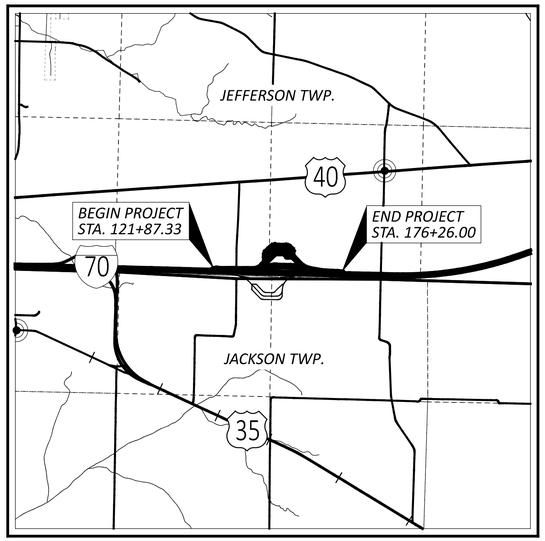
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

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

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GENERAL SUMMARY	*P.12 - P.14*
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INTERCHANGE DETAILS	*P.81 - P.84*
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FENCE PLAN	*P.121 - P.123*
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CONCRETE JOINTING PLAN	*P.130 - P.132*
GRADING PLAN	*P.133 - P.136*
UTILITY PLAN	*P.138 - P.139*

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:	*3.13 ACRES*
NOTICE OF INTENT EARTH DISTURBED AREA:	*19.60 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	*1/16/26*	*ITS-12.10*	*1/16/26*	*MT-103.10*	*7/18/25*	*TC-42.20*	*10/18/13*	*CB-2-4*	*7/19/24*	*800*	*1/16/26*
HL-10.12	*1/16/26*	*ITS-13.10*	*7/19/24*	*MT-105.10*	*1/17/20*	*TC-51.11*	*7/18/25*	*CB-3*	*1/16/26*	*804*	*1/16/26*
HL-10.13	*1/20/23*	*ITS-14.10*	*1/17/25*			*TC 51.12*	*7/18/25*	*CB-3A*	*1/16/26*	*807*	*1/17/25*
HL-10.31	*1/16/26*	*ITS-14.11*	*1/16/26*	*BP-2.1*	*1/21/22*	*TC 52.10*	*10/18/13*	*CB-6*	*7/19/24*	*809*	*1/16/26*
HL-20.11	*1/16/26*	*ITS-14.60*	*1/16/26*	*BP-2.2*	*1/16/26*	*TC 52.20*	*1/15/21*			*813*	*7/21/23*
HL-20.21	*1/16/26*	*ITS-15.10*	*1/16/26*	*BP-3.1*	*1/19/24*	*TC-61.10*	*4/21/23*	*DM-1.1*	*1/17/25*	*825*	*7/19/24*
HL-30.11	*1/16/26*	*ITS-18.00*	*7/16/21*	*BP-4.1*	*7/19/13*	*TC-65.10*	*1/17/14*	*DM-4.3*	*1/15/16*	*832*	*7/18/25*
HL-30.22	*1/17/25*	*ITS-50.10*	*1/16/26*	*BP-5.1*	*1/16/26*	*TC-65.11*	*1/17/25*	*DM-4.4*	*1/15/16*	*850*	*7/21/23*
HL-40.20	*7/18/25*	*ITS-50.11*	*7/18/25*	*BP-7.1*	*1/16/26*	*TC-71.10*	*1/16/26*			*878*	*1/16/26*
HL-60.11	*7/21/17*			*BP-6.1*	*7/19/13*	*TC-72.20*	*1/16/26*	*F-2.1*	*7/20/18*	*904*	*7/15/22*
HL-60.21	*7/20/18*	*MT-95.30*	*7/18/25*	*BP-9.1*	*1/18/19*	*TC-73.20*	*1/16/26*	*F-3.5*	*1/16/25*	*905*	*1/17/25*
HL-60.31	*1/16/26*	*MT-95.45*	*7/21/23*							*909*	*1/16/26*
		MT-95.50	*7/21/17*	*TC 41.10*	*1/16/26*	*CB-2-2A*	*7/19/24*	*RM-4.2*	*1/16/26*	*913*	*4/16/21*
ITS-10.10	*1/17/25*	*MT-101.70*	*7/19/24*	*TC 41.20*	*10/18/13*	*CB-2-2B*	*7/19/24*				
ITS-10.11	*7/18/25*	*MT-101.75*	*7/21/23*	*TC 41.30*	*4/21/23*	*CB-2-2C*	*7/19/24*	*HW-2.1*	*7/15/22*		
ITS-11.10	*1/17/25*	*MT-101.90*	*7/17/20*	*TC-42.10*	*10/18/13*	*CB-2-3*	*7/19/24*	*HW-2.2*	*7/20/18*		

SUPPLEMENTAL SPECIFICATIONS		*SPECIAL PROVISIONS*
800	*1/16/26*	
804	*1/16/26*	
807	*1/17/25*	
809	*1/16/26*	
813	*7/21/23*	
825	*7/19/24*	
832	*7/18/25*	
850	*7/21/23*	
878	*1/16/26*	
904	*7/15/22*	
905	*1/17/25*	
909	*1/16/26*	
913	*4/16/21*	

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
Digitally signed by Craig Matthew Litmer Date: 2026.06.01 11:23:41-04'00'	Digitally signed by Schneider, Beth DN: E=bschneider@structurepoint.com, CN="Schneider, Beth" Date: 2026.06.01 11:29:41-04'00'
ENGINEER'S SEAL	*ENGINEER'S SEAL*
SHEETS: 26, 87-89, 124-139	*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
Digitally signed by Michael Roche DN: E=mroche@structurepoint.com, CN=Michael Roche Date: 2026.06.01 14:16:44-04'00'	Digitally signed by Caroline Duffy Date: 2026.06.01 11:42:08 -04'00'

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.1 TOTAL P.139

TITLE SHEET

PRE-IR 70-WB TRUCK PARKING

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

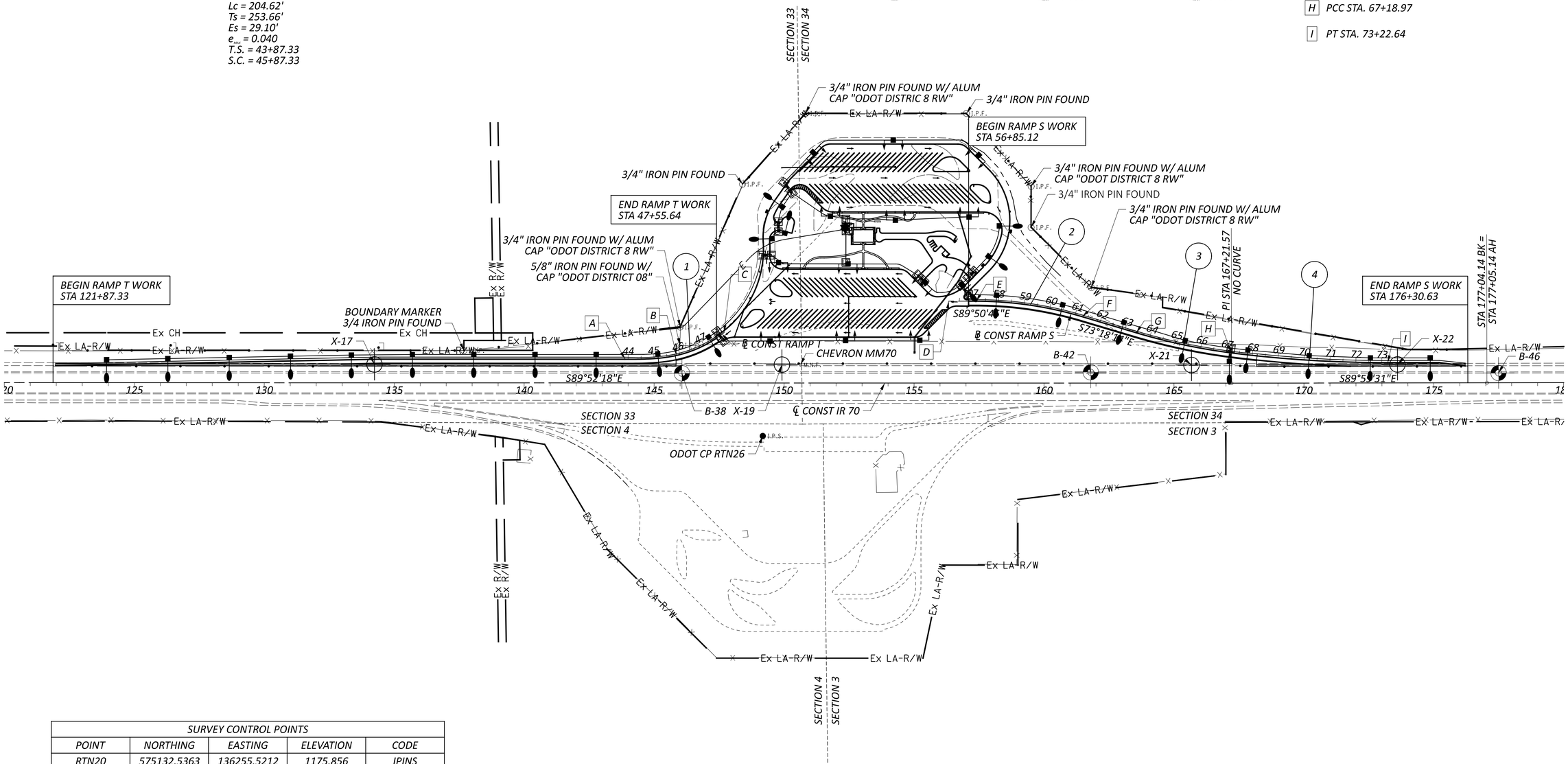
E PC STA. 57+14.72

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

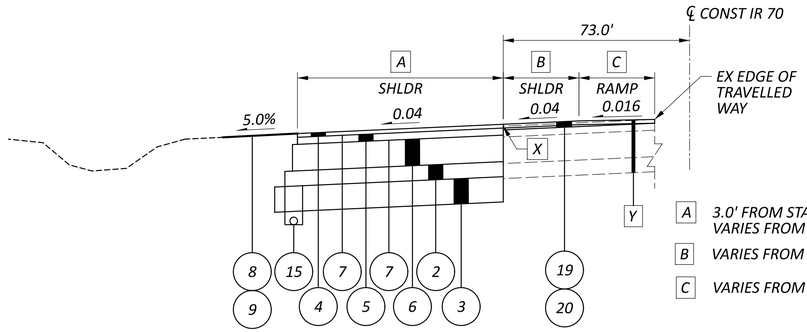
SCHEMATIC PLAN

PRE-IR 70-WB TRUCK PARKING

DESIGN AGENCY
WILBUR SMITH STRUCTUREPOINT INC.

DESIGNER AEH
REVIEWER CML 05/29/26
PROJECT ID 122901
SHEET P.2 TOTAL P.139

MODEL: CLP_I070 - Schematic Plan [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:52:33 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GB001.dgn

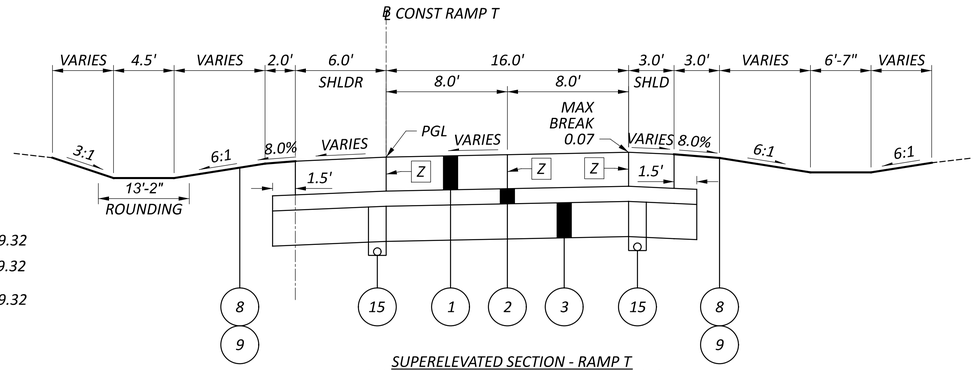


RAMP TERMINAL - RAMP T
STA 121+97.33 TO STA 125+69.32 (℄ CONST IR 70)

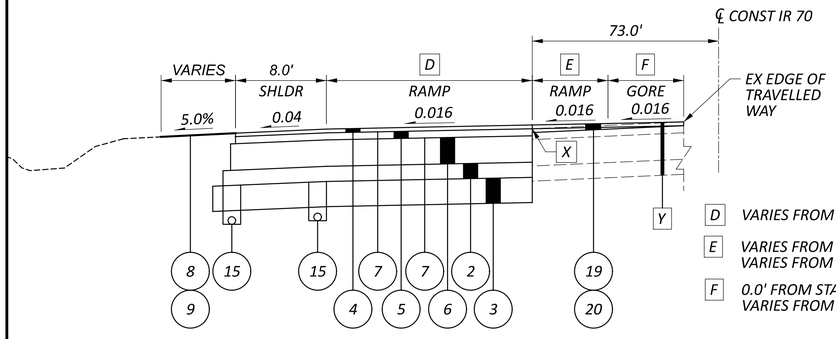
A 3.0' FROM STA 121+97.33 TO STA 123+25.34
VARIES FROM 3.0' AT STA 123+25.34 TO 8.0' AT STA 125+69.32

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+55.64 (0.053 MAX)

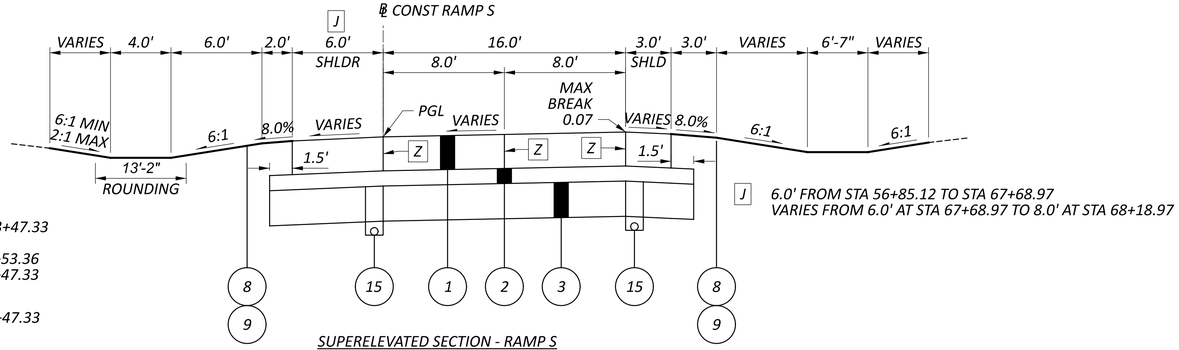


RAMP TERMINAL - RAMP T
STA 125+69.32 TO STA 133+47.33 (℄ CONST IR 70)

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

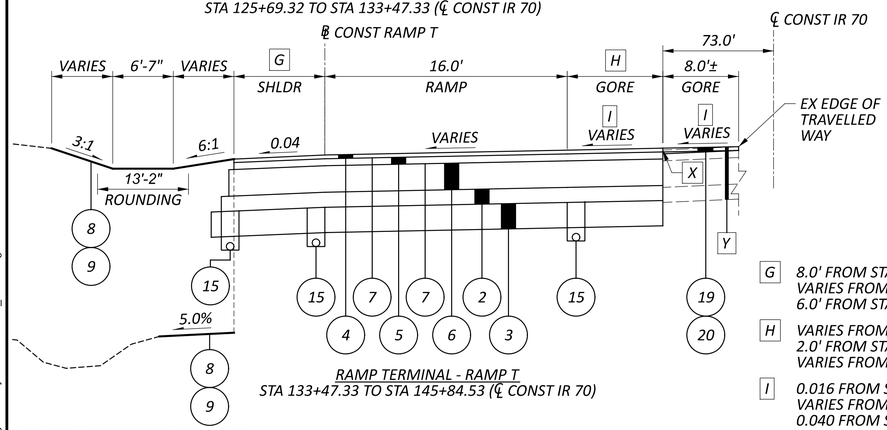
E VARIES FROM 7.6' AT STA 125+69.32 TO 7.9' AT STA 129+53.36
VARIES FROM 7.9' AT STA 129+53.36 TO 0.0' AT STA 133+47.33

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



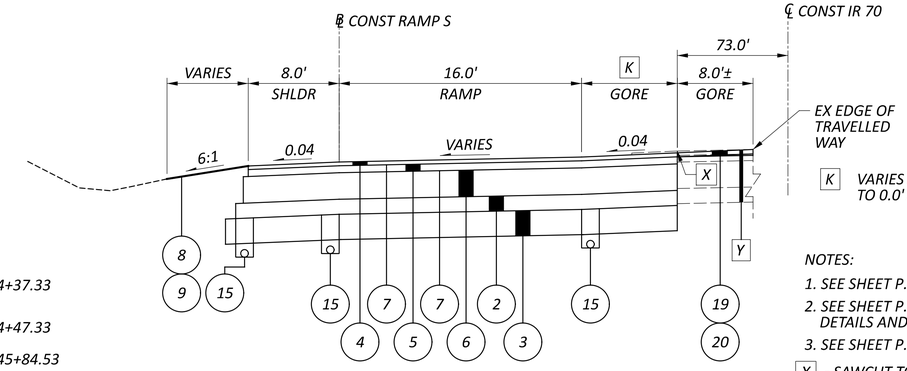
RAMP TERMINAL - RAMP T
STA 133+47.33 TO STA 145+84.53 (℄ CONST IR 70)

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

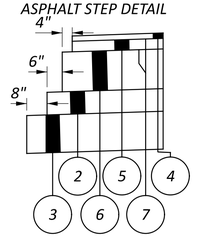
NOTES:
1. SEE SHEET P.80 FOR SUPERELEVATION TABLES
2. SEE SHEET P.81 - P.84 FOR RAMP TERMINAL DETAILS AND GORE CROSS SLOPE INFORMATION
3. SEE SHEET P. 130 - P.132 FOR JOINTING PLAN

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

LEGEND

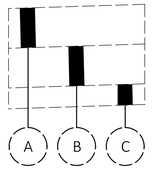
1. ITEM 452 – 10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA, AS PER PLAN
2. ITEM 304 – 6" AGGREGATE BASE
3. ITEM 206 - SUBGRADE TREATMENT, SEE GENERAL NOTES
4. ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446)
5. ITEM 442 - 2.75" ASPHALT CONCRETE INTERMEDIATE COURSE, 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. NOT USED
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



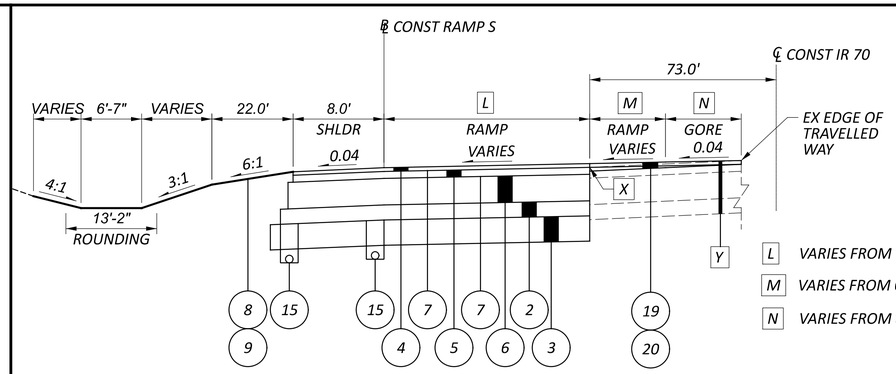
TYPICAL SECTIONS

PRE-IR 70-WB TRUCK PARKING

MODEL: Typical Truck Parking - SHEET PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:53:31 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 05/29/26
PROJECT ID 122901
SHEET P.3 TOTAL P.139

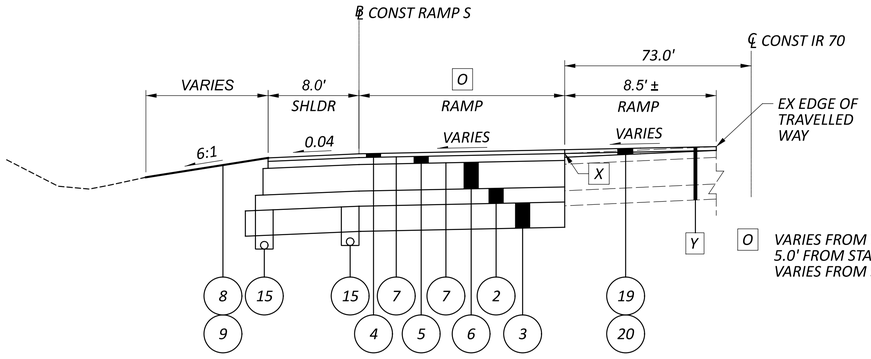


L VARIES FROM 16.0' AT STA 170+00.41 TO 7.2' AT STA 171+78.82

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

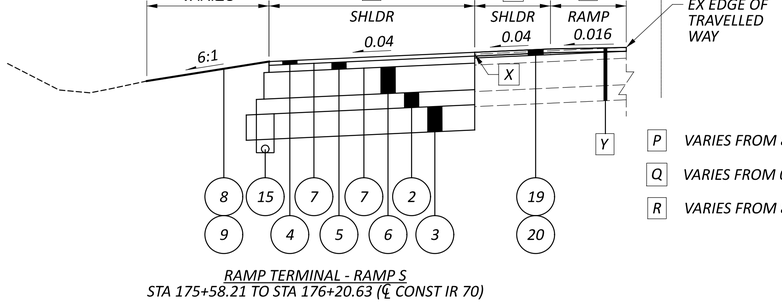
N VARIES FROM 8.7' AT STA 170+00.41 TO 0.0' AT STA 171+78.82

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)

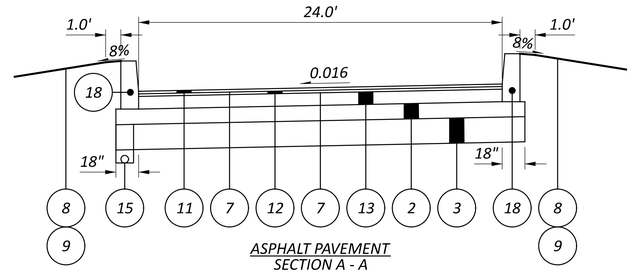


P VARIES FROM 8.0' AT STA 175+20.63 TO 3.0' AT STA 176+20.63

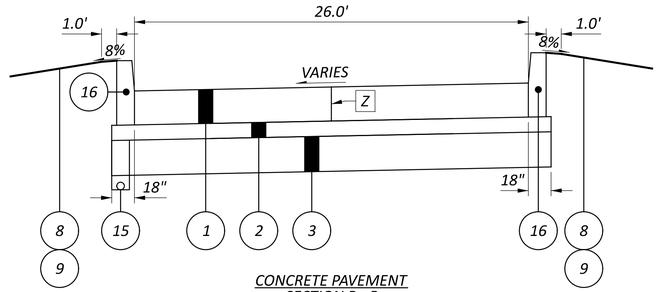
Q VARIES FROM 0.0' AT STA 175+58.21 TO 8.3' AT STA 176+20.63

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

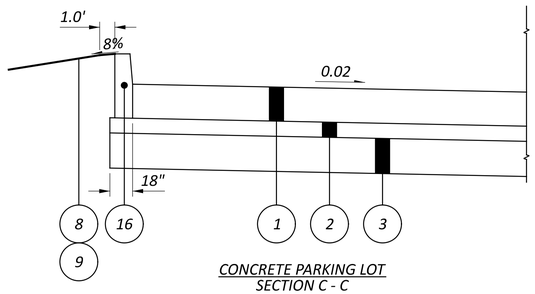
RAMP TERMINAL - RAMP S
STA 175+58.21 TO STA 176+20.63 (℄ CONST IR 70)



ASPHALT PAVEMENT
SECTION A - A



CONCRETE PAVEMENT
SECTION B - B



CONCRETE PARKING LOT
SECTION C - C

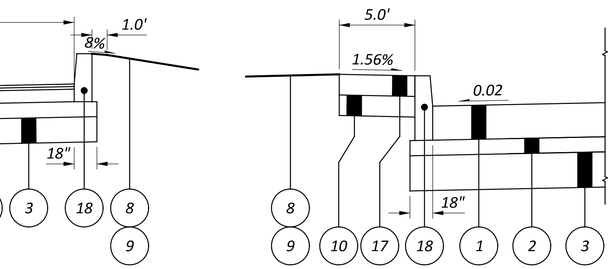
NOTES:

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.132 FOR JOINTING PLAN

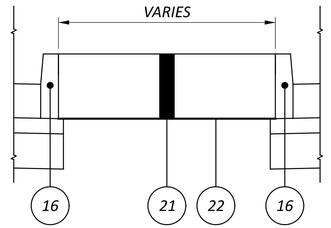
X - SAWCUT TO SOUND PAVEMENT

Y - EXISTING PAVEMENT BUILDUP

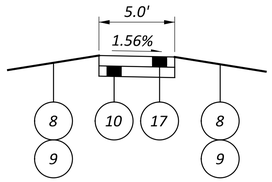
Z - STANDARD LONGITUDINAL JOINT PER SCD BP-2.1, BP-6.1



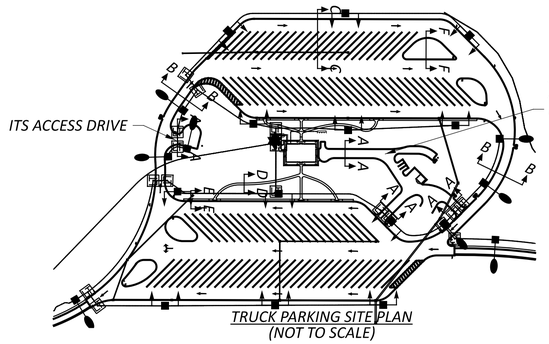
CURB ADJACENT CONCRETE SIDEWALK
SECTION E - E



PARKING LOT ISLANDS
SECTION F - F



CONCRETE SIDEWALK
SECTION D - D

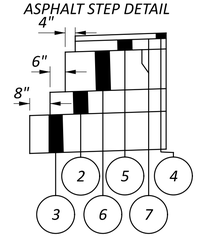


TRUCK PARKING SITE PLAN
(NOT TO SCALE)

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. NOT USED
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

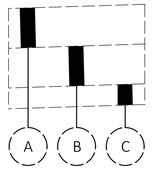


EXISTING PAVEMENT BUILDUP

A 9-10" EXISTING ASPHALT MATERIALS

B 9" REINFORCED CONCRETE PAVEMENT – BREAK & SEATED

C 6" GRANULAR SUBBASE



TYPICAL SECTIONS

PRE-IR 70-WB TRUCK PARKING

MODEL: SITE TYPICAL - SHEET PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:54:11 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.4 | TOTAL P.139

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, CLASS QC 1P WITH QC/QA, 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. FOR CONSTRUCTION LIMITS AND REMOVAL ITEMS SEE SHEETS P.27, P.29 & P.124-P.126

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

FULL DEPTH PAVEMENT SAWING, AS PER PLAN

THE CONTRACTOR SHALL PERFORM PAVEMENT SAWING AT A DEPTH OF 4 INCHES AS DIRECTED BY THE ENGINEER. THIS WORK IS IN ADDITION TO THE REQUIREMENTS SHOWN ON THE JOINTING PLAN DETAIL SHEETS. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR THIS ITEM:

255, FULL DEPTH PAVEMENT SAWING, AS PER PLAN	500 FT

SURVEY COORDINATION (OFCC PROJECT - RESTROOM STRUCTURE)

THIS CONTRACT AND THE RESTROOM STRUCTURE WERE BOTH DESIGNED ON THE SAME SURVEY DATUM. THE CONTRACTOR SHALL VERIFY SURVEY CONTROLS SET BY CONTRACTOR FOR RESTROOM STRUCTURE IN RELATION TO CONTROLS SET WITHIN THIS CONTRACT. VERIFIED VALUES SHALL BE SUBMITTED TO THE DEPARTMENT FOR REVIEW.

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-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:54:39 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC
DESIGNER CDP
REVIEWER CML 05/29/26
PROJECT ID 122901

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.

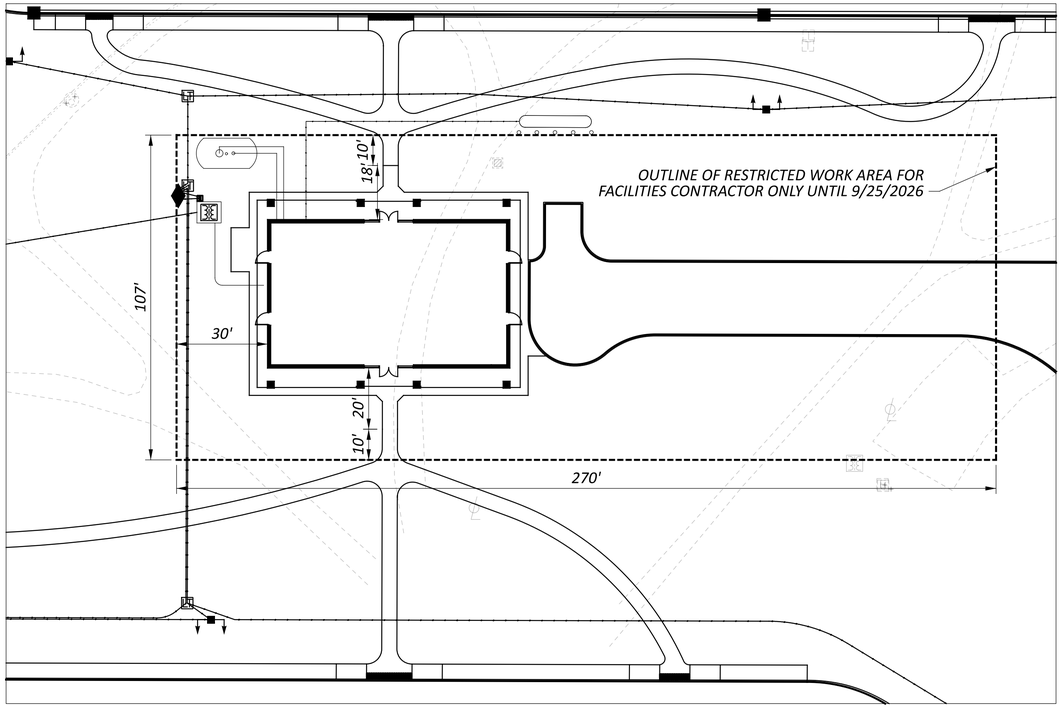
MANHOLES, CATCH BASINS AND INLETS REMOVED OR ABANDONED CAREFULLY REMOVE AND STORE ALL CASTINGS WITHIN THE RIGHT OF WAY FOR SALVAGE BY (DEPARTMENT) (CITY) (VILLAGE) (COUNTY) FORCES. PAYMENT FOR ALL OF THE ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 202 ITEM.

RESTRICTED WORK AREA

CONTRACTOR IS NOT TO WORK IN AREA SHOWN BELOW WHILE FACILITIES CONTRACTOR IS WORKING ON BUILDING. AREA RESTRICTED UNTIL 9/25/2026

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.



MODEL: Sheet - 2 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:54:42 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.
DESIGNER
CDP
REVIEWER
CML 05/29/26
PROJECT ID
122901
SHEET P.6 TOTAL P.139

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-IR 70-WB TRUCK PARKING

MODEL: Sheet 1 Notes PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:54:51 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER AVP
REVIEWER CML 05/29/26
PROJECT ID 122901
SHEET P.7 TOTAL P.139

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

ITEM 410 - TRAFFIC COMPACTED SURFACE, TYPE A OR B, AS PER PLAN

THIS ITEM IS PROVIDED FOR CONSTRUCTION ACCESS FOR VEHICLES ENTERING AND EXITING THE SITE AS SHOWN IN THE PLANS. THE THICKNESS SHALL BE A MINIMUM OF TEN INCHES. WHERE 410 IS PLACED ALONG THE EXISTING EDGE OF SHOULDER, AND UNDER PORTABLE BARRIER, THE WIDTH SHALL BE A MINIMUM OF TWO FEET BEHIND THE PORTABLE BARRIER.

IN ADDITION TO THE REQUIREMENTS OF 410, THIS ITEM INCLUDES THE FOLLOWING WORK ITEMS:

1. EXCAVATION PER 203 PRIOR TO PLACEMENT OF 410
2. EXCAVATION PER 203 FOR REMOVAL OF 410
3. EMBANKMENT PER 203 FOR RESTORATION
4. SEEDING AND MULCHING, TOPSOIL, COMMERCIAL FERTILIZER, WATER AND LIME PER 659

PAYMENT FOR THE WORK DESCRIBED ABOVE WILL BE MADE AT THE UNIT BID PRICE FOR ITEM 410 TRAFFIC COMPACTED SURFACE, TYPE A OR B, AS PER PLAN AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO PERFORM THE WORK.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN PROVIDED FOR THE WORK DESCRIBED ABOVE BASED ON THE LIMITS SHOWN IN THE PLAN:

ITEM 410 - TRAFFIC COMPACTED SURFACE, TYPE A OR B, AS PER PLAN
815 CY

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

PHASE 1

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

PHASE 2

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

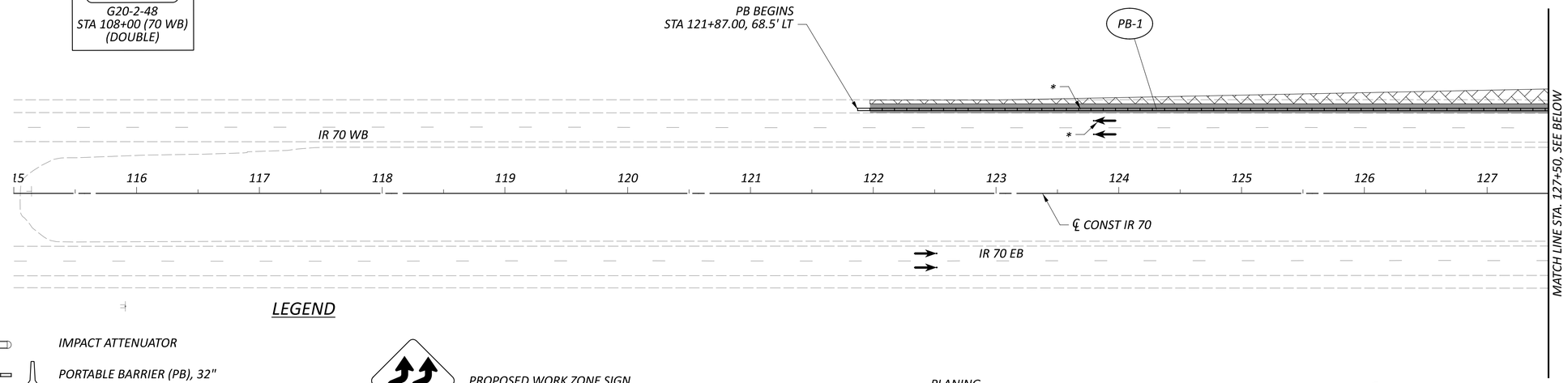
MAINTENANCE OF TRAFFIC NOTES

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet 2 Notes PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:54:52 PM USER: cphillips
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DESIGN AGENCY
MIDWEST STRUCTUREPOINT INC
DESIGNER
AVP
REVIEWER
CML 05/29/26
PROJECT ID
122901
SHEET P.8 TOTAL P.139

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

ITEM 410 - TRAFFIC COMPACTED SURFACE, TYPE A OR B, AS PER PLAN (T = 10")

CONSTRUCTION UNDER PHASE 1

PLANING AND RESURFACING PHASE 2

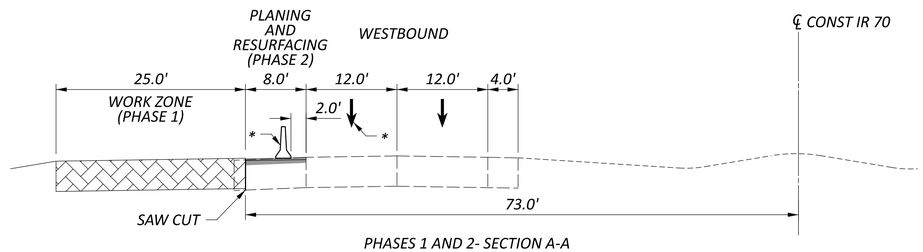
ATT — ITEM 614 - WORK ZONE IMPACT ATTENUATOR

PB — ITEM 622 - PORTABLE BARRIER

PROPOSED WORK ZONE SIGN

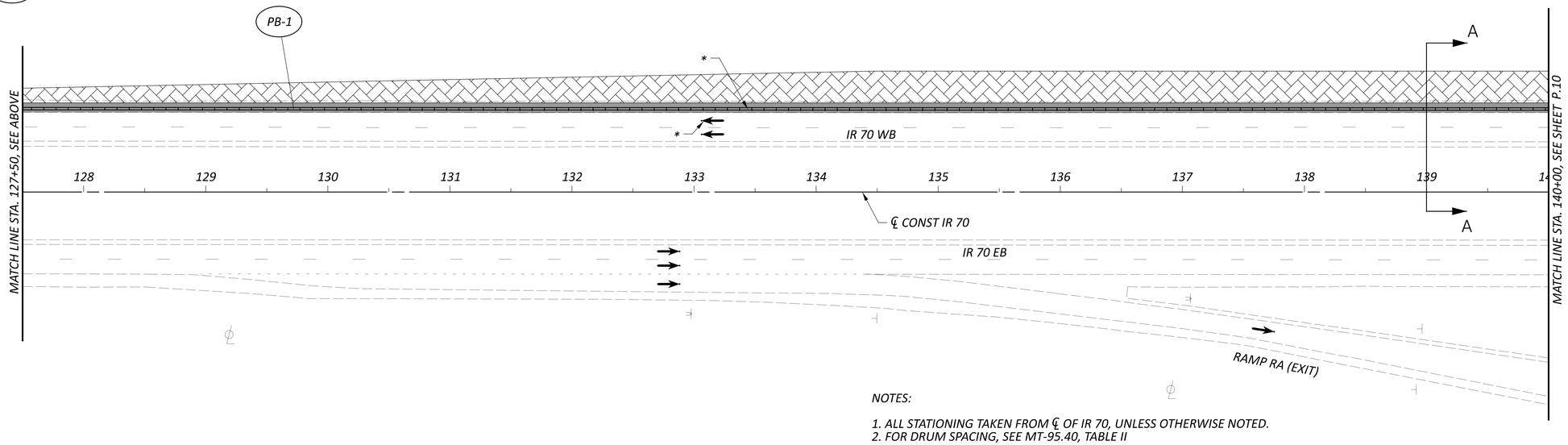
EXISTING SIGNS TO BE REMOVED

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-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:23 PM USER: cphillips
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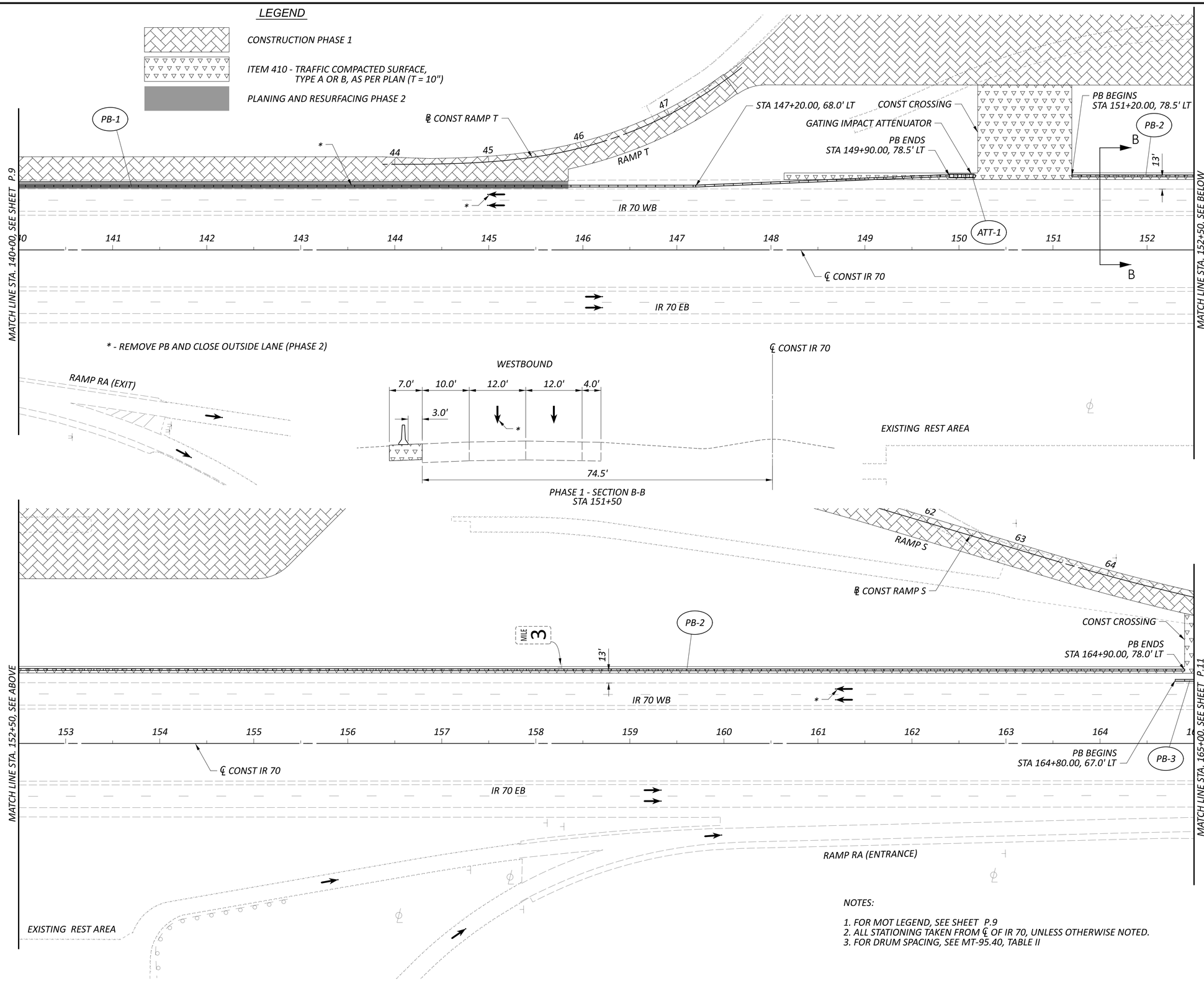
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
AVP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.9 TOTAL P.139



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

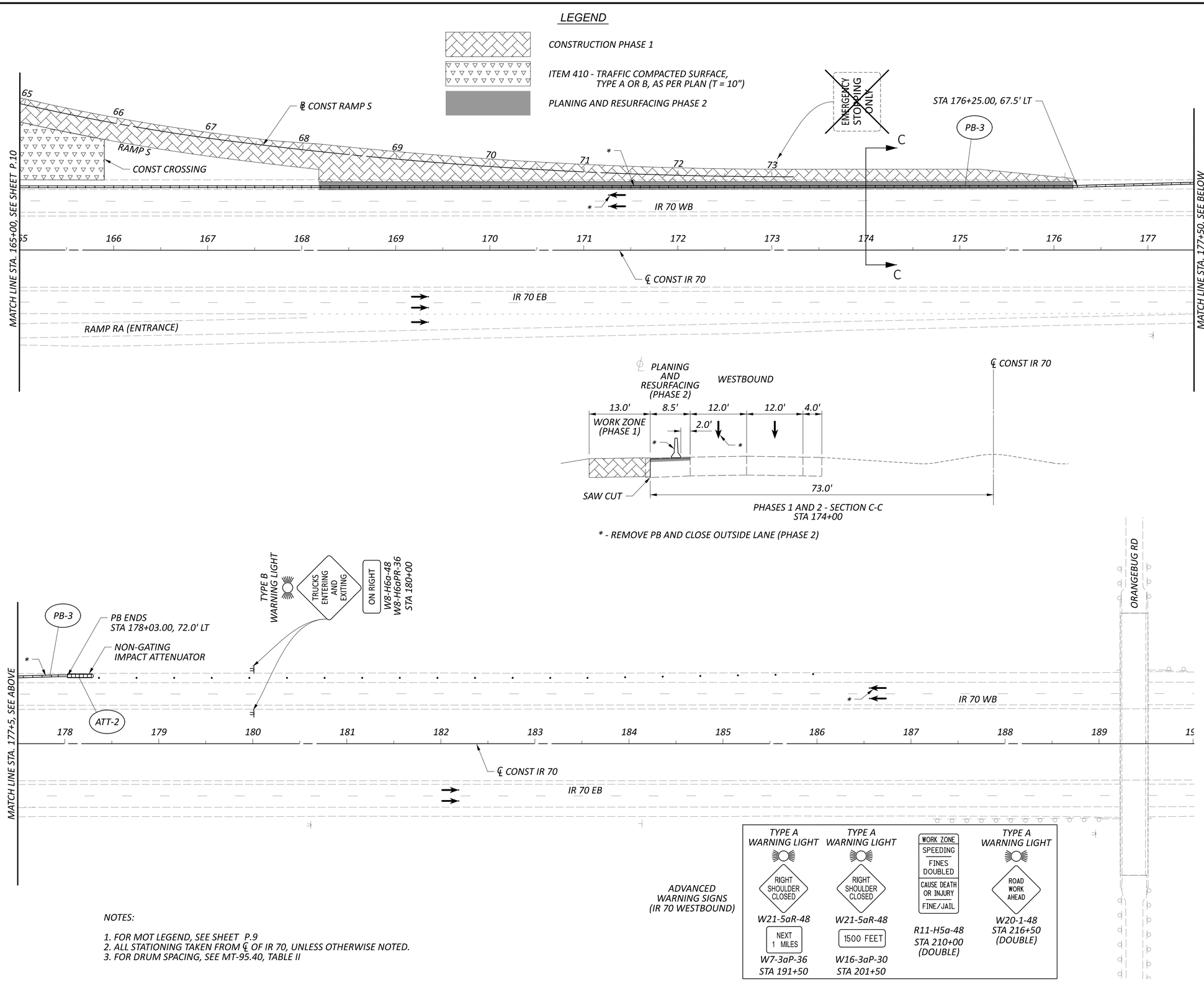
MAINTENANCE OF TRAFFIC - PHASES 1 AND 2
STA 140+00 TO STA 165+00

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:28 PM USER: cphillips
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DESIGN AGENCY
WHITLOCK STRUCTUREPOINT INC.

DESIGNER AVP
REVIEWER CML 05/29/26
PROJECT ID 122901
SHEET P.10 TOTAL P.139



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

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 5 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:33 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER AVP
REVIEWER CML 05/29/26
PROJECT ID 122901
SHEET P.11 TOTAL P.139

SHEET NUMBER													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
Office Calc	5	8	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	P.124
42,716									24,474				67,190	203	10000	67,190	CY	EXCAVATION	
22,238									1,794				24,032	203	20000	24,032	CY	EMBANKMENT	
				1,767									1,767	204	50000	1,767	SY	GEOTEXTILE FABRIC	
			1,395										1,395	206	10500	1,395	TON	CEMENT	
			53,673										53,673	206	11000	53,673	SY	CURING COAT	
			53,673										53,673	206	15010	53,673	SY	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP	
	LS												LS	206	30000	LS		MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	
	2,350												2,350	209	10000	2,350	FT	DITCH CLEANOUT	
			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	
				9,768									9,768	608	10000	9,768	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	
					14								14	601	21050	14	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
				978									978	601	28000	978	CY	DUMPED ROCK FILL, TYPE D	
					2								2	601	32204	2	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	
	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	
7,348													7,348	670	00500	7,348	SY	SLOPE EROSION PROTECTION	
													LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
													LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
													LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
													100,000	832	30000	100,000	EACH	EROSION CONTROL	
																		DRAINAGE	
					2.8								2.8	602	20000	2.8	CY	CONCRETE MASONRY	
					18,272								18,272	605	14020	18,272	FT	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
					425								425	611	00510	425	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
					764								764	611	04400	764	FT	12" CONDUIT, TYPE B	
					640								640	611	05900	640	FT	15" CONDUIT, TYPE B	
					32								32	611	06100	32	FT	15" CONDUIT, TYPE C	
					588								588	611	07400	588	FT	18" CONDUIT, TYPE B	
					495								495	611	10400	495	FT	24" CONDUIT, TYPE B	

GENERAL SUMMARY

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet 1 PAPERSIZE: 34x22 (in.) DATE: 6/1/2026 TIME: 10:50:43 AM USER: cphillips
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DESIGN AGENCY
WATERWAY STRUCTUREPOINT LLC

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.12 TOTAL P.139

SHEET NUMBER													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
Office Calc	5	8	15	17	19	20	21	24	25	91			01/IMS		EXT	TOTAL			
																		DRAINAGE CONT.	
					178								178	611	10600	178	FT	24" CONDUIT, TYPE C	
					380								380	611	13400	380	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	P.89
					2								2	611	98180	2	EACH	CATCH BASIN, NO. 3A	
					4								4	611	98181	4	EACH	CATCH BASIN, NO. 3A, AS PER PLAN	P.89
					4								4	611	98370	4	EACH	CATCH BASIN, NO. 6	
					2								2	611	98510	2	EACH	CATCH BASIN, NO. 2-3	
					3								3	611	98540	3	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, T = 1.5" MIN.	
	500												500	255	20001	500	FT	FULL DEPTH PAVEMENT SAWING, AS PER PLAN	P.5
			1,812										1,812	301	56000	1,812	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)	
			45,688										45,688	452	14021	45,688	SY	10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA, AS PER PLAN	P.5
				2,785									2,785	609	26000	2,785	FT	CURB, TYPE 6	
				5,842									5,842	609	28000	5,842	FT	CURB, TYPE 7	
							0.35						0.35	618	40600	0.35	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	
																		LIGHTING	
								52					52	625	00450	52	EACH	CONNECTION, FUSED PULL APART	
								26					26	625	00460	26	EACH	CONNECTION, UNFUSED PULL APART	
								24					24	625	00480	24	EACH	CONNECTION, UNFUSED PERMANENT	
								22					22	625	10490	22	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. 103
								26					26	625	14100	26	EACH	LIGHT POLE FOUNDATION, 24" X 8' DEEP	
								12					12	625	15000	12	EACH	LIGHT TOWER FOUNDATION, 36" X 15' DEEP	
								3,016					3,016	625	23400	3,016	FT	NO. 10 AWG POLE AND BRACKET CABLE	
								9,553					9,553	625	24320	9,553	FT	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	
								287					287	625	25500	287	FT	CONDUIT, 3", 725.04	
								26					26	625	26252	26	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)	
								8,815					8,815	625	29002	8,815	FT	TRENCH, 24" DEEP	
								17					17	625	30700	17	EACH	PULL BOX, 725.08, 18"	
								1					1	625	30706	1	EACH	PULL BOX, 725.08, 24"	
				7									7	625	31510	7	EACH	PULL BOX REMOVED	
								50					50	625	32000	50	EACH	GROUND ROD	
								1					1	625	34001	1	EACH	POWER SERVICE, AS PER PLAN	P.103
								8,815					8,815	625	36010	8,815	FT	UNDERGROUND WARNING/MARKING TAPE	
				7									7	625	75400	7	EACH	LIGHT POLE REMOVED	
																		TRAFFIC SURVEILLANCE	
										15			15	625	00480	15	EACH	CONNECTION, UNFUSED PERMANENT	
										2,304			2,304	625	23300	2,304	FT	NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE	
										685			685	625	25414	685	FT	CONDUIT, 2-1/2", 725.052	
										193			193	625	25909	193	FT	CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, 3"	P. 90
										1,871			1,871	625	29010	1,871	FT	TRENCH, 30" DEEP	

GENERAL SUMMARY

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet 2 PAPERSIZE: 34x22 (in.) DATE: 6/1/2026 TIME: 10:50:44 AM USER: cphillips
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DESIGN AGENCY
WSP USA STRUCTUREPOINT LLC

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.13 | TOTAL P.139

SHEET NUMBER													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
Office Calc	5	8	15	17	19	20	21	24	25	91			01/IMS		EXT	TOTAL			
																		TRAFFIC SURVEILLANCE CONT.	
										4			4	625	30700	4	EACH	PULL BOX, 725.08, 18"	
										1			1	625	31507	1	EACH	PULL BOX REMOVED AND REPLACED, AS PER PLAN	P. 90
										9			9	625	32001	9	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
										1			1	625	76000	1	EACH	ARC FLASH CALCULATIONS AND LABEL, LIGHTING CONTROL CENTER	
										2			2	633	67101	2	EACH	CABINET FOUNDATION, AS PER PLAN	P.90
										5			5	809	01900	5	EACH	ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, 32" WIDE, TYPE 1	
										1,379			1,379	809	20020	1,379	FT	MICRO-DUCT PATHWAY, 4 CELL 14/10	
										412			412	809	22000	412	FT	MICRO-DUCT PATHWAY, JACKED OR DRILLED, 4 CELL, 14/10	
										1			1	809	51000	1	EACH	ITS POWER SERVICE, GROUND MOUNTED, 120/240V, 60 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	
										2			2	809	65990	2	EACH	ITS DEVICE, MISC.: CCTV POLE, 90 FEET TALL	P.90
										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	
							0.49						0.49	807	12010	0.49	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)	
							0.49						0.49	850	20010	0.49	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)	
		815											815	410	12001	815	CY	**MAINTENANCE OF TRAFFIC** TRAFFIC COMPACTED SURFACE, TYPE A OR B, AS PER PLAN	P.8
							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-IR 70-WB TRUCK PARKING

MODEL: Sheet 3 PAPERSIZE: 34x22 (in.) DATE: 6/1/2026 TIME: 10:50:45 AM USER: cphillips
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DESIGN AGENCY
WYDOT STRUCTUREPOINT INC

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.14 | TOTAL P.139

SHEET NO	LOCATION	STATION		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	206	206	254	301	302	304	304	407	441	441	442	442	442	452
		FROM	TO		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+55.64	LT/RT	173.60	25.00	25.00					1	1																	483
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														22312.22	578	22313	22313					3645						21799
P.129	PARKING LOT	North														20093.78	520	20094	20094					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																	1395	53673	53673	2852	351	1461	121	8936	920	88	123	407	529	105	45688
																					1812		9057							

SHEET NO	REFERENCE NO	LOCATION	STATION		SIDE	202	607	607
			FROM	TO		FENCE REMOVED	FENCE, TYPE 47RA	FENCELINE SEEDING AND MULCHING
						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

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.15 | TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet - 1 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:47 PM USER: cphillips
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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 AND NORTH		3E+05		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		2151																		2151
P. 124	C-2	PARKING LOT	SOUTH		1008																		1008
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	4415

PRE-IR 70-WB TRUCK PARKING

SUBSUMMARY - ROADWAY

MODEL: Sheet - 2 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:48 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 05/29/26
PROJECT ID
122901

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. 128	C-8	PARKING LOT	SOUTH		74																		74
P. 128 & P. 129	C-9	PARKING LOT	NORTH AND SOUTH		320																		320
P. 129	C-10	PARKING LOT	NORTH		582																	582	
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															4700			
P. 129	SW-2	PARKING LOT	NORTH		5096															5068			
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	9768	1001	582	1427
SUBTOTALS FROM TABLE 1						4278	39631		7	1	6	4	1856	250	15	7						2203	4415
TOTALS CARRIED TO GENERAL SUMMARY						4278	39853		7	1	6	4	1856	250	15	7		1767	978	9768	1001	2785	5842

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet - 2A PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:49 PM USER: cphillips
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SUBSUMMARY - ROADWAY

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.
DESIGNER CDP
REVIEWER CML 05/29/26
PROJECT ID 122901
SHEET P.17 TOTAL P.139

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" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	611 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	611 PRECAST REINFORCED CONCRETE OUTLET	611 12" CONDUIT, TYPE B	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	EACH	FT	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	139+49.79	145+84.00	LT	634					610	18																	
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+55.64	LT	62					62																		
P. 27	UD-21	RAMP T	47+10.00	47+55.64	RT	64					64																		
P. 29	UD-22	RAMP S	56+85.12	67+40.00	LT	535					535																		
P. 29	UD-23	RAMP S	56+85.12	67+40.00	RT	530					530																		
P. 29	UD-24	RAMP S	67+40.00		LT/RT	50	2					50	1																
P. 29	UD-25	RAMP S	67+60.00	73+22.64	LT	563					563																		
P. 29	UD-26	RAMP S	67+60.00	69+96.17	LT/RT	244					220	24																	
P. 29	UD-27	IR 70	168+19.00	175+43.00	LT	724					724																		
P. 29	UD-28	IR 70	169+78.91	175+20.63	LT	542					542	5																	
P. 29	UD-29	IR 70	175+43.00		LT	14	2					14	1																
P. 29	UD-30	IR 70	175+44.37	176+20.04	LT	76					76																		
P. 137	UD-50	Parking Lot	South			272					272																		
P. 137	UD-51	Parking Lot	South			266					266																		
P. 137	UD-52	Parking Lot	South			230					230																		
P. 137	UD-53	Parking Lot	South			602					602																		
P. 137	UD-54	Parking Lot	South			713					713																		
P. 137	UD-55	Parking Lot	South			783					783																		
P. 137	UD-56	Parking Lot	South			777					777																		
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				15642	425	7																

SUBSUMMARY - DRAINAGE

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet - 3 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:49 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.18 | TOTAL P.139

TABLE 2

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" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	611 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	611 PRECAST REINFORCED CONCRETE OUTLET	611 12" CONDUIT, TYPE B	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	EACH	FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
P. 138	UD-64	Parking Lot	North			1031					1031																		
P. 138	UD-65	Parking Lot	North			890					890																		
P. 138	UD-66	Parking Lot	North			709					709																		
P. 137	D-1	Parking Lot	South																										
P. 137	D-2	Parking Lot	South			58															58		1						
P. 137	D-3	Parking Lot	South			275													275									1	
P. 137	D-4	Parking Lot	South			105													105									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			196									196								1						
P. 138	D-10	Parking Lot	North			241									241								1						
P. 137	D-11	Parking Lot	South			254											254									1			
P. 137	D-12	Parking Lot	South			285												285									1		
P. 137	D-13	Parking Lot	South			112								112											1				
P. 137	D-14	Parking Lot	South			156								156									1						
P. 137	D-15	Parking Lot	South			254								254									1						
P. 137	D-16	Parking Lot	South			155									155											1			
P. 137	D-17	Parking Lot	South			242								242														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		2630			764	640	32	588	495	178	380	14	58	4	2	2	4	2	3	1
SUBTOTALS FROM TABLE 1							14				15642	425	7																
TOTALS CARRIED TO GENERAL SUMMARY							14	2	2.8		18272	425	7	764	640	32	588	495	178	380	14	58	4	2	2	4	2	3	1

SUBSUMMARY - DRAINAGE

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet - 3A PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:50 PM USER: cphillips
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DESIGN AGENCY
WEIDNER STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.19 | TOTAL P.139

SHEET NO	REFERENCE NO	LOCATION	STATION	SIDE	CODE	SIZE (INCHES)			630 GROUND MOUNTED SUPPORT, 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-IR 70-WB TRUCK PARKING

SUBSUMMARY - SIGNAGE

MODEL: Sheet - 4 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:51 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.20 | TOTAL P.139

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+55.64	RT			2						0.03							0.03
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	0.49	0.61	3298	1542	0.61	1542	3298	0.49

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet - 5 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:52 PM USER: cphillips
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SUBSUMMARY - MAINTENANCE OF TRAFFIC & PAVEMENT MARKINGS

DESIGN AGENCY
WSP USA STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.21 | TOTAL P.139

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, 3", 725.04	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) (175W, 3000K, 24,280 LUMENS, TYPE II)	LUMINAIRE, HIGH MAST, SOLID STATE (LED) (295W, 3000K, 57,856 LUMENS)	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	PULL BOX, 725.08, 24"	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE
		FROM	TO			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	EACH	FT
P.107	IR-70	STA. 123+93.06		LT	A-14	2	1		1			1		116			1					1		
P.107 - P.108	IR-70	STA. 123+93.06	STA. 126+28.95	LT	A14 -A13										246				236					236
P.108	IR-70	STA. 126+28.95		LT	A13	2	1		1			1		116			1					1		
P.108	IR-70	STA. 126+28.95	STA. 128+64.93	LT	A13-A12										246				236					236
P.108	IR-70	STA. 128+64.93		LT	A12	2	1		1			1		116			1					1		
P.108- P.109	IR-70	STA. 128+64.93	STA. 131+01.60	LT	A12-A11										246				236					236
P.109	IR-70	STA. 131+01.60		LT	A11	2	1		1			1		116			1					1		
P.109	IR-70	STA. 131+01.60	STA. 133+34.87	LT	A11-A10										244				234					234
P.109	IR-70	STA. 133+34.87		LT	A10	2	1		1			1		116			1					1		
P.109- P.110	IR-70	STA. 133+34.87	STA. 135+69.56	LT	A10 - A9										245				235					235
P.110	IR-70	STA. 135+69.56		LT	A9	2	1		1			1		116			1					1		
P.110	IR-70	STA. 135+69.56	STA. 138+05.92	LT	A9-A8										246				236					236
P.110	IR-70	STA. 138+05.92		LT	A8	2	1		1			1		116			1					1		
P.110-P.111	IR-70	STA. 138+05.92	STA. 140+41.92	LT	A8-A7										246				236					236
P.111	IR-70	STA. 140+41.92		LT	A7	2	1		1			1		116			1					1		
P.111	IR-70	STA. 140+41.92	STA. 142+76.57	LT	A7-A6										245				235					235
P.111	IR-70	STA. 142+76.57		LT	A6	2	1		1			1		116			1					1		
P.111-P.112	IR-70	STA. 142+76.57	STA.45+15.69	LT	A6-A5										248				238					238
P.112	RAMP T	STA.45+15.69		LT	A5	2	1		1			1		116			1					1		
P.112	RAMP T	STA.45+15.69	STA. 47+31.90	LT	A5-A4										220				210					210
P.112	RAMP T	STA. 47+31.90		LT	A4	2	1		1			1		116			1					1		
P.112	RAMP T	STA. 47+31.90	STA.47+71.83	LT	A4-PB5										48				38					38
P.112	RAMP T	STA.47+71.83		LT	PB-5			3												1				
P.112	RAMP T	STA.47+71.83	STA. 47+71.57	LT	PB5-PB6										55	45			45					45
P.112	RAMP T	STA. 47+71.57		RT	PB-6															1				
P.112-P.113	SITE SW	STA.47+71.83	N:575506.47; E:132747.90		PB5-PB4										360				350					350
P.113	SITE SW	N:575506.47; E:132747.90			PB-4															1				
P.113	SITE SW	N:575506.47; E:132747.90	N:575506.47; E:132784.93		PB4-PB3										47	37			37					37
P.113	SITE SW	N:575506.47; E:132784.93			PB-3															1				
P.113	SITE SW	N:575506.47; E:132784.93	N:575477.46; E: 133071.75		PB3-PB2										308				298					298
P.113	SITE SW	N:575477.46; E: 133071.75			PB-2			3												1				
P.113	SW/NW	N:575477.46; E: 133071.75	N:575613.73; E: 133070.42		PB2-PB1										296				138					138
P.113	SITE NW	N:575613.73; E: 133070.42			PB-1			3													1			
P.113	SITE NW	N:575613.73; E: 133070.42	N:575613.21; E: 133068.78		PB1-PS1										45				5				1	5
P.113	SITE NW	N:575613.21; E: 133068.78			PS-1																			
P.113	SITE SW	N:575477.59; E:132812.32			B1					1	1		1					4				2		
P.113	SITE SW	N:575477.59; E:132812.32	N:575472.01; E:133079.41		B1-B2										278				268					268
P.113	SITE SW	N:575472.01; E:133079.41			B2					1	1		1					4				2		
P.113	SITE SW	N:575472.01; E:133079.41	N:575477.46; E: 133071.75		B2-PB2										20				10					10
P.114-P.116	SW/SE	N:575477.46; E: 133071.75	N:575428.52; E:133348.12		PB2-PB7										299				289					289
P.116	SW/SE	N:575428.52; E:133348.12			PB-7															1				
P.116	SW/SE	N:575428.52; E:133348.12	N:575405.70; E:133370.90		PB7-PB8										43	33			33					33
P.116	SW/SE	N:575405.70; E:133370.90			PB-8															1				
P.116	SW/SE	N:575405.70; E:133370.90	N:575399.10; E:133377.50		PB8-B3										20				10					10
TOTALS FOR TABLE 1						22	11	9	11	2	2	11	2	1276	4251	115	11	8	3853	7	1	15	1	3853

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet - 6 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:53 PM USER: cphillips
O:\20241006251C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GS001.dgn

SUBSUMMARY - LIGHTING

DESIGN AGENCY
WIEDEKEN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.22 | TOTAL P.139

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, 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"	PULL BOX, 725.08, 24"	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE
		FROM	TO			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	EACH	FT
P.116	SITE SE	N:575399.10; E:133377.50			B3						1		1					6				2		
P.116	SITE SE	N:575399.10; E:133377.50	N:575389.42; E:133512.72		B3-PB9										165				155					155
P.116	SITE SE	N:575389.42; E:133512.72			PB-9			3												1				
P.116	SITE SE	N:575389.42; E:133512.72	N:575392.29; E:133515.72		PB9-B4										15				5					5
P.116	SITE SE	N:575392.29; E:133515.72			B4	2	1		1			1		116			1					1		
P.116	SITE SE	N:575392.29; E:133515.72	N:575419.58; E:133542.05		B4-PB11										48				38					38
P.116	SITE SE	N:575419.58; E:133542.05			PB11															1				
P.116	SITE SE	N:575419.58; E:133542.05	N: 575441.99; E: 133563.67		PB11-PB12										42	32			32					32
P.116	SITE SE	N: 575441.99; E: 133563.67			PB-12															1				
P.116	SITE SE	N: 575441.99; E: 133563.67	N:575500.53; E:133620.17		PB12-B5										92				82					82
P.116	SITE SE	N:575500.53; E:133620.17			B5	2	1		1			1		116			1					1		
P.115-P.116	SITE SE	N:575500.53; E:133620.17	N:575616.83; E:133663.63		B5-B6										136				126					126
P.115-P.116	SITE NE	N:575616.83; E:133663.63			B6	2	1		1			1		116			1					1		
P.112-P.113	SITE SW	STA. 47+71.57	N:575176.04; E:132779.33		PB6-A1										188				178					178
P.113	SITE SW	N:575176.04; E:132779.33			A1						1		1					4				2		
P.113	SITE SW	N:575176.04; E:132779.33	N:575177.48; E:133070.24		A1-A2										301				291					291
P.113	SITE SW	N:575177.48; E:133070.24			A2						1		1					4				2		
P.113-P.115	SW/SE	N:575177.48; E:133070.24	N:575176.04; E:133355.24		A2-A3										295				285					285
P.116	SITE SE	N:575176.04; E:133355.24			A3						1		1					4				2		
P.113	SITE NW	N:575613.73; E: 133070.42	N:575643.26; E:133070.42		PB1-PB13										39				29					29
P.113	SITE NW	N:575643.26; E:133070.42			PB-13			3												1				
P.113-P.115	NW/NE	N:575643.26; E:133070.42	N:575640.35; E:133262.86		PB13-C5										201				191					191
P.114	SITE NE	N:575640.35; E:133262.86			C5						1		1					6				2		
P.114	SITE NE	N:575640.35; E:133262.86	N:575652.22; E:133546.26		C5-C6										294				284					284
P.114	SITE NE	N:575652.22; E:133546.26			C6						1		1					4				2		
P.113	SITE NW	N:575643.26; E:133070.42	N:575656.29; E:133012.81		PB13-C4										70				60					60
P.113	SITE NW	N:575656.29; E:133012.81			C4						1		1					4				2		
P.113	SITE NW	N:575656.29; E:133012.81	N:575746.11; E:132864.89		C4-PB14										185				175					175
P.113	SITE NW	N:575746.11; E:132864.89			PB-14			3												1				
P.113	SITE NW	N:575590.85; E:132837.73			C1	2	1		1			1		116			1					1		
P.113	SITE NW	N:575590.85; E:132837.73	N:575582.06; E:132790.88		C1-PB16										37				27					27
P.113	SITE NW	N:575582.06; E:132790.88			PB-16			3												1				
P.113	SITE NW	N:575566.72; E:132787.86			C2	2	1		1			1		116			1					1		
P.113	SITE NW	N:575566.72; E:132787.86	N:575582.06; E:132790.88		C2-PB16										51				41					41
P.113	SITE NW	N:575582.06; E:132790.88	N:575642.33; E:132805.36		PB16-PB15										49	39			39					39
P.113	SITE NW	N:575642.33; E:132805.36			PB15															1				
P.113	SITE NW	N:575642.33; E:132805.36	N:575691.82; E:132827.67		PB15-C3										69				59					59
P.113	SITE NW	N:575691.82; E:132827.67			C3	2	1		1			1		116			1					1		
P.113	SITE NW	N:575691.82; E:132827.67	N:575746.11; E:132864.89		C3-PB14										76				66					66
P.113	SITE NW	N:575746.11; E:132864.89	N:575785.47; E:132834.10		PB14-PB17										60	50			50					50
P.113	SITE NW	N:575785.47; E:132834.10			PB-17															1				
P.113	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	2585	121	6	32	2375	8		20		2375

PRE-IR 70-WB TRUCK PARKING

SUBSUMMARY - LIGHTING

MODEL: Sheet - 6A PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:54 PM USER: cphillips
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DESIGN AGENCY
WIEDEKEN STRUCTUREPOINT INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.23 | TOTAL P.139

SUBSUMMARY - LIGHTING

SHEET NO.	LOCATION	STATION / COORDINATE FROM	STATION / COORDINATE TO	SIDE	REFERENCE NO	625 CONNECTION, FUSED PULL APART	625 CONNECTION, UNFUSED PULL APART	625 CONNECTION, UNFUSED PERMANENT	625 LIGHT POLE, CONVENTIONAL (AT8B40)	625 LIGHT POLE, CONVENTIONAL (AT12B40)	625 LIGHT TOWER, MISC.: AHM 45	625 LIGHT POLE FOUNDATION, 24" X 8' DEEP	625 LIGHT TOWER FOUNDATION, 36" X 15' DEEP	625 NO. 10 AWG POLE AND BRACKET CABLE	625 1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	625 CONDUIT, 3", 725.04	625 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) (175W, 3000K, 24,280 LUMENS, TYPE 2)	625 LUMINAIRE, HIGH MAST, SOLID STATE (LED) (295W, 3000K, 57,856 LUMENS)	625 TRENCH, 24" DEEP	625 PULL BOX, 725.08, 18"	625 PULL BOX, 725.08, 24"	625 GROUND ROD	625 POWER SERVICE, AS PER PLAN	625 UNDERGROUND WARNING/MARKING TAPE
						EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	EACH	FT
P.113	SITE NW	N:575902.07; E:132945.19			C7						1		1					4				2		
P.113-P.114	NW/NE	N:575902.07; E:132945.19	N:575948.04; E:133254.76		C7-C8										337				327					327
P.113	SITE NE	N:575948.04; E:133254.76			C8						1		1					4				2		
P.113	SITE NE	N:575948.04; E:133254.76	N:575890.16: E:133583.61		C8-C9										361				351					351
P.113	SITE NE	N:575890.16: E:133583.61			C9						1		1					4				2		
P.116	RAMP S	N: 575389.42; E: 133512.72	STA. 56.85.62		PB9-PB10										61	51			51					51
P.116	RAMP S	STA. 56.85.62		LT	PB-10															1				
P.116	RAMP S	STA. 56.85.62	STA. 57+92.20	LT	PB10-B7										118				108					108
P.116	RAMP S	STA. 57+92.20		LT	B7	2	1			1		1		116			1					1		
P.116-P.117	RAMP S	STA. 57+92.20	STA. 60+44.48	LT	B7-B8										267				257					257
P.117	RAMP S	STA. 60+44.48		LT	B8	2	1			1		1		116			1					1		
P.117-P.118	RAMP S	STA. 60+44.48	STA. 62+88.02	LT	B8-B9										255				245					245
P.118	RAMP S	STA. 62+88.02		LT	B9	2	1			1		1		116			1					1		
P.118	RAMP S	STA. 62+88.02	STA. 65+35.47	LT	B9-B10										256				246					246
P.118	RAMP S	STA. 65+35.47		LT	B10	2	1		1			1		116			1					1		
P.118-P.119	RAMP S	STA. 65+35.47	STA. 67+15.87	LT	B10-PB11										191				181					181
P.119	RAMP S	STA. 67+15.87		LT	PB-11			3												1				
P.119	RAMP S	STA. 67+15.87		LT/RT	PB11-B11A										62				52					52
P.119	RAMP S	STA. 67+15.87		RT	B11A	2	1			1		1		116			1					1		
P.119	RAMP S	STA. 67+15.87	STA. 67+81.57	LT	PB11-B11										76				66					66
P.119	RAMP S	STA. 67+81.57		LT	B11	2	1		1			1		116			1					1		
P.119	RAMP S	STA. 67+81.57	STA. 70+19.19	LT	B11-B12										247				237					237
P.119	RAMP S	STA. 70+19.19		LT	B12	2	1		1			1		116			1					1		
P.114-P.115	RAMP S	STA. 70+19.19	STA. 72+55.74	LT	B12-B13										246				236					236
P.115	RAMP S	STA. 72+55.74		LT	B13	2	1		1			1		116			1					1		
P.115	RAMP S	STA. 72+55.74	STA. 74+86.16	LT	B13-B14										240				230					230
P.115	RAMP S	STA. 74+86.16		LT	B14	2	1		1			1		116			1					1		
SUBTOTALS THIS TABLE						18	9	3	5	4	3	9	3	1044	2717	51	9	12	2587	2		15		2587
SUBTOTALS FROM TABLE 1						22	11	9	11	2	2	11	2	1276	4251	115	11	8	3853	7	1	15	1	3853
SUBTOTALS FROM TABLE 2						12	6	12	6		7	6	7	696	2585	121	6	32	2375	8		20		2375
TOTALS CARRIED TO GENERAL SUMMARY						52	26	24	22	6	12	26	12	3016	9553	287	26	52	8815	17	1	50	1	8815

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet - 6B PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:55 PM USER: cphillips
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DESIGN AGENCY
WEIDLINGER STRUCTUREPOINT INC.

