

GENERAL NOTES		UTILITY NOTES		MAINTENANCE OF TRAFFIC NOTES		SYMBOL LEGEND			
1. ALL CONSTRUCTION SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS, THE LATEST EDITION OF THE KENTON COUNTY SUBDIVISION REGULATIONS AND THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. 2. EXPANSION MATERIAL SHALL BE FLEXIBLE FOAM MATERIAL, SUCH AS CERAMAR BY W.R. MEADOWS OR APPROVED EQUAL, INSTALLED IN AREAS OF CONCRETE WALK, DRIVES OR CURB/GUTTER ONLY AT THE FOLLOWING: A. AT ALL FIXED OBJECTS (I.E. UTILITY COVERS, VALVES, MANHOLES, ETC.) B. AT ALL RIGID STRUCTURES (I.E. DRIVES, CURBS, STEPS, ETC.) PAYMENT FOR THIS ITEM AND ZIP STRIPS INCLUDED IN THE PERTINENT CONCRETE PAVEMENT UNIT PRICE. C. AT ALL STREET INTERSECTIONS AT THE POINT OF CURVATURE OF THE TURNING RADII ENTERING THE INTERSECTION. D. NO CONCRETE SHALL BE LEFT ABOVE THE EXPANSION MATERIAL OR ACROSS THE JOINT AT ANY POINT. ANY CONCRETE SPANNING THE ENDS OF THE JOINT NEXT TO THE FORMS SHALL BE CAREFULLY CUT AWAY AFTER THE FORMS ARE REMOVED. BEFORE THE PAVEMENT IS OPENED TO TRAFFIC, THE GROOVE ABOVE THE EXPANSION JOINT MATERIAL SHALL BE CLEANED AND SEALED WITH JOINT SEALING MATERIAL. 3. ROADWAY REPLACEMENT PROJECT MAY NOT BEGIN BEFORE JULY 6, 2026 AND SHALL BE SUBSTANTIALLY COMPLETE NO LATER THAN OCTOBER 30, 2026. 4. DOWNSPOUT AND UNDERDRAIN CONSTRUCTION SHALL MEET THESE AND THE LATEST SPECIFICATION OF THE KENTON COUNTY SUBDIVISION REGULATIONS, SD-1 REGULATIONS AND STANDARD DRAWINGS, AND DETAILS SHOWN ON THIS PLAN. BEDDING, BACKFILLING, JOINTS, EXCAVATION AND INSTALLATION SHALL BE INCLUDED IN THE COST PER FOOT OF PIPE. STORM SEWER, DOWNSPOUT AND UNDERDRAIN PIPE MATERIAL SHALL HAVE A MANNING'S "N" VALUE OF 0.013 OR LESS (UNLESS OTHERWISE SHOWN) AND BE RIGID / SMOOTH INTERIOR WALLED PVC SDR-35 PIPE, RIBBED PVC PIPE, A-2000 PVC PIPE, UNLESS OTHERWISE SHOWN. 5. ALL DISTURBED AREAS ARE TO BE RESTORED (SEEDED AND MULCHED) BY THE CONTRACTOR AND SHALL PROCEED WITH JOB PROGRESSION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING ANY EXCESS MATERIALS AT THE SITE AND MAINTAINING ALL SEEDED AND MULCHED AREAS UNTIL PROJECT COMPLETION AND FINAL INSPECTION PER KDOT SPEC. 212. A RESIDENTIAL YARD SHALL BE RESTORED WITHIN TWENTY-ONE (21) DAYS AFTER CONSTRUCTION. 6. ALL APPLICABLE RECOMMENDATIONS IN KENTUCKY'S BEST MANAGEMENT PRACTICES MANUAL SHALL BE FOLLOWED BY THE CONTRACTOR, INCLUDING SEEDING OF DISTURBED GROUND. 7. RIGHT-OF-WAY AND PROPERTY LINES SHOWN ARE PLOTTED FROM KENTON COUNTY G.I.S. MAPPING AND ARE APPROXIMATE AND NOT THE RESULT OF A FIELD BOUNDARY SURVEY. 8. THE CONTRACTOR SHALL LIMIT THEIR WORK AREA TO THE EASEMENTS AND RIGHTS-OF-WAY SHOWN ON THESE PLANS UNLESS WRITTEN PERMISSION IS GIVEN BY THE PROPERTY OWNER AND APPROVED BY THE CITY OF FORT WRIGHT. 9. ALL OSHA, STATE AND LOCAL SAFETY REGULATIONS SHALL BE FOLLOWED DURING CONSTRUCTION. 10. RELOCATION OR REINSTALLATION OF EXISTING MAIL BOXES, FENCES, PRIVATE LANDSCAPE LIGHTS, PRIVATE SIGNS, STREET SIGNS, RESTORATION OF LANDSCAPING AND TREATMENT OF EXISTING WALLS WHERE A PORTION HAS BEEN REMOVED SHALL BE INCIDENTAL TO CLEARING AND GRUBBING. 11. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL KENTON COUNTY AND THE CITY OF FORT WRIGHT PERMITS HAVE BEEN ISSUED AS REQUIRED. 12. THE CONTRACTOR SHALL COORDINATE ALL WORK WITHIN THE PUBLIC RIGHT OF WAY WITH THE CITY OF FORT WRIGHT. LOCAL TRAFFIC MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION UNLESS OTHERWISE NOTED IN THESE PLANS. 13. ADDITIONAL BMP'S AND EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY. ALL COST FOR ABOVE SHALL BE INCLUDED IN LUMP SUM BID FOR EROSION CONTROL AND WATER POLLUTION CONTROL. 14. LIMITS OF DRIVEWAY APRON & SIDEWALK REPLACEMENT TO BE MARKED IN THE FIELD BY THE ENGINEER. ADDITIONAL DRIVEWAY & SIDEWALK REPLACEMENTS, NOT SHOWN ON THE PLANS MAY BE REQUIRED BY THE ENGINEER.		1. THIS PLAN SHOWS THE APPROXIMATE LOCATION OF UNDERGROUND UTILITIES (GAS, WATER, STORM SEWER, SANITARY SEWER, TELEPHONE, ELECTRIC, ETC.). THE PREPARER DOES NOT GUARANTEE THEIR ACCURACY OR CORRECTNESS. THE INFORMATION PROVIDED SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE UTILITY AS WELL AS THE SERVICE LATERALS AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL PRACTICE CARE DURING THE GRADING AND TRENCH EXCAVATION AND SHALL BE RESPONSIBLE FOR REPLACING ANY SERVICES THAT ARE DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE. 2. PRIOR TO ANY EXCAVATION OVER AN EXISTING UTILITY LINE OR SERVICE, CONTRACTOR SHALL HAND EXCAVATE TO EXPOSE THE UTILITY AND DETERMINE LOCATION AND DEPTH. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS. 3. TOPS OF EXISTING AND PROPOSED CASTING ELEVATIONS ARE SUBJECT TO FINAL ADJUSTMENTS AS APPROVED BY THE ENGINEER AND REQUIREMENTS OF UTILITY OWNER. THIS WORK WILL BE INCIDENTAL TO THE CONTRACT. 4. FORTY-EIGHT (48) HOURS BEFORE EXCAVATION IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE KENTUCKY UTILITY PROTECTION SERVICE AND ALL OTHER UTILITIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF KENTUCKY UNDERGROUND PROTECTION.		