 122901

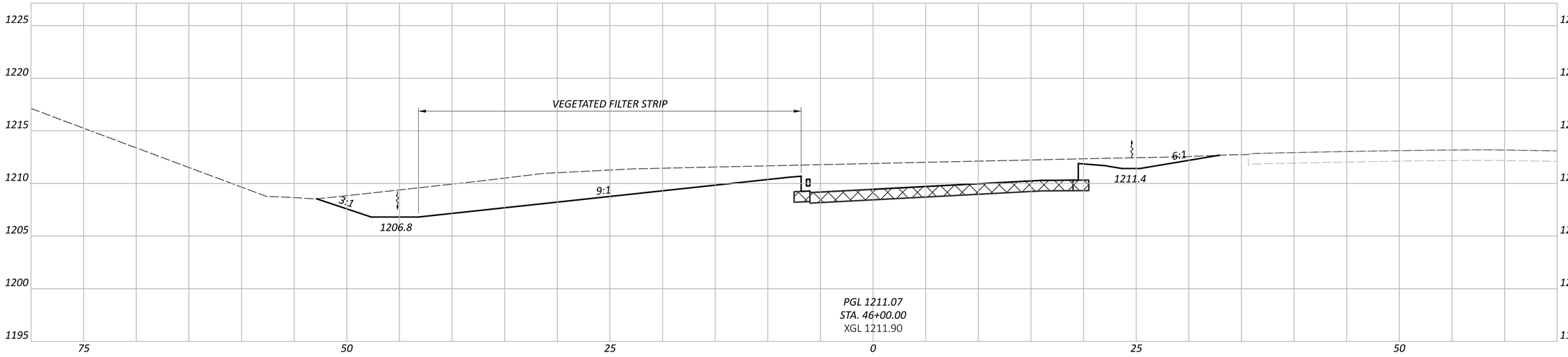
REVIEWER: CML 10/17/25

DESIGNER: BER

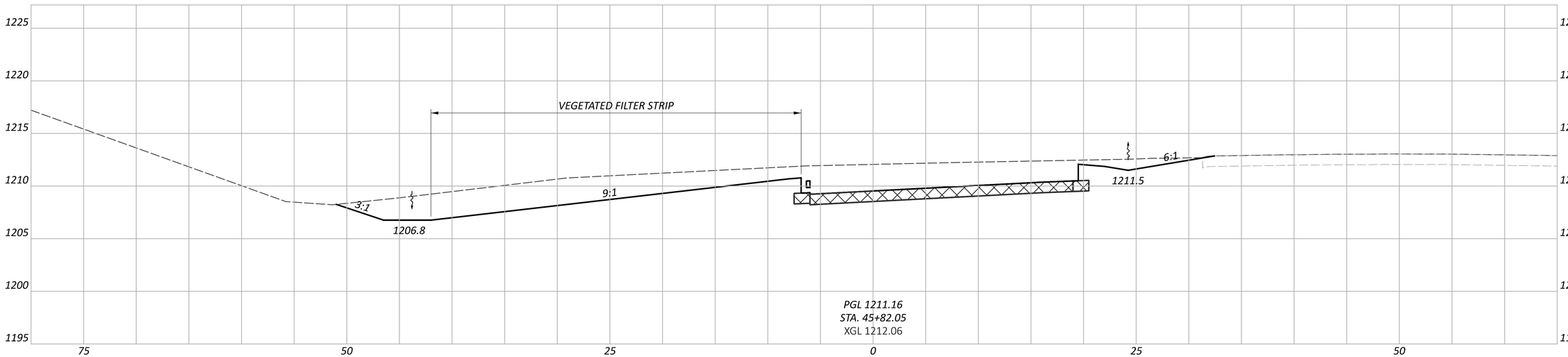
DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

CROSS SECTIONS - IR 70
STA. 177+50.00 TO STA. 178+00.00

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PGL 1211.07
STA. 46+00.00
XGL 1211.90



PGL 1211.16
STA. 45+82.05
XGL 1212.06

CROSS SECTIONS - RAMP T
STA. 45+82.05 TO STA. 46+00.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - 45+82.05 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:50:14 PM USER: cphillips
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DESIGN AGENCY
WEPFER STRUCTUREPOINT INC.

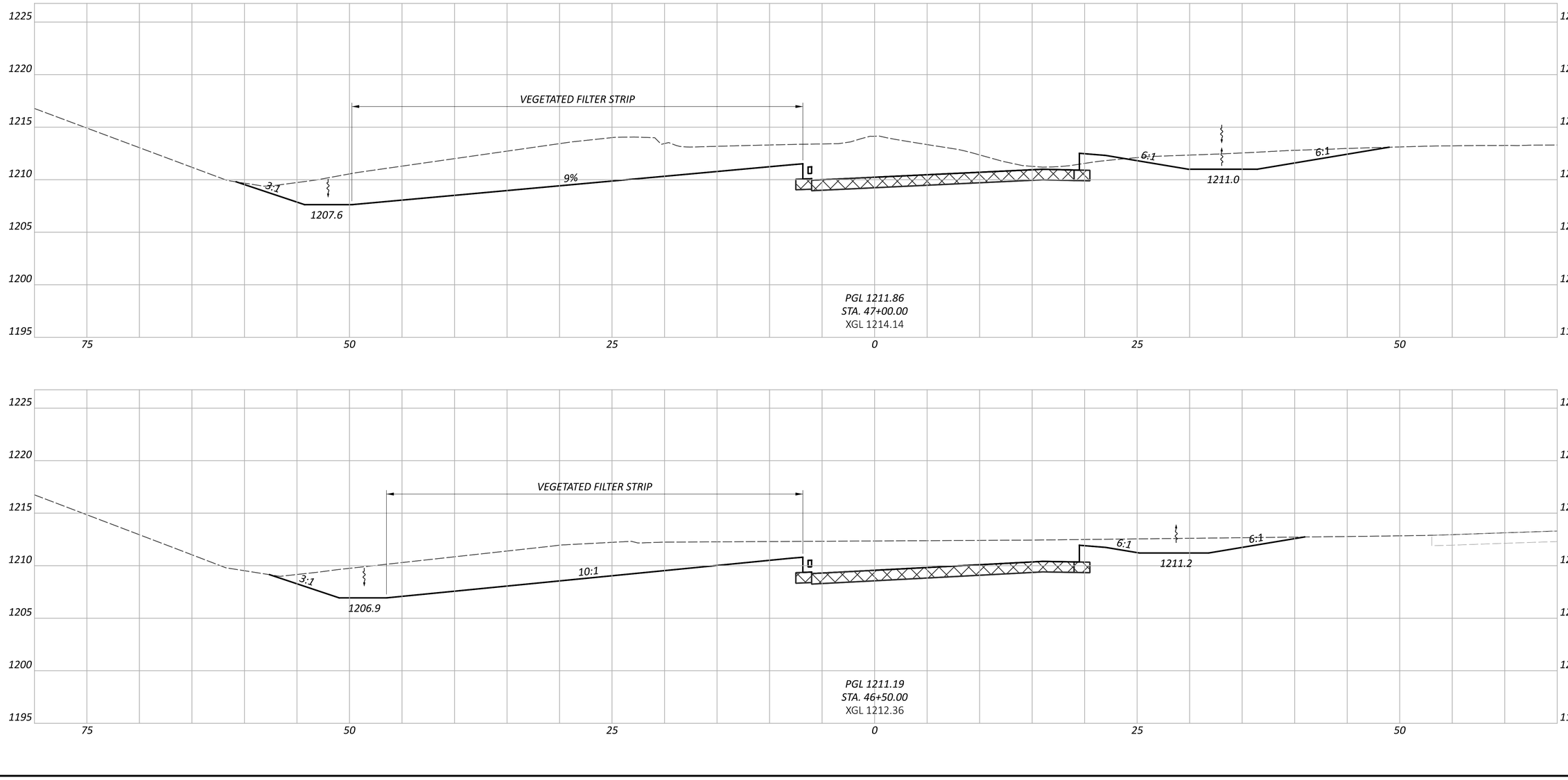
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.63 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



CROSS SECTIONS - RAMP T
STA. 46+50.00 TO STA. 47+00.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - 46+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:50:36 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

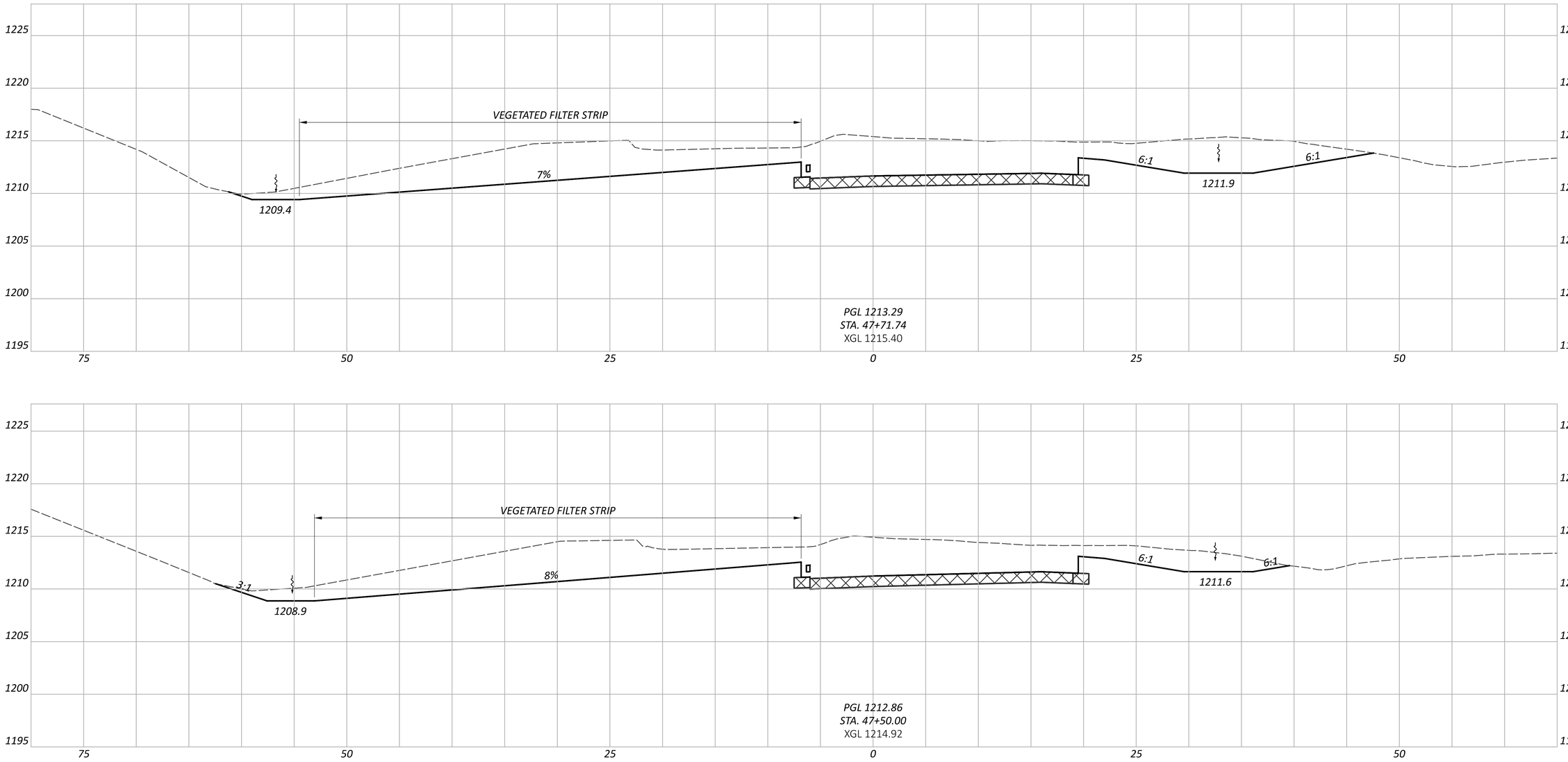
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.64 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



CROSS SECTIONS - RAMP T
STA. 47+50.00 TO STA. 47+71.74

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - 47+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:50:39 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT

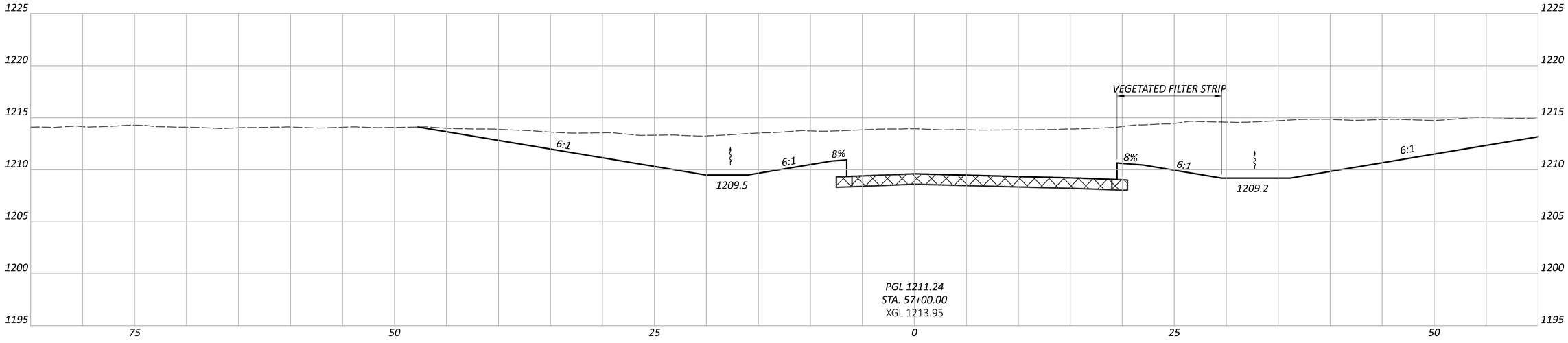
DESIGNER
BER

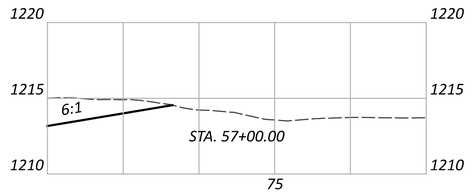
REVIEWER
CML 10/17/25

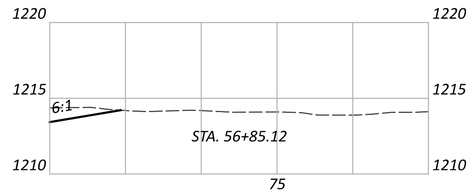
PROJECT ID
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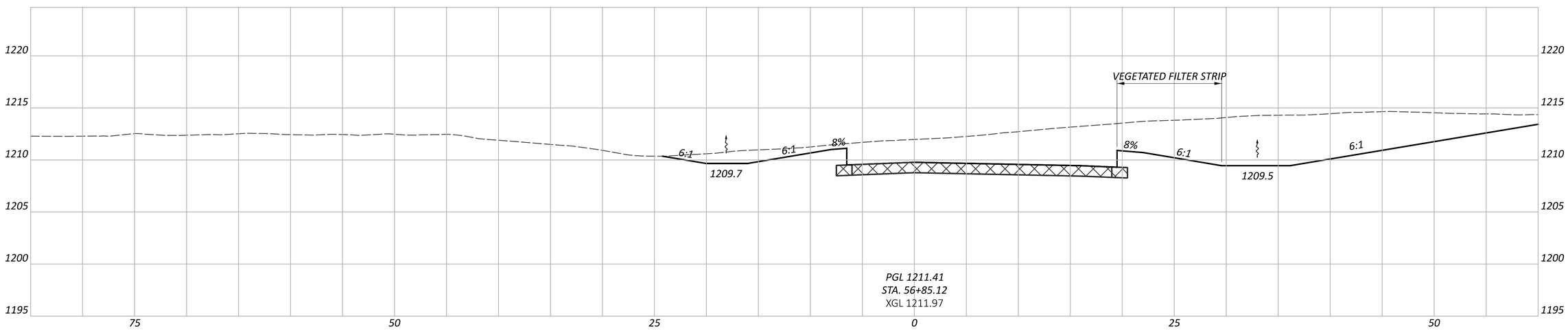
SHEET P.65 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE









CROSS SECTIONS - RAMP S
STA. 56+85.12 TO STA. 57+00.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 56+85.12 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:50:55 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT

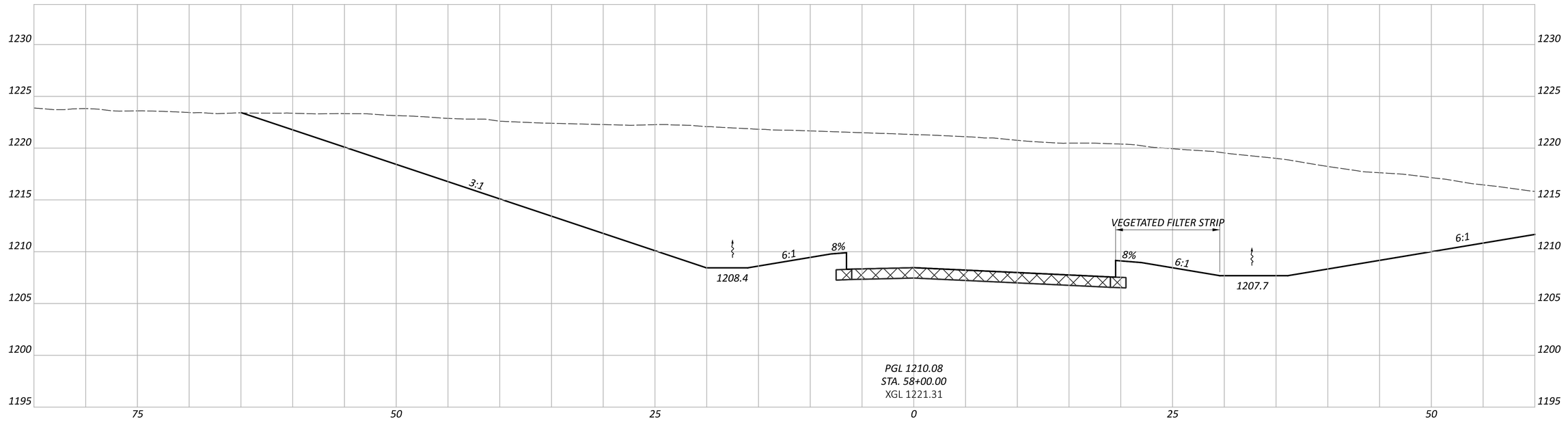
DESIGNER
BER

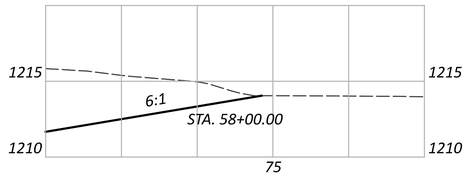
REVIEWER
CML 10/17/25

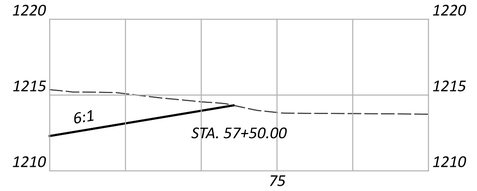
PROJECT ID
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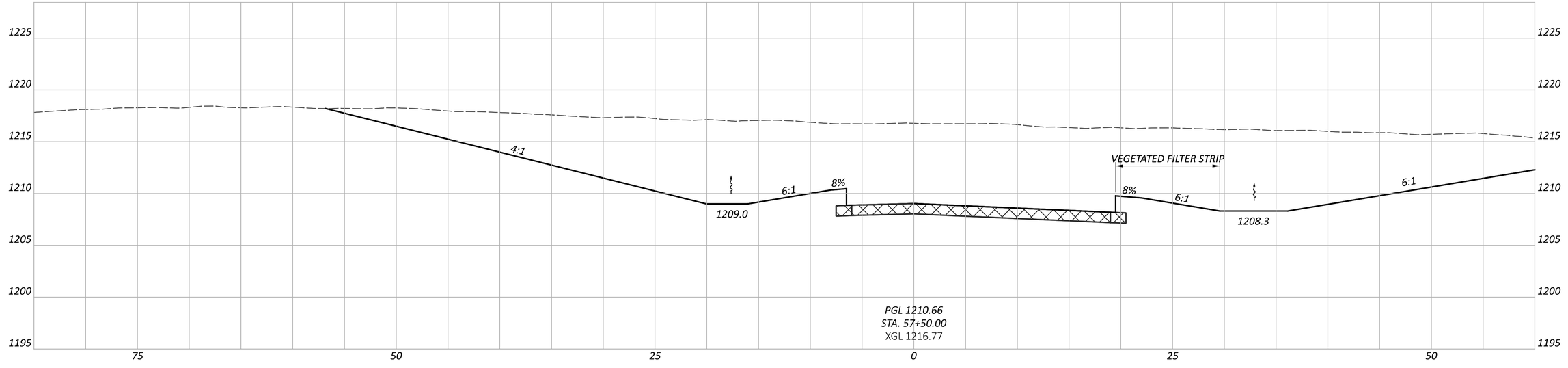
SHEET P.66 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE









PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 57+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:17 PM USER: cphillips
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CROSS SECTIONS - RAMP S
STA. 57+50.00 TO STA. 58+00.00

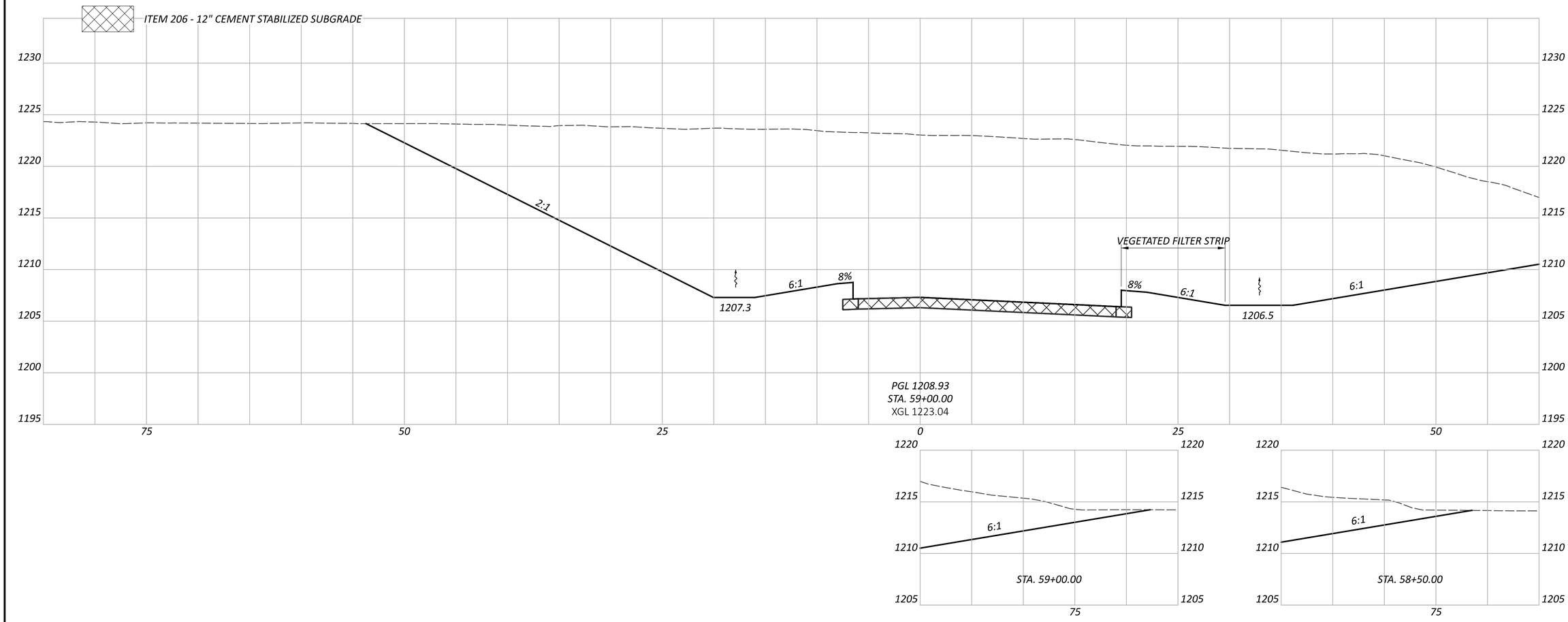
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

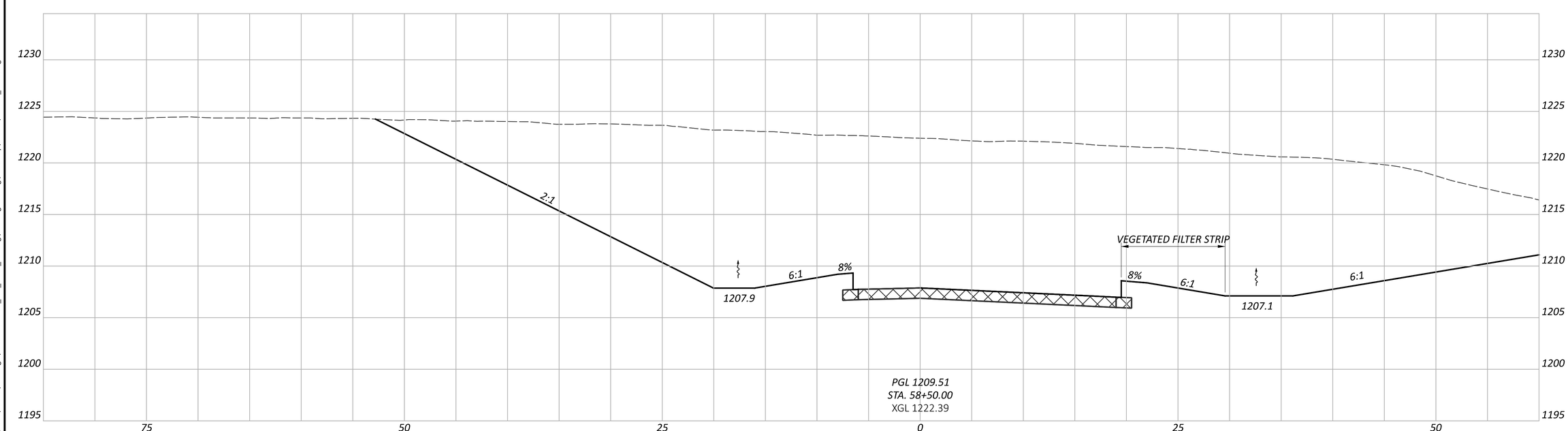
DESIGNER
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REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.67 TOTAL P.138





PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 58+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:20 PM USER: cphillips
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CROSS SECTIONS - RAMP S
STA. 58+50.00 TO STA. 59+00.00

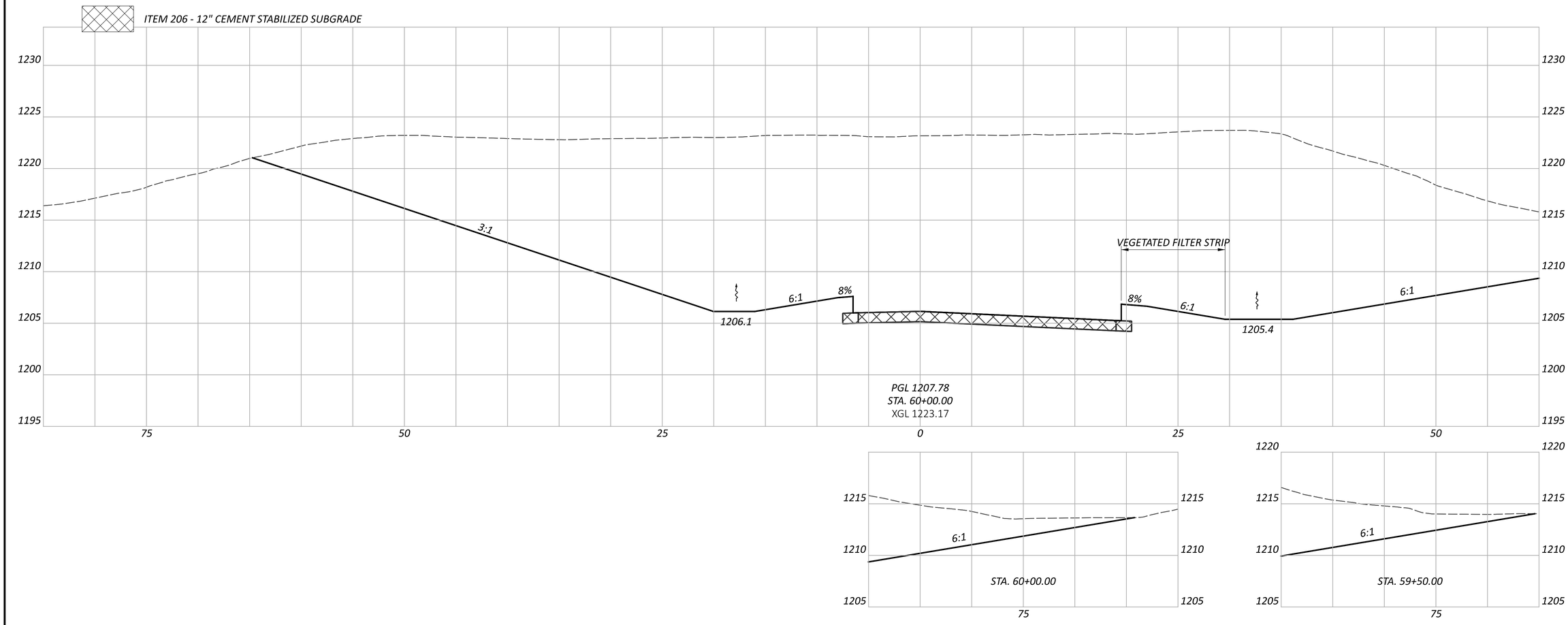
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

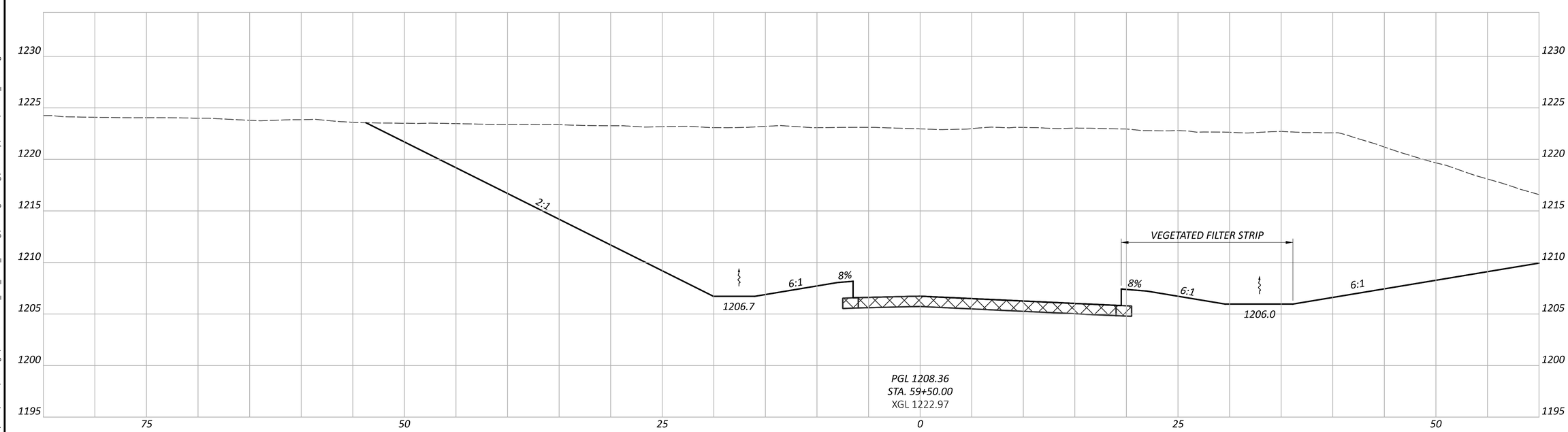
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.68 TOTAL P.138





CROSS SECTIONS - RAMP S
STA. 59+50.00 TO STA. 60+00.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 59+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:24 PM USER: cphillips
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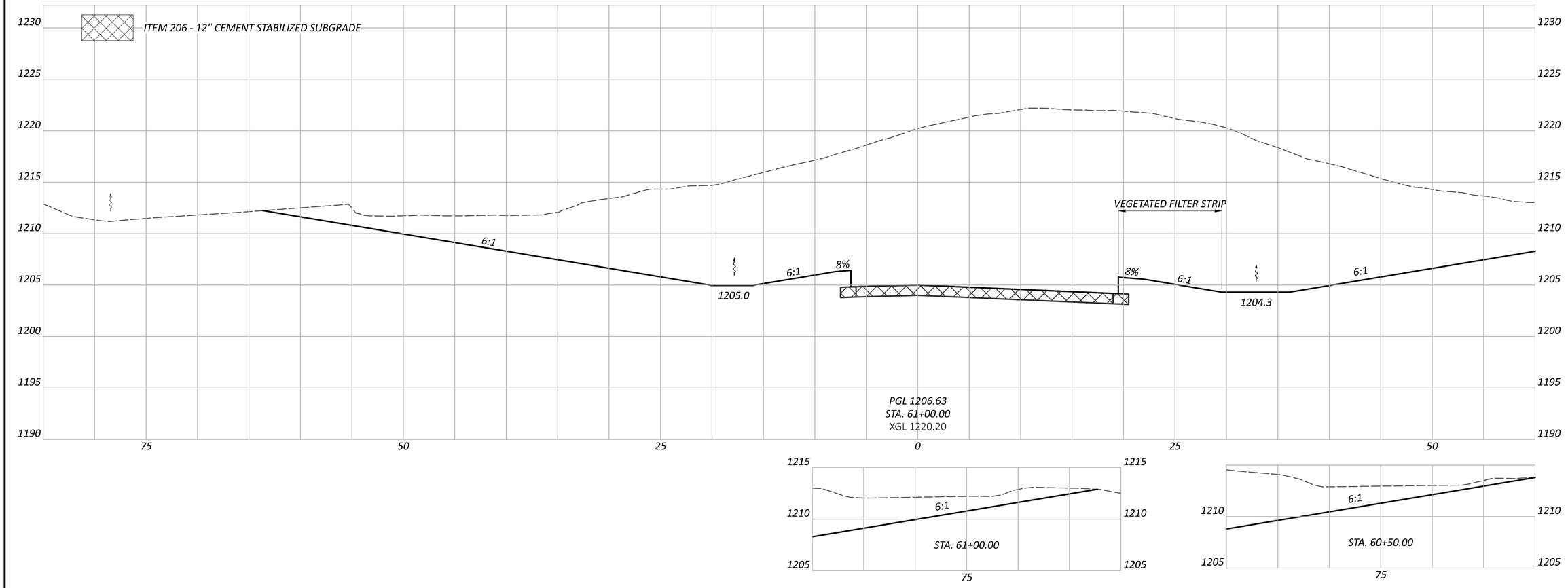
DESIGN AGENCY
WEHRLEY STRUCTUREPOINT INC.

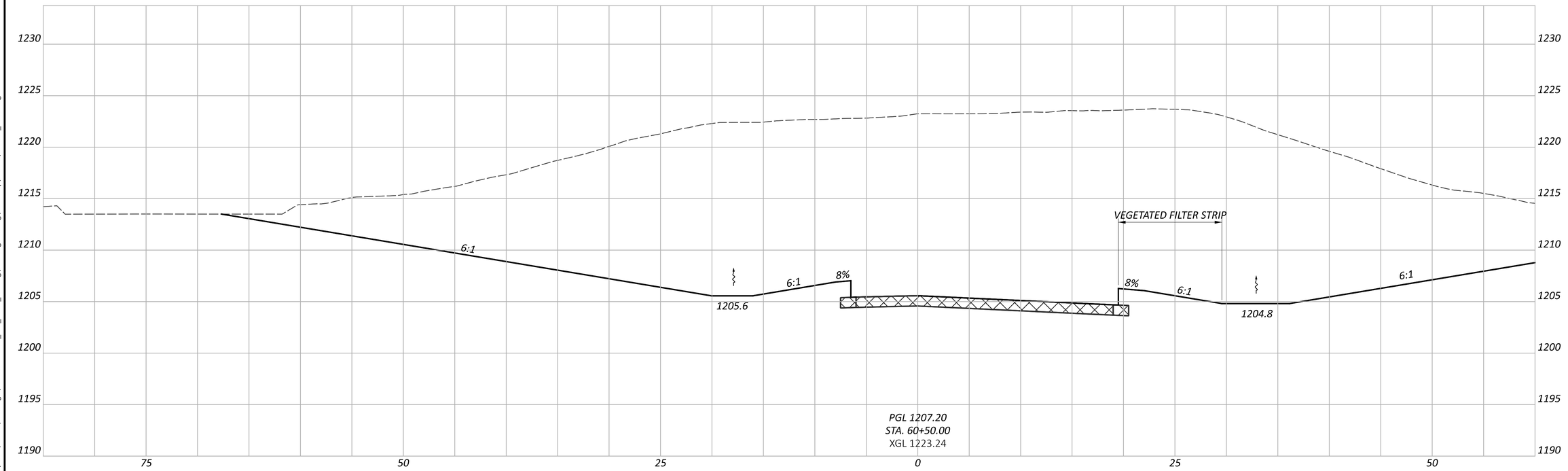
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.69 | TOTAL P.138





CROSS SECTIONS - RAMP S
STA. 60+50.00 TO STA. 61+00.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 60+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:29 PM USER: cphillips
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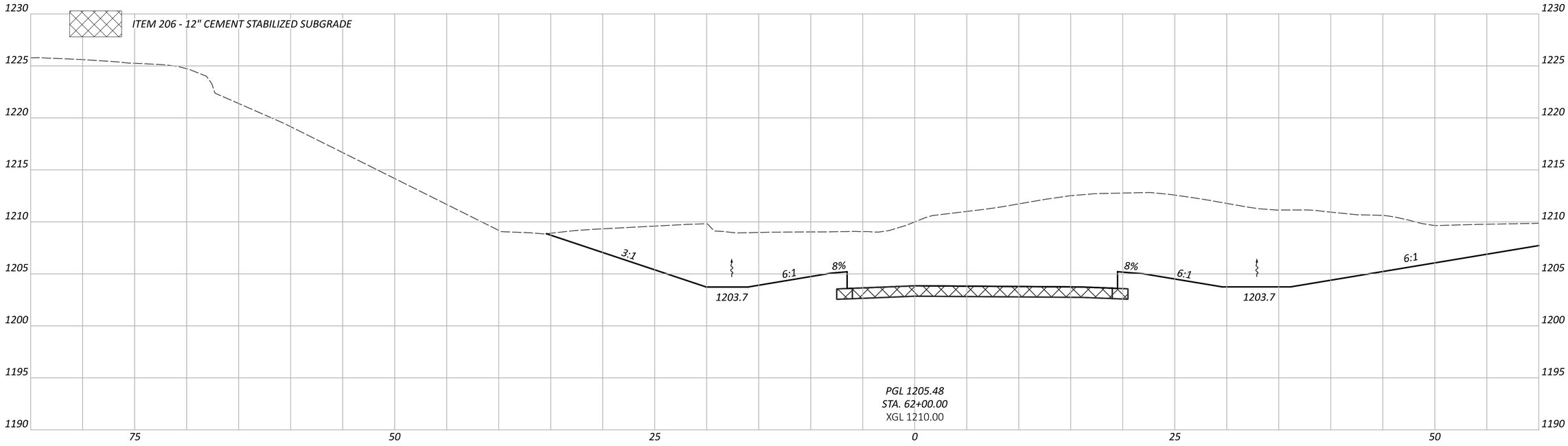
DESIGN AGENCY
WILBUR SMITH STRUCTUREPOINT LLC

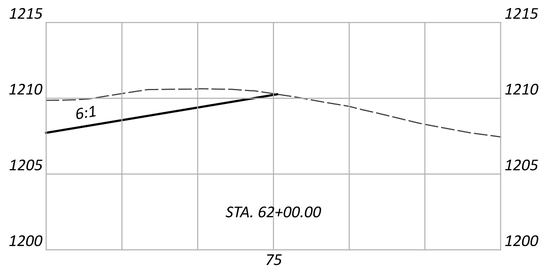
DESIGNER
BER

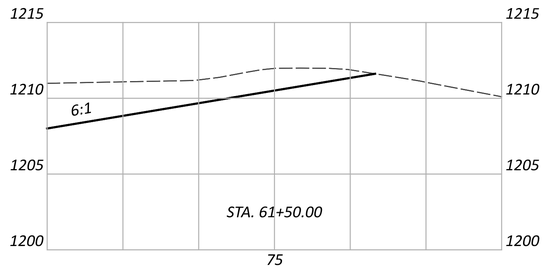
REVIEWER
CML 10/17/25

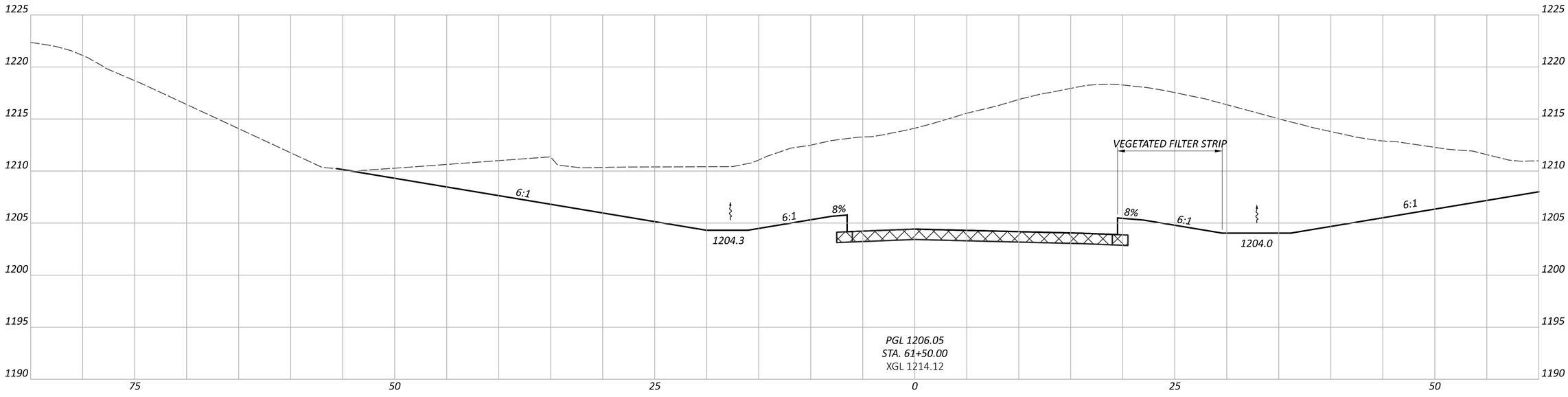
PROJECT ID
122901

SHEET P.70 | TOTAL P.138









CROSS SECTIONS - RAMP S
STA. 61+50.00 TO STA. 62+00.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 61+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:34 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

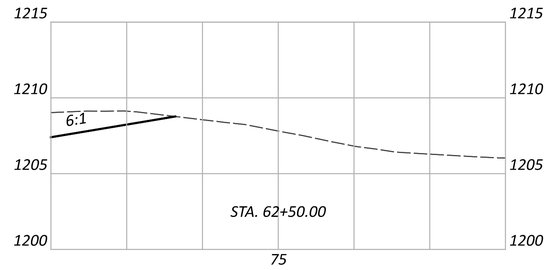
DESIGNER
BER

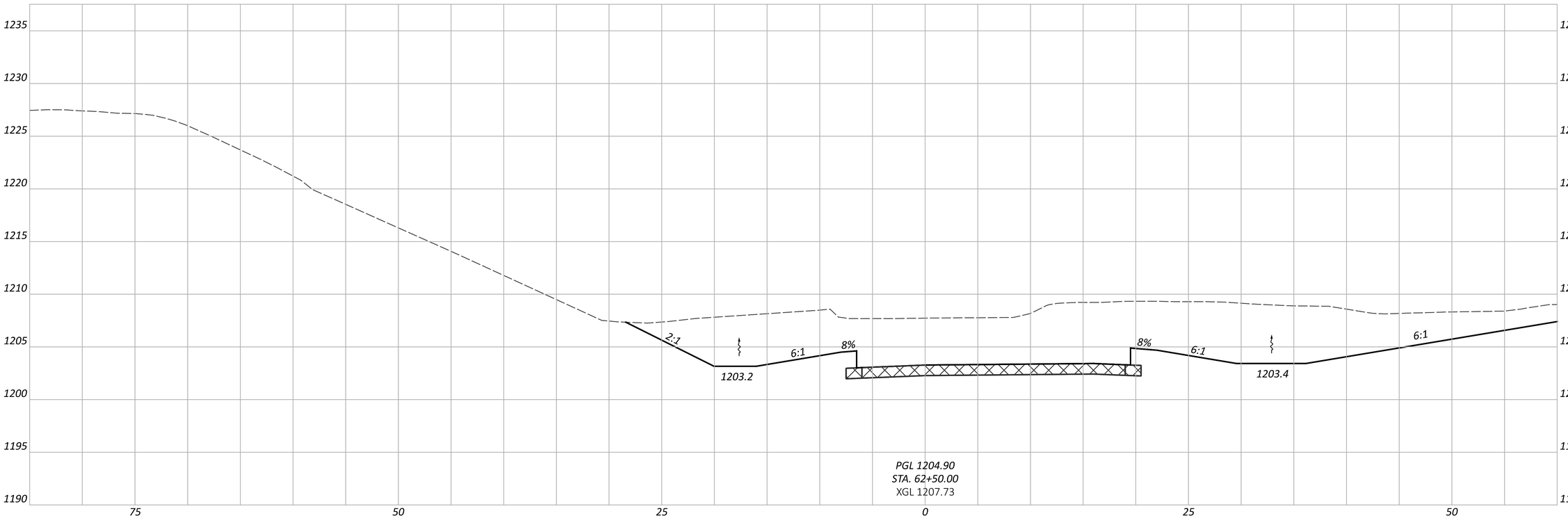
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.71 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PGL 1204.90
STA. 62+50.00
XGL 1207.73

