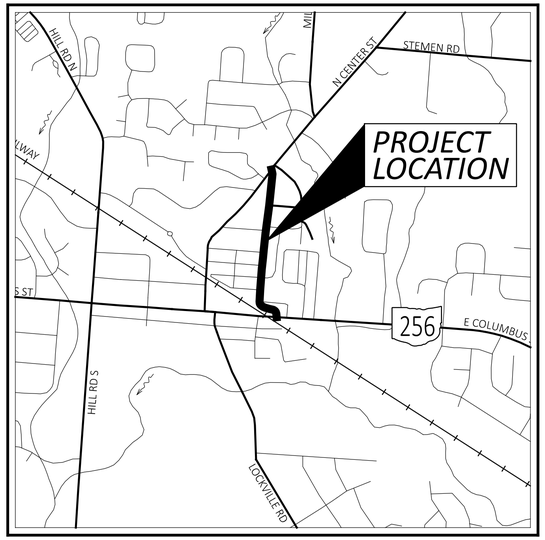


LOCATION MAP

LATITUDE: 39°53'12" N LONGITUDE: 82°45'03" W

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

DESIGN DESIGNATION

DESIGN SPEED 25 MPH
LEGAL SPEED 25 MPH
DESIGN FUNCTIONAL CLASSIFICATION:
LOCAL
NHS PROJECT N/A

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

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

PLAN PREPARED BY:

AMERICAN STRUCTUREPOINT INC.
2550 CORPORATE EXCHANGE DR, STE 300
COLUMBUS, OH 43231
TEL 614.901.2235 FAX 614.901.2236
www.structurepoint.com

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

FAI-810-00.00

CITY OF PICKERINGTON

FAIRFIELD COUNTY

INDEX OF SHEETS:

FEDERAL PROJECT NUMBER

N/A

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

MAJOR REHABILITATION OF EAST ST BETWEEN E COLUMBUS ST STREET AND N CENTER STREET. PROJECT INCLUDES, FULL DEPTH PAVEMENT, CURB, SIDEWALK, AND DRAINAGE IMPROVEMENTS.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	2.67 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.57 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	3.24 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.

THE SIGNATURES BELOW SIGNIFY CONCURRENCE WITH THE GENERAL PURPOSE OF THIS PROJECT. ALL TECHNICAL DETAILS ARE THE RESPONSIBILITY OF THE DEVELOPER AND/OR THEIR ENGINEER

SIGNATURES:

CITY ENGINEER DATE
MATT WEBER, PE

SERVICE DIRECTOR DATE
DON RECTOR

CITY MANAGER DATE
GREG BUTCHER, PE, MBPA

CITY COUNCIL:

COUNCIL PRESIDENT	NICK DERKSEN
COUNCIL VICE PRESIDENT	BOB MCCRACKEN
COUNCILPERSONS	JACLYN ROHALY
COUNCILPERSON	CRYSTAL HICKS
COUNCILPERSON	TRICIA SANDERS
COUNCILPERSON	BRIAN WISNIEWSKI
COUNCILPERSON	KEVIN KEMPER

STANDARD CONSTRUCTION DRAWINGS

BP-3.1	01/19/24	HL-10.13	01/20/23				SS 800	07/19/24	
BP-4.1	07/19/13	HL-20.11	07/18/25				SS 832	07/19/24	
BP-5.1	07/18/25								
BP-7.1	07/18/25	TC-41.20	10/18/13						
		TC-42.20	10/18/13						
RM-2.1	07/19/13	TC-52.10	10/18/13						
RM-5.1	07/18/14	TC-52.20	01/15/21						
		TC-71.10	07/18/25						
CB-2-2B	7/19/24	TC-74.10	07/21/23						
CB-3	7/19/24	TC-83.20	07/18/25						
CB-3A	7/19/24	TC-87.10	07/18/25						
DM-1.1	01/17/25								
DM-1.2	01/17/25								
MH-3	7/19/24								

SUPPLEMENTAL SPECIFICATIONS

SPECIAL PROVISIONS

ENGINEER'S SEAL

STATE OF OHIO
ADAM J OLDAKER E-90150
REGISTERED PROFESSIONAL ENGINEER

Adam J Oldaker

Digitally signed by Adam J Oldaker
Date: 2025.12.29 09:42:16-05'00'

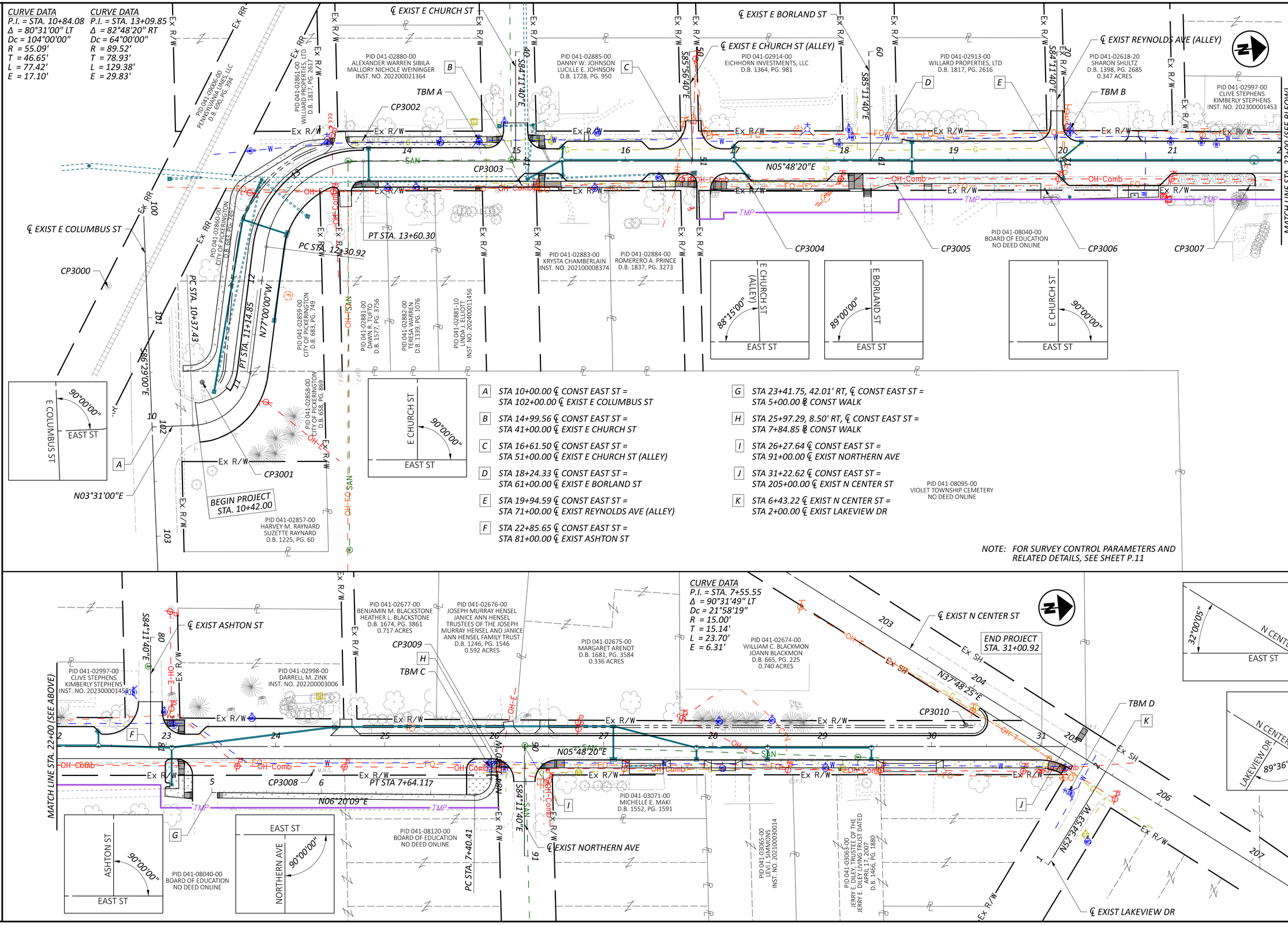
TITLE SHEET

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.01 TOTAL 63

FAI-810-00.00

MODEL: GT001 PAPERSIZE: 34x22 (in.) DATE: 12/29/2025 TIME: 9:38:43 AM PLTDRV: OHIO_PDF.pltcfg PENTBL: Ohio_Shade.tbl USER: aoldaker@structurepoint.com WORKSPACE: OHDOTCEv2 WORKSET: 20180222-Pickerington-East_St
O:\2018\00222\C_Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GT001.dgn

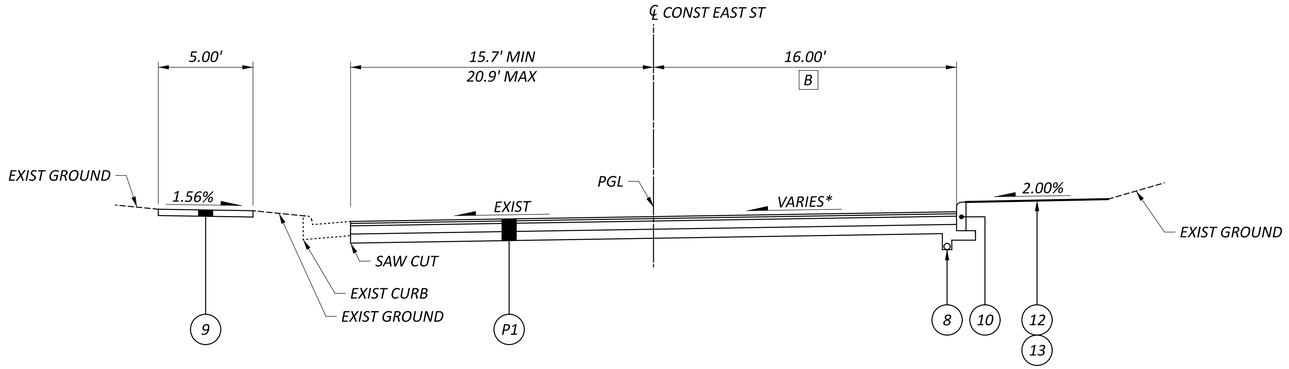


SCHEMATIC PLAN

FAI-810-00.00

MODEL: GB001 PAPERSIZE: 34x22 (in.) DATE: 12/1/2025 TIME: 12:12:14 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GB001.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC
DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.02 TOTAL 63



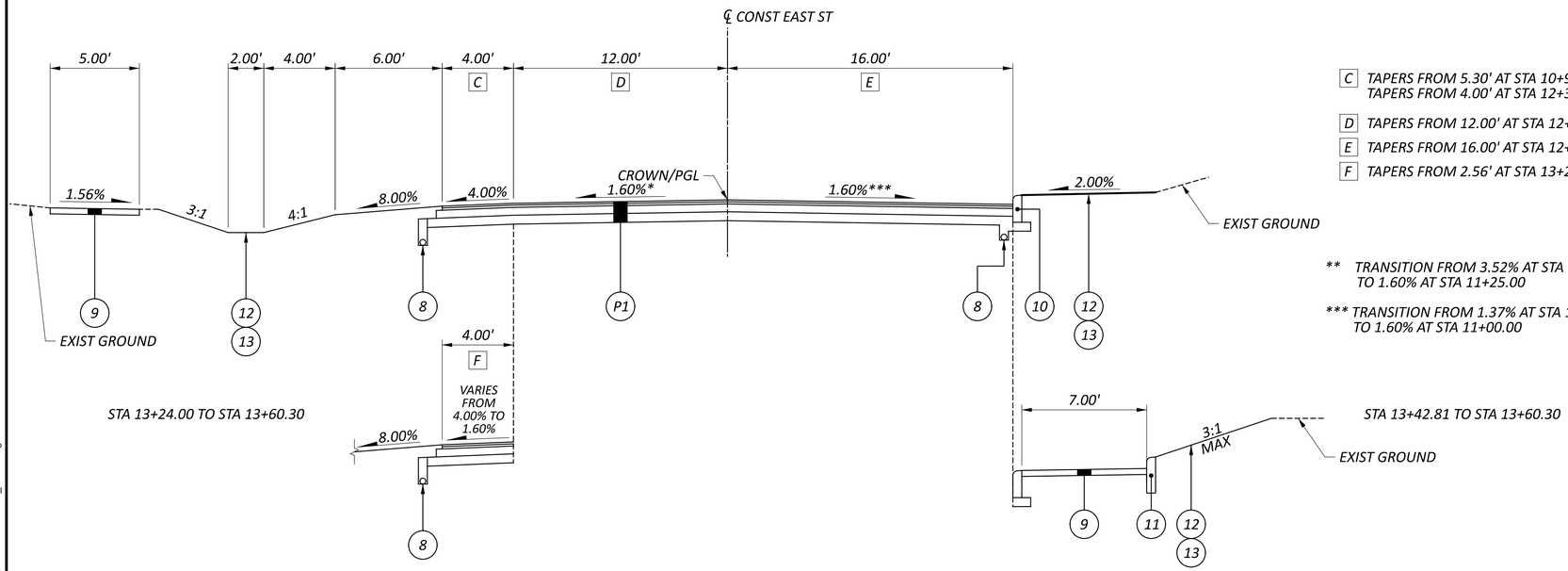
SUPERED SECTION - EAST ST

STA 10+42.00 TO STA 10+91.25

A VARIES FROM STA 10+42.00 TO STA 10+91.25

B TAPERS FROM 15.50' AT STA 10+42.00 TO 16.00' AT STA 10+50.00

* TRANSITION FROM 3.52% AT 10+42.00 TO STA -1.37% AT STA. 10+91.25



STA 13+24.00 TO STA 13+60.30

STA 13+42.81 TO STA 13+60.30

NORMAL SECTION - EAST ST

STA 10+91.25 TO STA 13+60.30

C TAPERS FROM 5.30' AT STA 10+91.25 TO 4.00' AT STA 11+14.85
TAPERS FROM 4.00' AT STA 12+30.92 TO 2.00' AT STA 13+60.30

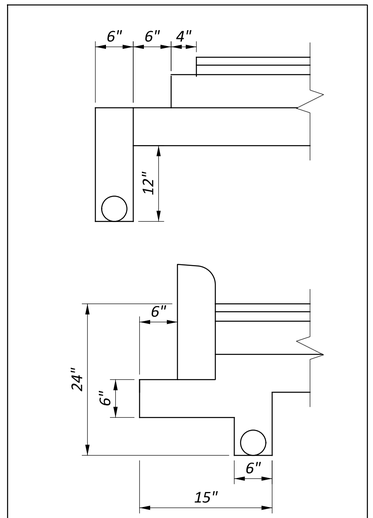
D TAPERS FROM 12.00' AT STA 12+30.92 TO 10.00' AT STA 13+60.30

E TAPERS FROM 16.00' AT STA 12+30.92 TO 2.56' AT STA 13+24.00

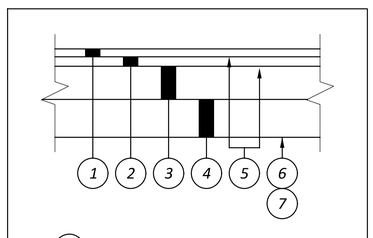
F TAPERS FROM 2.56' AT STA 13+24.00 TO 2.00' AT STA 13+60.30

** TRANSITION FROM 3.52% AT STA 10+91.25 TO 1.60% AT STA 11+25.00

*** TRANSITION FROM 1.37% AT STA 10+91.25 TO 1.60% AT STA 11+00.00



EDGE COURSE DETAILS



P1 PROPOSED PAVEMENT BUILDUP

TYPICAL SECTIONS LEGEND

1. ITEM 441 - 1 ¼" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22
2. ITEM 441 - 1 ½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
3. ITEM 301 - 5¼" ASPHALT CONCRETE BASE
4. ITEM 304 - 6" AGGREGATE BASE
5. ITEM 407 - TACK COAT, NON TRACKING
6. ITEM 204 - SUBGRADE COMPACTION
7. ITEM 204 - PROOF ROLLING
8. ITEM 605 - 4" PIPE UNDERDRAIN
9. ITEM 608 - 4" CONCRETE WALK
10. ITEM 609 - CURB, TYPE 6
11. ITEM 609 - CURB, TYPE 6, AS PER PLAN
12. ITEM 659 - TOPSOIL, T=4"
13. ITEM 659 - SEEDING AND MULCHING
14. ITEM SPEC - RETAINING WALL

A 8"± EXIST ASPHALT PAVEMENT

B EXIST ASPHALT CURB

C EXIST CONCRETE CURB

D EXIST CONCRETE WALK

TYPICAL SECTIONS

FAI-810-00.00

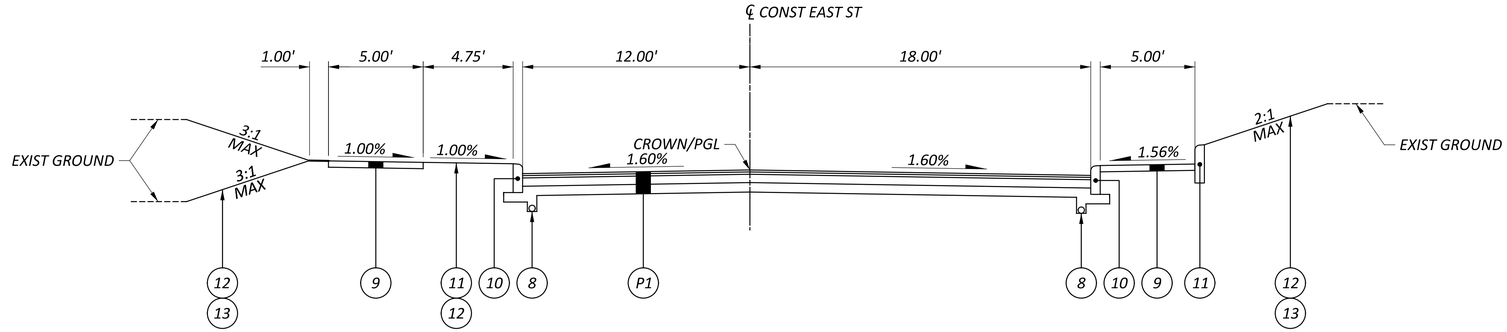
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER AJO

REVIEWER AJL 11/07/25

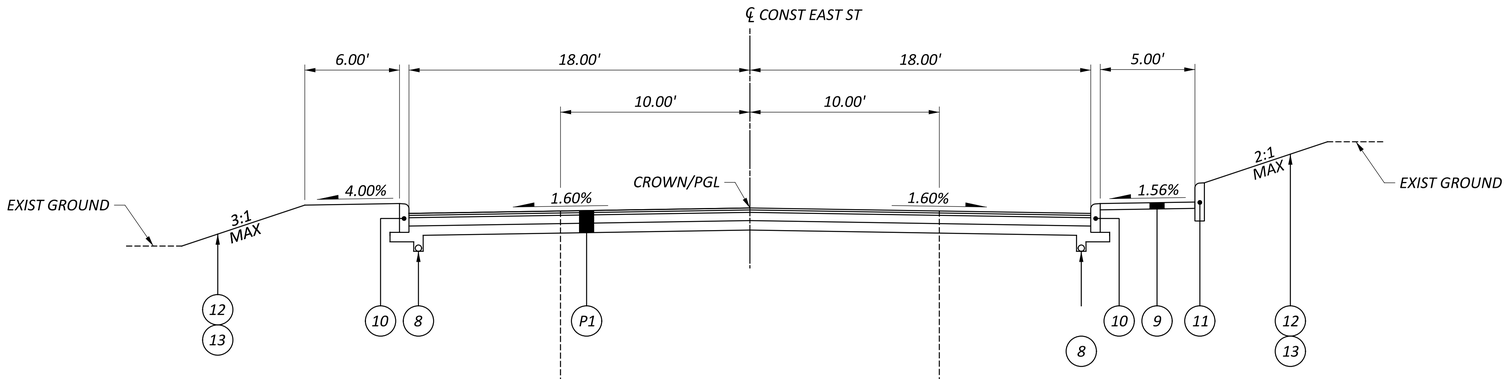
PROJECT ID 124265

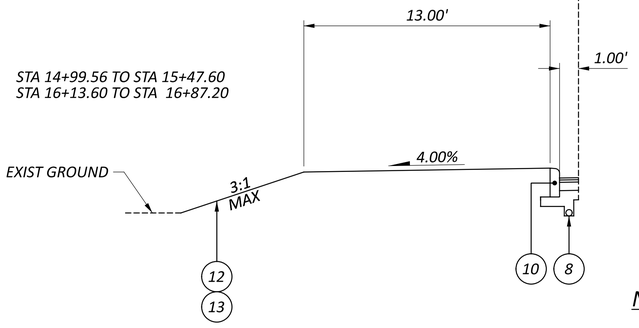
SHEET P.03 TOTAL 63



NORMAL SECTION - EAST ST

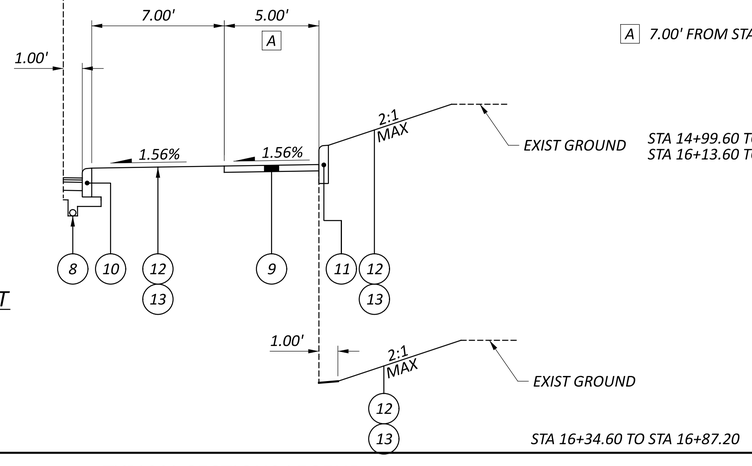
STA 13+60.30 TO STA 14+99.56





NORMAL SECTION - EAST ST

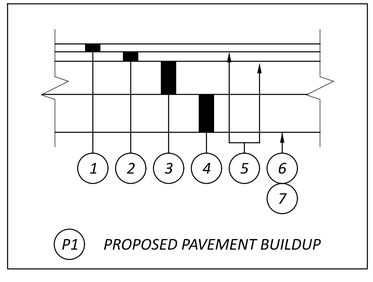
STA 14+99.56 TO STA 16+87.20



A 7.00' FROM STA 16+71.61 TO STA 16+87.20

STA 14+99.60 TO STA 15+47.60
STA 16+13.60 TO STA 16+34.60

STA 16+34.60 TO STA 16+87.20



TYPICAL SECTIONS LEGEND

1. ITEM 441 - 1 ¼" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22
2. ITEM 441 - 1 ½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
3. ITEM 301 - 5¼" ASPHALT CONCRETE BASE
4. ITEM 304 - 6" AGGREGATE BASE
5. ITEM 407 - TACK COAT, NON TRACKING
6. ITEM 204 - SUBGRADE COMPACTION
7. ITEM 204 - PROOF ROLLING
8. ITEM 605 - 4" PIPE UNDERDRAIN
9. ITEM 608 - 4" CONCRETE WALK
10. ITEM 609 - CURB, TYPE 6
11. ITEM 609 - CURB, TYPE 6, AS PER PLAN
12. ITEM 659 - TOPSOIL, T=4"
13. ITEM 659 - SEEDING AND MULCHING
14. ITEM SPEC - RETAINING WALL

- A 8"± EXIST ASPHALT PAVEMENT
- B EXIST ASPHALT CURB
- C EXIST CONCRETE CURB
- D EXIST CONCRETE WALK

TYPICAL SECTIONS

FAI-810-00.00

MODEL: GY002 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:04 PM USER: aoldaker
O:\2018\002222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GY000.dgn

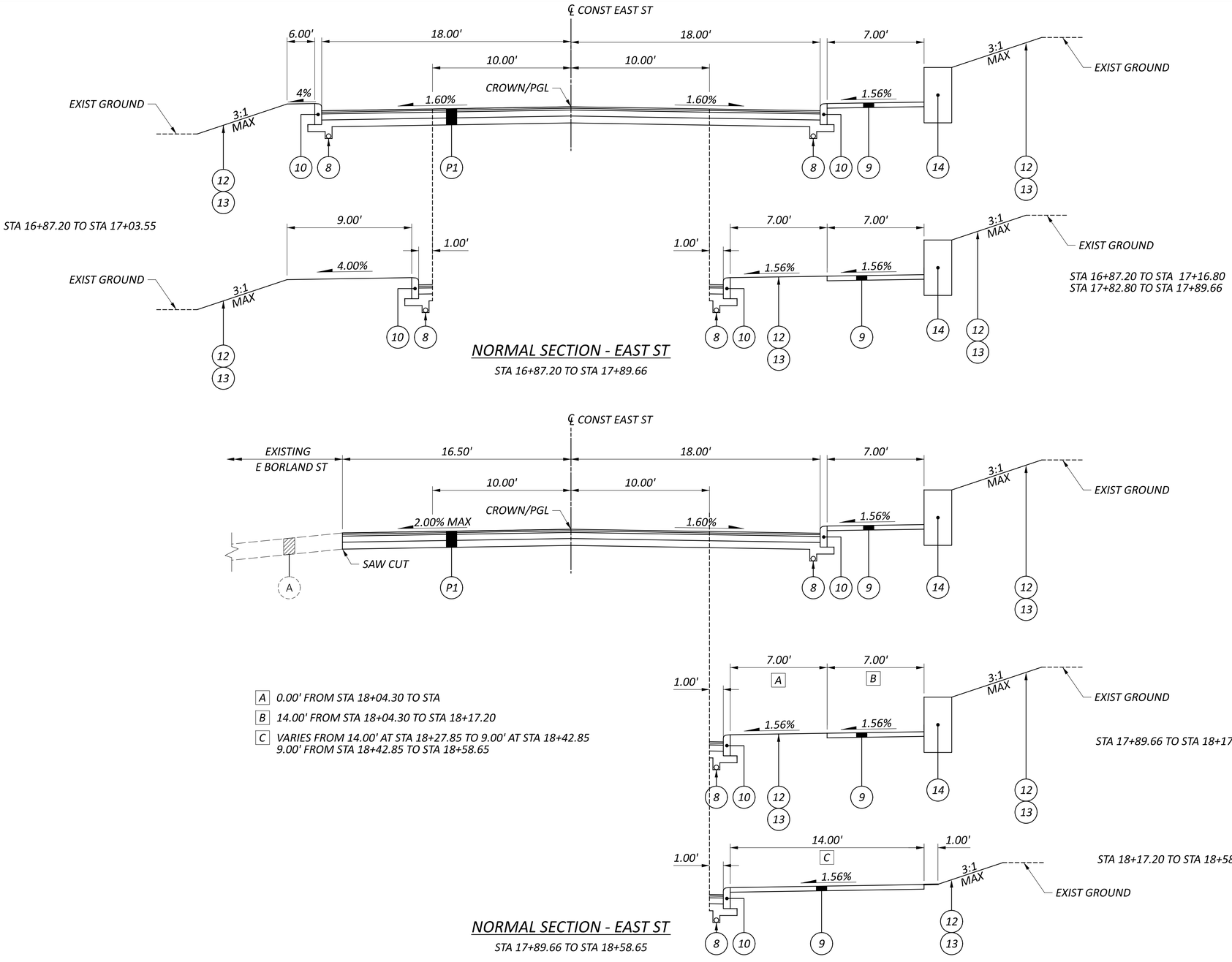
DESIGN AGENCY
WILBUR SMITH STRUCTUREPOINT INC.

DESIGNER
AJO

REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.04 TOTAL 63



NORMAL SECTION - EAST ST

STA 16+87.20 TO STA 17+89.66

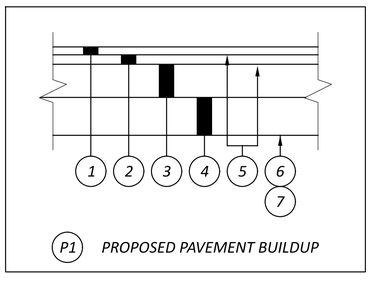
A 0.00' FROM STA 18+04.30 TO STA

B 14.00' FROM STA 18+04.30 TO STA 18+17.20

C VARIES FROM 14.00' AT STA 18+27.85 TO 9.00' AT STA 18+42.85
9.00' FROM STA 18+42.85 TO STA 18+58.65

NORMAL SECTION - EAST ST

STA 17+89.66 TO STA 18+58.65



TYPICAL SECTIONS LEGEND

1. ITEM 441 - 1 ¼" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22
2. ITEM 441 - 1 ½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
3. ITEM 301 - 5¼" ASPHALT CONCRETE BASE
4. ITEM 304 - 6" AGGREGATE BASE
5. ITEM 407 - TACK COAT, NON TRACKING
6. ITEM 204 - SUBGRADE COMPACTION
7. ITEM 204 - PROOF ROLLING
8. ITEM 605 - 4" PIPE UNDERDRAIN
9. ITEM 608 - 4" CONCRETE WALK
10. ITEM 609 - CURB, TYPE 6
11. ITEM 609 - CURB, TYPE 6, AS PER PLAN
12. ITEM 659 - TOPSOIL, T=4"
13. ITEM 659 - SEEDING AND MULCHING
14. ITEM SPEC - RETAINING WALL

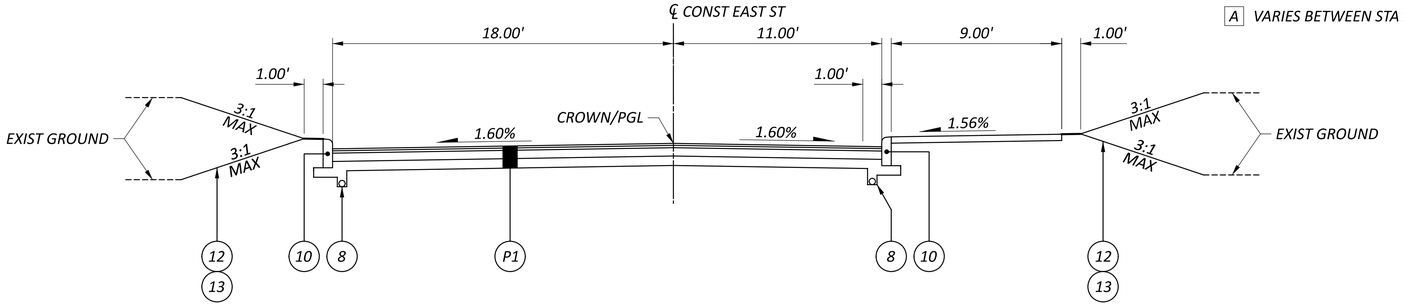
- A 8"± EXIST ASPHALT PAVEMENT
- B EXIST ASPHALT CURB
- C EXIST CONCRETE CURB
- D EXIST CONCRETE WALK

TYPICAL SECTIONS

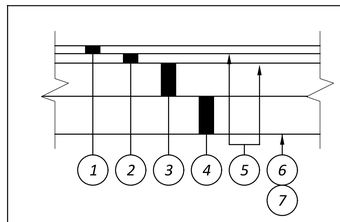
FAI-810-00.00

MODEL: GY003 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:06 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GY000.dgn

DESIGN AGENCY
WILLIAMSON STRUCTUREPOINT INC.
DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.05 TOTAL 63

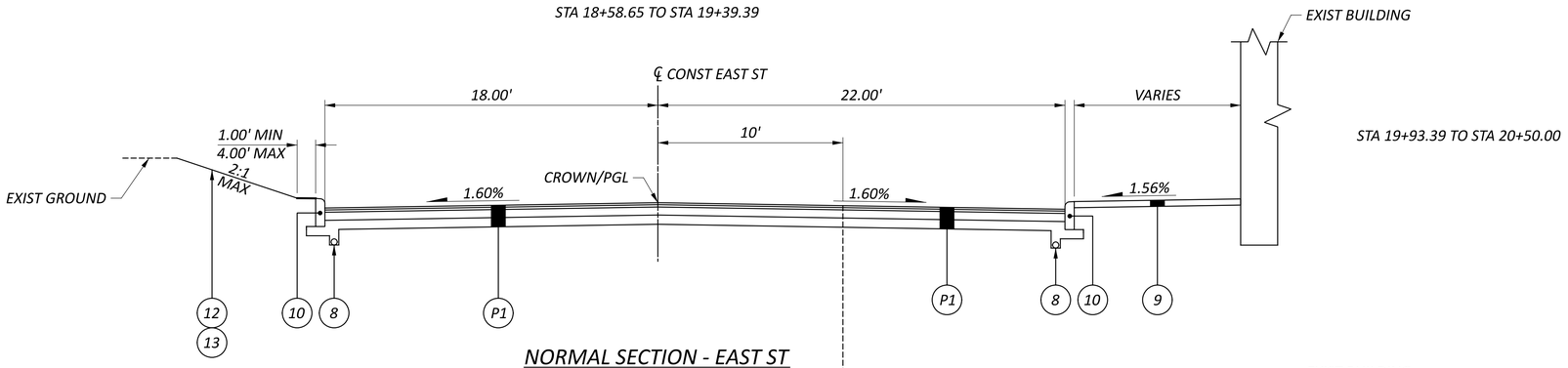


A VARIES BETWEEN STA 19+80.00 TO STA 19+93.39



NORMAL SECTION - EAST ST

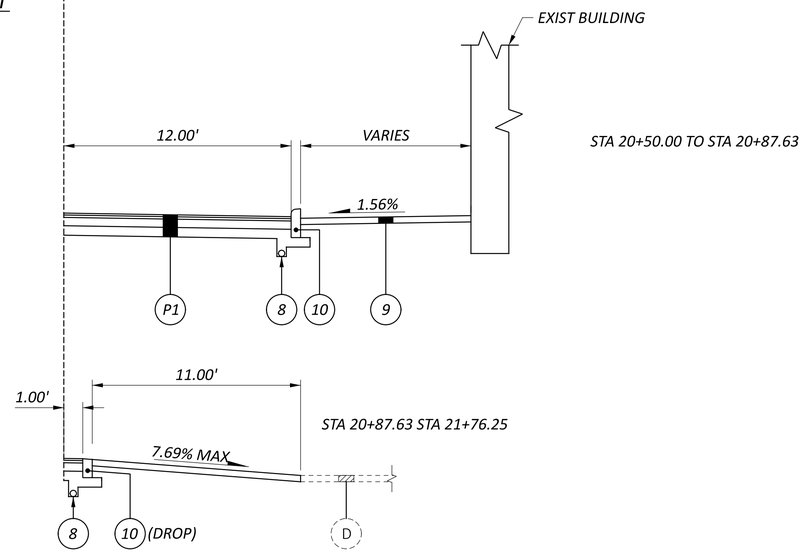
STA 18+58.65 TO STA 19+39.39



STA 19+93.39 TO STA 20+50.00

NORMAL SECTION - EAST ST

STA 19+93.39 TO STA 21+76.25



STA 20+50.00 TO STA 20+87.63

STA 20+87.63 STA 21+76.25

TYPICAL SECTIONS LEGEND

1. ITEM 441 - 1 ¼" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22
2. ITEM 441 - 1 ½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
3. ITEM 301 - 5¼" ASPHALT CONCRETE BASE
4. ITEM 304 - 6" AGGREGATE BASE
5. ITEM 407 - TACK COAT, NON TRACKING
6. ITEM 204 - SUBGRADE COMPACTION
7. ITEM 204 - PROOF ROLLING
8. ITEM 605 - 4" PIPE UNDERDRAIN
9. ITEM 608 - 4" CONCRETE WALK
10. ITEM 609 - CURB, TYPE 6
11. ITEM 609 - CURB, TYPE 6, AS PER PLAN
12. ITEM 659 - TOPSOIL, T=4"
13. ITEM 659 - SEEDING AND MULCHING
14. ITEM SPEC - RETAINING WALL

- A 8"± EXIST ASPHALT PAVEMENT
- B EXIST ASPHALT CURB
- C EXIST CONCRETE CURB
- D EXIST CONCRETE WALK

TYPICAL SECTIONS

FAI-810-00.00

MODEL: GY004 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:07 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GY000.dgn

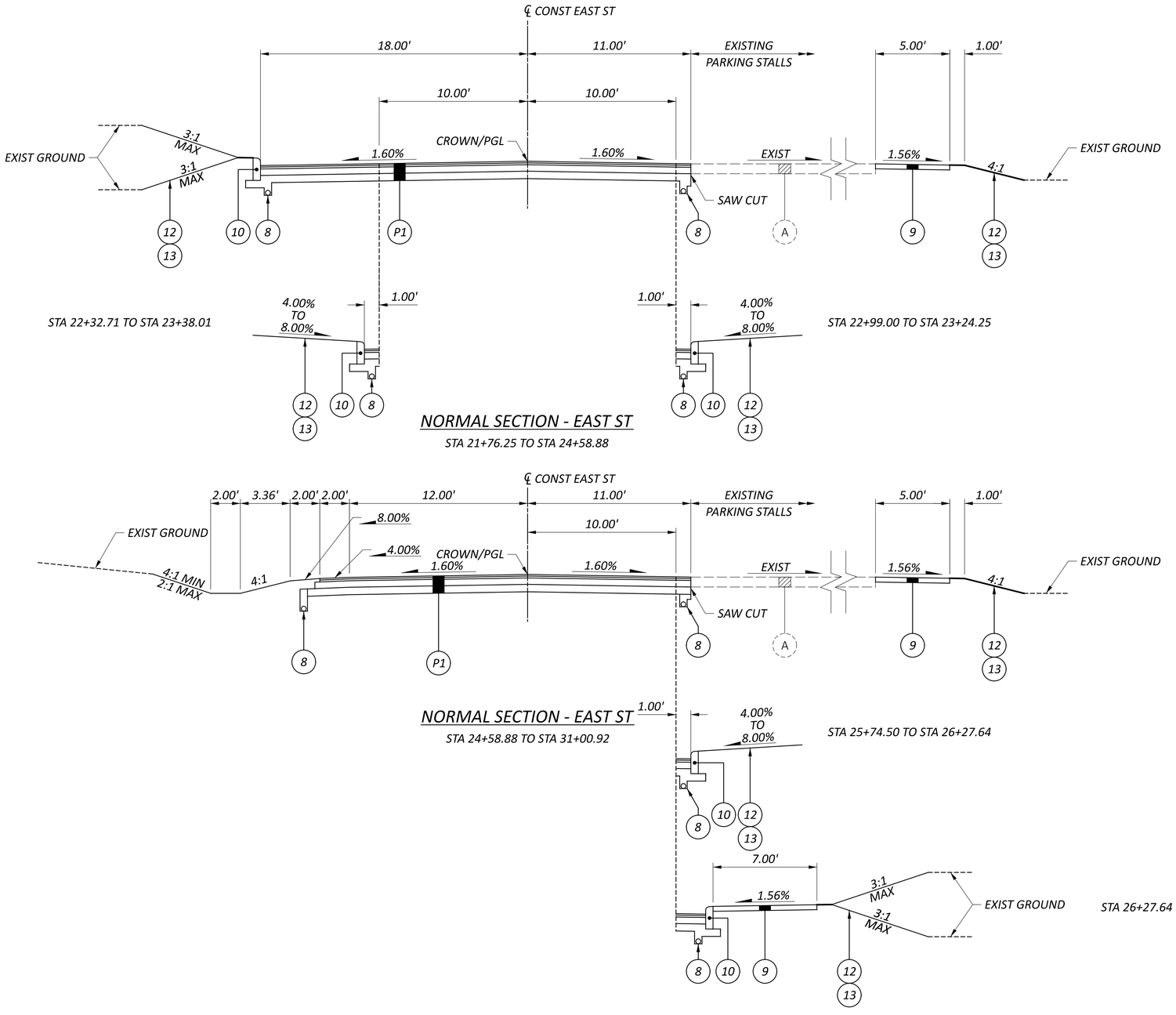
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER AJO

REVIEWER AJL 11/07/25

PROJECT ID 124265

SHEET P.06 TOTAL 63



TYPICAL SECTIONS LEGEND

1. ITEM 441 - 1 ¼" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22
2. ITEM 441 - 1 ½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
3. ITEM 301 - 5¼" ASPHALT CONCRETE BASE
4. ITEM 304 - 6" AGGREGATE BASE
5. ITEM 407 - TACK COAT, NON TRACKING
6. ITEM 204 - SUBGRADE COMPACTION
7. ITEM 204 - PROOF ROLLING
8. ITEM 605 - 4" PIPE UNDERDRAIN
9. ITEM 608 - 4" CONCRETE WALK
10. ITEM 609 - CURB, TYPE 6
11. ITEM 609 - CURB, TYPE 6, AS PER PLAN
12. ITEM 659 - TOPSOIL, T=4"
13. ITEM 659 - SEEDING AND MULCHING
14. ITEM SPEC - RETAINING WALL

- A 8"± EXIST ASPHALT PAVEMENT
- B EXIST ASPHALT CURB
- C EXIST CONCRETE CURB
- D EXIST CONCRETE WALK

FAI-810-00.00

MODEL: GY005 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:09 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GY000.dgn

TYPICAL SECTIONS

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
AJO

REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.07 TOTAL 63

GENERAL NOTES

SPECIFICATIONS AND STANDARD DRAWINGS
THE REQUIREMENTS OF THE CITY OF PICKERINGTON, TOGETHER WITH THE CITY OF COLUMBUS CONSTRUCTION AND MATERIALS SPECIFICATIONS DATED MARCH 1, 2018, INCLUDING ALL SUPPLEMENTS THERETO IN FORCE ON DATE ON CONTRACT SHALL GOVERN ALL MATERIALS AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS SHOWN ON THESE PLANS EXCEPT AS SUCH SPECIFICATIONS ARE MODIFIED BY THE FOLLOWING SPECIFICATIONS OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN. MATERIALS SPECIFIC TO THE CITY OF PICKERINGTON AS STATED IN THIS DOCUMENT OR ON THE APPROVED PLANS SUPERSEDE COLUMBUS CMS.

MANUFACTURER
ALL MANUFACTURED MATERIALS SHALL BE "MADE IN THE USA" OR AS APPROVED BY THE CITY ENGINEER

CONTRACTOR RESPONSIBILITY
THE CITY WILL NOT BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES, OR SEQUENCES OF CONSTRUCTION THAT ARE NOT SPECIFIED HEREIN. THE CITY WILL NOT BE RESPONSIBLE FOR SAFETY ON THE WORK SITE, OR FAILURE OF THE CONTRACTOR TO PERMIT WORK ACCORDING TO CONTRACT DOCUMENTS.

SAFETY REQUIREMENTS
THE CONTRACTOR AND SUBCONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND ALL AMENDMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, INCLUDING THE REQUIREMENTS FOR CONFINED SPACES PER 29 CFR 1910.146.

PERMITS
PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS INCLUDING BUT NOT LIMITED TO OHIO EPA PERMITS TO INSTALL (PTI) AND NOTICES OF INTENT (NOI), BUILDING PERMITS, AND FLOODPLAIN PERMITS. THE CONTRACTOR MUST ALSO HAVE IN THEIR POSSESSION AN APPROVED AND SIGNED SET OF CONSTRUCTION DRAWINGS.

EASEMENTS
APPROVAL OF THESE PLANS IS CONTINGENT UPON THE RECORDING OF ALL EASEMENTS REQUIRED CONSTRUCTION OF THE WORK BEING SECURED AND RECORDED PRIOR TO COMMENCEMENT OF WORK AND NO WORK WHICH REQUIRES AN EASEMENT SHALL BE ALLOWED TO PROCEED UNTIL THIS IS COMPLETED.

PRE-CONSTRUCTION MEETING
A PRE-CONSTRUCTION MEETING SHALL BE HELD PRIOR TO THE COMMENCEMENT OF WORK FOR THIS IMPROVEMENT AT THE CITY OF PICKERINGTON, OHIO. PRIOR TO SCHEDULING THE MEETING, THE CONTRACTOR SHALL SUBMIT A TENTATIVE WORK SCHEDULE, A COMPLETE SET OF MATERIAL SUBMITTALS AND A TEMPORARY EROSION CONTROL PLAN TO THE ENGINEER. THIS SCHEDULE WILL DETAIL THE TIMING OF THE WORK ACTIVITIES FOR THE VARIOUS ASPECTS OF THE PROJECT IMPROVEMENTS. NO MEETINGS WILL BE SCHEDULED UNTIL ALL PLANS ARE APPROVED BY THE CITY.

PRE-CONSTRUCTION MEETING
ALL ITEMS OF WORK CALLED FOR ON THE PLANS, FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED, SHALL BE PERFORMED BY THE CONTRACTOR. THE COST OF THE WORK SHALL BE INCLUDED IN THE PRICE FOR THE VARIOUS RELATED ITEMS.

SITE VISIT
THE CONTRACTOR SHALL PERFORM FIELD RECONNAISSANCE TO BECOME AQUAINTED WITH THE EXISTING SITE CONDITIONS AND THE POTENTIAL EFFECTS UPON THE SCOPE OF WORK.

RECYCLED MATERIALS
THE USE OF RECYCLED MATERIALS, SUCH AS RECYCLED 304, IS NOT ALLOWED.

HANDICAP RAMPS
HANDICAP RAMPS AND SIDEWALKS SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) OF 1990, INCLUDING ALL SUPPLEMENTS AND IN ACCORDANCE WITH THE CITY OF COLUMBUS STANDARD DRAWINGS DATED MARCH 1, 2018, INCLUDING ALL SUPPLEMENTS OR REPLACEMENT DRAWINGS ISSUED THERETO. SIDEWALKS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NOT TO EXCEED 2.0%. HANDICAP RAMPS AND TRANSITION SIDEWALKS SHALL BE CONSTRUCTED IN CONJUNCTION WITH CURB AND STREETS AND AUDIBLE WARNING DEVICES ARE REQUIRED AT EACH RAMP LOCATION. TRUNCATED DOMES ARE TO BE RED IN COLOR.

CROSSWALKS
CROSSWALK CROSS SLOPES SHALL BE NO MORE THAN 2.0%. ALL CROSSWALK LINES AND STOP BARS SHALL BE THERMOPLASTIC PAINT, CITY OF COLUMBUS ITEM 644. THERE SHALL BE NO CONFLICTS WITH CROSSWALKS OR HANDICAP RAMPS AND OTHER STRUCTURES SUCH AS VALVE BOXES, CURB INLETS, CATCH BASINS, SIGNS, OR LIGHT POSTS.

FIELD TILE
ALL FIELD TILE BROKEN DURING EXCAVATION SHALL BE REPLACED TO ORIGINAL CONDITION OR CONNECTED TO EITHER THE CURB SUBDRAIN OR TO THE STORM SEWER SYSTEM AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

FUEL STORAGE
ANY FUEL STORAGE CONTAINER ON SITE SHALL INCLUDE A SECONDARY CONTAINMENT DEVICE. EARTH MOUNDING IS NOT ADEQUATE. DO NOT LOCATE FUEL STORAGE IN CLOSE PROXIMITY TO WATER OR IN AREAS SUSCEPTIBLE TO HIGH WATER.

SURPLUS EXCAVATION
ALL SURPLUS EXCAVATION SHALL BE DISPOSED OFF-SITE IF NOT IDENTIFIED ON THE GRADING PLAN. DISPOSAL OF EXCESS EXCAVATION WITHIN SPECIAL FLOOD HAZARD AREAS (100-YEAR FLOODPLAIN) IS NOT PERMITTED.

STREET EXCAVATION
UNAUTHORIZED STREET EXCAVATION: IN THE EVENT EXCAVATION FOR THE STREET IS FROM 0" TO 6" BELOW THAT CALLED FOR ON THE PLANS, THE CONTRACTOR SHALL REPLACE THIS EXCESS EXCAVATED MATERIAL WITH COMPACTED 304 CRUSHED LIMESTONE AGGREGATE AS DIRECTED AND AT NO EXTRA COST TO THE CITY.