1. ALL MAINTENANCE OF TRAFFIC PROCEDURES SHALL MEET THE REQUIREMENT OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND SECTION 112 OF KTC STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL MAINTAIN ACCESS TO LOCAL TRAFFIC (ACCESS TO RESIDENCES WITHIN CONSTRUCTION LIMITS) AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE SUFFICIENT SIGN, WARNING LIGHTS, BARRICADES, OR OTHER NECESSARY DEVICES MAKE THE SITE SAFE TO THE TRAVELING PUBLIC. 2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT TO THE ENGINEER AND THE OWNER A TRAFFIC CONTROL PLAN FOR THIS PROJECT. 3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE CITY OF FORT WRIGHT AND THE FORT WRIGHT POLICE DEPARTMENT. AT ALL TIMES, EMERGENCY VEHICLES SHALL BE GIVEN ACCESS. 4. RESIDENTS OF THE PROJECT AREA SHALL BE ALLOWED ACCESS TO THEIR PROPERTY AT ALL TIMES. 5. EACH DRIVEWAY SHALL BE ACCESSIBLE WHENEVER POSSIBLE. WHEN PORTLAND CEMENT CONCRETE CONSTRUCTION AFFECTS A DRIVEWAY, THE CONTRACTOR SHALL NOTIFY THE AFFECTED OWNERS 24 HOURS IN ADVANCE AND ADVISE THEM TO FIND ALTERNATIVE PARKING FOR A PERIOD OF AT LEAST 10 CALENDAR DAYS AFTER THE POUR. ALTERNATIVE PARKING SHALL INCLUDE "ON STREET" PARKING WITH ACCESS TO THE PROPERTY. TEMPORARY SIDEWALKS, ETC. WILL BE NECESSARY TO PREVENT PERSONS FROM WALKING IN MUD IN ORDER TO ENTER THEIR PROPERTY. TEMPORARY BRIDGES, RAILINGS ETC. WILL BECOME NECESSARY IN ORDER TO CROSS FORMED CURB LINES, EXCAVATED AREAS BEHIND CURB LINES AND WALKWAYS, ETC.		EROSION CONTROL LEGEND IP INLET PROTECTION (SEE DETAIL)		EXISTING GAS LINE EXISTING GAS SERVICE EXISTING ELECTRIC (UNDERGROUND / OVERHEAD) EXISTING CABLE (UNDERGROUND / OVERHEAD) EXISTING TELEPHONE (UNDERGROUND / OVERHEAD) EXISTING WATER MAIN EXISTING WATER SERVICE EXISTING STORM SEWER EXISTING ROOF DRAIN EXISTING SANITARY SEWER EXISTING SANITARY FORCE MAIN EXISTING FIBER OPTICS EXISTING FENCE EXISTING CONTOURS (MAJOR) EXISTING CONTOURS (MINOR) EXISTING RIGHT OF WAY EXISTING PROPERTY LINE EXISTING EASEMENT EXISTING GUARDRAIL EXISTING TREE LINE PROPOSED GAS LINE PROPOSED GAS SERVICE EXISTING ELECTRIC (UNDERGROUND / OVERHEAD) PROPOSED CABLE (UNDERGROUND / OVERHEAD) PROPOSED TELEPHONE (UNDERGROUND / OVERHEAD) PROPOSED WATER MAIN PROPOSED WATER SERVICE PROPOSED STORM SEWER PROPOSED UNDERDRAIN PROPOSED UNDERDRAIN / DOWNSPOUT COLLECTOR COMBO PROPOSED SANITARY SEWER PROPOSED SANITARY FORCE MAIN PROPOSED FIBER OPTICS PROPOSED FENCE PROPOSED CONTOURS (MAJOR) PROPOSED CONTOURS (MINOR) PROPOSED RIGHT OF WAY PROPOSED PROPERTY LINE PROPOSED EASEMENT PROPOSED GUARDRAIL PROPOSED TREE LINE / CLEARING LIMITS PROPOSED DISTURBED LIMITS EXISTING FLAGPOLE EXISTING MAILBOX EXISTING SIGN EXISTING CABLE PEDESTAL EXISTING ELECTRIC PEDESTAL EXISTING PULL BOX EXISTING GROUND LIGHT EXISTING LIGHT POLE EXISTING ELECTRIC METER EXISTING ELECTRIC MANHOLE EXISTING GAS METER EXISTING GAS VALVE EXISTING GAS BOX EXISTING UTILITY POLE EXISTING GUY WIRE / ANCHOR EXISTING SANITARY MANHOLE EXISTING SANITARY CLEANOUT EXISTING STORM MANHOLE EXISTING SINGLE / DOUBLE CURB INLET EXISTING CATCH BASIN EXISTING STORM CLEANOUT EXISTING TELEPHONE MANHOLE EXISTING TELEPHONE PEDESTAL EXISTING FIRE HYDRANT EXISTING WATER METER EXISTING WATER VALVE EXISTING BUSHES / TREES EXISTING SURVEY BENCHMARK TEST BORING LOCATION PROPOSED FLAGPOLE PROPOSED MAILBOX PROPOSED SIGN PROPOSED CABLE PEDESTAL PROPOSED ELECTRIC PEDESTAL PROPOSED PULL BOX PROPOSED GROUND LIGHT PROPOSED LIGHT POLE PROPOSED ELECTRIC METER PROPOSED ELECTRIC MANHOLE PROPOSED GAS METER PROPOSED GAS VALVE PROPOSED GAS BOX PROPOSED UTILITY POLE PROPOSED GUY WIRE / ANCHOR PROPOSED SANITARY MANHOLE PROPOSED SANITARY CLEANOUT PROPOSED STORM MANHOLE PROPOSED SINGLE / DOUBLE CURB INLET PROPOSED CATCH BASIN PROPOSED STORM CLEANOUT PROPOSED TELEPHONE MANHOLE PROPOSED TELEPHONE PEDESTAL PROPOSED FIRE HYDRANT PROPOSED WATER METER PROPOSED WATER VALVE REMOVE EXISTING BUSH / TREE PROPOSED SLOPE DIRECTION	
STORM & SANITARY NOTES		WATER NOTES		GAS NOTES		ELECTRIC NOTES			
1. ALL STORM AND SANITARY ITEMS SHALL BE IN ACCORDANCE WITH THE LATEST SPECIFICATIONS AND DETAILS FROM SD1. CONCRETE AND METAL PIPE MATERIALS SHALL NOT BE USED UNLESS OTHERWISE SPECIFIED ON THESE PLANS. 2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN STORM AND SANITARY SEWER FLOW THROUGHOUT THE PROJECT, FOR THE DURATION OF CONSTRUCTION. ALL COST FOR THE ABOVE SHALL BE INCIDENTAL TO THE CONTRACT. 3. IF REQUIRED, CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND SCHEDULING STORM AND SANITARY SEWER INSPECTIONS AS SET OUT IN THE PRECONSTRUCTION MEETING. 4. CONNECTIONS INTO EXISTING OR PROPOSED STORM OR SANITARY SEWER STRUCTURES OR PIPES SHALL BE COMPLETED BY A CERTIFIED TAPPER BY SD1.		1. ALL WORK RELATING TO WATER MAINS OR WATER SERVICE LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE NORTHERN KENTUCKY WATER DISTRICT (NKWD). 2. CONTRACTOR MAY NOT USE WATER FROM FIRE HYDRANTS WITHOUT PRIOR PERMISSION FROM NKWD		1. ALL WORK RELATING TO GAS MAINS OR GAS SERVICE LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE DUKE ENERGY		1. ALL WORK RELATING TO ELECTRIC LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE DUKE ENERGY			