CROSS SECTIONS - RAMP S
STA. 62+50.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 62+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:38 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS197.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.72 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



CROSS SECTIONS - RAMP S
STA. 63+00.00 TO STA. 63+00.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 63+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:41 PM USER: cphillips
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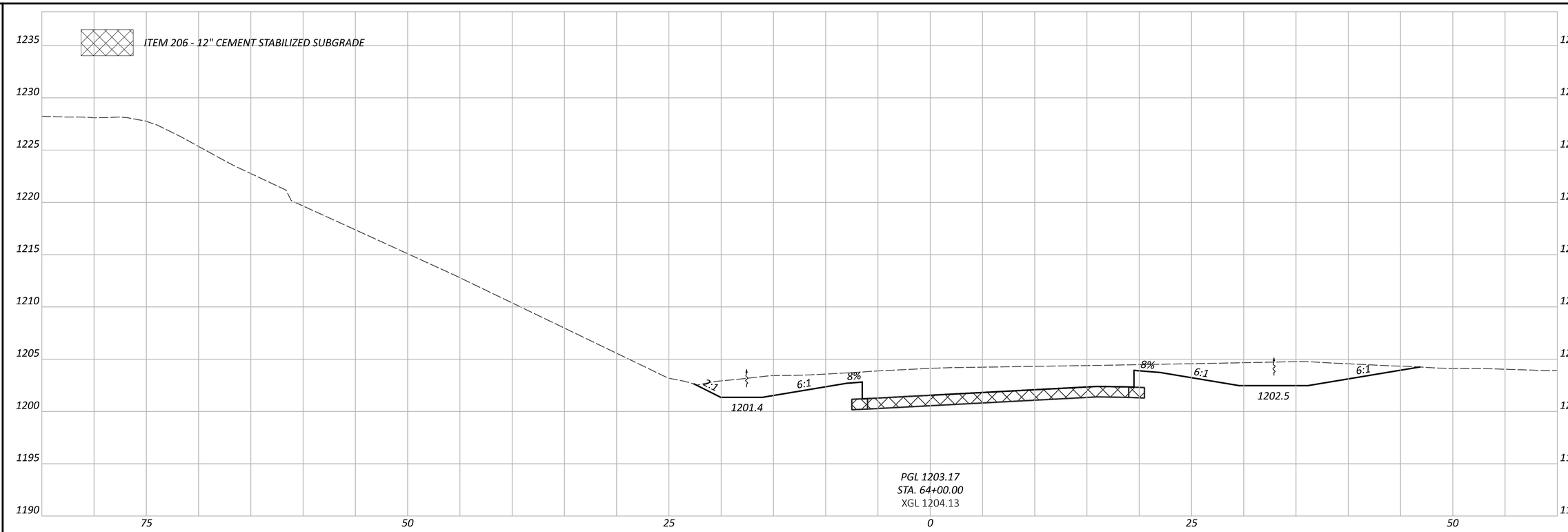
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.73 TOTAL P.138





CROSS SECTIONS - RAMP S
STA. 63+50.00 TO STA. 64+50.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 63+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:43 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT

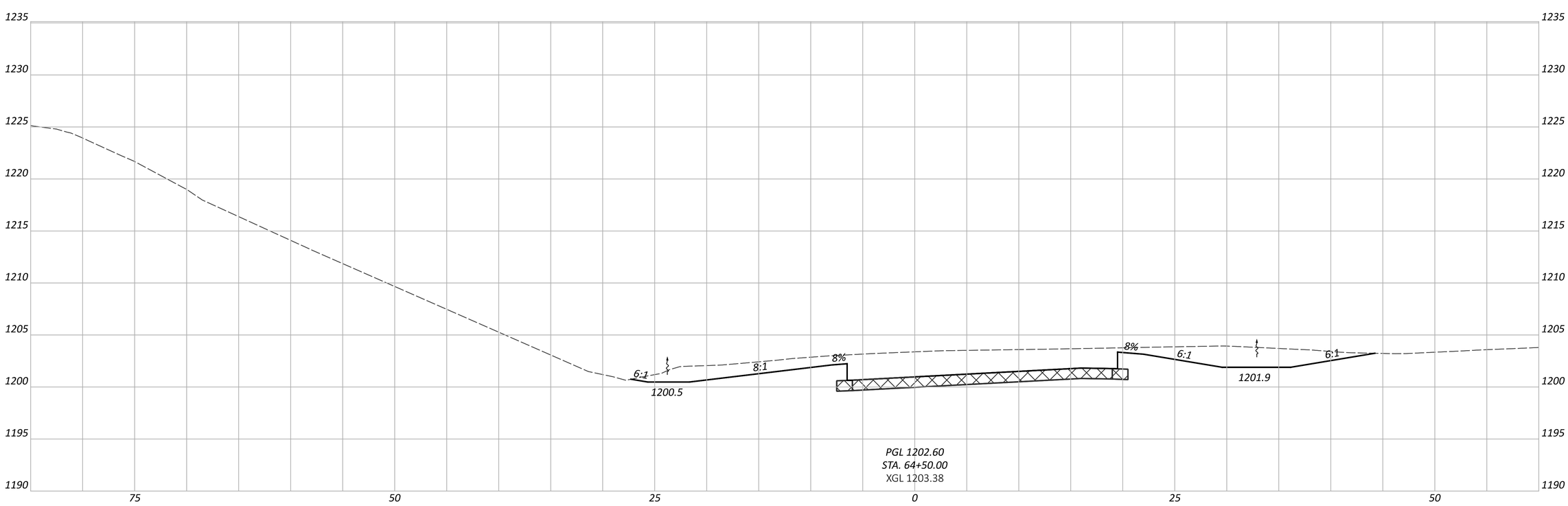
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.74 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



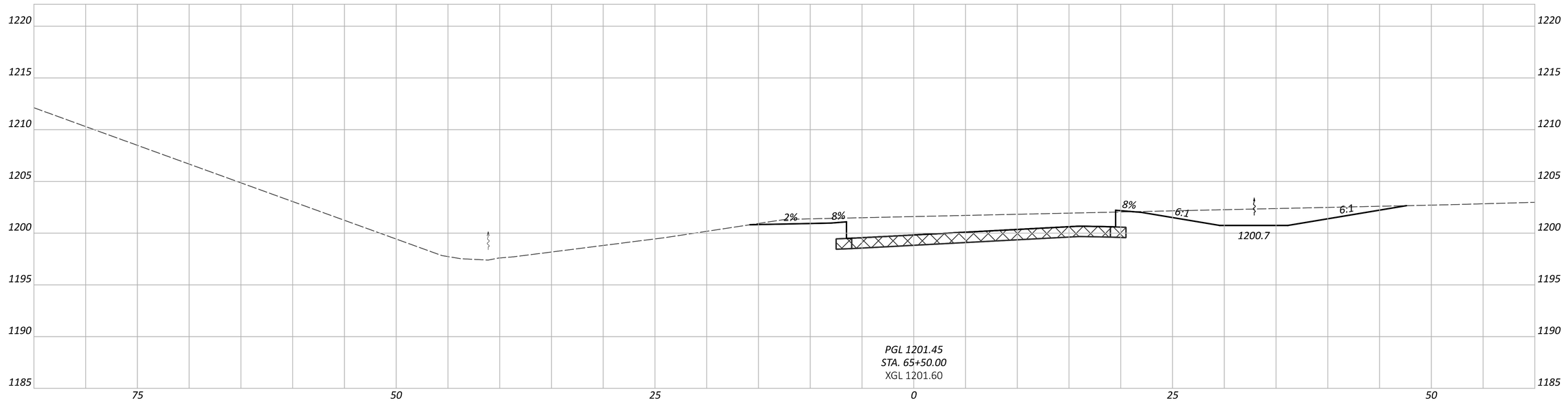
CROSS SECTIONS - RAMP S
STA. 64+00.00

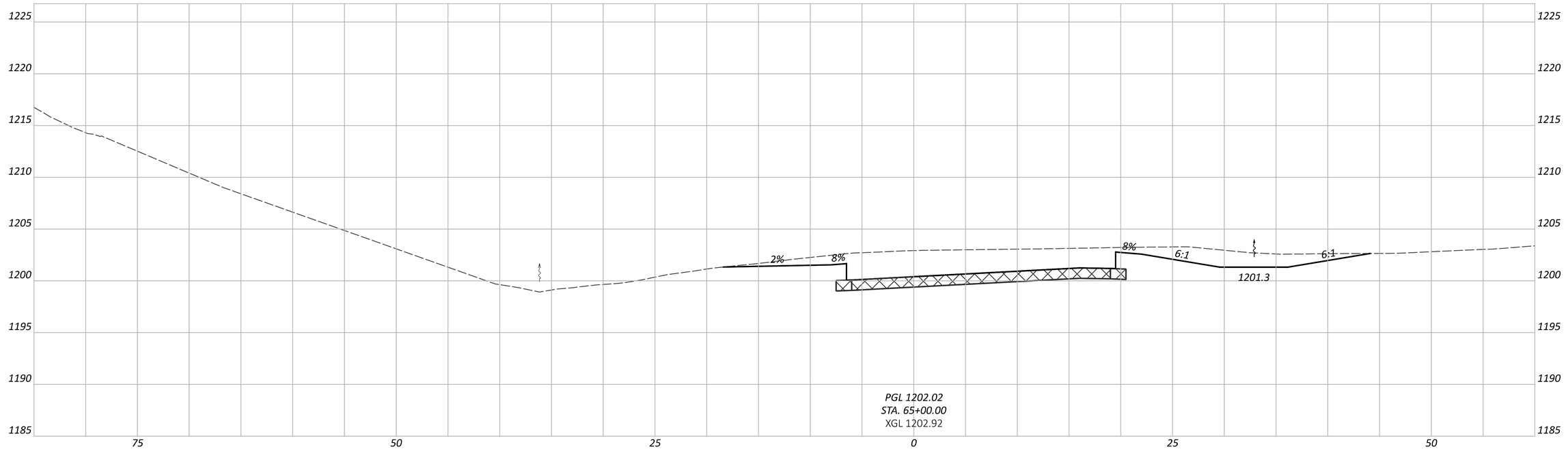
PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 64+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:45 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT
DESIGNER
BER
REVIEWER
CML 10/17/25
PROJECT ID
122901
SHEET P.75 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





CROSS SECTIONS - RAMP S
STA. 65+00.00 TO STA. 65+50.00

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 65+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:48 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

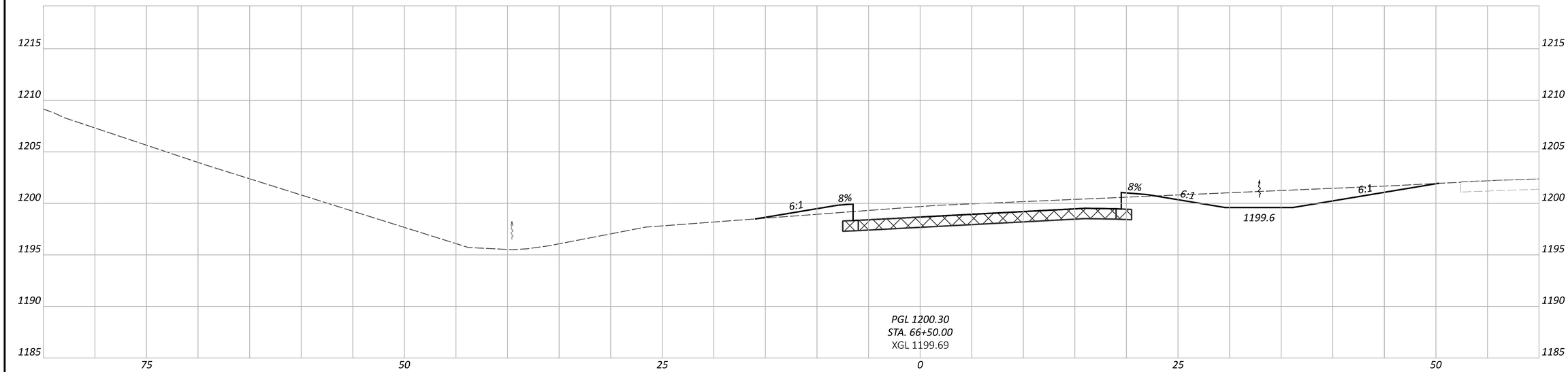
DESIGNER
BER

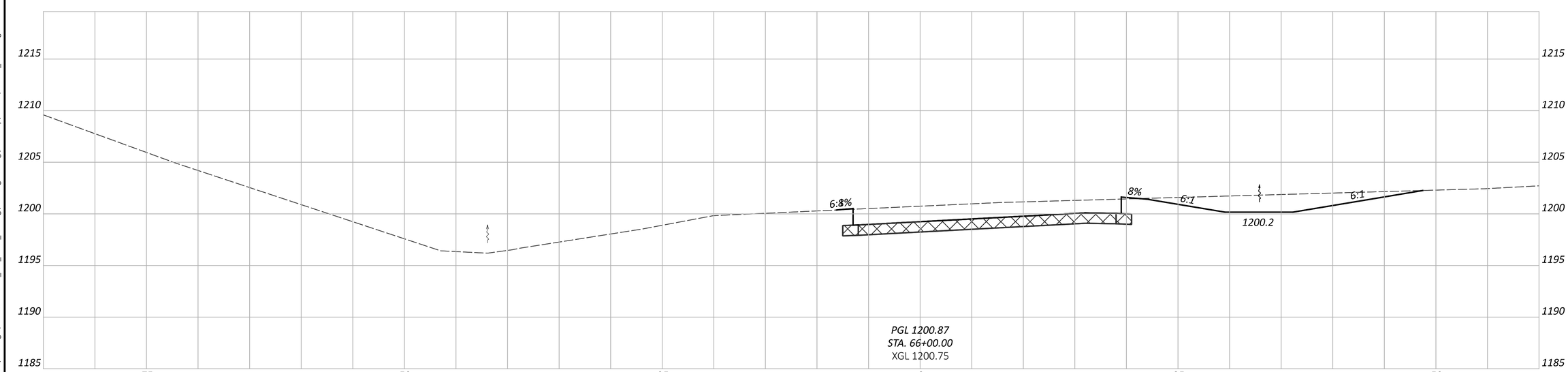
REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.76 | TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





CROSS SECTIONS - RAMP S
STA. 66+00.00 TO STA. 66+50.00

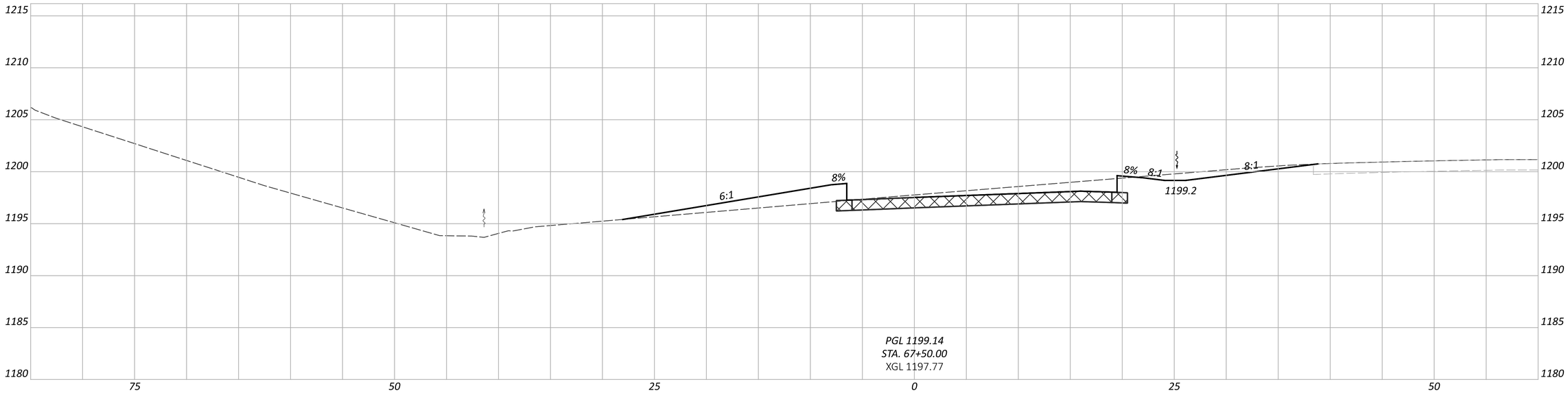
PRE-70-WB TRUCK PARKING

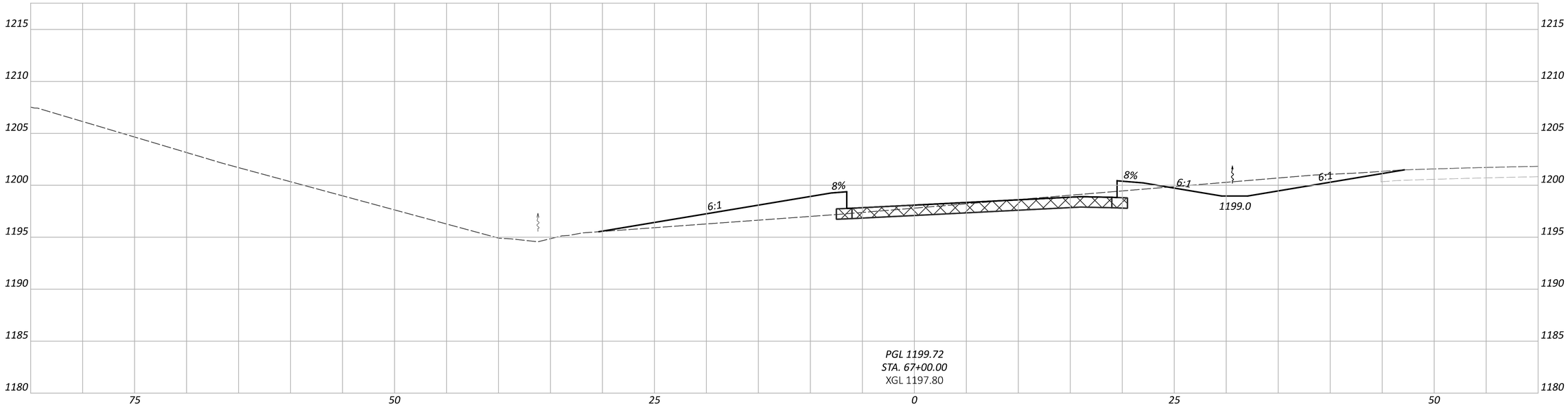
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER	BER
REVIEWER	CML 10/17/25
PROJECT ID	122901
SHEET	P.77
TOTAL	P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PRE-70-WB TRUCK PARKING

CROSS SECTIONS - RAMP S
STA. 67+00.00 TO STA. 67+50.00

MODEL: BLP_R070_TPWBEX - 67+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:53 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS197.dgn

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

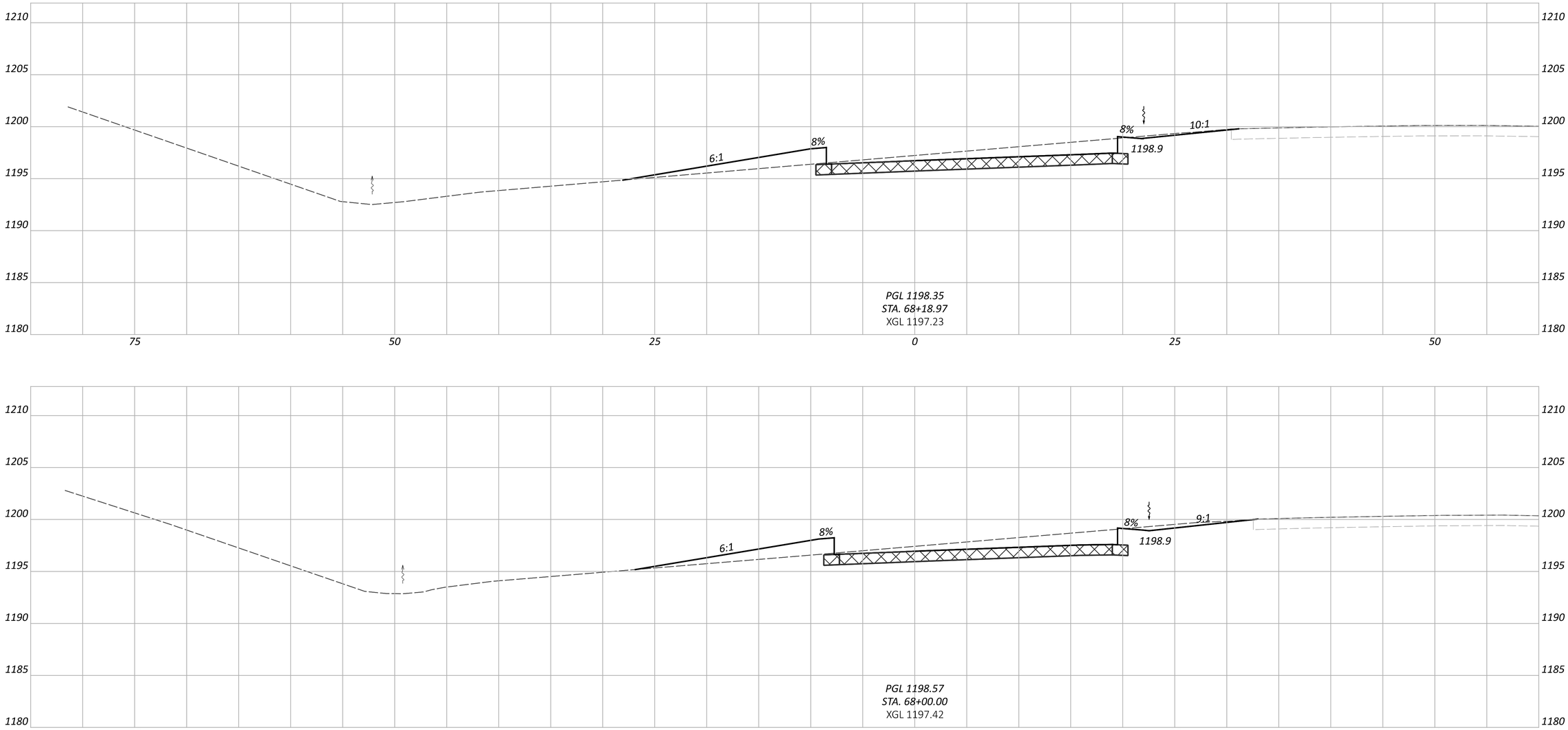
DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.78 TOTAL P.138

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



CROSS SECTIONS - RAMP S
STA. 68+00.00 TO STA. 68+18.97

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 68+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:51:55 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_XS197.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
BER

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.79 TOTAL P.138

RAMP S SUPERELEVATION TABLE

PI STA 59+22.94

Dc = 4°00'00" RT

BASELINE CONTROL		RIGHT SIDE					
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	REMARKS
56+85.12	*1211.41*	*16*	*-0.021*	*-0.34*	*172:1*	*1211.07*	
57+00.00	*1211.24*	*16*	*-0.026*	*-0.42*	*172:1*	*1210.82*	
57+25.00	*1210.95*	*16*	*-0.035*	*-0.56*	*172:1*	*1210.39*	
57+50.00	*1210.66*	*16*	*-0.044*	*-0.70*	*172:1*	*1209.96*	
57+57.37	*1210.57*	*16*	*-0.047*	*-0.75*	*172:1*	*1209.82*	*FS*
57+75.00	*1210.37*	*16*	*-0.047*	*-0.75*		*1209.62*	
58+00.00	*1210.08*	*16*	*-0.047*	*-0.75*		*1209.33*	
58+25.00	*1209.80*	*16*	*-0.047*	*-0.75*		*1209.05*	
58+50.00	*1209.51*	*16*	*-0.047*	*-0.75*		*1208.76*	
58+75.00	*1209.22*	*16*	*-0.047*	*-0.75*		*1208.47*	
59+00.00	*1208.93*	*16*	*-0.047*	*-0.75*		*1208.18*	
59+25.00	*1208.64*	*16*	*-0.047*	*-0.75*		*1207.89*	
59+50.00	*1208.36*	*16*	*-0.047*	*-0.75*		*1207.61*	
59+75.00	*1208.07*	*16*	*-0.047*	*-0.75*		*1207.32*	
60+00.00	*1207.78*	*16*	*-0.047*	*-0.75*		*1207.03*	
60+25.00	*1207.49*	*16*	*-0.047*	*-0.75*		*1206.74*	
60+50.00	*1207.20*	*16*	*-0.047*	*-0.75*		*1206.45*	
60+75.00	*1206.92*	*16*	*-0.047*	*-0.75*		*1206.17*	
60+89.46	*1206.75*	*16*	*-0.047*	*-0.75*		*1206.00*	*FS*
61+00.00	*1206.63*	*16*	*-0.043*	*-0.69*	*172:1*	*1205.94*	
61+25.00	*1206.34*	*16*	*-0.034*	*-0.54*	*172:1*	*1205.80*	
61+50.00	*1206.05*	*16*	*-0.025*	*-0.40*	*172:1*	*1205.65*	
61+74.77	*1205.77*	*16*	*-0.016*	*-0.26*	*172:1*	*1205.51*	
61+75.00	*1205.77*	*16*	*-0.016*	*-0.26*	*172:1*	*1205.51*	
62+00.00	*1205.48*	*16*	*-0.007*	*-0.11*	*172:1*	*1205.37*	
62+18.80	*1205.26*	*16*	*0.000*	*0.00*	*172:1*	*1205.26*	*LEVEL*

RAMP S SUPERELEVATION TABLE

PI STA 70+21.22

Dc = 1°13'00" LT

BASELINE CONTROL		RIGHT SIDE					
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	REMARKS
67+18.97	*1199.50*	*16*	*0.046*	*0.73*	*233:1*	*1200.23*	*PCC*
67+25.00	*1199.43*	*16*	*0.044*	*0.70*	*233:1*	*1200.13*	
67+46.93	*1199.19*	*16*	*0.038*	*0.61*	*233:1*	*1199.80*	*END TRANS*
67+50.00	*1199.14*	*16*	*0.038*	*0.61*		*1199.75*	
67+75.00	*1198.86*	*16*	*0.038*	*0.61*		*1199.47*	
68+00.00	*1198.57*	*16*	*0.038*	*0.61*		*1199.18*	
68+18.97	*1198.35*	*16*	*0.038*	*0.61*		*1198.96*	

NOTE: SEE SHEETS P.81 - P.84 FOR RAMP TERMINAL DETAILS

RAMP S SUPERELEVATION TABLE

PI STA 65+32.52

Dc = 2°30'00" LT

BASELINE CONTROL		RIGHT SIDE					
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	REMARKS
62+18.80	*1205.26*	*16*	*0.000*	*0.00*	*213:1*	*1205.26*	*LEVEL*
62+25.00	*1205.19*	*16*	*0.002*	*0.03*	*213:1*	*1205.22*	
62+50.00	*1204.90*	*16*	*0.009*	*0.15*	*213:1*	*1205.05*	
62+75.00	*1204.61*	*16*	*0.016*	*0.26*	*213:1*	*1204.87*	
63+00.00	*1204.33*	*16*	*0.024*	*0.38*	*213:1*	*1204.71*	
63+25.00	*1204.04*	*16*	*0.031*	*0.50*	*213:1*	*1204.54*	
63+50.00	*1203.75*	*16*	*0.038*	*0.62*	*213:1*	*1204.37*	
63+75.00	*1203.46*	*16*	*0.046*	*0.73*	*213:1*	*1204.19*	
63+99.42	*1203.18*	*16*	*0.053*	*0.85*	*213:1*	*1204.03*	*FS*
64+00.00	*1203.17*	*16*	*0.053*	*0.85*		*1204.02*	
64+25.00	*1202.89*	*16*	*0.053*	*0.85*		*1203.74*	
64+50.00	*1202.60*	*16*	*0.053*	*0.85*		*1203.45*	
64+75.00	*1202.31*	*16*	*0.053*	*0.85*		*1203.16*	
65+00.00	*1202.02*	*16*	*0.053*	*0.85*		*1202.87*	
65+25.00	*1201.74*	*16*	*0.053*	*0.85*		*1202.59*	
65+50.00	*1201.45*	*16*	*0.053*	*0.85*		*1202.30*	
65+75.00	*1201.16*	*16*	*0.053*	*0.85*		*1202.01*	
66+00.00	*1200.87*	*16*	*0.053*	*0.85*		*1201.72*	
66+25.00	*1200.58*	*16*	*0.053*	*0.85*		*1201.43*	
66+50.00	*1200.30*	*16*	*0.053*	*0.85*		*1201.15*	
66+75.00	*1200.01*	*16*	*0.053*	*0.85*		*1200.86*	
66+91.01	*1199.81*	*16*	*0.053*	*0.85*		*1200.66*	*BEGIN TRANS*
67+00.00	*1199.72*	*16*	*0.051*	*0.81*	*233:1*	*1200.53*	
67+18.97	*1199.50*	*16*	*0.046*	*0.73*	*233:1*	*1200.23*	*PCC*

RAMP T SUPERELEVATION TABLE

PI STA 46+91.45

Dc = 12°45'00" LT

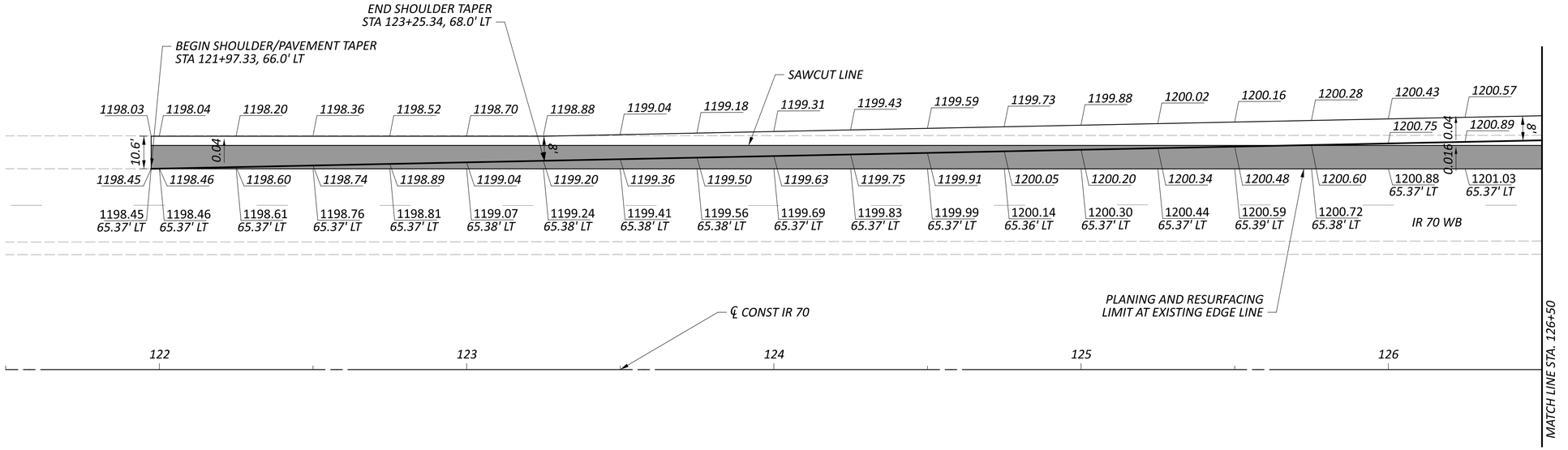
BASELINE CONTROL		RIGHT SIDE					
STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	REMARKS
45+82.04	*1211.16*	*16*	*0.052*	*0.83*	*338:1*	*1211.99*	*GORE*
45+87.33	*1211.13*	*16*	*0.053*	*0.85*	*338:1*	*1211.98*	*SC & FS*
46+00.00	*1211.07*	*16*	*0.053*	*0.85*		*1211.92*	
46+25.00	*1211.06*	*16*	*0.053*	*0.85*		*1211.91*	
46+50.00	*1211.19*	*16*	*0.053*	*0.85*		*1212.04*	
46+75.00	*1211.46*	*16*	*0.053*	*0.85*		*1212.31*	
46+87.09	*1211.64*	*16*	*0.053*	*0.85*	*143:1*	*1212.49*	*FS*
47+00.00	*1211.86*	*16*	*0.047*	*0.75*	*143:1*	*1212.61*	
47+25.00	*1212.36*	*16*	*0.036*	*0.58*	*143:1*	*1212.94*	
47+50.00	*1212.86*	*16*	*0.026*	*0.42*	*143:1*	*1213.28*	
47+71.74	*1213.29*	*16*	*0.016*	*0.26*	*143:1*	*1213.55*	*NC*

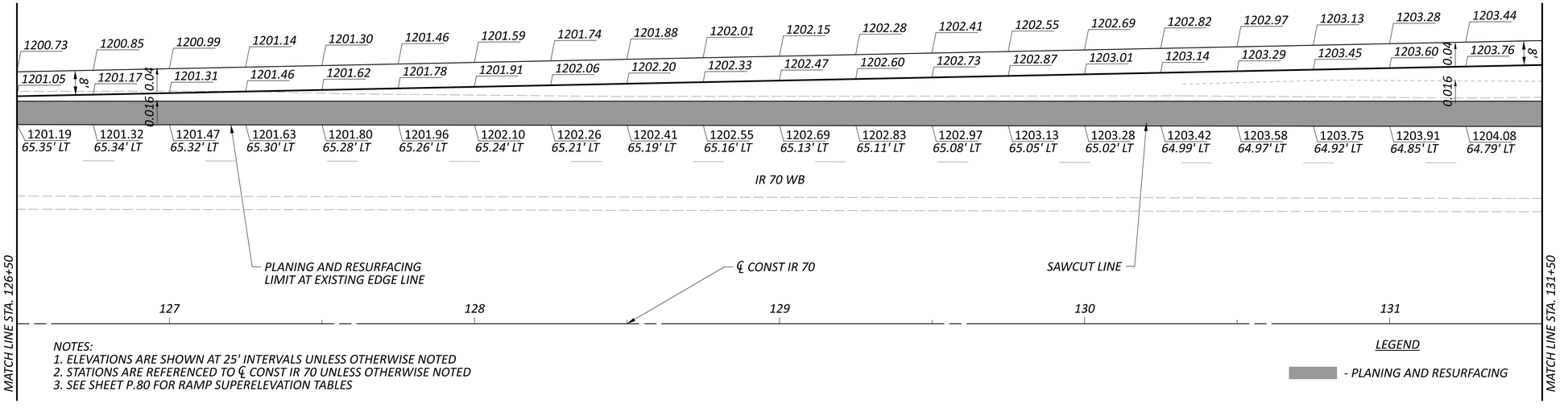
SUPERELEVATION TABLES

PRE-70-WB TRUCK PARKING

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DESIGN AGENCY
STRUCTUREPOINT
DESIGNER
CDP
REVIEWER
CML 10/17/25
PROJECT ID
122901
SHEET P.80 TOTAL P.138





NOTES:
1. ELEVATIONS ARE SHOWN AT 25' INTERVALS UNLESS OTHERWISE NOTED
2. STATIONS ARE REFERENCED TO ℄ CONST IR 70 UNLESS OTHERWISE NOTED
3. SEE SHEET P.80 FOR RAMP SUPERELEVATION TABLES

LEGEND

- PLANING AND RESURFACING

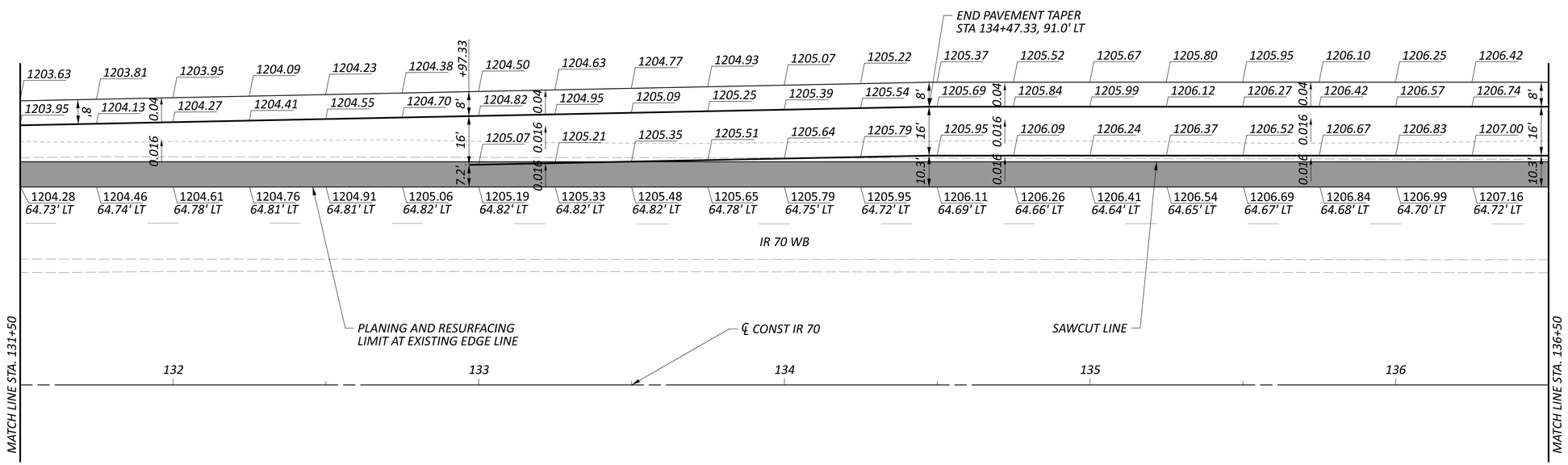
HORIZONTAL SCALE IN FEET
0 10 20 40

RAMP TERMINAL DETAILS - RAMP T
STA 121+50.00 TO STA 131+50.00

PRE-70-WB TRUCK PARKING

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DESIGN AGENCY: STRUCTUREPOINT
DESIGNER: JJD
REVIEWER: CML 10/17/25
PROJECT ID: 122901
SHEET: P.81 TOTAL: P.138



NOTES:
1. ELEVATIONS ARE SHOWN AT 25' INTERVALS UNLESS OTHERWISE NOTED
2. STATIONS ARE REFERENCED TO ℄ CONST IR 70 UNLESS OTHERWISE NOTED
3. SEE SHEET FOR RAMP SUPERELEVATION TABLES

LEGEND

- PLANING AND RESURFACING

HORIZONTAL SCALE IN FEET
0 10 20 40

RAMP TERMINAL DETAILS - RAMP T
STA 131+50.00 TO STA 141+50.00

PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:52:46 PM USER: cphillips
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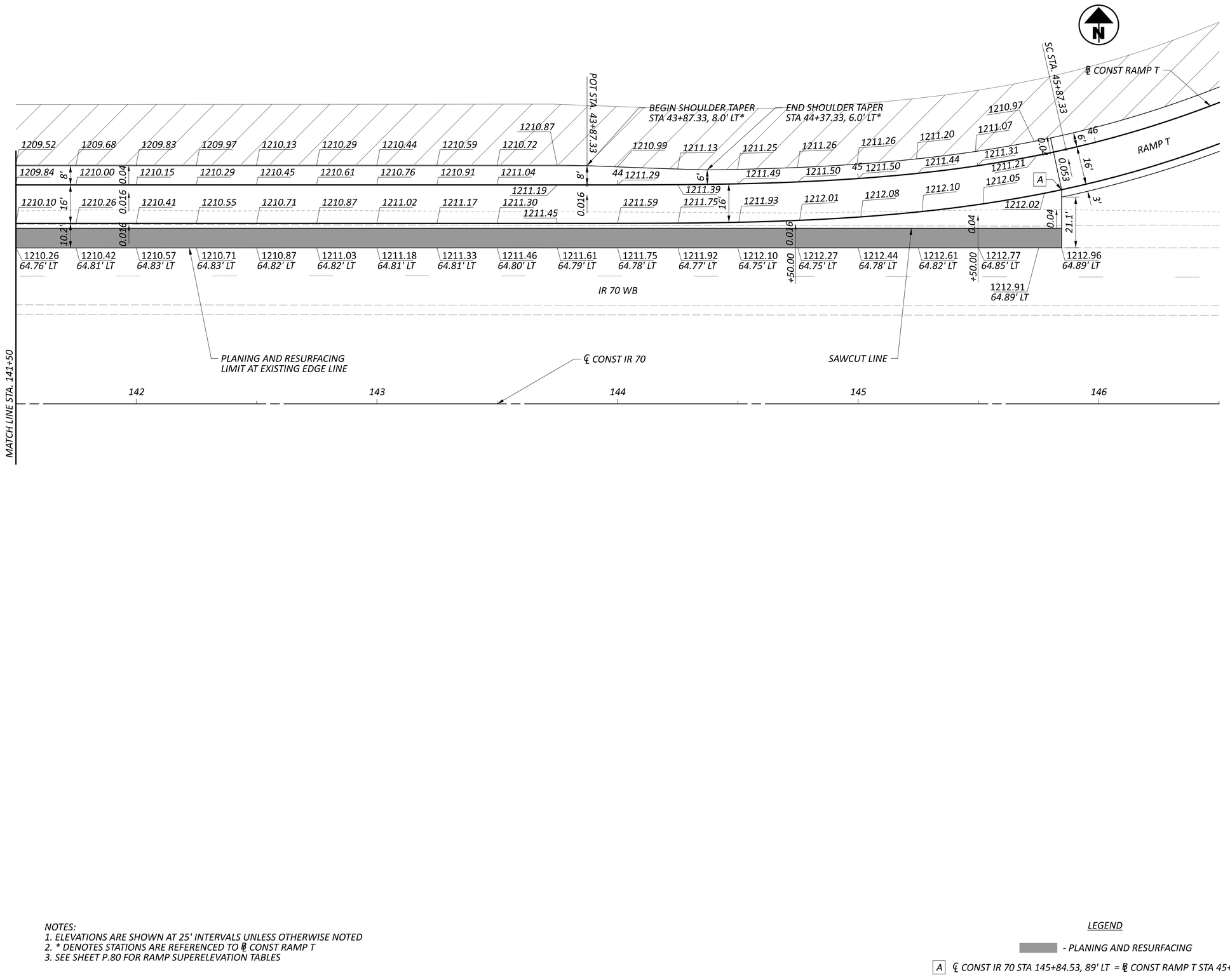
DESIGN AGENCY
MICHAEL BAKER INTERNATIONAL STRUCTUREPOINT INC.

DESIGNER JJD

REVIEWER CML 10/17/25

PROJECT ID 122901

SHEET P.82 TOTAL P.138



NOTES:
1. ELEVATIONS ARE SHOWN AT 25' INTERVALS UNLESS OTHERWISE NOTED
2. * DENOTES STATIONS ARE REFERENCED TO ℄ CONST RAMP T
3. SEE SHEET P.80 FOR RAMP SUPERELEVATION TABLES

LEGEND

- PLANING AND RESURFACING

A ℄ CONST IR 70 STA 145+84.53, 89' LT = ℄ CONST RAMP T STA 45+82.04, 16' RT

RAMP TERMINAL DETAILS - RAMP T
STA 141+50.00 TO STA 146+50.00

DESIGN AGENCY
MERIDIAN STRUCTUREPOINT INC.

