

LOCATION MAP

LATITUDE: 40°33'18" LONGITUDE: 84°11'30"



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

| DESIGN DESIGNATION | US 33 | WILLIPIE STREET |
|-----------------------------------|--------|---------------------|
| CURRENT ADT (2026) | 17,000 | 3,700 |
| DESIGN YEAR ADT (2046) | 20,000 | 3,800 |
| DESIGN HOURLY VOLUME (2046) | 2,200 | 500 |
| DIRECTIONAL DISTRIBUTION | 55% | 61% |
| TRUCKS (24 HOUR B&C) | 25% | 5% |
| DESIGN SPEED | 70 MPH | 45 MPH |
| LEGAL SPEED | 70 MPH | 45 MPH |
| DESIGN FUNCTIONAL CLASSIFICATION: | | (04) MINOR ARTERIAL |
| (02) OTHER FREEWAYS | | |
| NHS PROJECT | YES | NO |

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:

LJB Inc.

2500 Newmark Drive

Miamisburg, OH 45342

(866) 552-3536 | LJBinc.com

STATE OF OHIO

DEPARTMENT OF TRANSPORTATION

AUG-US33/WILLIPIE ST INFIELD TP

CITY OF WAPAKONETA

PUSHETA TOWNSHIP

AUGLAIZE COUNTY

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| STANDARD CONSTRUCTION DRAWINGS | | | | | | | | SUPPLEMENTAL SPECIFICATIONS | | SPECIAL PROVISIONS | |
|--------------------------------|---------|-----------|---------|----------|----------|--|--|-----------------------------|---------|--------------------|--|
| BP-2.1 | 1/21/22 | RM-5.1 | 7/18/14 | TC-41.10 | 7/19/13 | | | 814 | 7/15/16 | | |
| BP-2.2 | 1/15/21 | | | TC-41.20 | 10/18/13 | | | 832 | 7/18/25 | | |
| BP-3.1 | 1/19/24 | HL-20.11 | 7/18/25 | TC-41.30 | 4/21/23 | | | 1120 | 7/15/22 | | |
| BP-5.1 | 7/18/25 | HL-20.21 | 7/18/25 | TC-42.10 | 10/18/13 | | | | | | |
| BP-7.1 | 7/18/25 | HL-30.11 | 7/21/23 | TC-42.20 | 10/18/13 | | | | | | |
| | | HL-30.22 | 1/17/25 | TC-52.10 | 10/18/13 | | | | | | |
| CB-2-3, 2-4 | 7/19/24 | HL-40.20 | 7/18/25 | TC-52.20 | 1/15/21 | | | | | | |
| CB-3 | 7/19/24 | HL-60.21 | 7/20/18 | TC-71.10 | 7/18/25 | | | | | | |
| | | HL-60.31 | 7/19/24 | | | | | | | | |
| DM-1.1 | 1/17/25 | | | | | | | | | | |
| DM-1.2 | 1/17/25 | MT-95.31 | 7/18/25 | | | | | | | | |
| DM-4.2 | 7/20/12 | MT-95.50 | 7/21/17 | | | | | | | | |
| DM-4.3 | 1/15/16 | MT-98.29 | 1/17/20 | | | | | | | | |
| DM-4.4 | 1/15/16 | MT-98.30 | 7/18/25 | | | | | | | | |
| | | MT-101.60 | 1/17/25 | | | | | | | | |
| RM-3.1 | 7/20/18 | | | | | | | | | | |

FEDERAL PROJECT NUMBER

NON - FEDERAL

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF CONVERTING THE EXISTING EASTBOUND LOOP RAMP INFIELD AREA AT US-33 AND WILLIPIE ST (COUNTY ROAD 25A) INTERCHANGE TO A TRUCK PARKING FACILITY. THE PROJECT ALSO INCLUDES GRADING, DRAINAGE, LIGHTING AND PAVEMENT MARKINGS WITHIN THE PARKING LOT.

EARTH DISTURBED AREAS

| | |
|--------------------------------------------|------------|
| PROJECT EARTH DISTURBED AREA: | 4.8 ACRES |
| ESTIMATED CONTRACTOR EARTH DISTURBED AREA: | 1.13 ACRES |
| NOTICE OF INTENT EARTH DISTURBED AREA: | 5.93 ACRES |

LIMITED ACCESS

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

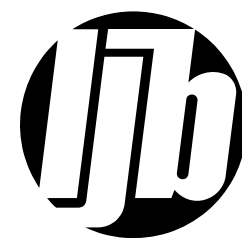
2023 SPECIFICATIONS

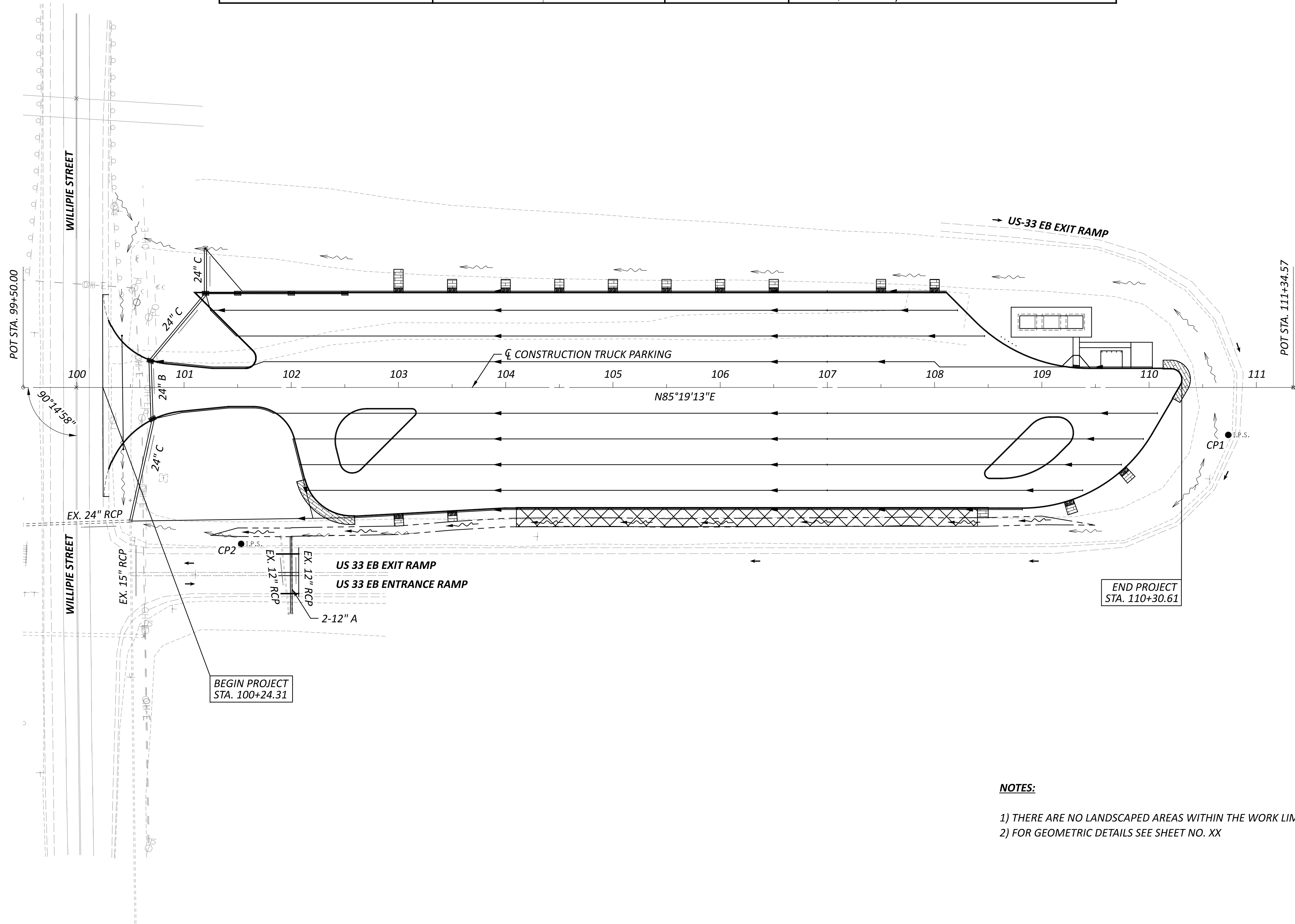
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

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

DISTRICT DEPUTY DIRECTOR

DIRECTOR, DEPARTMENT OF TRANSPORTATION



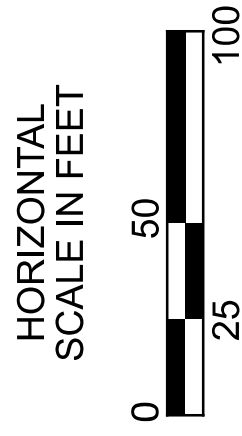


| PROJECT CONTROL COORDINATES | | | | |
|-----------------------------|------------------------------|-------------|-----------|-------------------------------------------|
| CONTROL POINTS (CP) NUMBER | COORDINATES U.S. SURVEY FEET | | ELEVATION | DESCRIPTION |
| | NORTHING | EASTING | | |
| CP1 | 311662.9327 | 180828.8191 | 906.916 | 3/4" REBAR W/ PRIMARY PROJECT CONTROL CAP |
| CP2 | 311486.4944 | 179919.5589 | 902.106 | 3/4" REBAR W/ PRIMARY PROJECT CONTROL CAP |



NOTES:

- 1) THERE ARE NO LANDSCAPED AREAS WITHIN THE WORK LIMITS.
2) FOR GEOMETRIC DETAILS SEE SHEET NO. XX



SCHEMATIC PLAN

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

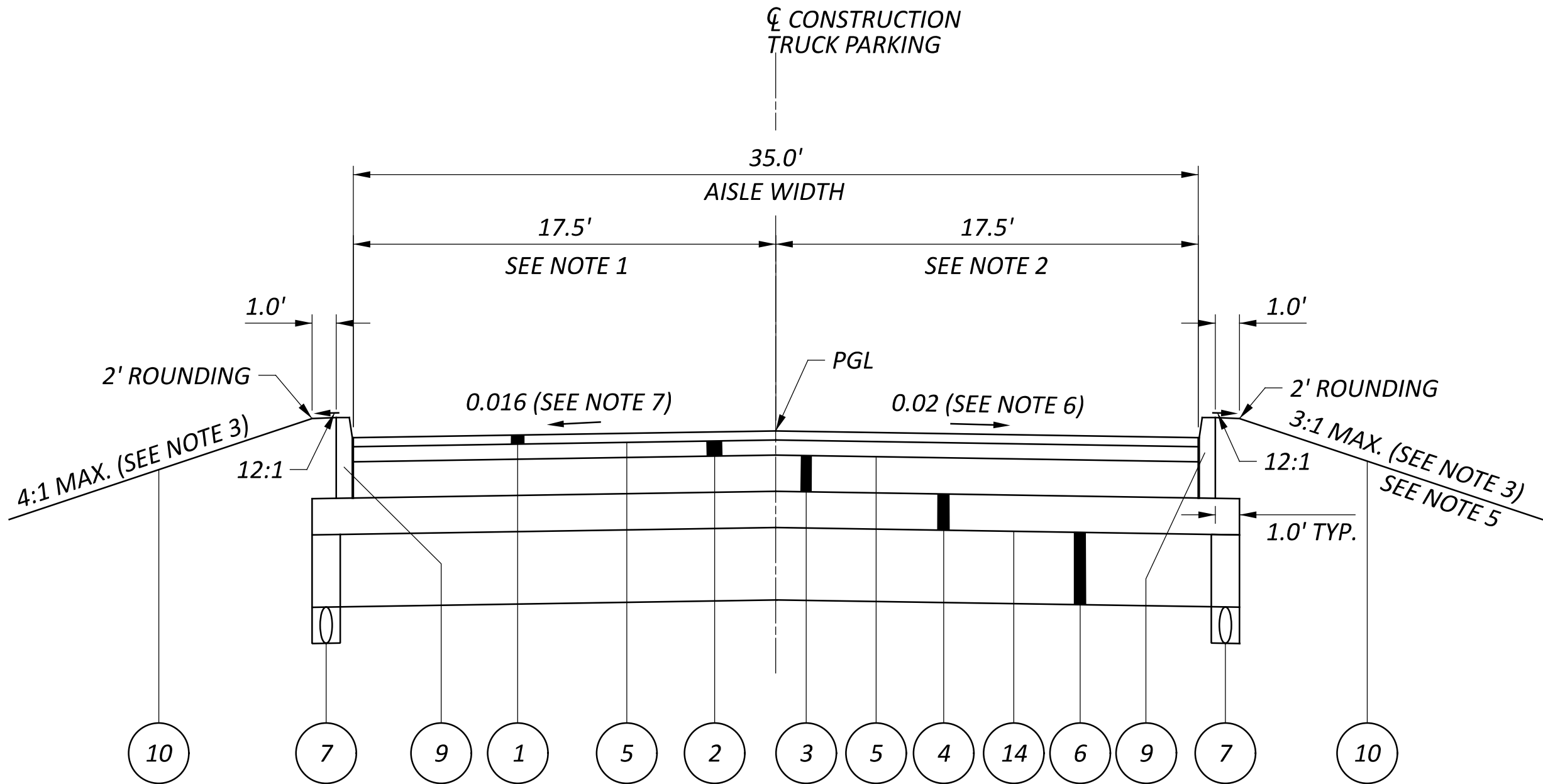
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SHEET

P.2

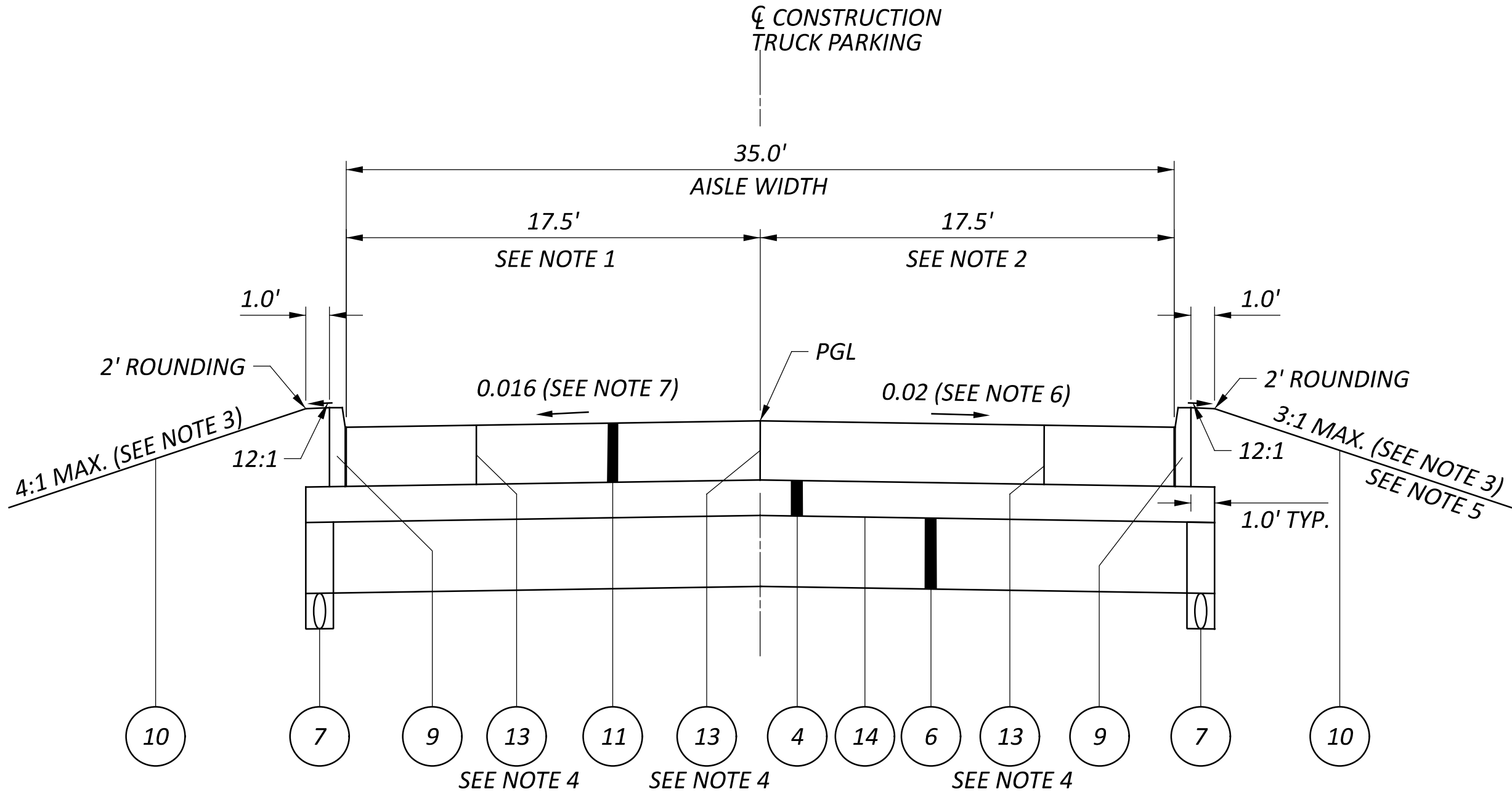
TOTAL

66



TRUCK PARKING - ASPHALT PAVEMENT

STA. 100+24.31 TO STA. 103+98.67 = 374.36 FEET
STA. 108+10.88 TO STA. 110+30.61 = 219.73 FEET



TRUCK PARKING - CONCRETE PAVEMENT

STA. 100+24.31 TO STA. 103+98.67 = 374.36 FEET
STA. 108+10.88 TO STA. 110+30.61 = 219.73 FEET

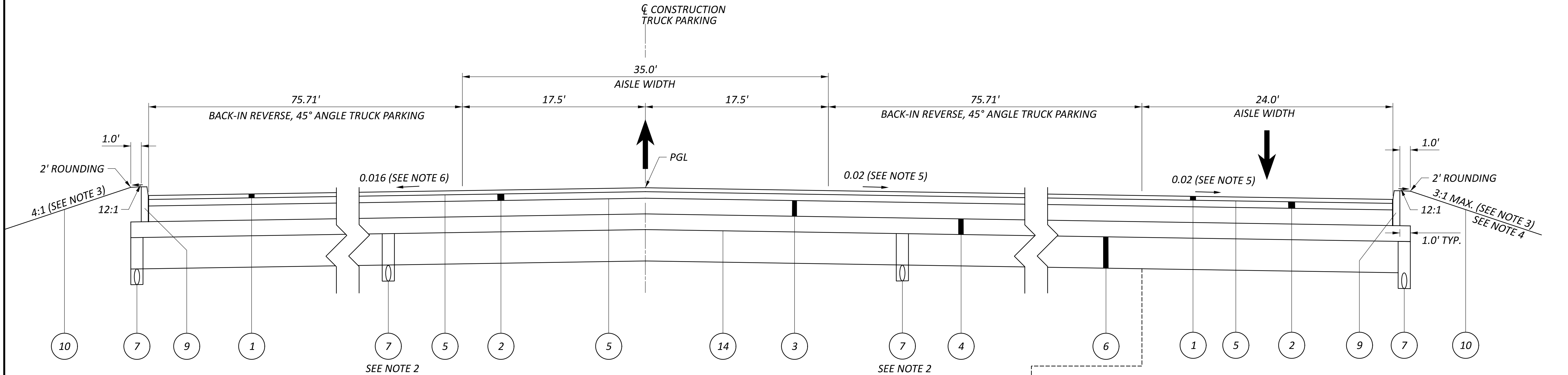
PROPOSED LEGEND

- 1 ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)
- 2 ITEM 442 - 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)
- 3 ITEM 301 - 6" ASPHALT CONCRETE BASE, PG64-22 (449)
- 4 ITEM 304 - 6" AGGREGATE BASE
- 5 ITEM 407 - TACK COAT*
- 6 ITEM 206 - CEMENT STABILIZED SUBGRADE , 12" DEEP
- 7 ITEM 605 - 6" SHALLOW PIPE UNDERDRAIN (36" DEEP)
- 8 ITEM 452 - 4" NON-REINFORCED CONCRET PAVEMENT
- 9 ITEM 609 - CURB, TYPE 7
- 10 ITEM 659 - SEEDING AND MULCHING
- 11 ITEM 452 - 10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC/QA
- 12 ITEM 203 - EMBANKMENT
- 13 LONGITUDINAL JOINT PER BP-2.1.
- 14 ITEM 204 - PROOF ROLLING

* = APPLICATION RATES - TOP OF INTERMEDIATE COURSE - 0.05 GAL/ SY, TOP OF 301 - 0.075 GAL/SY

NOTES

- WIDTH VARIES FROM STA. 100+24.31 TO STA. 101+26.80, SEE PLAN SHEETS.
WIDTH IS 17.50' FROM STA. 101+26.80 TO STA. 101+57.42.
WIDTH VARIES FROM STA. 101+57.42 TO STA. 103+98.67, SEE PLAN SHEETS.
WIDTH VARIES FROM STA. 108+10.88 TO STA. 109+43.73, SEE PLAN SHEETS.
WIDTH IS 17.50' FROM STA. 109+43.73 TO STA. 110+20.61.
WIDTH VARIES FROM STA. 110+20.61 TO STA. 110+30.61, SEE PLAN SHEETS
- WIDTH VARIES FROM STA. 100+24.31 TO STA. 101+41.63, SEE PLAN SHEETS
WIDTH IS 17.50' FROM STA. 101+41.63 TO STA. 101+64.39
WIDTH VARIES FROM STA. 101+64.39 TO STA. 103+98.67, SEE PLAN SHEETS.
WIDTH IS 112.21' FROM STA. 108+10.88 TO STA. 108+81.84.
WIDTH VARIES FROM STA. 108+81.84 TO STA. 110+30.61, SEE PLAN SHEETS.
- OR AS SHOWN ON THE CROSS SECTIONS.
- FOR SPACING SEE PAVEMENT JOINT DETAIL SHEET.
- FOR DITCH SEE CROSS SECTIONS.
- SLOPE IS 0.0003 FROM STA. 100+24.31 TO STA. 100+30.91.
SLOPE VARIES FROM 0.0003 AT STA. 100+30.91 TO 0.02 AT STA. 100+80.91
SLOPE IS 0.02 FROM STA. 100+80.91 TO STA. 105+50.00.
SLOPE VARIES FROM 0.02 AT STA. 105+50.00 TO 0.028 AT STA. 106+00.00.
SLOPE IS 0.028 FROM STA. 106+00.00 TO STA. 107+50.00.
SLOPE VARIES FROM 0.028 AT STA. 107+50.00 TO 0.025 AT STA. 108+00.00.
SLOPE VARIES FROM 0.025 AT STA. 108+00.00 TO 0.02 AT STA. 108+50.00.
SLOPE VARIES FROM 0.02 AT STA. 108+50.00 TO 0.016 AT STA. 109+00.00.
SLOPE IS 0.016 FROM STA. 109+00.00 TO STA. 110+30.61.
- SLOPE VARIES FROM +0.0023 AT STA. 100+24.31 TO -0.016 AT STA. 100+70.76.
SLOPE IS 0.016 FRO STA. 100+70.76 TO STA. 107+75.00.
SLOPE VARIES FROM 0.016 AT STA. 107+75.00 TO 0.018 AT STA. 108+00.00.
SLOPE VARIES FROM 0.018 AT STA. 108+00.00 TO 0.016 AT STA. 108+25.00.

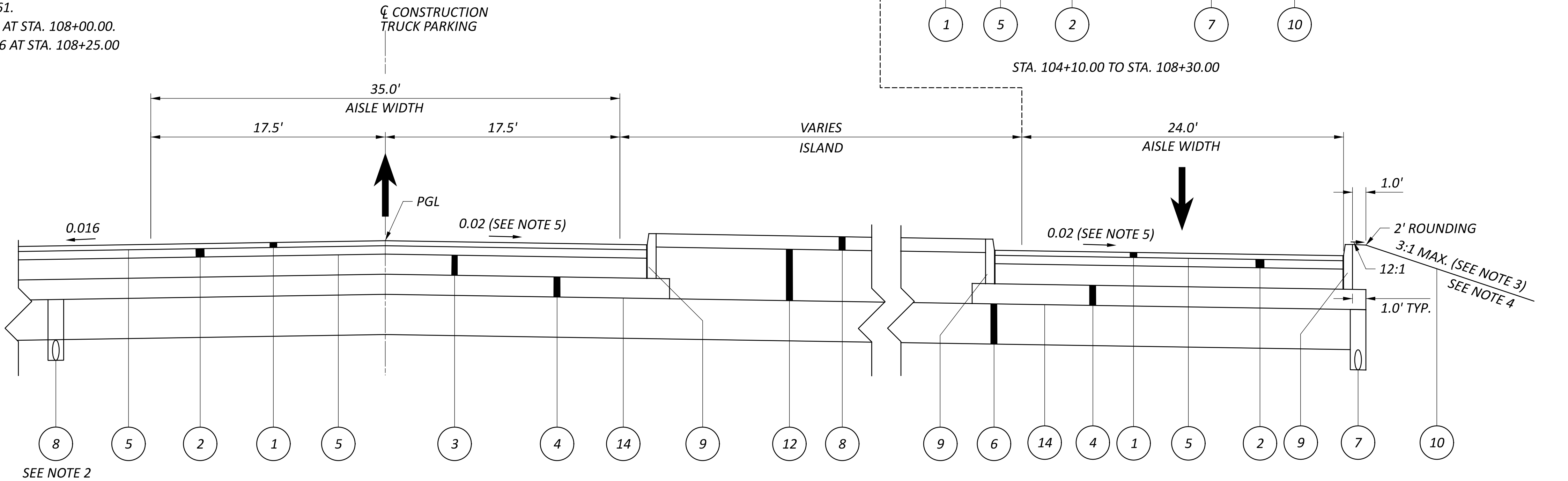


NOTES

1. FOR LEGEND, SEE SHEET 3.
2. SEE PLAN SHEETS FOR LOCATIONS.
3. OR AS SHOWN ON THE CROSS SECTIONS.
4. FOR DITCH SEE CROSS SECTIONS.
5. SLOPE VARIES FROM 0.02 AT STA. 105+50.00 TO 0.028 AT STA. 106+00.00.
SLOPE IS 0.028 FROM STA. 106+00.00 TO STA. 107+50.00.
SLOPE VARIES FROM 0.028 AT STA. 107+50.00 TO 0.025 AT STA. 108+00.00.
SLOPE VARIES FROM 0.025 AT STA. 108+00.00 TO 0.02 AT STA. 108+50.00.
SLOPE VARIES FROM 0.02 AT STA. 108+50.00 TO 0.016 AT STA. 109+00.00.
SLOPE IS 0.016 FROM STA. 109+00.00 TO STA. 110+30.61.
6. SLOPE VARIES FROM 0.016 AT STA. 107+75.00 TO 0.018 AT STA. 108+00.00.
SLOPE VARIES FROM 0.018 AT STA. 108+00.00 TO 0.016 AT STA. 108+25.00

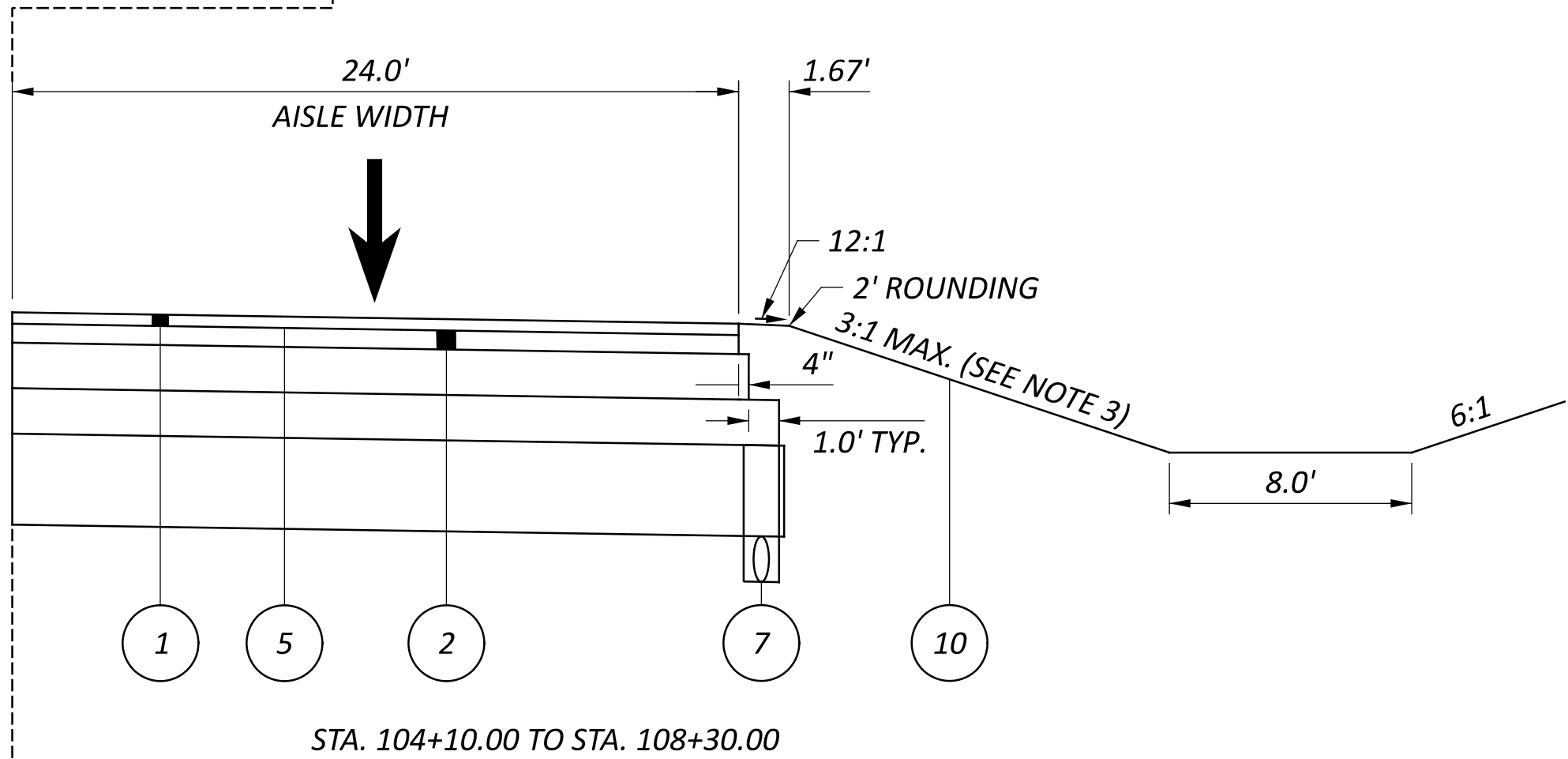
TRUCK PARKING - ASPHALT PAVEMENT

STA. 103+98.67 TO STA. 108+10.88 = 412.21 FEET



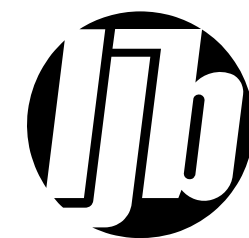
TRUCK PARKING - ASPHALT PAVEMENT - ISLAND SECTION

STA. 102+41 ± TO STA. 103+17 ±
STA. 108+46 ± TO STA. 109+29 ±



TYPICAL SECTION

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

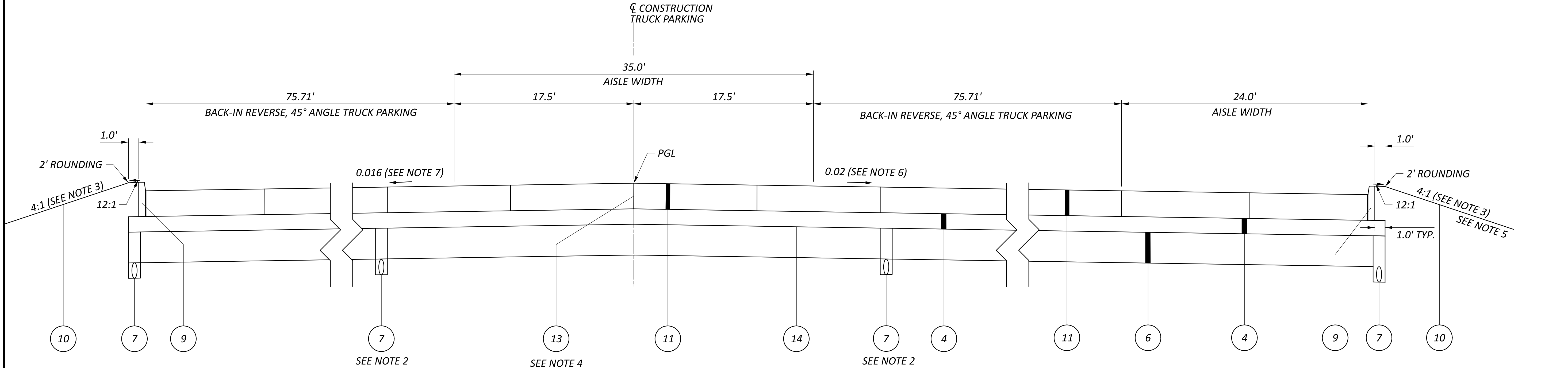
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SHEET

P.4

TOTAL

66

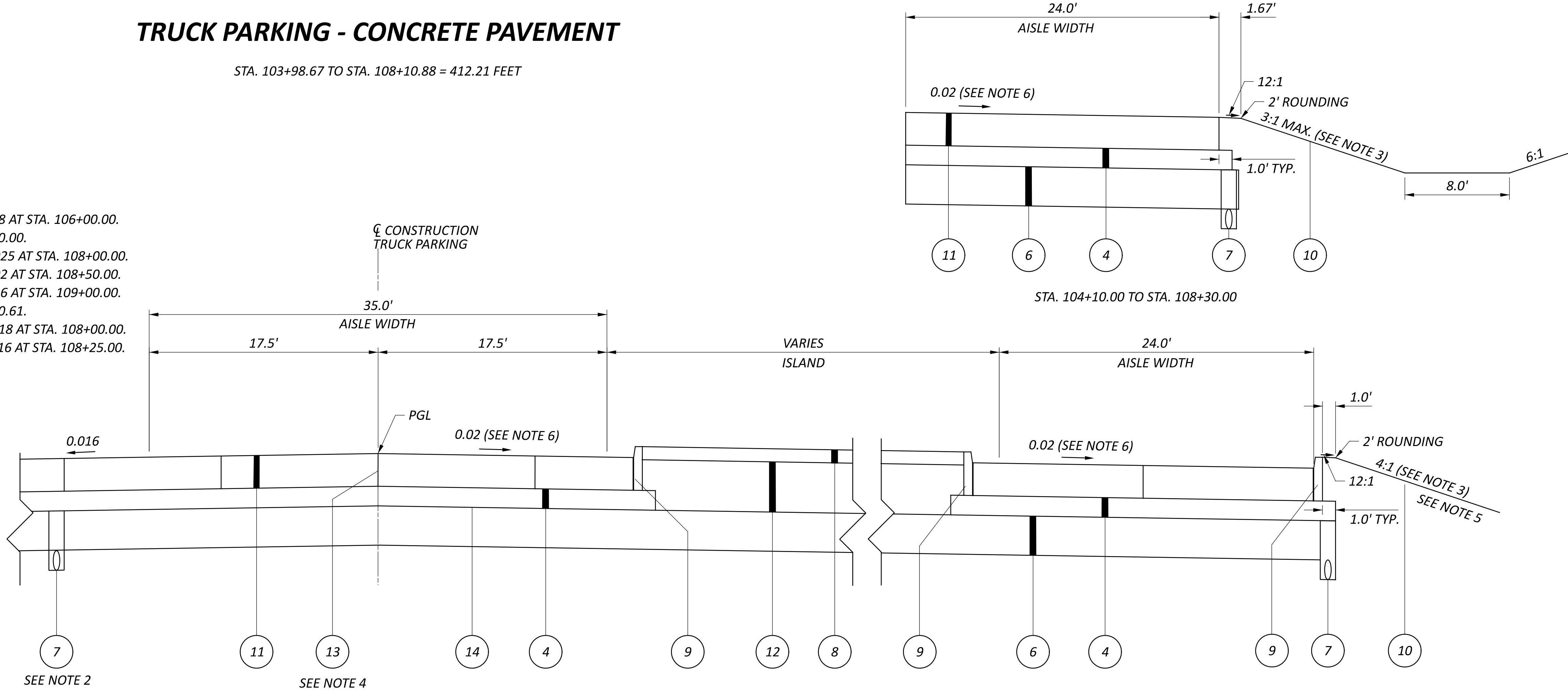


TRUCK PARKING - CONCRETE PAVEMENT

STA. 103+98.67 TO STA. 108+10.88 = 412.21 FEET

NOTES

1. FOR LEGEND, SEE SHEET 3.
2. SEE PLAN SHEETS FOR LOCATIONS.
3. OR AS SHOWN ON THE CROSS SECTIONS.
4. FOR SPACING SEE PAVEMENT JOINT DETAIL SHEET.
5. FOR DITCH SEE CROSS SECTIONS.
6. SLOPE VARIES FROM 0.02 AT STA. 105+50.00 TO 0.028 AT STA. 106+00.00.
SLOPE IS 0.028 FROM STA. 106+00.00 TO STA. 107+50.00.
SLOPE VARIES FROM 0.028 AT STA. 107+50.00 TO 0.025 AT STA. 108+00.00.
SLOPE VARIES FROM 0.025 AT STA. 108+00.00 TO 0.02 AT STA. 108+50.00.
SLOPE VARIES FROM 0.02 AT STA. 108+50.00 TO 0.016 AT STA. 109+00.00.
SLOPE IS 0.016 FROM STA. 109+00.00 TO STA. 110+30.61.
7. SLOPE VARIES FROM 0.016 AT STA. 107+25.00 TO 0.018 AT STA. 108+00.00.
SLOPE VARIES FROM 0.018 AT STA. 108+00.00 TO 0.016 AT STA. 108+25.00.