300 BUTTERNUT K PINE SUITE 332

FORT MITCHELL, KENTUCKY 41017

TEL (859) 525-0844

WWW.VERDANTAS.COM

verdantas

PROJECT NO.

38242

DISCIPLINE

CIVIL

SHEET NAME

NOTES

SHEET

2

OF

18

ELDER COURT TYPICAL SECTION

10+08 TO 10+65

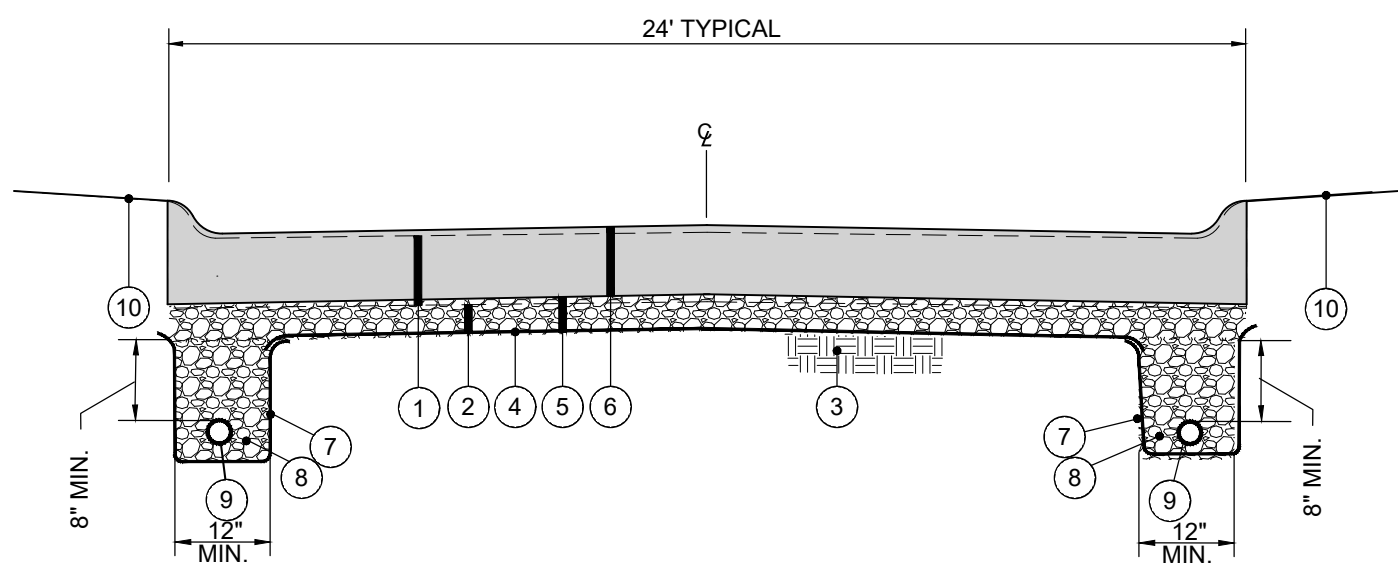
SEE CUL-DE-SAC DETAIL SHEET INT1

10+65 TO 11+75 3.0% (TYP) 2.0% (TYP)

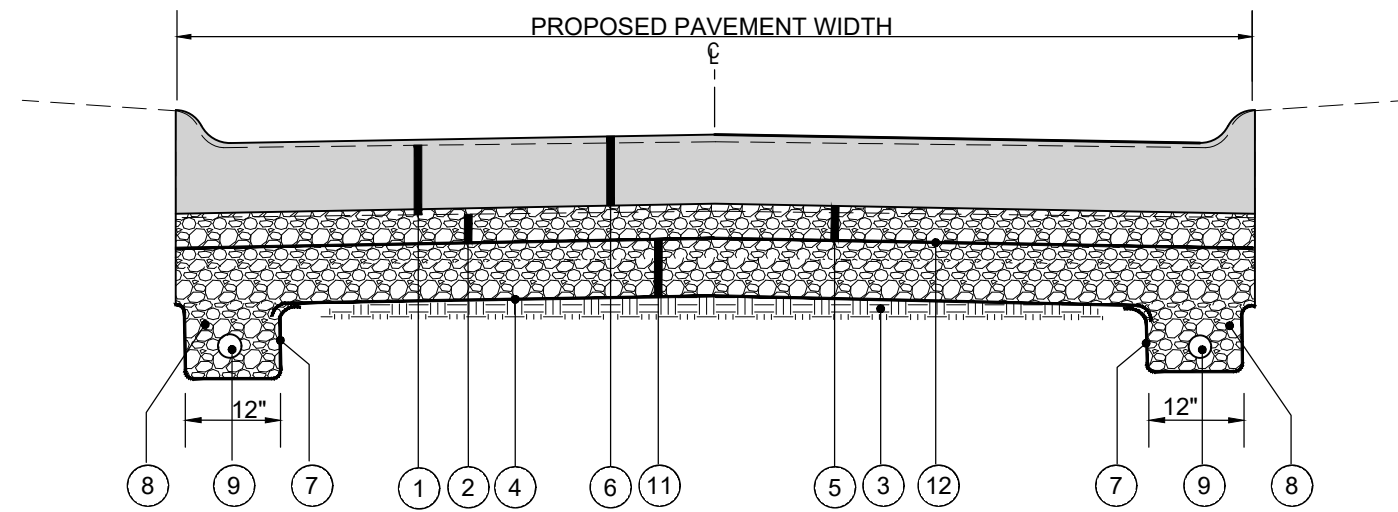
11+75 TO 13+25 2.0% (TYP) 3.0% (TYP)

13+25 TO 13+75

SEE INTERSECTION DETAIL SHEET INT1



CONCRETE PAVEMENT REPLACEMENT TYPICAL SECTION WITH EDGE DRAIN
N.T.S.



GEOGRID REINFORCEMENT AND GRAVEL BASE FOR SUBGRADE REPAIR

**CONTINGENCY ITEM TO BE USED AT ENGINEER'S DISCRETION
N.T.S.

- 1 ITEM 203 - REMOVE EXISTING CONCRETE PAVEMENT.
- 2 ITEM 204 - EXCAVATION FOR GRANULAR BASE.
- 3 ITEM 207* - SUBGRADE RESHAPING & COMPACTING. SUBGRADE SHALL BE TRIMMED AND ROLLED SMOOTH FOR DRAINAGE SO GEOTEXTILE CAN BE SPREAD SMOOTH, TAUT AND EVEN BEFORE STONE IS PLACED.
- 4 ITEM 214 - WOVEN GEOTEXTILE, MIRAFI 600X OR EQUIVALENT, ALL OVERLAPS TO BE 18" MIN.
- 5 ITEM 302 - 4" CRUSHED STONE BASE (LESS THAN 7% FINES) COMPACTED TO 100%
- 6 ITEM SPL - 8" PORTLAND CEMENT CONCRETE PAVEMENT - PER KENTON COUNTY SUBDIVISION REGULATIONS WITH 3" ROLLED CURB.
- 7 ITEM SPL - NONWOVEN GEOTEXTILE, MIRAFI 140N OR EQUIVALENT (INCIDENTAL TO PIPE UNDERDRAIN OR EDGE DRAIN)
- 8 ITEM 302 - CLEAN NO. 57 CRUSHED STONE (LESS THAN 3% FINES) (INCIDENTAL TO PIPE UNDERDRAIN OR EDGE DRAIN)
- 9 ITEM 704 - 4" RIGID PVC PERFORATED PIPE UNDERDRAIN
- 10 ITEM SPL - YARD RESTORATION (4" TOPSOIL, SEED AND MULCH) - KEEP TO A MINIMUM.
- 11 ITEMSPL** - VARIABLE THICKNESS (6"-12") CRUSHED STONE BASE (LESS THAN 7% FINES) FOR SUBGRADE REPAIR
- 12 ITEM SPL** - GEOGRID (TENSAR BX 1200 OR EQUIVALENT), PLACE ON TOP 6 INCHES OF CLEAN CRUSHED STONE BASE.