DESIGNER CDP

REVIEWER CML 05/29/26

PROJECT ID 122901

SHEET P.24 | TOTAL P.139

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	1	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	13
124+50.00	3	6	16	27
125+00.00	6	9	17	31
125+50.00	3	9	18	33
126+00.00	7	10	19	35
126+50.00	4	11	17	34
127+00.00	4	8	13	28
127+50.00	12	15	13	25
128+00.00	12	23	13	25
128+50.00	14	25	10	22
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	25	12	23
131+50.00	14	26	12	23
132+00.00	15	27	12	23
132+50.00	15	28	12	23
133+00.00	18	31	11	22
133+50.00	17	33	13	23
134+00.00	18	33	13	25
134+50.00	17	33	15	26
135+00.00	16	31	15	28
135+50.00	14	28	23	36
136+00.00	19	31	25	45
136+50.00	18	35	19	41
137+00.00	18	34	18	35
137+50.00	19	35	18	34
138+00.00	24	40	20	36
138+50.00	20	41	15	33
139+00.00	24	41	17	30
139+50.00	23	44	34	48
140+00.00	34	53	9	40
140+50.00	48	76	4	13
141+00.00	52	93	2	6
141+50.00	48	93	2	4
142+00.00	44	86	2	4
142+50.00	44	82	1	3
143+00.00	50	88	1	2
143+50.00	58	100	1	2
144+00.00	70	119	1	2
144+50.00	91	150	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	63
170+00.00	58	72	72	99
170+50.00	52	102	47	111
171+00.00	60	104	29	71
171+50.00	17	72	8	35
172+00.00	9	25	5	13
172+50.00	15	23	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		3064		1443

EARTHWORK QUANTITIES - TABLE 2

IR-70

STATION	CUT AREA	CUT VOLUME	FILL AREA	FILL VOLUME
	SF	CY	SF	CY
174+50.00	10	22	7	10
175+00.00	9	18	11	17
175+50.00	7	15	26	35
176+00.00	6	13	1	25
176+20.63	0	3	0	1
176+50.00	0	0	0	0
TABLE 2 SUBTOTAL		71		88

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	108	0	0
46+50.00	223	363	0	0
47+00.00	240	429	3	3
47+50.00	237	442	0	3
47+55.64	248	51	0	0
TABLE 3 SUBTOTAL		1393		6

EARTHWORK QUANTITIES - TABLE 4

RAMP S

STATION	CUT AREA	CUT VOLUME	FILL AREA	FILL VOLUME
	SF	CY	SF	CY
56+85.12	0	0	260	0
57+00.00	3	1	70	91
57+50.00	227	213	0	65
58+00.00	732	888	0	0
58+50.00	946	1554	0	0
59+00.00	1138	1930	0	0
59+50.00	1259	2220	0	0
60+00.00	1360	2425	0	0
60+50.00	1345	2505	0	0
61+00.00	1015	2186	0	0
61+50.00	728	1614	0	0
62+00.00	468	1108	0	0
62+50.00	326	736	0	0
63+00.00	238	523	0	0
63+50.00	188	395	0	0
64+00.00	170	332	0	0
64+50.00	130	278	0	0
65+00.00	144	254	0	0
65+50.00	116	241	0	0
66+00.00	87	188	0	0
66+50.00	71	147	1	1
67+00.00	25	89	23	23
67+50.00	30	51	16	37
68+00.00	25	51	15	29
68+18.97	22	17	16	11
SUBTOTALS THIS TABLE		19946		257
SUBTOTALS FROM TABLES 1-3		4528		1537
TOTALS CARRIED TO GENERAL SUMMARY		24474		1794

SUBSUMMARY - EARTHWORK

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet - 7 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:55:56 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
CDP

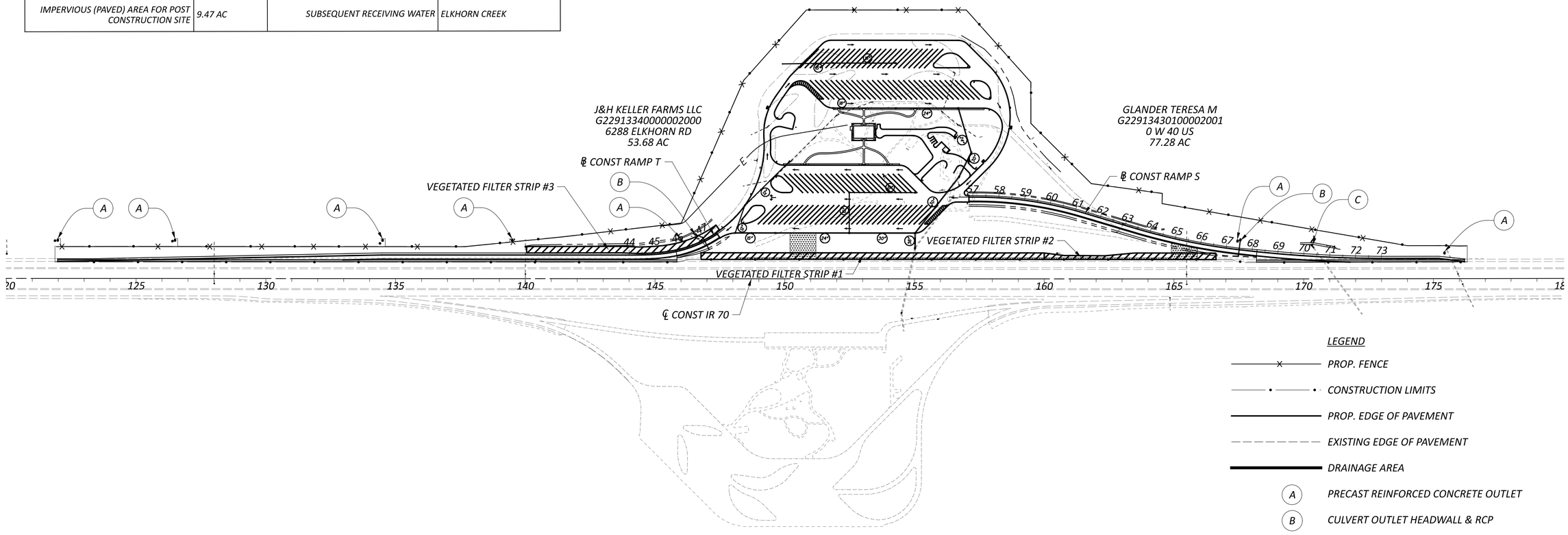
REVIEWER
CML 05/29/26

PROJECT ID
122901

PRE-IR 70-WB TRUCK PARKING

PROJECT SITE PLAN

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	3.13 AC	POST CONSTRUCTION BMP	VEGETATED FILTER STRIPS (SEE THIS SHEET FOR LOCATIONS)
NOTICE OF INTENT EARTH DISTURBED AREA	19.60 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



HORIZONTAL SCALE IN FEET
0 100 200 400

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

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.

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	1.49
VEGETATED FILTER STRIP 2	575099.8705	133833.1947	575097.9344	134494.8749	20	0.70
VEGETATED FILTER STRIP 3	575141.0727	131943.3760	575237.4202	133971.5845	25	1.15

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

TREATMENT PROVIDED	3.34 AC
TREATMENT REQUIRED*	3.29 AC

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

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

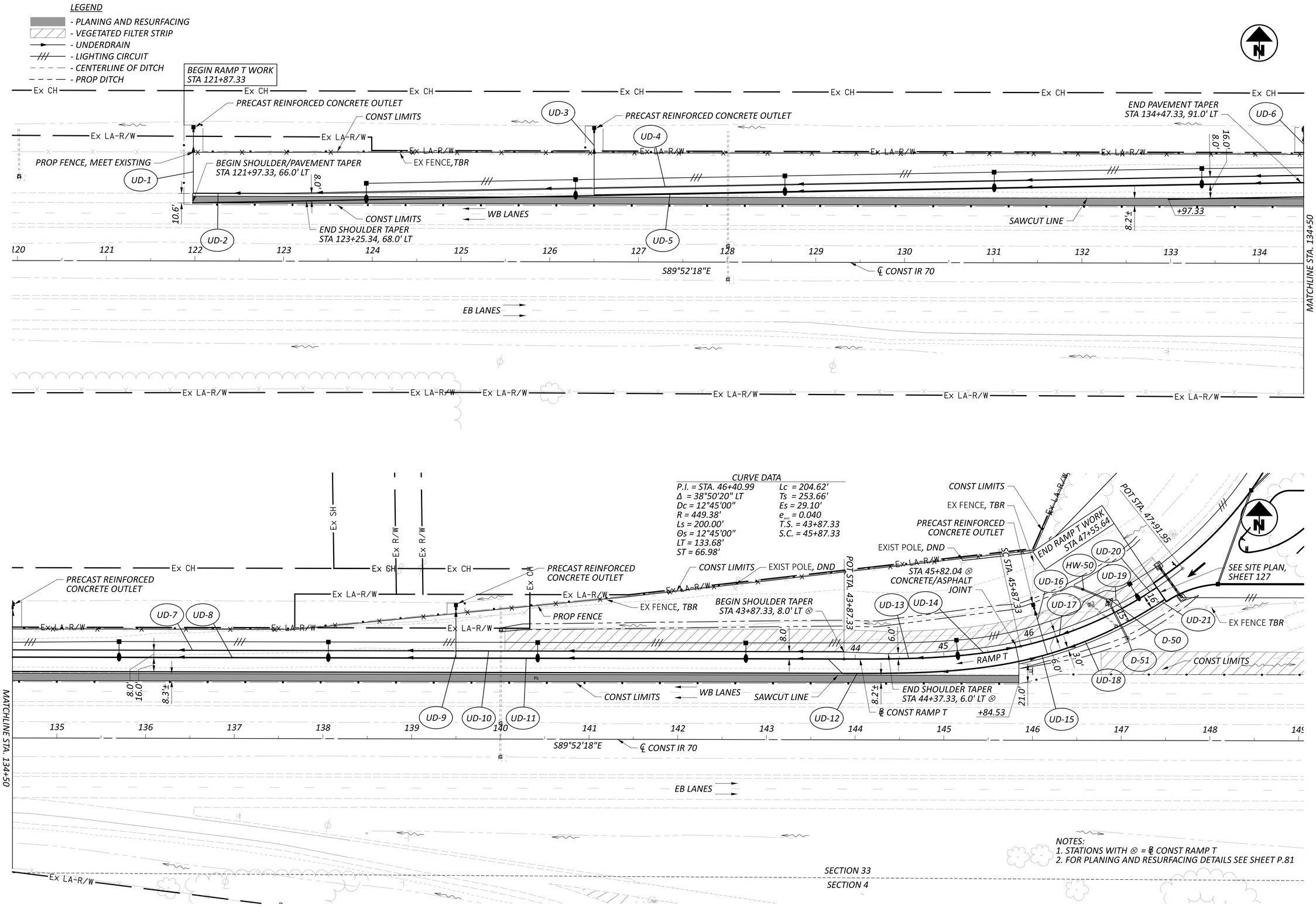
CONTRACTOR ALLOWED TO DISTURB ONLY AREA MARKED BY CONST ENTRANCE IN FILTER STRIP AREAS #2 AND #3. QUANTITY FOR SEEDING AND MULCHING THIS AREA HAS BEEN INCLUDED IN TOTAL ON SHEET P.5

EXCEPT AS DETAILED IN THIS NOTE, THE LOCATIONS OF THE PROPOSED VEGETATED FILTER STRIPS CONSIST OF ESTABLISHED GRASS AND ARE OUTSIDE THE LIMITS OF CONSTRUCTION. NO WORK IS NEEDED FOR THESE VEGETATED FILTER STRIPS UNLESS THE CONTRACTOR DISTURBS THE AREA. IF ANY ADDITIONAL VEGETATED FILTER STRIP AREAS ARE DISTURBED DURING CONSTRUCTION, SEEDING AND MULCHING PER THE GENERAL NOTES AND SLOPE EROSION PROTECTION WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE.

THE QUANTITIES FOR SEEDING AND MULCHING AND SLOPE EROSION PROTECTION HAVE BEEN ADDED TO THE PLANS FOR THE PORTIONS OF VEGETATED FILTER STRIPS #2 AND #3 THAT WILL BE DISTURBED DURING CONSTRUCTION OF THE CONSTRUCTION ENTRANCE.

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.
DESIGNER AEH
REVIEWER CML 05/29/26
PROJECT ID 122901
SHEET P.26 TOTAL P.139

MODEL: Project_Site Plan [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:56:07 PM USER: cphillips
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HORIZONTAL SCALE IN FEET
0 25 50 100

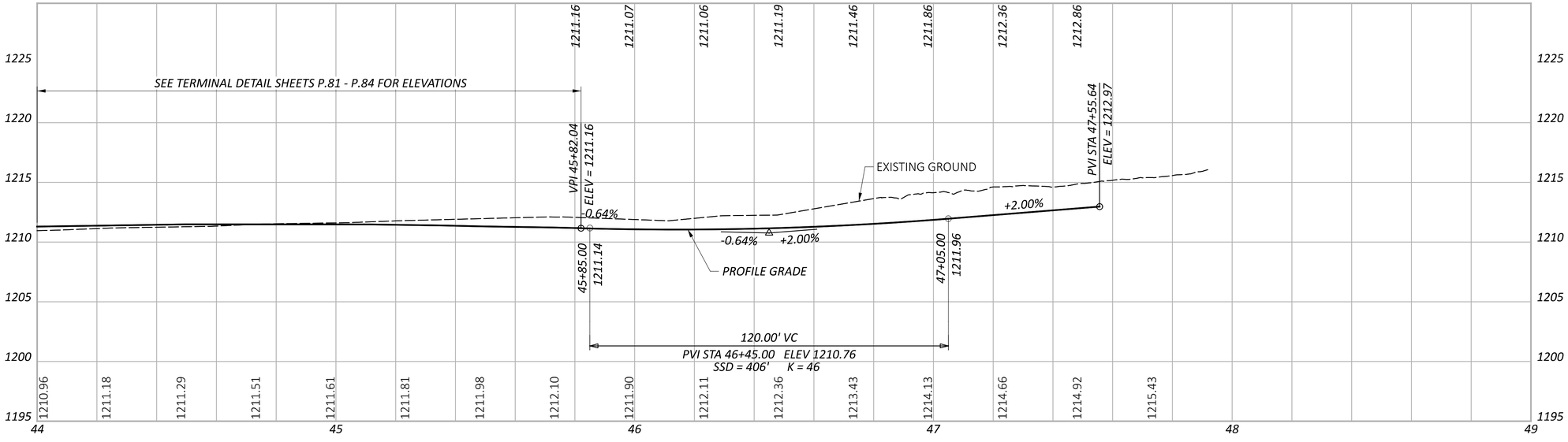
RAMP T PLAN
STA 120+00.00 TO STA 149+00.00

PRE-IR 70-WB TRUCK PARKING

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DESIGN AGENCY
STRUCTUREPOINT LLC
MEMBER OF MERITECH

DESIGNER	CDP
REVIEWER	CML 05/29/26
PROJECT ID	122901
SHEET	P.27
TOTAL	P.139



RAMP T PROFILE
STA 45+82.04 TO STA 47+55.64

PRE-IR 70-WB TRUCK PARKING

MODEL: Profile Exit - SHEET PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:58:37 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
CDP

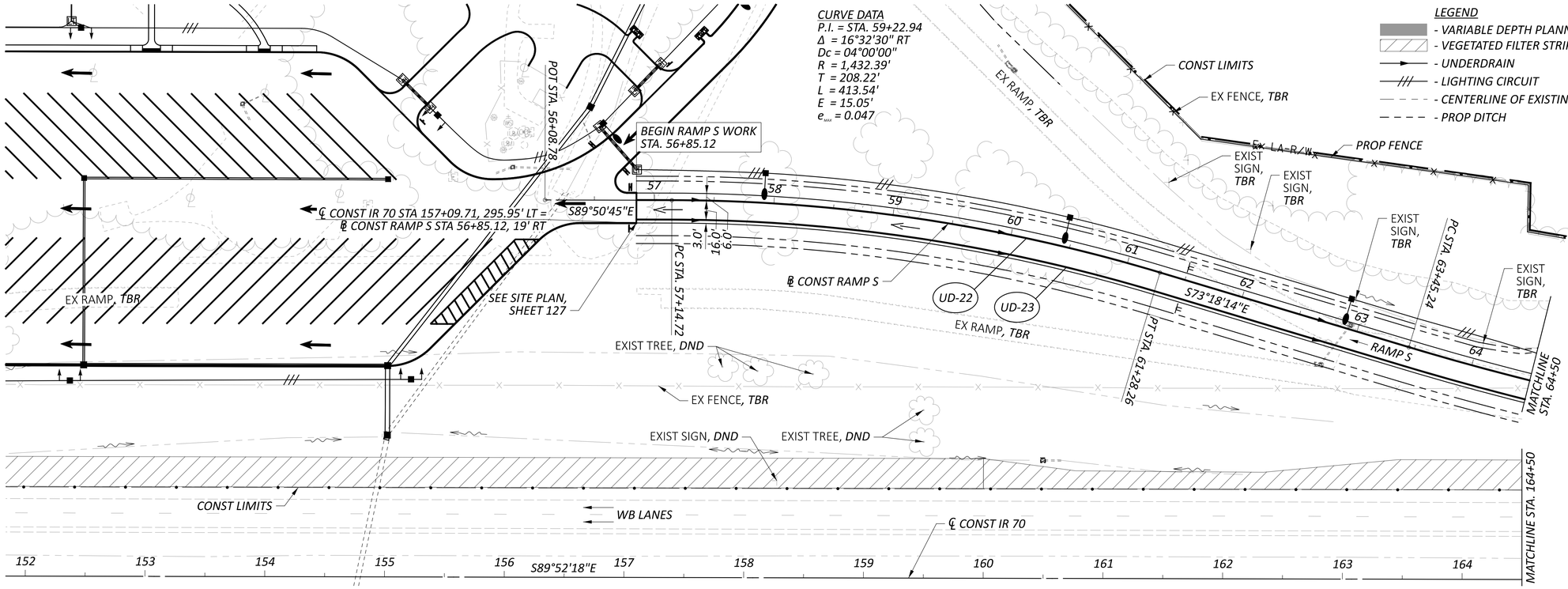
REVIEWER
CML 05/29/26

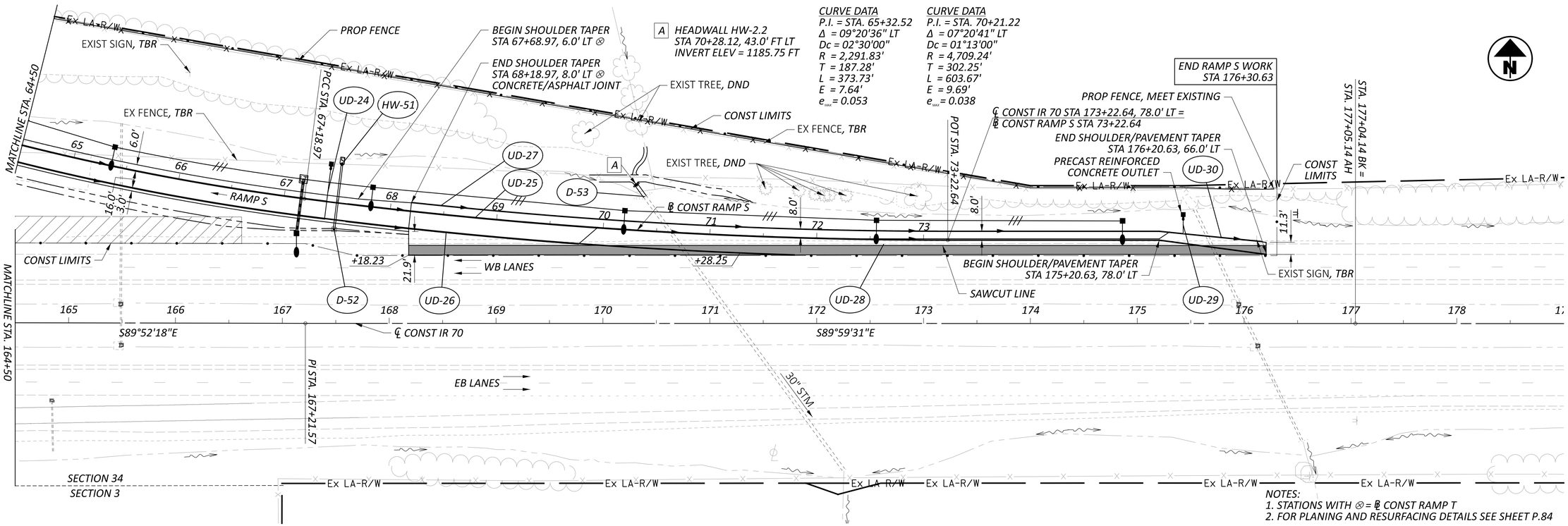
PROJECT ID
122901

SHEET P.28 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

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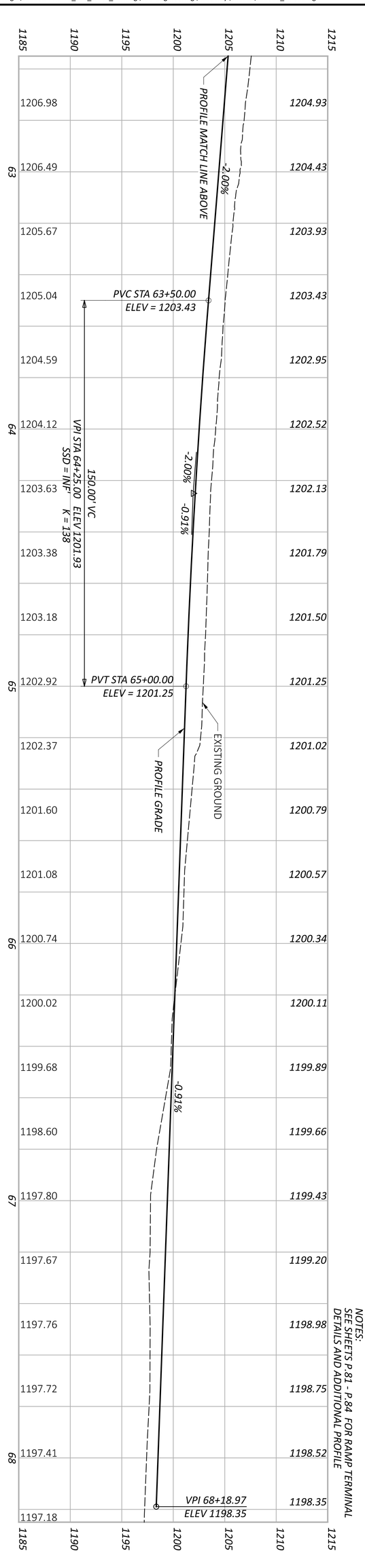
RAMP S PLAN
STA 152+00.00 TO STA 179+00.00

DESIGN AGENCY
STRUCTUREPOINT LLC
MEMBER OF WSP

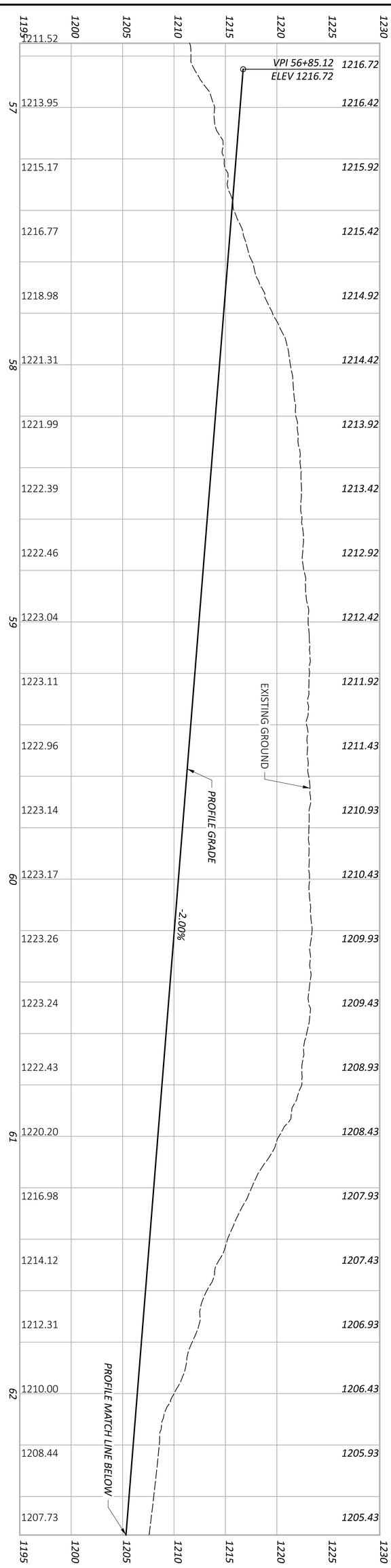
DESIGNER	CDP
REVIEWER	CML 05/29/26
PROJECT ID	122901
SHEET	P.29
TOTAL	P.139

PRE-IR 70-WB TRUCK PARKING

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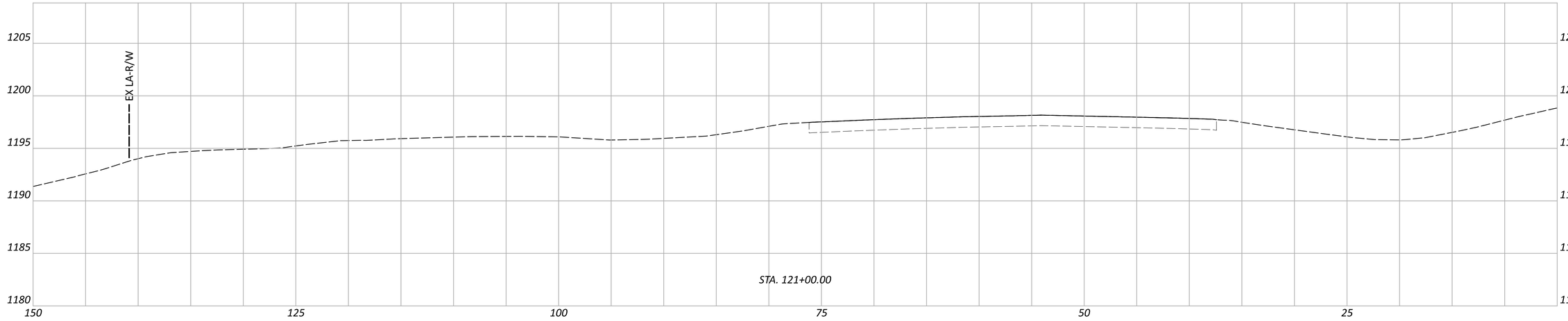


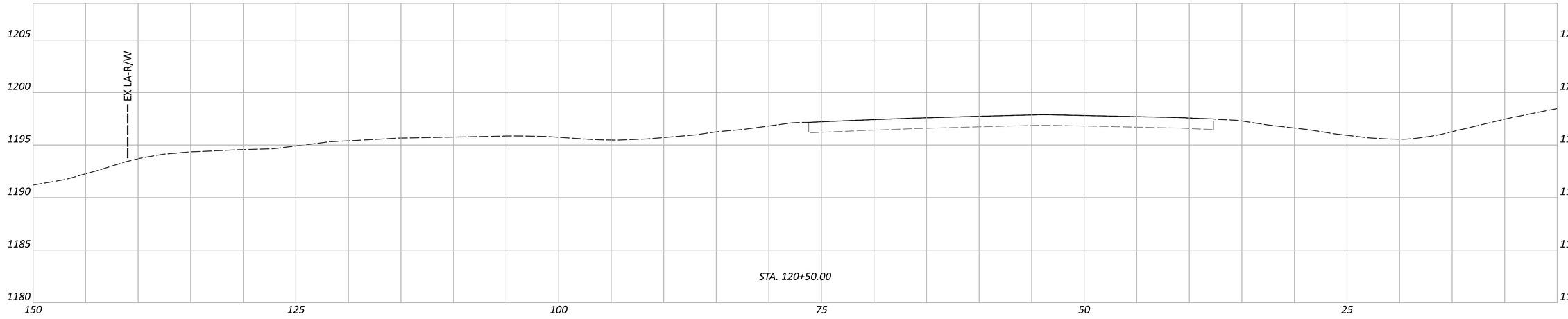
NOTES:
SEE SHEETS P.81 - P.84 FOR RAMP TERMINAL DETAILS AND ADDITIONAL PROFILE

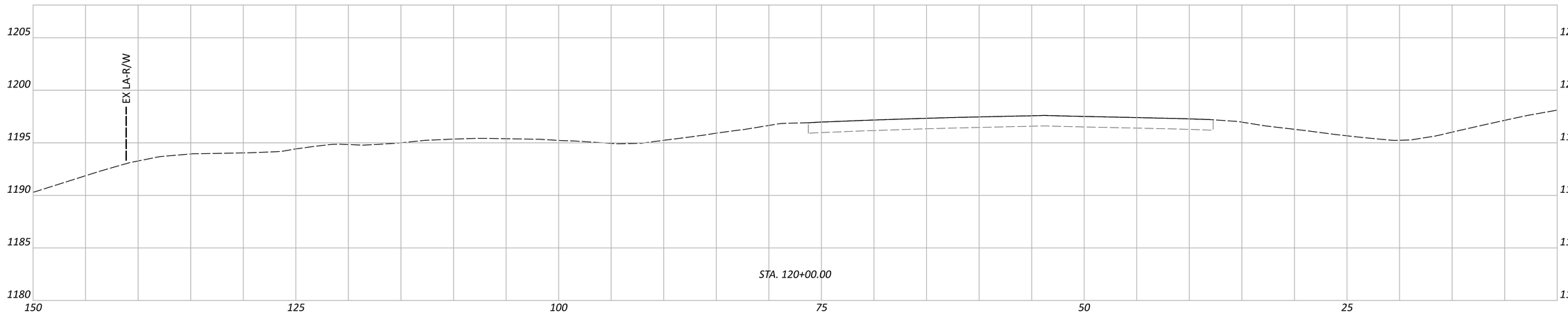


SHEET	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.30	122901	CML 05/29/26	CDP	AMERICAN STRUCTUREPOINT INC.
TOTAL P.139				

RAMP S PROFILE
TRUCK PARKING ENTRANCE RAMP STA 56+84.86 TO STA 68+18.97







PRE-IR 70-WB TRUCK PARKING

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

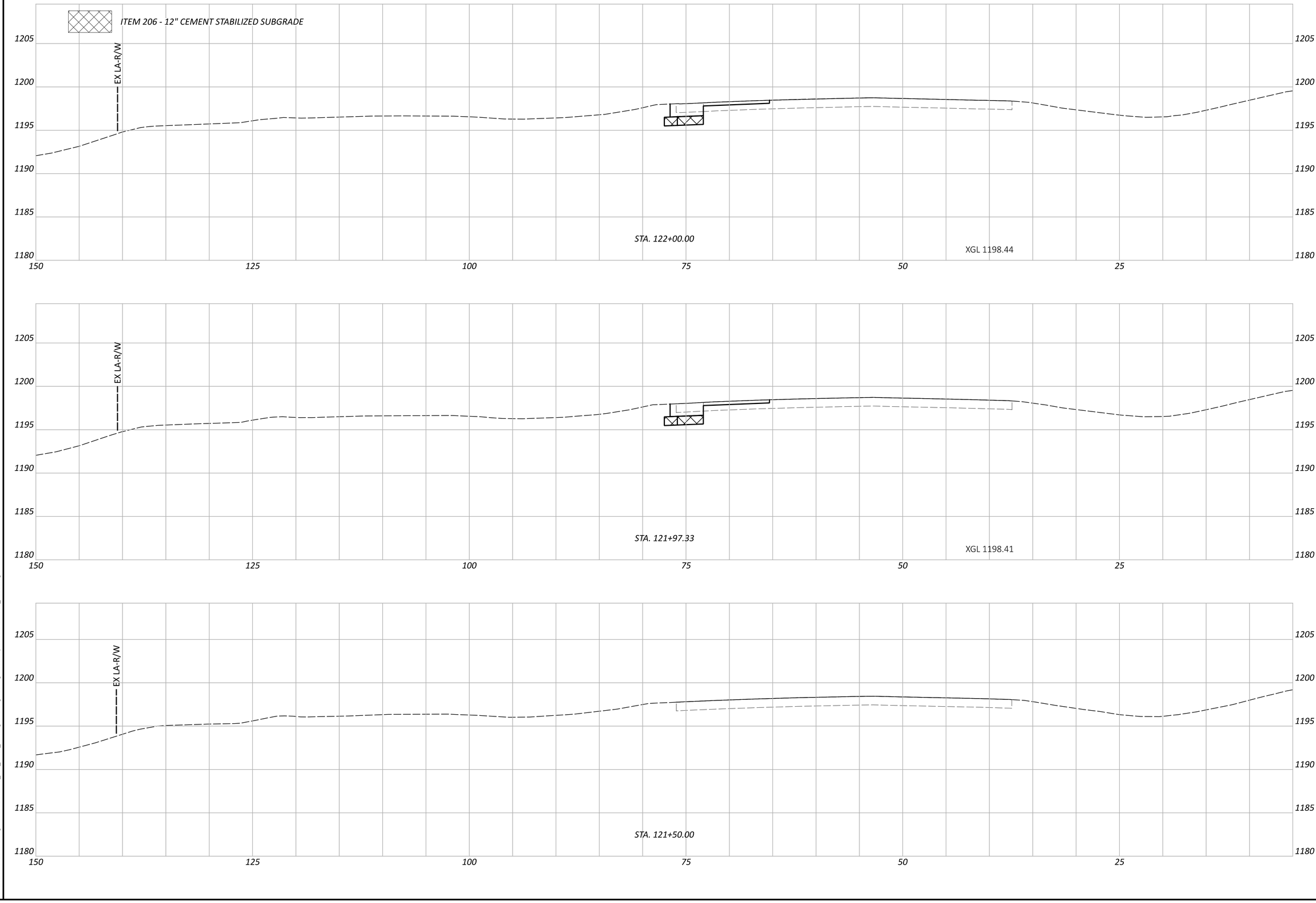
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.31 | TOTAL P.139



PRE-IR 70-WB TRUCK PARKING

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

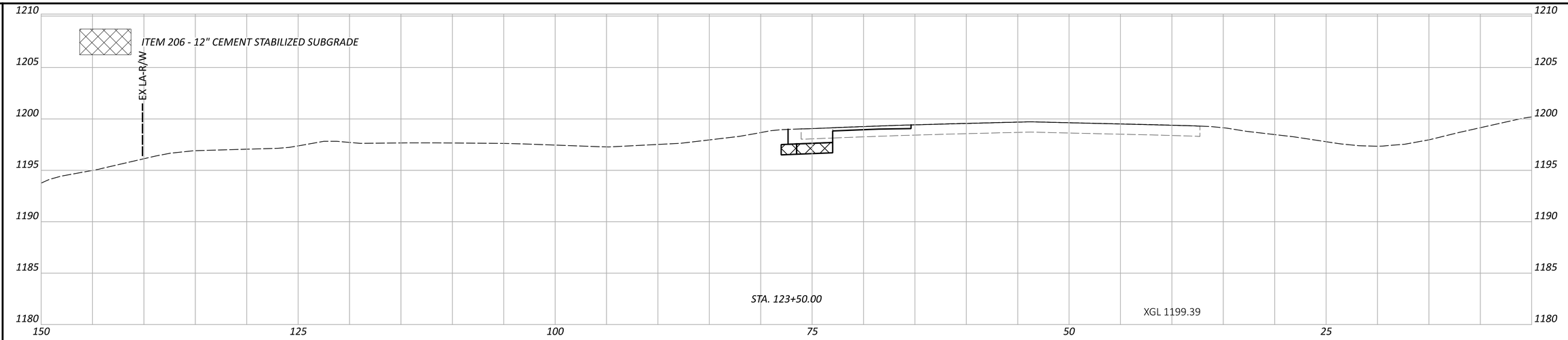
DESIGN AGENCY
STRUCTUREPOINT LLC

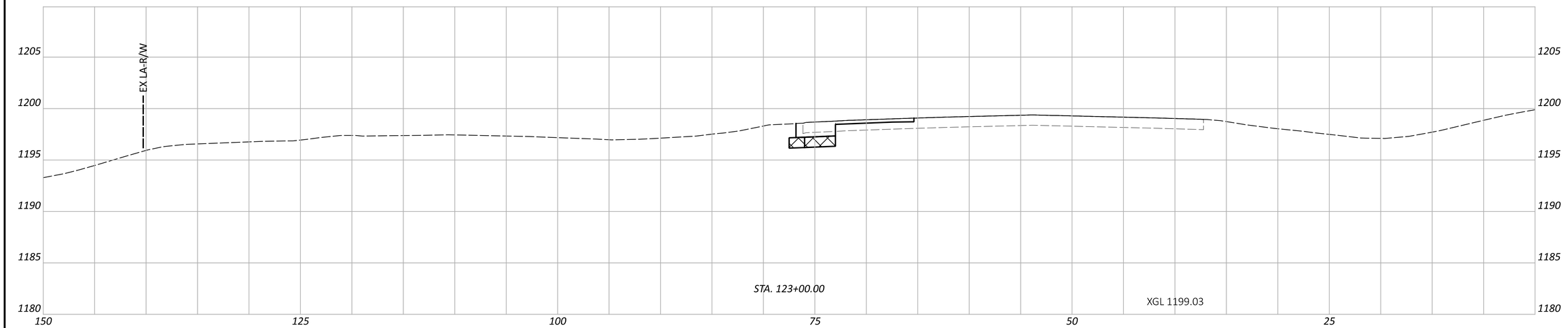
DESIGNER
BER

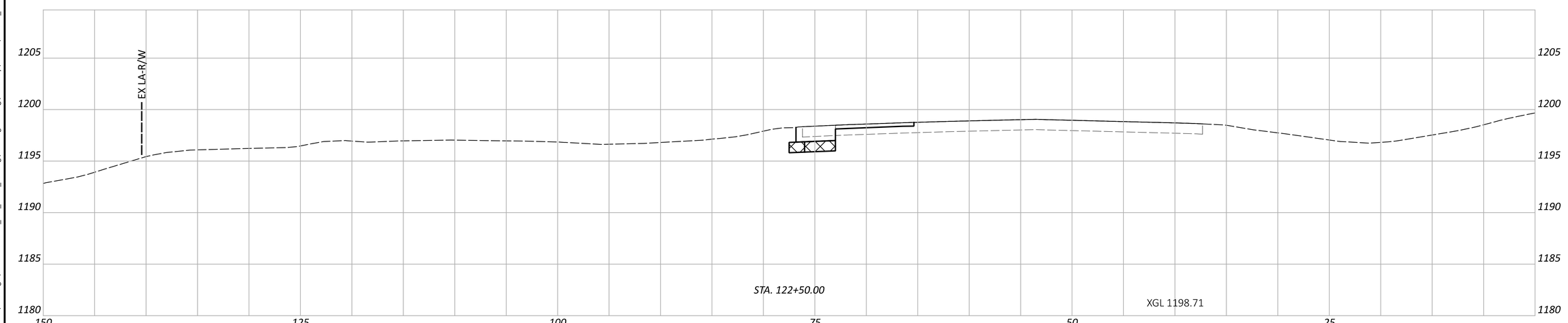
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.32 TOTAL P.139







PRE-IR 70-WB TRUCK PARKING

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

DESIGN AGENCY
STRUCTUREPOINT LLC

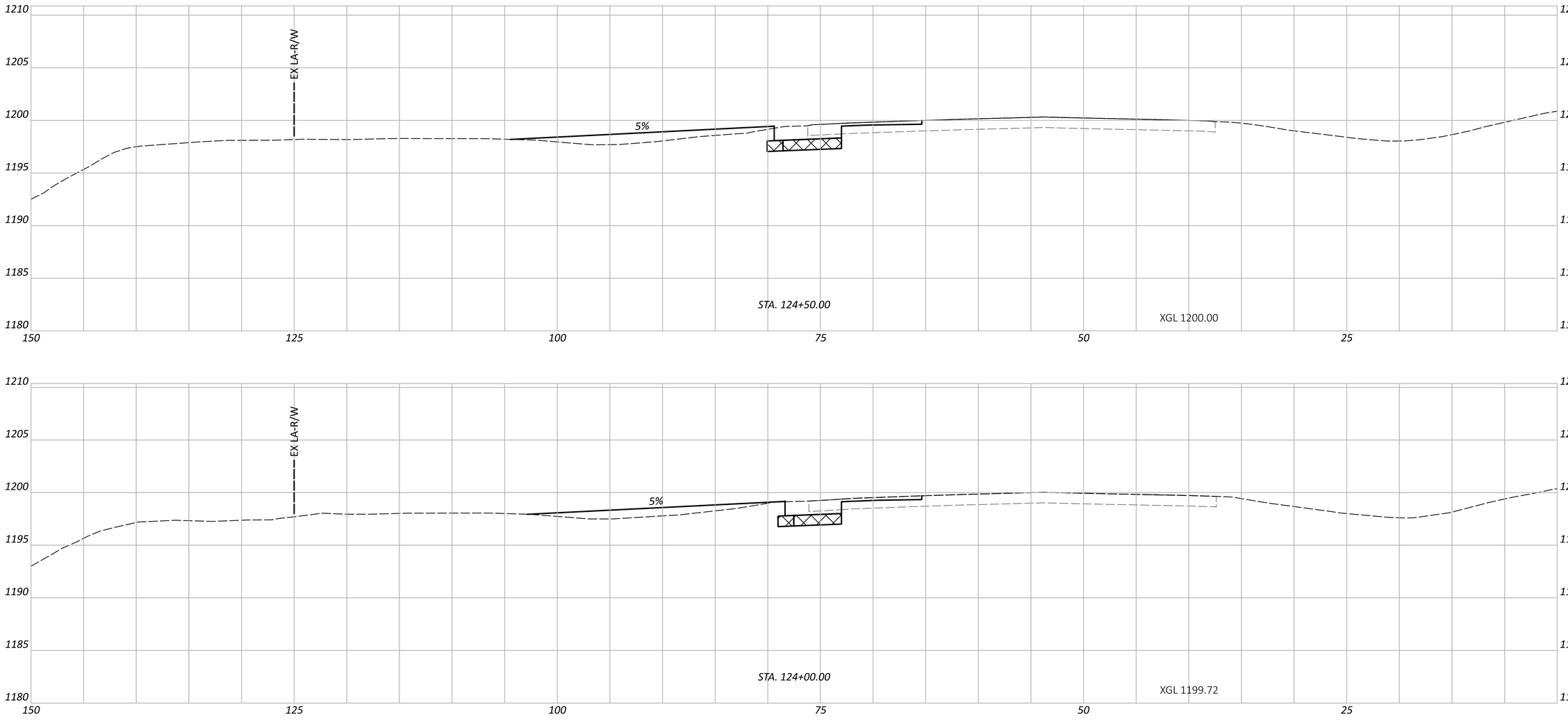
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.33 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 124+00.00 R3 (Sheet) PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:02 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 124+00.00 TO STA. 124+50.00

DESIGN AGENCY
WEHRLE STRUCTUREPOINT INC.

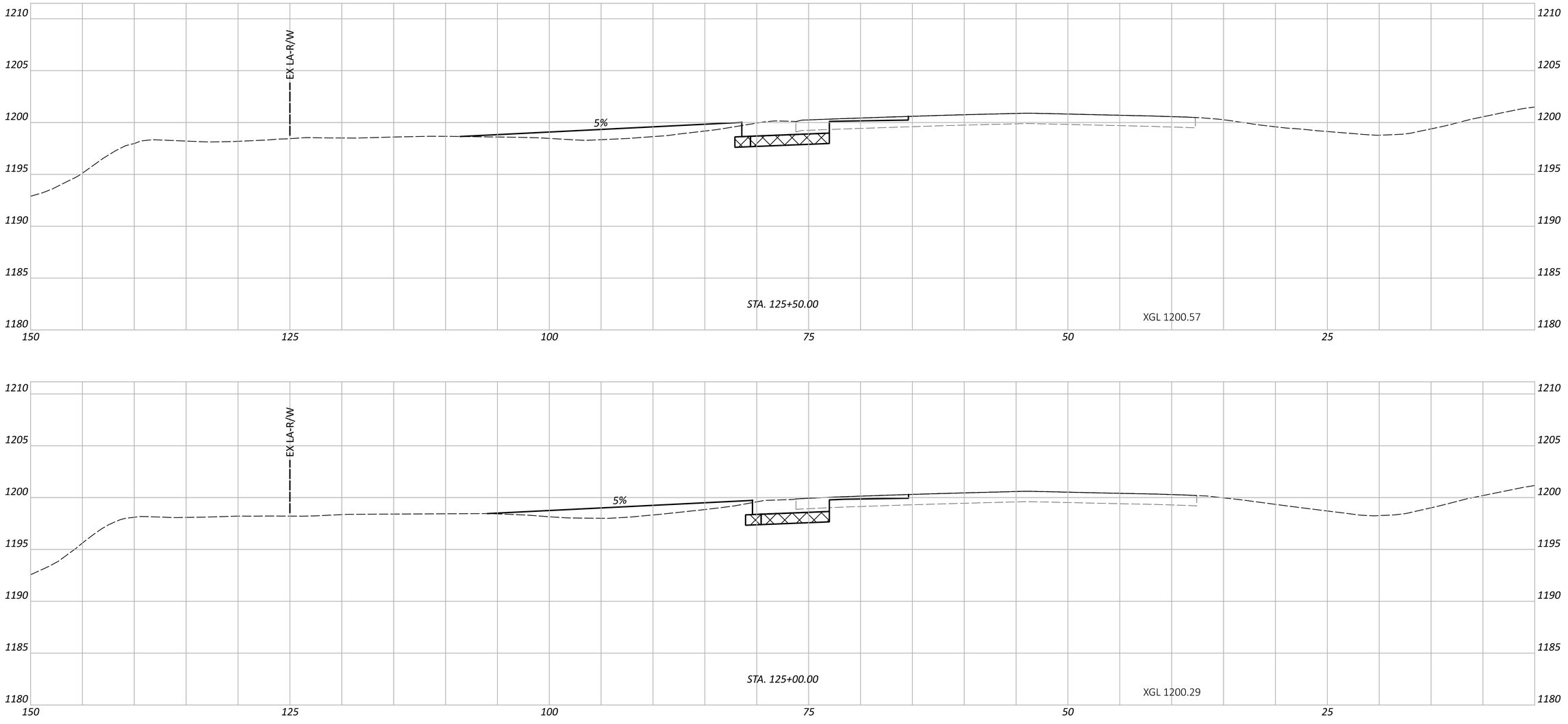
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.34 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 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: 5/29/2026 TIME: 6:00:06 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

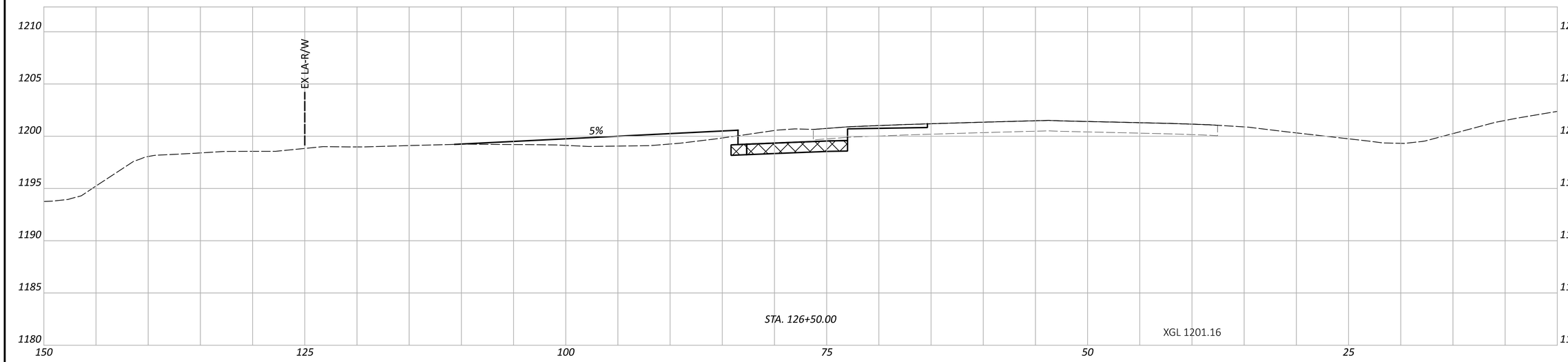
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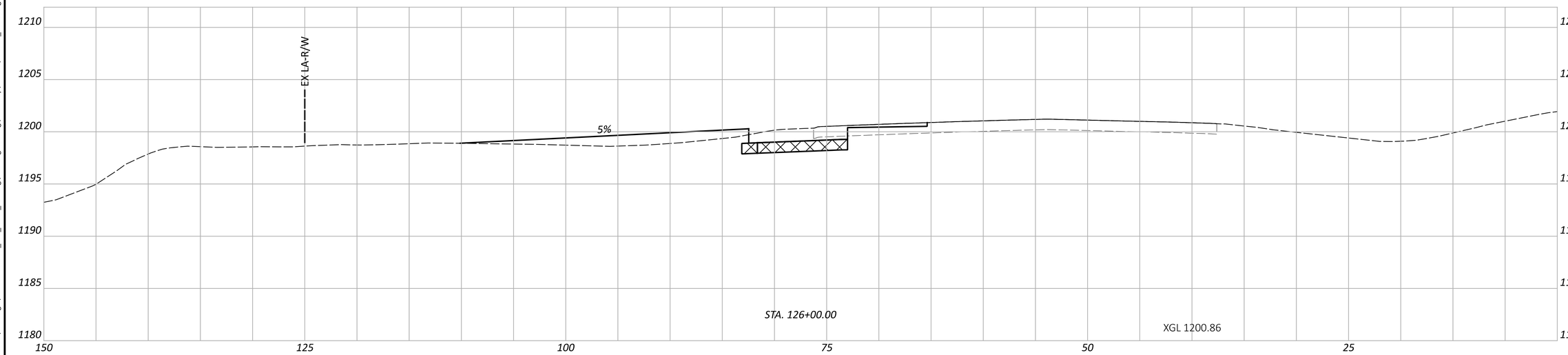
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.35 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PRE-IR 70-WB TRUCK PARKING

CROSS SECTIONS - IR 70
STA. 126+00.00 TO STA. 126+50.00

MODEL: CLP_I070 - 126+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:10 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

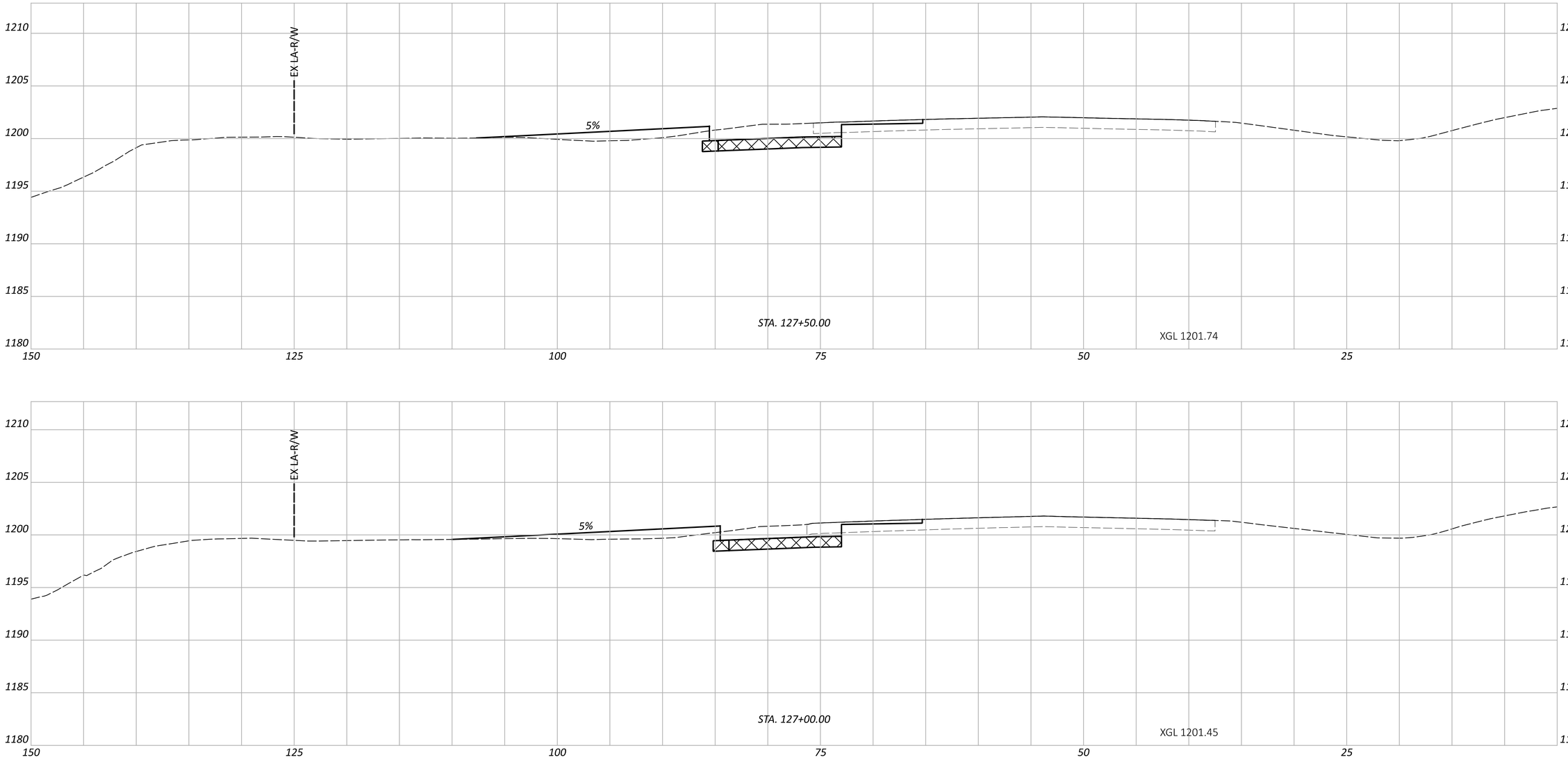
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.36 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



CROSS SECTIONS - IR 70
STA. 127+00.00 TO STA. 127+50.00

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 127+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:14 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT

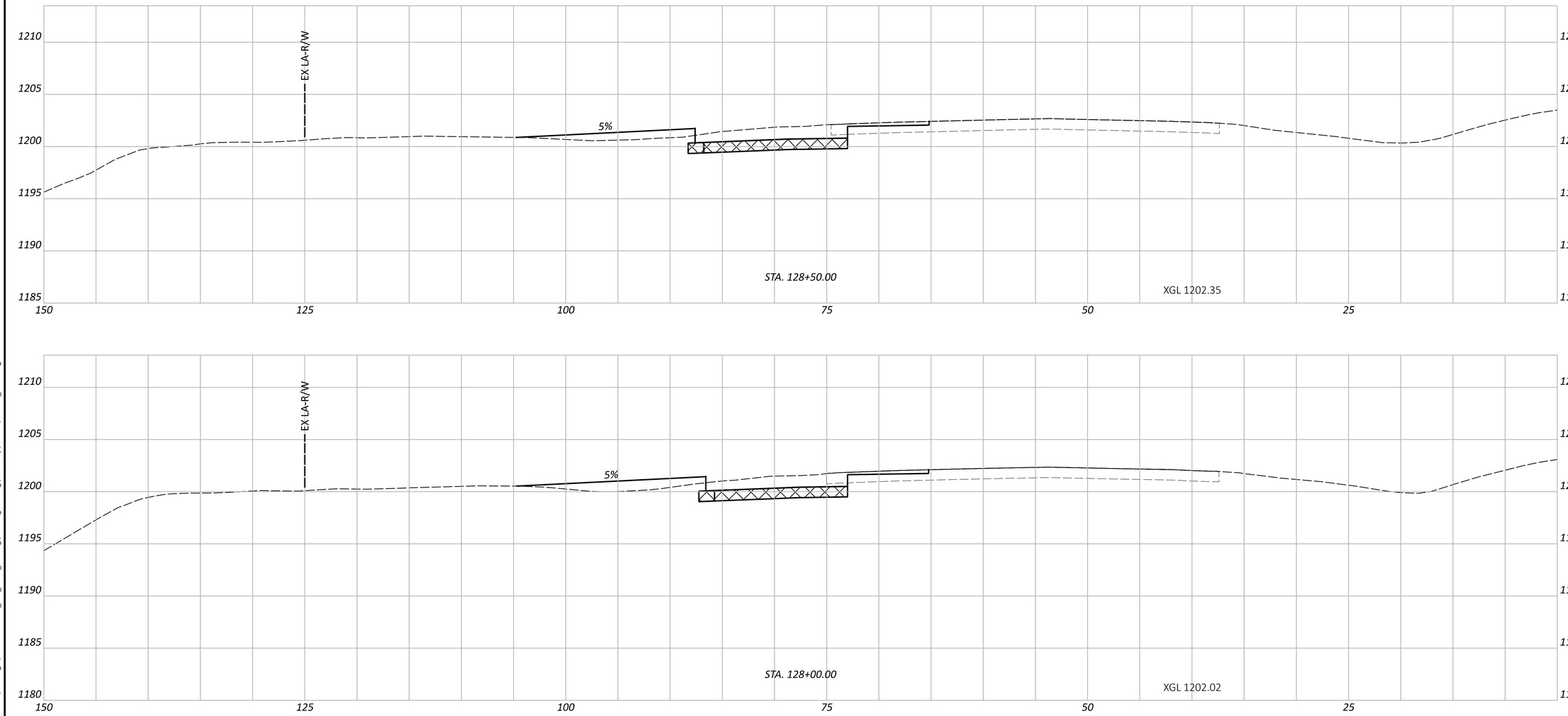
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.37 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 128+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:18 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 128+00.00 TO STA. 128+50.00

DESIGN AGENCY
STRUCTUREPOINT

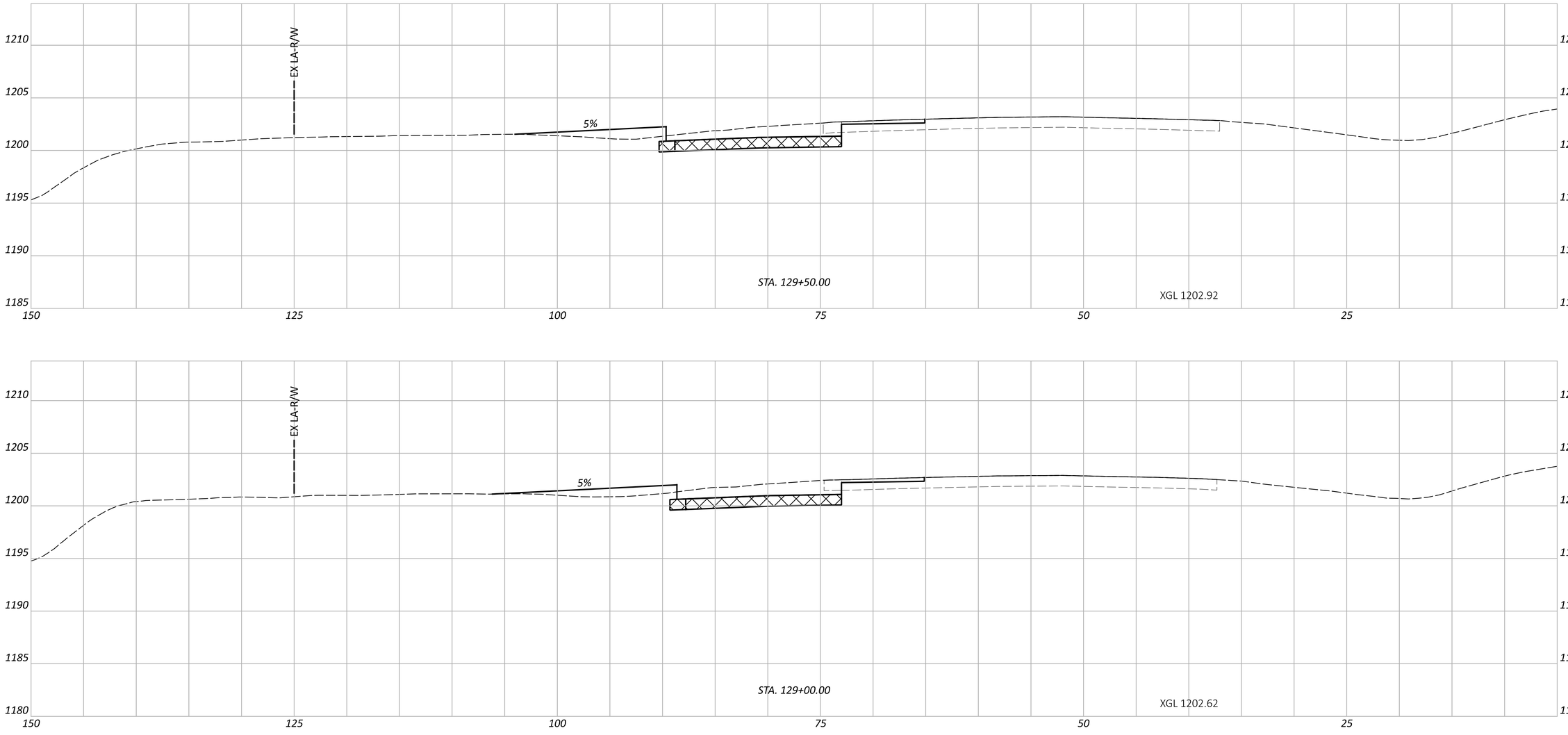
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.38 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



CROSS SECTIONS - IR 70
STA. 129+00.00 TO STA. 129+50.00

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 129+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:22 PM USER: cphillips
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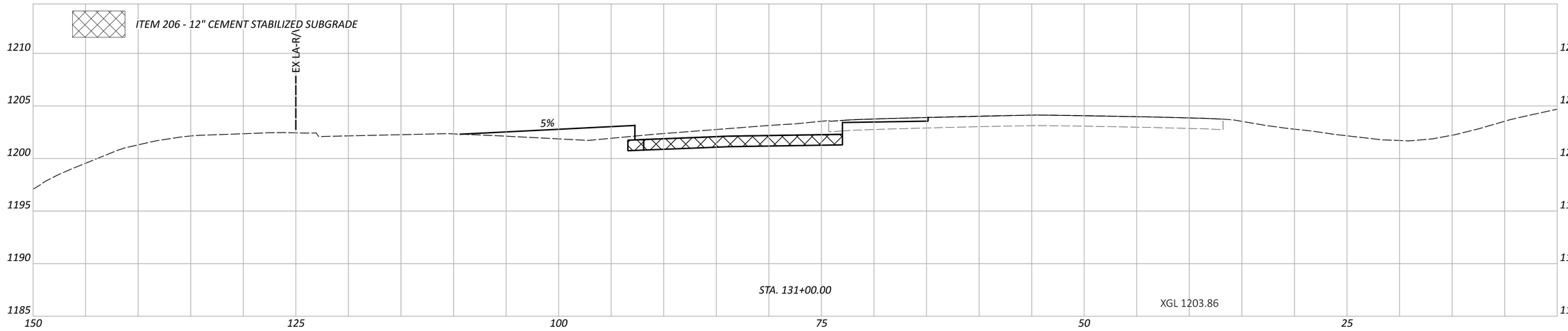
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

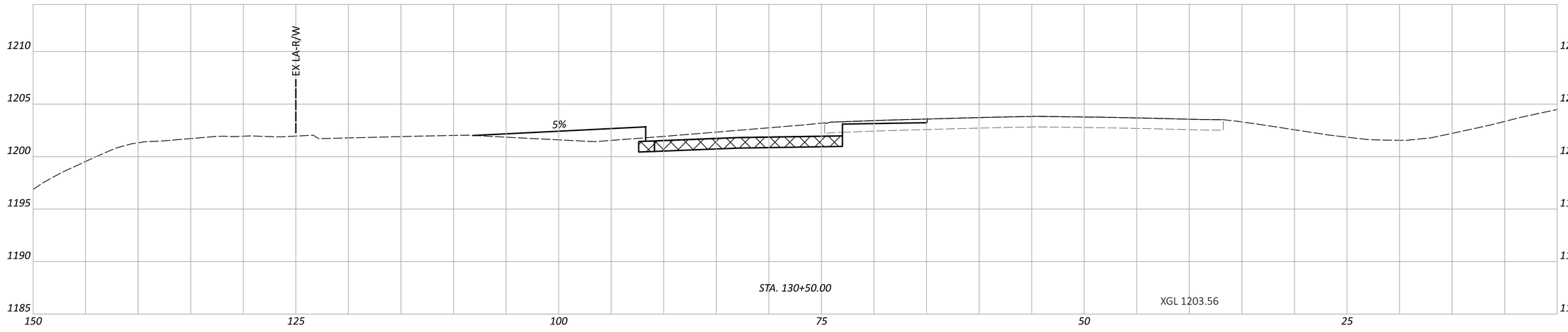
DESIGNER
BER

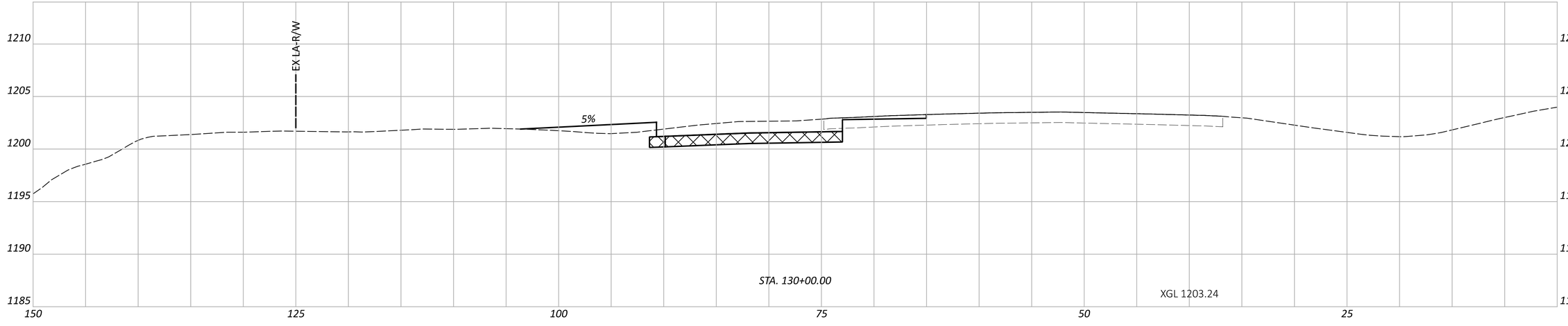
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.39 | TOTAL P.139







PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 130+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:27 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.