TRUCK PARKING - CONCRETE PAVEMENT - ISLAND SECTION

STA. 102+41 ± TO STA. 103+17 ±
STA. 108+46 ± TO STA. 109+29 ±

TYPICAL SECTION

ROUNDING

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

UTILITIES

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

ENBRIDGE GAS OHIO
2169 STATE ROUTE 821
MARIETTA, OH 45750
TELEPHONE - 740-434-0915
JACOB SMITHINGELL
Jacob.Smithingell@enbridge.com
DAVID CARRIZALES
David.Carrizales@enbridge.com

320 SPRINGSIDE DR
AKRON, OHIO 44333
TELEPHONE - 330-664-2575
MICHAEL NORTH
w.michael.north@dominionenergy.com
Relocation@dominionenergy.com

CITY OF WAPAKONETA - WATER
1251 SCHAUB ROAD
WAPAKONETA, OH 45895
TELEPHONE - 419-738-7439
BRENT HAMEL
bhamel@wapakoneta.net

CITY OF WAPAKONETA - ELECTRIC & LIGHTING
251 INDUSTRIAL DRIVE
WAPAKONETA, OH 45895
TELEPHONE - 419-738-7713
LEVI CECIL
lceccil@wapakoneta.net

CHARTER COMMUNICATIONS/SPECTRUM
3760 INTERCHANGE RD
COLUMBUS, OH 43204
TELEPHONE - 614-481-5047
SAM LUTZ
samuel.lutz@charter.com

810 N MAIN ST
CELINA, OHIO 45822
TELEPHONE - 419-584-5183
KEITH JONES
keith.jones@charter.com

3691 TURNER RD
DAYTON, OHIO 45415
TELEPHONE - 937-396-8611
MARY EVANS
mary.evans@charter.com

TELEPHONE SERVICE COMPANY
2 WILLIPIE ST, PO BOX 408
WAPAKONETA, OH 45895
TELEPHONE - 419-739-2254
MITCHELL CURTIS
mitchell.curtis@telserco.com

TELEPHONE - 419-739-2241
RANDY HEINL
randy@telserco.com

UTILITIES (CONTD.)

AEP OHIO - WESTERN
tl_publicprojects@aep.com

209 N WOOD ST
FOSTORIA OHIO 44830
CLARKE SAUNDERS
smsaunders@aep.com

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

EXISTING PLANS

EXISTING PLANS ENTITLED AUG-33-15.50_16.49 (1958), AUG-33-13.44 (1989) AND AUG-33-15.07 91984) MAY BE INSPECTED IN THE ODOT DISTRICT 8 OFFICE IN SIDNEY.

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.

SURVEYING PARAMETERS - OHIO COUNTY COORDINATE SYSTEM (OCCS)

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET 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, LEICA RTK
MONUMENT TYPE: TYPE B

VERTICAL POSITIONING
ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: 18A

HORIZONTAL POSITIONING
REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS-80
COORDINATE SYSTEM: AUGLAIZE COUNTY (OCCS)
MAP PROJECTION: LAMBERT CONFORMAL CONIC
CENTRAL LATITUDE: N 40°36'00"
CENTRAL LONGITUDE: E 275°45'00"
FALSE NORTHING: 100000
FALSE EASTING: 50000
PROJECTION SCALE FACTOR: 1.000039

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

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

ITEM 204 - PROOF ROLLING

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING. SEE PAVEMENT SUBSUMMARY SHEET NO. 14

ITEM 204 - PROOF ROLLING 7 HOUR.

ITEM 206 - CEMENT STABILIZED SUBGRADE

THE CEMENT STABILIZED SUBGRADE IS REQUIRED AS PART OF THE STRUCTURAL DESIGN OF THE PAVEMENT AS SHOWN ON THE TYPICAL SECTIONS. CEMENT STABILIZATION SHALL BE 12 INCHES DEEP AND SHALL BE CONSTRUCTED PER THE REQUIREMENTS AS STATED IN THE CONSTRUCTION & MATERIALS SPECIFICATION FOR ITEM 206. ANY CHANGES TO THE STABILIZATION MAY REQUIRE ADDITIONAL PAVEMENT THICKNESS. CONTACT THE OFFICE OF PAVEMENT ENGINEERING PRIOR TO ANY NO-PERFORMANCE OR CHANGES TO THE CEMENT STABILIZED SUBGRADE.

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.

VEGETATED BIOFILTER

THIS PLAN UTILIZES VEGETATED BIOFILTER(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 AS SHOWN IN THE PLANS TO ANY DISTURBED AREA ON THE SHOULDER AND FORESLOPE DRAINING TO A VEGETATED BIOFILTER. THE DITCH FOR EACH VEGETATED BIOFILTER SHALL BE TRAPEZOIDAL, AS SHOWN IN THE PLAN CROSS SECTIONS. PROVIDE ITEM 670 AS SPECIFIED IN THE PLANS.

SEEDING AND MULCHING

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

SEEDING AREA IS CALCULATED FORM THE TOE OF SLOPE OF US 33 EB TO THE EDGE OF THE BERM OF THE US 33 EB EXIT RAMP TO WILLIPIE ST. THE AREA EXCLUDED THE PAVEMENT AREA.

SEEDING AND MULCHING AREA (CADD GENERATED) = 8500 SY

| | |
|----------------------------------|-----------|
| 659, TOPSOIL | 944 CY |
| 659, SEEDING AND MULCHING | 8500 SY |
| 659, REPAIR SEEDING AND MULCHING | 425 SY |
| 659, INTER-SEEDING | 425 SY |
| 659, COMMERCIAL FERTILIZER | 1.2 TON |
| 659, LIME | 1.8 ACRES |
| 659, WATER | 47 MGAL |

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

ITEM 611 - CATCH BASIN NO. 3 AS PER PLAN

CATCH BASIN NO. 3, AS PER PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH DETAILS AS SHOWN ON THE STANDARD CONSTRUCTION DRAWING CB-3, EXCEPT THE CASTING SHALL BE FRAMED TO FIT TYPE 7 CURB.

ITEM 611 - 12" CONDUIT, TYPE D, AS PER PLAN

THIS ITEM SHALL BE CONSTRUCTION PER CMS 611 WITH THE MATERIAL TYPE AS SPECIFIED IN CONSTRUCTION & MATERIAL SPECIFICATIONS 748.01.

ITEM 206 - MIX DESIGN FOR CHEMICALLY STABILIZED SOILS

PROVIDE SAMPLING AND TETSING OF THE CEMENT STABILIZED SUBGRADE AS OUTLINED IN SUPPLEMENTAL 1120. ALL SAMPLES SHALL BE TAKEN FORM THE ACTUAL SUBGRADE SOILS ONCE THE SUBGRADE HAS BEEN EXCAVATED OR FILLED TO THE DESIGNED SUBGRADE LEVEL. THE PROJECT CONSTRUCTION SCHEDULE SHALL ADEQUATELY ACCOUNT FOR THE SAMPLING AND REQUIRED TESTING IN ACCORDANCE WITH SUPPLEMENTAL 1120. SUBMIT THE RESULTS OF THE SUPPLEMENTAL 1120 TESTING, BOTH THE INITIAL CLASSIFRICATION TESTING AND THE FINAL STRENGTH TESTING , TO THE ENGINEER. THE ENGINER WILL CONFIRM THE RECOMMENDED CEMENT APPLICATION RATES FROM THE SUPPLEMENTAL 1120 TESTING. THE ITEM 206 WORK CANNOT BEGIN UNTIL ACCEPTANCE OF THE SUPPLEMETAL 1120 WORK BY THE ENGINEER.

THE CEMENT, CURING COAT AND CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP QUANTITIES ARE PROVIDED IN THE PAVEMENT SUB-SUMMARY AND A LUMP SUM QUANTITY OF MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS, IS PROVIDED HERE AND CARRIED TO THE GENERAL SUMMARY SHEET.

ITEM 206 MISTURE DESIGN FOR CHEMICALLY STABILIZED SOILS 1 LS

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

P.6

TOTAL

66

ITEM SPECIAL - BOLLARD

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

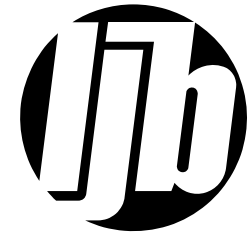
PAYMENT FOR ALL LABOR, MATERIALS AND EQUIPMENT SHALL BE INCLUDED IN THE UNIT BID FOR EACH ITEM SPECIAL - BOLLARD.

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.

GENERAL NOTES

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

P.7

TOTAL

66

ITEM 614, MAINTAINING TRAFFIC

ALL LANES ON WILLIPIE STREET (COUNTY ROAD 25 A) SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE TRUCK PARKING IN THE SOUTH EAST QUADRANT LOOP AT AUG-33 AND WILLIPIE STREET INTERCHANGE USING STANDARD CONSTRUCTION DRAWING MT-95.31.

ITEM 614, MAINTAINING TRAFFIC (NOTICE OF CLOSURE SIGN)

US 33 EASTBOUND EXIT RAMP TO COUNTY RD 25 A AND THE ENTRANCE RAMP TO US 33 EASTBOUND FROM COUNTY RD 25 A WILL BE CLOSED FOR A WEEKEND TO REMOVE AND REPLACE 2-12" PIPES UNDER THE EXIT AND ENTRANCE RAMPS.

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW.

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING MOTORISTS.

NOTICE OF CLOSURE SIGN TIME TABLE
ITEM DURATION SIGN DISPLAYED
OF CLOSURE TO PUBLIC

RAMP & >=2 WEEKS 14 CALENDAR DAYS
PRIOR TO CLOSURE
ROAD > 12 HOURS 7 CALENDAR DAYS
& < 2 WEEKS PRIOR TO CLOSURE

CLOSURES <= 12 HOURS 2 BUSINESS DAYS
PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

ITEM 614, MAINTAINING TRAFFIC (ROAD CLOSED SIGN)

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN STANDARD 48 X 30 INCH ROAD CLOSED SIGNS, SIGN SUPPORTS, BARRICADES AND LIGHTS, AS DETAILED IN SCD MT-101.60 AT THE FOLLOWING LOCATIONS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC.

AT THE TOP OF THE US 33 EASTBOUND EXIT RAMP TO COUNTY 25 A.
AT THE BOTTOM OF THE US 33 EASTBOUND ENTRANCE RAMP FROM COUNTY RD 25 TO US 33 EASTBOUND

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.

DESIGNATED DETOUR ROUTE

US 33 EASTBOUND EXIT RAMP TO COUNTY RD 25 A AND THE ENTRANCE RAMP TO US 33 EASTBOUND FROM COUNTY RD 25 A WILL BE CLOSED FOR A WEEKEND TO REMOVE AND REPLACE 2-12" PIPES UNDER THE EXIT AND ENTRANCE RAMPS.

US-33 EASTBOUND EXIT RAMP CLOSURE:
DETOUR THE EXITING TRAFFIC ONTO I-75 NORTHBOUND VIA US-33 EASTBOUND. VEHICLES WILL EXIT AT EXIT 111, TURN LEFT ONTO BELLEFONTAINE RD, THEN MAKE AN IMMEDIATE LEFT ONTO I-75 SOUTHBOUND. CONTINUE TO EXIT 110, MERGE ONTO US-33 WB, AND TAKE EXIT 37 ONTO COUNTY RD 25A.

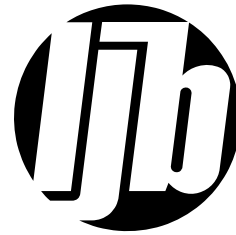
US-33 EASTBOUND ENTRANCE RAMP CLOSURE:
DETOUR THE TRAFFIC FROM COUNTY RD 25 A ONTO THE US-33 WEST-BOUND LOOP RAMP TO US-33 WESTBOUND. VEHICLES WILL EXIT AT EXIT 37 (HARDIN PIKE), TURN RIGHT ONTO HARDIN PIKE, THEN MAKE A RIGHT USING THE US-33 EASTBOUND RAMP ON TO US 33 EASTBOUND.

SEE THE DETOUR LINE SKETCH ON SHEET NO.9.

CONTRACTOR SHALL SUBMIT THE DETOUR PLAN INCLUDING THE CLOSURE OF LANES ON WILLIPIE STREET AND CLOSURE TIMES WITH APPROPRIATE SIGNING AND EXISTING SIGN CLOSURE COVERINGS 4 WEEKS DAYS PRIOR TO THE CLOSURE TO THE ENGINEER FOR APPROVAL.

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 DESIGNING, PLACING THE SIGNS, MAINTAINING THE SIGNS FOR THE DURATION OF THEE CLOSURE AND REMOVING, ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED THE LUMP SUM CONTRACT PRICE FOR ITEM 614, DETOUR SIGNING

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

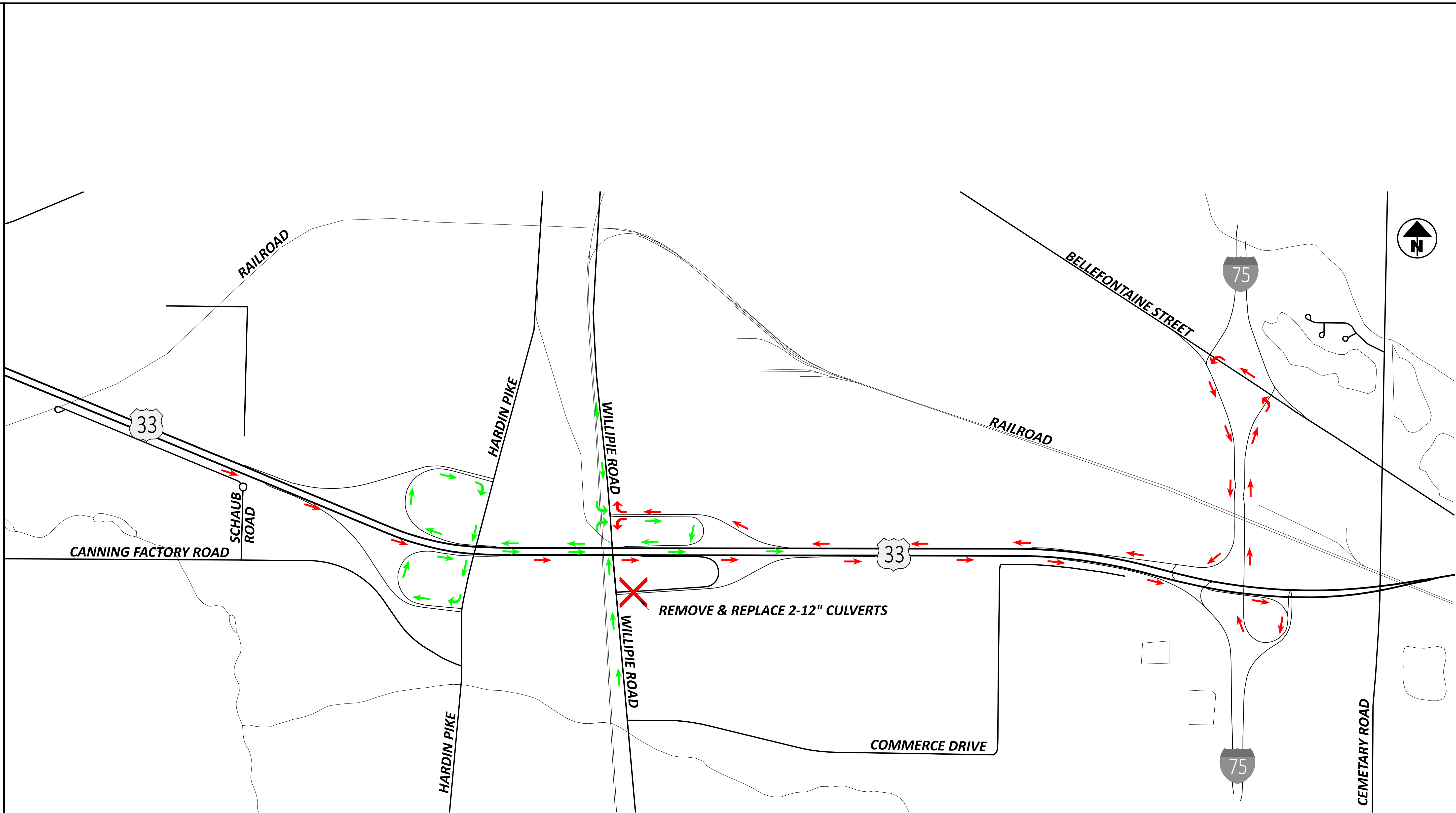
122890

SHEET

P.8

TOTAL

66



TRUCK PARKING PLAN - US 33 EB & WILLPIE STREET
DETOUR MAP

| | |
|---------------------------------------------------------------------------------------|-------|
| DESIGN AGENCY | |
|  | |
| DESIGNER | |
| JAH | |
| REVIEWER | |
| RN 11/03/25 | |
| PROJECT ID | |
| 122890 | |
| SHEET | TOTAL |
| P.9 | 66 |

| SHEET NUMBER | | | | | | | | | | | | | PART. | ITEM | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|--------------|--|-------|--------|-----|-----|-------|--|--|--|--|--|--|--------|---------|-------------|----------------|-------|-----------------------------------------------------------|---------------------|
| 6 | | 13 | 14 | 15 | 16 | 17 | | | | | | | 01/NFP | | | | | | |
| | | | | | | | | | | | | | | | | | | ROADWAY | |
| 1 | | 261 | | | | | | | | | | | 1 | 201 | 11000 | LS | | CLEARING AND GRUBBING | 1 |
| | | 8 | | | | | | | | | | | 261 | 202 | 23000 | 261 | SY | PAVEMENT REMOVED | |
| | | 143 | | | | | | | | | | | 8 | 202 | 30600 | 8 | SY | CONCRETE MEDIAN REMOVED | |
| | | 2,884 | | | | | | | | | | | 143 | 202 | 35100 | 143 | FT | PIPE REMOVED, 24" DIAMETER AND UNDER | |
| | | | | | | | | | | | | | 2,884 | 203 | 10000 | 2,884 | CY | EXCAVATION | |
| | | 2,160 | 288 | | | | | | | | | | 2,448 | 203 | 20000 | 2,448 | CY | EMBANKMENT | |
| | | | 110 | | | | | | | | | | 110 | 204 | 10000 | 110 | SY | SUBGRADE COMPACTION | |
| | | | 7 | | | | | | | | | | 7 | 204 | 45000 | 7 | HOURL | PROOF ROLLING | |
| | | | 478 | | | | | | | | | | 478 | 206 | 10500 | 478 | TON | CEMENT | |
| | | | 18,452 | | | | | | | | | | 18,452 | 206 | 11000 | 18,452 | SY | CURING COAT | |
| | | | 18,452 | | | | | | | | | | 18,452 | 206 | 15010 | 18,452 | SY | CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP | |
| 1 | | 56 | | | | | | | | | | | 1 | 206 | 30000 | LS | | MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS | 6 |
| | | 181 | | | | | | | | | | | 56 | 607 | 98000 | 56 | FT | FENCE, MISC.: WOODEN SLAT FENCE | 49 |
| | | 5 | | | | | | | | | | | 181 | 608 | 52000 | 181 | SF | CURB RAMP | |
| | | | | | | | | | | | | | 5 | SPECIAL | 69050600 | 5 | EACH | BOLLARD | 6 |
| | | | | | | | | | | | | | | | | | | EROSION CONTROL | |
| | | | | | 230 | | | | | | | | 230 | 601 | 21050 | 230 | SY | TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT | |
| 944 | | | | | 90 | | | | | | | | 1,034 | 659 | 00300 | 1,034 | CY | TOPSOIL | |
| 8,500 | | | | | | | | | | | | | 8,500 | 659 | 10000 | 8,500 | SY | SEEDING AND MULCHING | |
| 425 | | | | | | | | | | | | | 425 | 659 | 14000 | 425 | SY | REPAIR SEEDING AND MULCHING | |
| 425 | | | | | | | | | | | | | 425 | 659 | 15000 | 425 | SY | INTER-SEEDING | |
| | | | | | | | | | | | | | | | | | | | |
| 1.2 | | | | | | | | | | | | | 1.2 | 659 | 20000 | 1.2 | TON | COMMERCIAL FERTILIZER | |
| 1.8 | | | | | | | | | | | | | 1.8 | 659 | 31000 | 1.8 | ACRE | LIME | |
| 47 | | | | | | | | | | | | | 47 | 659 | 35000 | 47 | MGAL | WATER | |
| | | | | | 806 | | | | | | | | 806 | 670 | 00700 | 806 | SY | DITCH EROSION PROTECTION | |
| | | | | | | | | | | | | | 1 | 832 | 15000 | LS | | STORM WATER POLLUTION PREVENTION PLAN | |
| | | | | | | | | | | | | | 1 | 832 | 15002 | LS | | STORM WATER POLLUTION PREVENTION INSPECTIONS | |
| | | | | | | | | | | | | | 1 | 832 | 15010 | LS | | STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE | |
| | | | | | | | | | | | | | 30,000 | 832 | 30000 | | EACH | EROSION CONTROL | |
| | | | | | | | | | | | | | | | | | | DRAINAGE | |
| | | | | | | 4,767 | | | | | | | 4,767 | 605 | 11100 | 4,767 | FT | 6" SHALLOW PIPE UNDERDRAINS | |
| | | | | | | 1,982 | | | | | | | 1,982 | 605 | 13300 | 1,982 | FT | 6" UNCLASSIFIED PIPE UNDERDRAINS | |
| | | | | | | 476 | | | | | | | 476 | 611 | 00510 | 476 | FT | 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS | |
| | | | | 142 | | | | | | | | | 142 | 611 | 04200 | 142 | FT | 12" CONDUIT, TYPE A707.01, 707.02 | |
| | | | | 130 | | | | | | | | | 130 | 611 | 04400 | 130 | FT | 12" CONDUIT, TYPE B | |
| | | | | | 106 | | | | | | | | 106 | 611 | 04901 | 106 | FT | 12" CONDUIT, TYPE D, AS PER PLAN748.01 | 6 |
| | | | | 25 | | | | | | | | | 25 | 611 | 10400 | 25 | FT | 24" CONDUIT, TYPE B | |
| | | | | 220 | | | | | | | | | 220 | 611 | 10600 | 220 | FT | 24" CONDUIT, TYPE C | |
| | | | | 6 | | | | | | | | | 6 | 611 | 98151 | 6 | EACH | CATCH BASIN, NO. 3, AS PER PLAN | 6 |
| | | | | 1 | | | | | | | | | 1 | 611 | 98510 | 1 | EACH | CATCH BASIN, NO. 2-3 | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | 1 | 611 | 98634 | 1 | EACH | CATCH BASIN RECONSTRUCTED TO GRADE | |
| | | | | 14 | | | | | | | | | 14 | 611 | 99900 | 14 | EACH | DRAINAGE STRUCTURE, MISC.: CURB CUT | 47 |
| | | | | | | | | | | | | | | | | | | PAVEMENT | |
| | | | 291 | | | | | | | | | | 291 | 255 | 20000 | 291 | FT | FULL DEPTH PAVEMENT SAWING | |
| | | 3,009 | | | | | | | | | | | 3,009 | 301 | 56000 | 3,009 | CY | ASPHALT CONCRETE BASE, PG64-22, (449) | |
| | | 3,093 | | | | | | | | | | | 3,093 | 304 | 20000 | 3,093 | CY | AGGREGATE BASE | |
| | | 2,255 | | | | | | | | | | | 2,255 | 407 | 10000 | 2,255 | GAL | TACK COAT | |
| | | 752 | | | | | | | | | | | 752 | 442 | 10000 | 752 | CY | ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) | |
| | | | | | | | | | | | | | | | | | | | |
| | | | 1,253 | | | | | | | | | | 1,253 | 442 | 10100 | 1,253 | CY | ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446) | |
| | | | 89 | | | | | | | | | | 89 | 452 | 12010 | 89 | SY | 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | |
| | | | 2,199 | | | | | | | | | | 2,199 | 609 | 28000 | 2,199 | FT | CURB, TYPE 7 | |
| | | | 575 | | | | | | | | | | 575 | 609 | 70000 | 575 | SY | 4" CONCRETE MEDIAN | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID


122890

SHEET

P.10

TOTAL

11

| | |
|---------------------------------------------------------------------------------------|-------------|
| GENERAL SUMMARY | |
| DESIGN AGENCY | |
|  | |
| DESIGNER | JAH |
| REVIEWER | RN 11/03/25 |
| PROJECT ID | 122890 |
| SHEET | TOTAL |
| P.11 | 66 |

| REF NO. | SHEET NO. | STATION TO STATION | | | | 202 | 202 | 202 | | 607 | | 608 | | SPECIAL |
|-----------------------------------|-----------|--------------------|----|----|--------------|------------------|-------------------------|-----------------------------|--|---------------------------------|--|-----------|--|---------|
| | | | | | | PAVEMENT REMOVED | CONCRETE MEDIAN REMOVED | PIPE REMOVED, 24" AND UNDER | | FENCE, MISC.: WOODEN SLAT FENCE | | CURB RAMP | | BOLLARD |
| | | | | TO | | SY | SY | FT | | FT | | SF | | EACH |
| R-1 | 19 | 100+24.05 | LT | | 100+24.62 RT | 151 | | | | | | | | |
| R-2 | 19 | 101+84.00 | RT | | 102+07.00 RT | 59 | | | | | | | | |
| R-3 | 19 | 101+84.00 | RT | | 102+07.00 RT | 51 | | | | | | | | |
| R-4 | 19 | 101+84.00 | RT | | 102+07.00 RT | | 8 | | | | | | | |
| R-5 | 19 | 101+90.28 | RT | | 101+97.72 RT | | | 72 | | | | | | |
| R-6 | 19 | 102+00.47 | RT | | 102+00.87 RT | | | 71 | | | | | | |
| | | | | | | | | | | | | | | |
| F-1 | 20 | 109+54.04 | LT | | 109+76.04 LT | | | | | 56 | | | | |
| CR-1 | 20 | 109+32.08 | LT | | | | | | | | | 181 | | |
| BO-1 | 20 | 109+54.04 | LT | | 109+76.04 LT | | | | | | | | | 5 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | 261 | 8 | 143 | | 56 | | 181 | | 5 |

| SHEET NO. | STATION TO STATION | | | | 203 | 203 |
|-----------------------------------|--------------------|-----|----|---------------|------------|------------|
| | | | | | EXCAVATION | EMBANKMENT |
| | | | TO | | CY | CY |
| 23 | 100+24.31 | LHS | | 101+00.00 LHS | 38 | 8 |
| 24 | 101+55.00 | LHS | | 102+00.00 LHS | 366 | 2 |
| 25 | 102+50.00 | LHS | | 103+00.00 LHS | 379 | 10 |
| 26 | 103+50.00 | LHS | | 104+00.00 LHS | 298 | 29 |
| 27 | 105+50.00 | LHS | | 105+50.00 LHS | 338 | 86 |
| 28 | 106+00.00 | LHS | | 107+00.00 LHS | 164 | 157 |
| 29 | 107+50.00 | LHS | | 108+50.00 LHS | 301 | 81 |
| 30 | 109+00.00 | LHS | | 110+27.81 LHS | 70 | 80 |
| | | | | | | |
| 31 | 100+24.31 | RHS | | 101+00.00 RHS | 11 | 46 |
| 32 | 101+50.00 | RHS | | 103+00.00 RHS | 243 | 256 |
| 33 | 103+50.00 | RHS | | 105+00.00 RHS | 135 | 382 |
| 34 | 105+50.00 | RHS | | 107+00.00 RHS | 24 | 760 |
| 35 | 107+50.00 | RHS | | 109+00.00 RHS | 207 | 240 |
| 36 | 109+50.00 | RHS | | 110+27.81 RHS | 310 | 23 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | 2884 | 2160 |

REMOVAL, ROADWAY, EARTHWORK SUB-SUMMARY

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

P.13

TOTAL

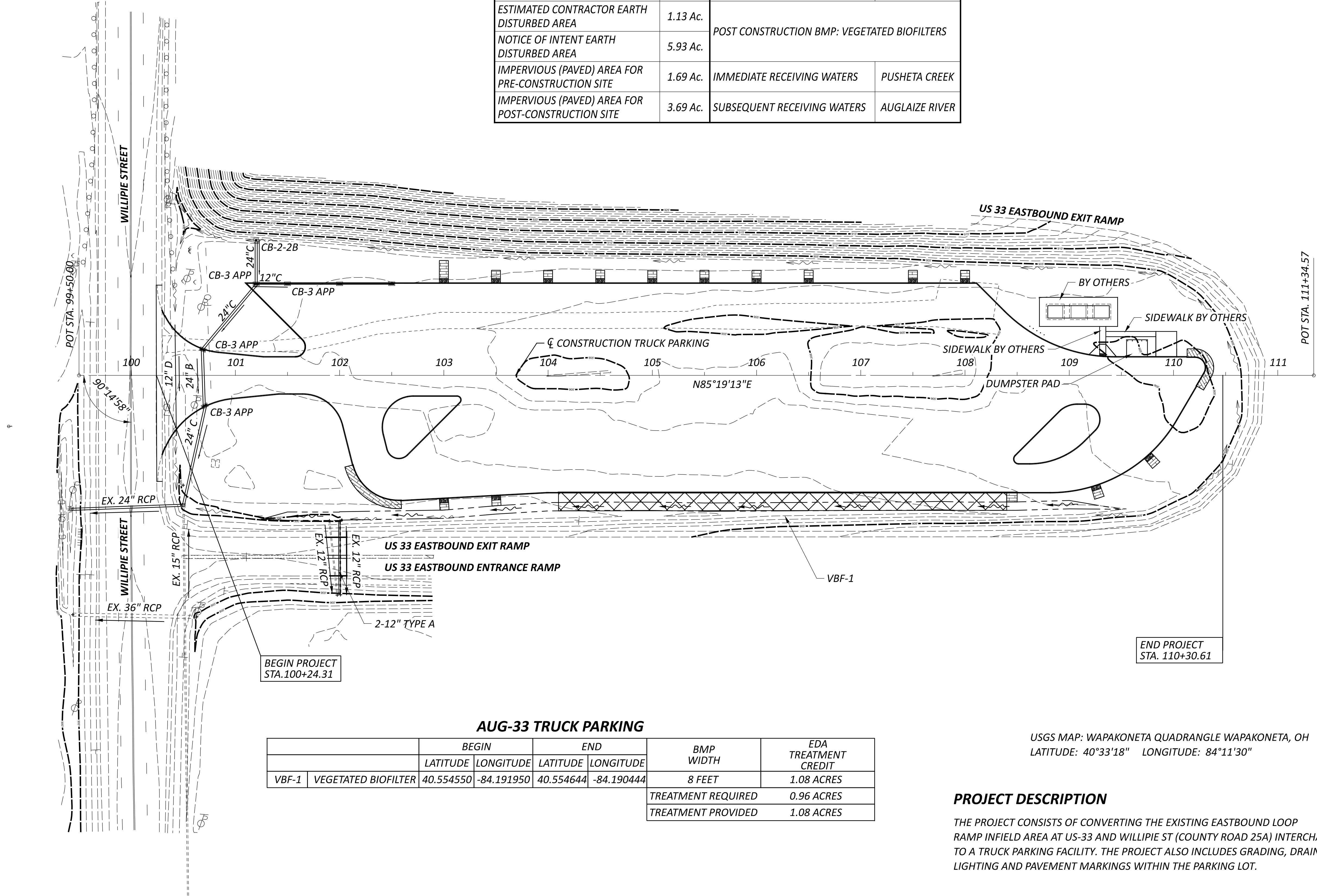
66

| STATION RANGE | | | SIDE | SHEET NO. | 203 | | 204 | 204 | | 206 | 206 | 206 | 255 | 301 | | 304 | | 407 | | 442 | 442 | 452 | | 609 | 609 | |
|-----------------------------------|----|-----------------|-------|-----------|------------|--|---------------------|---------------|--|--------|-------------|--------------------------------------------|----------------------------|---------------------------------------|--|----------------|--|-----------|--|--------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------|--|--------------|--------------------|--|
| | | | | | EMBANKMENT | | SUBGRADE COMPACTION | PROOF ROLLING | | CEMENT | CURING COAT | CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP | FULL DEPTH PAVEMENT SAWING | ASPHALT CONCRETE BASE, PG64-22, (449) | | AGGREGATE BASE | | TACK COAT | | ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) | ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446) | 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1 | | CURB, TYPE 7 | 4" CONCRETE MEDIAN | |
| | | | | | CY | | SY | HOUR | | TON | SY | SY | FT | CY | | CY | | GAL | | CY | CY | SY | | FT | SY | |
| 100+24.31 | TO | 104+10.00 | LT/RT | 19 | 147.1 | | | 2.1 | | 164.6 | 6361.0 | 6361.0 | | 1028.7 | | 1060.2 | | 771.2 | | 257.1 | 428.5 | | | 1149.6 | 294.1 | |
| 104+10.00 | | 108+10.88 | LT/RT | 19,20 | | | | 3.0 | | 234.5 | 9060.9 | 9060.9 | | 1490.4 | | 1510.1 | | 1115.9 | | 372.0 | 619.9 | | | 400.9 | | |
| 108+10.88 | | 110+30.61 | LT/RT | 20 | 140.1 | | | 1.0 | | 78.4 | 3029.5 | 3029.5 | | 489.9 | | 504.9 | | 367.0 | | 122.3 | 203.9 | | | 648.3 | 280.3 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DP-1, 109+55.04 | | DP-1, 109+75.04 | LT | 20 | | | 44.7 | | | | | | | | | 6.9 | | | | | | 35.6 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VP-1, 109+83.04 | | VP-1, 110+03.04 | LT | 20 | | | 65.2 | | | | | | | | | 10.2 | | | | | | 53.3 | | | | |
| SC-1, 100+24.05 | | SC-1, 100+24.62 | LT/RT | 19 | | | | | | | | | 199.3 | | | | | | | | | | | | | |
| SC-2, 101+84.00 | | | RT | 19 | | | | | | | | | 45.6 | | | | | | | | | | | | | |
| SC-3, 102+07.00 | | | RT | 19 | | | | | | | | | 45.7 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTALS | | | | | 287.2 | | 109.9 | 6.2 | | 477.4 | 18451.4 | 18451.4 | 290.6 | 3008.9 | | 3092.3 | | 2254.1 | | 751.4 | 1252.3 | 88.9 | | 2198.8 | 574.4 | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | 288 | | 110 | 7 | | 478 | 18452 | 18452 | 291 | 3009 | | 3093 | | 2255 | | 752 | 1253 | 89 | | 2199 | 575 | |