DUST CONTROL
DUST GENERATED FROM THE PROJECT MUST BE CONTROLLED AT ALL TIMES. THE CONTRACTOR SHALL APPLY WATER OR DUST PALLIATIVE ON DISTURBED AREAS DURING CONSTRUCTION TO ALLEVIATE OR PREVENT DUST NUISANCE PER CITY OF COLUMBUS ITEM 616. DUST PALLIATIVE SHALL CONSIST OF CLEAN CALCIUM CHLORIDE MEETING THE REQUIREMENTS OF CITY OF COLUMBUS ITEM 712.02. THE WATER OR CALCIUM CHLORIDE SHALL BE SPRAYED UNIFORMLY OVER THE SURFACE OF THE DISTURBED AREA.

BENCHMARKS
THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCH MARKS, PROPERTY CORNERS, REFERENCE POINTS, STAKES AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. IN CASES OF WILLFUL OR CARELESS DESTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE. RESETTING THE MARKERS SHALL BE PERFORMED BY A LICENSED OHIO PROFESSIONAL SURVEYOR AT THE CONTRACTOR'S EXPENSE.

NON-RUBBER TIRED VEHICLES
NON-RUBBER TIRED VEHICLES SHALL NOT BE MOVED ON OR ACROSS PUBLIC STREETS OR HIGHWAYS WITHOUT THE WRITTEN PERMISSION OF THE CITY ENGINEER. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGES TO CITY INFRASTRUCTURE.

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

TRACKING OR SPILLING MUD, DIRT, OR DEBRIS
TRACKING OR SPILLING MUD, DIRT, OR DEBRIS UPON THE STREETS, RESIDENTIAL OR COMMERCIAL DRIVES, SIDEWALKS, OR BIKE PATHS IS PROHIBITED AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR. IF THE CONTRACTOR FAILS TO REMOVE SAID MUD, DIRT, DEBRIS, OR SPILLAGE, THE CITY OF PICKERINGTON RESERVES THE RIGHT TO REMOVE THESE MATERIALS AND CLEAN AFFECTED AREAS, THE COST OF WHICH SHALL BE PAID BY THE CONTRACTOR/DEVELOPER. A STOP WORK ORDER WILL BE IN EFFECT FOR ALL CONSTRUCTION ACTIVITIES UNTIL CLEAN-UP IS APPROVED BY THE CITY.

STORAGE OF EQUIPMENT AND MATERIALS
NO MATERIALS, INCLUDING PIPE, SHALL BE STORED WITHIN THE PUBLIC RIGHT-OF-WAY OR WITHIN ONE HUNDRED (100) FEET OF ANY INTERSECTING STREET OR DRIVEWAY. DURING NON-WORKING HOURS, STORAGE OF EQUIPMENT SHALL COMPLY WITH THESE SAME REQUIREMENTS. COMPLIANCE WITH THESE REQUIREMENTS ALONG WITH ADDITIONAL PROVISIONS OF THE CONTRACT SPECIFICATIONS SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR OF HIS LEGAL RESPONSIBILITIES FOR THE SAFETY OF THE PUBLIC. THE CONTRACTOR SHALL INDICATE HIS INTENT WITH REGARD TO STORAGE OF MATERIAL AT THE PRECONSTRUCTION MEETING.

TREES
IT IS THE INTENTION OF THE CITY TO PRESERVE AS MANY TREES AS POSSIBLE DURING CONSTRUCTION OF THIS PROJECT. THEREFORE, THE CONTRACTOR SHALL KEEP DISRUPTION TO AN ABSOLUTE MINIMUM. THE CITY RESERVES THE RIGHT TO MARK SPECIFIC TREES, SAPLINGS, AND / OR TURF AREAS FOR COMPLETE PROTECTION AND PRESERVATION BY THE CONTRACTOR. THE OPERATION OF ALL EQUIPMENT, PARTICULARLY WHEN EMPLOYING BOOMS, THE STORAGE OF MATERIAL, AND THE DEPOSITION OF EXCAVATION SHALL BE CONDUCTED IN A MANNER THAT WILL NOT INJURE TREES, TRUNKS, BRANCHES, OR THEIR ROOTS.

ALL TREES WITHIN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. TREES SIX INCHES OR GREATER AT THE DBH (DIAMETER BREAST HEIGHT) MUST BE PROTECTED WITH FENCING PLACED AT THE CRITICAL ROOT ZONE OR FIFTEEN (15) FEET, WHICHEVER IS GREATER. TREES NOT INDICATED ON THE APPROVED CONSTRUCTION DRAWINGS FOR REMOVAL MAY NOT BE REMOVED WITHOUT PRIOR APPROVAL OF THE CITY.

IF TREE REMOVAL IS REQUIRED, THE CONTRACTOR SHALL WORK WITH STAFF FROM THE CITY ON ALL TREE REMOVALS. REMOVAL OF STUMPS SHALL BE INCLUDED IN THE PRICE BID FO THE VARIOUS ITEMS. TREES ENCOUNTERED DURING CONSTRUCTION OUTSIDE THE RIGHT-OF-WAY LIMITS SHALL BE REMOVED ONLY WHEN NECESSARY AND COST OF IT SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

RESTORATION
THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER THAN EXISTED BEFORE CONSTRUCTION. DRAINAGE DITCHES OR WATERCOURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THE GRADE AND CROSS-SECTIONS THAT EXISTED BEFORE CONSTRUCTION. ALL SIGNS, LANDSCAPING, STRUCTURES OR OTHER APPURTENANCES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO THE SATISFACTION OF THE OWNER OR CITY ENGINEER. THE CONTRACTOR SHALL PAY FOR THE COST OF THIS WORK.

GRASS SEED
GRASS SEED SHALL BE FRESH, CLEAN, DRY, NEW-CROP SEED COMPLYING WITH THE ASSOCIATION OF OFFICIAL SEED ANALYSTS "RULES FOR TESTING SEEDS" FOR PURITY AND GERMINATION TOLERANCES. GRASS SEED SHALL BE FURNISHED FROM A GRASS SEED DEALER OR GROWER WHOSE BRANDS ARE GRADES REGISTERED OR LICENSED BY THE STATE OF OHIO, DEPARTMENT OF AGRICULTURE OR FROM THE APPROVED LIST OF GRASS SEED DEALERS OR GROWERS ON FILE WITH THE DEPARTMENT. SEED OLDER THAT ONE (1) YEAR WILL NOT BE ACCEPTABLE.

SANITARY FACILITIES
THE CONTRACTOR SHALL FURNISH AND MAINTAIN SANITARY FACILITIES FOR THE WORKERS AND INSPECTORS FOR THE DURATION OF THE WORK.

LANDSCAPE MAINTENANCE
THE CONTRACTOR SHALL WATER AND MAINTAIN TREES, PLANTS, AND SHRUBS PLANTED UNDER THIS CONTRACT FOR A PROJECT WARRANTY PERIOD OF ONE YEAR FOLLOWING THE FINAL LANDSCAPE ACCEPTANCE DATE. MAINTENANCE SHALL INCLUDE CULTIVATING, WEEDING, WATERING, AND THE APPLICATION OF APPROPRIATE INSECTICIDES AND FUNGICIDES NECESSARY TO MAINTAIN PLANTS FREE OF INSECTS AND DISEASE. TREE, PLANTS, SHRUBS, AND GROUND COVER BEDS SHALL BE ADEQUATELY WATERED ONCE A WEEK FOR THE FIRST SIX WEEKS OF THE WARRANTY PERIOD AND THEN ONCE EVERY TWO WEEKS FOR THE REMAINDER OF THE ONE YEAR WARRANTY PERIOD EXCEPT DURING WINTER. WHERE TOTAL RAINFALL IS LESS THAN ONE INCH (1.0") FOR 10 CONSECUTIVE DAYS, CONTRACTOR SHALL ADEQUATELY WATER A MINIMUM OF TWICE A WEEK FOR PLANTS, SHRUBS, AND GROUND COVER BEDS AND A MINIMUM OF ONCE A WEEK FOR TREES UNTIL RAINFALL EXCEEDS ONE INCH (1.0") IN 10 CONSECUTIVE DAYS. FERTILIZE TREES, SHRUBS, AND PERENNIALS IN THE EARLY SPRING UP TO EARLY JUNE WITH A WATER-SOLUBLE FERTILIZER ACCORDING TO ACCEPTED LANDSCAPE INDUSTRY STANDARDS. THIS ITEM SHALL BE PAID FOR AS A LUMP SUM UNIT PRICE UNDER THE ITEM SPECIAL – TREES, PLANTS, AND SHRUB MAINTENANCE.

RECORD DRAWINGS
FOLLOWING THE COMPLETION OF CONSTRUCTION OF THE SITE IMPROVEMENTS, A PROOF SURVEY SHALL BE PROVIDED TO THE CITY ENGINEERING DEPARTMENT THAT DOCUMENTS AS-BUILT ELEVATIONS, DIMENSIONS, SLOPES AND ALIGNMENTS FOR ALL ELEMENTS OF THIS PROJECT. THE PROOF SURVEY SHALL BE PREPARED, SIGNED AND SUBMITTED BY THE FIRM WHOSE PROFESSIONAL ENGINEER SEALED THE CONSTRUCTION DRAWINGS. RECORD DRAWINGS SHALL BE SUBMITTED PRIOR TO CONDITIONAL ACCEPTANCE OF THE SUBDIVISION. 2 FULL SIZE COPIES OF THE PLANS, ONE DIGITAL COPY AND ALL CADD AND SHAPE FILES TO INCORPORATE INTO THE CITY'S GIS PROGRAM.

GRASS SEED MIXTURE
PROVIDE SEED OF GRASS SPECIES AND VARIETIES, PROPORTIONS BY WEIGHT, AND MINIMUM PERCENTAGES OF PURITY, GERMINATION AND MAXIMUM PERCENTAGE OF WEED SEED AS INDICATED IN SUBMITTALS SECTION DESCRIBED ABOVE.

A) SEED MIXTURE IS TO CONTAIN:
40% TITIAN TALL FESCUE
40% TARHEEL TALL FESCUE
10% DENIM KENTUCKY BLUEGRASS
10% RENAISSANCE PERENNIAL RYE GRASS
B) APPLY AT 8 LBS PER 1,0000 SQUARE FEET

SUBMIT CERTIFICATION FROM SEED SUPPLIER FOR ACCEPTANCE PRIOR TO PLACING ORDER. ALSO PROVIDE SPECIFICATION FOR MULCH AS PROVIDED BY SUPPLIER.

FERTILIZER
COMMERCIAL-GRADE COMPLETE FERTILIZER OF NEUTRAL CHARACTER, CONSISTING OF FAST AND SLOW RELEASE NITROGEN, 50% DERIVED FROM NATURAL ORGANIC SOURCES OF UREA-FORM, PHOSPHOROUS, AND POTASSIUM.

A) COMPISITION: 13% NITROGEN, 26% PHOSPHOROUS, AND 12% POTASSIUM BY WEIGHT, OR IN AMOUNTS RECOMMENDED IN SOIL REPORTS FROM TESTING AGENCY. APPLY AT 6 LBS. PER 1,000 SQUARE FEET.

CONSTRUCTION NOISE
ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 7:00 AM AND 7:00 PM. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

DESIGN AGENCY
STRUCTUREPOINT LLC
DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.08 TOTAL 63

FAI-810-00.00
MODEL: GN001 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:17 PM USER: aoldaker
O:\2018\002221C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GN000.dgn

GENERAL NOTES (CONTINUED)

SOIL STOCKPILES

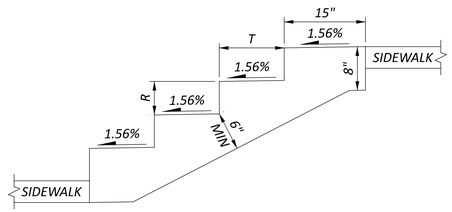
IF STOCKPILED SOILS ARE TO BE USED FOR FUTURE PLACEMENT ON THE SITE, THE FOLLOWING REQUIREMENTS ARE TO BE FOLLOWED: PROTECT THE STOCKPILE FROM EROSION BY INSTALLING A PERIMETER SILT FENCE. THIS SILT FENCE MUST BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT. SIDE SLOPES ARE TO BE NO GREATER THAN 3:1. THE STOCKPILE IS TO BE GRADED SMOOTH AND THE SOILS STABILIZED WITH SEED AND MULCH. THE LOCATION OF THIS STOCKPILE IS TO BE SHOWN ON THE APPROVED DRAWINGS. IF THE STOCKPILE LOCATION IS NOT INDICATED ON THE DRAWINGS, THE STOCKPILING OF SOILS WILL NOT BE PERMITTED. IF EXCESS SOILS ARE PRESENT, THEY MUST BE HAULED FROM THE SITE BEFORE FINAL ACCEPTANCE BY THE CITY OF PICKERINGTON. A COPY OF THE WRITTEN AGREEMENT BETWEEN THE CONTRACTOR AND THE OWNER OF THE FACILITY RECEIVING THE EXCESS SOILS MUST BE PRESENTED TO THE CITY BEFORE THE SOILS ARE EXPORTED.

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

ITEM 608 - CONCRETE STEPS

THE CONTRACTOR SHALL INSTALL CONCRETE STEPS WITH ACCORDANCE TO ODOT SCD RM-2.1



STATION	SIDE	RISE (R)	TREAD (T)	NO OF RISERS	NOTES
14+17.41	RT	7.00''	12.00''	3	1.00% STEP SLOPE
14+65.00	RT	6.00''	12.00''	4	
15+40.33	RT	6.50''	12.00''	2	
18+21.40	RT	6.25''	12.00''	6	W/ HANDRAIL (BOTH SIDES)
18+76.78	RT	5.00''	12.00''	2	

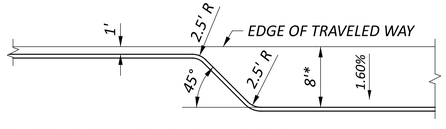
ITEM 609 - CURB, TYPE 6, AS PER PLAN

THIS ITEM SHALL CONFORM TO ODOT SCD BP-5.1 WITH A HEIGHT OF 12".

PAYMENT FOR 609 CURB, AS PER PLAN SHALL BE MADE AT THE CONTRACT UNID BID PRICE PER FOOT (FT). PAYMENTS SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND OTHER INCIDENTALS NECESSARY TO FURNISH THE CURB.

CURB EXTENSIONS

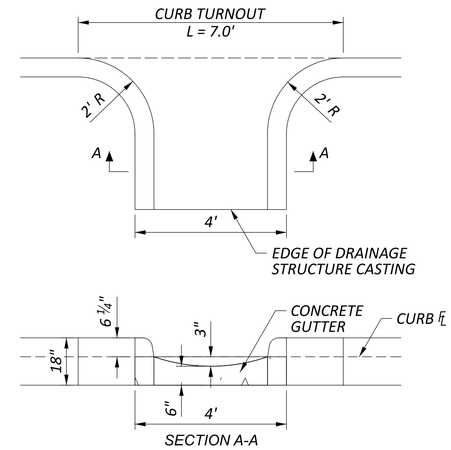
CURB EXTENSIONS SHALL BE BUILT AS SHOWN IN PLANS USING THE DETAIL BELOW AND FOLLOWING THE CITY OF COLUMBUS DESIGN MEMO 6.04.



** 12' IN FRONT OF SCHOOL AT LOADING ZONE*

ITEM 609 - CURB, MISC: CURB TURNOUT

THIS ITEM SHALL BE CONSTRUCTED AS PER DETAILS SHOWN BELOW. ALL LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO CONSTRUCT A COMPLETE TURNOUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 609 - CURB, MISC: CURB TURNOUT



ITEM SPECIAL - MAILBOX REMOVED AND RESET

THE CONTRACTOR SHALL PROVIDE AL MATERIAL, LABOR, EQUIPMENT, AND HARDWARE NECESSARY TO REMOVE AND RESET EXISTING MAILBOXES. IT IS EXPECTED THAT THE CONTRACTOR WILL PROVIDE A NEW SUPPORT

WOOD POSTS SHALL BE NOMINAL 4 INCHES BY 4 INCHES SQUARE OR 4.5 INCHES DIAMETER ROUND AND CONFORM TO 710.14. STEEL POSTS SHALL BE NOMINAL PIPE SIZE 2 INCHES ID AND CONFORM TO AASHTO M 181. ALL HARDWARE INCLUDING BUT NOT LIMITED TO PLATES, SCREWS BOLTS, ETC SHALL BE SET PER THE FIRST PARAGRAPH OF 606.03 AND SHALL IN NO INSTANCE BE ENCASED IN CONCRETE. SUPPORT HARDWARE SHALL ACCOMMODATE EITHER A SINGLE OR DOUBLE MAILBOX INSTALLATION AND NO MORE THAN TWO BOXES MAY BE MOUNTED ON A SINGLE POST.

THE MAILBOX SHALL BE SECURELY AND NEATLY ATTACHED BY THE CONTRACTOR TO THE NEW SUPPORT. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ATTACHMENT HARDWARE (NUTS, BOLTS, PLATES, SPACERS, AND WASHERS) AS NEEDED TO ACCOMMODATE AND COMPLETE THE INSTALLATION.

IN THE ABSENCE OF A NEW BOX SUPPLIED BY THE OWNER, THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX AND PLACE IT ON THE NEW SUPPORT. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FORE REPAIRING OR REPLACING ANY BOX DAMAGED BY THE IMPROPER HANDLING ON THEIR PART AS JUDGED AND DIRECTED BY THE ENGINEER.

THIS ITEM IS NOT INTENDED FOR MAILBOX OR MAILBOX POSTS WHICH BECOME DAMAGED BY THE CONTRACTOR. GREAT CARE SHALL BE TAKEN TO PREVENT DAMAGE TO ANY OF THE EXISTING MAILBOXES OR MAILBOX POSTS DURING THE PAVING OPERATIONS. ANY MAILBOX OR MAILBOX POSTS WHICH BECOMES DAMAGED BY THE CONTRACTORS PAVING OPERATIONS SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

ITEM 202 - REMOVAL MISC.: HANDRAIL REMOVED

PAYMENT FOR THE REMOVAL SHALL BE MADE AT THE UNIT BID PRICE FOR ITEM 202 - REMOVAL, MISC.: HANDRAIL REMOVED, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, AND MATERIALS NECESSARY TO REMOVE THE HANDRAIL

ITEM 690 - SPECIAL - BOLLARD

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING REMOVABLE BOLLARDS AS PER ODOT SCD RM-5.1. COORDINATE WITH CITY OF PICKERINGTON AS TO THE FINAL LOCATIONS OF THE BOLLARDS. THE FOLLOWING TABLE SHOWS THE LOCATION OF THE BOLLARDS AS SHOWN ON THE PLANS.

BOLLARD	STATION	OFFSET
1	21+11.00	16.0' RT
2	21+21.00	16.0' RT
3	21+31.00	16.0' RT
4	21+41.00	16.0' RT
5	21+51.00	16.0' RT
6	21+61.00	16.0' RT
7	21+71.00	16.0' RT

PAYMENT FOR THE WORK SHALL BE MADE AT THE UNIT BID PRICE FOR ITEM SPECIAL - BOLLARD, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCITONAL BOLLARD.

UTILITY NOTES

EXISTING UTILITIES

THE IDENTITY AND LOCATION OF THE EXISTING UNDERGROUND UTILITY FACILITIES KNOWN LOCATED IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE PLANS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UTILITY. THE CITY OF PICKERINGTON AND/OR THE ENGINEER ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR THE DEPTHS OF THE UNDERGROUND FACILITIES SHOWN ON THE PLANS.

LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL EXPOSE AND VERIFY THE LOCATION OF ANY UTILITIES WITHIN THE LIMITS OF THE PROPOSED CONDUIT PATH, PRIOR TO STARTING ANY EXCAVATION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

THE CONTRACTOR SHALL CAUSE NOTICE GIVEN TO THE OHIO UTILITIES PROTECTION SERVICE (PHONE 800-362-2764 OR 811) AND TO THE OWNERS OF THE UTILITY FACILITIES SHOWN ON THE PLAN WHO ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE IN ACCORDANCE WITH SECTION 153.64 OF THE REVISED CODE.

WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY CALL THE CITY OF PICKERINGTON, SERVICE DEPARTMENT AT 614-833-2292.

GAS SERVICE VALVES ADJUSTED TO GRADE

THE CONTRACTOR SHALL CONTACT COLUMBIA GAS (614) 460-2244 TO COORDINATE THE ADJUSTMENT OF GAS SERVICE VALVES

UTILITY CONTACTS

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

AT&T
STEVE CONNELL
TELECOMMUNICATIONS SPECIALIST, ENGINEERING
NETWORK ENGINEERING & OPERATIONS
111 N 4TH STREET, 8TH FLOOR
COLUMBUS, OHIO 43215
PHONE: (614) 312-2095
SC2732@ATT.COM

CHARTER COMMUNICATIONS/SPECTRUM (AKA TIME WARNER COMMUNICATIONS)
NATHAN QUINN
CONSTRUCTION COORDINATOR III
3760 INTERCHANGE ROAD
COLUMBUS, OHIO 43204
CELL: (614) 419-1574
OFFICE: (614) 607-7413
Nathan.Quinn@charter.com

CITY OF PICKERINGTON (WATER)
RYAN HOGAN
WATER TREATMENT OPERATOR
OFFICE: (614) 833-2292 EXT. 2633
WATER PLANT: (614) 833-2290
CELL: (614) 406-0719
Rhogan@pickerington.net

NISOURCE (COLUMBIA GAS OF OHIO)
MUHAMMED MASOOD
3550 JOHNNY APPLESEED CT
COLUMBUS, OHIO 43231
PHONE: (724) 570-5222
mmasood@nisource.com

SOUTH CENTRAL POWER COMPANY
SETH HOUSEHOLDER
FIELD ENGINEER II
OFFICE: (740) 689-6272
householder@southcentralpower.com
ALSO CONTACT
JOHN DARNELL
darnell@southcentralpower.com

ZAYO GROUP (FKA CITY NET)
WAYLON HIGGINS
COBB FENDLEY (ENGINEERING CONSULTANT)
13430 NORTHWEST FREEWAY, SUITE 1100
HOUSTON, TEXAS 77040
CELL: (765) 341-1199
waylonhiggins@zayo.com
zaylorelo@zayo.com
ALSO CONTACT: ERIC ALEXANDER
251 NEILSTON STREET
COLUMBUS OHIO, 43215
CELL: (614) 989-9655
ericalexander@zayo.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.

GENERAL NOTES

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
AJO

REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.09 TOTAL 63

FAI-810-00.00

MODEL: GN002 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:20 PM USER: aoldaker
O:\2018\002222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GN000.dgn

ITEM SPECIAL-RETAINING WALL MISC.: SEGMENTAL CONCRETE BLOCK

--- 1.0 DESCRIPTION ---

THIS WORK SHALL CONSIST OF FURNISHING DESIGN COMPUTATIONS, SHOP DRAWINGS, MATERIALS, EQUIPMENT AND LABOR TO CONSTRUCT A SEGMENTAL BLOCK RETAINING WALL TO THE LIMITS SHOWN IN THE PLANS.

THE WALL SYSTEM SHALL CONSIST OF A LEVELING PAD, PRECAST CONCRETE BLOCKS (EITHER WET- OR DRY-CAST UNITS), AND SELECT GRANULAR BACKFILL.

WALLS SHALL BE GRAVITY TYPE. THE WALL MANUFACTURER SHALL BE RESPONSIBLE FOR INTERNAL STABILITY OF EACH WALL DESIGN IN ACCORDANCE WITH THESE SPECIFICATIONS. ADDITIONAL COMPENSATION WILL NOT BE CONSIDERED IN THE EVENT THE WALL DESIGN CONFLICTS WITH OTHER PLAN ELEMENTS.

WALL BLOCK UNITS SHALL HAVE A MINIMUM BATTER AND BLOCK SPACING, TO PROHIBIT GROWTH OF VEGETATION THROUGH THE FACE OF THE WALL. THE MAXIMUM BATTER SHALL BE 20 DEGREES.

FACING UNITS SHALL HAVE A LIGHT BROWN COLOR. DRY-CAST SEGMENTAL BLOCK UNITS SHALL BE "SPLIT-FACED". WET-CAST SEGMENTAL BLOCK UNITS SHALL HAVE A ROCK PATTERN RELIEF. THE COLOR, TEXTURE AND BLOCK PATTERN SHALL BE APPROVED BY THE ENGINEER.

--- 2.0 DESIGN CRITERIA ---

THE SEGMENTAL WALL DESIGN SHALL BE ACCORDING TO THE MOST CURRENT EDITION OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS AND GEOTECHNICAL ENGINEERING CIRCULAR NO. 11 DESIGN AND CONSTRUCTION OF MECHANICALLY STABILIZED EARTH WALLS AND REINFORCED SLOPES. (FHWA-NHI-10-024). THE WALL SUPPLIER SHALL BE RESPONSIBLE FOR ALL INTERNAL STABILITY ASPECTS OF THE WALL DESIGN.

INTERNAL STABILITY DESIGN SHALL INSURE THAT ADEQUATE CAPACITY-DEMAND RATIOS (OR FACTORS OF SAFETY) AGAINST OVERTURNING AND SLIDING ARE PRESENT AT EACH LEVEL OF BLOCK. THE ANALYSIS OF SETTLEMENT, BEARING CAPACITY, AND OVERALL SLOPE STABILITY ARE THE RESPONSIBILITY OF THE DEPARTMENT. EXTERNAL LOADS SUCH AS THOSE APPLIED THROUGH STRUCTURE FOUNDATIONS, FROM TRAFFIC, SLOPING SURCHARGE, ETC., SHALL BE ACCOUNTED FOR IN THE INTERNAL STABILITY DESIGN. THE PRESENCE OF ALL APPURTENANCES BEHIND, IN FRONT OF, MOUNTED UPON, OR PASSING THROUGH THE WALL VOLUME SUCH AS DRAINAGE STRUCTURES, UTILITIES, STRUCTURE FOUNDATION ELEMENTS, OR OTHER ITEMS SHALL BE ACCOUNTED FOR IN THE INTERNAL STABILITY DESIGN OF THE WALL.

A. THE DESIGN SHALL MEET ALL PLAN REQUIREMENTS. THE MINIMUM PERFORMANCE REQUIREMENTS SHOWN HEREIN SHALL BE MET.
B. THE COEFFICIENT OF LATERAL EARTH PRESSURE, KA, AND THE APPLICATION OF THE LATERAL FORCES FOR EXTERNAL STABILITY ANALYSIS SHALL BE COMPUTED USING THE RANKINE METHOD.
C. THE ANGLE OF INTERNAL FRICTION OF THE BACKFILL BEHIND THE RETAINING WALL AND THE FOUNDATION SOILS, UNLESS OTHERWISE NOTED, SHALL ASSUME TO BE 30 DEGREES.
D. THE DESIGN LIFE OF THE WALL SHALL BE 75 YEARS.
E. THE MINIMUM DEPTH OF EMBEDMENT, MEASURED FROM THE FINISHED GROUND LINE TO THE TOP OF LEVELING PAD SHALL BE AT LEAST 1.5 FEET.
F. THE MINIMUM THICKNESS OF THE LEVELING PAD SHALL BE AT LEAST 6 INCHES.
G. THE WALL HEIGHT FOR DESIGN PURPOSES SHALL BE MEASURED FROM THE TOP OF THE LEVELING PAD TO THE TOP OF THE WALL. WHEN THE WALL IS RETAINING A SLOPING SURCHARGE THEN THE WALL HEIGHT SHALL BE DEFINED AS THE EQUIVALENT DESIGN HEIGHT (H) AS SHOWN IN AASHTO 11.10.
H. THE WALL SYSTEM SHALL ACCOMMODATE UP TO ONE PERCENT DIFFERENTIAL SETTLEMENT IN THE LONGITUDINAL DIRECTION.

--- 3.0 SUBMITTALS ---

THE WALL SUPPLIER SHALL SUBMIT DOUBLE STAMPED DESIGN COMPUTATIONS AND DOUBLE STAMPED SCALED SHOP DRAWINGS TO THE ENGINEER AT LEAST 30 DAYS PRIOR TO COMMENCEMENT OF WORK. NO WORK OR ORDERING OF MATERIALS FOR THE STRUCTURE SHALL BE DONE BY THE CONTRACTOR UNTIL THE SUBMITTAL HAS BEEN ACCEPTED IN WRITING BY THE ENGINEER. THE SHOP DRAWINGS SHALL BE DOUBLE STAMPED BY OHIO PROFESSIONAL ENGINEERS AND SHALL INCLUDE ALL DETAILS, DIMENSIONS, QUANTITIES, AND CROSS SECTIONS NECESSARY TO CONSTRUCT THE WALL AND SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING ITEMS. THE SUBMITTAL TO THE ENGINEER SHALL INCLUDE TWO HARD COPIES AND ONE ELECTRONIC COPY IN PDF FORMAT. SCALED SHOP DRAWINGS SHALL BE 11 INCHES BY 17 INCHES IN DIMENSION, CONFORMING TO ODOT PLAN REQUIREMENTS.

A. PLAN, ELEVATION, AND CROSS SECTION SHEET(S) FOR EACH WALL SHOWING THE FOLLOWING:
  1. A PLAN VIEW OF THE WALL INDICATING THE OFFSETS FROM THE CONSTRUCTION CENTERLINE TO THE FIRST COURSE OF BLOCKS AT ALL CHANGES IN HORIZONTAL ALIGNMENT. THESE SHALL BE CALCULATED USING THE OFFSETS TO THE FRONT FACE OF THE BLOCK SHOWN ON THE CONTRACT PLANS AND THE SUPPLIERS PROPOSED WALL BATTER. THE PLAN VIEW SHALL INDICATE BOTTOM (AND TOP COURSE OF BLOCK WHEN BATTERED), AND THE EXCAVATION LIMITS. THE CENTERLINE OF ANY DRAINAGE STRUCTURE OR PIPE BEHIND OR PASSING THROUGH/UNDER THE WALL SHALL ALSO BE SHOWN.
  2. AN ELEVATION VIEW OF THE WALL, INDICATING THE ELEVATION AND ALL STEPS IN THE TOP COURSE OF BLOCKS ALONG THE LENGTH OF THE WALL. THE TOP OF THESE BLOCKS SHALL BE AT OR ABOVE THE THEORETICAL TOP OF BLOCK LINE SHOWN ON THE CONTRACT PLANS. THIS VIEW SHALL ALSO SHOW THE STEPS AND PROPOSED TOP OF LEVELING PAD ELEVATIONS AS WELL AS THE FINISHED GRADE LINE AT THE WALL FACE SPECIFIED ON THE CONTRACT PLANS. THESE LEVELING PAD ELEVATIONS SHALL BE LOCATED AT OR BELOW THE THEORETICAL TOP OF LEVELING LINE SHOWN ON THE CONTRACT PLANS.
  3. TYPICAL CROSS SECTION(S) SHOWING THE RIGHT-OF-WAY LIMITS SHALL BE INCLUDED AS WELL AS DEPICTING THE PROPOSED EXCAVATION, TEMPORARY CUT SLOPES, AND THE ELEVATION RELATIONSHIP BETWEEN EXISTING GROUND CONDITIONS AND PROPOSED GRADES.
  4. ALL GENERAL NOTES REQUIRED FOR CONSTRUCTING THE WALL.
B. ALL DETAILS FOR THE LEVELING PADS, INCLUDING THE STEPS, SHALL BE SHOWN. THE BOTTOM OF THE LEVELING PAD SHALL BE AT LEAST 1.5 FT. BELOW THE FINISHED GRADE IN FRONT OF THE WALL OR THE MINIMUM DEPTH REQUIRED BY THE BLOCK MANUFACTURER,WHICHEVER IS GREATER. THE MINIMUM LEVELING PAD THICKNESS SHALL BE 6 IN.
C. CAP BLOCKS SHALL BE USED TO COVER THE TOP OF THE STANDARD BLOCK UNITS. THE TOP COURSE OF BLOCKS AND CAP BLOCKS SHALL BE STEPPED TO SATISFY THE TOP OF BLOCK LINE SHOWN ON THE CONTRACT PLANS.
D. ALL DETAILS OF THE BLOCK PLACEMENT AROUND ALL APPURTENANCES LOCATED BEHIND, ON TOP OF, OR PASSING THROUGH THE WALL SHALL BE CLEARLY INDICATED. ANY MODIFICATIONS TO THE DESIGN OF THESE APPURTENANCES TO ACCOMMODATE A PARTICULAR DESIGN ARRANGEMENT SHALL ALSO BE SUBMITTED.
E. ALL BLOCK TYPES (STANDARD, CAP, CORNER, AND RADIUS TURNING BLOCKS) SHALL BE DETAILED SHOWING ALL DIMENSIONS.
F. ALL BLOCKS SHALL HAVE ALIGNMENT/CONNECTION DEVICES SUCH AS SHEAR KEYS, LEADING/TRAILING LIPS, OR PINS. THE DETAILS FOR THE CONNECTION DEVICES BETWEEN ADJACENT BLOCKS SHALL BE SHOWN. THE BLOCK SET BACK OR FACE BATTER SHALL BE LIMITED TO 20 DEGREES FROM VERTICAL, UNLESS OTHERWISE SHOWN BY THE PLANS.

--- 4.0 MATERIALS ---

THE MATERIALS SHALL MEET THE FOLLOWING REQUIREMENTS:

A. DRY-CAST CONCRETE BLOCK:
DRY-CAST CONCRETE BLOCK PROPOSED FOR USE SHALL BE PRECAST AND PRODUCED ACCORDING THE REQUIREMENTS OF ASTM C1372 EXCEPT AS FOLLOWS;
  1. FLY ASH SHALL BE ACCORDING TO 701.13.
  2. GROUND GRANULATED BLAST-FURNACE SLAG SHALL BE ACCORDING TO 701.11.
  3. AGGREGATE SHALL BE ACCORDING TO 703.02 AND 703.13, WITH THE EXCEPTION OF GRADATION.
  4. TESTING FOR FREEZE-THAW DURABILITY WILL NOT BE REQUIRED. HOWEVER, UNSATISFACTORY FIELD PERFORMANCE AS DETERMINED BY THE DEPARTMENT WILL BE CAUSE TO PROHIBIT THE USE OF THE BLOCK ON DEPARTMENT PROJECTS.

B. WET-CAST CONCRETE BLOCK:
WET-CAST CONCRETE BLOCK PROPOSED FOR USE SHALL BE PRE-CAST BY A ODOT CERTIFIED PRECASTER IN ACCORDANCE TO SUPPLEMENT 1073. DO NOT START FABRICATION OF THE SEGMENTAL BLOCK UNITS UNTIL THE SHOP DRAWINGS AND DESIGN CALCULATIONS HAVE BEEN ACCEPTED BY THE DEPARTMENT. PROPORTION THE CONCRETE MIX DESIGN THAT PROVIDES THE MINIMUM COMPRESSIVE STRENGTH OUTLINED IN THE SHOP DRAWINGS WITH THE MINIMUM REQUIREMENTS OF ACI 318. THE CONCRETE AIR CONTENT SHALL MEET THE REQUIREMENTS OF SUPPLEMENT 1073. PERFORM CONCRETE TESTING AS OUTLINED IN SUPPLEMENT 1073.

C. UNIT FILL:
UNIT FILL WITHIN HOLLOW SEGMENTAL RETAINING WALL BLOCKS SHALL BE COMPRISED OF NO. 57 STONE. THE NO. 57 STONE SHALL BE NATURAL CRUSHED CARBONATE STONE. SLAG, RECYCLED ASPHALT PAVEMENT AND RECYCLED CONCRETE ARE PROHIBITED FOR USE AS UNIT FILL.

D. DRAINAGE MATERIAL:
PROVIDE POROUS BACKFILL AND CORRUGATED PLASTIC PIPE FOR DRAINAGE OF THE RETAINING WALL AS DETAILED IN THE PLANS. THE POROUS BACKFILL WITH FILTER FABRIC AND THE CORRUGATED PLASTIC PIPE SHALL BE FURNISHED AND CONSTRUCTED PER 518.03, 518.05, AND 518.06.

E. LEVELING PAD
THE LEVELING PAD SHALL BE CONSTRUCTED TO THE LINES AND GRADES ILLUSTRATED IN THE PLANS. THE LEVEL PAD SHALL CONSIST OF ODOT 304 MATERIAL AND SHALL CONSIST OF CRUSHED CARBONATE STONE. SLAG, RECYCLED ASPHALT PAVEMENT AND RECYCLED CONCRETE ARE PROHIBITED FOR USE IN THE LEVELING PAD.

F. NATURAL SOIL
FURNISH A-4A, A-6A, A-6B OR A-7-6 NATURAL SOIL CONFORMING TO THE REQUIREMENTS OF 203.02I. PLACE A MINIMUM OF 12 INCHES OF NATURAL SOIL OVER THE RETAINING WALL BACKFILL ONCE THE CAP BLOCKS HAVE BEEN INSTALLED. PLACE THE NATURAL SOIL IN A MAXIMUM 6 INCH LOOSE LIFT AND COMPACT TO 95% OF STANDARDPROCTOR MAXIMUM DRY DENSITY.

--- 5.0 CONSTRUCTION ---

5.1 BLOCK DAMAGE
BLOCKS MAY BE REJECTED FOR FAILURE TO MEET ANY OF THE REQUIREMENTS SPECIFIED. IN ADDITION, ANY OR ALL OF THE FOLLOWING DEFECTS MAY BE SUFFICIENT CAUSE FOR REJECTIONS:

1. DEFECTS THAT INDICATE IMPERFECT MOLDING.
2. DEFECTS IN THE SPLITTING OPERATION, WHICH RESULTS IN INCOMPLETE FRACTURE OF THE UNIT'S FACE.
3. CRACKS OR DEFECTS THAT WILL IMPAIR THE PLACEMENT OF THE UNIT.
4. DEFECTS IN THE PHYSICAL CHARACTERISTICS OF THE CONCRETE, SUCH AS BROKEN OR CHIPPED CONCRETE.
5. STAINED FORM FACE, DUE TO EXCESS FORM OIL OR OTHER CONTAMINATIONS.
6. SIGNS OF AGGREGATE SEGREGATION.
7. BROKEN OR CRACKED CORNERS.
8. INSUFFICIENT CONCRETE COMPRESSIVE STRENGTH.

THE ENGINEER WILL DETERMINE IF AN ATTEMPT CAN BE MADE TO REPAIR THE DEFECTIVE BLOCK. THE CONTRACTOR OR THE SUPPLIER SHALL MAKE THE REPAIR TO THE SATISFACTION OF THE ENGINEER.

5.2 HANDLING, STORAGE, AND SHIPPING
ALL BLOCKS SHALL BE HANDLED, STORED, AND SHIPPED IN SUCH A MANNER AS TO AVOID CRACKING AND CHIPPING. DO NOT PLACED CHIPPED OR CRACKED BLOCKS WITH THE RETAINING STRUCTURE. DAMAGED BLOCKS WILL BE REJECTED BY THE DEPARTMENT.

5.3 WALL EXCAVATION
UNCLASSIFIED EXCAVATION SHALL BE IN ACCORDANCE WITH CMS 503 EXCEPT THAT THE LIMITS OF EXCAVATION SHALL BE AS SHOWN IN THE PLANS. EXCAVATION FOR THE RETAINING WALL IS UNCLASSIFIED AND MAY INCLUDE ROCK AND/OR SHALE.

5.4 FOUNDATION PREPARATION
THE FOUNDATION FOR THE STRUCTURE SHALL BE GRADED LEVEL FOR A WIDTH EQUAL TO OR EXCEEDING THE WIDTH OF THE LEVELING PAD. PRIOR TO WALL CONSTRUCTION, THE FOUNDATION, IF NOT IN ROCK, SHALL BE LEVELED AND FINISHED WITH A VIBRATORY COMPACTOR. ANY FOUNDATION SOILS FOUND TO BE UNSUITABLE SHALL BE REMOVED AND REPLACED, AS DIRECTED BY THE ENGINEER. REMOVAL OF THE UNSUITABLE SOILS SHALL BE PAID AS ADDITIONAL WORK PER CMS 109, UNLESS SPECIFIED IN THE PLANS. PERFORM SUBGRADE COMPACTION PER 204.03 ACROSS THE ENTIRE WALL BASE, INCLUDING THE LEVELING PAD AREA.

5.5 LEVELING PAD CONSTRUCTION
THE LEVELING PAD SHALL BE PLACED TO ACHIEVE A 6" COMPACTED THICKNESS. THE LEVELING PAD SHALL BE COMPACTED USING A VIBRATORY PLATE COMPACTOR WITH A MINIMUM OF 4 PASSES. ADJUST THE PASSES OF THE COMPACTOR AS NEEDED TO PROVIDE A STABLE, NON-YIELDING SURFACE. THE LEVELING PAD MATERIAL SHALL BE PLACED WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT. DENSITY TESTING WILL NOT BE PERFORMED IN THE LEVELING PAD AREA.

5.6 WALL ERECTION
WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MANUFACTURERS PROCEDURES AND SPECIFICATIONS. A COPY OF THE MANUFACTURERS INSTALLATION PROCEDURES SHALL BE SUPPLIED TO THE DEPARTMENT WITH THE SHOP DRAWINGS.

--- 6.0 INSPECTION ---

WALL MANUFACTURER SHALL PROVIDE SUFFICIENT ON-SITE TECHNICAL ASSISTANCE BY A COMPANY REPRESENTATIVE TO ASSURE THAT THE CONTRACTOR AND THE ENGINEER FULLY UNDERSTAND THE CONSTRUCTION PROCEDURES.

GENERAL NOTES

FAI-810-00.00
MODEL: GN003 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:22 PM USER: aoldaker
O:\2018\00222IC_Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GN000.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC
DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265

ITEM SPECIAL-RETAINING WALL MISC.: SEGMENTAL CONCRETE BLOCK (CONTINUED)

--- 7.0 COPING ---

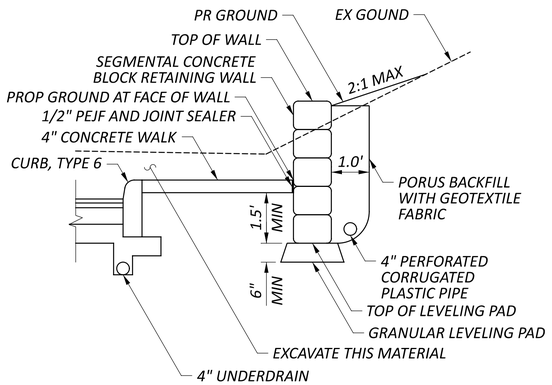
A PRECAST COPING SHALL BE PROVIDED AT THE TOP OF THE WALL. THE COPING SHALL CONSIST OF SEGMENTAL CAP BLOCKS WITH AN APPROVED ADHESIVE TO FASTEN THE BLOCKS TO THE TOP WALL COURSE. APPLY ADHESIVE OVER 100% OF THE SOLID AREA OF THE WALL BLOCKS IMMEDIATELY BENEATH CAP BLOCKS. COST FOR THE PRECAST COPING, COMPLETE AND IN PLACE, SHALL BE INCLUDED WITH ITEM SPECIAL - RETAINING WALL MISC.: SEGMENTAL CONCRETE BLOCK FOR PAYMENT.

--- 8.0 METHOD OF MEASUREMENT ---

THE WALL QUANTITY TO BE PAID FOR SHALL BE THE ACTUAL NUMBER OF SQUARE FEET OF FACIAL AREA OF APPROVED SEGMENTAL CONCRETE BLOCK WALL IN PLACE.

8.1 BASIS OF PAYMENT

ITEM SPECIAL - RETAINING WALL MISC.: SEGMENTAL CONCRETE BLOCK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT. THIS WORK SHALL INCLUDE THE INTERNAL STABILITY DESIGN SUBMITTAL, SHOP DRAWING DEVELOPMENT, MANUFACTURING, FURNISHING, AND THE INSTALLATION OF THE SEGMENTAL BLOCK WALL, INCLUDING THE SEGMENTAL CONCRETE BLOCKS, BLOCK CONNECTION PINS, CAPPING BLOCKS AND ADHESIVE, LEVELING PAD, UNIT FILL, NATURAL SOIL, EXCAVATION, EMBANKMENT, POROUS BACKFILL WITH FILTER FABRIC, DRAIN PIPE, AND ALL INCIDENTALS, LABOR, AND EQUIPMENT NECESSARY TO COMPLETE THIS ITEM.



TYPICAL SEGMENTAL CONCRETE BLOCK RETAINING WALL DETAIL
NOT TO SCALE

EROSION AND SEDIMENT CONTROL NOTES

EROSION CONTROL
EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 1258.22 OF THE CODIFIED ORDINANCE OF THE CITY OF PICKERINGTON DATED JANUARY 16, 2007 (INCLUDING ALL SUPPLEMENTS) AND OF RAINWATER AND LAND DEVELOPMENT - OHIO'S STANDARDS FOR STORMWATER MANAGEMENT LANDDEVELOPMENT AND URBAN STREAM PROTECTION MANUAL, WHICHEVER IS THE MORE STRINGENT AS DETERMINED BY THE CITY ENGINEER. ALL EROSION AND SEDIMENT CONTROL PRACTICES ARE SUBJECT TO FIELD MODIFICATION AT THE DISCRETION OF THE CITY OF PICKERINGTON AND/OR THE OHIO EPA.

ESTABLISHMENT OF PERMANENT VEGETATION
PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL GROUND COVER IS ACHIEVED WHICH, IN THE OPINION OF THE ENGINEER, PROVIDES ADEQUATE COVER AND IS MATURE ENOUGH TO CONTROL SOIL EROSION SATISFACTORILY AND TO SURVIVE ADVERSE WEATHER CONDITIONS.

SEEDING & MULCHING
THE CONTRACTOR SHALL SEED & STRAW ANY DISTURBED SOIL. THE STRAW IS TO BE "CRIMPED" INTO THE SOIL USING A DISK OR OTHER METHOD AS APPROVED BY THE CITY. HYDRO SEEDING IS PERMITTED WITH APPROVAL OF THE CITY ENGINEER.

CONSTRUCTION SEQUENCE
1. *ALL CONTRACTORS SHALL COMPLETE A CO-PERMITEE APPLICATION AND SUBMIT IT TO OHIO EPA.*
2. *THE CONTRACTOR SHALL ESTABLISH A STABILIZED CONSTRUCTION ENTRANCE*
3. *THE CONTRACTOR SHALL PLACE THE REQUIRED SEDIMENT FENCE AND DITCH CHECKS.*
4. *THE CONTRACTOR SHALL ESTABLISH ALL SEDIMENT BASINS, DIVERSIONS AND SEDIMENT CONTROL STRUCTURES INCLUDING THE RETENTION POND AND/OR SEDIMENT TRAP, SKIMMER OUTLET STRUCTURE PRIOR TO DENUDING. INSPECTION BY THE CITY OF PICKERINGTON WILL BE REQUIRED PRIOR TO ANY CONSTRUCTION ACTIVITY.*
5. *THE CONTRACTOR SHALL PERFORM SITE EARTHWORK OPERATIONS IN ACCORDANCE WITH THE PLAN DETAILS AND NOTES. PROVISIONS FOR INLET PROTECTION SHALL BE ESTABLISHED AS REFERENCED BY THE DETAILS SHOWN ON THIS SHEET. THE CONTRACTOR SHALL APPLYWATER OR DUST PALLIATIVE ON DISTURBED AREAS DURING CONSTRUCTION TO ALLEVIATE OR PREVENT DUST NUISANCE PER ITEM 616. DUST PALLIATIVE SHALL CONSIST OF CALCIUM CHLORIDE MEETING THE REQUIREMENTS OF SECTION 712.02. THE WATER OR CALCIUM CHLORIDE SHALL BE SPREAD UNIFORMLY OVER THE SURFACE OF THE DISTURBED AREAS.*
6. *EXPOSED SLOPES SHALL BE STABILIZED AS SOON AS THEY ARE CONSTRUCTED.*
7. *THE CONTRACTOR SHALL PLACE SEEDING AND MULCHING AS NECESSARY TO STABILIZE ALL DENUDED AREAS. ALL DENUDED AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN SEVEN (7) DAYS OF DISTURBANCE IF THEY ARE TO BE SUBSTANTIALLY UNWORKED FOR MORE THAN 14 DAYS OR IF THEY ARE AT FINAL GRADE.*
8. *THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EROSION CONTROL DEVICES ONLY AFTER ALL AREAS HAVE ESTABLISHED WITH 75% VEGETATIVE COVER AND UPON APPROVAL FROM THE CITY OF PICKERINGTON.*
9. *AFTER REMOVAL OF EROSION CONTROL DEVICES, THE CONTRACTOR SHALL CLEAN ALL INLETS AND STORM PIPES OF ALL SEDIMENT INCURRED DURING CONSTRUCTION. THE CONTRACTOR SHALL DREDGE ALL SEDIMENT DEPOSITED WITHIN THE RETENTION POND AND PROVIDE CONFIRMATION THAT THE BASIN HAS BEEN RESTORED TO ITS DESIGN GRADE THROUGH THE COMPLETION OF A BASIN VERIFICATION SURVEY.*

CONCRETE WASHOUT AREA
THE CONTRACTOR SHALL PROVIDE FOR AN ISOLATED CONCRETE WASHOUT AREA ONSITE. THIS LOCATION SHALL BE SHOWN IN THE CONSTRUCTION DRAWINGS OR, IF NOT SHOWN, THE LOCATION SHALL BE DETERMINED BY THE PRECONSTRUCTION CONFERENCE. NO CONCRETE DISPENSING VEHICLES SHALL BE PERMITTED TO DISCHARGE ONTO A PRIVATE OR PUBLIC STORM SEWER SYSTEM

EROSION CONTROL FABRIC
JUTE MATTING, EXCELSIOR MATTING OR A SIMILAR PRODUCT IS TO BE APPLIED ON SLOPES OF 2:1 OR GREATER. INSTALL MATTING AS PER MANUFACTURER AND INDUSTRY STANDARDS.