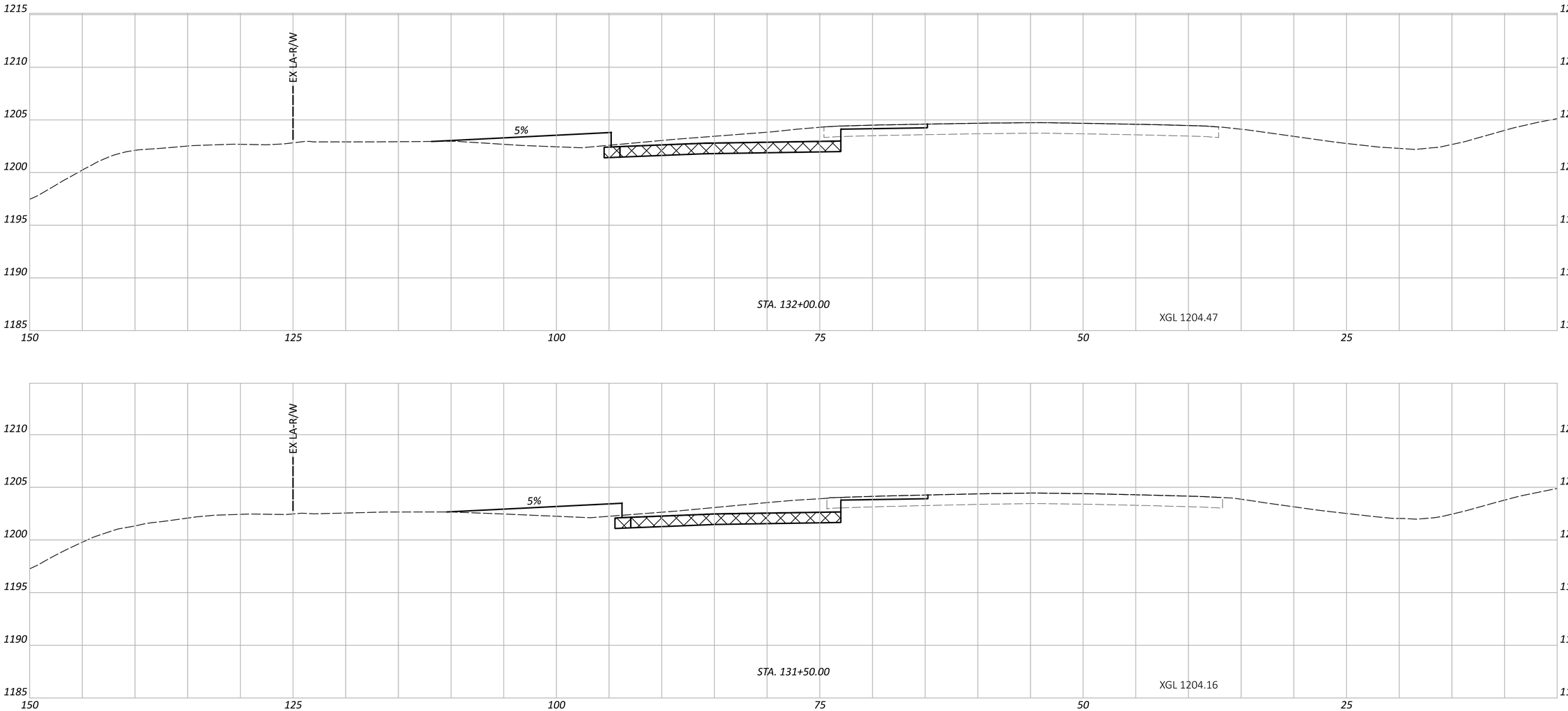
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.40 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 131+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:32 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 131+50.00 TO STA. 132+00.00

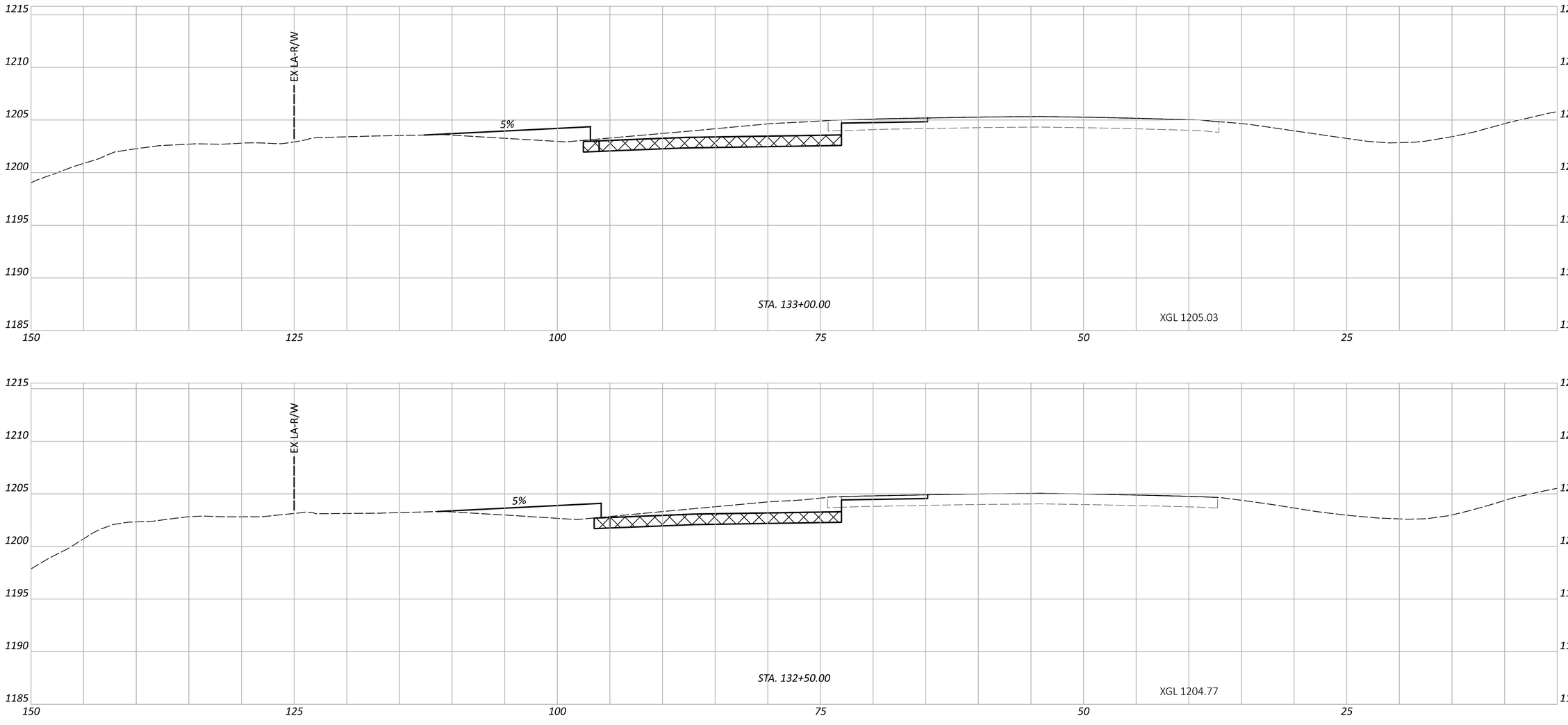
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 132+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:37 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.

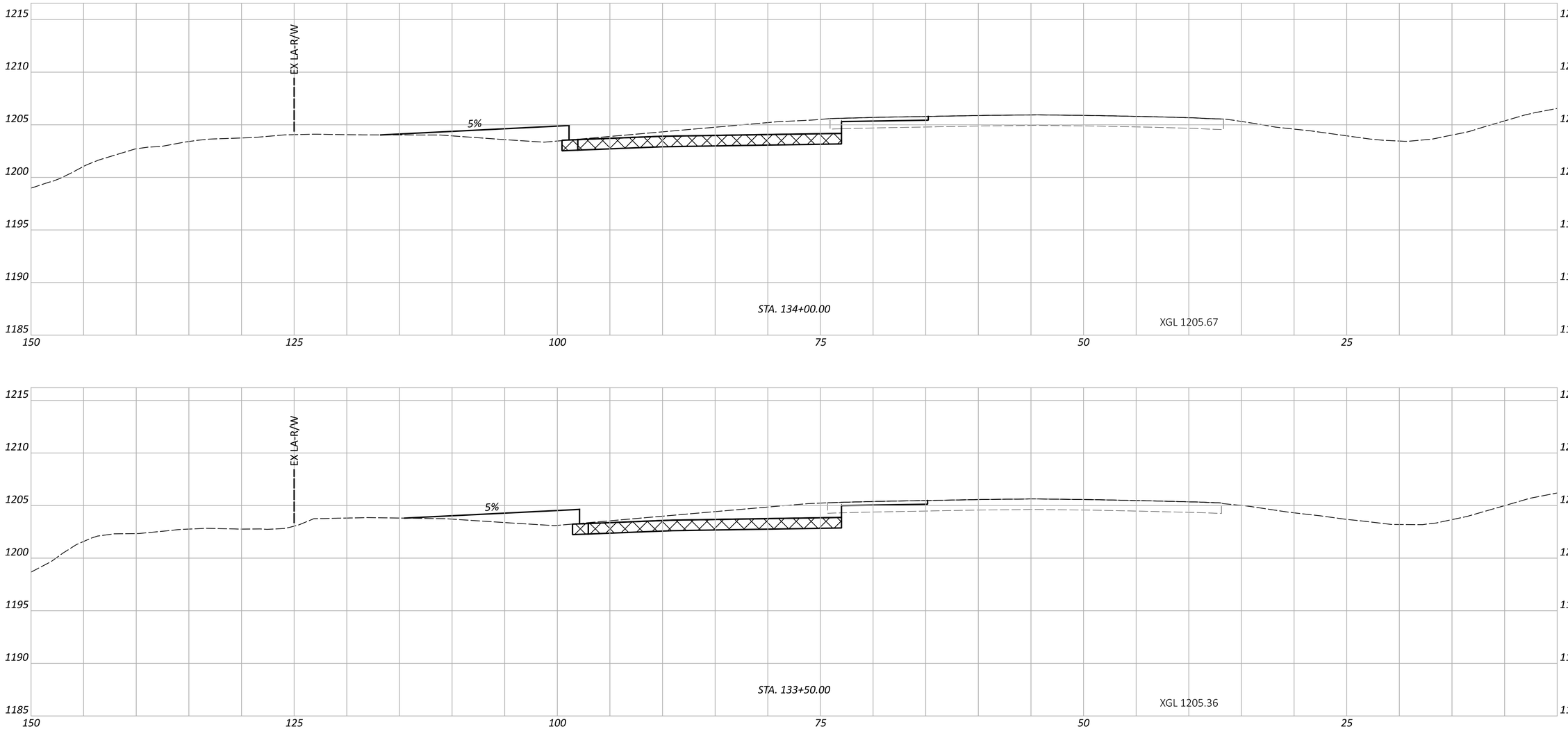
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.42 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



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

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 133+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:41 PM USER: cphillips
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DESIGN AGENCY
MERHEJEKYAN STRUCTUREPOINT INC.

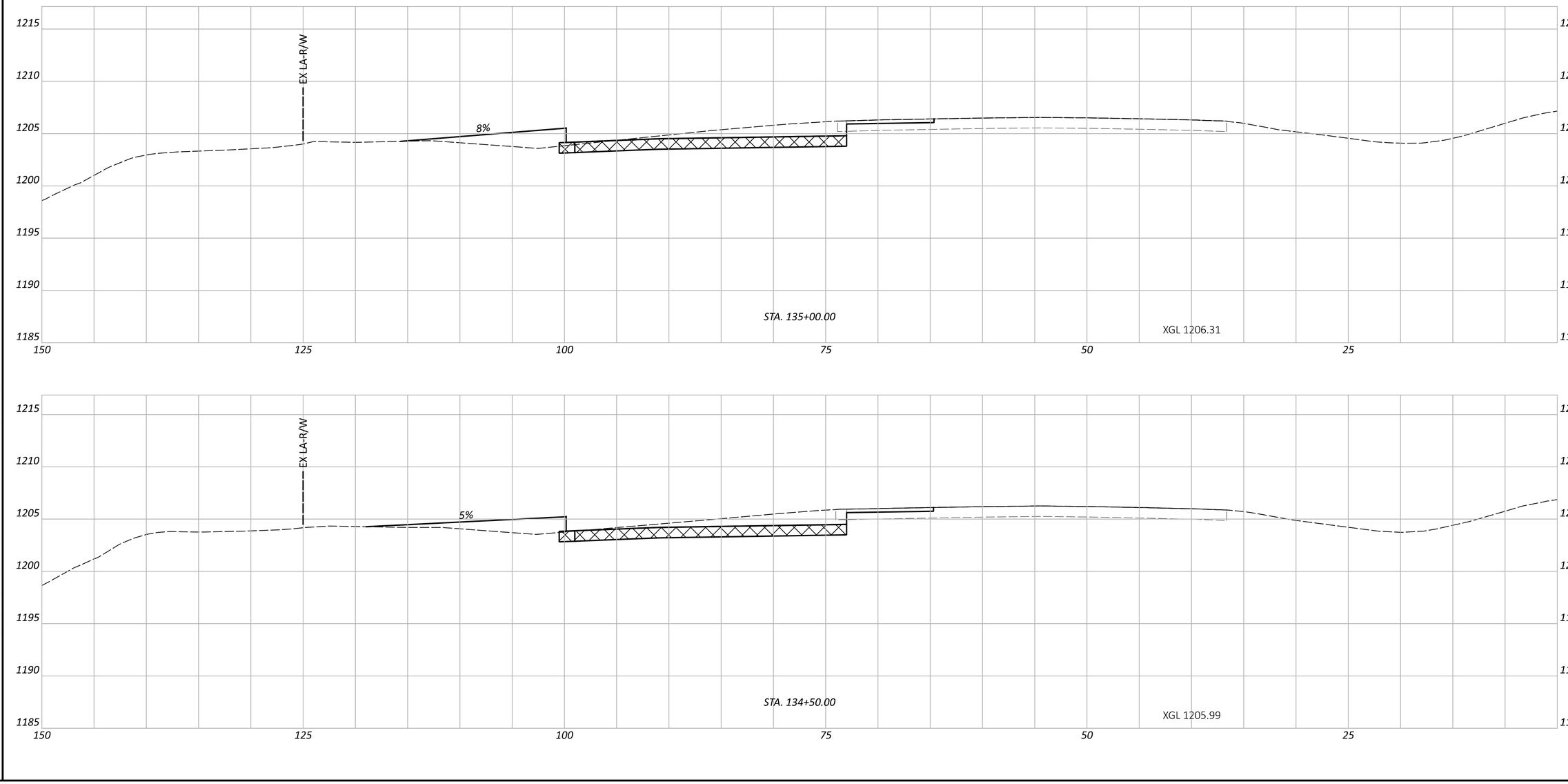
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.43 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



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

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 134+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:45 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

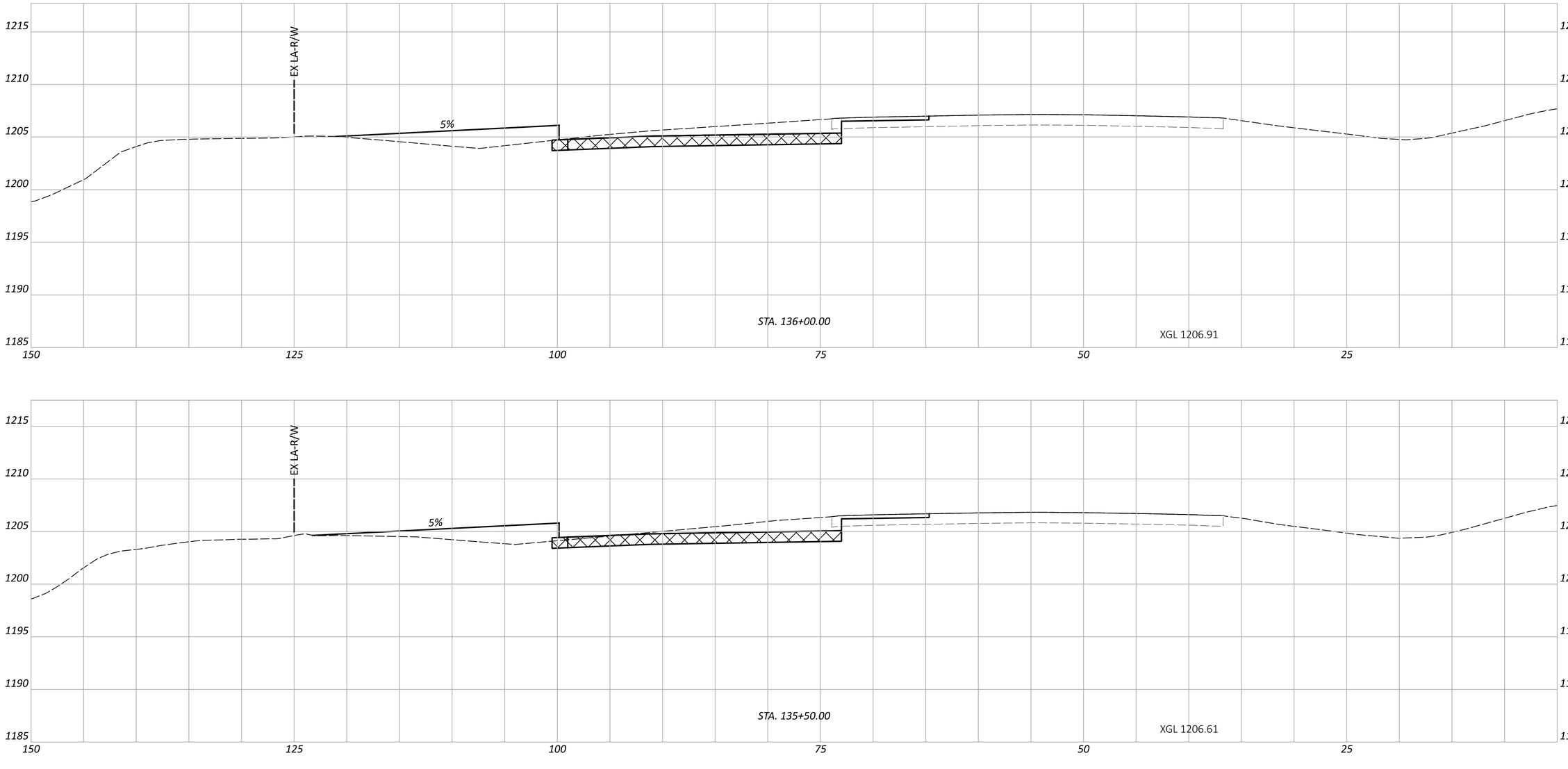
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.44 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 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: 5/29/2026 TIME: 6:00:49 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

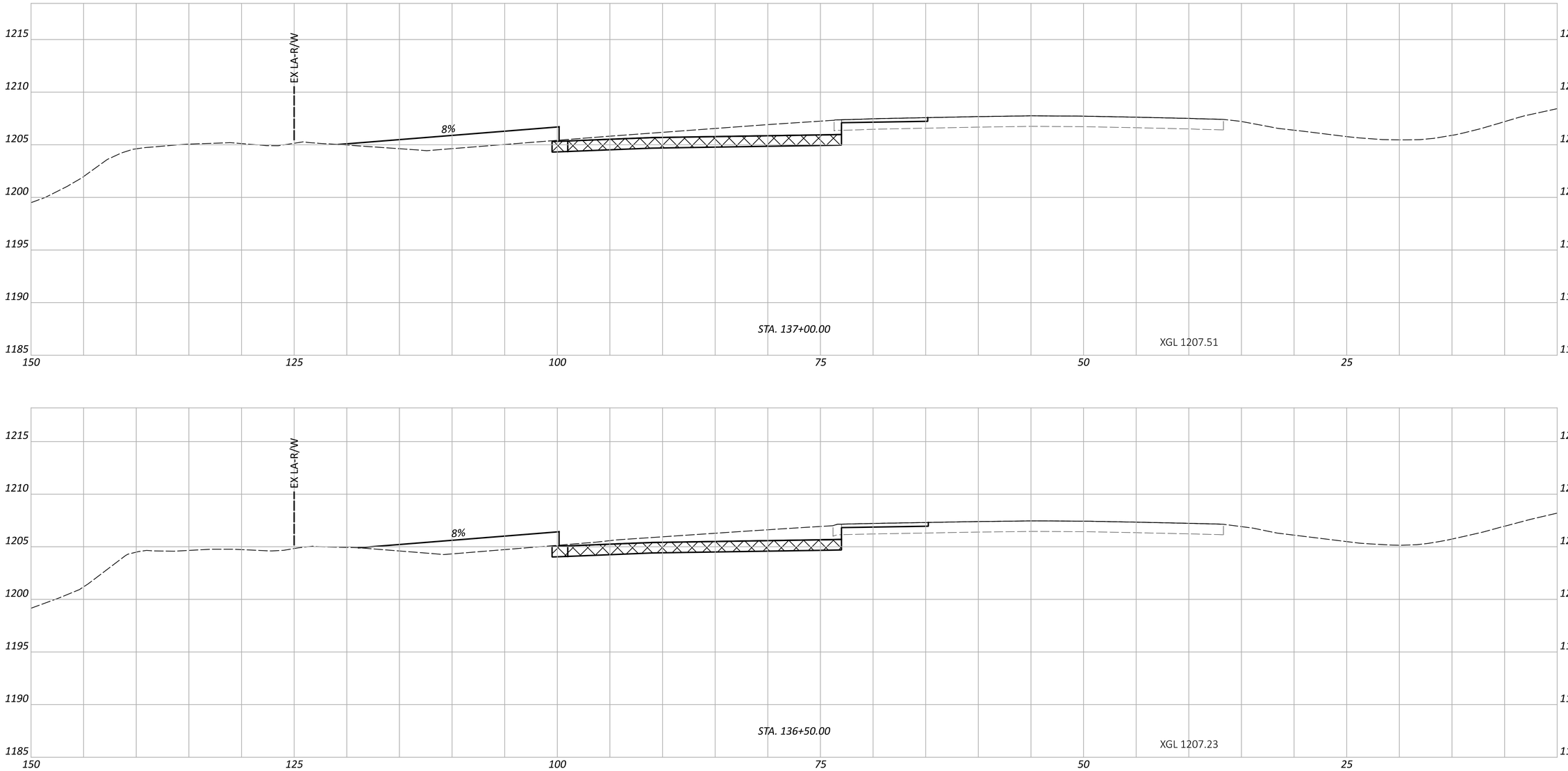
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.45 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 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: 5/29/2026 TIME: 6:00:53 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

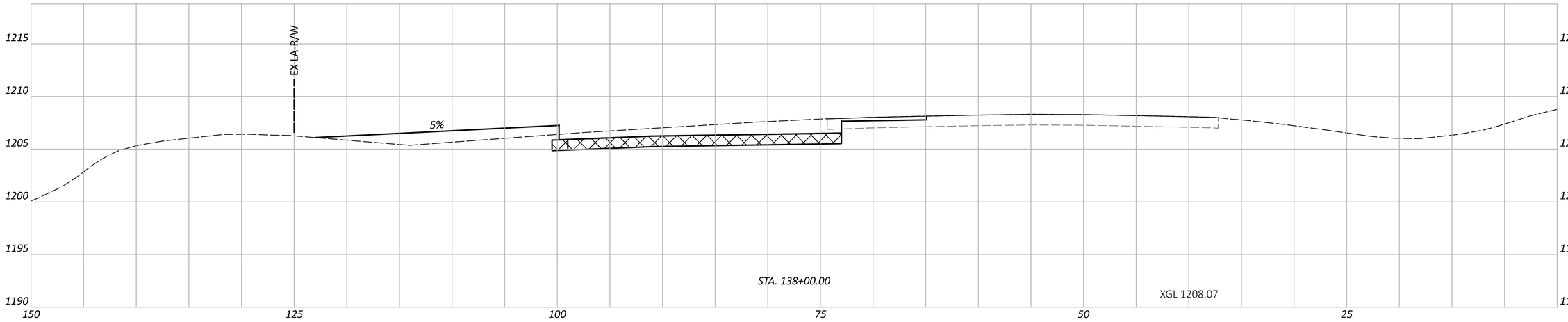
DESIGNER
BER

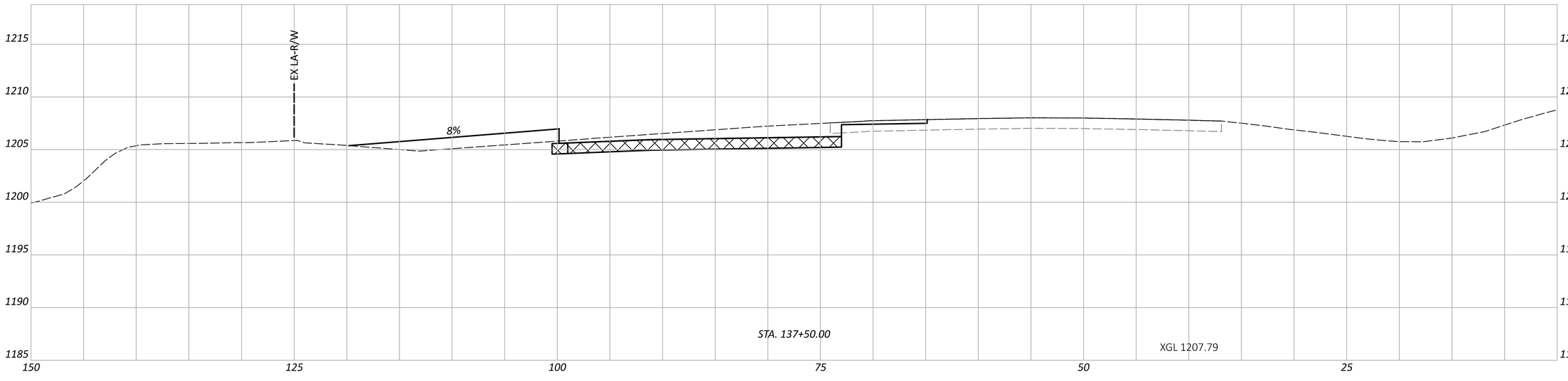
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.46 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





CROSS SECTIONS - IR 70
STA. 137+50.00 TO STA. 138+00.00

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 -137+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:00:57 PM USER: cphillips
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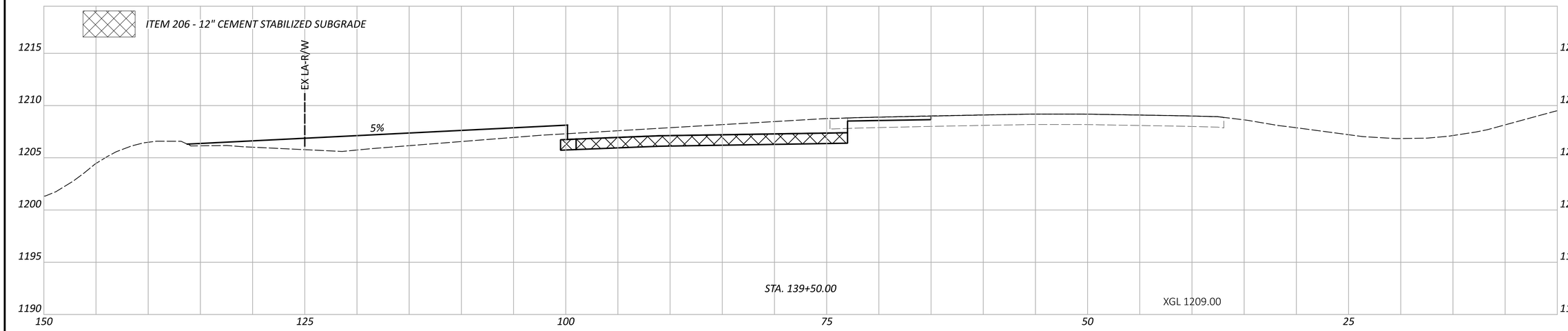
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

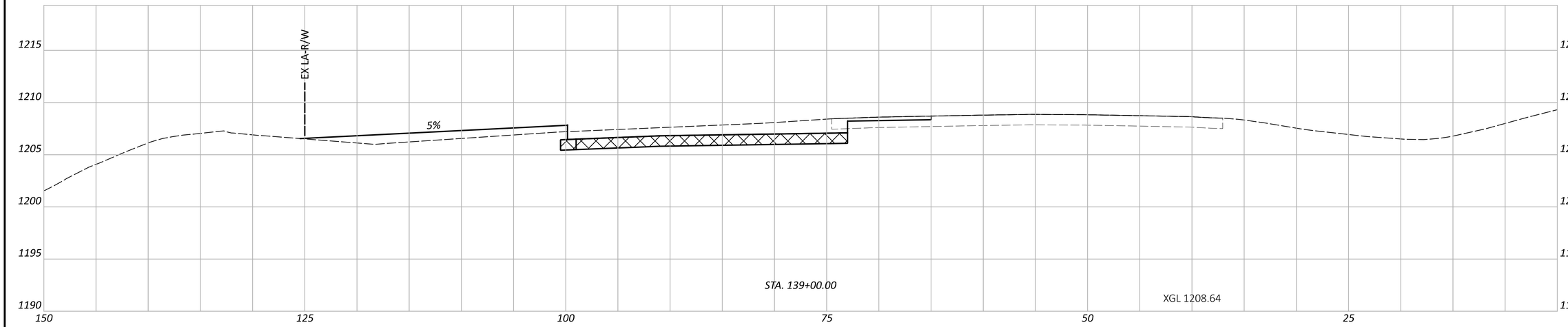
DESIGNER
BER

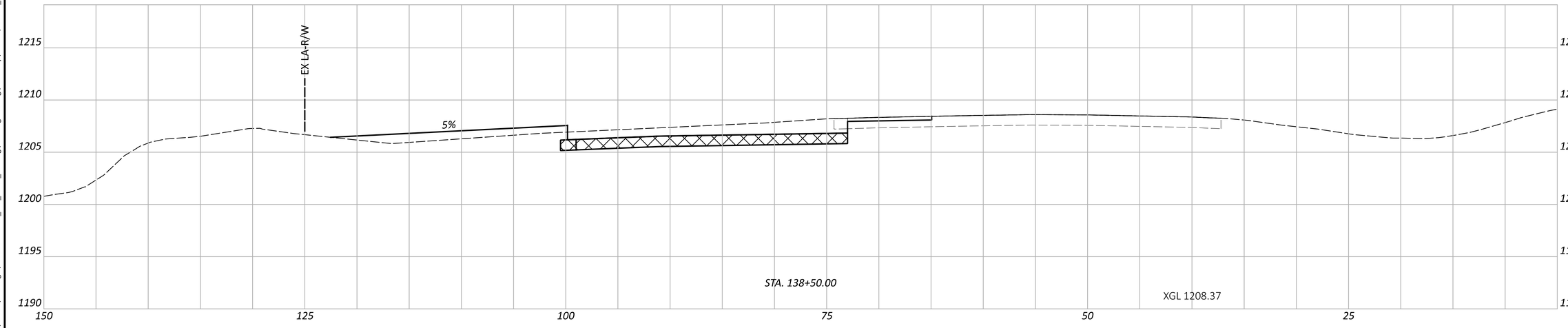
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.47 TOTAL P.139







PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 138+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:01:02 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 138+50.00 TO STA. 139+50.00

DESIGN AGENCY
WEIDLEIN STRUCTUREPOINT INC.

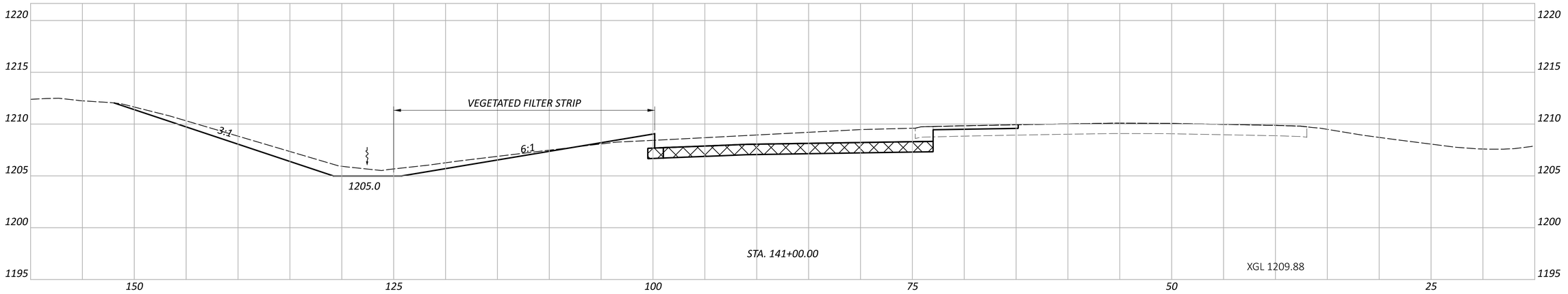
DESIGNER
BER

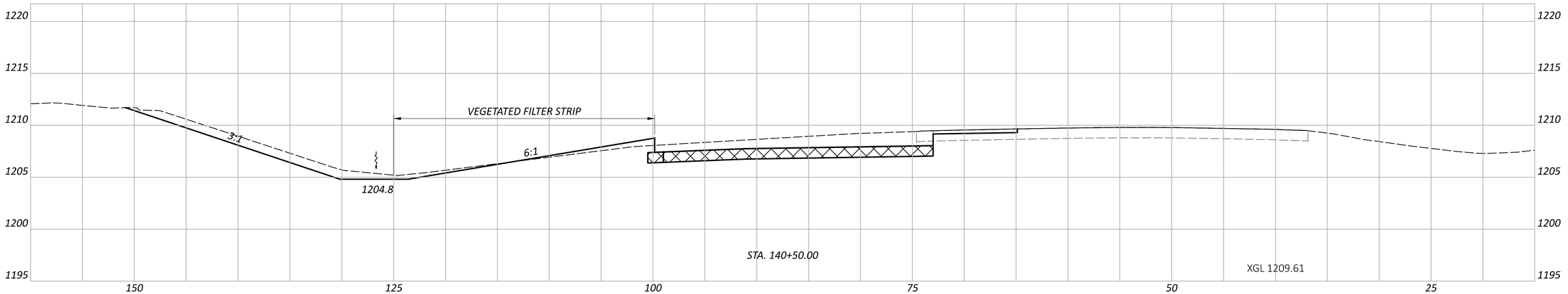
REVIEWER
CML 05/29/26

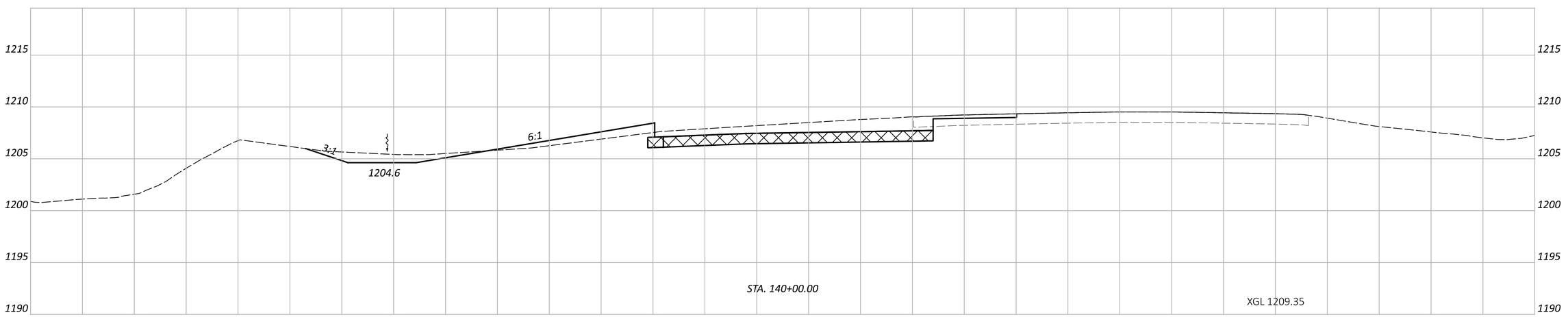
PROJECT ID
122901

SHEET P.48 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 140+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:01:08 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 140+00.00 TO STA. 141+00.00

DESIGN AGENCY
KIEWIT STRUCTUREPOINT INC.

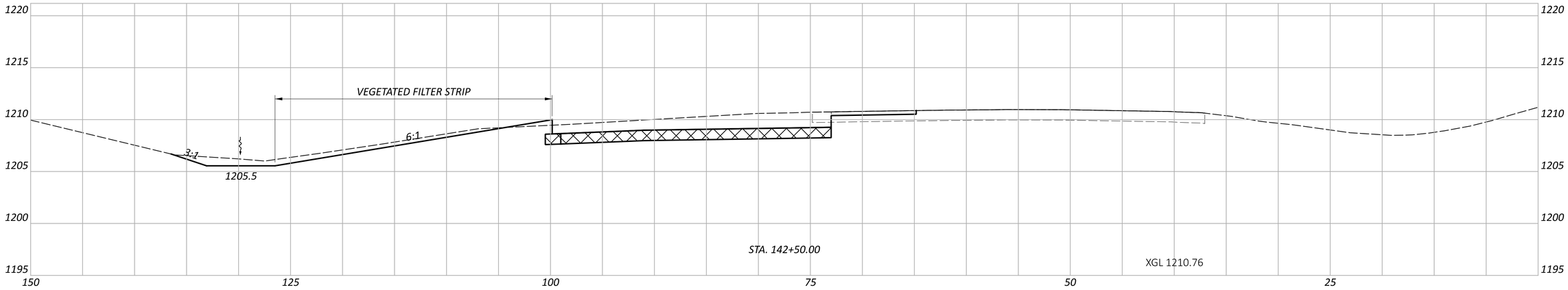
DESIGNER
BER

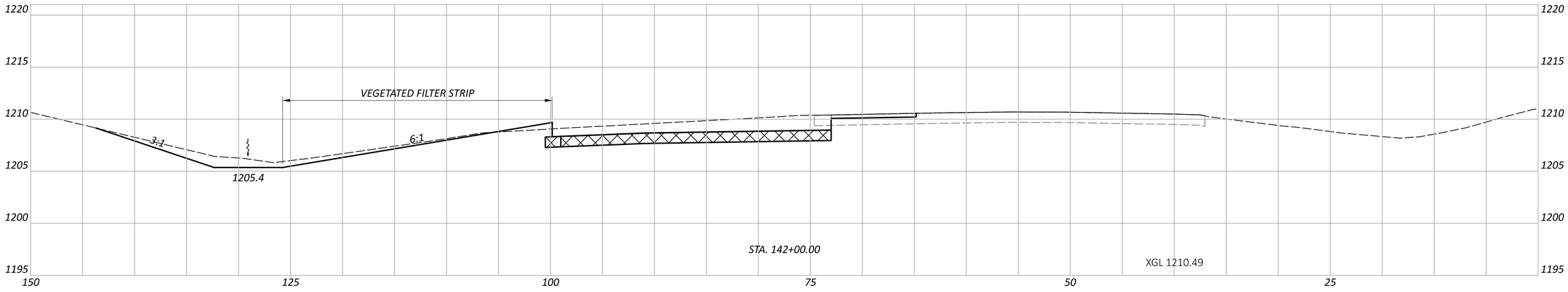
REVIEWER
CML 05/29/26

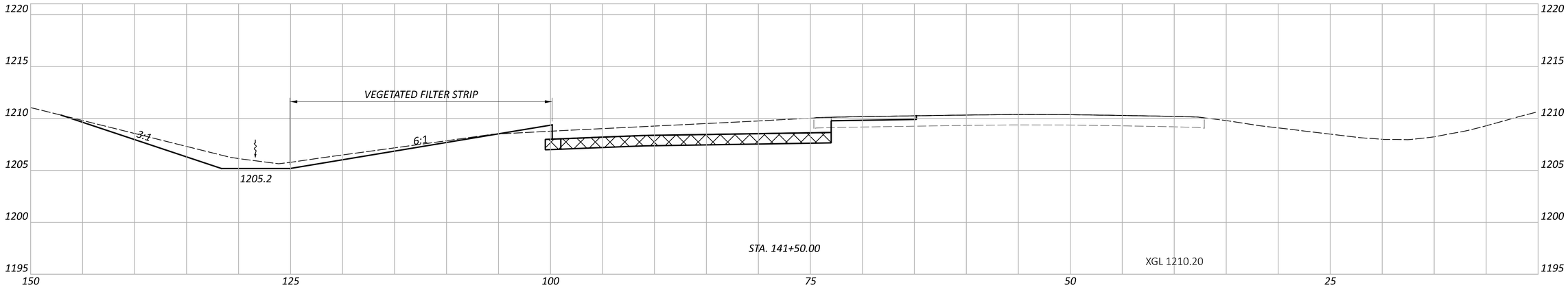
PROJECT ID
122901

SHEET P.49 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 141+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:01:14 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

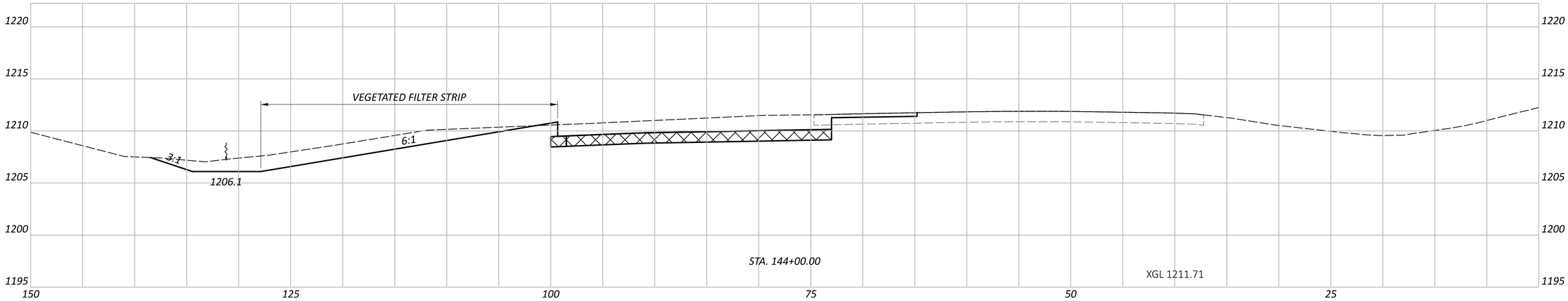
DESIGNER
BER

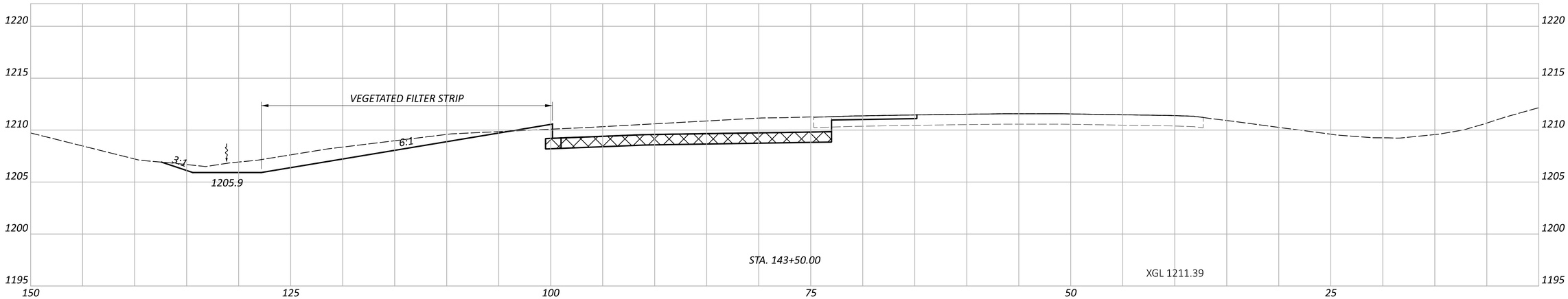
REVIEWER
CML 05/29/26

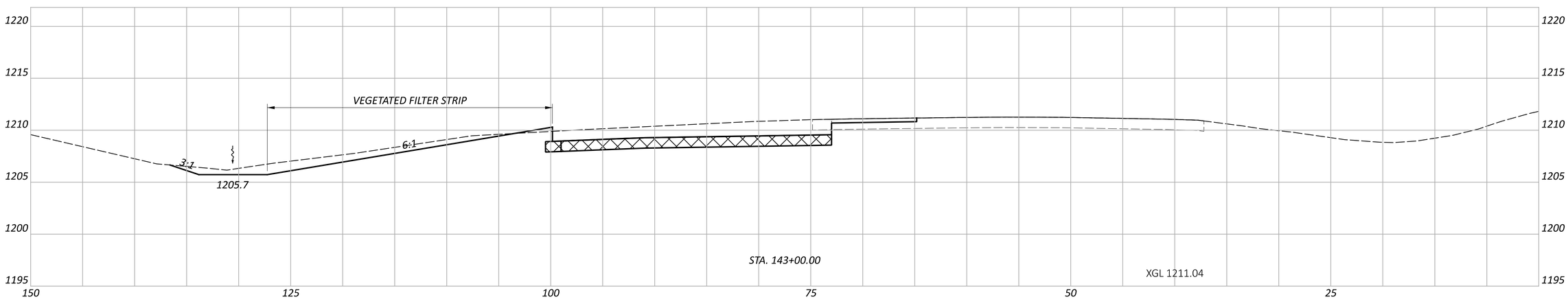
PROJECT ID
122901

SHEET P.50 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-IR 70-WB TRUCK PARKING

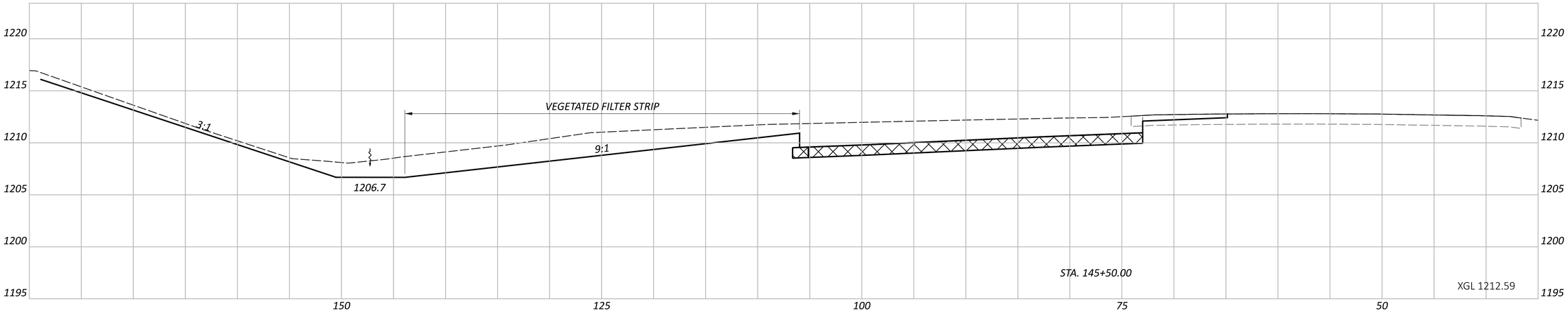
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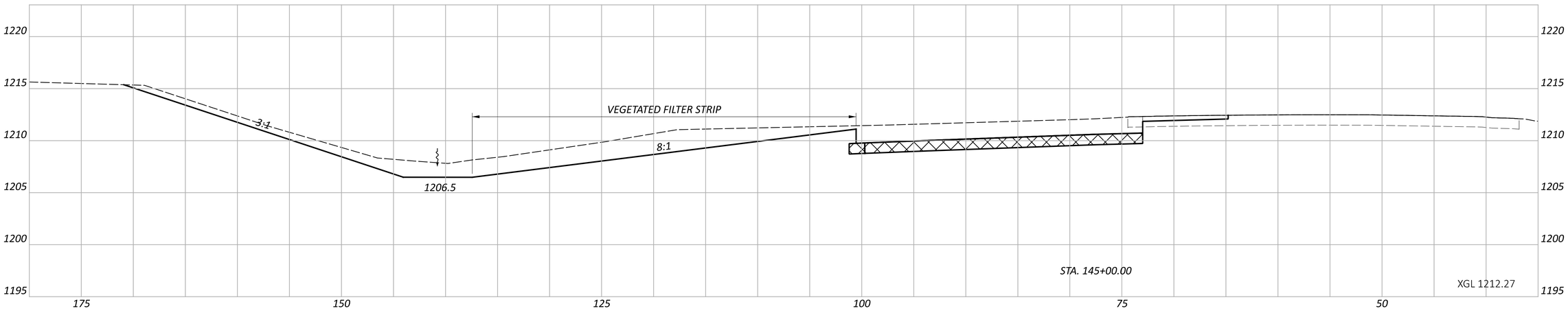
CROSS SECTIONS - IR 70
STA. 143+00.00 TO STA. 144+00.00

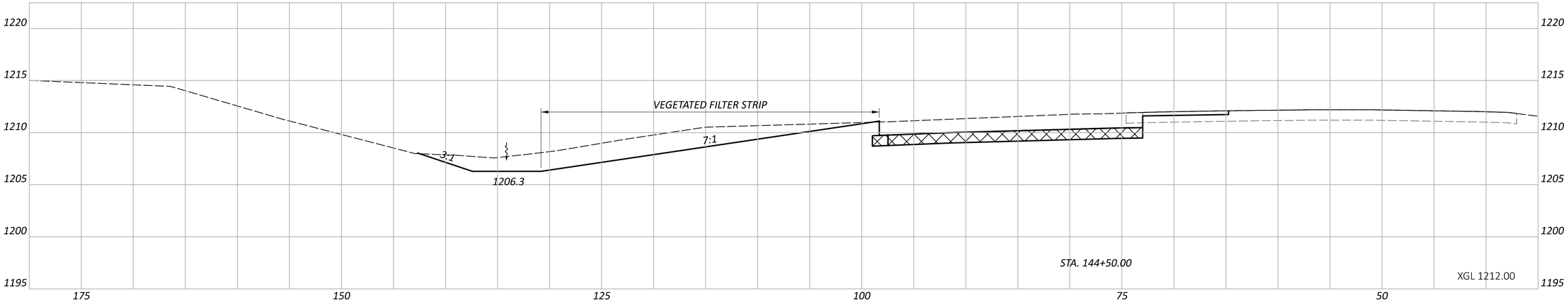
DESIGN AGENCY
WEIDLEIN STRUCTUREPOINT INC.