DESIGNER
JJD

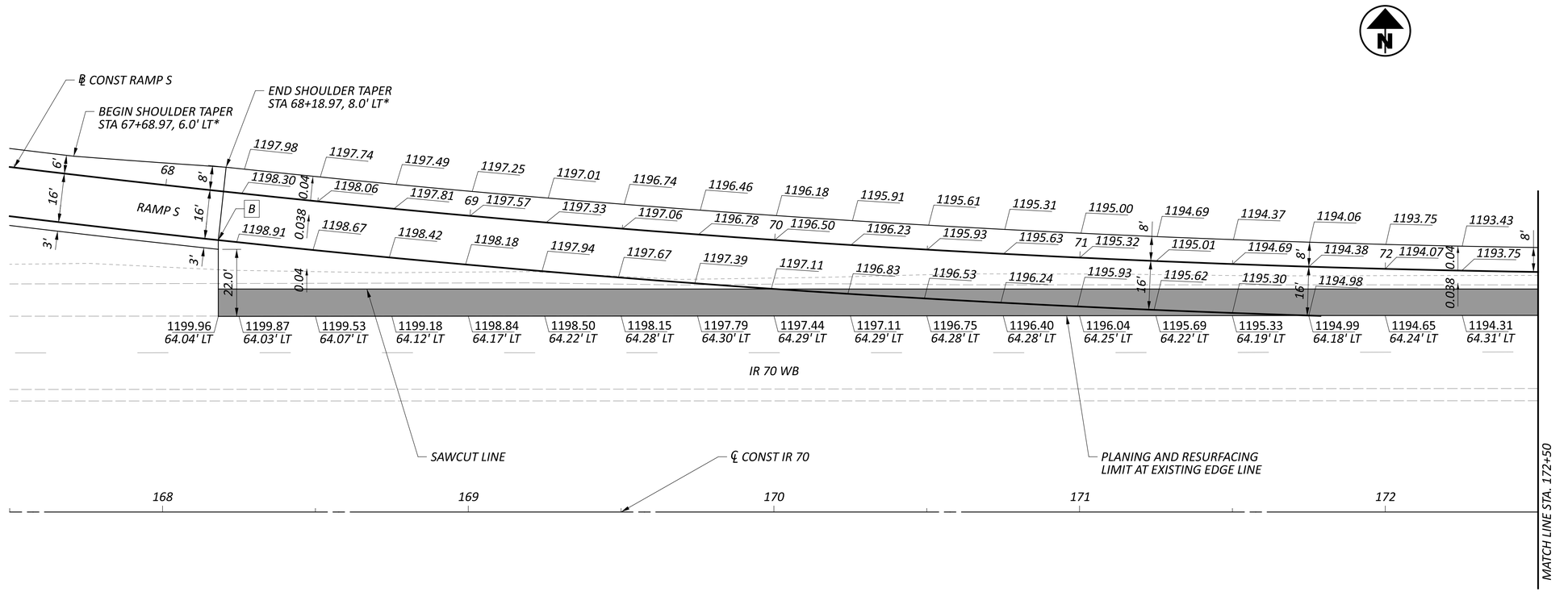
REVIEWER
CML 10/17/25

PROJECT ID
122901

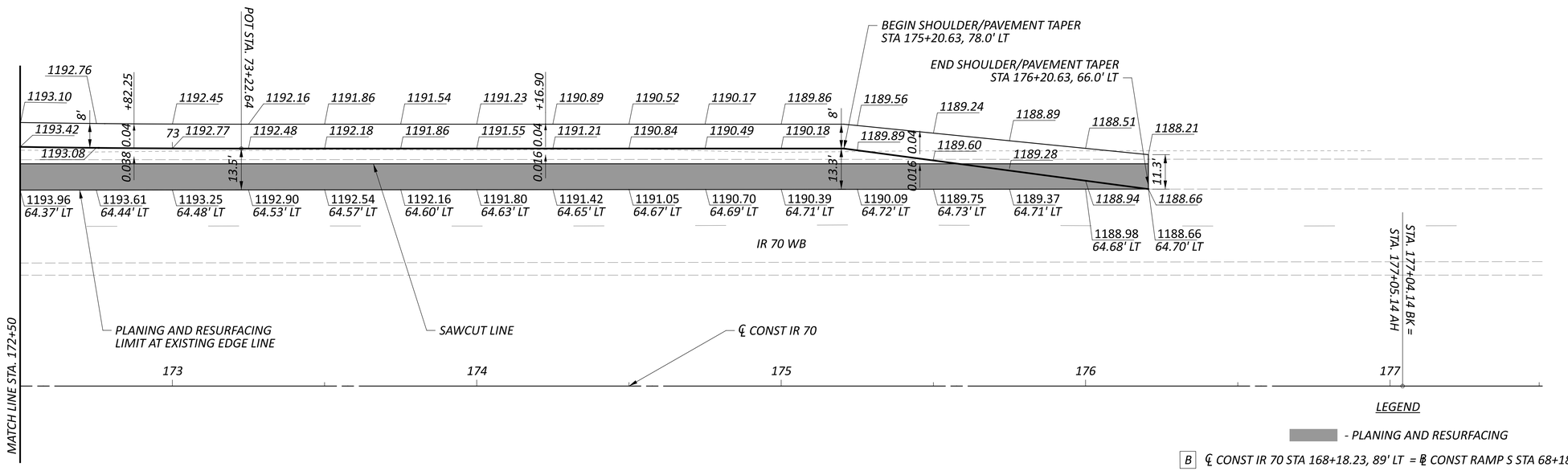
SHEET P.83 TOTAL P.138

PRE-70-WB TRUCK PARKING

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NOTES:
1. ELEVATIONS ARE SHOWN AT 25' INTERVALS UNLESS OTHERWISE NOTED
2. STATIONS ARE REFERENCED TO ℄ CONST IR 70 UNLESS OTHERWISE NOTED
3. * DENOTES STATIONS ARE REFERENCED TO ℄ CONST RAMP S
4. SEE SHEET P.80 FOR RAMP SUPERELEVATION TABLES



LEGEND

- PLANING AND RESURFACING

B ℄ CONST IR 70 STA 168+18.23, 89' LT = ℄ CONST RAMP S STA 68+18.97, 16' RT

RAMP TERMINAL DETAILS - RAMP S
STA 167+50.00 TO STA 177+51.00

PRE-70-WB TRUCK PARKING

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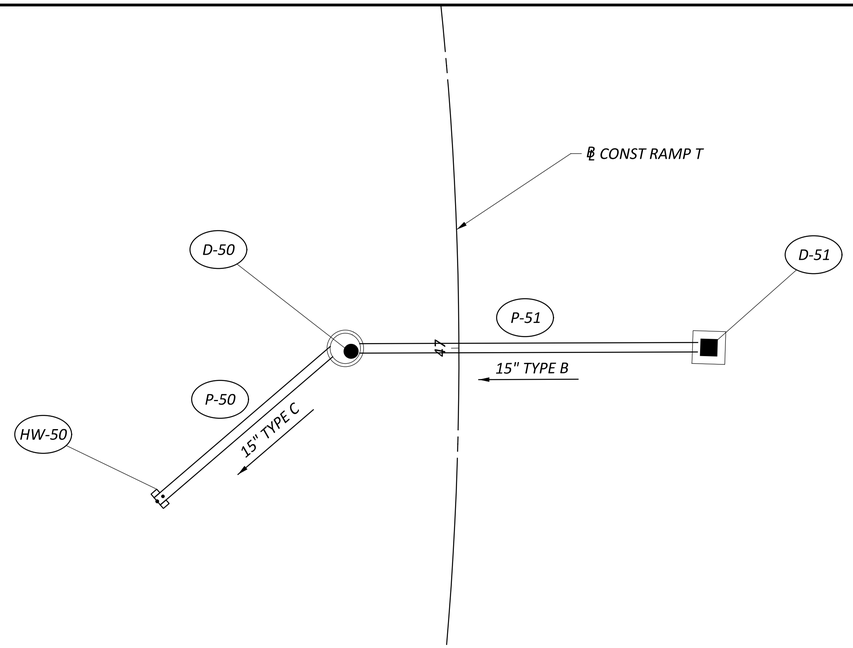
DESIGN AGENCY
STRUCTUREPOINT LLC
A WEIDLINGER COMPANY

DESIGNER
JJD

REVIEWER
CML 10/17/25

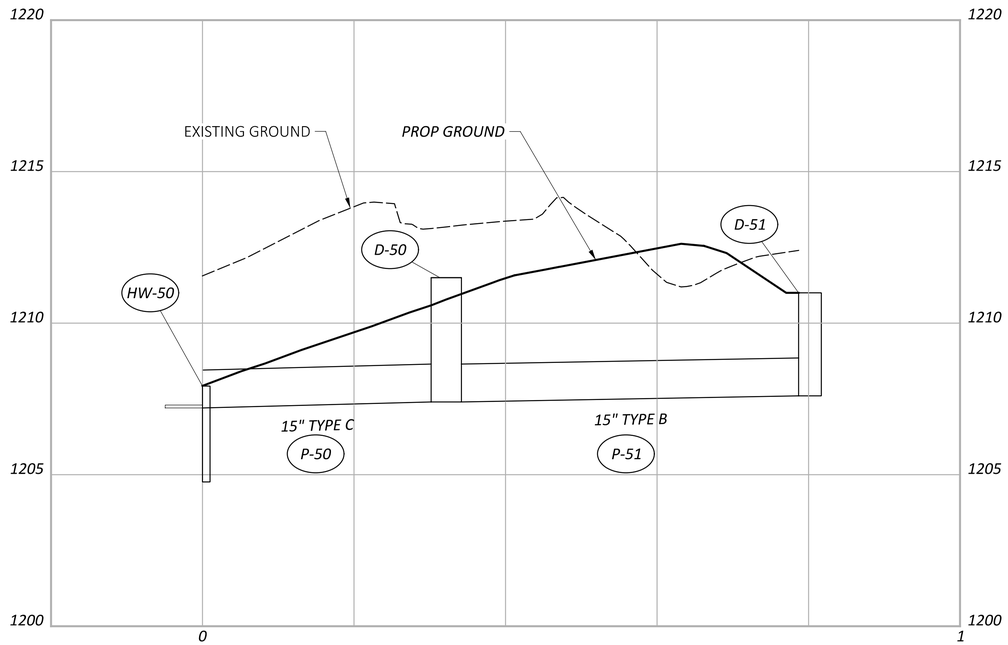
PROJECT ID
122901

SHEET P.84 TOTAL P.138



DRAINAGE PIPES DETAILS										
REF NO.	CFN	LENGTH	SIZE	TYPE	SLOPE	START STRUCT. REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.	DISPOSITION
P-50	NA	32.00 ft	15"	TYPE C	0.63 %	D-50	1207.40 ft	HW-50	1207.20 ft	
P-51	1999624	48.00 ft	15"	TYPE B	0.42 %	D-51	1207.60 ft	D-50	1207.40 ft	

DRAINAGE STRUCTURES DETAILS									
REF NO.	BASELINE NAME	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	DISPOSITION
HW-50	RAMP T	46+77.93	39.38 ft	LT	HW 2.1 OR 2.2	N/A	N/A	(IN) P-50 SE 1207.2	
D-50	RAMP T	47+00.00	15.00 ft	LT	MH-3	1211.50 ft	1207.40 ft	(IN) P-51 SE 1207.4, (OUT) P-50 NW 1207.4, (IN) UD E	
D-51	RAMP T	47+00.00	33.00 ft	RT	CB-2-3	1211.00 ft	1207.60 ft	(OUT) P-51 NW 1207.6	



HORIZONTAL SCALE IN FEET
0 5 10 20

STORM SEWER PROFILES
RAMP T

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:53:44 PM USER: cphillips
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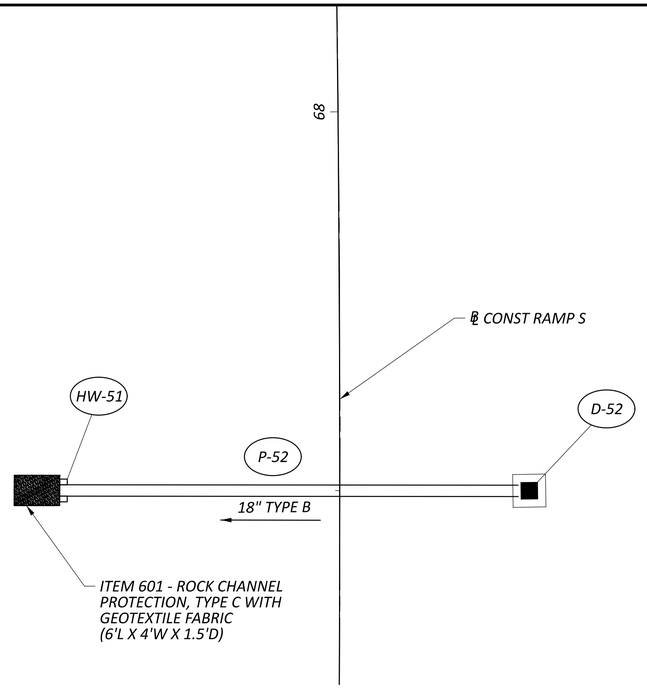
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
MAH

REVIEWER
CML 10/17/25

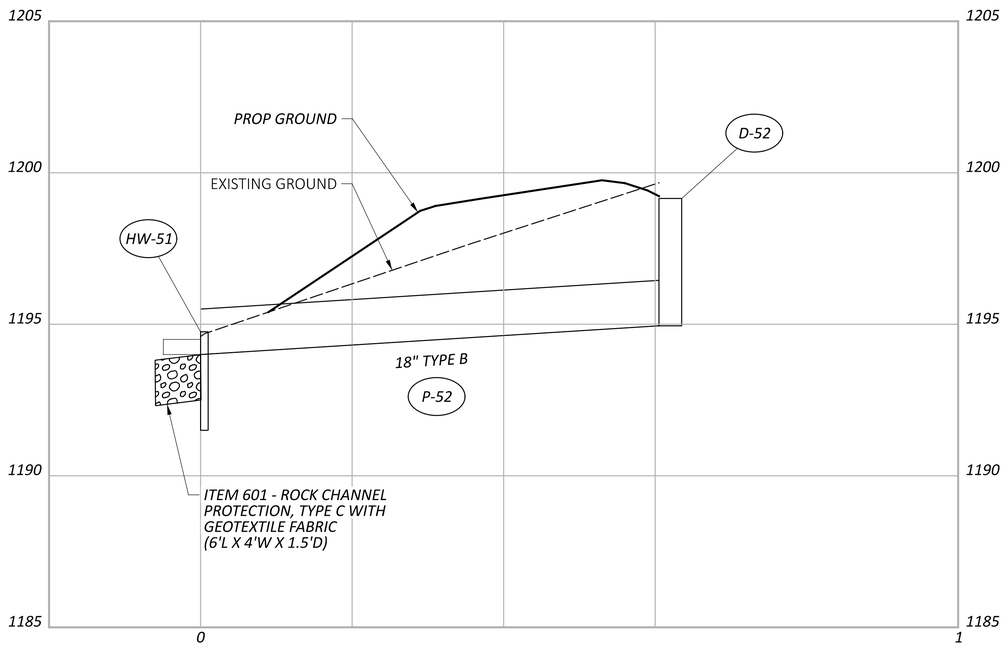
PROJECT ID
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SHEET P.85 | TOTAL P.138



DRAINAGE PIPES DETAILS										
REF NO.	CFN	LENGTH	SIZE	TYPE	SLOPE	START STRUCT. REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.	DISPOSITION
P-52		62.00 ft	18"	TYPE B	1.53 %	D-52	1194.95 ft	HW-51	1194.00 ft	

DRAINAGE STRUCTURES DETAILS									
REF NO.	BASELINE NAME	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES	DISPOSITION
HW-51	RAMP S	67+50.00	37.00 ft	LT	HW-2.1 OR 2.2	N/A	N/A	(IN) P-52 S 1194.00	
D-52	RAMP S	67+50.00	25.00 ft	RT	CB-2-3	1199.15 ft	1194.95 ft	(OUT) P-52 N 1194.95	



HORIZONTAL SCALE IN FEET
0 5 10 20

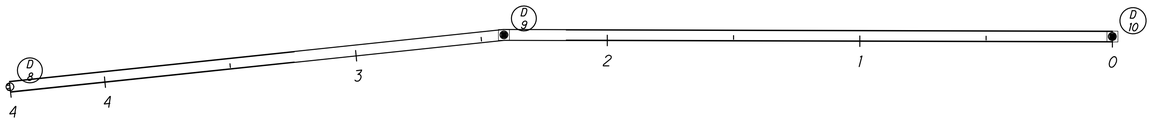
STORM SEWER PROFILES RAMP S

PRE-70-WB TRUCK PARKING

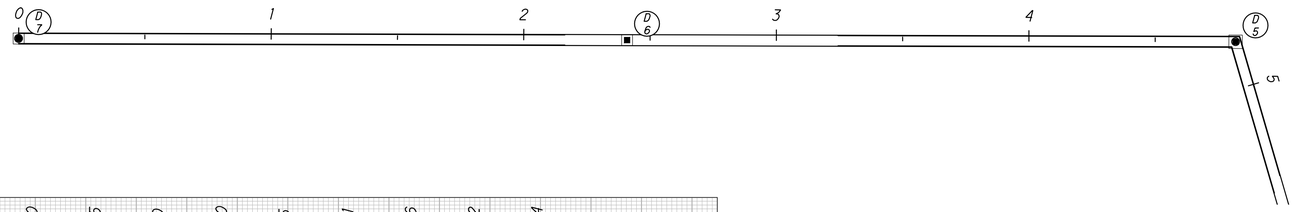
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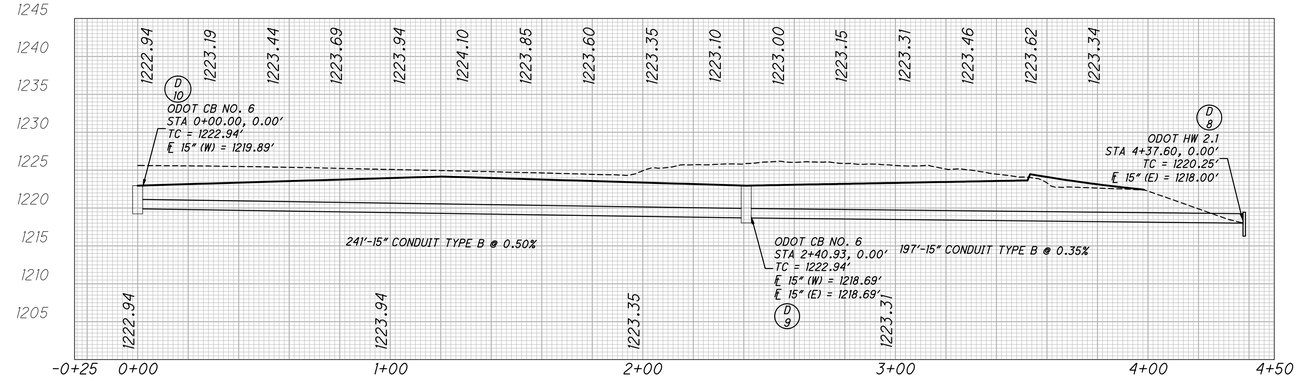
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

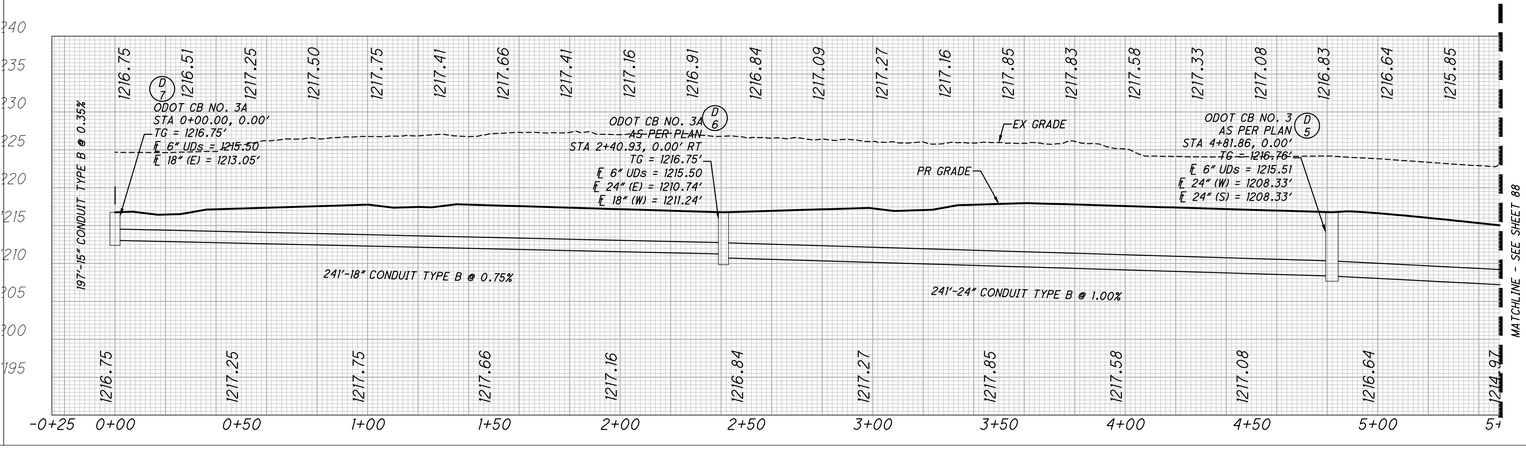
DESIGNER MAH
REVIEWER CML 10/17/25
PROJECT ID 122901
SHEET P.86 TOTAL P.138



NORTH LOT







DRAINAGE CONDUIT DETAILS

REF. NO.	CFN	Size	Length	Slope	TYPE	START STRUCTURE REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-7	1999622	24"	241'	1.00%	TYPE B	6	1210.74	5	1208.33	
P-8	1999623	18"	241'	0.75%	TYPE B	7	1213.05	6	1211.24	
P-9	1999623	15"	197'	0.35%	TYPE B	9	1218.69	8	1218.00	
P-10	1999623	15"	241'	0.50%	TYPE B	10	1219.89	9	1218.69	

DRAINAGE STRUCTURE DETAILS

REF NO.	REF. ALIGNMENT	STATION	TYPE	GRATE/RIM ELEV	INVERT ELEV	CONNECTED PIPES
5	7-1	4+81.86	ODOT CB NO. 3 AS PER PLAN	1216.76	1208.33	2 INV IN = 1208.33 INV OUT = 1208.33
6	7-1	2+40.93	ODOT CB NO. 3A AS PER PLAN	1216.75	1210.74	2 INV IN = 1211.24 INV OUT = 1210.74
7	7-1	0+00.00	ODOT CB NO. 3A	1216.75	1213.05	1 INV OUT = 1213.05
8	10-8	4+37.60	ODOT HW 2.1	1220.25	1218.00	1 INV IN = 1218.00
9	10-8	2+40.93	ODOT CB NO. 6	1222.94	1218.69	2 INV IN = 1218.69 INV OUT = 1218.69
10	10-8	0+00.00	ODOT CB NO. 6	1222.94	1219.89	1 INV OUT = 1219.89

DRAINAGE PROFILE

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:11:06 PM USER: mroche
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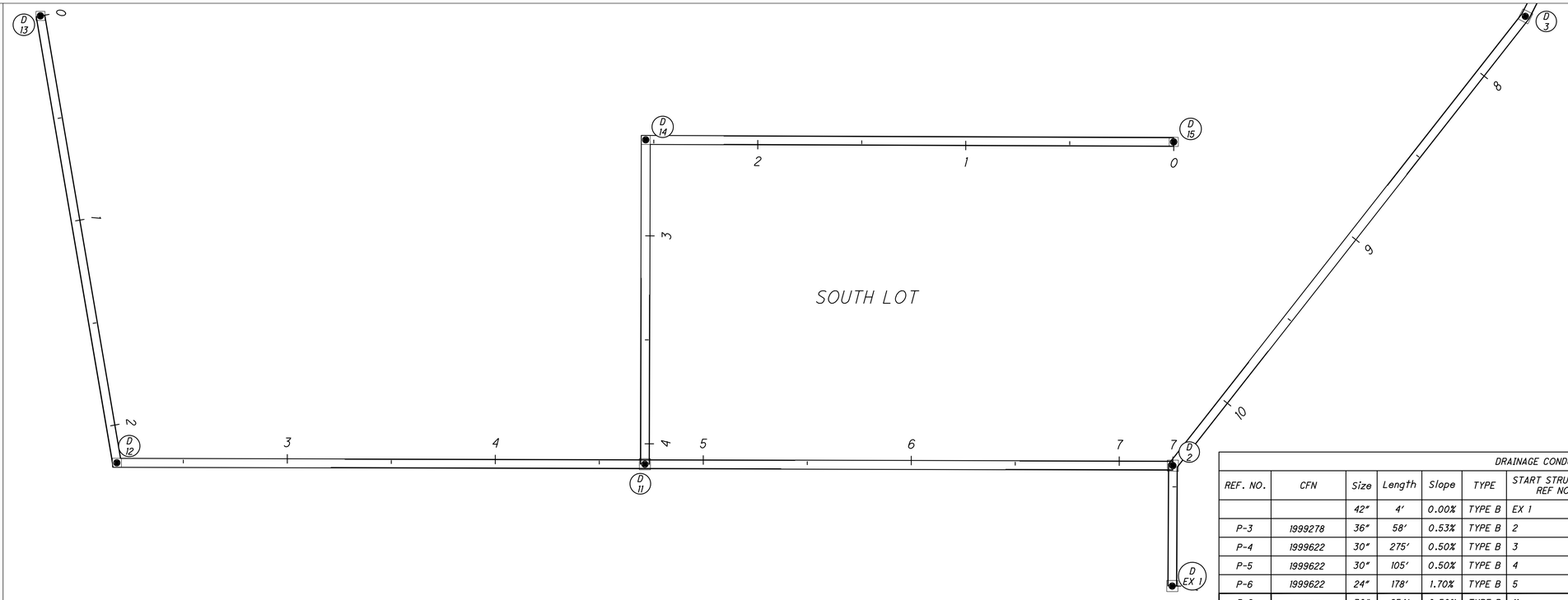
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
MTR

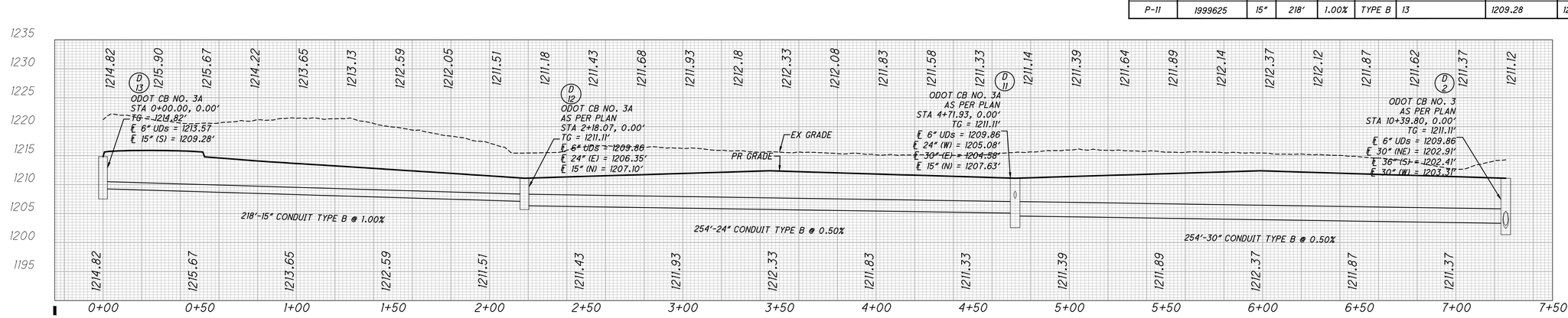
REVIEWER
JRP 10-27-25

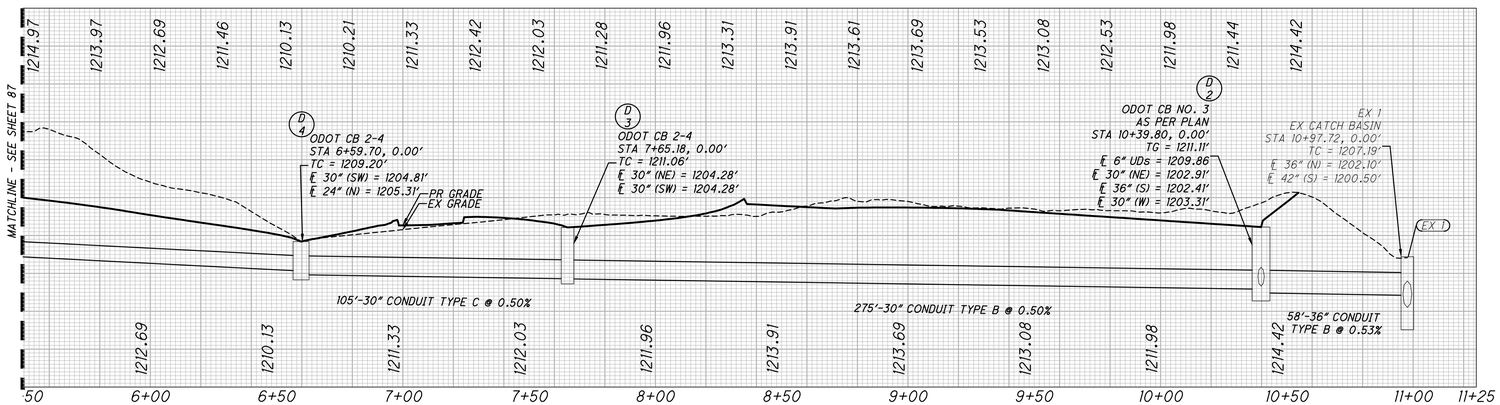
PROJECT ID
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SHEET P.87 TOTAL 138



DRAINAGE CONDUIT DETAILS										
REF. NO.	CFN	Size	Length	Slope	TYPE	START STRUCTURE REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
		42"	4'	0.00%	TYPE B	EX 1	1200.50		1202.50	
P-3	1999278	36"	58'	0.53%	TYPE B	2	1202.41	EX 1	1202.10	
P-4	1999622	30"	275'	0.50%	TYPE B	3	1204.28	2	1202.91	
P-5	1999622	30"	105'	0.50%	TYPE B	4	1204.81	3	1204.28	
P-6	1999622	24"	178'	1.70%	TYPE B	5	1208.33	4	1205.31	
P-2	1999625	30"	254'	0.50%	TYPE B	11	1204.58	2	1203.31	
P-1	1999625	24"	254'	0.50%	TYPE B	12	1206.35	11	1205.08	
P-11	1999625	15"	218'	1.00%	TYPE B	13	1209.28	12	1207.10	





DRAINAGE STRUCTURE DETAILS						
REF NO.	REF. ALIGNMENT	STATION	TYPE	GRATE/RIM ELEV	INVERT ELEV	CONNECTED PIPES
2	7-1	10+39.80	ODOT CB NO. 3 AS PER PLAN	1211.11	1202.41	3 INV IN = 1202.91 INV IN = 1203.31 INV OUT = 1202.41
3	7-1	7+65.18	ODOT CB 2-4	1211.06	1204.28	2 INV IN = 1204.28 INV OUT = 1204.28
4	7-1	6+59.70	ODOT CB 2-4	1209.20	1204.81	2 INV IN = 1205.31 INV OUT = 1204.81
5	7-1	4+81.86	ODOT CB NO. 3 AS PER PLAN	1216.76	1208.33	2 INV IN = 1208.33 INV OUT = 1208.33
11	13-2	4+71.93	ODOT CB NO. 3A AS PER PLAN	1211.11	1204.58	3 INV IN = 1205.08 INV IN = 1207.63 INV OUT = 1204.58
12	13-2	2+18.07	ODOT CB NO. 3A AS PER PLAN	1211.11	1206.35	2 INV IN = 1207.10 INV OUT = 1206.35
13	13-2	0+00.00	ODOT CB NO. 3A	1214.82	1209.28	1 INV OUT = 1209.28

DRAINAGE PROFILE

PRE-70 WB TRUCK PARKING

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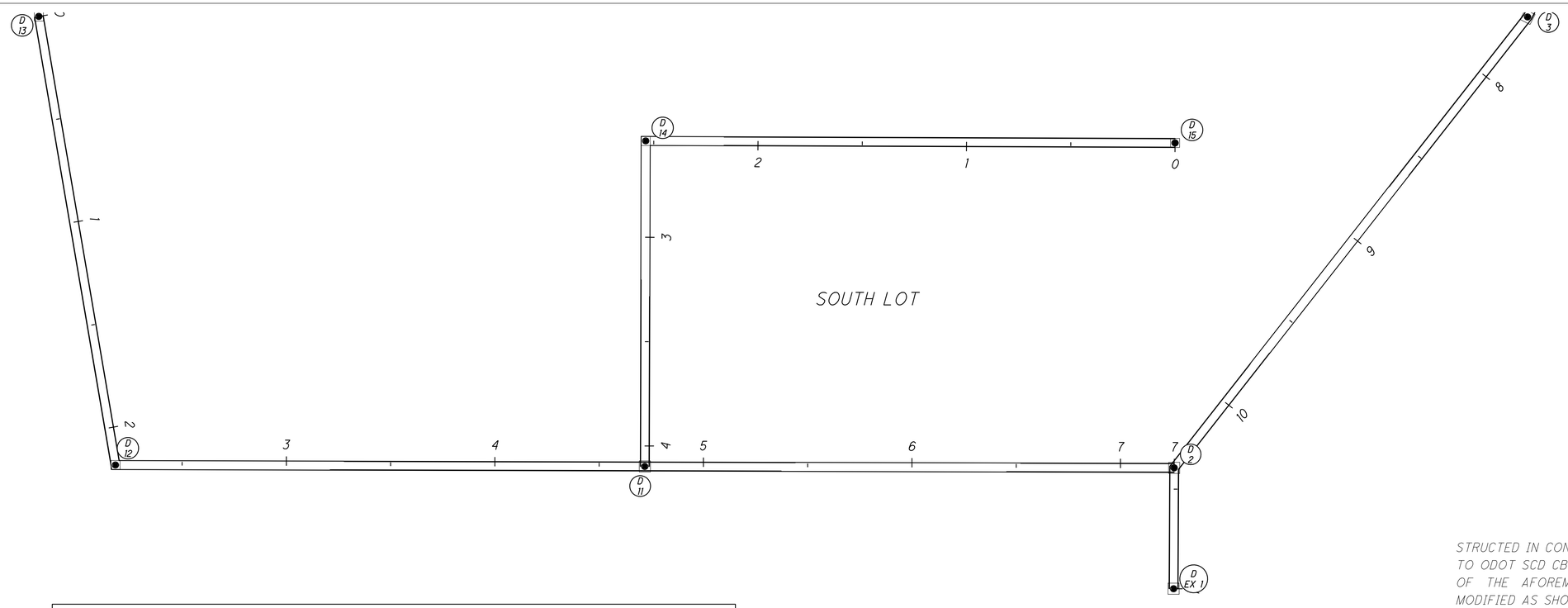
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

REVIEWER
JRP 10-27-25

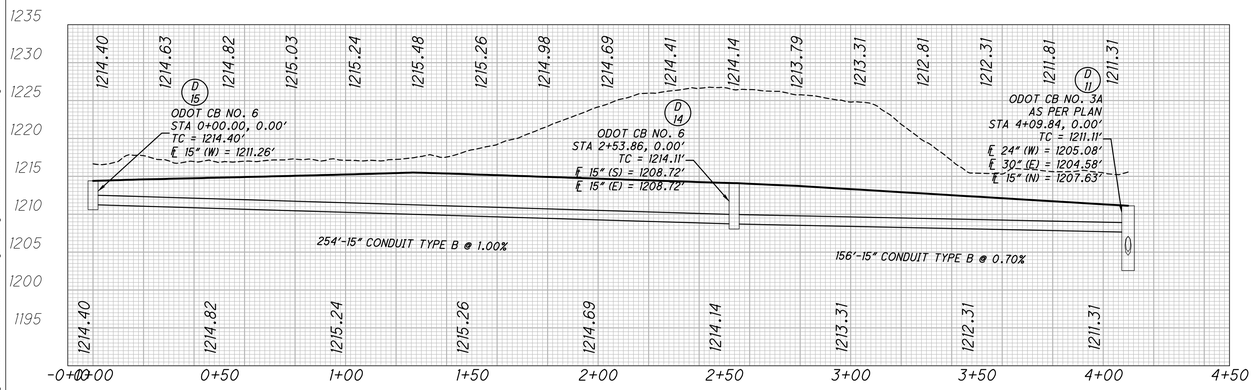
PROJECT ID
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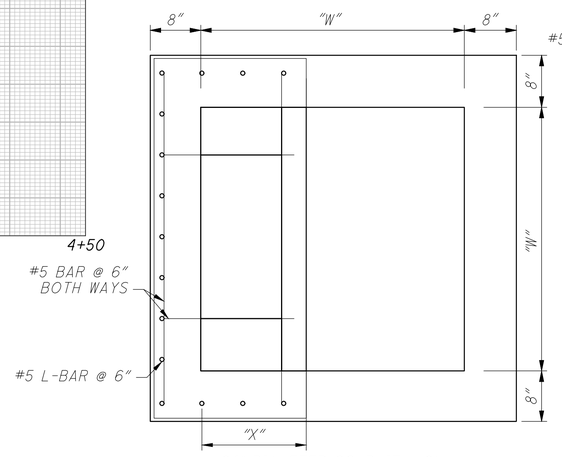
SHEET P.88 TOTAL 138



DRAINAGE CONDUIT DETAILS										
REF. NO.	CFN	Size	Length	Slope	TYPE	START STRUCTURE REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-12	1999279	15"	156'	0.70%	TYPE B	14	1208.72	11	1207.63	
P-13	1999280	15"	254'	1.00%	TYPE B	15	1211.26	14	1208.72	

DRAINAGE STRUCTURE DETAILS						
REF NO.	REF. ALIGNMENT	STATION	TYPE	GRATE/RIM ELEV	INVERT ELEV	CONNECTED PIPES
14	15-11	2+53.86	ODOT CB NO. 6	1214.11	1208.72	2 INV IN = 1208.72 INV OUT = 1208.72
15	15-11	0+00.00	ODOT CB NO. 6	1214.40	1211.26	1 INV OUT = 1211.26

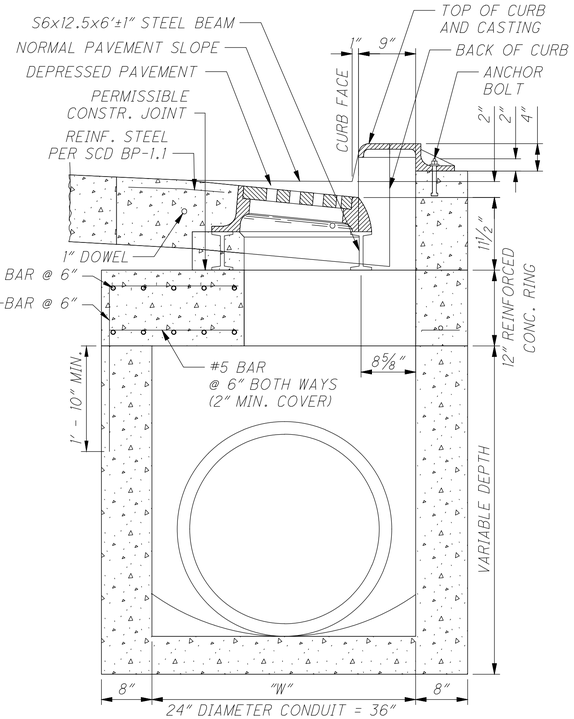




24" DIAMETER CONDUIT = 9"
30" DIAMETER CONDUIT = 15"
36" DIAMETER CONDUIT = 21"

TOP VIEW, CATCH BASIN, NO. 3A AND 3, AS PER PLAN

STRUCTED IN CONFORMANCE WITH ITEM 611 AND AC TO ODOT SCD CB-2.1 AND CB-2.2, EXCEPT THAT SECTION B-B OF THE AFOREMENTIONED STANDARD DRAWINGS SHALL BE MODIFIED AS SHOWN AND THAT NO BRICK OR CONCRETE BLOCK CONSTRUCTION SHALL BE PERMITTED.



24" DIAMETER CONDUIT = 36"
30" DIAMETER CONDUIT = 42"
36" DIAMETER CONDUIT = 48"

SIDE VIEW, CATCH BASIN, NO. 3A AND 3, AS PER PLAN

DRAINAGE PROFILE

PRE-70 WB TRUCK PARKING

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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER MTR
REVIEWER JRP 10-27-25
PROJECT ID 122901
SHEET P.89 TOTAL 138

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GENERAL CCTV SITE LAYOUT

THE CONTRACTOR SHALL INSTALL THE CCTV 90 FOOT POLE, GROUND MOUNTED ITS CABINET, PULL BOXES, AND CONDUIT ACCORDING TO STANDARD CONSTRUCTION DRAWING ITS-10.11. THE LAYOUT MAY BE SHIFTED ACCORDING TO SITE SPECIFIC NEEDS BUT SHOULD TYPICALLY FOLLOW SCD ITS-10.11. FOR EXAMPLE, A SITE MAY HAVE THE PULL BOXES REVERSED OR ON THE OPPOSITE SIDE OF THE WORK LOWERING UNIT ARM MAY ALSO BE ORIENTED SLIGHTLY DIFFERENT (AS DESCRIBED ON EACH PLAN SHEET) BUT SHALL NOT BE POSSIBLE TO BE LOWERED ON TOP OF THE CABINET OR TECHNICIAN OPERATING THE LOWERING DEVICE.

ELECTRICAL NOTE

A MINIMUM OF 10 FEET SLACK CABLE SHALL BE COILED IN EACH ELECTRICAL PULL BOX. THE DISTRIBUTION CABLE QUANTITIES ACCOUNTS FOR THREE CABLES BUNDLED (HOT, NEUTRAL, AND GROUND) FROM POWER SERVICE TO CCTV GROUND MOUNTED ITS CABINET, 10 FEET OF CABLE AT ALL SERVICE TERMINATIONS, 10 FEET OF CABLE FOR EACH PULL BOX, AND 15 FEET OF CABLE BETWEEN ODOT CABINETS AND NEAREST PULL BOX HAS BEEN ACCOUNTED FOR IN THE CABLE QUANTITIES.

THE DISCONNECT SHALL BE CAPABLE OF BEING PADLOCKED IN BOTH THE ON AND OFF POSITIONS AND SHALL ALSO BE CAPABLE OF SEPARATELY LOCKING THE DOOR SHUT. ONE PADLOCK SHALL BE USED TO LOCK THE DISCONNECT SWITCH IN THE APPROPRIATE POSITION AND ONE SHALL BE USED TO LOCK THE DOOR SHUT. PADLOCKS FURNISHED SHALL BE BRASS, EQUAL TO WILSON BOHANNAN 660A, AND SHALL BE KEYED IN ACCORDANCE WITH CMS 631.06 OR ODOT TYPE A.

UTILITIES

SEE SHEET 5 FOR UTILITY CONTACTS.

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM ODOT SURVEY AND SITE DRAWINGS AT THE WELCOME CENTER.CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING UTILITIES THAT MAY CONFLICT WITH THE ITS CONSTRUCTION.

INCLUDE ODOT OFFICE OF TRAFFIC OPERATIONS AS A UTILITY OWNER WHEN THERE WILL BE WORK IN THE VICINITY OF ITS DEVICES (FIBER OPTIC CABLE, CCTV, DMS, ETC.).

ODOT OFFICE OF TRAFFIC OPERATIONS
1606 W BROAD ST
COLUMBUS, OH 43223
614-387-4113
CEN.ITS.LAB@DOT.OHIO.GOV

CCTV INSTALLATIONS

THE CONTRACTOR SHALL FURNISH AND INSTALL THIS ITEM ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATION 809, AS WELL AS ANY STANDARD CONSTRUCTION DRAWINGS NOTED ON THE PLANS.

THE CONTRACTOR SHALL ADJUST THE CAMERA VIEWS TO BE OPTIMIZED FOR VIEWING ALL TRUCK PARKING AND CHANGING LENSES TO DIFFERENT FOCAL LENGTHS AS NEEDED, PER THE ITS ENGINEER. THE CONTRACTOR SHALL PROVIDE EXTRA LENSES TO ACCOMPLISH THIS AS SOME LENSES WILL NEED TO ZOOM TO DIFFERENT AREAS OF THE TRUCK PARKING THAN OTHERS TO GET OPTIMAL VIEWS OF ALL PARKING SPACES.