VACANT LOTS
PROPERTIES/LOTS WHICH ARE TO REMAIN VACANT FOR A PERIOD OF TIME TO EXCEED 30 DAYS SHALL BE GRADED FOR DRAINAGE AND SEEDED. NO DUMPING OF CONSTRUCTION DEBRIS OR OTHER WASTE SHALL BE PERMITTED.

SOIL AND EROSION CONTROL INSPECTIONS
THE CITY OF PICKERINGTON ENGINEER AND/OR INSPECTORS OR DESIGNATED AGENT SHALL MAKE INSPECTIONS AS HEREINAFTER REQUIRED AND EITHER SHALL APPROVE THAT PORTION OF THE WORK COMPLETED OR SHALL NOTIFY THE PERMITTEE WHEREIN THE WORK FAILS TO COMPLY WITH THE STORM WATER POLLUTION PREVENTION PLAN AS APPROVED. APPROVED PLANS FOR GRADING, STRIPPING, EXCAVATING, AND FILLING WORK AND A COPY OF THE SITE'S STORMWATER POLLUTION PREVENTION PLAN SHALL BE MAINTAINED AT THE SITE DURING THE PROGRESS OF THE WORK.

THE APPLICANT SHALL, DURING CONSTRUCTION, ARRANGE FOR AND SCHEDULE THE FOLLOWING INSPECTIONS BY THE CITY:

1. *START OF CONSTRUCTION;*
2. *INSPECTION OF ALL SEDIMENT BASINS, DIVERSIONS AND SEDIMENT CONTROL STRUCTURES INCLUDING THE RETENTION POND AND/OR SEDIMENT TRAP, SKIMMER AND OUTLET STRUCTURES.*
3. *DURING THE CLEARING OPERATION, EXCAVATION, AFTER SIGNIFICANT RAINFALL, AND AT OTHER TIMES DETERMINED BY THE ENGINEER, TO ASSURE THAT EFFECTIVE CONTROL PRACTICES RELATIVE TO EROSION AND SEDIMENTATION ARE BEING FOLLOWED;*
4. *AT THE COMPLETION OF ROUGH AND FINAL GRADING;*
5. *AT THE CLOSE OF THE CONSTRUCTION SEASON, OR WHEN CONSTRUCTION WILL CEASE FOR SEVEN (7) OR MORE DAYS;*
6. *ALL PUBLIC UNDERGROUND STORM WATER SYSTEMS AND CONTROL STRUCTURES PRIOR TO BACKFILLING, AND ALL TAPS OF PRIVATE UNDERGROUND STORM WATER SYSTEMS INTO PUBLIC CONVEYANCE SYSTEMS; AND,*
7. *UPON COMPLETION OF FINAL LANDSCAPING.*

THE PERMITTEE/CO-PERMITEE OR HIS/HER AGENT SHALL MAKE REGULAR INSPECTIONS OF ALL CONTROL MEASURES IN ACCORDANCE WITH THE INSPECTION SCHEDULE OUTLINED ON THE APPROVED STORM WATER POLLUTION PREVENTION PLAN. THE PURPOSE OF SUCH INSPECTIONS WILL BE TO DETERMINE THE OVERALL EFFECTIVENESS OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE NEED FOR ADDITIONAL CONTROL MEASURES. ALL INSPECTIONS SHALL BE DOCUMENTED IN WRITTEN FORM AND SUBMITTED TO THE CITY OF PICKERINGTON ENGINEER.

MAINTENANCE AND COMPLIANCE INSPECTIONS OF STORMWATER MANAGEMENT SYSTEMS SHALL BE CONDUCTED ON A ROUTINE, PERIODIC BASIS, AS DEEMED APPROPRIATE BY THE CITY, OR AS COMPLAINTS ARISE CONCERNING THE SYSTEM. BY SEEKING AND OBTAINING PLAN APPROVAL UNDER THE STORMWATER REGULATIONS, THE OPERATOR AND OWNER SHALL BE DEEMED TO HAVE CONSENTED TO INSPECTIONS BY THE CITY AND OTHER APPROPRIATE REGULATORY AGENCIES OR DEPARTMENTS UPON PRESENTATION OF PROPER IDENTIFICATION BY THE REPRESENTATIVE(S) OF THE AGENCY(IES) CONDUCTING THE INSPECTIONS. THE CITY INSPECTORS OR ITS DESIGNATED AGENT SHALL ENTER THE PROPERTY OF THE APPLICANT AS DEEMED NECESSARY TO MAKE REGULAR INSPECTIONS TO ENSURE THAT WORK IS BEING COMPLETED AS DOCUMENTED IN THE CONTRACT DOCUMENTS.

BASIN VERIFICATION SURVEY
A STATE OF OHIO REGISTERED SURVEYOR SHALL EXECUTE A VERIFICATION SURVEY OF ALL BASINS. THE SURVEY IS TO INDICATE HORIZONTAL AND VERTICAL AS-BUILT INFORMATION AND SHALL INCLUDE SURVEY SHOTS TAKEN WITHIN THE BASIN.

DRAINAGE NOTES

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

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

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

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

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

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

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

MANHOLES, CATCH BASINS AND INLETS REMOVED OR ABANDONED
REMOVE AND STORE ALL CASTINGS WITHIN THE RIGHT OF WAY FOR SALVAGE BY CITY OF PICKERINGTON FORCES.

PAYMENT FOR ALL OF THE ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 202 ITEM.

GENERAL NOTES

DESIGN AGENCY
MEMESA STRUCTUREPOINT INC.

DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.11 TOTAL 63

FAI-810-00.00

MODEL: GN004 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:24 PM USER: aoldaker
O:\2018\002222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GN000.dgn

SURVEYING NOTES

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE THIS SHEET 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	GNSS SURVEY
MONUMENT TYPE	TYPE B
VERTICAL POSITIONING	
ORTHOMETRIC HEIGHT DATUM	NAVD 88
GEOID	GEOID 18
HORIZONTAL POSITIONING	
REFERENCE FRAME	NAD 83 (2011)
ELLIPSOID	GRS80
MAP PROJECTION	LAMBERT CONFORMAL CONICAL
COORDINATE SYSTEM	OHIO STATE PLANE (SOUTH)
COMBINED SCALE FACTOR	0.99993903
ORIGIN OF COORDINATE SYSTEM	CP 3000, (686214.04, 1898121.96)

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.

BASIS OF BEARINGS
BEARINGS SHOWN HEREON ARE BASED ON GRID NORTH, REFERENCED TO THE OHIO STATE PLANE COORDINATE SYSTEM (SOUTH ZONE) AND THE NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT), AS ESTABLISHED UTILIZING A GPS SURVEY

HORIZONTAL CONTROL

COORDINATES ARE BASED ON OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT), AS ESTABLISHED UTILIZING A GPS SURVEY AND AN NGS DATA SHEET FOR JY0822 (F 191) (CP 3000). A PROJECT ADJUSTMENT FACTOR OF 1.000060974 WAS APPLIED ABOUT C.P. 3000 TO OBTAIN GROUND COORDINATES.

C.P.	DESCRIPTION	NORTHING (GROUND)	EASTING (GROUND)	ELEVATION
3000 (JY0822) (F 191)	AT PICKERINGTON, ABOUT 0.2 MILE SOUTHEAST ALONG THE NEW YORK CENTRAL RAILROAD FROM THE STATION, AT CROSSING OF STATE HIGHWAY 256 (EAST-WEST), 33 1/2 FEET SOUTH-SOUTHEAST OF CENTER OF CROSSING, 23 FEET SOUTHWEST OF SOUTHWEST RAIL OF MAIN TRACK, 29 FEET NORTHWEST OF TELEPHONE POLE NO. 149/10, 15.2 FEET SOUTH OF CROSSING WARNING SIGNAL, ABOUT 1/2 FOOT BELOW LEVEL OF TRACK AND SET IN THE TOP OF A CONCRETE POST PROJECTING 4 INCHES. (PER NGS DATASHEET)	686214.040	1898121.960	840.21
3001	5/8" IRON PIN SET W/ "ASI CONTROL POINT" CAP	686290.789	1898218.170	844.62
3002	MAG NAIL SET	686459.217	1898012.993	843.87
3003	MAG NAIL SET	686599.672	1898068.376	851.25
3004	MAG NAIL SET	686806.558	1898088.161	864.56
3005	MAG NAIL SET	686939.370	1898101.478	869.22
3006	MAG NAIL SET	687075.361	1898120.126	874.92
3007	MAG NAIL SET	687262.252	1898135.943	876.23
3008	MAG NAIL SET	687524.792	1898162.315	872.79
3009	5/8" IRON PIN SET W/ "ASI CONTROL POINT" CAP	687694.446	1898173.138	871.99
3010	5/8" IRON PIN SET W/ "ASI CONTROL POINT" CAP	688122.291	1898181.581	875.97

VERTICAL CONTROL

ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, AS ESTABLISHED UTILIZING A LEVEL CIRCUIT ORIGINATING ON JY0822 (F 191) (CP 3000)

B.M.	DESCRIPTION	NORTHING (GROUND)	EASTING (GROUND)	ELEVATION
CP 3000 (JY0822) (F 191)	AT PICKERINGTON, ABOUT 0.2 MILE SOUTHEAST ALONG THE NEW YORK CENTRAL RAILROAD FROM THE STATION, AT CROSSING OF STATE HIGHWAY 256 (EAST-WEST), 33 1/2 FEET SOUTH-SOUTHEAST OF CENTER OF CROSSING, 23 FEET SOUTHWEST OF SOUTHWEST RAIL OF MAIN TRACK, 29 FEET NORTHWEST OF TELEPHONE POLE NO. 149/10, 15.2 FEET SOUTH OF CROSSING WARNING SIGNAL, ABOUT 1/2 FOOT BELOW LEVEL OF TRACK AND SET IN THE TOP OF A CONCRETE POST PROJECTING 4 INCHES. (PER NGS DATASHEET)	N/A	N/A	840.21
TBM A	CHISELED "X" ON THE NORTHEAST BOLT OF A FIRE HYDRANT WEST OF N EAST ST, +/- 33' SOUTH OF THE CENTERLINE OF E CHURCH ST, +/- 26' SOUTHEAST OF A STOP SIGN, +/- 13' NORTHEAST OF THE	N/A	N/A	849.755
TBM B	CHISELED "X" ON THE NORTHEAST BOLT OF A FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF N EAST ST & RYNOLDS AVE, +/- 16' EAST OF A UTILITY POLE, +/- 7.5'	N/A	N/A	877.764
TBM C	CHISELED "X" ON THE NORTHWEST BOLT OF A FIRE HYDRANT +/- 27' WEST OF THE CENTERLINE OF N EAST ST, +/- 30' SOUTH OF THE CENTERLINE OF NORTHERN AVE, +/- 8' SOUTH OF A UTILTY POLE	N/A	N/A	873.701
TBM D	CHISELED "X" ON THE NORTHWEST BOLT OF A FIRE HYDRANT +/- 34' SOUTHEAST OF THE CENTERLINE OF N CENTER ST, +/- 20' SOUTHWEST OF THE CENTERLINE OF LAKEVIEW DR, +/- 21' EAST	N/A	N/A	879.373

GENERAL NOTES

FAI-810-00.00

MODEL: GN05 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:26 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GN000.dgn

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
AJO

REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.12 TOTAL 63

TRAFFIC CONTROL

ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE "OHIO MANUAL OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION AND MAINTENANCE OPERATIONS", CURRENT EDITION. COPIES ARE AVAILABLE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC, 1980 WEST BROAD STREET, COLUMBUS, OHIO, 43223.

ALL TRAFFIC LANES ON EAST ST OUTSIDE OF THE DESIGNATED WORK AREA SHALL BE FULLY OPEN FROM 7:00 AM TO 9:00 AM AND FROM 3:00 PM TO 10:00 PM, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. LANE CLOSURES MUST BE APPROVED BY A SEPARATE "LANE CLOSURE" PERMIT FROM THE CITY ENGINEER.

STEADY BURNING TYPE 'C' LIGHTS SHALL BE REQUIRED ON ALL BARRICADES, DRUMS, AND SIMILAR TRAFFIC DEVICES IN USE AT NIGHT. CONES ARE NOT PERMITTED TO BE USED FOR NIGHT WORK.

CONCRETE BARRIERS SHALL BE USED WHEN WORKING ALONG A PUBLIC STREET WHERE EXCAVATION IS TAKING PLACE. THESE BARRIERS MUST BE IN PLACE BEFORE EXCAVATION STARTS AND REMOVED AFTER ALL PERMANENT BACKFILL OPERATIONS ARE COMPLETED.

IF THE CITY ENGINEER DETERMINES THAT THE CONTRACTOR IS NOT PROVIDING PROPER PROVISIONS FOR TRAFFIC CONTROL, THE CITY ENGINEER WILL ASSIGN UNIFORMED, OFF-DUTY POLICE OFFICERS TO THE PROJECT AT NO COST TO THE CITY.

ALL TRENCHES WITHIN THE PAVEMENT, BERM, AND SHOULDER LIMITS SHALL BE BACKFILLED OR SECURELY PLATED DURING NON-WORKING HOURS.

PROPERTY ACCESS

ACCESS TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. AREAS WITH MULTIPLE DRIVES SHALL HAVE AT LEAST HALF OF THE DRIVES OPEN AT ALL TIMES. PROPERTIES WITH A SINGLE ACCESS WILL REQUIRE STAGED CONSTRUCTION; SHORT-TERM FULL CLOSURE OF A SINGLE ACCESS WILL BE PERMITTED WITH THE PROPERTY OWNER AND/OR TENANT'S AGREEMENT. SUCH FULL CLOSURES SHALL BE SCHEDULED AND COORDINATED WITH THE PROPERTY OWNER/TENANT.

ITEM 614 - DETOUR SIGNING

ALL DETOUR SIGNING FOR THE DETOUR INCLUDED WITHIN THESE PLANS SHAL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR. PAYMENT FOR ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT BID FOR ITEM 614 DETOUR SIGNING. THIS INCLUDES REMOVEING AND RESETTING OF SIGNS TO ACCOMODATE STAGE CHANGES.

WINDOW CONTRACT TABLE				
DESCRIPTION OF CRITICAL WORK	CALENDAR DAYS TO COMPLETE	DISINCENTIVE $ PER DAY	WORK WINDOW	
			START	STOP
ALL WORK ON PROJECT	116	1,000	07/06/26	10/30/26

SEQUENCE OF CONSTRUCTION

A DETOUR ROUTE WILL BE UTILIZED TO MAINTAIN TRAFFIC THROUGHOUT THE DURATION OF THE PROJECT

TRAFFIC LANES ON EAST ST OUTSIDE OF THE DESIGNATED WORK AREA SHALL BE MAINTAINED

STAGE 1

THE PORTION OF EAST STREET BETWEEN E COLUMBUS ST AND JUST SOUTH OF E BORLAND ST WILL BE UNDER CONSTRUCTION DURING THIS STAGE. THE DETOUR ROUTE WILL UTILIZE PORTIONS OF E COLUMBUS ST, N CENTER ST, AND ALL OF E BORLAND ST UNTIL CONSTRUCTION IS COMPLETED.

STAGE 2

THE PORTION OF EAST STREET BETWEEN JUST SOUTH OF E BORLAND ST AND JUST NORTH OF NORTHERN AVE WILL BE UNDER CONSTRUCTION DURING THIS STAGE. THE DETOUR ROUTE WILL UTILIZE PORTIONS OF E COLUMBUS ST AND N CENTER ST UNTIL CONSTRUCTION IS COMPLETED.

STAGE 3

THE PORTION OF EAST STREET BETWEEN JUST NORTH OF NORTHERN AVE AND N CENTER ST WILL BE UNDER CONSTRUCTION DURING THIS STAGE. THE DETOUR ROUTE WILL UTILIZE ASHTON ST, NORTHERN AVE, LAKEVIEW DR, AND A PORTION OF N CENTER ST UNTIL CONSTRUCTION IS COMPLETED

MAINTENANCE OF TRAFFIC NOTES

DESIGN AGENCY
MIDWEST STRUCTUREPOINT INC

DESIGNER
AJO

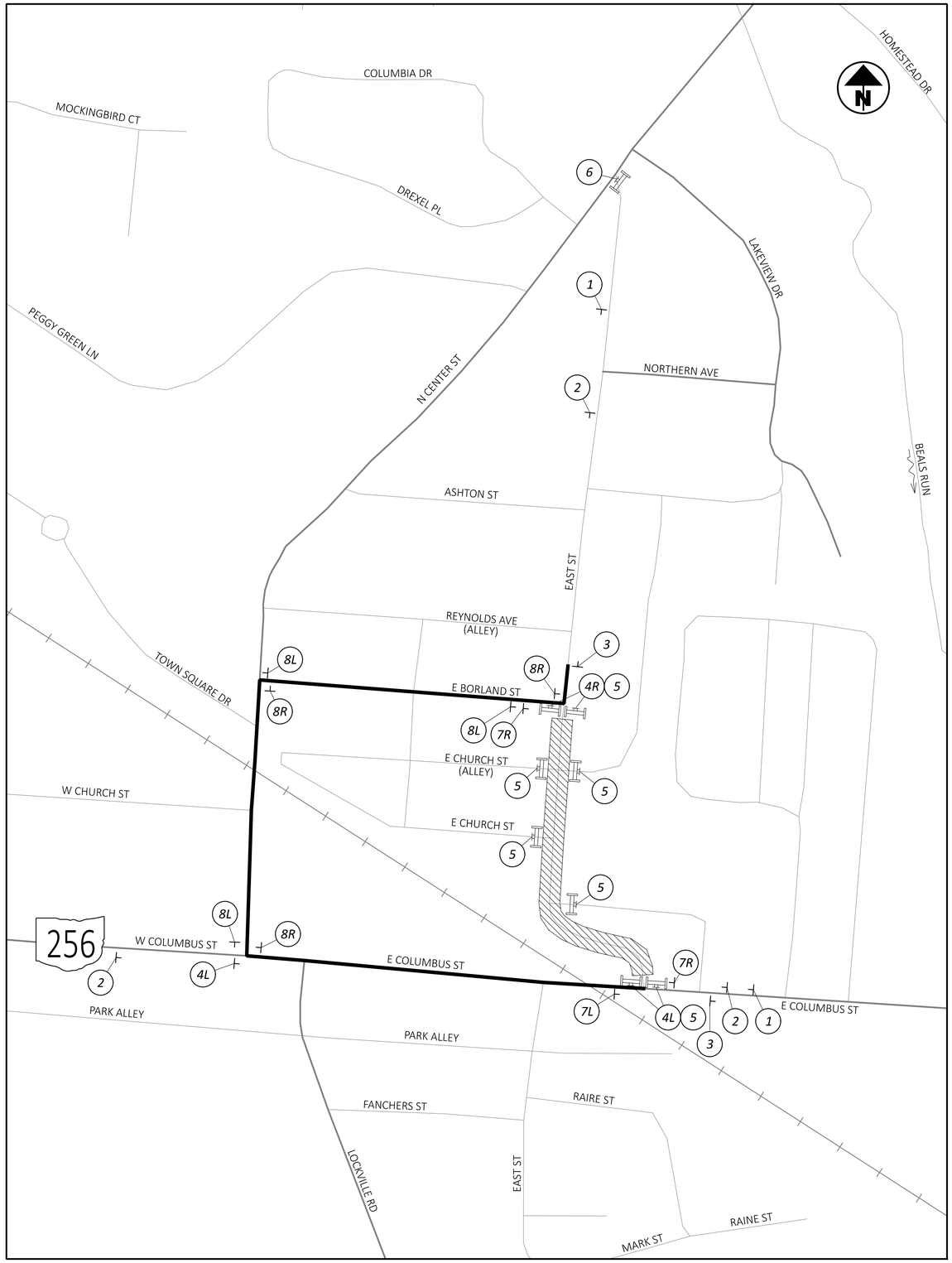
REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.13 TOTAL 63

FAI-810-00.00

MODEL: MN001 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:29 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\MOT\Sheets\1822243_MN001.dgn



1 — ROAD CLOSED AHEAD — *W20-3-36*

2 — DETOUR AHEAD — *W20-2-36*

3 — END DETOUR — *M4-8a-24*

4L — EAST ST / DETOUR — *M4-10L-48*

4R — EAST ST / DETOUR — *M4-10R-48*

5 — ROAD CLOSED — *R11-2-48*

6 — ROAD CLOSED TO THRU TRAFFIC — *R11-4-60*

7L — *R3-2-24*

7R — *R3-1-24*

8L — EAST ST / DETOUR — *M4-9L-30*

8R — EAST ST / DETOUR — *M4-9R-30*

DETOUR LEGEND

- *WORK ZONE*
- *TYPE 3 BARRICADE (WITH SIGN)*
- *SIGN SUPPORT*

HORIZONTAL SCALE IN FEET
0 75 150 300

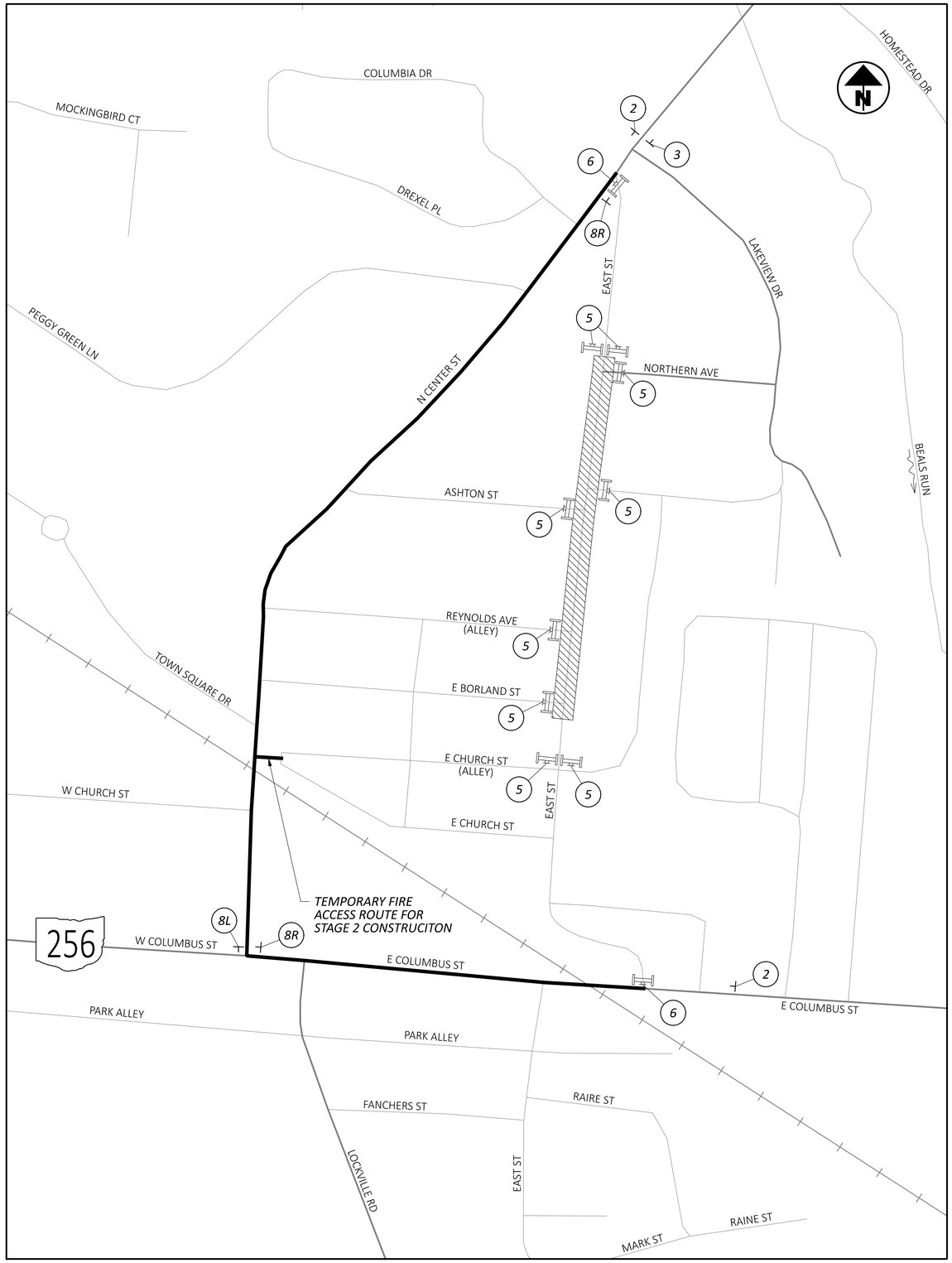
MAINTENANCE OF TRAFFIC DETOUR PLAN SHEET
STAGE 1

DESIGN AGENCY
WILLIAM STRUCTUREPOINT INC.

DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.14 TOTAL 63

FAI-810-00.00

MODEL: MD001 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:34 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\MOT\Sheets\1822243_MD000.dgn



1 — ROAD CLOSED AHEAD — *W20-3-36*

2 — EAST ST / DETOUR AHEAD — *W20-2-36*

3 — END DETOUR — *M4-8a-24*

4L — EAST ST / DETOUR — *M4-10L-48*

4R — EAST ST / DETOUR — *M4-10R-48*

5 — ROAD CLOSED — *R11-2-48*

6 — ROAD CLOSED TO THRU TRAFFIC — *R11-4-60*

7L — *R3-2-24*

7R — *R3-1-24*

8L — EAST ST / DETOUR — *M4-9L-30*

8R — EAST ST / DETOUR — *M4-9R-30*

DETOUR LEGEND

- *WORK ZONE*
- *TYPE 3 BARRICADE (WITH SIGN)*
- *SIGN SUPPORT*

HORIZONTAL SCALE IN FEET
0 — 75 — 150 — 300

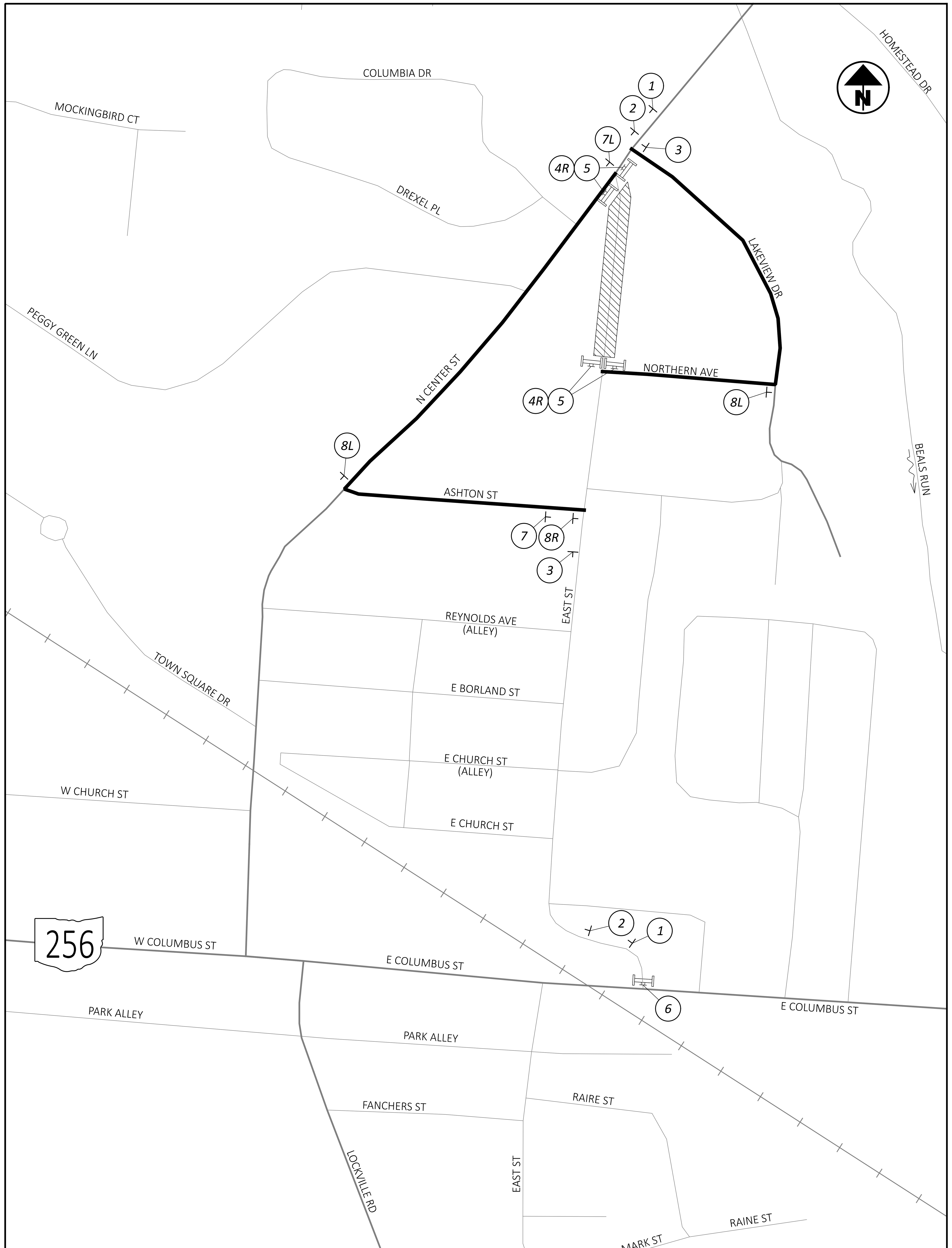
MAINTENANCE OF TRAFFIC DETOUR PLAN SHEET STAGE 2

DESIGN AGENCY
WILLIAM STRUCTUREPOINT INC.

DESIGNER: AJO
REVIEWER: AJL 11/07/25
PROJECT ID: 124265
SHEET: P.15 TOTAL: 63

FAI-810-00.00

MODEL: MD002 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:35 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\MOT\Sheets\1822243_MD000.dgn



1 ROAD CLOSED AHEAD — W20-3-36

2 EAST ST / DETOUR AHEAD — W20-2-36

3 END DETOUR — M4-8a-24

4L EAST ST / DETOUR (left arrow) — M4-10L-48

4R EAST ST / DETOUR (right arrow) — M4-10R-48

5 ROAD CLOSED — R11-2-48

6 ROAD CLOSED TO THRU TRAFFIC — R11-4-60

7L — R3-2-24

7R — R3-1-24

8L EAST ST / DETOUR (left arrow) — M4-9L-30

8R EAST ST / DETOUR (right arrow) — M4-9R-30

DETOUR LEGEND

- WORK ZONE
- TYPE 3 BARRICADE (WITH SIGN)
- SIGN SUPPORT

HORIZONTAL SCALE IN FEET: 0, 75, 150, 300

MAINTENANCE OF TRAFFIC DETOUR PLAN SHEET
STAGE 3

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: AJO

REVIEWER: AJL 11/07/25

PROJECT ID: 124265

SHEET: P.16 TOTAL: 63

FAI-810-00.00

MODEL: MD003 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:36 PM USER: aoldaker
o:\2018\00222\C. Design\1822243_East_St\400-Engineering\MOT\Sheets\1822243_MD000.dgn

SHEET NUMBER	PART. 01/ODOT	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
						ROADWAY	
	LS	201	11000	LS		CLEARING AND GRUBBING	
	7,428	202	23000	7,428	SY	PAVEMENT REMOVED	
	6,267	202	30000	6,267	SF	WALK REMOVED	
	89	202	30200	89	FT	STEPS REMOVED	
	1,023	202	32000	1,023	FT	CURB REMOVED	
	500	202	35100	500	FT	PIPE REMOVED, 24" DIAMETER AND UNDER	
	4	202	58100	4	EACH	CATCH BASIN REMOVED	
	38	202	75000	38	FT	FENCE REMOVED	
	1	202	98100	1	EACH	REMOVAL MISC.: HANDRAIL REMOVED	P.09
	5,034	203	10000	5,034	CY	EXCAVATION	
	248	203	20000	248	CY	EMBANKMENT	
	7,925	204	10000	7,925	SY	SUBGRADE COMPACTION	
	4	204	45000	4	HOUR	PROOF ROLLING	
	11,561	608	10000	11,561	SF	4" CONCRETE WALK	
	664	608	13000	664	SF	6" CONCRETE WALK	
	42	608	40000	42	FT	CONCRETE STEPS, TYPE A	
	45	608	41000	45	FT	CONCRETE STEPS, TYPE B	
	1,588	608	52000	1,588	SF	CURB RAMP	
	3	SPECIAL	69050350	3	EACH	MAILBOX REMOVED AND RESET	P.09
	7	SPECIAL	69050600	7	EACH	BOLLARD	P.09
	7	SPECIAL	69098000	7	EACH	BOLLARD REMOVED	P.09
						EROSION CONTROL	
	2	659	00100	2	EACH	SOIL ANALYSIS TEST	
	299	659	00300	299	CY	TOPSOIL	
	2,687	659	00500	2,687	SY	SEEDING AND MULCHING, CLASS 1	
	0.37	659	20000	0.37	TON	COMMERCIAL FERTILIZER	
	0.56	659	31000	0.56	ACRE	LIME	
	15	659	35000	15	MGAL	WATER	
	LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
	LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
	LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
	29,879	832	30000	29,879	EACH	EROSION CONTROL	
						DRAINAGE	
	4,172	605	06000	4,172	FT	4" BASE PIPE UNDERDRAINS	
	241	611	00410	241	FT	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	
	827	611	04400	827	FT	12" CONDUIT, TYPE B	
	1,204	611	05900	1,204	FT	15" CONDUIT, TYPE B	
	2	611	98150	2	EACH	CATCH BASIN, NO. 3	
	15	611	98180	15	EACH	CATCH BASIN, NO. 3A	
	4	611	98470	4	EACH	CATCH BASIN, NO. 2-2B	
	9	611	99574	9	EACH	MANHOLE, NO. 3	
	2	611	99654	2	EACH	MANHOLE ADJUSTED TO GRADE	
	1	611	99660	1	EACH	MANHOLE RECONSTRUCTED TO GRADE	
	1	895	10020	1	EACH	MANUFACTURED WATER QUALITY STRUCTURE, TYPE 2	

GENERAL SUMMARY

FAI-810-00.00

MODEL: GG001 PAPERSIZE: 34x22 (in.) DATE: 11/5/2025 TIME: 8:26:39 AM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GG000.dgn

DESIGN AGENCY
WATERWAY STRUCTUREPOINT INC.

DESIGNER
AJO

REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.17 TOTAL 63

SHEET NUMBER	PART. 01/ODOT	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
						PAVEMENT	
	1,018	301	56000	1,018	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
	1,205	304	20000	1,205	CY	AGGREGATE BASE	
	1,115	407	20000	1,115	GAL	NON-TRACKING TACK COAT	
	242	441	50000	242	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
	290	441	50300	290	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	
	99	452	10010	99	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
	2,953	609	26000	2,953	FT	CURB, TYPE 6	
	275	609	26001	275	FT	CURB, TYPE 6, AS PER PLAN	P. 09
	1	609	98100	1	EACH	CURB, MISC.:CURB TURNOUT	P. 09
						SANITARY SEWER	
	4	611	99660	4	EACH	MANHOLE RECONSTRUCTED TO GRADE	
						WATER WORK	
	1	638	10300	1	EACH	FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE	
	1	638	10500	1	EACH	FIRE HYDRANT REMOVED AND RESET	
	10	638	10800	10	EACH	VALVE BOX ADJUSTED TO GRADE	
	9	638	10900	9	EACH	SERVICE BOX ADJUSTED TO GRADE	
						TRAFFIC CONTROL	
	99	630	03100	99	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
	125	630	80100	125	SF	SIGN, FLAT SHEET	
	2	630	84900	2	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
	31	630	85100	31	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
	2	630	86002	2	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
	31	630	86010	31	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION	
	1	630	97700	1	EACH	SIGNING, MISC.:SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB)ASSEMBLY	P.59
	2	631	93240	2	EACH	SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED	P.59
	2	632	64020	2	EACH	PEDESTAL FOUNDATION	
	0.24	642	00100	0.24	MILE	EDGE LINE, 4", TYPE 1	
	0.38	642	00300	0.38	MILE	CENTER LINE, TYPE 1	
	46	642	00500	46	FT	STOP LINE, TYPE 1	
	289	642	00620	289	FT	CROSSWALK LINE, 12", TYPE 1	
	591	642	00700	591	FT	TRANSVERSE/DIAGONAL LINE, TYPE 1	
	2	642	01124	2	EACH	SCHOOL SYMBOL MARKING, 120", TYPE 1	
	240	642	01200	240	FT	PARKING LOT STALL MARKING, TYPE 1	
						RETAINING WALLS (STA 16+87.62 TO STA 18+17.20)	
	325	SPECIAL	53050010	325	SF	RETAINING WALL MISC.: SEGMENTAL CONCRETE BLOCK	P.10/P.11
						MAINTENANCE OF TRAFFIC	
	LS	614	12420	LS		DETOUR SIGNING	
						INCIDENTALS	
	LS	103	05000	LS		PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND	
	LS	614	11000	LS		MAINTAINING TRAFFIC	
	LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
	LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY
STRUCTUREPOINT LLC
MEMBER

DESIGNER
AJO

REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.18 TOTAL 63

FAI-810-00.00

EARTHWORK QUANTITIES TABLE						
STATION	CUT AREA	CUT VOLUME	FILL AREA	FILL VOLUME	SEED WIDTH	SEED AREA
	SF	CY	SF	CY	FT	SY
10+42.00	44.51		3.46		12	
10+50.00	43.85	14	3.45	2	10	10
11+00.00	55.58	93	4.93	8	28	106
11+50.00	65.44	113	6.64	11	30	162
12+00.00	80.89	136	3.77	10	32	173
12+50.00	70.21	140	11.40	15	36	189
13+00.00	62.59	123	3.37	14	26	173
13+50.00	63.00	117	0.00	4	0	73
14+00.00	76.68	130	0.06	1	7	20
14+50.00	78.51	144	0.39	1	9	45
15+00.00	112.24	177	0.00	1	0	25
15+50.00	87.66	186	0.88	1	7	20
16+00.00	91.50	166	3.72	5	11	50
16+50.00	91.42	170	0.00	4	14	70
17+00.00	71.05	151	2.70	3	8	62
17+50.00	93.69	153	1.26	4	13	59
18+00.00	76.98	159	0.01	2	8	59
18+50.00	65.16	132	0.00	1	10	50
19+00.00	61.89	118	0.19	1	6	45
19+50.00	66.58	119	0.00	1	8	39
20+00.00	117.12	171	0.00	0	0	23
20+50.00	76.43	180	4.04	4	5	14
21+00.00	62.36	129	0.00	4	6	31
21+50.00	68.26	121	0.00	0	5	31
22+00.00	59.78	119	0.00	0	7	34
22+50.00	40.67	94	2.71	3	11	50
23+00.00	49.20	84	1.58	4	10	59
23+50.00	42.44	85	1.14	3	3	37
24+00.00	38.85	76	6.77	8	10	37
24+50.00	39.53	73	6.35	13	8	50
25+00.00	31.61	66	5.85	12	16	67
25+50.00	33.54	61	5.07	11	16	89
26+00.00	44.48	73	33.81	36	21	103
26+50.00	66.21	103	0.00	32	15	100
27+00.00	77.37	133	0.30	1	11	73
27+50.00	86.43	152	0.00	1	11	62
28+00.00	74.76	150	0.00	0	11	62
28+50.00	66.16	131	1.18	2	13	67
29+00.00	59.70	117	0.56	2	13	73
29+50.00	57.06	109	0.28	1	12	70
30+00.00	47.73	98	2.05	3	10	62
30+50.00	57.08	98	6.07	8	4	39
31+00.00	16.42	69	4.67	10	4	23
31+00.92	15.69	1	4.63	1	4	1
TOTALS CARRIED TO SHEET P.17		5034		248		2687

EARTHWORK SUBSUMMARY

FAI-810-00.00
MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:58:43 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GQ001.dgn

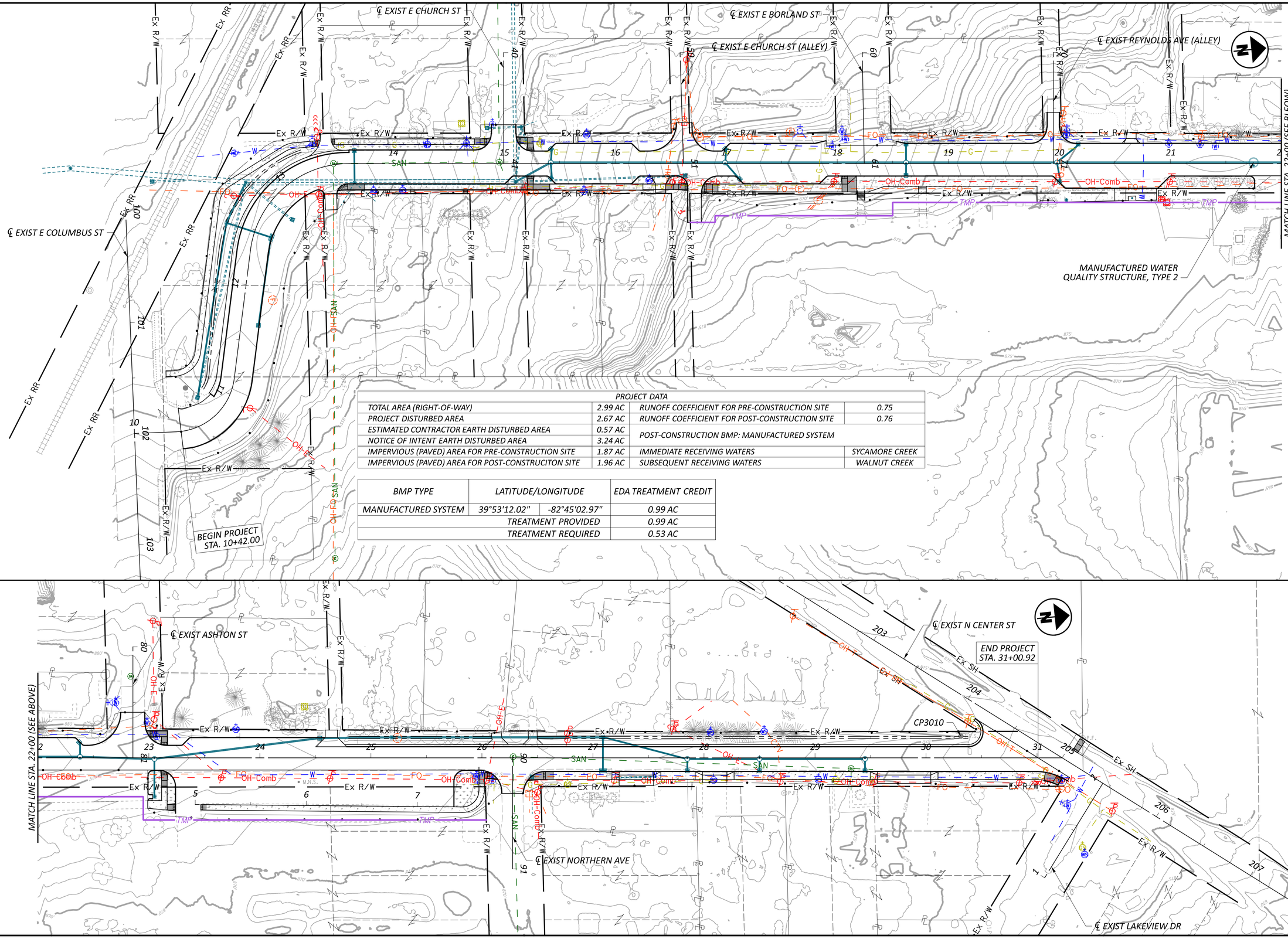
DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

DESIGNER
AJO

REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.19 TOTAL 63



PROJECT DATA			
TOTAL AREA (RIGHT-OF-WAY)	2.99 AC	RUNOFF COEFFICIENT FOR PRE-CONSTRUCTION SITE	0.75
PROJECT DISTURBED AREA	2.67 AC	RUNOFF COEFFICIENT FOR POST-CONSTRUCTION SITE	0.76
ESTIMATED CONTRACTOR EARTH DISTURBED AREA	0.57 AC	POST-CONSTRUCTION BMP: MANUFACTURED SYSTEM	
NOTICE OF INTENT EARTH DISTURBED AREA	3.24 AC		
IMPERVIOUS (PAVED) AREA FOR PRE-CONSTRUCTION SITE	1.87 AC	IMMEDIATE RECEIVING WATERS	SYCAMORE CREEK
IMPERVIOUS (PAVED) AREA FOR POST-CONSTRUCITON SITE	1.96 AC	SUBSEQUENT RECEIVING WATERS	WALNUT CREEK

BMP TYPE	LATITUDE/LONGITUDE		EDA TREATMENT CREDIT
MANUFACTURED SYSTEM	39°53'12.02"	-82°45'02.97"	0.99 AC
TREATMENT PROVIDED			0.99 AC
TREATMENT REQUIRED			0.53 AC