DESIGNER	BER
REVIEWER	CML 05/29/26
PROJECT ID	122901
SHEET	P.51
TOTAL	P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 144+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:01:37 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 144+50.00 TO STA. 145+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

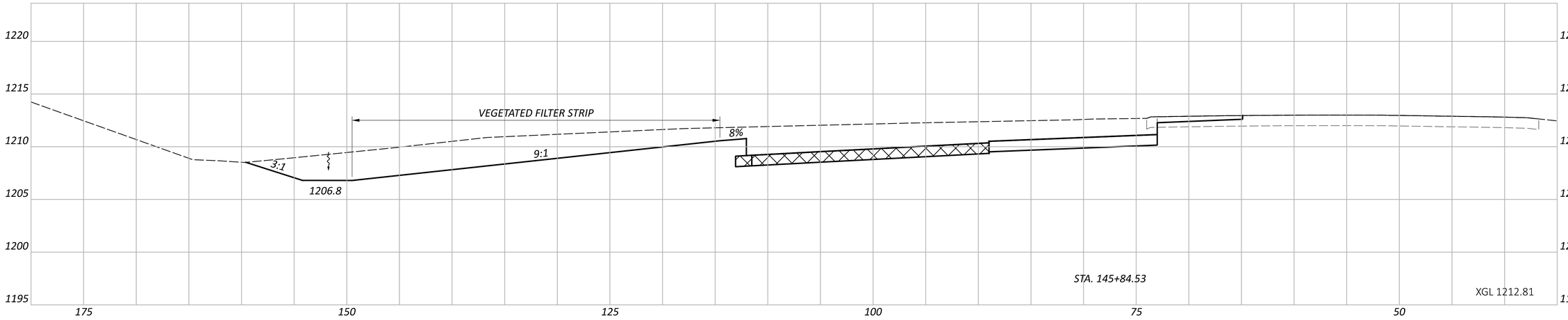
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.52 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 145+84.53 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:01:45 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 145+84.53

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

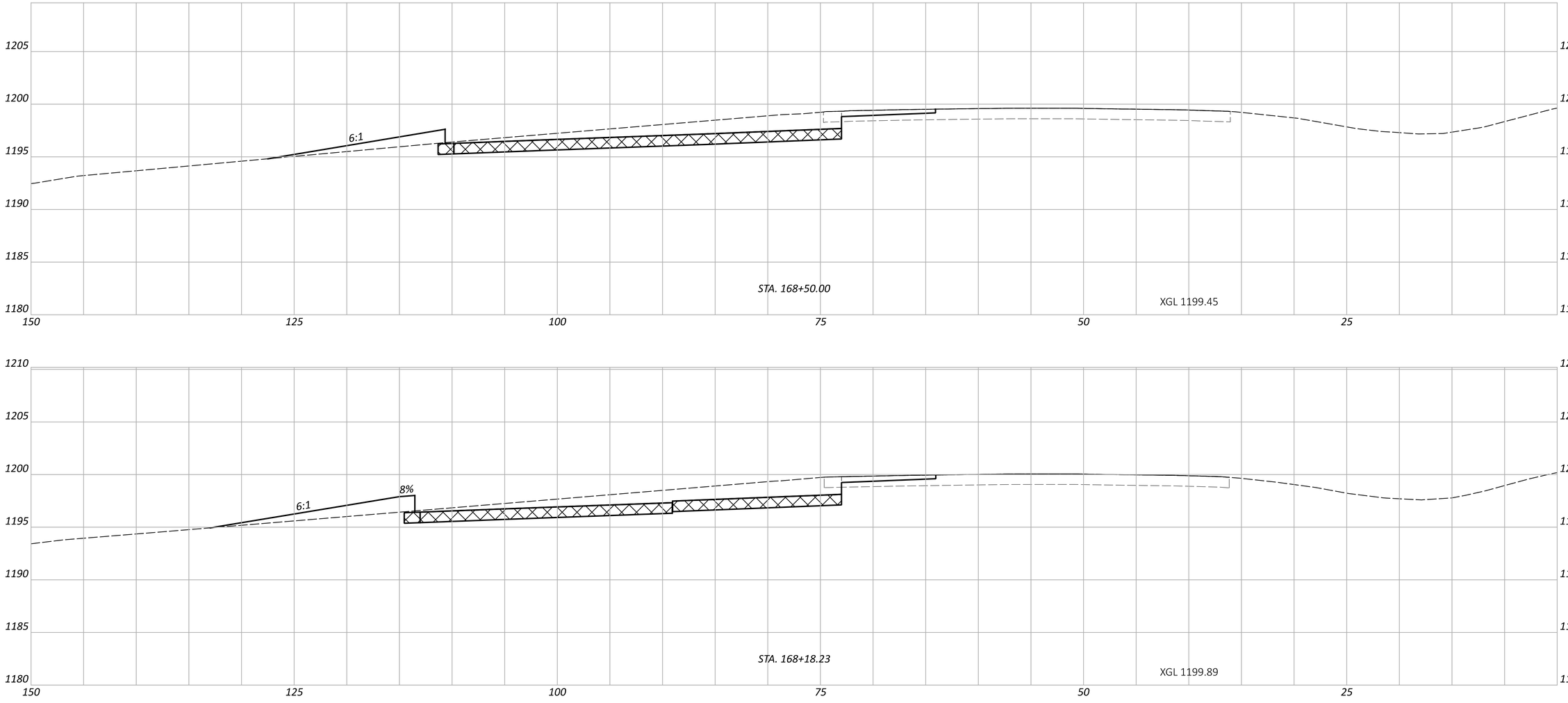
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.53 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 168+18.23 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:01:54 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 168+18.23 TO STA. 168+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

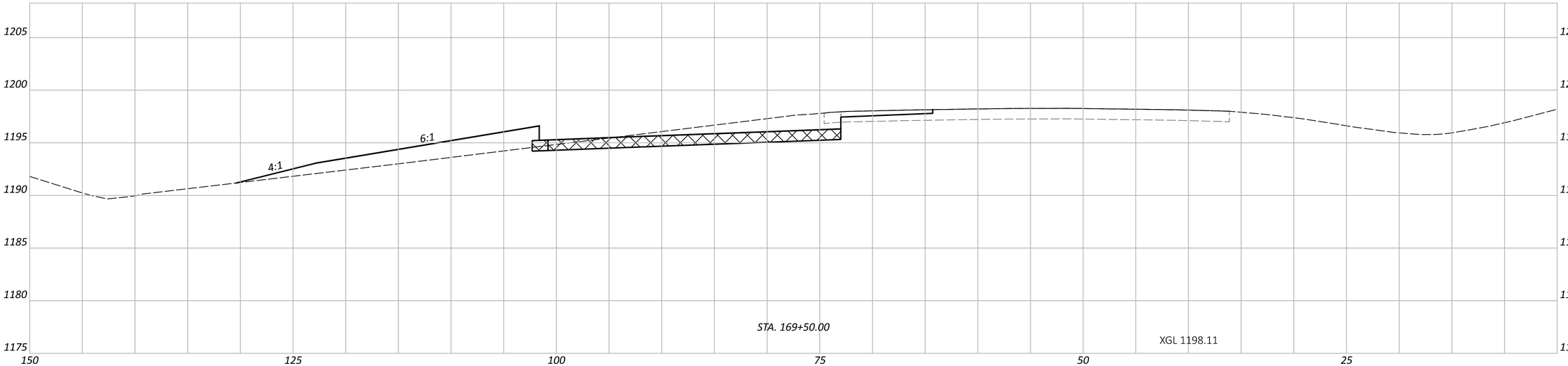
DESIGNER
BER

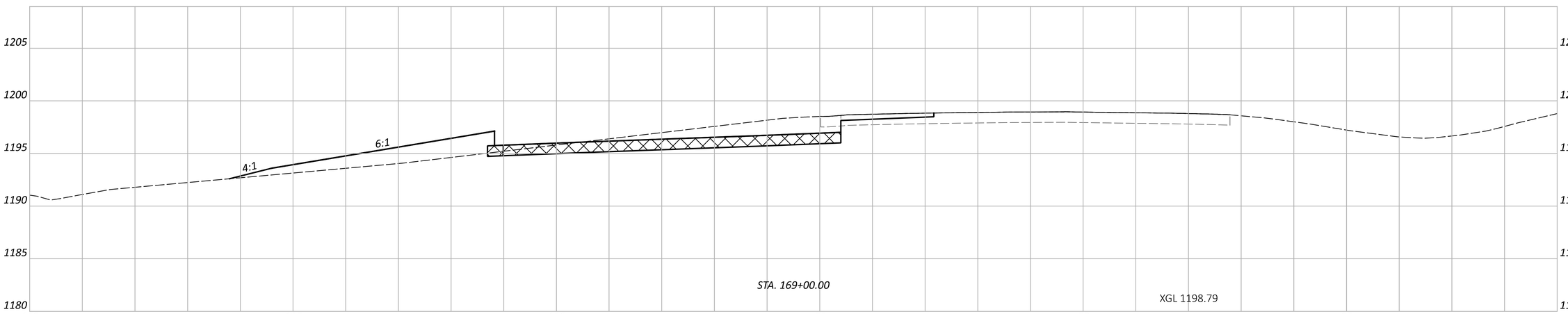
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.54 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 169+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:04 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 169+00.00 TO STA. 169+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

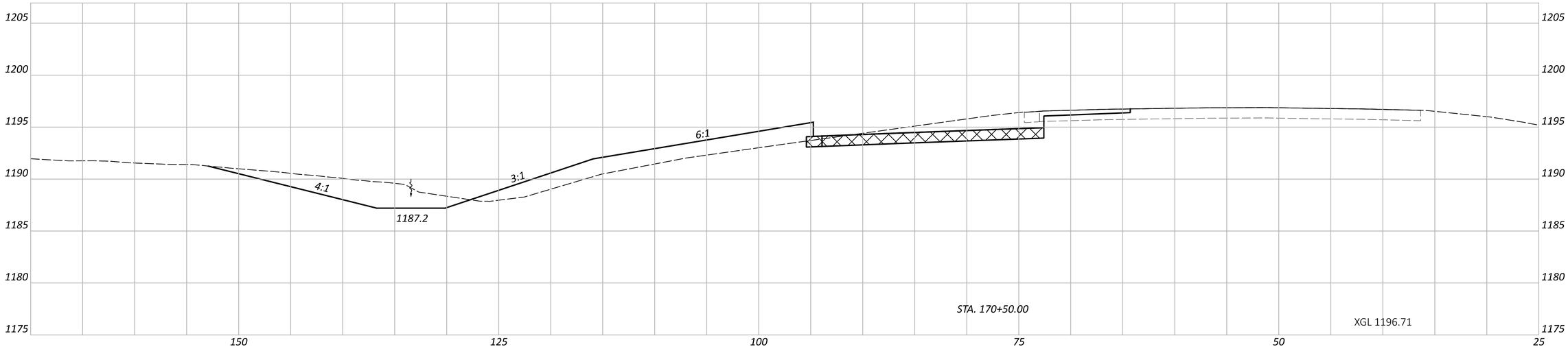
DESIGNER
BER

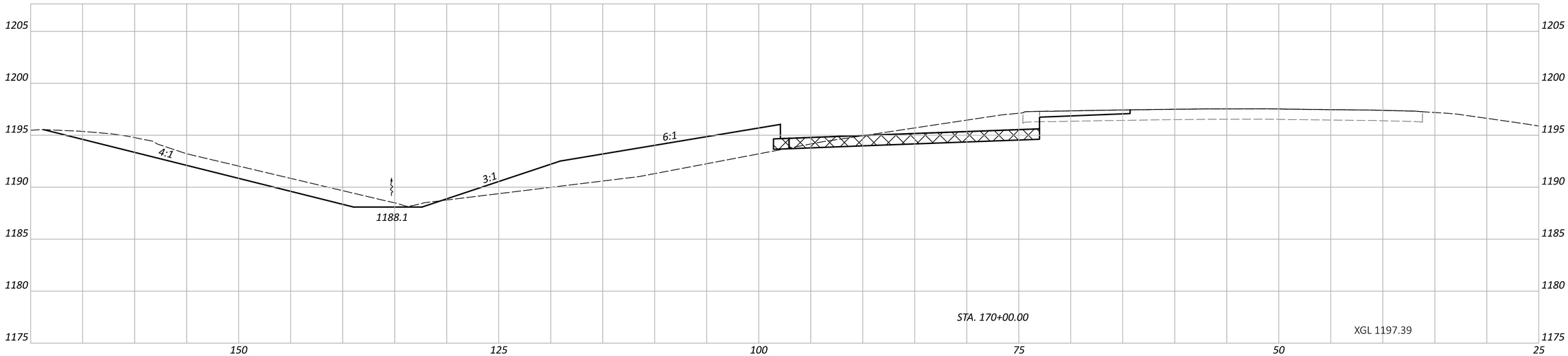
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.55 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 170+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:08 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. 170+00.00 TO STA. 170+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

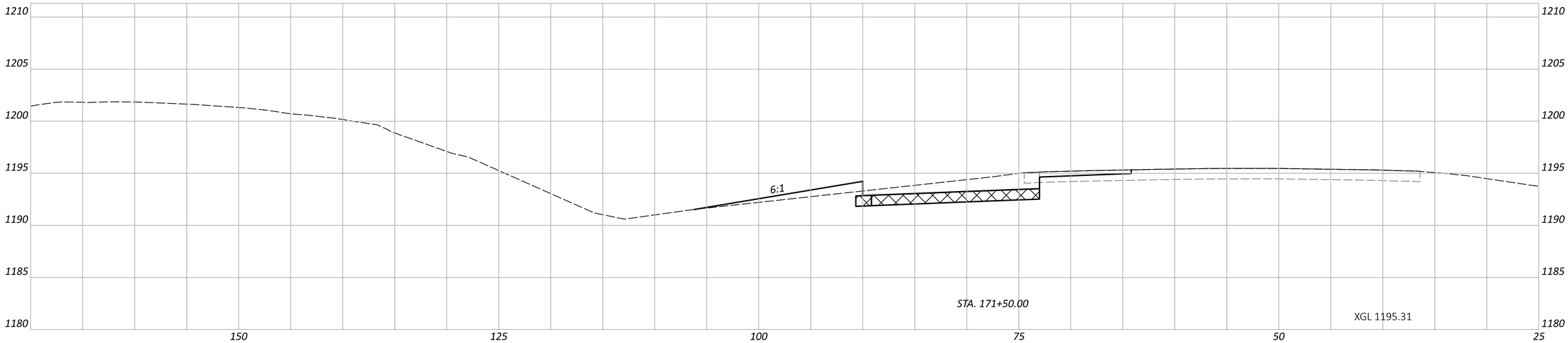
DESIGNER
BER

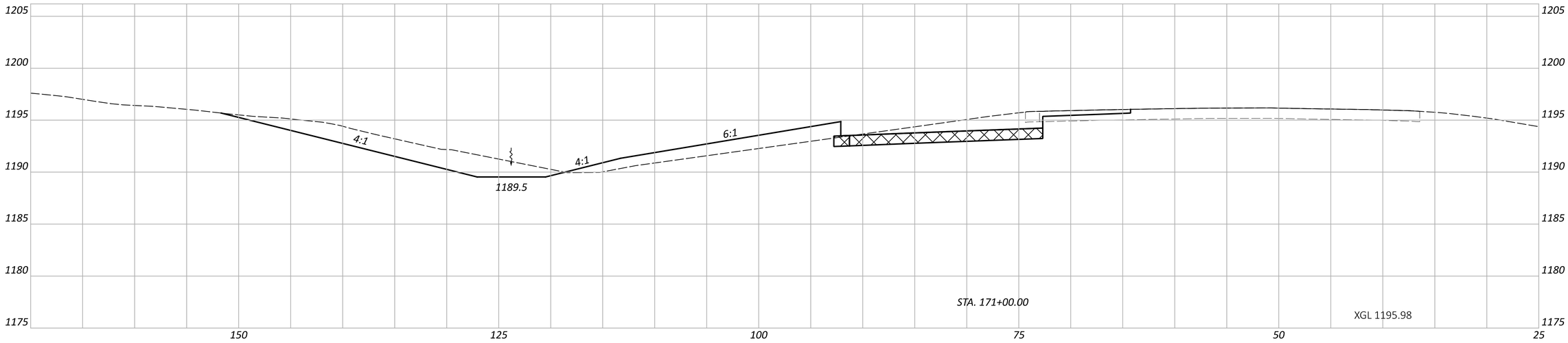
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.56 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





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

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 171+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:12 PM USER: cphillips
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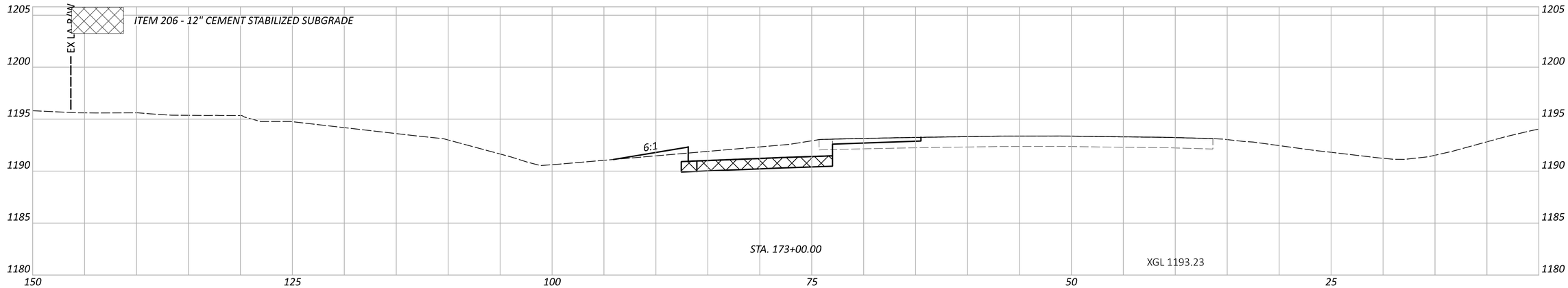
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

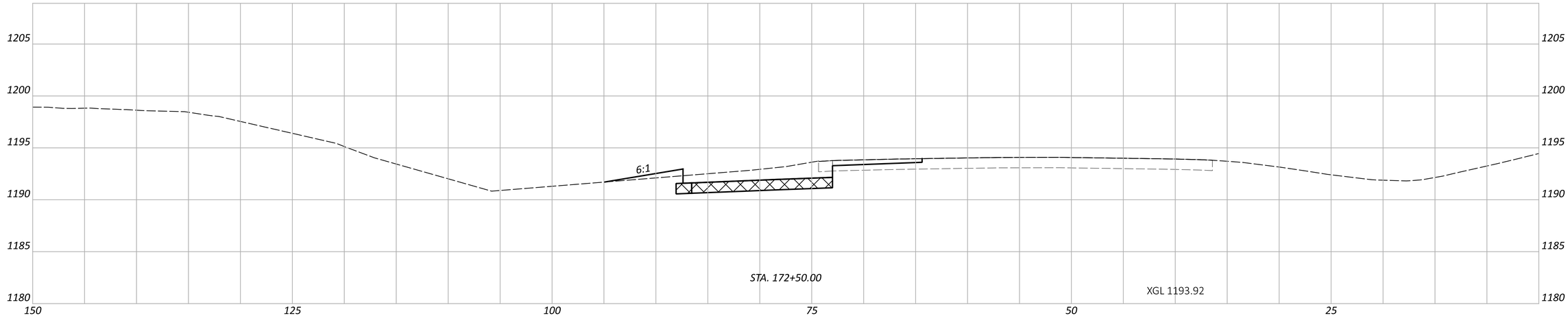
DESIGNER
BER

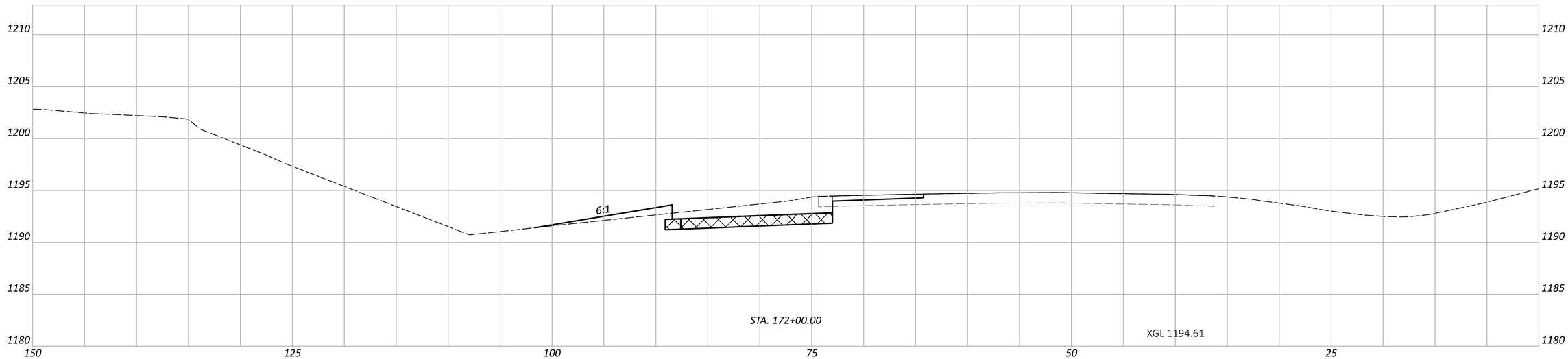
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.57 | TOTAL P.139







PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 172+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:17 PM USER: cphillips
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CROSS SECTIONS - IR 70
STA. 172+00.00 TO STA. 173+00.00

DESIGN AGENCY
STRUCTUREPOINT LLC

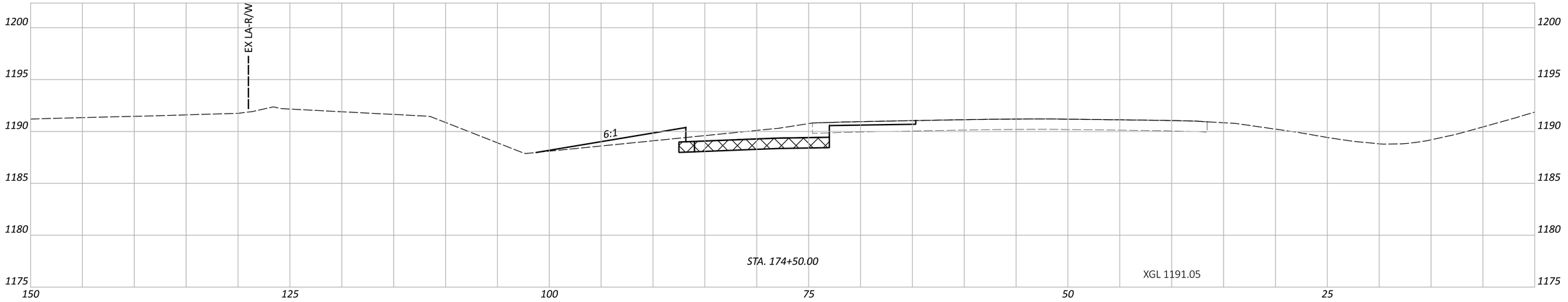
DESIGNER
BER

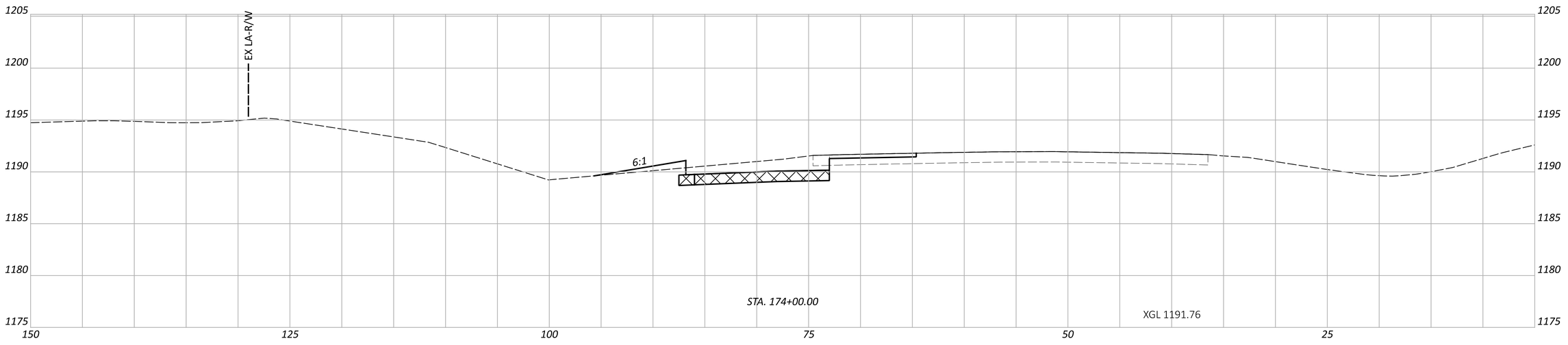
REVIEWER
CML 05/29/26

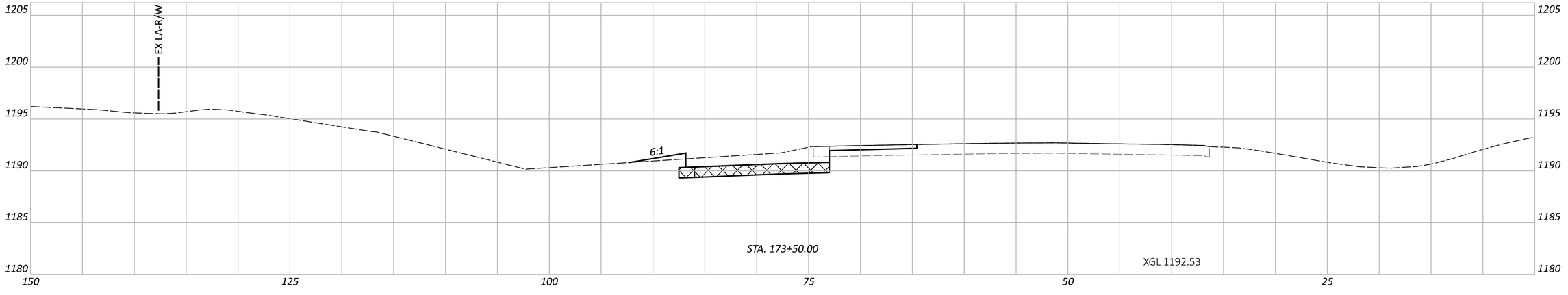
PROJECT ID
122901

SHEET P.58 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 173+50.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:23 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.

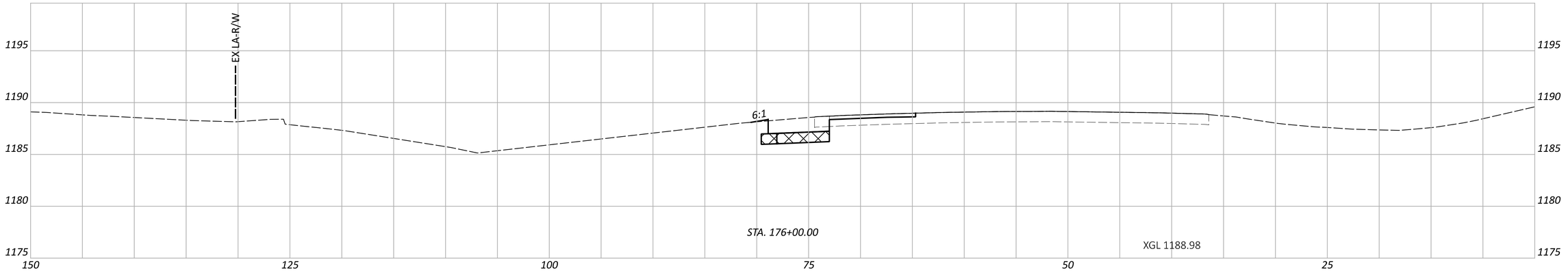
DESIGNER
BER

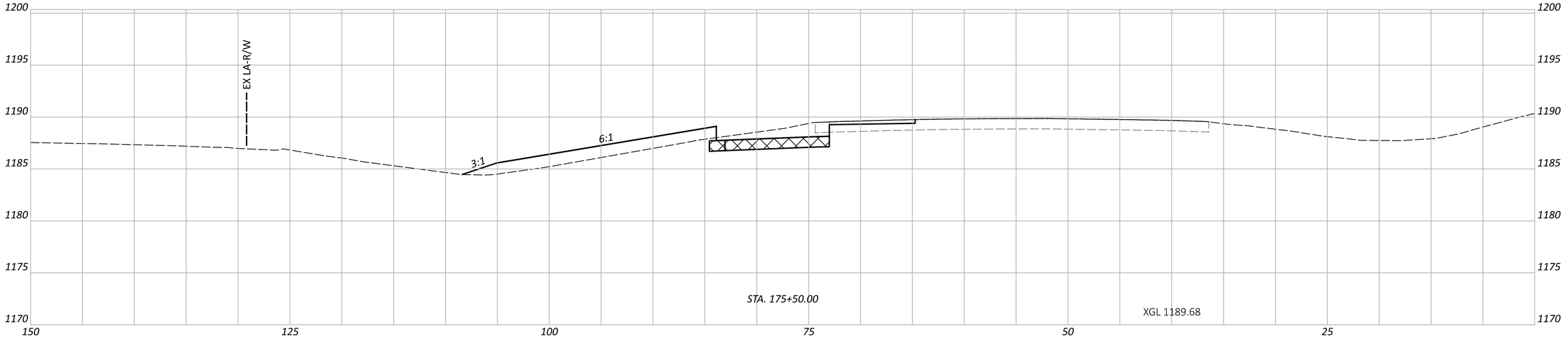
REVIEWER
CML 05/29/26

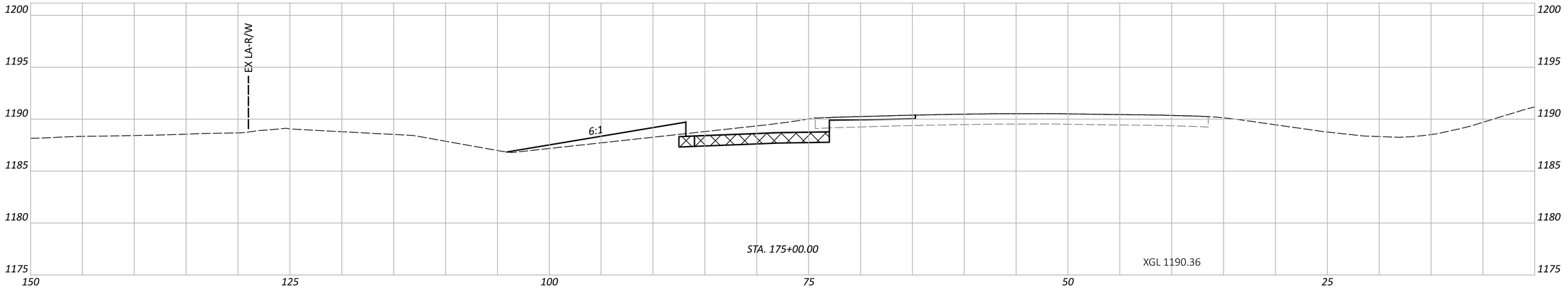
PROJECT ID
122901

SHEET P.59 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 175+00.00 R3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:29 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.

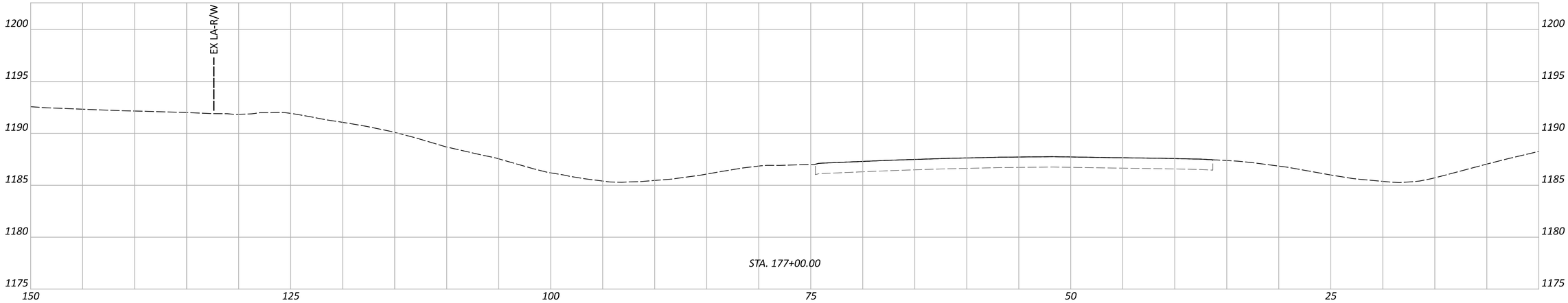
DESIGNER
BER

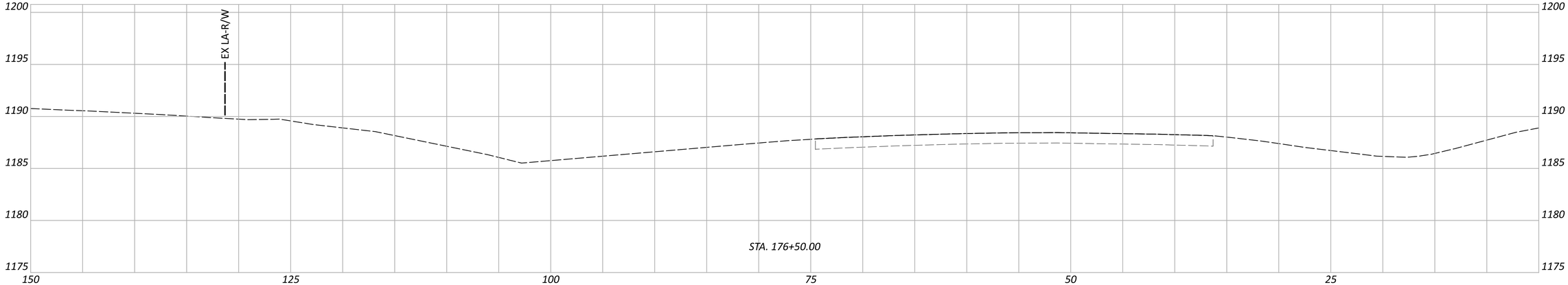
REVIEWER
CML 05/29/26

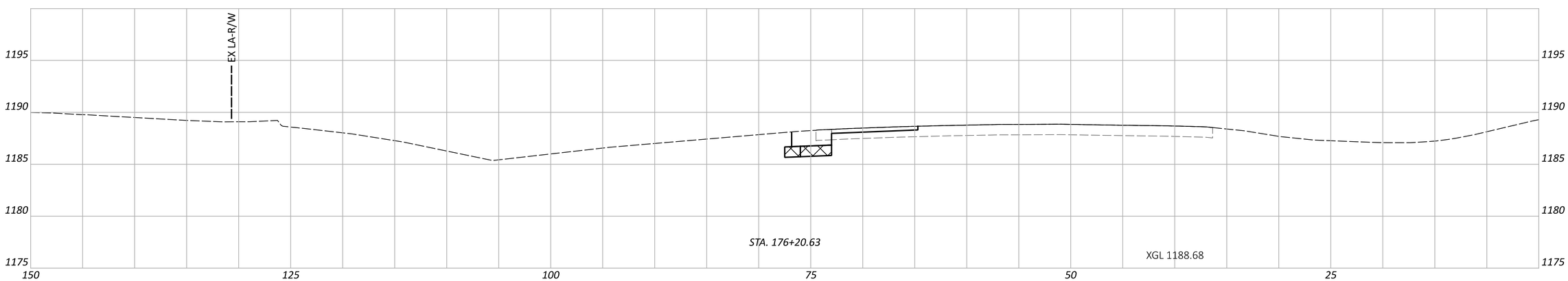
PROJECT ID
122901

SHEET P.60 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE







PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 176+20.63 R3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:35 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. 176+20.63 TO STA. 177+00.00

DESIGN AGENCY
WEHRLEY STRUCTUREPOINT INC.

DESIGNER
BER

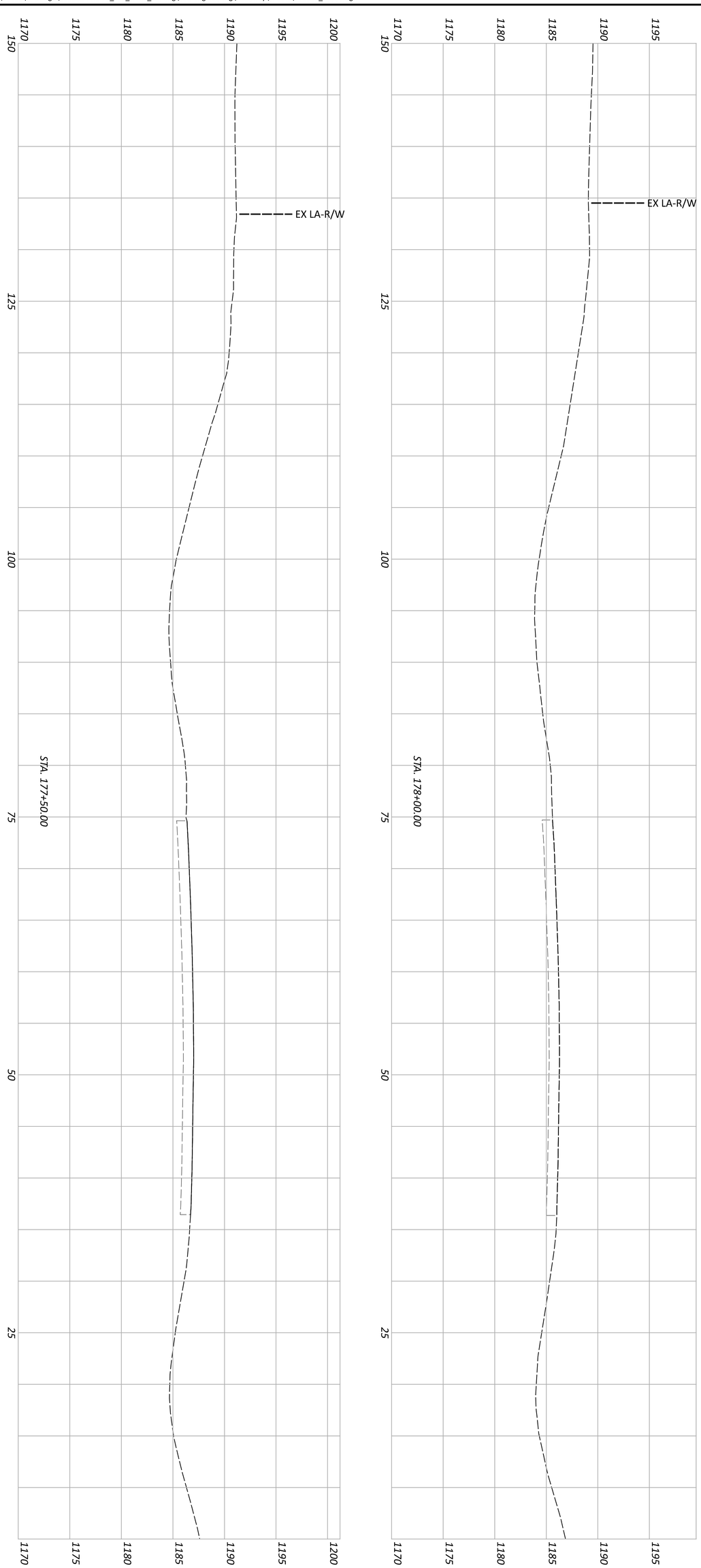
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.61 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - 177+50.00 R4 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:40 PM USER: cphillips
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SHEET	TOTAL
P.62	P.139

PROJECT ID: 122901

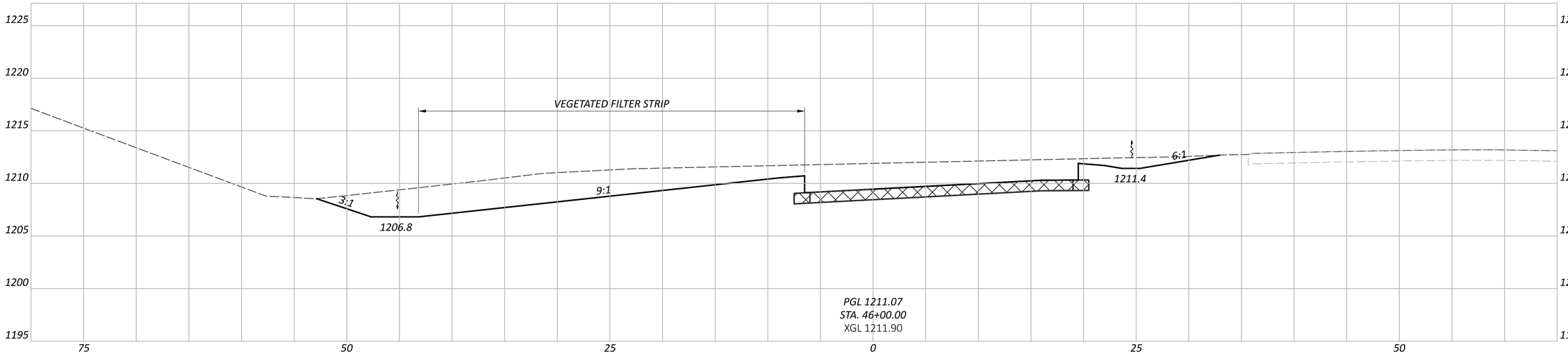
REVIEWER: CML 05/29/26

DESIGNER: BER

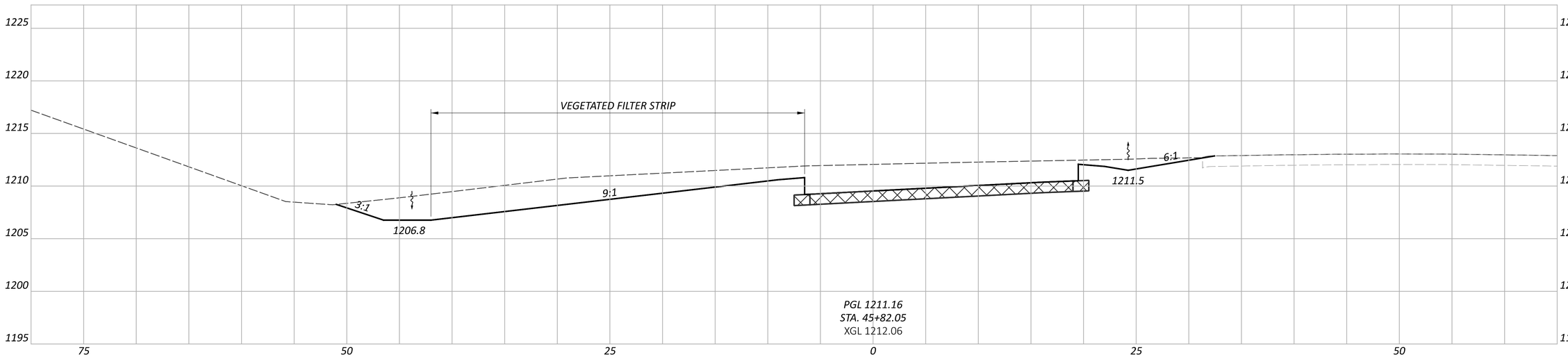
DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

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-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - 45+82.05 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:50 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

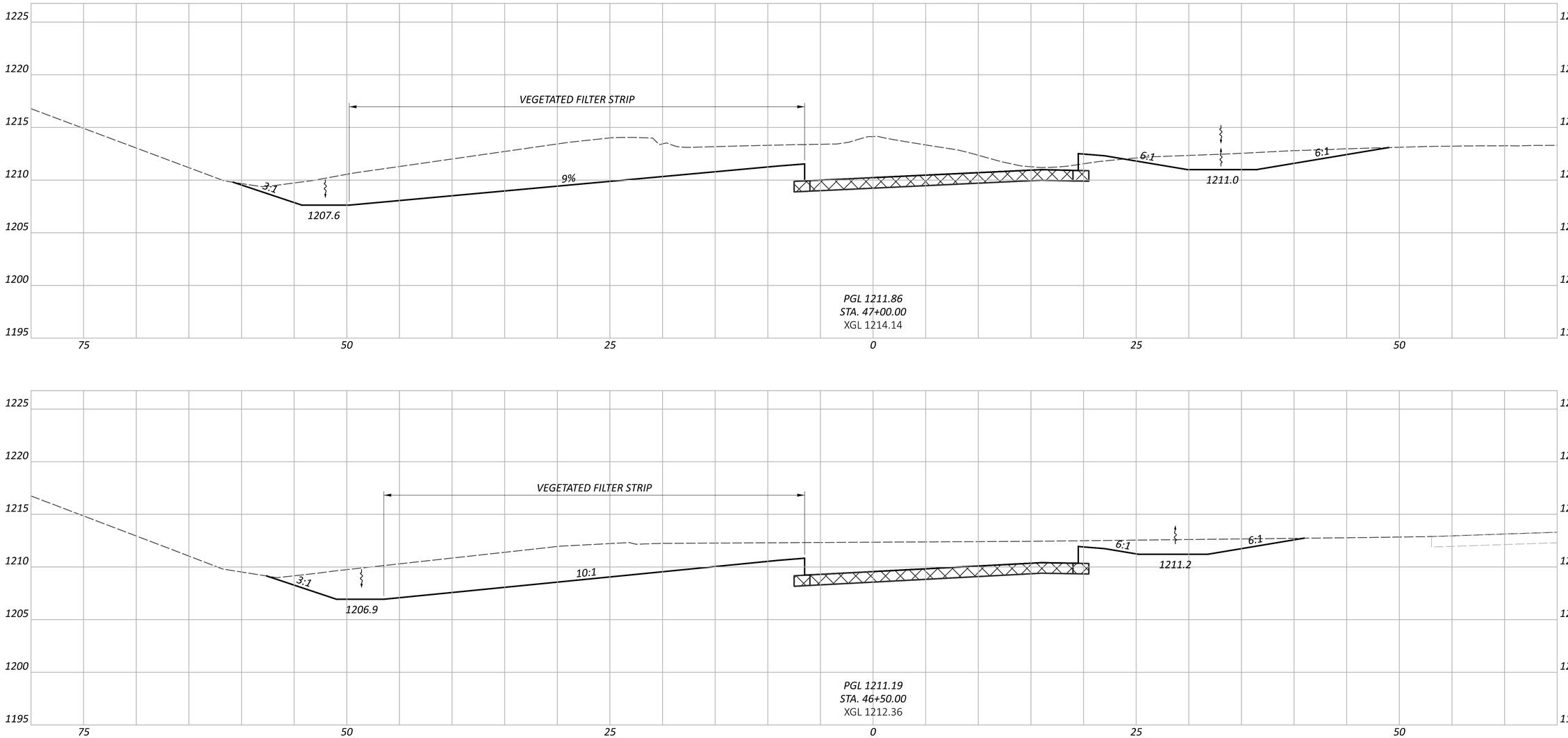
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.63 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



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

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - 46+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:02:57 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

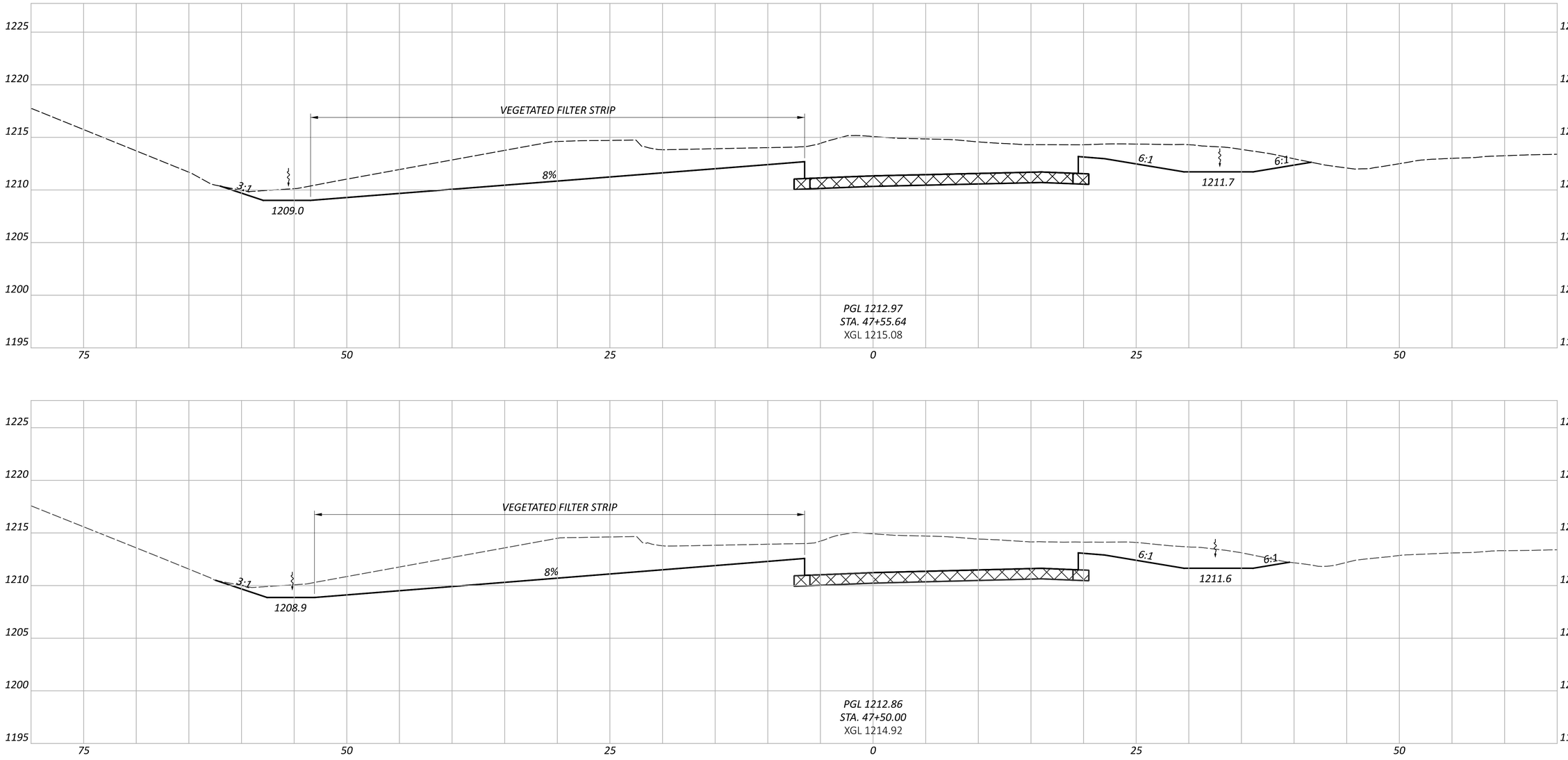
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.64 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



CROSS SECTIONS - RAMP T
STA. 47+50.00 TO STA. 47+55.64

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - 47+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:02 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT

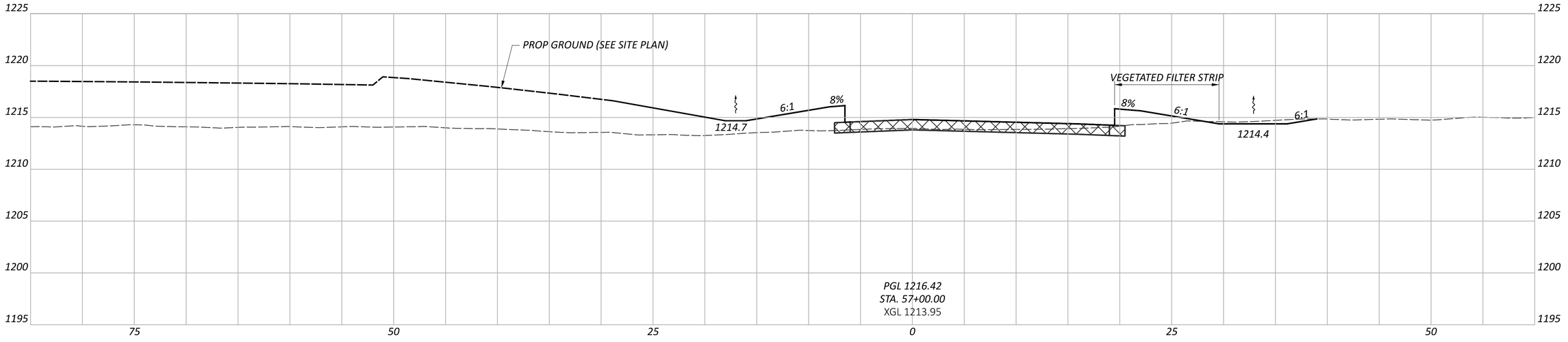
DESIGNER
BER

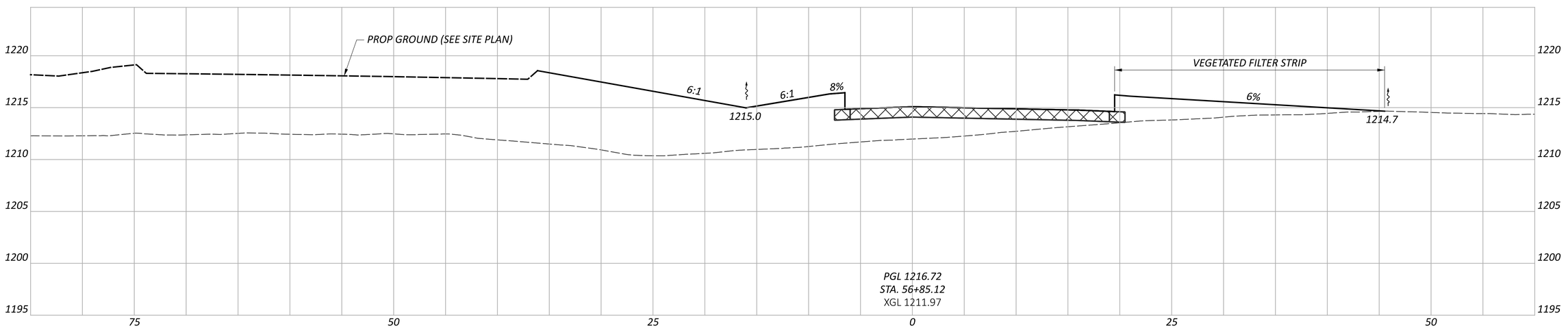
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.65 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





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

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 56+85.12 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:22 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

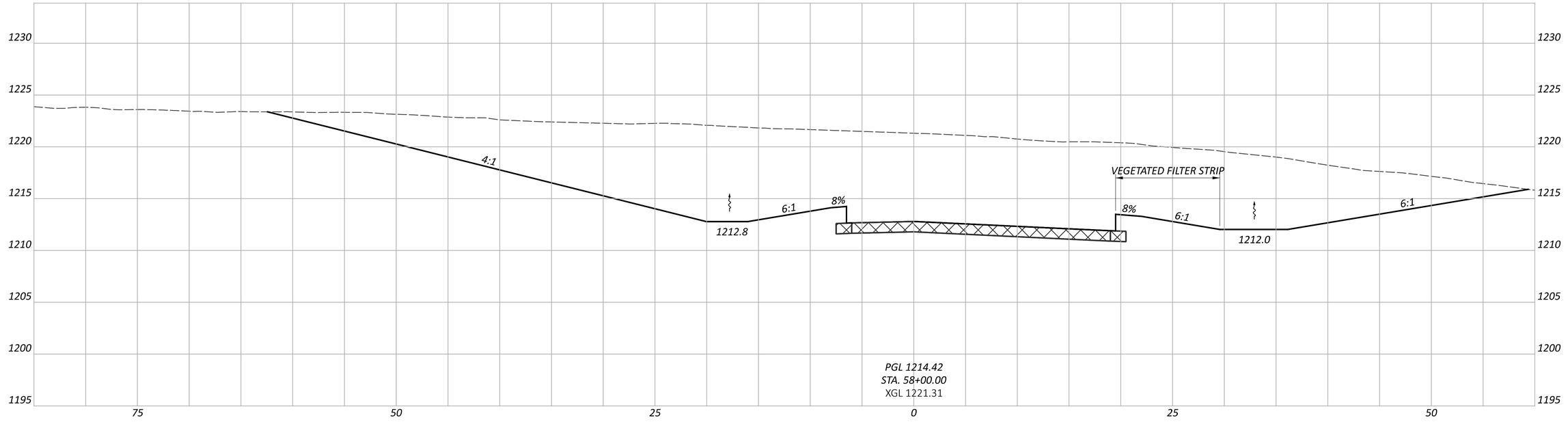
DESIGNER
BER

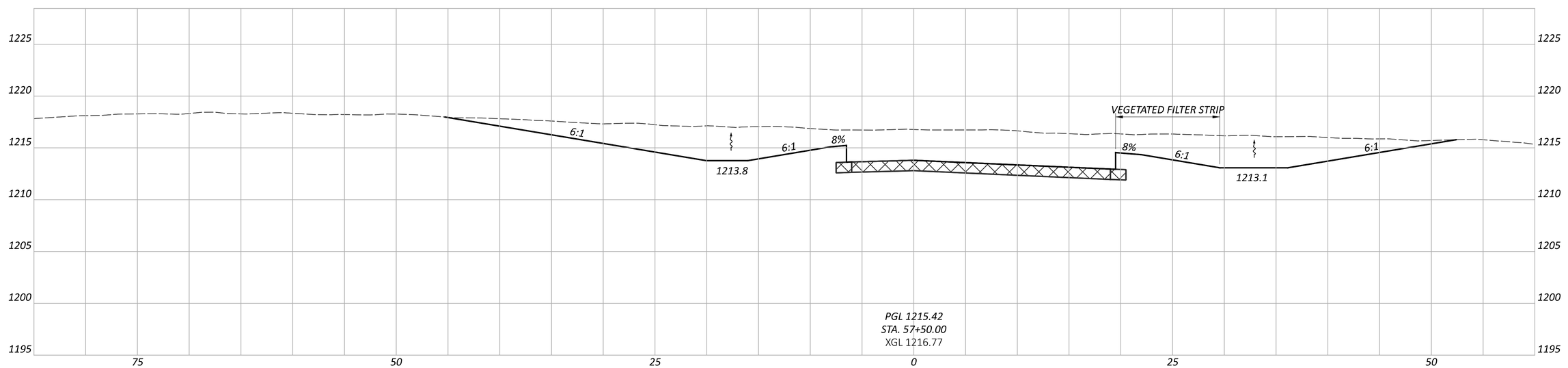
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.66 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





CROSS SECTIONS - RAMP S
STA. 57+50.00 TO STA. 58+00.00

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 57+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:34 PM USER: cphillips
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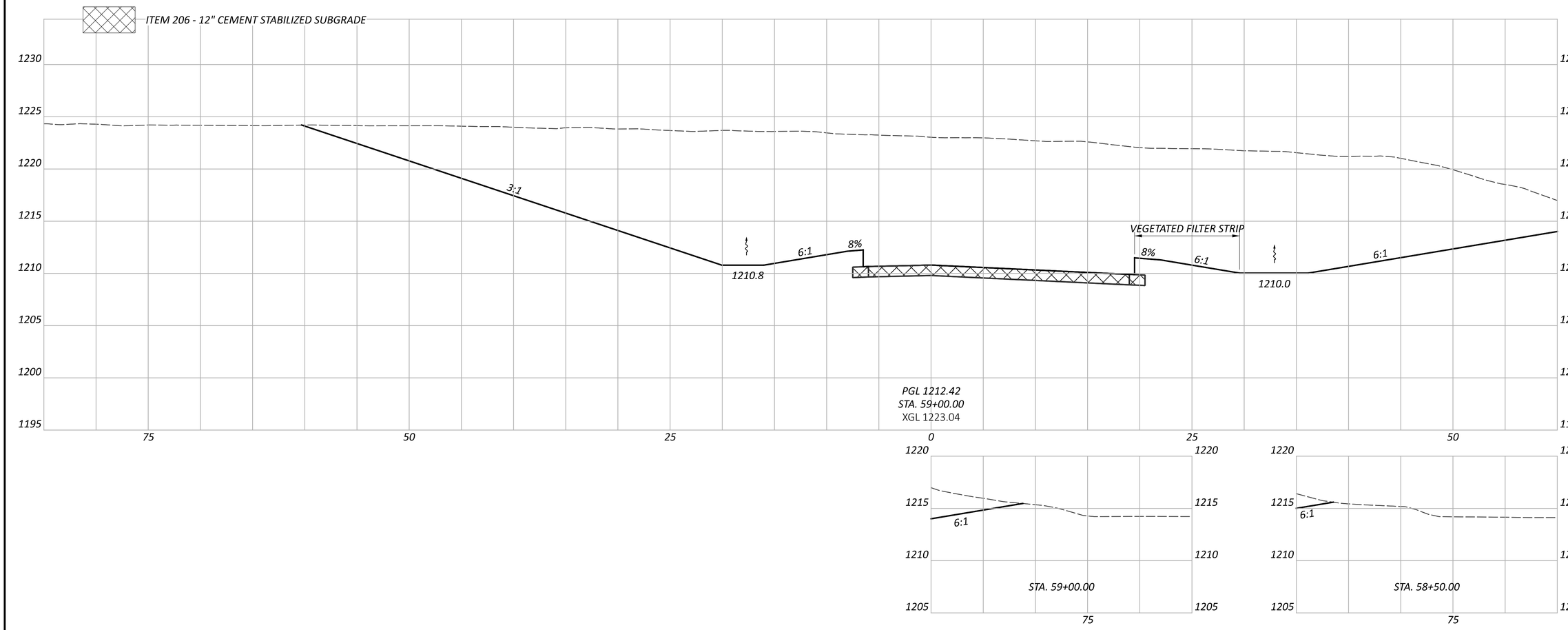
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
BER

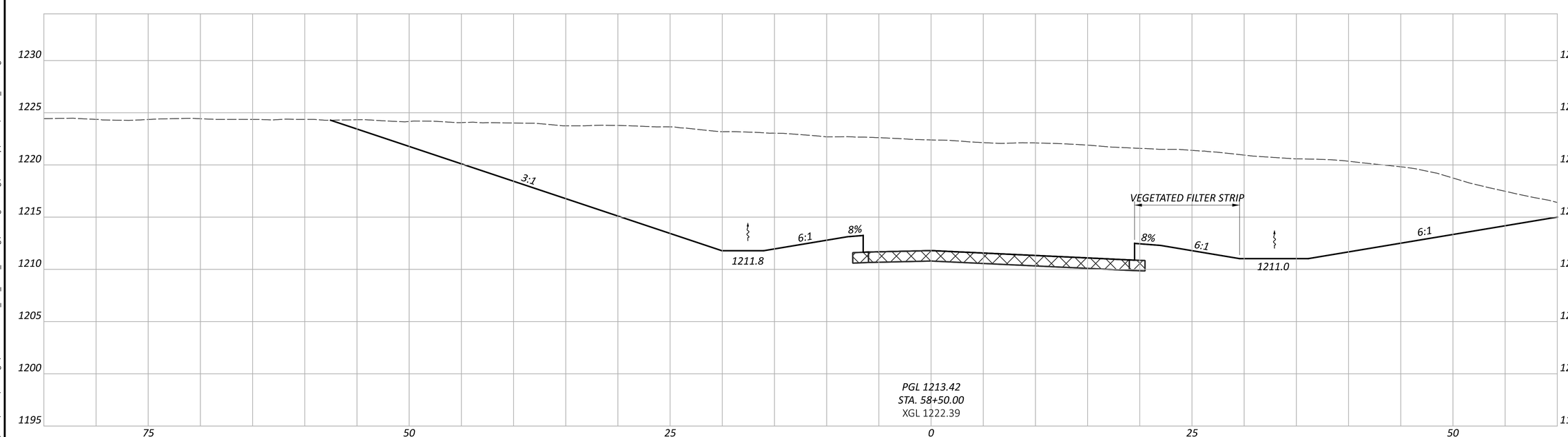
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.67 TOTAL P.139



PGL 1212.42
STA. 59+00.00
XGL 1223.04



PGL 1213.42
STA. 58+50.00
XGL 1222.39

CROSS SECTIONS - RAMP S
STA. 58+50.00 TO STA. 59+00.00

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 58+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:36 PM USER: cphillips
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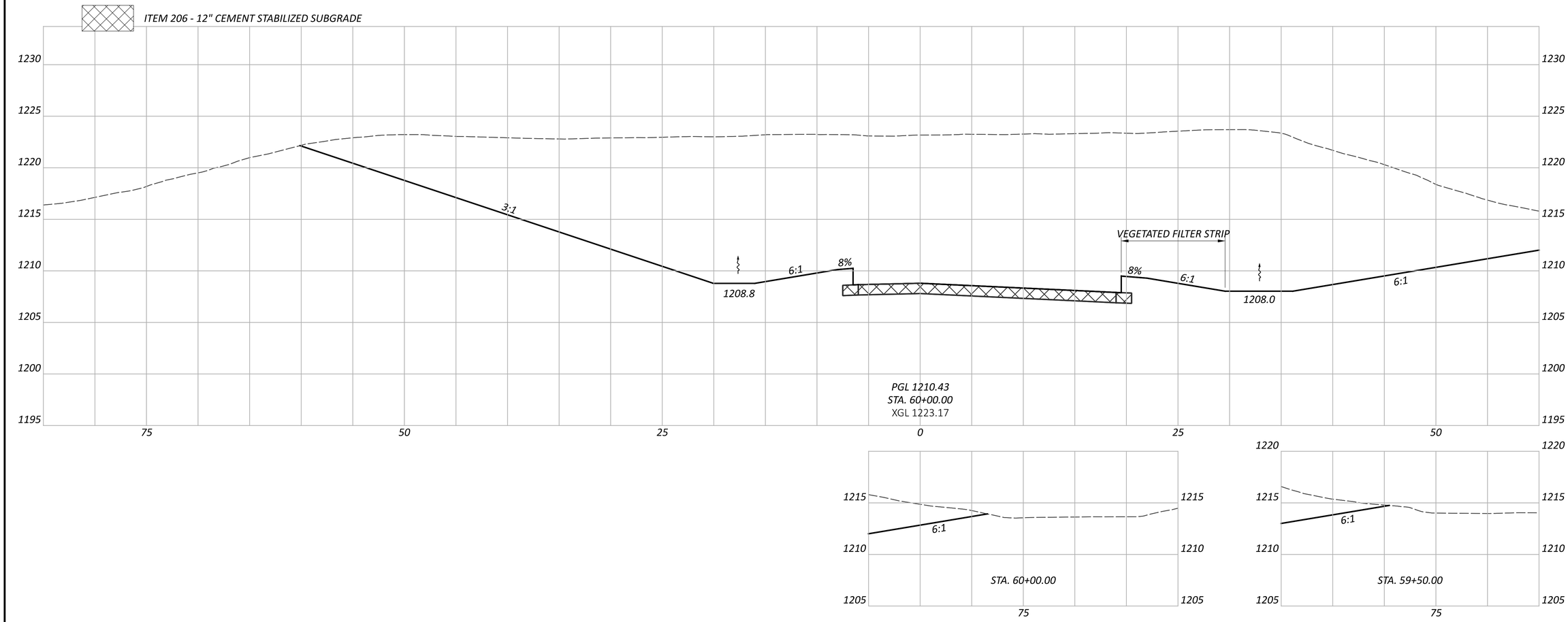
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

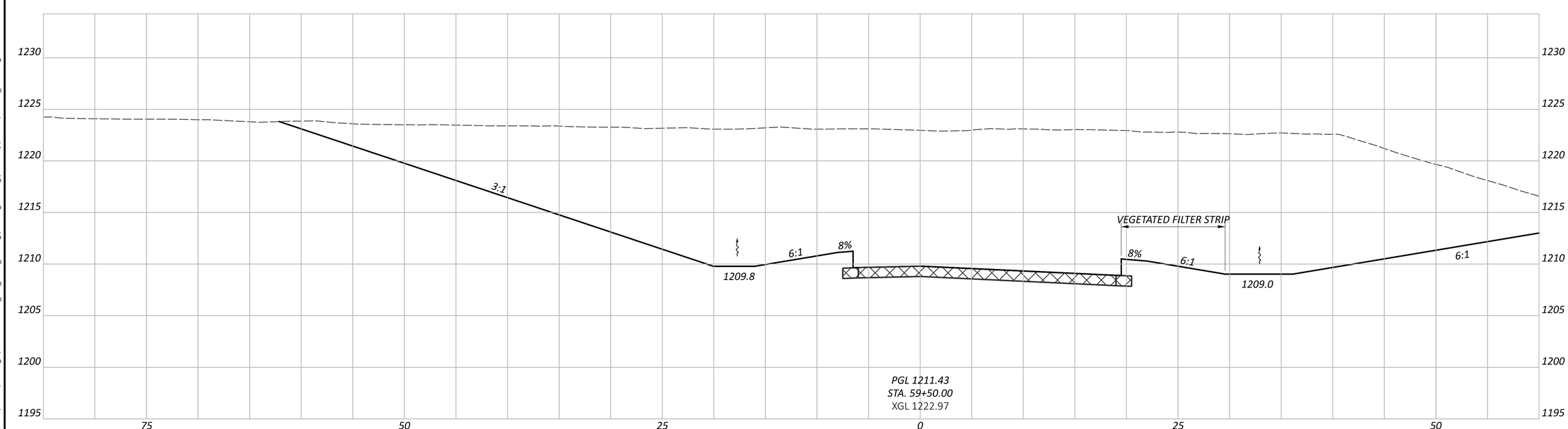
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.68 | TOTAL P.139



PGL 1210.43
STA. 60+00.00
XGL 1223.17



PGL 1211.43
STA. 59+50.00
XGL 1222.97

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

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 59+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:40 PM USER: cphillips
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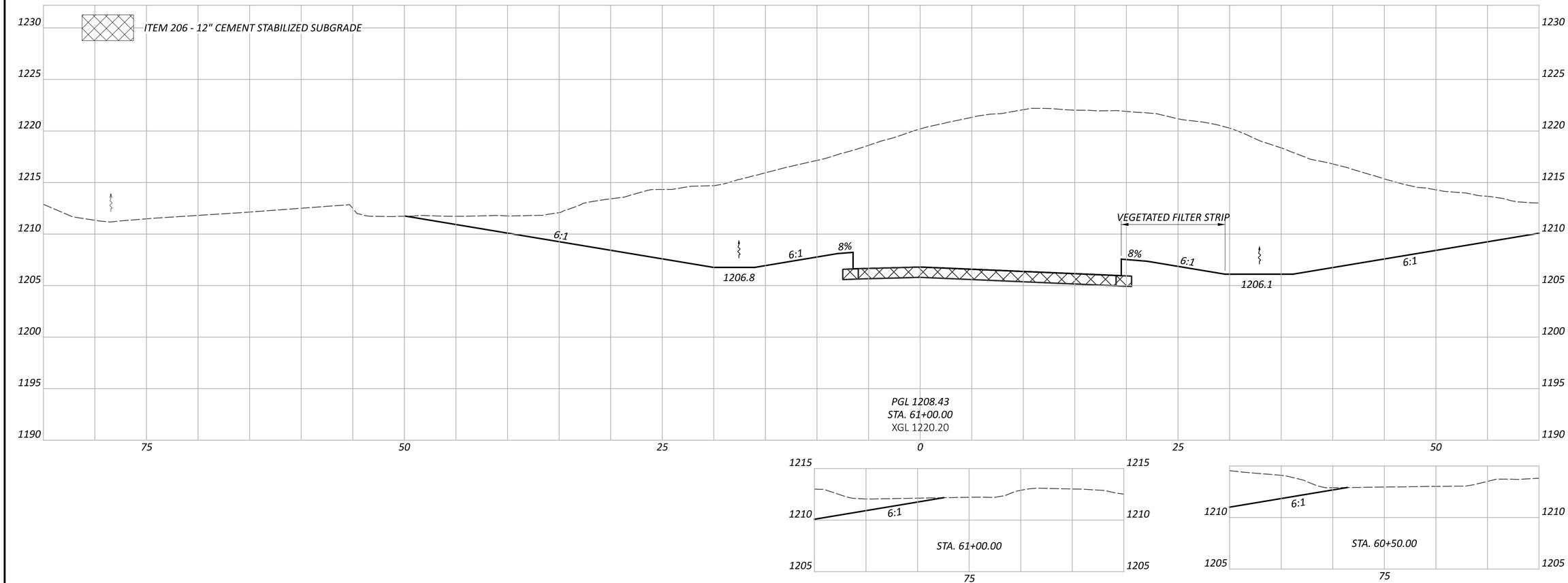
DESIGN AGENCY
WEIDLEIN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.69 | TOTAL P.139



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

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 60+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:44 PM USER: cphillips
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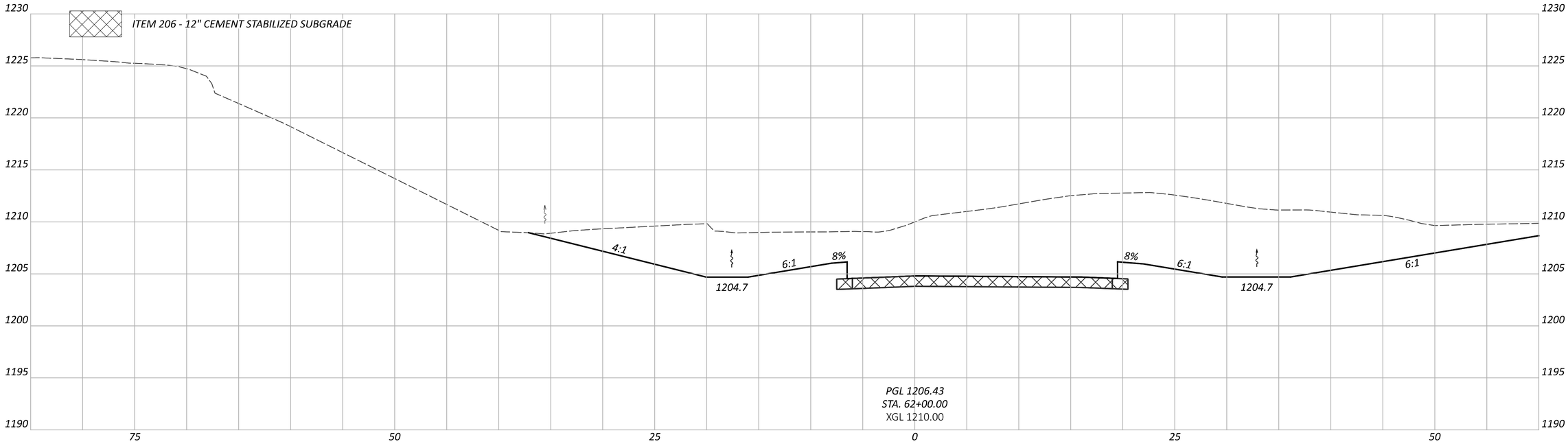
DESIGN AGENCY
WILBUR SMITH STRUCTUREPOINT LLC