COMMUNICATION CABLE MARKER

THE CONTRACTOR SHALL FURNISH AND INSTALL THIS ITEM ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATIONS 809/909.

FIBER OPTIC CABLE, 24 FIBER

ALL FIBER ON THIS PROJECT WILL BE PROVIDED, INSTALLED AND TERMINATED BY ODOT ITS. CONTACT PAUL LUNDSTROM AT PAUL.LUNDSTROM@DOT.OHIO.GOV OR AT (614) 562-6501.

ITS POWER SERVICE

THE FOLLOWING IS IN ADDITION AND INCIDENTAL TO 625, POWER SERVICE, AS PER PLAN FOUND IN THE LIGHTING NOTES.

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS NECESSARY FOR A POWER SERVICE PER ODOT CONSTRUCTION AND MATERIAL SPECIFICATION SECTION 625.15.

THE POWER SERVICE SHALL BE A 120/240 VOLT SERVICE, GROUND MOUNTED WITH UNDERGROUND POWER COMPANY FEED PER ODOT STANDARD CONSTRUCTION DRAWING ITS-15.10.

THE CCTV RELATED POWER SERVICE SHALL BE MARKED WITH "ITS". DISCONNECT SWITCHES SHALL BE FUSIBLE, RATED FOR 100 AMP WITH NEMA 4X ENCLOSURE, AND SHALL BE FUSED AT 80 AMPS. THIS SERVICE SHALL PROVIDE 120 VOLTS TO REACH RELATED SITE.

THE CONTRACTOR SHALL COORDINATE WITH THE POWER COMPANY AND PROVIDE APPROPRIATE INSPECTIONS AND/OR SELF INSPECTION FORMS TO POWER COMPANY IN ORDER TO ENERGIZE SERVICE. SEE THE UTILITIES NOTE ON SHEET 5 FOR CONTACTS.

THE GROUND-MOUNTED POWER SERVICE, THE LIGHTING AND BUILDING METERS AND DISCONNECTS ARE PROVIDED FOR IN OTHER PARTS OF THE PLANS.

ITEM 625: UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF CMS 725.22 AND SUPPLEMENTAL SPECIFICATIONS 804 AND 809, THE CONTRACTOR SHALL FURNISH AND INSTALL UNDERGROUND WARNING/MARKING TAPE WHERE COMMUNICATION CONDUIT IS TO BE INSTALLED. THE TAPE SHALL INCLUDE AN INTEGRAL TRACER WIRE WHICH SHALL BE CONNECTED AND INSTALLED INTO 32" PULL BOXES PER SS 804.

COMMUNICATION CABLE MARKERS SHALL ALSO BE PROVIDED AND INSTALLED PER SS 809 WHICH SHALL HAVE THE TRACER WIRE CONNECTED FROM THE TOP OF TYPE 2 COMMUNICATION CABLE MARKERS AND INTO THE 32" PULL BOXES AND TO THE INTEGRAL TRACER WIRE IN THE TAPE. THE TAPE AND TRACER WIRE SHALL BE INSTALLED NEXT TO THE CONDUIT THROUGH THE PULL BOX SIDE WALL KNOCKOUTS AND THE PULL BOX SHALL THEN BE MORTARED AND SEALED TO PREVENT MUD AND DEBRIS FROM ENTERING THE BOX.

PAYMENT FOR UNDERGROUND WARNING/MARKING TAPE SHALL BE MADE FOR THE ACCEPTED LINEAR FOOT QUANTITIES AT THE CONTRACT BID PRICE FOR ITEM 625, UNDERGROUND WARNING/MARKING TAPE, APP.

ITEM 625: GROUND ROD, AS PER PLAN

THE CONTRACTOR SHALL INSTALL GROUND RODS PER STANDARD CONSTRUCTION DRAWING ITS-50.10. IN ADDITION, A GROUND ROD SHALL BE INSTALLED AT EACH ELECTRIC PULL BOX INSTALLED ON THIS PROJECT AND CONNECTED TO THE PULL BOX FRAME. AT EACH PULL BOX LOCATION, THE GROUND ROD SHALL ALSO BE TIED INTO THE DISTRIBUTION CABLE USED AS THE GROUND WIRE TO SERVICE THE CAMERA CABINET, IN ORDER TO PROVIDE A COMPLETE GROUNDING SYSTEM.

iTEM 625 CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, 3"

CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, 3" WILL RUN FROM FPB-3 TO FPB-4 CONCENTRICALLY HOUSING A MICRO-DUCT PATHWAY, 4 CELL, 14/10.

ITEM 625 PULL BOX REMOVED AND REPLACED, AS PER PLAN

REPLACE EXISTING COMMUNICATION PULL BOX WITH NEW ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, 32" WIDE, TYPE 1 AS PER SCD ITS-14.11. CONTRACTOR SHALL INSTALL THE MICRO-DUCT PATHWAY (4 CELL 14/10) AS PER SCD ITS-14.60.

ITEM 625: ARC FLASH CALCULATIONS AND LABELS FOR ITS SITES

THIS ITEM SHALL INCLUDE PROVIDING ARC FLASH HAZARD CALCULATIONS AND LABELS PER SUPPLEMENTAL SPECIFICATION 825. A SINGLE ARC FLASH HAZARD STUDY SHALL BE PERFORMED FOR EACH ITS CONTROLLER CCTV-1 AND CCTV-2 BELOW FROM UTILITY INTERCONNECTION TO ALL DOWNSTREAM DEVICES. LABELS FOR CONTROLLERS CALLED OUT ABOVE SHALL BE APPLIED TO THE OUTSIDE OF EACH ITS CABINET ON BOTH DOORS AND ALL DISCONNECT/SAFETY SWITCHES. LABELS SHALL NOT COVER ANY EXISTING NAMEPLATES OR LABELS ON DISCONNECTS/SAFETY SWITCHES WHEN APPLIED. LABELS SHALL BE PROVIDED BY THE CONTRACTOR. CALCULATIONS SHALL BE GIVEN TO THE PROJECT ENGINEER AND ITS ENGINEER AS DESCRIBED IN THE SUPPLEMENTAL SPECIFICATION. USE LABEL 825.08.A, ODOT VERSION "A".

PAYMENT WILL BE MADE AT THE UNIT PRICE BID FOR EACH ITEM 625-ARC FLASH CALCULATIONS AND LABELS FOR EACH SITE INCLUDING ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY.

SAMPLE LABEL

WARNING!

ARC FLASH AND SHOCK HAZARD

240 VAC	Nominal System Voltage
19 inches	Arc Flash Boundary
Cat. 1	Arc-Flash PPE Category [from NFPA 70E Table 130.7(C)(15)(a)]
4cal/cm^2	Min. Arc Rating of Clothing
CC-A	Equipment ID
PRE-IR-70 WB TRUCK PARKING	Location
ODOT District 08	Maintaining Agency
6/17/2017	Arc Flash Study Date
ZAP Engineering	Arc Flash Study Author
	ADDITIONAL INFORMATION:

825.08.A- Sample Label: ODOT Version A (preferred)

ITEM 631, DISCONNECT SWITCH, 100 AMP

FURNISH DISCONNECT SWITCHES WITH THE FUSE SIZE AND SERVICE RATING AS SPECIFIED IN THE PLAN. DISCONNECT SAFETY SWITCH ENCLOSURES SHALL BE SIZED APPROPRIATELY TO FIT THE NUMBER AND SIZE OF CONDUIT CONNECTIONS REQUIRED. APPLY A DURABLE, PERMANENT AND WEATHERPROOF LABEL WITH "ODOT ITS" ON THE ENCLOSURE.

CONDUIT CONNECTIONS TO THE DISCONNECT SWITCHES SHALL BE WATERTIGHT AND SHALL USE THE HUBS LISTED ON THE ENCLOSURE UL LABELS. DUCT SEAL SHALL BE INSTALLED ON EACH CONDUIT CONNECTION.

ITEM 633: CABINET FOUNDATION, AS PER PLAN

THE CONTRACTOR SHALL INSTALL A CABINET FOUNDATION FOR EACH ITS GROUND MOUNTED CABINET. SEE SUPPLEMENTAL SPECIFICATION 809 FOR CONDUIT REQUIREMENTS ENTERING THE ITS GROUND MOUNTED CABINET.

ITEM 809: MICRO-DUCT PATHWAY, JACKED OR DRILLED, 4 CELL, 14/10

THE CONTRACTOR SHALL FURNISH AND INSTALL THIS ITEM ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATION 809, AS WELL AS ANY STANDARD CONSTRUCTION DRAWINGS NOTED ON THE PLANS FROM FPB-4 TO FPB-5.

ITEM 809: STEP-DOWN TRANSFORMER, 7.5KVA

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS NECESSARY FOR A POWER SERVICE PER SUPPLEMENTAL SPECIFICATION 809 AND SUPPLEMENTAL SPECIFICATION 909.

A 7.5 KVA, 480 VOLT TO 120/240 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 STANDARD CONSTRUCTION DRAWING ITS-50.11. THIS ITEM SHALL ALSO INCLUDE ALL CONDUIT AND MATERIALS NECESSARY TO RUN POWER WIRING OUT/IN THE NEAREST 18 INCH ELECTRIC PULL BOX, IN ORDER TO PROVIDE 120 VOLT POWER TO THE ITS CABINET AND A COMPLETE AND FUNCTIONAL POWER SERVICE.

THE CCTV RELATED POWER SERVICES SHALL BE MARKED WITH "ITS". SEPARATE DISCONNECT SWITCHES SHALL BE FUSIBLE, RATED FOR 100 AMPS WITH NEMA 4X ENCLOSURE, AND SHALL BE FUSED AT 80 AMPS. THIS SERVICE SHALL PROVIDE 120 VOLTS TO EACH RELATED SITE.

ITEM 809: ITS DEVICE, MISC.: CCTV POLE, 90' TALL

THE CONTRACTOR SHALL FURNISH AND INSTALL THIS ITEM ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATION 809, AS WELL AS ANY STANDARD CONSTRUCTION DRAWINGS NOTED ON THE PLANS. THE CONTRACTOR SHALL DETERMINE WHICH TYPE OF POLE TO FURNISH AND INSTALL (CONCRETE OR STEEL) WHEN BIDDING ON THIS ITEM. THE POLE AND FOUNDATION/ EMBEDMENT ARE INCIDENTAL TO THIS ITEM REGARDLESS OF MATERIAL TYPE. THE CONTRACTOR SHALL ALSO PROVIDE AND INSTALL ONE COMPLETE LOWERING UNIT TOOL ASSEMBLY PER CAMERA FOR LOWERING CAMERAS PER SUPPLEMENTAL SPECIFICATION 809 (PAID SEPARATELY).

THE CONTRACTOR SHALL FURNISH/INSTALL POLES WITH THE CORRECT LENGTH/EMBEDMENT AND ALL COUPLINGS, HANDHOLES, ETC., IN THE APPROPRIATE LOCATION ABOVE GROUND ACCORDING TO SCD ITS-12.10 OR ITS-12.11.

FOR POLE HEIGHTS AND EMBEDMENT/FOUNDATION REQUIREMENTS SEE TABLE ON SHEET 93.

THE CONTRACTOR MAY FURNISH/INSTALL LONGER OVERALL LENGTH CONCRETE POLES AT A DEEPER EMBEDMENT DEPTH IF IT IS MORE BENEFICIAL FOR MANUFACTURING, SHIPPING, ETC., AS LONG AS ALL ABOVE GROUND COMPONENTS MAINTAIN APPROPRIATE HEIGHT LEVEL.

THE CONTRACTOR SHALL SUBMIT ALL POLE MANUFACTURER FABRICATION DRAWING SUBMITTAL'S, AS WELL AS INSTALLATION PROCEDURES AND BACKFILL MATERIAL, TO THE ENGINEER FOR ACCEPTANCE BEFORE ORDERING.

PAYMENT FOR EACH POLE COMPLETE, INSTALLED, AND ACCEPTED SHALL BE MADE AT THE UNIT BID PRICE FOR ITEM 809, "ITS DEVICE, MISC.: CCTV POLE, 90' TALL."

ITEM 809: AS-BUILT CONSTRUCTION PLANS / GPS COORDINATES

PRIOR TO THE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL PROVIDE AS-BUILT PLANS AND GPS COORDINATES PER THE REQUIREMENTS IN SUPPLEMENTAL SPECIFICATION 809.

LUMP SUM PAYMENT SHALL BE 809E70050 "AS-BUILT CONSTRUCTION PLANS" .

TRAFFIC SURVEILLANCE NOTES

DESIGN AGENCY
143Engineers

DESIGNER
MLF

REVIEWER
CFD 10-17-25

PROJECT ID
122901

SHEET P.90 | TOTAL 138

REF NO.	SHEET NO.	NORTHINGS AND EASTINGS			625 CONNECTION, UNFUSED PERMANENT EACH	625 NO. 1/0 AWG 2400 VOLT DISTRIBUTION CABLE FT	625 CONDUIT, 2-1/2" , 725.052 FT	625 CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, 3" FT	625 TRENCH, 30" DEEP FT	625 PULL BOX, 725.08, 18" EACH	625 PULL BOX REMOVED AND REPLACED, AS PER PLAN EACH	625 GROUND ROD, AS PER PLAN EACH	625 UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN FT	625 ARC FLASH CALCULATIONS AND LABEL EACH	631 DISCONNECT SWITCH, 100 AMP EACH	633 CABINET FOUNDATION, AS PER PLAN EACH	809 ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, 32" WIDE, TYPE 1 EACH	809 MICRO-DUCT PATHWAY, 4 CELL 14/10 FT	809 MICRO-DUCT PATHWAY, JACKED OR DRILLED, 4 CELL, 14/10 FT	809 CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH PTZ EACH	809 CCTV LOWERING UNIT EACH	809 ITS CABINET - GROUND MOUNTED EACH	809 ITS DEVICE, MISC.:CCTV POLE, 90 FEET TALL EACH	809 AS-BUILT CONSTRUCTION PLANS LS	809 STEP-DOWN TRANSFORMER, 7.5KVA EACH
			TO																							
CCTV-1	92	575598.31		132877.05								1									1	1		1		
CAB-1	92	575602.55		132879.09								1		1	1	1							1			
WP-1	92											1														
CCTV-2	92	575566.91		133499.60								1									1	1		1		
CAB-2	92	575571.24		133502.04								1		1	1	1							1			
WP-2	92											1														
FPB-1	92	575607.79		132877.99													1									
		FPB-1		FPB-2					631				631					631								
FPB-2	92	575573.60		133506.83													1									
		FPB-1		FPB-3					534				534					534								
FPB-3	93	575109.79		132698.16													1									
		FPB-3		FPB-4				193										193								
FPB-4	93	574917.11		132697.73													1									
		FPB-4		FPB-5															412							
FPB-5	93	574516.12		132789.04													1									
PB-6	93	574516.12		132789.04							1															
(Lighting Control Center)																										1
LCC	92	575570.30		133087.67	3											2										
		LCC		PBE-1		57	4		4			1	4													
PBE-1	92	575570.37		133091.68	3	30	5		5	1		1	5													
		PBE-1		PBE-2		198	56		56				56													
PBE-2	92	575625.97		133091.60	3					1		1														
		PBE-2		PBE-3		666	212		212				212													
PBE-3	92	575606.91		132881.73	3					1		1														
		PBE-3		PBE-4		1302	424		424				424													
PBE-4	92	575576.00		133503.84	3	30	5		5	1		1	5												LS	
TOTALS CARRIED TO GENERAL SUMMARY					15	2283	706	193	1871	4	1	11	1871	2	4	2	5	1358	412	2	2	2	2	LS	1

PRE-IR-70 WB TRUCK PARKING

TRAFFIC SURVEILLANCE SUBSUMMARY

DESIGN AGENCY
143Engineers

DESIGNER
MLF

REVIEWER
CFD 10/17/25

PROJECT ID
122901

SHEET P.91 | TOTAL 138

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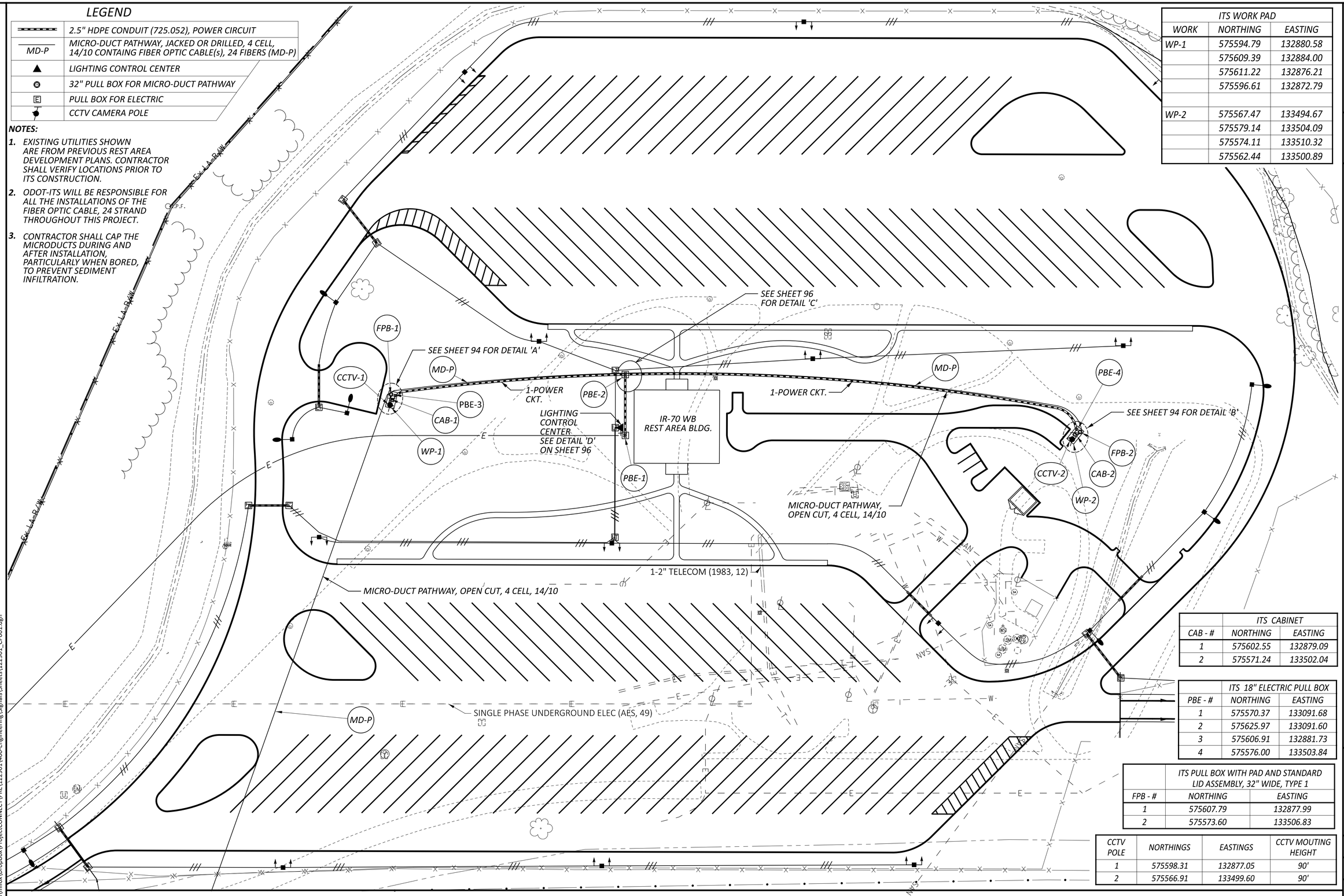
LEGEND

	2.5" HDPE CONDUIT (725.052), POWER CIRCUIT
MD-P	MICRO-DUCT PATHWAY, JACKED OR DRILLED, 4 CELL, 14/10 CONTAING FIBER OPTIC CABLE(s), 24 FIBERS (MD-P)
▲	LIGHTING CONTROL CENTER
⊙	32" PULL BOX FOR MICRO-DUCT PATHWAY
E	PULL BOX FOR ELECTRIC
	CCTV CAMERA POLE

NOTES:

1. EXISTING UTILITIES SHOWN ARE FROM PREVIOUS REST AREA DEVELOPMENT PLANS. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO ITS CONSTRUCTION.
2. ODOT-ITS WILL BE RESPONSIBLE FOR ALL THE INSTALLATIONS OF THE FIBER OPTIC CABLE, 24 STRAND THROUGHOUT THIS PROJECT.
3. CONTRACTOR SHALL CAP THE MICRODUCTS DURING AND AFTER INSTALLATION, PARTICULARLY WHEN BORED, TO PREVENT SEDIMENT INFILTRATION.

ITS WORK PAD		
WORK	NORTHING	EASTING
WP-1	575594.79	132880.58
	575609.39	132884.00
	575611.22	132876.21
	575596.61	132872.79
WP-2	575567.47	133494.67
	575579.14	133504.09
	575574.11	133510.32
	575562.44	133500.89



	ITS CABINET	
CAB - #	NORTHING	EASTING
1	575602.55	132879.09
2	575571.24	133502.04

	ITS 18" ELECTRIC PULL BOX	
PBE - #	NORTHING	EASTING
1	575570.37	133091.68
2	575625.97	133091.60
3	575606.91	132881.73
4	575576.00	133503.84

	ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, 32" WIDE, TYPE 1	
FPB - #	NORTHING	EASTING
1	575607.79	132877.99
2	575573.60	133506.83

CCTV POLE	NORTHINGS	EASTINGS	CCTV MOUTING HEIGHT
1	575598.31	132877.05	90'
2	575566.91	133499.60	90'

HORIZONTAL SCALE IN FEET
0 20 40 80

TRAFFIC SURVEILLANCE PLAN
IR 70 WB TRUCK PARKING

PRE-IR-70 WB TRUCK PARKING

DESIGN AGENCY
143Engineers

DESIGNER MLF

REVIEWER CFD 10/17/25

PROJECT ID 122901

SHEET P.92 | TOTAL 138

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MATCH LINE

MATCH LINE

SEE NOTE 2

MICRO-DUCT PATHWAY, OPEN CUT, 4 CELL, 14/10

MD-P

FPB-3

℄ M.N.F.

148 149 150 151 152 153 154 155 156 157 158 159

CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, 3" CONCENTRICALLY HOUSING A MICRO-DUCT PATHWAY, 4 CELL, 14/10

℄ IR-70

FPB-4

SEE NOTE 2

MD-P

MICRO-DUCT PATHWAY, JACKED OR DRILLED, 4 CELL, 14/10

I.P.S.

DND

SEE NOTE 1

I-70 EB WELCOME CENTER BUILDING

SEE NOTE 3

PB-6

FPB-5

SAN

NYS

LUM

	ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, 32" WIDE, TYPE 1	
FPB - #	NORTHING	EASTING
3	575109.79	132698.16
4	574917.11	132697.73
5	574516.12	132789.04
Ex-PB		
6	574516.12	132789.04

LEGEND

MD-P	MICRO-DUCT PATHWAY, JACKED OR DRILLED, 4 CELL, 14/10 CONTAING TWO FIBER OPTIC CABLES, 24 FIBERS (MD-P)
	32" PULL BOX FOR MICRO-DUCT PATHWAY
	EXISTING COMMUNICATION PULL BOX

NOTES:

1. NO TREES SHALL BE DISTURBED WHILE JACKING/DRILLING THE MICRO-DUCT PATHWAY, 4 CELL, 14/10 BETWEEN FPB-4 AND FPB-5 LOCATED OUTSIDE OF WELCOME CENTER.
2. ODOT-ITS WILL BE RESPONSIBLE FOR ALL THE INSTALLATIONS OF THE FIBER OPTIC CABLE, 24 STRAND THROUGHOUT THIS PROJECT.
3. REPLACE EXISTING COMMUNICATION PULL BOX WITH NEW ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, 32" WIDE, TYPE 1 AS PER SCD ITS-14.11. CONTRACTOR SHALL INSTALL THE MICRO-DUCT PATHWAY (4 CELL 14/10) AS PER SCD ITS-14.60.
4. CONTRACTOR SHALL CAP THE MICRODUCTS DURING AND AFTER INSTALLATION, PARTICULARLY WHEN BORED, TO PREVENT SEDIMENT INFILTRATION.

HORIZONTAL SCALE IN FEET
0 20 40 80

N

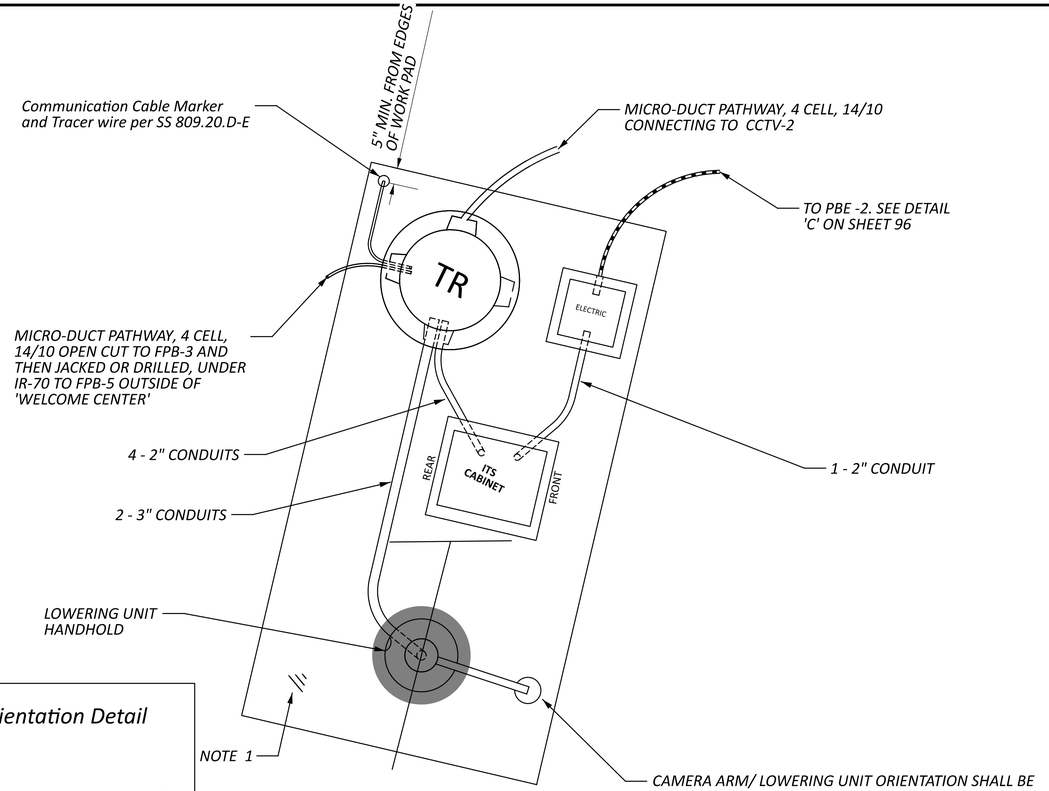
TRAFFIC SURVEILLANCE PLAN
IR 70 EB WELCOME CENTER

PRE-IR-70 WB TRUCK PARKING

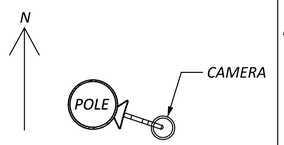
DESIGN AGENCY
143Engineers

DESIGNER MLF
REVIEWER CFD 10/17/25
PROJECT ID 122901
SHEET P.93 TOTAL 138

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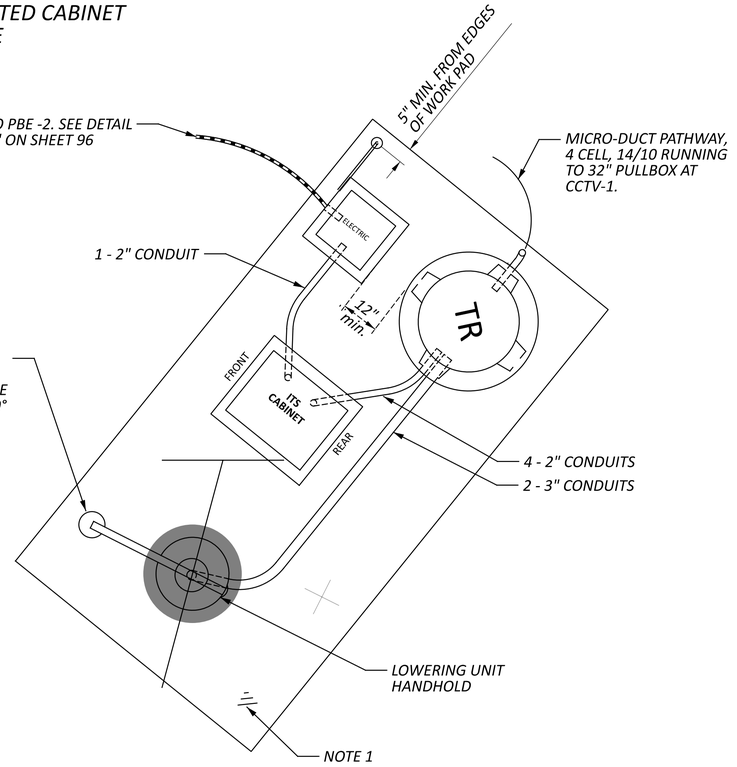
Orientation Detail



TOP VIEW SHOWN AT 108° MOUNTING POSITION.
(OR AS DIRECTED BY THE ENGINEER)

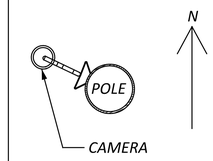
DETAIL 'A' - CCTV-1 CAMERA POLE
WITH GROUND MOUNTED CABINET
WEST POLE

DETAIL 'B' - CCTV-2 CAMERA POLE
WITH GROUND MOUNTED CABINET
EAST POLE



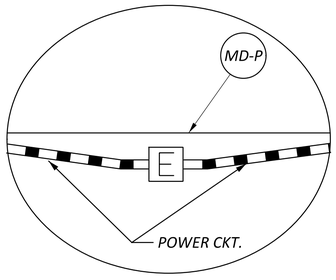
CAMERA ARM/ LOWERING UNIT ORIENTATION SHALL BE ADJUSTED TO PROVIDE VIEWS IN ALL ROADWAY DIRECTIONS PER PLAN. THE LOWERING UNIT HANDHOLE ORIENTATION SHALL TYPICALLY BE ADJUSTED TO BE 180° FROM THE CAMERA ARM.

Orientation Detail



TOP VIEW SHOWN AT 297° MOUNTING POSITION.
(OR AS DIRECTED BY THE ENGINEER)

DETAIL 'C'



DEFLECT POWER CIRCUIT CONDUIT AT
18" PULL BOX KEEPING MD-P STRAIGHT AS POSSIBLE

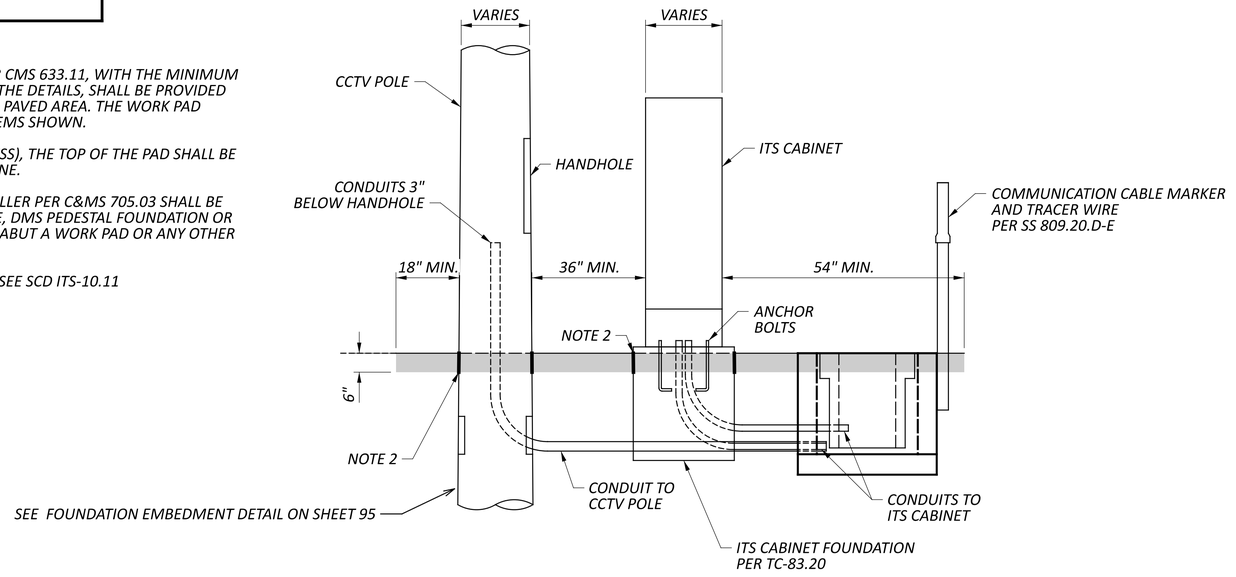
NOTES

1. A 6" THICK WORK PAD PER CMS 633.11, WITH THE MINIMUM DIMENSIONS SHOWN ON THE DETAILS, SHALL BE PROVIDED UNLESS IN AN OTHERWISE PAVED AREA. THE WORK PAD SHALL ENCOMPASS ALL ITEMS SHOWN.

   IN LEVEL AREAS (5:1 OR LESS), THE TOP OF THE PAD SHALL BE 1" ABOVE THE GROUND LINE.

2. 1/2" PREFORMED JOINT FILLER PER C&MS 705.03 SHALL BE USED WHERE A CCTV POLE, DMS PEDESTAL FOUNDATION OR DMS TRUSS FOUNDATION ABUT A WORK PAD OR ANY OTHER PAVED AREAS.

3. FOR ADDITIONAL DETAILS SEE SCD ITS-10.11



ELEVATION VIEW

NOT TO SCALE

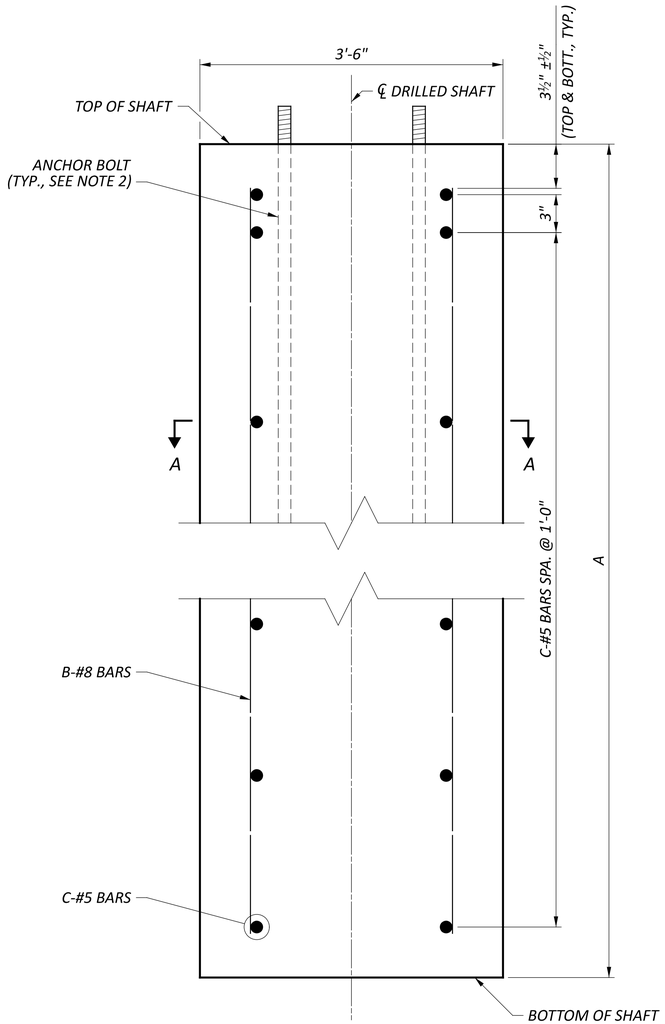
TRAFFIC SURVEILLANCE PLAN
IR-70 WB TRUCK PARKING

DESIGN AGENCY
143Engineers

DESIGNER	MLF
REVIEWER	CFD 10/17/25
PROJECT ID	122901
SHEET	P.94
TOTAL	138

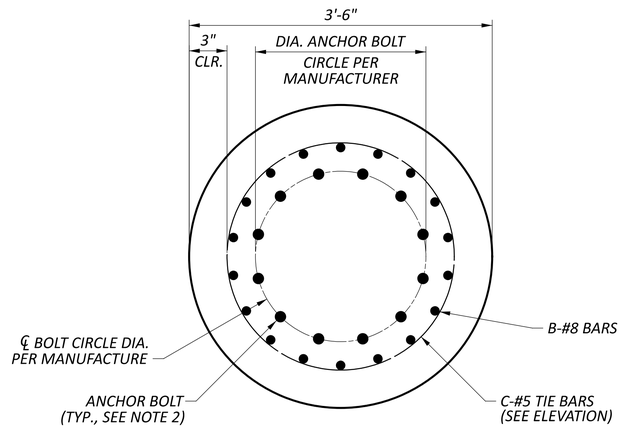
'PRE-IR-70 WB TRUCK PARKING

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POLE FOUNDATION ELEVATION VIEW

NON-STANDARD LIGHT POLE FOUNDATION			
ITS POLE FOUNDATION ID	A	B (NUMBER OF #8 BARS)	C (NUMBER OF #5 BARS)
POLE-1 & 2	14'-0"	18	15



SECTION A-A

SITE #	SHEET #	NAME	NORTHING	EASTING	POWER SERVICE NOTE	NEW OR EXISTING	POWER SERVICE PROVIDER	VOLTAGE SUPPLIED	STEP DOWN TRANSFORMER	FUSE RATING	FUSE	POWER SERVICE TYPE	ITS SCD	ARC FLASH LABEL AND CALCULATIONS
		POLE-1	575598.31	132877.05		NEW		120/240 VOLT	NO	60 AMP	30 AMPS	GROUND MOUNTED	ITS-15.10	YES
		POLE-2	575566.91	133499.60		NEW		120/240 VOLT	NO	60 AMP	30 AMPS	GROUND MOUNTED	ITS-15.10	YES

NOTES:

1. SEE THE FOLLOWING PORTIONS OF THE ODOT STANDARD DRAWING TC-21.21 FOR ADDITIONAL INFORMATION:
   - NOTES 3 AND 6 - 9
   - ANCHOR BOLT OPTION DETAILS
   - FOUNDATION PLAN AND ELEVATION DETAILS EXCLUDING REFERENCES TO THE TABLES AND VERTICAL REBAR DETAILS
2. ANCHOR BOLT QUANTITY, SIZE, AND LAYOUT FOR A METAL POLE ARE TO BE PROVIDED BY THE POLE MANUFACTURER. MANUFACTURER SHALL DESIGN ANCHOR BOLTS USING ACI 318-11 APPENDIX D.
3. IN LIEU OF METAL POLE AND DRILLED SHAFT FOUNDATION, A CONCRETE POLE MAY BE PROVIDED WITH MINIMUM EMBEDMENT OF 18'-0" (BASE OF POLE DIAMETER ANTICIPATED 29.84").

TRAFFIC SURVEILLANCE DETAILS
POLE FOUNDATION DETAILS

PRE-70-WB TRUCK PARKING

MODEL: Untitled Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:55:31 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
DAS

REVIEWER
CLB 10/17/25

PROJECT ID
122901

SHEET P.95 TOTAL P.138

CONTROL CENTER DATA									
CONTROL CENTER DESIGNATION	LINE VOLTS	CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE - AWG	ENCLOSURE RATING (AMPS)	CIRCUIT NO.	CIRCUIT LOAD AMPS	CIRCUIT FUSE SIZE AMPS	CIRCUIT CABLE SIZE AWG	MAINTAINING AGENCY
LCC-1	120	7.2	1/0	100	ITS-1	60.00	80	1/0	ODOT - D08
					-	-	-	-	
					-	-	-	-	

Site #	Sheet #	Name	NORTHING	EASTING	Power Service Note	New or Existing	Power Service Provider	Voltage Supplied	Step Down Transformer	Fuse Rating	Fuse	Power Service Type	ITS SCD	ARC Flash Label and Calculations
	92	POLE -1	575598.31	132877.05		NEW		120/ 240 VOLT	NO	100 AMP	80 AMPS	GROUND MOUNTED	ITS-15.10	YES
	92	POLE -2	575566.91	133499.60		NEW		120/ 240 VOLT	NO	100 AMP	80 AMPS	GROUND MOUNTED	ITS-15.10	YES

VOLTAGE DROP CALCULATIONS

County-Route-Section: — No. of Wires for Calculation Purposes: 2

Power Service: 120V Circuit: ITS IR-70 WB TRUCK PARKING

Supply Voltage: 120/240

Wire Resistance Used: No. 1/0 AWG. 0.120

No. AWG.

Voltage: 120

Wire Factor Used (Two - No. 10 AWG Wires):	2.40	ohms/mft/1000
Wire Factor Used (Two - No. 8 AWG Wires):	1.56	ohms/mft/1000
Wire Factor Used (Two - No. 6 AWG Wires):	0.98	ohms/mft/1000
Wire Factor Used (Two - No. 4 AWG Wires):	0.62	ohms/mft/1000

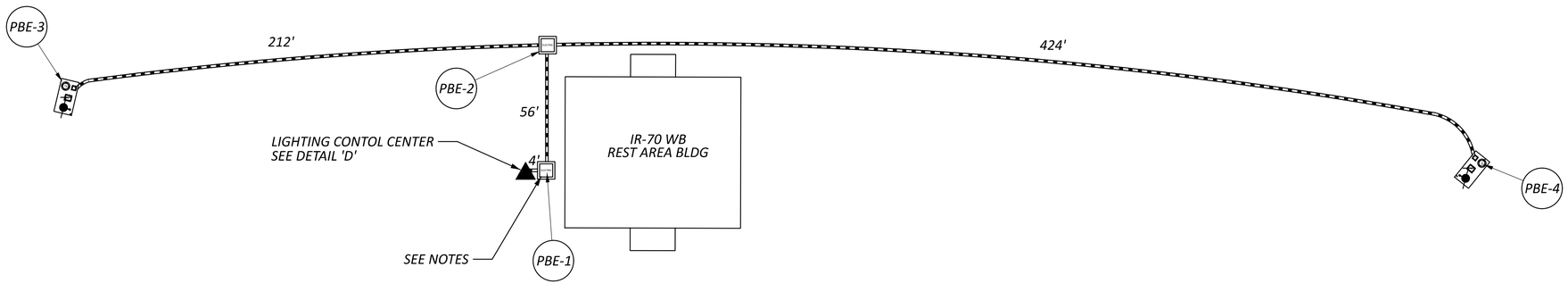
Circuit: 'X'

Section			Amperes		Ampere-Feet	AWG	Voltage Drop		% Drop	At Point
From	To	Design Feet	At Point	Accum.			In Section	Accum.		
PBE-4	PBE-2	424	30.00	30.00	12,720	1/0	3.05	5.48	4.56	PBE-4
PBE-3	PBE-2	212	30.00	30.00	6,360	1/0	1.53	2.42	2.02	PBE-3
PBE-2	PBE-1	56	0.00	60.00	3,360	1/0	0.81	0.90	0.75	PBE-2
PBE-1	LCC	4	0.00	60.00	240	2	0.09	0.09	0.08	PBE-1

NOTES

AS PER SCD ITS-15.10:

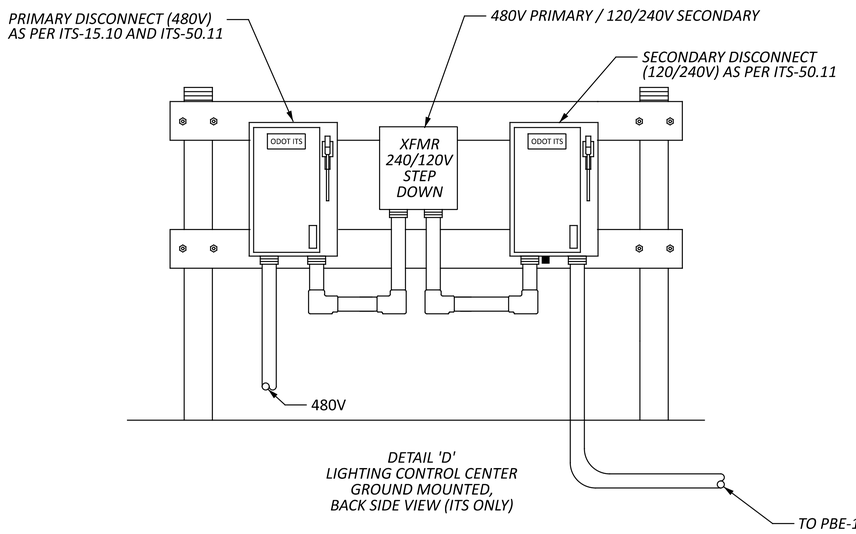
1. CONCRETE PULL BOX, 18" WILL BE INSTALLED WITHIN 5' OF ELECTRICAL SERVICE.
2. WHERE NO. 1/0 AWG WIRE IS USED BETWEEN THE POWER SERVICE AND THE DEVICE/ CABINET, SPLICE IT TO NO. 2 AWG WIRE, USING A CONNECTION UNFUSED PERMANENT PER CMS 725.15, IN THE PULL BOX NEAREST THE DISCONNECT SWITCH. THE NO. 2 AWG WIRE SHALL RUN FROM THE PULL BOX TO THE DISCONNECT SWITCH. A SPLICE TO SMALLER SIZED CABLE MAY BE ACCEPTABLE IF THE APPROVED DISCONNECT SWITCH HAS SMALLER RATING REQUIREMENTS.
3. NO OTHER ELECTRICAL SPLICES ARE PERMITTED.
4. THE SPLICE CONNECTIONS AND SMALLER SIZED CABLE SHALL BE INCIDENTAL TO THE POWER SERVICE PAY ITEM.