| REF NO. | SHEET NO. | STATION TO STATION | | | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 |
|-----------------------------------|--------------|--------------------|----|-----------|---------------------------------------|---------------------|----------------------------------|---------------------|---------------------|---------------------------------|----------------------|---------------------------------------|---------------------------------------|
| | | | | | 12" CONDUIT, TYPE A 707.01, 707.02 | 12" CONDUIT, TYPE B | 12" CONDUIT, TYPE D, AS PER PLAN | 24" CONDUIT, TYPE B | 24" CONDUIT, TYPE C | CATCH BASIN, NO. 3, AS PER PLAN | CATCH BASIN, NO. 2-3 | CATCH BASIN RECONSTRUCTED TO GRADE | DRAINAGE STRUCTURE, MISC.:CURB CUT |
| | | | | | FT | FT | FT | FT | FT | EACH | EACH | EACH | EACH |
| | | | TO | | | | | | | | | | |
| D-1 | 19 | 101+20.00 | LT | 101+20.00 | | | | | 41.3 | | 1 | | |
| D-2A | 19 | 102+50.00 | LT | 102+00.00 | | 50.0 | | | | 1 | | | |
| D-2B | 19 | 102+00.00 | LT | 101+50.00 | | 50.0 | | | | 1 | | | |
| D-2C | 19 | 101+50.00 | LT | 101+20.00 | | 30.0 | | | | 1 | | | |
| D-2 | 19 | 101+20.00 | LT | 100+68.83 | | | | | 81.3 | 1 | | | |
| D-3 | 19 | 100+68.83 | LT | 100+70.76 | | | | 24.6 | | 1 | | | |
| D-4 | 19 | 100+70.76 | RT | 100+50.31 | | | | | 97.4 | 1 | | | |
| D-5 | 19 | 100+50.31 | RT | | | | | | | | | 1 | |
| D-6 | 19 | 100+42.10 | LT | 100+43.45 | | | 106.0 | | | | | | |
| D-7 | 19 | 101+98.97 | RT | 102+00.47 | | 141.8 | | | | | | | |
| | | | | | | | | | | | | | |
| CC-1 | 19 | 103+00.00 | LT | | | | | | | | | | 1 |
| CC-2 | 19 | 103+00.00 | RT | | | | | | | | | | 1 |
| CC-3 | 19 | 103+50.00 | LT | | | | | | | | | | 1 |
| CC-4 | 19 | 103+50.00 | RT | | | | | | | | | | 1 |
| CC-5 | 19 | 104+00.00 | LT | | | | | | | | | | 1 |
| CC-6 | 19 | 104+50.00 | LT | | | | | | | | | | 1 |
| CC-7 | 19 | 105+00.00 | LT | | | | | | | | | | 1 |
| CC-8 | 19 | 105+50.00 | LT | | | | | | | | | | 1 |
| CC-9 | 20 | 106+00.00 | LT | | | | | | | | | | 1 |
| CC-10 | 20 | 106+50.00 | LT | | | | | | | | | | 1 |
| CC-11 | 20 | 107+50.00 | LT | | | | | | | | | | 1 |
| CC-12 | 20 | 108+00.00 | LT | | | | | | | | | | 1 |
| CC-13 | 20 | 109+25.00 | RT | | | | | | | | | | 1 |
| CC-14 | 20 | 109+75.00 | RT | | | | | | | | | | 1 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | 142 | 130 | 106 | 25 | 220 | 6 | 1 | 1 | 14 |

| REF NO. | SHEET NO. | STATION TO STATION | | | | 601 | | 659 | | 670 |
|-----------------------------------|--------------|--------------------|----|----|-----------|-------------------------------------------------|------|---------|--|--------------------------|
| | | | | | | TIED CONCRETE BLOCK MAT, TYPE 1 UNDERLAYMENT | | TOPSOIL | | DITCH EROSION PROTECTION |
| | | | | TO | | SY | | CY | | SY |
| | | | | | | | | | | |
| EC-1 | 19 | 102+122.86 | RT | | 102+58.93 | RT | 60 | | | |
| EC-2 | 19 | 103+00.00 | LT | | | | 17.5 | | | |
| EC-3 | 19 | 103+00.00 | RT | | | | 6.7 | | | |
| EC-4 | 19 | 103+50.00 | LT | | | | 7.7 | | | |
| EC-5 | 19 | 103+50.00 | RT | | | | 5.4 | | | |
| EC-6 | 19 | 104+00.00 | LT | | | | 7.7 | | | |
| EC-7 | 19 | 104+50.00 | LT | | | | 7.7 | | | |
| EC-8 | 19 | 105+00.00 | LT | | | | 7.7 | | | |
| EC-9 | 19 | 105+50.00 | LT | | | | 7.7 | | | |
| EC-10 | 20 | 106+00.00 | LT | | | | 7.7 | | | |
| EC-11 | 20 | 106+50.00 | LT | | | | 7.7 | | | |
| EC-12 | 20 | 107+50.00 | LT | | | | 7.7 | | | |
| EC-13 | 20 | 108+00.00 | LT | | | | 7.7 | | | |
| EC-14 | 20 | 108+45.00 | RT | | | | 8.4 | | | |
| EC-15 | 20 | 109+25.00 | RT | | | | 8.2 | | | |
| EC-16 | 20 | 109+50.00 | RT | | | | 8.2 | | | |
| EC-17 | 20 | 110+03.04 | LT | | 110+21.95 | RT | 45.7 | | | |
| | | | | | | | | | | |
| VBF-1 | 19, 20 | 104+10.00 | RT | | 108+40.00 | RT | | 89.5 | | 805.5 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | 230 | | 90 | | 806 |

| REF NO. | SHEET NO. | STATION TO STATION | | | | 605 | | 605 | | 611 | | | | | | | | | | |
|-----------------------------------|-----------|--------------------|----|----|-----------|-----------------------------|--------|----------------------------------|--------|-------------------------------------------|--|--|--|-----------|--------|-----------|--------|-----|-----|--|
| | | | | | | 6" SHALLOW PIPE UNDERDRAINS | | 6" UNCLASSIFIED PIPE UNDERDRAINS | | 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS | | | | | | | | | | |
| | | | | | | FT | | FT | | FT | | | | | | | | | | |
| UD-1 | 19,20 | 101+20.00 | LT | TO | 106+99.84 | LT | 545.75 | | | 52.3 | | | | | | | | | | |
| UD-2 | 19,20 | 101+20.00 | LT | | 106+99.84 | LT | 575.14 | | | 16.9 | | | | | | | | | | |
| UD-3 | 19,20 | 101+24.70 | LT | | 106+99.84 | LT | 551.14 | | | 33.9 | | | | | | | | | | |
| UD-4 | 19,20 | 100+68.83 | LT | | 106+99.84 | LT | 573.72 | | | 58.4 | | | | | | | | | | |
| UD-5 | 19,20 | 100+70.76 | RT | | 106+99.84 | RT | 603.06 | | | 27.7 | | | | | | | | | | |
| UD-6 | 19,20 | 102+01.53 | RT | | 106+99.84 | RT | 498.31 | | | 76.43 | | | | | | | | | | |
| UD-7 | 19,20 | 102+07.61 | RT | | 106+99.84 | RT | 492.23 | | | | | | | | | | | | | |
| UD-8 | 19,20 | 102+13.69 | RT | | 106+99.84 | RT | 486.15 | | | | | | | | | | | | | |
| UD-9 | 19,20 | 100+50.31 | RT | | 106+99.84 | RT | 441.02 | | | 208.74 | | | | | | | | | | |
| UD-10 | 20 | 106+99.84 | LT | | 108+10.88 | LT | | | 111.04 | | | | | 108+10.88 | 902.51 | 106+99.84 | 901.59 | 18" | 30" | |
| UD-11 | 20 | 106+99.84 | LT | | 108+21.44 | LT | | | 121.60 | | | | | 108+21.44 | 902.83 | 106+99.84 | 901.88 | 18" | 30" | |
| UD-12 | 20 | 106+99.84 | LT | | 108+46.59 | LT | | | 146.75 | | | | | 108+46.59 | 903.1 | 106+99.84 | 902.26 | 18" | 30" | |
| UD-13 | 20 | 106+99.84 | LT | | 110+03.04 | LT | | | 304.88 | | | | | 110+03.04 | 902.78 | 106+99.84 | 902.65 | 18" | 30" | |
| UD-14 | 20 | 106+99.84 | RT | | 110+07.80 | RT | | | 307.96 | | | | | 110+07.80 | 902.68 | 106+99.84 | 902.36 | 18" | 30" | |
| UD-15 | 20 | 106+99.84 | RT | | 109+94.77 | RT | | | 294.93 | | | | | 109+94.77 | 902.36 | 106+99.84 | 902.69 | 18" | 30" | |
| UD-16 | 20 | 106+99.84 | RT | | 109+74.24 | RT | | | 274.40 | | | | | 109+74.24 | 902.08 | 106+99.84 | 901.02 | 18" | 30" | |
| UD-17 | 20 | 106+99.84 | RT | | 109+38.16 | RT | | | 238.32 | | | | | 109+36.16 | 901.88 | 106+99.84 | 900.34 | 18" | 30" | |
| UD-18 | 20 | 106+99.84 | RT | | 108+81.84 | RT | | | 182.00 | | | | | 108+81.84 | 901.79 | 106+99.84 | 899.84 | 18" | 30" | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | | 4767 | | 1982 | 475 | | | | | | | | | | |



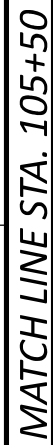
| PROJECT DATA | | | |
|----------------------------------------------------|----------|-----------------------------------------------|----------------|
| TOTAL AREA (RIGHT-OF-WAY) | NA | RUNOFF COEFFICIENT FOR PRE-CONSTRUCTION SITE | 0.60 Ac. |
| PROJECT EARTH DISTURBED AREA | 4.80 Ac. | RUNOFF COEFFICIENT FOR POST-CONSTRUCTION SITE | 0.76 Ac. |
| ESTIMATED CONTRACTOR EARTH DISTURBED AREA | 1.13 Ac. | POST CONSTRUCTION BMP: VEGETATED BIOFILTERS | |
| NOTICE OF INTENT EARTH DISTURBED AREA | 5.93 Ac. | | |
| IMPERVIOUS (PAVED) AREA FOR PRE-CONSTRUCTION SITE | 1.69 Ac. | IMMEDIATE RECEIVING WATERS | PUSHETA CREEK |
| IMPERVIOUS (PAVED) AREA FOR POST-CONSTRUCTION SITE | 3.69 Ac. | SUBSEQUENT RECEIVING WATERS | AUGLAIZE RIVER |

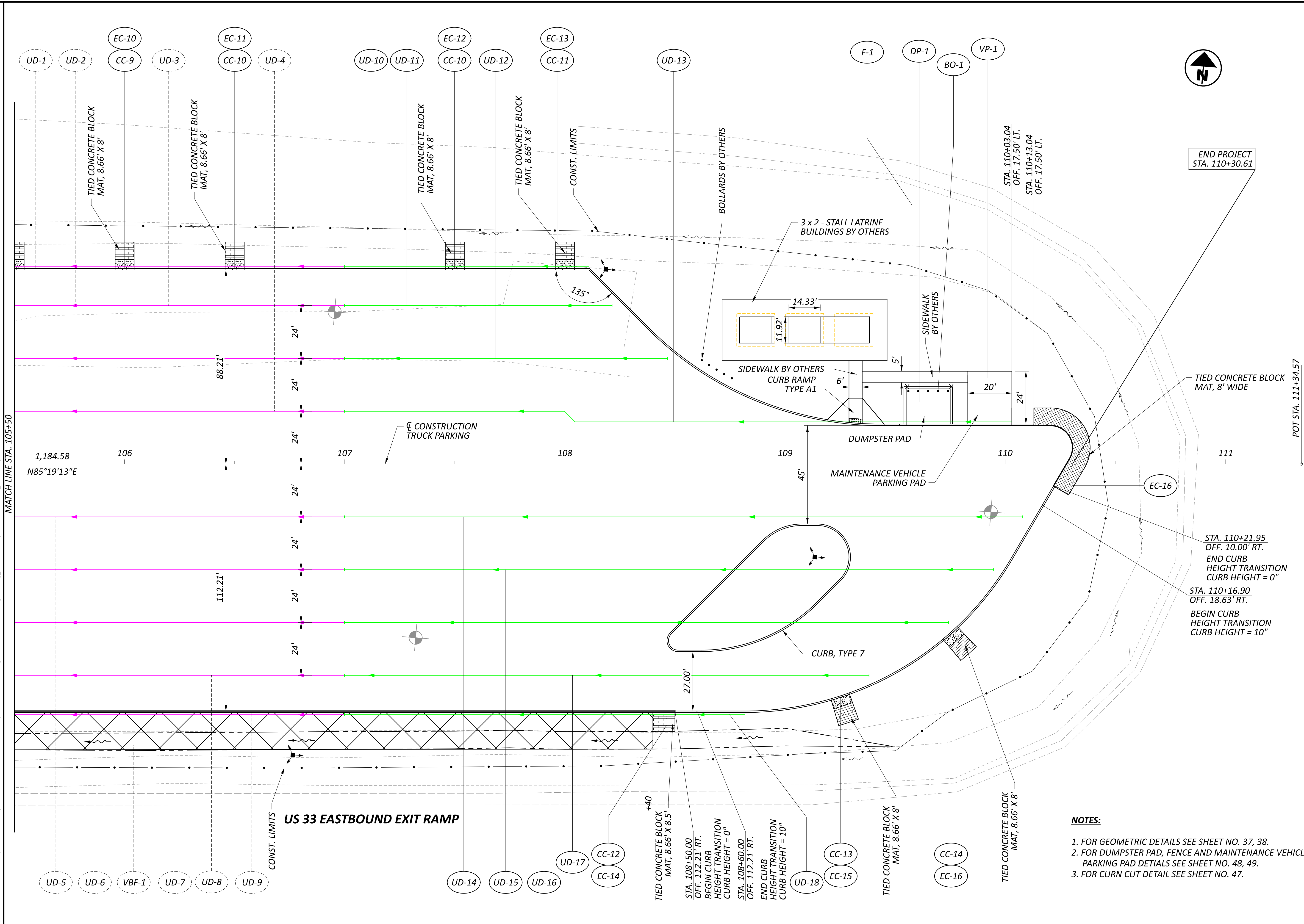
| AUG-33 TRUCK PARKING | | | | | |
|----------------------|---------------------|--------------------|------------|----------------------|------------|
| | | BEGIN | | END | |
| | | LATITUDE | LONGITUDE | LATITUDE | LONGITUDE |
| VBF-1 | VEGETATED BIOFILTER | 40.554550 | -84.191950 | 40.554644 | -84.190444 |
| | | BMP WIDTH | | EDA TREATMENT CREDIT | |
| | | 8 FEET | | 1.08 ACRES | |
| | | TREATMENT REQUIRED | | 0.96 ACRES | |
| | | TREATMENT PROVIDED | | 1.08 ACRES | |

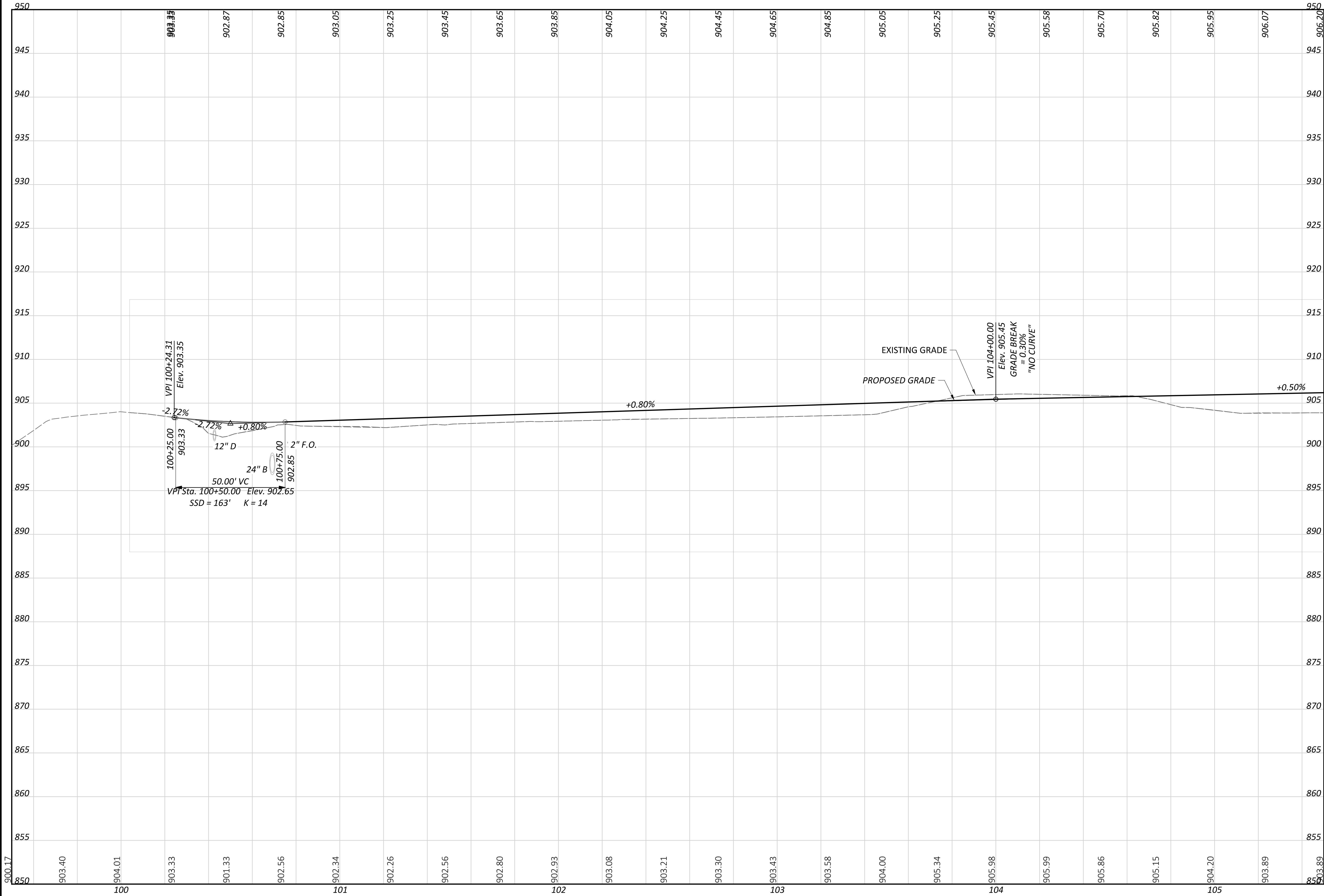
USGS MAP: WAPAKONETA QUADRANGLE WAPAKONETA, OH
 LATITUDE: 40°33'18" LONGITUDE: 84°11'30"

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF CONVERTING THE EXISTING EASTBOUND LOOP RAMP INFIELD AREA AT US-33 AND WILLIPIE ST (COUNTY ROAD 25A) INTERCHANGE TO A TRUCK PARKING FACILITY. THE PROJECT ALSO INCLUDES GRADING, DRAINAGE, LIGHTING AND PAVEMENT MARKINGS WITHIN THE PARKING LOT.







TRUCK PARKING PROFILE - US 33 EB & WILLIPIE STREET
STA. 100+24.31 TO STA. 105+50.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

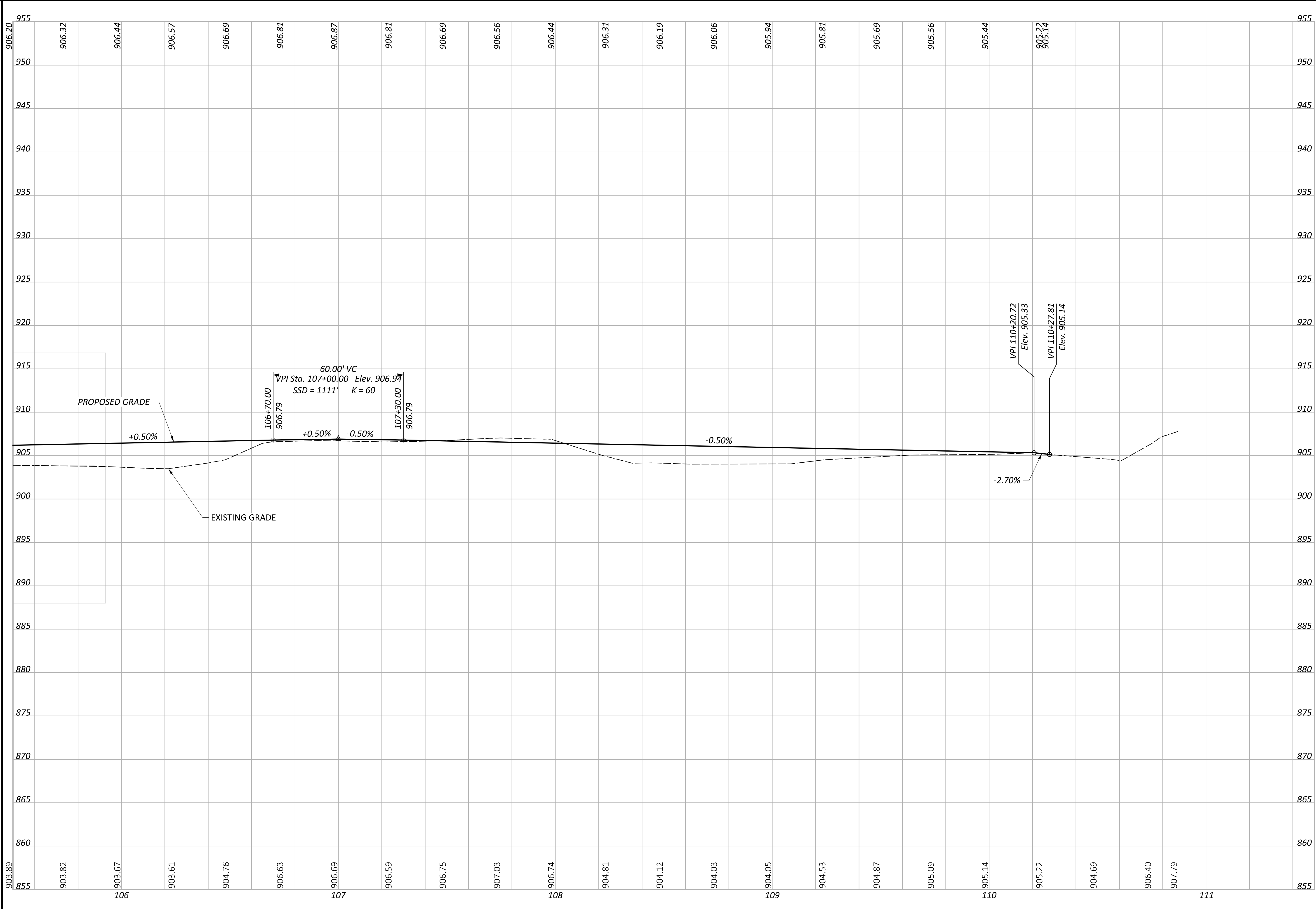
122890

SHEET

P.21

TOTAL

66



TRUCK PARKING PROFILE - US 33 EB & WILLIPIE STREET
STA. 105+50.00 TO STA. 110+30.61

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

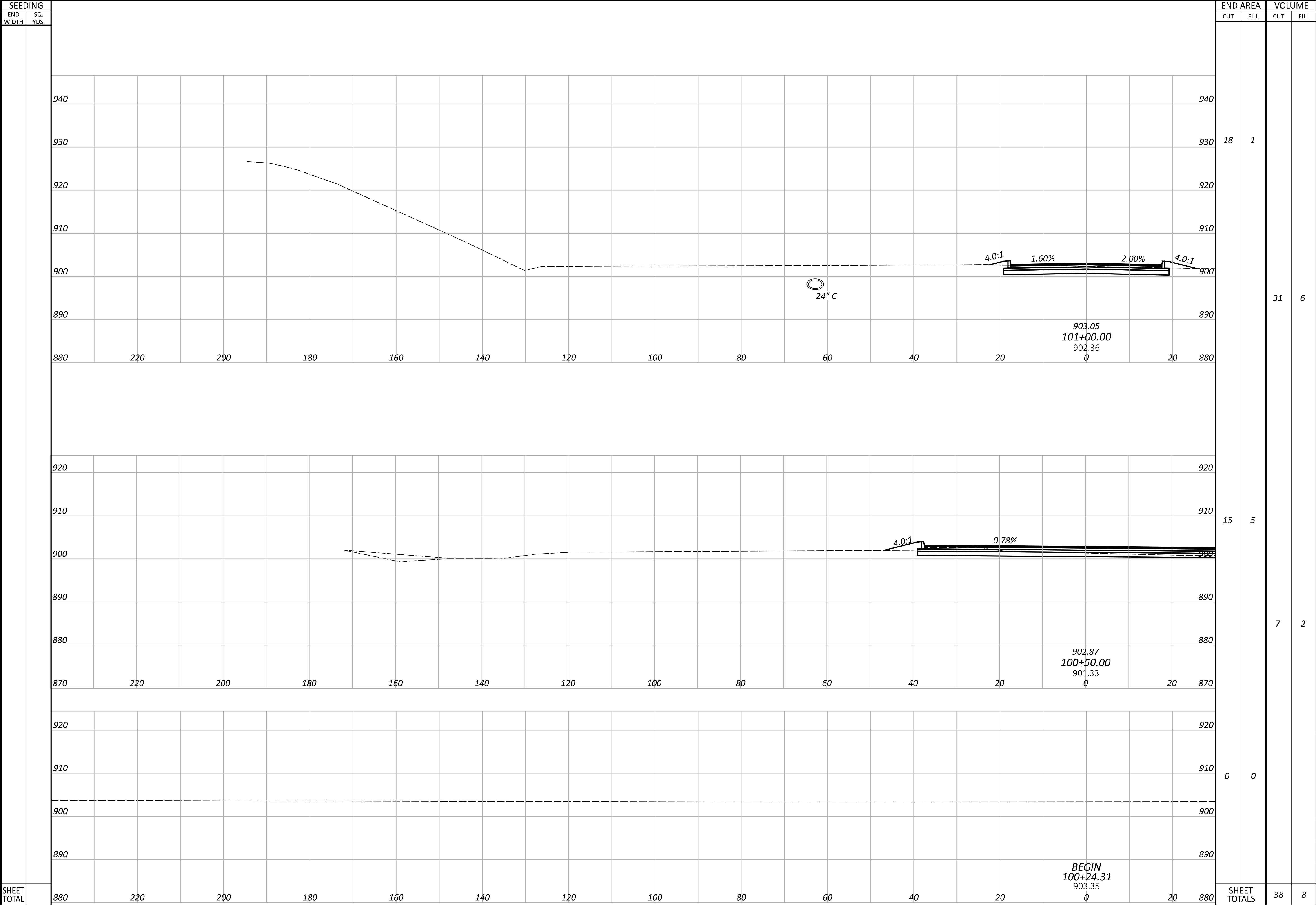
122890

SHEET

P.22


TOTAL

66



CROSS SECTION - LEFT SIDE
STA. 100+24.31 TO STA. 101+00.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

P.23

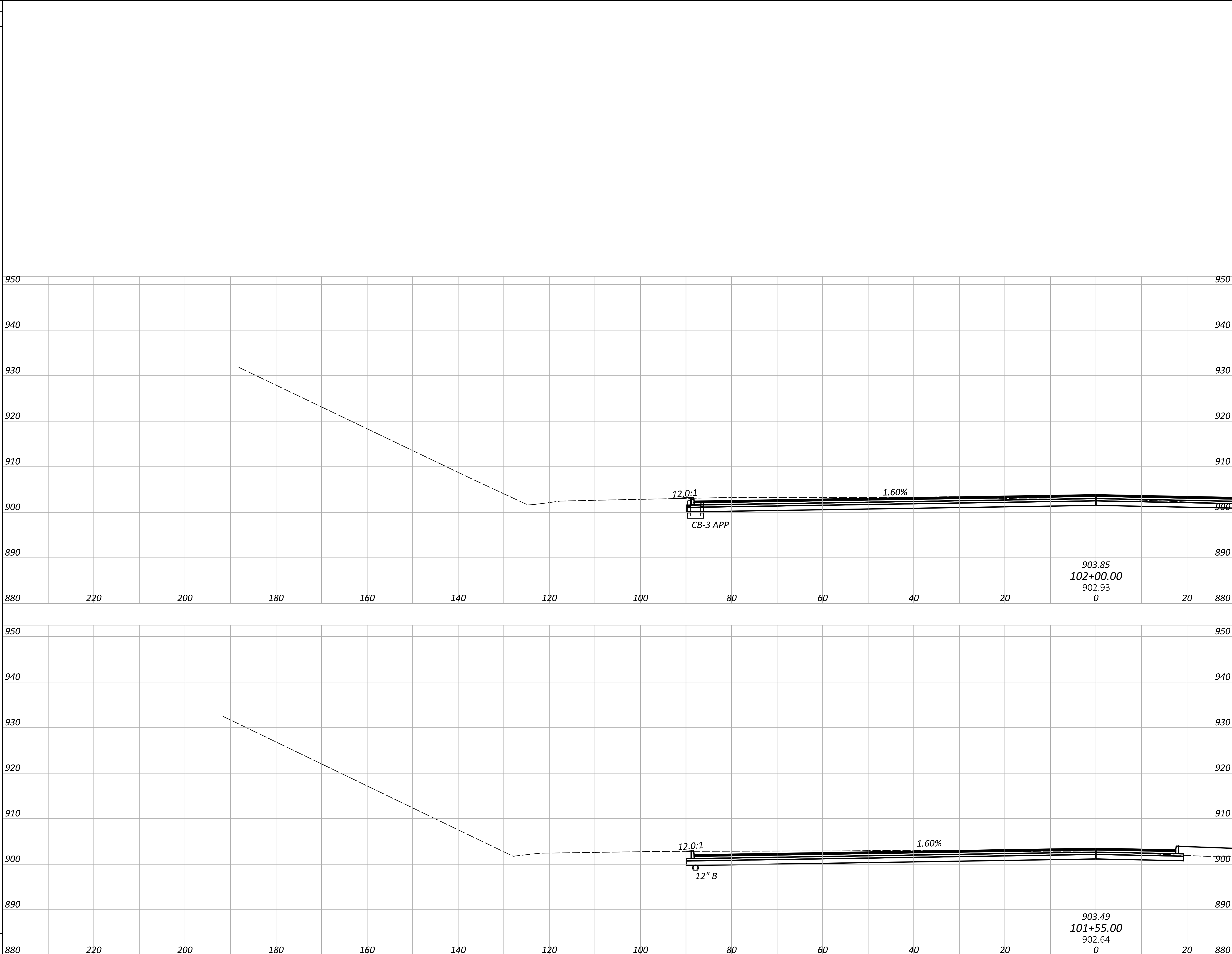
TOTAL

66

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pw:\ohiodot-fw.bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 07\Aug\size\122890\402-Engineering_LIB\Roadway\Sheets\122890_XS001.dgn

| SEEDING | |
|-------------|----------|
| END WIDTH | SQ. YDS. |
| | |
| SHEET TOTAL | |




| END AREA | | VOLUME | |
|--------------|------|--------|------|
| CUT | FILL | CUT | FILL |
| 123 | 0 | | |
| | | 213 | 0 |
| 132 | 0 | | |
| | | 153 | 2 |
| SHEET TOTALS | | 366 | 2 |

CROSS SECTION - LEFT SIDE

STA. 101+55.00 TO STA. 102+00.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

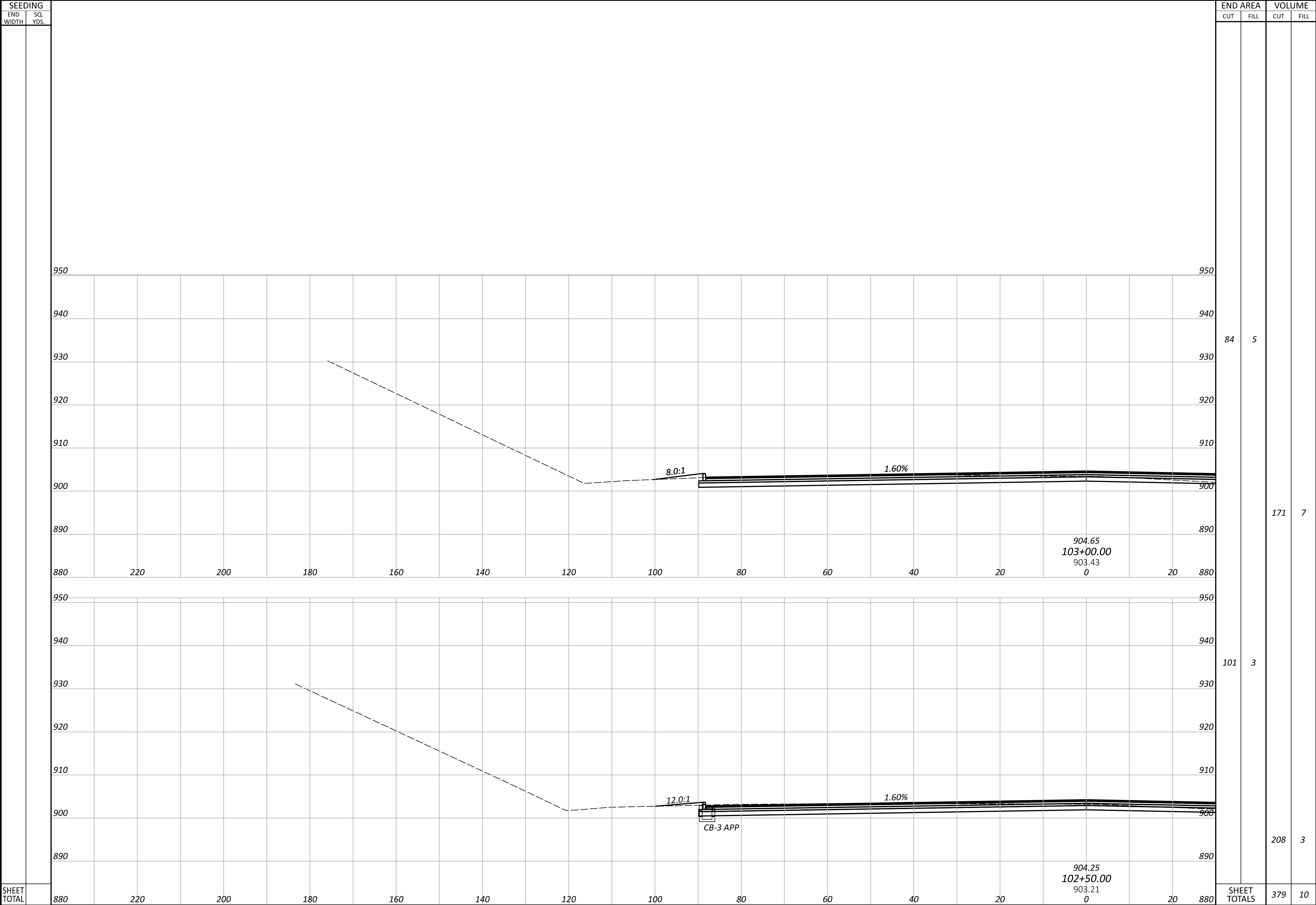
RN 11/03/25

PROJECT ID

122890

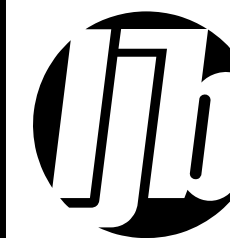
| | |
|-------|-------|
| SHEET | TOTAL |
| P.24 | 66 |

MODEL: CLIP_2 - 102+50.00-5 PAPER SIZE: 34x22 (in.) DATE: 11/3/2025 TIME: 1:21:23 PM PLTDRV: OHDOT_PDF.plt PLOT: OHDOT_PEN.tbl USER: jhensley@jbinc.com WORKSPACE: OHDOTCEV02 WORKSET: 122890 PRODUCT: OpenRoadsDesigner 24.00.00.205
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CROSS SECTION - LEFT SIDE
STA. 102+50.00 TO STA. 103+00.00