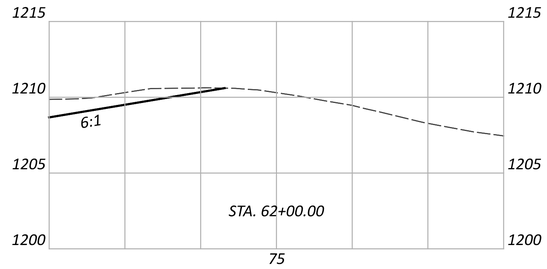
DESIGNER
BER

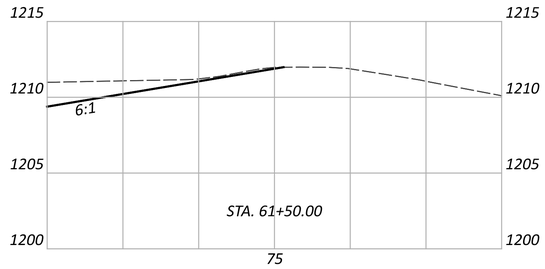
REVIEWER
CML 05/29/26

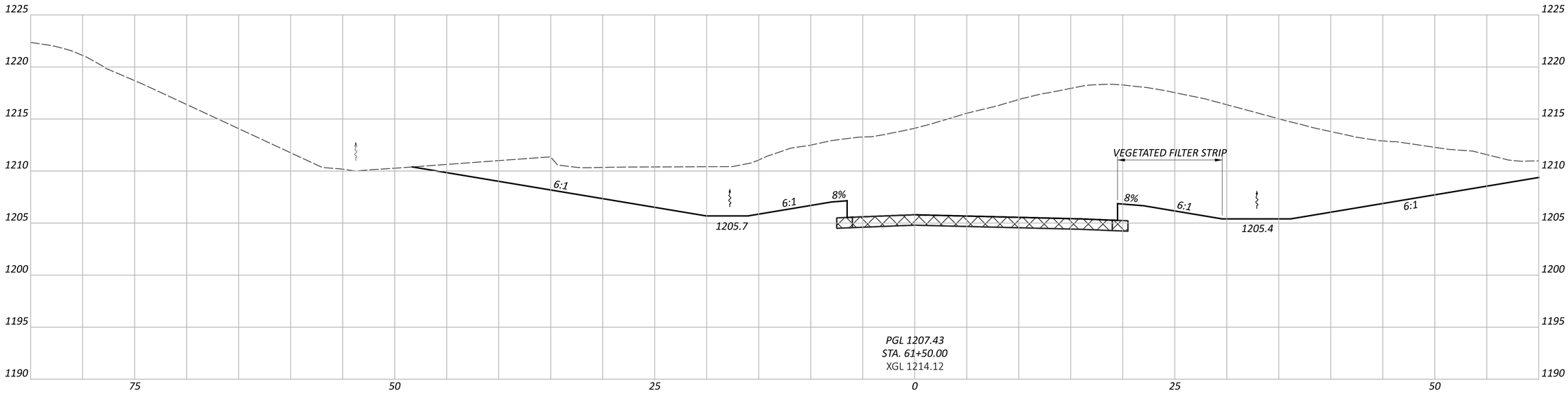
PROJECT ID
122901

SHEET P.70 | TOTAL P.139









PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 61+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:48 PM USER: cphillips
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CROSS SECTIONS - RAMP S
STA. 61+50.00 TO STA. 62+00.00

DESIGN AGENCY
STRUCTUREPOINT LLC
MEMBER

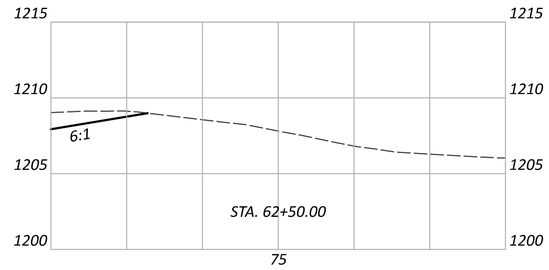
DESIGNER
BER

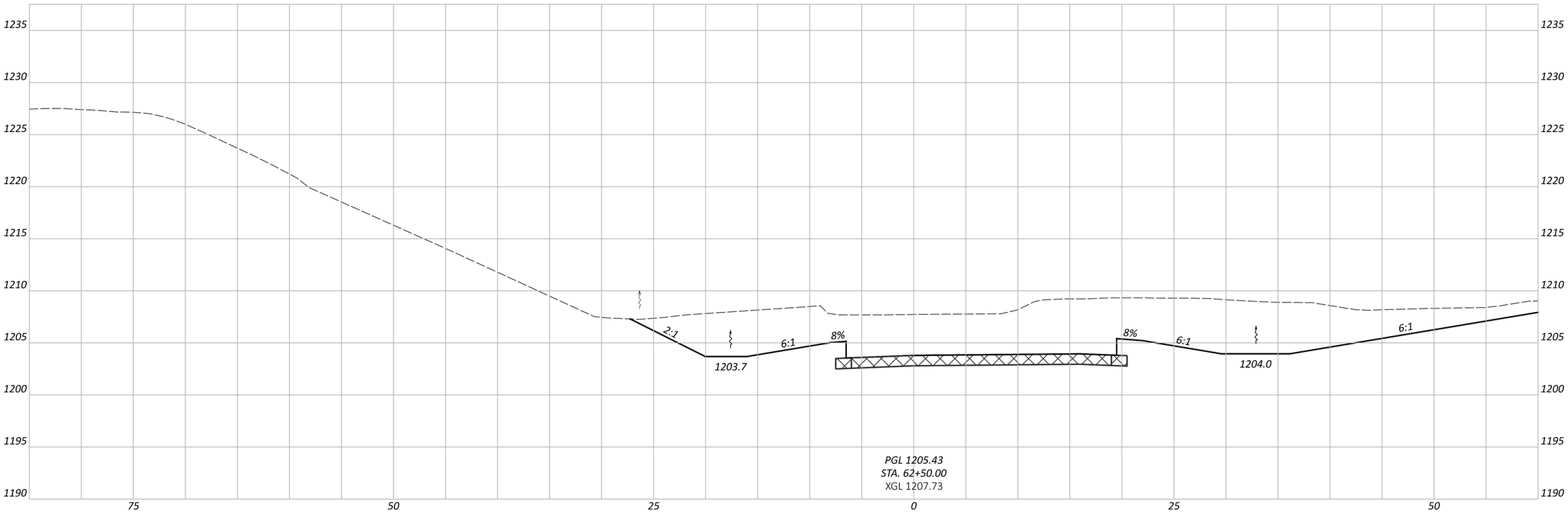
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.71 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PGL 1205.43
STA. 62+50.00
XGL 1207.73

CROSS SECTIONS - RAMP S
STA. 62+50.00

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 62+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:52 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

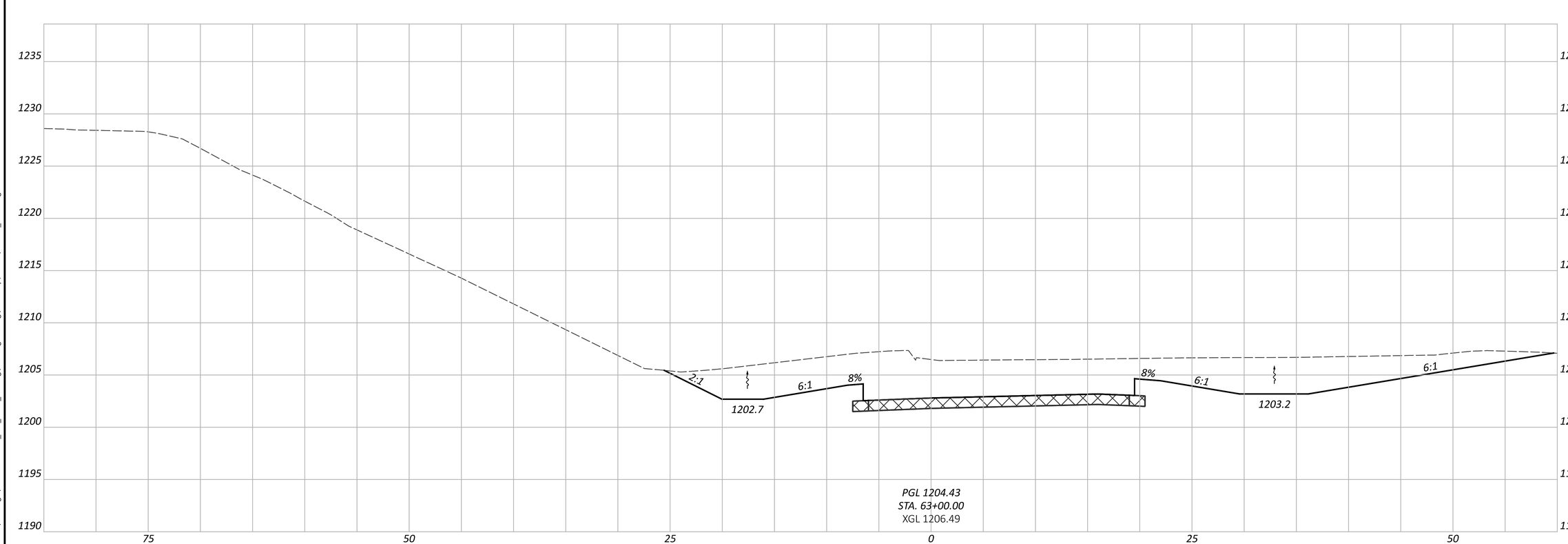
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.72 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



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

PRE-IR 70-WB TRUCK PARKING

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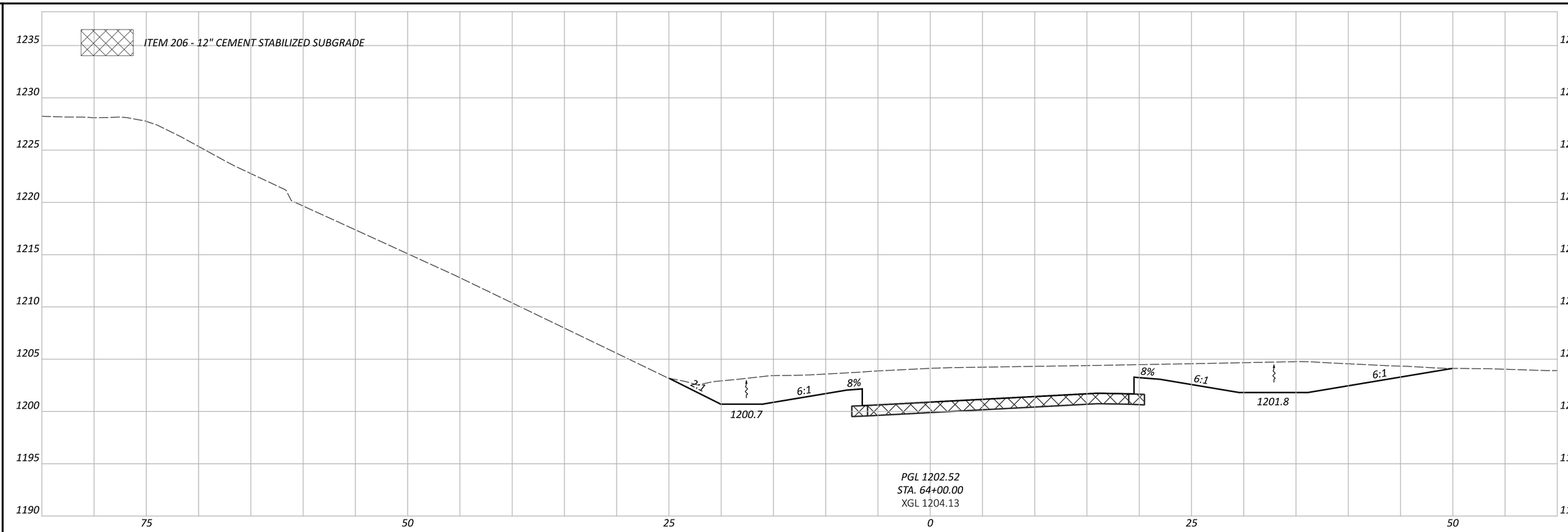
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

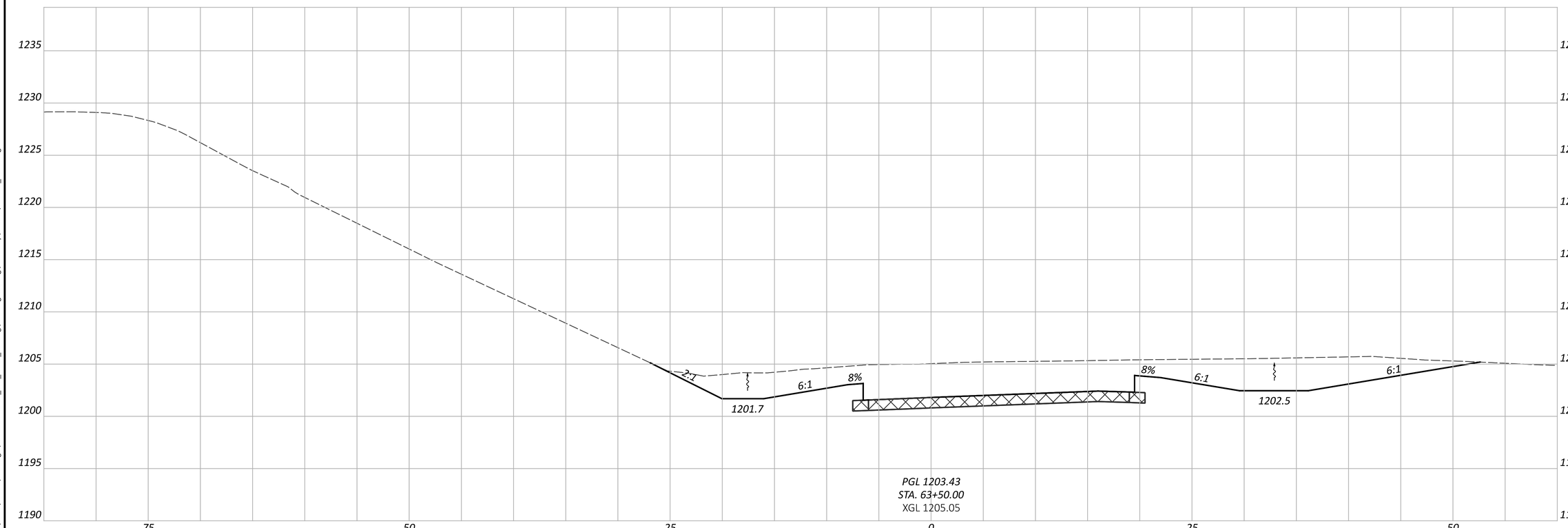
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.73 TOTAL P.139





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

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 63+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:55 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT

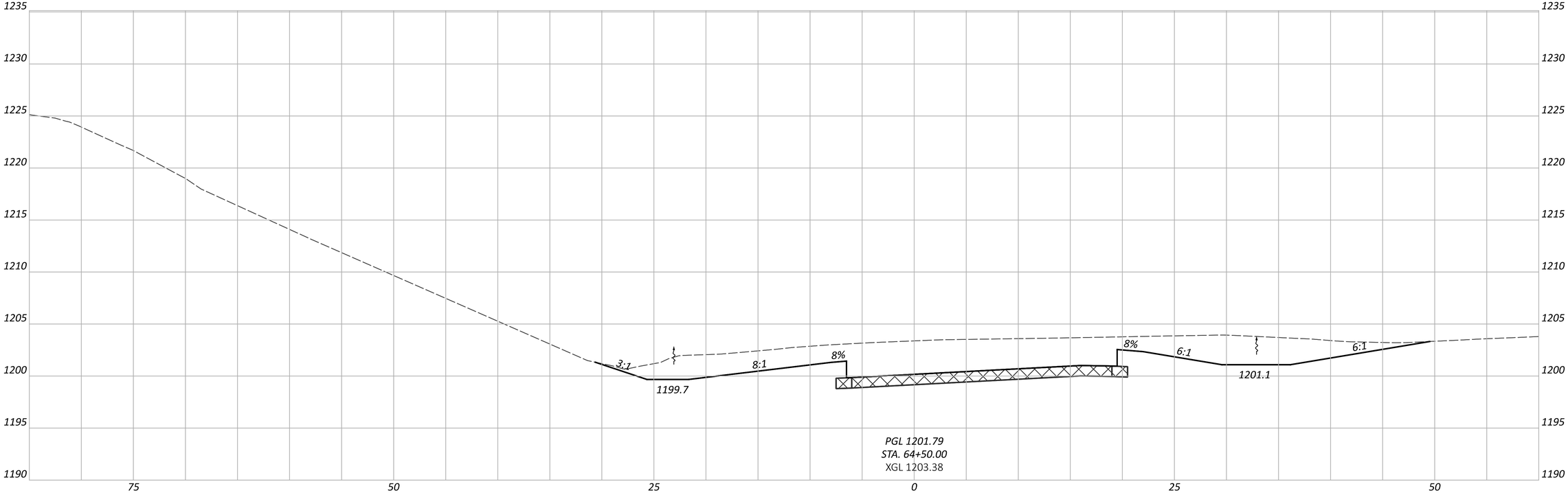
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.74 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



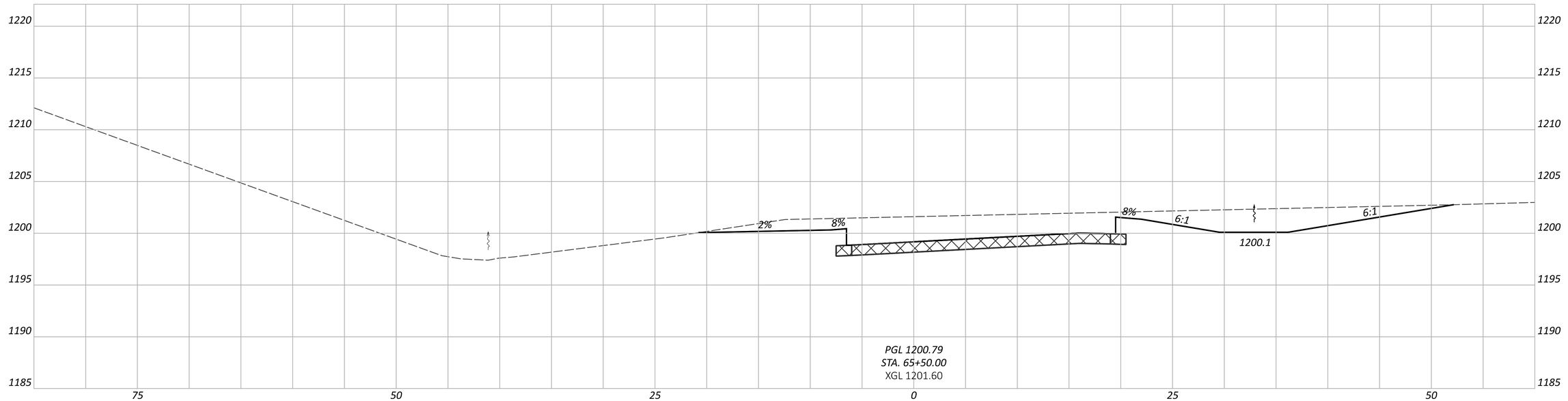
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STA. 64+00.00

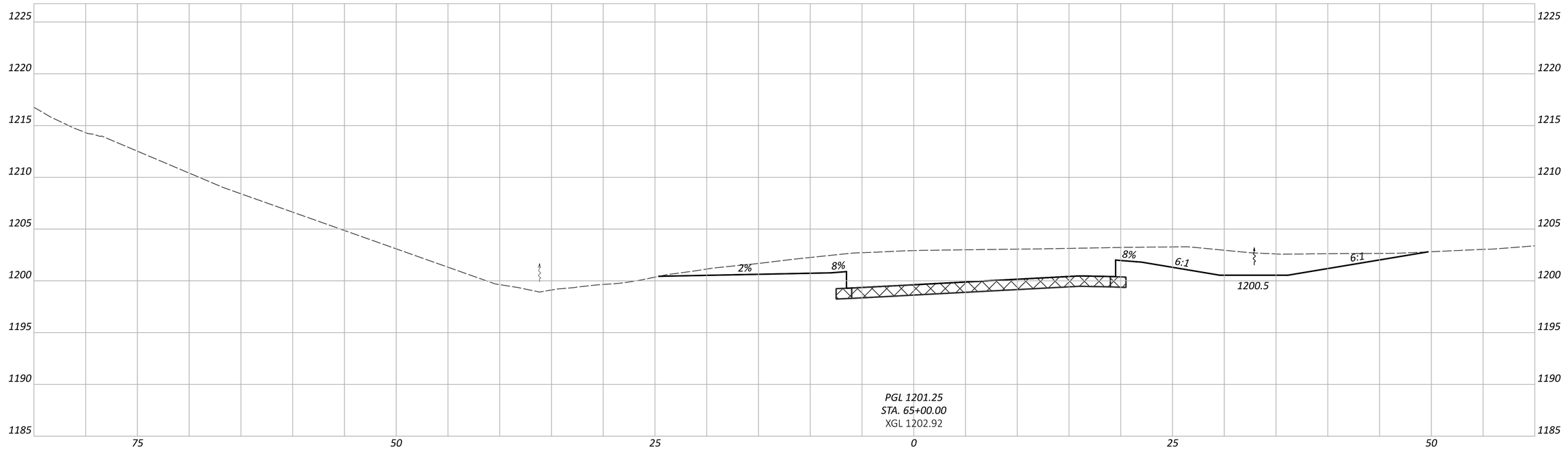
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DESIGN AGENCY
STRUCTUREPOINT LLC
DESIGNER
BER
REVIEWER
CML 05/29/26
PROJECT ID
122901
SHEET P.75 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PRE-IR 70-WB TRUCK PARKING

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

MODEL: BLP_R070_TPWBEX - 65+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:03:59 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

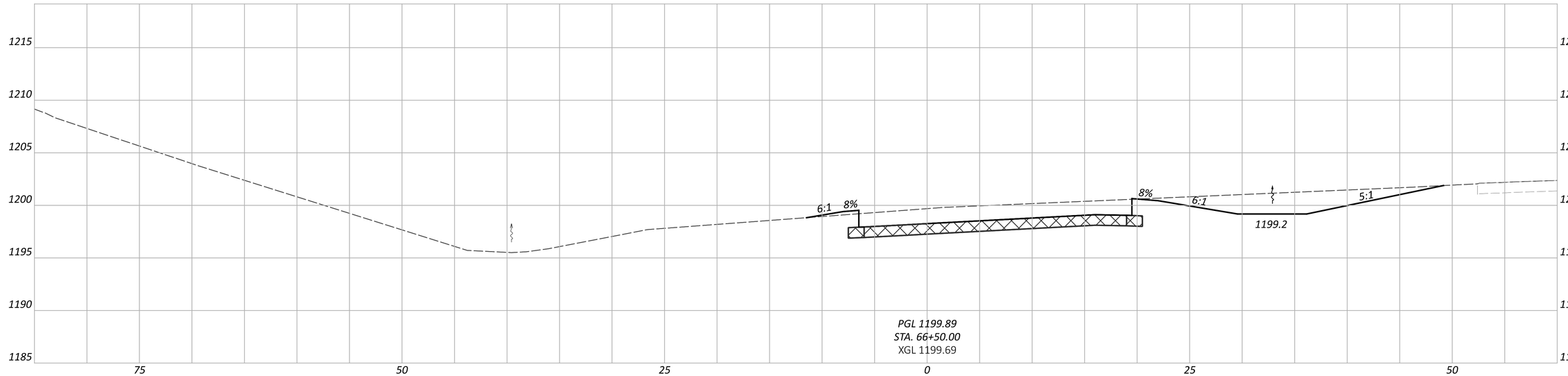
DESIGNER
BER

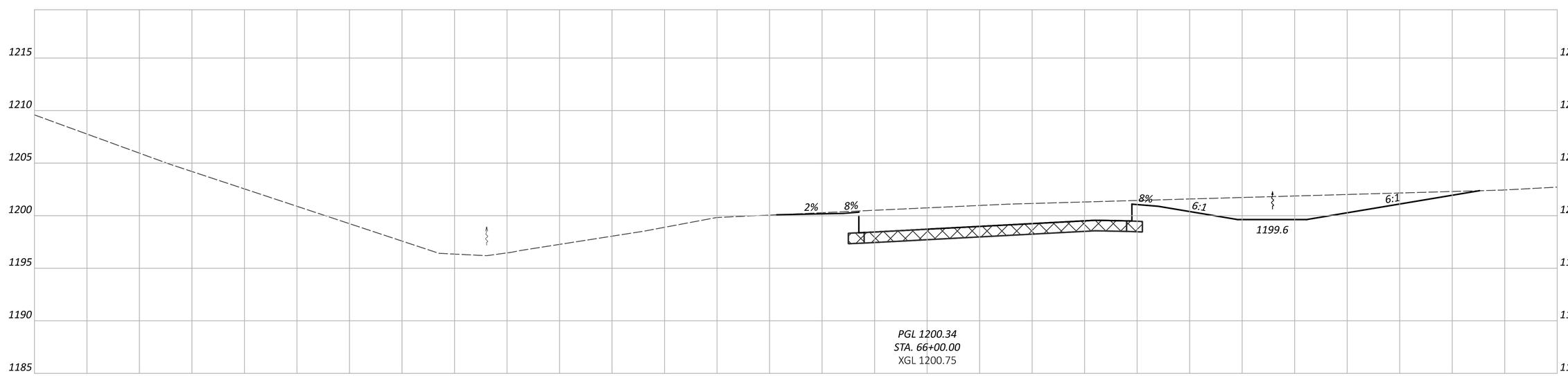
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.76 | TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





PRE-IR 70-WB TRUCK PARKING

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

MODEL: BLP_R070_TPWBEX - 66+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:04:01 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

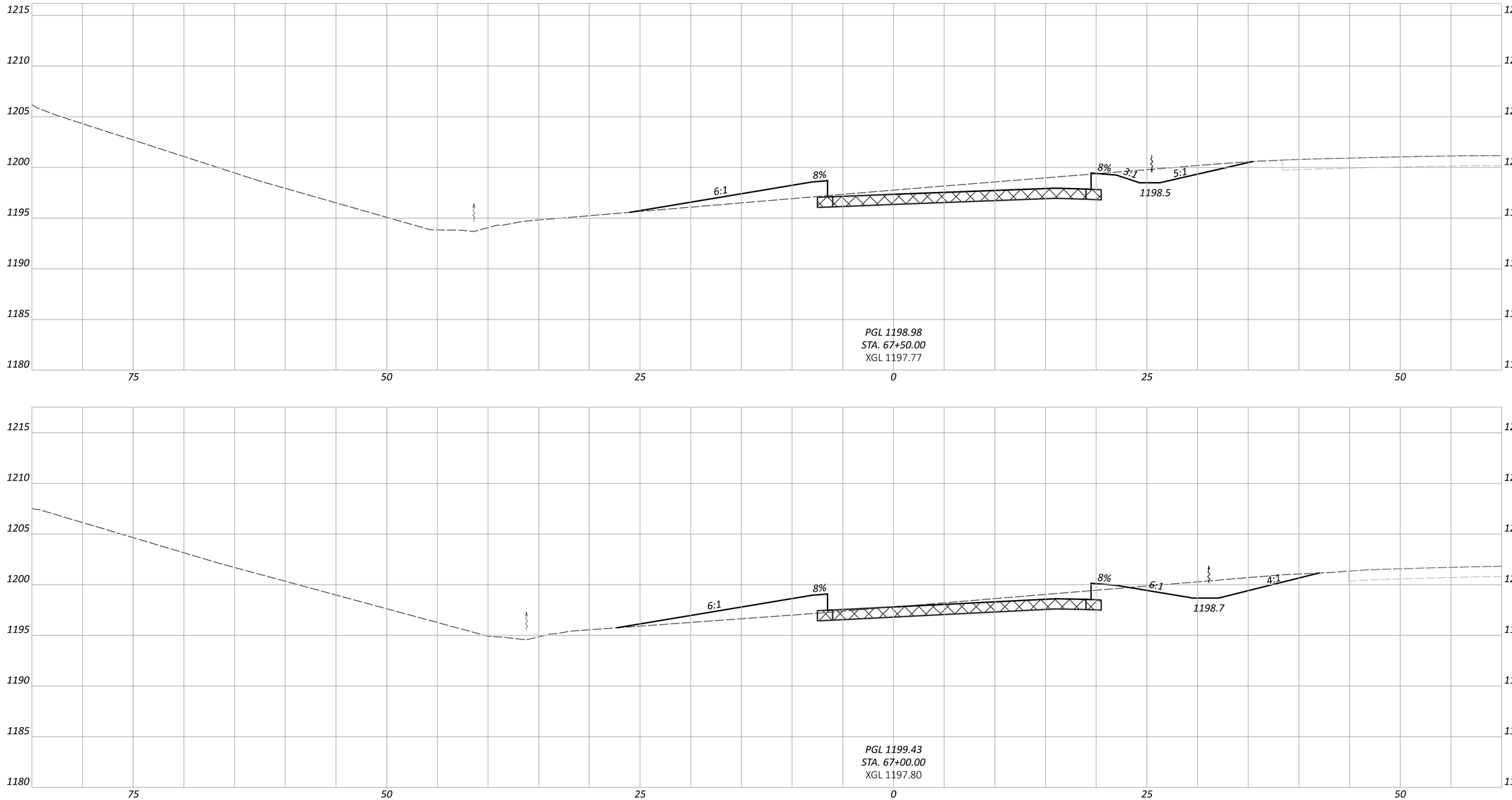
DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.77 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE



PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 67+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:04:04 PM USER: cphillips
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CROSS SECTIONS - RAMP S
STA. 67+00.00 TO STA. 67+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

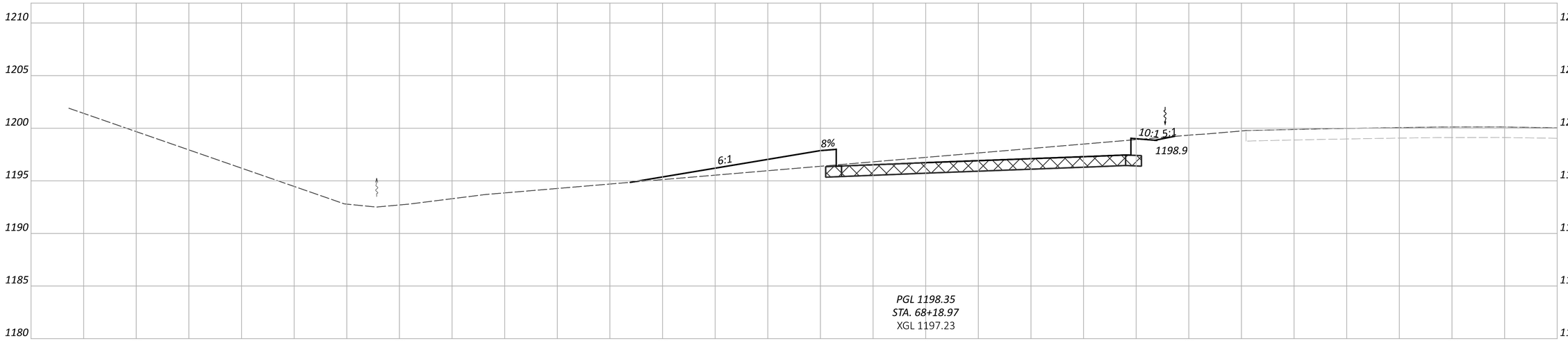
DESIGNER
BER

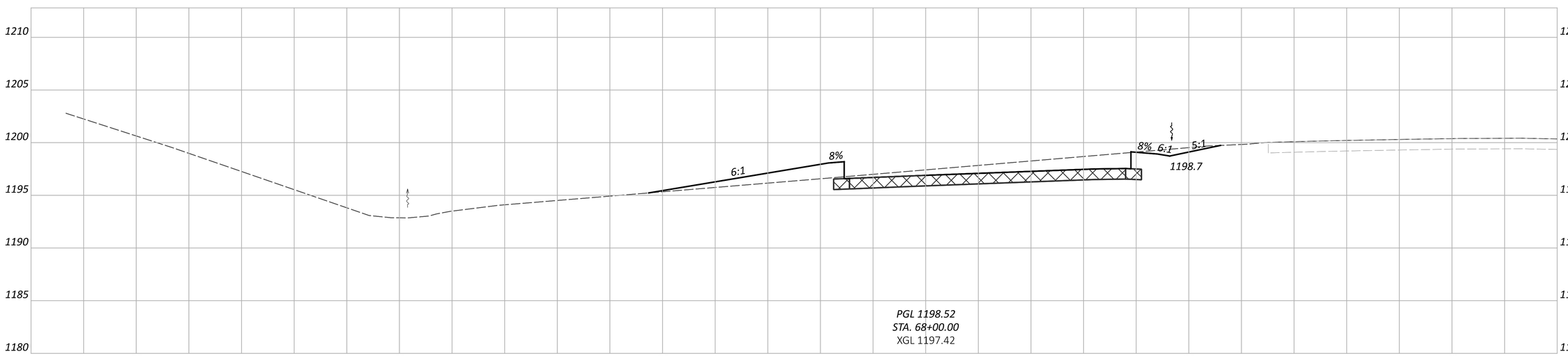
REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.78 TOTAL P.139

ITEM 206 - 12" CEMENT STABILIZED SUBGRADE





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

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - 68+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:04:06 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
BER

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.79 TOTAL P.139

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	1216.72	16	-0.021	-0.34	172:1	1216.38	
57+00.00	1216.42	16	-0.026	-0.42	172:1	1216.00	
57+25.00	1215.92	16	-0.035	-0.56	172:1	1215.36	
57+50.00	1215.42	16	-0.044	-0.70	172:1	1214.72	
57+57.37	1215.28	16	-0.047	-0.75	172:1	1214.53	FS
57+75.00	1214.92	16	-0.047	-0.75		1214.17	
58+00.00	1214.42	16	-0.047	-0.75		1213.67	
58+25.00	1213.92	16	-0.047	-0.75		1213.17	
58+50.00	1213.42	16	-0.047	-0.75		1212.67	
58+75.00	1212.92	16	-0.047	-0.75		1212.17	
59+00.00	1212.42	16	-0.047	-0.75		1211.67	
59+25.00	1211.92	16	-0.047	-0.75		1211.17	
59+50.00	1211.43	16	-0.047	-0.75		1210.68	
59+75.00	1210.93	16	-0.047	-0.75		1210.18	
60+00.00	1210.43	16	-0.047	-0.75		1209.68	
60+25.00	1209.93	16	-0.047	-0.75		1209.18	
60+50.00	1209.43	16	-0.047	-0.75		1208.68	
60+75.00	1208.93	16	-0.047	-0.75		1208.18	
60+89.46	1208.64	16	-0.047	-0.75		1207.89	FS
61+00.00	1208.43	16	-0.043	-0.69	172:1	1207.74	
61+25.00	1207.93	16	-0.034	-0.54	172:1	1207.39	
61+50.00	1207.43	16	-0.025	-0.40	172:1	1207.03	
61+74.77	1206.93	16	-0.016	-0.26	172:1	1206.67	
61+75.00	1206.93	16	-0.016	-0.26	172:1	1206.67	
62+00.00	1206.43	16	-0.007	-0.11	172:1	1206.32	
62+18.80	1206.05	16	0.000	0.00	172:1	1206.05	LEVEL

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	1206.05	16	0.000	0.00	213:1	1206.05	LEVEL
62+25.00	1205.93	16	0.002	0.03	213:1	1205.96	
62+50.00	1205.43	16	0.009	0.15	213:1	1205.58	
62+75.00	1204.93	16	0.016	0.26	213:1	1205.19	
63+00.00	1204.43	16	0.024	0.38	213:1	1204.81	
63+25.00	1203.93	16	0.031	0.50	213:1	1204.43	
63+50.00	1203.43	16	0.038	0.62	213:1	1204.05	
63+75.00	1202.95	16	0.046	0.73	213:1	1203.68	
63+99.42	1202.53	16	0.053	0.85	213:1	1203.38	FS
64+00.00	1202.52	16	0.053	0.85		1203.37	
64+25.00	1202.13	16	0.053	0.85		1202.98	
64+50.00	1201.79	16	0.053	0.85		1202.64	
64+75.00	1201.50	16	0.053	0.85		1202.35	
65+00.00	1201.25	16	0.053	0.85		1202.10	
65+25.00	1201.02	16	0.053	0.85		1201.87	
65+50.00	1200.79	16	0.053	0.85		1201.64	
65+75.00	1200.57	16	0.053	0.85		1201.42	
66+00.00	1200.34	16	0.053	0.85		1201.19	
66+25.00	1200.11	16	0.053	0.85		1200.96	
66+50.00	1199.89	16	0.053	0.85		1200.74	
66+75.00	1199.66	16	0.053	0.85		1200.51	
66+91.01	1199.51	16	0.053	0.85		1200.36	BEGIN TRANS
67+00.00	1199.43	16	0.051	0.81	233:1	1200.24	
67+18.97	1199.26	16	0.046	0.73	233:1	1199.99	PCC

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	1199.26	16	0.046	0.73	233:1	1199.99	PCC
67+25.00	1199.20	16	0.044	0.70	233:1	1199.90	
67+46.93	1199.00	16	0.038	0.61	233:1	1199.61	END TRANS
67+50.00	1198.98	16	0.038	0.61		1199.59	
67+75.00	1198.75	16	0.038	0.61		1199.36	
68+00.00	1198.52	16	0.038	0.61		1199.13	
68+18.97	1198.35	16	0.038	0.61		1198.96	

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+70.99	1211.41	16	0.053	0.85	143:1	1212.26	FS
46+75.00	1211.46	16	0.051	0.82	143:2	1212.28	
47+00.00	1211.86	16	0.040	0.65	143:1	1212.51	
47+25.00	1212.36	16	0.029	0.47	143:1	1212.83	
47+50.00	1212.86	16	0.018	0.30	143:1	1213.16	
47+55.64	1212.97	16	0.016	0.26	143:1	1213.23	NC

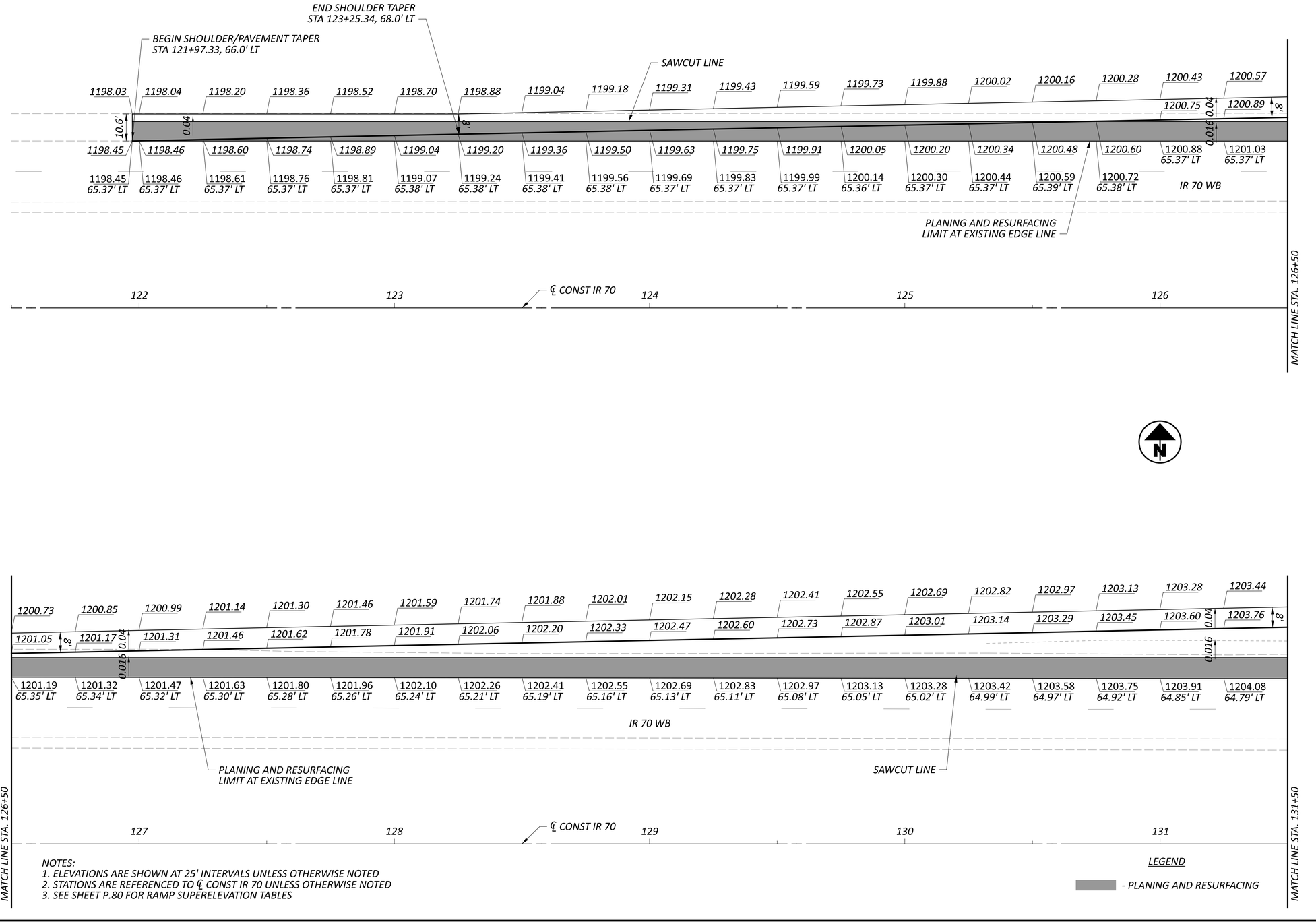
NOTE: SEE SHEETS P.81 - P.84 FOR RAMP TERMINAL DETAILS

SUPERELEVATION TABLES

PRE-IR 70-WB TRUCK PARKING

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DESIGN AGENCY
WESTERN STRUCTUREPOINT INC.
DESIGNER
CDP
REVIEWER
CML 05/29/26
PROJECT ID
122901
SHEET P.80 TOTAL P.139



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

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

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 8 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:04:21 PM USER: cphillips
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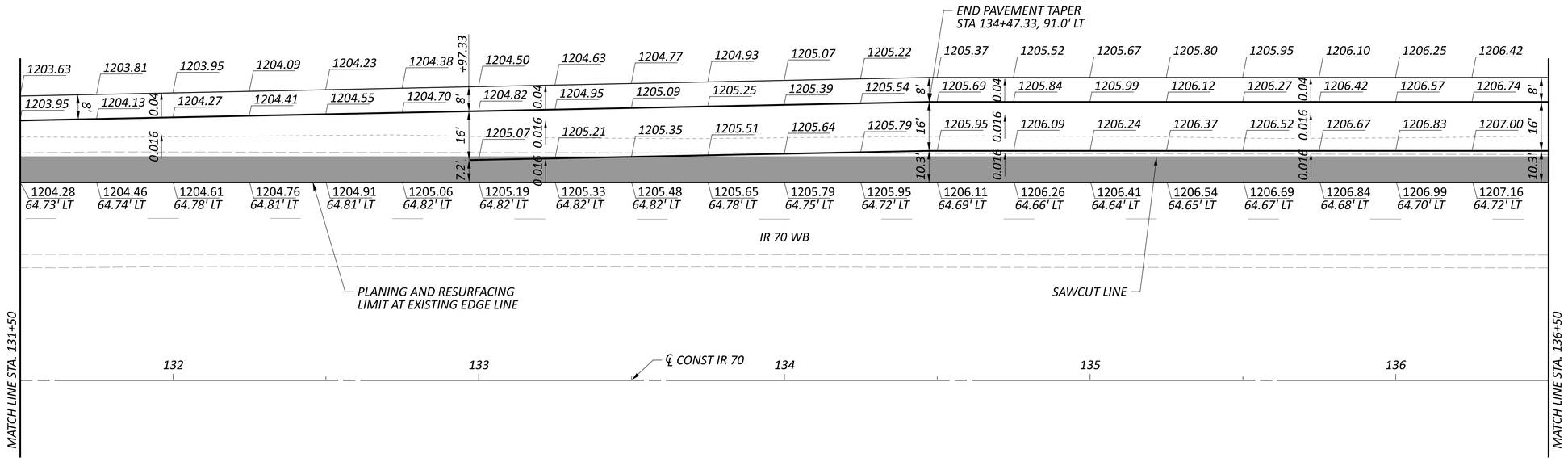
DESIGN AGENCY
MICHAEL BAKER INTERNATIONAL STRUCTUREPOINT INC.

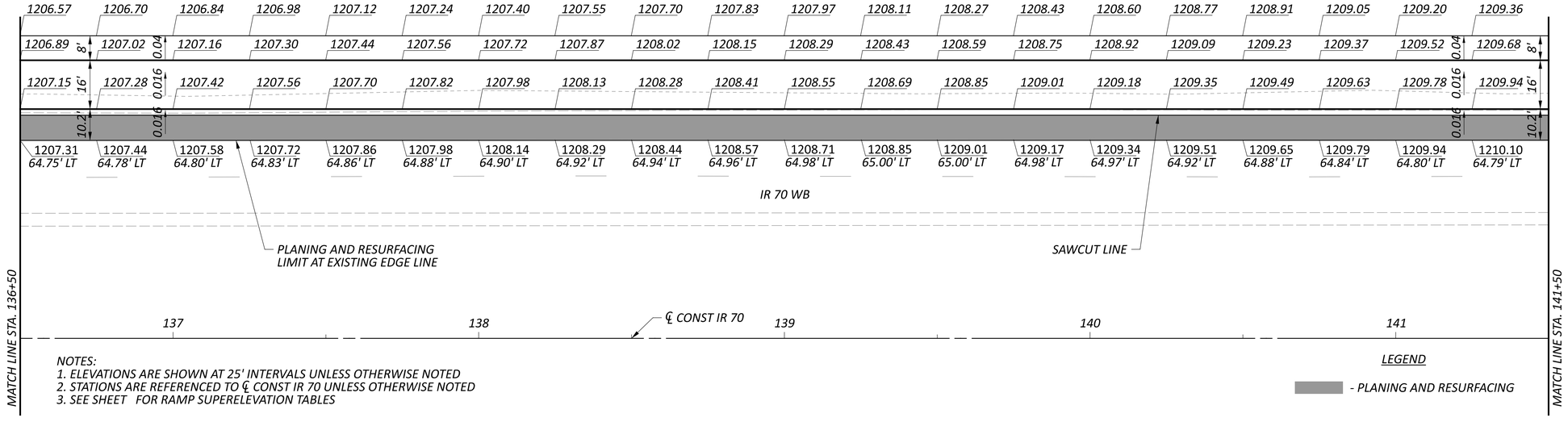
DESIGNER
JJD

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.81 TOTAL P.139





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

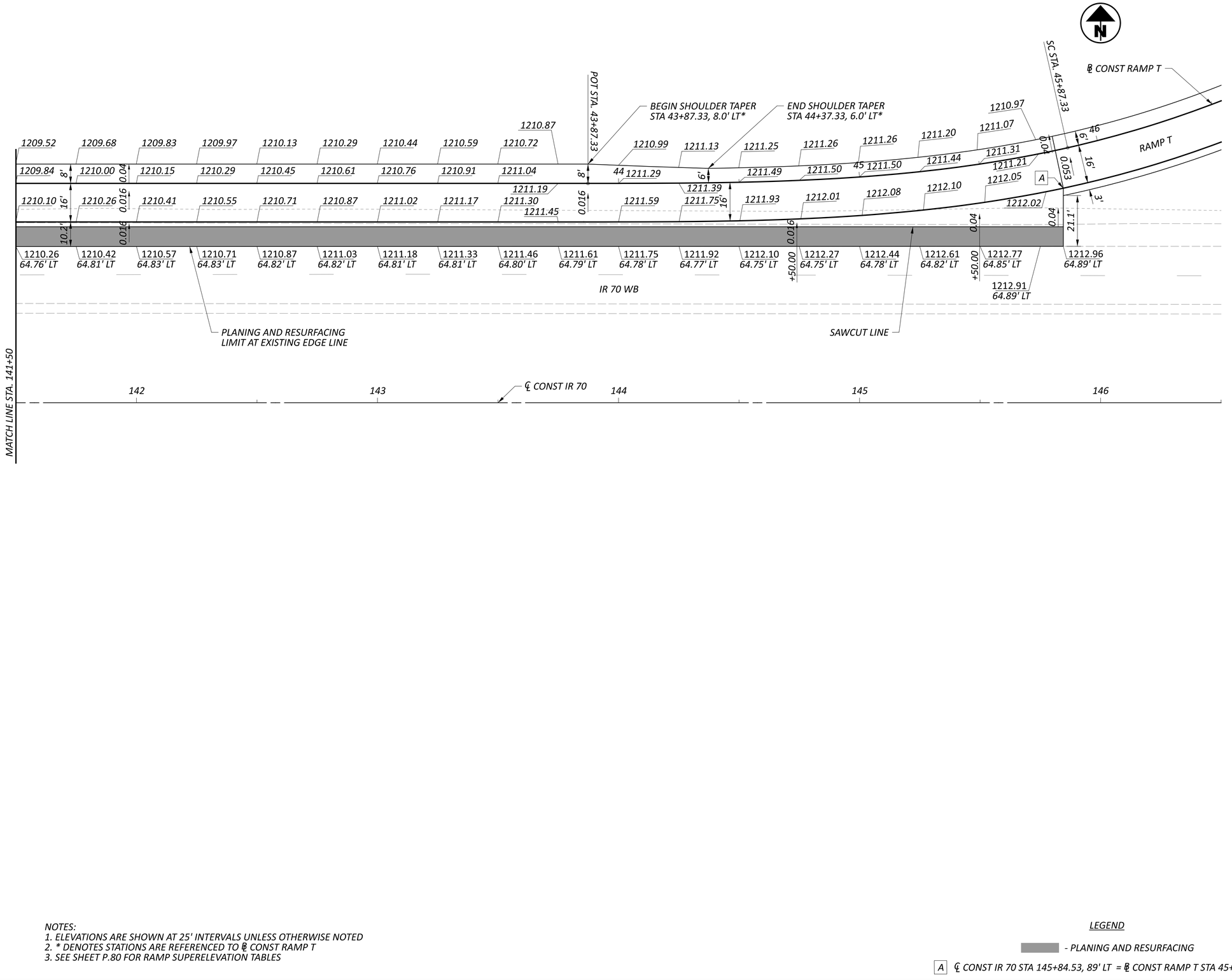
HORIZONTAL SCALE IN FEET
0 10 20 40

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

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:04:29 PM USER: cphillips
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DESIGN AGENCY
MODJESKI STRUCTUREPOINT INC.
DESIGNER JJD
REVIEWER CML 05/29/26
PROJECT ID 122901
SHEET P.82 TOTAL P.139



HORIZONTAL SCALE IN FEET
0 10 20 40

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

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*

DESIGN AGENCY
MERIDIAN STRUCTUREPOINT INC.

DESIGNER
JJD

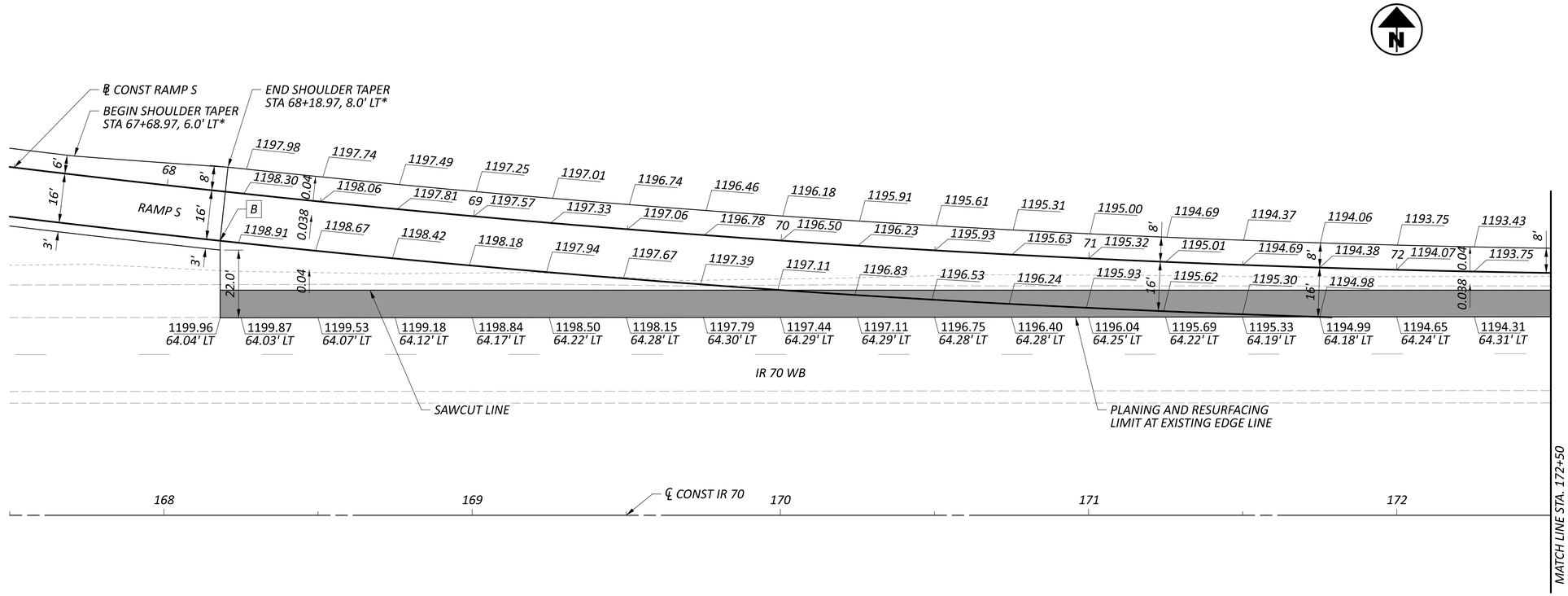
REVIEWER
CML 05/29/26

PROJECT ID
122901

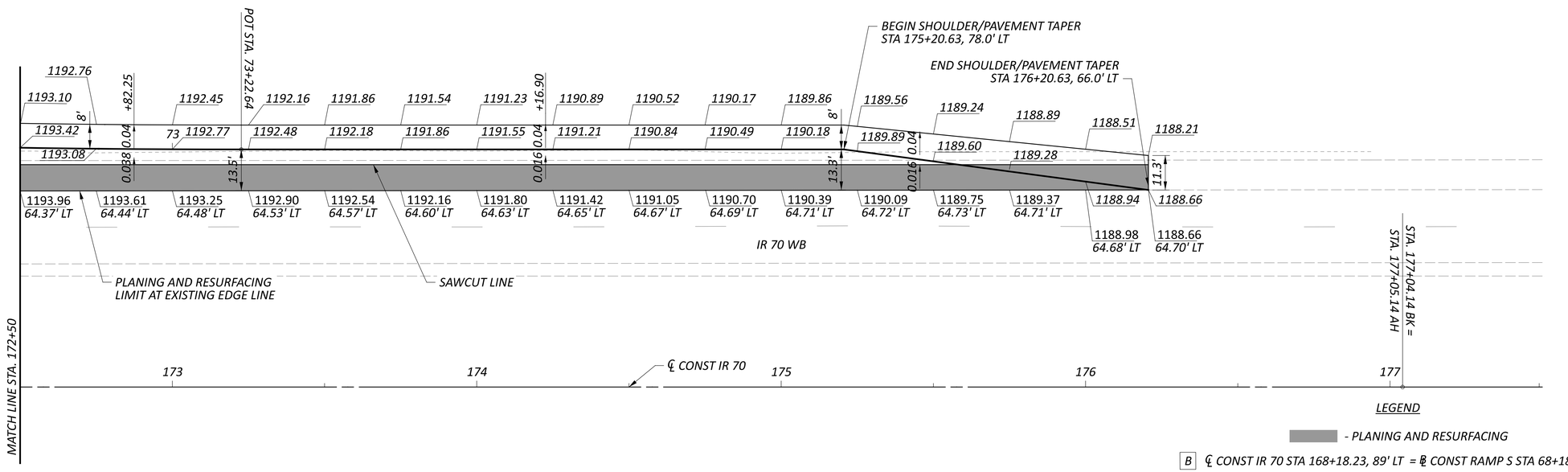
SHEET P.83 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 12 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:04:34 PM USER: cphillips
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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

HORIZONTAL SCALE IN FEET
0 10 20 40

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

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER JJD

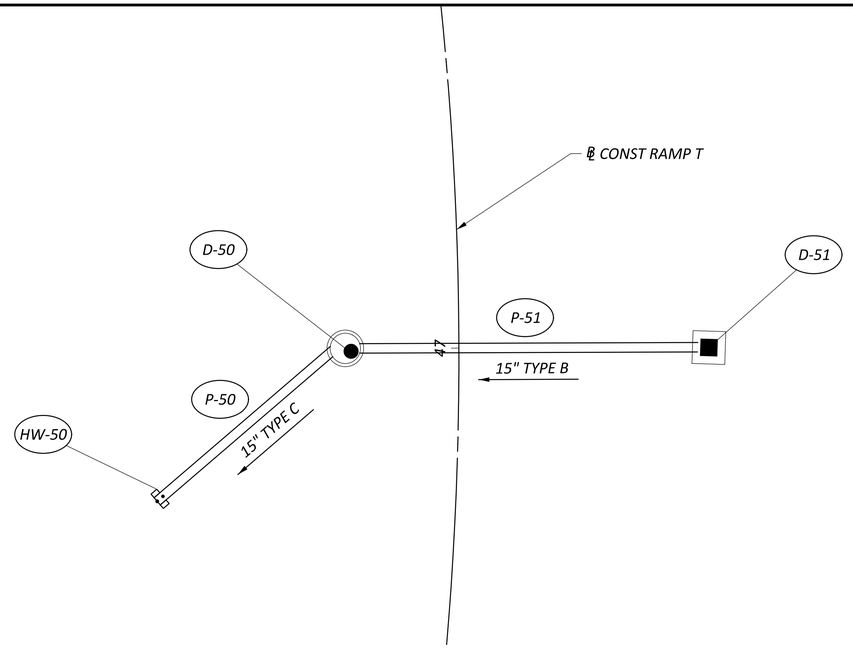
REVIEWER CML 05/29/26

PROJECT ID 122901

SHEET P.84 TOTAL P.139

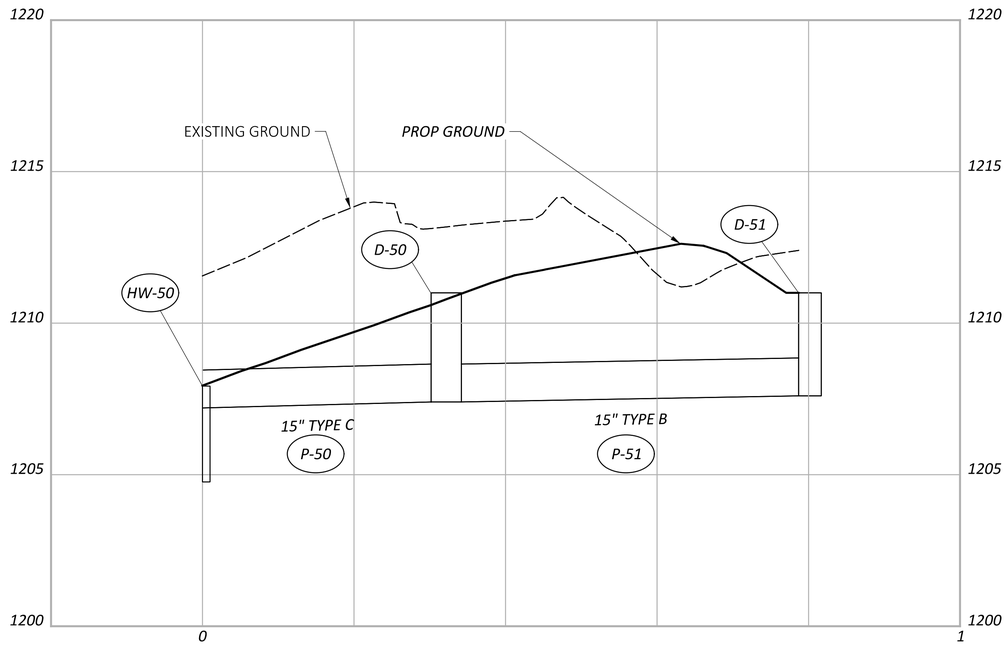
PRE-IR 70-WB TRUCK PARKING

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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	1211.00 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

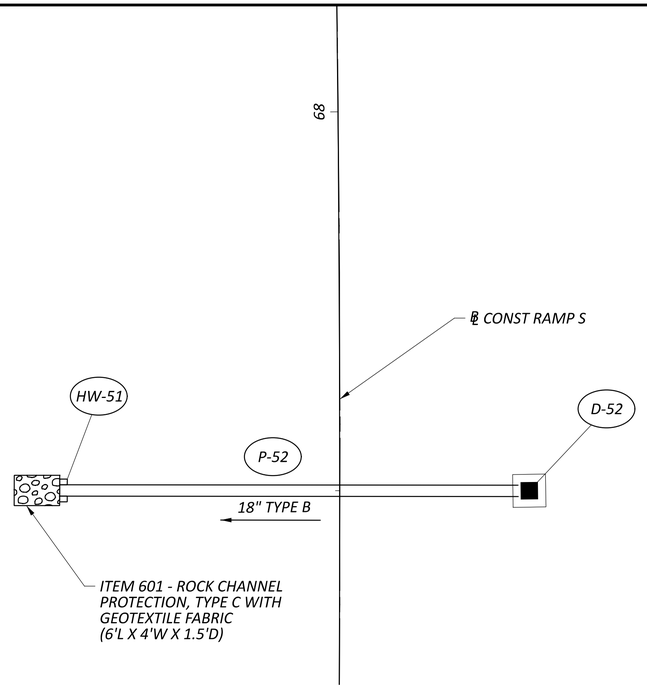
STORM SEWER PROFILES
RAMP T

PRE-IR 70-WB TRUCK PARKING

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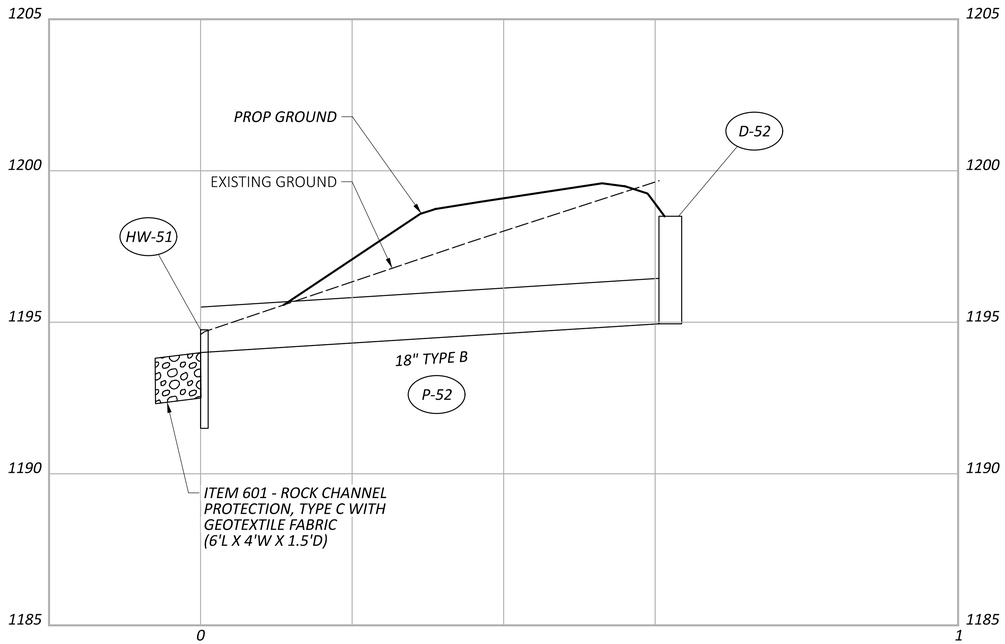
DESIGN AGENCY
STRUCTUREPOINT LLC
MEMBER

DESIGNER MAH
REVIEWER CML 05/29/26
PROJECT ID 122901
SHEET P.85 TOTAL P.139



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	1198.50 ft	1194.95 ft	(OUT) P-52 N 1194.95	



HORIZONTAL SCALE IN FEET
0 5 10 20

STORM SEWER PROFILES RAMP S

PRE-IR 70-WB TRUCK PARKING

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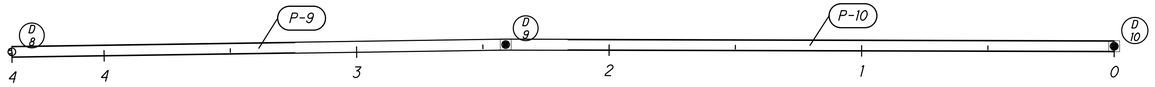
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
MAH