* SUBGRADE RESHAPING AND COMPACTING SHALL BE PER KTC ITEM 207. A PROOF ROLL WILL BE REQUIRED PRIOR TO PLACING STONE BASE OR CONCRETE PAVEMENT. SOFT OR YIELDING SUITABLE SUBGRADE MATERIAL LACKING PROPER COMPACTION OR MOISTURE CONTENT SHALL BE SCARIFIED, AERATED, DRIED AND RECOMPACTED. THE COST FOR THE ABOVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "SUBGRADE RESHAPING AND COMPACTING." SOFT OR YIELDING UNSUITABLE SUBGRADE SHALL BE REMOVED AND REPLACED PER THE "GEOGRID REINFORCEMENT AND GRAVEL BASE FOR SUBGRADE REPAIR" DETAIL, AS DIRECTED BY THE ENGINEER

** CONTINGENCY ITEM TO BE USED ONLY AS DIRECTED BY THE ENGINEER.

HAZELWOOD DRIVE TYPICAL SECTION 20+25 TO 23+57

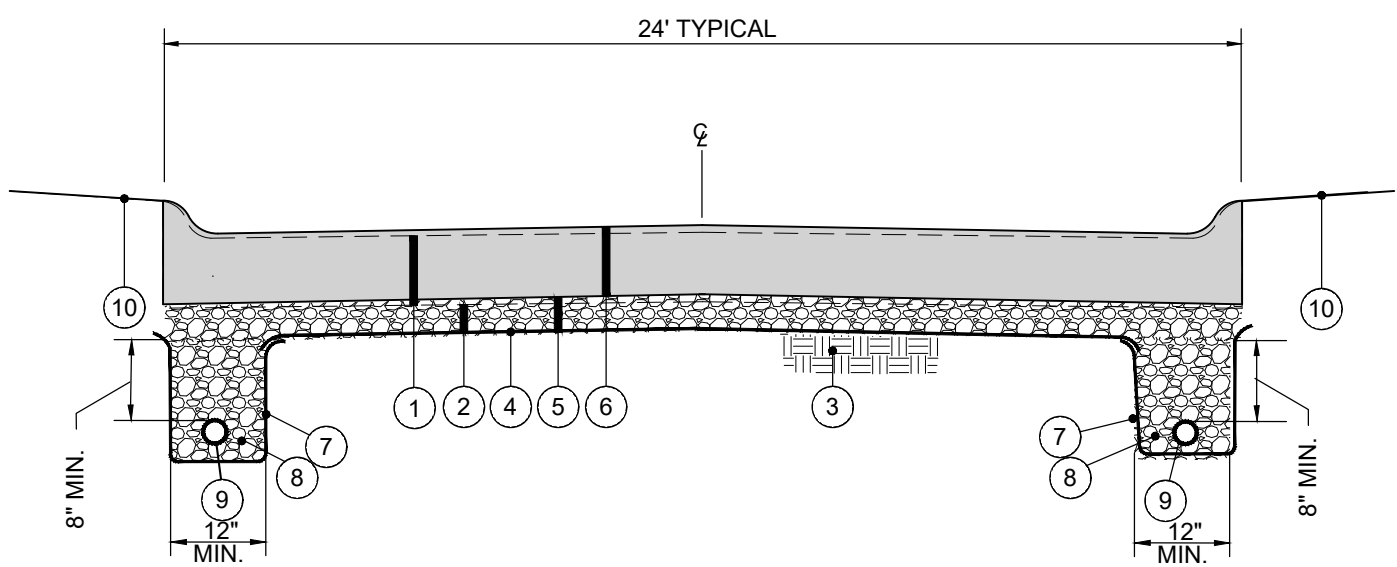
20+25 TO 20+75

SEE INTERSECTION DETAIL SHEET INT2

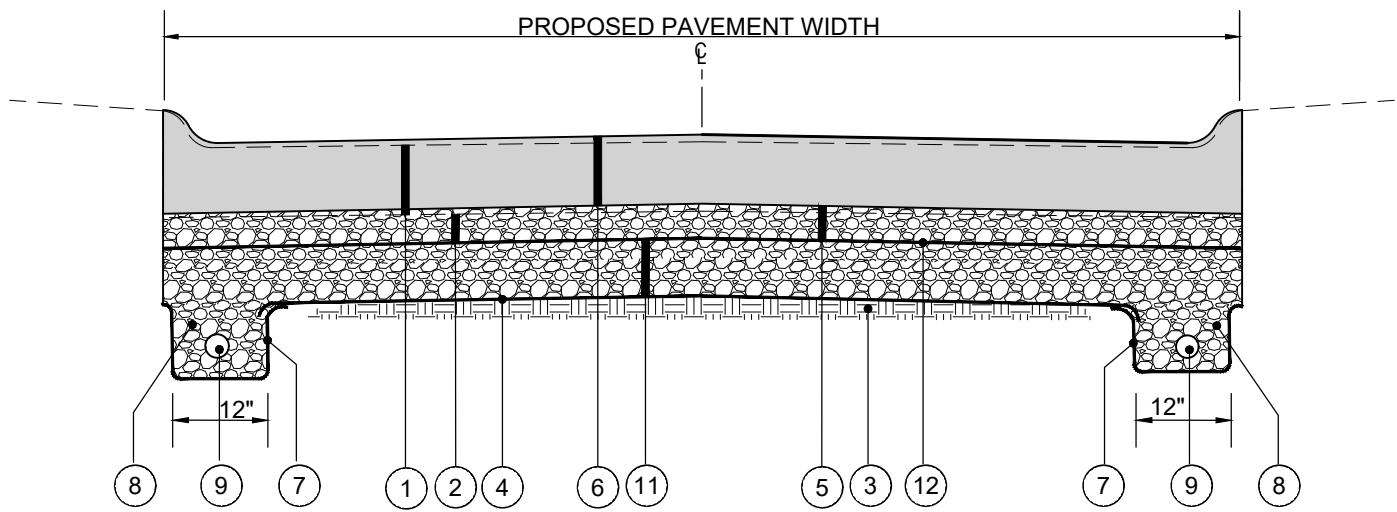
20+75 TO 22+50 3.0% (TYP) 2.0% (TYP)

22+75 TO 23+25 3.0% (TYP) 3.0% (TYP)

23+50 TO 23+57 3.0% (TYP) 2.0% (TYP)



CONCRETE PAVEMENT REPLACEMENT TYPICAL SECTION WITH EDGE DRAIN
N.T.S.



GEOGRID REINFORCEMENT AND GRAVEL BASE FOR SUBGRADE REPAIR

**CONTINGENCY ITEM TO BE USED AT ENGINEER'S DISCRETION
N.T.S.

- 1 ITEM 203 - REMOVE EXISTING CONCRETE PAVEMENT WITH ASPHALT OVERLAY.
- 2 ITEM 204 - EXCAVATION FOR GRANULAR BASE.
- 3 ITEM 207* - SUBGRADE RESHAPING & COMPACTING. SUBGRADE SHALL BE TRIMMED AND ROLLED SMOOTH FOR DRAINAGE SO GEOTEXTILE CAN BE SPREAD SMOOTH, TAUT AND EVEN BEFORE STONE IS PLACED.
- 4 ITEM 214 - WOVEN GEOTEXTILE, MIRAFI 600X OR EQUIVALENT, ALL OVERLAPS TO BE 18" MIN.
- 5 ITEM 302 - 4" CRUSHED STONE BASE (LESS THAN 7% FINES) COMPACTED TO 100%
- 6 ITEM SPL - 8" PORTLAND CEMENT CONCRETE PAVEMENT - PER KENTON COUNTY SUBDIVISION REGULATIONS WITH 3" ROLLED CURB.
- 7 ITEM SPL - NONWOVEN GEOTEXTILE, MIRAFI 140N OR EQUIVALENT (INCIDENTAL TO PIPE UNDERDRAIN OR EDGE DRAIN)
- 8 ITEM 302 - CLEAN NO. 57 CRUSHED STONE (LESS THAN 3% FINES) (INCIDENTAL TO PIPE UNDERDRAIN OR EDGE DRAIN)
- 9 ITEM 704 - 4" RIGID PVC PERFORATED PIPE UNDERDRAIN
- 10 ITEM SPL - YARD RESTORATION (4" TOPSOIL, SEED AND MULCH) - KEEP TO A MINIMUM.
- 11 ITEMSPL** - VARIABLE THICKNESS (6"-12") CRUSHED STONE BASE (LESS THAN 7% FINES) FOR SUBGRADE REPAIR
- 12 ITEM SPL** - GEOGRID (TENSAR BX 1200 OR EQUIVALENT), PLACE ON TOP 6 INCHES OF CLEAN CRUSHED STONE BASE.