HORIZONTAL SCALE IN FEET
0 20 40 80

PROJECT SITE PLAN

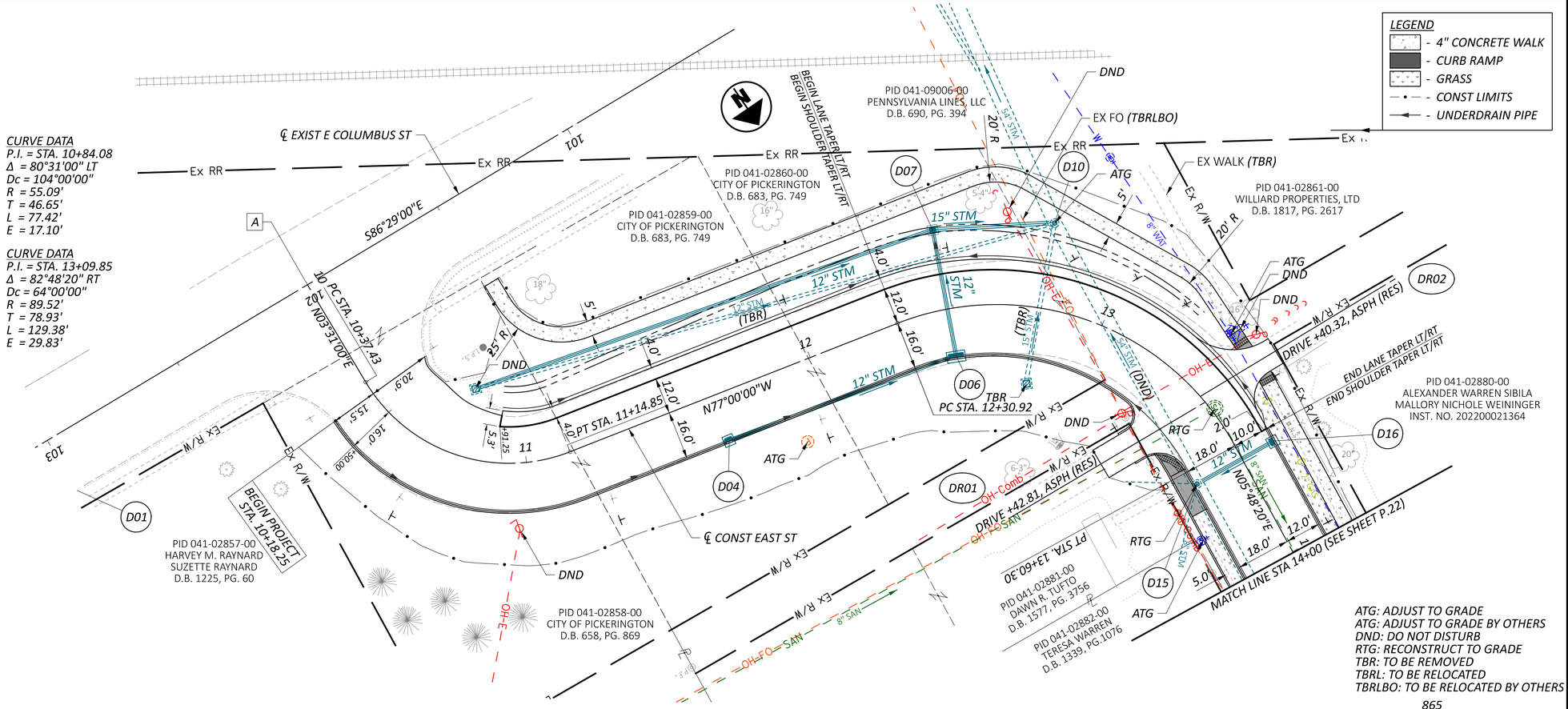
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER DMS
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.20 TOTAL 63

FAI-810-00.00

MODEL: DE001 PAPERSIZE: 34x22 (in.) DATE: 12/1/2025 TIME: 12:23:35 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Drainage\Sheets\1822243_DE001.dgn

A STA 10+00.00 ℄ CONST EAST ST =
STA 102+00.00 ℄ EXIST E COLUMBUS ST



FOR PROPOSED STORM SEWER INFORMATION,
SEE SHEETS P.56-P.58

NOTES:
1. FOR SIDE ROAD PROFILES, SEE SHEET P.26
2. FOR CONCRETE STEP DETAILS, SEE SHEET P.09

ATG: ADJUST TO GRADE
ATG: ADJUST TO GRADE BY OTHERS
DND: DO NOT DISTURB
RTG: RECONSTRUCT TO GRADE
TBR: TO BE REMOVED
TBRL: TO BE RELOCATED
TBRLBO: TO BE RELOCATED BY OTHERS

PLAN AND PROFILE
STA 10+00.00 TO STA 14+00.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.21 TOTAL 63

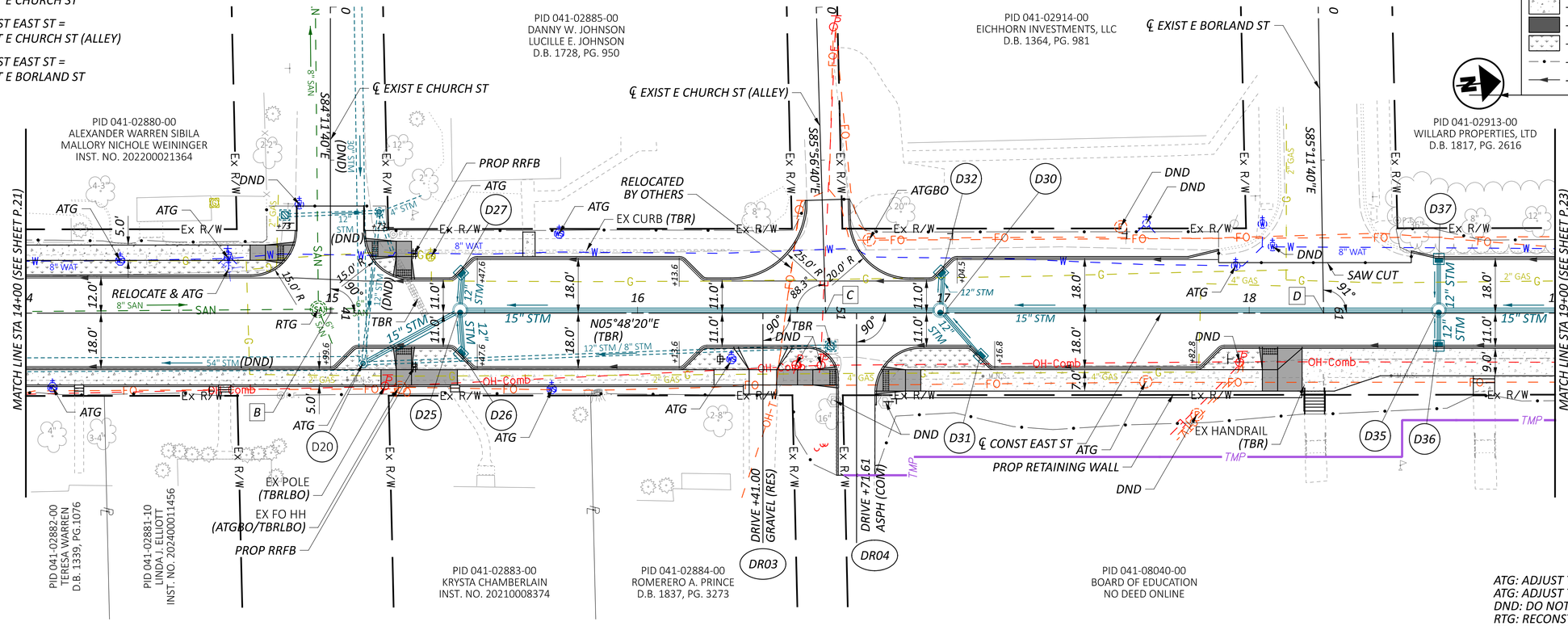
FAI-810-00.00

MODEL: GP001 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/1/2025 TIME: 12:40:48 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GP000.dgn

B STA 14+99.56 ℄ CONST EAST ST =
STA 41+00.00 ℄ EXIST E CHURCH ST

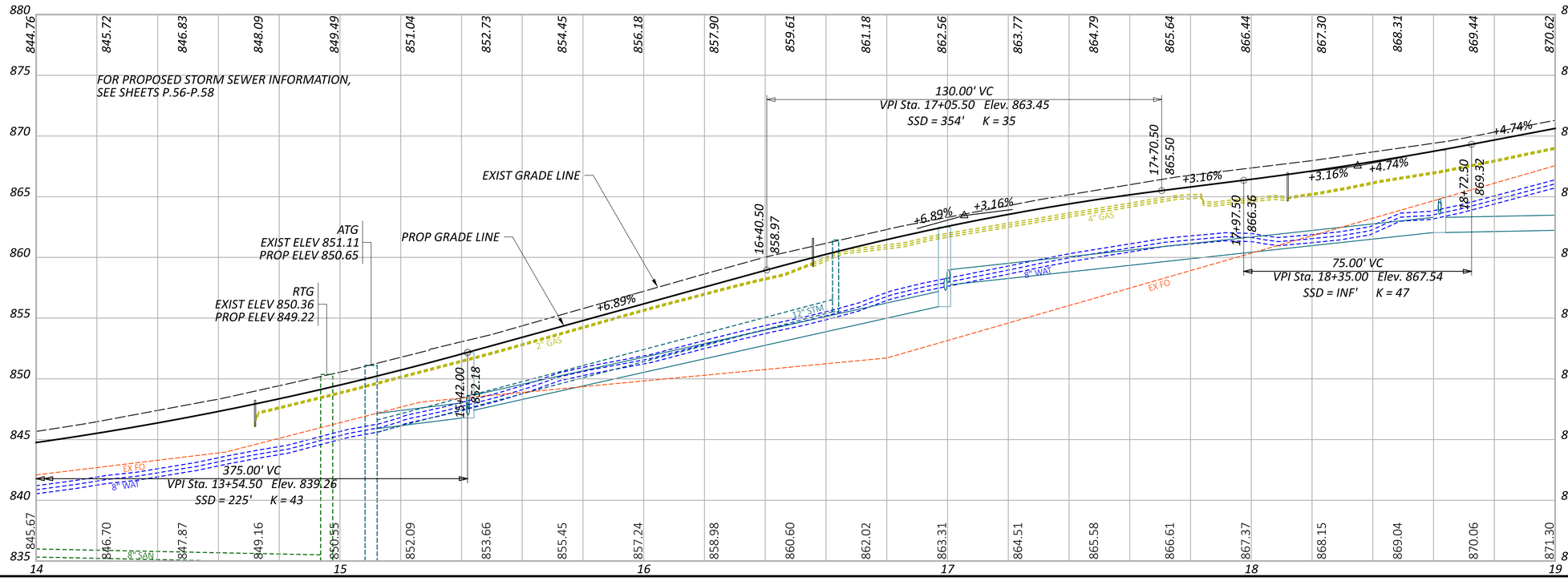
C STA 16+61.50 ℄ CONST EAST ST =
STA 51+00.00 ℄ EXIST E CHURCH ST (ALLEY)

D STA 18+24.33 ℄ CONST EAST ST =
STA 61+00.00 ℄ EXIST E BORLAND ST



NOTES:
1. FOR SIDE ROAD PROFILES, SEE SHEET P.26
2. FOR CONCRETE STEP DETAILS, SEE SHEET P.09

ATG: ADJUST TO GRADE
ATG: ADJUST TO GRADE BY OTHERS
DND: DO NOT DISTURB
RTG: RECONSTRUCT TO GRADE
TBR: TO BE REMOVED
TBRL: TO BE RELOCATED
TBRLBO: TO BE RELOCATED BY OTHERS



FAI-810-00.00

MODEL: GP002 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/1/2025 TIME: 12:41:01 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GP000.dgn

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE
STA 14+00.00 TO STA 19+00.00

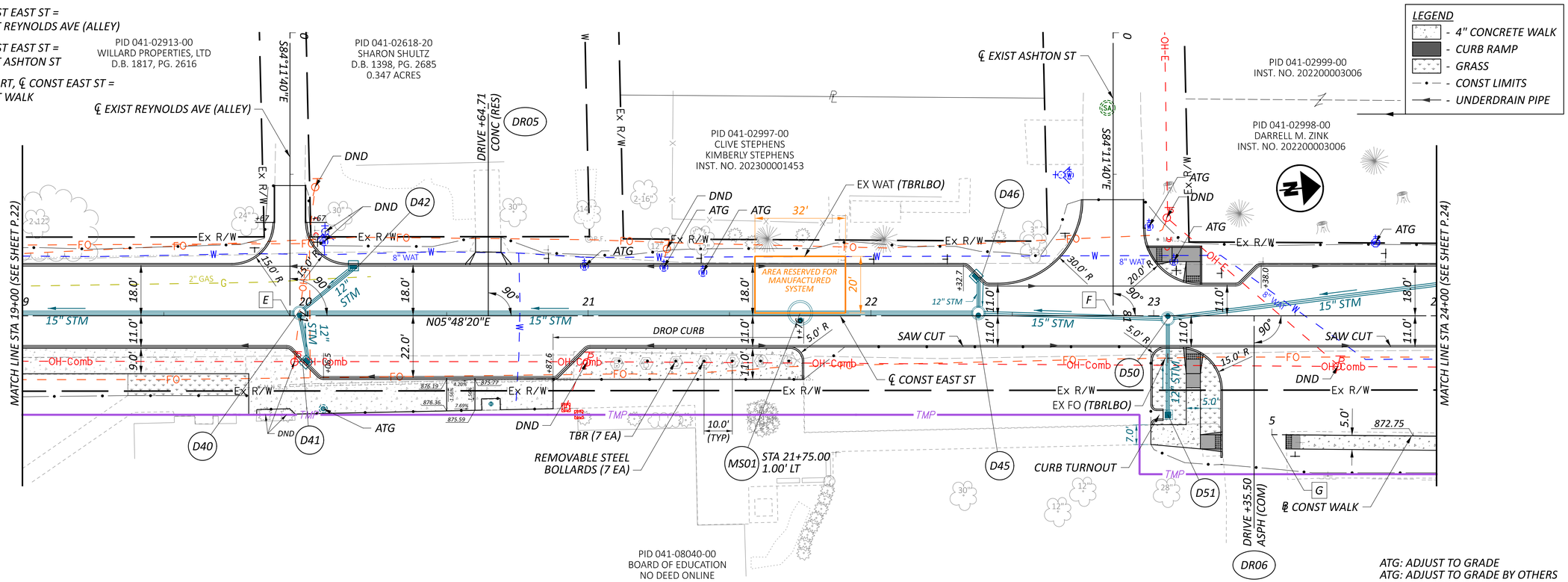
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.22 TOTAL 63

E STA 19+94.59 ℄ CONST EAST ST =
STA 71+00.00 ℄ EXIST REYNOLDS AVE (ALLEY)

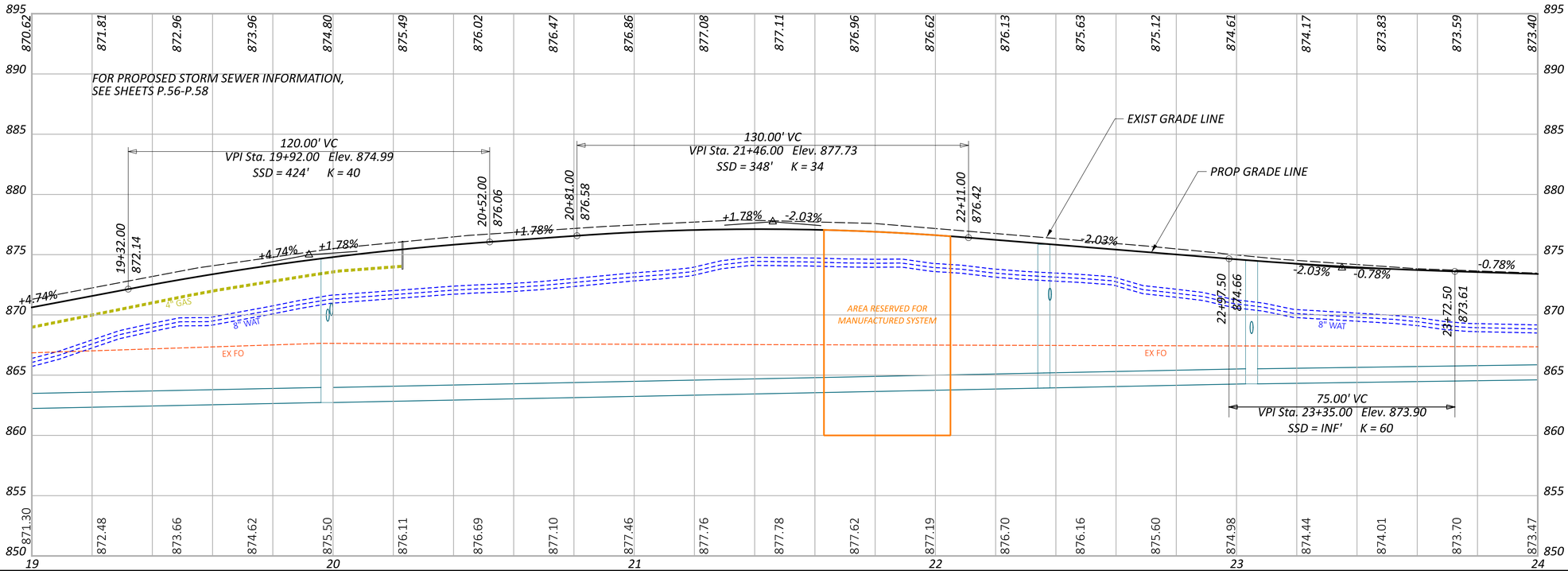
F STA 22+85.65 ℄ CONST EAST ST =
STA 81+00.00 ℄ EXIST ASHTON ST

G STA 23+41.75, 42.01' RT, ℄ CONST EAST ST =
STA 5+00.00 ℄ CONST WALK



ATG: ADJUST TO GRADE
ATG: ADJUST TO GRADE BY OTHERS
DND: DO NOT DISTURB
RTG: RECONSTRUCT TO GRADE
TBR: TO BE REMOVED
TBRL: TO BE RELOCATED
TBRLBO: TO BE RELOCATED BY OTHERS

NOTES:
1. FOR SIDE ROAD PROFILES, SEE SHEET P.26
2. FOR CONCRETE STEP DETAILS, SEE SHEET P.09



PLAN AND PROFILE
STA 19+00.00 TO STA 24+00.00

HORIZONTAL SCALE IN FEET
0 10 20 40

DESIGN AGENCY
STRUCTUREPOINT LLC

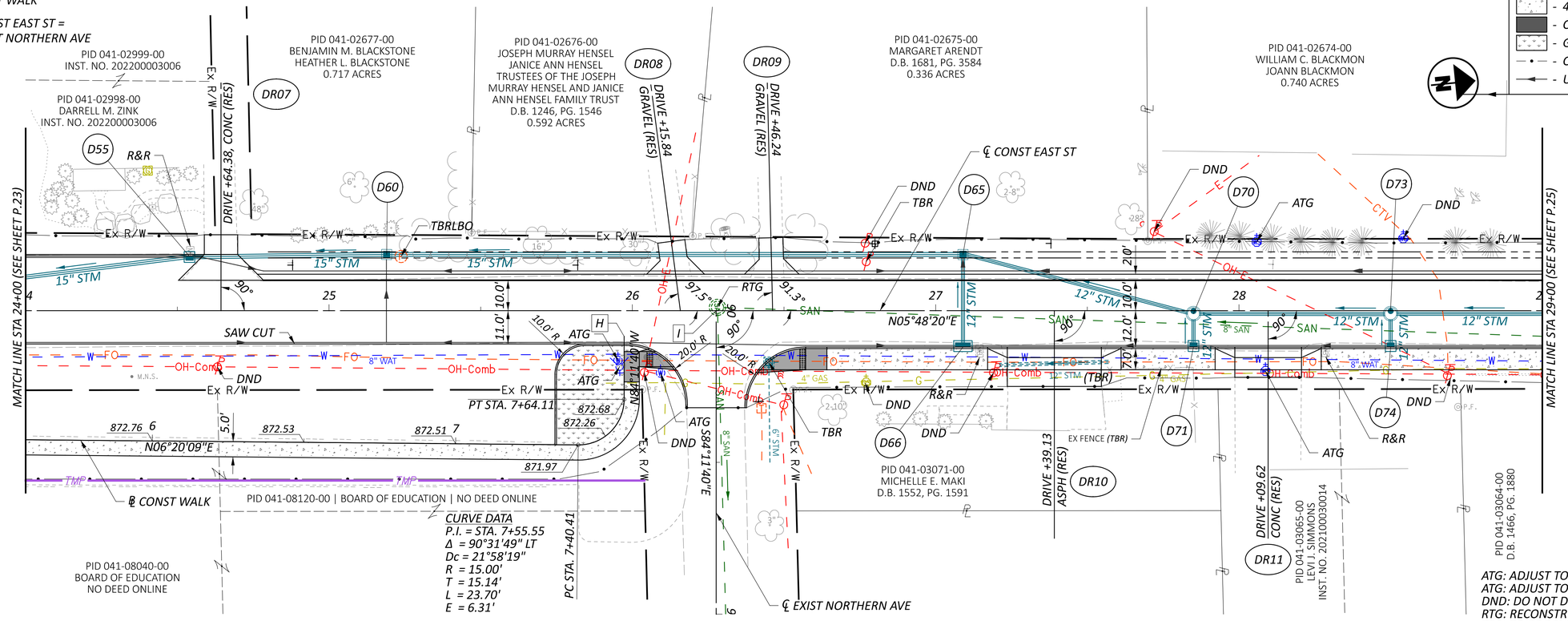
DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.23 TOTAL 63

FAI-810-00.00

MODEL: GP003 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 12/1/2025 TIME: 12:41:07 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GP000.dgn

H STA 25+97.29, 8.50' RT, ℄ CONST EAST ST = STA 7+84.85 ℄ CONST WALK

I STA 26+27.64 ℄ CONST EAST ST = STA 91+00.00 ℄ EXIST NORTHERN AVE

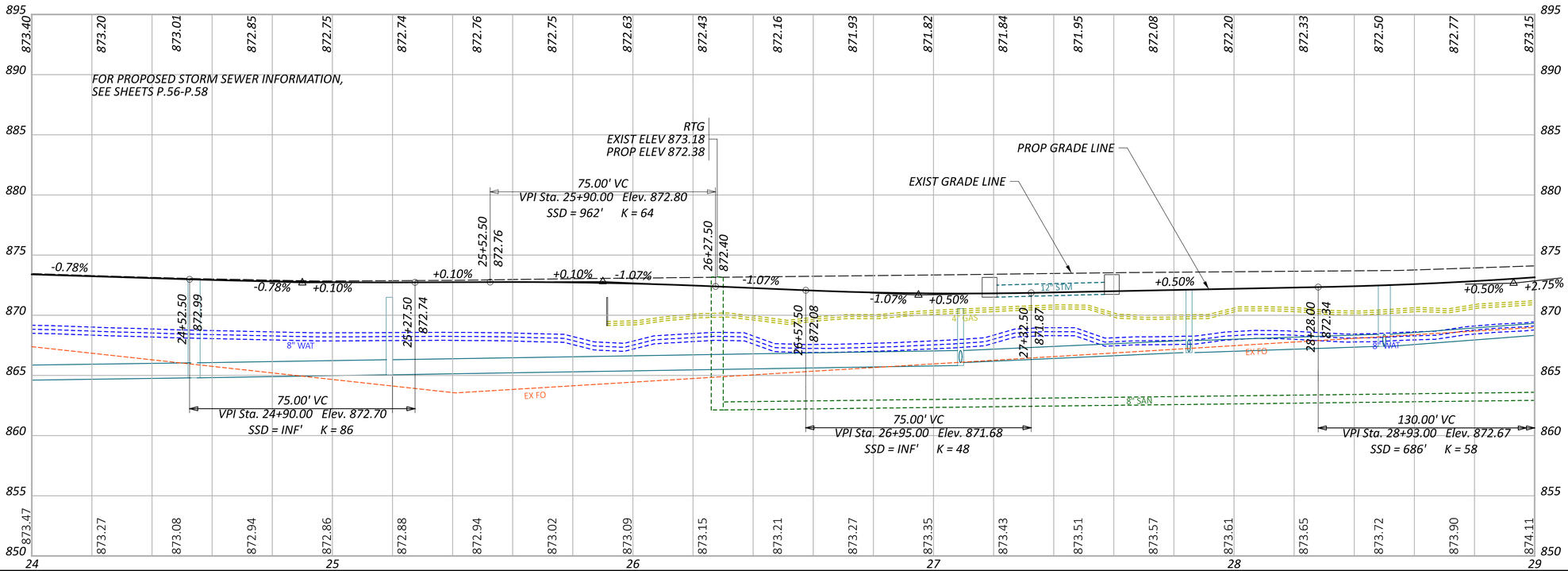


LEGEND
- 4" CONCRETE WALK
- CURB RAMP
- GRASS
- CONST LIMITS
- UNDERDRAIN PIPE

HORIZONTAL SCALE IN FEET
0 10 20 40

ATG: ADJUST TO GRADE
ATG: ADJUST TO GRADE BY OTHERS
DND: DO NOT DISTURB
RTG: RECONSTRUCT TO GRADE
TBR: TO BE REMOVED
TBRL: TO BE RELOCATED
TBRLBO: TO BE RELOCATED BY OTHERS

NOTES:
1. FOR SIDE ROAD PROFILES, SEE SHEET P.26
2. FOR CONCRETE STEP DETAILS, SEE SHEET P.09



PLAN AND PROFILE
STA 24+00.00 TO STA 29+00.00

DESIGN AGENCY
IMPRINT STRUCTUREPOINT INC.

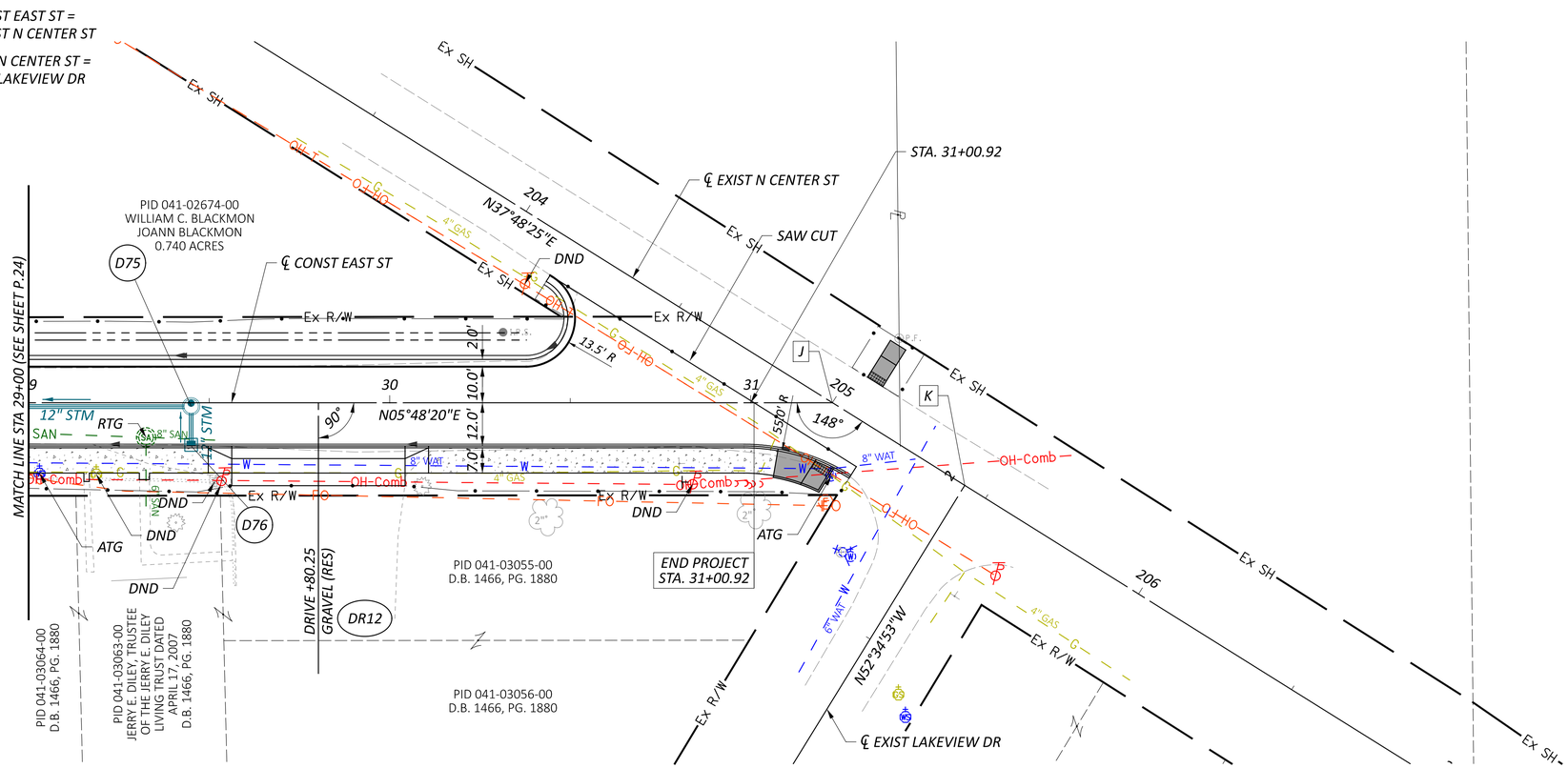
DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.24 TOTAL 63

FAI-810-00.00

MODEL: GP004 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/1/2025 TIME: 12:41:12 PM USER: aoldaker
C:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GP000.dgn

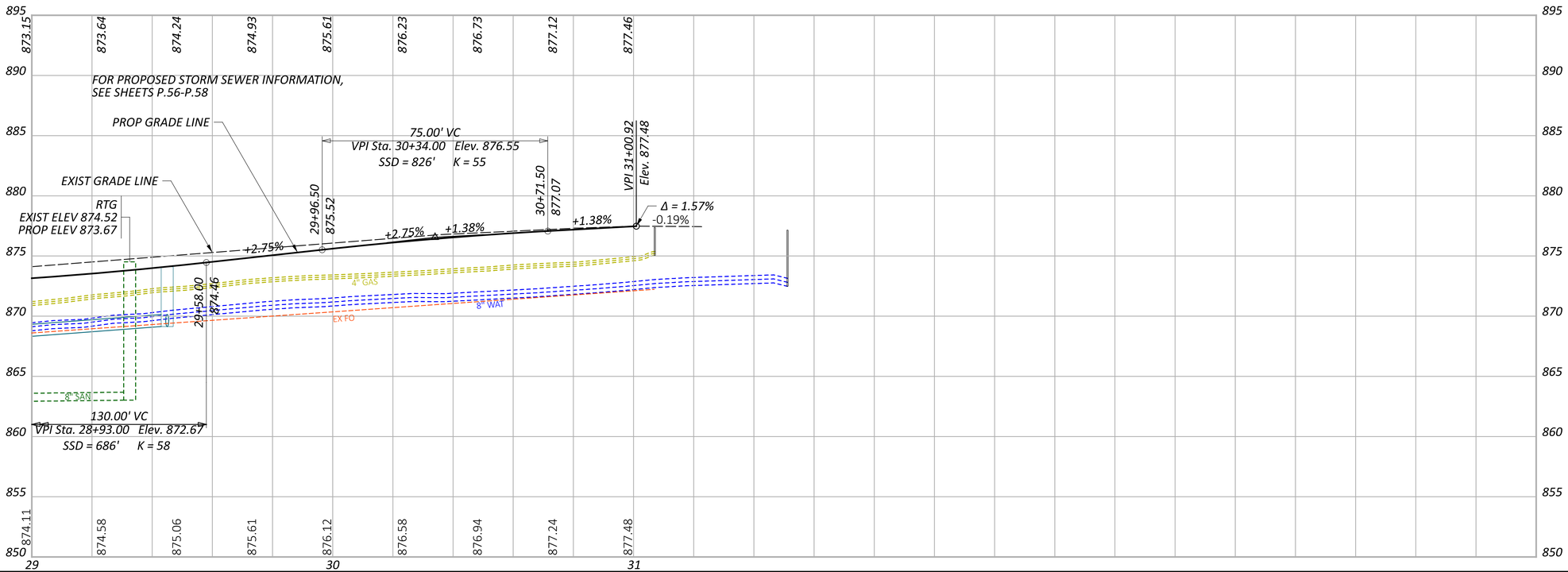
J STA 31+22.62 ℄ CONST EAST ST = STA 205+00.00 ℄ EXIST N CENTER ST

K STA 6+43.22 ℄ EXIST N CENTER ST = STA 2+00.00 ℄ EXIST LAKEVIEW DR



NOTES:
1. FOR SIDE ROAD PROFILES, SEE SHEET P.26
2. FOR CONCRETE STEP DETAILS, SEE SHEET P.09

ATG: ADJUST TO GRADE
ATG: ADJUST TO GRADE BY OTHERS
DND: DO NOT DISTURB
RTG: RECONSTRUCT TO GRADE
TBR: TO BE REMOVED
TBRL: TO BE RELOCATED
TBRLBO: TO BE RELOCATED BY OTHERS



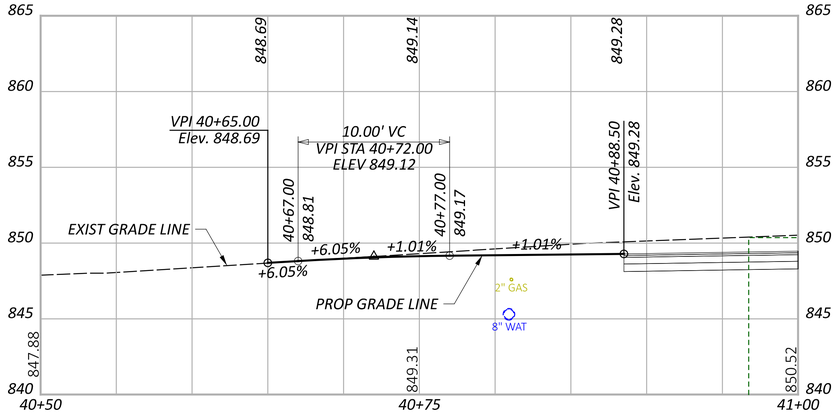
PLAN AND PROFILE
STA 29+00.00 TO STA 31+22.62

DESIGN AGENCY
AMEREAN STRUCTUREPOINT INC.

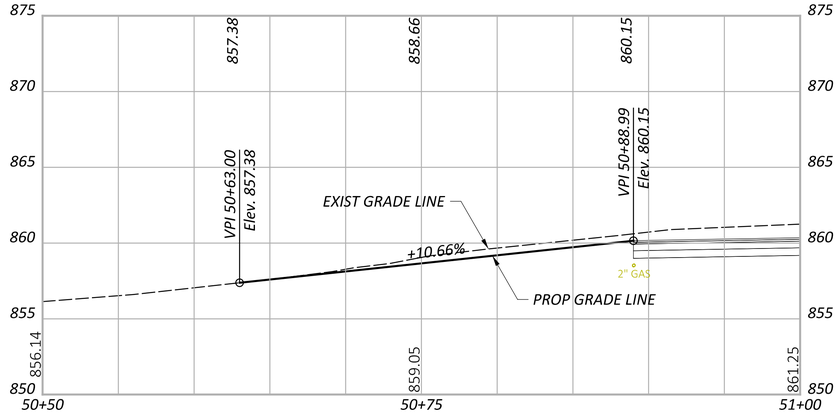
DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.25 TOTAL 63

FAI-810-00.00

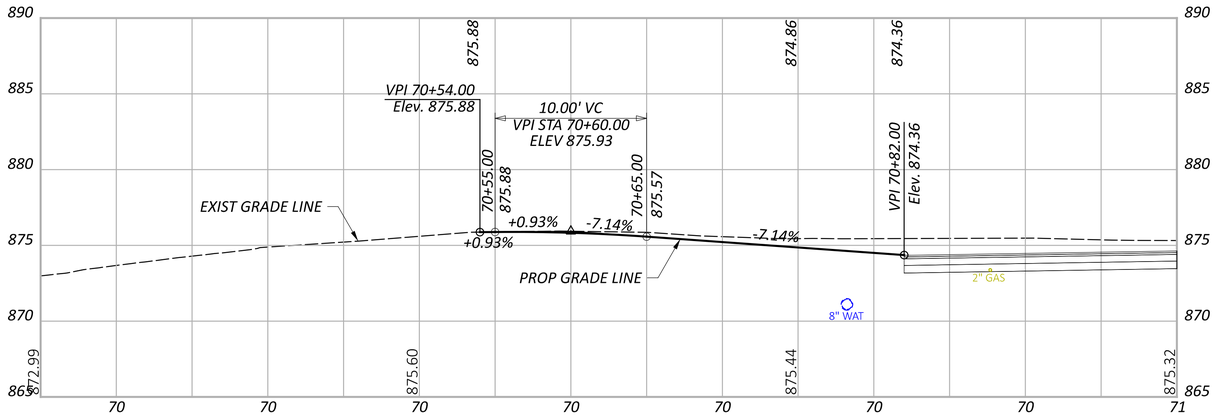
MODEL: GP005 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 12/1/2025 TIME: 12:41:18 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GP000.dgn



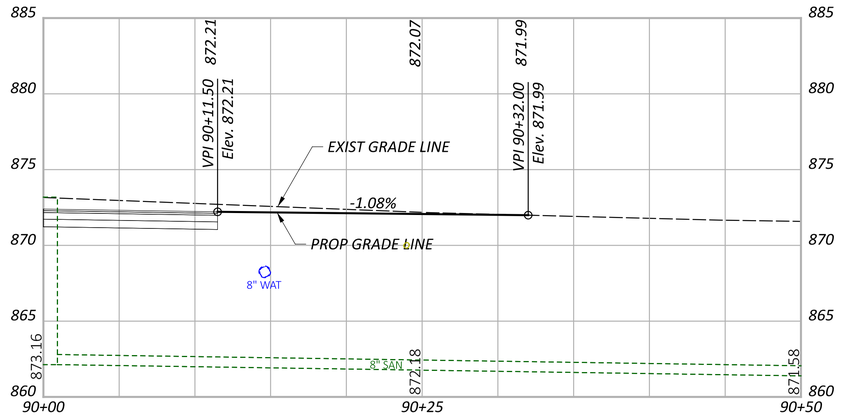
E CHURCH ST



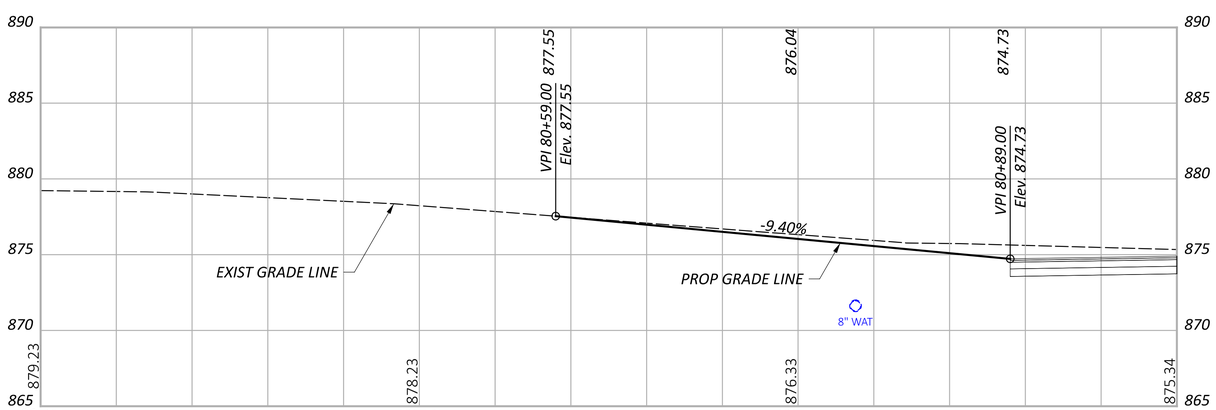
E CHURCH ST (ALLEY)



REYNOLDS AVE (ALLEY)



NORTHERN AVE



ASHTON ST

NOTE:
PAVEMENT BUILDUP FOR SIDE ROADS SHALL MATCH THE BUILDUP OF EAST ST AS SHOWN IN THE TYPICALS ON SHEETS P.03-P.05

HORIZONTAL SCALE IN FEET
0 2.5 5 10

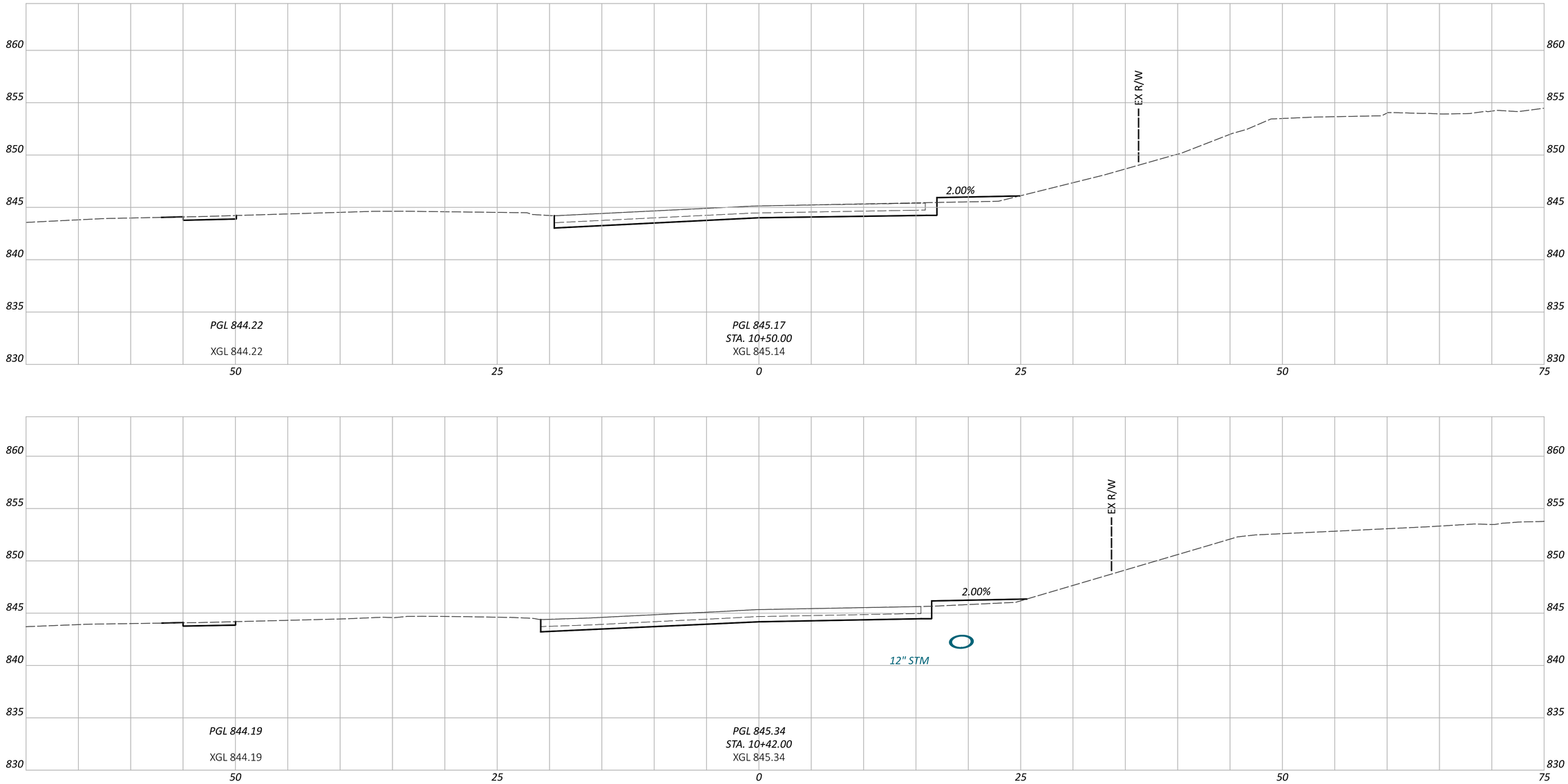
PROFILE
SIDE ROADS

DESIGN AGENCY
WHITMAN STRUCTUREPOINT INC.

DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.26 TOTAL 63

FAI-810-00.00

MODEL: GF001 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 3:59:52 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GF000.dgn



CROSS SECTIONS
STA 10+18.25 TO STA 10+50.00

FAI-810-00.00

MODEL: CLP_EAST - 10+18.25 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:00:12 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn

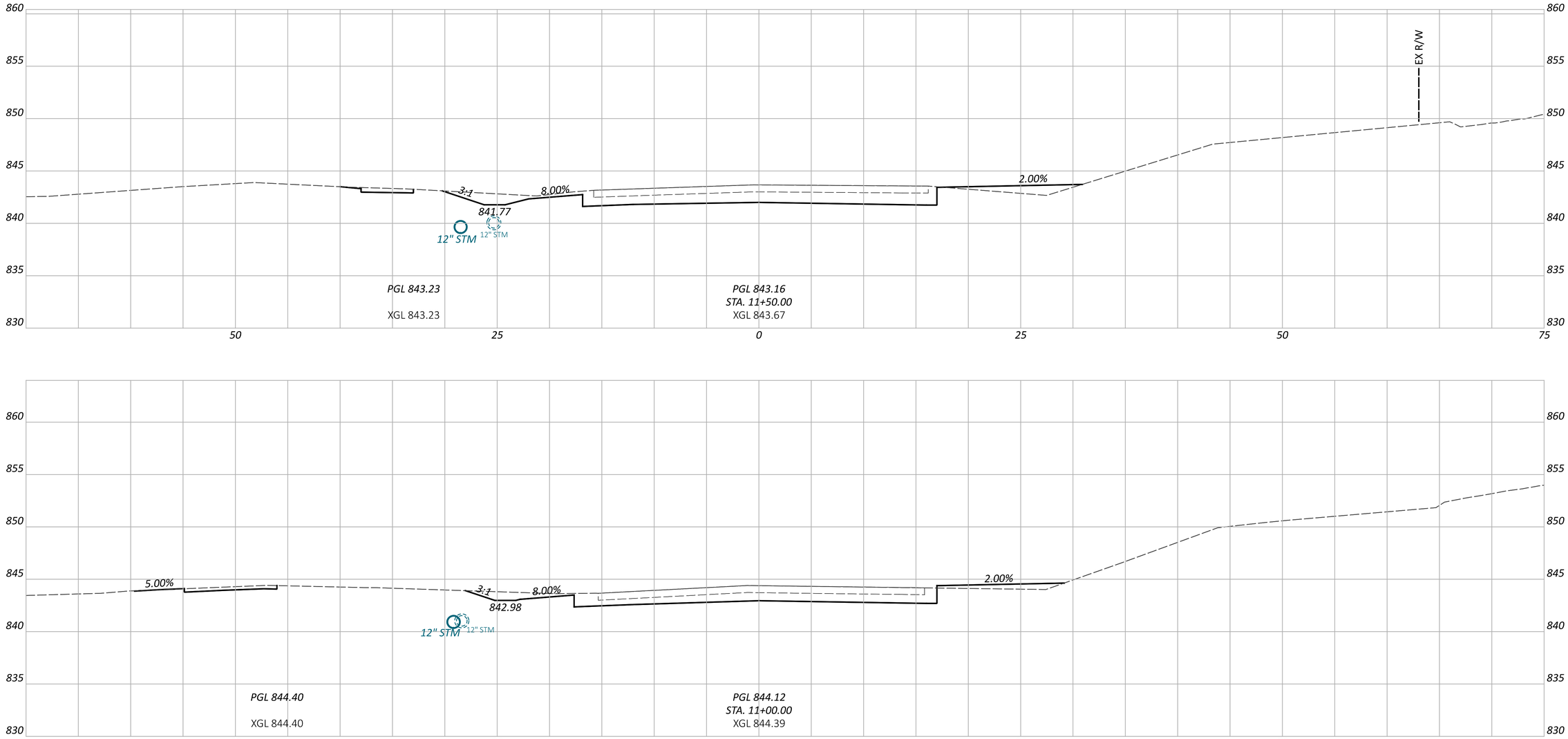
DESIGN AGENCY
WILLDAN STRUCTUREPOINT INC.