REVIEWER
CML 05/29/26

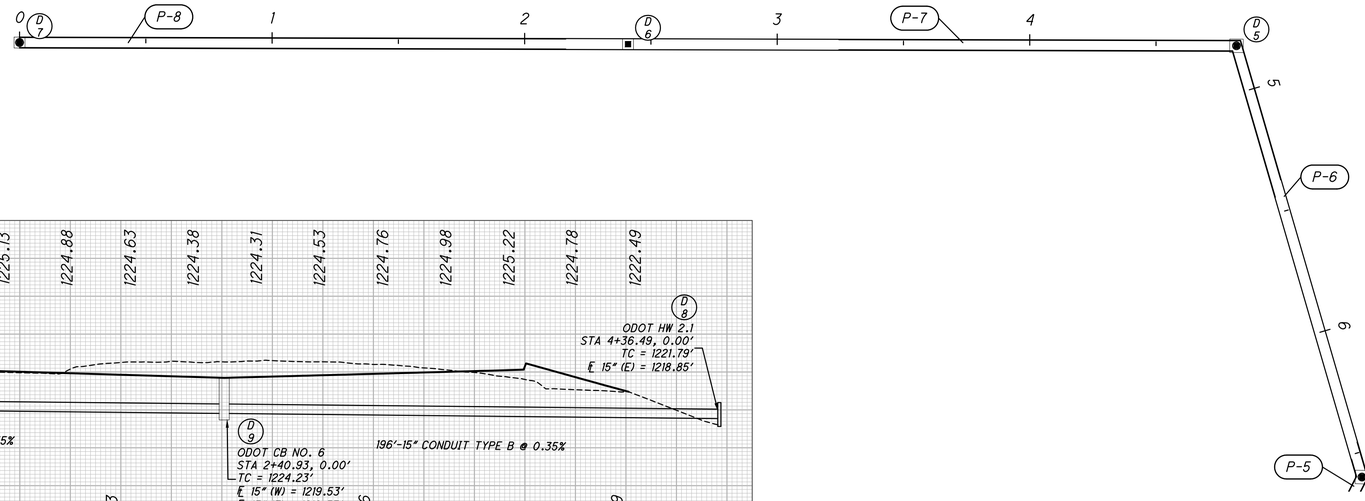
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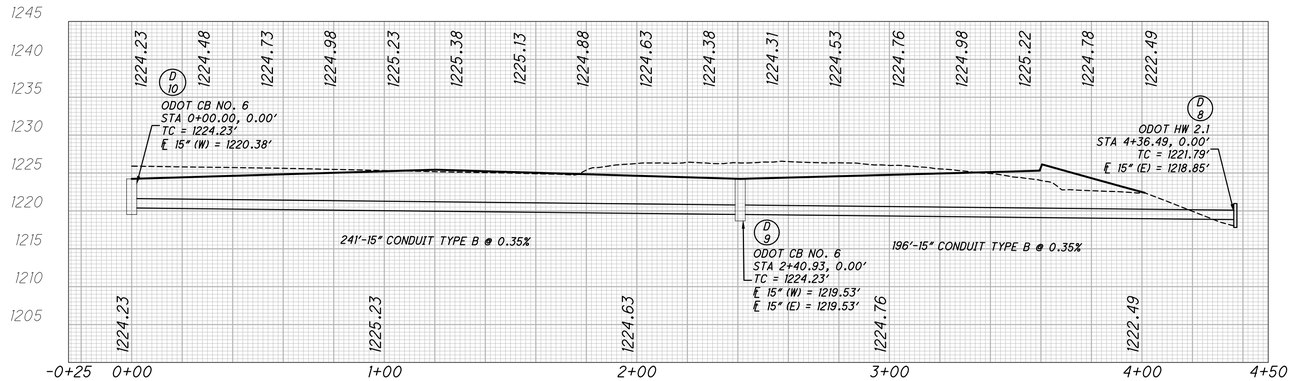
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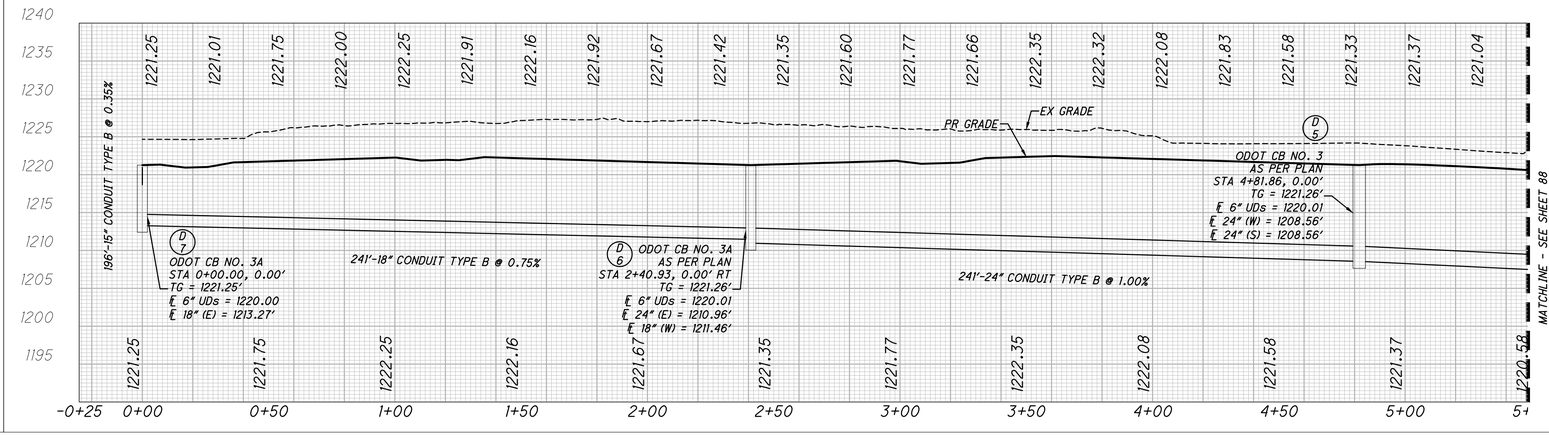


DRAINAGE CONDUIT DETAILS										
REF. NO.	CFN	Size	Length	Slope	TYPE	START STRUCTURE REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-5	1999622	30"	105'	0.50%	TYPE B	4	1205.21	3	1204.68	
P-6	1999622	24"	178'	1.60%	TYPE B	5	1208.56	4	1205.71	
P-7	1999622	24"	241'	1.00%	TYPE B	6	1210.96	5	1208.56	
P-8	1999623	18"	241'	0.75%	TYPE B	7	1213.27	6	1211.46	
P-9	1999623	15"	196'	0.35%	TYPE B	9	1219.53	8	1218.85	
P-10	1999623	15"	241'	0.35%	TYPE B	10	1220.38	9	1219.53	

NORTH LOT







DRAINAGE STRUCTURE DETAILS						
REF NO.	REF. ALIGNMENT	STATION	TYPE	GRATE/RIM ELEV	INVERT ELEV	CONNECTED PIPES
4	7-1	6+59.70	ODOT CB 2-4	1215.76	1209.31	2 INV IN = 1205.71 INV OUT = 1205.21
5	7-1	4+81.86	ODOT CB NO. 3 AS PER PLAN	1221.26	1212.66	2 INV IN = 1208.56 INV OUT = 1208.56
6	7-1	2+40.93	ODOT CB NO. 3A AS PER PLAN	1221.26	1215.06	2 INV IN = 1211.46 INV OUT = 1210.96
7	7-1	0+00.00	ODOT CB NO. 3A	1221.25	1217.37	1 INV OUT = 1213.27
8	10-8	4+36.49	ODOT HW 2.1	1221.79	1218.85	1 INV IN = 1218.85
9	10-8	2+40.93	ODOT CB NO. 6	1224.23	1219.53	2 INV IN = 1219.53 INV OUT = 1219.53
10	10-8	0+00.00	ODOT CB NO. 6	1224.23	1220.38	1 INV OUT = 1220.38

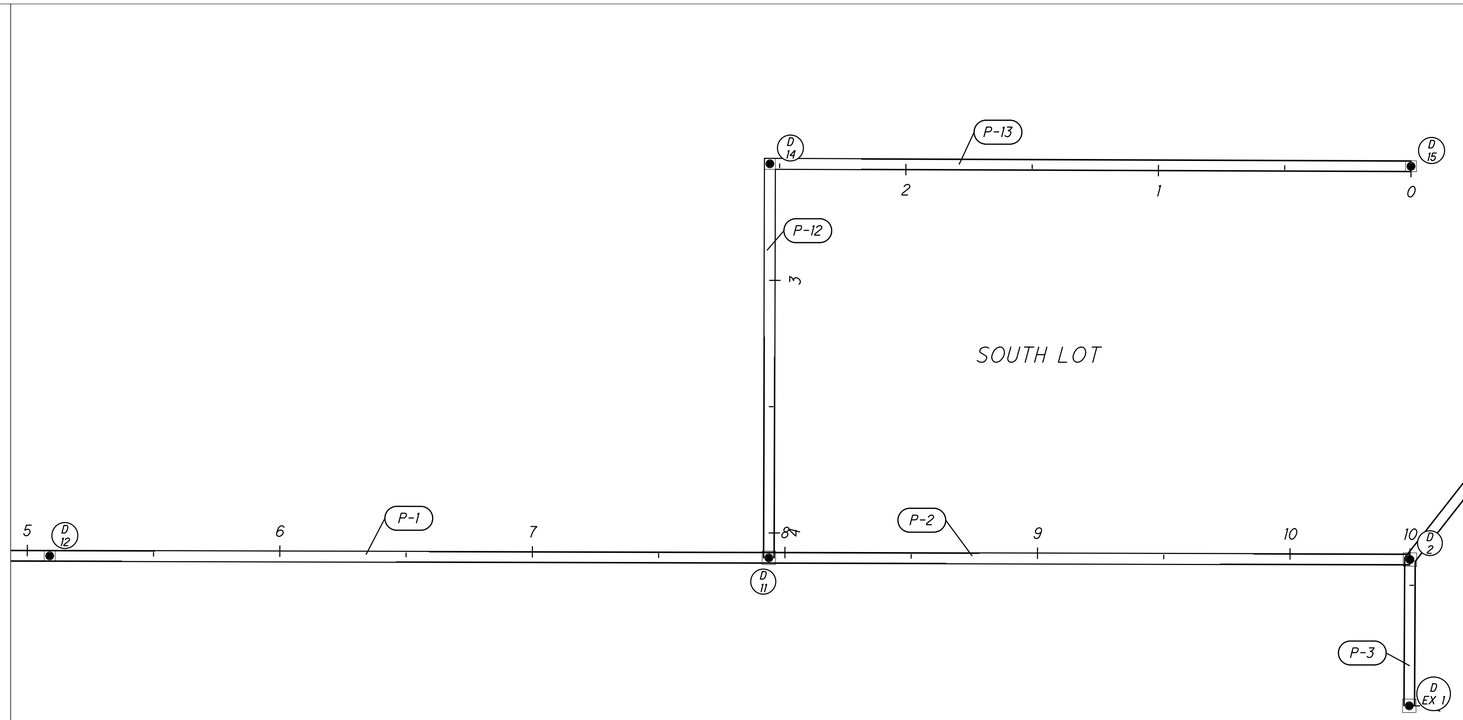
DRAINAGE PROFILE

PRE-IR 70-WB TRUCK PARKING

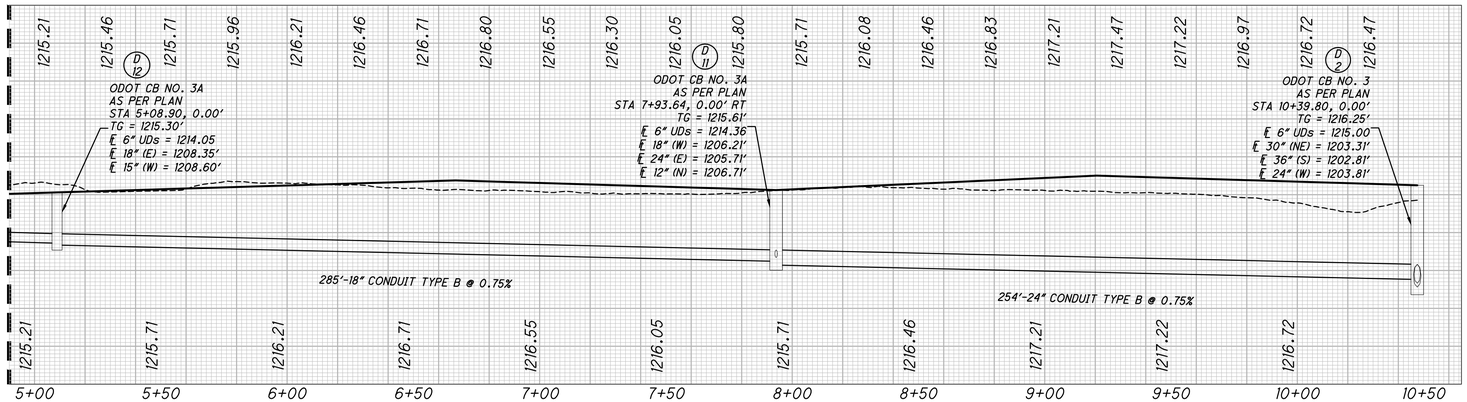
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DESIGN AGENCY
MERIDIAN STRUCTUREPOINT INC

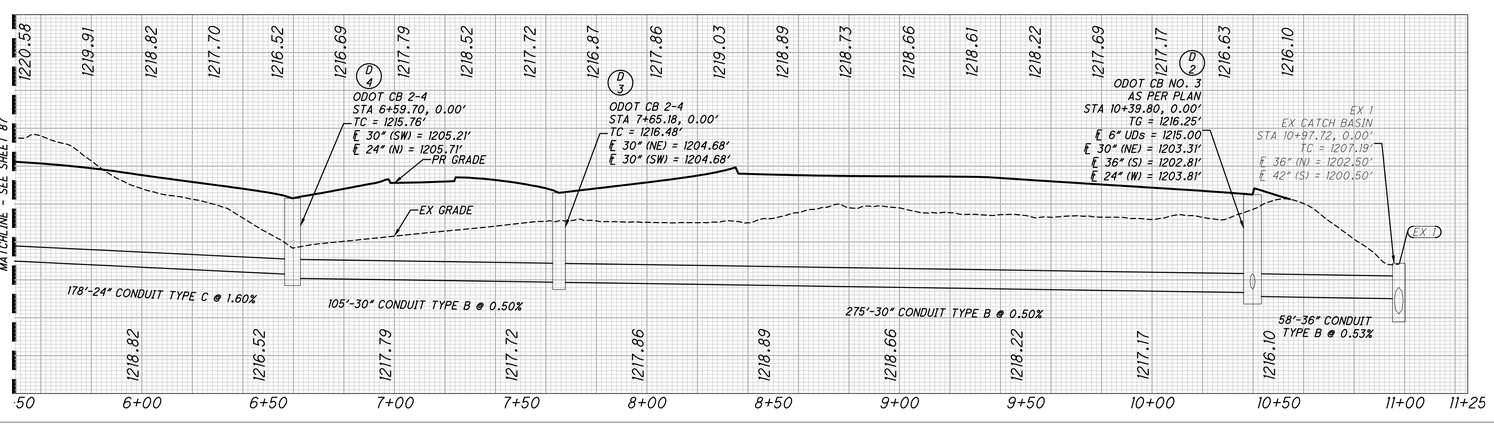
DESIGNER MTR
REVIEWER JRP 05-29-26
PROJECT ID 122901
SHEET P.87 TOTAL P.139



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		1200.50	
P-3	1999278	36"	58'	0.53%	TYPE B	2	1202.81	EX 1	1202.50	
P-4	1999622	30"	275'	0.50%	TYPE B	3	1204.68	2	1203.31	
P-5	1999622	30"	105'	0.50%	TYPE B	4	1205.21	3	1204.68	
P-6	1999622	24"	178'	1.60%	TYPE B	5	1208.56	4	1205.71	
P-2	1999625	24"	254'	0.75%	TYPE B	11	1205.71	2	1203.81	
P-1	1999625	18"	285'	0.75%	TYPE B	12	1208.35	11	1206.21	



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	1216.25	1202.81	3 INV IN = 1203.31 INV IN = 1203.81 INV OUT = 1202.81
3	7-1	7+65.18	ODOT CB 2-4	1216.48	1208.68	2 INV IN = 1204.68 INV OUT = 1204.68
4	7-1	6+59.70	ODOT CB 2-4	1215.76	1209.31	2 INV IN = 1205.71 INV OUT = 1205.21
11	17-2	7+93.64	ODOT CB NO. 3A AS PER PLAN	1215.61	1206.58	3 INV IN = 1206.21 INV IN = 1206.71 INV OUT = 1205.71
12	17-2	5+08.90	ODOT CB NO. 3A AS PER PLAN	1215.30	1207.93	2 INV IN = 1208.60 INV OUT = 1208.35
EX 1	7-1	10+97.72	EX CATCH BASIN	1207.19	1200.50	2 INV IN = 1202.50 INV OUT = 1200.50



DRAINAGE PROFILE

PRE-IR 70-WB TRUCK PARKING

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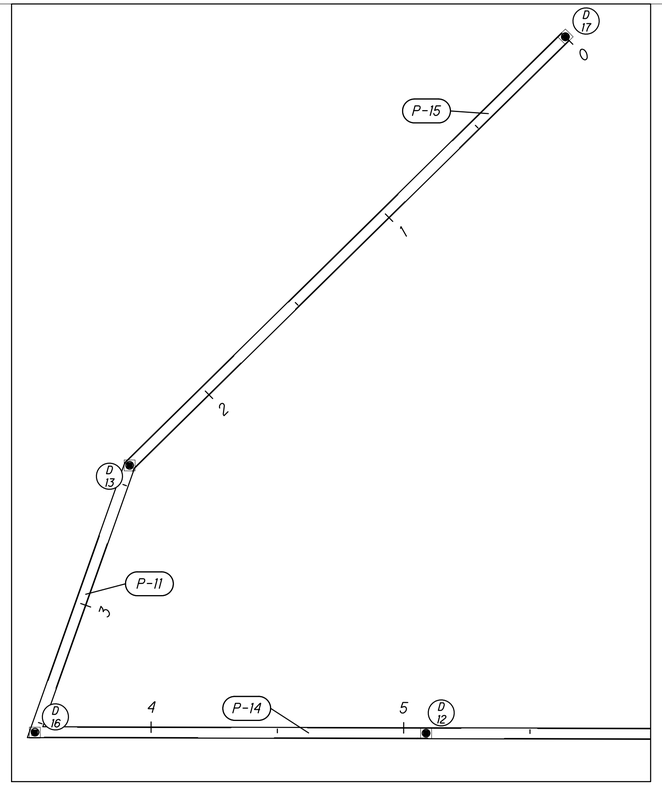
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

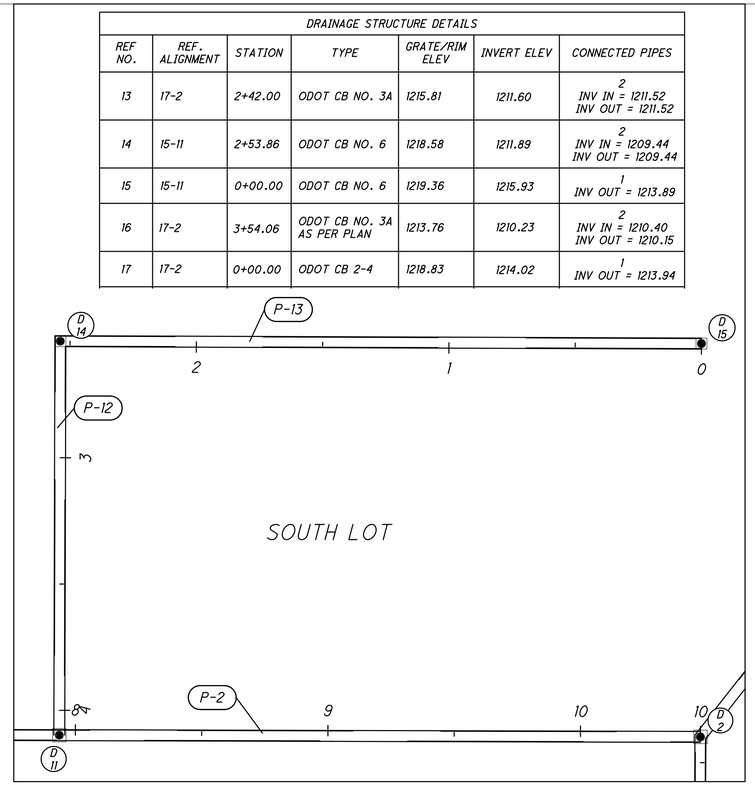
REVIEWER
JRP 05-29-26

PROJECT ID
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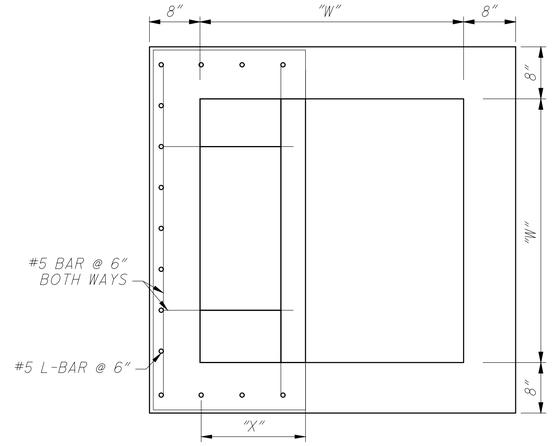
SHEET P.88 TOTAL P.139



DRAINAGE STRUCTURE DETAILS						
REF NO.	REF. ALIGNMENT	STATION	TYPE	GRATE/RIM ELEV	INVERT ELEV	CONNECTED PIPES
13	17-2	2+42.00	ODOT CB NO. 3A	1215.81	1211.60	2 INV IN = 1211.52 INV OUT = 1211.52
14	15-11	2+53.86	ODOT CB NO. 6	1218.58	1211.89	2 INV IN = 1209.44 INV OUT = 1209.44
15	15-11	0+00.00	ODOT CB NO. 6	1219.36	1215.93	1 INV OUT = 1213.89
16	17-2	3+54.06	ODOT CB NO. 3A AS PER PLAN	1213.76	1210.23	2 INV IN = 1210.40 INV OUT = 1210.15
17	17-2	0+00.00	ODOT CB 2-4	1218.83	1214.02	1 INV OUT = 1213.94

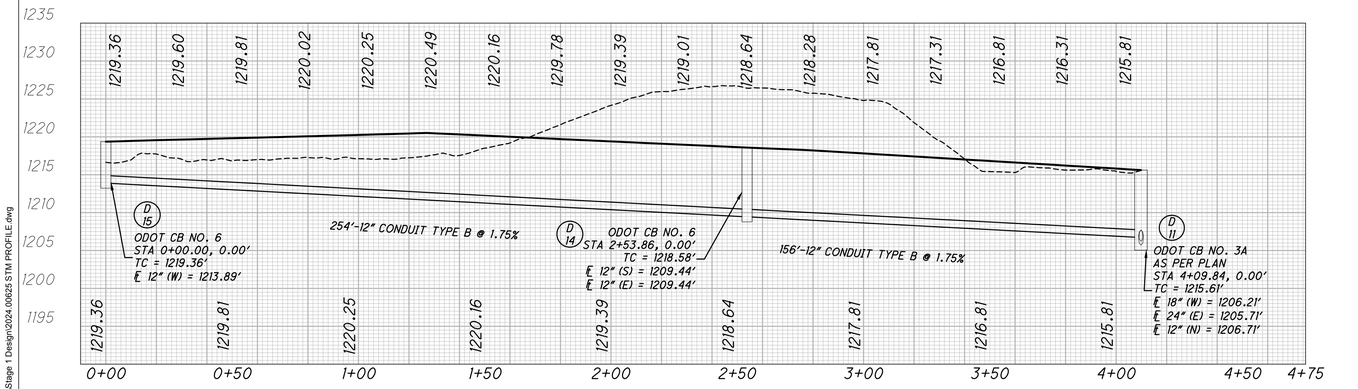


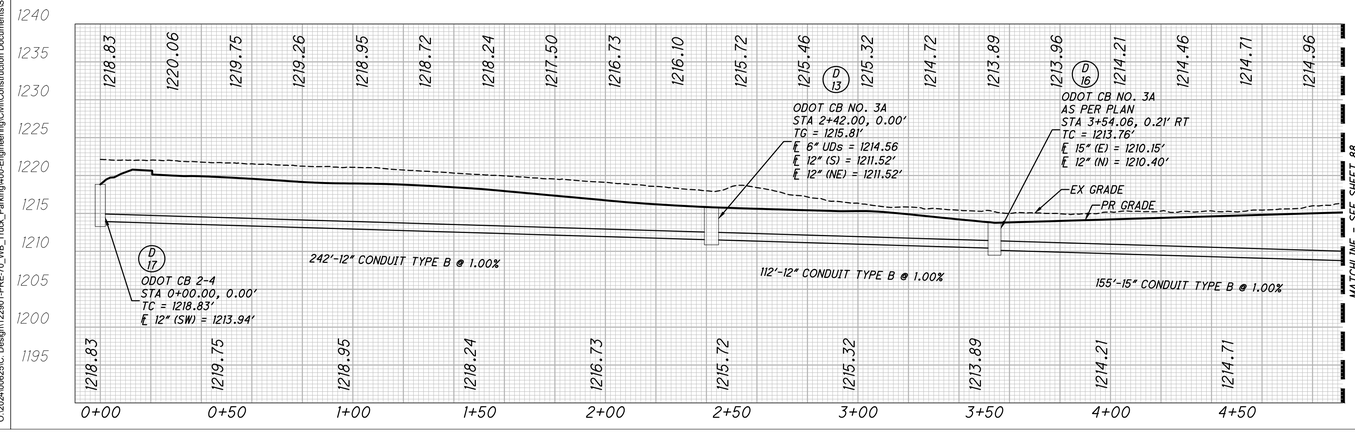
DRAINAGE CONDUIT DETAILS										
REF. NO.	CFN	Size	Length	Slope	TYPE	START STRUCTURE REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.	EXISTING DISPOSITION
P-11	1999625	12"	112'	1.00%	TYPE B	13	1211.52	16	1210.40	
P-12	1999279	12"	156'	1.75%	TYPE B	14	1209.44	11	1206.71	
P-13	1999280	12"	254'	1.75%	TYPE B	15	1213.89	14	1209.44	
P-14		15"	155'	1.00%	TYPE B	16	1210.15	12	1208.60	
P-15		12"	242'	1.00%	TYPE B	17	1213.94	13	1211.52	



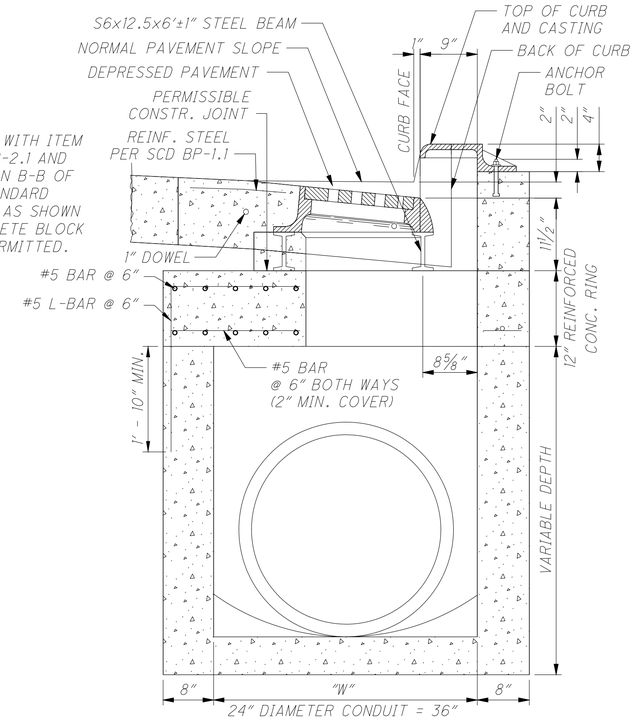
24" DIAMETER CONDUIT = 9"
30" DIAMETER CONDUIT = 15"
36" DIAMETER CONDUIT = 21"

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





STRUCTURED 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-IR 70-WB TRUCK PARKING

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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

REVIEWER
JRP 05-29-26

PROJECT ID
122901

SHEET P.89 TOTAL P.139

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.

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 ITEM 809: 32" ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, TYPE 2 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

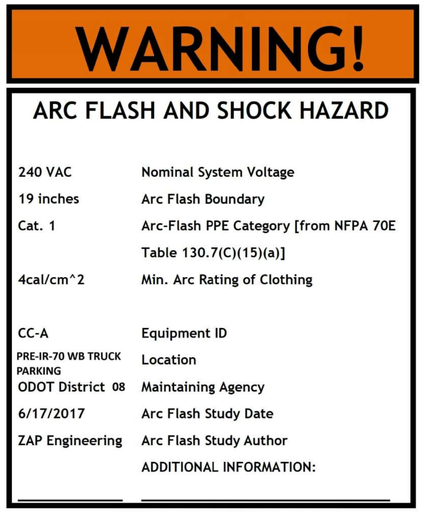
THIS ITEM SHALL INCLUDE PROVIDING ARC FLASH HAZARD CALCULATIONS AND LABELS PER SUPPLEMENTAL SPECIFICATION 825. A SINGLE ARC FLASH HAZARD STUDY SHALL BE PERFORMED FOR EACH ITS CONTROLLER CCTV-1 AND CCTV-2 BELOW FROM UTILITY INTERCONNECTION TO ALL DOWNSTREAM DEVICES. LABELS FOR CONTROLLERS CALLED OUT ABOVE 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".

SITE OF ARC FLASH HAZARD STUDY SHALL CONSIST OF THE UTILITY INTERCONNECTION THAT IS THEN DISTRIBUTED TO THE STEPDOWN RACK AND TWO CABINETS.

LABELS SHALL BE PROVIDED AT THE CABINETS, THE STEPDOWN TRANSFORMER, AND THE DISCONNECTS SINCE THEY ALL WILL HAVE DIFFERENT INCIDENT ENERGY AVAILABLE BASED ON DISTANCE FROM UTILITY INTERCONNECTION AND FUSING.

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

SAMPLE LABEL



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

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: ITS DEVICE, MISC.: DISCONNECT SWITCH, WITH NEMA 4X ENCLOSURE, 60 AMP

THE CONTRACTOR SHALL FURNISH AND INSTALL DISCONNECT SWITCH ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATIONS 809 & 909, AS WELL AS ANY STANDARD CONSTRUCTION DRAWINGS NOTED ON THE PLANS.

ITEM 809: ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, 32" WIDE, TYPE 1

ALL NEW PULL BOXES DESIGNATED FPB-x SHALL BE ITEM 809: ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, 32" WIDE, TYPE 1

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" .

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: 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 95.

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."

TRAFFIC SURVEILLANCE NOTES

DESIGN AGENCY
143Engineers

DESIGNER MLF
REVIEWER CFD 5/29/26
PROJECT ID 122901
SHEET P.90 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 5:02:00 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_PenC.tbl USER: mflox3951@outlook.com WORKSPACE: OHDOTCEv02 WORKSET: 122901 PRODUCT: MicroStation 26.00.00.178
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REF NO.	SHEET NO.	NORTHINGS AND EASTINGS			625 CONNECTION, UNFUSED PERMANENT EACH	625 NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE FT	625 CONDUIT, 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	633 CABINET FOUNDATION, AS PER PLAN EACH	809 ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY, 32" WIDE, TYPE 1 EACH	809 ITS POWER SERVICE, GROUND MOUNTED, 120/240V, 60 AMP 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
			TO																						
CCTV-1	92	575598.31		132877.05								1									1	1		1	
CAB-1	92	575602.55		132879.09								1			1								1		
WP-1	92																								
CCTV-2	92	575566.91		133499.60								1									1	1		1	
CAB-2	92	575571.24		133502.04								1			1								1		
WP-2	92																								
FPB-1	92	575607.79		132877.99												1									
		FPB-1		FPB-2					652				652					652							
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														
(ITS Control Center)																									
PS-ITS	92	575610.50		133068.78	3									1			1								LS
		LCC		PBE-1		66	7		7			1	7												
PBE-1	92	575610.50		133061.74	3	30	5		5	1		1	5												
		PBE-1		PBE-2		114	28		28				28												
PBE-2	92	575637.85		133061.70	3					1		1													
		PBE-2		PBE-3		666	184		184				184												
PBE-3	92	575606.91		132881.73	3					1		1													
		PBE-3		PBE-4		1398	456		456				456												
PBE-4	92	575576.00		133503.84	3	30	5		5	1		1	5												LS
TOTALS CARRIED TO GENERAL SUMMARY					15	2304	685	193	1871	4	1	9	1871	1	2	5	1	1379	412	2	2	2	2	LS	

PRE-IR 70-WB TRUCK PARKING

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TRAFFIC SURVEILLANCE SUBSUMMARY

DESIGN AGENCY
143Engineers

DESIGNER MLF

REVIEWER CFD 5/29/26

PROJECT ID 122901

SHEET P.91 TOTAL P.139

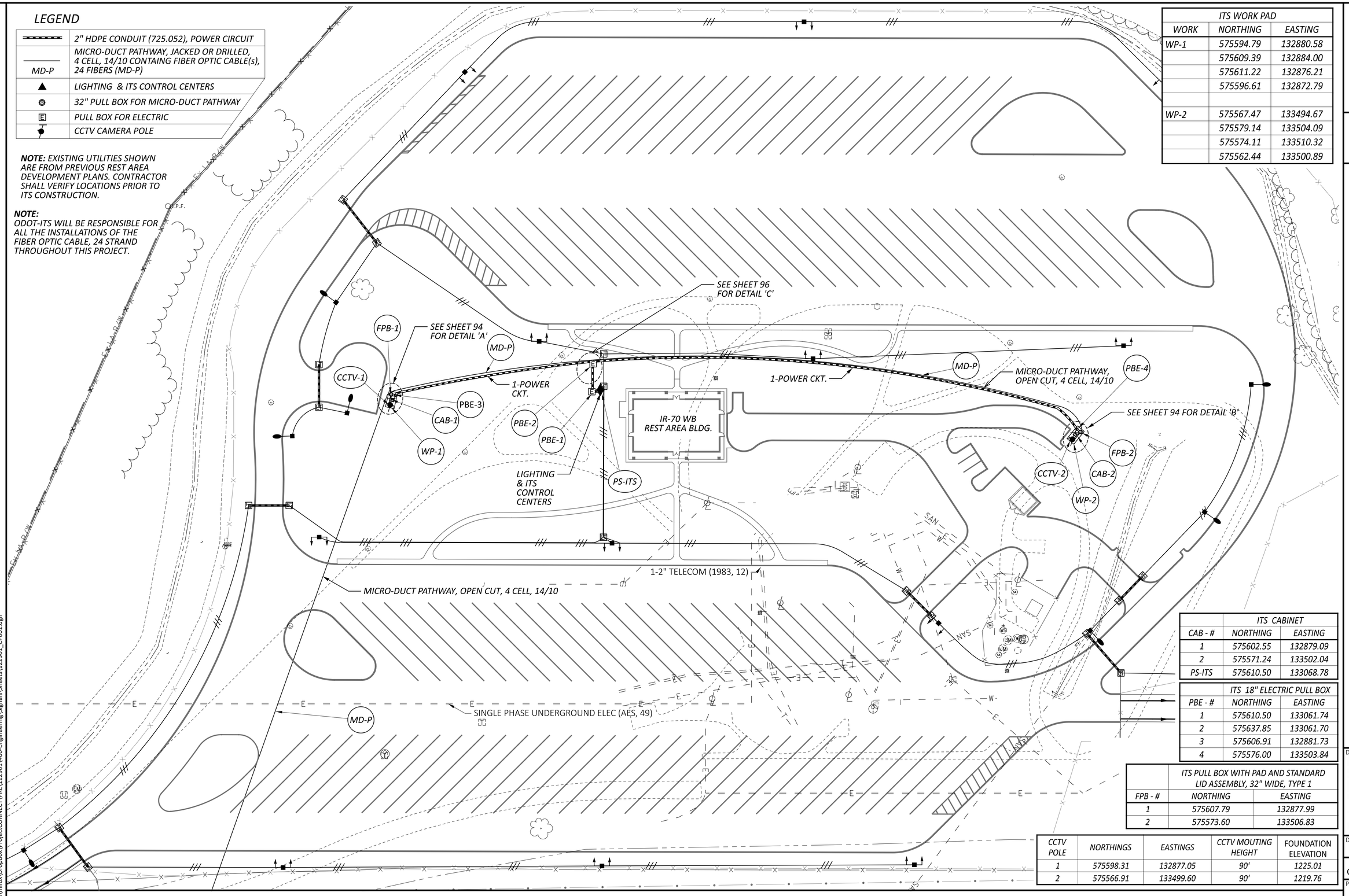
LEGEND

	2" 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 & ITS CONTROL CENTERS
⊗	32" PULL BOX FOR MICRO-DUCT PATHWAY
E	PULL BOX FOR ELECTRIC
	CCTV CAMERA POLE

NOTE: *EXISTING UTILITIES SHOWN ARE FROM PREVIOUS REST AREA DEVELOPMENT PLANS. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO ITS CONSTRUCTION.*

NOTE:
ODOT-ITS WILL BE RESPONSIBLE FOR ALL THE INSTALLATIONS OF THE FIBER OPTIC CABLE, 24 STRAND THROUGHOUT THIS PROJECT.

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
PS-ITS	575610.50	133068.78

ITS 18" ELECTRIC PULL BOX		
PBE - #	NORTHING	EASTING
1	575610.50	133061.74
2	575637.85	133061.70
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	FOUNDATION ELEVATION
1	575598.31	132877.05	90'	1225.01
2	575566.91	133499.60	90'	1219.76

HORIZONTAL SCALE IN FEET
0 20 40 80

N

TRAFFIC SURVEILLANCE PLAN IR 70 WB TRUCK PARKING

PRE-IR 70-WB TRUCK PARKING

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DESIGN AGENCY
143Engineers

DESIGNER	MLF
REVIEWER	CFD 5/29/26
PROJECT ID	122901
SHEET	P.92
TOTAL	P.139

MATCH LINE

MATCH LINE

SEE NOTE 2

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

MD-P

FPB-3

147 148 149 150 151 152 153 154 155 156 157 158 159

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

DND

SEE NOTE 1

I-70 EB WELCOME CENTER BUILDING

SEE NOTE 3

PB-6

FPB-5

	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 CONTAINING 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 2 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

TRAFFIC SURVEILLANCE PLAN
IR 70 EB WELCOME CENTER

DESIGN AGENCY
143Engineers

DESIGNER MLF

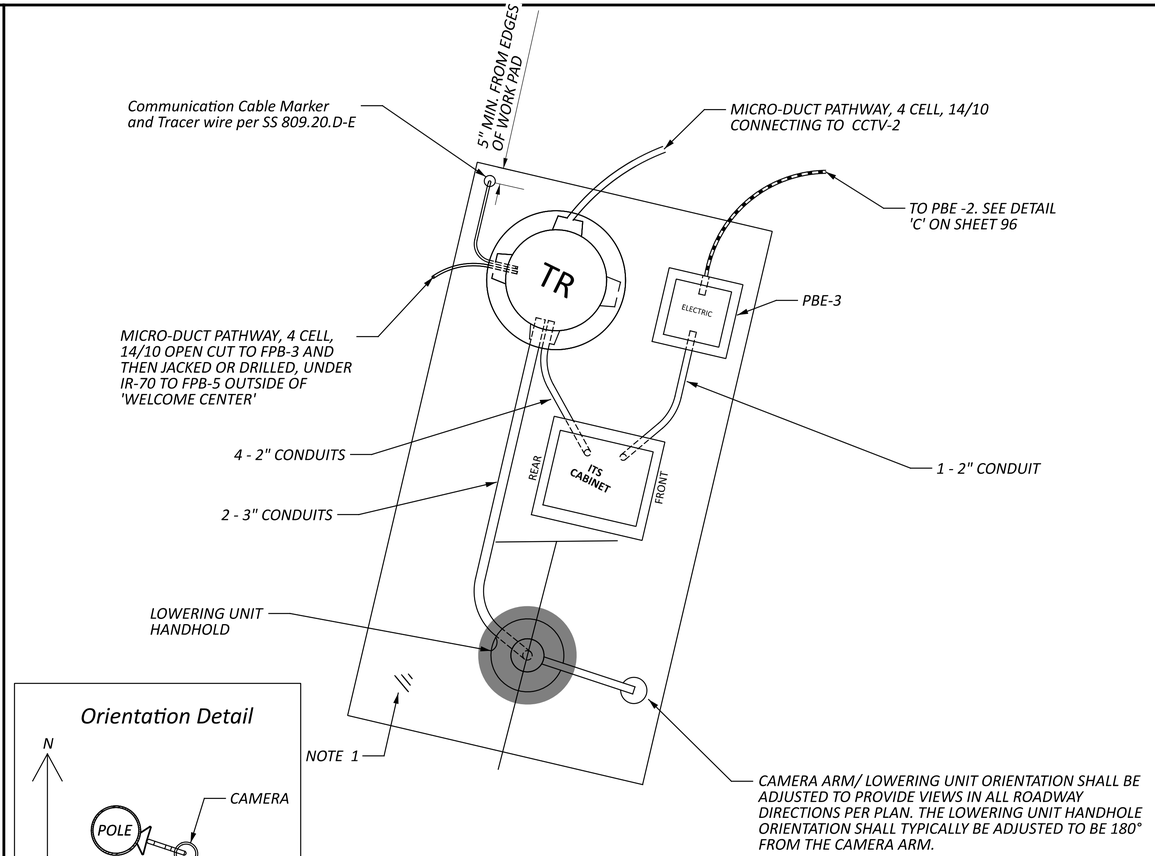
REVIEWER CFD 5/29/26

PROJECT ID 122901

SHEET P.93 TOTAL P.139

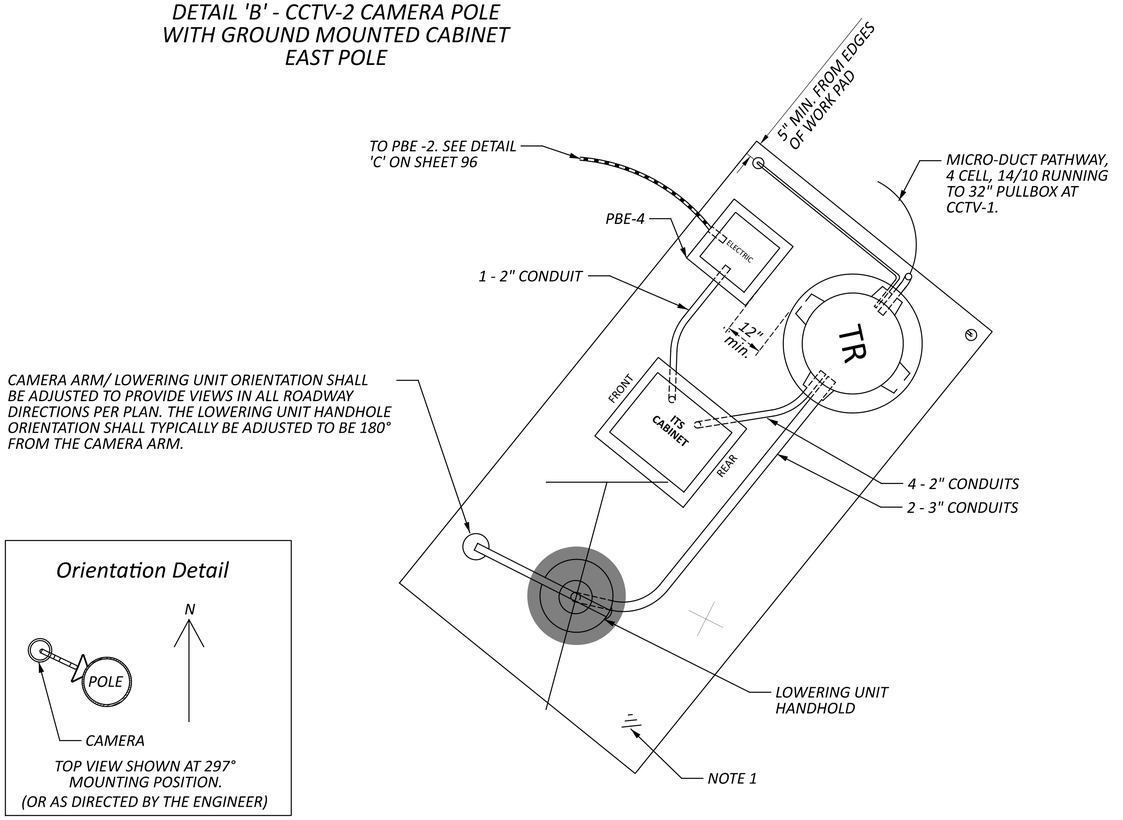
PRE-IR 70-WB TRUCK PARKING

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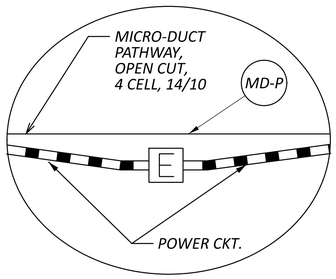


DETAIL 'A' - CCTV-1 CAMERA POLE WITH GROUND MOUNTED CABINET WEST POLE

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



DETAIL 'C'



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

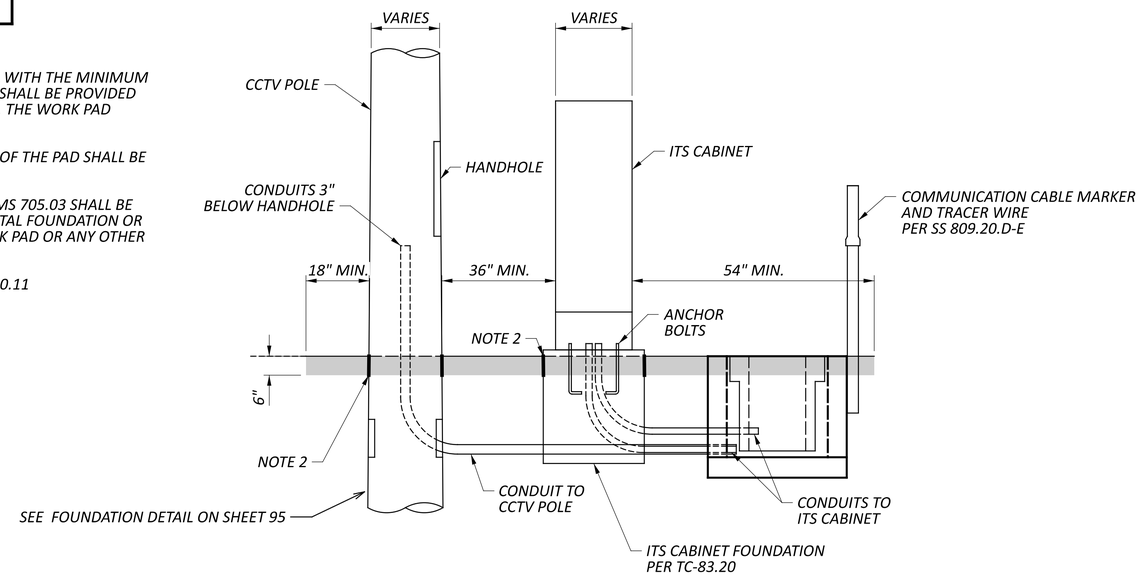
NOTES

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

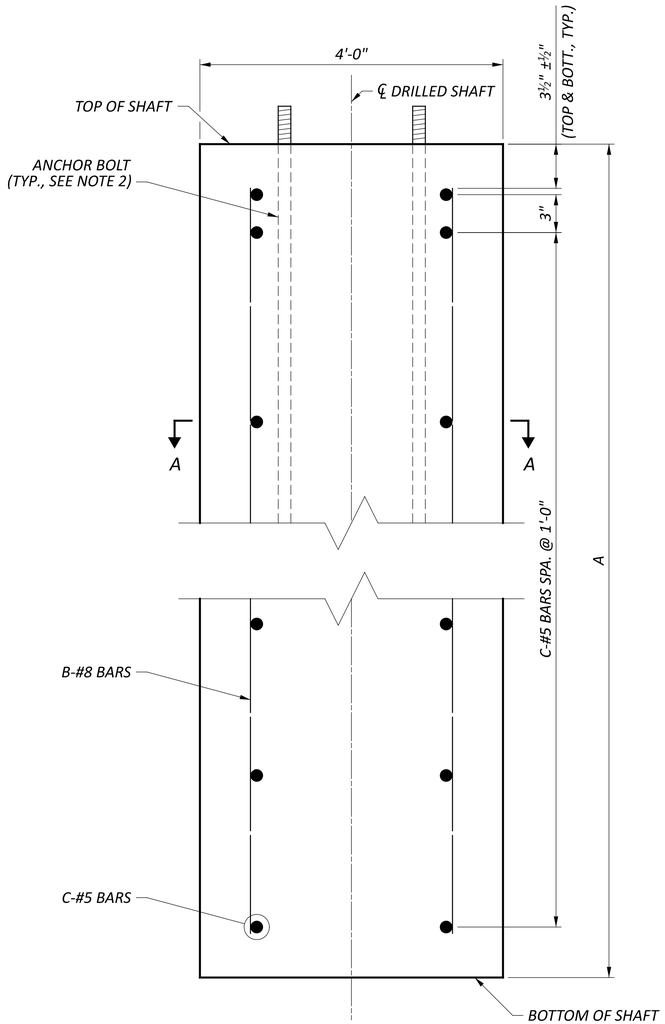
TRAFFIC SURVEILLANCE PLAN
IR-70 WB TRUCK PARKING

DESIGN AGENCY
143Engineers

DESIGNER	MLF
REVIEWER	CFD 5/29/26
PROJECT ID	122901
SHEET	P.94
TOTAL	P.139

'PRE-IR 70-WB TRUCK PARKING

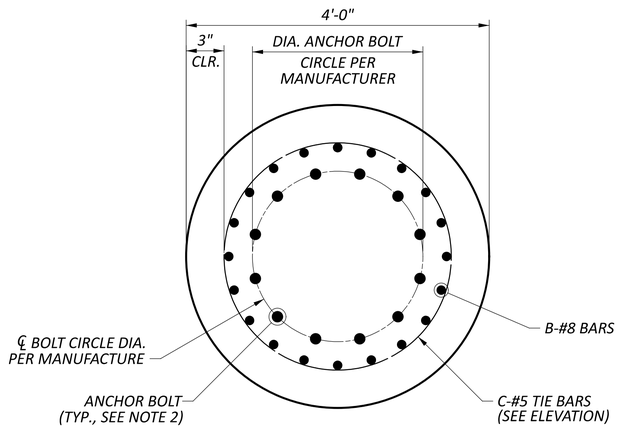
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POLE FOUNDATION ELEVATION VIEW

NAME	NORTHING	EASTING
CCTV-1	575598.31	132877.05
CCTV-2	575566.91	133499.60

NON-STANDARD CCTV POLE FOUNDATION			
ITS POLE FOUNDATION ID	A	B (NUMBER OF #8 BARS)	C (NUMBER OF #5 BARS)
POLE-1 & 2	19'-0"	20	19



SECTION A-A

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 19'-0" (BASE OF POLE DIAMETER ANTICIPATED 29.84").

PRE-IR 70-WB TRUCK PARKING

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TRAFFIC SURVEILLANCE DETAILS
POLE FOUNDATION DETAILS

DESIGN AGENCY
STRUCTUREPOINT LLC
DESIGNER
DAS
REVIEWER
CLB 05/29/26
PROJECT ID
122901

CONTROL CENTER DATA

CONTROL CENTER DESIGNATION	LINE VOLTS	CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE - AWG	PRIMARY & SECONDARY ENCLOSURE RATING (AMPS)	CIRCUIT NO.	CIRCUIT DESIGN LOAD AMPS	STEP-DOWN TRANSFORMER	240/ 480V PRIMARY FUSE SIZE AMPS	120V SECONDARY FUSE SIZE AMPS	CIRCUIT CABLE SIZE AWG	MAINTAINING AGENCY
LCC-1	120	4.8	2	60	ITS-1	40.00	YES	15	60	2	ODOT - CO ITS
					-	-		-		-	
					-	-		-		-	

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

Wire Resistance Used: No. 2 AWG. 0.190

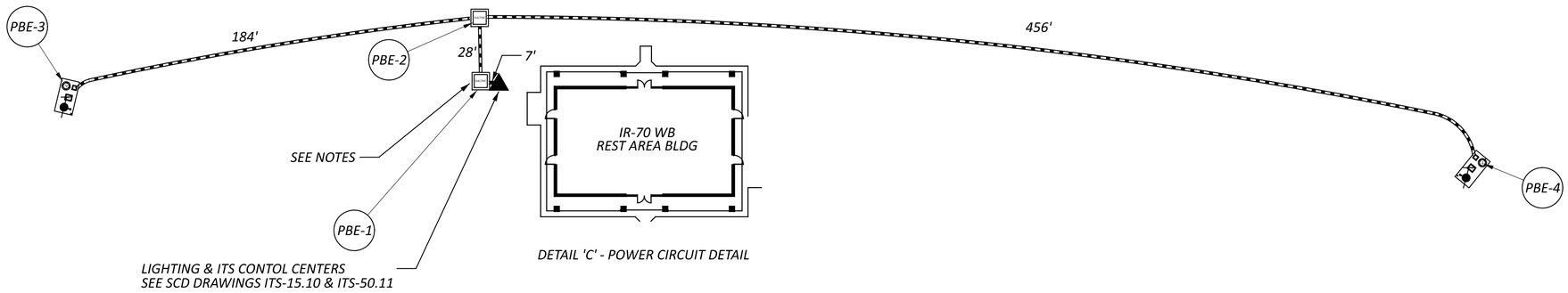
No. AWG.

Voltage: 120	Wire Factor Used (Two - No. 10 AWG Wires):	2.40 ohms/mft/1000	Circuit: 'X'
	Wire Factor Used (Two - No. 8 AWG Wires):	1.56 ohms/mft/1000	
	Wire Factor Used (Two - No. 6 AWG Wires):	0.98 ohms/mft/1000	
	Wire Factor Used (Two - No. 4 AWG Wires):	0.62 ohms/mft/1000	

Section			Amperes		Ampere-Feet	AWG	Voltage Drop		% Drop	At Point
From	To	Design Feet	At Point	Accum.			In Section	Accum.		
PBE-4	PBE-2	456	20.00	20.00	9,120	2	3.47	5.40	4.50	PBE-4
PBE-3	PBE-2	184	20.00	20.00	3,680	2	1.40	1.93	1.61	PBE-3
PBE-2	PBE-1	28	0.00	40.00	1,120	2	0.43	0.53	0.44	PBE-2
PBE-1	LCC	7	0.00	40.00	280	2	0.11	0.11	0.09	PBE-1

LEGEND

PB	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



NOTES:

AS PER SCD ITS-15.10:

1. CONCRETE PULL BOX, 18" WILL BE INSTALLED WITHIN 5' OF ELECTRICAL SERVICE.
2. NO OTHER ELECTRICAL SPLICES ARE PERMITTED.
3. THE SPLICE CONNECTIONS AND SMALLER SIZED CABLE SHALL BE INCIDENTAL TO THE POWER SERVICE PAY ITEM.

AS PER SCD ITS-50.11:

4. DISCONNECT SWITCHES SHALL USE CLASS RK5 TIME DELAY FUSES.

HORIZONTAL SCALE IN FEET
0 15 30 60

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

PRE-IR 70-WB TRUCK PARKING

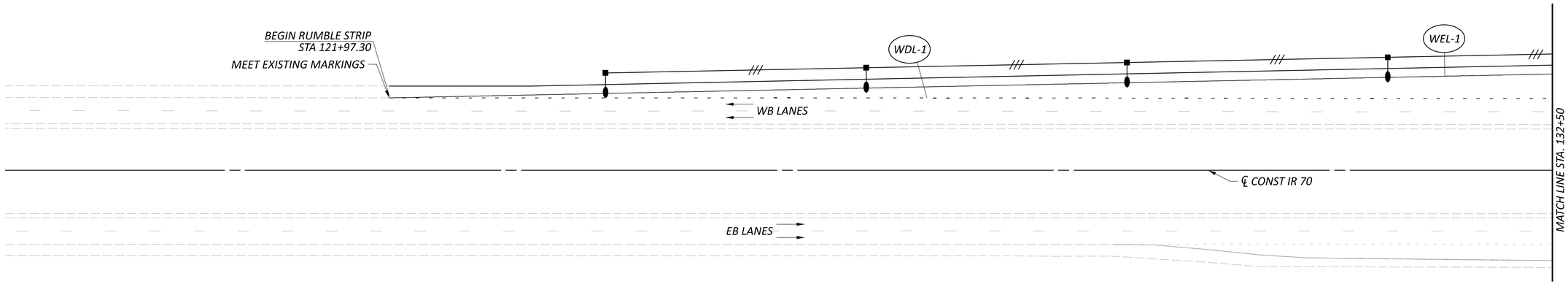
DESIGN AGENCY
143Engineers

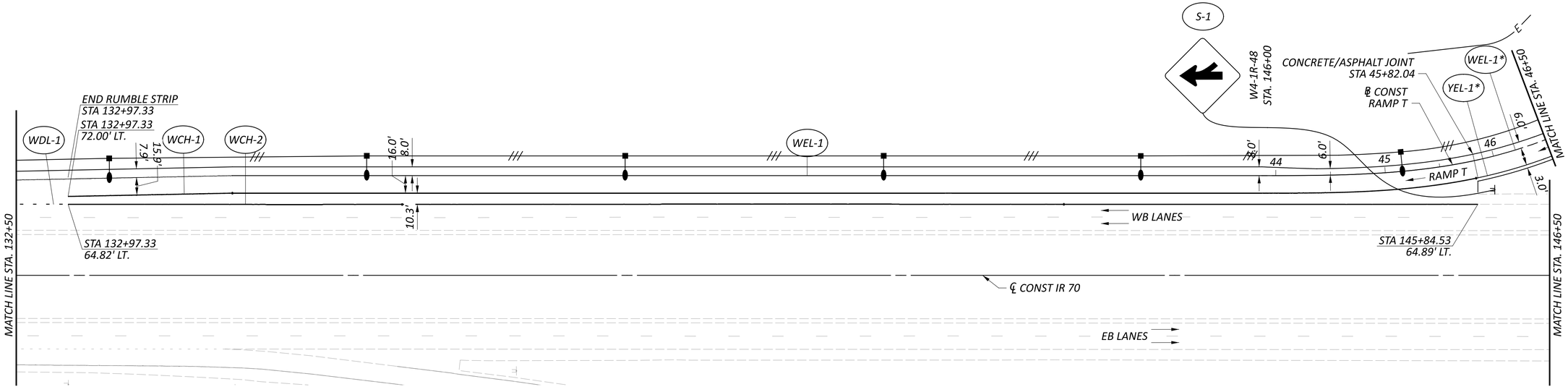
DESIGNER MLF
REVIEWER CFD 5/29/26
PROJECT ID 122901
SHEET P.96 TOTAL P.139

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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-IR 70-WB TRUCK PARKING

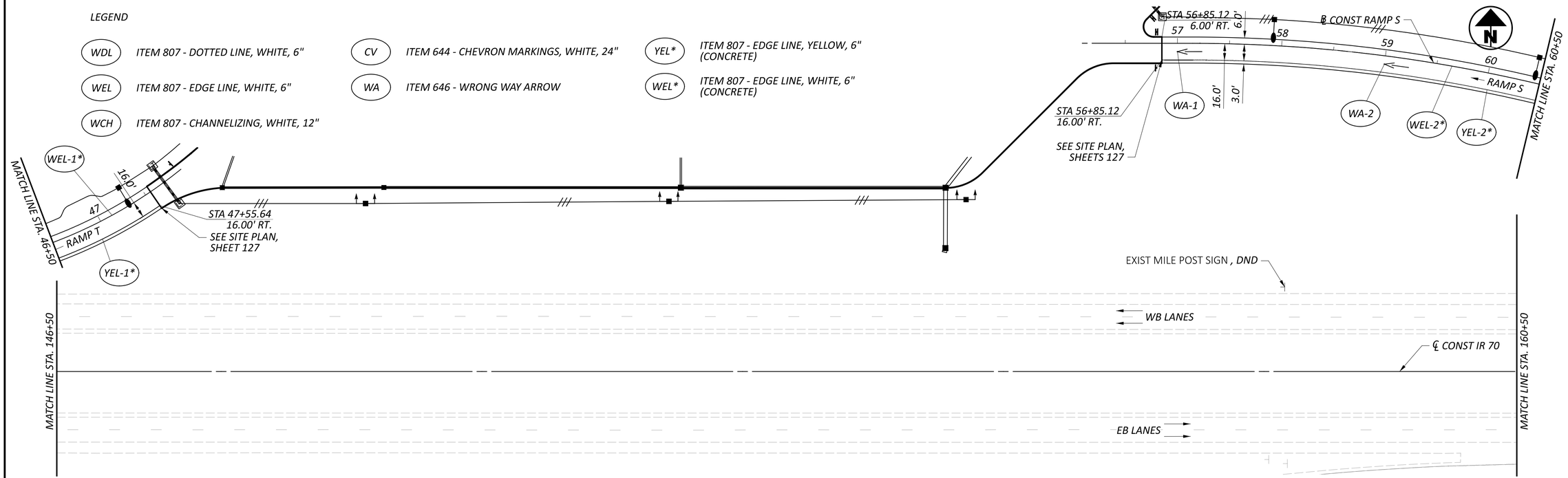
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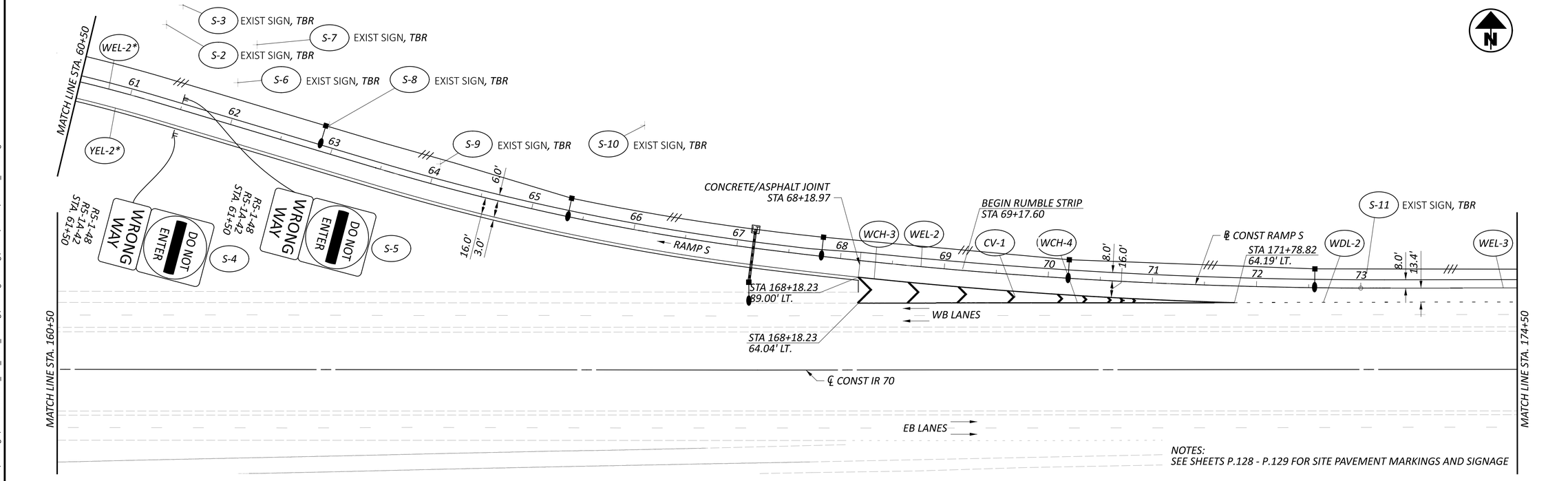
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER	AEH
REVIEWER	CML 05/29/26
PROJECT ID	122901
SHEET	P.97
TOTAL	P.139

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"				





PRE-IR 70-WB TRUCK PARKING

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

HORIZONTAL SCALE IN FEET
0 25 50 100

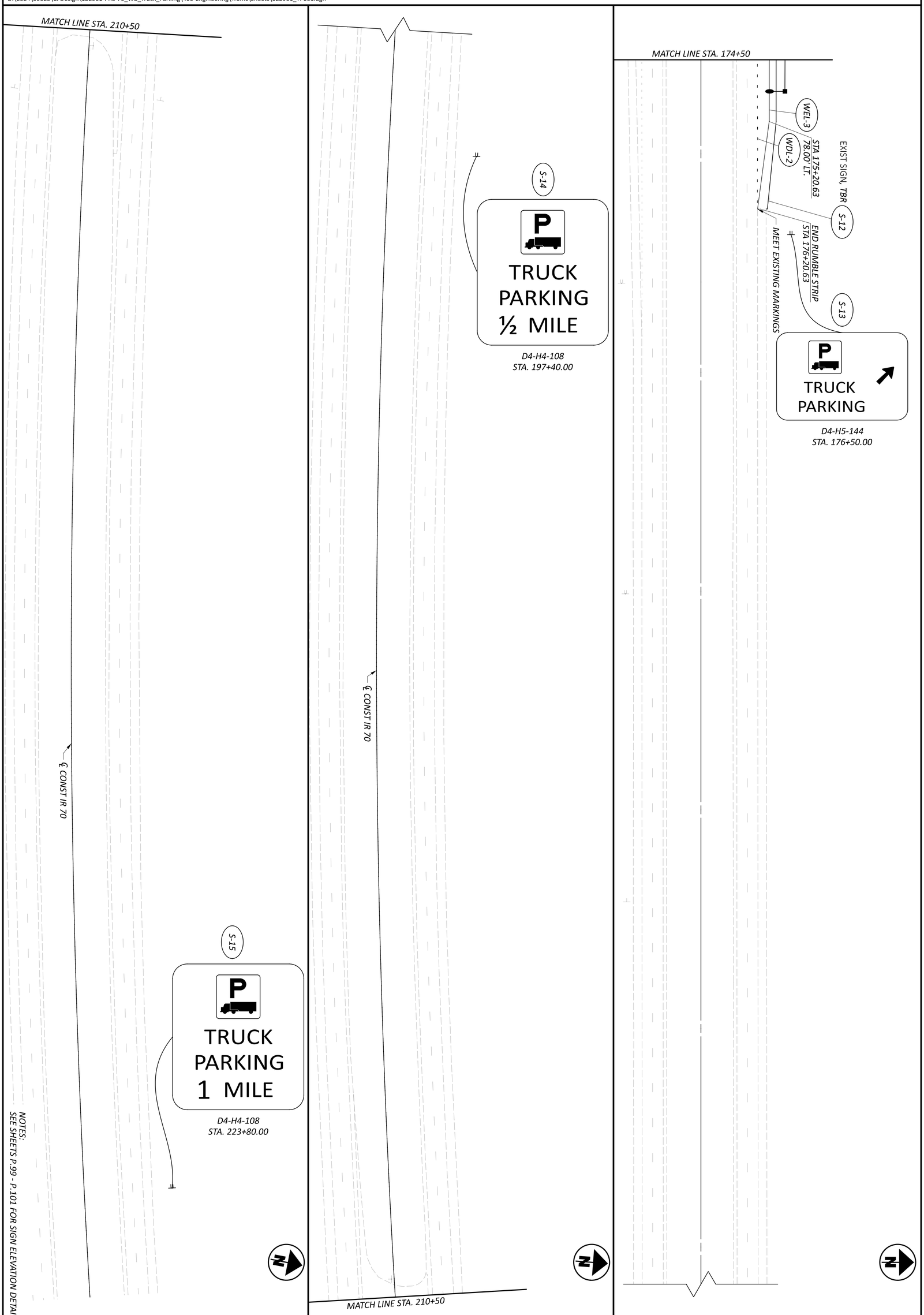
DESIGN AGENCY
MERIDIAN STRUCTUREPOINT INC.