* SUBGRADE RESHAPING AND COMPACTING SHALL BE PER KTC ITEM 207. A PROOF ROLL WILL BE REQUIRED PRIOR TO PLACING STONE BASE OR CONCRETE PAVEMENT. SOFT OR YIELDING SUITABLE SUBGRADE MATERIAL LACKING PROPER COMPACTION OR MOISTURE CONTENT SHALL BE SCARIFIED, AERATED, DRIED AND RECOMPACTED. THE COST FOR THE ABOVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "SUBGRADE RESHAPING AND COMPACTING." SOFT OR YIELDING UNSUITABLE SUBGRADE SHALL BE REMOVED AND REPLACED PER THE "GEOGRID REINFORCEMENT AND GRAVEL BASE FOR SUBGRADE REPAIR" DETAIL, AS DIRECTED BY THE ENGINEER

** CONTINGENCY ITEM TO BE USED ONLY AS DIRECTED BY THE ENGINEER.

HAZELWOOD DRIVE TYPICAL SECTION 23+57 TO 30+49

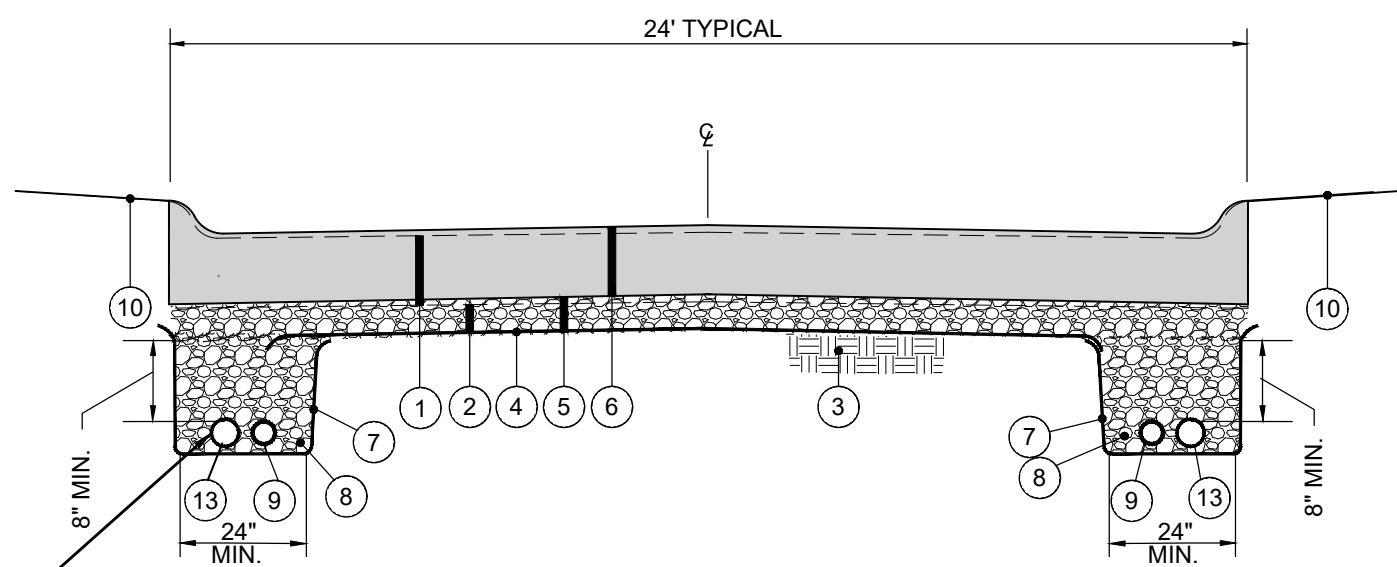
23+57 TO 25+25 3.0% (TYP) 2.0% (TYP)

25+50 TO 26+25 3.0% (TYP) 3.0% (TYP)

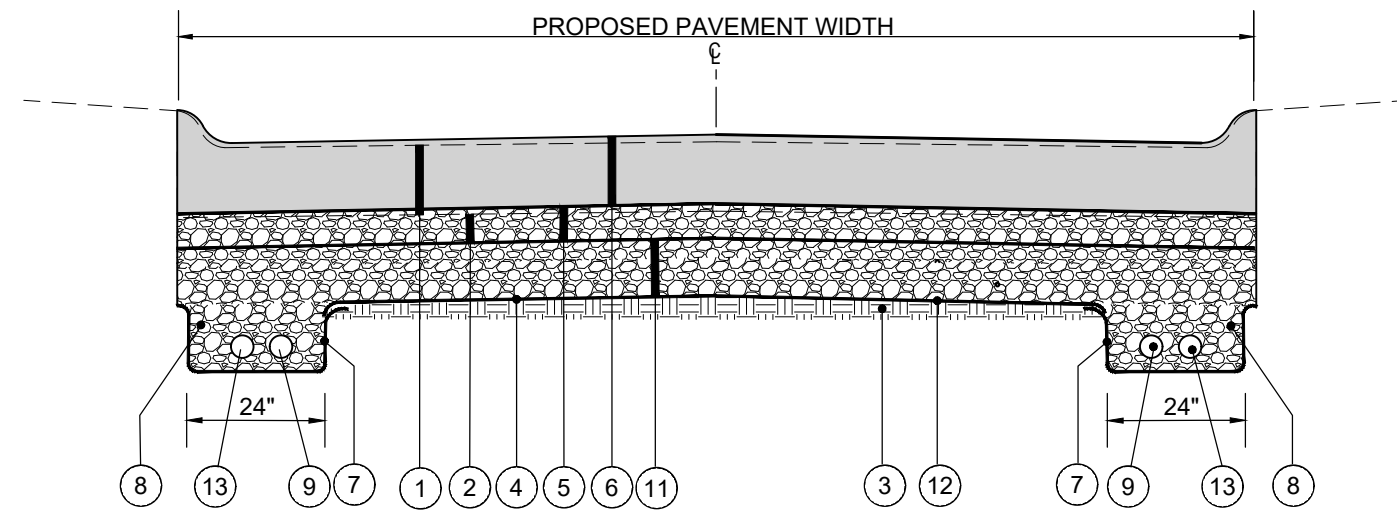
26+50 TO 30+00 3.0% (TYP) 2.0% (TYP)

30+00 TO 30+49

SEE INTERSECTION DETAIL SHEET INT2



CONCRETE PAVEMENT REPLACEMENT TYPICAL SECTION WITH EDGE DRAIN
N.T.S.