DESIGNER
AJO

REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.28 | TOTAL 63



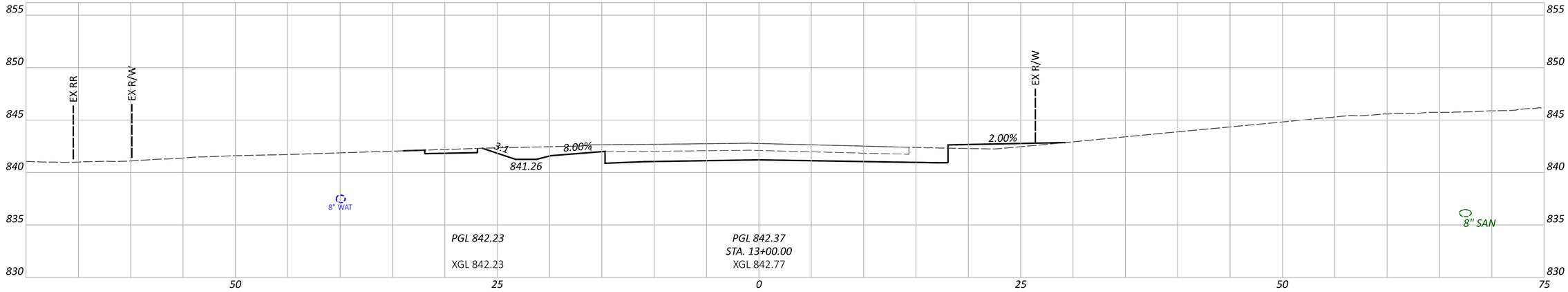
CROSS SECTIONS
STA 11+00.00 TO STA 11+50.00

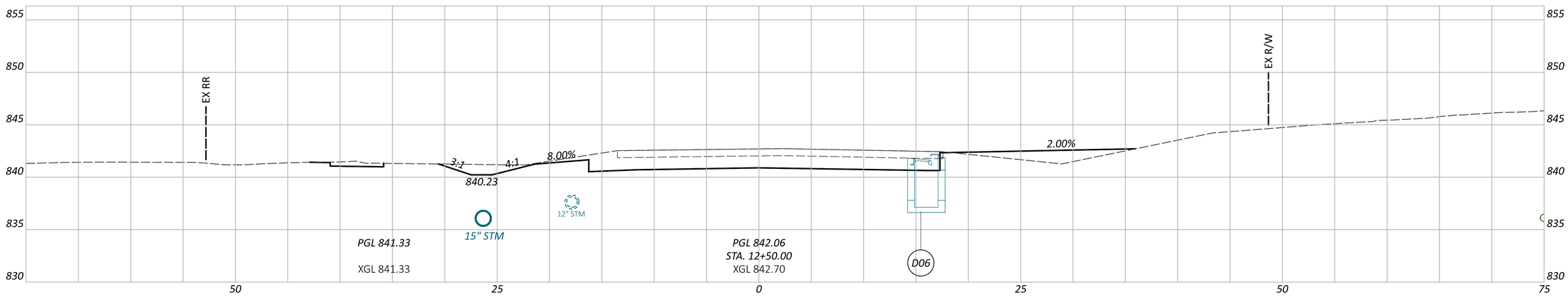
FAI-810-00.00

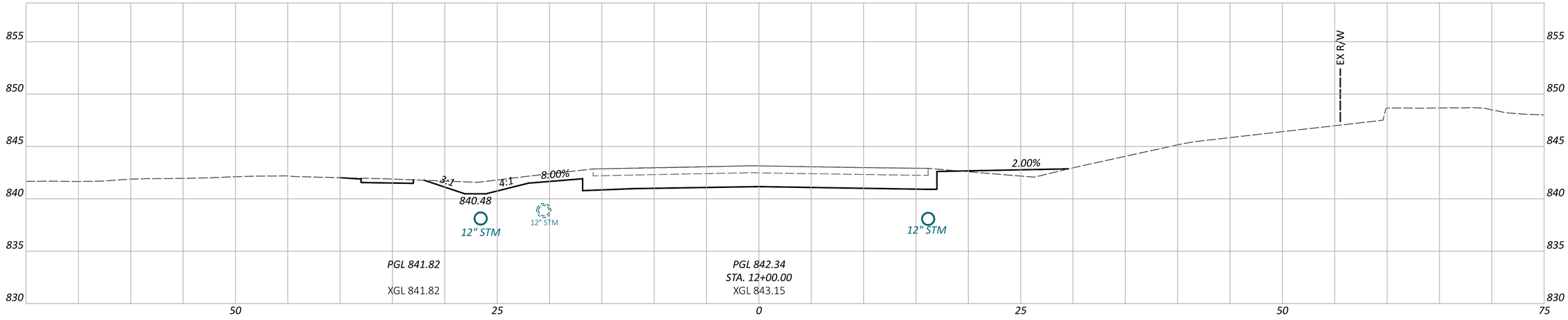
MODEL: CLP_EAST - 11+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:00:22 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER	AJO
REVIEWER	AJL 08/27/25
PROJECT ID	124265
SHEET	P.27
TOTAL	63







CROSS SECTIONS
STA 12+00.00 TO STA 13+00.00

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
AJO

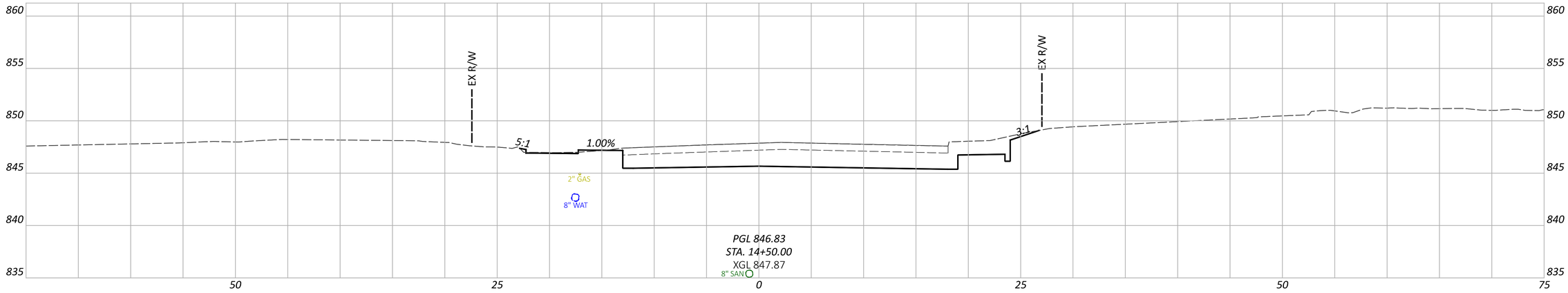
REVIEWER
AJL 08/27/25

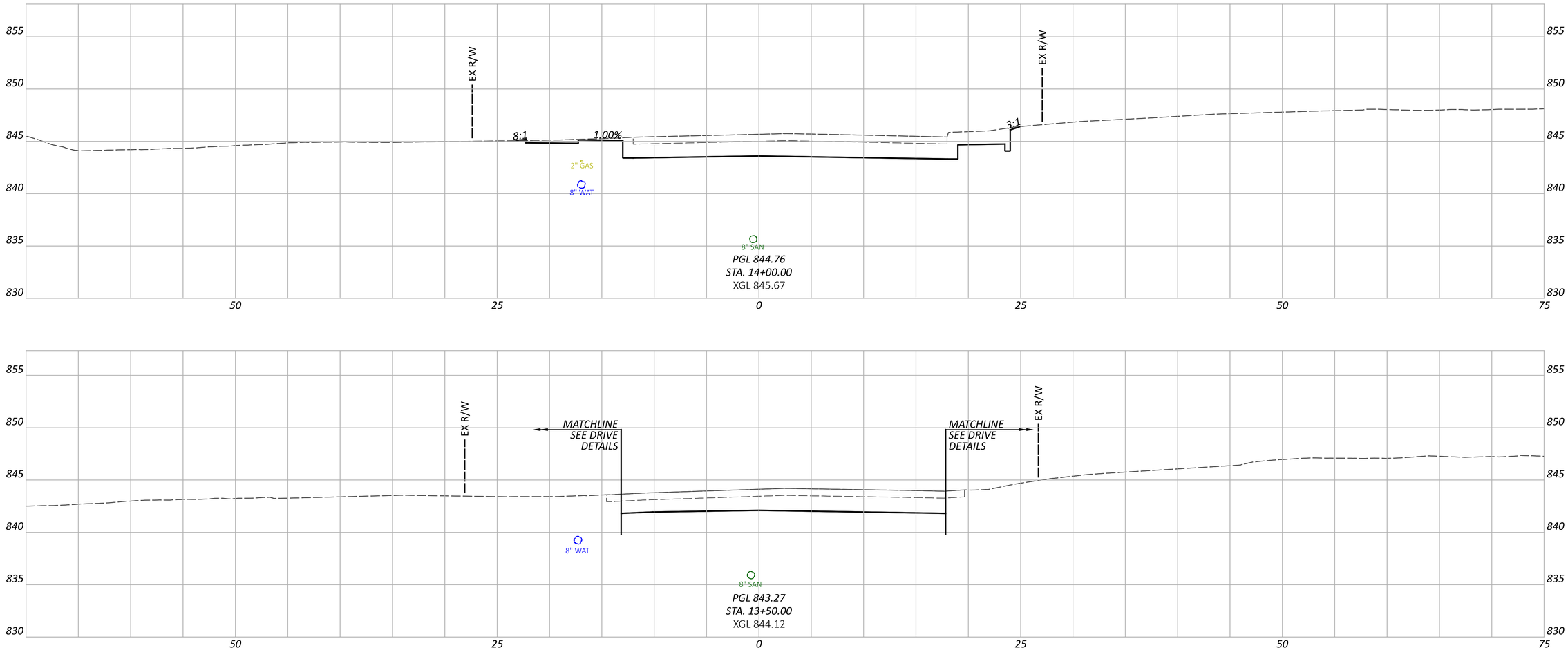
PROJECT ID
124265

SHEET P.29 | TOTAL 63

FAI-810-00.00

MODEL: CLP_EAST - 12+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:00:28 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn





CROSS SECTIONS
STA 13+50.00 TO STA 14+50.00

DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

DESIGNER
AJO

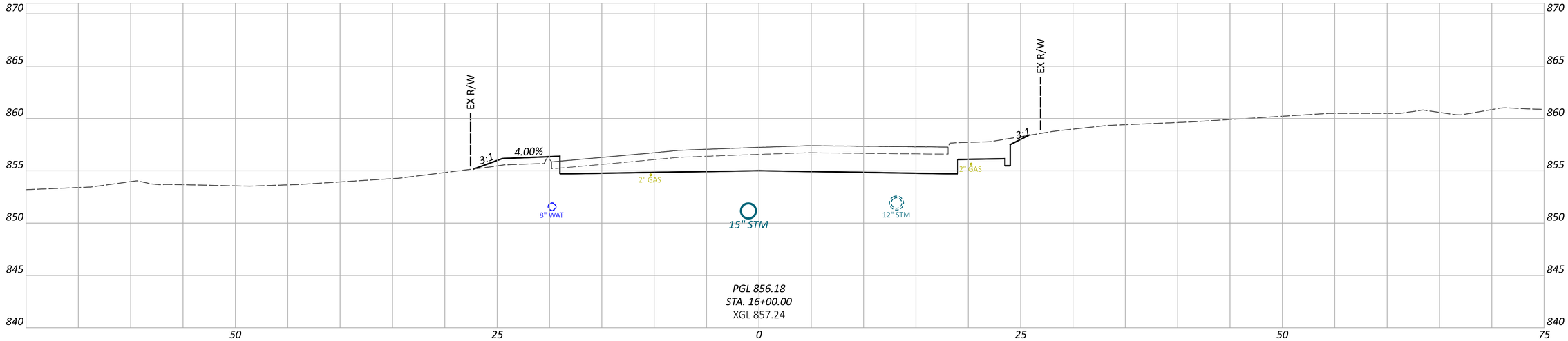
REVIEWER
AJL 08/27/25

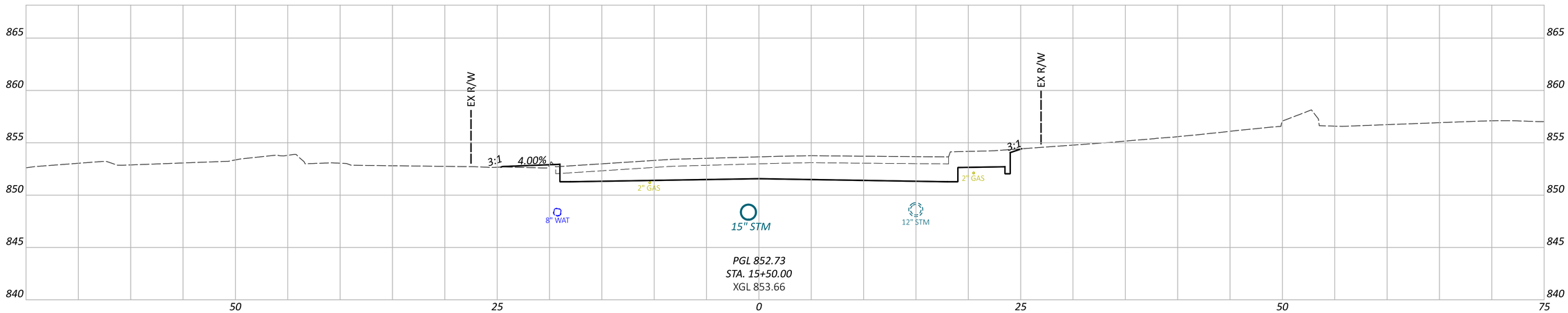
PROJECT ID
124265

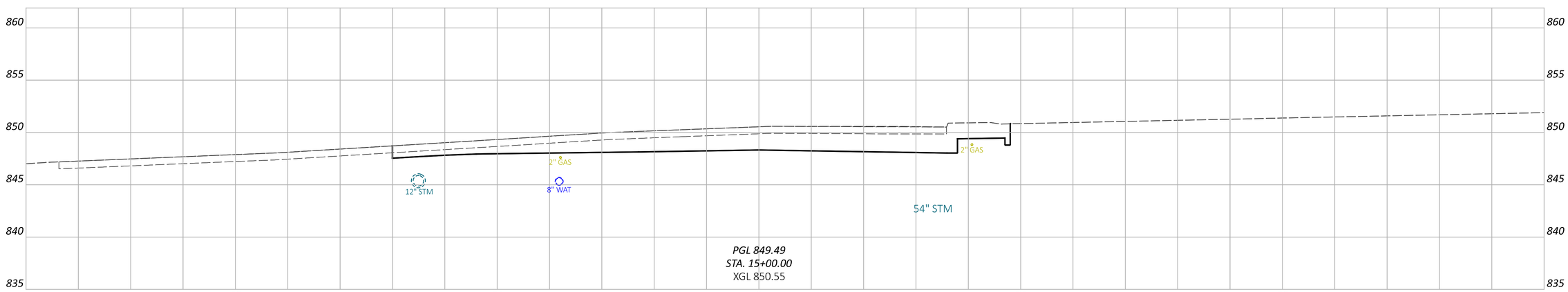
SHEET P.30 | TOTAL 63

FAI-810-00.00

MODEL: CLP_EAST - 13+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:00:35 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_S\400-Engineering\Roadway\Sheets\1822243_XS000.dgn







CROSS SECTIONS
STA 15+00.00 TO STA 16+00.00

FAI-810-00.00

MODEL: CLP_EAST - 15+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:00:41 PM USER: aoldaker
O:\2018\00222\C- Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn

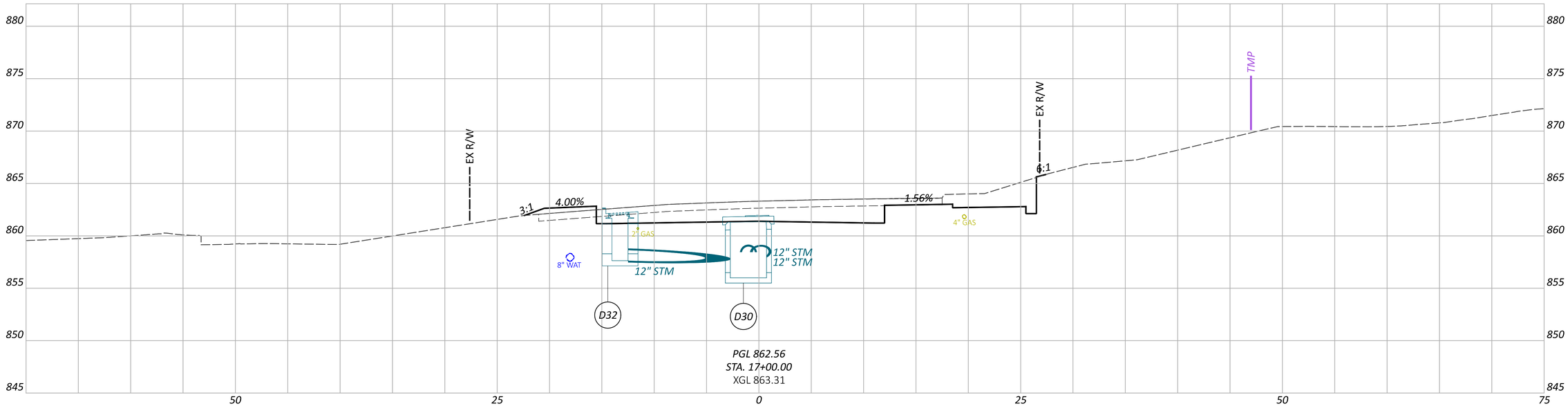
DESIGN AGENCY
WIEPRECHT STRUCTUREPOINT INC.

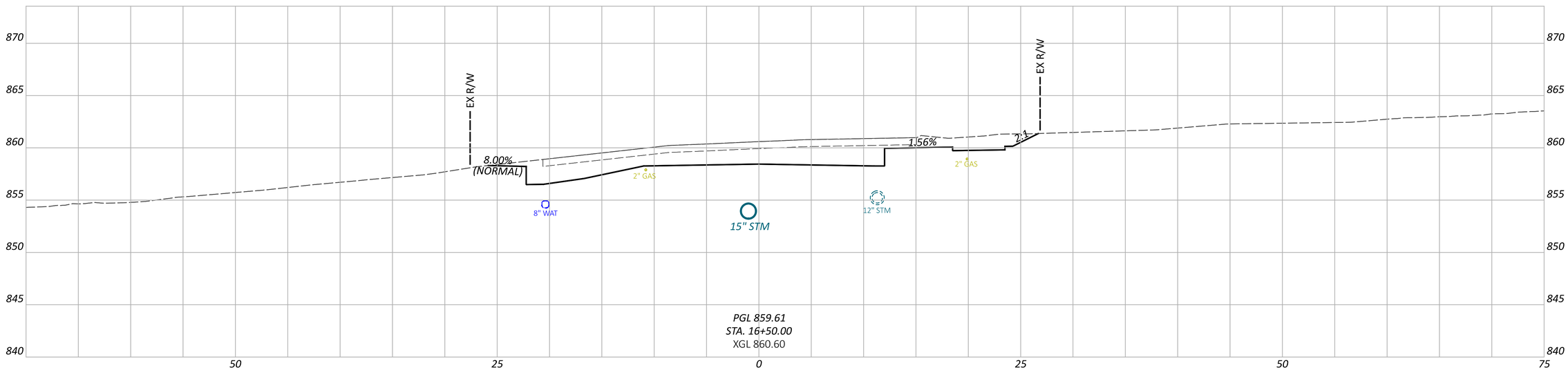
DESIGNER
AJO

REVIEWER
AJL 08/27/25

PROJECT ID
124265

SHEET P.31 TOTAL 63





CROSS SECTIONS
STA 16+50.00 TO STA 17+00.00

FAI-810-00.00

MODEL: CLP_EAST - 16+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:00:47 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_S\400-Engineering\Roadway\Sheets\1822243_XS000.dgn

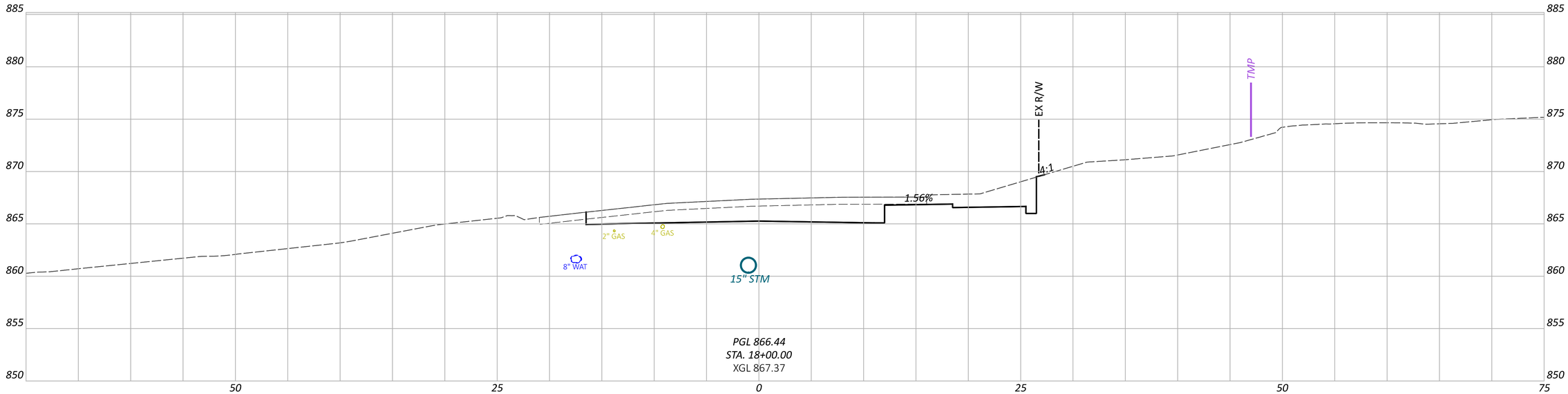
DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

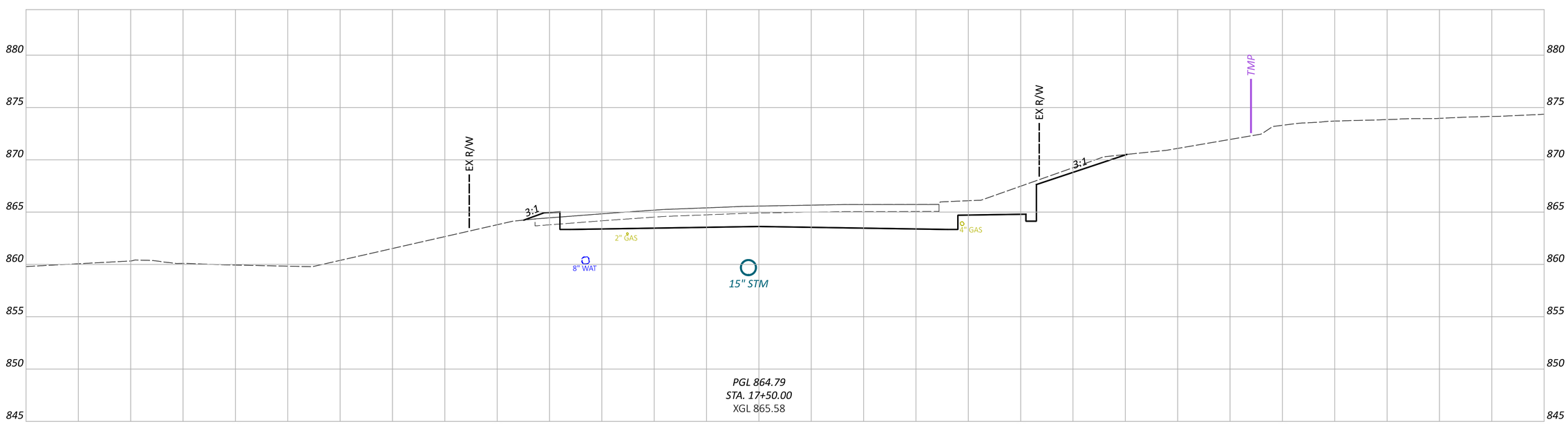
DESIGNER
AJO

REVIEWER
AJL 08/27/25

PROJECT ID
124265

SHEET P.32 | TOTAL 63





CROSS SECTIONS
STA 17+50.00 TO STA 18+00.00

DESIGN AGENCY
WEHRENBERG STRUCTUREPOINT INC.

DESIGNER
AJO

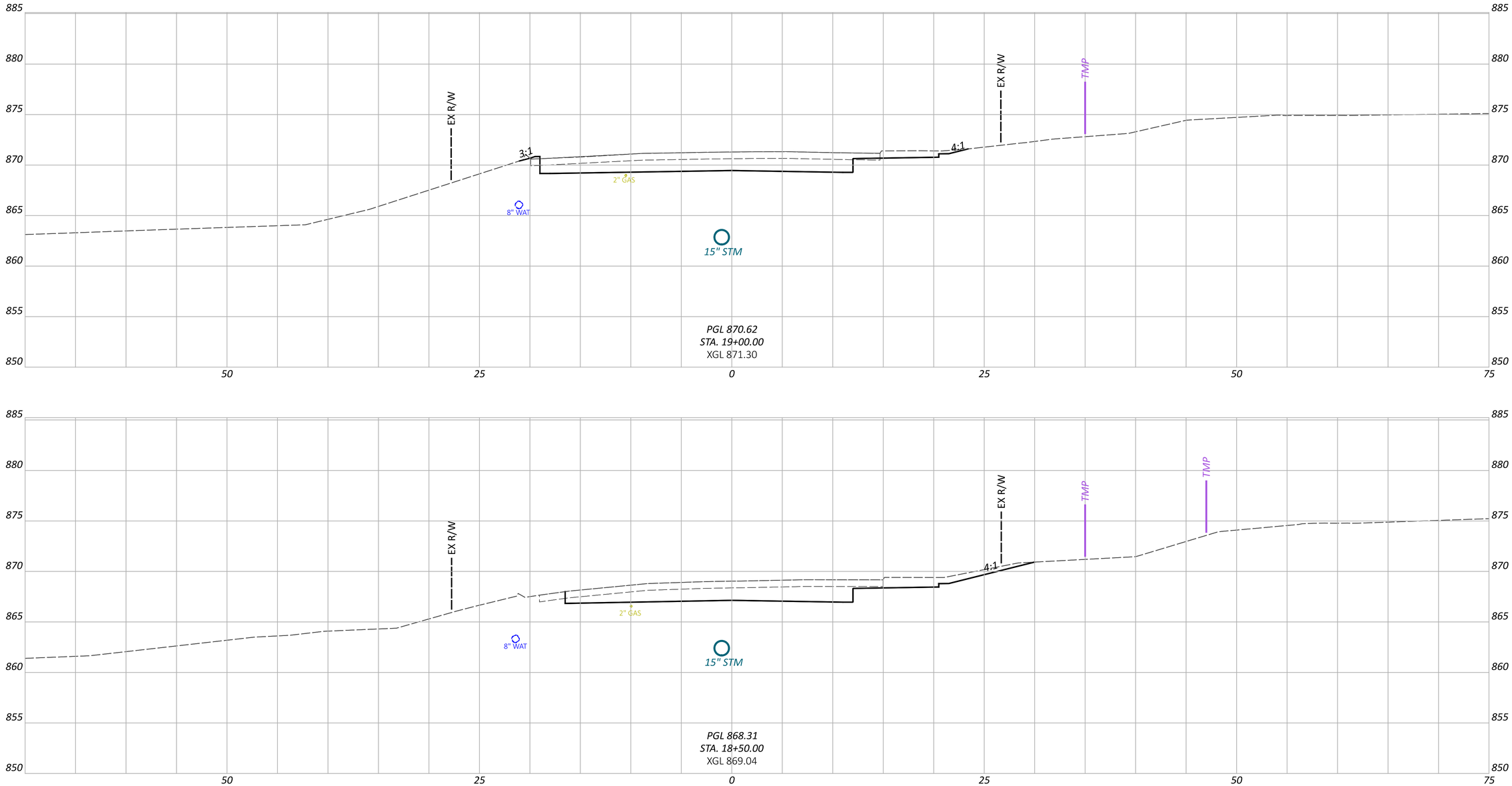
REVIEWER
AJL 08/27/25

PROJECT ID
124265

SHEET P.33 TOTAL 63

FAI-810-00.00

MODEL: CLP_EAST - 17+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:00:52 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn



CROSS SECTIONS
STA 18+50.00 TO STA 19+00.00

FAI-810-00.00

MODEL: CLP_EAST - 18+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:00:56 PM USER: aoldaker
O:\20180\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn

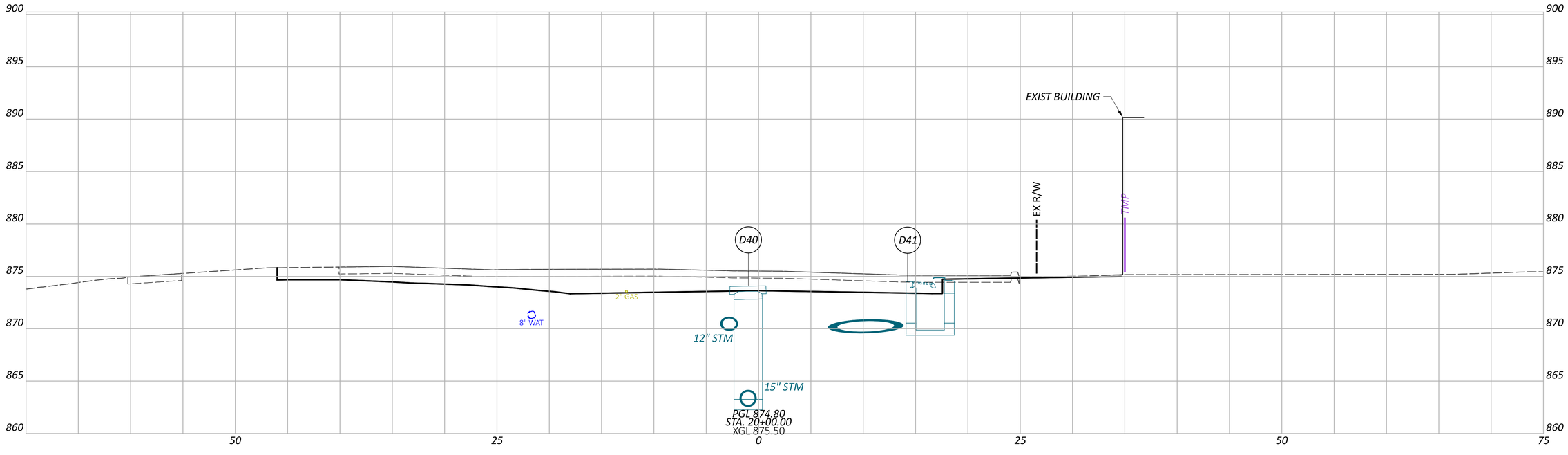
DESIGN AGENCY
WISDOT
STRUCTUREPOINT INC.

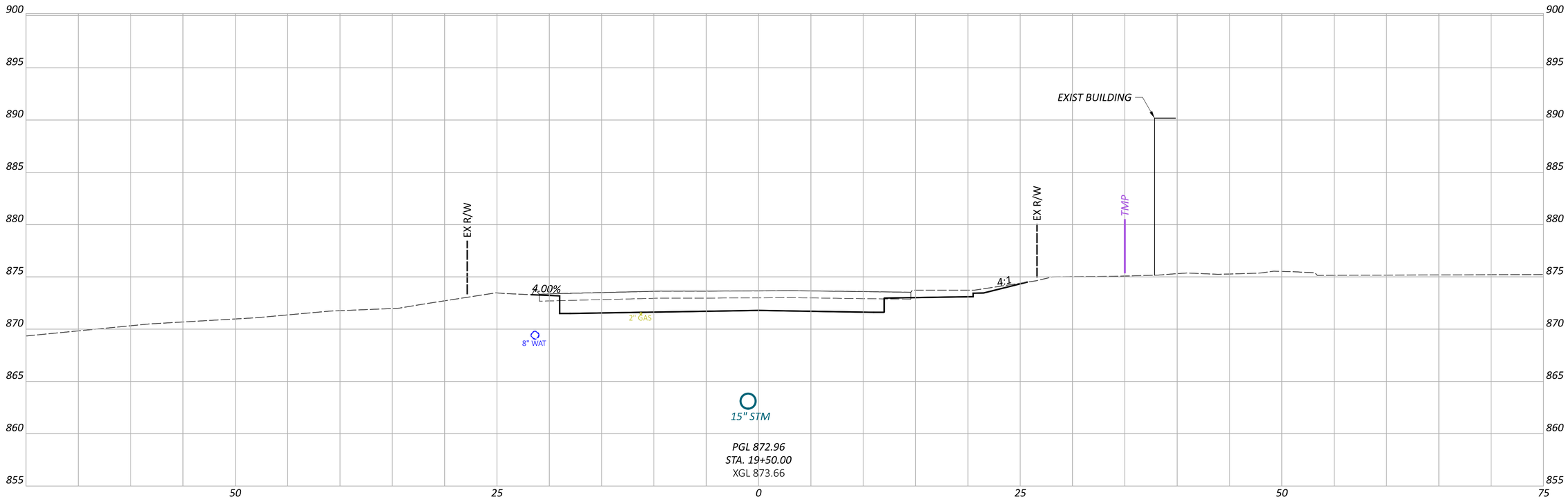
DESIGNER
AJO

REVIEWER
AJL 08/27/25

PROJECT ID
124265

SHEET P.34 | TOTAL 63





CROSS SECTIONS
STA 19+50.00 TO STA 20+00.00

DESIGN AGENCY
WEHRENBERG STRUCTUREPOINT INC.

DESIGNER
AJO

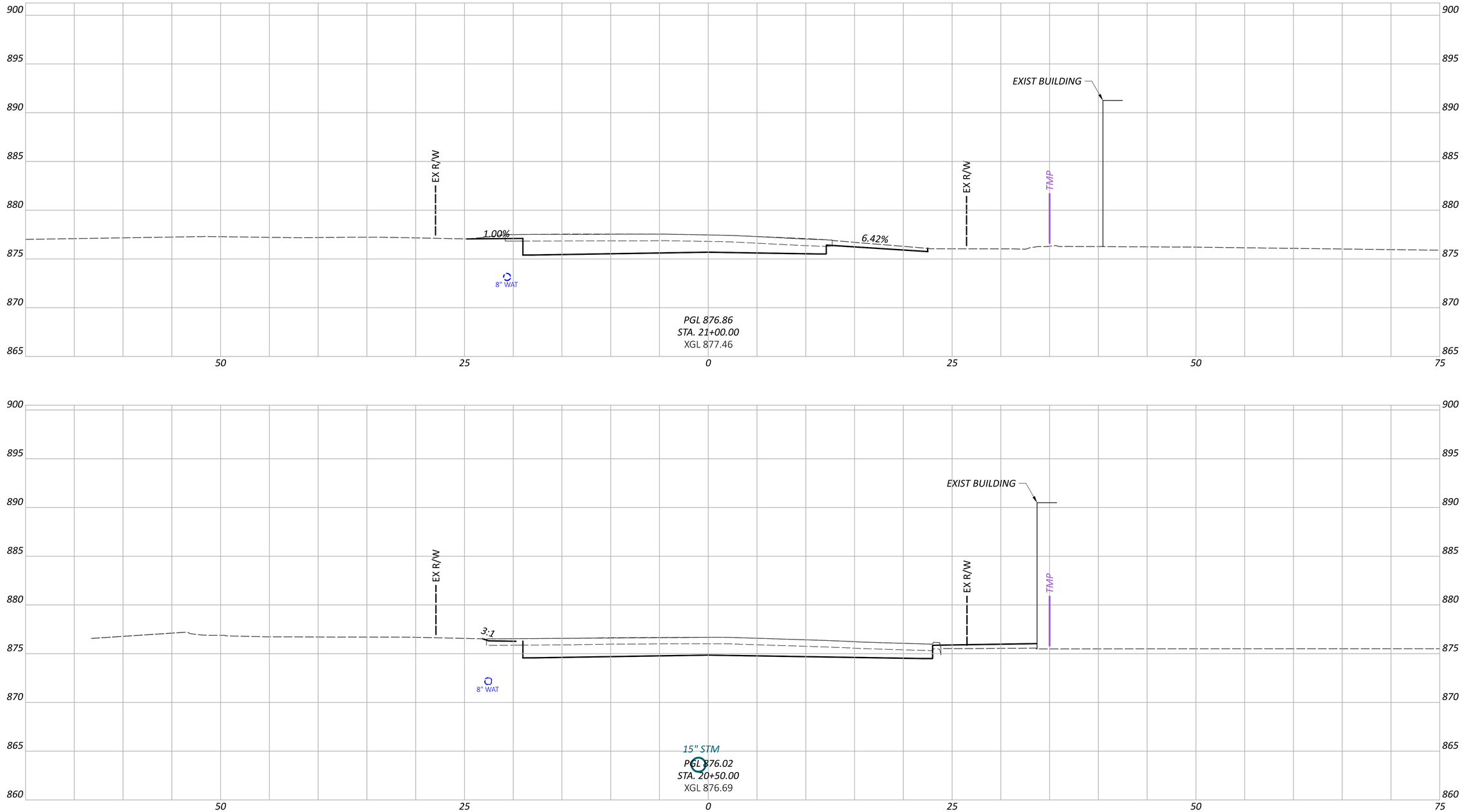
REVIEWER
AJL 08/27/25

PROJECT ID
124265

SHEET P.35 TOTAL 63

FAI-810-00.00

MODEL: CLP_EAST - 19+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:01:01 PM USER: aoldaker
O:\2018\00222\C_Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn



CROSS SECTIONS
STA 20+50.00 TO STA 21+00.00

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
AJO

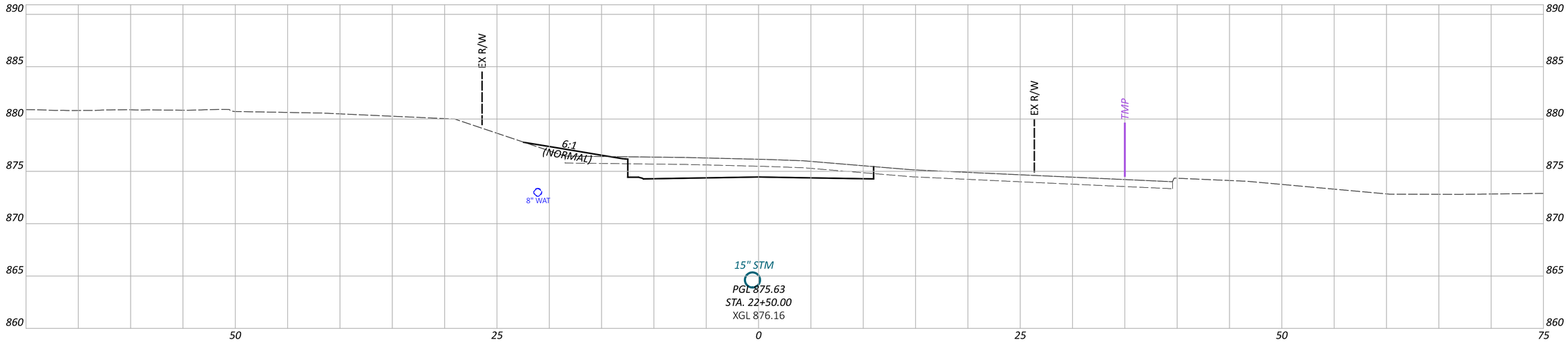
REVIEWER
AJL 08/27/25

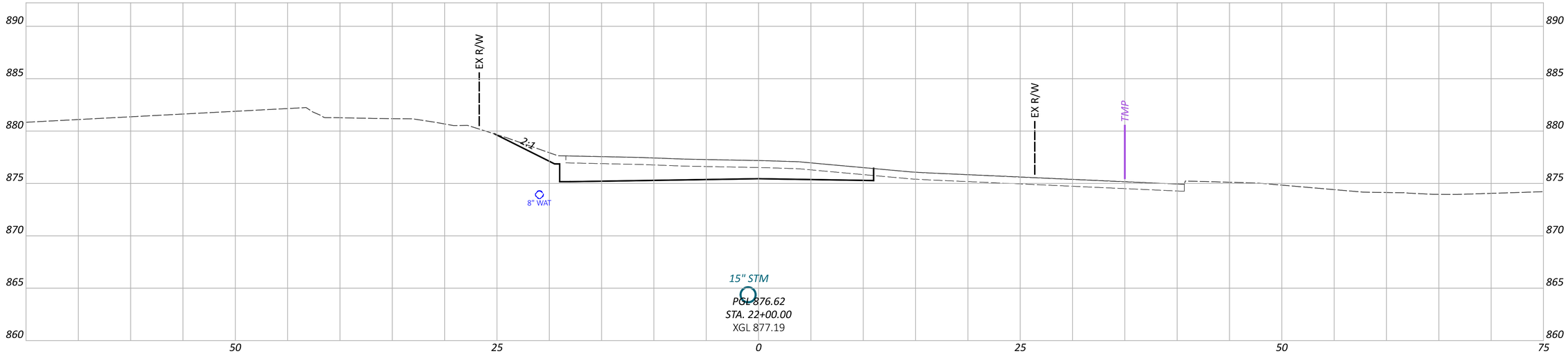
PROJECT ID
124265

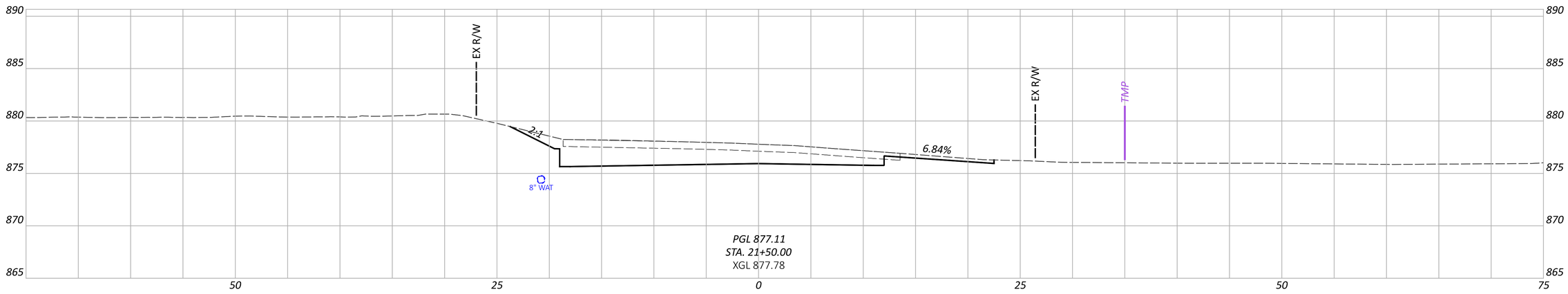
SHEET P.36 | TOTAL 63

FAI-810-00.00

MODEL: CLP_EAST - 20+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:01:06 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn







CROSS SECTIONS
STA 21+50.00 TO STA 22+50.00

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
AJO

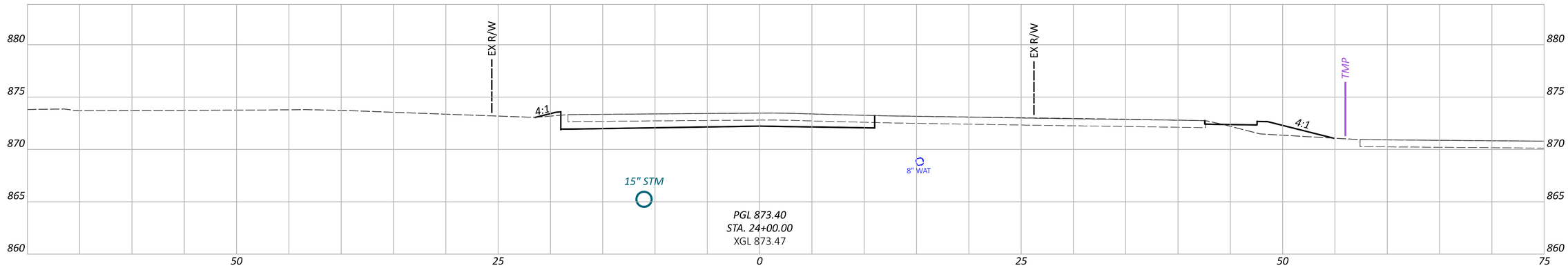
REVIEWER
AJL 08/27/25

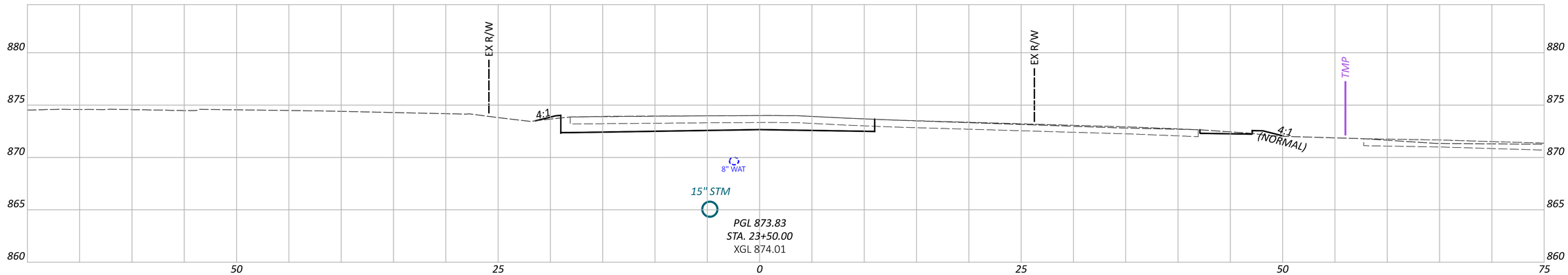
PROJECT ID
124265

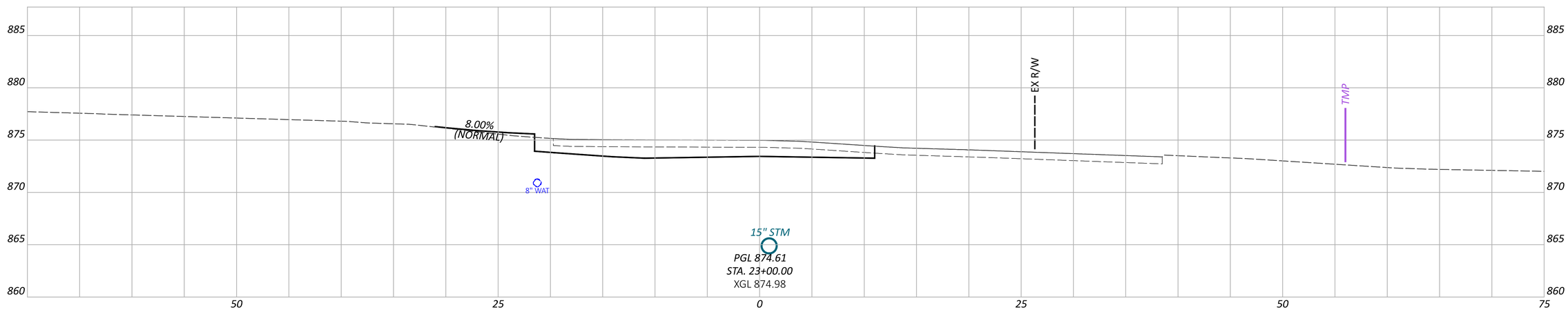
SHEET P.37 | TOTAL 63

FAI-810-00.00

MODEL: CLP_EAST - 21+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:01:11 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn







CROSS SECTIONS
STA 23+00.00 TO STA 24+00.00

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
AJO

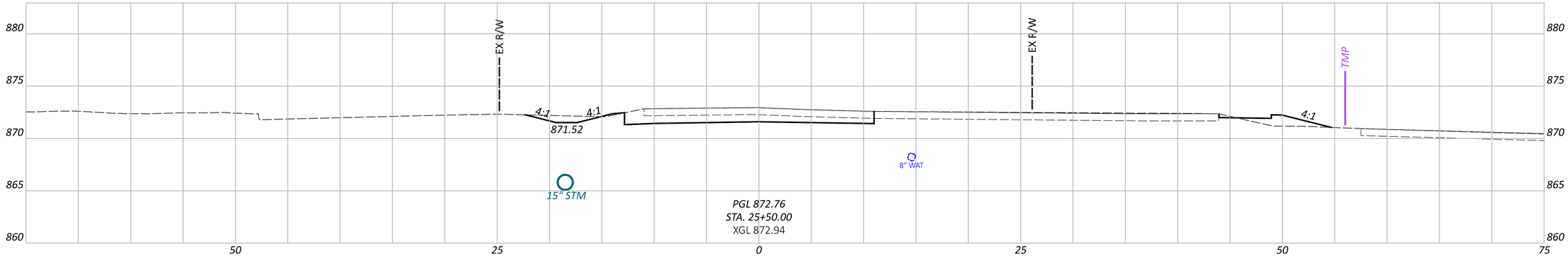
REVIEWER
AJL 08/27/25

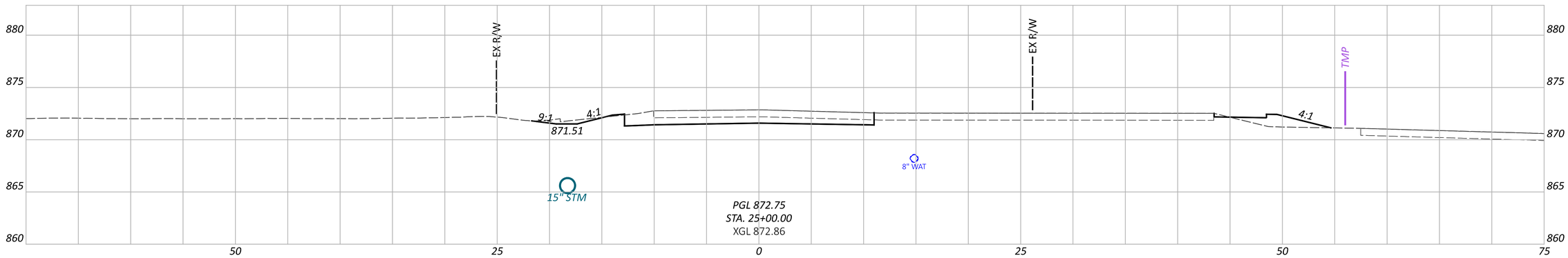
PROJECT ID
124265

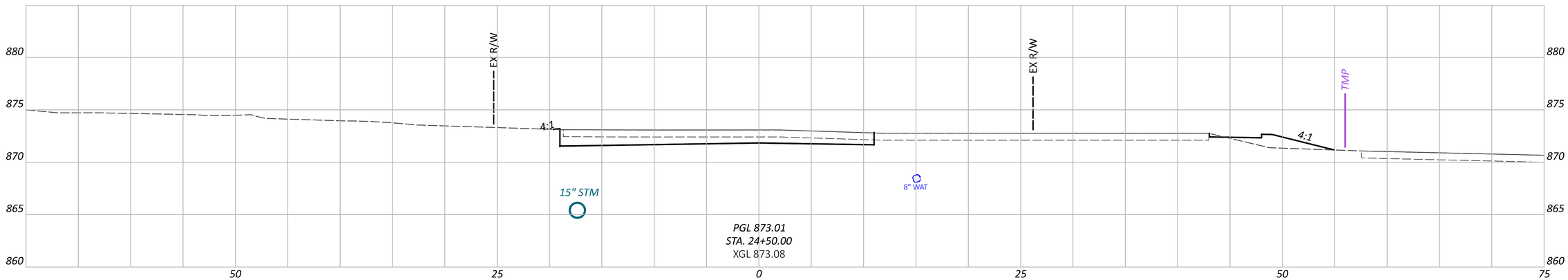
SHEET P.38 | TOTAL 63

FAI-810-00.00

MODEL: CLD_EAST - 23+00.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:01:17 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn







CROSS SECTIONS
STA 24+50.00 TO STA 25+50.00

DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

DESIGNER
AJO

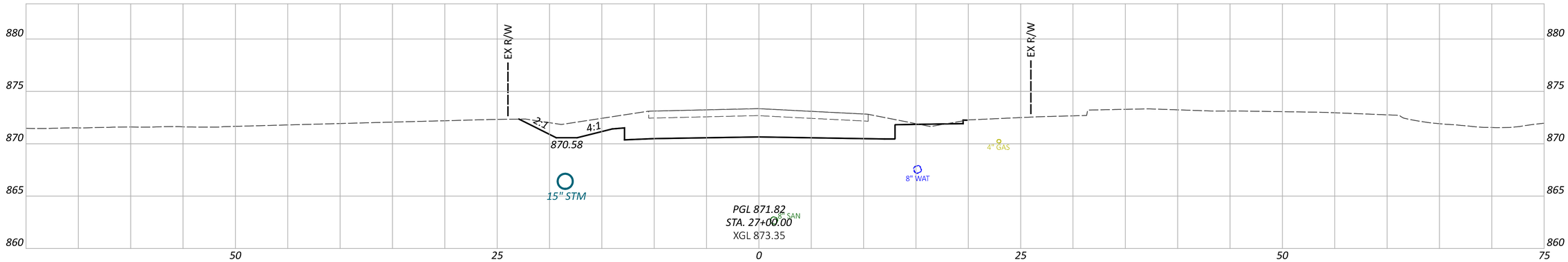
REVIEWER
AJL 08/27/25

PROJECT ID
124265

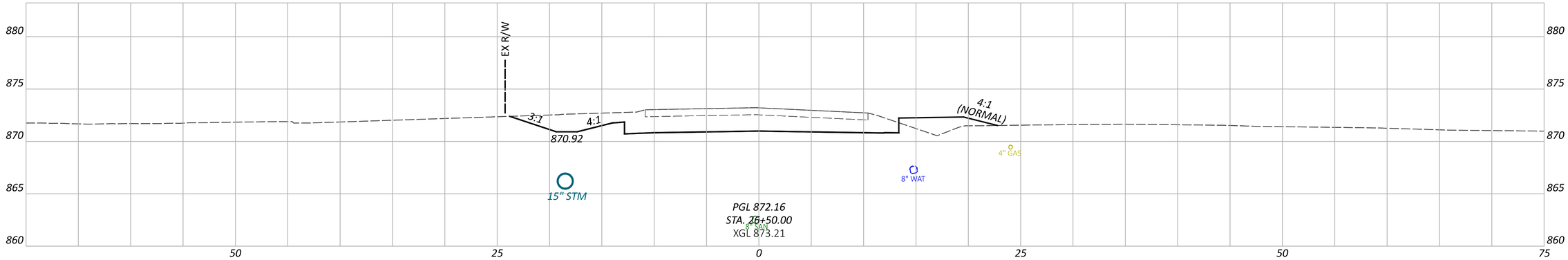
SHEET P.39 | TOTAL 63

FAI-810-00.00

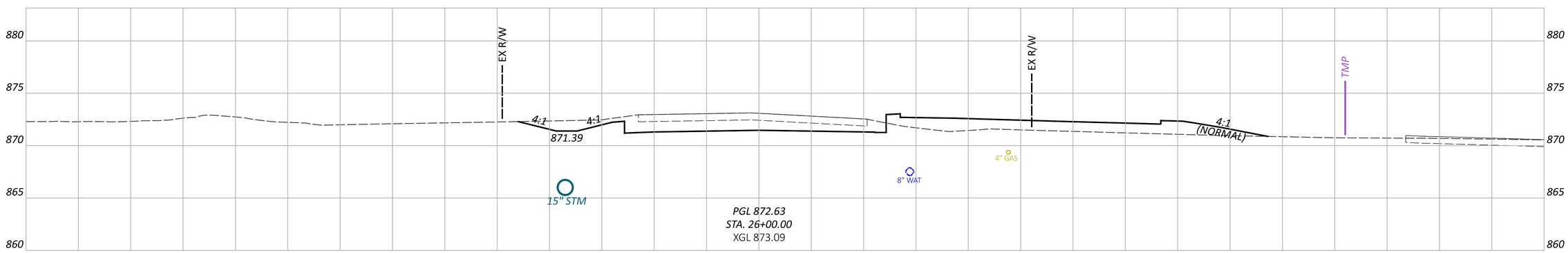
MODEL: CLP_EAST - 24+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:01:23 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn



PGL 871.82
STA. 27+00.00
XGL 873.35



PGL 872.16
STA. 26+50.00
XGL 873.21



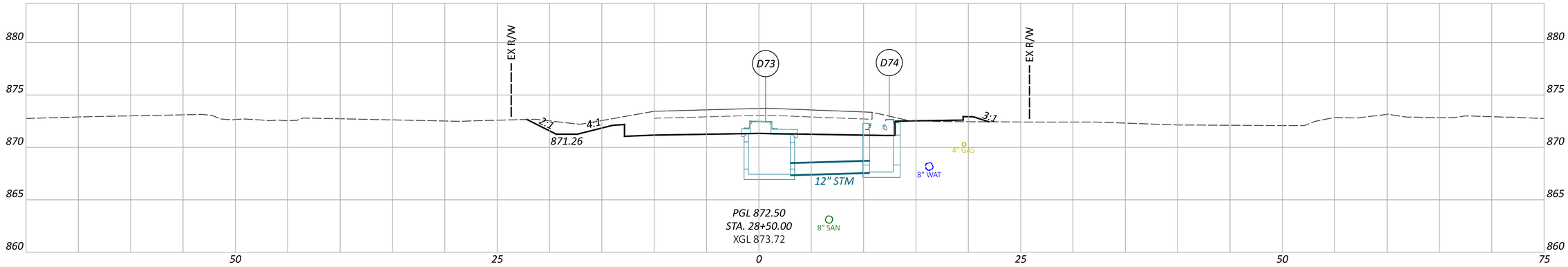
PGL 872.63
STA. 26+00.00
XGL 873.09

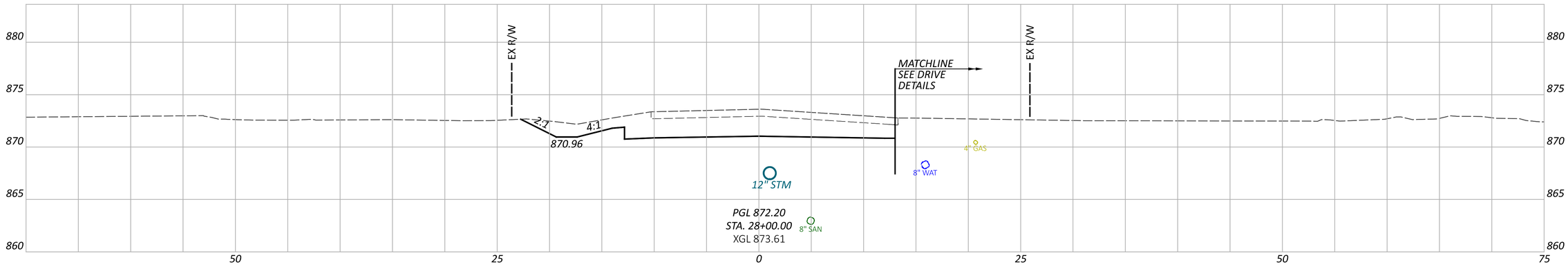
CROSS SECTIONS
STA 26+00.00 TO STA 27+00.00

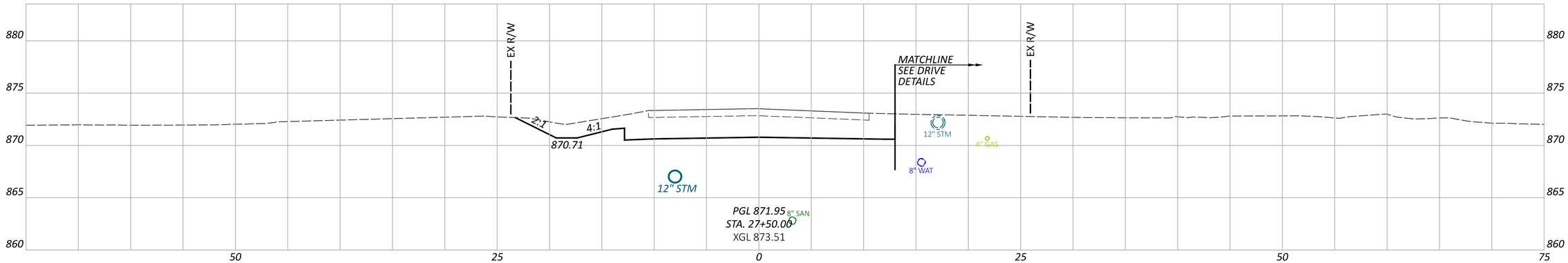
FAI-810-00.00

DESIGN AGENCY
WIEHEKEN STRUCTUREPOINT INC.

DESIGNER	AJO
REVIEWER	AJL 08/27/25
PROJECT ID	124265
SHEET	P.40
TOTAL	63







CROSS SECTIONS
STA 27+50.00 TO STA 28+50.00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
AJO

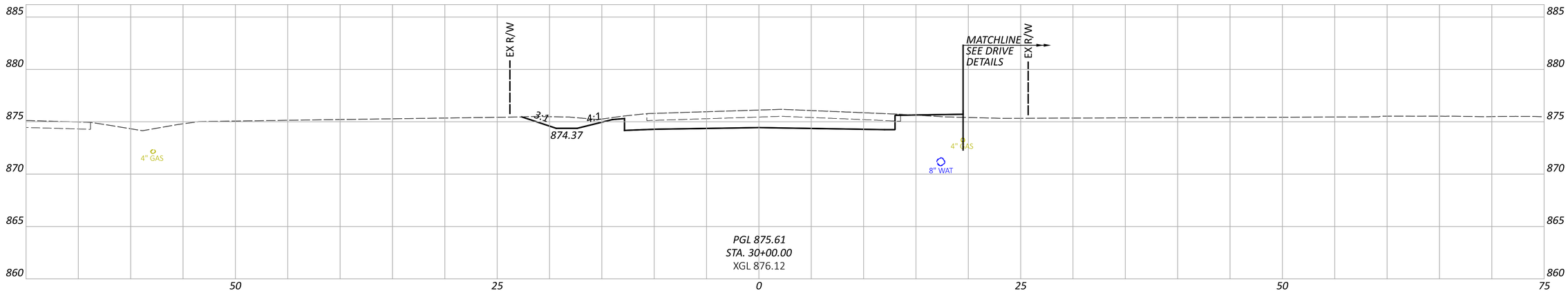
REVIEWER
AJL 08/27/25

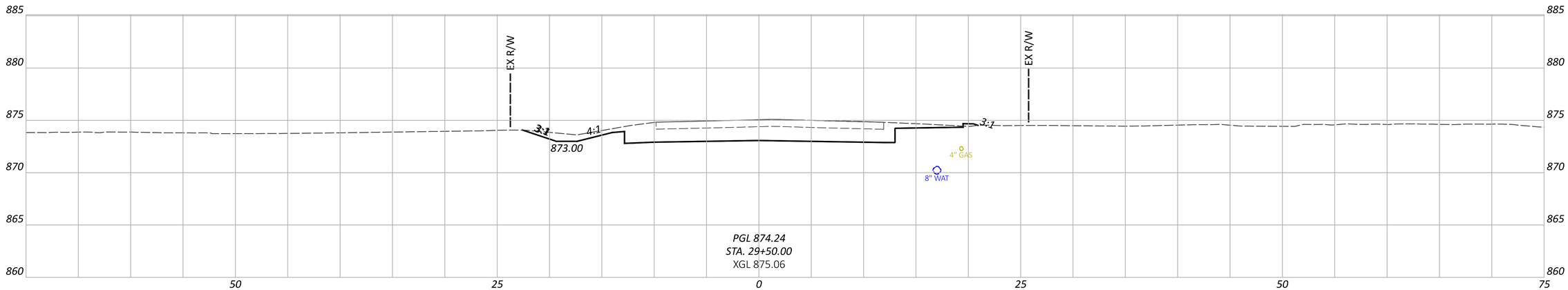
PROJECT ID
124265

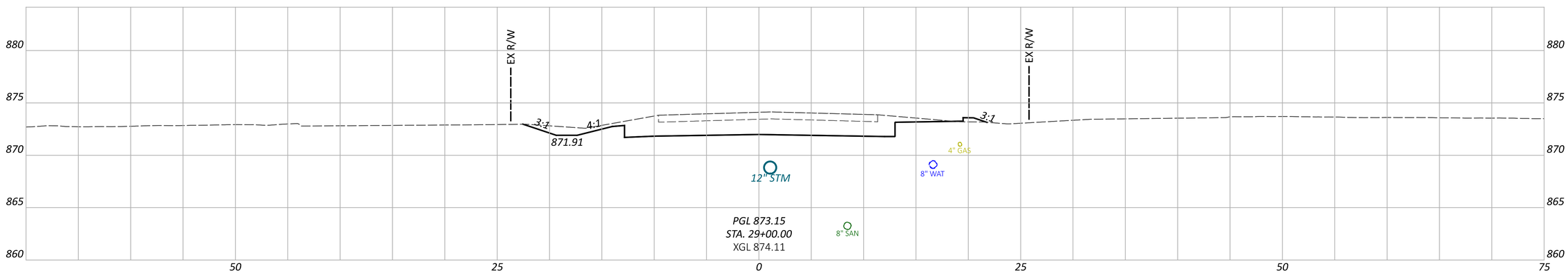
SHEET P.41 TOTAL 63

FAI-810-00.00

MODEL: CLP_EAST - 27+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:01:36 PM USER: aoldaker
O:\2018\00222\C- Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_XS000.dgn







CROSS SECTIONS
STA 29+00.00 TO STA 30+00.00

FAI-810-00.00

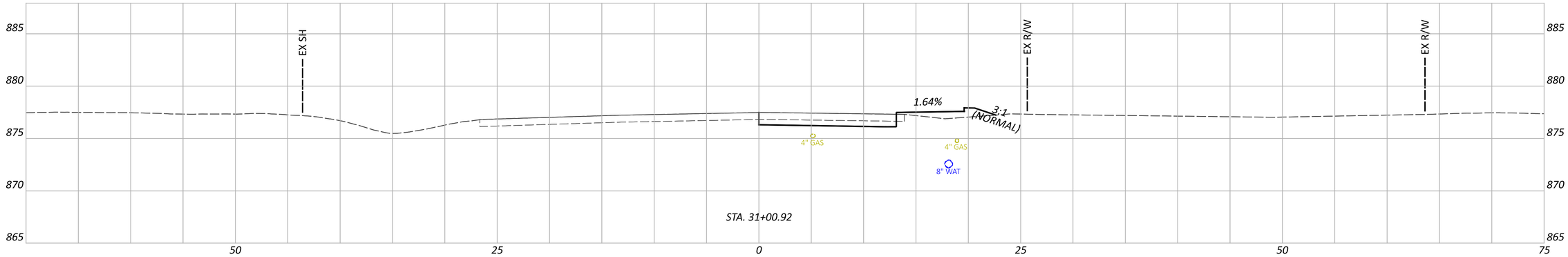
DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

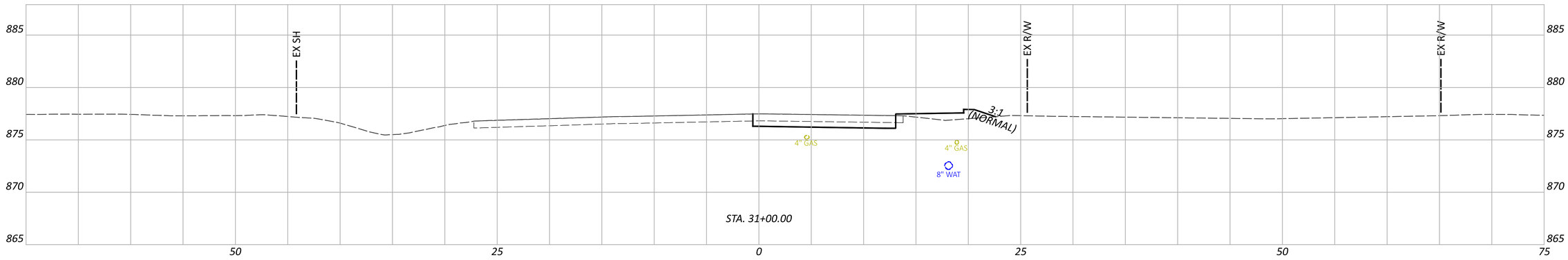
DESIGNER
AJO

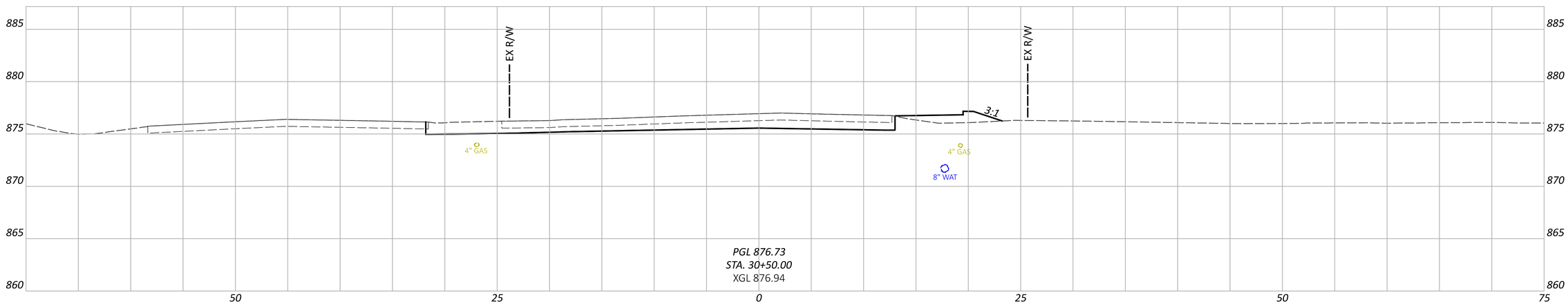
REVIEWER
AJL 08/27/25

PROJECT ID
124265

SHEET P.42 | TOTAL 63







CROSS SECTIONS
STA 30+50.00 TO STA 31+00.92

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
AJO

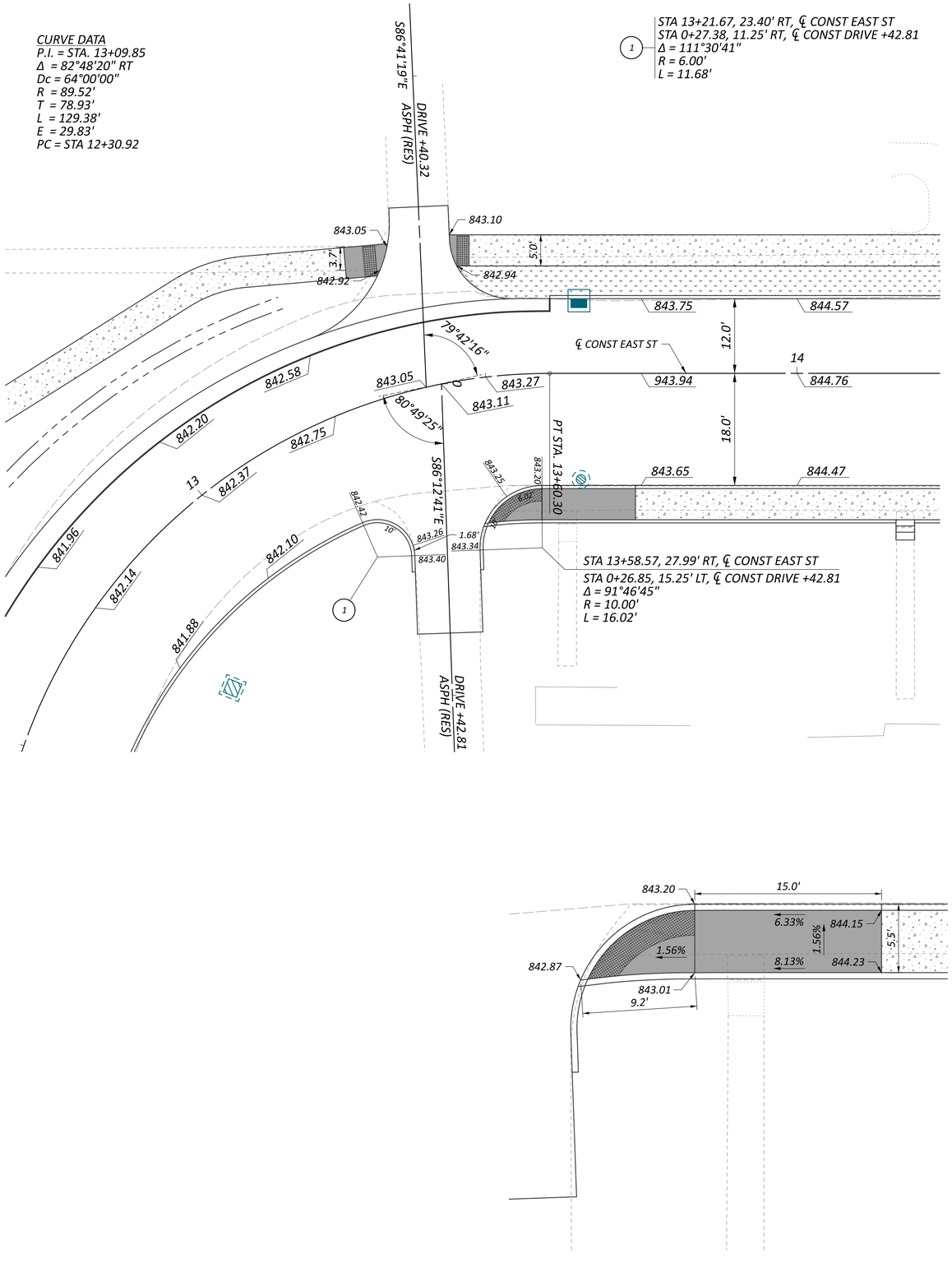
REVIEWER
AJL 08/27/25

PROJECT ID
124265

SHEET P.43 | TOTAL 63

FAI-810-00.00

MODEL: CLP_EAST - 30+50.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:01:47 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_S\400-Engineering\Roadway\Sheets\1822243_XS000.dgn



HORIZONTAL SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS
EAST STREET, DRIVE 1, AND DRIVE 2

DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

DESIGNER
AJO

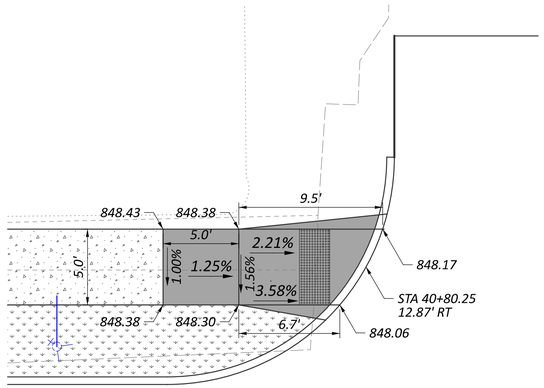
REVIEWER
AJL 11/07/25

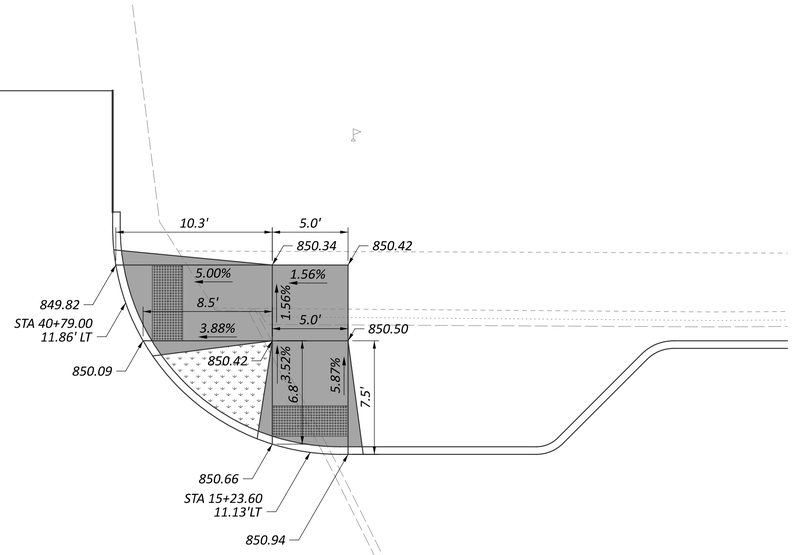
PROJECT ID
124265

SHEET P.44 | TOTAL 63

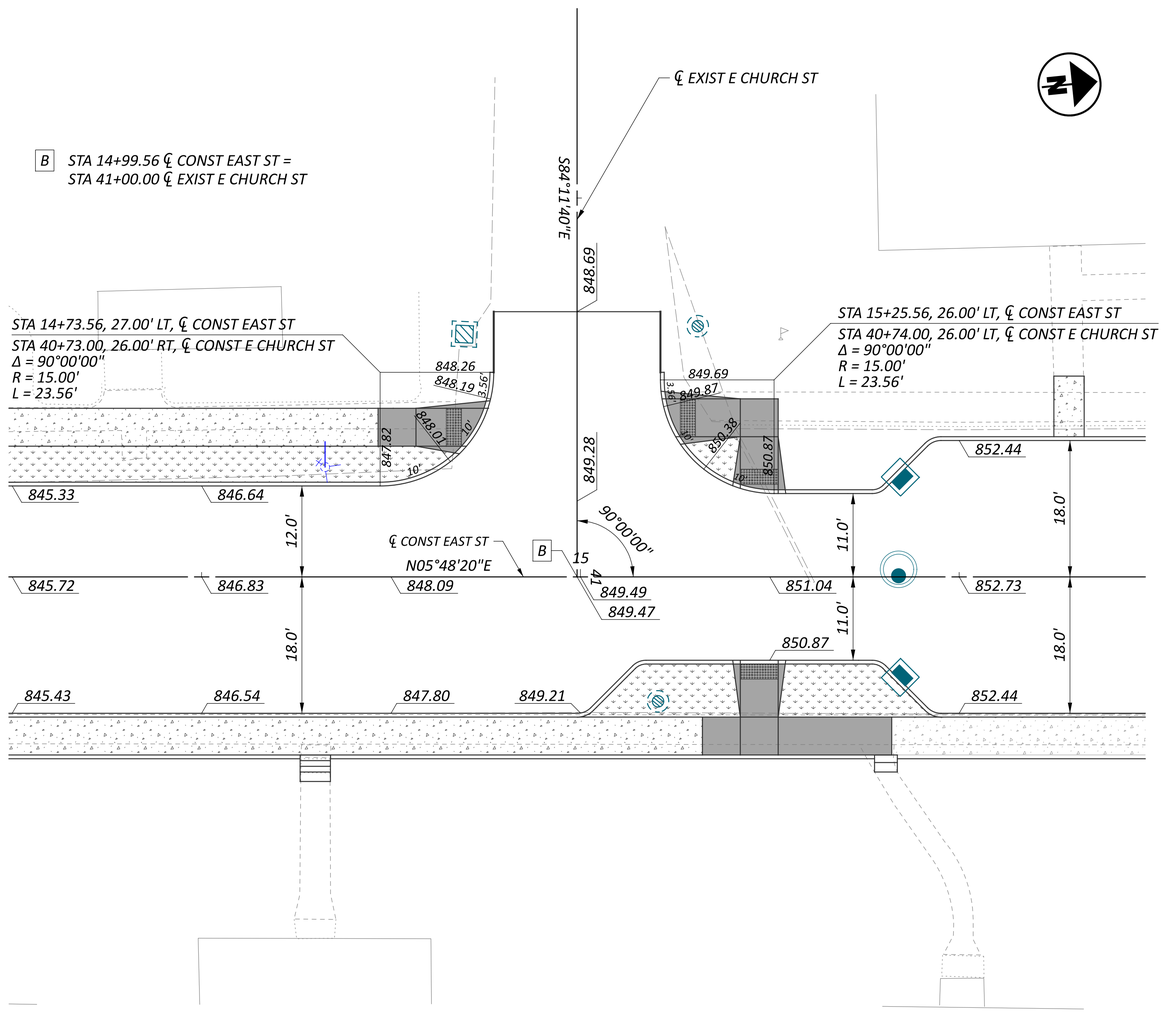
FAI-810-00.00

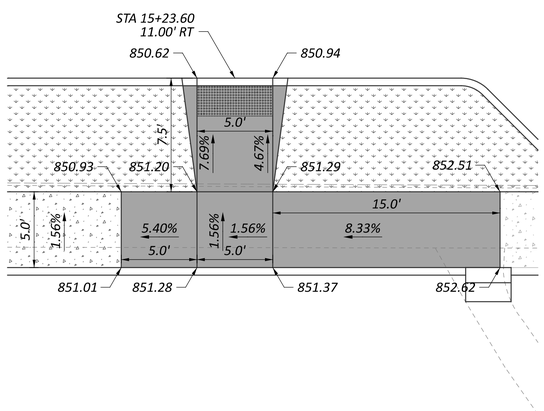
MODEL: GI002-DR01 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:02:01 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GI000A.dgn





B STA 14+99.56 ℄ CONST EAST ST =
STA 41+00.00 ℄ EXIST E CHURCH ST





HORIZONTAL
SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS
EAST STREET AND E CHURCH STREET

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
AJO

REVIEWER
AJL 11/07/25

PROJECT ID
124265

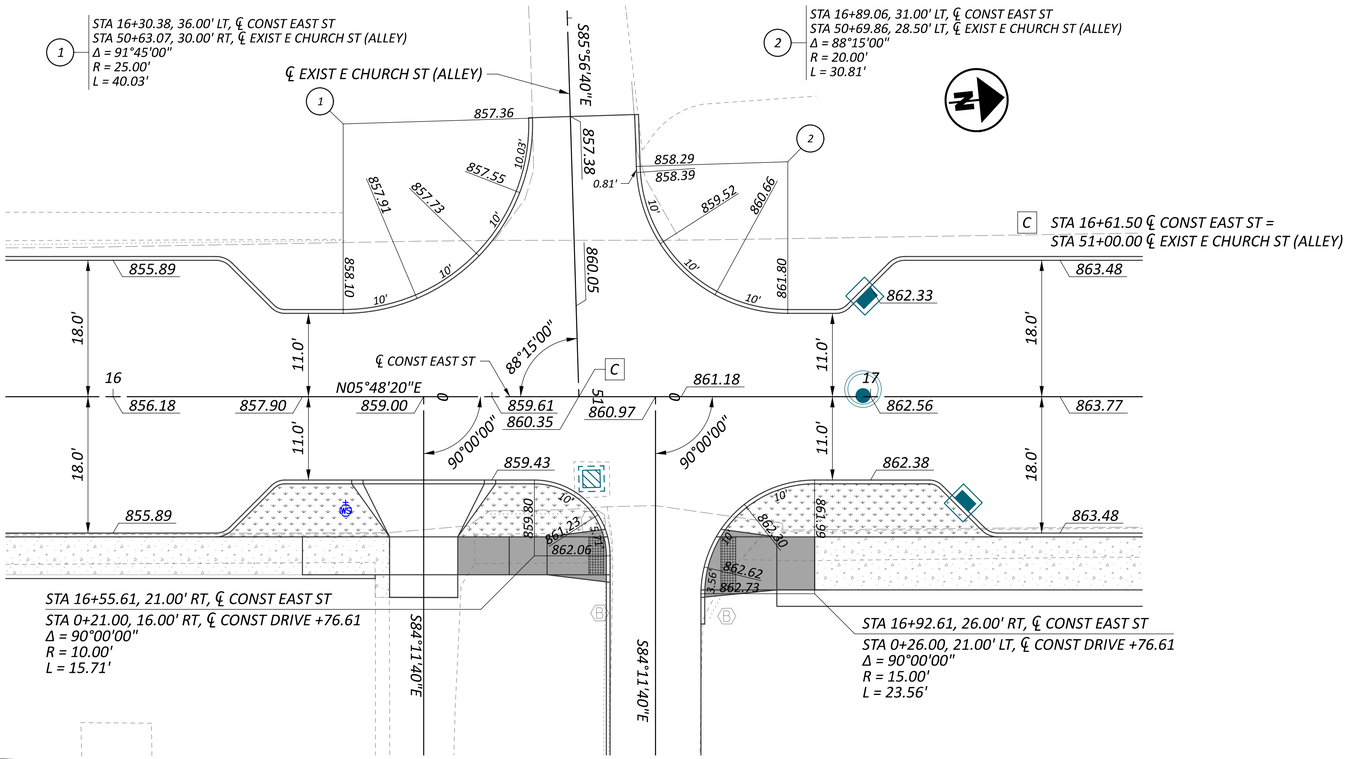
SHEET P.45 TOTAL 63

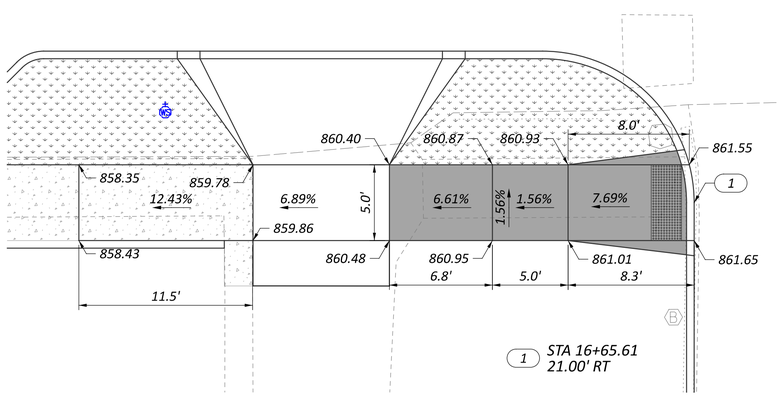
FAI-810-00.00

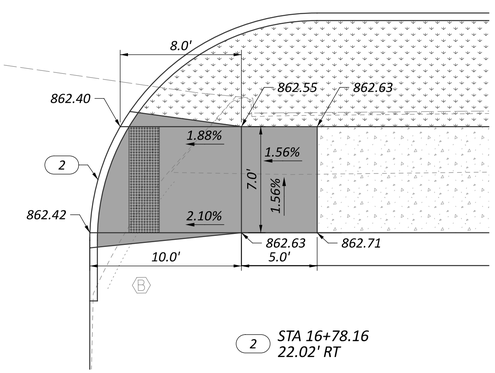
MODEL: GI003-CHURCH PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:02:05 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GI000A.dgn

INTERSECTION DETAILS
EAST STREET AND E CHURCH STREET (ALLEY)

HORIZONTAL SCALE IN FEET
0 5 10 20







FAI-810-00.00

MODEL: GI004-CHURCH_ALLEY PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:02:10 PM USER: aoldaker
O:\2018\00222\C Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GI000A.dgn

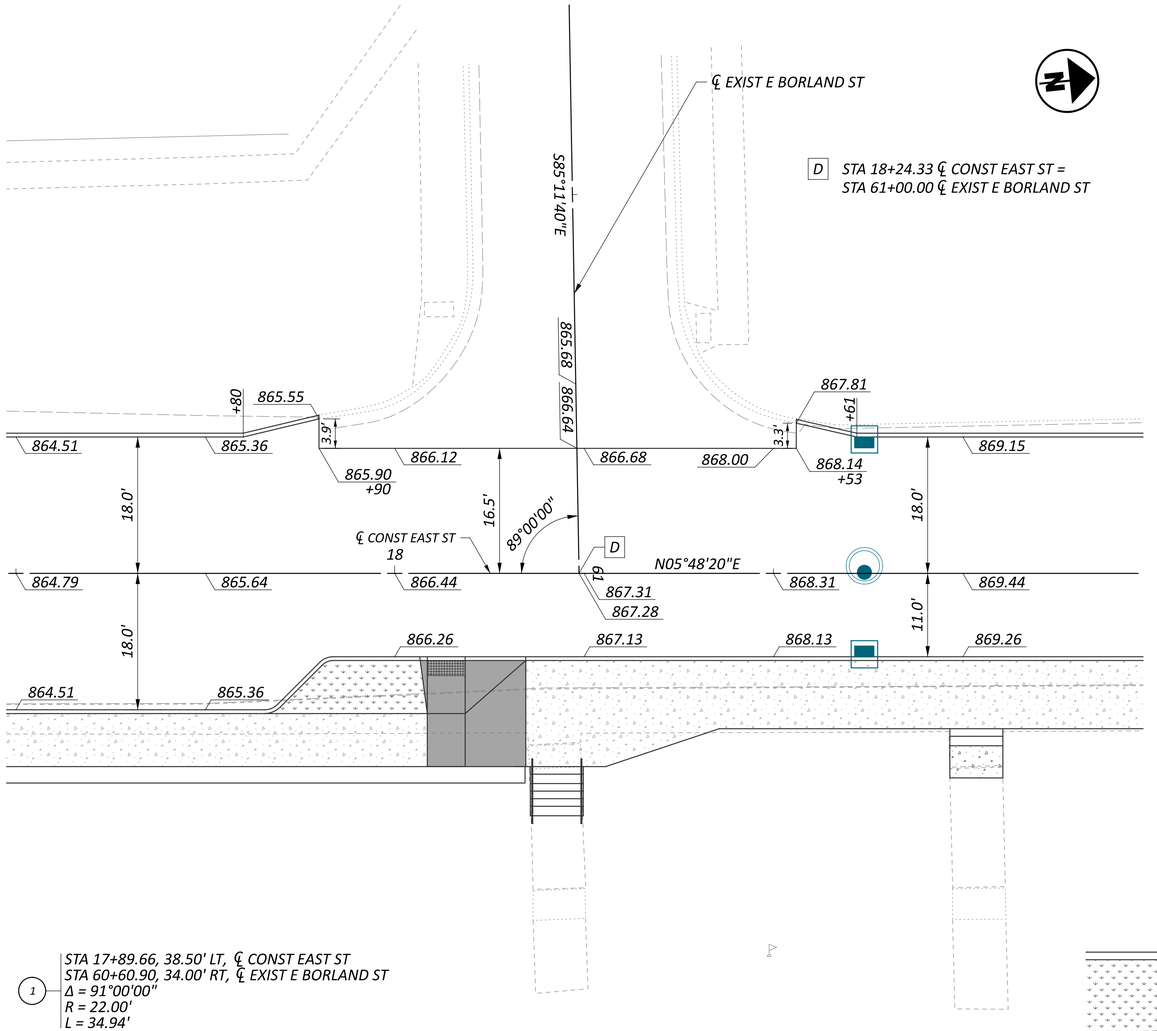
DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER AJO

REVIEWER AJL 11/07/25

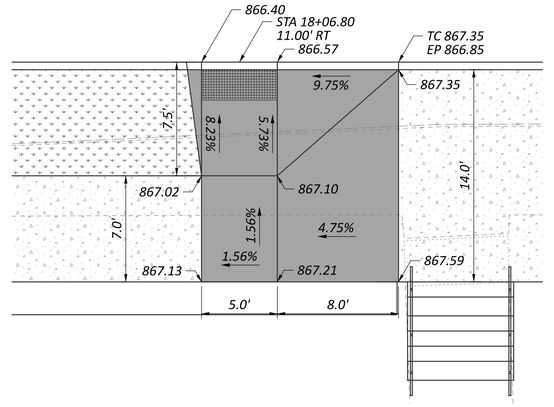
PROJECT ID 124265

SHEET P.46 TOTAL 63



1 STA 17+89.66, 38.50' LT, ℄ CONST EAST ST
STA 60+60.90, 34.00' RT, ℄ EXIST E BORLAND ST
Δ = 91°00'00"
R = 22.00'
L = 34.94'

2 STA 18+58.65, 39.50' LT, ℄ CONST EAST ST
STA 60+61.10, 35.00' LT, ℄ EXIST E BORLAND ST
Δ = 40°26'27"
R = 23.00'
L = 16.23'



HORIZONTAL SCALE IN FEET
0 5 10 20

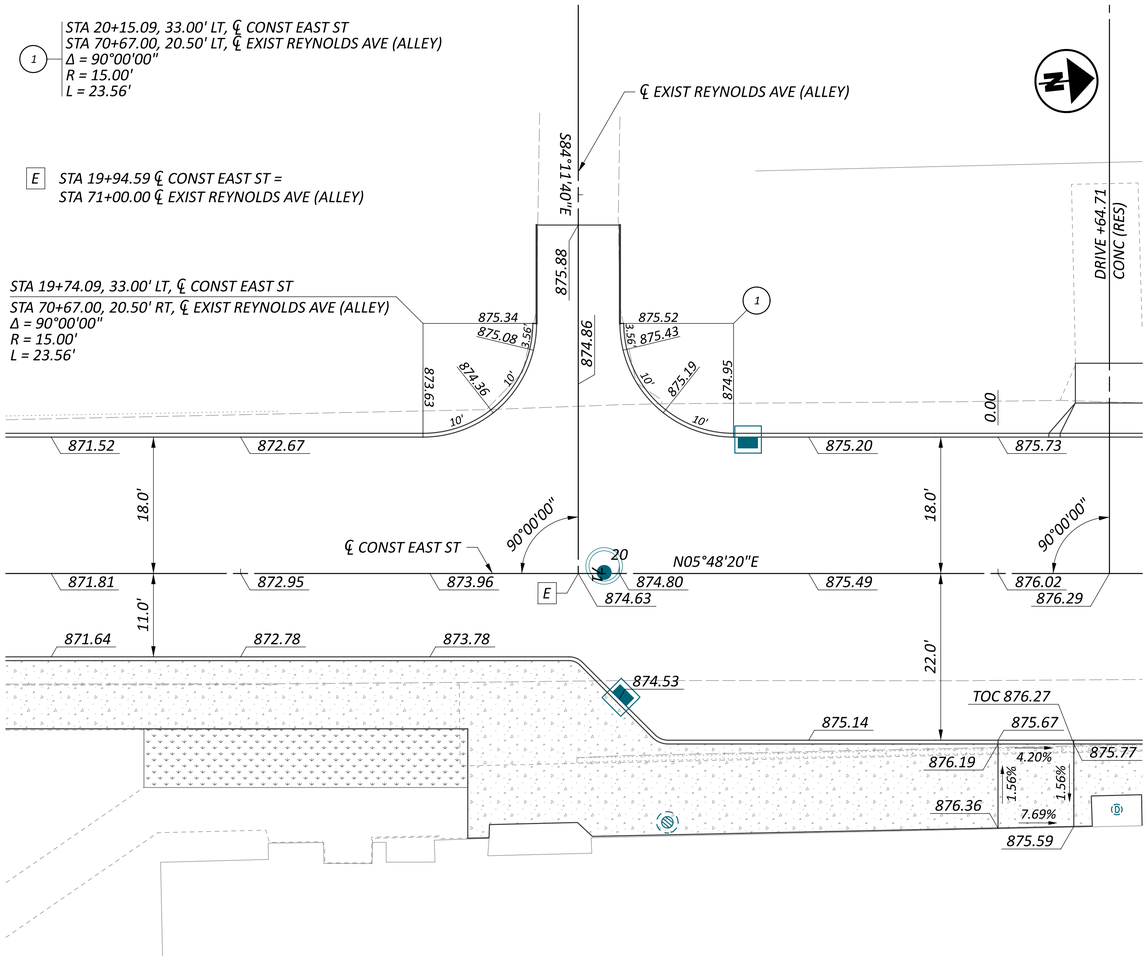
INTERSECTION DETAILS
EAST STREET AND E BORLAND STREET

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.47 TOTAL 63

FAI-810-00.00

MODEL: GI005-BORLAND PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:02:14 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GI000A.dgn



HORIZONTAL SCALE IN FEET
0 5 10 20

INTERSECTION DETAILS
EAST STREET AND REYNOLDS AVENUE (ALLEY)

DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

DESIGNER
AJO

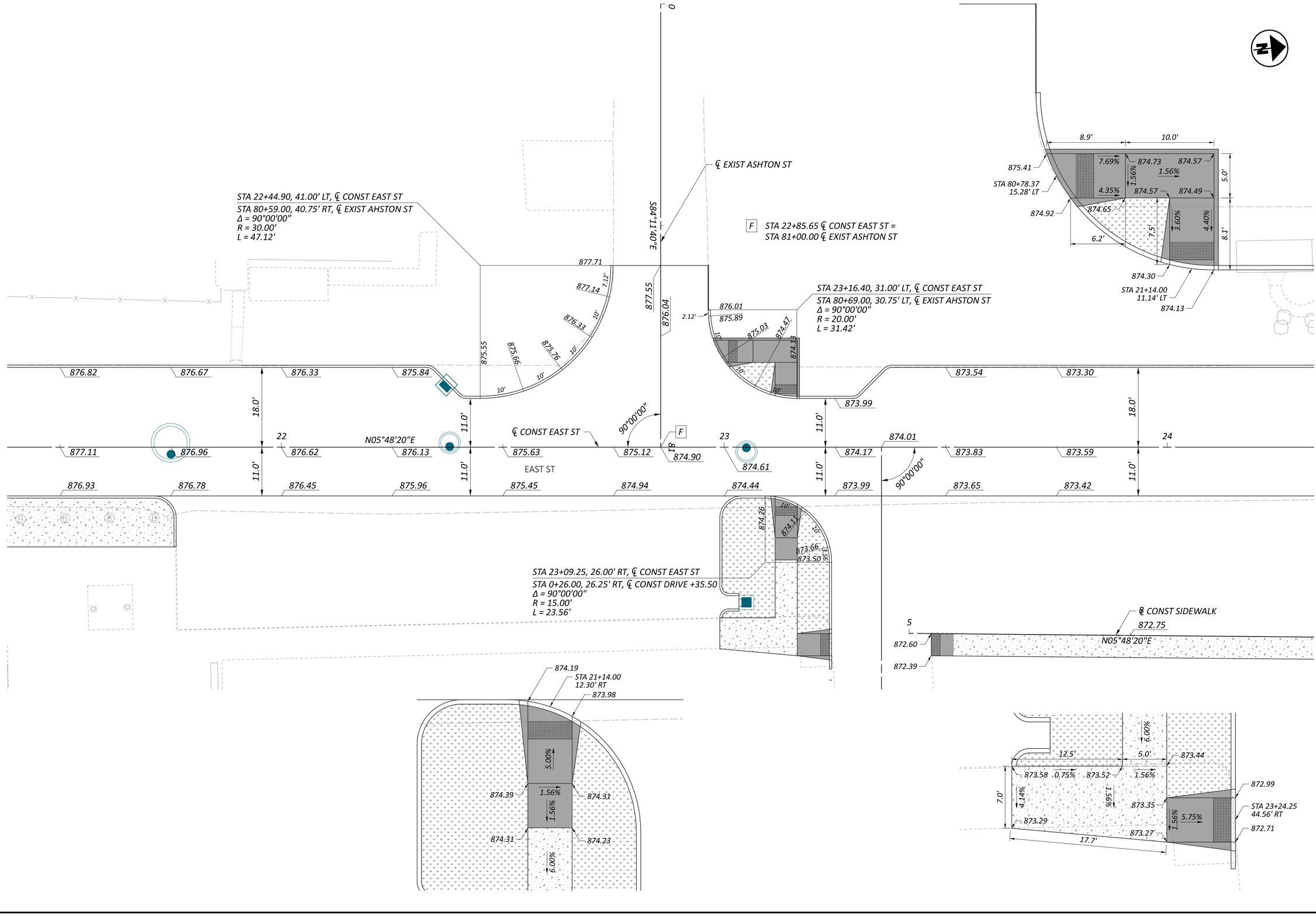
REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.48 | TOTAL 63

FAI-810-00.00

MODEL: GI006-REYNOLDS PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:02:31 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GI000B.dgn



HORIZONTAL SCALE IN FEET
0 5 10 20

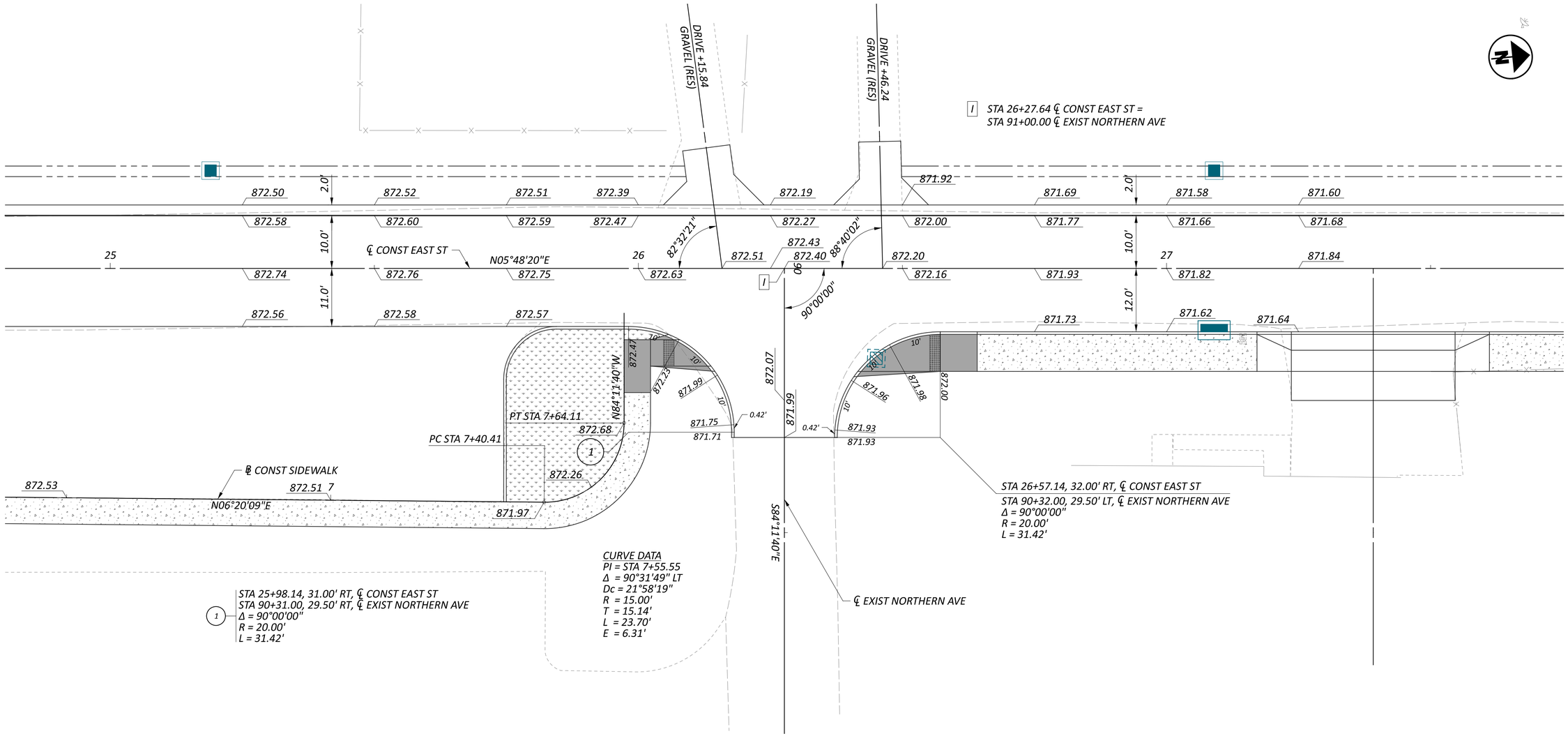
INTERSECTION DETAILS
EAST STREET AND ASHTON STREET

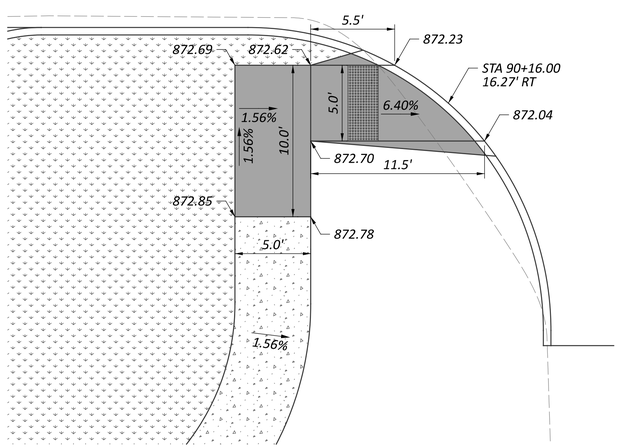
FAI-810-00.00

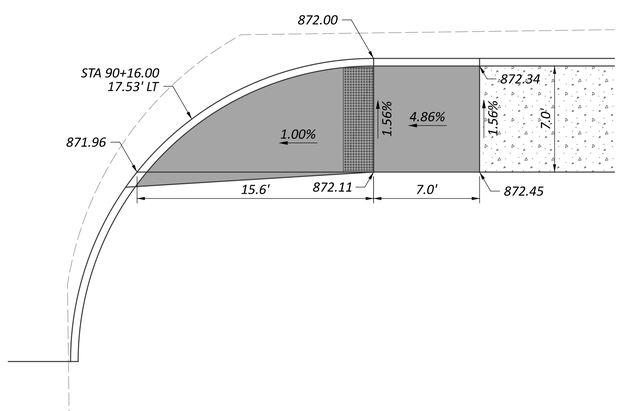
MODEL: GI007-ASHTON PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:02:35 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GI000B.dgn

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER	AJO
REVIEWER	AJL 11/07/25
PROJECT ID	124265
SHEET	P.49
TOTAL	63







HORIZONTAL SCALE IN FEET
0 5 10 20

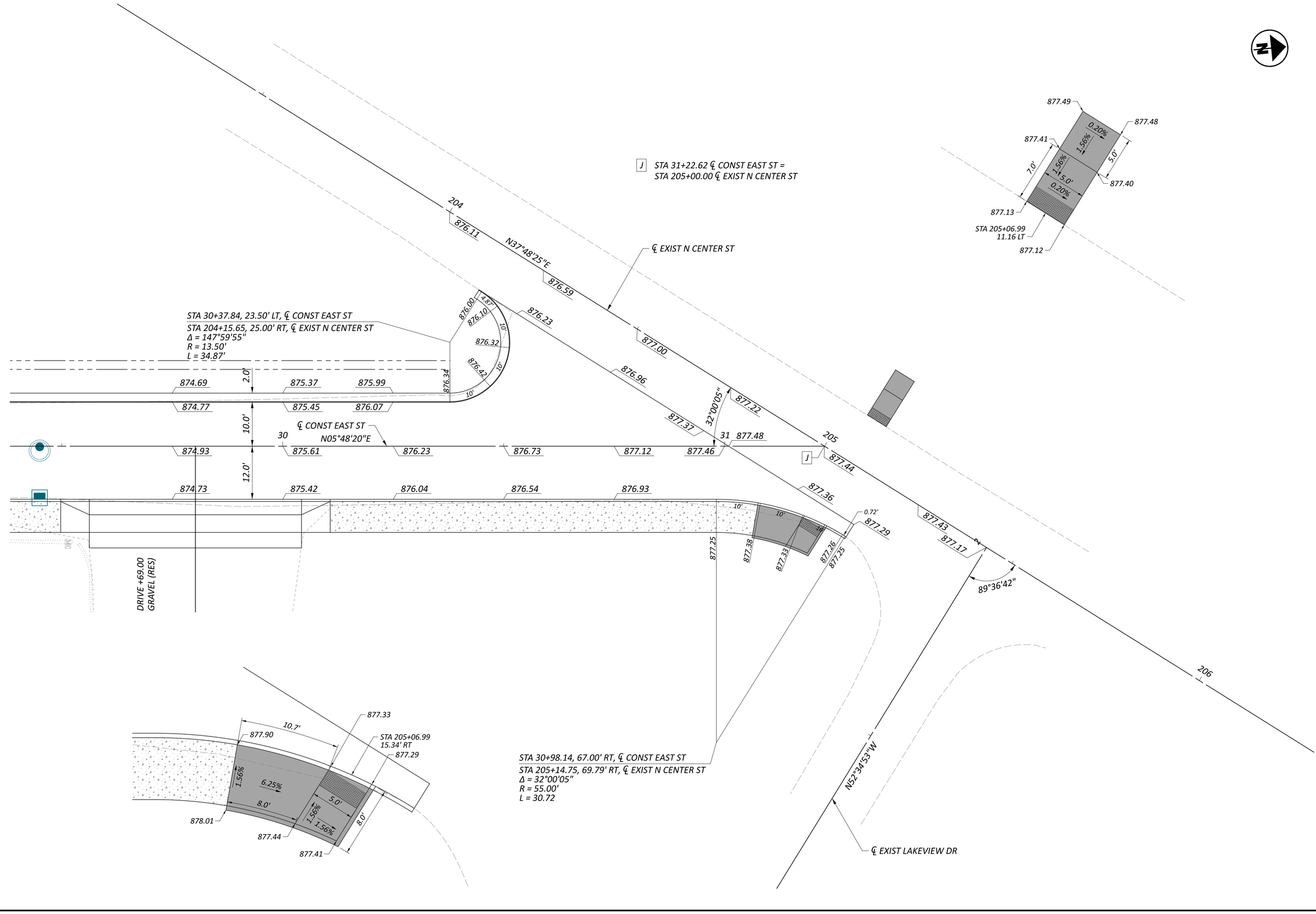
INTERSECTION DETAILS EAST STREET AND NORTHERN AVENUE

DESIGN AGENCY
WISDOT STRUCTUREPOINT INC.

DESIGNER	AJO
REVIEWER	AJL 11/07/25
PROJECT ID	124265
SHEET	P.50
TOTAL	63

FAI-810-00.00

MODEL: GI008-NORTHERN PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:02:39 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GI000B.dgn



HORIZONTAL SCALE IN FEET
0 5 10 20

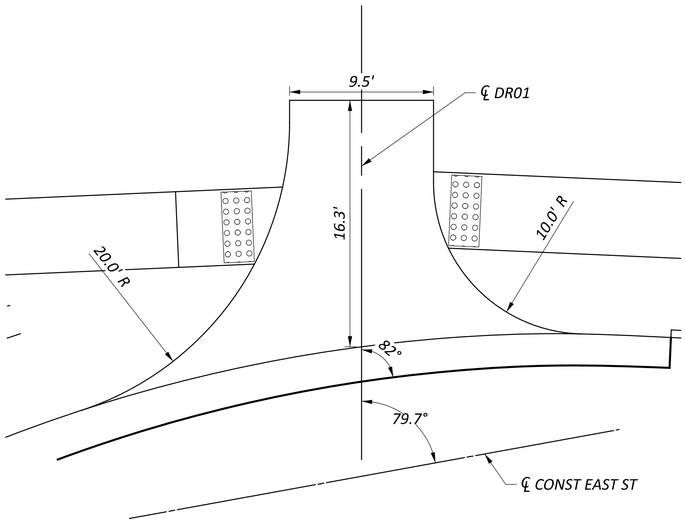
INTERSECTION DETAILS
EAST STREET AND N CENTER STREET

DESIGN AGENCY
WHITMAN STRUCTUREPOINT INC.

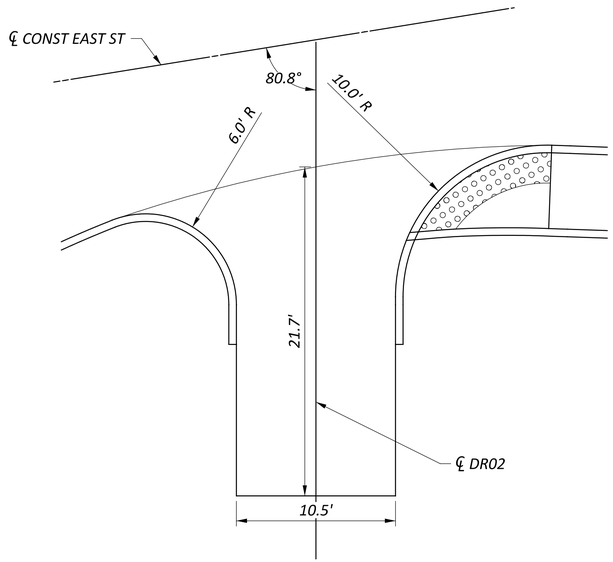
DESIGNER AJO
REVIEWER AJL 11/07/25
PROJECT ID 124265
SHEET P.51 TOTAL 63

FAI-810-00.00

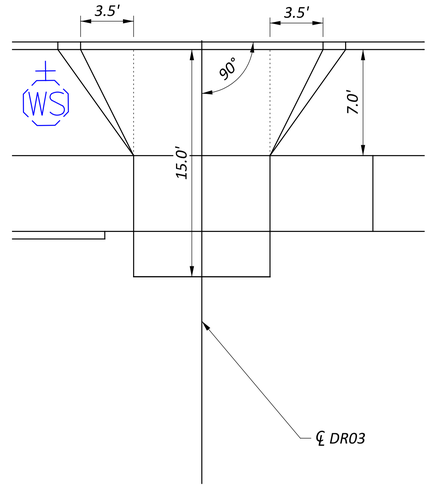
MODEL: GI009-CENTER PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:02:43 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GI000B.dgn



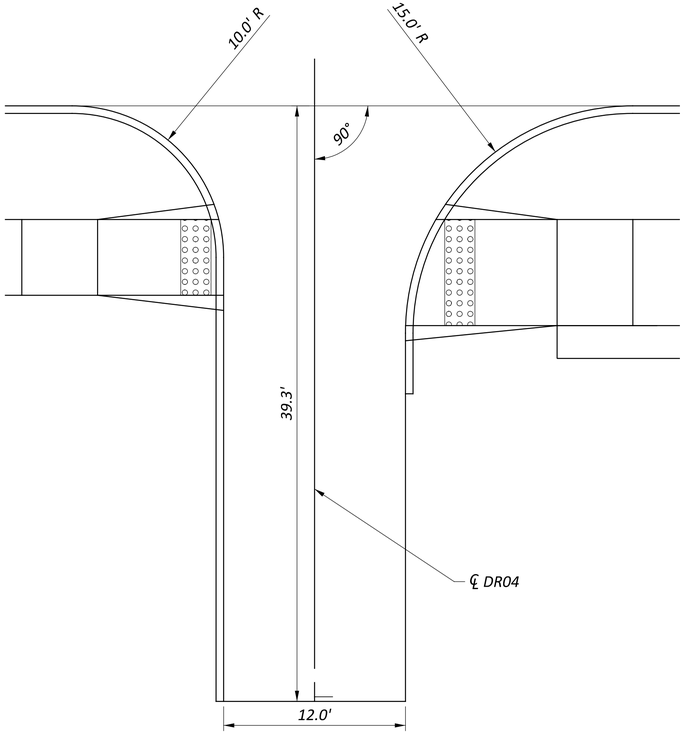
DRIVE 1 - RES ASPHALT
STA 13+42.81
FOR PROFILE SEE SHEET P.54



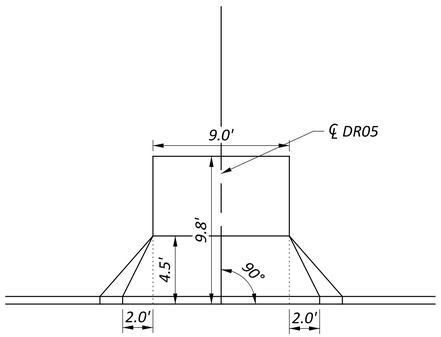
DRIVE 2 - RES ASPHALT
STA 13+40.32
FOR PROFILE SEE SHEET P.54



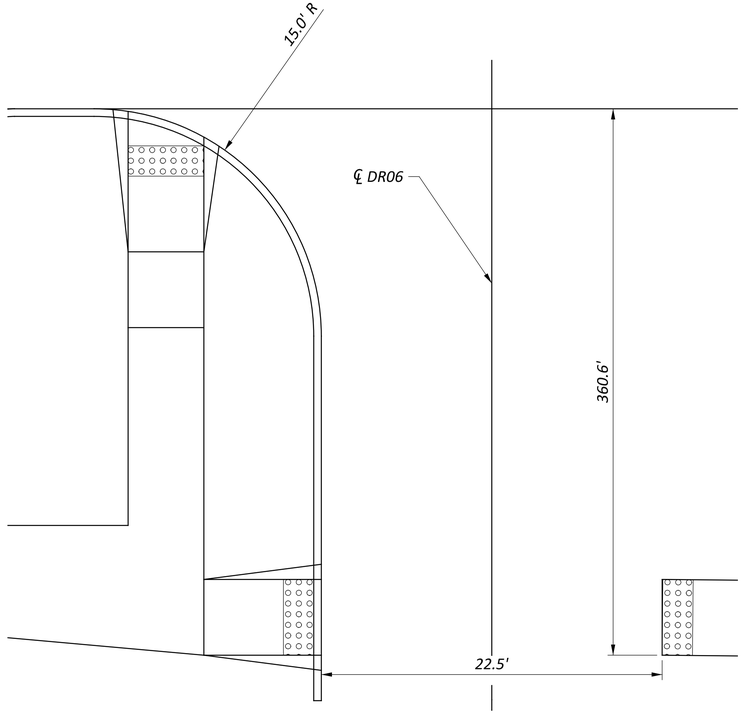
DRIVE 3 - RES GRAVEL
STA 16+41.00
FOR PROFILE SEE SHEET P.54
USE RES ASPHALT BUILDUP BEHIND SIDEWALK



DRIVE 4 - COMM ASPHALT
STA 16+71.61
FOR PROFILE SEE SHEET P.54



DRIVE 5 - RES CONCRETE
STA 20+64.71
FOR PROFILE SEE SHEET P.54



DRIVE 6 - COMM ASPHALT
STA 23+35.50
FOR PROFILE SEE SHEET P.54

DRIVE DETAILS

DESIGN AGENCY
STRUCTUREPOINT LLC

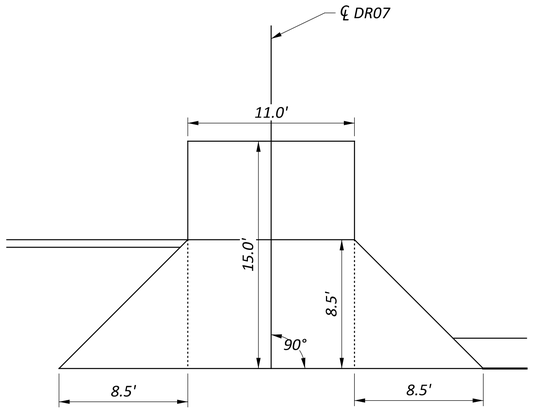
DESIGNER
DMS

REVIEWER
AJL 11/07/25

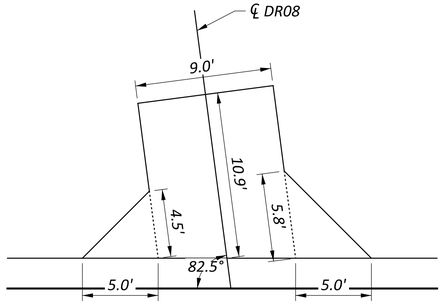
PROJECT ID
124265

SHEET P.52 TOTAL 63

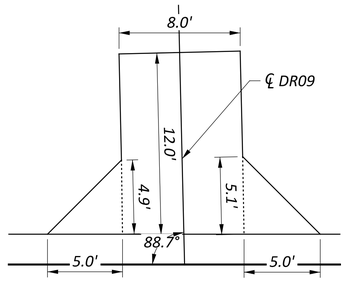
FAI-810-00.00



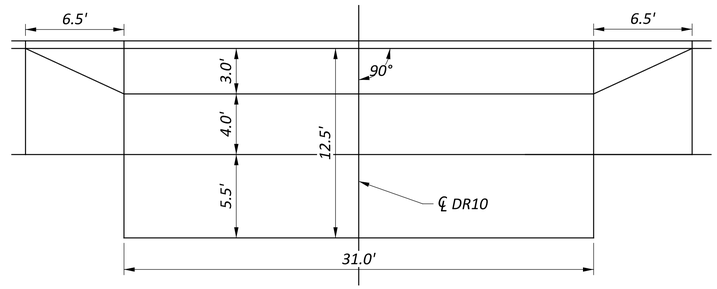
DRIVE 7 - RES CONCRETE
STA 24+64.38
FOR PROFILE SEE SHEET P.54



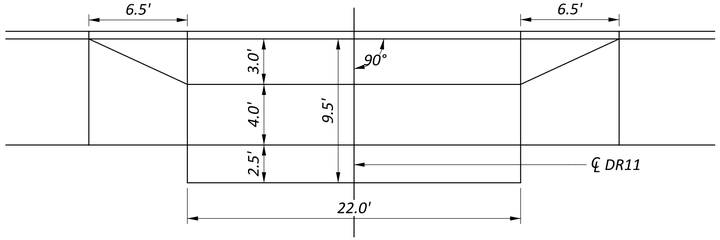
DRIVE 8 - RES ASPHALT
STA 26+15.84
FOR PROFILE SEE SHEET P.54



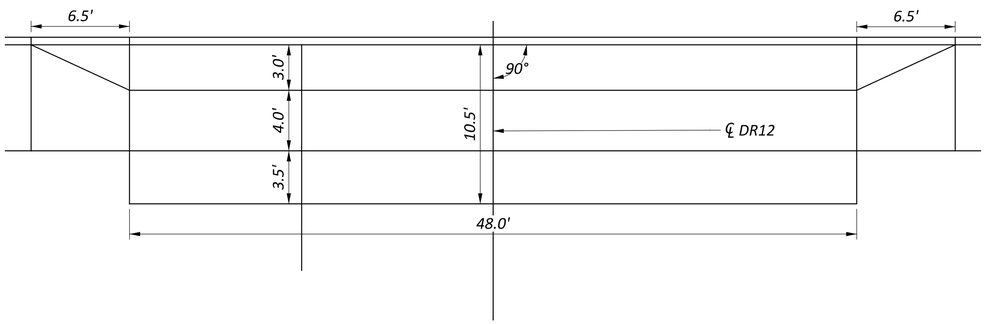
DRIVE 9 - RES ASPHALT
STA 26+46.24
FOR PROFILE SEE SHEET P.55



DRIVE 10 - RES ASPHALT
STA 27+39.13
FOR PROFILE SEE SHEET P.55



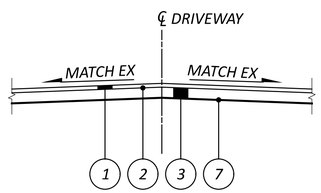
DRIVE 11 - RES CONCRETE
STA 28+09.62
FOR PROFILE SEE SHEET P.55



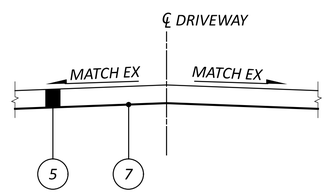
DRIVE 12 - RES GRAVEL
STA 29+80.25
FOR PROFILE SEE SHEET P.55
USE RES ASPHALT BUILDUP BEHIND SIDEWALK

TYPICAL SECTIONS LEGEND

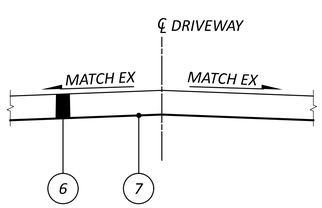
1. ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE TYPE 1, 448 (DRIVEWAYS)
2. ITEM 304 - TACK COAT, NON-TRACKING
3. ITEM 301 - 3.5" ASPHALT CONCRETE BASE, PG64-22
4. ITEM 301 - 5" ASPHALT CONCRETE BASE, PG64-22
5. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P
6. ITEM 304 - 8" AGGREGATE BASE
7. ITEM 204 - SUBGRADE COMPACTION



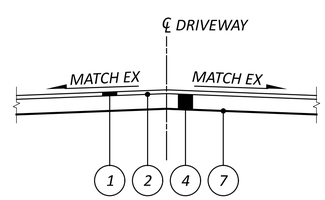
RES ASPHALT DRIVEWAY



RES CONCRETE DRIVEWAY



RES GRAVEL DRIVEWAY



COM ASPHALT DRIVEWAY

DRIVE DETAILS

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
DMS

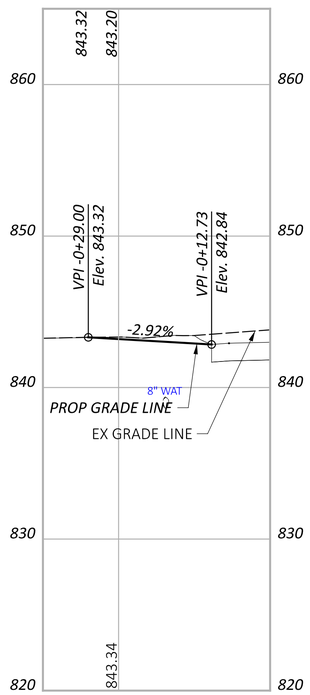
REVIEWER
AJL 11/07/25

PROJECT ID
124265

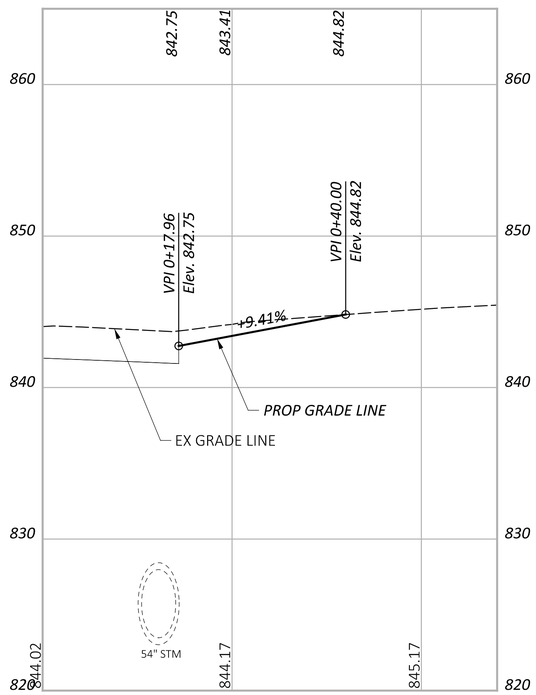
SHEET P.53 TOTAL 63

FAI-810-00.00

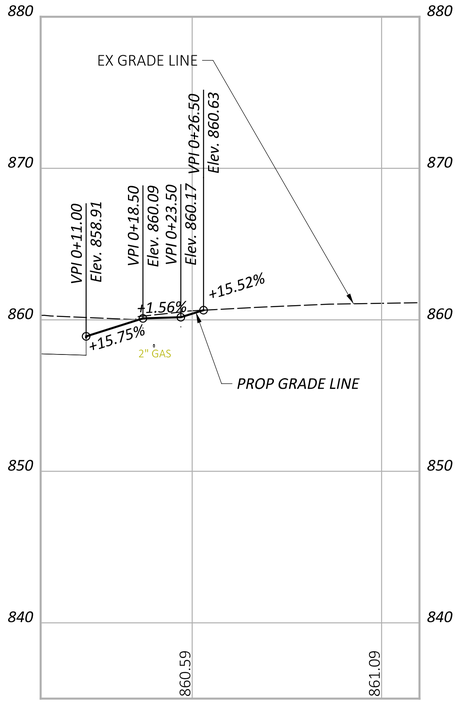
MODEL: Drive Detail 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:03:05 PM USER: aolaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GD001.dgn



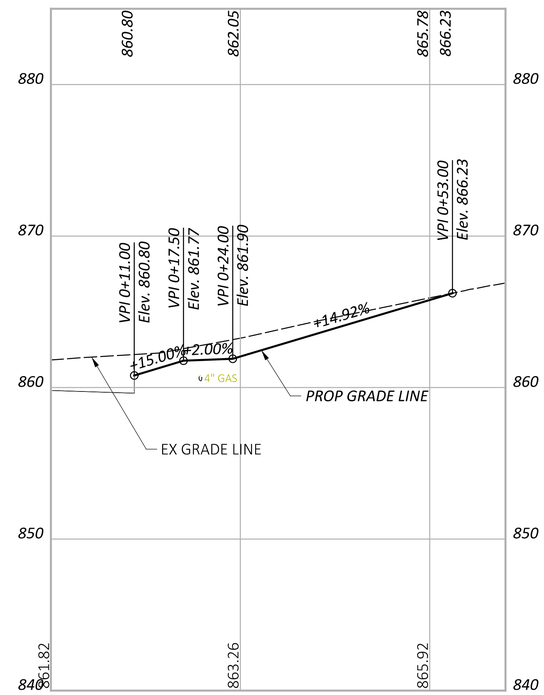
DRIVE 1
STA 13+42.81



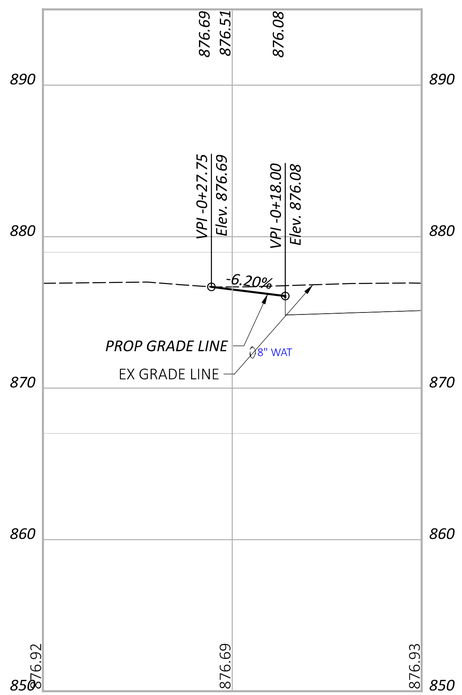
DRIVE 2
STA 13+40.32



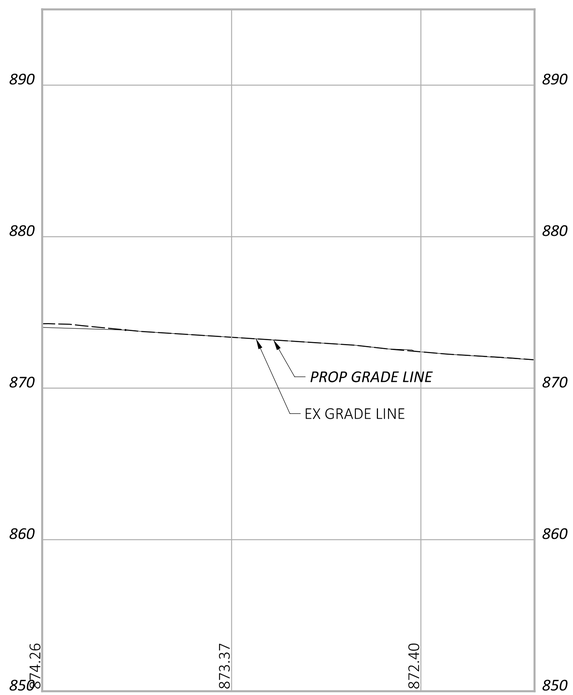
DRIVE 3
STA 16+41.00



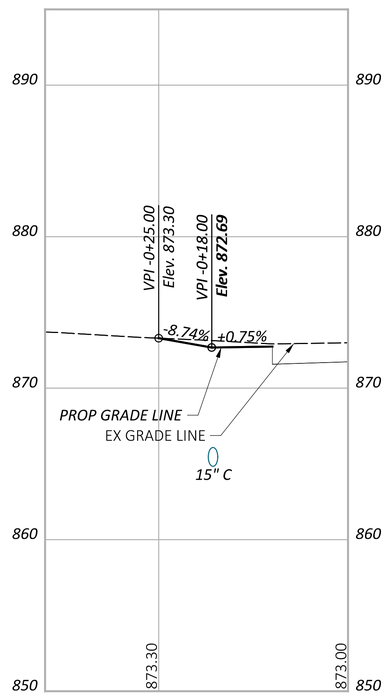
DRIVE 4
STA 16+71.61



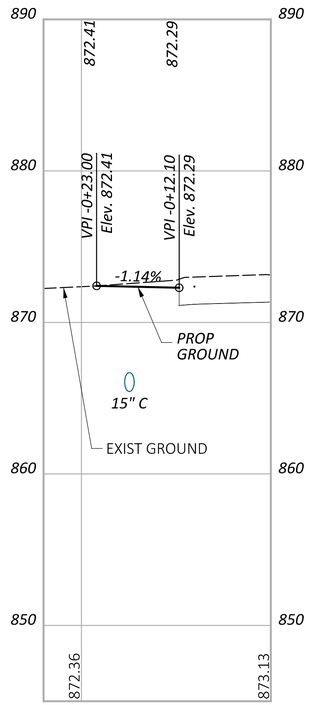
DRIVE 5
STA 20+64.71



DRIVE 6
STA 23+35.50



DRIVE 7
STA 24+64.38



DRIVE 8
STA 26+15.84

DRIVE PROFILES

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER
DMS

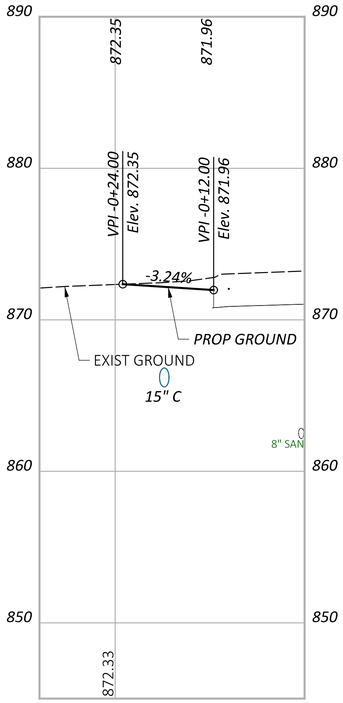
REVIEWER
AJL 11/07/25

PROJECT ID
124265

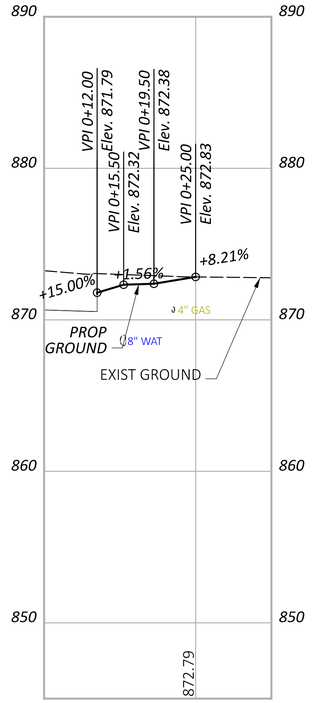
SHEET P.54 | TOTAL 63

FAI-810-00.00

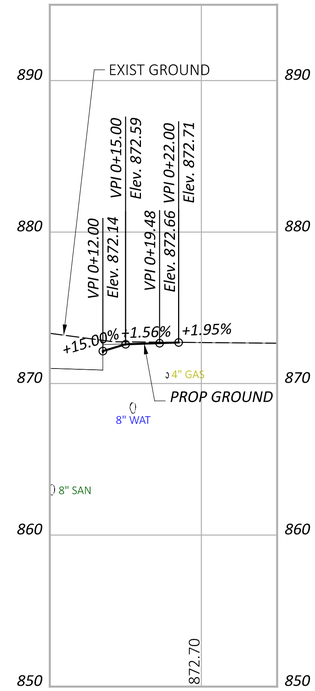
MODEL: Drive Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:03:12 PM USER: aolaker
O:\2018\002222\C. Design\1822243_East_SI\400-Engineering\Roadway\Sheets\1822243_GD001.dgn



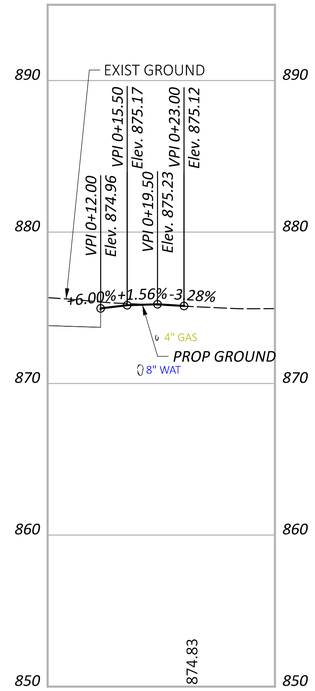
DRIVE 9
STA 26+46.24



DRIVE 10
STA 27+39.13



DRIVE 11
STA 28+09.62



DRIVE 12
STA 29+80.25

DRIVE PROFILES

FAI-810-00.00

MODEL: Drive Profile 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:03:45 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Roadway\Sheets\1822243_GD001.dgn

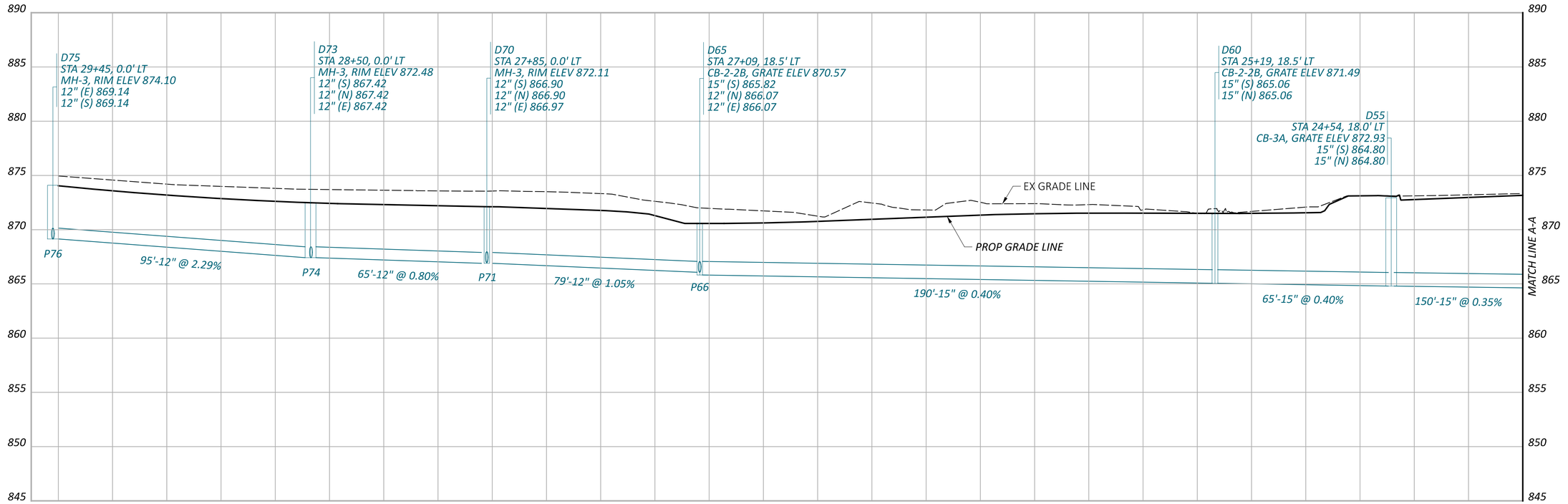
DESIGN AGENCY
AMEREAN STRUCTUREPOINT INC.

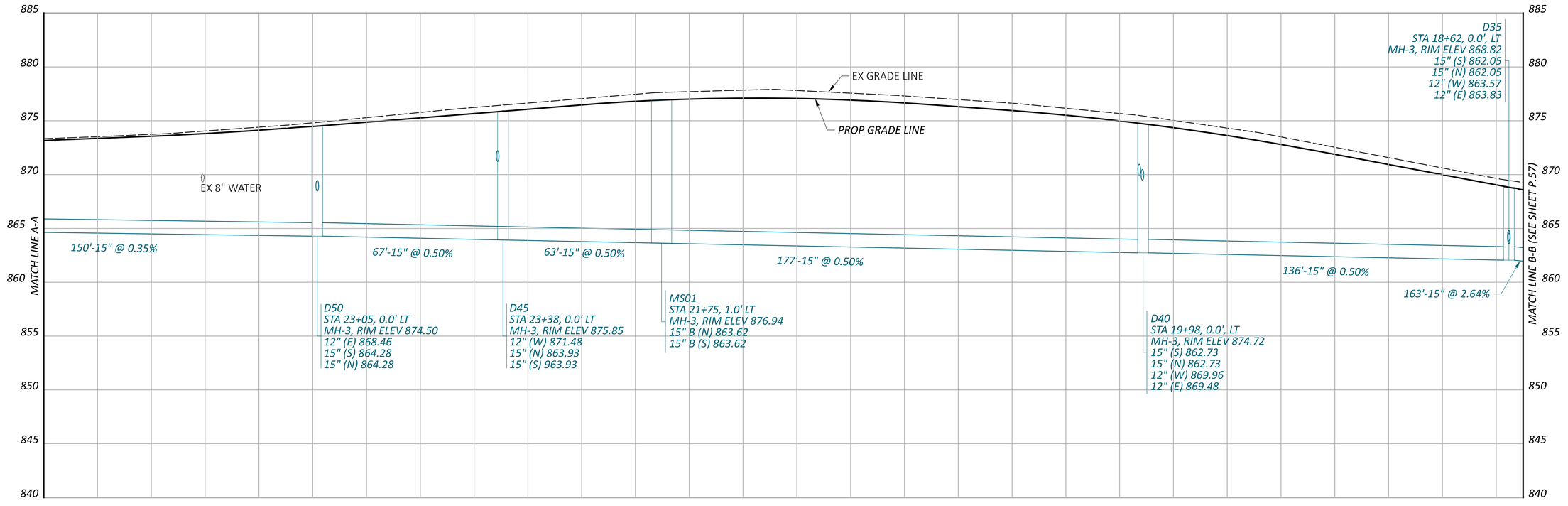
DESIGNER
DMS

REVIEWER
AJL 11/07/25

PROJECT ID
124265

SHEET P.55 TOTAL 63





STORM SEWER PROFILES

FAI-810-00.00

MODEL: Storm Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:04:23 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Drainage\Sheets\1822243_DF001.dgn

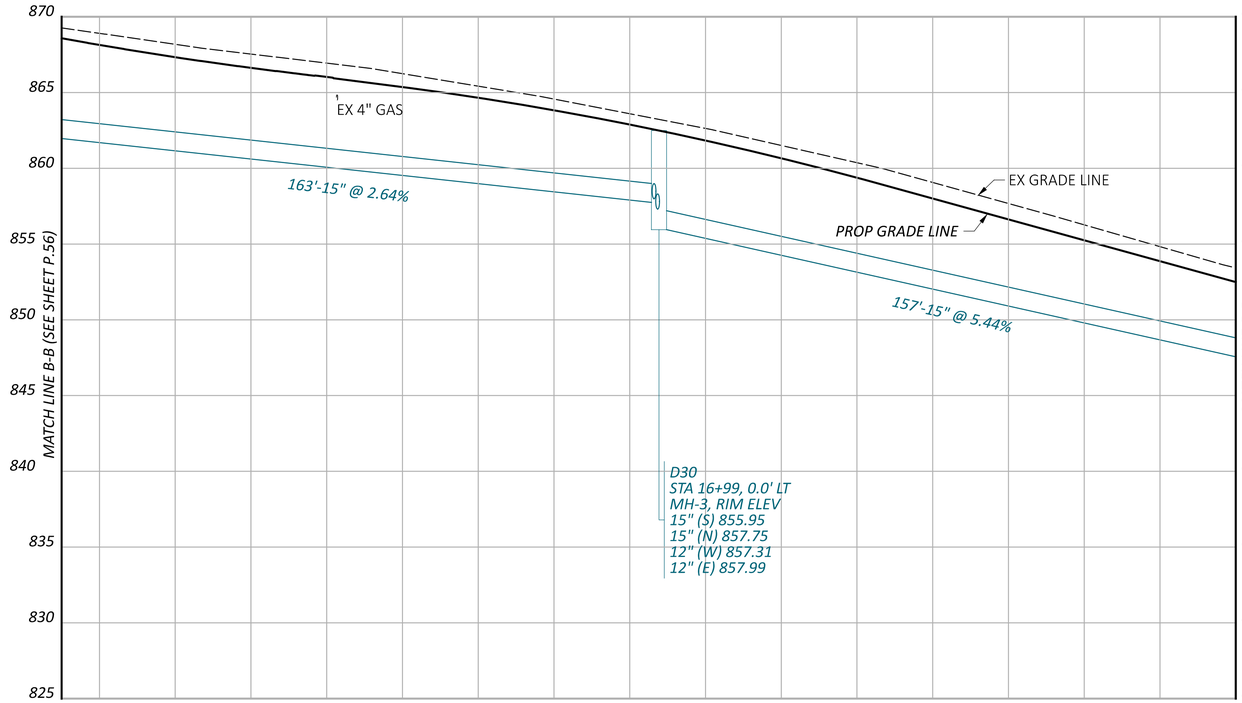
DESIGN AGENCY
AMEREAN STRUCTUREPOINT INC.