DETAIL 'C' - POWER CIRCUIT DETAIL

LEGEND

	32" PULL BOX FOR MICRO-DUCT PATHWAY
	CCTV POLE FOR SURVEILLANCE CAMERAS
	18" PULL BOX FOR ELECTRIC
	CONDUIT FOR CCTV ELECTRICS
MD-P	MICRO-DUCT PATHWAY, JACKED OR DRILLED, 4 CELL, 14/10 (MD-P)
PBE-x	PULL BOX BALLOON
	LIGHTING CONTROL CENTER & RACK
LT	LIGHTING PULL BOX



DETAIL 'D'
LIGHTING CONTROL CENTER
GROUND MOUNTED,
BACK SIDE VIEW (ITS ONLY)

HORIZONTAL SCALE IN FEET
0 15 30 60

CIRCUIT SCHEMATIC & CONTROL CENTER DATA
IR-70 WB TRUCK PARKING

DESIGN AGENCY
143Engineers

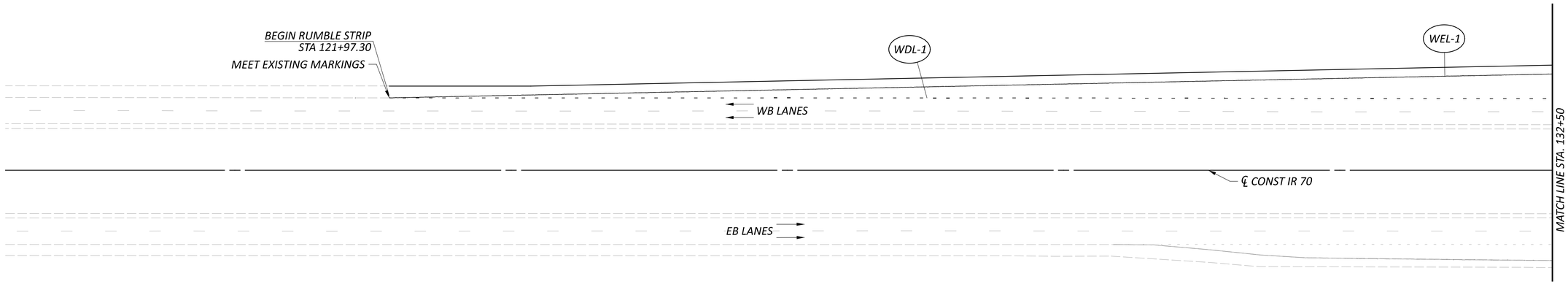
DESIGNER	MLF
REVIEWER	CFD 10/17/25
PROJECT ID	122901
SHEET	P.96
TOTAL	138

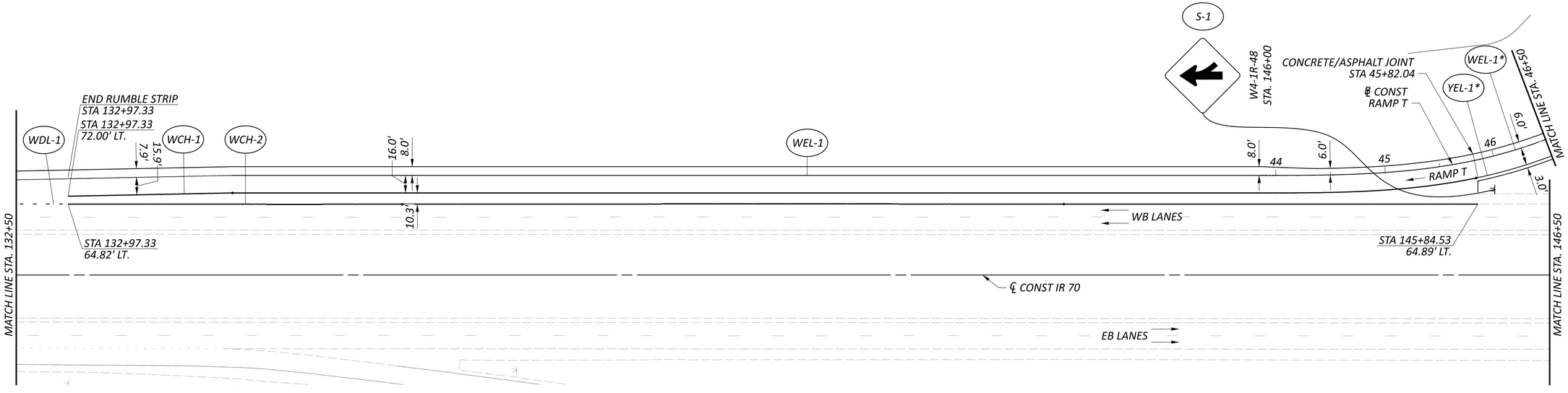
PRE-IR-70 WB TRUCK PARKING

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LEGEND

WDL	ITEM 807 - DOTTED LINE, WHITE, 6"	CV	ITEM 644 - CHEVRON MARKINGS, WHITE, 24"	YEL*	ITEM 807 - EDGE LINE, YELLOW, 6" (CONCRETE)
WEL	ITEM 807 - EDGE LINE, WHITE, 6"	WA	ITEM 646 - WRONG WAY ARROW	WEL*	ITEM 807 - EDGE LINE, WHITE, 6" (CONCRETE)
WCH	ITEM 807 - CHANNELIZING, WHITE, 12"				





HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC CONTROL PLANS
STA 119+00.00 TO STA 146+50.00

PRE-70-WB TRUCK PARKING

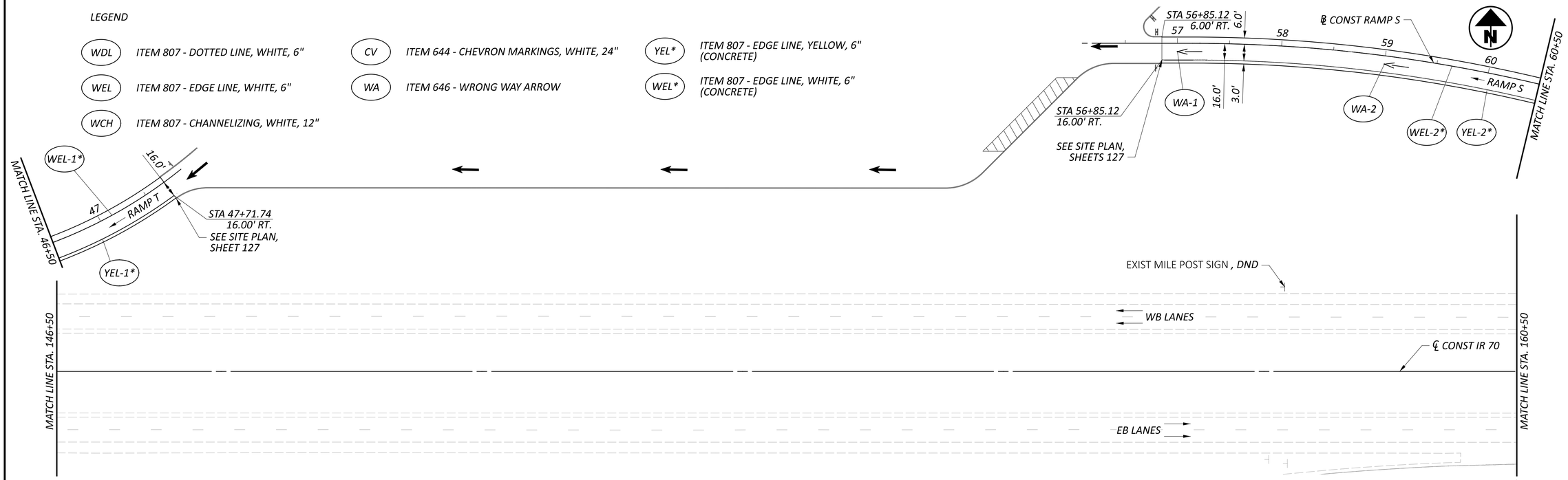
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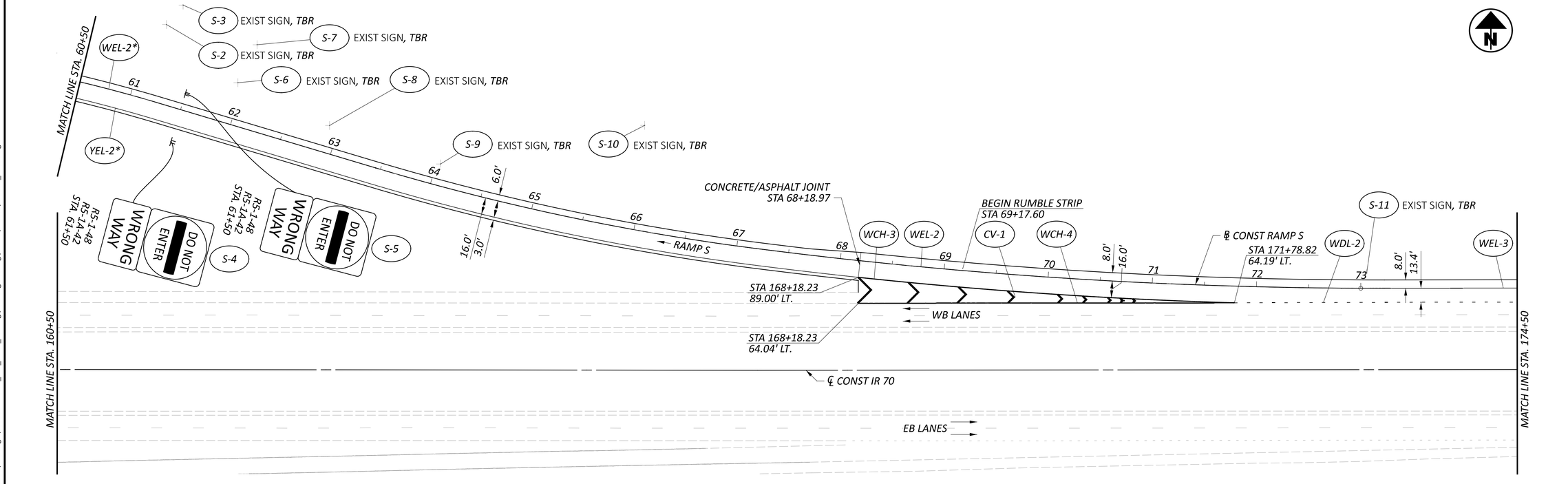
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER	AEH
REVIEWER	CML 10/17/25
PROJECT ID	122901
SHEET	P.97
TOTAL	P.138

LEGEND

WDL	ITEM 807 - DOTTED LINE, WHITE, 6"	CV	ITEM 644 - CHEVRON MARKINGS, WHITE, 24"	YEL*	ITEM 807 - EDGE LINE, YELLOW, 6" (CONCRETE)
WEL	ITEM 807 - EDGE LINE, WHITE, 6"	WA	ITEM 646 - WRONG WAY ARROW	WEL*	ITEM 807 - EDGE LINE, WHITE, 6" (CONCRETE)
WCH	ITEM 807 - CHANNELIZING, WHITE, 12"				





HORIZONTAL SCALE IN FEET
0 25 50 100

TRAFFIC CONTROL PLANS
STA 146+50.00 TO STA 174+50.00

PRE-70-WB TRUCK PARKING

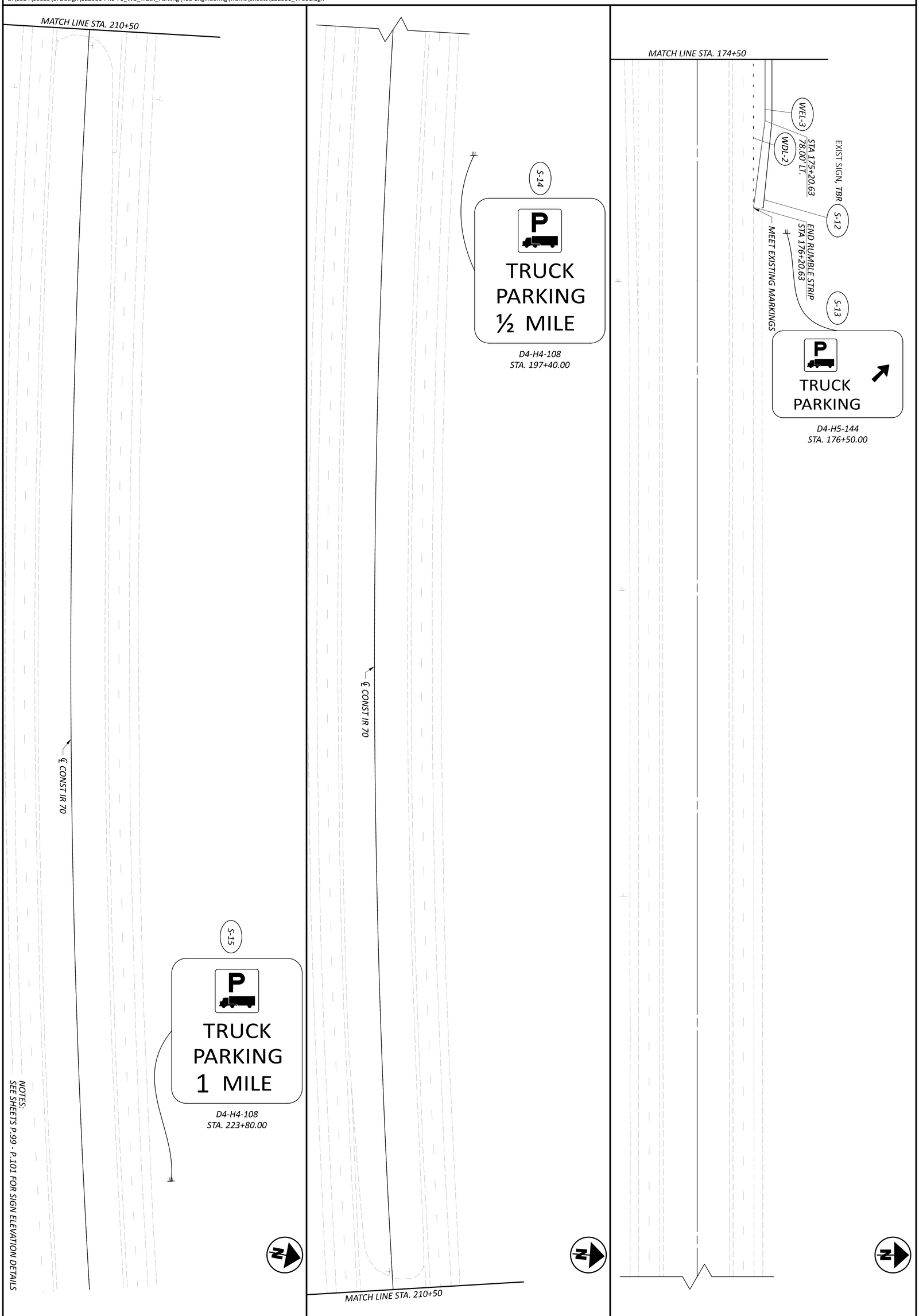
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DESIGN AGENCY
MERIDIAN STRUCTUREPOINT INC.

DESIGNER	AEH
REVIEWER	CML 10/17/25
PROJECT ID	122901
SHEET	P.98
TOTAL	P.138

PRE-70-WB TRUCK PARKING

MODEL: Traffic Control - Plan 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:56:45 PM USER: cphillips
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SHEET	TOTAL
P.99	P.138

PROJECT ID: 122901

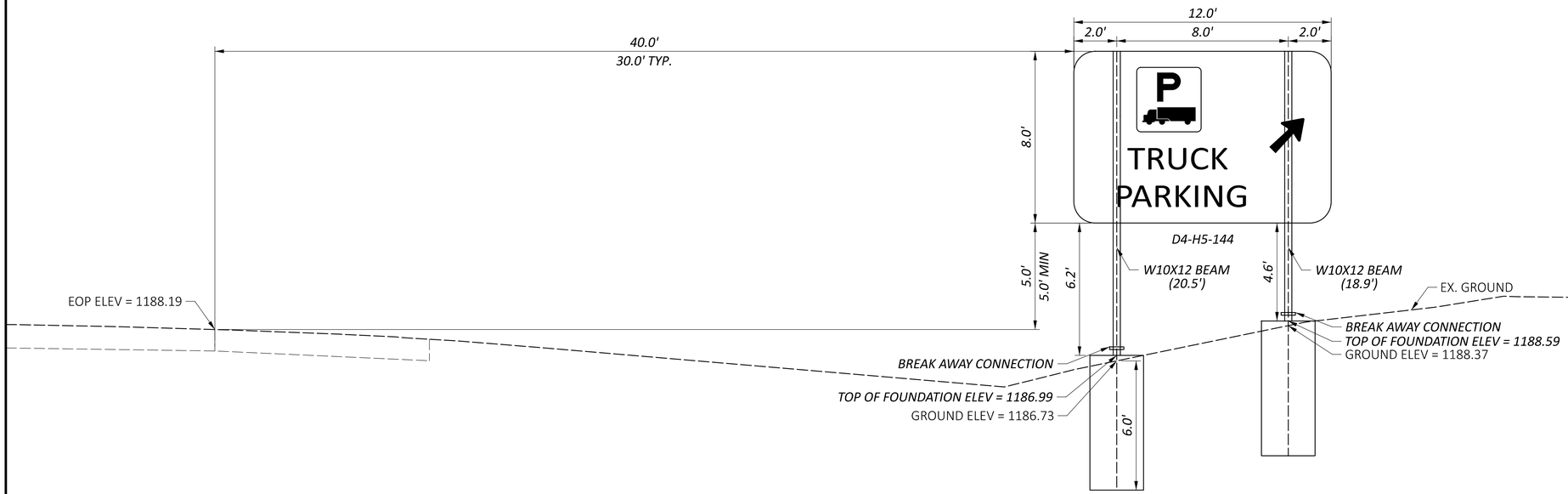
REVIEWER: CML 10/17/25

DESIGNER: AEH

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

TRAFFIC CONTROL PLANS
STA 174+50.00 TO STA 186+00.00 & STA 196+00.00 TO STA 225+00.00

HORIZONTAL SCALE IN FEET
0 50
25 100



S-13

GUIDE SIGN DESIGN
STA. 176+50.00, IR-70
PROPOSED SIGN AREA = 96 SQFT

SIGN ELEVATION DETAILS
IR 70 - STA. 176+50.00

PRE-70-WB TRUCK PARKING

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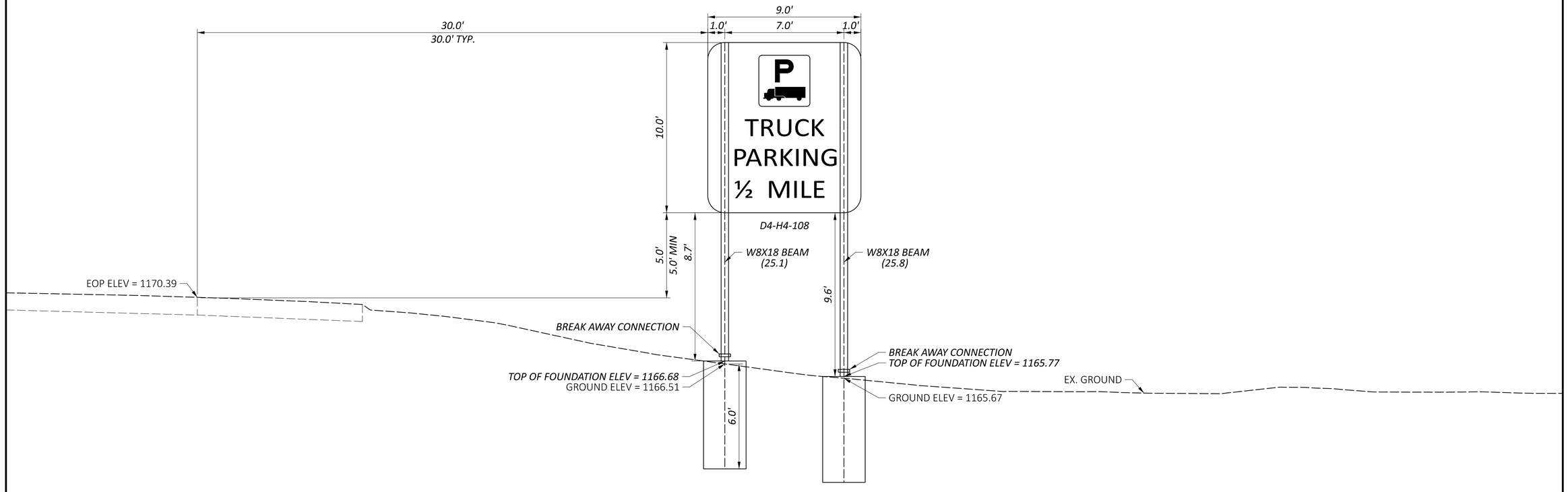
DESIGN AGENCY
STRUCTUREPOINT LLC
MEMBER

DESIGNER
AEH

REVIEWER
CML 10/17/25

PROJECT ID
122902

SHEET P.100 | TOTAL P.138



S-14

GUIDE SIGN DESIGN
STA. 197+40.00, IR-70
PROPOSED SIGN AREA = 90 SQFT

SIGN ELEVATION DETAILS
IR 70 - STA. 197+40.00

PRE-70-WB TRUCK PARKING

MODEL: SIGN ELEV DET - 197+40 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:58:03 PM USER: cphillips
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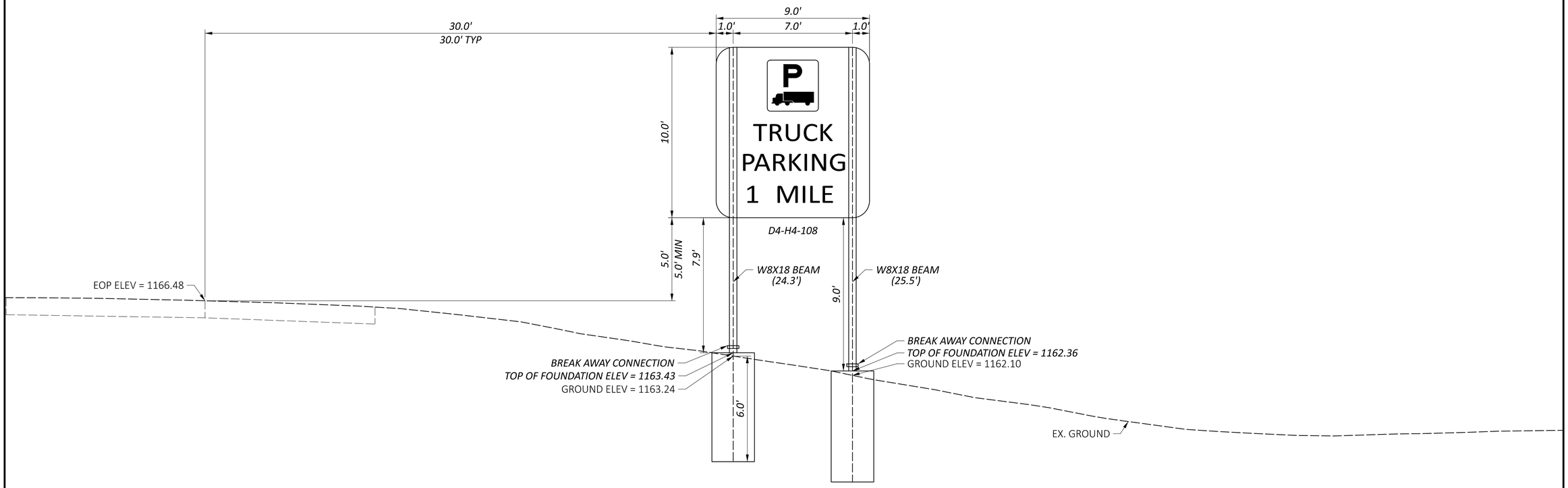
DESIGN AGENCY
A MERCER COMPANY STRUCTUREPOINT LLC

DESIGNER
AEH

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.101 | TOTAL P.138



S-15

GUIDE SIGN DESIGN
STA. 223+80.00, IR-70
PROPOSED SIGN AREA = 90 SQFT

SIGN ELEVATION DETAILS
IR 70 - STA. 223+80.00

PRE-70-WB TRUCK PARKING

MODEL: SIGN ELEV DET - 223+80 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:58:05 PM USER: cphillips
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DESIGN AGENCY
WIEHEAV STRUCTUREPOINT INC.

DESIGNER
AEH

REVIEWER
CML 10/17/25

PROJECT ID
122901

SHEET P.102 | TOTAL P.138

625, POWER SERVICE, AS PER PLAN

POWER SERVICE SHALL BE COMBINED ELECTRICAL SERVICE FOR FACILITIES, LIGHTING, AND ITS. POWER SERVICE SHALL BE PER ODOT SPECIFICATIONS 625, 725 FOR LIGHTING, SUPPLEMENTAL SPECIFICATION 809, AND STANDARD CONSTRUCTION DRAWING TC-83.10 FOR ITS AND THE PLANS DETAILS WITH THE FOLLOWING EXCEPTIONS:

1. A SINGLE METER BASE SHALL BE PROVIDED PRIOR TO EACH FACILITY DISCONNECTS.
2. PRIMARY SERVICE SHALL BE 277/480V 3-PHASE SERVICE. SECONARDARY SERVICES FOR LIGHTING AND ITS SHALL BE CONVERTED TO 120/240V SERVICE.
3. SEPARATE DISCONNECT SWITCHES SHALL BE INSTALLED AND LABELED “LIGHTING”, “ITS”, AND “FACILITIES” WITH A WEATHER PROOF STICKER. MARKER ON THE OUTSIDE OF THE ENCLOSURE IS NOT ACCEPTABLE.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL AN ADDRESS STICKER WITH 4-INCH LETTERING TO THE CABINET. ADDRESS MUST BE VISIBLE FROM THE PARKING LOT.

DISCONNECT SWITCH ENCLOSURES FURNISHED SHALL INCLUDE A PADLOCK EQUAL TO MASTER NO. 4BKA OR WILSON BOHANNON 660, WITH LOCK BODY OF BRONZE OR BRASS AND KEYING SHALL BE TO THE STATE MASTER.

THE CONTRACTOR SHALL CONTACT THE METER SECTION OF THE POWER COMPANY FOR INFORMATION REGARDING THE METER BASE INSTALLATION PRIOR TO ORDERING POLES. THE CONTRACTOR WILL BE RESPONSIBLE FOR REQUESTING AND SCHEDULING ANY INSPECTIONS THE POWER COMPANY MAY REQUIRE FOR THE POWER SERVICE HOOK UP. THE CONTRACTOR SHALL CONTACT ODOT DISTRICT 8 TRAFFIC OPERATIONS TO OBTAIN THE POWER SERVICE ADDRESS TO BE USED FOR ON ALL INSPECTIONS. ONCE THE ELECTRICAL SERVICE HAS PASSED INSPECTION, THE CONTRACTOR WILL NOTIFY THE PROJECT ENGINEER WHO WILL IN TURN NOTIFY ODOT DISTRICT 8 TRAFFIC OPERATIONS. ODOT DISTRICT 8 TRAFFIC OPERATIONS WILL THEN APPLY FOR POWER FROM THE UTILITY.

UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR SPLICE POWER CABLE INTO THE POWER COMPANY'S CIRCUITS. THE VOLTAGE SUPPLIED SHALL BE AS SPECIFIED IN THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS AND THE PAYING OF ALL FEES. THE EXISTING METER, IF APPLICABLE, IS THE PROPERTY OF THE POWER COMPANY AND SHALL NOT BE REMOVED BY THE CONTRACTOR.

THE DEPARTMENT WILL MEASURE ITEM 625, POWER SERVICE, AS PER PLAN, BY THE NUMBER OF COMPLETE UNITS AND WILL INCLUDE: WEATHERHEAD, CONDUIT, FITTINGS, CLAMPS, AND OTHER NECESSARY HARDWARE, INSTALLATION OF METER BASE, GROUND WIRE CONNECTIONS, DISCONNECT SWITCH WITH ENCLOSURE, AND COORDINATION WORK WITH UTILITIES.

IN ADDITION TO THE REQUIREMENTS OF THE SPECIFICATIONS, THE FOLLOWING IS ADDED.

THE POWER SUPPLYING AGENCY FOR THIS PROJECT IS:
POWER COMPANY: AES OHIO (FORMERLY DPL)
ADDRESS: 1900 DRYDEN RD DAYTON, OH 45439
PHONE #: 937-554-9063
CONTACT NAME: BILL WARD

GENERAL

LIGHTING GENERAL NOTES ARE SUPPLEMENTAL TO ITEMS 603,625, AND 725 OF THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMS), DATED JANUARY 1, 2023, WHICH SHALL GOVERN ALL WORK OF THIS PROJECT, EXCEPT AS HEREINAFTER MODIFIED.

PADLOCKS AND KEYS

PADLOCKS FURNISHED SHALL BE EITHER BRASS OR BRONZE, EQUAL TO MASTER NO. 4BKA OR WILSON BOHANNAN 660A, AND SHALL BE KEYED IN ACCORDANCE WITH C&MS 631.06. PAYMENT SHALL BE INCLUDED IN THE BID FOR THE ITEM(S) BEING LOCKED.

625, LIGHT TOWER, MISC.: AHM 45

THIS ITEM CONSISTS OF SUPPLYING AND INSTALLING A 45 FOOT TALL TOWER ACCORDING TO C&MS 625, THE DETAILS SHOWN IN THE PLANS, AND ODOT STANDARD CONSTRUCTION DRAWING HL-10.31.

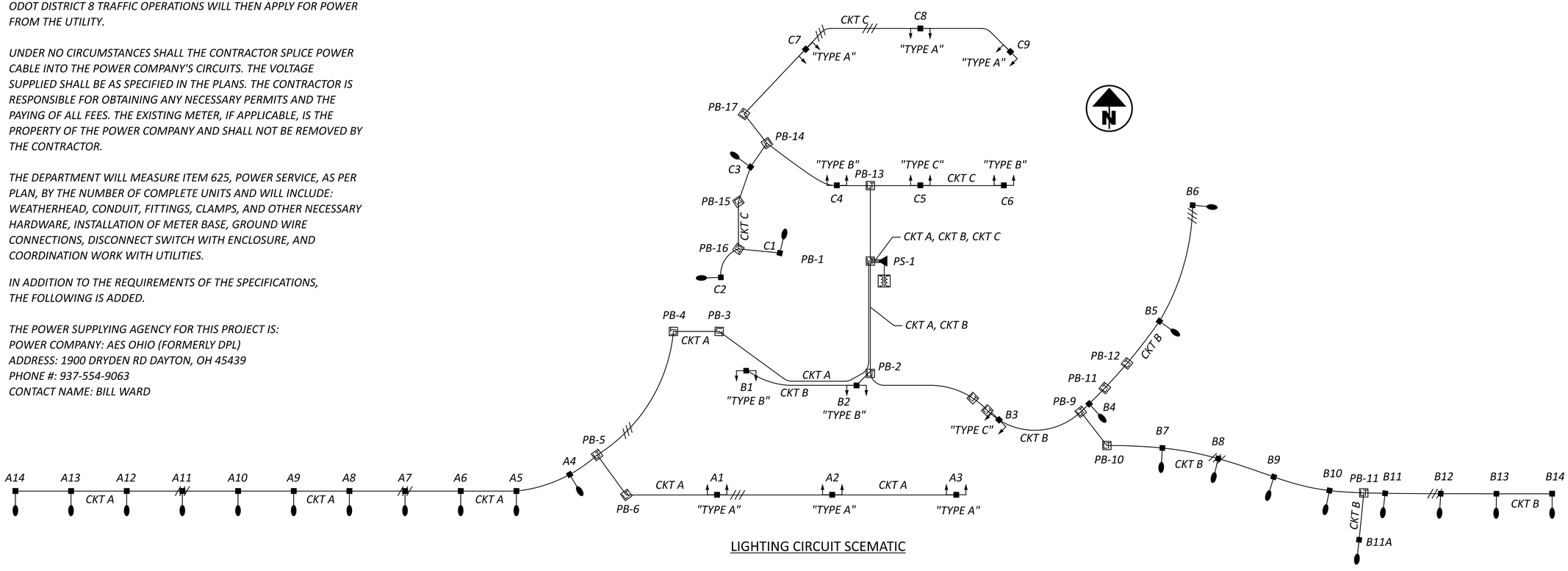
PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH ITEM 625 "LIGHT TOWER, MISC.: AHM 45" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLINE MANNER.

LEGEND

- PR. LIGHT POLE, CONVENTIONAL, 40' WITH 8' BRACKET ARM W/ LUMINAIRE CONVENTIONAL, SOLID STATE (LED) (175W, 3000K, 24,280 LUMENS, TYPE 2)
- TYPE "A": PR. LIGHT TOWER, MISC.: AHM 45 W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED) (P2, 1180W, 3000K, FTA IES DISTRIBUTION & 180 DEGREE HOUSE SHIELD)
- TYPE "B": PR. LIGHT TOWER, MISC.: AHM 45 W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED) (P2, 1180W, 3000K, FTA IES DISTRIBUTION)
- TYPE "C": PR. LIGHT TOWER, MISC.: AHM 45 W/ (6) LUMINAIRE, HIGH MAST, SOLID STATE (LED) (P2, 1770W, 3000K, FTA IES DISTRIBUTION)
- PR. PULL BOX, 725.08, 18"
- PR. POWER SERVICE & LIGHTING CONTROLLER, AS PER PLAN
- PR. 1.5" CABLE DUCT W/ (3) #4 AWG CABLES IN 3" CONDUIT, 725.04 UNDER PAVEMENT IN TRENCH
- PR. 1.5" CABLE DUCT W/ (3) #4 AWG CABLES IN TRENCH

CONTROL CENTER DATA

CONTROL CENTER DESIGNATION	LINE VOLTS	CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE - AWG	ENCLOSURE RATING (AMPS)	CIRCUIT NO.	CIRCUIT LOAD AMPS	CIRCUIT FUSE SIZE AMPS	CIRCUIT CABLE SIZE AWG	MAINTAINING AGENCY
CC-1 (LIGHTING)	240	19.3	1/0	200	A1	22.77	30	4	ODOT
					B1	25.96	40	4	
					C1	31.69	40	4	



LIGHTING CIRCUIT SCEMATIC

LIGHTING NOTES & CIRCUIT DIAGRAM

DESIGN AGENCY: STRUCTUREPOINT INC.

DESIGNER: JSW

REVIEWER: EMS 10/17/25

PROJECT ID: 122901

SHEET P.103 | TOTAL P.138

PRE-70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:58:11 PM USER: cphillips
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HORIZONTAL
SCALE IN FEET
0 100 200 400

LIGHTING SCHEMATIC

SHEET P.114
SHEET P.115
SHEET P.107
SHEET P.108
SHEET P.109
SHEET P.110
SHEET P.111
SHEET P.112
SHEET P.113
SHEET P.116
SHEET P.117
SHEET P.118
SHEET P.119
SHEET P.120

Ex LA-R/W
Ex CH
Ex R/W
L.P.S.

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
EMS

REVIEWER
EMS 10/17/25

PROJECT ID
122901

SHEET P.104 | TOTAL P.138

PRE-70-WB TRUCK PARKING

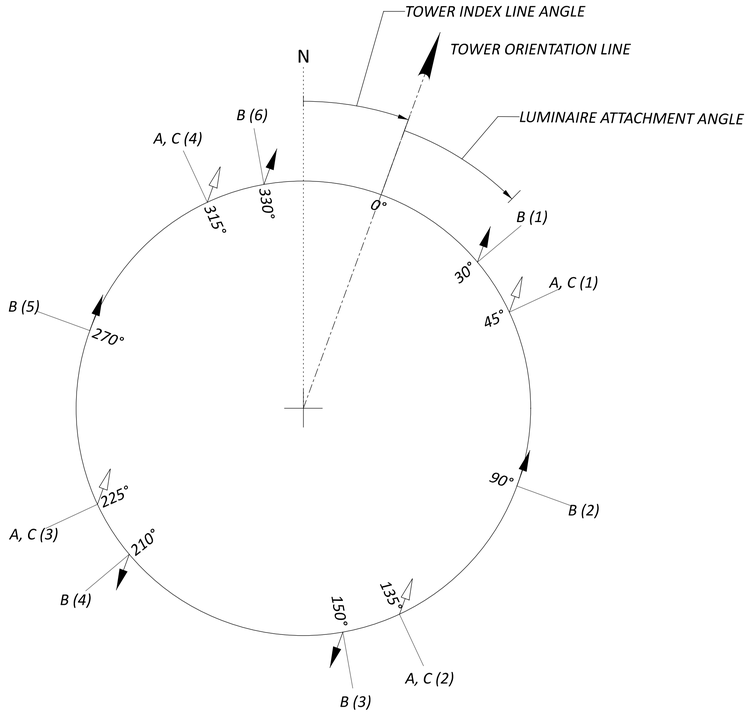
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LIGHT TOWER SCHEDULE												
TOWER ID	A1	A2	A3	B1	B2	B3	C4	C5	C6	C7	C8	C9
NORTHING	N: 575176.04	N: 575177.48	N: 575176.04	N: 575477.59	N: 575472.01	N: 575399.10	N: 575656.29	N: 575640.35	N: 575652.22	N: 575902.07	N: 575948.04	N: 575890.16
EASTING	E: 132779.33	E: 133070.24	E:133355.24	E: 132812.32	E: 133079.41	E: 133377.50	E: 133012.81	E: 133262.86	E: 133546.26	E: 132945.19	E: 133254.76	E: 133583.61
TOWER HEIGHT (FT)	45	45	45	45	45	45	45	45	45	45	45	45
FOUNDATION SIZE	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'
ORIENTATION ANGLE FROM NORTH	0	0	0	180	180	224	0	0	0	135	180	225
NO. LUMINIAIRES	4	4	4	4	4	6	4	6	4	4	4	4
HOUSE SHIELD	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES
LUMINAIRE CONFIGURATION STYLE	"TYPE A"	"TYPE A"	"TYPE A"	"TYPE B"	"TYPE B"	"TYPE C"	"TYPE B"	"TYPE C"	"TYPE B"	"TYPE A"	"TYPE A"	"TYPE A"

FOR CONFIGURATION STYLES SEE DETAILS BELOW.

TOWER STYLES	TYPE A		TYPE B		TYPE C	
TYPE	HIGH MAST LED (WITH SHIELD)		HIGH MAST LED		HIGH MAST LED	
WATTAGE PER UNIT	295W		295W		295W	
LUMENS PER UNIT	40,000 LUMENS		40,000 LUMENS		40,000 LUMENS	
DISTRIBUTION TYPE	TYPE III		TYPE III		TYPE III	
*IES FILE	HMLED4 P2 30K XXXXX FTA HMLED4D 180.ies		HMLED4 P2 30K XXXXX FTA.ies		HMLED4 P2 30K XXXXX FTA.ies	
	LUMINAIRE ATTACHMENT ANGLE	** LUMINAIRE ROTATION	LUMINAIRE ATTACHMENT ANGLE	** LUMINAIRE ROTATION	LUMINAIRE ATTACHMENT ANGLE	** LUMINAIRE ROTATION
LUMINAIRE 1	45	0	45	0	30	0
LUMINAIRE 2	135	0	135	0	90	0
LUMINAIRE 3	225	0	225	0	150	180
LUMINAIRE 4	315	0	315	0	210	180
LUMINAIRE 5	-	-	-	-	270	0
LUMINAIRE 6	-	-	-	-	330	0

* PHOTOMETRIC CALCULATIONS PERFORMED USING LISTED IES FILE TO MEET ILLUMINATION CRITERIA. HIGH MAST LUMINAIRES SHALL BE PER ODOT APPROVED LIST.
** LUMINAIRE ROTATION ANGLE IS MEASURED CLOCKWISE FROM TOWER ORIENTATION LINE.

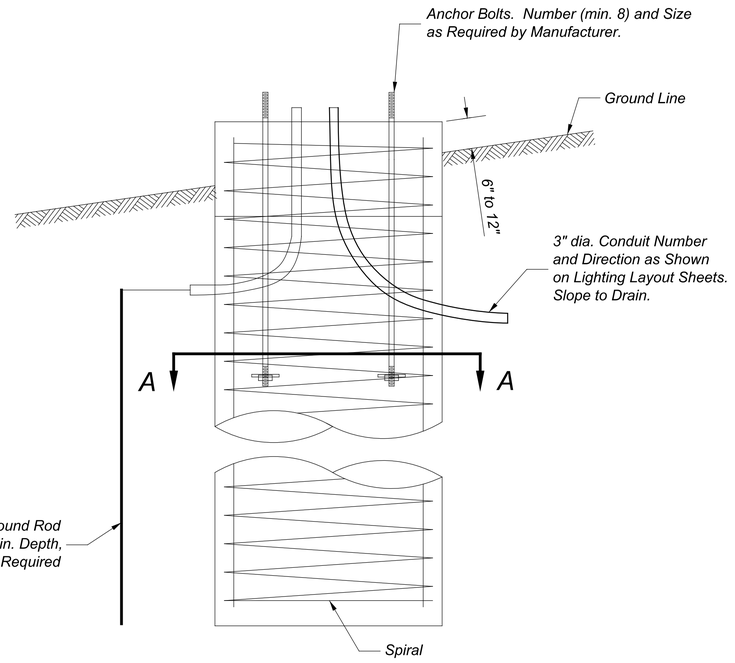


TOWER ORIENTATION

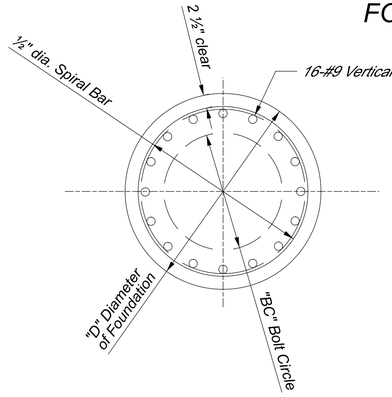
FOUNDATION DATA (IN.)