DESIGN AGENCY



DESIGNER
JAH

REVIEWER
RN 11/03/25

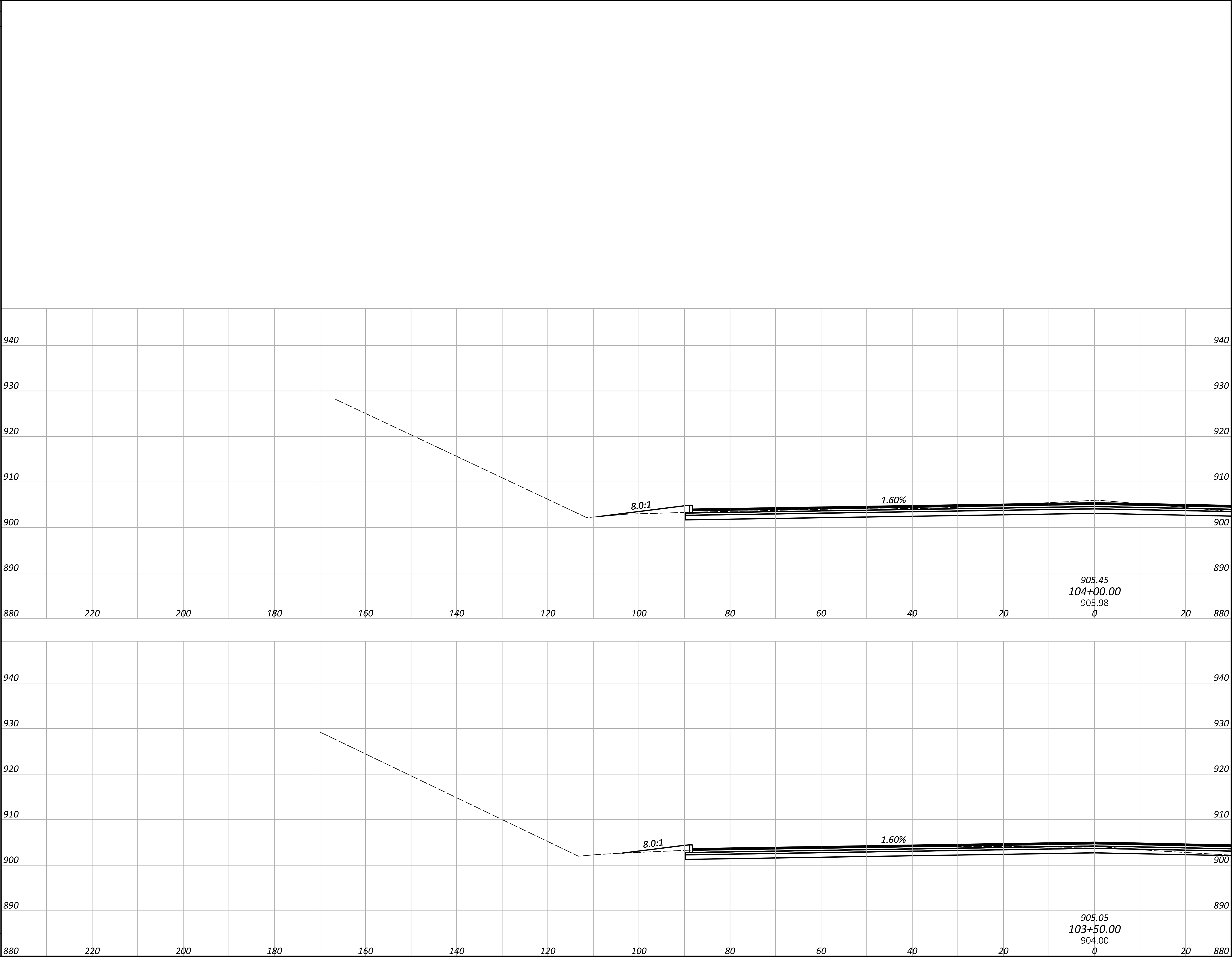
PROJECT ID
122890

SHEET TOTAL
P.25 66

MODEL: CLIP_2 - 103+50.00-5 PAPER SIZE: 34x22 (in.) DATE: 11/3/2025 TIME: 1:21:26 PM PLTDRV: OHDOT_PDF.plt PENTBL: OHDOT_Pen.tbl USER: jhensley@jbinc.com WORKSPACE: OHDOTCEV02 WORKSET: 122890 PRODUCT: OpenRoadsDesigner 24.00.00.205


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| SEEDING | |
|-------------|----------|
| END WIDTH | SQ. YDS. |
| | |
| SHEET TOTAL | |



| END AREA | | VOLUME | |
|--------------|------|--------|------|
| CUT | FILL | CUT | FILL |
| 86 | 12 | 150 | 18 |
| 76 | 8 | 148 | 11 |
| SHEET TOTALS | | 298 | 29 |

CROSS SECTION - LEFT SIDE
STA. 103+50.00 TO STA. 104+00.00

DESIGN AGENCY


DESIGNER
JAH

REVIEWER
RN 11/03/25

PROJECT ID
122890

SHEET
P.26

TOTAL
66

MODEL: CLIP_2 - 104+50.00-5 PAPER SIZE: 34x22 (in.) DATE: 11/3/2025 TIME: 1:21:29 PM PLTDRV: OHDOT PDF, plctfig PENTBL: OHDOT Pen.tbl USER: jhensley@lbinc.com WORKSPACE: OHDOTCEV02 WORKSET: 122890 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\ohdot\pw.bentley.com\ohdot\pw-02\Documents\01 Active Projects\District 07\Aug\ize\122890\402-Engineering_LIB\Roadway\Sheets\122890_X5001.dgn

| SEEDING | | | | | | | | | | | | | | | | | | | | | | END AREA | | VOLUME | |
|-------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|--|--|--|--|--|--|--|--|--------------|------|--------|------|
| END WIDTH | SQ. YDS. | | | | | | | | | | | | | | | | | | | | | CUT | FILL | CUT | FILL |
| | | 940 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 930 | | | | | | | | | | | | | | | | | | | | 43 | 23 | | |
| | | 920 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 910 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 900 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 890 | | | | | | | | | | | | | | | | | | | | | | 82 | 39 |
| | | 880 | 220 | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 | 20 | | | | | | | | | | | | |
| | | 940 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 930 | | | | | | | | | | | | | | | | | | | | 46 | 19 | | |
| | | 920 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 910 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 900 | | | | | | | | | | | | | | | | | | | | | | 109 | 27 |
| | | 890 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 880 | 220 | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 | 20 | | | | | | | | | | | | |
| | | 940 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 930 | | | | | | | | | | | | | | | | | | | | 72 | 10 | | |
| | | 920 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 910 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 900 | | | | | | | | | | | | | | | | | | | | | | 147 | 20 |
| | | 890 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 880 | 220 | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 | 20 | | | | | | | | | | | | |
| SHEET TOTAL | | 880 | 220 | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 | 20 | | | | | | | | | SHEET TOTALS | | 338 | 86 |

CROSS SECTION - LEFT SIDE
STA. 104+50.00 TO STA. 105+50.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

P.27

TOTAL

66

MODEL: CLIP_2 - 106+00.00-5 PAPER SIZE: 34x22 (in.) DATE: 11/3/2025 TIME: 1:21:32 PM PLTDRV: OHDOT_PDF.plt PLOT: PENTBL: OHDOT_Pen.tbl USER: jhensley@lbinc.com WORKSPACE: OHDOTCEV02 WORKSET: 122890 PRODUCT: OpenRoads Designer 24.00.00.205

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| SEEDING | | | | | | | | | | | | | | | | | | END AREA | | VOLUME | |
|-------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|--|--|--|--|--------------|------|--------|------|
| END WIDTH | SQ. YDS. | | | | | | | | | | | | | | | | | CUT | FILL | CUT | FILL |
| | | 940 | | | | | | | | | | | | | | | | 47 | 21 | | |
| | | 930 | | | | | | | | | | | | | | | | | | | |
| | | 920 | | | | | | | | | | | | | | | | | | | |
| | | 910 | | | | | | | | | | | | | | | | | | | |
| | | 900 | | | | | | | | | | | | | | | | | | | |
| | | 890 | | | | | | | | | | | | | | | | | | | |
| | | 880 | 220 | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 | 20 | | | | | | | 57 | 40 |
| | | 940 | | | | | | | | | | | | | | | | | | | |
| | | 930 | | | | | | | | | | | | | | | | | | | |
| | | 920 | | | | | | | | | | | | | | | | 15 | 22 | | |
| | | 910 | | | | | | | | | | | | | | | | | | | |
| | | 900 | | | | | | | | | | | | | | | | | | | |
| | | 890 | | | | | | | | | | | | | | | | | | 40 | 58 |
| | | 880 | 220 | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 | 20 | | | | | | | | |
| | | 940 | | | | | | | | | | | | | | | | | | | |
| | | 930 | | | | | | | | | | | | | | | | | | | |
| | | 920 | | | | | | | | | | | | | | | | 29 | 40 | | |
| | | 910 | | | | | | | | | | | | | | | | | | | |
| | | 900 | | | | | | | | | | | | | | | | | | | |
| | | 890 | | | | | | | | | | | | | | | | | | 67 | 59 |
| | | 880 | 220 | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 | 20 | | | | | | | | |
| SHEET TOTAL | | 880 | 220 | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 | 20 | | | | | SHEET TOTALS | | 164 | 157 |

CROSS SECTION - LEFT SIDE
STA. 106+00.00 TO STA. 107+00.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

P.28

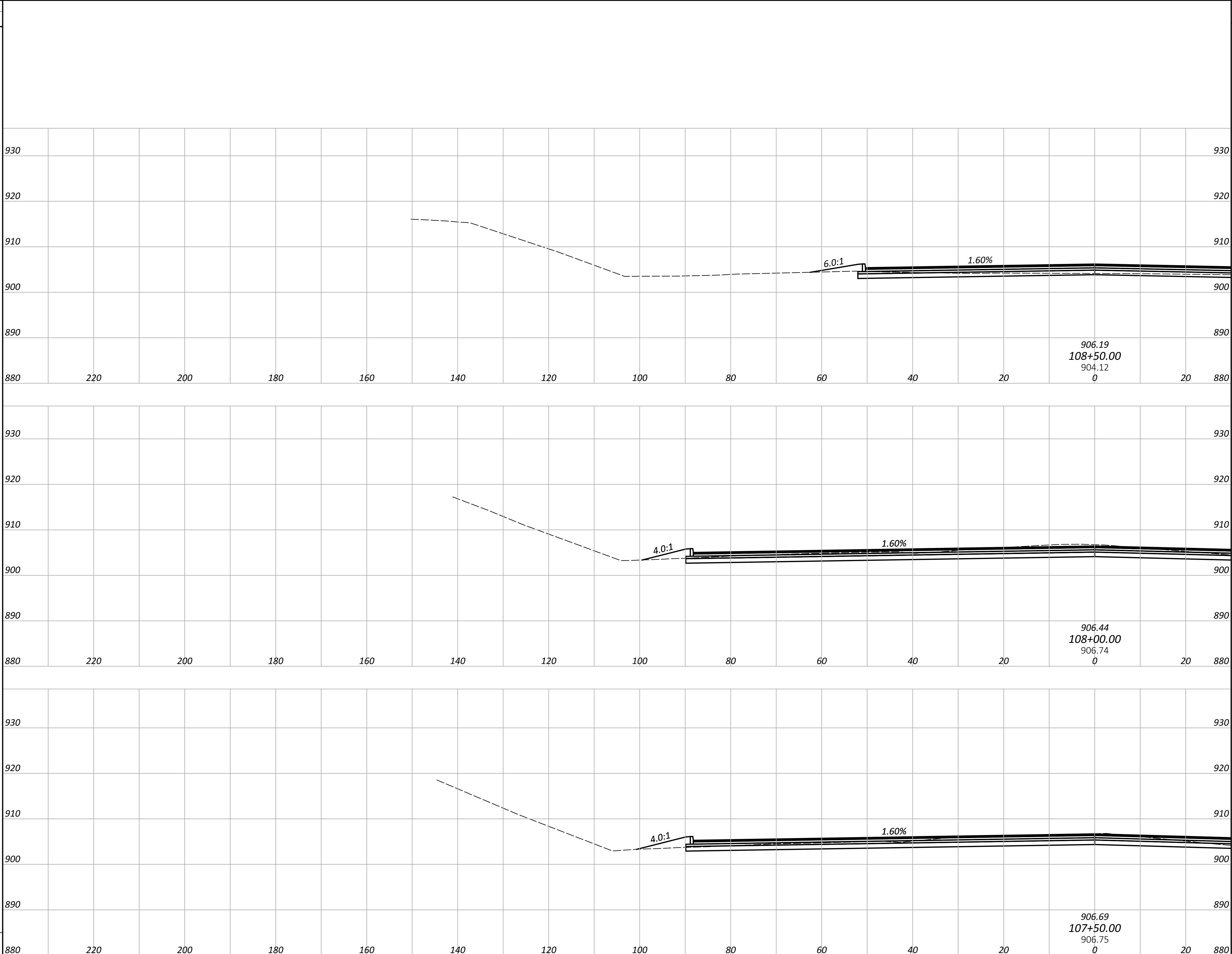
TOTAL

66

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| SEEDING | |
|-------------|----------|
| END WIDTH | SQ. YDS. |
| | |
| SHEET TOTAL | |




| END AREA | | VOLUME | |
|--------------|------|--------|------|
| CUT | FILL | CUT | FILL |
| 5 | 22 | 76 | 29 |
| 78 | 10 | 127 | 21 |
| 59 | 13 | 98 | 31 |
| SHEET TOTALS | | 301 | 81 |

CROSS SECTION - LEFT SIDE

STA. 107+50.00 TO STA. 108+50.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

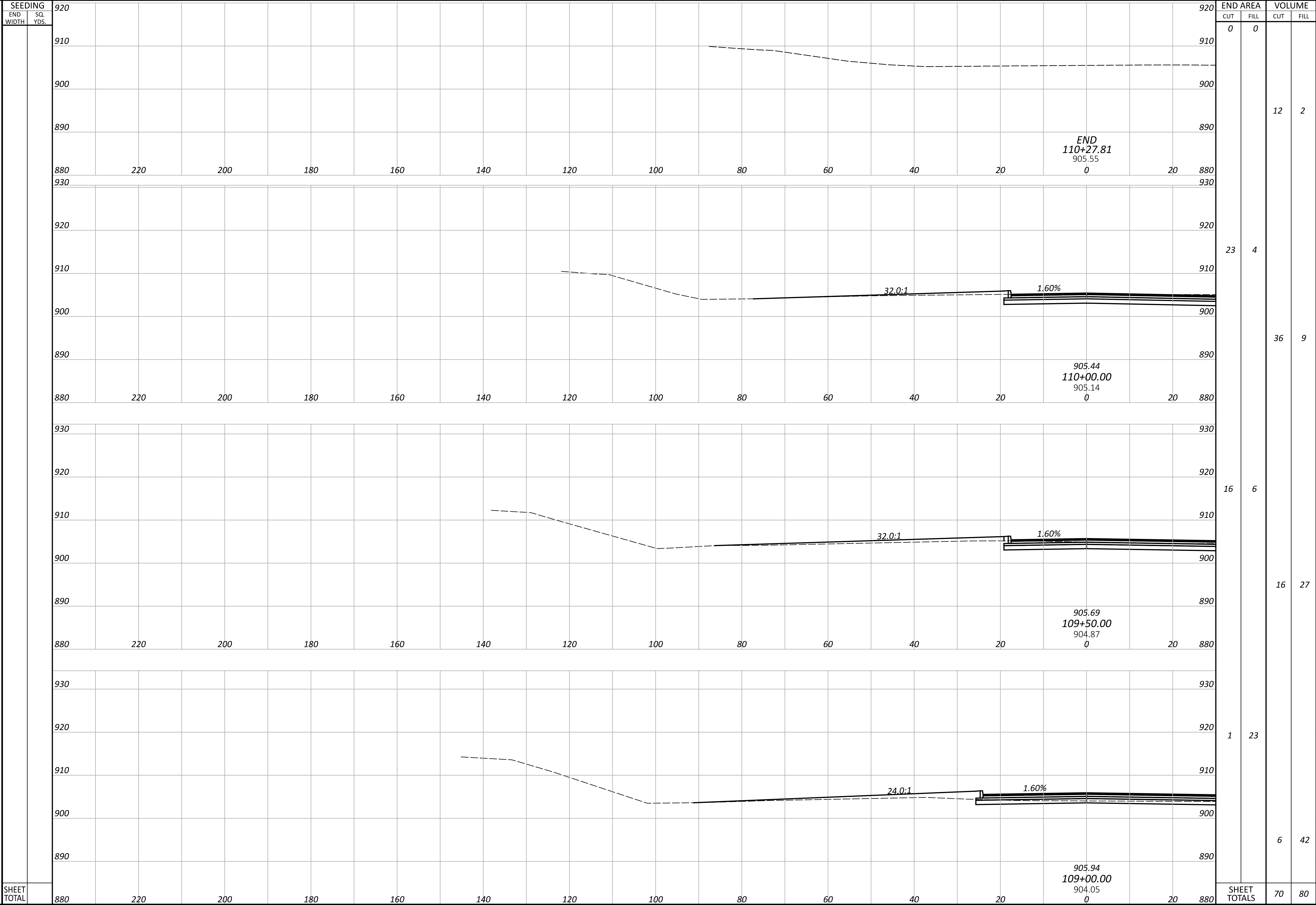
122890

SHEET

P.29

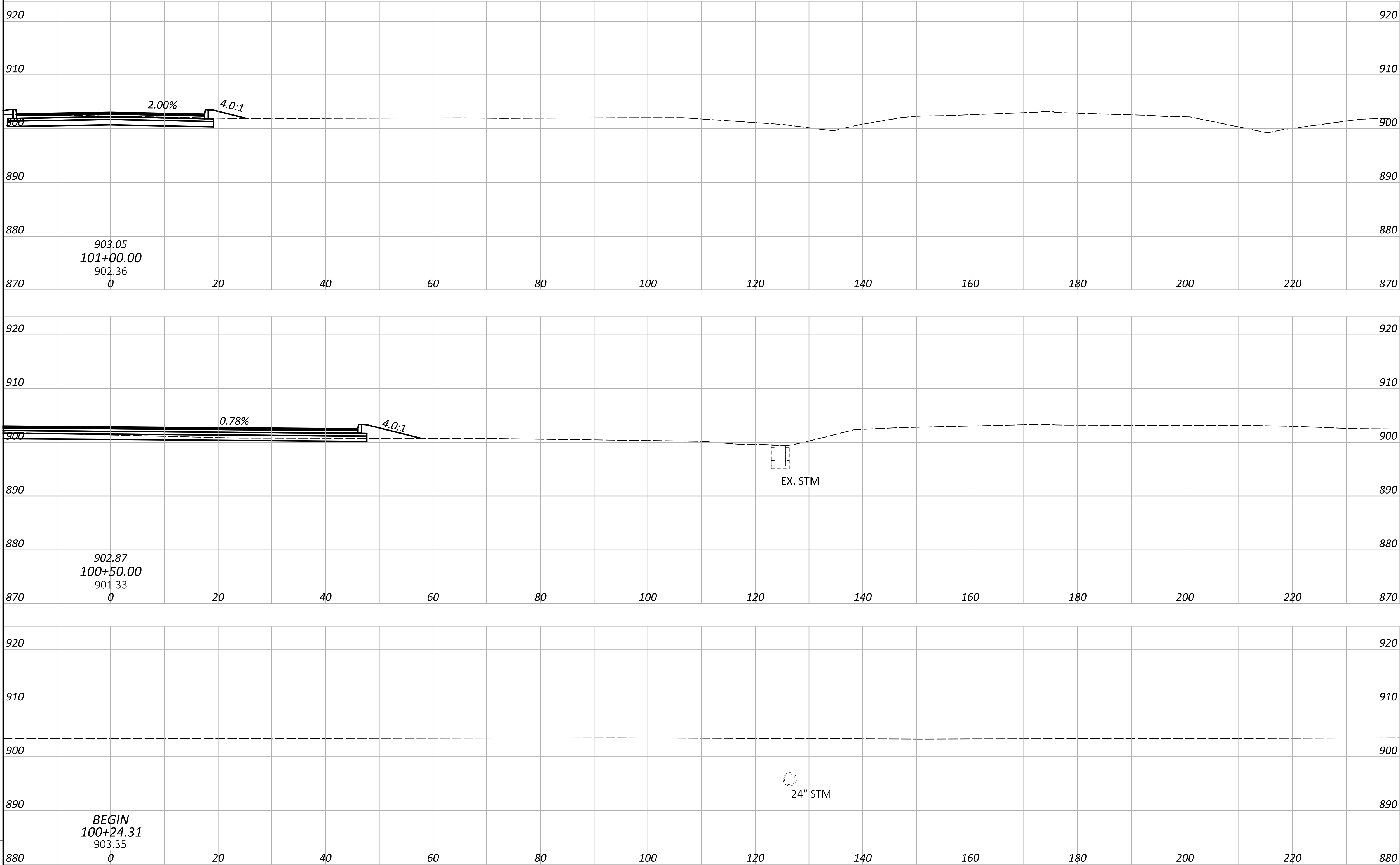
TOTAL

66



AUG-33-TP

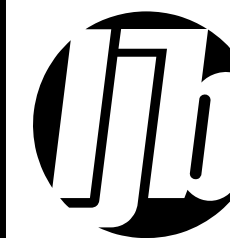
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[illegible]

| END AREA | | VOLUME | |
|--------------|------|--------|------|
| CUT | FILL | CUT | FILL |
| 12 | 5 | 11 | 32 |
| 0 | 30 | 0 | 14 |
| 0 | 0 | | |
| SHEET TOTALS | | 11 | 46 |

CROSS SECTION - RIGHT SIDE
STA. 100+24.31 TO STA. 101+00.00

DESIGN AGENCY



DESIGNER
JAH

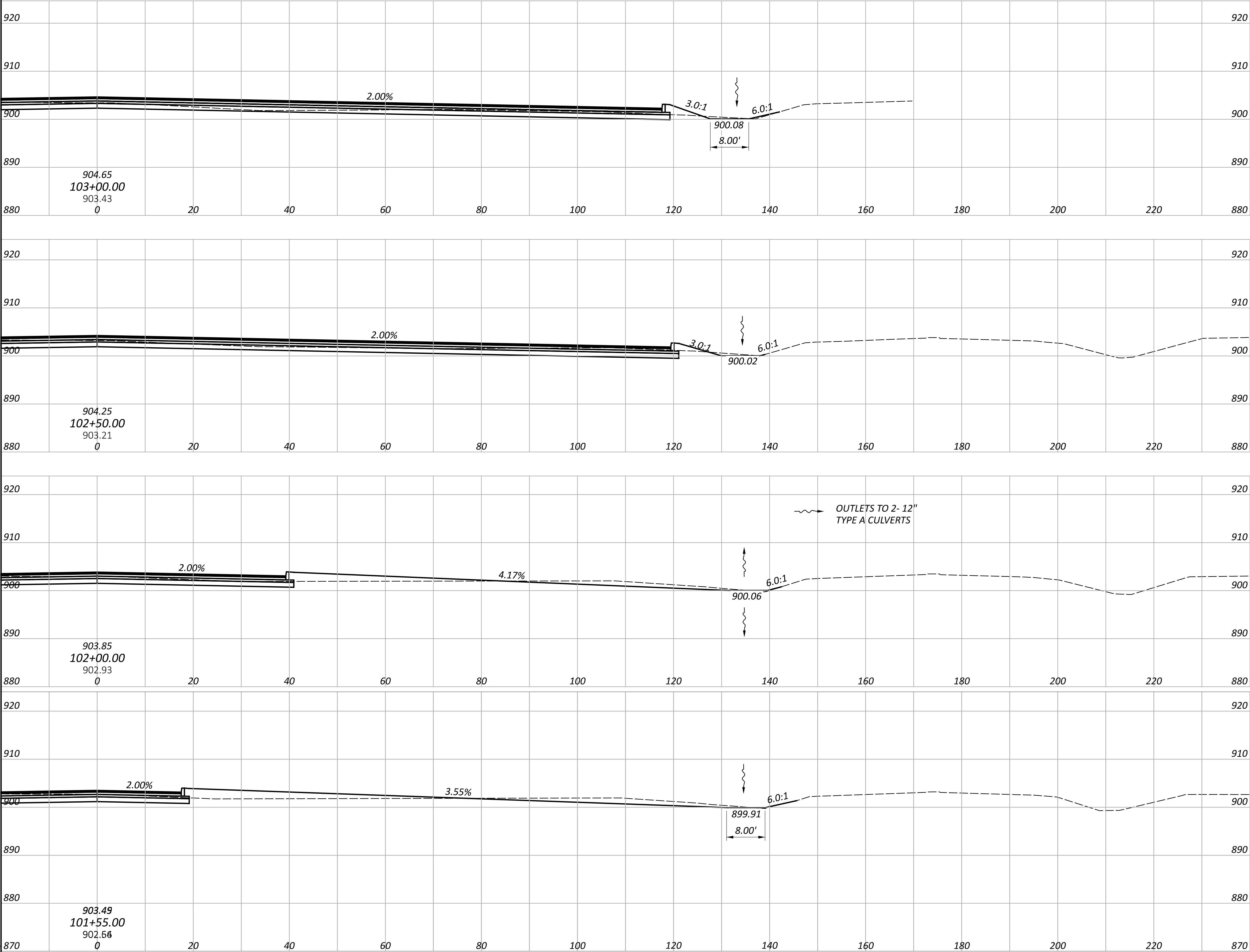
| |
|-----------|
| REVIEWER |
| RN 11/03, |

PROJECT ID
122890

| | |
|-------|-------|
| SHEET | TOTAL |
| P.31 | 66 |

MODEL: CLIP_3 - 101+50.00 PAPER: 34x22 (in.) DATE: 11/3/2025 TIME: 1:21:55 PM PLTDR: OHDOT_PDF.plt PENTBL: OHDOT_Pent.tbl USER: jhensley@jblinc.com WORKSPACE: OHDOTCE02 WORKSET: 122890 PRODUCT: OpenRoadsDesigner 24.00.205
pw:\ohdot-fpw.bentley.com\ohdot-pw-02\Documents\01 Active Projects\District 07\Aug\ize\122890\402-Engineering_LIB\Roadway\Sheets\122890_XS002.dgn

| SEEDING | END | SQ. |
|-------------|-------|------|
| | WIDTH | YDS. |
| SHEET TOTAL | | |



| END AREA | | VOLUME | |
|--------------|------|--------|------|
| CUT | FILL | CUT | FILL |
| 16 | 32 | 47 | 41 |
| 34 | 13 | 65 | 56 |
| 36 | 47 | 70 | 91 |
| 48 | 62 | 61 | 68 |
| SHEET TOTALS | | 243 | 256 |

CROSS SECTION - RIGHT SIDE
STA. 101+55.00 TO STA. 103+00.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

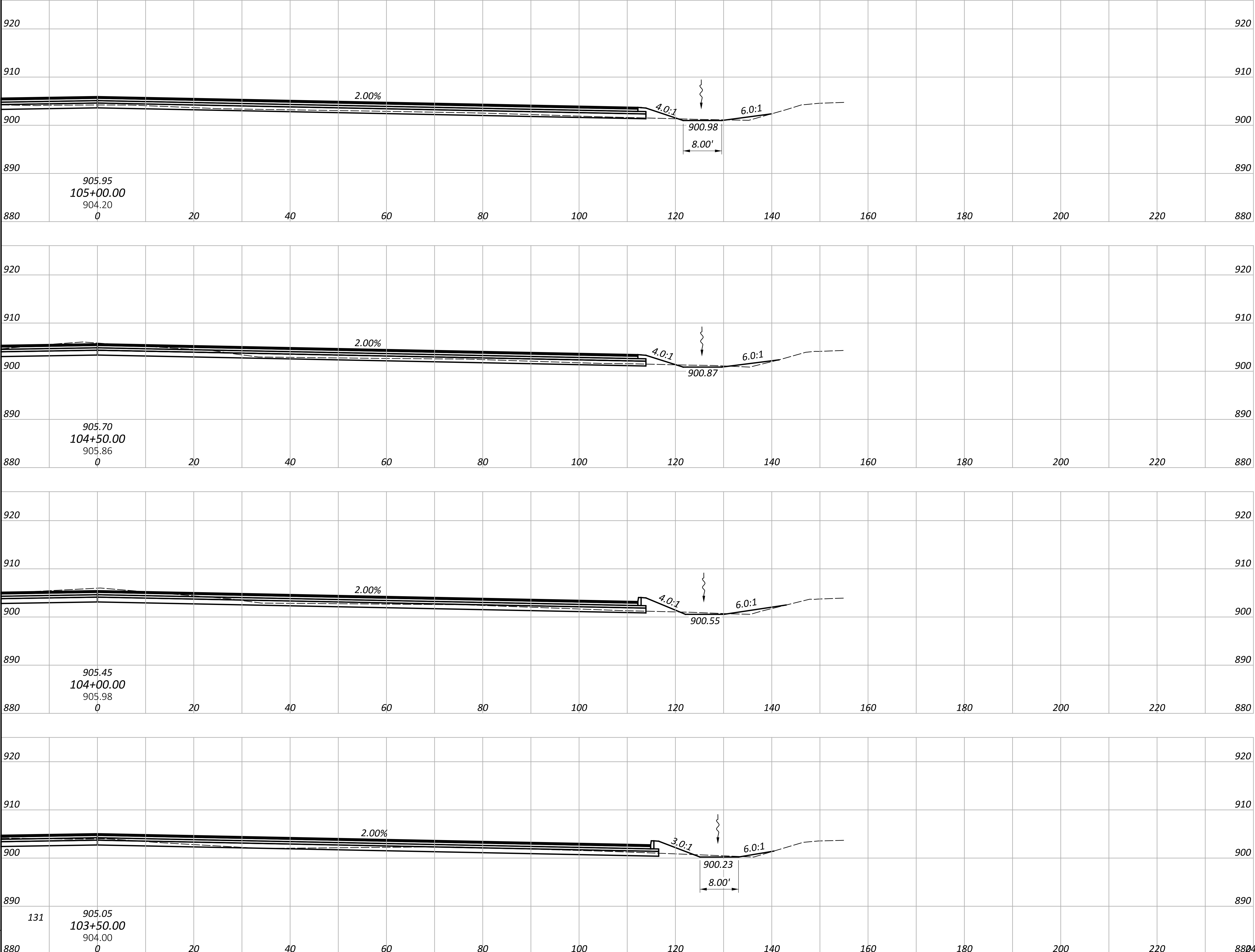
P.32

TOTAL

66

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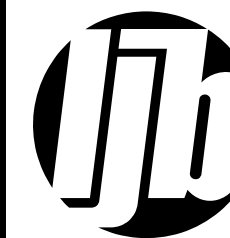
| SEEDING | |
|-------------|----------|
| END WIDTH | SQ. YDS. |
| | |
| SHEET TOTAL | |



| END AREA | | VOLUME | |
|--------------|------|--------|------|
| CUT | FILL | CUT | FILL |
| 2 | 77 | 26 | 126 |
| 26 | 59 | 54 | 95 |
| 33 | 44 | 35 | 86 |
| 5 | 49 | 20 | 75 |
| SHEET TOTALS | | 135 | 382 |

CROSS SECTION - RIGHT SIDE
STA. 103+50.00 TO STA. 105+00.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

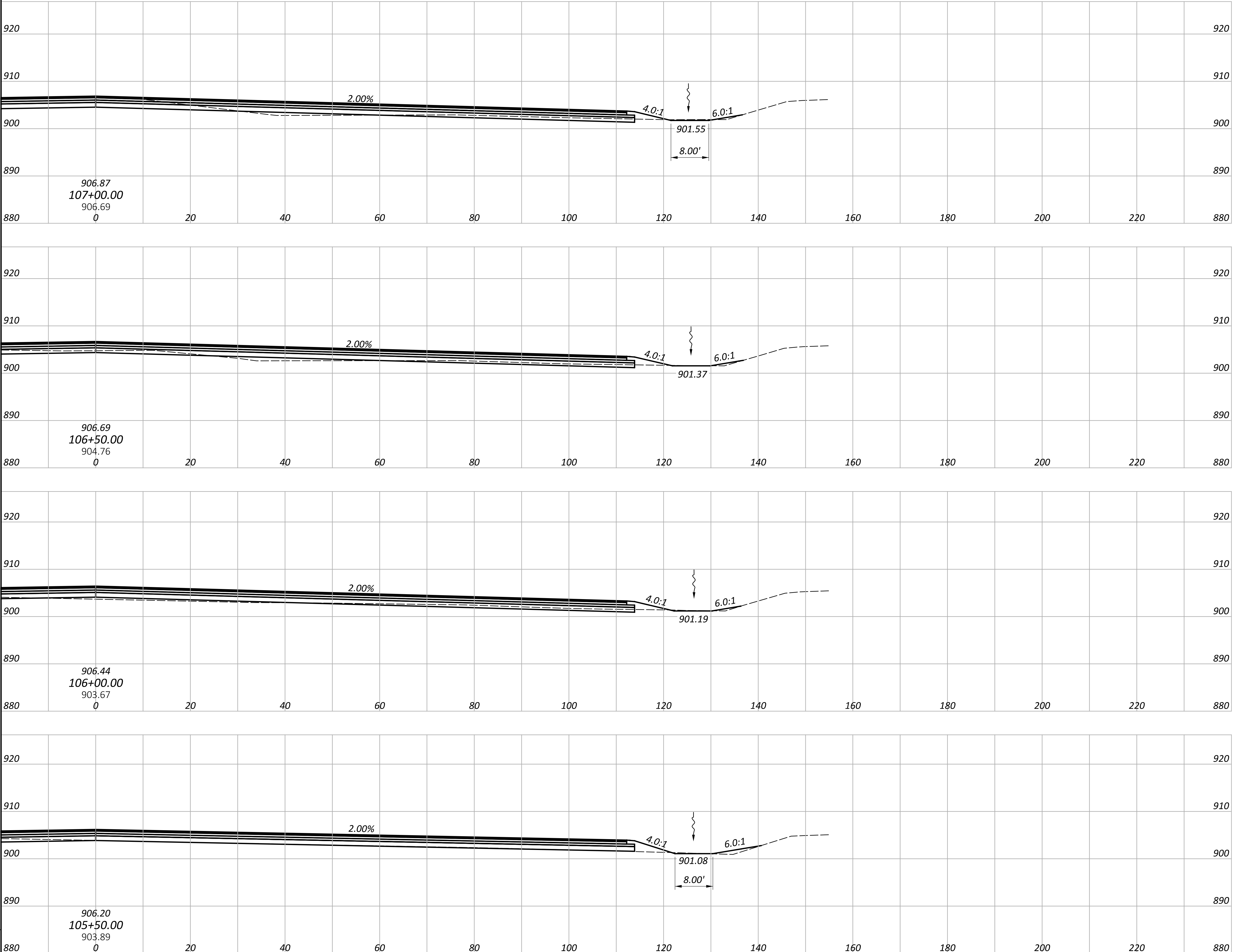
P.33

TOTAL

66

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| SEEDING | |
|-------------|----------|
| END WIDTH | SQ. YDS. |
| | |
| SHEET TOTAL | |



| END AREA | | VOLUME | |
|--------------|------|--------|------|
| CUT | FILL | CUT | FILL |
| 18 | 80 | 18 | 169 |
| 0 | 103 | 1 | 194 |
| 1 | 106 | 2 | 212 |
| 1 | 123 | 3 | 185 |
| SHEET TOTALS | | 24 | 760 |

CROSS SECTION - RIGHT SIDE
STA. 105+50.00 TO STA. 107+00.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

P.34

TOTAL

66

AUG-33-TP

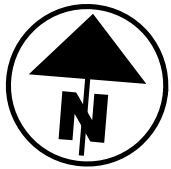
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[illegible]

AUG-33-TP

MODEL: CLP_3 - 109-50.00 PAPERSIZE: 34x22 (in.) DATE: 11/3/2025 TIME: 1:22:12 PM PLTDRV: OHODOT_PDF.pltcrfg PENTBL: OHODOT Pen.tbl USER: jhenley@libinc.com WORKSPACE: OHODOTCEv02 WORKSET: 122890 PRODUCT: OpenRoadsDesigner 24.00.00.2005
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[illegible]