DESIGNER	AEH
REVIEWER	CML 05/29/26
PROJECT ID	122901
SHEET	P.98
TOTAL	P.139

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PRE-IR 70-WB TRUCK PARKING

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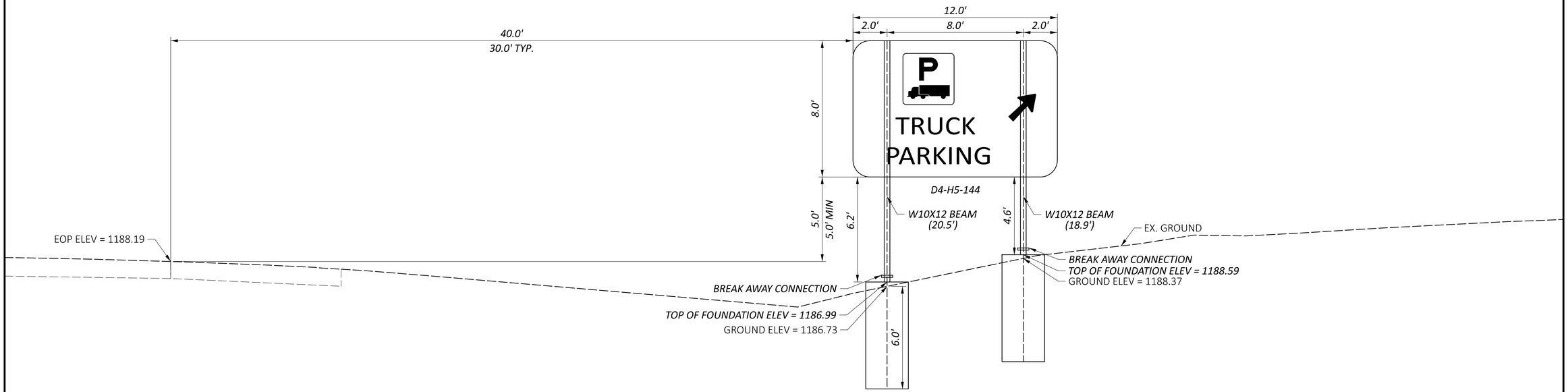


NOTES:
SEE SHEETS P.99 - P.101 FOR SIGN ELEVATION DETAILS

SHEET	PROJECT ID	REVIEWER	DESIGNER	DESIGN AGENCY
P.99	122901	CML 05/29/26	AEH	AMERICAN STRUCTUREPOINT INC.
TOTAL P.139				

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

PRE-IR 70-WB TRUCK PARKING

MODEL: SIGN ELEV DET - 176+50 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:07:26 PM USER: cphillips
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SIGN ELEVATION DETAILS
IR 70 - STA. 176+50.00

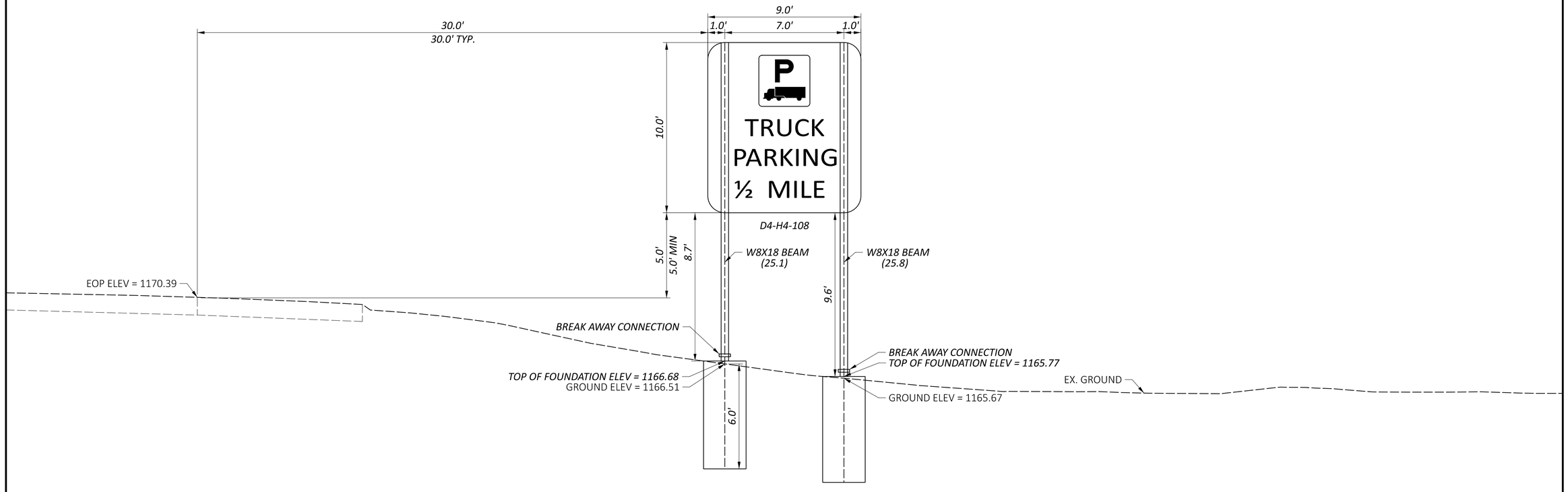
DESIGN AGENCY
STRUCTUREPOINT LLC
MEMBER

DESIGNER
AEH

REVIEWER
CML 05/29/26

PROJECT ID
122902

SHEET P.100 | TOTAL P.139



S-14

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

PRE-IR 70-WB TRUCK PARKING

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SIGN ELEVATION DETAILS
IR 70 - STA. 197+40.00

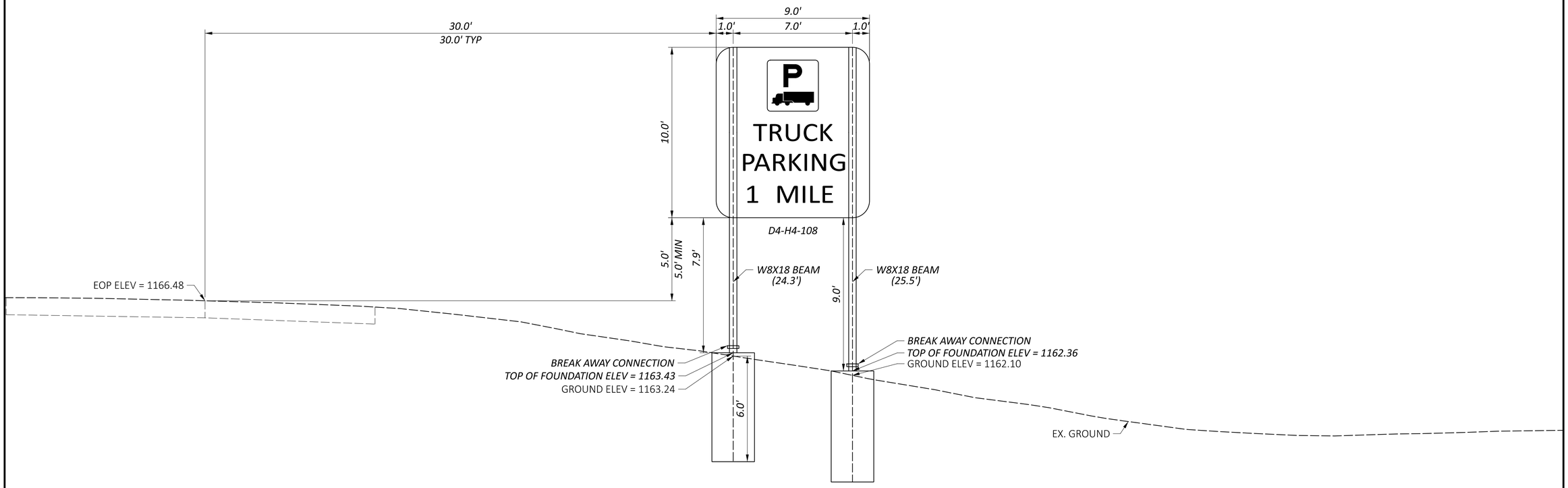
DESIGN AGENCY
STRUCTUREPOINT LLC
A WEIDLINGER

DESIGNER
AEH

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.101 TOTAL P.139



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-IR 70-WB TRUCK PARKING

MODEL: SIGN ELEV DET - 223+80 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:08:01 PM USER: cphillips
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DESIGN AGENCY
WIEBKEN STRUCTUREPOINT INC.

DESIGNER
AEH

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET P.102 | TOTAL P.139

625, POWER SERVICE, AS PER PLAN

POWER SERVICE AND LIGHTING CONTROL CENTER SHALL BE A 240/480V SINGLE PHASE, METERED SERIVCE PER ODOT SPECIFICATIONS 625 AND 725 AND PER STANDARD CONSTRUCTION DRAWING HL-40.20. POWER SERVICE SHALL INCLUDE STEP-DOWN TRANSFORMER FROM 480V 3-PHASE.

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.

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

THE LUMINAIRE SHALL BE:
1. AUTOBAHN SERIES ATB2 (MODEL #: ATB2 P601 MVOLT R2 3K AND ATB2 PG01 MVOLT R2 3K HSS)
OR
2. GE EVOLVE SERIES (MODEL #: ERL2-0-24-B7-30-A)
OR
3. ARCHEON SERIES (MODEL #: ARCH-L-PA3-160-730-U-T2R)

OR APPROVED EQUAL BY THE ENGINEER

THE LUMINAIRE AND ACCESSORIES SHALL HAVE A GALVANIZED FINISH.

PAYMENT WILL BE AT THE UNIT BID PRICE FOR EACH ITEM 625, "LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN" FOR EACH LUMINAIRE WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

625, LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN

THE LUMINAIRE SHALL BE:
1. HMLED4 HIGH-MAST SERIES
(MODEL #: HMLED4 P2 30K MVOLT FTA (HMLED4D 180))
OR
2. EVOLVE ERHM04 SERIES (MODEL #: ERHM04-0-40-D7-7-30-A)
OR
3. CST CELESTEON SERIES (MODEL #: CST-CA8-330-730-U-T4)

OR APPROVED EQUAL BY THE ENGINEER

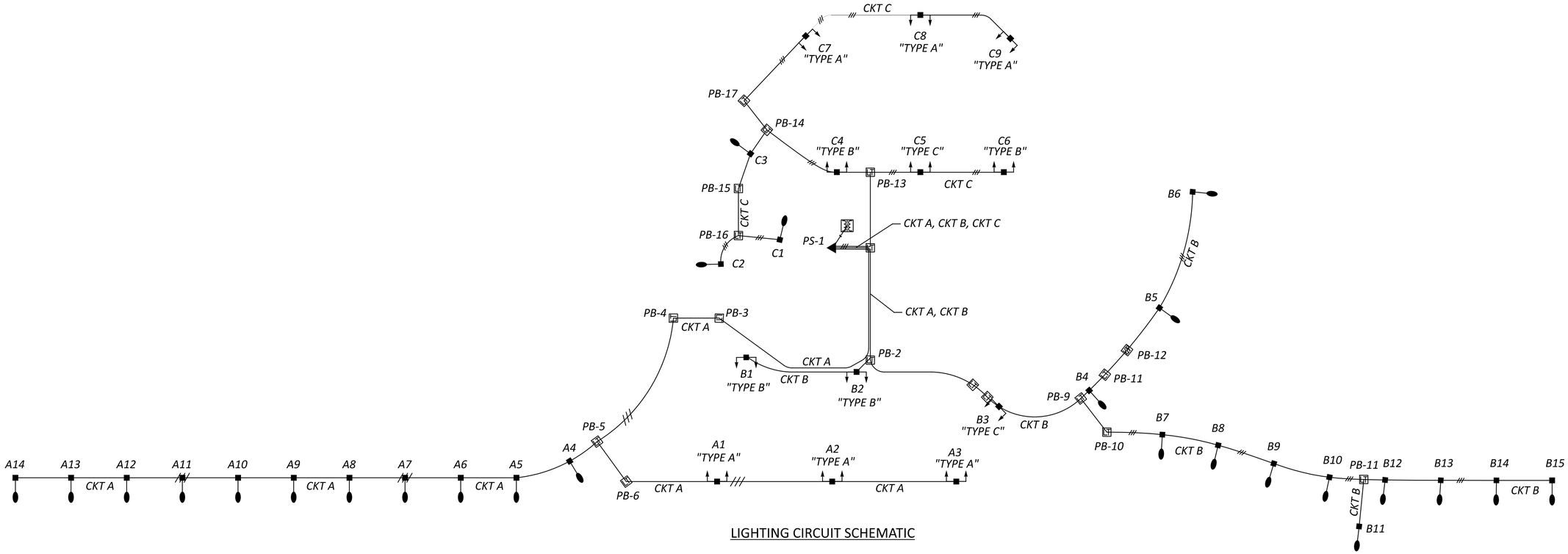
THE LUMINAIRE AND ACCESSORIES SHALL HAVE A GALVANIZED FINISH.

PAYMENT WILL BE AT THE UNIT BID PRICE FOR EACH ITEM 625, "LUMINAIRE, HIGH MAST, SSOLID STATE (LED), AS PER PLAN" FOR EACH LUMINAIRE WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

LIGHTING NOTES

PRE-IR 70-WB TRUCK PARKING
MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:08:06 PM USER: cphillips
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.
DESIGNER JSW
REVIEWER EMS 05/29/26
PROJECT ID 122901
SHEET P.103 TOTAL P.139



LIGHTING CIRCUIT SCHEMATIC

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)	480	19.3	2	60	A1	11.39	20	4	ODOT
					B1	12.98	20	4	
					C1	15.84	20	4	

LEGEND

PR. LIGHT POLE, CONVENTIONAL, (AT8B40)
W/ LUMINAIRE CONVENTIONAL, SOLID STATE (LED) (175W, 3000K, 24,280 LUMENS, TYPE II)
*HHS = WITH HOUSE SHIELD

TYPE A — TYPE "A": PR. LIGHT TOWER, MISC.: AHM 45
W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, FTA IES DISTRIBUTION & 180 DEGREE HOUSE SHIELD)

TYPE B — TYPE "B": PR. LIGHT TOWER, MISC.: AHM 45
W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, FTA IES DISTRIBUTION)

TYPE C — TYPE "C": PR. LIGHT TOWER, MISC.: AHM 45
W/ (6) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, FTA IES DISTRIBUTION)

PR. PULL BOX, 725.08, 18"

PR. POWER SERVICE & LIGHTING CONTROLLER
(240/480V, 1-PHASE, 60A)

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

CIRCUIT DIAGRAM

PRE-IR 70-WB TRUCK PARKING

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DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
JSW

REVIEWER
EMS 05/29/26

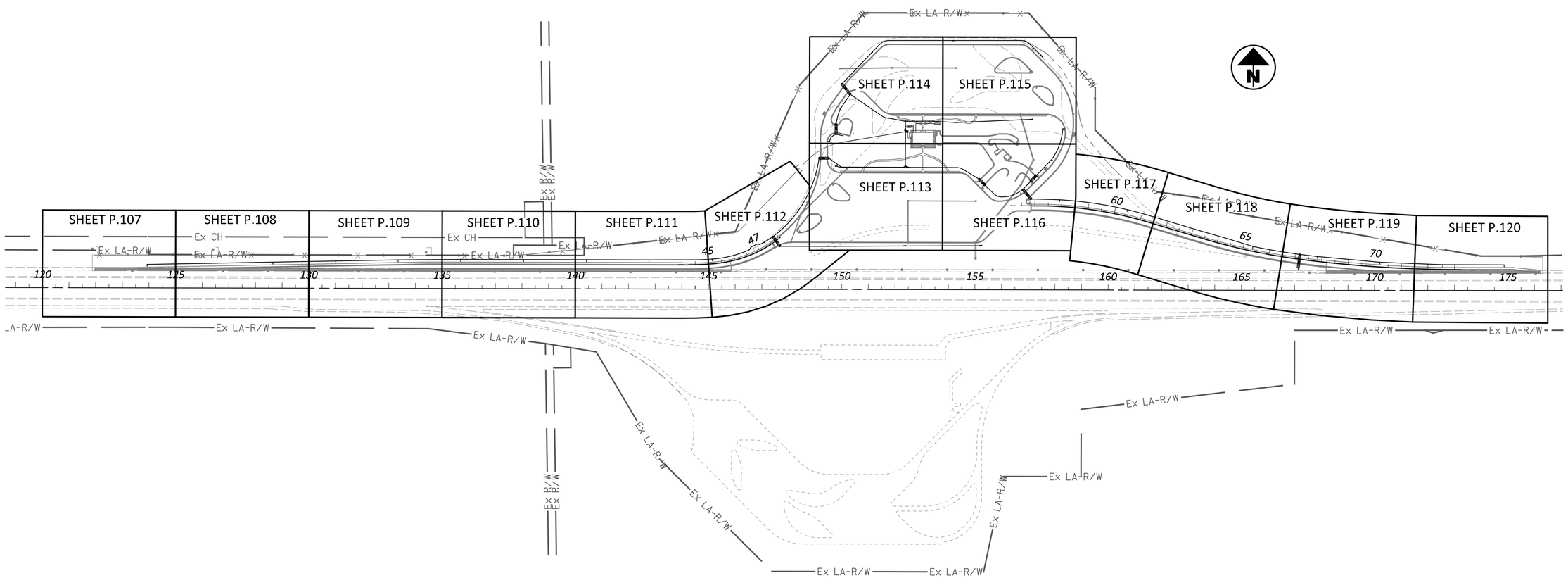
PROJECT ID
122901

SHEET P.104 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

LIGHTING SCHEMATIC

HORIZONTAL SCALE IN FEET
0 100 200 400



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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

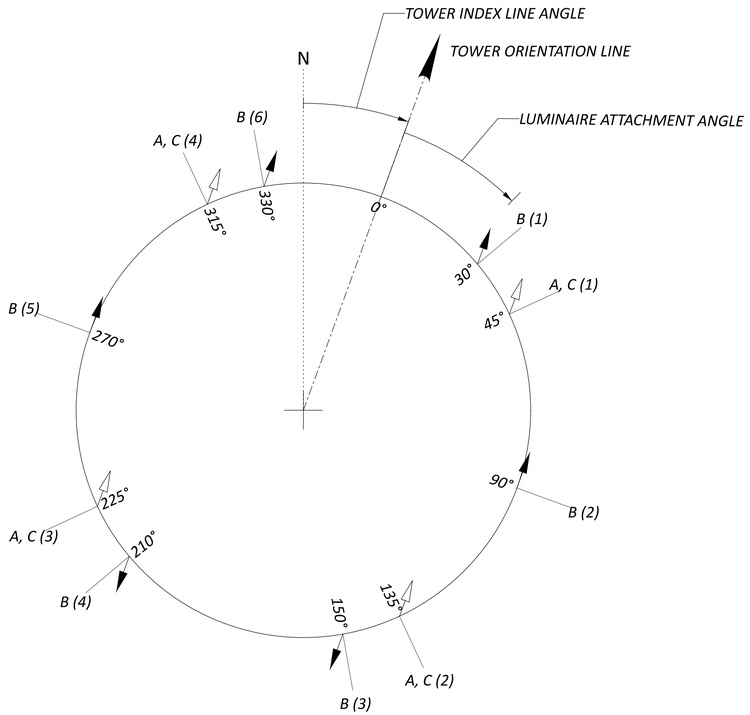
DESIGNER	EMS
REVIEWER	EMS 05/29/26
PROJECT ID	122901
SHEET	P.105
TOTAL	P.139

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.*

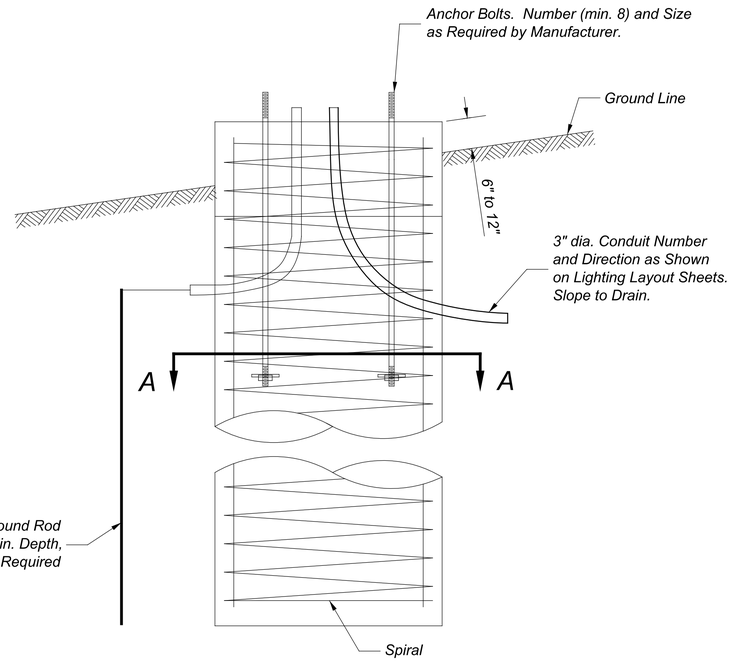


TOWER ORIENTATION

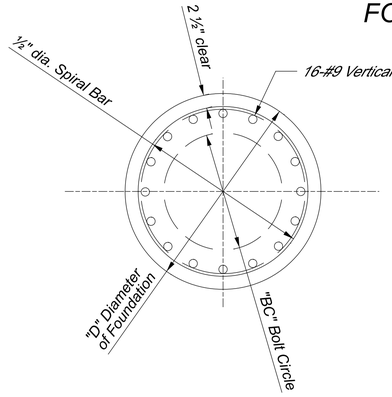
FOUNDATION DATA (IN.)

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

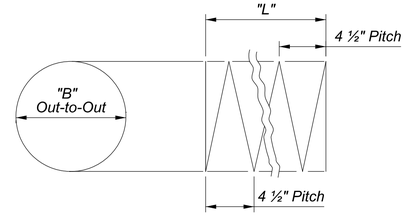
TOWER FOUNDATION DETAILS



FOUNDATION



SECTION A-A



SPIRAL BAR BENDING DIAGRAM

LIGHT TOWER DETAILS

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:08:26 PM USER: cphillips
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DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
JSW

REVIEWER
EMS 05/29/26

PROJECT ID
122901

SHEET P.106 | TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP001 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:08:51 PM USER: cphillips
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LEGEND

PR. LIGHT POLE, CONVENTIONAL, (AT8B40)
W/ LUMINAIRE CONVENTIONAL, SOLID STATE (LED) (175W, 3000K, 24,280 LUMENS, TYPE II)
**HHS = WITH HOUSE SHIELD*

TYPE A
TYPE "A": PR. LIGHT TOWER, MISC.: AHM 45
W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, FTA IES DISTRIBUTION & 180 DEGREE HOUSE SHIELD)

TYPE B
TYPE "B": PR. LIGHT TOWER, MISC.: AHM 45
W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, FTA IES DISTRIBUTION)

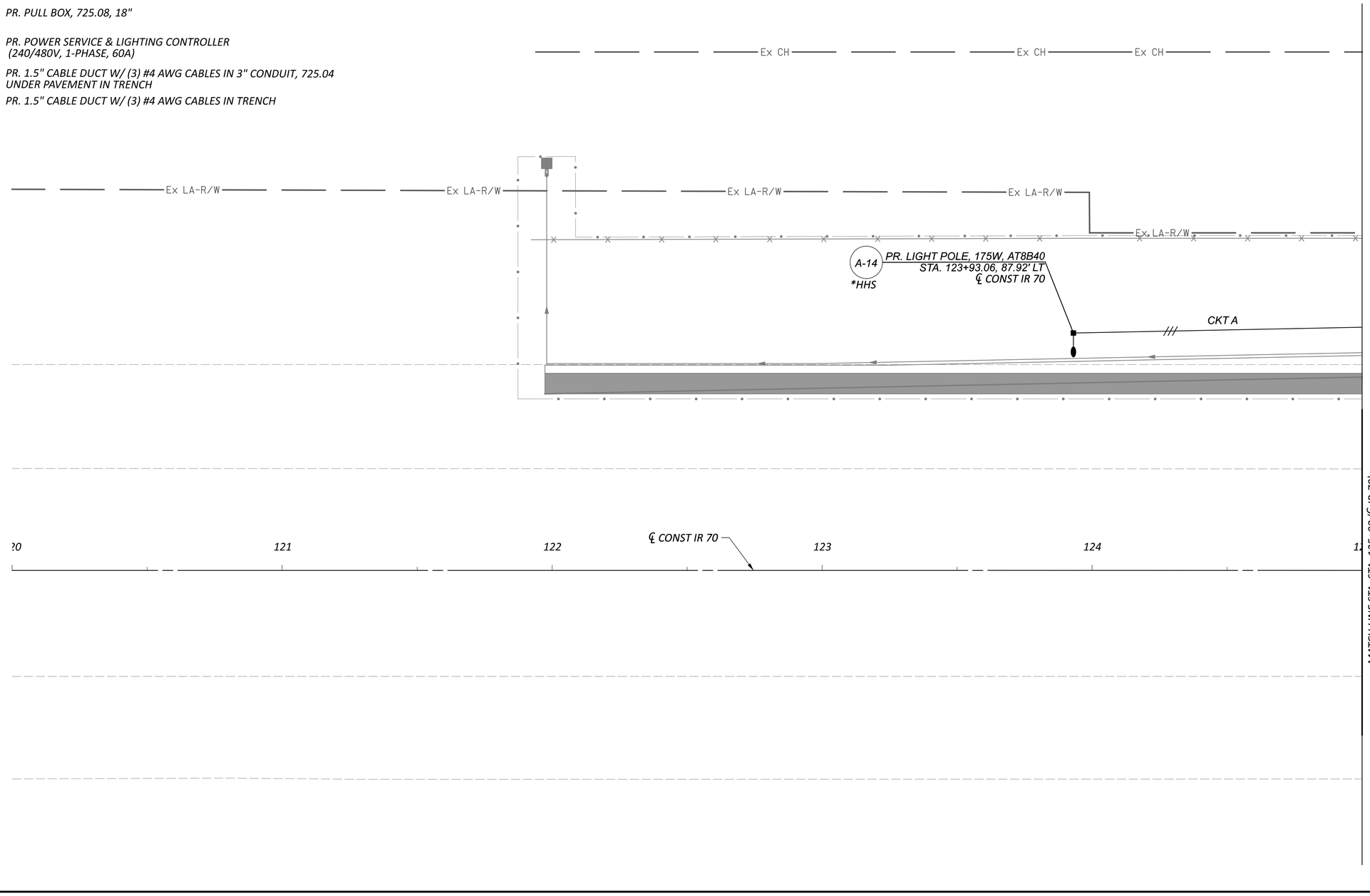
TYPE C
TYPE "C": PR. LIGHT TOWER, MISC.: AHM 45
W/ (6) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, FTA IES DISTRIBUTION)

PR. PULL BOX, 725.08, 18"

PR. POWER SERVICE & LIGHTING CONTROLLER
(240/480V, 1-PHASE, 60A)

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
MERLEN STRUCTUREPOINT INC.

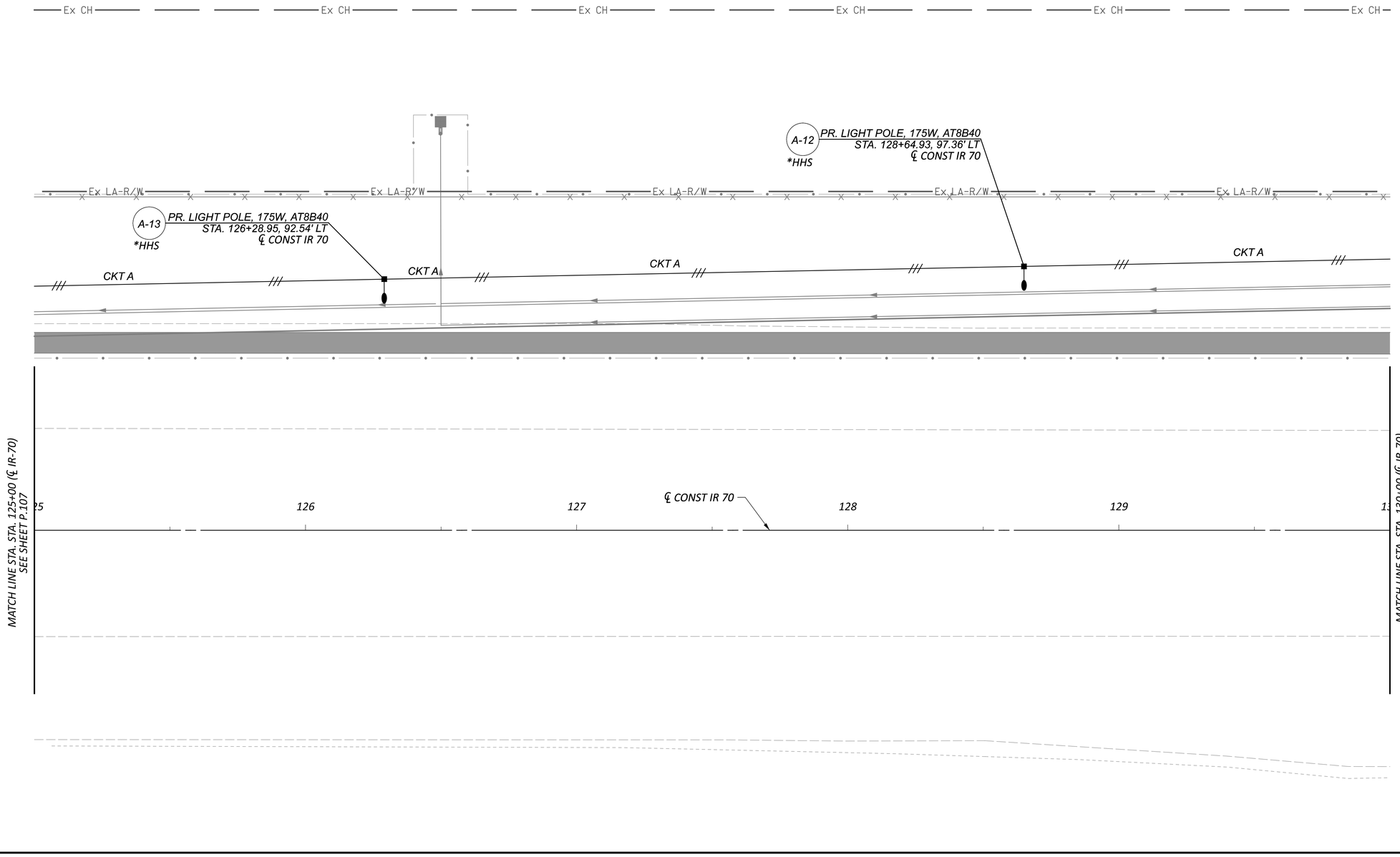
DESIGNER
JSW

REVIEWER
EMS 05/29/26

PROJECT ID
122901

SHEET P.107 TOTAL P.139

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



HORIZONTAL SCALE IN FEET
0 10 20 40

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

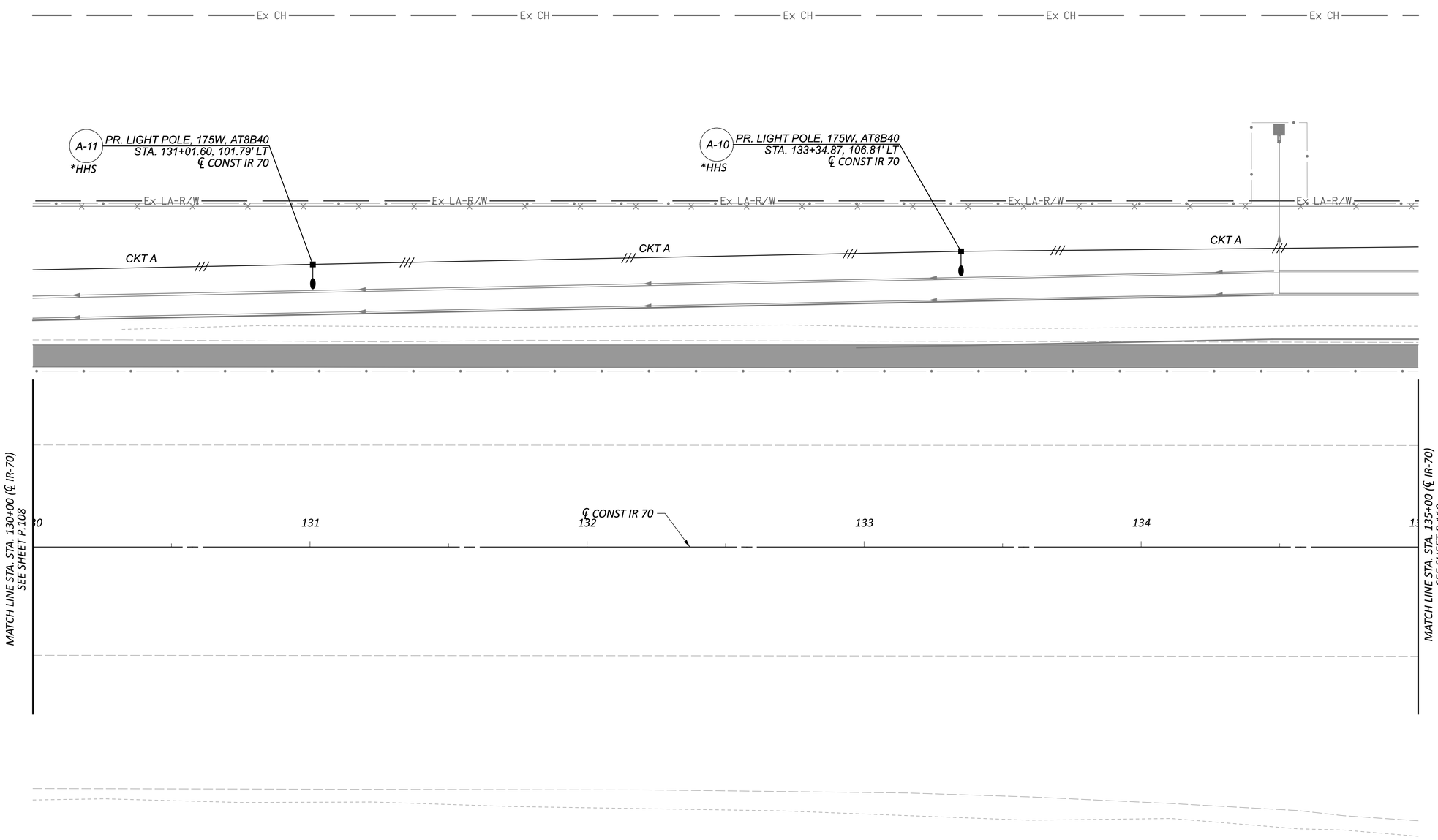
DESIGN AGENCY
WSP USA STRUCTUREPOINT INC.

DESIGNER JSW
REVIEWER EMS 05/29/26
PROJECT ID 122901
SHEET P.108 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP002 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:09:05 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP002.dgn

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

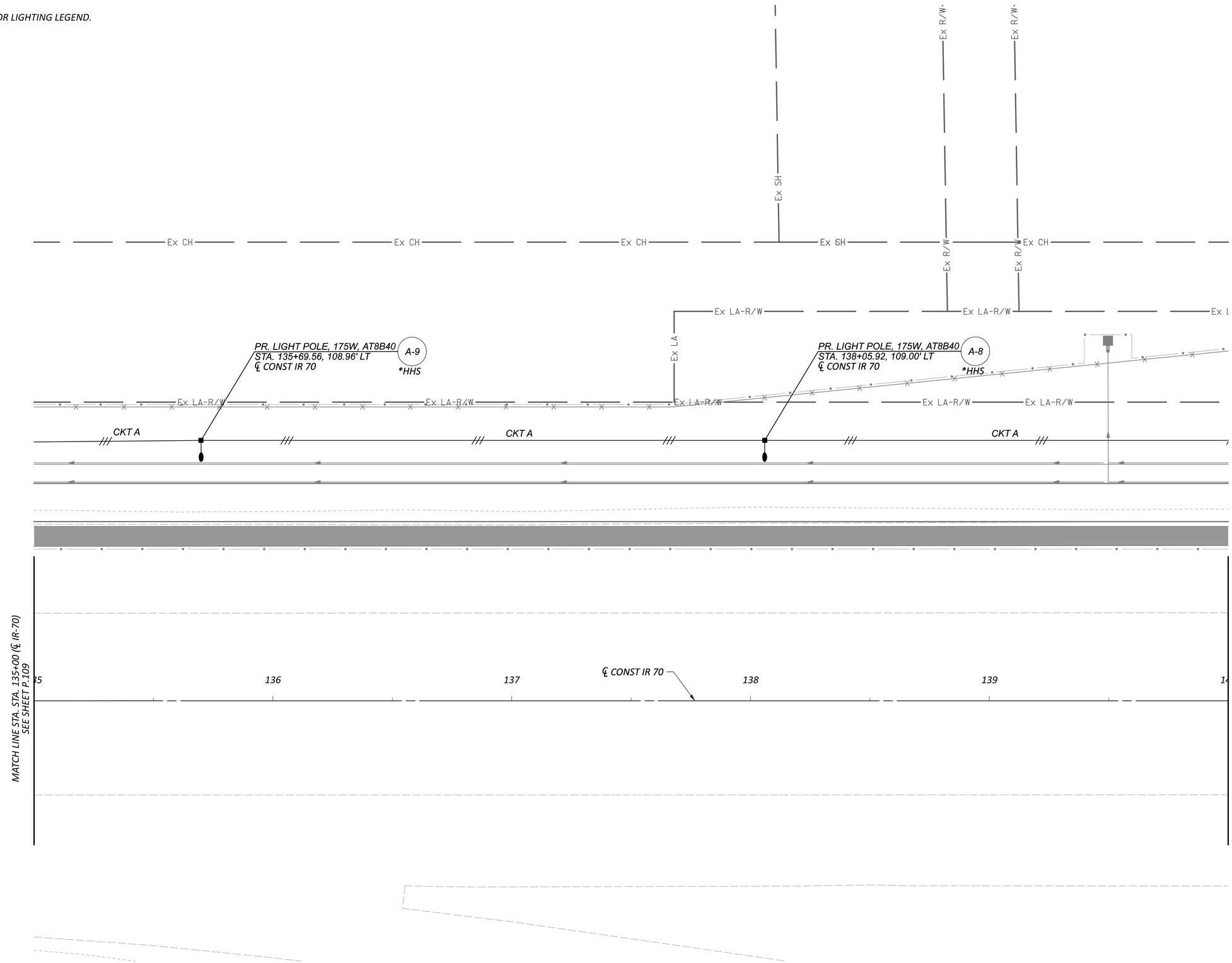
PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP003 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:09:10 PM USER: cphillips
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DESIGN AGENCY
WIEDEMANN STRUCTUREPOINT INC.

DESIGNER	JSW
REVIEWER	EMS 05/29/26
PROJECT ID	122901
SHEET	P.109
TOTAL	P.139

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



HORIZONTAL SCALE IN FEET
0 10 20 40

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

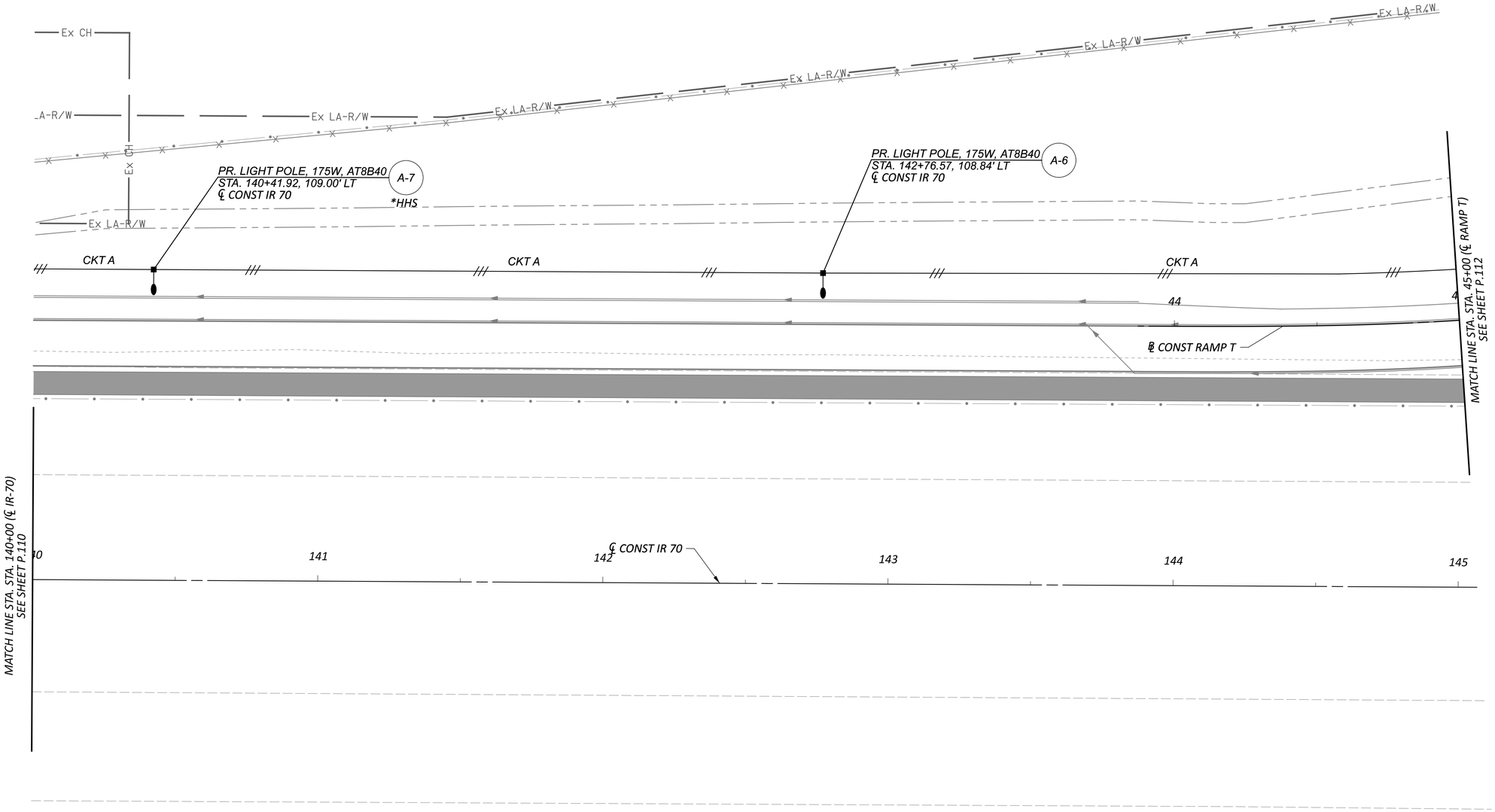
PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP004 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:09:15 PM USER: cphillips
O:\2024\00625\C- Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP004.dgn

DESIGN AGENCY
WIEDEKEN STRUCTUREPOINT INC.

DESIGNER	JSW
REVIEWER	EMS 05/29/26
PROJECT ID	122901
SHEET	P.110
TOTAL	P.139

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

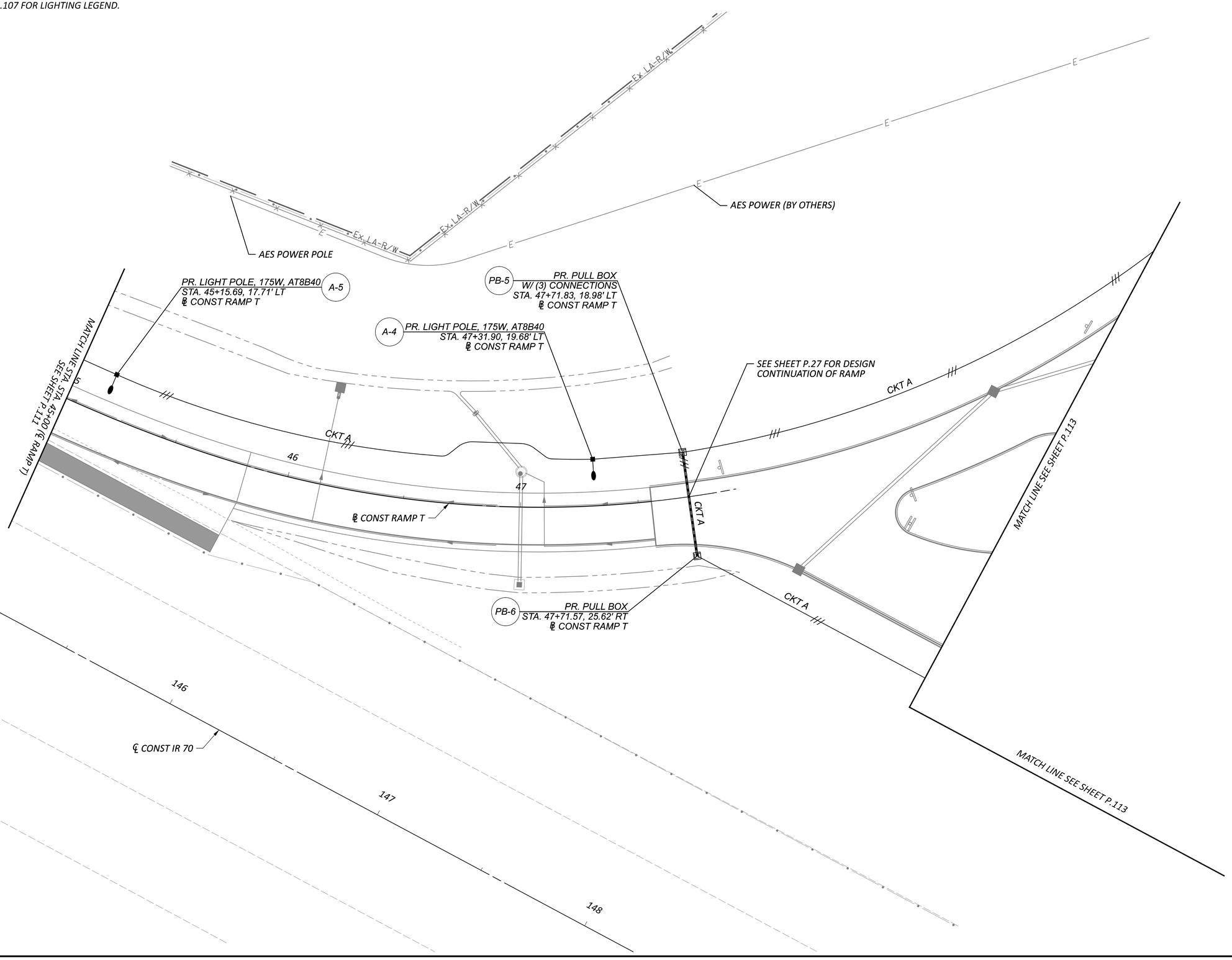
PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP005 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:09:26 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP005.dgn

DESIGN AGENCY
WESTERN STRUCTUREPOINT INC.

DESIGNER	JSW
REVIEWER	EMS 05/29/26
PROJECT ID	122901
SHEET	P.111
TOTAL	P.139

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



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
STA. 45+00 RAMP T TO SW PARKING LOT

PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEN - LP006 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:09:31 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP006.dgn

DESIGN AGENCY
WIEHEAV STRUCTUREPOINT INC.

DESIGNER
JSW

REVIEWER
EMS 05/29/26

PROJECT ID
122901

SHEET P.112 TOTAL P.139

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

MATCH LINE SEE SHEET P.114

AES 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: 575477.4617
E: 133071.7527

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

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

MATCH LINE SEE SHEET P.112

HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
TRUCK PARKING LOT SOUTHWEST

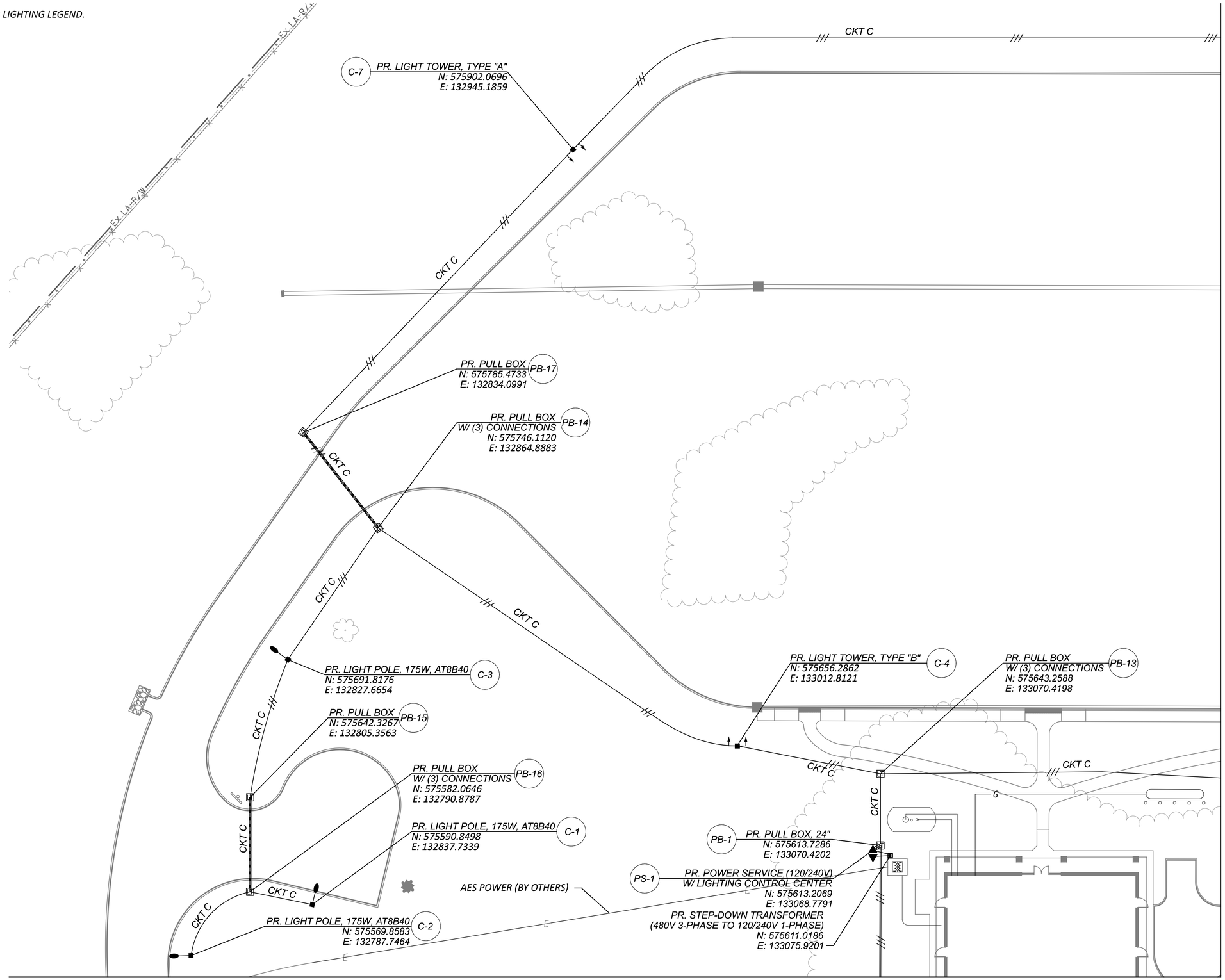
PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:11:48 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP007.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER JSW
REVIEWER EMS 05/29/26
PROJECT ID 122901
SHEET P.113 TOTAL P.139

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



HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
TRUCK PARKING LOT NORTHWEST

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:11:56 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP008.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER	JSW
REVIEWER	EMS 05/29/26
PROJECT ID	122901
SHEET	P.114
TOTAL	P.139

NOTES:
-SEE SHEET P.107 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-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:12:04 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP009.dgn

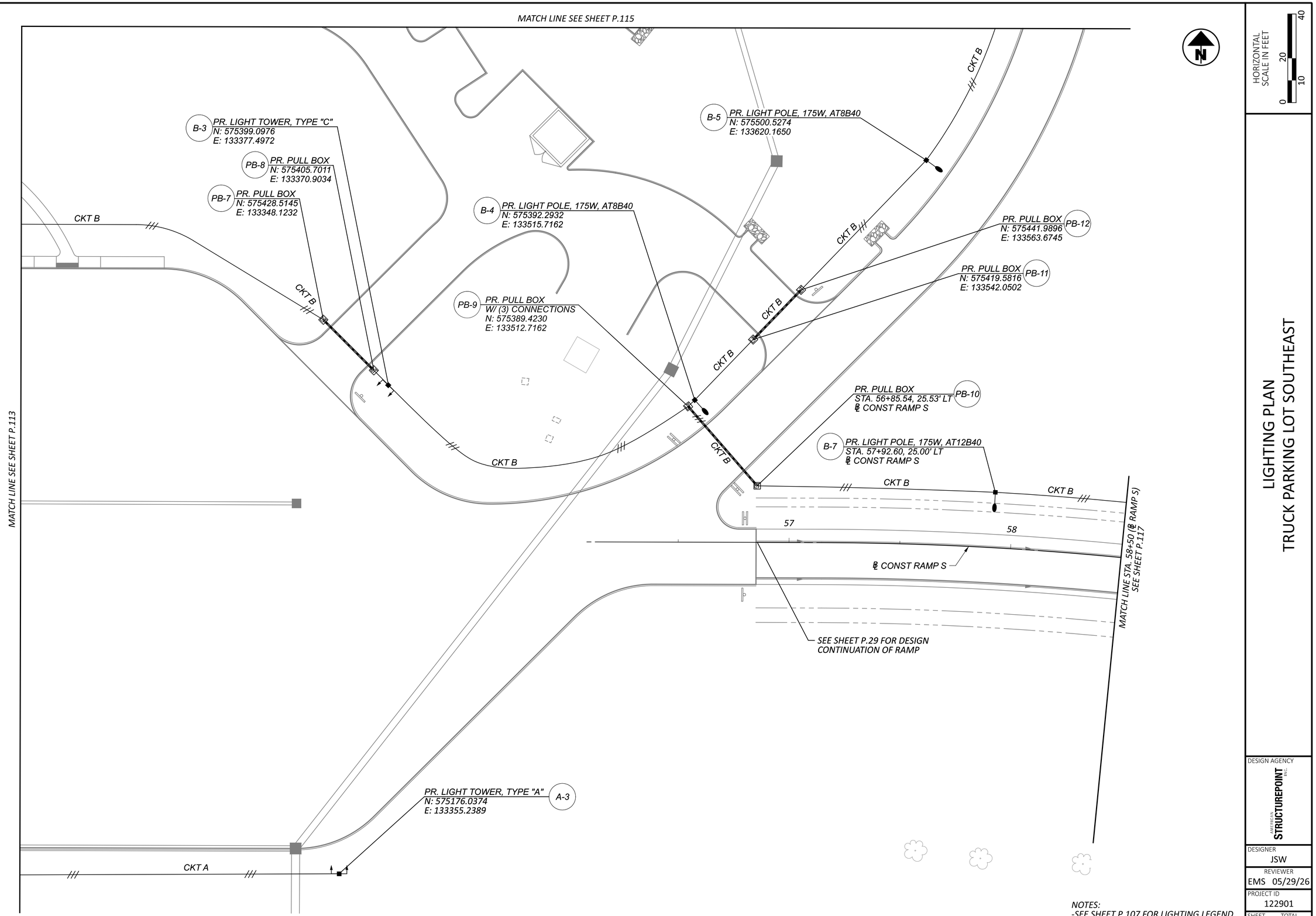
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
JSW

REVIEWER
EMS 05/29/26

PROJECT ID
122901

SHEET P.115 | TOTAL P.139



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

HORIZONTAL SCALE IN FEET
0 10 20 40

LIGHTING PLAN
TRUCK PARKING LOT SOUTHEAST

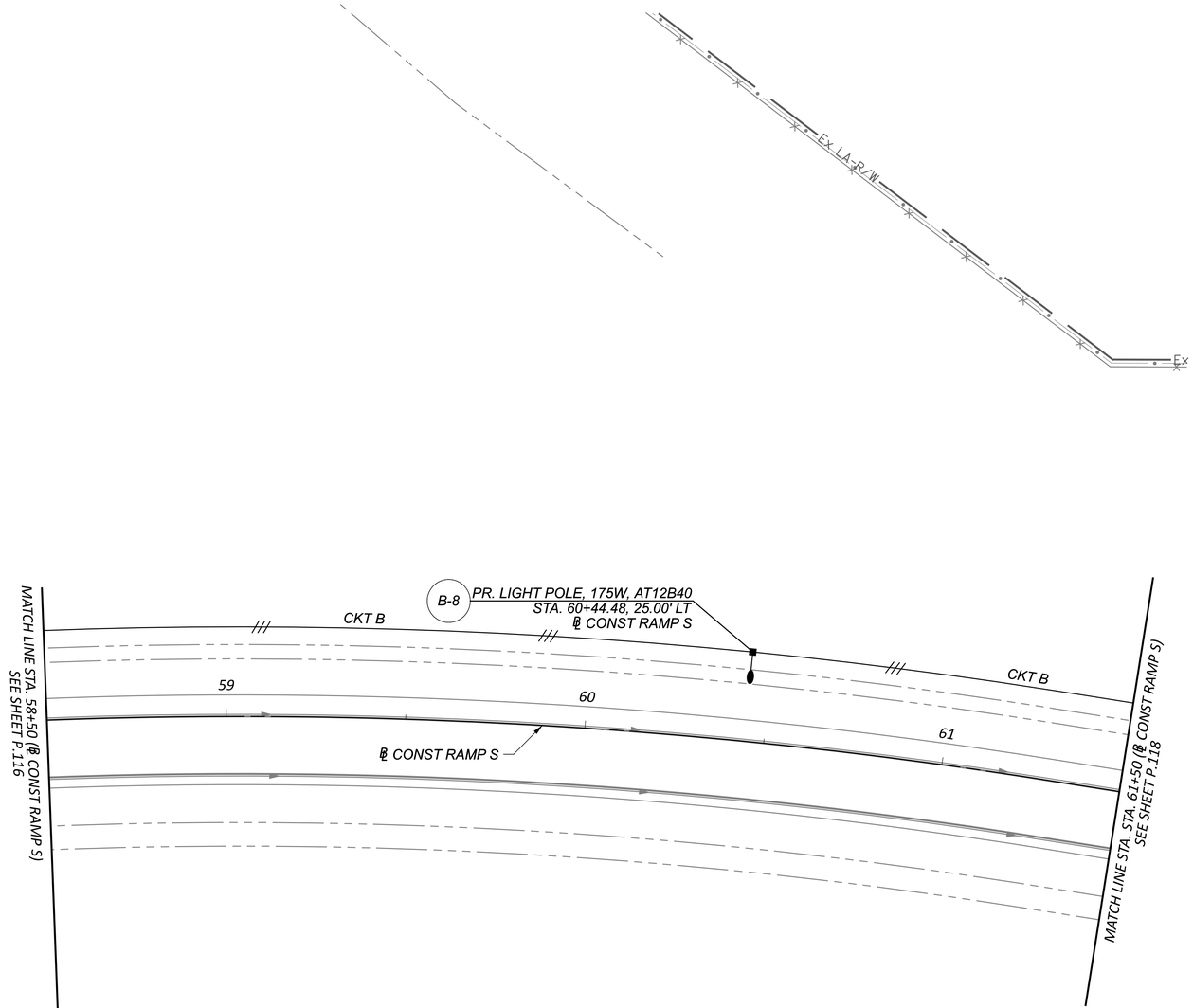
PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:12:13 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP010.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER	JSW
REVIEWER	EMS 05/29/26
PROJECT ID	122901
SHEET	P.116
TOTAL	P.139

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

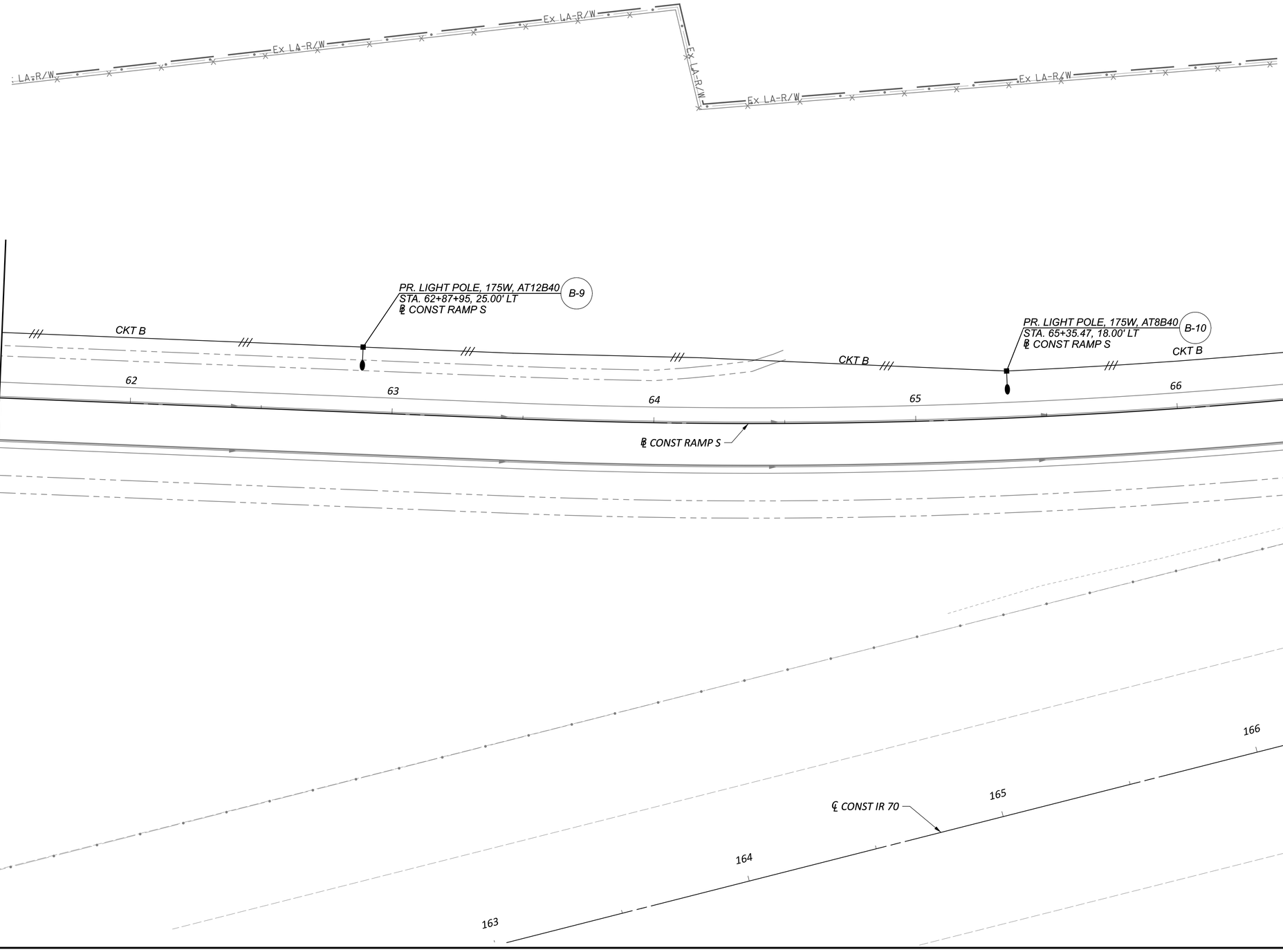
PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - Plan 7 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:12:28 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 05/29/26
PROJECT ID	122901
SHEET	P.117
TOTAL	P.139

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

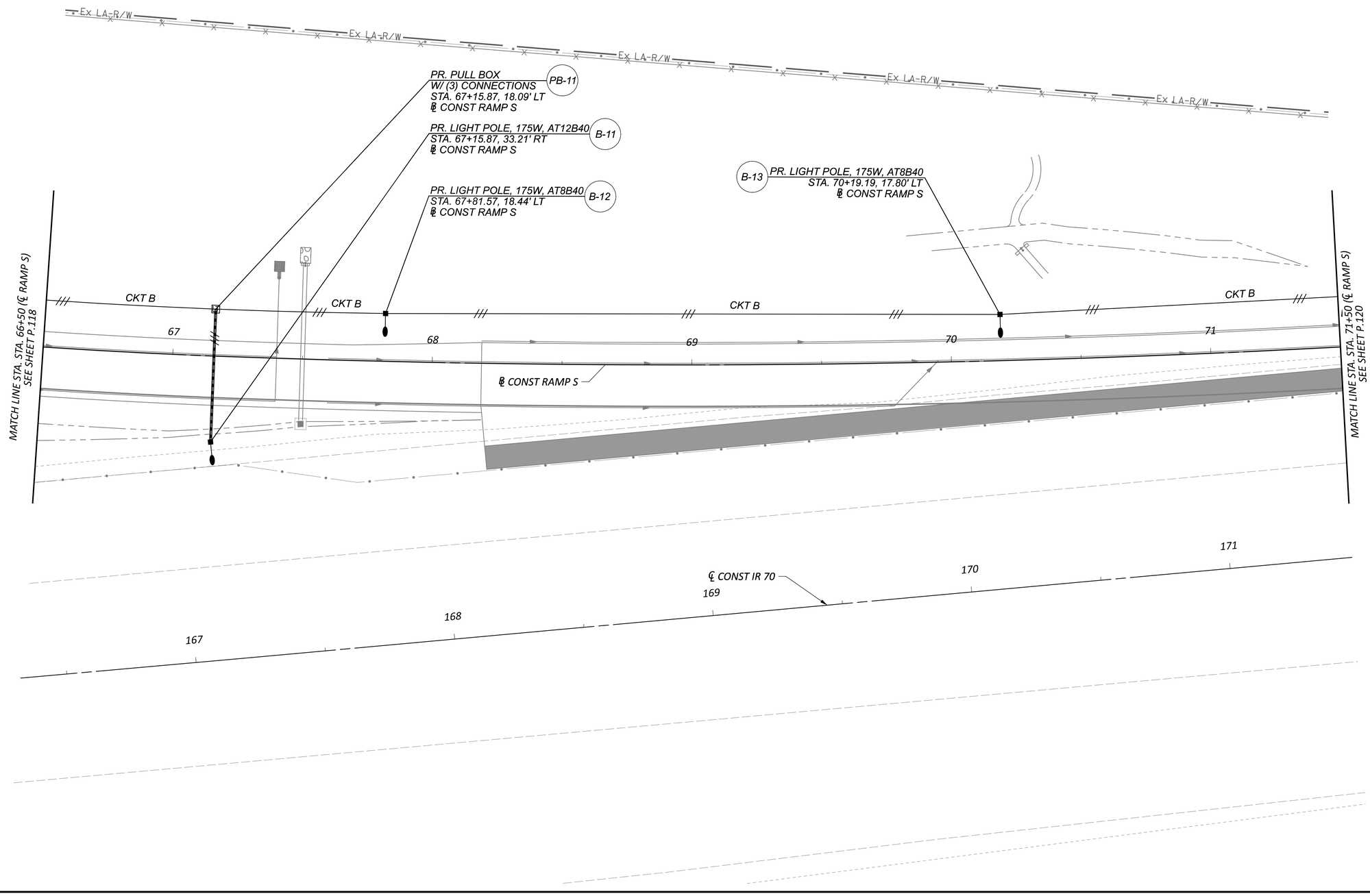
PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - Plan 8 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:12:34 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
WIEDEMANN STRUCTUREPOINT INC.