DIAMETER	DEPTH (FT)	B	BC MAX.
36	15	31	26

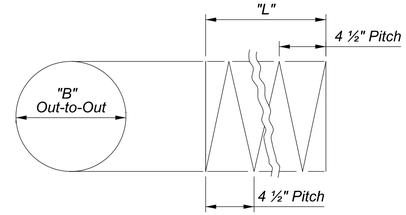
TOWER FOUNDATION DETAILS



FOUNDATION



SECTION A-A



SPIRAL BAR BENDING DIAGRAM

PRE-70-WB TRUCK PARKING

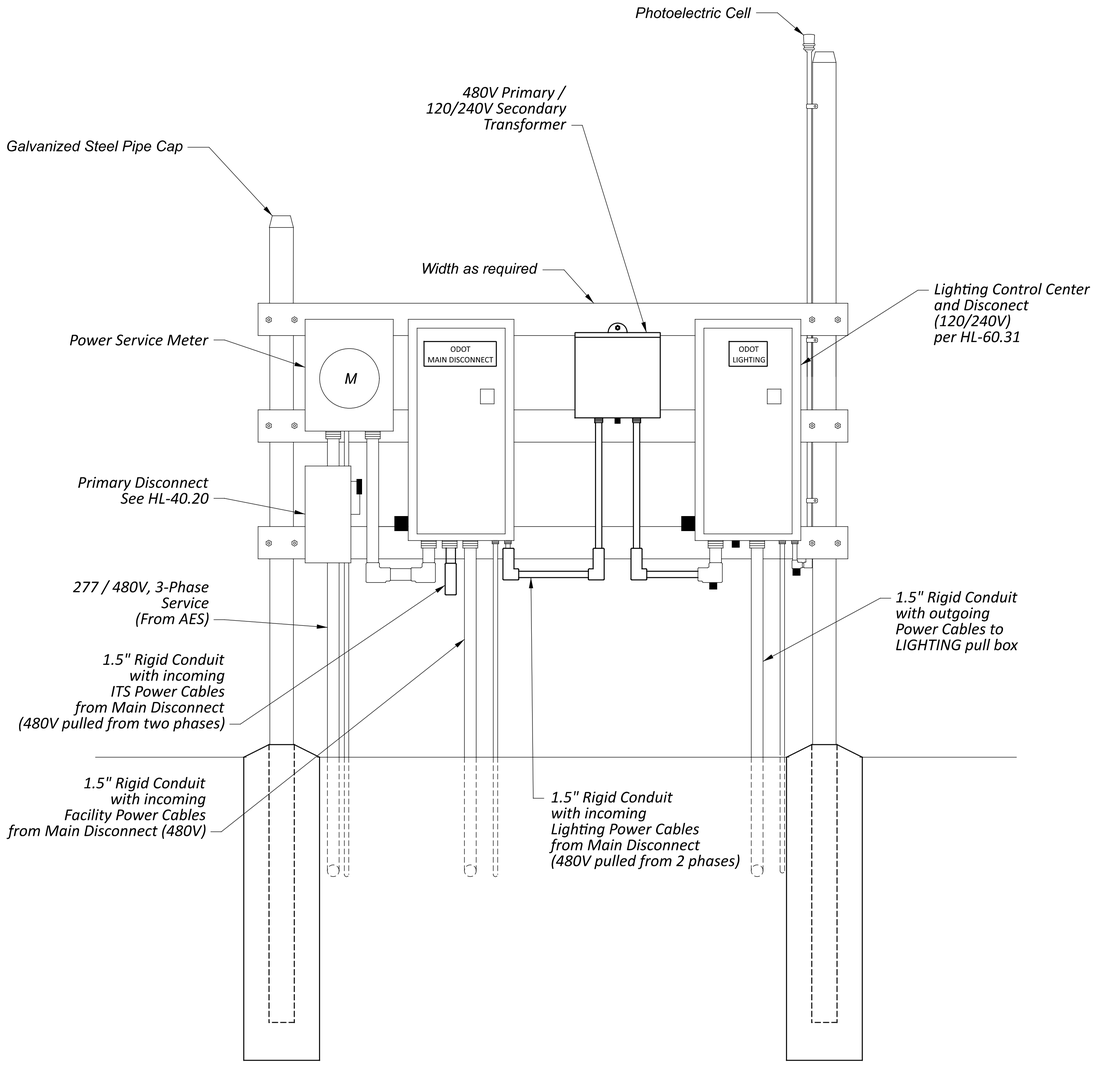
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LIGHT TOWER DETAILS

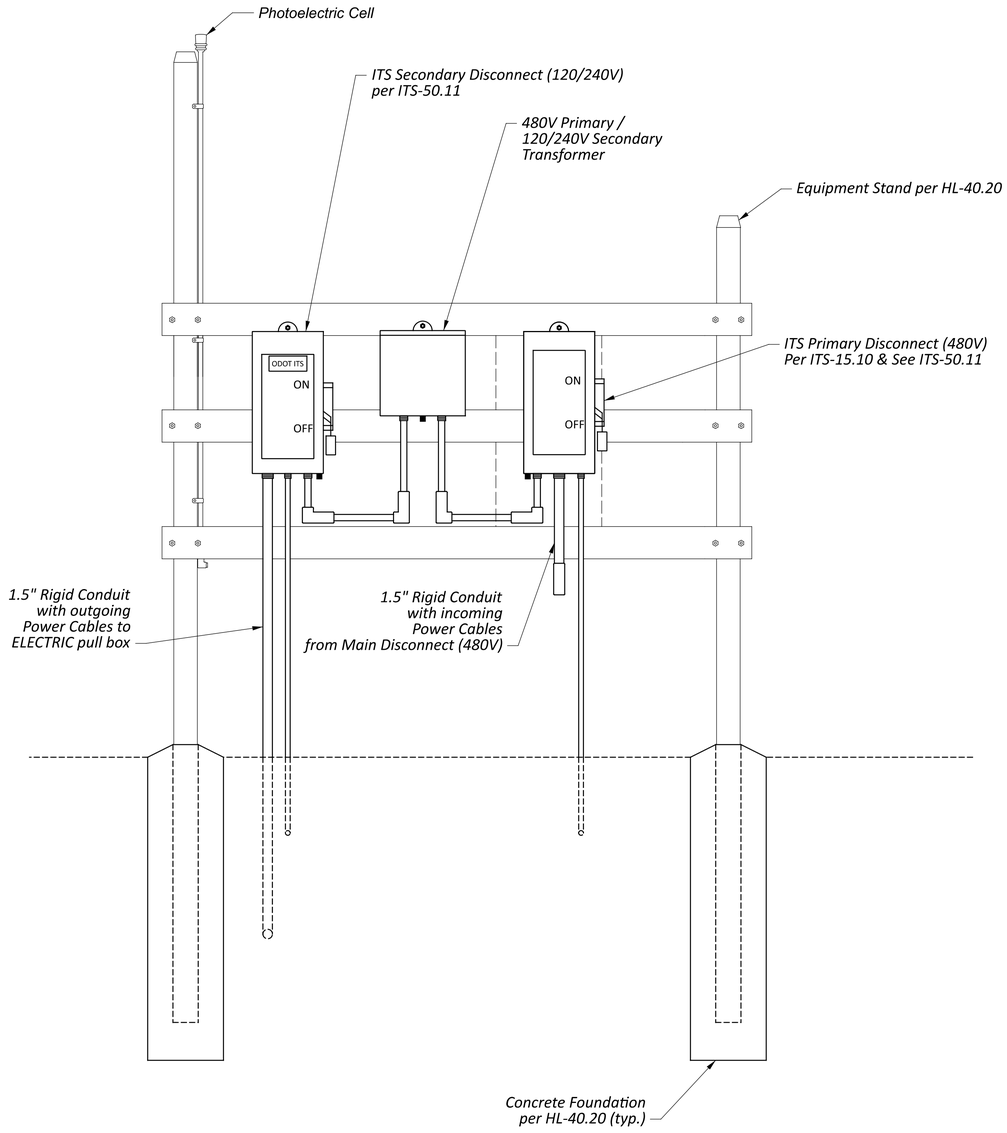
DESIGN AGENCY
STRUCTUREPOINT LLC
DESIGNER
JSW
REVIEWER
EMS 10/17/25
PROJECT ID
122901
SHEET P.105 TOTAL P.138

GROUND-MOUNTED

WITH CT METERING (TYP. OF SERVICE 480V L-N OR HIGHER)



FRONT VIEW
MAIN DISCONNECT AND LIGHTING POWER SERVICE



BACK VIEW
ITS POWER SERVICE

POWER SERVICE DETAIL

PRE-70-WB TRUCK PARKING

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O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\122901_LD002.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER	EMS
REVIEWER	EMS 10/17/25
PROJECT ID	122901
SHEET	P.106
TOTAL	P.138

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP001 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:28:32 PM USER: cphillips
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LEGEND

PR. LIGHT POLE, CONVENTIONAL, 40' WITH 8' BRACKET ARM W/ LUMINAIRE CONVENTIONAL, SOLID STATE (LED) (175W, 3000K, 24,280 LUMENS, TYPE 2)

TYPE "A": PR. LIGHT TOWER, MISC.: AHM 45 W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED) (P2, 1180W, 3000K, FTA IES DISTRIBUTION & 180 DEGREE HOUSE SHIELD)

TYPE "B": PR. LIGHT TOWER, MISC.: AHM 45 W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED) (P2, 1180W, 3000K, FTA IES DISTRIBUTION)

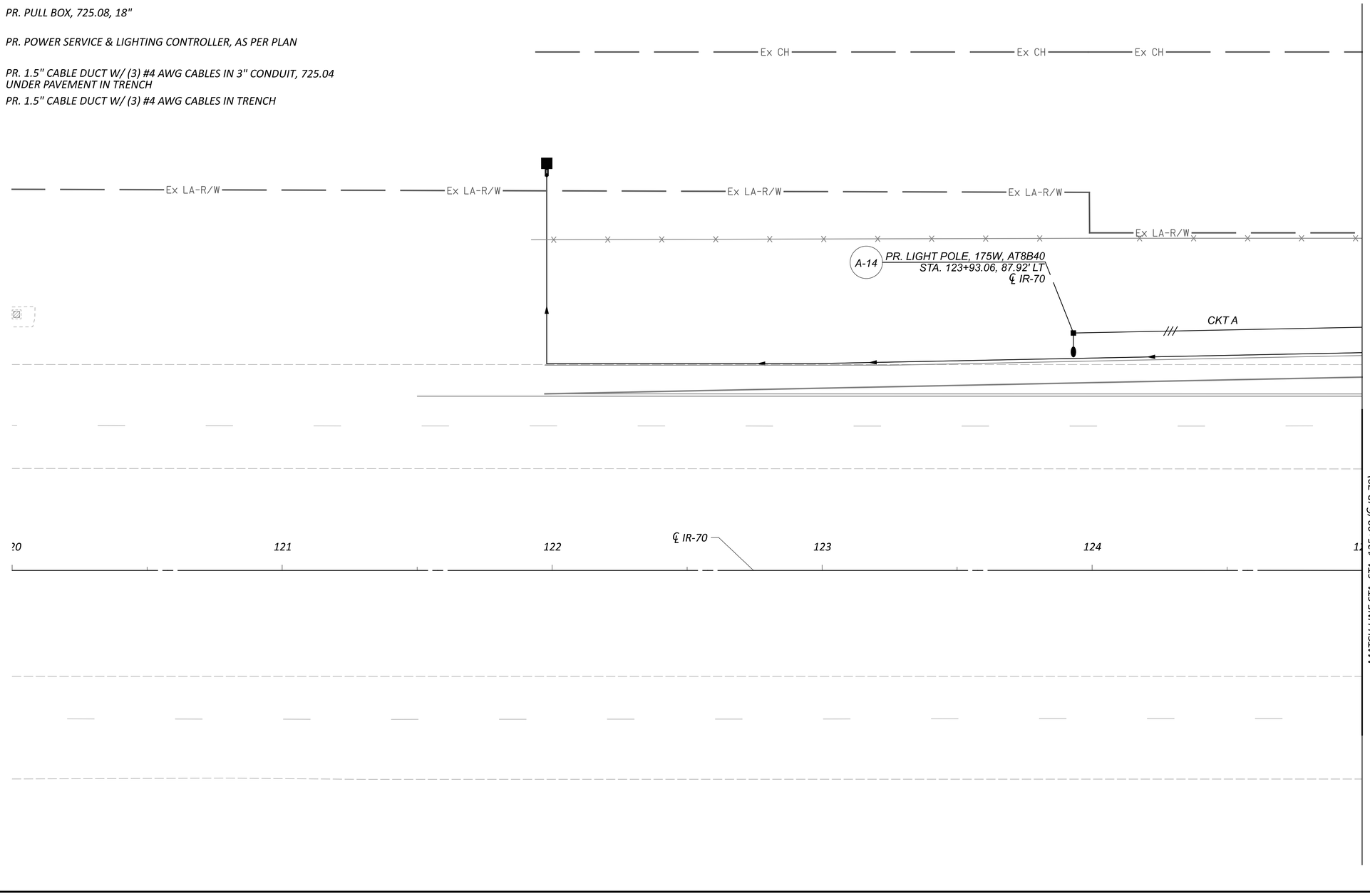
TYPE "C": PR. LIGHT TOWER, MISC.: AHM 45 W/ (6) LUMINAIRE, HIGH MAST, SOLID STATE (LED) (P2, 1770W, 3000K, FTA IES DISTRIBUTION)

PR. PULL BOX, 725.08, 18"

PR. POWER SERVICE & LIGHTING CONTROLLER, AS PER PLAN

PR. 1.5" CABLE DUCT W/ (3) #4 AWG CABLES IN 3" CONDUIT, 725.04 UNDER PAVEMENT IN TRENCH

PR. 1.5" CABLE DUCT W/ (3) #4 AWG CABLES IN TRENCH



HORIZONTAL SCALE IN FEET
0 10 20 50

LIGHTING PLAN
STA. 120+00 IR70 TO STA. 125+00 IR70

DESIGN AGENCY
STRUCTUREPOINT LLC

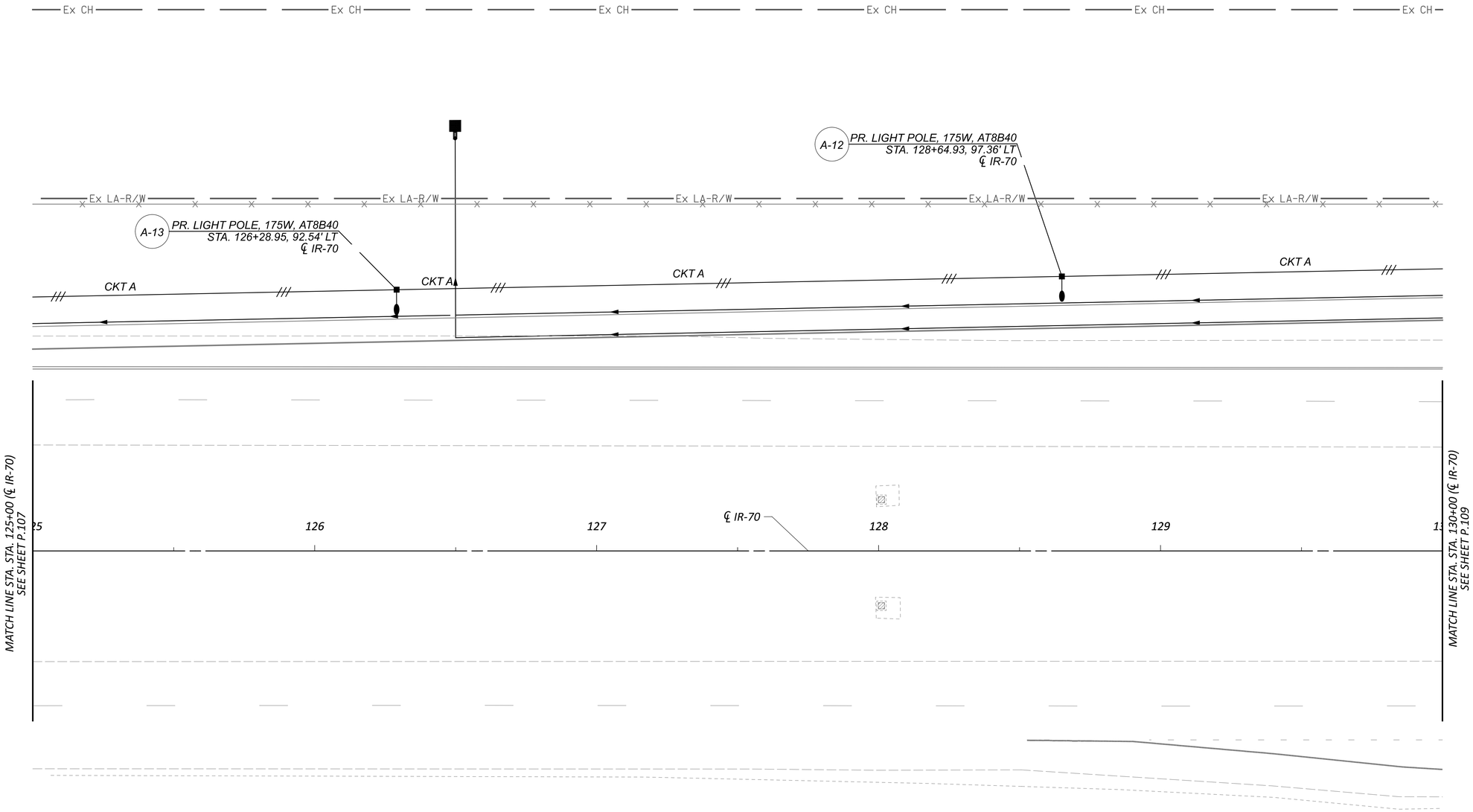
DESIGNER
JSW

REVIEWER
EMS 10/17/25

PROJECT ID
122901

SHEET P.107 TOTAL P.138

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.



PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP002 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:28:47 PM USER: cphillips
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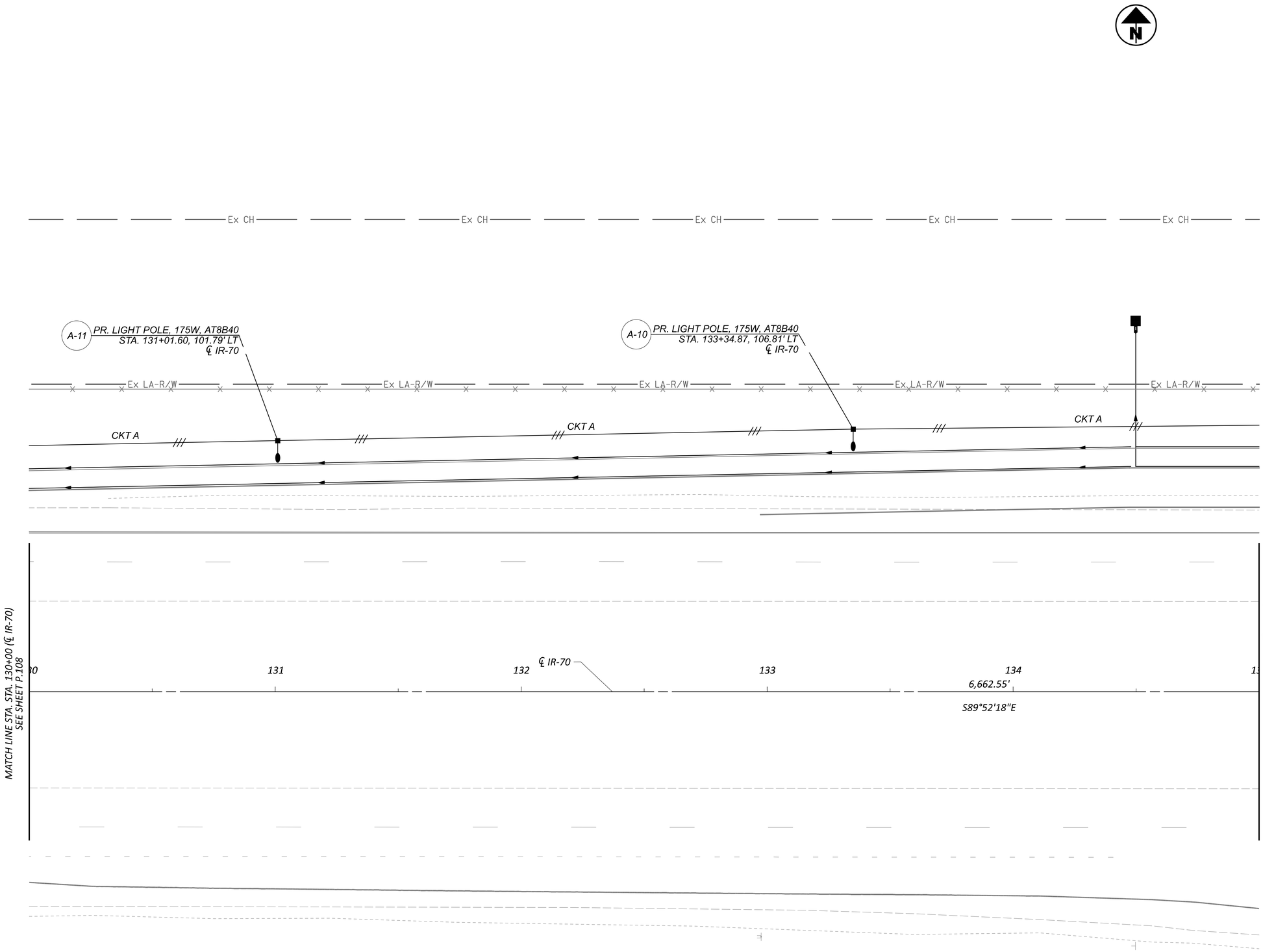
HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
STA. 125+00 IR70 TO STA. 130+00 IR70

DESIGN AGENCY
STRUCTUREPOINT

DESIGNER	JSW
REVIEWER	EMS 10/17/25
PROJECT ID	122901
SHEET	P.108
TOTAL	P.138

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
STA. 130+00 IR70 TO STA. 135+00 IR70

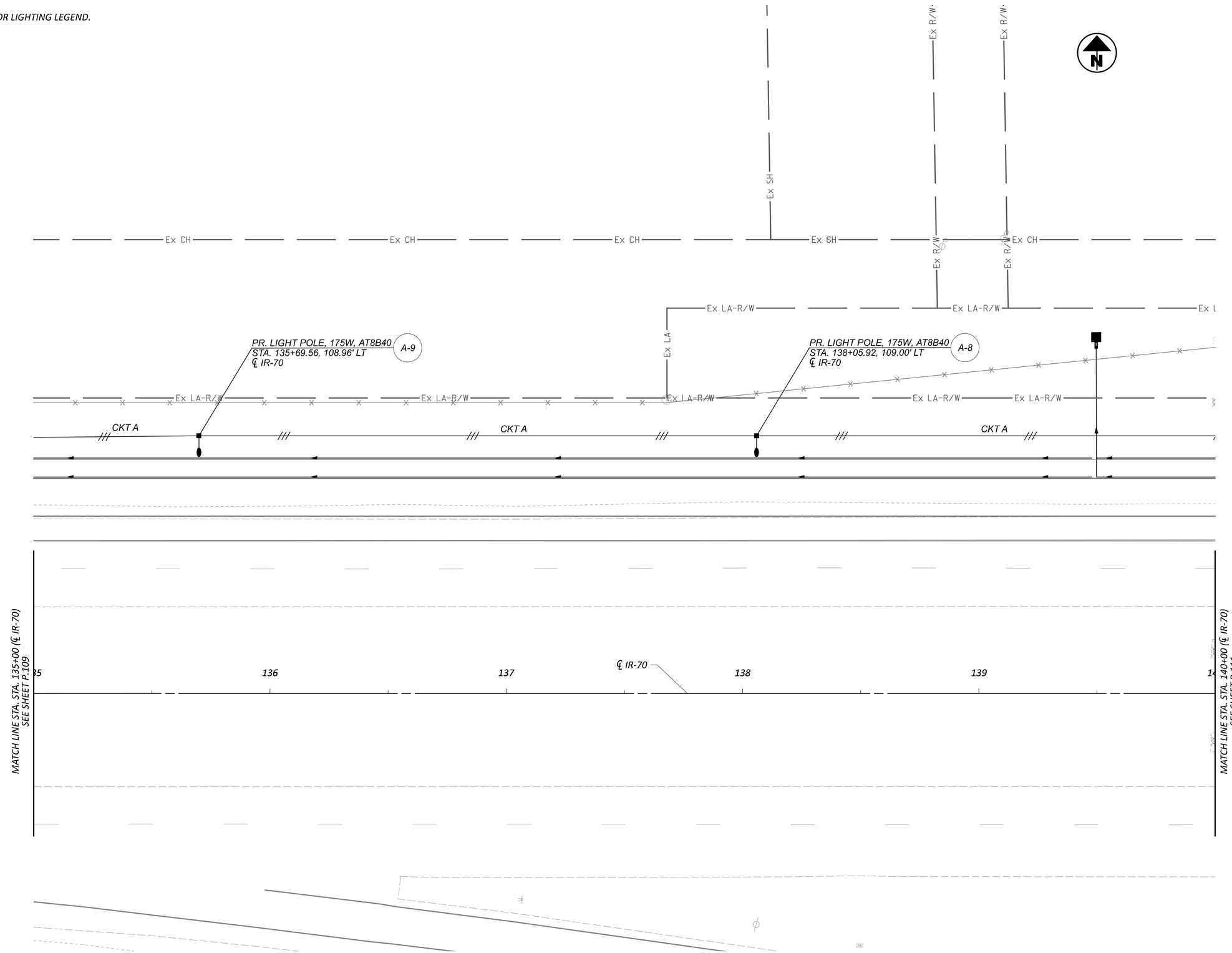
PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP003 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:28:55 PM USER: cphillips
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DESIGN AGENCY
WSDOT STRUCTUREPOINT INC.

DESIGNER	
JSW	
REVIEWER	
EMS	10/17/25
PROJECT ID	
122901	
SHEET	TOTAL
P.109	P.138

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.



PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP004 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:29:03 PM USER: cphillips
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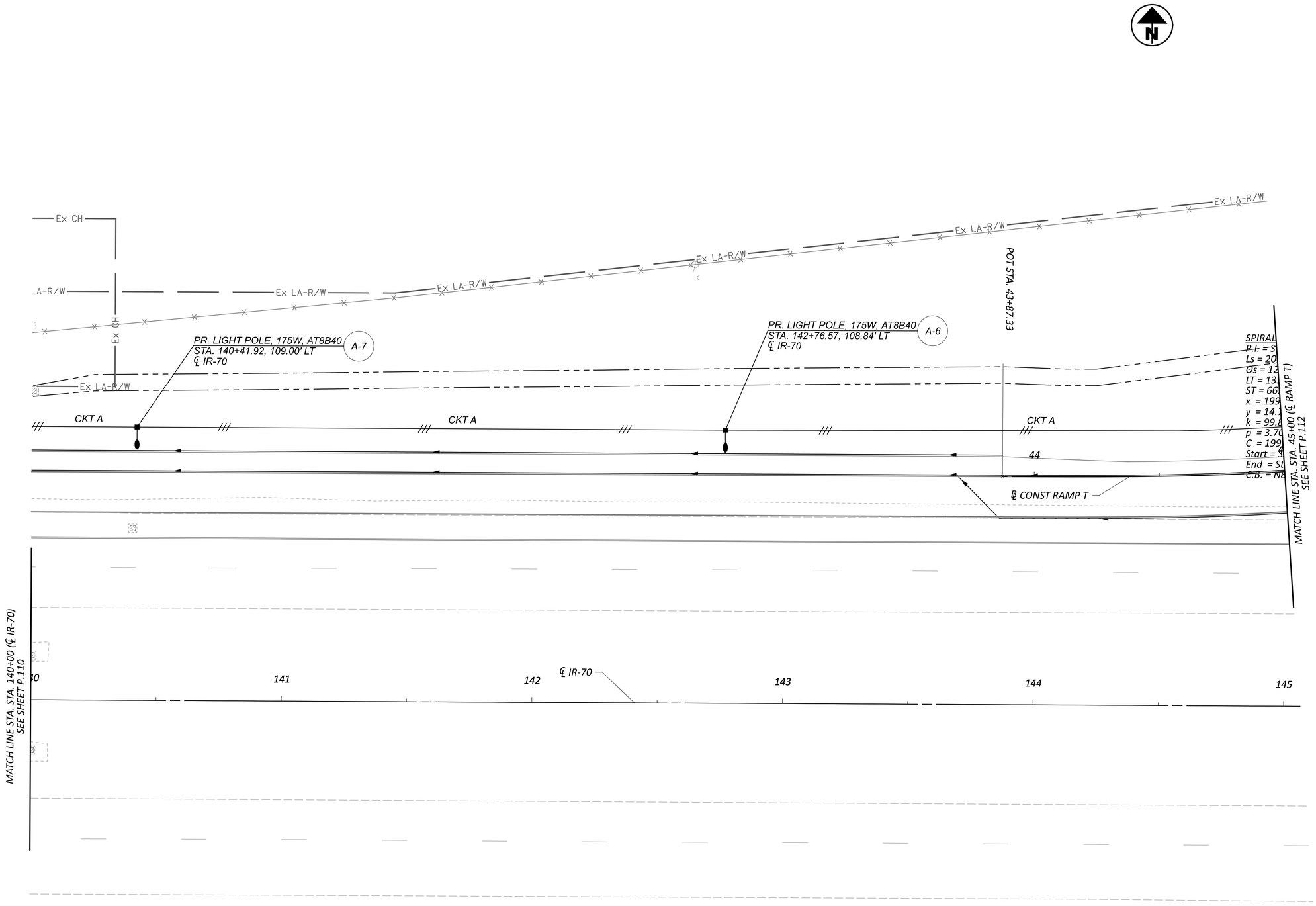
HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
STA. 135+00 IR70 TO STA. 140+00 IR70

DESIGN AGENCY
WEIDNER STRUCTUREPOINT INC

DESIGNER	JSW
REVIEWER	EMS 10/17/25
PROJECT ID	122901
SHEET	P.110
TOTAL	P.138

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
STA. 140+00 IR70 TO STA. 45+00 RAMP T

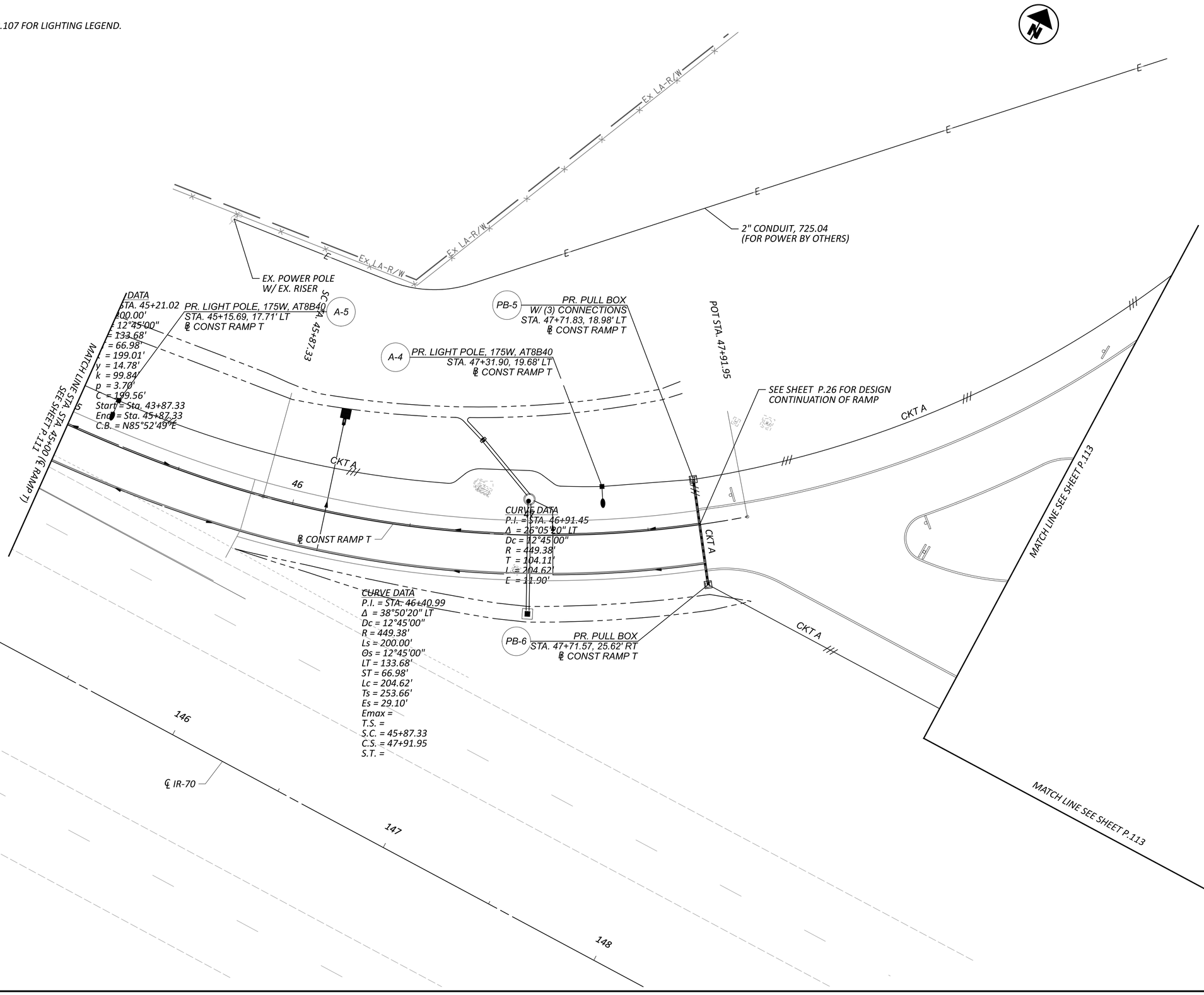
PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP005 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:29:12 PM USER: cphillips
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DESIGN AGENCY
MERIDIAN STRUCTUREPOINT INC.

DESIGNER	JSW
REVIEWER	EMS 10/17/25
PROJECT ID	122901
SHEET	P.111
TOTAL	P.138

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.



PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP006 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:29:43 PM USER: cphillips
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LIGHTING PLAN
STA. 45+00 RAMP T TO SW PARKING LOT

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
JSW

REVIEWER
EMS 10/17/25

PROJECT ID
122901

SHEET P.112 TOTAL P.138

NOTES:
-SEE SHEET P.101 FOR LIGHTING LEGEND.

MATCH LINE SEE SHEET P.114

2" CONDUIT , 725.04
(FOR POWER BY OTHERS)

PR. PULL BOX PB-4
N: 575506.4677
E: 132747.8957

PR. PULL BOX PB-3
N: 575506.4677
E: 132784.9324

CKT A

PR. LIGHT TOWER, TYPE "B" B-1
N: 575477.5897
E: 132812.3195

CKT A
CKT B

PB-2 PR. PULL BOX
W/ (3) CONNECTIONS (CKT B)
N: 575477.4272
E: 133082.3495

B-2 PR. LIGHT TOWER, TYPE "B"
N: 575472.0134
E: 133079.4057

CKT A
CKT B

CKT A
CKT B

CKT B

PR. PULL BOX PB-3
N: 575506.4677
E: 132784.9324

MATCH LINE SEE SHEET P.112

MATCH LINE SEE SHEET P.116

PR. LIGHT TOWER, TYPE "A" A-1
N: 575176.0374
E: 132779.3308

A-2 PR. LIGHT TOWER, TYPE "A"
N: 575177.4809
E: 133070.2364

CKT A
CKT A
CKT A

MATCH LINE SEE SHEET P.112

HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
TRUCK PARKING LOT SOUTHWEST

PRE-70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:30:14 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

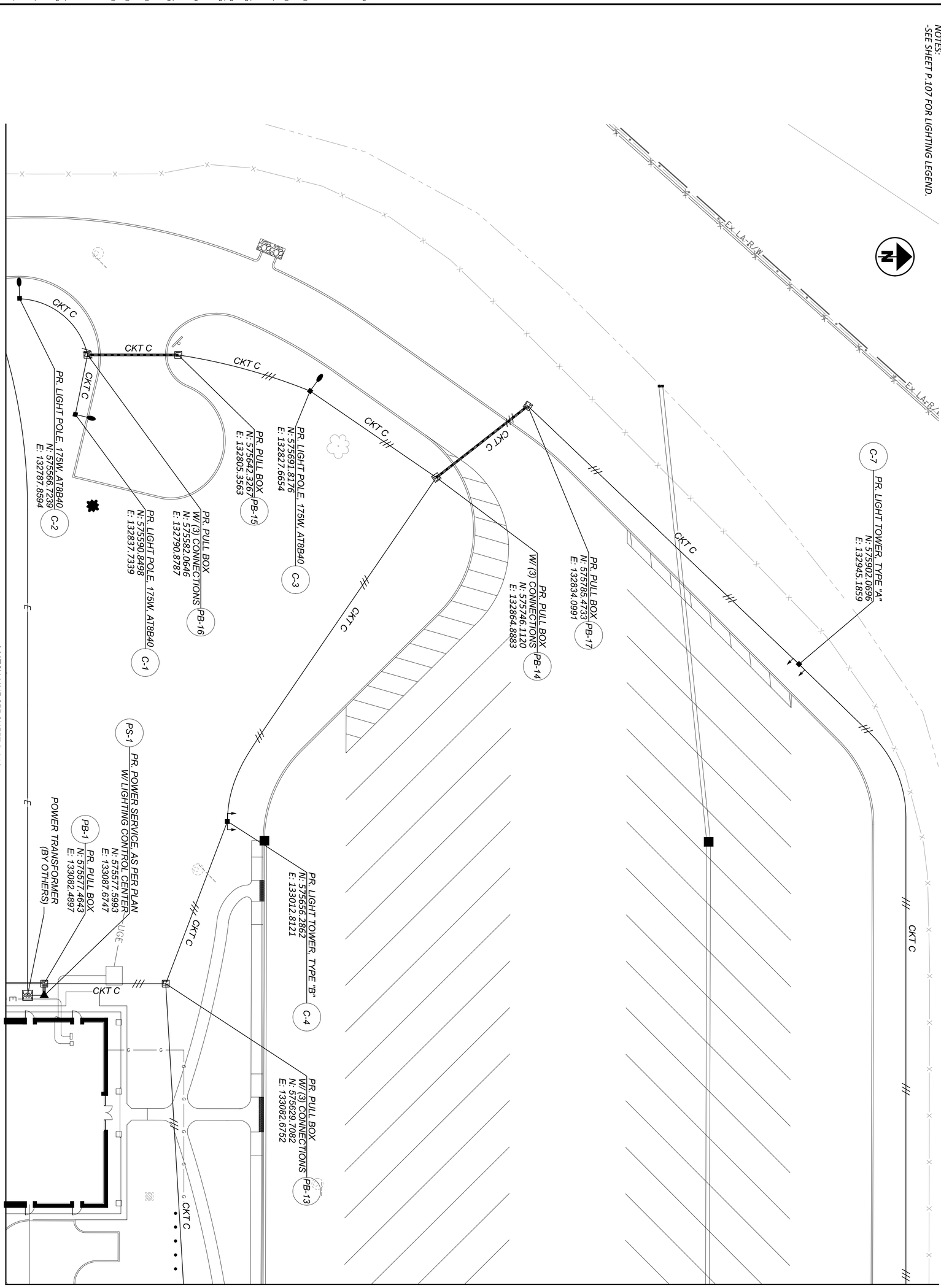
DESIGNER
JSW

REVIEWER
EMS 10/17/25

PROJECT ID
122901

SHEET P.113 TOTAL P.138

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:30:37 PM USER: cphillips
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SHEET P.114 / TOTAL P.138	PROJECT ID 122901	REVIEWER EMS 10/17/25	DESIGNER JSW	DESIGN AGENCY AMERICAN STRUCTUREPOINT INC.	LIGHTING PLAN TRUCK PARKING LOT NORTHWEST

HORIZONTAL SCALE IN FEET
0 20
10 40

NOTES:
-SEE SHEET P.101 FOR LIGHTING LEGEND.

CKT C

CKT C

PR. LIGHT TOWER, TYPE "A"
N: 575948.0356
E: 133254.7647
C-8

C-9
PR. LIGHT TOWER, TYPE "A"
N: 575890.1607
E: 133583.6078

Ex. LA-R/W

Ex. LA-R/W

MATCH LINE SEE SHEET P.114

CKT C

CKT C

PR. LIGHT TOWER, TYPE "C"
N: 575640.3487
E: 133262.8585
C-5

PR. LIGHT TOWER, TYPE "B"
N: 575652.2237
E: 133546.2642
C-6

B-6
PR. LIGHT POLE, 175W, AT8B40
N: 575616.8322
E: 133663.6296

CKT B

MATCH LINE SEE SHEET P.116

HORIZONTAL
SCALE IN FEET
0 10 20 40

LIGHTING PLAN
TRUCK PARKING LOT NORTHEAST

PRE-70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:30:59 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
JSW

REVIEWER
EMS 10/17/25

PROJECT ID
122901

SHEET P.115 | TOTAL P.138

MATCH LINE SEE SHEET P.115

MATCH LINE SEE SHEET P.113

B-3 PR. LIGHT TOWER, TYPE "C"
N: 575399.0976
E: 133377.4972

PB-8 PR. PULL BOX
N: 575405.7011
E: 133370.9034

PB-7 PR. PULL BOX
N: 575428.5145
E: 133348.1232

B-4 PR. LIGHT POLE, 175W, AT8B40
N: 575392.2932
E: 133515.7162

PB-9 PR. PULL BOX
W/ (3) CONNECTIONS
N: 575389.4230
E: 133512.7162

B-5 PR. LIGHT POLE, 175W, AT8B40
N: 575500.5274
E: 133620.1650

PR. PULL BOX PB-12
N: 575441.9896
E: 133563.6745

PR. PULL BOX PB-11
N: 575419.5816
E: 133542.0502

PR. PULL BOX PB-10
STA. 56+85.54, 25.53' LT
℄ CONST RAMP S

B-7 PR. LIGHT POLE, 175W, AT12B40
STA. 57+92.20, 22.00' LT
℄ CONST RAMP S

CKT B

CKT A

POT STA. 56+08.78

PC STA. 57+14.72

105.94'
S89°50'45"E

57

58

℄ CONST RAMP S

SEE SHEET P.28 FOR DESIGN CONTINUATION OF RAMP

MATCH LINE STA. 58+50 (℄ RAMP S)
SEE SHEET P.117

PR. LIGHT TOWER, TYPE "A" A-3
N: 575176.0374
E: 133355.2389

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.

HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
TRUCK PARKING LOT SOUTHEAST

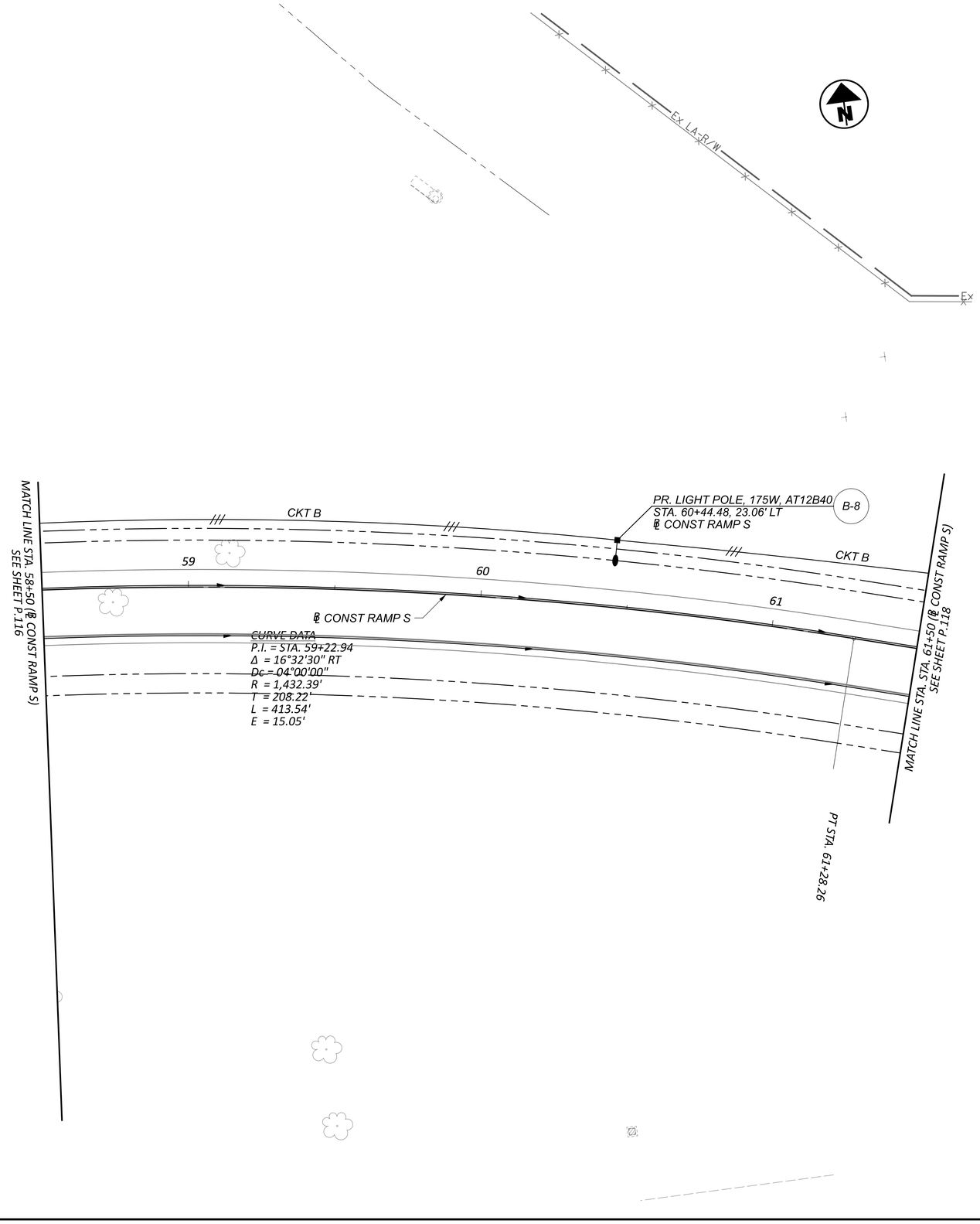
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER JSW
REVIEWER EMS 10/17/25
PROJECT ID 122901
SHEET P.116 TOTAL P.138

PRE-70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:31:21 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP010.dgn

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
SE PARKING LOT TO STA. 61+50 RAMP S

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:31:52 PM USER: cphillips
O:\2024\00625\C_Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP011.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

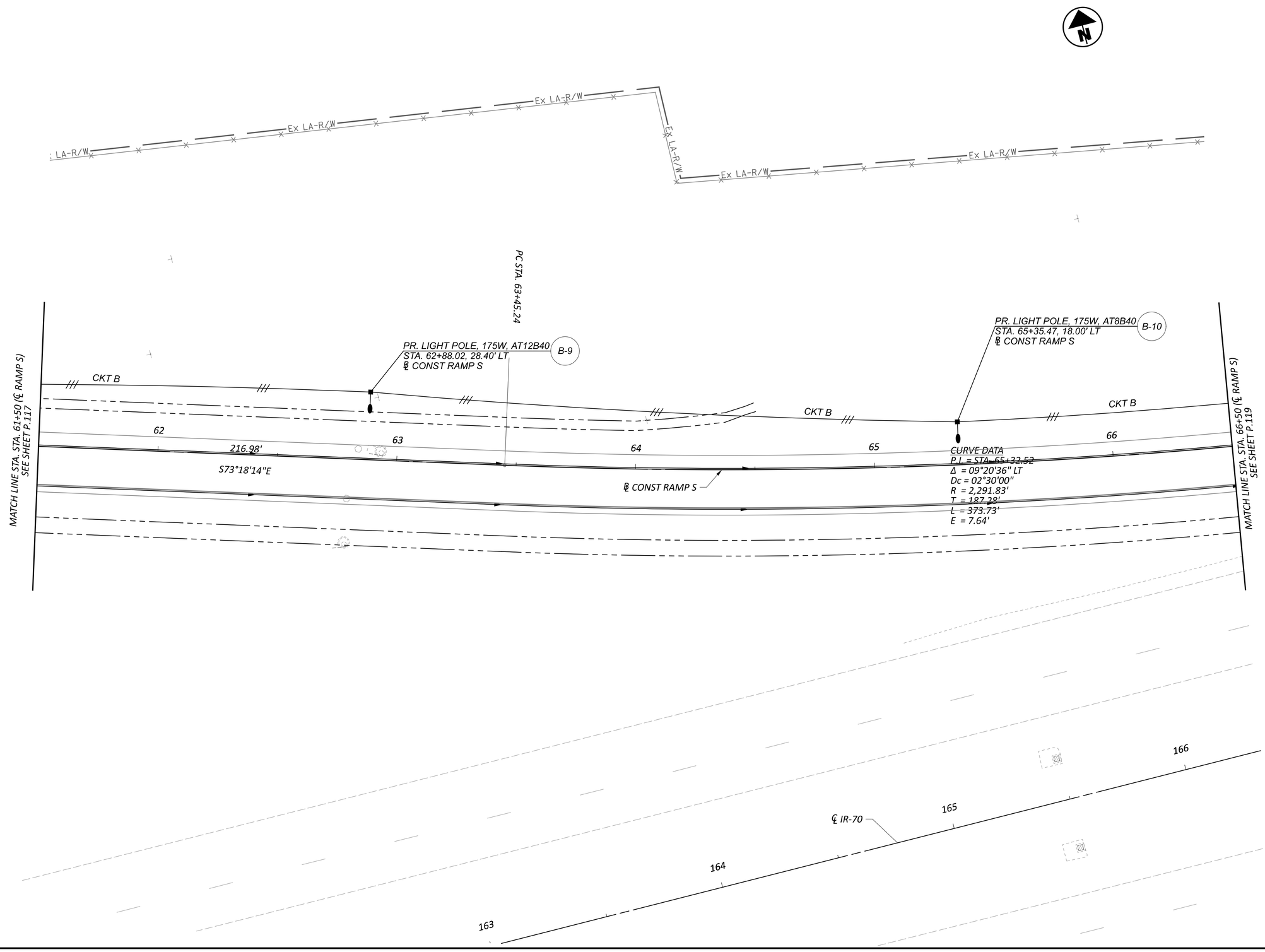
DESIGNER
JSW

REVIEWER
EMS 10/17/25

PROJECT ID
122901

SHEET P.117 | TOTAL P.138

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
STA. 61+50 RAMP S TO STA. 66+50 RAMP S

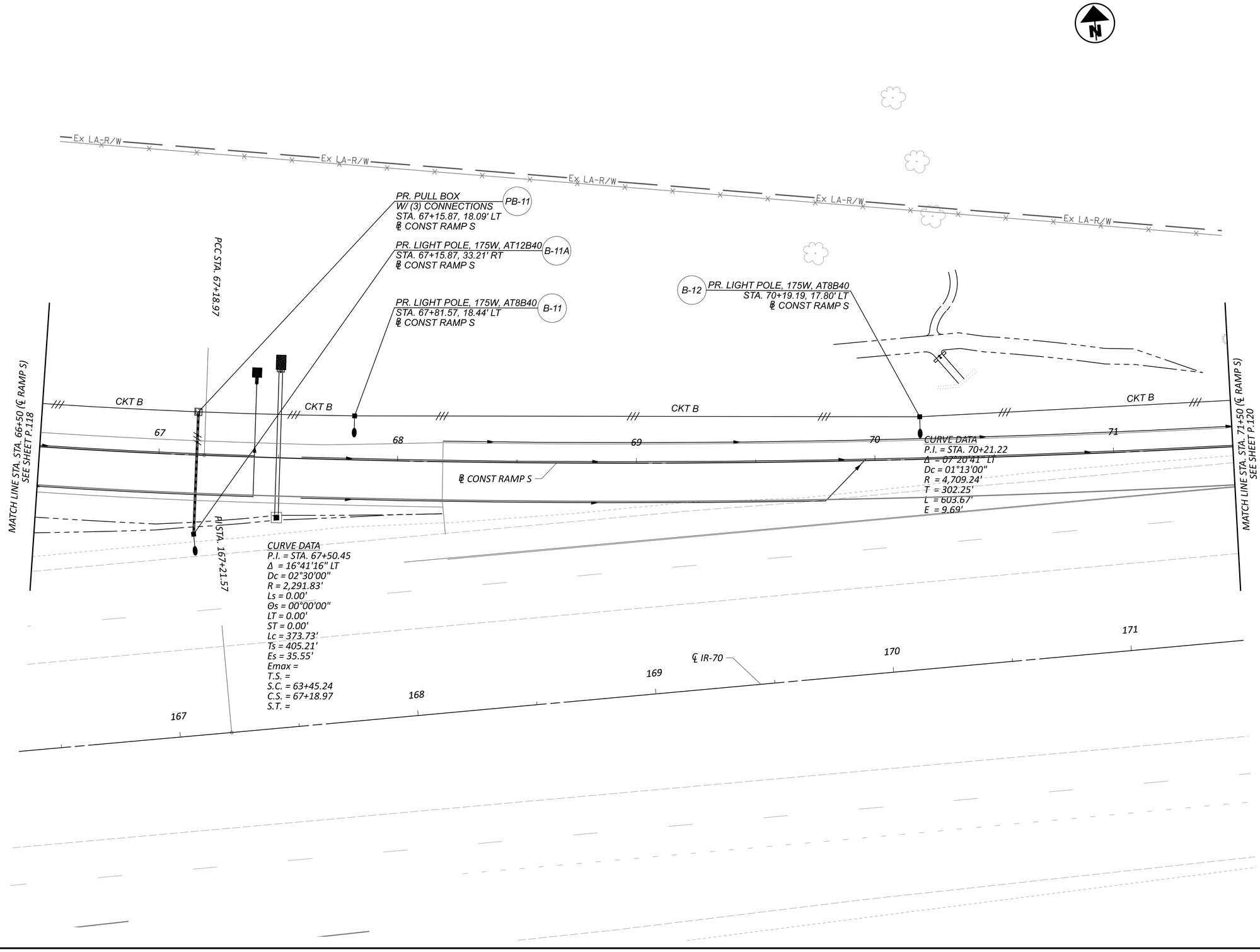
PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - Plan & PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:32:03 PM USER: cphillips
O:\2024\00625\C_Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP012.dgn

DESIGN AGENCY
WIEHEN STRUCTUREPOINT INC.

DESIGNER	JSW
REVIEWER	EMS 10/17/25
PROJECT ID	122901
SHEET	P.118
TOTAL	P.138

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
STA. 66+50 RAMP S TO STA. 71+50 RAMP S

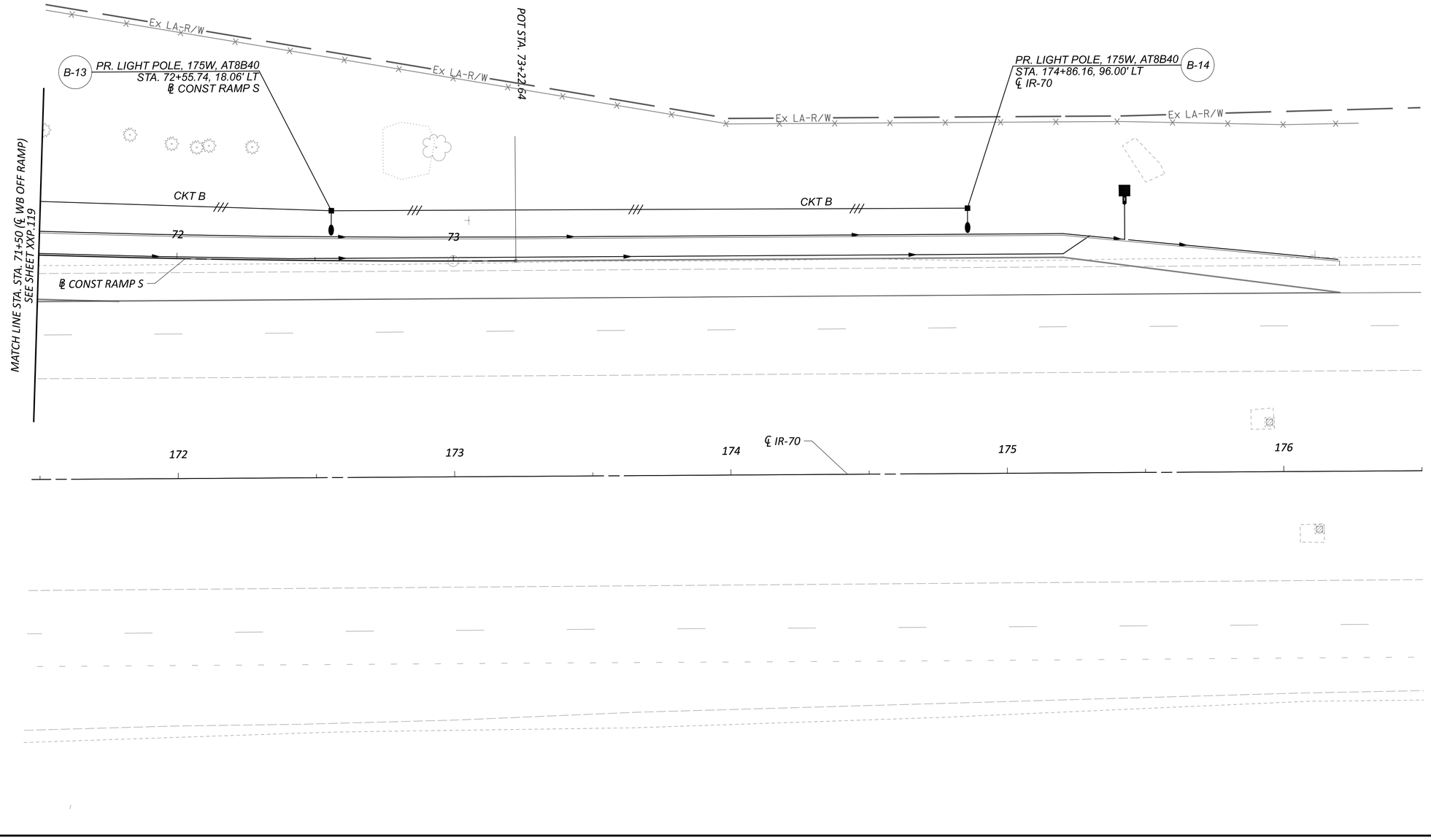
PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:32:15 PM USER: cphillips
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DESIGN AGENCY
WEIDLINGER STRUCTUREPOINT INC.

DESIGNER	JSW
REVIEWER	EMS 10/17/25
PROJECT ID	122901
SHEET	P.119
TOTAL	P.138

NOTES:
-SEE SHEET P.107 FOR LIGHTING LEGEND.



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
STA. 71+50 RAMP S TO STA. 176+70

PRE-70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 3:32:48 PM USER: cphillips
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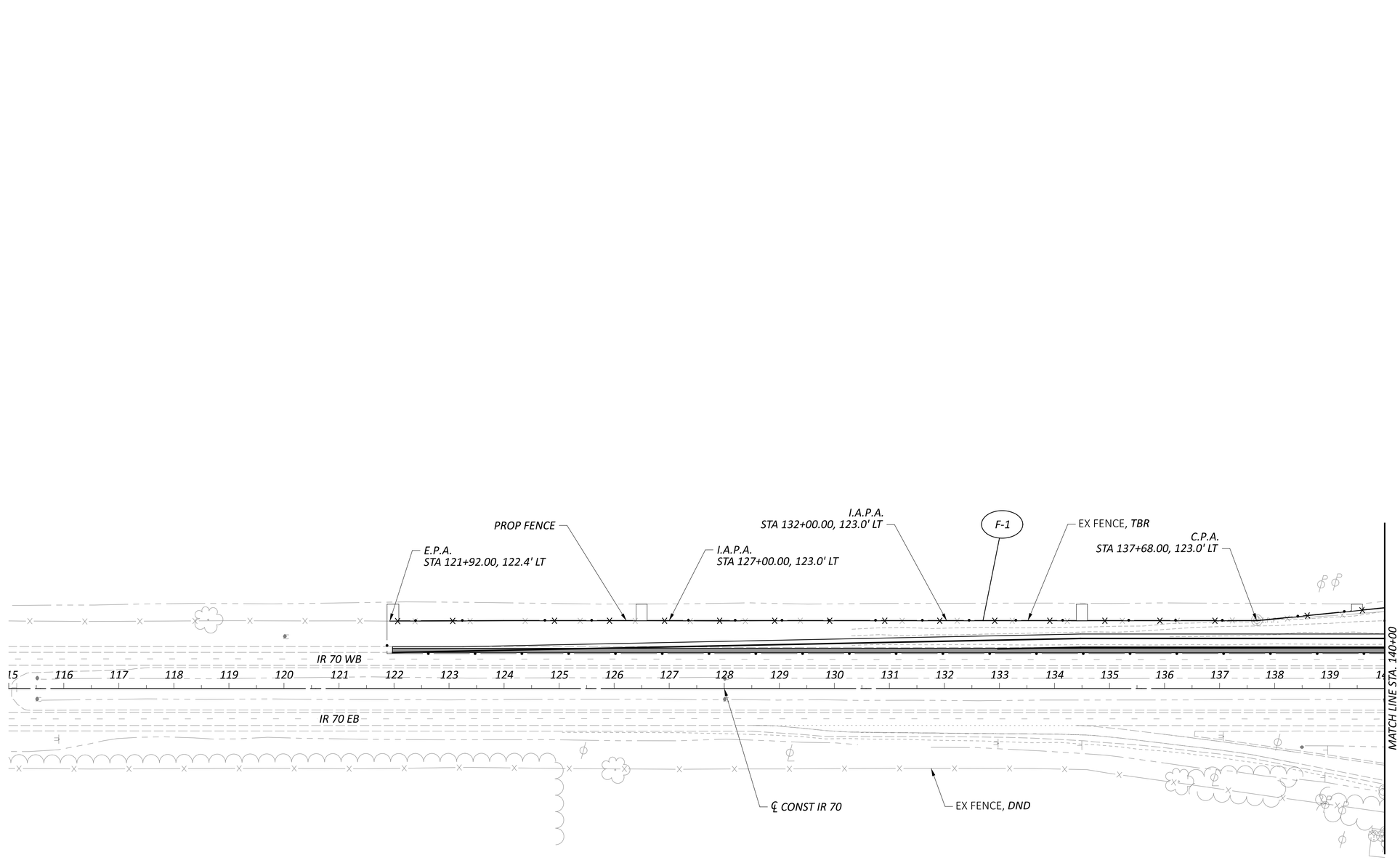
DESIGN AGENCY
STRUCTUREPOINT INC.

DESIGNER
JSW

REVIEWER
EMS 10/17/25

PROJECT ID
122901

SHEET P.120 TOTAL P.138



LEGEND
E.P.A. - END POST ASSEMBLY
C.P.A. - CORNER POST ASSEMBLY
I.A.P.A. - INTERMEDIATE ANCHOR POST ASSEMBLY

NOTE: STATIONS ARE REFERENCED TO ℄ CONST IR 70 UNLESS OTHERWISE NOTED

PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 2:06:38 PM USER: cphillips
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HORIZONTAL SCALE IN FEET
0 50 100 200

FENCE PLAN
STA 115+00.00 TO STA 140+00.00

DESIGN AGENCY
WEHRKAMP STRUCTUREPOINT INC.

DESIGNER JJD

REVIEWER CML 10/17/25

PROJECT ID 122901

SHEET P.121 TOTAL P.138

PRE-70-WB TRUCK PARKING

FENCE PLAN
STA 140+00.00 TO STA 165+00.00

HORIZONTAL SCALE IN FEET
0 50 100 200

C.P.A. STA 150+83.00, 1035.7' LT
F-1
C.P.A. STA 156+99.00, 1035.7' LT
C.P.A. STA 148+42.00, 764.6' LT
C.P.A. STA 159+48.00, 757.6' LT
PROP FENCE
C.P.A. STA 159+48.00, 599.2' LT
EX FENCE, *TBR*
℄ CONST RAMP S
C.P.A. STA 164+55.00, 329.4' LT
℄ CONST RAMP T
C.P.A. STA 161+81.00, 367.0' LT
C.P.A. STA 146+01.00, 214.2' LT
C.P.A. STA 164+54.00, 290.2' LT
I.A.P.A. STA 141+00.00, 161.0' LT
RAMP S
RAMP T
FR-1
EX FENCE, *TBR*
IR 70 WB
IR 70 EB
℄ CONST IR 70
MATCH LINE STA. 140+00
MATCH LINE STA. 165+00
EX FENCE, *DND*
EX FENCE, *DND*

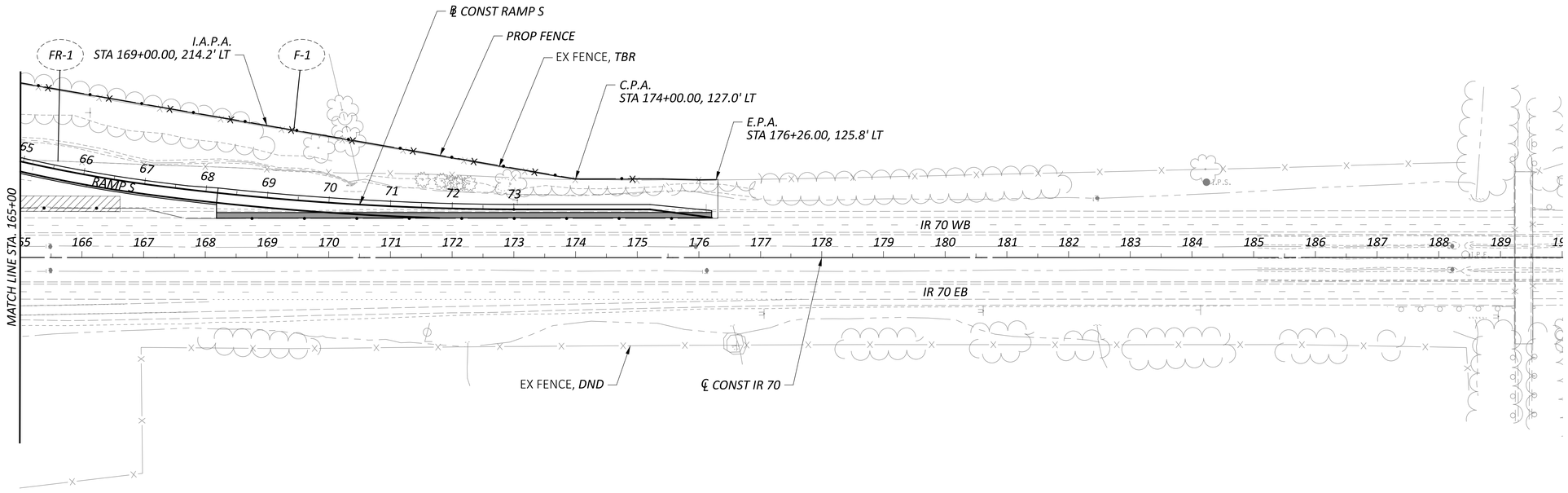
LEGEND
E.P.A. - END POST ASSEMBLY
C.P.A. - CORNER POST ASSEMBLY
I.A.P.A. - INTERMEDIATE ANCHOR POST ASSEMBLY

NOTE: STATIONS ARE REFERENCED TO ℄ CONST IR 70 UNLESS OTHERWISE NOTED

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER	JJD
REVIEWER	CML 10/17/25
PROJECT ID	122901
SHEET	P.122
TOTAL	P.138

MODEL: CLP_I070 - Plan 2 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 2:06:58 PM USER: cphillips
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LEGEND
E.P.A. - END POST ASSEMBLY
C.P.A. - CORNER POST ASSEMBLY
I.A.P.A. - INTERMEDIATE ANCHOR POST ASSEMBLY

NOTE: STATIONS ARE REFERENCED TO ℄ CONST IR 70 UNLESS OTHERWISE NOTED

HORIZONTAL SCALE IN FEET
0 50 100 200

FENCE PLAN
STA 165+00.00 TO STA 190+00.00

DESIGN AGENCY
WSP/FEA STRUCTUREPOINT INC.

DESIGNER JJD
REVIEWER CML 10/17/25
PROJECT ID 122901
SHEET P.123 TOTAL P.138

PRE-70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 2:07:05 PM USER: cphillips
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MATCHLINE SEE SHEET 126

EX FENCE (TBRR, SEE FENCE PLAN)

EX TREES/SHRUBS (DND)

EXIST DRAINAGE MH
TR:1222.52
INV(N):1217.39
INV(W):1217.27

EXIST DRAINAGE MH
TR:1223.28
INV(SW):1218.30

EXIST DRAINAGE MH
TR:1223.07
INV(SW):1218.14
INV(NE):1218.15

EXIST DRAINAGE MH
TR:1222.14
INV(NE):1217.19
INV(W):1217.19
INV(SE):1218.12

EXIST DRAINAGE MH
TR:1224.16
INV(SW):1219.41
INV(NE):1219.41

EXIST DRAINAGE MH
TR:1225.39
INV(E):1220.39
INV(SW):1220.36

EXIST DRAINAGE MH
TR:1225.96
INV(N):1222.43
INV(W):1221.91

EXIST DRAINAGE INLET
TR:1226.49
(FULL OF DIRT -
COULD NOT INVERT)

EXIST DRAINAGE MH
TR:1224.79
INV(N):1219.40
INV(SE):1219.41

EXIST DRAINAGE MH
TR:1223.83
INV(NW):1218.51
INV(SE):1217.46

EXIST SANITARY MH
TR:1214.98
(NO CASTING - INVERTS
FROM TOP OF CONC STRUCTURE)
INV(S):1210.55

LIFT STATION AND ASSOCIATED INFRASTRUCTURE TO BE PROTECTED THROUGHOUT THE DURATION OF CONSTRUCTION. PROTECTIVE FENCING TO BE PROVIDED AS DEEMED NECESSARY FOR CONSTRUCTION

EXIST DRAINAGE INLET
TR:1216.52
INV(SE):1212.71
INV(NE):1213.00

EXIST SANITARY MH
TR:1213.94
(FULL OF WATER)
INV(N):1209.92
INV(NE):1210.04
INV(S):1210.85

EXIST DRAINAGE INLET
TR:1211.38
INV(W):1209.68
INV(E):1209.53

EXIST DRAINAGE MH
TR:1222.52
INV(N):1217.39
INV(W):1217.27

EXIST DRAINAGE MH
TR:1213.97
INV(SE):1208.49
INV(NW):1208.25
INV(NE):1208.99

EXIST DRAINAGE INLET
TR:1210.73
(FULL OF WATER &
DEBRIS - COULD NOT INVERT)

EXIST DRAINAGE INLET
(PER RECORD 08C0878)
TR:1208.30
INV(N):1200.50
INV(S):1200.35

TREES/SHRUBS (TBR)

EX ELECTRIC LINE
(TBR, CONTRACTOR
TO FIELD VERIFY)

EX DITCH LINE

POTENTIAL BURIED STORM STRUCTURE (CONTRACTOR TO FIELD VERIFY AND REMOVE AS NECESSARY)

APPROX LOCATION OF EX ABANDONED WELL (TO BE PROTECTED AND ADJUSTED TO GRADE AS NECESSARY)

VMS SECTION 33
VMS SECTION 34

R/W

MATCHLINE SEE SHEET 125

LEGEND

- DR-# - DRAINAGE REMOVAL
- R-# - ROAD REMOVAL
- UR-# - UTILITY REMOVAL
- FULL DEPTH PAVEMENT REMOVAL
- FULL DEPTH CONCRETE PAVEMENT REMOVAL
- TREE/SHRUB REMOVAL

NOTES

- EXISTING STORM AND SANITARY PER ONSITE IMPROVEMENT PLAN. CONTRACTOR TO FIELD VERIFY BEFORE DOING ANY WORK SURROUNDING EXISTING UTILITY
- CONTRACTOR TO PROTECT EXISTING UTILITIES UNLESS OTHERWISE NOTED ON PLAN
- EXISTING TREES AND SHRUBS IDENTIFIED AS TO BE REMOVED ON THIS PLAN SHALL BE REMOVED BY ODOT FORCES PRIOR TO THE CONSTRUCTION OF THIS PLAN. CONTRACTOR TO REMOVE ANY REMAINING STUMPS UPON COMMENCEMENT OF PROJECT WORK.
- * PER RECORD PLAN. CONTRACTOR TO FIELD VERIFY BEFORE DOING ANY WORK SURROUNDING EXISTING UTILITY
- ANY EXISTING FIELD TILES IMPACTED OUTSIDE OF THE PROPOSED SITE LIMITS ARE TO BE REPAIRED TO ORIGINAL STATE
- CONTRACTOR TO REMOVE ALL STORM PIPES CONNECTED TO STRUCTURES DESIGNATED FOR REMOVAL

HORIZONTAL SCALE IN FEET
0 20' 40' 80'

DEMOLITION PLAN

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:07:05 PM USER: mroche
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER MTR
REVIEWER JRP 10-27-25
PROJECT ID 122901
SHEET P.124 TOTAL 138

MATCHLINE SEE SHEET 126

MATCHLINE SEE SHEET 124

R-9

R-4

R-2

DR-24

DR-22

DR-21

EX FENCE (TBRR, SEE FENCE PLAN)

LIMITS OF EXISTING SWALE
(TO BE RELOCATED)

EX 6" STM

EX 12" STM

EX 10" STM

R/W

GLANDER TERESA M
G2291343010000200 1
0 W 40 US
77.28 AC

EXIST DRAINAGE MH
TR:1216.75
INV(NW):1213.10
INV(NW):1212.17

TREES/SHRUBS (TBR)

TREES/SHRUBS (DND)

EXIST DRAINAGE MH
TR:1207.51
(FULL OF MUD)
INV(SW):1204.12
INV(E):1204.14
INV(NW):1204.21

EXIST DRAINAGE MH
TR:1207.96
INV(W):1204.71
INV(NE):1204.04

E INLET
8C0878)
1208.30
1200.50
1200.35

EX 42" CMP
(PER 08C0878)

EX STRUCTURE (TO REMAIN)

EX DITCH LINE

INTERSTATE 70
(R/W WIDTH VARIES)

DR-* - DRAINAGE REMOVAL

R-* - ROAD REMOVAL

UR-* - UTILITY REMOVAL

LEGEND

- FULL DEPTH PAVEMENT REMOVAL
- FULL DEPTH CONCRETE PAVEMENT REMOVAL
- TREE/SHRUB REMOVAL

NOTES

- EXISTING STORM AND SANITARY PER ONSITE IMPROVEMENT PLAN. CONTRACTOR TO FIELD VERIFY BEFORE DOING ANY WORK SURROUNDING EXISTING UTILITY
- CONTRACTOR TO PROTECT EXISTING UTILITIES UNLESS OTHERWISE NOTED ON PLAN
- EXISTING TREES AND SHRUBS IDENTIFIED AS TO BE REMOVED ON THIS PLAN SHALL BE REMOVED BY ODOT FORCES PRIOR TO THE CONSTRUCTION OF THIS PLAN. CONTRACTOR TO REMOVE ANY REMAINING STUMPS UPON COMMENCEMENT OF PROJECT WORK.

* PER RECORD PLAN. CONTRACTOR TO FIELD VERIFY BEFORE DOING ANY WORK SURROUNDING EXISTING UTILITY

HORIZONTAL
SCALE IN FEET
0 20' 40' 80'

DEMOLITION PLAN

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:07:07 PM USER: mroche
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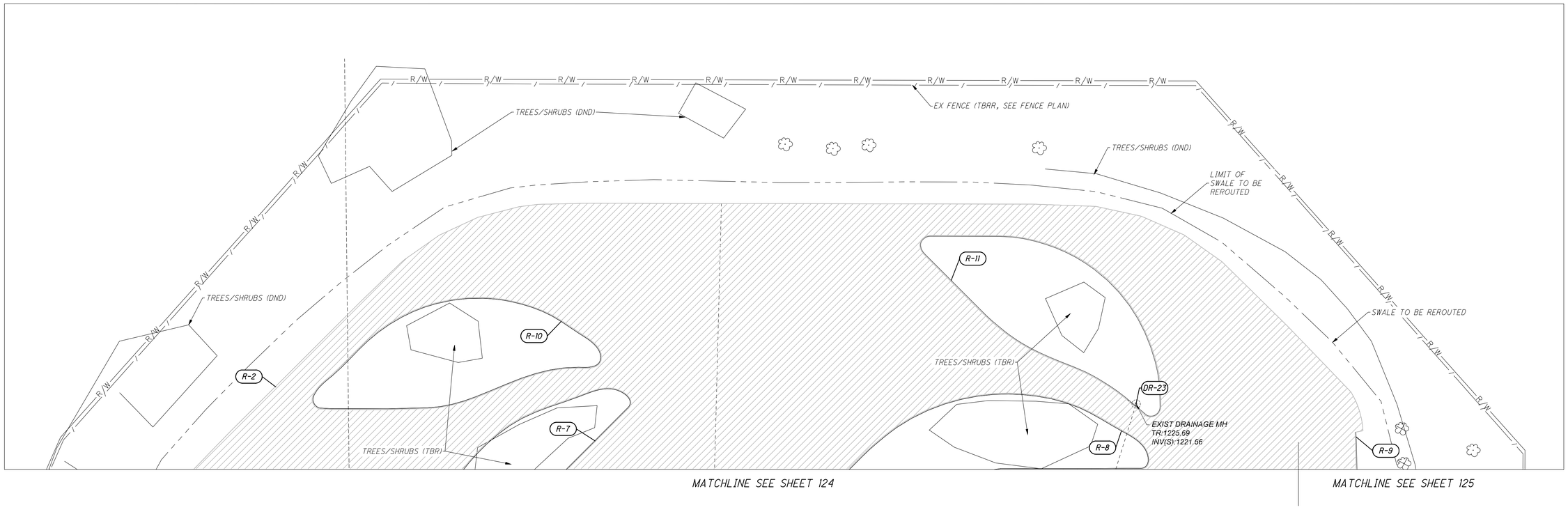
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
MTR

REVIEWER
JRP 10-27-25

PROJECT ID
122901

SHEET P.125 | TOTAL 138



HORIZONTAL SCALE IN FEET

0 20' 40' 80'

DEMOLITION PLAN

DR-# - DRAINAGE REMOVAL

R-# - ROAD REMOVAL

UR-# - UTILITY REMOVAL

LEGEND

- FULL DEPTH PAVEMENT REMOVAL
- FULL DEPTH CONCRETE PAVEMENT REMOVAL
- TREE/SHRUB REMOVAL

NOTES

- EXISTING STORM AND SANITARY PER ONSITE IMPROVEMENT PLAN. CONTRACTOR TO FIELD VERIFY BEFORE DOING ANY WORK SURROUNDING EXISTING UTILITY
- CONTRACTOR TO PROTECT EXISTING UTILITIES UNLESS OTHERWISE NOTED ON PLAN
- EXISTING TREES AND SHRUBS IDENTIFIED AS TO BE REMOVED ON THIS PLAN SHALL BE REMOVED BY ODOT FORCES PRIOR TO THE CONSTRUCTION OF THIS PLAN. CONTRACTOR TO REMOVE ANY REMAINING STUMPS UPON COMMENCEMENT OF PROJECT WORK.

* PER RECORD PLAN. CONTRACTOR TO FIELD VERIFY BEFORE DOING ANY WORK SURROUNDING EXISTING UTILITY

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER MTR

REVIEWER JRP 10-27-25

PROJECT ID 122901

SHEET P.126 TOTAL 138

PRE-70 WB TRUCK PARKING

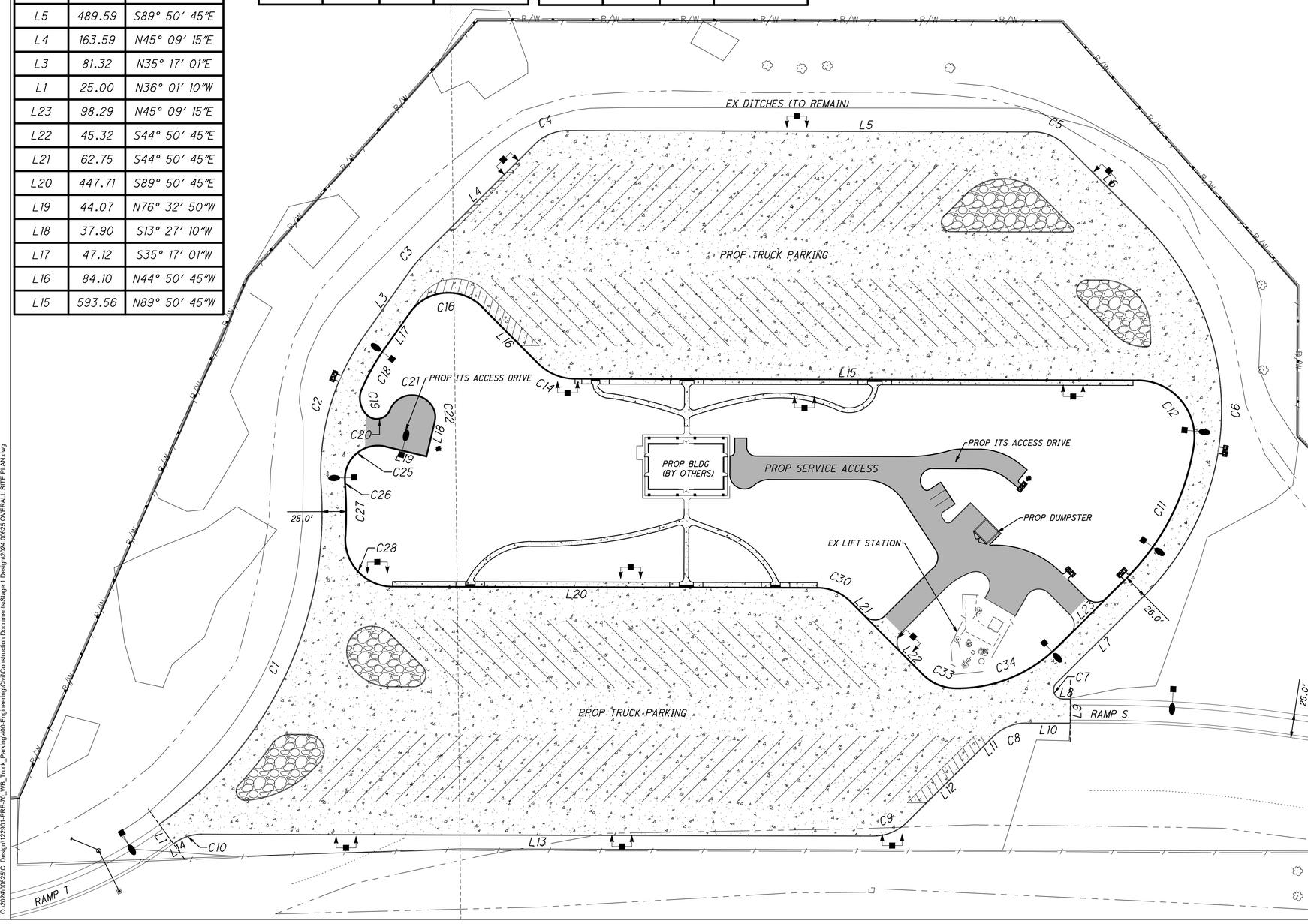
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Line Table		
Line #	Length	Direction
L14	1.06	S53° 58′ 50″W
L13	707.73	N89° 50′ 45″W
L12	108.08	S45° 09′ 15″W
L11	19.80	S45° 09′ 15″W
L10	46.25	N89° 50′ 45″W
L9	25.00	S00° 09′ 15″W
L8	7.82	S89° 50′ 45″E
L7	130.83	S45° 09′ 15″W
L6	118.20	S44° 50′ 45″E
L5	489.59	S89° 50′ 45″E
L4	163.59	N45° 09′ 15″E
L3	81.32	N35° 17′ 01″E
L1	25.00	N36° 01′ 10″W
L23	98.29	N45° 09′ 15″E
L22	45.32	S44° 50′ 45″E
L21	62.75	S44° 50′ 45″E
L20	447.71	S89° 50′ 45″E
L19	44.07	N76° 32′ 50″W
L18	37.90	S13° 27′ 10″W
L17	47.12	S35° 17′ 01″W
L16	84.10	N44° 50′ 45″W
L15	593.56	N89° 50′ 45″W

Curve Table			
Curve #	Length	Radius	Delta
C10	31.57	50.0	036° 10′ 26″
C9	39.27	50.0	045° 00′ 00″
C8	39.27	50.0	045° 00′ 00″
C7	23.56	10.0	135° 00′ 00″
C6	433.54	276.0	090° 00′ 00″
C5	39.27	50.0	045° 00′ 00″
C4	39.27	50.0	045° 00′ 00″
C3	25.84	150.0	009° 52′ 15″
C2	170.41	250.0	039° 03′ 16″

Curve Table			
Curve #	Length	Radius	Delta
C1	403.18	400.0	057° 45′ 05″
C34	118.39	150.0	045° 13′ 21″
C33	39.08	50.0	044° 46′ 39″
C30	39.27	50.0	045° 00′ 00″
C28	81.33	50.0	093° 11′ 49″
C27	52.83	425.0	007° 07′ 20″
C26	7.02	225.0	001° 47′ 18″
C25	64.41	35.0	105° 26′ 07″
C22	13.96	20.0	040° 00′ 04″

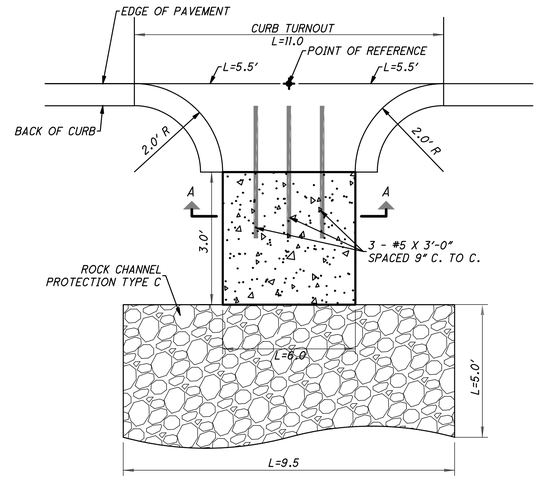
Curve Table			
Curve #	Length	Radius	Delta
C21	57.43	25.0	131° 36′ 52″
C20	29.74	15.0	113° 34′ 58″
C19	29.52	25.0	067° 39′ 19″
C18	47.94	225.0	012° 12′ 29″
C16	87.15	50.0	099° 52′ 15″
C14	43.20	55.0	045° 00′ 00″
C12	103.13	60.0	098° 29′ 04″
C11	154.33	250.0	035° 22′ 12″



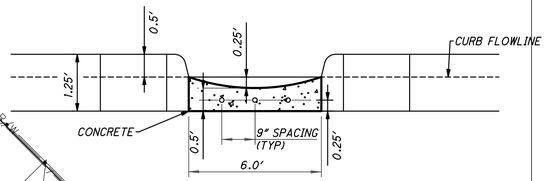
LEGEND

- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- 601 DUMPED ROCK FILL, TYPE D

ITEM 609 - CURB MISC.: CURB TURNOUT
THIS ITEM SHALL BE CONSTRUCTED AS PER DETAILS SHOWN BELOW. THE ROCK CHANNEL PROTECTION SHALL EXTEND TO THE DITCH BOTTOM. WHEN THE TURNOUT IS AT THE END OF THE CURB LINE, CONSTRUCT 2.0′ RADIUS AT END OF PAVEMENT. ALL LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO CONSTRUCT A COMPLETE TURNOUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 609 - CURB MISC.: CURB TURNOUT.