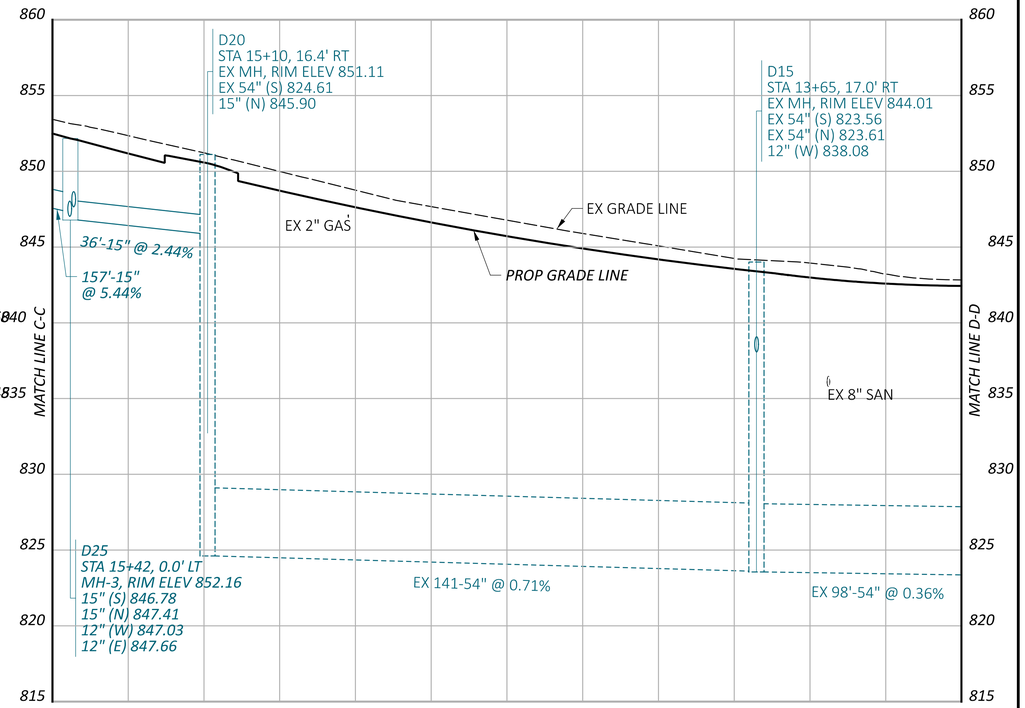
DESIGNER
DMS

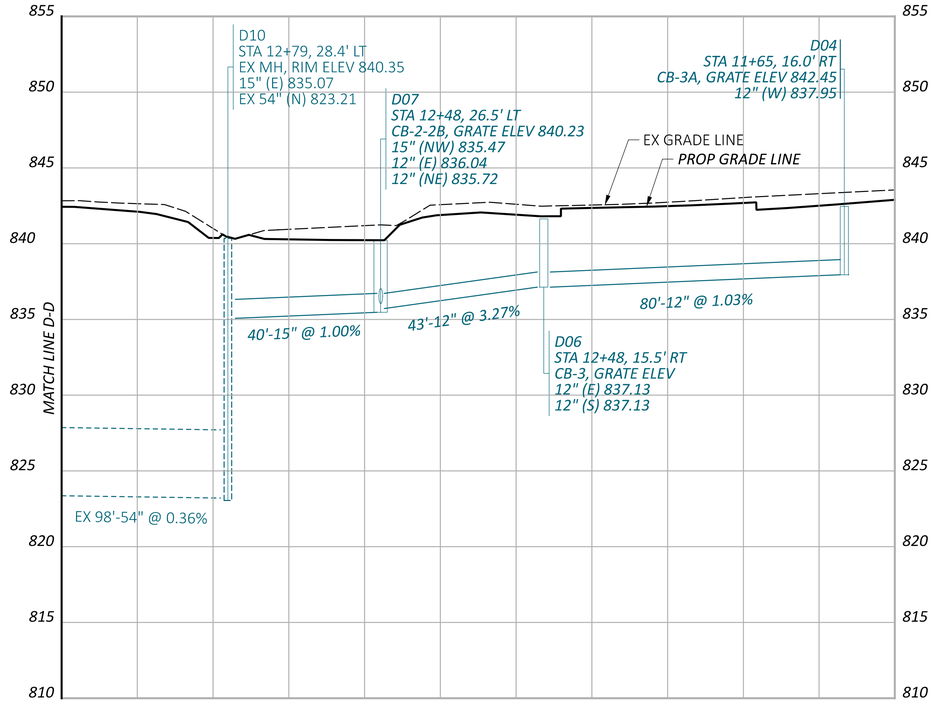
REVIEWER
AJL 11/07/25

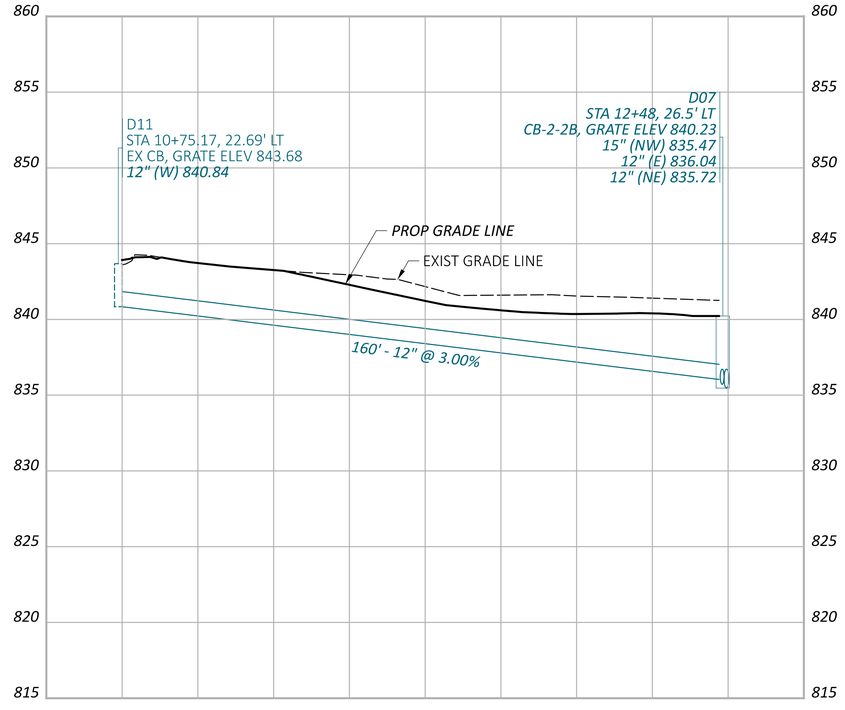
PROJECT ID
124265

SHEET P.56 TOTAL 63









STORM SEWER PROFILES

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
DMS

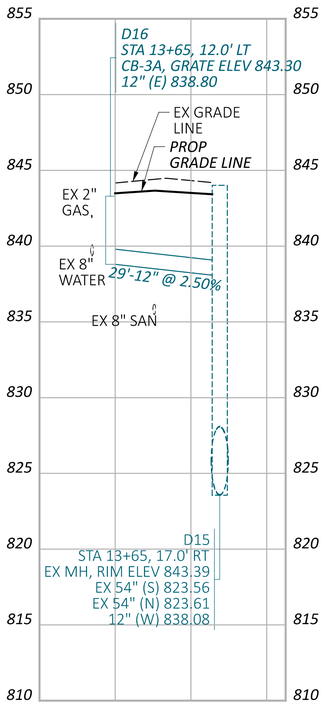
REVIEWER
AJL 11/07/25

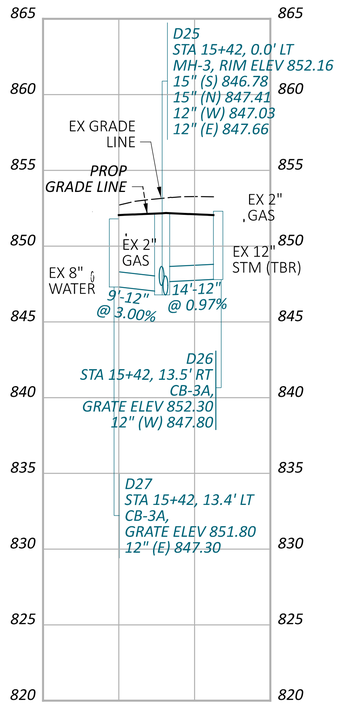
PROJECT ID
124265

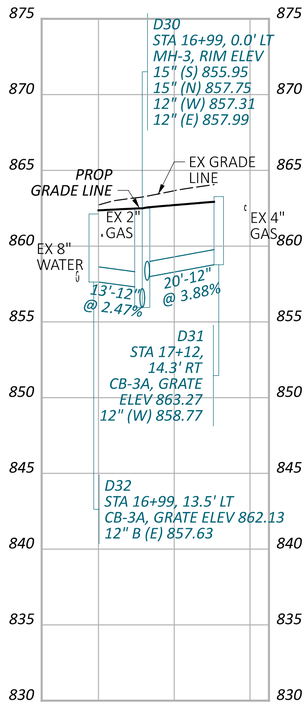
SHEET P.57 TOTAL 63

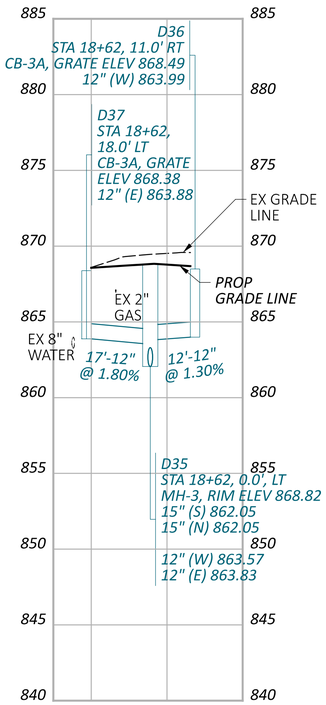
FAI-810-00.00

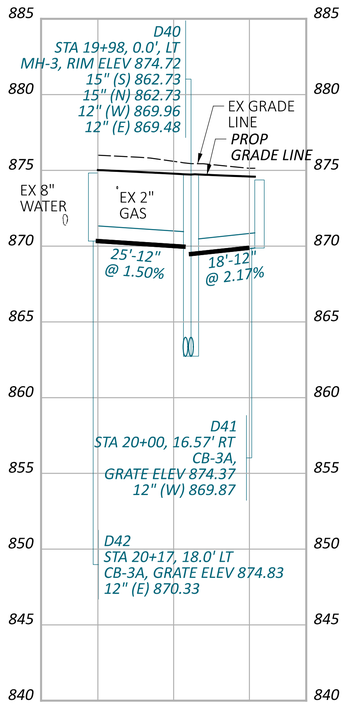
MODEL: Storm Profile 2 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:04:26 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Drainage\Sheets\1822243_DF001.dgn

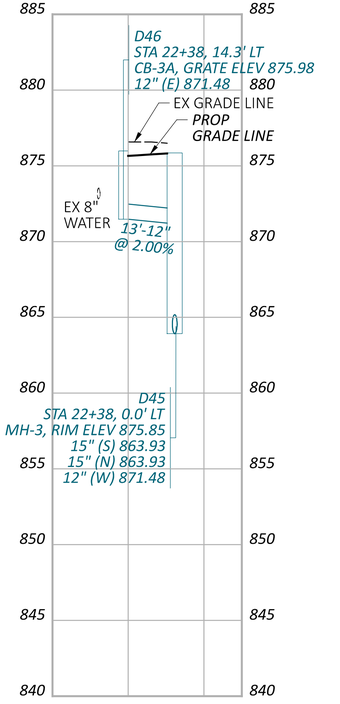


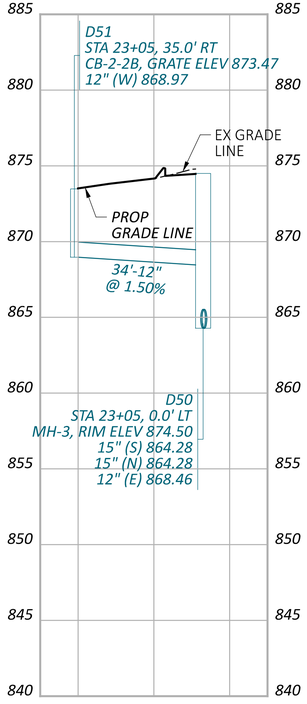


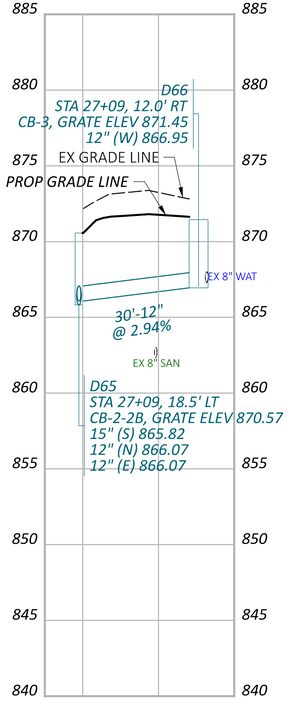


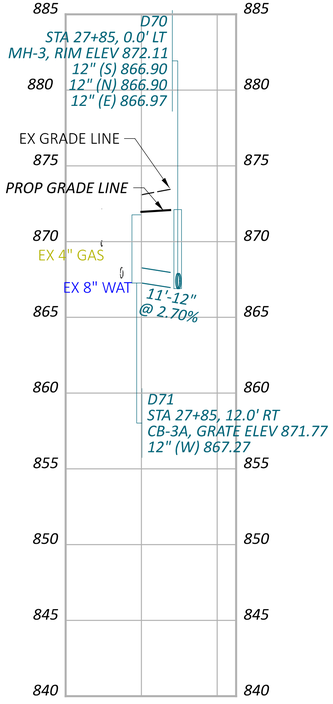


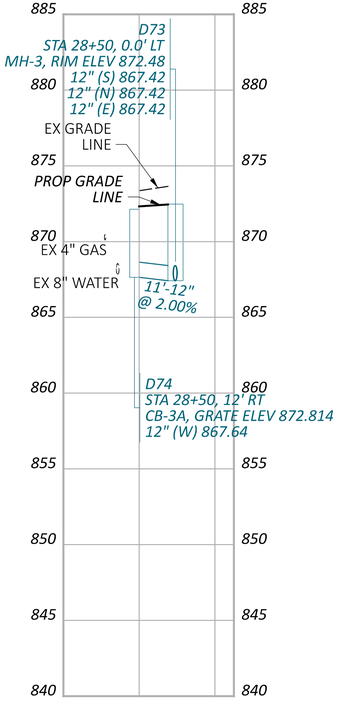


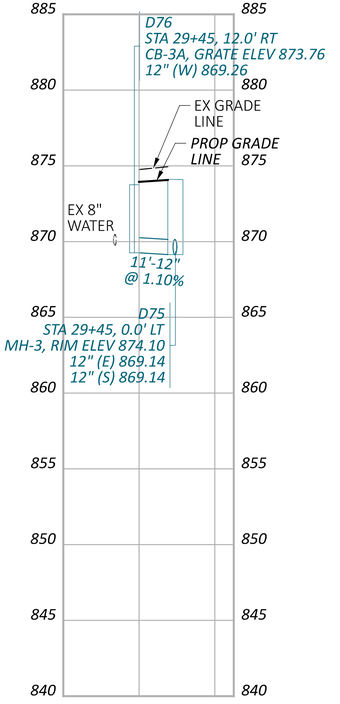












STORM SEWER PROFILES

FAI-810-00.00

MODEL: Storm Profile 3 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:04:35 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Drainage\Sheets\1822243_DF001.dgn

DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

DESIGNER	DMS
REVIEWER	AJL 11/07/25
PROJECT ID	124265
SHEET	P.58
TOTAL	63

ITEM 631 - SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED, AS PER PLAN (ODOT)

THIS SPECIFICATION APPLIES TO SCHOOL SIGN FLASHERS POWERED BY BATTERIES AND RECHARGED BY SOLAR PANELS.

THE ENTIRE SCHOOL ZONE FLASHER AND SIGN ASSEMBLY SHALL CONFORM TO THE CONTRACT DOCUMENTS AND MEET THE REQUIREMENTS SET FORTH IN THE OMUTCD. THE SIGN ASSEMBLY SHALL CONSIST OF THE FOLLOWING SIGNS:

S4-3P	*24" X 8"*
R2-1	*24" X 30"*
S4-1P	*24" X10"*

THE FLASHER CONTROL AND BATTERY WILL BE HOUSED IN ONE OR MORE STAINLESS STEEL OR ALUMINUM ENCLOSURES WITH A NEMA RATING OF AT LEAST 3X. ENCLOSURE EXTERIOR SURFACES SHALL BE BARE OR POWDER COAT ALUMINUM OR STAINLESS STEEL. THE ENCLOSURE INTERIOR SURFACES SHALL BE THE SAME AS THE EXTERIOR.

IF CONTAINED IN A SINGLE ENCLOSURE, THE CONTROL ELECTRONICS AND BATTERY SHALL BE SEPARATED IN A MANNER TO PREVENT DAMAGE TO THE CONTROL ELECTRONICS IF THE BATTERY ENVELOPE IS COMPROMISED.

A PAIR OF LED SIGNAL BEACONS, ONE ABOVE AND ONE BELOW THE SIGN, MEETING THE CURRENT ITE VEHICLE TRAFFIC CONTROL SIGNAL HEADS (VTCSH) STANDARD WILL BE USED UNLESS OTHERWISE SPECIFIED. THE MANUFACTURER OF THE SIGNAL BEACON SHALL BE LISTED ON THE DEPARTMENT'S QUALIFIED PRODUCTS LIST FOR LED SIGNAL LAMPS.

THE SOLAR PANEL AND/OR CONTROLLER MANUFACTURER WILL PROVIDE SIGNED COPIES OF CALCULATIONS USED TO SIZE THE SOLAR PANEL AND BATTERIES. INCLUDED IN THESE CALCULATIONS WILL BE THE INSOLATION VALUE USED AND ITS SOURCE, THE SOLAR PANEL EFFICIENCY, CHARGER/CONTROLLER EFFICIENCY, INVERTER EFFICIENCY, PROPOSED LED LAMP LOAD, AND A FIGURE REPRESENTING ANTICIPATED MISCELLANEOUS LOSSES.

SOLAR PANEL MANUFACTURER MUST TEST PANEL ACCORDING TO IEC61215 OR EQUIVALENT APPROVED STANDARD. SOLAR PANEL MOUNTING MUST BE RATED FOR 90 MPH DESIGN WIND.

RUN REQUIREMENTS ARE 4 HOURS PER DAY FOR TWO WEEKS UNDER CONTINUOUS WORST-CASE (MINIMUM) INSOLATION FIGURES (USUALLY DECEMBER) FOR THE PROPOSED GEOGRAPHIC LOCATION, USING A PANEL ELEVATION ANGLE APPROPRIATE TO THE SITE LATITUDE, AT A SUSTAINED TEMPERATURE OF 25 DEGREES FAHRENHEIT (-4 DEGREES CELSIUS).

IF VOLTAGES OVER 50V AC OR DC ARE PRESENT, GROUNDING AND BONDING REQUIREMENTS SPECIFIED IN THE ODOT CMS WILL BE FOLLOWED.

ANY TIMER INCLUDED IN THE ASSEMBLY MUST SATISFY THE REQUIREMENTS OF 731.10 AND BE LISTED ON THE DEPARTMENT'S QUALIFIED PRODUCTS LIST.

PAYMENT FOR 631 SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR POWERED, AS PER PLAN, SHALL BE MADE AT THE CONTRACT UNIT PRICE BID PER EACH. PAYMENT SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, TESTING, CERTIFICATIONS AND OTHER INCIDENTALS NECESSARY TO FURNISH THE SOLAR POWERED SCHOOL ZONE FLASHER COMPLETE IN PLACE, INCLUDING THE SIGN, ALL CONNECTIONS MADE, WIRING COMPLETE, TESTED AND ACCEPTED.

630 SIGNING MISC.: SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY

THIS WORK SHALL CONSIST OF FURNISHING AND INSTALLING A SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY. THE FLASHING UNIT SHALL BE SOLAR POWERED, PEDESTRIAN ACTIVATED, AND 2-SIDED WITH TWO LED ARRAY BASED YELLOW INDICATIONS ON EACH SIDE. MULTIPLE UNITS SHALL BE WIRELESSLY CONTROLLED AND SYNCHRONIZED. THE UNIT SHALL BE COMPLIANT WITH THE MOST CURRENT OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD) AND FHWA INTERIM APPROVAL FOR RRFBS (IA-21).

--- GENERAL REQUIREMENTS ---

EACH RRFB SHALL CONSIST OF TWO RAPIDLY FLASHED RECTANGULAR-SHAPED YELLOW INDICATIONS HAVING LED ARRAY BASED LIGHT SOURCE.

EACH RRFB SHALL BE A COMPLETE ASSEMBLY, CONSISTING OF BUT NOT LIMITED TO, SIGNAGE, SIGN MOUNTING HARDWARE, INDICATIONS AND ELECTRICAL COMPONENTS (WIRING, SOLID-STATE CIRCUIT BOARDS, ETC.).

EACH RRFB SHALL CONTAIN A PEDESTRIAN INDICATION LIGHT VISIBLE BY THE PEDESTRIAN IN THE DIRECTION OF TRAVEL.

--- FUNCTIONAL REQUIREMENTS ---

EACH RRFB SHALL UTILIZE SOLAR POWER.

EACH RRFB SHALL BE ACTIVATED BY ADA COMPLIANT ACCESSIBLE PEDESTRIAN PUSHBUTTONS.

THE RRFB SHALL BE NORMALLY DARK, SHALL INITIATE OPERATION ONLY UPON PEDESTRIAN ACTUATION, AND SHALL CEASE OPERATION AFTER A PREDETERMINED TIME LIMIT (BASED ON OMUTCD PROCEDURES).

EACH REMOTE RRFB SHALL BE WIRELESSLY ACTIVATED.

ALL RRFB LIGHT INDICATIONS SHALL BE WIRELESSLY SYNCHRONIZED (ALL LIGHTS WILL TURN ON WITHIN 120 MSEC AND REMAIN SYNCHRONIZED THROUGHOUT THE DURATION OF THE FLASHING CYCLE).

THE UNIT SHALL BE CAPABLE OF RUNNING 14 DAYS WITHOUT SUNLIGHT.

--- MATERIALS ---

FURNISH A COMPLETE ASSEMBLY, CONSISTING OF BUT NOT LIMITED TO, SIGNAGE, SIGN MOUNTING HARDWARE, INDICATIONS, AND ELECTRICAL COMPONENTS (WIRING, SOLID-STATE CIRCUIT BOARDS, ETC.). THE RRFB ASSEMBLY INCLUDES THE FOLLOWING ITEMS:

1. *RRFB INDICATIONS*
   - *A. EACH RRFB INDICATION LENS SHALL BE A MINIMUM SIZE OF APPROXIMATELY 5" WIDE X 2" HIGH.*
   - *B. THE RRFB INDICATIONS SHALL BE ALIGNED HORIZONTALLY, WITH THE LONGER DIMENSION OF THE INDICATION HORIZONTAL. THERE SHALL BE TWO INDICATIONS ON THE FRONT AND TWO INDICATIONS ON THE BACK.*
   - *C. EACH RRFB SHALL BE SUPPLIED WITH ALL REQUIRED HARDWARE TO INSTALL ASSEMBLY. ALL EXPOSED HARDWARE SHALL BE ANTI-VANDAL.*
   - *E. THE LIGHT INTENSITY OF THE YELLOW INDICATIONS SHALL MEET THE MINIMUM CLASS 1 SPECIFICATIONS OF SOCIETY OF AUTOMOTIVE ENGINEERS (SAE) STANDARD J595 (DIRECTIONAL FLASHING OPTICAL WARNING DEVICES FOR AUTHORIZED EMERGENCY, MAINTENANCE, AND SERVICE VEHICLES) DATED JANUARY, 2005.*
   - *F. TO MINIMIZE EXCESSIVE GLARE DURING NIGHTTIME CONDITIONS, AN AUTOMATIC SIGNAL DIMMING DEVICE SHALL BE USED TO REDUCE THE BRILLIANCE OF THE RRFB INDICATIONS.*
   - *G. AN LED PEDESTRIAN CONFIRMATION LIGHT DIRECTED AT AND VISIBLE TO PEDESTRIANS IN THE CROSSWALK SHALL BE INSTALLED INTEGRAL TO THE RRFB OR PUSHBUTTON TO GIVE CONFIRMATION THAT THE RRFB IS IN OPERATION.*
   - *H. THE PEDESTRIAN CONFIRMATION LIGHT SHALL HAVE A MINIMUM AREA OF 0.5 SQUARE INCHES AND BE CONSPICUOUS TO PEDESTRIANS AT ALL DISTANCES FROM THE BEGINNING OF THE CONTROLLED CROSSWALK TO A POINT 10 FEET FROM THE END OF THE CONTROLLED CROSSWALK DURING BOTH DAY AND NIGHT.*
2. *SIGNS*
   - *A. ALL SIGN ASSEMBLIES SHALL USE ANTI-VANDAL FASTENERS TO MOUNT COMPONENTS TO SIGN AND SIGN TO FIXTURE.*
   - *B. ACCESSIBLE PEDESTRIAN PUSHBUTTONS SIGNS SHALL BE PROVIDED AND INCLUDE THE LEGEND "PUSH BUTTON FOR WARNING LIGHTS/WAIT FOR GAP IN TRAFFIC". SIGNS SHOULD BE MOUNTED ADJACENT TO OR INTEGRAL WITH EACH PEDESTRIAN PUSHBUTTON.*
   - *C. TWO SETS OF SIGNS SHALL BE REQUIRED PER UNIT FOR VIEW FROM EACH APPROACH.*
   - *D. ENSURE THE ASSURE SIGN MEETS THE REQUIREMENTS OF C&MS 630.*
3. *CONTROL CIRCUIT*
   - *A. THE CONTROL CIRCUIT SHALL HAVE THE CAPABILITY OF INDEPENDENTLY FLASHING UP T TWO INDEPENDENT OUTPUTS. THE LED LIGHT OUTPUTS AND FLASH PATTERN SHALL BE COMPLETELY PROGRAMMABLE.*
   - *B. THE CONTROL CIRCUIT SHALL BE SEALED WATERTIGHT TO ELIMINATE DIRT CONTAMINATION AND ALLOW FOR SAFE HANDLING IN ALL WEATHER CONDITIONS.*
   - *C. THE LEDS SHALL BE SEALED AGAINST DUST AND MOISTURE INTRUSION AS PER THE REQUIREMENTS OF NEMA STANDARD 250-1991 FOR TYPE 4 ENCLOSURE AND TO PROTECT ALL INTERNAL LED AND ELECTRICAL COMPONENTS.*
   - *D. EACH RRFB SHALL BE LOCATED BETWEEN THE BOTTOM OF THE CROSSING WARNING SIGN AND THE TOP OF THE SUPPLEMENTAL DOWNWARD DIAGONAL ARROW PLAQUE.*
4. *BATTERY AND SOLAR PANELS*
   - *A. BATTERY UNIT SHALL BE A 12VDC, 35 AHR MINIMUM, SEALED GEL OR AGM LEAD ACID BATTERY. BATTERIES SHALL HAVE A WRITTEN TWO YEAR FULL REPLACEMENT WARRANTY.*
   - *B. THE SOLAR PANEL SHALL PROVIDE A MINIMUM OF 40 WATTS PEAK TOTAL OUTPUT.*
   - *C. THE SOLAR PANEL SHALL BE MOUNTED TO AN ALUMINUM PLATE AND BRACKET AT AN ANGLE OF 45 DEGREES - 60 DEGREES TO PROVIDE MAXIMUM OUTPUT.*
   - *D. ALL FASTENERS USED SHALL BE ANTI-VANDAL.*
5. *WIRELESS RADIO*
   - *A. RADIO CONTROL SHALL OPERATE ON A 900 MHZ FREQUENCY HOPPING SPREAD SPECTRUM NETWORK, WI-FI OR APPROVED EQUAL.*
   - *B. RADIO SHALL INTEGRATE COMMUNICATION OF RRFB CONTROL CIRCUIT TO ACTIVATE SIGN FROM PUSHBUTTON INPUT.*
   - *C. THE RADIO SHALL BE SYNCHRONIZED SO ALL OF THE REMOTE RRFB LIGHT INDICATIONS WILL TURN ON WITHIN 120 MSEC OF EACH OTHER AND REMAIN SYNCHRONIZED THROUGH-OUT THE DURATION OF THE FLASHING CYCLE.*
6. *ACCESSIBLE PEDESTRIAN PUSHBUTTON*
   - *A. THE PUSHBUTTON SHALL BE CAPABLE OF CONTINUOUS OPERATION OVER A TEMPERATURE RANGE OF -30 DEGREES F TO +165 DEGREES F.*
   - *B. PUSHBUTTON SHALL BE ADA COMPLIANT.*
7. *PEDESTAL SHAFT AND BASE - MOUNT ON A STANDARD 4.5-INCH OD ALUMINUM PEDESTAL POLE WITH BREAKAWAY BASE. A 14 FOOT POLE SHALL BE PROVIDED AND FIELD ADJUSTED AND CAPPED TO MAINTAIN THE PROPER SIGN MOUNTING HEIGHTS, UNLESS SPECIFIED OTHERWISE IN THE PLANS. POLE AND BASE MANUFACTURER SHALL BE LISTED ON ODOT'S QUALIFIED PRODUCTS LIST.*

--- CONSTRUCTION ---

THE RRFB SHALL BE ASSEMBLED AND CONSTRUCTED BY THE CONTRACTOR AS SHOWN AND SPECIFIED ON THE PLANS.

--- WARRANTY ---

WARRANTY SHALL BE TWO YEARS FROM THE DATE OF FINAL ACCEPTANCE.

--- MEASUREMENT ---

THE DEPARTMENT WILL MEASURE THE ITEM COMPLETE IN PLACE, INCLUDING ALL MATERIALS, TESTING, LABOR AND SOFTWARE FOR A FULLY FUNCTIONAL UNIT.

--- PAYMENT ---

PAYMENT WILL BE AT THE CONTRACT UNIT PRICE PER EACH FOR ITEM 630 "SIGNING MISC.: SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY".

SIGNING AND PAVEMENT MARKING NOTES

DESIGN AGENCY
STRUCTUREPOINT LLC

DESIGNER AJO

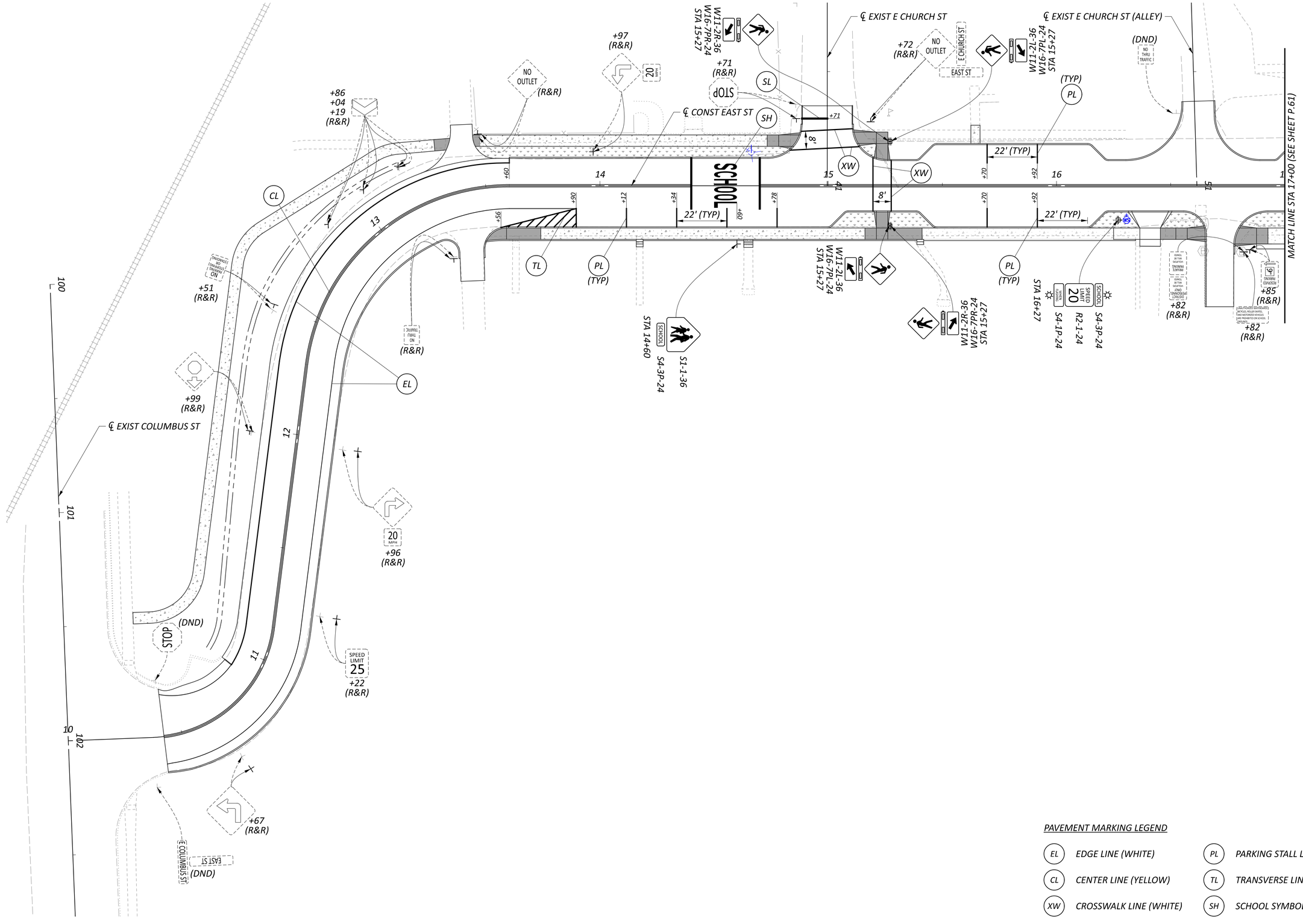
REVIEWER AJL 11/07/25

PROJECT ID 124265

SHEET P.59 TOTAL 63

FAI-810-00.00

MODEL: TN001 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:04:38 PM USER: aoktaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Traffic\Sheets\1822243_TN001.dgn



PAVEMENT MARKING LEGEND

- EL — *EDGE LINE (WHITE)*
- CL — *CENTER LINE (YELLOW)*
- XW — *CROSSWALK LINE (WHITE)*
- PL — *PARKING STALL LINE (WHITE)*
- TL — *TRANSVERSE LINE (WHITE)*
- SH — *SCHOOL SYMBOL, 120"*

R&R: REMOVE AND REERECT

HORIZONTAL SCALE IN FEET
0 10 20 40

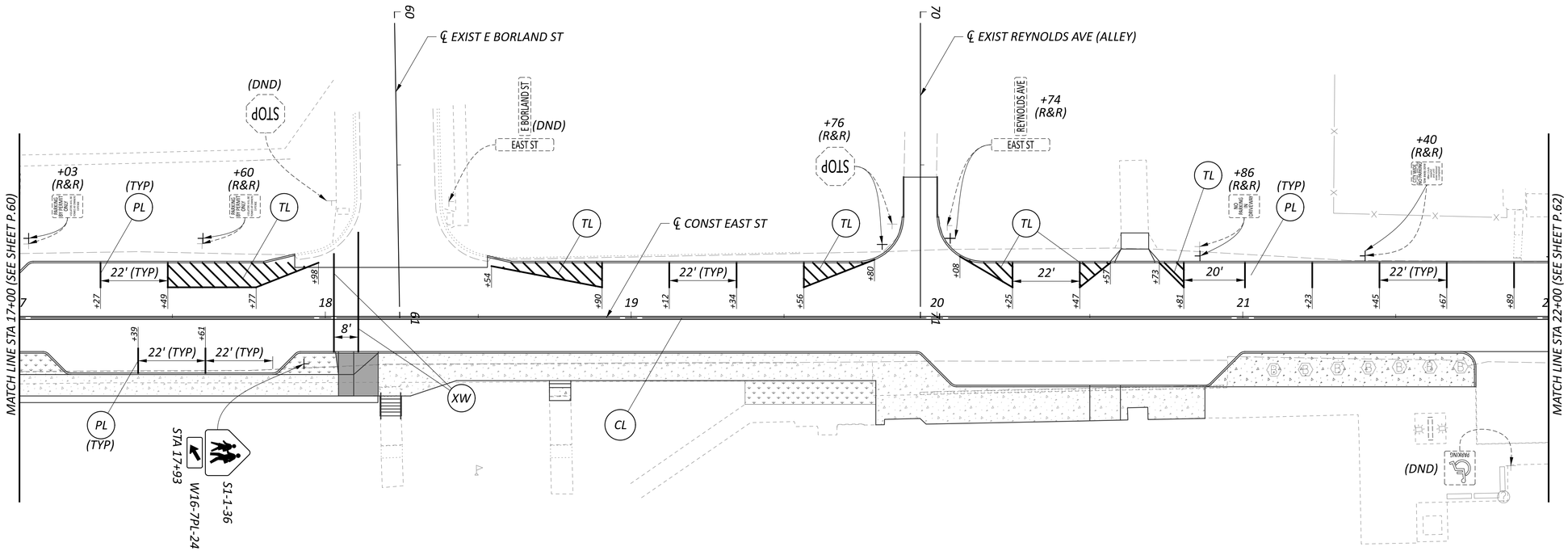
SIGNING AND PAVEMENT MARKING PLAN
STA. 10+00 TO STA. 17+00

DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

DESIGNER	AJO
REVIEWER	AJL 11/07/25
PROJECT ID	124265
SHEET	P.60
TOTAL	63

FAI-810-00.00

MODEL: TP001 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:04:44 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Traffic\Sheets\1822243_TP000.dgn



PAVEMENT MARKING LEGEND

- EL — *EDGE LINE (WHITE)*
- CL — *CENTER LINE (YELLOW)*
- XW — *CROSSWALK LINE (WHITE)*
- PL — *PARKING STALL LINE (WHITE)*
- TL — *TRANSVERSE LINE (WHITE)*
- SH — *SCHOOL SYMBOL, 120"*

R&R: REMOVE AND REERECT

HORIZONTAL SCALE IN FEET
0 10 20 40

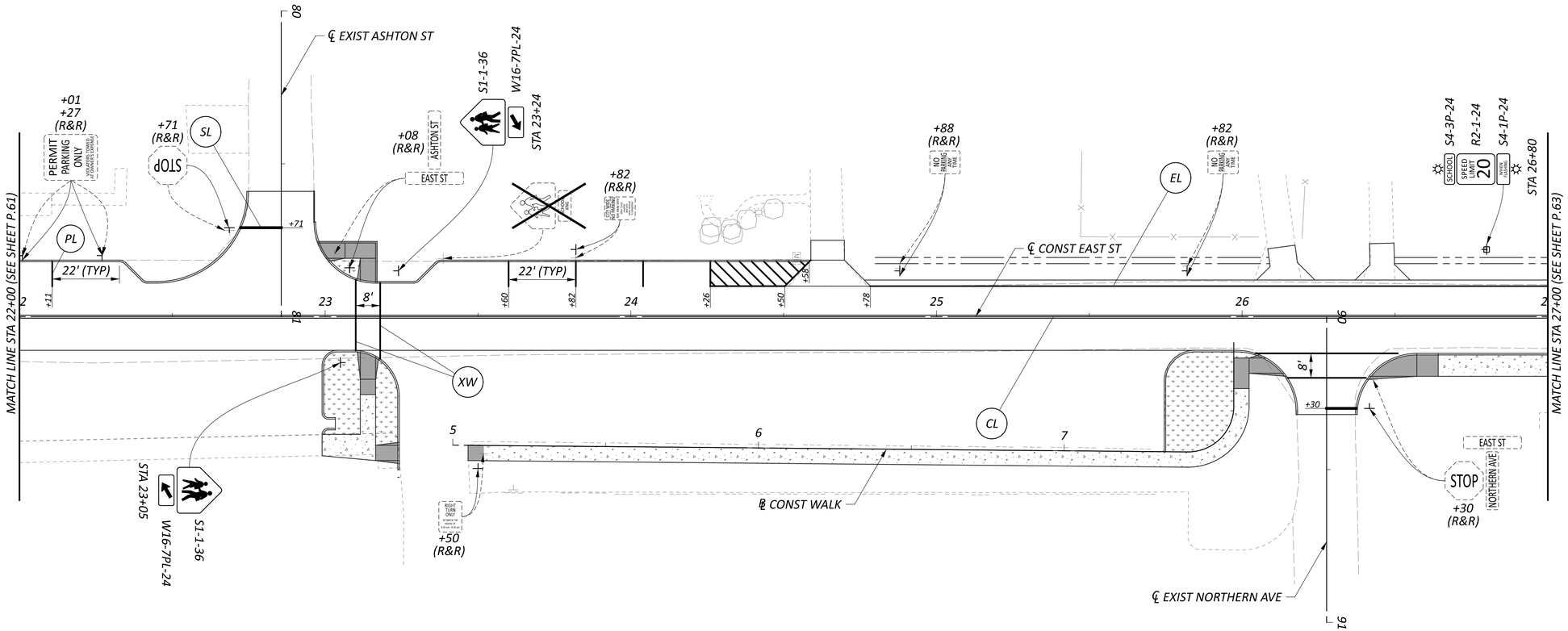
SIGNING AND PAVEMENT MARKING PLAN
STA. 17+00 TO STA. 22+00

DESIGN AGENCY
WSP/EAGV STRUCTUREPOINT LLC

DESIGNER	AJO
REVIEWER	AJL 11/07/25
PROJECT ID	124265
SHEET	P.61
TOTAL	63

FAI-810-00.00

MODEL: TP002 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:04:46 PM USER: aoldaker
O:\2018\00222\C_Design\1822243_East_St\40D-Engineering\Traffic\Sheets\1822243_TP000.dgn



PAVEMENT MARKING LEGEND

- EL — EDGE LINE (WHITE)
- CL — CENTER LINE (YELLOW)
- XW — CROSSWALK LINE (WHITE)
- PL — PARKING STALL LINE (WHITE)
- TL — TRANSVERSE LINE (WHITE)
- SH — SCHOOL SYMBOL, 120"

R&R: REMOVE AND REERECT

HORIZONTAL SCALE IN FEET
0 10 20 40

SIGNING AND PAVEMENT MARKING PLAN
STA. 22+00 TO STA. 27+00.00

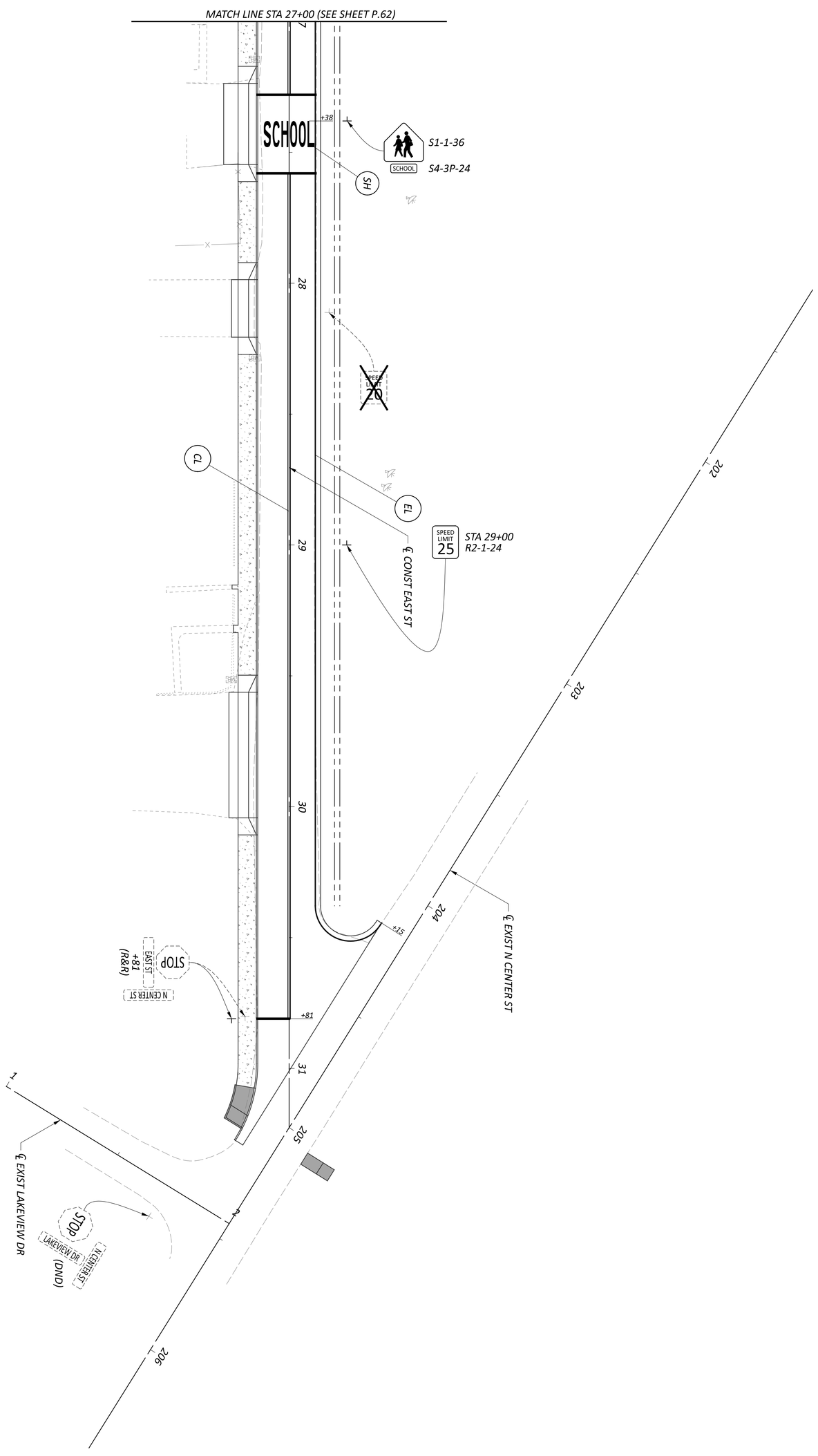
DESIGN AGENCY
AMEREN STRUCTUREPOINT INC.

DESIGNER	AJO
REVIEWER	AJL 11/07/25
PROJECT ID	124265
SHEET	P.62
TOTAL	63

FAI-810-00.00

MODEL: TP003 PAPERSIZE: 34x22 (in.) DATE: 11/4/2025 TIME: 4:04:47 PM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Traffic\Sheets\1822243_TP000.dgn

MODEL: TP004 PAPERSIZE: 34x22 (in.) DATE: 11/5/2025 TIME: 8:19:59 AM USER: aoldaker
O:\2018\00222\C. Design\1822243_East_St\400-Engineering\Traffic\Sheets\1822243_TP000.dgn



PAVEMENT MARKING LEGEND

EL — EDGE LINE (WHITE)

CL — CENTER LINE (YELLOW)

XW — CROSSWALK LINE (WHITE)

PL — PARKING STALL LINE (WHITE)

TL — TRANSVERSE LINE (WHITE)

SH — SCHOOL SYMBOL, 120"

R&R- REMOVE AND REERECT

SIGNING AND PAVEMENT MARKING PLAN
STA. 27+00 TO STA. 31+22.62

HORIZONTAL SCALE IN FEET
0 20
10 40

SHEET	TOTAL
P.63	63

PROJECT ID: 124265

REVIEWER: AJL 11/07/25

DESIGNER: AJO

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.