GEOGRID REINFORCEMENT AND GRAVEL BASE FOR SUBGRADE REPAIR

**CONTINGENCY ITEM TO BE USED AT ENGINEER'S DISCRETION
N.T.S.

- 1 ITEM 203 - REMOVE EXISTING CONCRETE PAVEMENT WITH ASPHALT OVERLAY.
- 2 ITEM 204 - EXCAVATION FOR GRANULAR BASE.
- 3 ITEM 207* - SUBGRADE RESHAPING & COMPACTING. SUBGRADE SHALL BE TRIMMED AND ROLLED SMOOTH FOR DRAINAGE SO GEOTEXTILE CAN BE SPREAD SMOOTH, TAUT AND EVEN BEFORE STONE IS PLACED.
- 4 ITEM 214 - WOVEN GEOTEXTILE, MIRAFI 600X OR EQUIVALENT, ALL OVERLAPS TO BE 18" MIN.
- 5 ITEM 302 - 4" CRUSHED STONE BASE (LESS THAN 7% FINES) COMPACTED TO 100%
- 6 ITEM SPL - 8" PORTLAND CEMENT CONCRETE PAVEMENT - PER KENTON COUNTY SUBDIVISION REGULATIONS WITH 3" ROLLED CURB.
- 7 ITEM SPL - NONWOVEN GEOTEXTILE, MIRAFI 140N OR EQUIVALENT (INCIDENTAL TO PIPE UNDERDRAIN OR EDGE DRAIN)
- 8 ITEM 302 - CLEAN NO. 57 CRUSHED STONE (LESS THAN 3% FINES) (INCIDENTAL TO PIPE UNDERDRAIN OR EDGE DRAIN)
- 9 ITEM 704 - 4" RIGID PVC PERFORATED PIPE UNDERDRAIN
- 10 ITEM SPL - YARD RESTORATION (4" TOPSOIL, SEED AND MULCH) - KEEP TO A MINIMUM.
- 11 ITEM SPL** - VARIABLE THICKNESS (6" - 12") CRUSHED STONE BASE (LESS THAN 7% FINES) FOR SUBGRADE REPAIR
- 12 ITEM SPL** - GEOGRID (TENSAR BX 1200 OR EQUIVALENT), PLACE ON TOP 6 INCHES OF CLEAN CRUSHED STONE BASE.
- 13 ITEM 704 - 6" SOLID PVC DOWNSPOUT COLLECTOR LINE (WHERE INDICATED ON PLANS). COST FOR ADDITIONAL STONE AND GEOTEXTILE REQUIRED FOR INSTALLATION OF DOWNSPOUT COLLECTOR LINE BEYOND WHAT IS REQUIRED FOR 4" UNDERDRAIN SHALL BE INCLUDED IN THE COST OF 6" DOWNSPOUT COLLECTOR LINE

* SUBGRADE RESHAPING AND COMPACTING SHALL BE PER KTC ITEM 207. A PROOF ROLL WILL BE REQUIRED PRIOR TO PLACING STONE BASE OR CONCRETE PAVEMENT. SOFT OR YIELDING SUITABLE SUBGRADE MATERIAL LACKING PROPER COMPACTION OR MOISTURE CONTENT SHALL BE SCARIFIED, AERATED, DRIED AND RECOMPACTED. THE COST FOR THE ABOVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "SUBGRADE RESHAPING AND COMPACTING." SOFT OR YIELDING UNSUITABLE SUBGRADE SHALL BE REMOVED AND REPLACED PER THE "GEOGRID REINFORCEMENT AND GRAVEL BASE FOR SUBGRADE REPAIR" DETAIL, AS DIRECTED BY THE ENGINEER

** CONTINGENCY ITEM TO BE USED ONLY AS DIRECTED BY THE ENGINEER.

verdantas

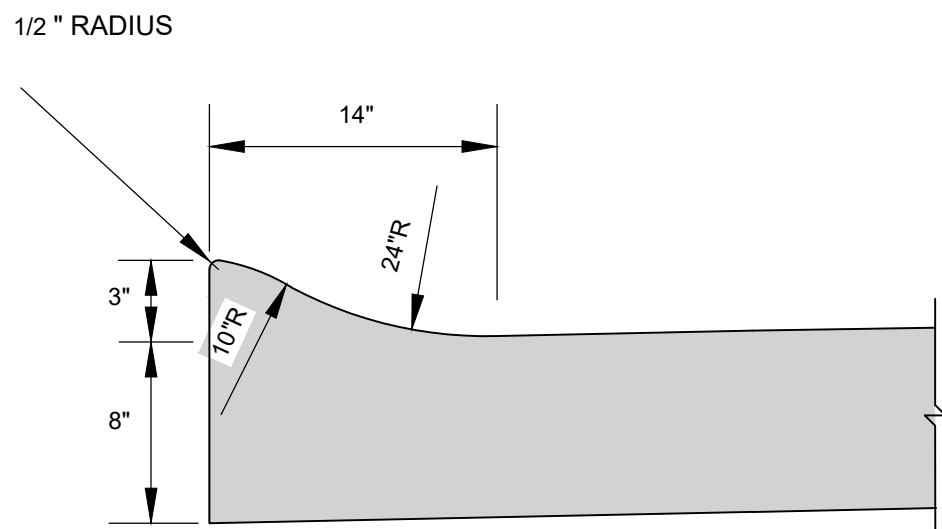
300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL: (609) 525-0544
WWW.VERDANTAS.COM

ISSUED FOR:	BIDDING	NO	REVISION	DATE
2/5/2026	AS SHOWN	MHEL	TPEL	MHEL
SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	

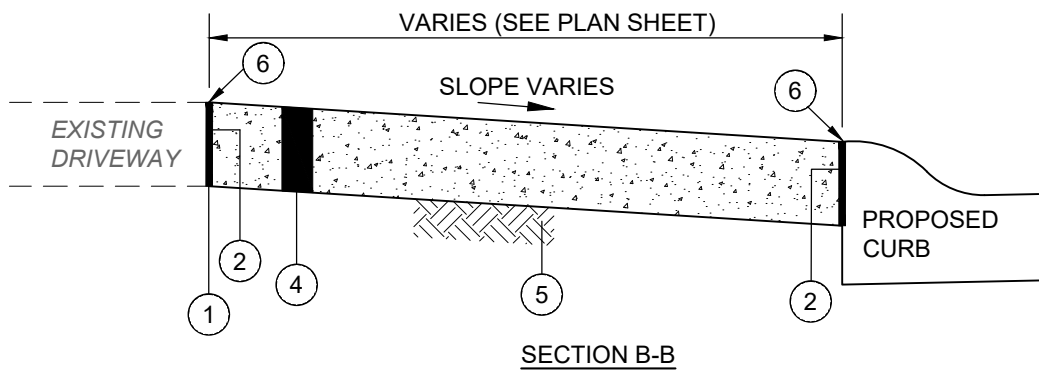
FORT WRIGHT
2026 STREET PROWOOD
ELDER & HAZELWOOD
KENTON COUNTY, KY

DETAILS 1

PROJECT NO.	38242
DISCIPLINE	CIVIL
SHEET NAME	DET1
SHEET	OF
3	18

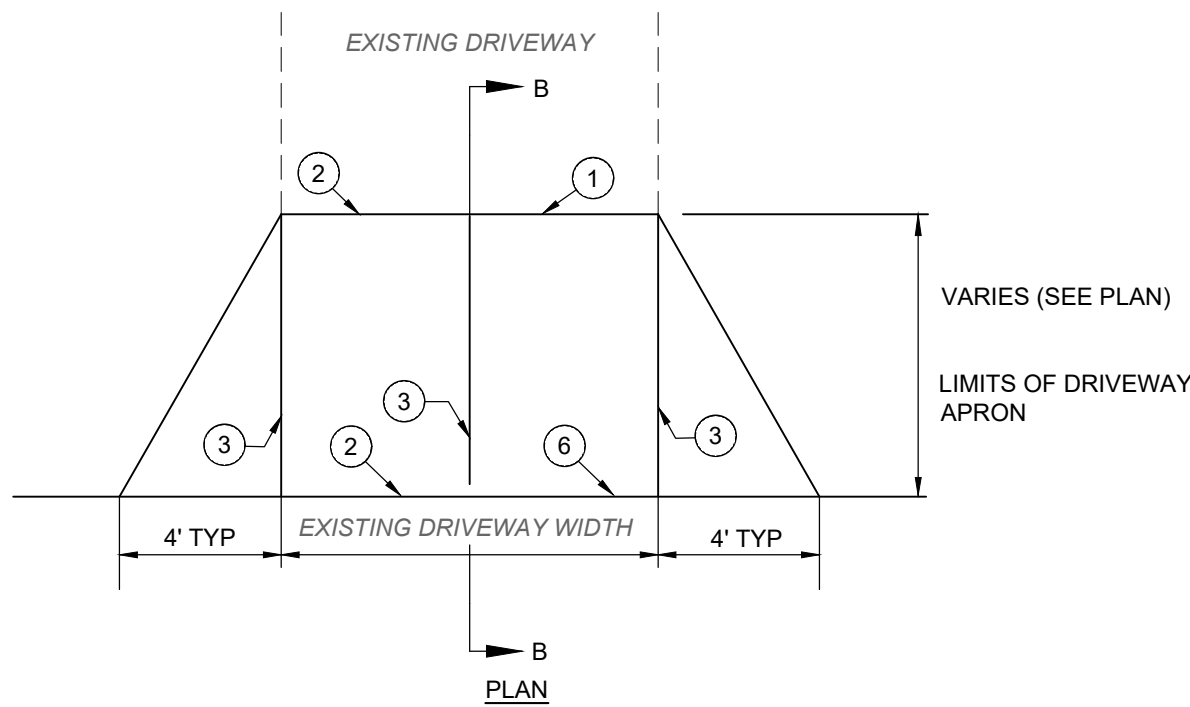
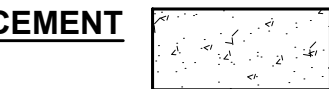