PLAN VIEW



SECTION A-A

HORIZONTAL SCALE IN FEET
0 30′ 60′ 120′

OVERALL SITE PLAN

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:07:34 PM USER: mroche
O:\2024\406625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Civil\Construction Documents\Stage 1 Design\2024.06625 OVERALL SITE PLAN.dwg

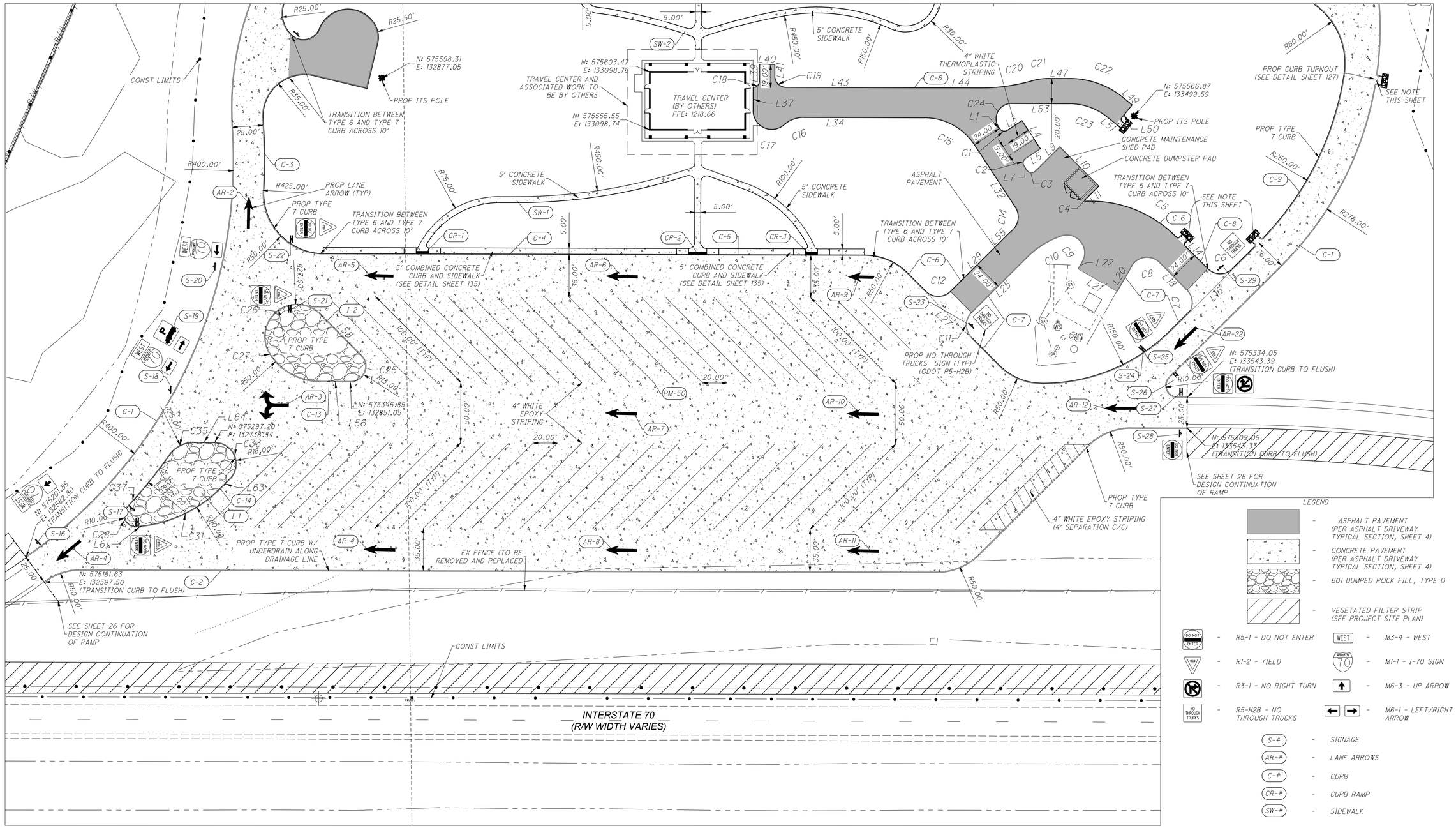
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER MTR
REVIEWER JRP 10-27-25
PROJECT ID 122901
SHEET P.127 TOTAL 138

PRE-70 WB TRUCK PARKING

SITE PLAN

HORIZONTAL SCALE IN FEET
0 20' 40' 80'



LEGEND

- ASPHALT PAVEMENT (PER ASPHALT DRIVEWAY TYPICAL SECTION, SHEET 4)
- CONCRETE PAVEMENT (PER ASPHALT DRIVEWAY TYPICAL SECTION, SHEET 4)
- 601 DUMPED ROCK FILL, TYPE D
- VEGETATED FILTER STRIP (SEE PROJECT SITE PLAN)

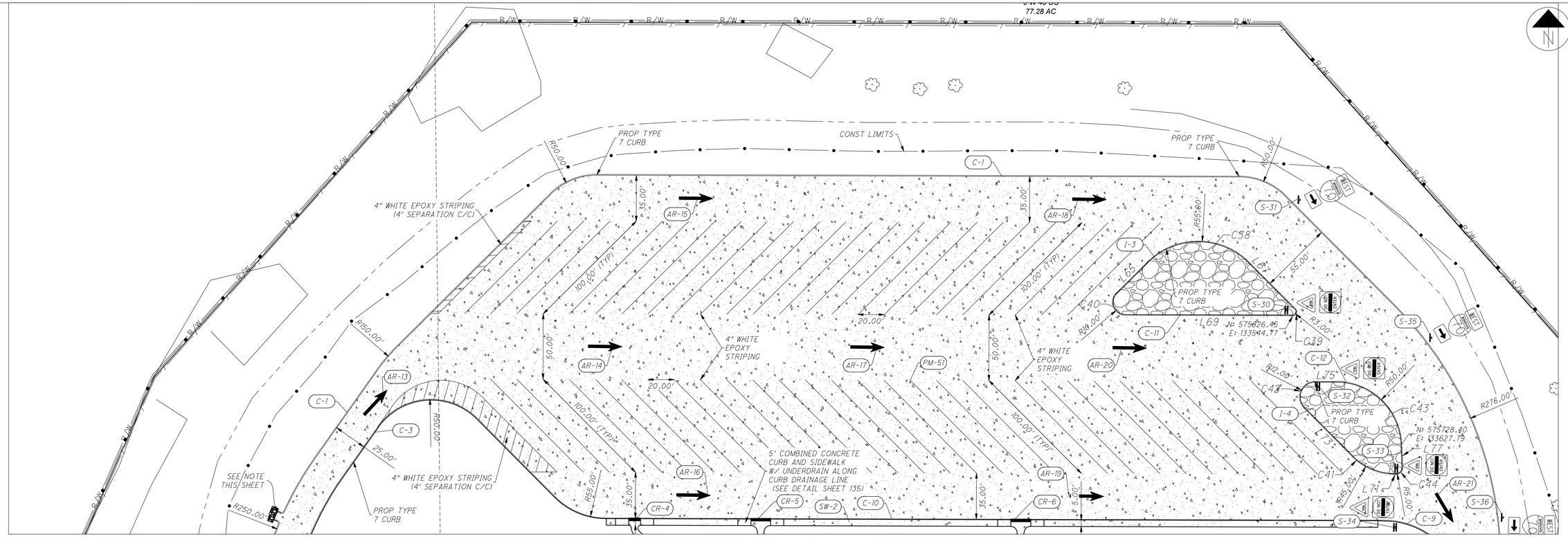
- R5-1 - DO NOT ENTER
- M3-4 - WEST
- R1-2 - YIELD
- M1-1 - I-70 SIGN
- R3-1 - NO RIGHT TURN
- M6-3 - UP ARROW
- R5-H2B - NO THROUGH TRUCKS
- M6-1 - LEFT/RIGHT ARROW
- S-# - SIGNAGE
- AR-# - LANE ARROWS
- C-# - CURB
- CR-# - CURB RAMP
- SW-# - SIDEWALK

NOTE: SEE CURB TURNOUT DETAIL PROVIDED ON SHEET 127

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER	MTR
REVIEWER	JRP 10-27-25
PROJECT ID	122901
SHEET	P.128
TOTAL	138

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:08:02 PM USER: mrroche
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SITE PLAN

MAINTENANCE ACCESS DRIVE AND TRUCK ISLANDS CURVE AND LINE TABLES - SEE THIS SHEET AND PREVIOUS SHEET

Line Table		
Line #	Length	Direction
L1	1.56	S33° 15' 39"E
L3	14.00	N56° 44' 21"E
L4	27.00	S33° 15' 39"E
L5	14.00	S56° 44' 21"W
L7	4.00	S33° 15' 39"E
L9	28.00	N45° 09' 15"E
L10	45.00	S44° 50' 45"E
L11	15.97	S45° 09' 15"W
L14	37.37	S44° 50' 45"E
L16	50.82	S45° 09' 15"W
L18	32.12	N44° 50' 45"W
L20	24.19	S30° 10' 25"W
L21	36.66	N59° 49' 35"W
L22	6.76	N30° 10' 25"E
L25	64.82	S45° 09' 15"W
L27	54.00	N44° 50' 45"W

Line Table		
Line #	Length	Direction
L29	64.82	N45° 09' 15"E
L32	61.79	N33° 15' 39"W
L34	99.94	N89° 50' 45"W
L37	19.00	N00° 09' 15"E
L39	14.00	N00° 09' 15"E
L40	12.00	S89° 50' 45"E
L41	9.00	S00° 09' 15"W
L43	127.32	S89° 50' 45"E
L44	33.96	S89° 50' 45"E
L47	17.18	S89° 50' 45"E
L49	9.34	S51° 02' 28"E
L50	20.00	S38° 57' 32"W
L51	9.34	N51° 02' 28"W
L53	48.16	N89° 50' 45"W
L55	64.82	N45° 09' 15"E
L56	24.94	S89° 50' 45"E

Line Table		
Line #	Length	Direction
L58	48.43	N44° 50' 45"W
L61	7.14	N82° 33' 32"E
L63	10.98	N45° 09' 15"E
L64	17.41	N89° 50' 45"W
L65	33.28	N45° 09' 15"E
L67	50.18	S44° 50' 45"E
L69	127.61	N89° 50' 45"W
L71	1.46	N89° 50' 45"W
L73	52.39	N44° 50' 45"W
L75	16.12	S89° 50' 45"E
L77	17.68	S02° 19' 58"E

Curve Table			
Curve #	Length	Radius	Delta
C1	7.85	5.00	090° 00' 00"
C2	7.85	5.00	090° 00' 00"
C3	8.86	5.00	101° 35' 06"
C4	2.40	1.00	137° 43' 53"
C5	82.47	99.00	047° 43' 53"
C6	24.44	15.00	093° 22' 19"
C7	19.45	15.00	074° 16' 54"
C8	27.48	15.00	104° 58' 51"
C9	36.50	15.00	139° 24' 47"
C10	33.52	75.00	025° 36' 22"
C11	23.56	15.00	090° 00' 00"
C12	23.56	15.00	090° 00' 00"
C14	21.58	15.00	082° 26' 21"
C15	49.38	50.00	056° 35' 06"
C16	18.07	25.00	041° 24' 35"
C17	34.40	15.00	131° 24' 35"
C18	7.85	5.00	090° 00' 00"
C19	15.71	10.00	090° 00' 00"
C20	42.57	150.00	016° 15' 37"
C21	14.19	50.00	016° 15' 37"

Curve Table			
Curve #	Length	Radius	Delta
C22	47.41	70.00	038° 48' 17"
C23	33.86	50.00	038° 48' 17"
C24	28.00	13.00	123° 24' 54"
C25	30.63	13.00	134° 59' 59"
C26	79.35	27.00	168° 22' 51"
C27	79.35	27.00	168° 22' 51"
C28	23.13	10.00	132° 32' 35"
C31	71.98	110.00	037° 29' 31"
C33	42.41	18.00	135° 00' 00"
C35	23.91	25.00	054° 47' 27"
C37	15.04	468.39	001° 50' 24"
C38	86.39	55.00	090° 00' 00"
C39	7.07	3.00	135° 00' 00"
C40	23.56	10.00	134° 59' 58"
C41	35.34	45.00	045° 00' 00"
C42	28.27	12.00	135° 00' 00"
C43	76.37	50.00	087° 30' 46"
C44	8.07	5.00	092° 29' 14"

LEGEND

- ASPHALT PAVEMENT (PER ASPHALT DRIVEWAY TYPICAL SECTION, SHEET 4)
- CONCRETE PAVEMENT (PER ASPHALT DRIVEWAY TYPICAL SECTION, SHEET 4)
- 601 DUMPED ROCK FILL, TYPE D
- VEGETATED FILTER STRIP (SEE PROJECT SITE PLAN)
- R5-1 - DO NOT ENTER
- M3-4 - WEST
- R1-2 - YIELD
- M1-1 - I-70 SIGN
- R3-1 - NO RIGHT TURN
- M6-3 - UP ARROW
- R5-H2B - NO THROUGH TRUCKS
- M6-1 - LEFT/RIGHT ARROW
- S-# - SIGNAGE
- AR-# - LANE ARROWS
- C-# - CURB
- CR-# - CURB RAMP
- SW-# - SIDEWALK

NOTE: SEE CURB TURNOUT DETAIL PROVIDED ON SHEET 127

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:08:06 PM USER: mroche
O:\2024\00625\IC Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Civil\Construction Documents\Stage 1 Design\2024.00625 SITE PLAN.dwg

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

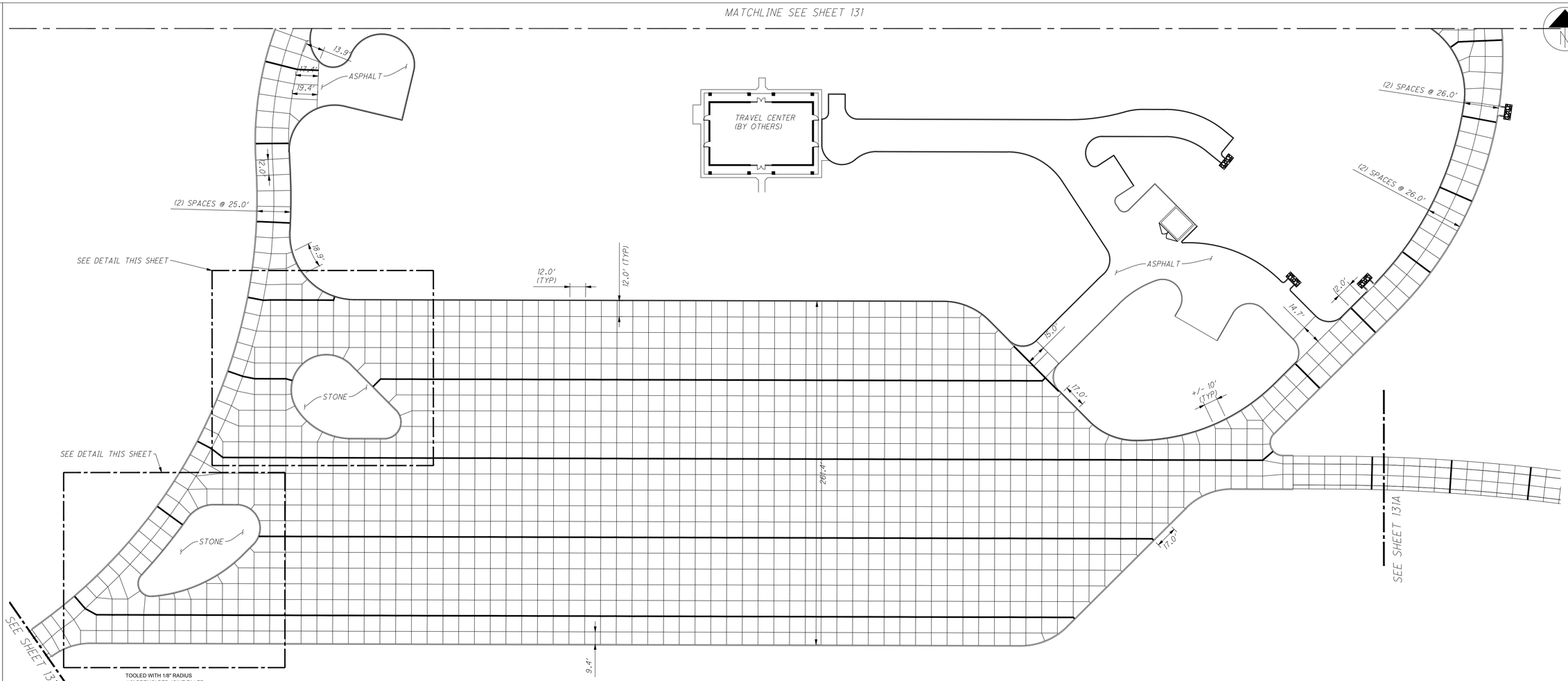
DESIGNER
MTR

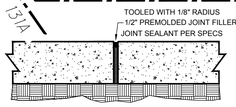
REVIEWER
JRP 10-27-25

PROJECT ID
122901

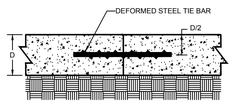
SHEET P.129 | TOTAL 138

MATCHLINE SEE SHEET 131

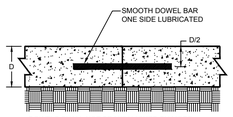




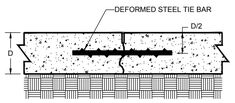
ISOLATION JOINT



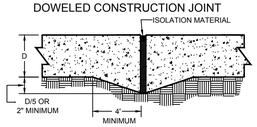
TIED CONSTRUCTION JOINT



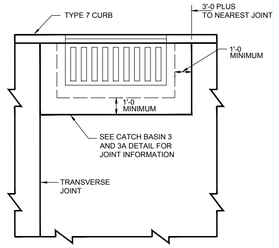
DOWELED CONSTRUCTION JOINT



TIED CONTRACTION JOINT



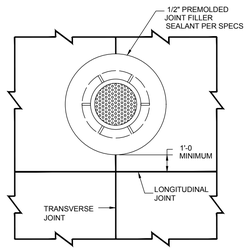
ISOLATION JOINT w/
THICKENED EDGE



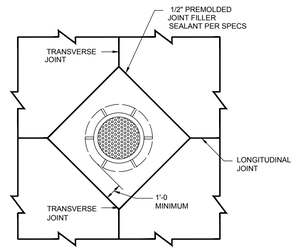
INLET DETAIL 1

SITE LEGEND

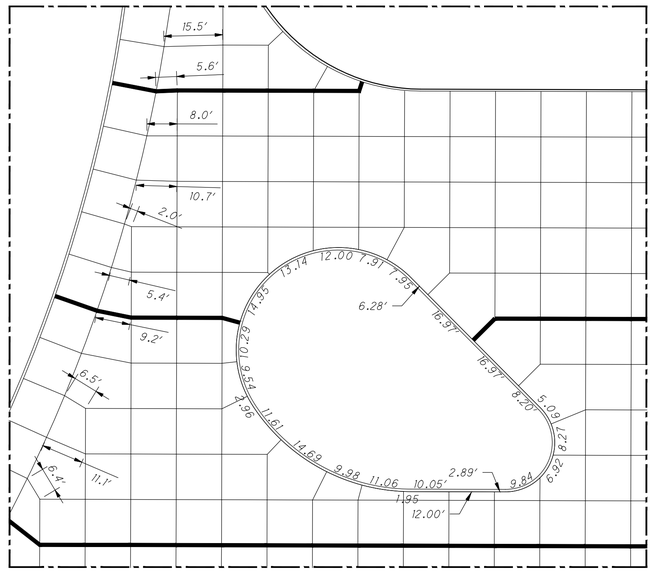
- CONTRACTION JOINT
- CONSTRUCTION JOINT
- CURB AND EDGE OF PAVEMENT

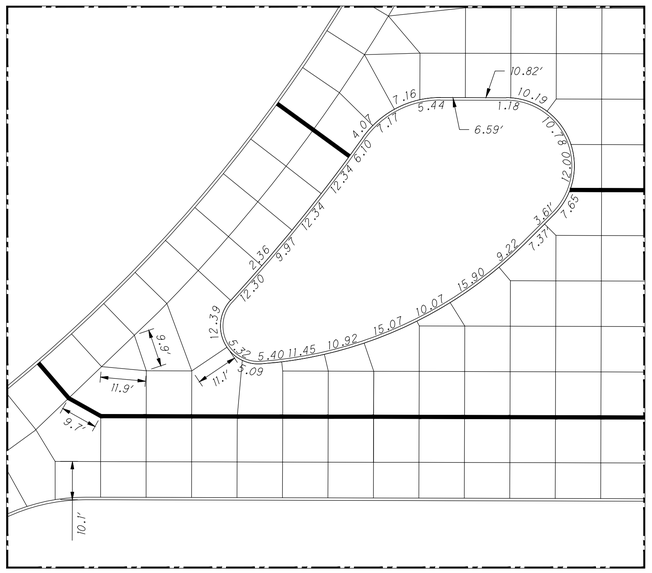


MANHOLE DETAIL 1



MANHOLE DETAIL 2





NOTES:
TRANSVERSE JOINTS IN PAVEMENT ARE TO EXTEND THROUGH ADJACENT CURB

PRE-70 WB TRUCK PARKING

JOINTING PLAN

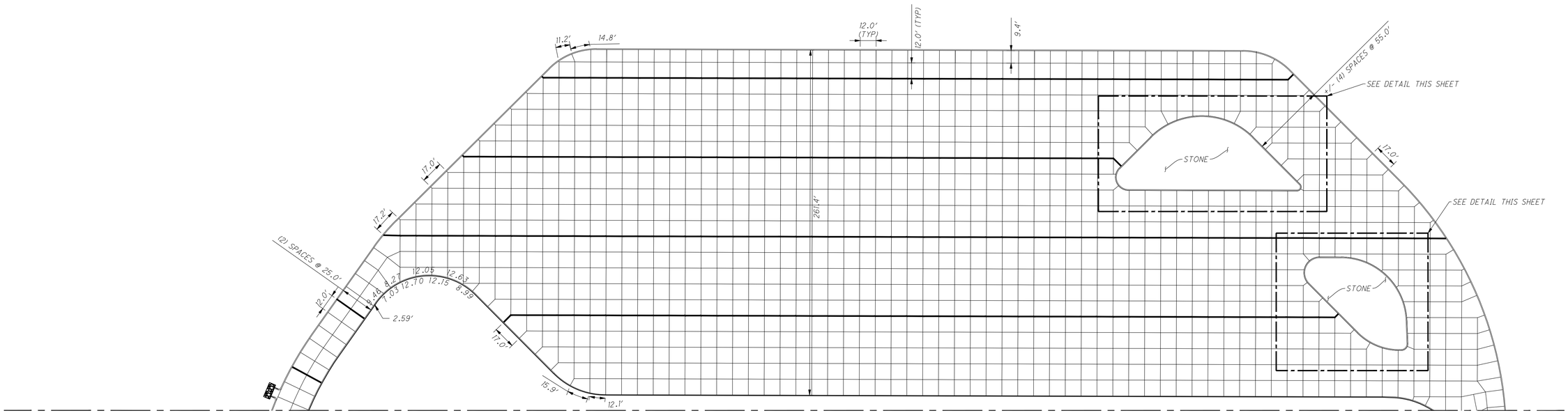
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER	MTR
REVIEWER	JRP 10-27-25
PROJECT ID	122901
SHEET	P.130
TOTAL	138

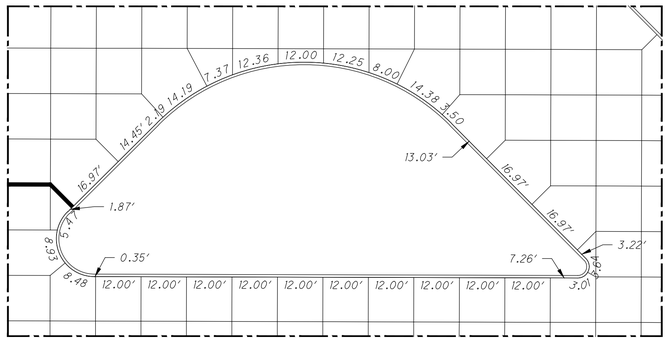
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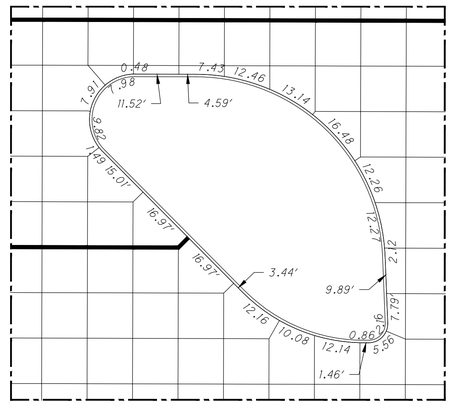
JOINTING PLAN

HORIZONTAL SCALE IN FEET
0 20' 40' 80'



MATCHLINE SEE SHEET 130





SITE LEGEND

- CONTRACTION JOINT
- CONSTRUCTION JOINT
- CURB AND EDGE OF PAVEMENT

NOTES:
TRANSVERSE JOINTS IN PAVEMENT ARE TO EXTEND THROUGH ADJACENT CURB

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:09:34 PM USER: mroche
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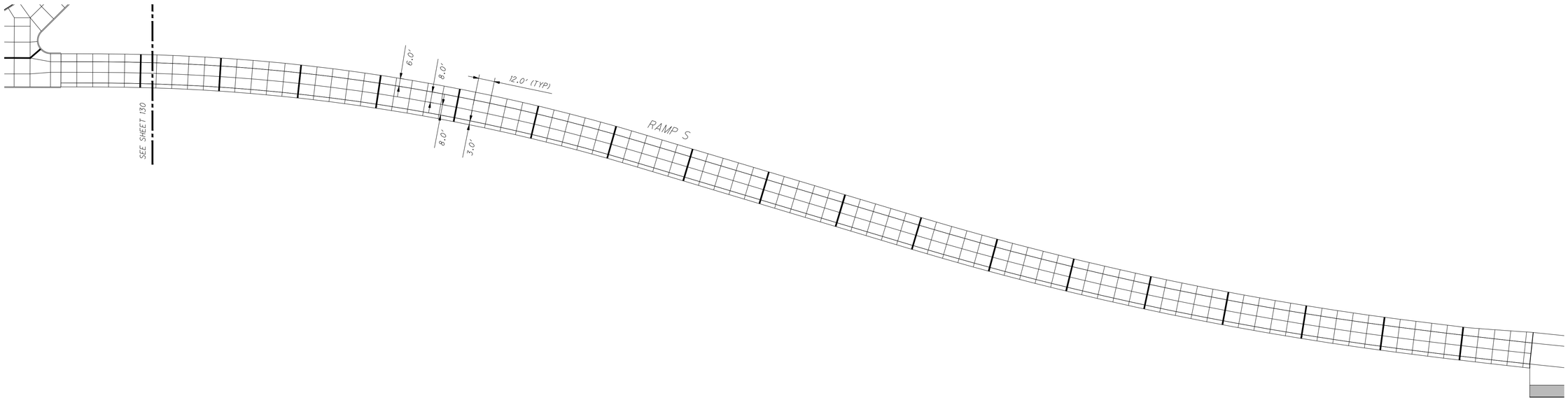
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

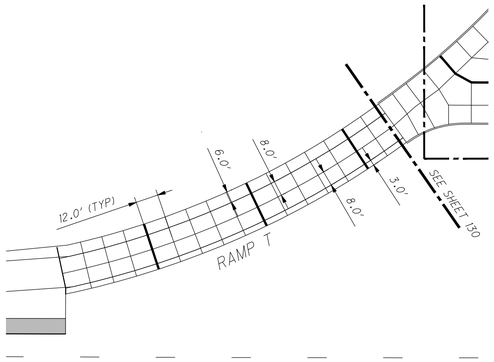
DESIGNER
MTR

REVIEWER
JRP 10-27-25

PROJECT ID
122901

SHEET P.131 | TOTAL 138





SITE LEGEND

- CONTRACTION JOINT
- CONSTRUCTION JOINT
- CURB AND EDGE OF PAVEMENT

NOTES:
TRANSVERSE JOINTS IN PAVEMENT ARE TO EXTEND THROUGH ADJACENT CURB

HORIZONTAL SCALE IN FEET
0 20' 40' 80'

JOINTING PLAN

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:08:35 PM USER: mroche
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

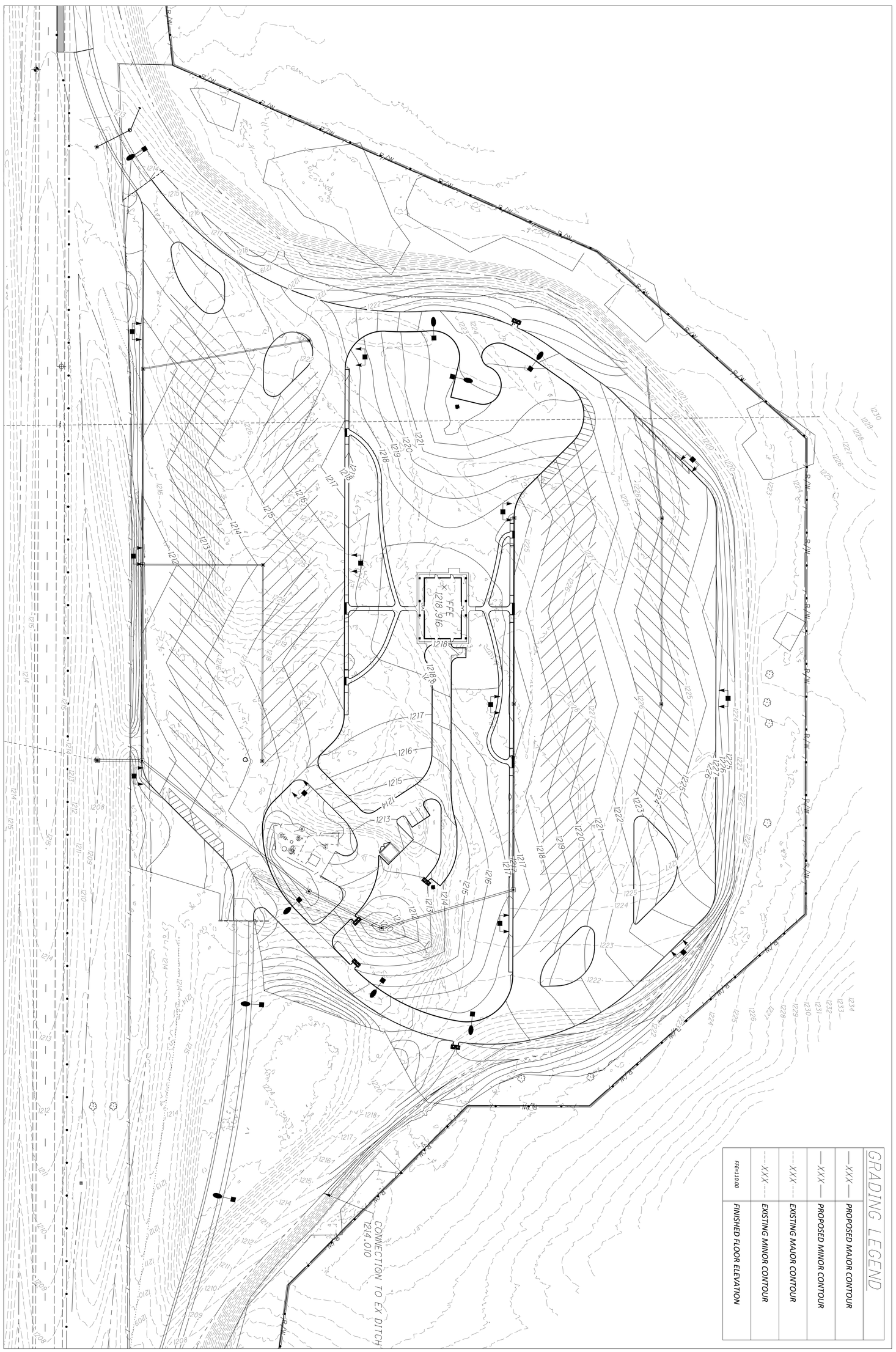
REVIEWER
JRP 10-27-25

PROJECT ID
122901

SHEET P.131A | TOTAL 138

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:09:03 PM USER: mroche
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Civil\Construction Documents\Stage 1 Design\2024.00625 OVERALL GRADING PLAN.dwg



OVERALL GRADING PLAN

HORIZONTAL SCALE IN FEET
0 30′ 60′ 120′

DESIGNER MTR
REVIEWER JRP 10-27-25
PROJECT ID 122901
SHEET P.132
TOTAL 138

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

PRE-70 WB TRUCK PARKING

GRADING PLAN

HORIZONTAL SCALE IN FEET
0 20' 40' 80'

MATCHLINE SEE SHEET 134

FFE = 1218.92 (BY OTHERS)

SEE DETAIL "D" SHEET 135

SEE DETAIL "E" SHEET 135

SEE DETAIL "F" SHEET 135

15" CONDUIT TYPE B

24" CONDUIT TYPE B

30" CONDUIT TYPE B

36" CONDUIT TYPE B

SEE SHEET 26 FOR DESIGN CONTINUATION OF RAMP

SEE SHEET 28 FOR DESIGN CONTINUATION OF RAMP

TRANSITION SUPERELEVATION FROM EAST TO WEST

1.00% SLOPE TO DITCH CONNECTION

INTERSTATE 70
(R/W WIDTH VARIES)

EX 42" CULVERT

NOTE:

SPOT ELEVATIONS SHOWN ALONG CURB ARE THE BOTTOM OF CURB ELEVATION. TOP OF CURB ELEVATIONS ADD AN ADDITIONAL 10" FOR TYPE 7 CURB AND 6" FOR TYPE 6 CURB TO THE SHOWN BOTTOM OF CURB ELEVATION UNLESS OTHERWISE NOTED

GRADING LEGEND

XXX	PROPOSED MAJOR CONTOUR
XXX	PROPOSED MINOR CONTOUR
xxx	EXISTING MAJOR CONTOUR
xxx	EXISTING MINOR CONTOUR
FFE=110.00	FINISHED FLOOR ELEVATION
×10.00	SPOT ELEVATION
×100.00 TC	TOP OF CASTING ELEVATION
×100.00 TG	TOP OF GUTTER ELEVATION
×10.00 HP	HIGH POINT ELEVATION
×10.00 ME	MATCH EXISTING ELEVATION
X.XX%	SLOPE ARROW
ATG	ADJUST TO GRADE
	CONSTRUCTION LIMIT

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER	MTR
REVIEWER	JRP 10-27-25
PROJECT ID	122901
SHEET	P.133
TOTAL	138

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:09:33 PM USER: mroche
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PRE-70 WB TRUCK PARKING

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HORIZONTAL SCALE IN FEET
0 20' 40' 80'

GRADING PLAN

GRADING LEGEND

——XXX——	PROPOSED MAJOR CONTOUR
——XXX——	PROPOSED MINOR CONTOUR
——xxx——	EXISTING MAJOR CONTOUR
----xxx----	EXISTING MINOR CONTOUR
FFE=110.00	FINISHED FLOOR ELEVATION
×10.00	SPOT ELEVATION
×100.00 TC	TOP OF CASTING ELEVATION
×100.00 TG	TOP OF GUTTER ELEVATION
×10.00 HP	HIGH POINT ELEVATION
×10.00 ME	MATCH EXISTING ELEVATION
x.xx%	SLOPE ARROW
ATG	ADJUST TO GRADE
——•——	CONSTRUCTION LIMIT

NOTE:

SPOT ELEVATIONS SHOWN ALONG CURB ARE THE BOTTOM OF CURB ELEVATION. TOP OF CURB ELEVATIONS ADD AN ADDITIONAL 10" FOR TYPE 7 CURB AND 6" FOR TYPE 6 CURB TO THE SHOWN BOTTOM OF CURB ELEVATION UNLESS OTHERWISE NOTED

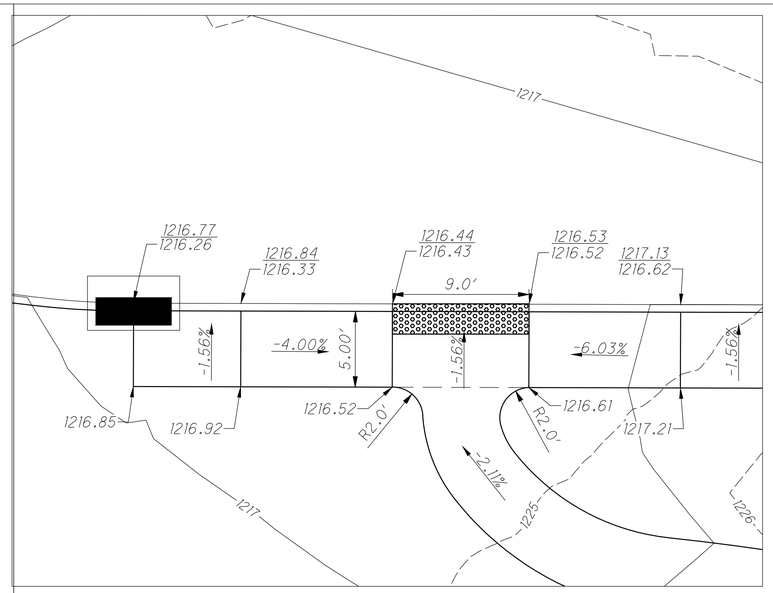
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

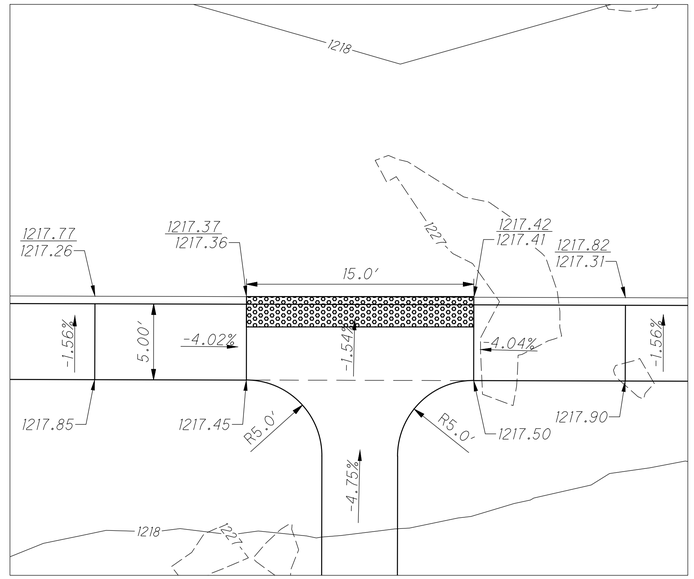
REVIEWER
JRP 10-27-25

PROJECT ID
122901

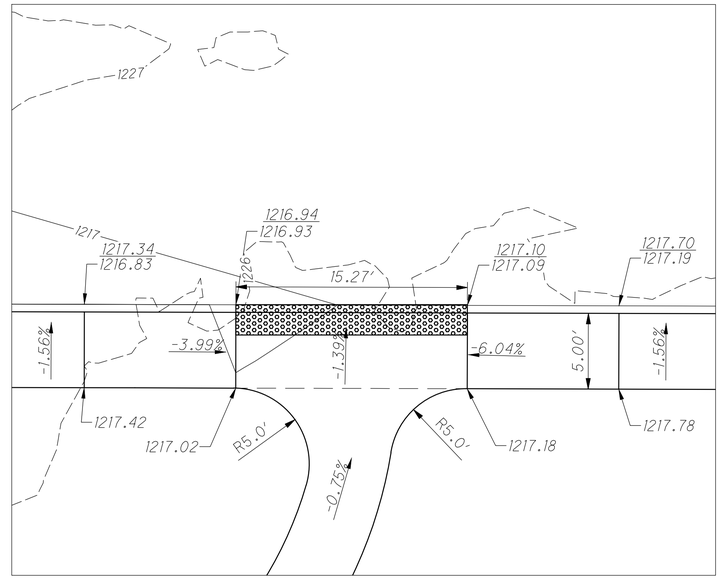
SHEET P.134 | TOTAL 138



CURB RAMP DETAIL A
SCALE: 1" = 5'



CURB RAMP DETAIL B
SCALE: 1" = 5'



CURB RAMP DETAIL C
SCALE: 1" = 5'

CURB RAMP DETAIL D
SCALE: 1" = 5'

CURB RAMP DETAIL E
SCALE: 1" = 5'

CURB RAMP DETAIL F
SCALE: 1" = 5'

MODIFIED TYPE B2 DOUBLE SIDED PARALLEL CURB RAMP
NOT TO SCALE

GRADING LEGEND

XXX	PROPOSED MAJOR CONTOUR
XXX	PROPOSED MINOR CONTOUR
xxx	EXISTING MAJOR CONTOUR
xxx	EXISTING MINOR CONTOUR
FFE=110.00	FINISHED FLOOR ELEVATION
×10.00	SPOT ELEVATION
×100.00 TC	TOP OF CASTING ELEVATION
×100.00 TG	TOP OF GUTTER ELEVATION
×10.00 HP	HIGH POINT ELEVATION
×10.00 ME	MATCH EXISTING ELEVATION
x.xx%	SLOPE ARROW
ATG	ADJUST TO GRADE
	CONSTRUCTION LIMIT
100.50 / 100.00	TOP OF CURB / BOTTOM OF CURB

NOTE:

SPOT ELEVATIONS SHOWN ALONG CURB ARE THE BOTTOM OF CURB ELEVATION. TOP OF CURB ELEVATIONS ADD AN ADDITIONAL 10" FOR TYPE 7 CURB AND 6" FOR TYPE 6 CURB TO THE SHOWN BOTTOM OF CURB ELEVATION UNLESS OTHERWISE NOTED

HORIZONTAL SCALE IN FEET
0 2.5' 5' 10'

GRADING PLAN

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:09:38 PM USER: mroche
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

REVIEWER
JRP 10-27-25

PROJECT ID
122901

SHEET P.135 TOTAL 138

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:10:14 PM USER: mroche
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UTILITY LEGEND

- STM — STORM SEWER
- CATCH BASIN
- HEADWALL
- LIGHT POLE

NOTES:

* ITS UNDERGROUND UTILITY CONNECTION TO BE PROPOSED PER ITS DRAWINGS. ITS SERVICE TO BE CONNECTED ACROSS I-70 TO EASTBOUND REST AREA ITS SERVICES.

OUTLET CURB UNDERDRAINS TO ADJACENT EXISTING UNDERDRAINS OR STORM SEWER SYSTEM AS INDICATED ON SHEETS 137-138.

(UD-#) - UNDERDRAIN

HORIZONTAL SCALE IN FEET
0 30' 60' 120'

OVERALL UTILITY PLAN

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER MTR
REVIEWER JRP 10-27-25
PROJECT ID 122901
SHEET P.136 TOTAL 138

MATCHLINE SEE SHEET 138

PROPOSED ITS POLE
*(SEE NOTE THIS SHEET)

PROPOSED ELECTRIC
SERVICE (SEE ELECTRICAL
PLANS FOR DETAILS)

TRAVEL CENTER
FFE: 1218.92
(BY OTHERS)

EXISTING ELECTRIC LINE (TO
BE REMOVED, CONTRACTOR
TO FIELD VERIFY)

PROPOSED ITS POLE
*(SEE NOTE THIS SHEET)

2.4" CONDUIT
TYPE C

EXIST SANITARY MH
TR:1214.98
(NO CASTING - INVERTS
FROM TOP OF CONC STRUCTURE)
INV(SW):1210.33
INV(NW):1210.33

EXIST SANITARY MH
TR:1215.53
INV(NE):1210.23
INV(S):1210.55

EXIST SANITARY MH
TR:1213.94
(FULL OF WATER)
INV(N):1209.92
INV(NE):1210.04
INV(S):1210.85

30" CONDUIT
TYPE B

15" CONDUIT
TYPE B

EX LIFT STATION (TO REMAIN)

APPROX. LOCATION OF EX ABANDONED WELL
(CONTRACTOR TO FIELD VERIFY LOCATION
AND LOWER CAP AS NECESSARY FOR FULL
DEPTH PAVEMENT CONSTRUCTION)

PROP UNDERDRAIN
(TYP, SEE NOTE THIS SHEET)

15" CONDUIT
TYPE B

15" CONDUIT
TYPE B

30" CONDUIT
TYPE B

SEE SHEET 28 FOR
DESIGN CONTINUATION
OF RAMP

24" CONDUIT
TYPE B

30" CONDUIT
TYPE B

36" CONDUIT
TYPE B

SEE SHEET 26 FOR
DESIGN CONTINUATION
OF RAMP

INTERSTATE 70
(R/W WIDTH VARIES)

EX 42" CULVERT

UD-50 UD-51 UD-52 UD-53 UD-54 UD-55 UD-56

D1 D2 D3 D4 D11 D12 D13 D14 D15 DEX 1

R/W

E

W

S

NOTES:

* ITS UNDERGROUND UTILITY CONNECTION TO BE PROPOSED PER ITS DRAWINGS. ITS SERVICE TO BE CONNECTED ACROSS I-70 TO EASTBOUND REST AREA ITS SERVICES.

CONTRACTOR TO FIELD VERIFY EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OF ONSITE UTILITIES

OUTLET CURB UNDERDRAINS TO ADJACENT EXISTING UNDERDRAINS OR STORM SEWER SYSTEM AS INDICATED ON SHEETS 137-138.

(UD-#) - UNDERDRAIN

UTILITY LEGEND

STM — STORM SEWER
■ CATCH BASIN
– HEADWALL
LIGHT POLE

HORIZONTAL
SCALE IN FEET
0 20' 40' 80'

UTILITY PLAN

PRE-70 WB TRUCK PARKING

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

REVIEWER
JRP 10-27-25

PROJECT ID
122901

SHEET P.137 | TOTAL 138

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:10:40 PM USER: mroche
O:\2024\06825\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Civil\Construction Documents\Stage 1 Design\2024.06825 UTILITY PLAN.dwg

MATCHLINE SEE SHEET 137

UD-# - UNDERDRAIN

NOTES:

* ITS UNDERGROUND UTILITY CONNECTION TO BE PROPOSED PER ITS DRAWINGS. ITS SERVICE TO BE CONNECTED ACROSS I-70 TO EASTBOUND REST AREA ITS SERVICES.

CONTRACTOR TO FIELD VERIFY EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OF ONSITE UTILITIES

PROVIDE 10' UNDERDRAINS IN FOUR DIRECTIONS AT ALL CATCH BASINS IN PAVEMENT AREAS, UNLESS OTHERWISE NOTED ON THE PLANS. UNDERDRAINS SHALL BE PLACED AT EACH STRUCTURE FACE EXTENDING IN A PERPENDICULAR DIRECTION.

OUTLET CURB UNDERDRAINS TO ADJACENT EXISTING UNDERDRAINS OR STORM SEWER SYSTEM.

UTILITY LEGEND

- STM — STORM SEWER
- ■ CATCH BASIN
- – HEADWALL
- LIGHT POLE

HORIZONTAL SCALE IN FEET
0 20' 40' 80'

UTILITY PLAN

PRE-70 WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/27/2025 TIME: 1:10:41 PM USER: mroche
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER	MTR
REVIEWER	JRP 10-27-25
PROJECT ID	122901
SHEET	P.138
TOTAL	138