MATCH LINE STA. 105+50

TRUCK PARKING GEOMETRIC DETAILS
STA. 100+24.31 TO STA. 105+50.00

DESIGN AGENCY



DESIGNER

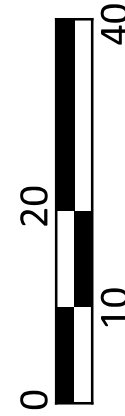
JAH

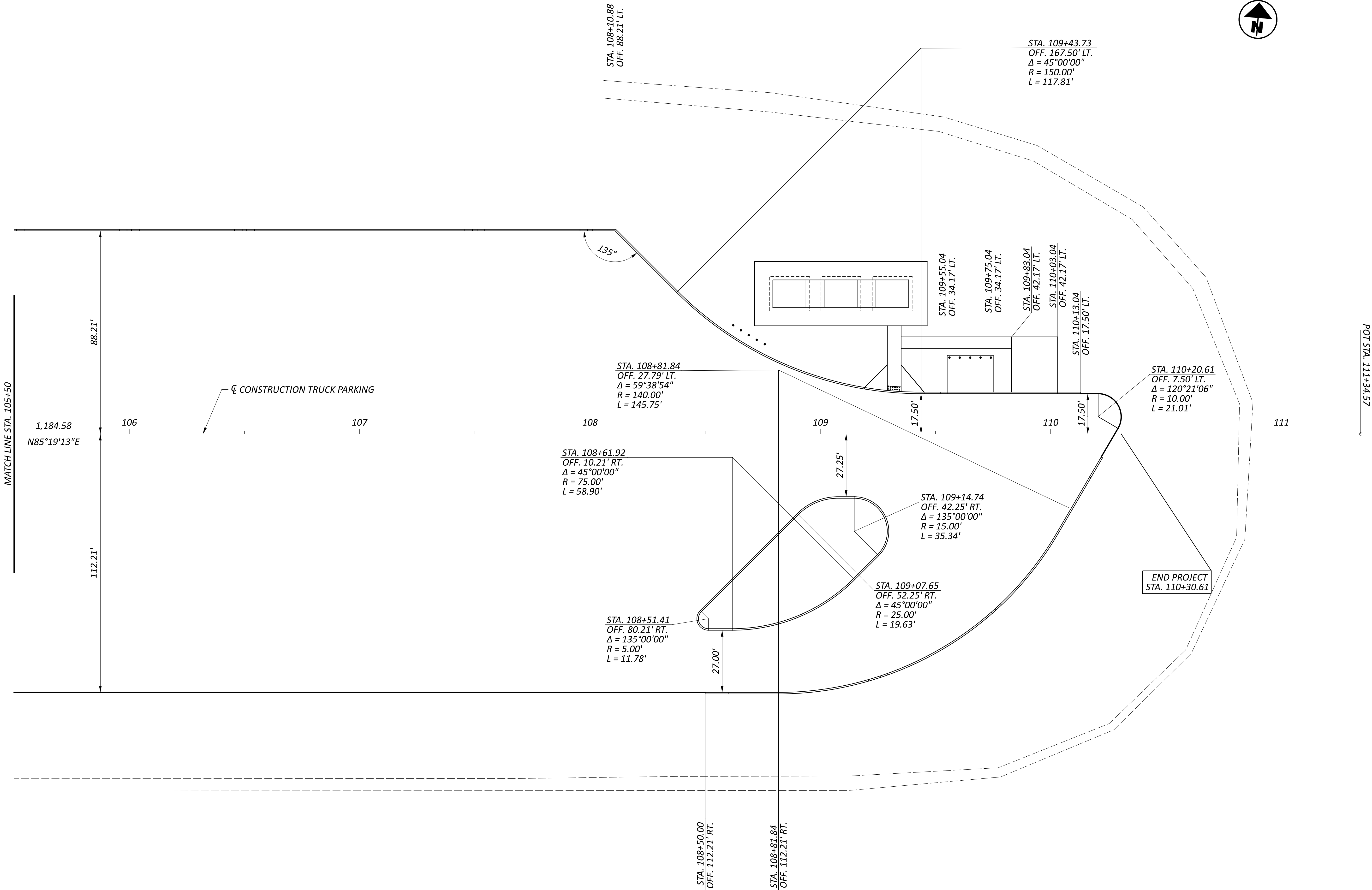
REVIEWER

RN 11/03/25

PROJECT ID
122890

| SHEET | TOTAL |
|-------|-------|
| P.37 | 66 |

HORIZONTAL
SCALE IN FEET



TRUCK PARKING GEOMETRIC DETAILS
STA. 105+50.00 TO STA. 110+30.61

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

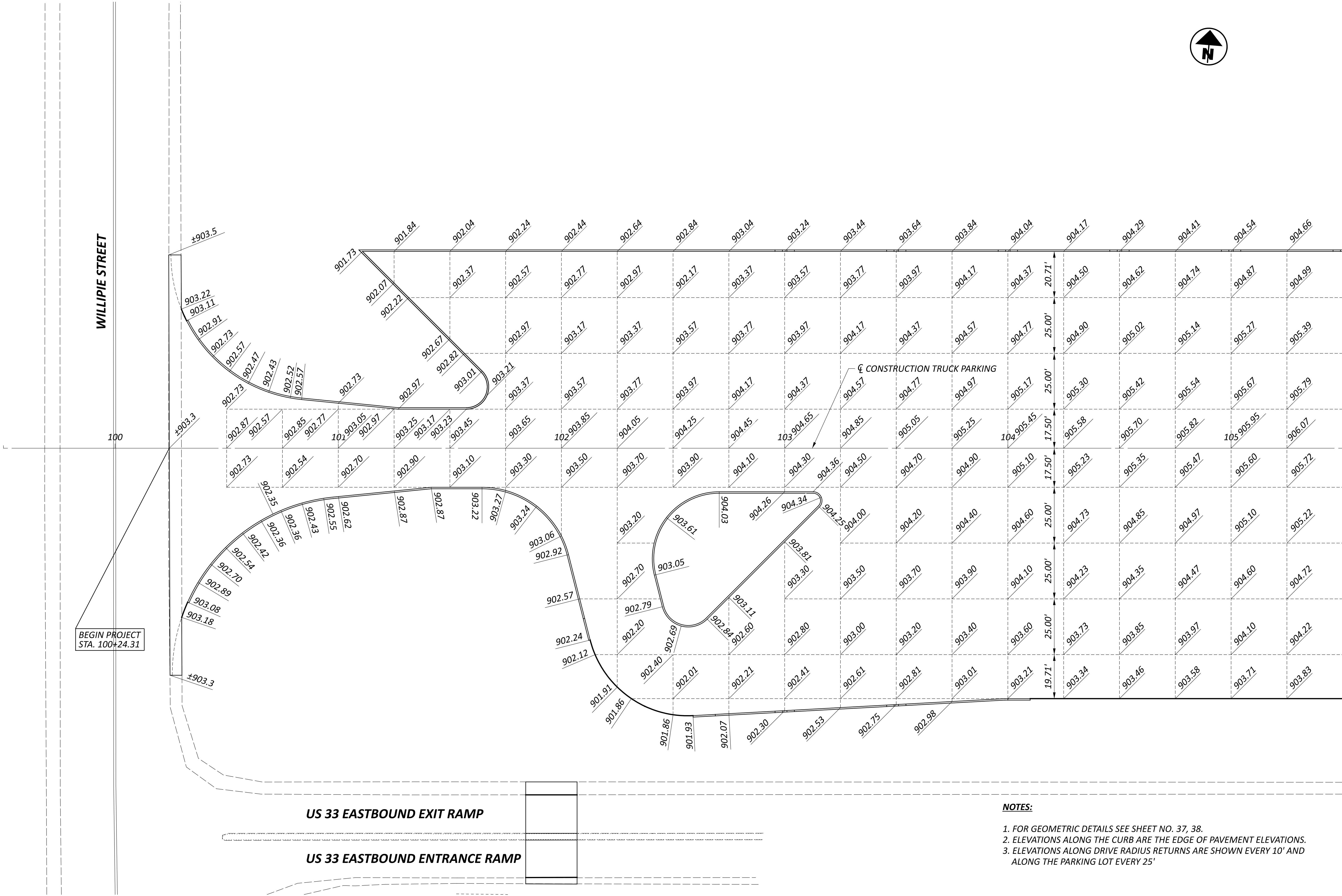
122890

SHEET

P.38

TOTAL

66



TRUCK PARKING ELEVATION DETAILS
STA. 100+24.31 TO STA. 105+50.00

MATCH LINE STA. 105+50

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

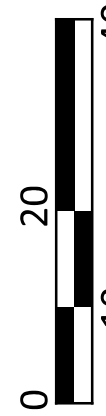
SHEET

P.39

TOTAL

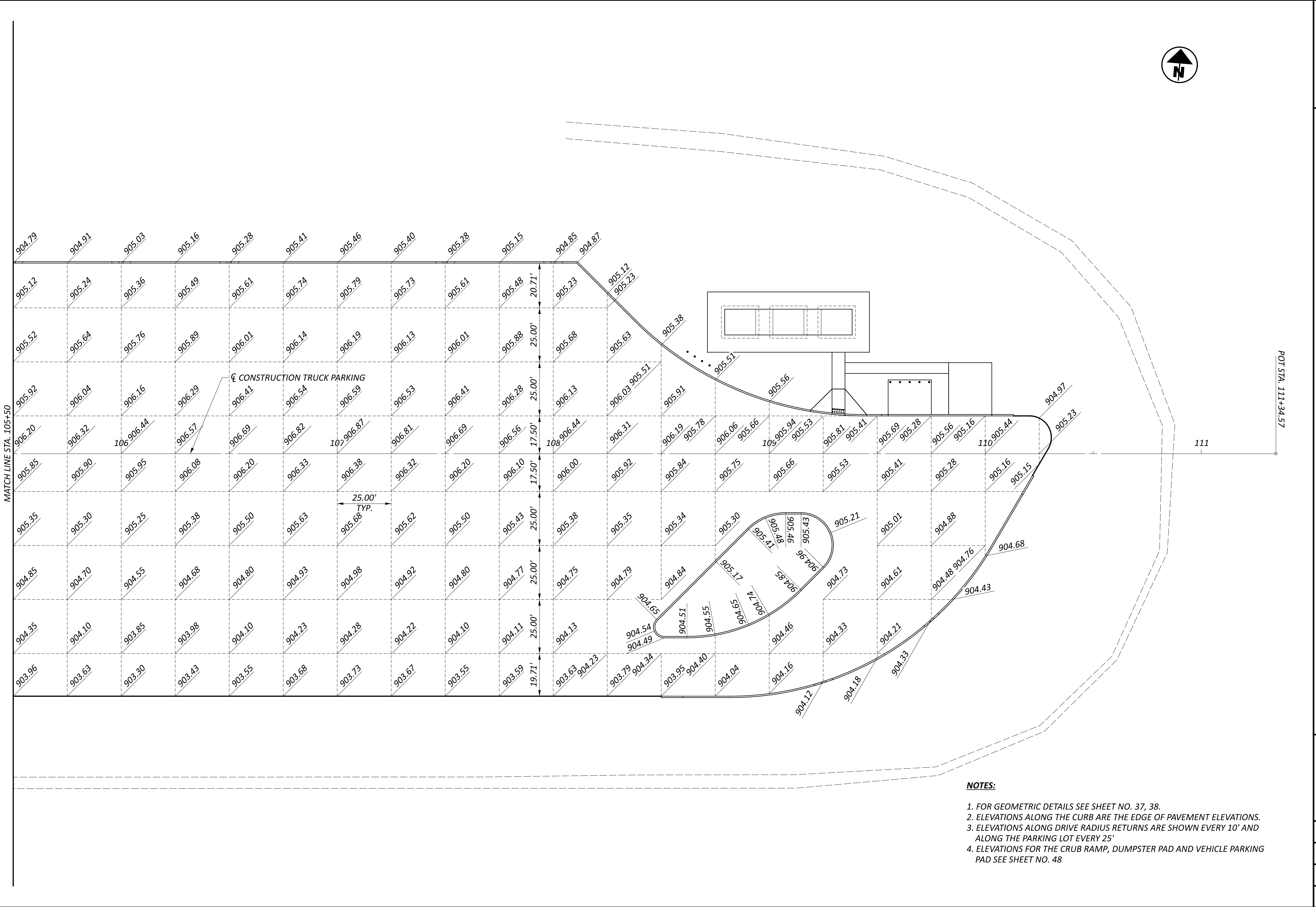
66

HORIZONTAL
SCALE IN FEET

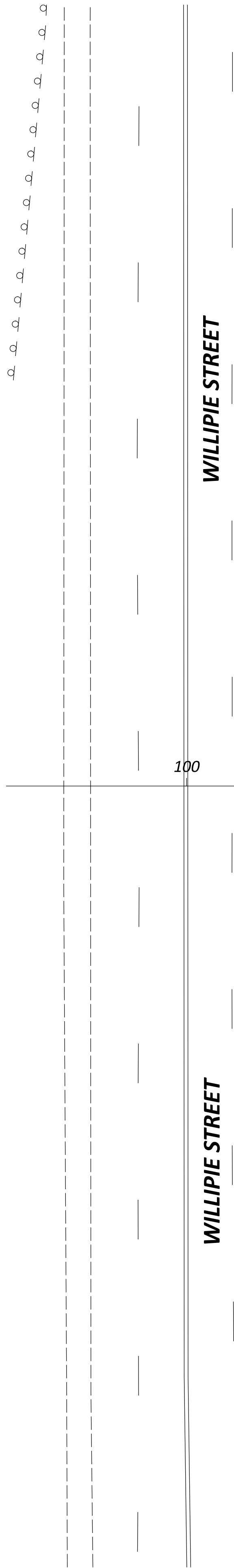


NOTES:

1. FOR GEOMETRIC DETAILS SEE SHEET NO. 37, 38.
2. ELEVATIONS ALONG THE CURB ARE THE EDGE OF PAVEMENT ELEVATIONS.
3. ELEVATIONS ALONG DRIVE RADIUS RETURNS ARE SHOWN EVERY 10' AND ALONG THE PARKING LOT EVERY 25'



POT STA. 99+50.00



WILLIPIE STREET

WILLIPIE STREET

NOTES:

1. CONCRETE PAVEMENT TINGING SHALL BE PER CMS 451.10 AND SHALL BE IN THE TRANSVERSE DIRECTION ONLY OR AS SPECIFIED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED WITH ITEM 452.

US 33 EASTBOUND EXIT RAMP

US 33 EASTBOUND ENTRANCE RAMP

L

T

T

L

LEGEND

L

LONGITUDINAL JOINT, 12' SPACING OR AS SPECIFIED.

T

TRANSVERSE JOINT, 12' SPACING OR AS SPECIFIED.



MATCH LINE STA. 105+50

TRUCK PARKING CONCRETE JOINT PLAN
STA. 100+24.31 TO STA. 105+50.00

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

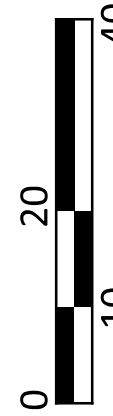
SHEET

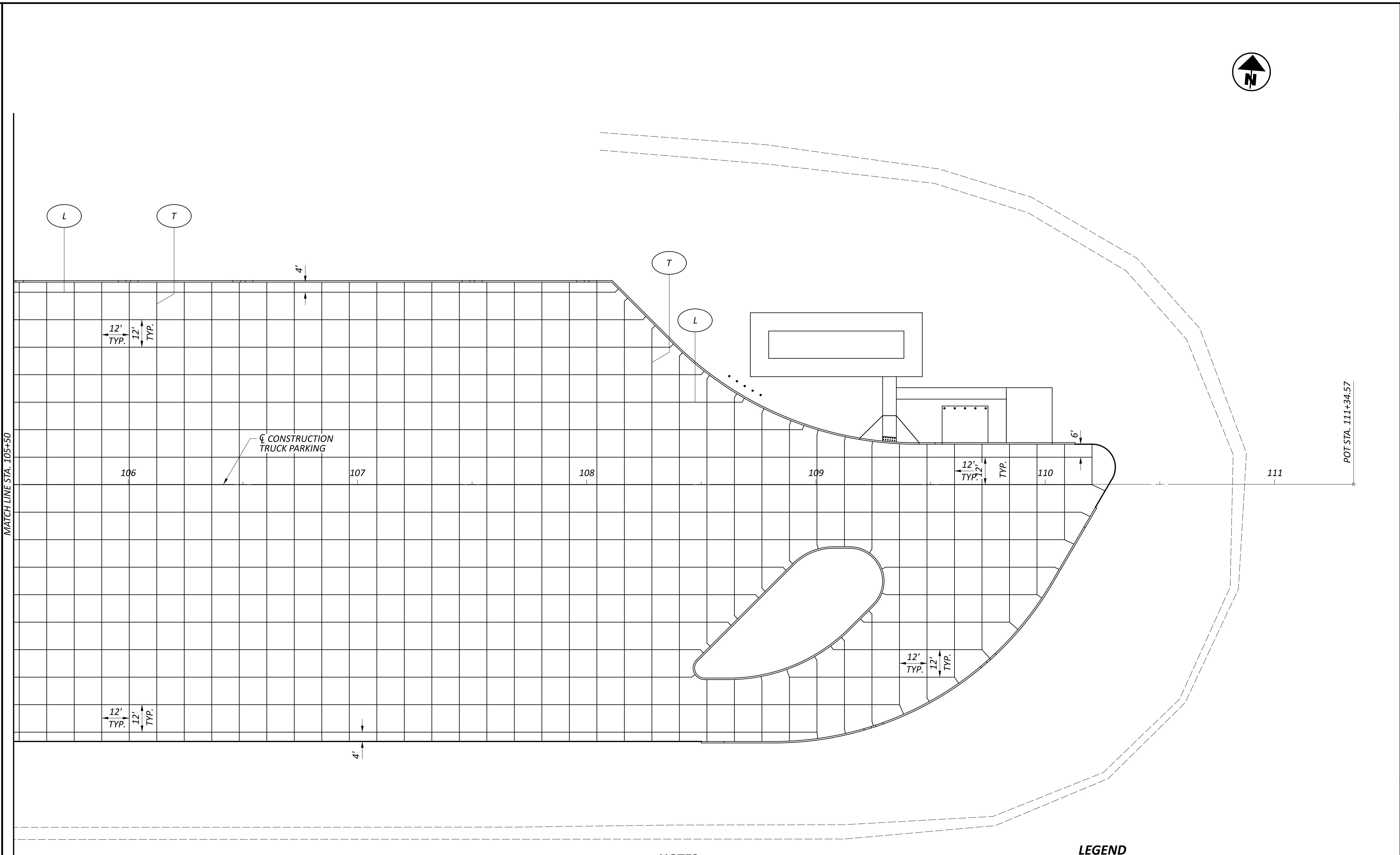
P.41

TOTAL

66

HORIZONTAL
SCALE IN FEET



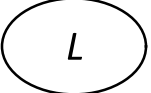


US 33 EASTBOUND EXIT RAMP

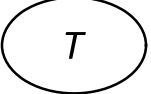
NOTES:

1. CONCRETE PAVEMENT TINING SHALL BE PER CMS 451.10 AND SHALL BE IN THE TRANSVERSE DIRECTION ONLY OR AS SPECIFIED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED WITH ITEM 452.

LEGEND



LONGITUDINAL JOINT, 12' SPACING OR AS SPECIFIED.



TRANSVERSE JOINT, 12' SPACING OR AS SPECIFIED.

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

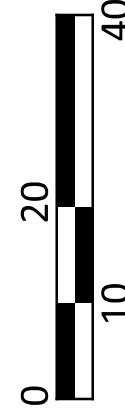
P.42

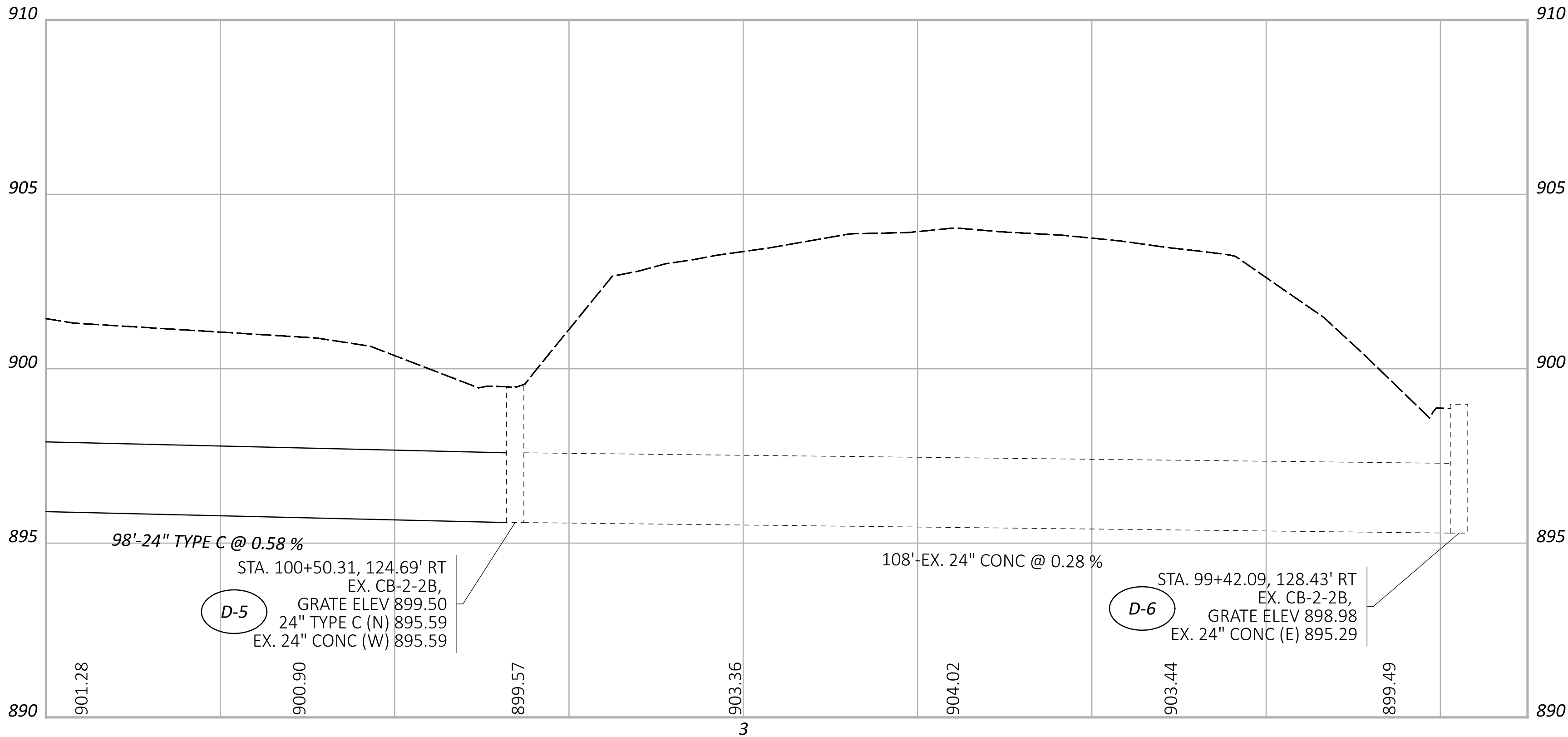
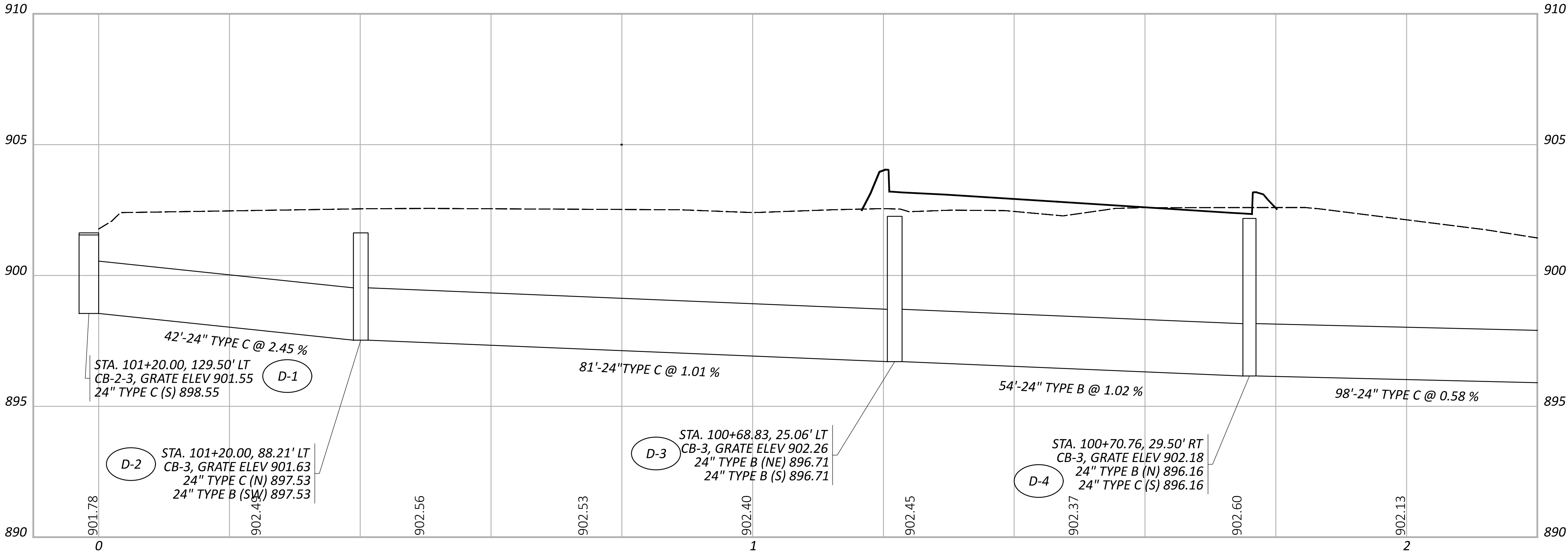
TOTAL

66

TRUCK PARKING CONCRETE JOINT PLAN
STA. 105+50.00 TO STA. 110+30.61

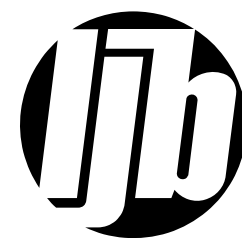
HORIZONTAL
SCALE IN FEET





TRUCK PARKING
STORM SEWER PROFILES

DESIGN AGENCY



DESIGNER

HBK

REVIEWER

RN 11/03/25

PROJECT ID

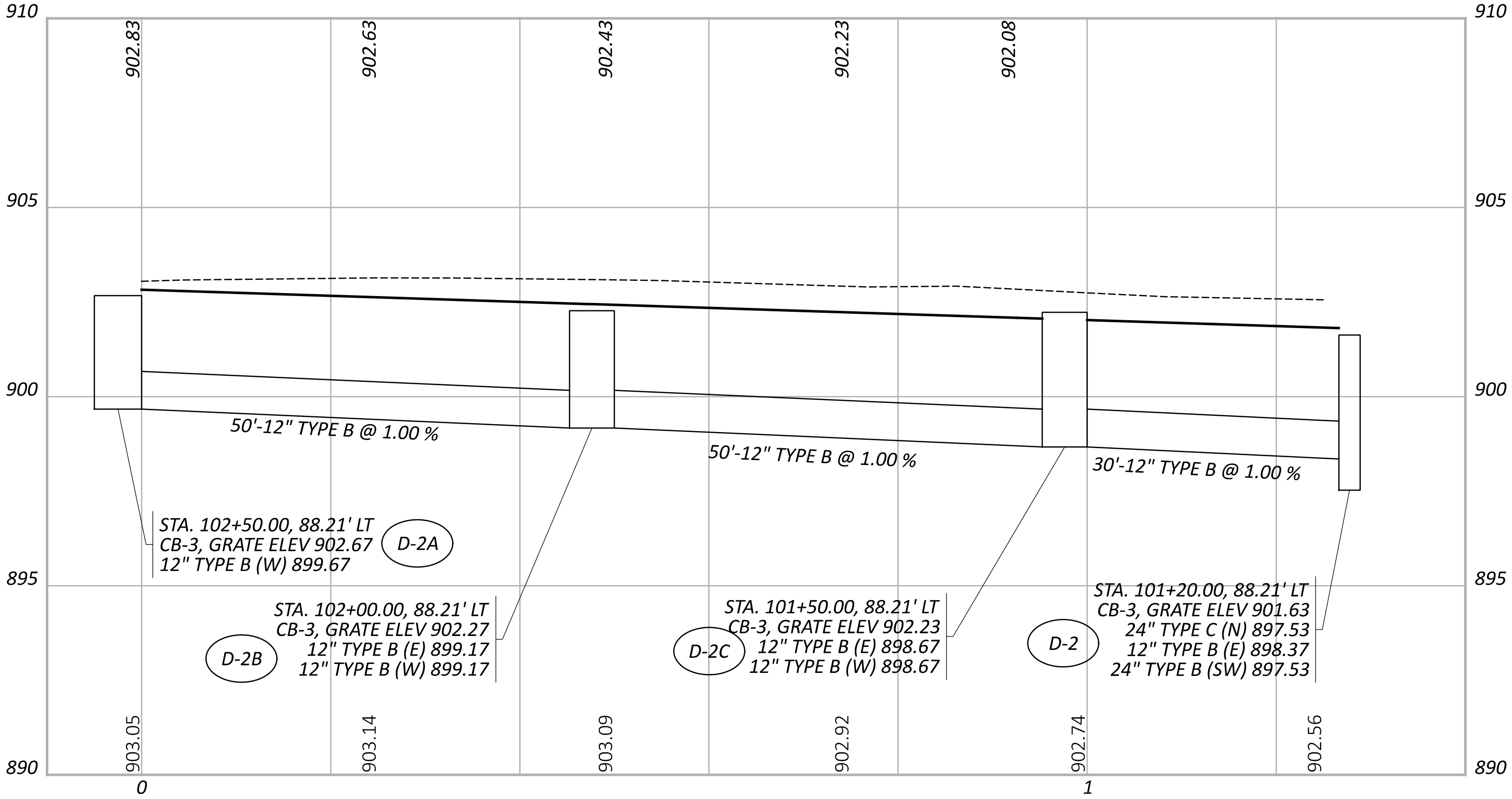
122890

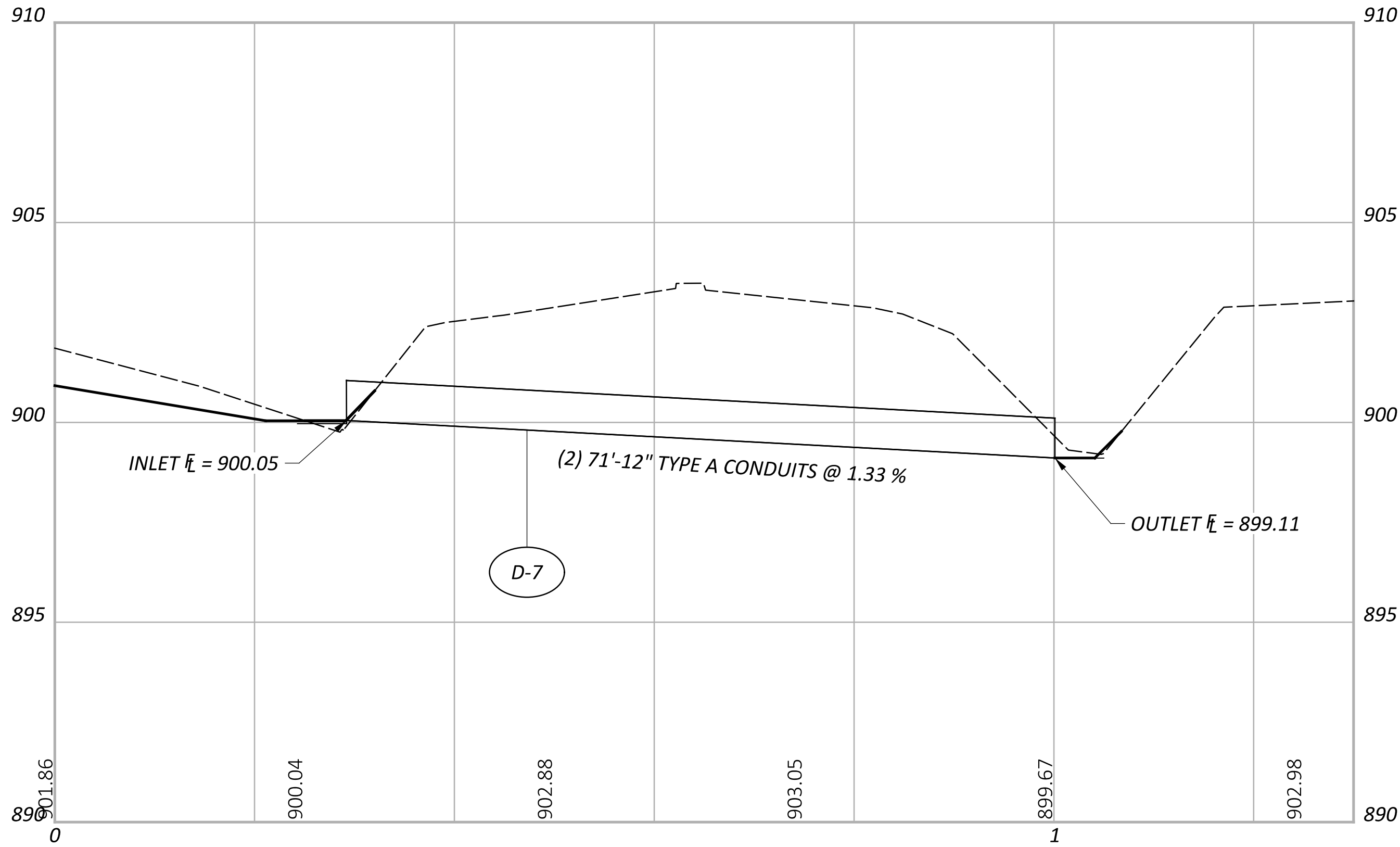
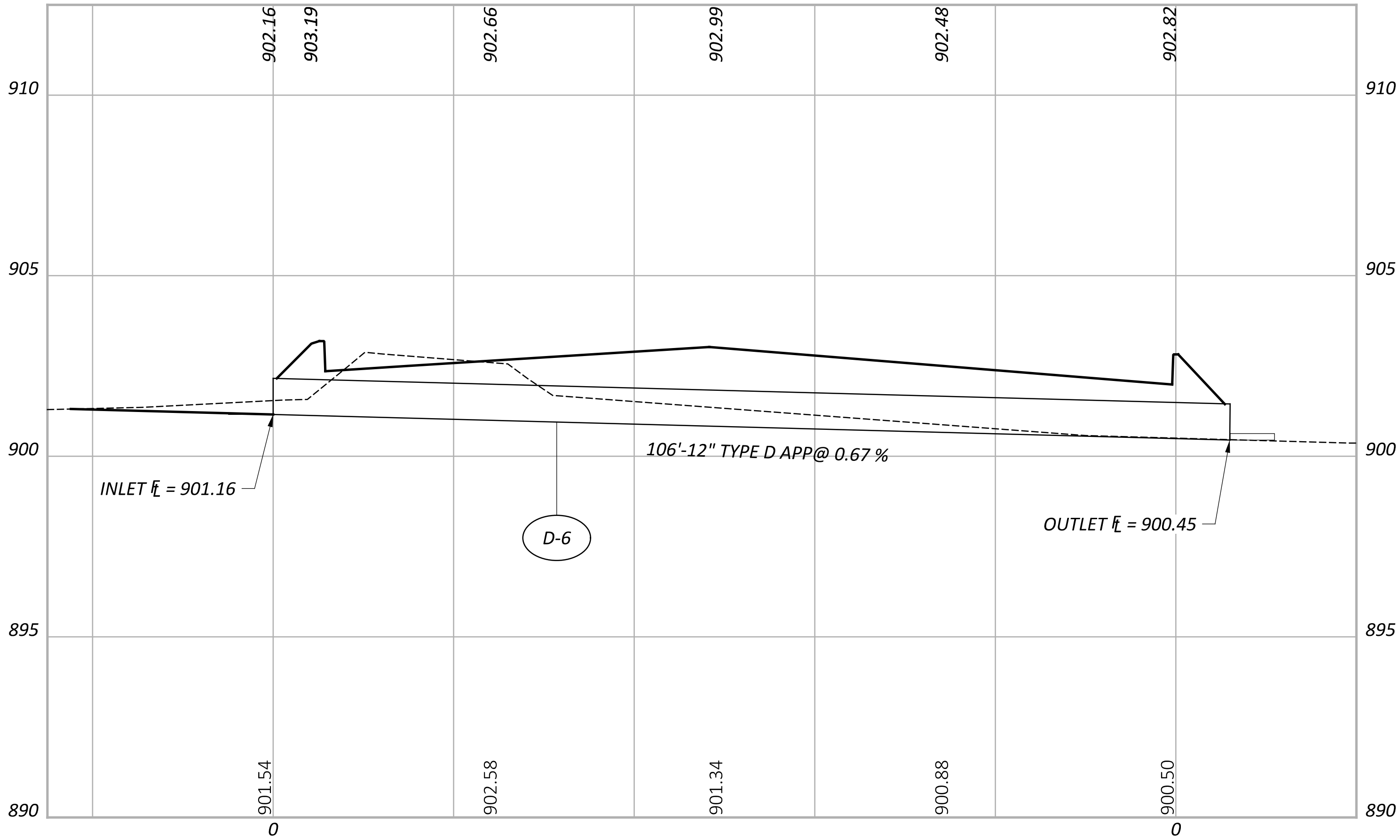
SHEET

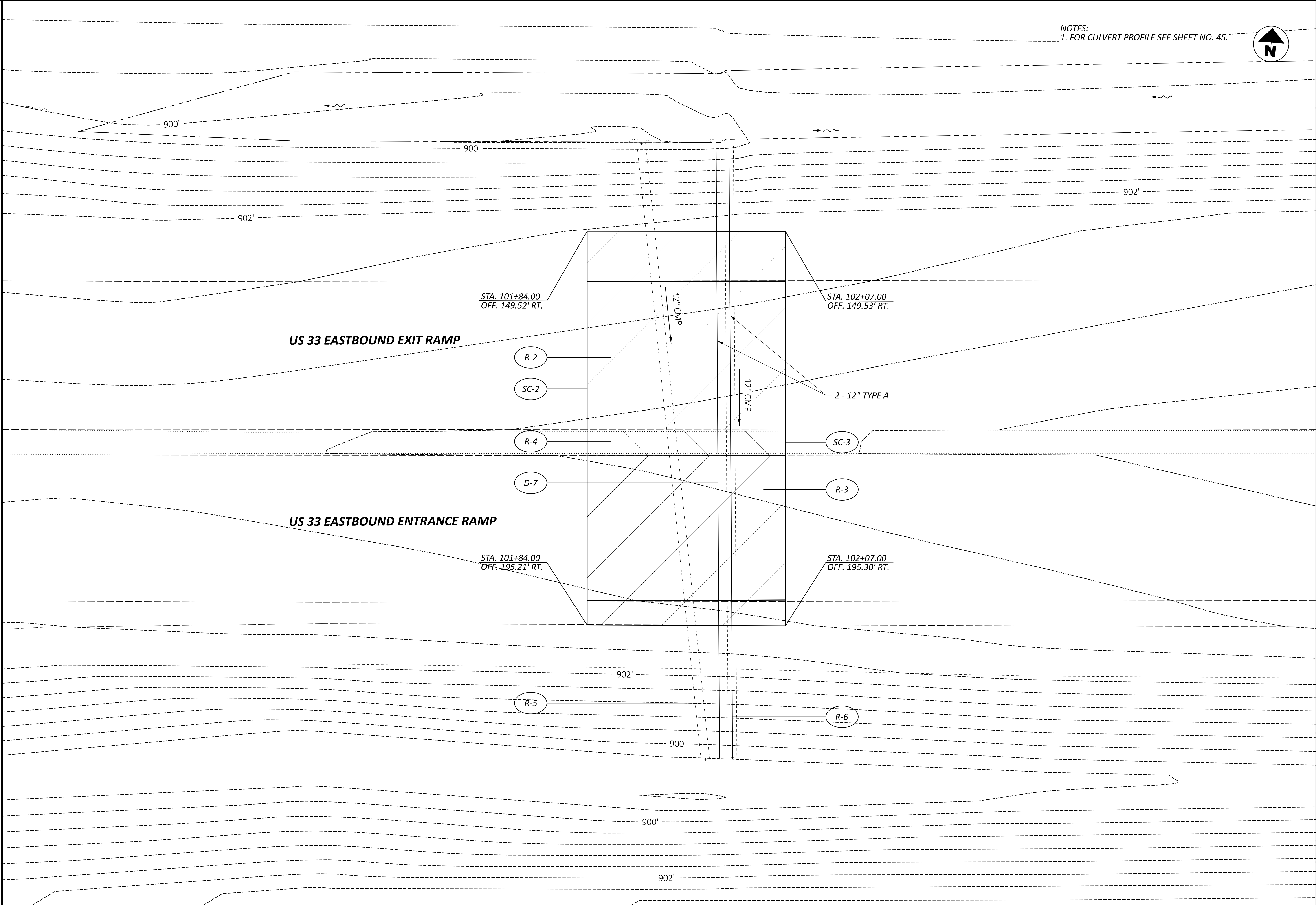
P.43

TOTAL

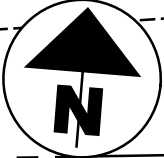
66







NOTES:
1. FOR CULVERT PROFILE SEE SHEET NO. 45.