3" ROLLED CURB DETAIL
(INTEGRAL TO CONCRETE PAVEMENT)
N.T.S.



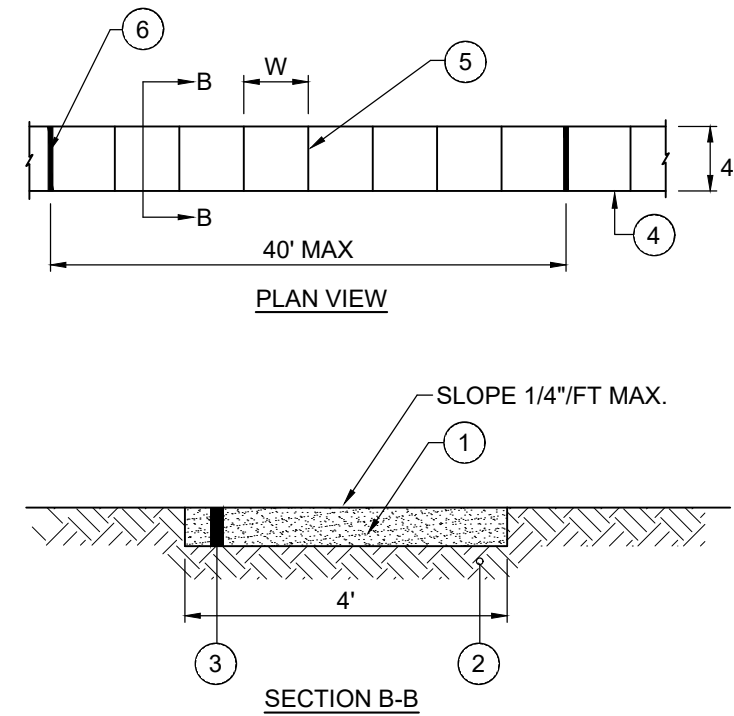
- 1 SAWCUT AT NEAREST JOINT AND REMOVE EXISTING CONCRETE PAVEMENT (INCIDENTAL TO ITEM SPL)
- 2 1" PREFORMED EXPANSION JOINT MATERIAL (FLEXIBLE FOAM-CERAMAR BY W.R. MEADOWS OR APPROVED EQUAL) - INCIDENTAL TO DRIVEWAY REPLACEMENT
- 3 TOOLED JOINT
- 4 ITEM SPL - 6" CONCRETE DRIVEWAY/APRON (PER KENTON COUNTY SUBDIVISION REGULATIONS)
- 5 ITEM 207 - COMPACTED SUBGRADE (INCIDENTAL TO ITEM SPL - 6" CONCRETE DRIVEWAY/APRON)
- 6 SEAL JOINT WITH GRAY SELF LEVELING SEALANT (SIKA FLEX OR APPROVED EQUAL)

CONCRETE DRIVEWAY REPLACEMENT
(NO SIDEWALK)
N.T.S.



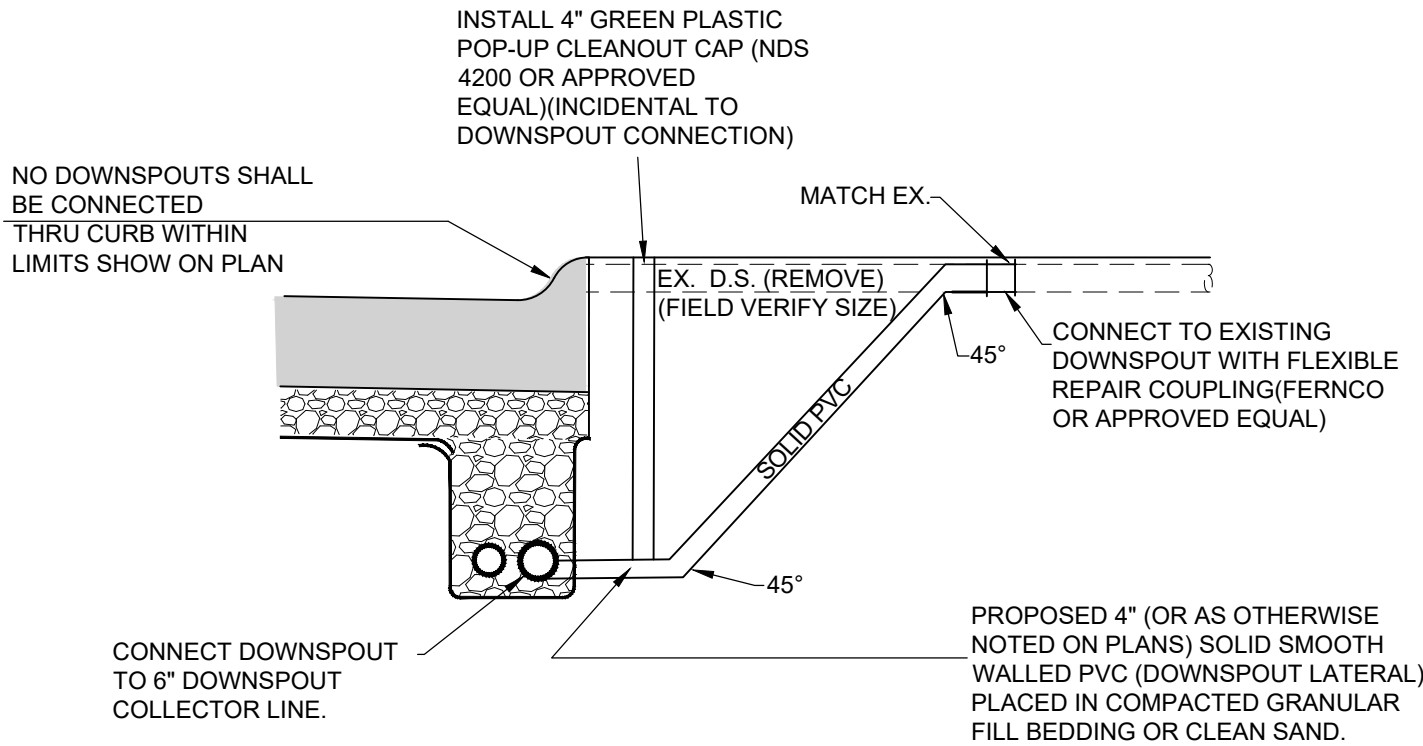
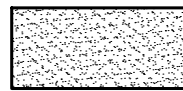
NOTE:

1. ANY YARD AREA DISTURBED BY THE CONSTRUCTION OF THE DRIVEWAY APRON SHALL BE RESTORED WITH TOPSOIL, SEED AND MULCH (INCIDENTAL TO CONCRETE DRIVEWAY APRON REPLACEMENT).
2. ALL EXCAVATION REQUIRED FOR THE PLACEMENT OF THE PROPOSED DRIVEWAY SHALL BE INCIDENTAL TO CONCRETE DRIVEWAY REPLACEMENT BID ITEM.