DESIGNER	JSW
REVIEWER	EMS 05/29/26
PROJECT ID	122901
SHEET	P.118
TOTAL	P.139

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

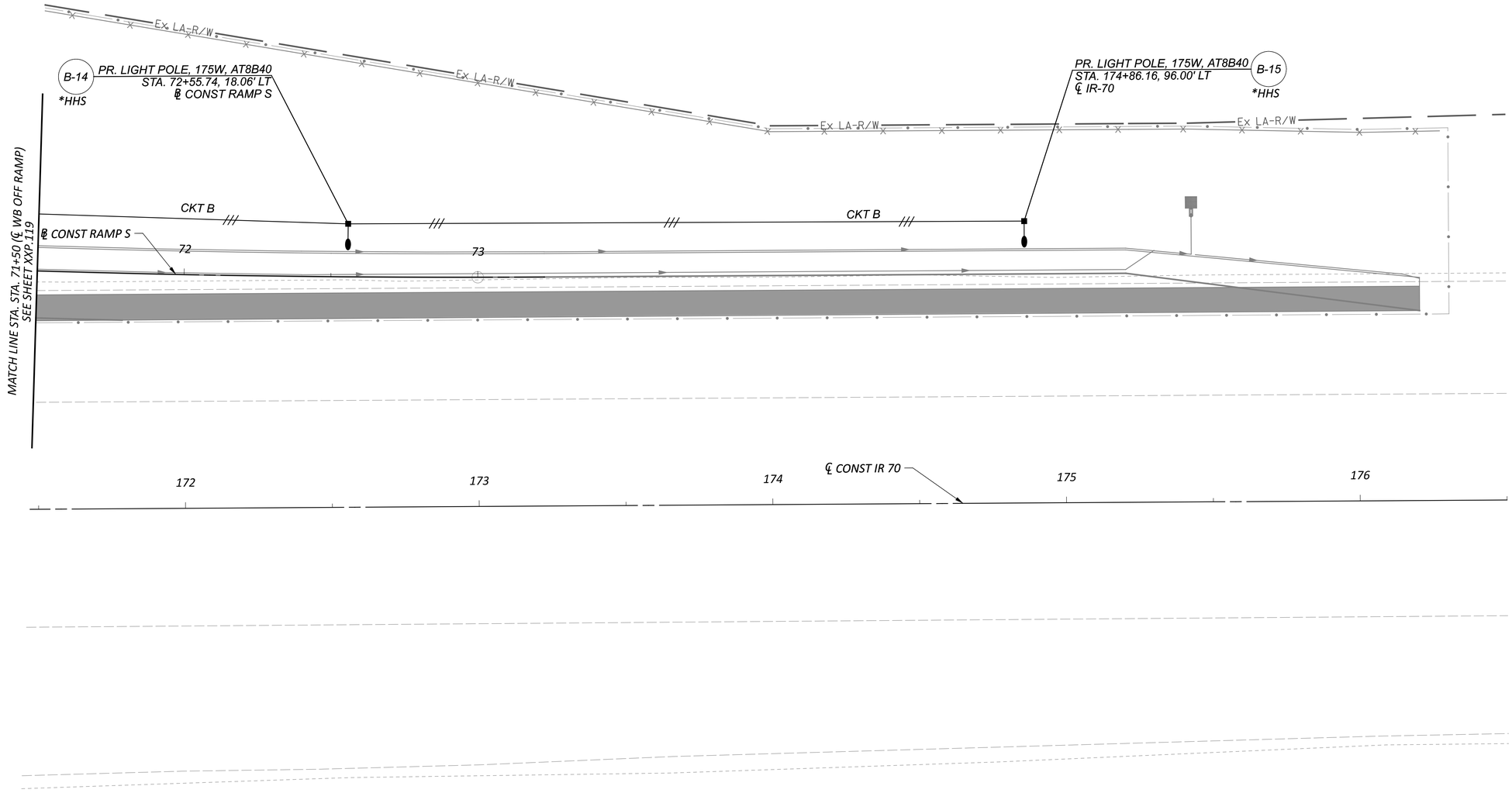
PRE-IR 70-WB TRUCK PARKING

MODEL: BLP_R070_TPWBEX - Plan 9 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:12:40 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP013.dgn

DESIGN AGENCY
WIEMKEN STRUCTUREPOINT INC.

DESIGNER	JSW
REVIEWER	EMS 05/29/26
PROJECT ID	122901
SHEET	P.119
TOTAL	P.139

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-IR 70-WB TRUCK PARKING

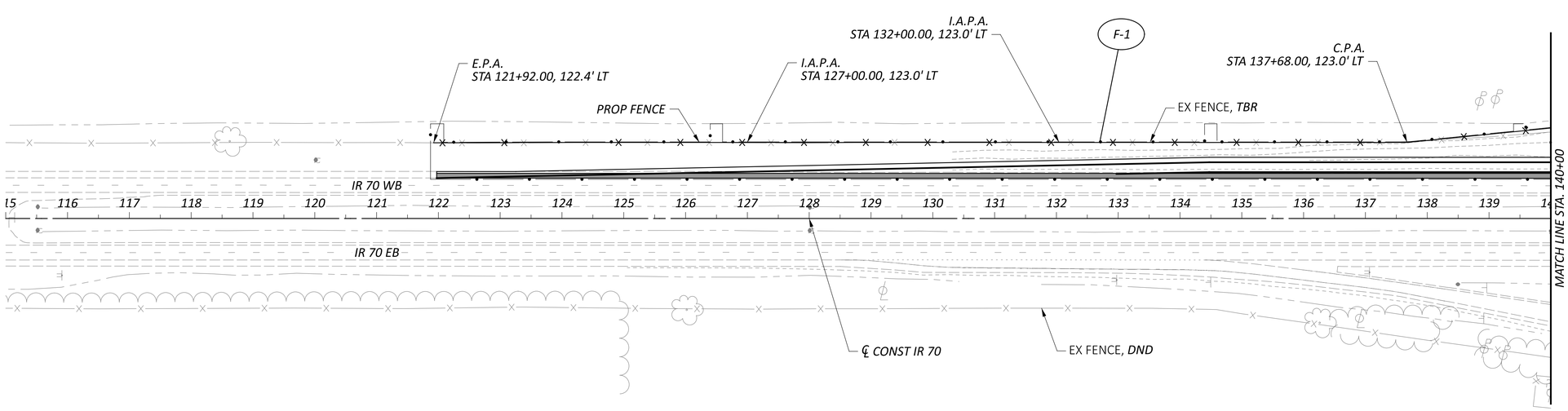
MODEL: BLP_R070_TPWBEX - Plan 10 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:12:47 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Lighting\Sheets\BLP_R070_TPWBEN - LP014.dgn

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER	JSW
REVIEWER	EMS 05/29/26
PROJECT ID	122901
SHEET	P.120
TOTAL	P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 1 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:12:53 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GX001.dgn



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 115+00.00 TO STA 140+00.00

DESIGN AGENCY
WEHRLEY STRUCTUREPOINT INC.

DESIGNER JJD

REVIEWER CML 05/29/26

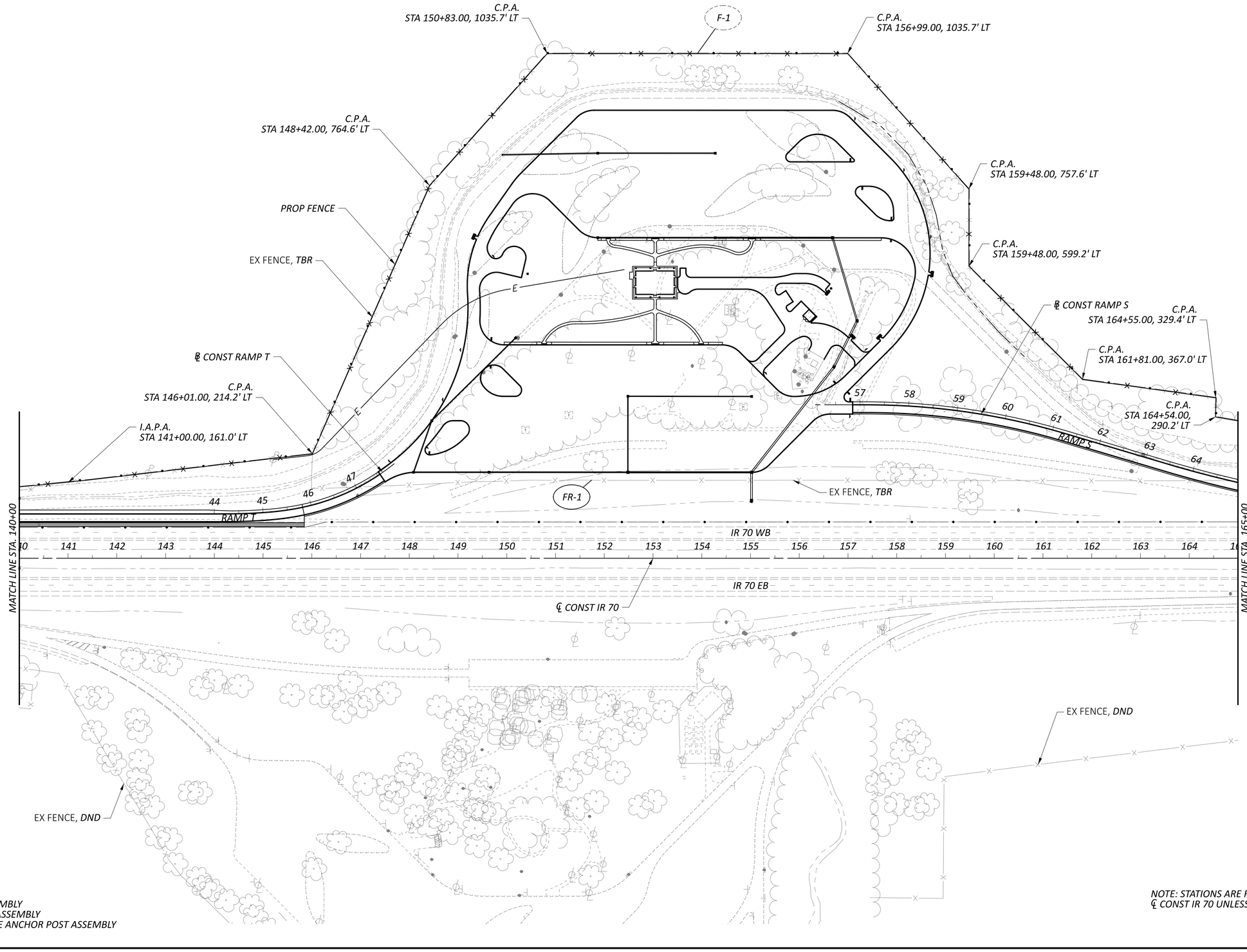
PROJECT ID 122901

SHEET P.121 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

FENCE PLAN
STA 140+00.00 TO STA 165+00.00

HORIZONTAL SCALE IN FEET
0 50 100 200



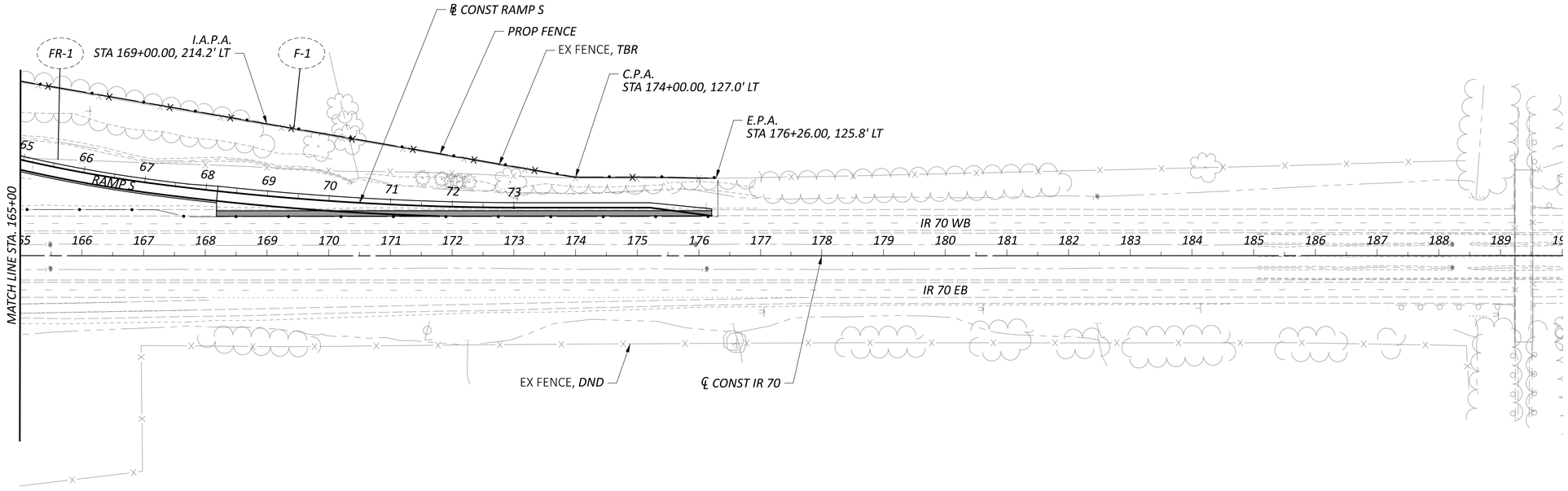
LEGEND
E.P.A. - END POST ASSEMBLY
C.P.A. - CORNER POST ASSEMBLY
I.A.P.A. - INTERMEDIATE ANCHOR POST ASSEMBLY

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

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER	JJD
REVIEWER	CML 05/29/26
PROJECT ID	122901
SHEET	P.122
TOTAL	P.139

MODEL: CLP_I070 - Plan 2 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:13:01 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GX002.dgn



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

PRE-IR 70-WB TRUCK PARKING

MODEL: CLP_I070 - Plan 3 PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 6:13:05 PM USER: cphillips
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GX003.dgn

DESIGN AGENCY
WIDENOFF STRUCTUREPOINT INC.

DESIGNER JJD
REVIEWER CML 05/29/26
PROJECT ID 122901
SHEET P.123 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

DEMOLITION PLAN

MATCHLINE SEE SHEET 126

MATCHLINE SEE SHEET 125

HORIZONTAL SCALE IN FEET
0 20' 40' 80'

EX FENCE (TBRR, SEE FENCE PLAN)

EX TREES/SHRUBS (DND)

DITCH LINE

EX ELECTRIC LINE (TBR, CONTRACTOR TO FIELD VERIFY)

TREES/SHRUBS (TBR)

EX DITCH LINE

VMS SECTION 33

VMS SECTION 34

R/W

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

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

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 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
(ADJUST TO GRADE)

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

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

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

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

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

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)

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)

INTERSTATE 70
(R/W WIDTH VARIES)

DR-1 DR-2 DR-3 DR-4 DR-5 DR-6 DR-7 DR-8 DR-9 DR-10 DR-11 DR-12 DR-13 DR-14 DR-15 DR-16 DR-17 DR-18 DR-19 DR-20 DR-25

R-1 R-2 R-3 R-4 R-5 R-6 R-7 R-8 R-12

UR-1 UR-2 UR-3 UR-4 UR-5 UR-6 UR-7 UR-8 UR-9 UR-10 UR-11 UR-12 UR-13 UR-14 UR-15 UR-16

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.
- 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

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER MTR
REVIEWER JRP 05-29-26
PROJECT ID 122901
SHEET P.124 TOTAL P.139

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:54:36 AM USER: mroche
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MATCHLINE SEE SHEET 126

MATCHLINE SEE SHEET 124

R-9

TREE (DND)

EX FENCE (TBRR, SEE FENCE PLAN)

R/W

LIMITS OF EXISTING SWALE
(TO BE RELOCATED)

EX 6" STM

EX 12" STM

GLANDER TERESA M
G2291343010000200 1
0 W 40 US
77.28 AC

DR-24

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

R-2

TREES/SHRUBS (TBR)

R-9

TREES/SHRUBS (DND)

R-4

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

DR-22

EX 10" STM

DR-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 STRUCTURE (TO REMAIN)

EX DITCH LINE

EX 42" CMP
(PER 08C0878)

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.

HORIZONTAL
SCALE IN FEET
0 20' 40' 80'

DEMOLITION PLAN

PRE-IR 70-WB TRUCK PARKING

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

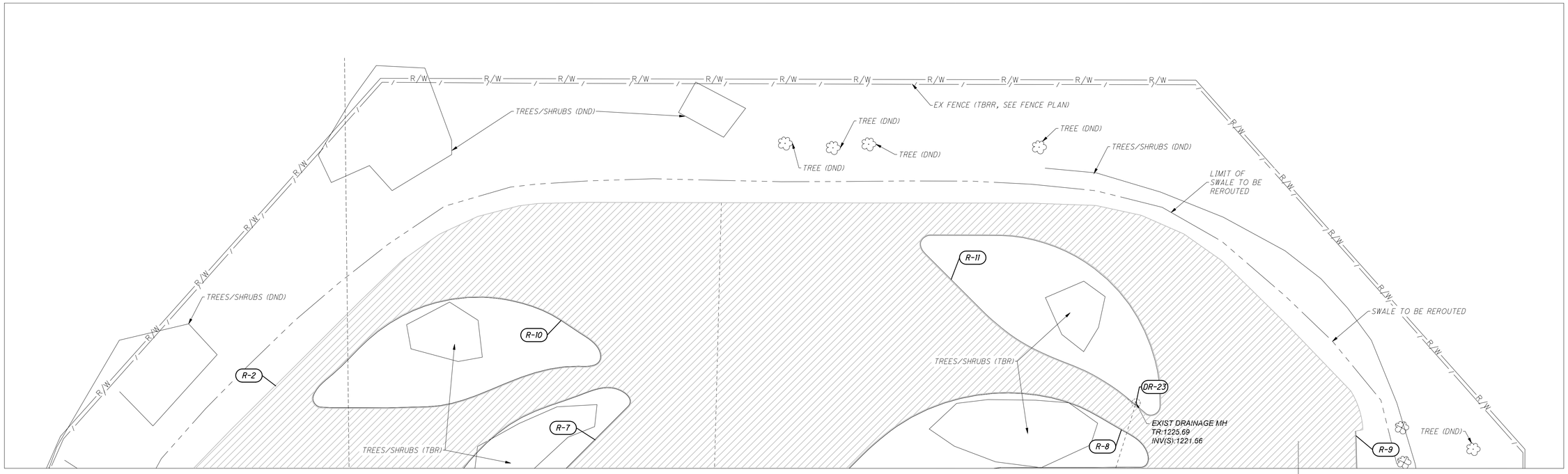
DESIGNER
MTR

REVIEWER
JRP 05-29-26

PROJECT ID
122901

SHEET P.125 | TOTAL P.139

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MATCHLINE SEE SHEET 124

MATCHLINE SEE SHEET 125

HORIZONTAL SCALE IN FEET

0 20' 40' 80'

DEMOLITION PLAN

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.

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER MTR

REVIEWER JRP 05-29-26

PROJECT ID 122901

SHEET P.126 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:54:37 AM USER: mroche
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Line Table		
Line #	Length	Direction
L1	25.00	N34° 04′ 51″W
L2	8.64	N53° 58′ 50″E
L3	81.32	N35° 17′ 01″E
L4	163.59	N45° 09′ 15″E
L5	489.59	S89° 50′ 45″E
L6	118.20	S44° 50′ 45″E
L7	130.83	S45° 09′ 15″W
L8	7.82	S89° 50′ 45″E
L9	25.00	S00° 09′ 15″W
L10	46.25	N89° 50′ 45″W
L11	19.80	S45° 09′ 15″W
L12	108.08	S45° 09′ 15″W
L13	687.07	N89° 50′ 45″W
L14	581.58	N89° 50′ 45″W
L15	84.10	N44° 50′ 45″W
L16	47.12	S35° 17′ 01″W
L17	37.90	S13° 27′ 10″W
L18	44.07	N76° 32′ 50″W
L19	447.71	S89° 50′ 45″E
L20	62.75	S44° 50′ 45″E

Line Table		
Line #	Length	Direction
L21	45.32	S44° 50′ 45″E
L22	98.29	N45° 09′ 15″E
L23	10.00	N44° 52′ 04″E

Curve Table			
Curve #	Length	Radius	Delta
C1	15.89	443.4	002° 03′ 14″
C2	403.18	400.0	057° 45′ 05″
C3	170.41	250.0	039° 03′ 16″
C4	25.84	150.0	009° 52′ 15″
C5	39.27	50.0	045° 00′ 00″
C6	39.27	50.0	045° 00′ 00″
C7	433.54	276.0	090° 00′ 00″
C8	23.56	10.0	135° 00′ 00″
C9	39.27	50.0	045° 00′ 00″

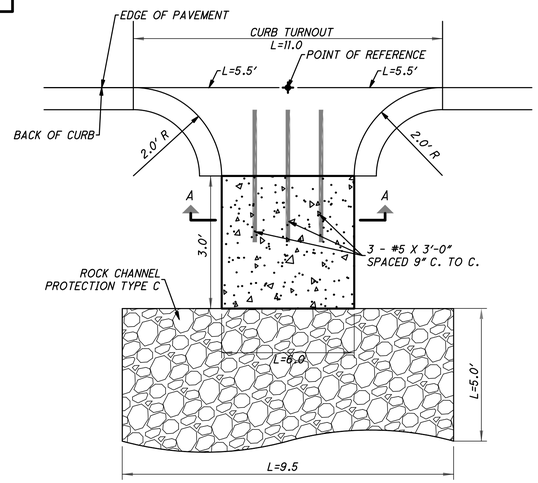
Curve Table			
Curve #	Length	Radius	Delta
C10	39.27	50.0	045° 00′ 00″
C11	68.71	115.0	034° 14′ 07″
C12	138.13	250.0	031° 39′ 22″
C13	124.86	70.0	102° 11′ 54″
C14	43.20	55.0	045° 00′ 00″
C15	87.15	50.0	099° 52′ 15″
C16	47.94	225.0	012° 12′ 29″
C17	29.52	25.0	067° 39′ 19″
C18	29.74	15.0	113° 34′ 58″

Curve Table			
Curve #	Length	Radius	Delta
C19	57.43	25.0	131° 36′ 52″
C20	13.96	20.0	040° 00′ 04″
C21	64.41	35.0	105° 26′ 07″
C22	7.02	225.0	001° 47′ 18″
C23	52.83	425.0	007° 07′ 20″
C24	81.33	50.0	093° 11′ 49″
C25	39.27	50.0	045° 00′ 00″
C26	39.08	50.0	044° 46′ 39″
C27	118.39	150.0	045° 13′ 21″

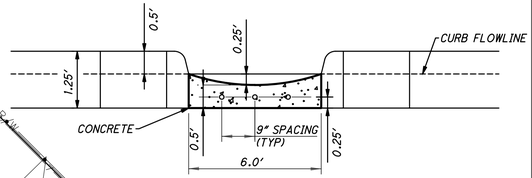
LEGEND

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

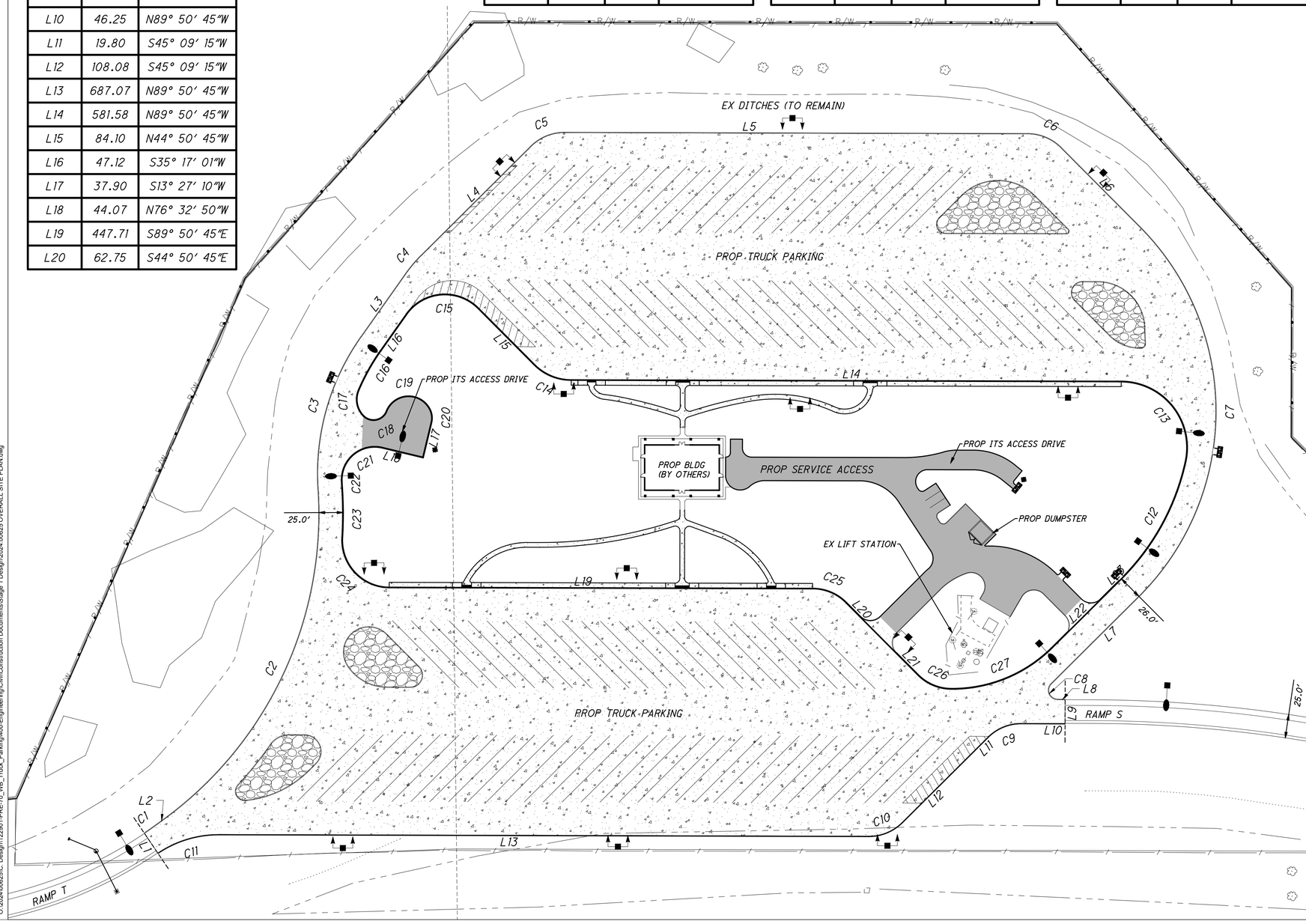
ITEM 609 - CURB MISC.: CURB TURNOUT
THIS ITEM SHALL BE CONSTRUCTED AS PER DETAILS SHOWN BELOW. THE ROCK CHANNEL PROTECTION SHALL EXTEND TO THE DITCH BOTTOM. WHEN THE TURNOUT IS AT THE END OF THE CURB LINE, CONSTRUCT 2.0′ RADIUS AT END OF PAVEMENT. ALL LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO CONSTRUCT 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-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:54:59 AM USER: mroche
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER MTR
REVIEWER JRP 05-29-26
PROJECT ID 122901
SHEET P.127 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:55:36 AM USER: mroche
O:\2024\00625\C. Design\122901-PRE-70_WB_Truck_Parking\40-Engineering\Civil\Construction Documents\Stage 1 Design\2024_00625 SITE PLAN.dwg

HORIZONTAL SCALE IN FEET
0 20' 40' 80'

SITE PLAN

MATCHLINE SEE SHEET 129

CONST LIMITS
R.O.W.
TRANSITION BETWEEN TYPE 6 AND TYPE 7 CURB ACROSS 10'
PROP ITS POLE
N: 575598.31
E: 132877.05
TRAVEL CENTER AND ASSOCIATED WORK TO BE BY OTHERS
TRAVEL CENTER (BY OTHERS) ×FFE = 1223.42
N: 575603.47
E: 133098.76
N: 575555.55
E: 133098.74
5' CONCRETE SIDEWALK
4" WHITE THERMOPLASTIC STRIPING
N: 575566.87
E: 133499.59
PROP CURB TURNOUT (SEE DETAIL SHEET 127)
SEE NOTE THIS SHEET
PROP TYPE 7 CURB
CONCRETE MAINTENANCE SHED PAD
CONCRETE DUMPSTER PAD
ASPHALT PAVEMENT
PROP LANE ARROW (TYP)
5' COMBINED CONCRETE CURB AND SIDEWALK (SEE DETAIL SHEET 136)
PROP NO THROUGH TRUCKS SIGN (TYP) (ODOT R5-H2B)
N: 575334.05
E: 133543.39
(TRANSITION CURB TO FLUSH)
N: 575309.05
E: 133543.33
(TRANSITION CURB TO FLUSH)
SEE SHEET 28 FOR DESIGN CONTINUATION OF RAMP
4" WHITE EPOXY STRIPING
PROP TYPE 7 CURB W/ UNDERDRAIN ALONG DRAINAGE LINE
EX FENCE (TO BE REMOVED AND REPLACED
N: 575192.71
E: 132563.80
(TRANSITION CURB TO FLUSH)
N: 575172.00
E: 132583.81
(TRANSITION CURB TO FLUSH)
N: 575297.22
E: 132738.86
N: 575346.89
E: 132851.05
4" WHITE EPOXY STRIPING (4' SEPARATION C/C)
SEE SHEET 26 FOR DESIGN CONTINUATION OF RAMP
INTERSTATE 70
(R/W WIDTH VARIES)

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)

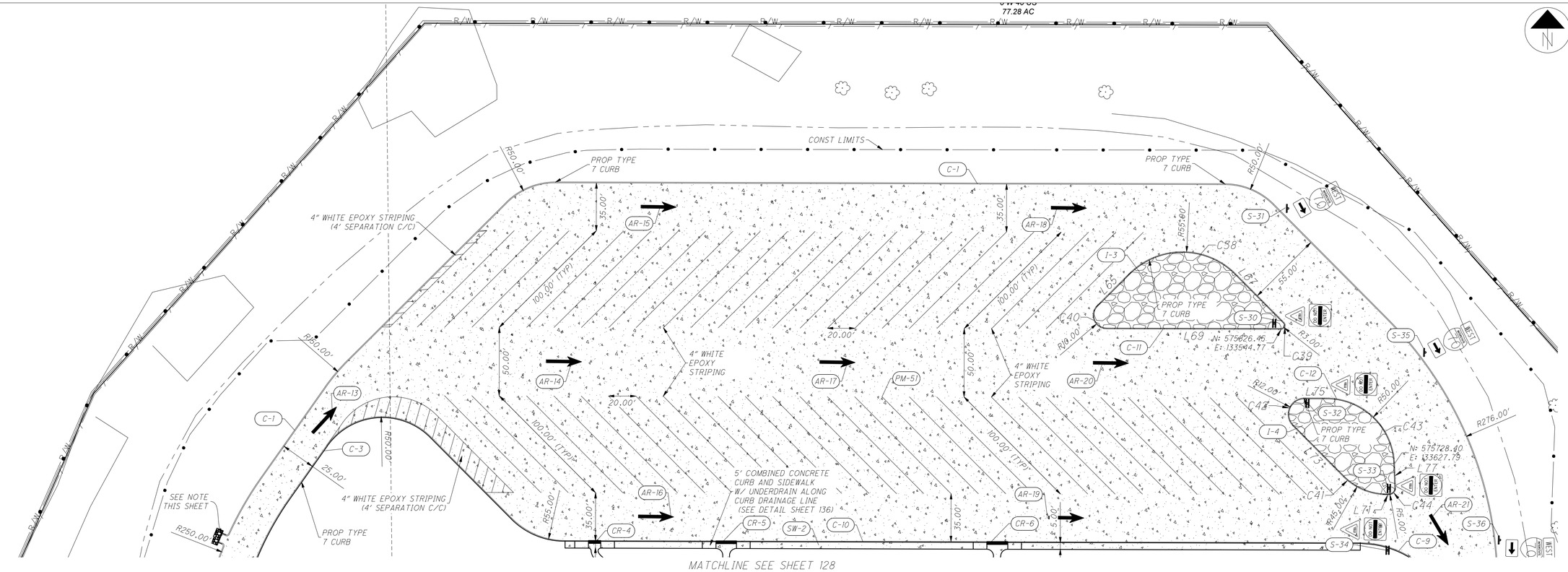
- R5-1 - DO NOT ENTER
- M3-4 - WEST
- R1-2 - YIELD
- M1-1 - I-70 SIGN
- R3-1 - NO RIGHT TURN
- M6-3 - UP ARROW
- R5-H2B - NO THROUGH TRUCKS
- M6-1 - LEFT/RIGHT ARROW

- S-# - SIGNAGE
- AR-# - LANE ARROWS
- C-# - CURB
- CR-# - CURB RAMP
- SW-# - SIDEWALK
- PM-# - PAVEMENT MARKING

NOTE: SEE CURB TURNOUT DETAIL PROVIDED ON SHEET 127

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER MTR
REVIEWER JRP 05-29-26
PROJECT ID 122901
SHEET P.128 TOTAL P.139



HORIZONTAL SCALE IN FEET
0 20' 40' 80'

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	3.47	N83° 33' 00"E
L63	10.98	N45° 09' 15"E
L64	15.68	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	24.07	10.00	137° 56' 22"
C31	71.98	110.00	037° 29' 31"
C33	42.41	18.00	135° 00' 00"
C35	24.06	25.00	055° 08' 25"
C36	54.74	425.00	007° 22' 48"
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)
- DO NOT ENTER - R5-1 - DO NOT ENTER
- WEST - M3-4 - WEST
- YIELD - R1-2 - YIELD
- INTERSTATE 70 - M1-1 - I-70 SIGN
- R3-1 - NO RIGHT TURN
- M6-3 - UP ARROW
- NO THROUGH TRUCKS - R5-H2B - NO THROUGH TRUCKS
- M6-1 - LEFT/RIGHT ARROW
- S-# - SIGNAGE
- AR-# - LANE ARROWS
- C-# - CURB
- CR-# - CURB RAMP
- SW-# - SIDEWALK
- PM-# - PAVEMENT MARKING

NOTE: SEE CURB TURNOUT DETAIL PROVIDED ON SHEET 127

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:55:39 AM USER: mroche
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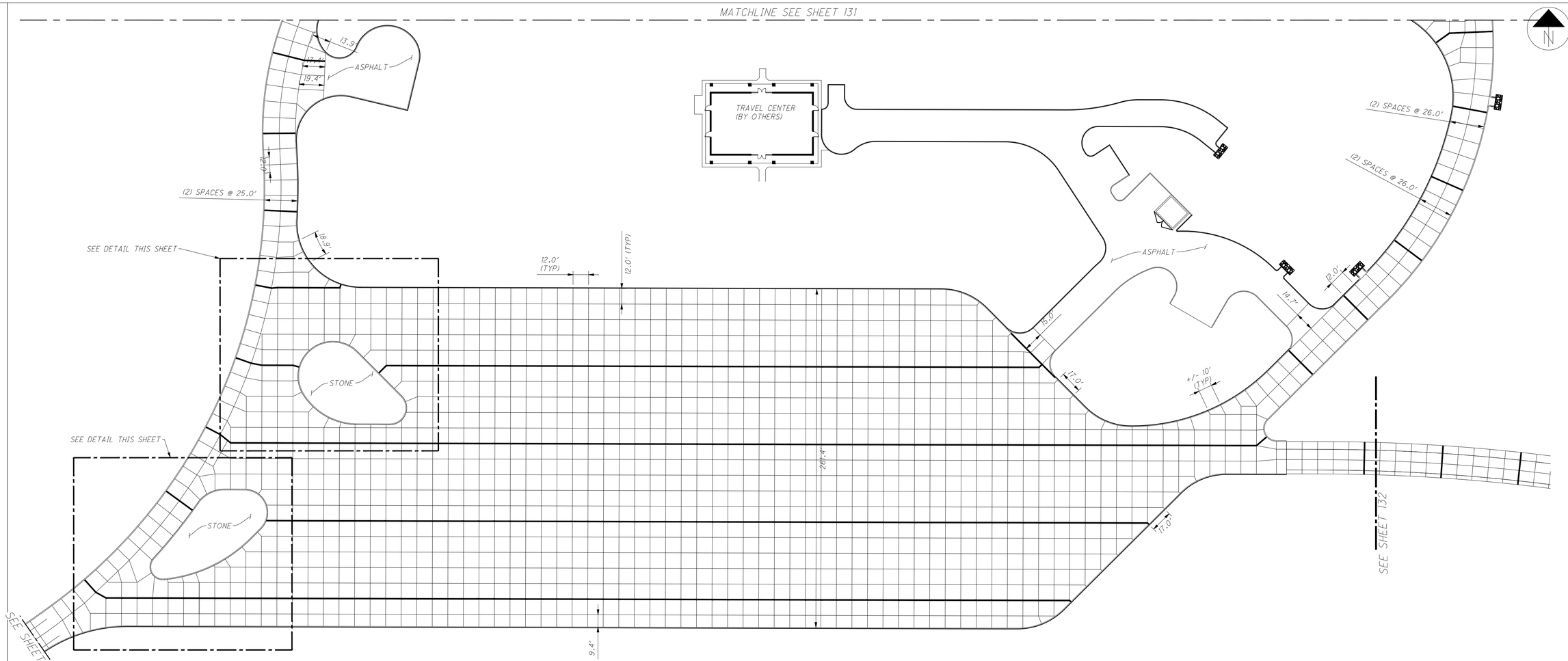
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

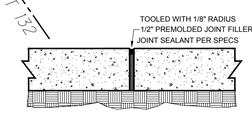
DESIGNER
MTR

REVIEWER
JRP 05-29-26

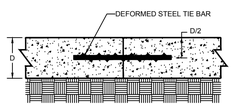
PROJECT ID
122901

SHEET P.129 TOTAL P.139

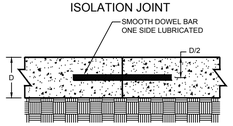




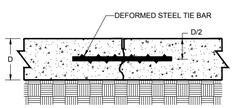
ISOLATION JOINT



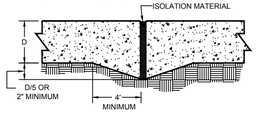
TIED CONSTRUCTION JOINT



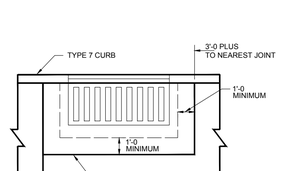
DOWELED CONSTRUCTION JOINT



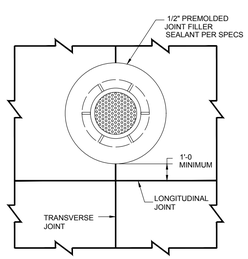
TIED CONTRACTION JOINT



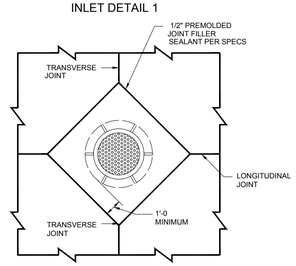
ISOLATION JOINT w/
THICKENED EDGE



INLET DETAIL 1



MANHOLE DETAIL 1

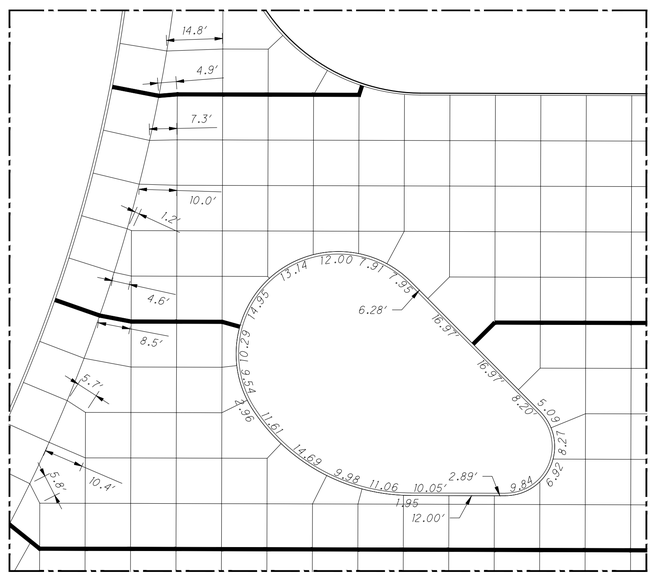


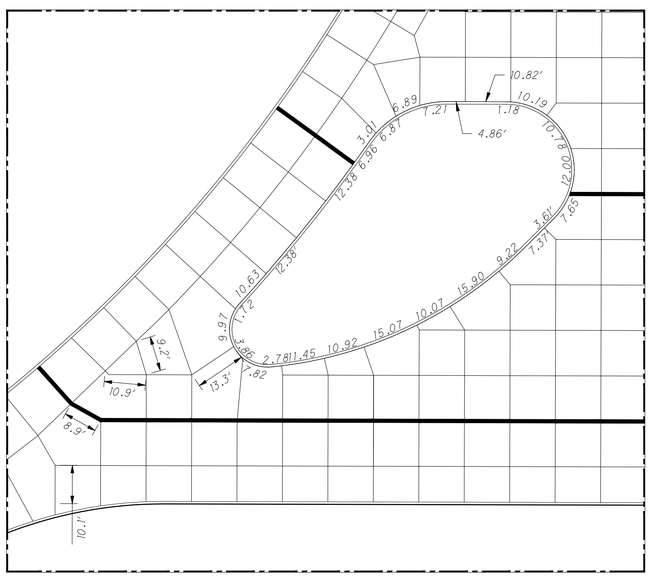
MANHOLE DETAIL 2

SITE LEGEND

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

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





PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:56:02 AM USER: mroche
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HORIZONTAL
SCALE IN FEET
0 20' 40' 80'

JOINTING PLAN

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER	MTR
REVIEWER	JRP 05-29-26
PROJECT ID	122901
SHEET	P.130
TOTAL	P.139

JOINTING PLAN

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-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:56:03 AM USER: mroche
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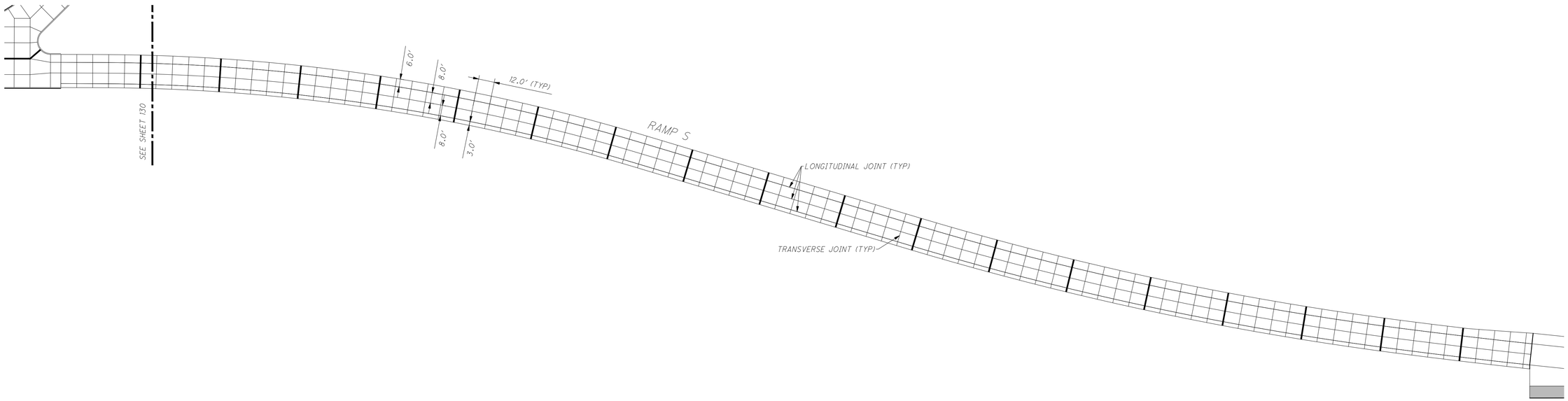
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

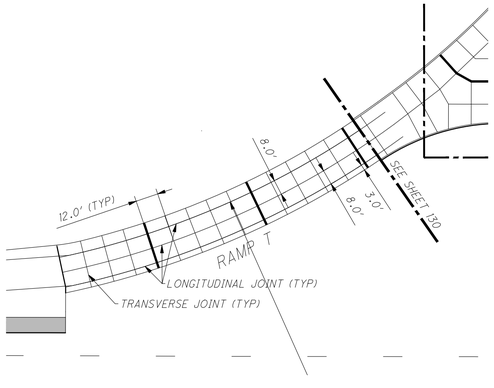
DESIGNER
MTR

REVIEWER
JRP 05-29-26

PROJECT ID
122901

SHEET P.131 | TOTAL P.139





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-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:56:03 AM USER: mroche
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

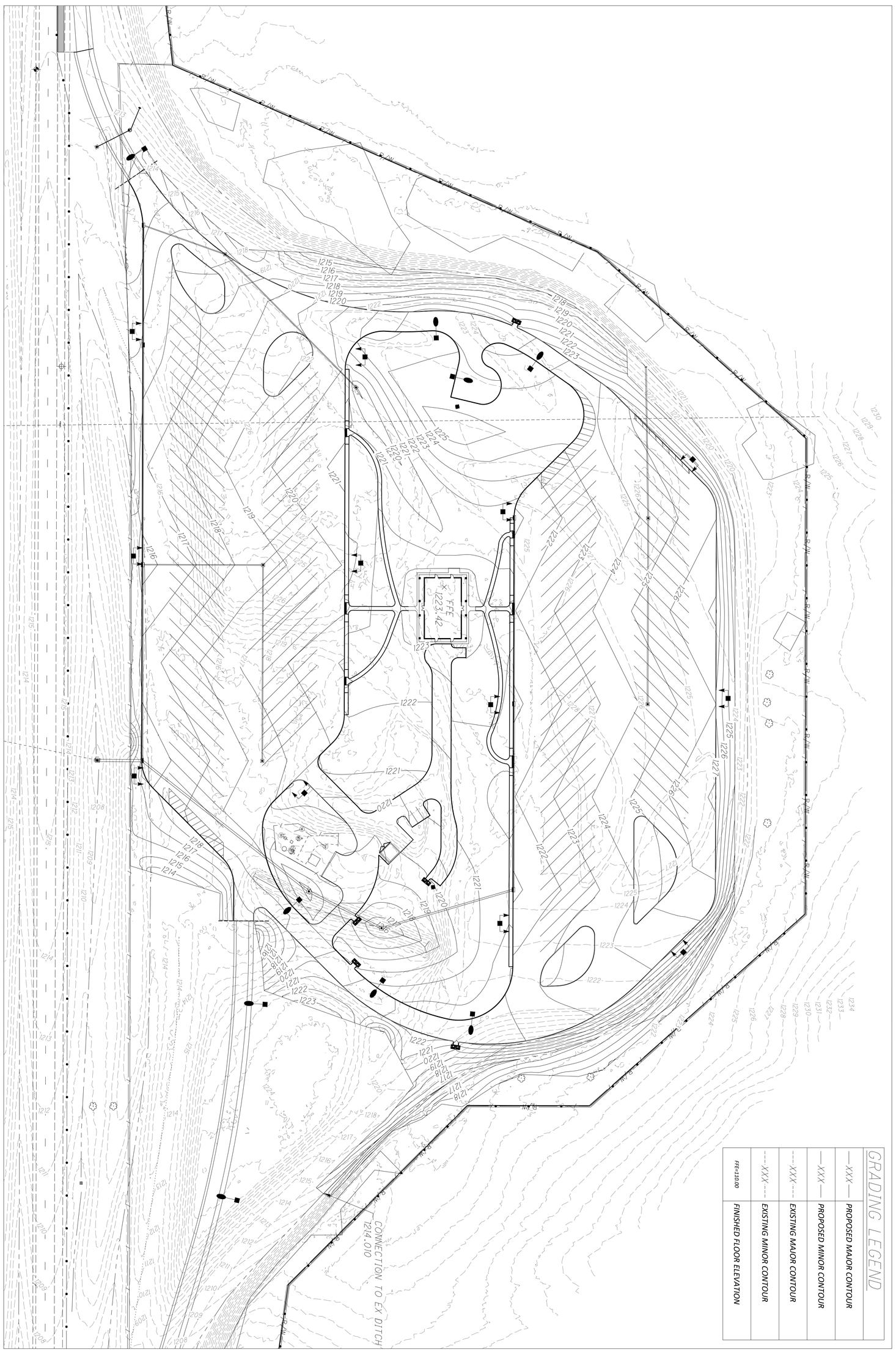
REVIEWER
JRP 05-29-26

PROJECT ID
122901

SHEET P.132 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:56:40 AM USER: mroche
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DESIGNER	MTR
REVIEWER	JRP 05-29-26
PROJECT ID	122901
SHEET	P.133
TOTAL	P.139

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

OVERALL GRADING PLAN

HORIZONTAL SCALE IN FEET
0 30' 60' 120'

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:57:09 AM USER: mroche
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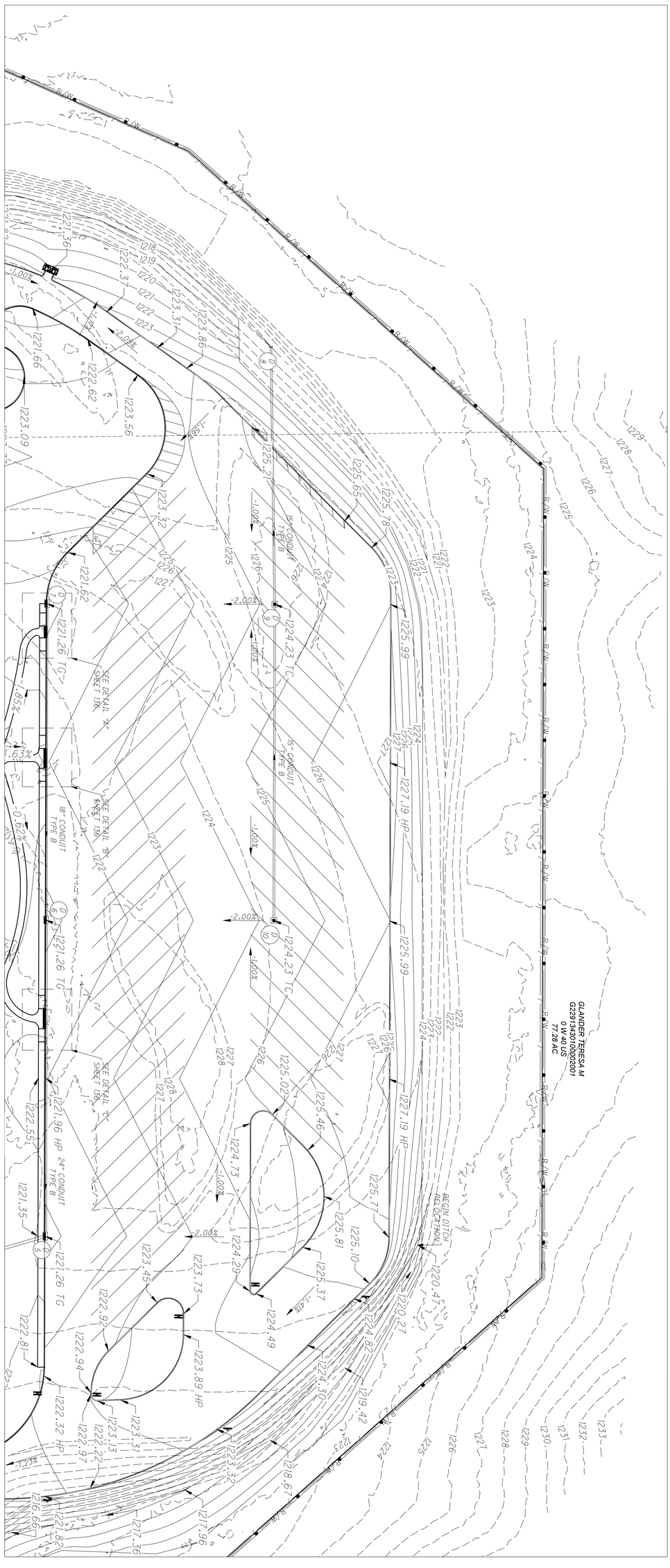
DESIGNER MTR
REVIEWER JRP 05-29-26
PROJECT ID 122901
SHEET P.134
TOTAL P.139
DESIGN AGENCY AMERICAN STRUCTUREPOINT INC

GRADING PLAN

HORIZONTAL SCALE IN FEET
0 20' 40' 80'

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:57:11 AM USER: mroche
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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

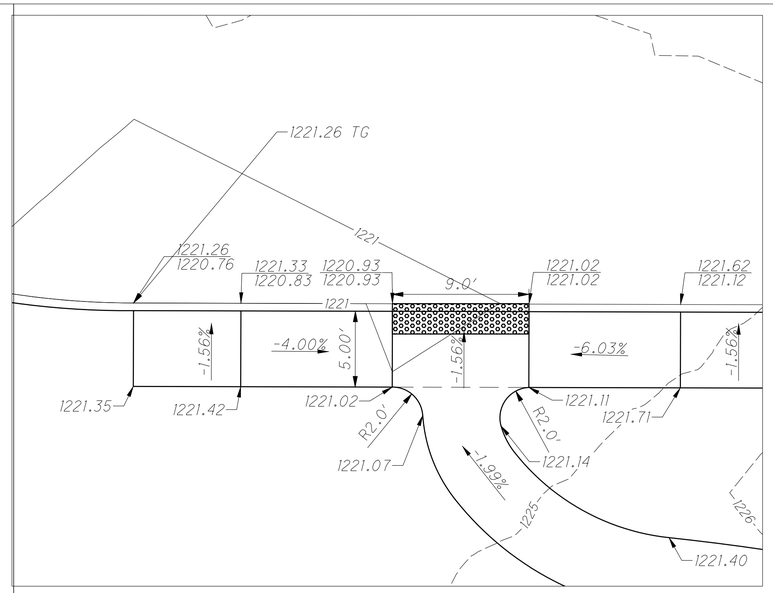
NOTE:
SPOT ELEVATIONS SHOWN ALONG CURB ARE THE BOTTOM OF CURB ELEVATION. TOP OF CURB IS ADDITIONAL 6" FOR TYPE 7 CURB AND 5" FOR TYPE 6 CURB TO THE SHOWN BOTTOM OF CURB ELEVATION UNLESS OTHERWISE NOTED

GRADING PLAN

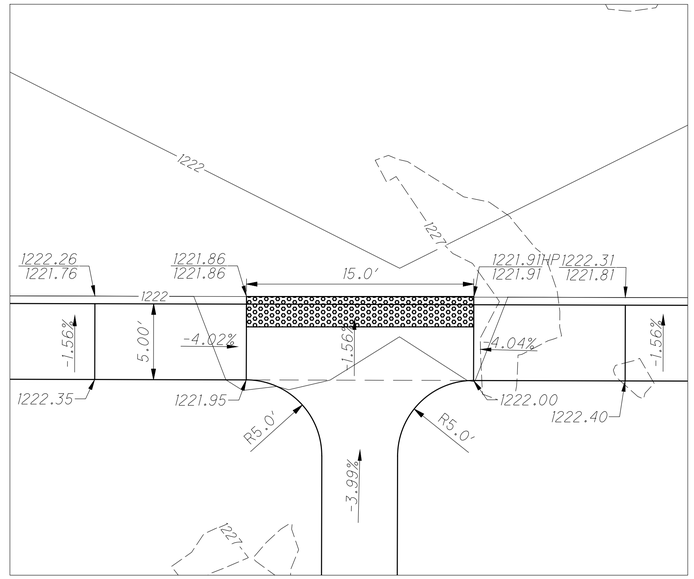
HORIZONTAL SCALE IN FEET
0 20' 40' 80'

DESIGNER	MTR
REVIEWER	JRP 05-29-26
PROJECT ID	122901
SHEET	P.135
TOTAL	P.139

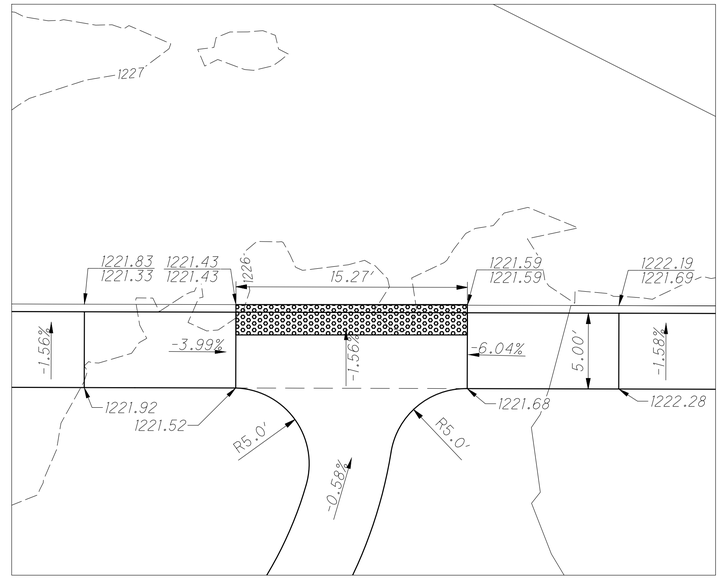
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC



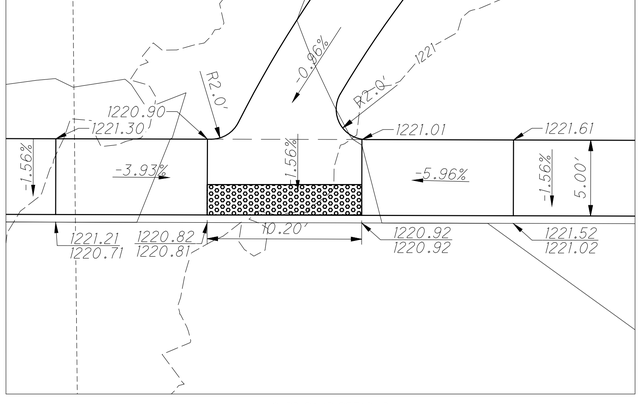
CURB RAMP DETAIL A
SCALE: 1" = 5'



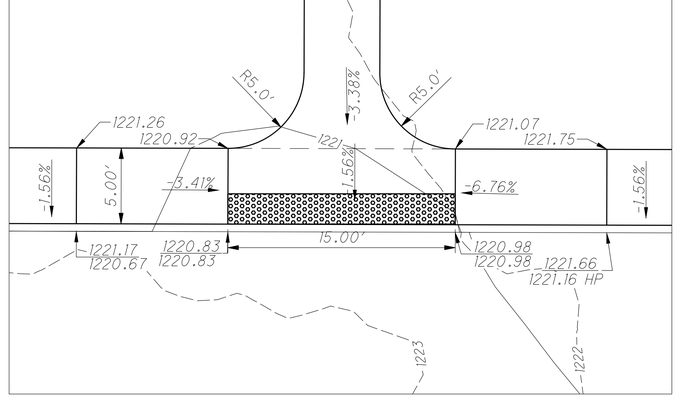
CURB RAMP DETAIL B
SCALE: 1" = 5'



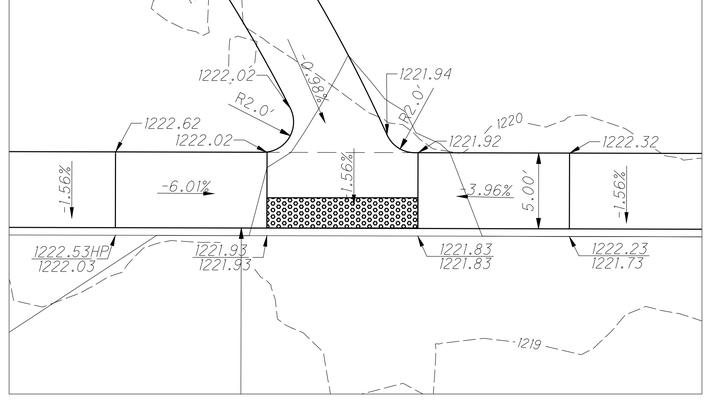
CURB RAMP DETAIL C
SCALE: 1" = 5'



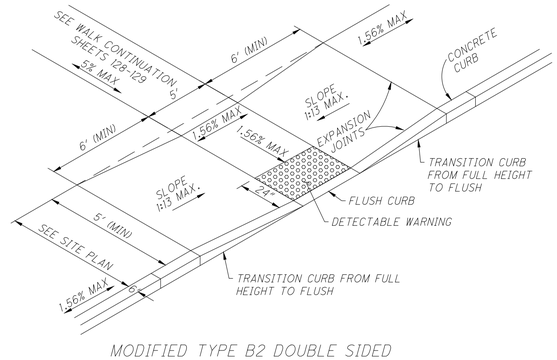
CURB RAMP DETAIL D
SCALE: 1" = 5'



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-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:57:15 AM USER: mroche
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

REVIEWER
JRP 05-29-26

PROJECT ID
122901

SHEET P.136 TOTAL P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:57:47 AM USER: mroche
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N

HORIZONTAL SCALE IN FEET
0 30' 60' 120'

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 138-139.

(UD-#) - UNDERDRAIN

(P-UTL) - PROPOSED UTILITY PER SEPARATE PLAN

OVERALL UTILITY PLAN

DESIGN AGENCY
AMEREON STRUCTUREPOINT INC

DESIGNER	MTR
REVIEWER	JRP 05-29-26
PROJECT ID	122901
SHEET	P.137
TOTAL	P.139

MATCHLINE SEE SHEET 139

PROPOSED ITS POLE *(SEE NOTE THIS SHEET)

PROPOSED UTILITY (PER SEPARATE PLANS)

TRAVEL CENTER
FFE: 1223.42
(BY OTHERS)

PROPOSED UTILITY (PER SEPARATE PLANS)

PROPOSED ELECTRIC SERVICE (SEE ELECTRICAL PLANS FOR DETAILS)

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

PROPOSED ITS POLE *(SEE NOTE THIS SHEET)

2.4" CONDUIT TYPE C

PROP OUTLET CURB UNDER DRAINS

PROP OUTLET CURB UNDER DRAINS

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

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

30" CONDUIT TYPE B

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

12" CONDUIT TYPE B

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

EX LIFT STATION (TO REMAIN)

12" CONDUIT TYPE B

PROP UNDERDRAIN (TYP, SEE NOTE THIS SHEET)

12" CONDUIT TYPE B

30" CONDUIT TYPE B

12" CONDUIT TYPE B

SEE SHEET 28 FOR DESIGN CONTINUATION OF RAMP

15" CONDUIT TYPE B

18" CONDUIT TYPE B

24" CONDUIT TYPE B

PROP OUTLET CURB UNDER DRAINS

SEE SHEET 26 FOR DESIGN CONTINUATION OF RAMP

36" CONDUIT TYPE B

EX 42" CULVERT

INTERSTATE 70
(R/W WIDTH VARIES)

D17 D4 D3 D14 D15 D13 D12 D11 D2 D16 DEX 1

UD-66 UD-64 UD-51 UD-53 UD-50 UD-54 UD-52 UD-55 UD-56 UD-65

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 PROPOSED STORM SEWER SYSTEM AS INDICATED ON SHEETS 138-139.

(UD-#) - UNDERDRAIN

UTILITY LEGEND

STM STORM SEWER
CATCH BASIN
HEADWALL
LIGHT POLE

HORIZONTAL SCALE IN FEET
0 20' 40' 80'

UTILITY PLAN

PRE-IR 70-WB TRUCK PARKING

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER
MTR

REVIEWER
JRP 05-29-26

PROJECT ID
122901

SHEET P.138 TOTAL P.139

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:58:10 AM USER: mroche
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P-UTL - PROPOSED UTILITY PER SEPARATE PLAN

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 PROPOSED STORM SEWER SYSTEM.

UTILITY LEGEND

STM — STORM SEWER

■ CATCH BASIN

– HEADWALL

LIGHT POLE

HORIZONTAL SCALE IN FEET

0 20' 40' 80'

UTILITY PLAN

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/29/2026 TIME: 11:58:11 AM USER: mroche
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DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

DESIGNER MTR

REVIEWER JRP 05-29-26

PROJECT ID 122901

SHEET P.139 TOTAL P.139