TRUCK PARKING - US 33 EB & WILLIE STREET
CULVERT DRAINAGE DETAIL

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET

P.46

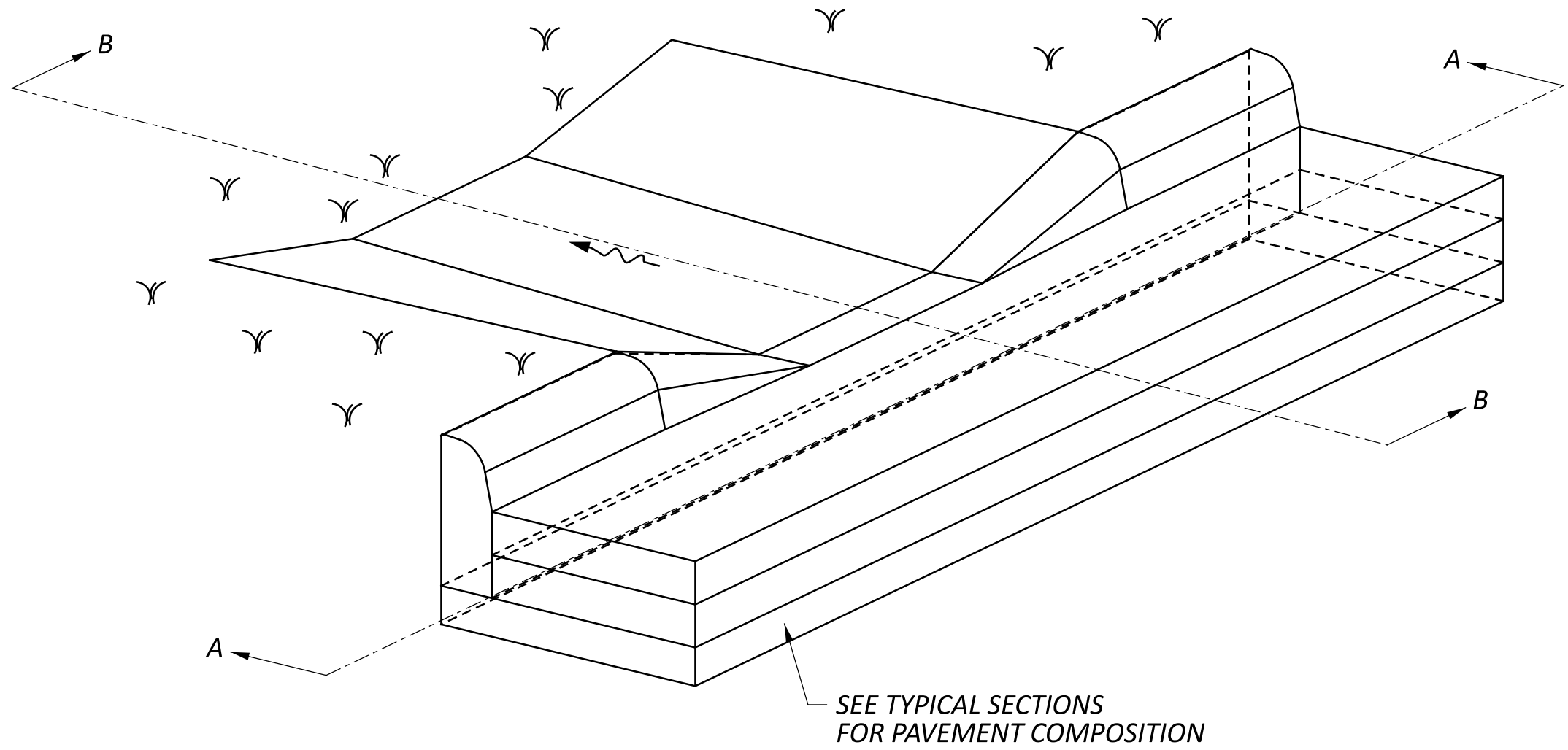
TOTAL

66

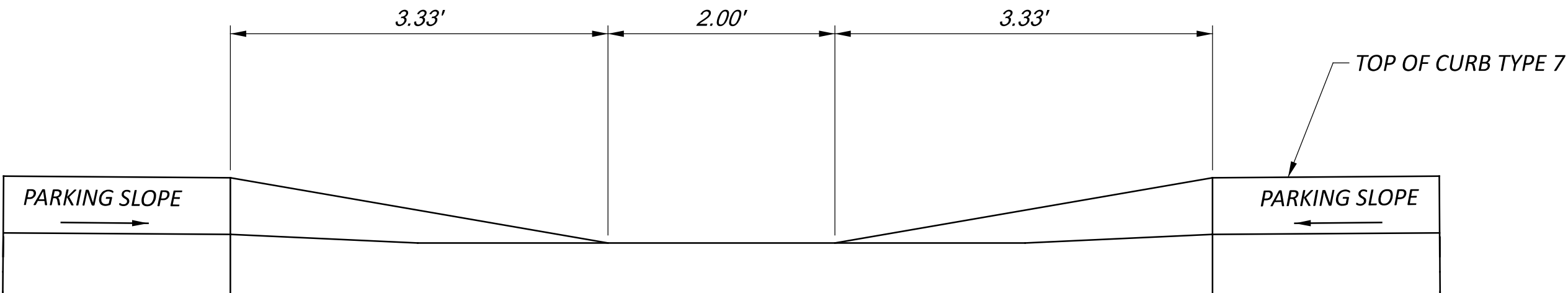
ITEM 611 - DRAINAGE STRUCTURES, MISC.: CURB CUT

CURB CUTS SHALL BE CONSTRUCTED PER DETAILS SHOWN ON THIS SHEET.
PAYMENT FOR CONSTRUCTION OF, 4" CONCRETE, CLASS QC MISC. OR QC 1
PER ITEM 499 SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM. TIED
CONCRETE BLOCK MAT, TYPE 1 IS PAID SEPARATELY.

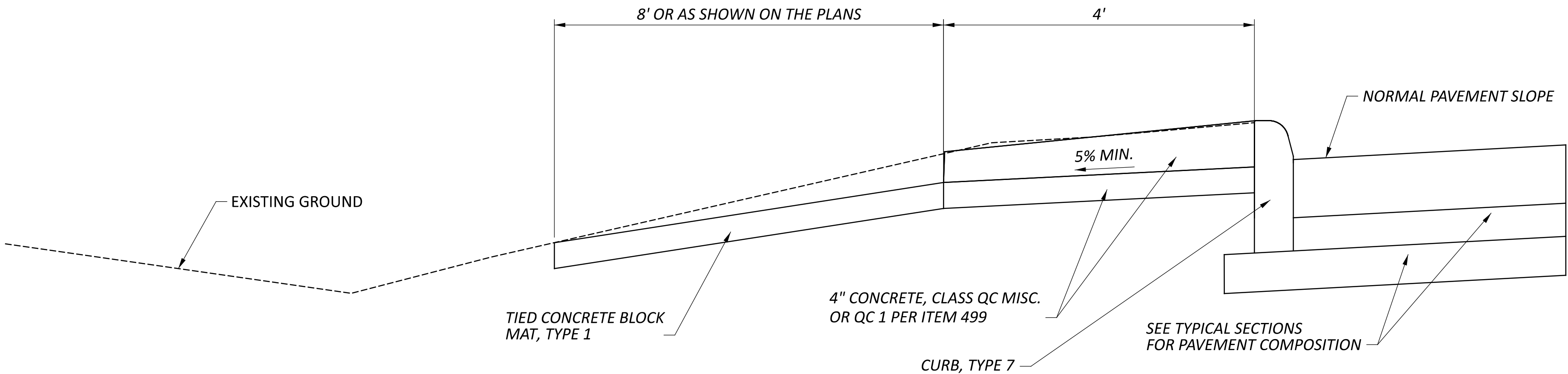
THE WORK SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, MATERIALS
AND ALL INCIDENTALS REQUIRED TO COMPLETELY CONSTRUCT THE
PROPOSED CURB CUT TO THE SATISFACTION OF THE ENGINEER.



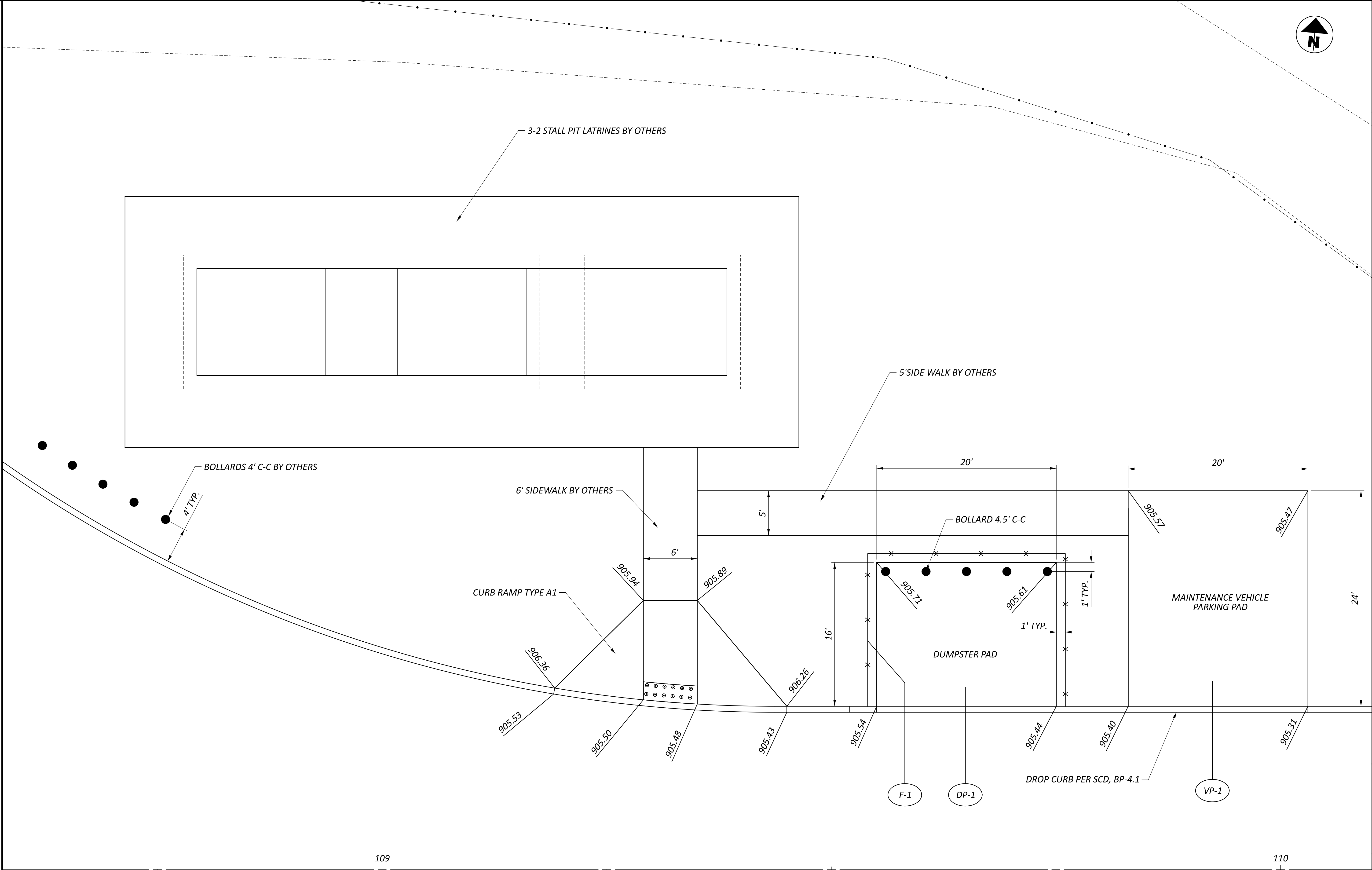
CURB CUT DETAIL



SECTION A-A

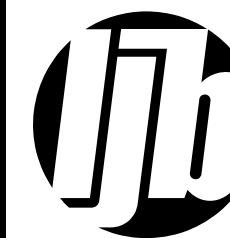


SECTION B-B



DUMPSTER DETAIL
AUG-33 TRUCK PARKING

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

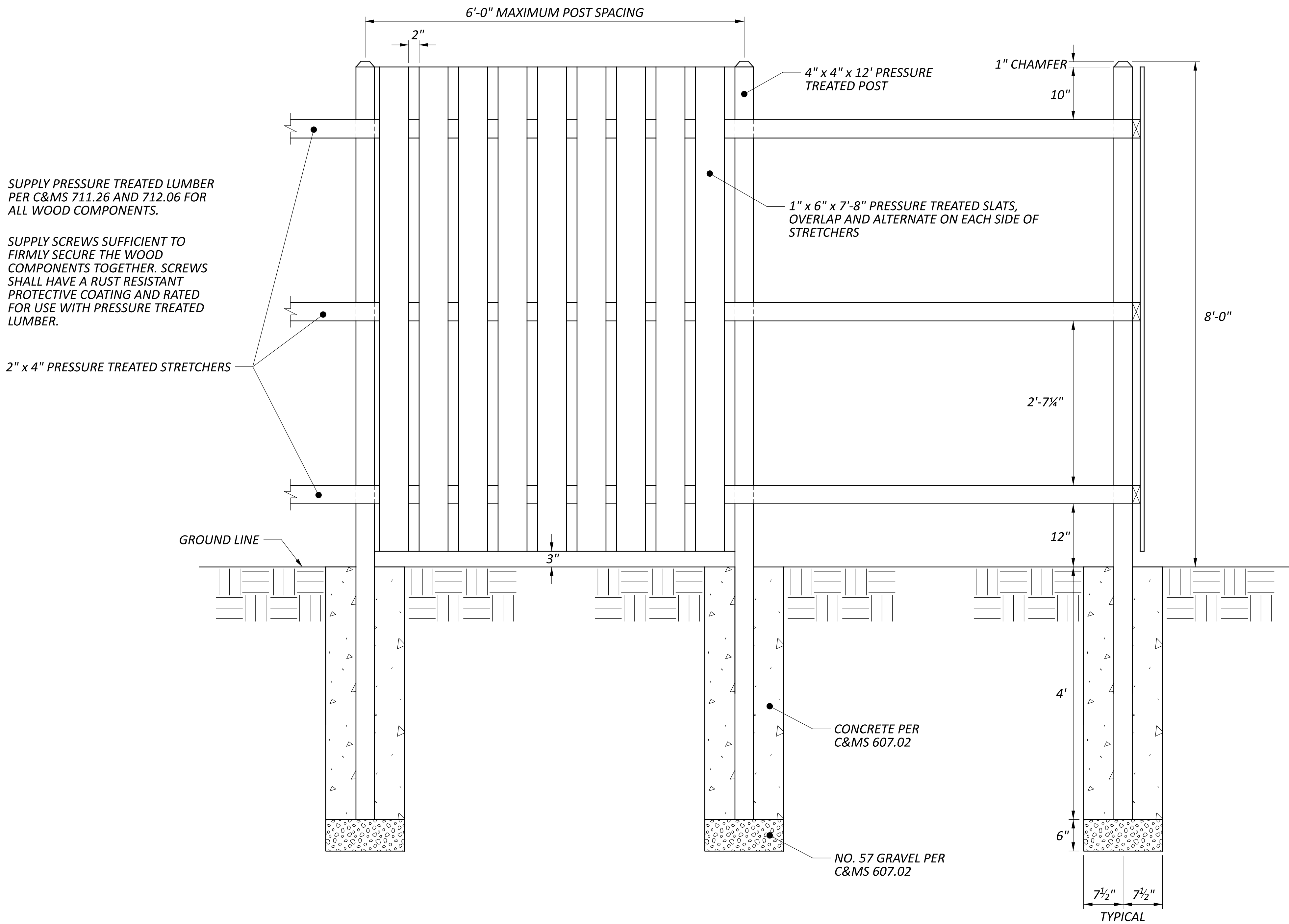
122890

SHEET

P.48

TOTAL

66



FOR FENCE LOCATIONS, SEE SHEET NO. 20 AND 48.

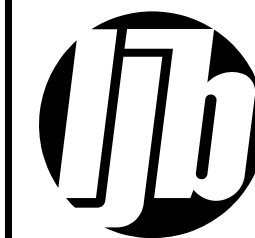
FENCE SHALL BE CONSTRUCTED PER DETAILS SHOWN ON THIS SHEET.

THE WORK SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, MATERIALS AND ALL INCIDENTALS INCLUDING THE FENCE POST FOUNDATIONS AS REQUIRED TO COMPLETELY CONSTRUCT THE PROPOSED FENCE TO THE SATISFACTION OF THE ENGINEER.

PAYMENT WILL BE MADE PER BID ITEM 607, FENCE, MISC.: WOODEN SLAT FENCE

FENCE DETAIL

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

122890

SHEET TOTAL

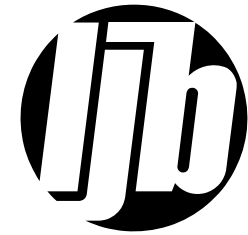
P.49 66

| REF NO. | SHEET NO. | STATION TO STATION | | | | 644 | 644 | 644 | 644 | 644 | 644 | 644 | |
|-----------------------------------|--------------|--------------------|----|--|-----------|----------------------|-----------------------|-------------|------------------------|-----------|---------------------------|------------|----|
| | | | | | | EDGE LINE, 6", WHITE | EDGE LINE, 6", YELLOW | CENTER LINE | CHANNELIZING LINE, 12" | STOP LINE | PARKING LOT STALL MARKING | LANE ARROW | |
| | | | | | | MILE | MILE | MILE | FT | FT | FT | EACH | |
| | | | TO | | | | | | | | | | |
| ELW-1 | 52 | 100+24 | LT | | 100+24 | RT | 0.04 | | | | | | |
| ELY-1 | 52,53 | 102+03 | RT | | 108+50 | LT | | 0.21 | | | | | |
| CL-1 | 52 | 100+50 | CL | | 101+64 | CL | | | 0.02 | | | | |
| CH-1 | 52,53 | 102+59 | RT | | 108+32 | RT | | | | 573 | | | |
| CH-2 | 52,53 | 103+30 | RT | | 108+95 | RT | | | | 900 | | | |
| SL-1 | 52 | 100+50 | CL | | | | | | | | 36 | | |
| SL-2 | 52 | 102+03.17 | RT | | 102+40.76 | RT | | | | | 39 | | |
| PLS-1 | 52,53 | 101+82 | LT | | 108+82 | LT | | | | | | 3400 | |
| PLS-2 | 52,53 | 103+30 | RT | | 109+03 | RT | | | | | | 2800 | |
| LA-1 | 52 | 100+65 | LT | | | | | | | | | 1 | |
| LA-2 | 52 | 101+50 | LT | | | | | | | | | 1 | |
| LA-3 | 52 | 101+50 | RT | | | | | | | | | 1 | |
| LA-4 | 52 | 102+24.50 | RT | | | | | | | | | 1 | |
| LA-5 | 52 | 103+00 | LT | | | | | | | | | 1 | |
| LA-6 | 52 | 104+00 | RT | | | | | | | | | 1 | |
| LA-7 | 52 | 104+50 | LT | | | | | | | | | 1 | |
| LA-8 | 53 | 105+50 | RT | | | | | | | | | 1 | |
| LA-9 | 53 | 106+00 | LT | | | | | | | | | 1 | |
| LA-10 | 53 | 107+00 | RT | | | | | | | | | 1 | |
| LA-11 | 53 | 107+50 | LT | | | | | | | | | 1 | |
| LA-12 | 53 | 108+50 | RT | | | | | | | | | 1 | |
| LA-13 | 53 | 109+00 | LT | | | | | | | | | 1 | |
| LA-14 | 53 | 109+40 | RT | | | | | | | | | 1 | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | | 0.04 | 0.21 | 0.02 | 1473 | 75 | 6200 | 14 |

| REF NO. | SHEET NO. | LOCATION | STATION | SIDE | CODE | SIZE (INCHES) | 630 | | 630 | | 630 | | 630 | | 630 | | 630 | | 630 | | 630 | | | | | |
|-----------------------------------|-----------|---------------------|-----------|------|-----------|---------------|------------------------------------|--|-----------------------------------------------|--|------------------------------------------------|--|--------------------------|--|--------------------------------------|--|------------------|--|---------------------------------|--|---------------------------------------------------|--|--|--|--|--|
| | | | | | | | GROUND MOUNTED SUPPORT, NO. 3 POST | | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18 | | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22 | | SIGN POST REFLECTOR, RED | | BREAKAWAY STRUCTURAL BEAM CONNECTION | | SIGN, FLAT SHEET | | SIGN, GROUND MOUNTED EXTRUSHEET | | GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION | | | | | |
| | | | | | | | FT | | FT | | FT | | EACH | | EACH | | SF | | SF | | EACH | | | | | |
| S-1 | | 1 MILE, I-75NB | | RT | D4-H4 | 108 x 120 | | | 54.1 | | | | | | 2 | | | | 90 | | 2 | | | | | |
| S-2 | | NEXT RIGHT, I-75NB | | RT | D4-H5a | 132 x 120 | | | 47.3 | | | | | | 2 | | | | 110 | | 2 | | | | | |
| S-3 | | AT GORE, I75 NB | | RT | D4-H5 | 144 x 96 | | | 44.3 | | | | | | 2 | | | | 96 | | 2 | | | | | |
| S-4 | | NB RAMP - INTER | | RT | D9-16-30 | 30 x 30 | 19 | | | | | | | | | | 6.25 | | | | | | | | | |
| | | | | | M6-1-30 | 30 x 21 | | | | | | | | | | | 4.375 | | | | | | | | | |
| S-5 | | AT GORE, I75 SB | | LT | D4-H5 | 144 x 96 | | | 45.7 | | | | | | 2 | | | | 96 | | 2 | | | | | |
| S-6 | | NEXT RIGHT, I-75 SB | | LT | D4-H5a | 132 x120 | | | | | 50.3 | | | | 2 | | | | 110 | | 2 | | | | | |
| S-7 | | 1 MILE, I-75 NB | | LT | D4-H4 | 108 x 120 | | | 47.8 | | | | | | 2 | | | | 90 | | 2 | | | | | |
| S-8 | | NEXT RIGHT, 33WB | | RT | D4-H5a | 132 x 120 | | | | | 51.6 | | | | 2 | | | | 110 | | 2 | | | | | |
| S-9 | | AT GORE, US33 WB | | RT | D4-H5 | 144 x 96 | | | 45.7 | | | | | | 2 | | | | 96 | | 2 | | | | | |
| S-10 | | 33WB RAMP-INTER | | RT | D9-16-30 | 30 x 30 | 19 | | | | | | | | | | 6.25 | | | | | | | | | |
| | | | | | M6-1-30 | 30 x 21 | | | | | | | | | | | 4.375 | | | | | | | | | |
| S-11 | | WILLIPIE, SB | | LT | D9-16-30 | 30 x 30 | 20 | | | | | | | | | | 6.25 | | | | | | | | | |
| | | | | | M6-1-30 | 30 x 21 | | | | | | | | | | | 4.375 | | | | | | | | | |
| S-12 | | | 100+50.50 | LT | R1-1-30 | 30 x 30 | 17 | | | | | | 1 | | | | 6.25 | | | | | | | | | |
| S-13 | | | 101+44.99 | RT | R3-1-24 | 24 x 24 | 17 | | | | | | | | | | 4 | | | | | | | | | |
| S-14 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 101+98.59 | RT | R5-1-36 | 36 x 36 | 17 | | | | | | 1 | | | | 9 | | | | | | | | | |
| | | | | | R5-1a-36 | 36 x 24 | | | | | | | | | | | 6 | | | | | | | | | |
| S-15 | | | 102+00.50 | RT | R1-1-30 | 30 x 30 | 17 | | | | | | 1 | | | | 6.25 | | | | | | | | | |
| S-16 | | | 102+05.00 | RT | R7-1-12 | 12 x 18 | 16 | | | | | | | | | | 1.5 | | | | | | | | | |
| S-17 | | | 102+45.00 | RT | R1-1-30 | 30 x 30 | 17 | | | | | | 1 | | | | 6.25 | | | | | | | | | |
| S-18 | | | 102+46.50 | RT | R5-1-36 | 36 x 36 | 17 | | | | | | 1 | | | | 9 | | | | | | | | | |
| | | | | | R5-1a-36 | 36 x 24 | | | | | | | | | | | 6 | | | | | | | | | |
| S-19 | | | 102+80.00 | RT | R6-1L-36 | 36 x 12 | 17 | | | | | | | | | | 3 | | | | | | | | | |
| S-20 | | | 103+70.00 | LT | R21-H2-30 | 30 x 36 | 17 | | | | | | | | | | 7.5 | | | | | | | | | |
| S-21 | | | 103+70.00 | RT | R21-H2-30 | 30 x 36 | 17 | | | | | | | | | | 7.5 | | | | | | | | | |
| S-22 | | | 104+00.00 | RT | R8-3a-24 | 24 x 30 | 17 | | | | | | | | | | 5 | | | | | | | | | |
| S-23 | | | 106+00.00 | RT | R8-3a-24 | 24 x 30 | 17 | | | | | | | | | | 5 | | | | | | | | | |
| S-24 | | | 107+50.00 | LT | R21-H2-30 | 30 x 36 | 17 | | | | | | | | | | 7.5 | | | | | | | | | |
| S-25 | | | 107+50.00 | RT | R21-H2-30 | 30 x 36 | 17 | | | | | | | | | | 7.5 | | | | | | | | | |
| S-26 | | | 108+00.00 | RT | R8-3a-24 | 24 x 30 | 17 | | | | | | | | | | 5 | | | | | | | | | |
| S-27 | | | 108+85.00 | RT | R5-1-36 | 36 x 36 | 17 | | | | | | 1 | | | | 9 | | | | | | | | | |
| | | | | | R5-1a-36 | 36 x 24 | | | | | | | | | | | 6 | | | | | | | | | |
| S-28 | | | 108+85.00 | RT | R5-1-36 | 36 x 36 | 17 | | | | | | 1 | | | | 9 | | | | | | | | | |
| | | | | | R5-1a-36 | 36 x 24 | | | | | | | | | | | 6 | | | | | | | | | |
| S-29 | | | 109+50.00 | RT | R7-1-12 | 12 x 18 | 16 | | | | | | | | | | 1.5 | | | | | | | | | |
| S-30 | | | 109+93.00 | LT | R5-11-30 | 30 x 24 | 17 | | | | | | | | | | 5 | | | | | | | | | |
| S-31 | | | 110+00.00 | RT | R7-1-12 | 12 x 18 | 16 | | | | | | | | | | 1.5 | | | | | | | | | |
| S-32 | | | 110+20.00 | RT | R6-1R-36 | 36 x 12 | 17 | | | | | | | | | | 3 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | | 412 | | 285 | | 102 | | 7 | | 16 | | 176 | | 798 | | 16 | | | | | |

SIGNING SUB-SUMMARY

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

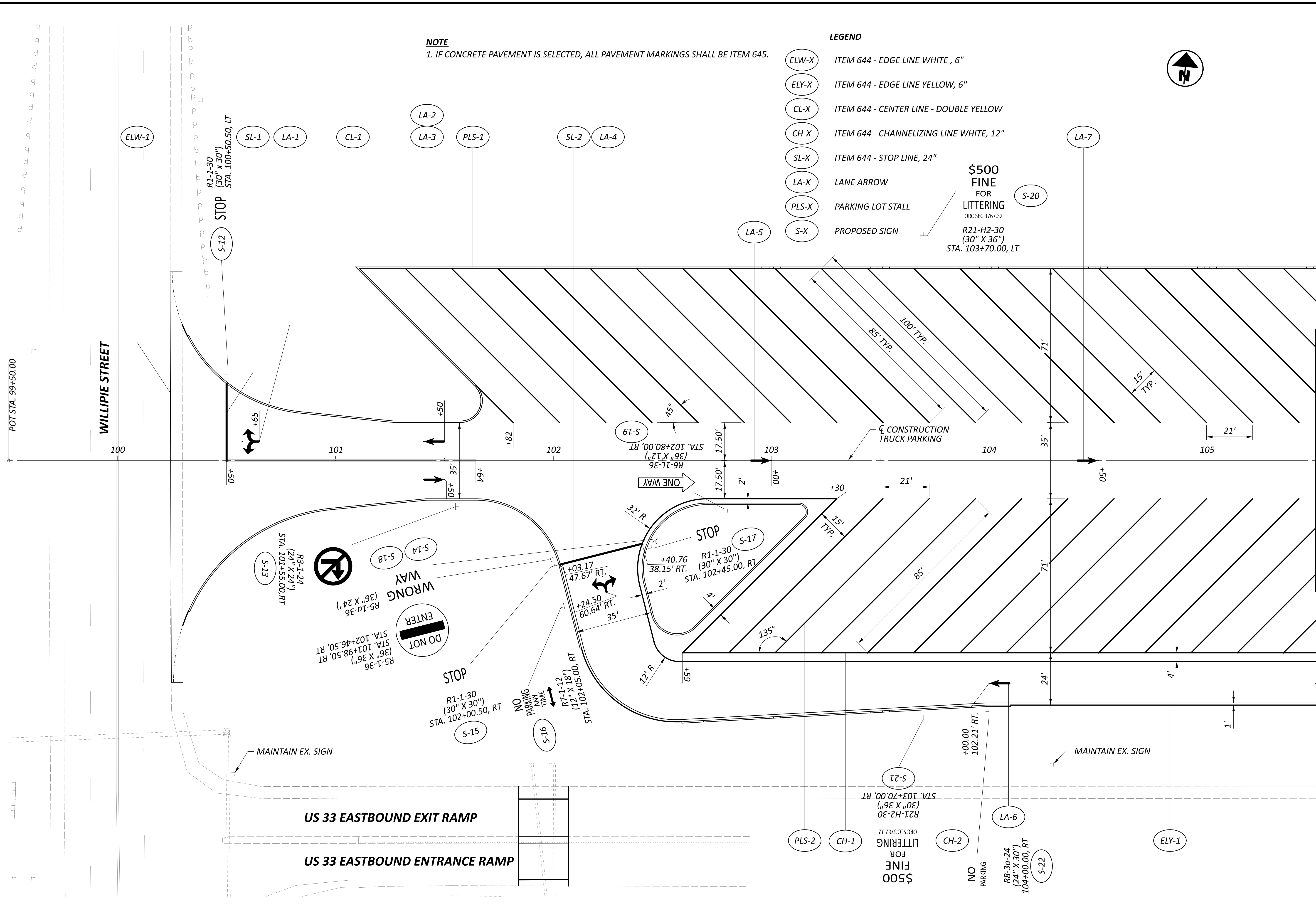
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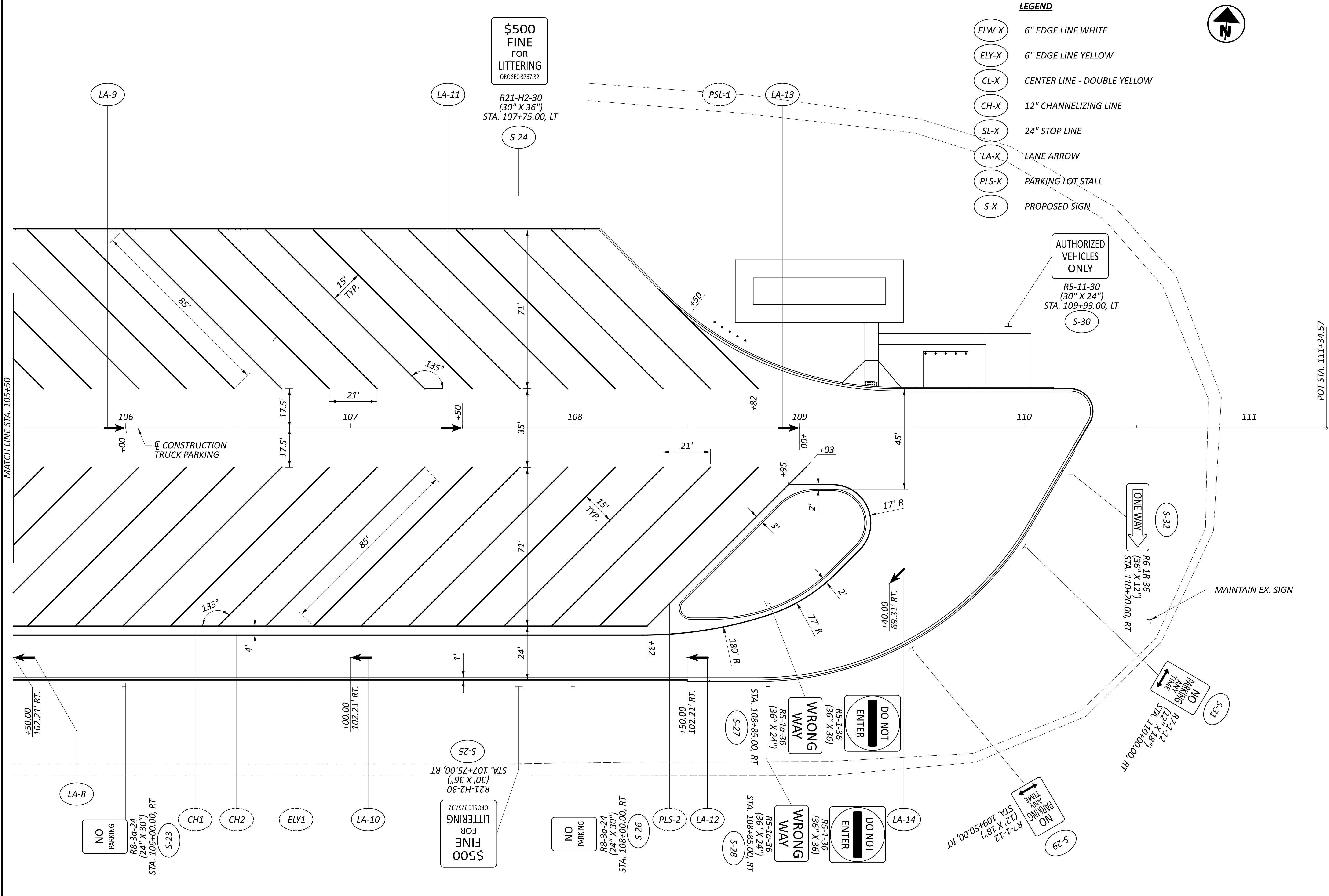
SHEET

P.51

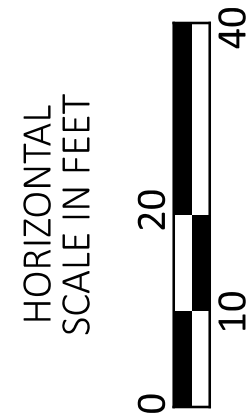
TOTAL

66





TRAFFIC CONTROL PLAN
STA. 105+50.00 TO STA. 110+30.61



DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

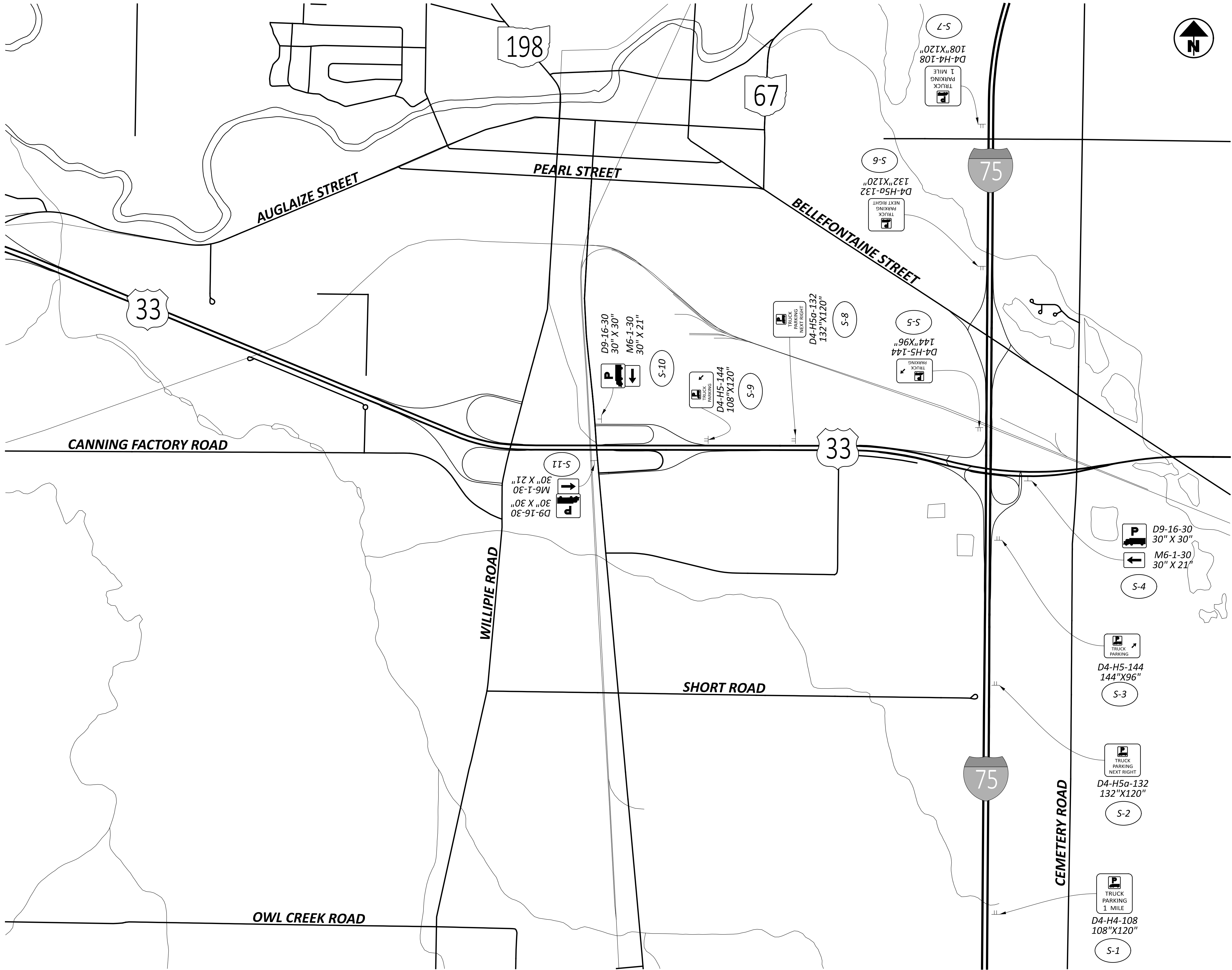
122890

SHEET

P.53

TOTAL

66



TRUCK PARKING
SIGNING PLAN

DESIGN AGENCY



DESIGNER

JAH

REVIEWER

RN 11/03/25

PROJECT ID

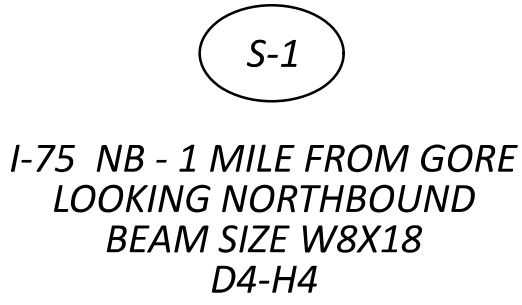
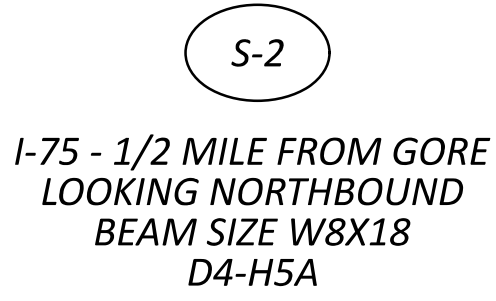
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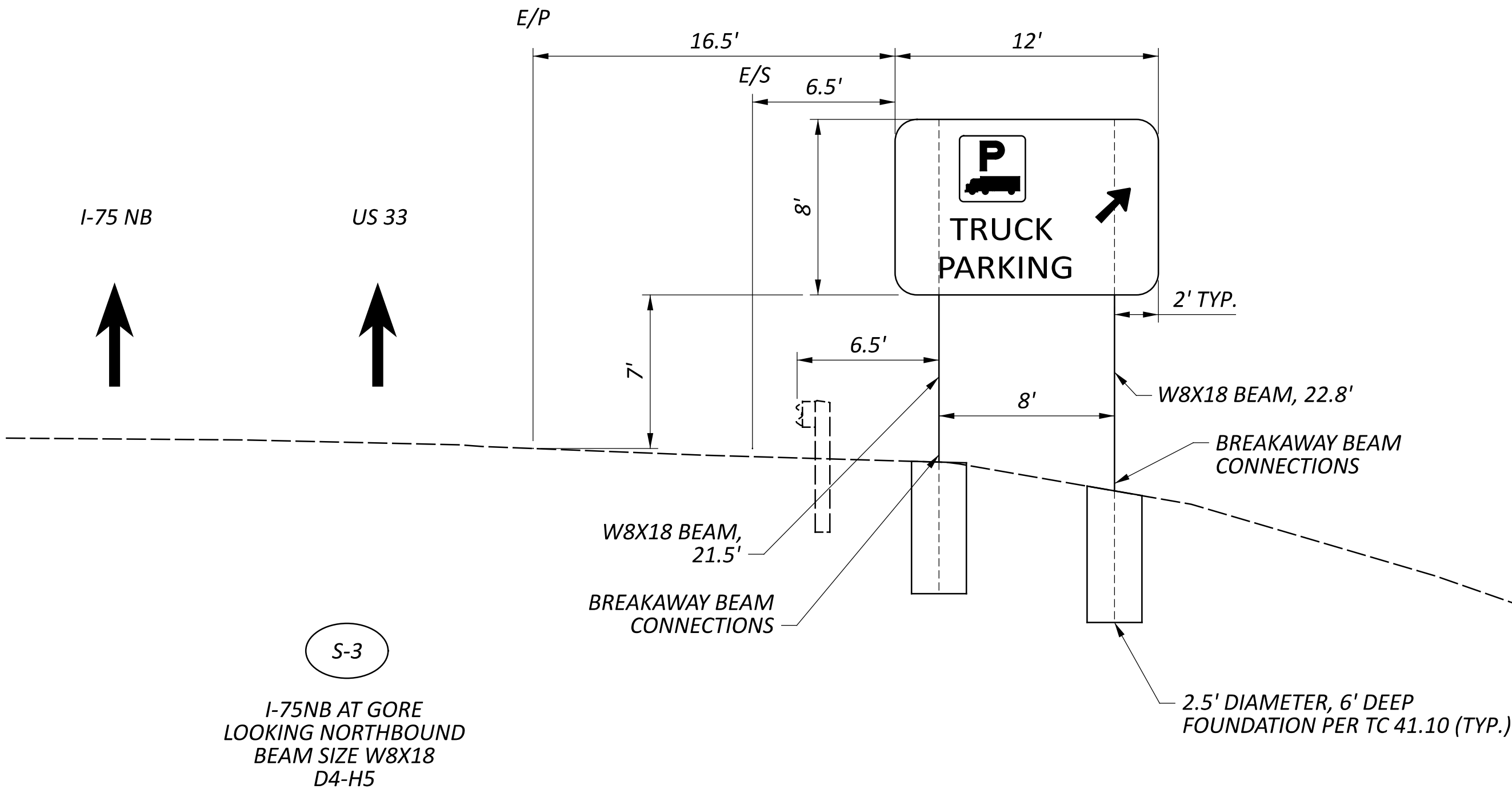
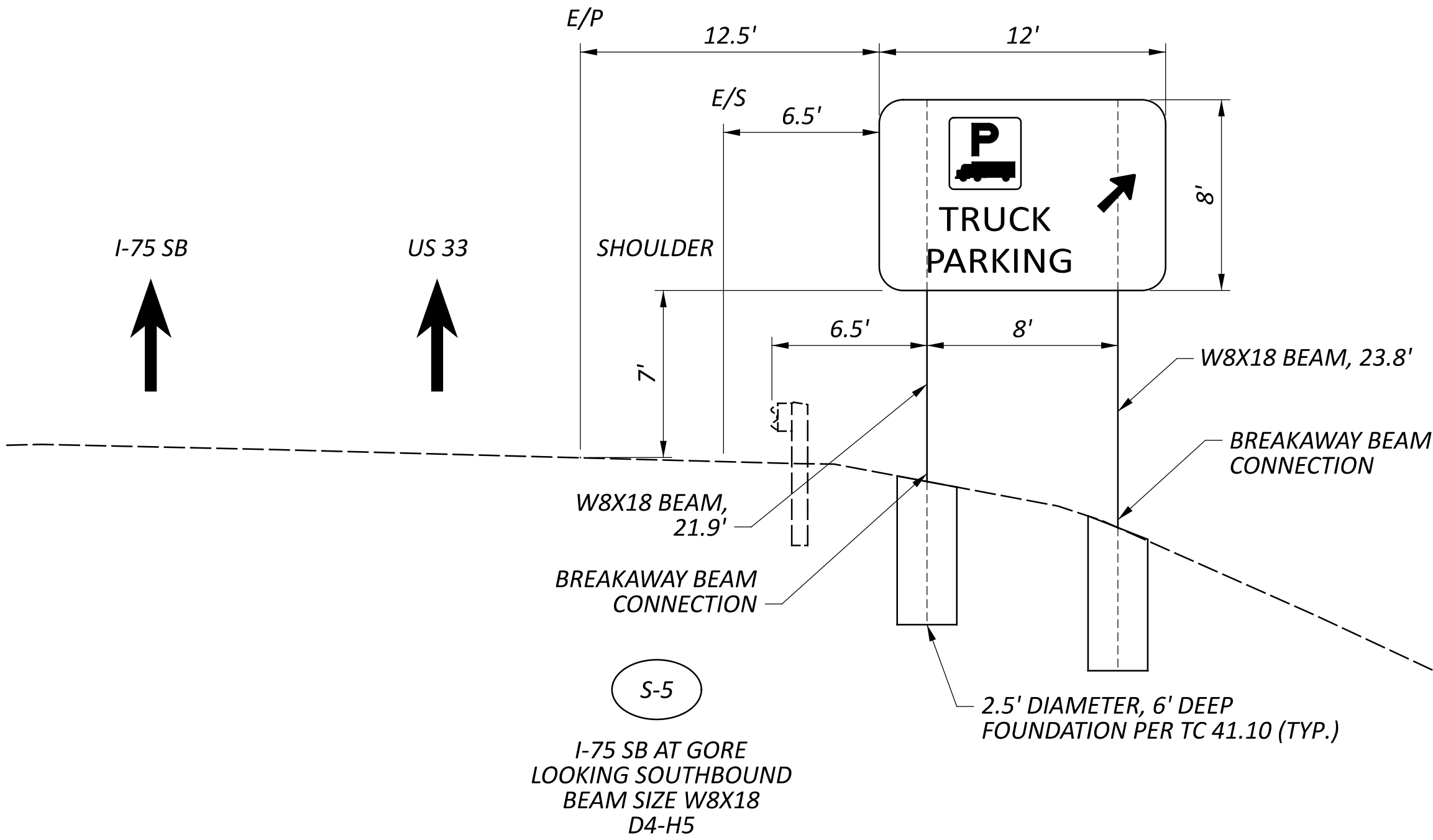
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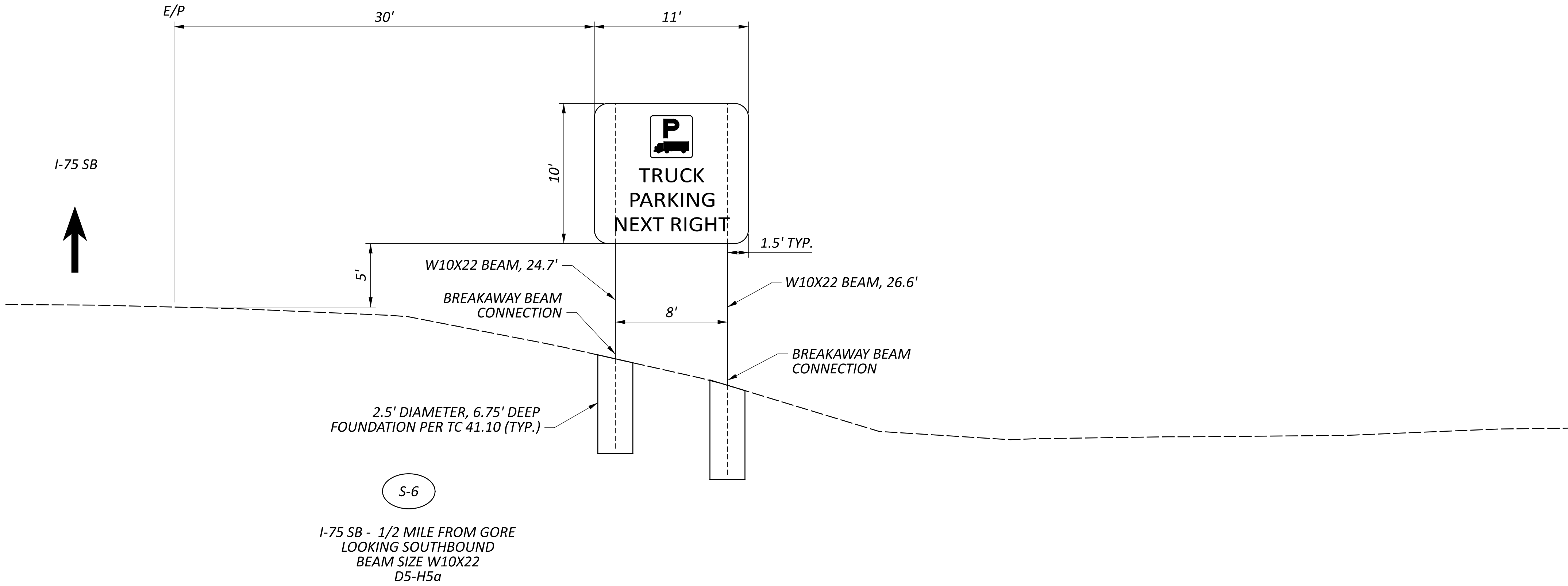
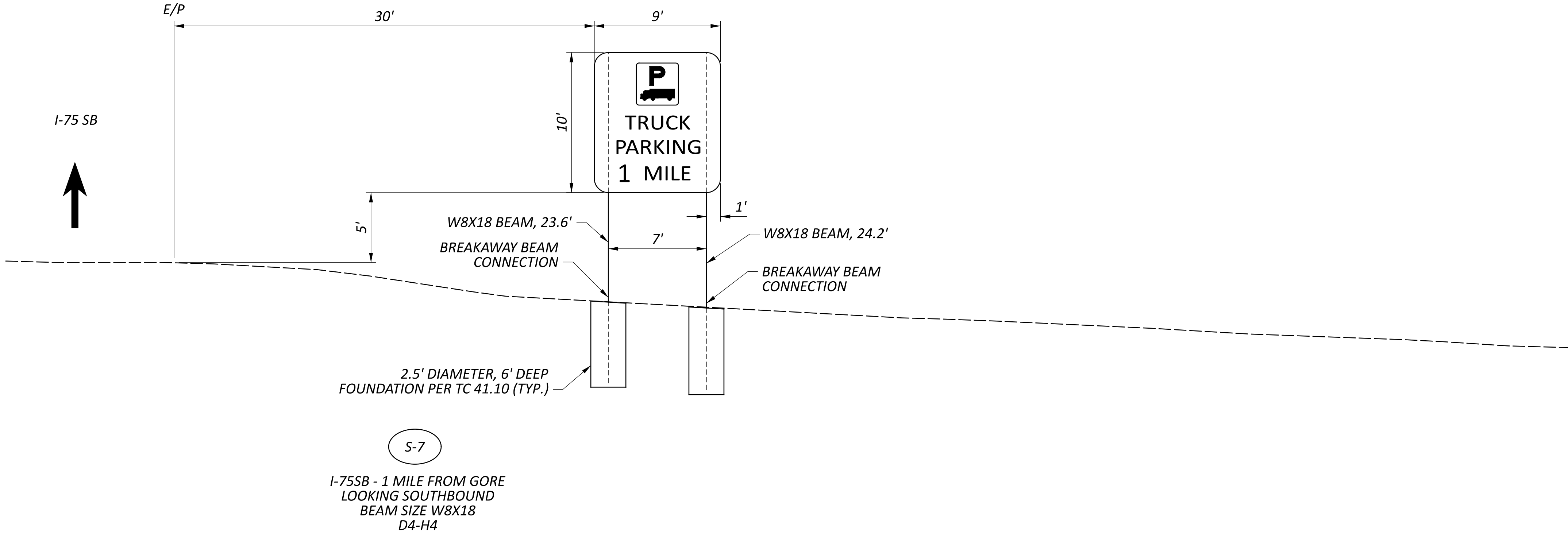
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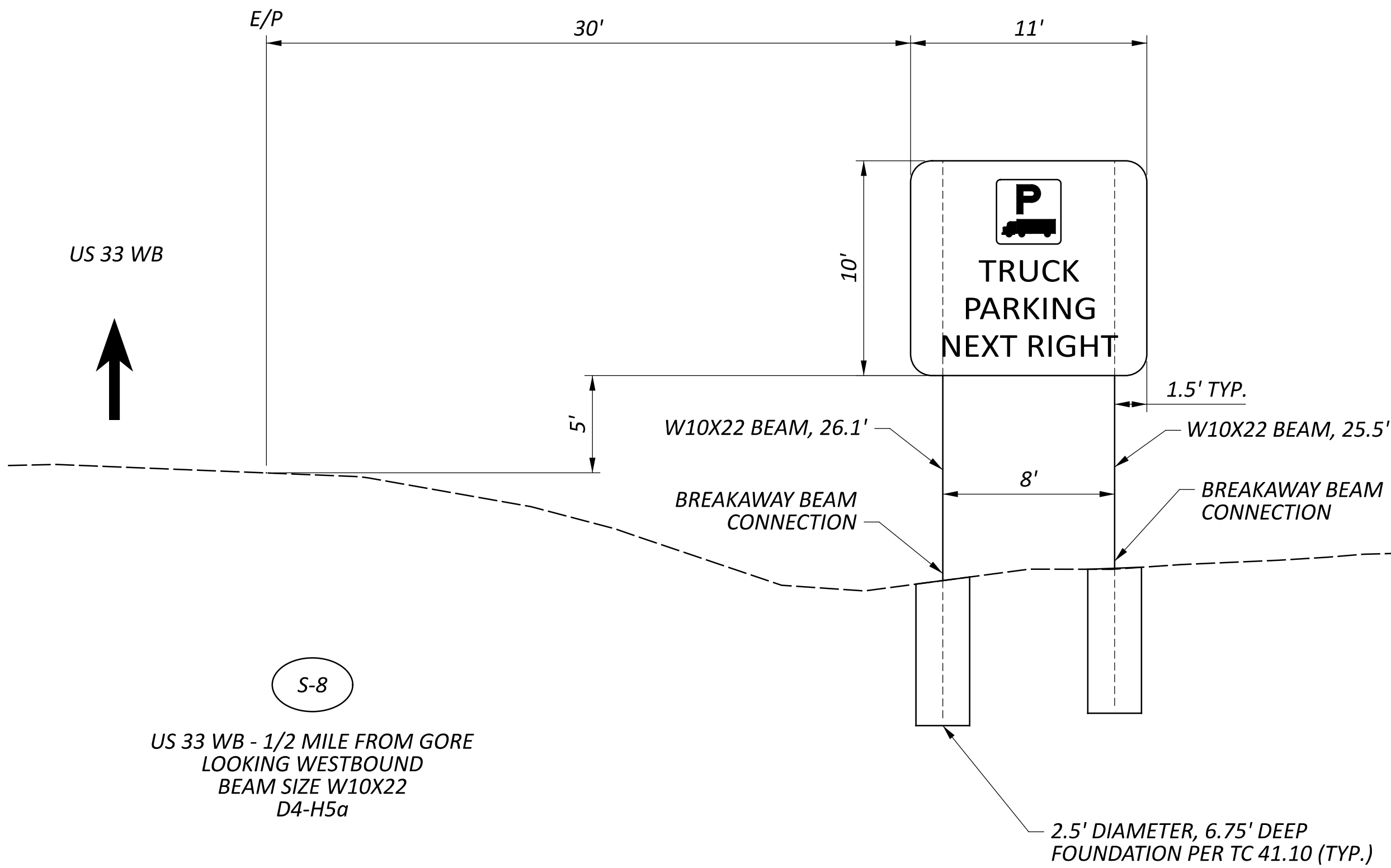
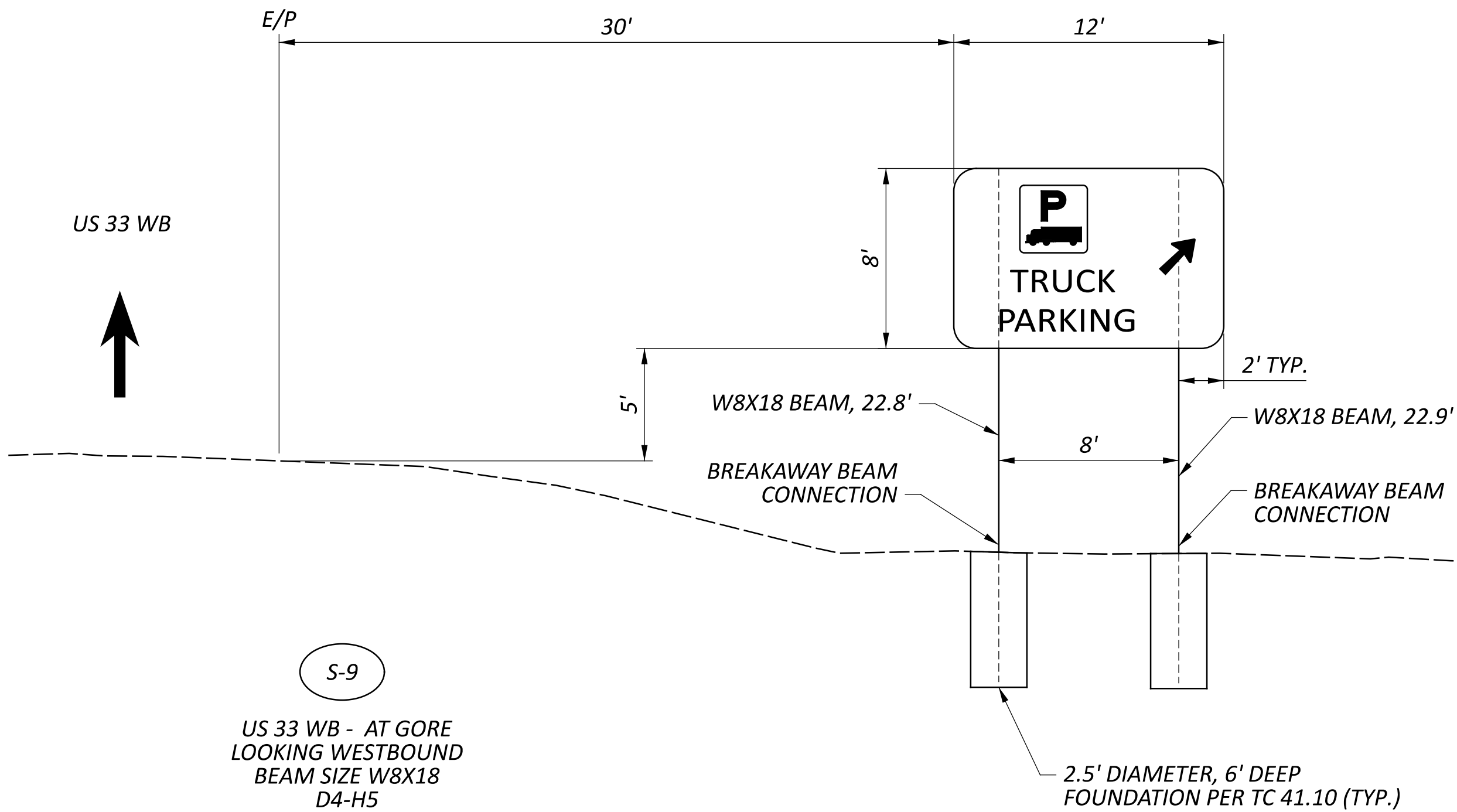
TOTAL

66









625, POWER SERVICE, AS PER PLAN

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

THE POWER SUPPLYING AGENCY FOR THIS PROJECT IS:

CITY OF WAPAKONETA
251 INDUSTRIAL DRIVE
WAPAKONETA, OH 45895
TELEPHONE (419) 738-7713
LEVI CECIL
LCECIL@WAPAKONETA.NET

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

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

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

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH CMS ITEM 625, "POWER SERVICE, AS PER PLAN" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

PADLOCKS AND KEYS

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

ITEM 625 ARC FLASH CALCULATIONS AND LABEL

THE CONTRACTOR SHALL SATISFY THE REQUIREMENTS OF ODOT SUPPLEMENTAL SPECIFICATION 825 FOR THE CONTROL CENTERS. THE CONTRACTOR MAY BE ABLE TO OBTAIN LABELS FOR THE ODOT MAINTAINED INSTALLATIONS FROM THE ODOT SIGN SHOP, 1606 WEST BROAD ST., COLUMBUS, OH 43223, FOR NON-ODOT MAINTAINED INSTALLATIONS THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE LABEL MADE FROM "ENGINEER GRADE" SIGN SHEETING OR AN EQUIVALENT LABEL MATERIAL.

THE ODOT OFFICE OF ROADWAY ENGINEERING AND THE DISTRICT OFFICE HAVE AN EXCEL SPREADSHEET AVAILABLE UPON REQUEST, TO ASSIST WITH MAKING AND DOCUMENTING THE REQUIRED CALCULATIONS.

METHOD OF MEASUREMENT SHALL BE AS PER 825.06. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 625 ARC FLASH CALCULATION AND LABEL - 1 EACH

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

LIGHT TOWERS WILL BE AVAILABLE ON THIS PROJECT FOR PICKUP BY THE CONTRACTOR. THE CONTRACTOR SHALL CONTACT SCOTT HURLEY AT 937-497-6733 TO OBTAIN THIS MATERIAL. THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO PICK UP THE MATERIAL FROM ODOT’S AUGLAIZE COUNTY MAINTENANCE FACILITY: 511 COMMERCE DR., WAPAKONETA, OH 45895. ALL ITEMS SHALL BE INSTALLED PER ODOT’S STANDARDS AND SPECIFICATIONS.

LIGHTING NOTES

DESIGN AGENCY

2LMN

DESIGNER

BPT

REVIEWER

EMW 10/13/25

PROJECT ID

122890

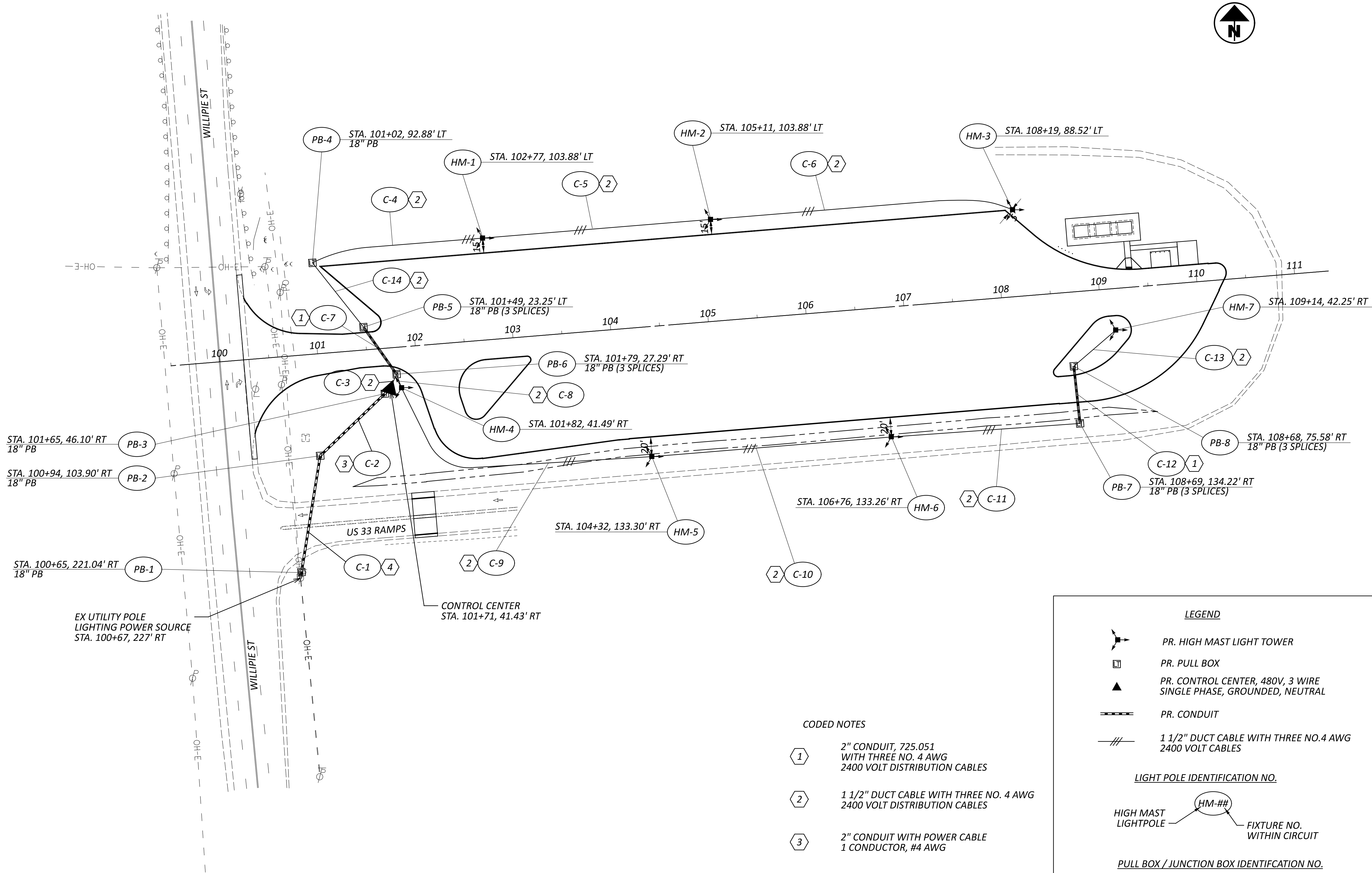
SHEET

P.59

TOTAL

66

[illegible]

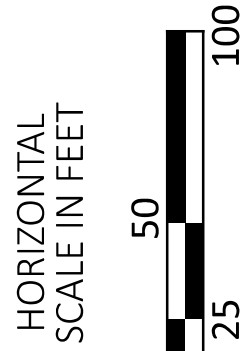


CODED NOTES

- 1 2" CONDUIT, 725.051 WITH THREE NO. 4 AWG 2400 VOLT DISTRIBUTION CABLES
- 2 1 1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT DISTRIBUTION CABLES
- 3 2" CONDUIT WITH POWER CABLE 1 CONDUCTOR, #4 AWG
- 4 2" CONDUIT, JACKED OR DRILLED WITH POWER CABLE 1 CONDUCTOR, #4 AWG

LEGEND

- PR. HIGH MAST LIGHT TOWER
- PR. PULL BOX
- PR. CONTROL CENTER, 480V, 3 WIRE SINGLE PHASE, GROUNDED, NEUTRAL
- PR. CONDUIT
- 1 1/2" DUCT CABLE WITH THREE NO.4 AWG 2400 VOLT CABLES
- LIGHT POLE IDENTIFICATION NO.
HIGH MAST LIGHTPOLE HM-##
FIXTURE NO. WITHIN CIRCUIT
- PULL BOX / JUNCTION BOX IDENTIFICATION NO.
PULL BOX / JUNCTION BOX PB-##
PULL BOX / JUNCTION BOX NO. WITHIN CIRCUIT



LIGHTING PLAN
TRUCK PARKING

DESIGN AGENCY

DESIGNER

DJD

REVIEWER

EMW 9/12/25

PROJECT ID

122890

SHEET

P.61

TOTAL

66

PR. HIGH MAST LIGHT TOWER

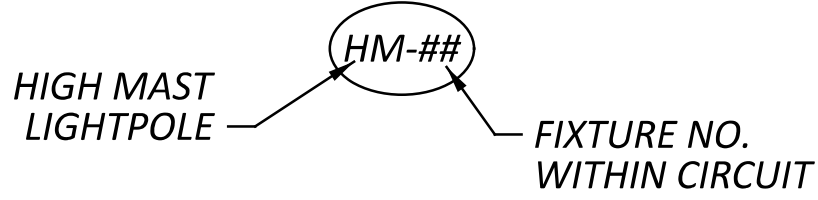
PR. PULL BOX

PR. CONTROL CENTER, 480V, 3 WIRE
SINGLE PHASE, GROUNDED, NUETRAL

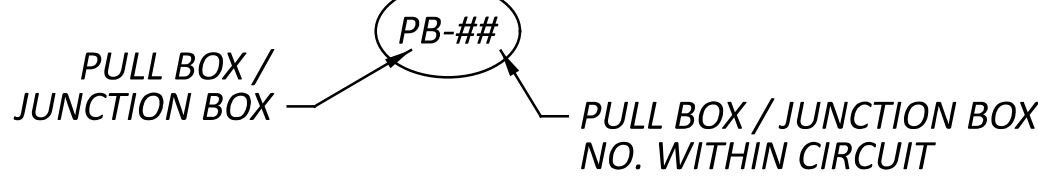
PR. CONDUIT

1 1/2" DUCT CABLE WITH THREE NO.4 AWG
2400 VOLT CABLES

LIGHT POLE IDENTIFICATION NO.

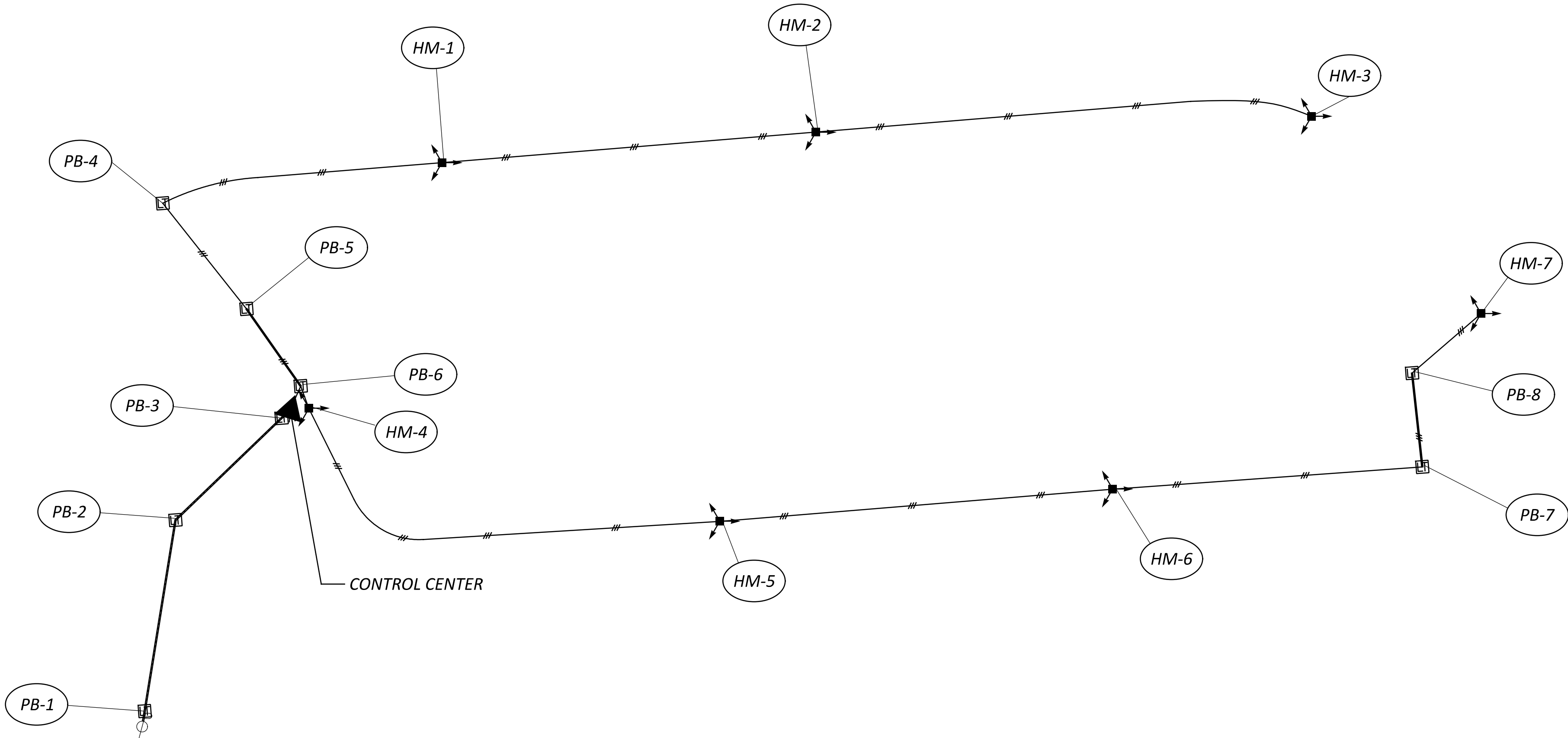


PULL BOX / JUNCTION BOX IDENTIFCATION NO.



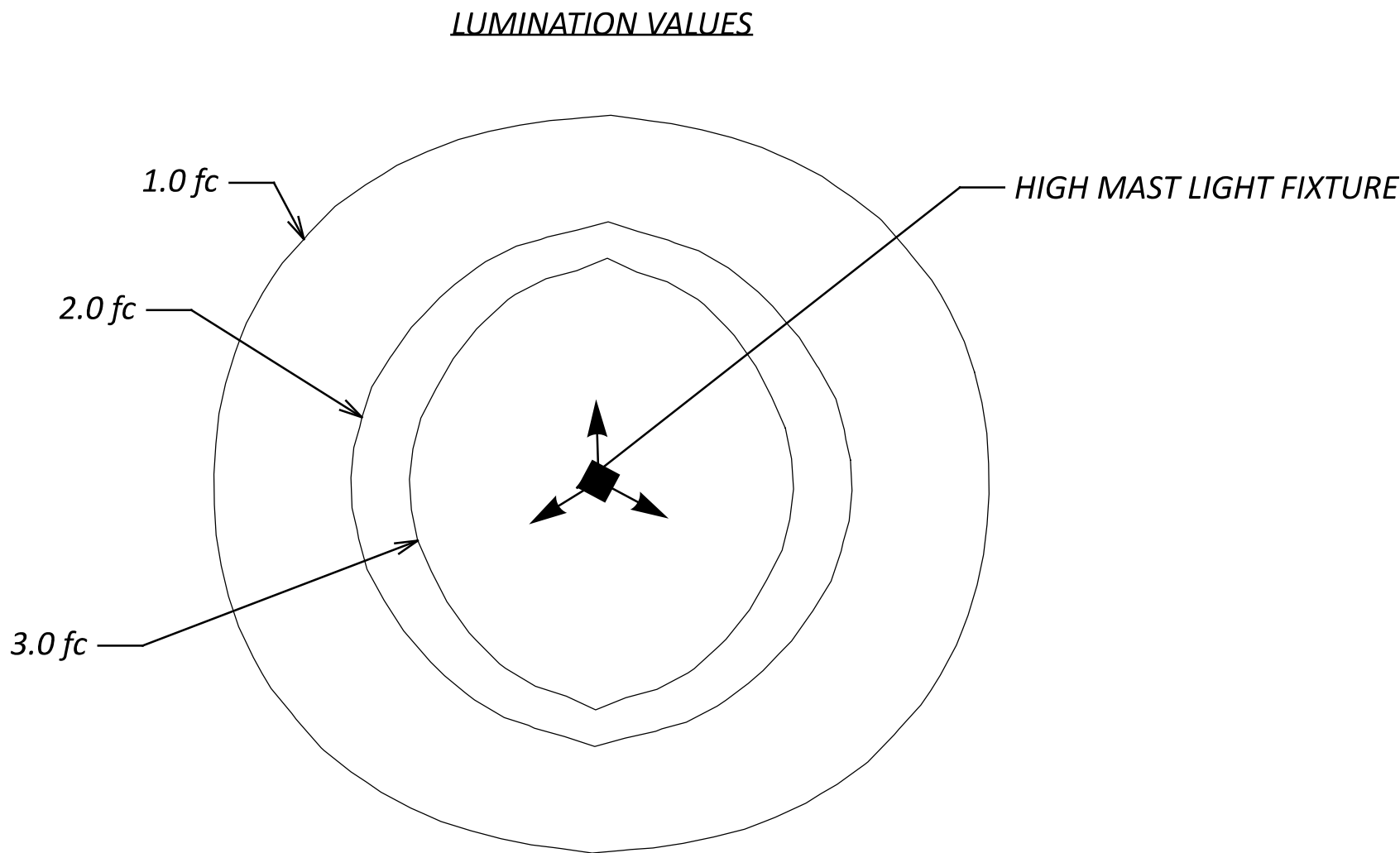
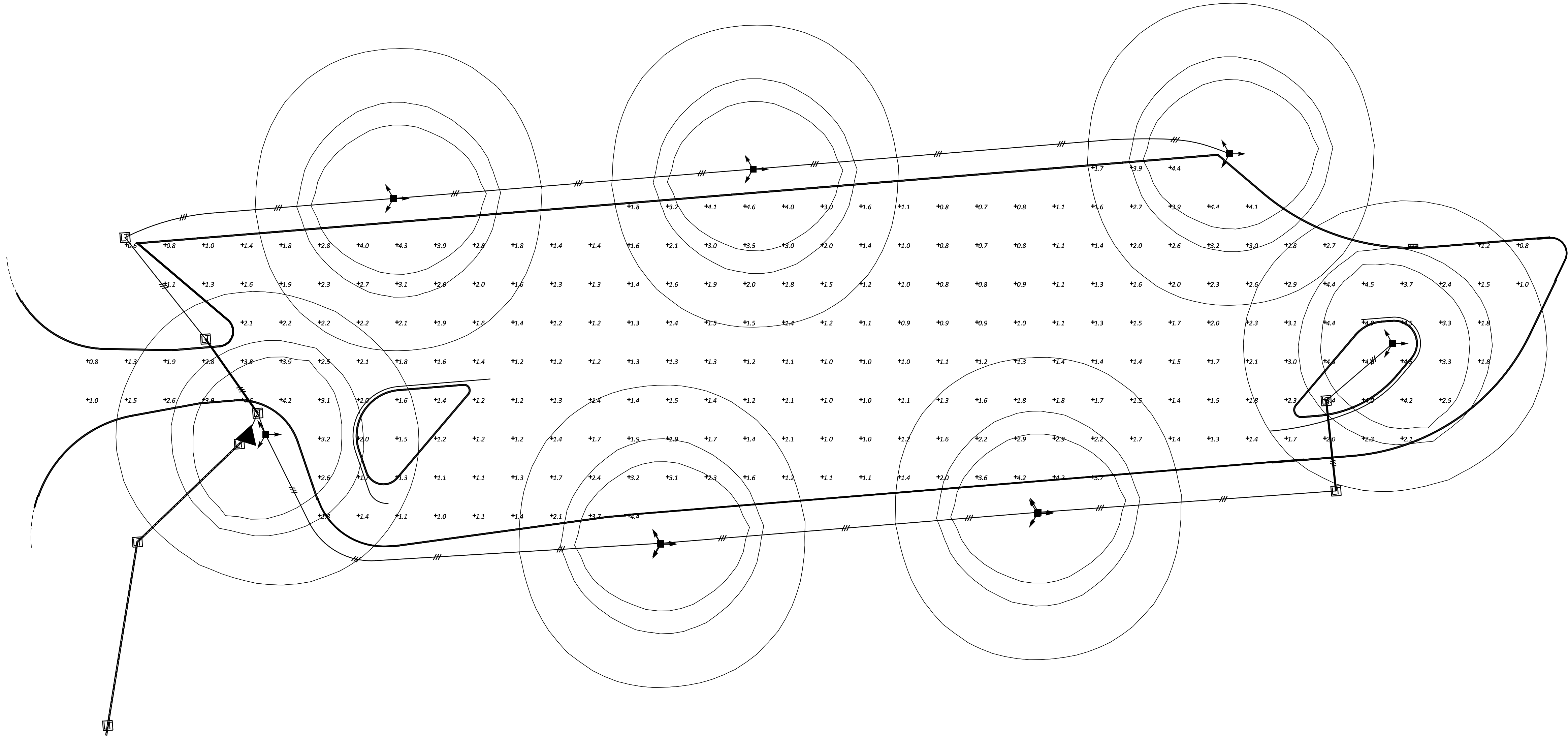
| CONTROL CENTER DATA | | | | | | | | | |
|----------------------------|------------|----------------------|---------------------------------------|-------------------------|-------------|-------------------|------------------------|-------------------------|--------------------|
| CONTROL CENTER DESIGNATION | 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 AMPS | MAINTAINING AGENCY |
| CC | 480 | 4.1 | 4 | 60 | 1 | 8.61 | 20 | 4 | ODOT |
| | | | | | | | | | |
| | | | | | | | | | |

| VOLTAGE DROP CALCULATIONS VOLTAGE: 480V WIRE FACTOR USED (TWO - NO. 4 AWG WIRES: 0.62 OMHS/MFT/1000) | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------|------|-------------|----------|--------|--------------|-----|--------------|--------|--------|----------|
| SECTION | | | AMPERES | | AMPERE- FEET | AWG | VOLTAGE DROP | | % DROP | AT POINT |
| FROM | TO | DESIGN FEET | AT POINT | ACCUM. | | | IN SECTION | ACCUM. | | |
| HM-7 | PB-3 | 67 | 0.78 | 0.78 | 52 | 4 | 0.03 | 1.30 | 0.27 | HM-7 |
| PB-3 | PB-4 | 68 | 0 | 0.78 | 53 | 4 | 0.03 | 1.26 | 0.26 | PB-3 |
| PB-4 | HM-6 | 203 | 0.78 | 1.57 | 318 | 4 | 0.20 | 1.23 | 0.26 | PB-4 |
| HM-6 | HM-5 | 255 | 0.78 | 2.35 | 599 | 4 | 0.37 | 1.03 | 0.22 | HM-6 |
| HM-5 | HM-4 | 310 | 0.78 | 3.13 | 971 | 4 | 0.60 | 0.66 | 0.14 | HM-5 |
| HM-4 | PB-2 | 25 | 0.78 | 3.92 | 98 | 4 | 0.06 | 0.06 | 0.01 | HM-4 |
| HM-3 | HM-2 | 321 | 0.78 | 0.78 | 191 | 4 | 0.12 | 1.00 | 0.21 | HM-3 |
| HM-2 | HM-1 | 243 | 0.78 | 1.57 | 381 | 4 | 0.24 | 0.89 | 0.18 | HM-2 |
| HM-1 | PB-5 | 300 | 0.78 | 2.35 | 705 | 4 | 0.44 | 0.65 | 0.14 | HM-1 |
| PB-5 | PB-2 | 68 | 0 | 2.35 | 160 | 4 | 0.10 | 0.21 | 0.04 | PB-5 |
| PB-2 | CC | 26 | 0.78 | 7.05 | 183 | 4 | 0.11 | 0.11 | 0.02 | PB-2 |



| TRUCK PARKING | | | | |
|---------------|--------------|--------------|---------|---------|
| AVERAGE (fc) | MAXIMUM (fc) | MINIMUM (fc) | MAX/MIN | AVG/MIN |
| 2.1 | 4.7 | 0.7 | 6.7:1 | 3.0:1 |

| LUMINAIRE SCHEDULE | | | | | | | | | |
|--------------------|----------|--------------|---------------------------|----------------------------------------------------------------------------------------------------|---------------------------|--------------|-------------|-----|---------|
| LABEL | QUANTITY | MANUFACTURER | CAT. NUMBER | DESCRIPTION | LAMP | NO. OF LAMPS | LUMENS/LAMP | LLF | WATTAGE |
| HM-# | 7 | HOLOPHANE | HMLED4 P3 30K XXXXX AW | HMLED4 P3 PERFORMANCE PACKAGE WITH 3000K CCT, 70CRI, AW OPTIC AND NO HOUSE SIDE SHIELD | HMLED4 P3 30K XXXXX AW | 1 | 22000 | 1 | 200 |



PROJECT DESCRIPTION

THIS PROJECT INCLUDES A PROPOSED TRUCK STOP TO BE LOCATED AT THE LOOP RAMP OF US ROUTE 33 AND WILLIPIE STREET IN WAPAKONETA, OHIO.

HISTORIC RECORDS

NO HISTORICAL BORINGS WERE AVAILABLE IN THE PROJECT AREA.

GEOLOGY

THE PROJECT IS LOCATED IN THE CENTRAL OHIO CLAYEY TILL PLAIN, WHICH IS GENERALLY CHARACTERIZED BY THE SURFACE OF CLAYEY TILL, AND WELL-DEFINED MORAINES WITH INTERVENING FLAT-LYING GROUND MORAINE AND INTERMORAINAL LAKE BASINS. ACCORDING TO USDA SOIL SURVEY MAPS, THE SURFICIAL SOILS AT THE SITE ARE PRIMARILY CLASSIFIED AS UDORTHENTS LOAMY ROLLING, WHICH CONSISTS OF A HUMAN-MODIFIED SOIL TYPE WITH A LOAMY TEXTURE.

BEDROCK IN THE SOUTHERN HALF IS MAPPED AS THE SILURIAN AGE BEDROCK BELONGING TO THE LOCKPORT DOLOMITE, CONSISTING OF DOLOMITE WITH SOME LAYERS OF LIMESTONE AND SHALE. BEDROCK TOPOGRAPHIC MAPPING INDICATED BEDROCK AT ELEVATIONS RANGING BETWEEN 740 AND 760 FEET MSL, WHICH IS APPROXIMATELY 140 TO 160 FEET BELOW THE EXISTING SITE GRADES.

RECONNAISSANCE

FIELD RECONNAISSANCE WAS PERFORMED BY TERRACON PERSONNEL ON AUGUST 7, 2025. THE PROJECT SITE IS LOCATED WITHIN A LOOP RAMP OF US-33 EXIT TO WILLIPIE STREET. THE SURROUNDING AREA OF THE PROJECT SITE IS GENERALLY AGRICULTURAL, WITH SEVERAL RESIDENTIAL AND COMMERCIAL BUILDINGS AROUND.

SUBSURFACE EXPLORATION

A TOTAL OF SIX (6) TEST BORINGS WERE PERFORMED BY TERRACON BETWEEN AUGUST 18 AND 19, 2025. THE GROUND SURFACE ELEVATIONS AND COORDINATES WERE RECORDED BY TERRACON USING AN EMLID RX GPS UNIT.

THE TEST BORINGS WERE PERFORMED WITH A TRACK-MOUNTED DRILL RIG. THE DRILL RIG UTILIZED HOLLOW-STEM AUGERS TO PERMIT SPLIT-SPOON SAMPLING IN OVERBURDEN SOILS. DRILLING AND SAMPLING PROCEDURES WERE PERFORMED IN GENERAL ACCORDANCE WITH THE ODOT SGE (7/18/2025). THE AVERAGE DRILL RIG ENERGY RATIO (ER) FOR THE CME-55 DRILL RIG WAS 88.8 PERCENT (CALIBRATION DATE 12/6/2024).

GROUNDWATER LEVELS WERE OBSERVED DURING DRILLING AND AT THE COMPLETION OF THE DRILLING ACTIVITIES AT EACH TEST BORING LOCATION. NO LONG-TERM (24-HOUR) WATER LEVEL READINGS WERE OBTAINED AT THE TEST BORING LOCATIONS. UPON COMPLETION OF THE DRILLING ACTIVITIES AND FOLLOWING WATER LEVEL OBSERVATIONS, THE BOREHOLES WERE BACKFILLED WITH AUGER CUTTINGS MIXED WITH BENTONITE CHIPS PER SGE REQUIREMENTS.

EXPLORATION FINDINGS

THE SUBSURFACE PROFILE IN THE TEST BORINGS CONSISTED PRIMARILY OF STIFF TO HARD NATIVE COHESIVE SOILS (A-4A, A-6A, A-6B, AND A-7-6). A GRANULAR SOIL LAYER (A-2-4) WAS ENCOUNTERED BETWEEN 3 AND 4.5 FEET AT BORING B-001-0-25.







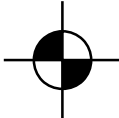

THE BOREHOLES WERE OBSERVED WHILE DRILLING AND AFTER COMPLETION FOR THE PRESENCE AND LEVEL OF GROUNDWATER. GROUNDWATER WAS NOT ENCOUNTERED AT ANY OF THE BORINGS.

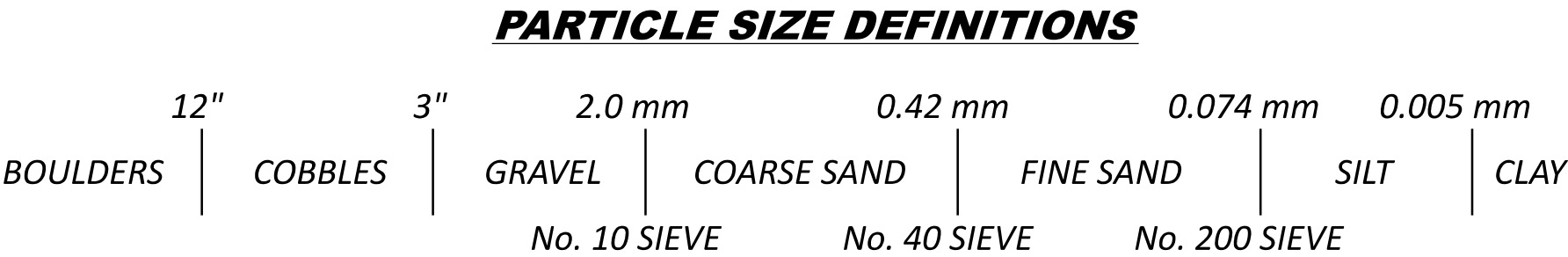
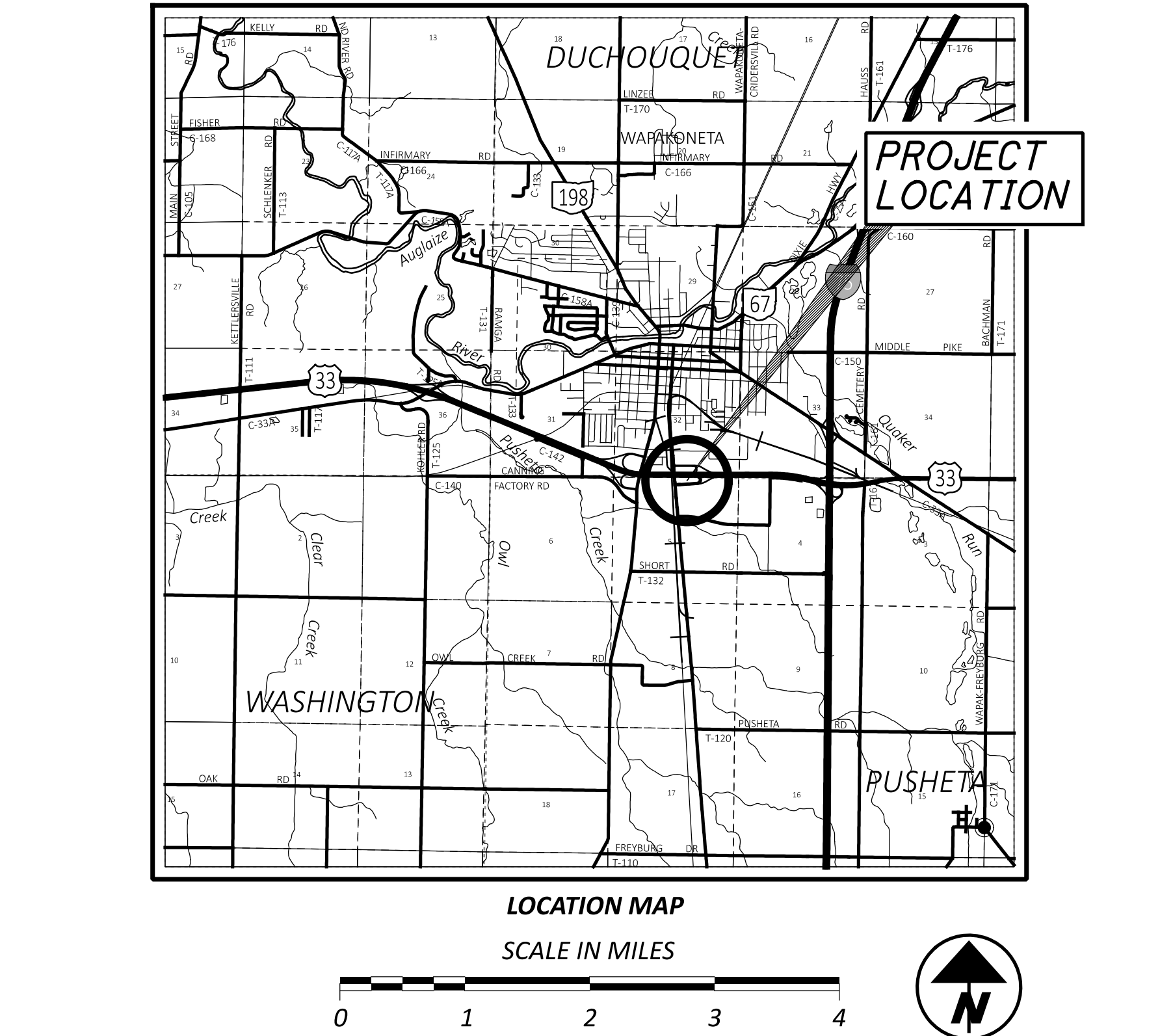
SPECIFICATIONS

THIS GEOTECHNICAL EXPLORATION WAS PERFORMED IN ACCORDANCE WITH THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, OFFICE OF GEOTECHNICAL ENGINEERING, SPECIFICATION FOR GEOTECHNICAL EXPLORATIONS, DATED JULY 2025.

AVAILABLE INFORMATION

ALL AVAILABLE SOIL AND BEDROCK INFORMATION THAT CAN BE CONVENIENTLY SHOWN ON THE GEOTECHNICAL EXPLORATION SHEETS HAS BEEN SO REPORTED. ADDITIONAL EXPLORATIONS MAY HAVE BEEN MADE TO STUDY SOME SPECIAL ASPECTS OF THE PROJECT. COPIES OF THIS DATA, IF ANY, MAY BE INSPECTED IN THE DISTRICT DEPUTY DIRECTOR'S OFFICE OR THE OFFICE OF GEOTECHNICAL ENGINEERING.

| LEGEND | | | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------|----|
| DESCRIPTION | | ODOT CLASS | CLASSIFIED MECH./VISUAL | |
|  | GRAVEL AND/OR STONE FRAGMENTS WITH SAND AND SILT | A-2-4 | 1 | 0 |
|  | SANDY SILT | A-4A | 2 | 12 |
|  | SILT AND CLAY | A-6A | 4 | 2 |
|  | SILTY CLAY | A-6B | 4 | 2 |
|  | CLAY | A-7-6 | 4 | 5 |
| | | TOTAL | | |
|  | SOD AND TOPSOIL = X = APPROXIMATE THICKNESS | VISUAL | | |
|  | BORING LOCATION - PLAN VIEW. | | | |
|  | DRIVE SAMPLE AND/OR ROCK CORE BORING PLOTTED TO VERTICAL SCALE ONLY. HORIZONTAL BAR INDICATES A CHANGE IN STRATIGRAPHY. | | | |
| WC | INDICATES WATER CONTENT IN PERCENT. | | | |
| N ₆₀ | INDICATES STANDARD PENETRATION RESISTANCE NORMALIZED TO 60% DRILL ROD ENERGY RATIO. | | | |
| X/Y/Z | NUMBER OF BLOWS FOR STANDARD PENETRATION TEST (SPT): X= NUMBER OF BLOWS FOR FIRST 6 INCHES. Y= NUMBER OF BLOWS FOR SECOND 6 INCHES. Z= NUMBER OF BLOWS FOR THIRD 6 INCHES. | | | |
| SS | INDICATES A SPLIT SPOON SAMPLE. | | | |
| NP | INDICATES A NON-PLASTIC SAMPLE. | | | |



RECON. - DSA 8/7/2025
DRILLING - CK/JF 8/18/2025 - 8/19/2025
DRAWN - BCM 10/8/2025
REVIEWED - DWW 10/29/2025

SUMMARY OF SOIL TEST DATA

| EXPLOR. ID | FROM | TO | SAMPLE ID | N60 | % REC | tsf | HP | GR | % CS | FS | % SILT | % CLAY | LL | PL | PI | % WC | ODOT CLASS (GI) | ppm SO4 | |
|--------------------------------------------------------------------------------------|------|---------|-----------|-----|-------|------|----|----|------|----|--------|-------------------------|----|----|----|------|-----------------|----------------|---|
| | | | | | | | | | | | | | | | | | | | |
| B-001-0-25 STA. 109+93, 21' RT. LATITUDE = 40.554847 LONGITUDE = -84.193128 | 0.00 | - 01.50 | SS-1 | 13 | 83 | 3.50 | 8 | 30 | 18 | 30 | 8 | 23 | 21 | 39 | 18 | 21 | 12 | A-6b (5) | - |
| | 1.50 | - 03.00 | SS-2 | 16 | 78 | 1.50 | | | | | | SAME AS SS-1 | | | | | 18 | A-6b (VISUAL) | - |
| | 3.00 | - 04.50 | SS-3 | 16 | 83 | - | 35 | 29 | 8 | 18 | 10 | 26 | 19 | 7 | 13 | 13 | 18 | A-2-4 (0) | - |
| | 4.50 | - 06.00 | SS-4 | 13 | 100 | 3.00 | 8 | 15 | 13 | 29 | 35 | 28 | 18 | 10 | 16 | 16 | 16 | A-4a (6) | - |
| | 6.00 | - 07.50 | SS-5 | 21 | 100 | 4.50 | | | | | | SAME AS SS-4 | | | | | 17 | A-4a (VISUAL) | - |
| | 8.50 | - 10.00 | SS-6 | 33 | 100 | 4.50 | | | | | | SAME AS SS-4 | | | | | 12 | A-4a (VISUAL) | - |
| B-002-0-25 STA. 100+92, 11' LT. LATITUDE = 40.555103 LONGITUDE = -84.192252 | 0.00 | - 01.50 | SS-1 | 22 | 83 | 4.00 | 7 | 13 | 12 | 32 | 36 | 40 | 22 | 18 | 16 | 16 | 16 | A-6b (10) | - |
| | 1.50 | - 03.00 | SS-2 | 18 | 78 | 2.25 | 1 | 5 | 8 | 56 | 30 | 58 | 28 | 30 | 26 | 26 | 26 | A-7-6 (20) | - |
| | 3.00 | - 04.50 | SS-3 | 13 | 78 | 2.00 | | | | | | SAME AS SS-2 | | | | | 24 | A-7-6 (VISUAL) | - |
| | 4.50 | - 06.00 | SS-4 | 10 | 100 | 1.00 | | | | | | SAME AS SS-2 | | | | | 26 | A-7-6 (VISUAL) | - |
| | 6.00 | - 07.50 | SS-5 | 10 | 100 | 4.00 | | | | | | SAME AS B-001-0-24 SS-4 | | | | | 19 | A-4a (VISUAL) | - |
| | 8.50 | - 10.00 | SS-6 | 25 | 100 | 4.50 | | | | | | SAME AS B-001-0-24 SS-4 | | | | | 14 | A-4a (VISUAL) | - |
| B-003-0-25 STA. 103+42, 84' LT. LATITUDE = 40.554708 LONGITUDE = -84.192065 | 0.00 | - 01.50 | SS-1 | 19 | 78 | 4.00 | 13 | 13 | 13 | 12 | 30 | 32 | 36 | 20 | 16 | 13 | 13 | A-6b (8) | - |
| | 1.50 | - 03.00 | SS-2 | 15 | 78 | 4.50 | 1 | 3 | 11 | 47 | 38 | 34 | 20 | 14 | 20 | 20 | 20 | A-6a (10) | - |
| | 3.00 | - 04.50 | SS-3 | 15 | 94 | 4.50 | 13 | 17 | 11 | 29 | 30 | 29 | 18 | 11 | 16 | 16 | 16 | A-6a (5) | - |
| | 4.50 | - 06.00 | SS-4 | 15 | 100 | 3.50 | | | | | | SAME AS SS-3 | | | | | 16 | A-6a (VISUAL) | - |
| | 6.00 | - 07.50 | SS-5 | 25 | 83 | 4.50 | | | | | | SAME AS B-001-0-24 SS-4 | | | | | 16 | A-4a (VISUAL) | - |
| | 8.50 | - 10.00 | SS-6 | 34 | 100 | 4.50 | | | | | | SAME AS B-001-0-24 SS-4 | | | | | 13 | A-4a (VISUAL) | - |
| B-004-0-25 STA. 103+83, 64' RT. LATITUDE = 40.555142 LONGITUDE = -84.190984 | 0.00 | - 01.50 | SS-1 | 21 | 78 | 4.00 | 4 | 10 | 11 | 43 | 32 | 35 | 20 | 15 | 14 | 14 | 14 | A-6a (10) | - |
| | 1.50 | - 03.00 | SS-2 | 19 | 83 | 3.50 | | | | | | SAME AS SS-3 | | | | | 24 | A-7-6 (VISUAL) | - |
| | 3.00 | - 04.50 | SS-3 | 12 | 78 | 1.50 | 1 | 4 | 5 | - | - | 52 | 20 | 32 | 26 | 26 | 26 | A-7-6 (18) | - |
| | 4.50 | - 06.00 | SS-4 | 9 | 94 | 1.25 | | | | | | SAME AS SS-3 | | | | | 25 | A-7-6 (VISUAL) | - |
| | 6.00 | - 07.50 | SS-5 | 10 | 100 | 3.50 | | | | | | SAME AS B-001-0-24 SS-4 | | | | | 15 | A-4a (VISUAL) | - |
| | 8.50 | - 10.00 | SS-6 | 27 | 106 | 4.50 | | | | | | SAME AS B-001-0-24 SS-4 | | | | | 15 | A-4a (VISUAL) | - |
| B-005-0-25 STA. 106+95, 70' LT. LATITUDE = 40.554745 LONGITUDE = -84.190805 | 0.00 | - 01.50 | SS-1 | 15 | 67 | 4.00 | 4 | 11 | 12 | 37 | 36 | 39 | 20 | 19 | 17 | 17 | 17 | A-6b (11) | - |
| | 1.50 | - 03.00 | SS-2 | 12 | 83 | 4.00 | | | | | | SAME AS SS-1 | | | | | 15 | A-6b (VISUAL) | - |
| | 3.00 | - 04.50 | SS-3 | 15 | 100 | 1.50 | 4 | 7 | 8 | 40 | 41 | 41 | 19 | 22 | 26 | 26 | 26 | A-7-6 (13) | - |
| | 4.50 | - 06.00 | SS-4 | 12 | 100 | 1.25 | | | | | | SAME AS SS-3 | | | | | 31 | A-7-6 (VISUAL) | - |
| | 6.00 | - 07.50 | SS-5 | 25 | 100 | 4.50 | 11 | 16 | 12 | 31 | 30 | 27 | 18 | 9 | 15 | 15 | 15 | A-4a (5) | - |
| | 8.50 | - 10.00 | SS-6 | 25 | 100 | 4.50 | | | | | | SAME AS SS-5 | | | | | 15 | A-4a (VISUAL) | - |
| B-006-0-25 STA. 107+33, 79' RT. LATITUDE = 40.554960 LONGITUDE = -84.189888 | 0.00 | - 01.50 | SS-1 | 15 | 89 | 2.50 | 4 | 8 | 10 | 42 | 36 | 43 | 23 | 20 | 16 | 16 | 16 | A-7-6 (13) | - |
| | 1.50 | - 03.00 | SS-2 | 24 | 83 | 4.50 | 11 | 14 | 11 | 29 | 35 | 32 | 17 | 15 | 16 | 16 | 16 | A-6a (8) | - |
| | 3.00 | - 04.50 | SS-3 | 30 | 94 | 4.50 | | | | | | SAME AS SS-2 | | | | | 14 | A-6a (VISUAL) | - |
| | 4.50 | - 06.00 | SS-4 | 31 | 100 | 4.50 | | | | | | SAME AS SS-2 | | | | | 13 | A-4a (VISUAL) | - |
| | 6.00 | - 07.50 | SS-5 | 24 | 100 | 3.00 | | | | | | SAME AS SS-2 | | | | | 14 | A-4a (VISUAL) | - |
| | 8.50 | - 10.00 | SS-6 | 34 | 100 | 4.50 | | | | | | SAME AS SS-2 | | | | | 12 | A-4a (VISUAL) | - |

DESIGN AGENCY



DESIGNER

MP

REVIEWER

DWW 10-29-25

PROJECT ID

122890

SUBSET TOTAL

2 3

SHEET TOTAL

P.65 66