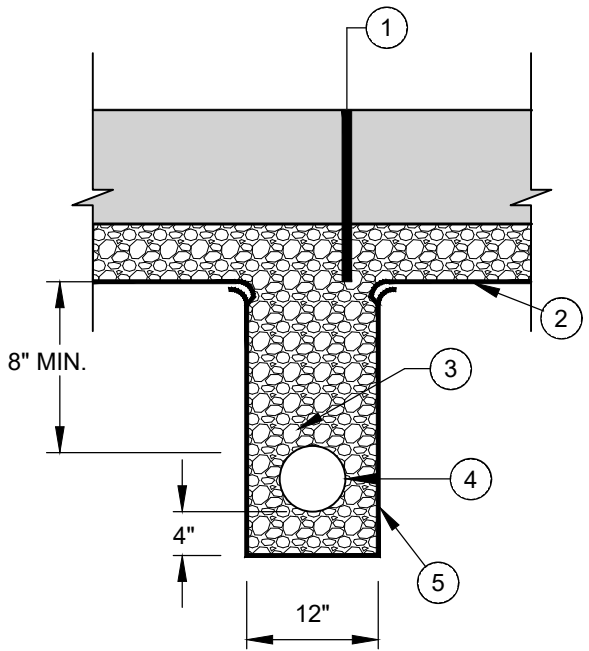


- 1 SAWCUT AND REMOVE EXISTING SIDEWALK
- 2 ITEM 207 - COMPACTED SUBGRADE (INCIDENTAL TO CONCRETE SIDEWALK)
- 3 ITEM SPL - 4" CONCRETE SIDEWALK PER KENTON COUNTY SUBDIVISION REGULATIONS
- 4 TOOLED EDGE
- 5 TOOLED CONTRACTION JOINT
- 6 1/2" PREMOLDED EXPANSION JOINT

CONCRETE SIDEWALK REPLACEMENT DETAIL



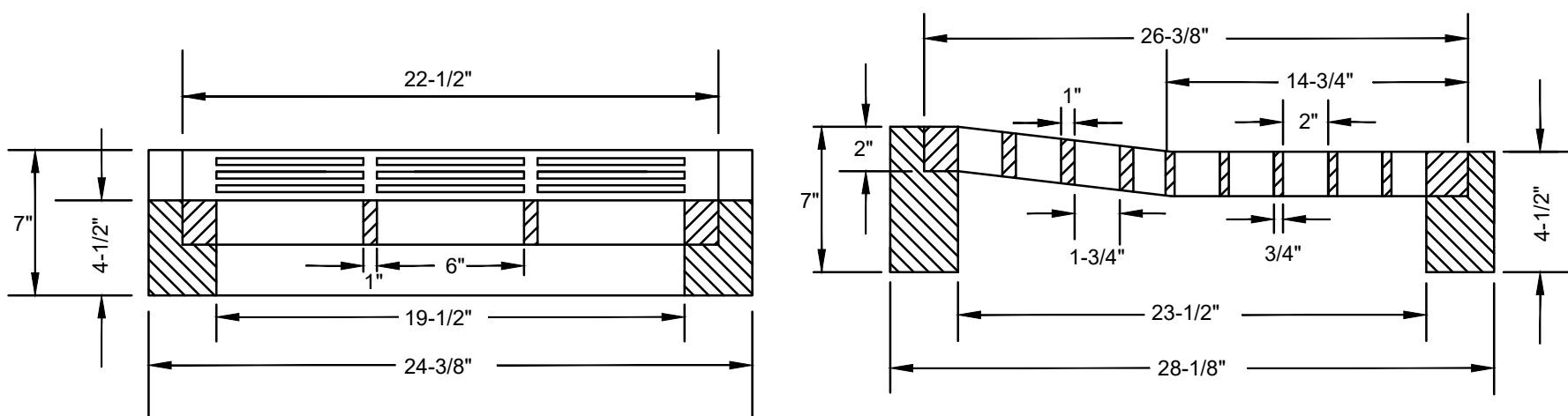
DOWNSPOUT CONNECTION TO DOWNSPOUT COLLECTOR LINE



- 1 PROPOSED PAVEMENT. SEE TYPICAL SECTION
- 2 ITEM 304 - WOVEN GEOTEXTILE, MIRAF[®] 600X OR EQUIVALENT
- 3 ITEM 302 - CLEAN NO. 57 CRUSHED STONE (LESS THAN 3% FINES)
- 4 4" PERFORATED UNDERDRAIN @ 1% MIN GRADE
- 5 ITEM 304 - MIRAF[®] 140N OR EQUIVALENT NON WOVEN DRAINAGE GEOTEXTILE

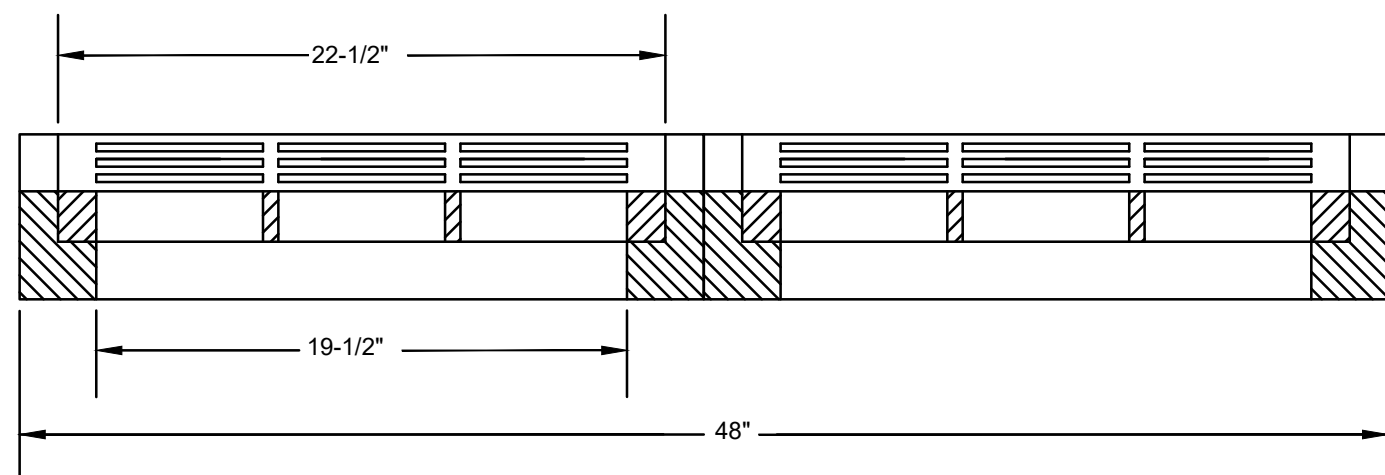
NOTE: ALL COST FOR CONSTRUCTING THE UNDERDRAIN PER DETAIL SHALL BE INCIDENTAL TO THE UNIT PRICE BID FOR ITEM 704 - 4" UNDERDRAIN

TRANSVERSE UNDERDRAIN DETAIL
N.T.S.



FRONT SECTION OF R-3516-1
SINGLE UNIT

SIDE SECTION OF R-3516
AND R-3516-1



FRONT SECTION OF R-3516
DOUBLE UNIT

CURB INLET FOR DRIVEWAY
& MOUNTABLE GRATE

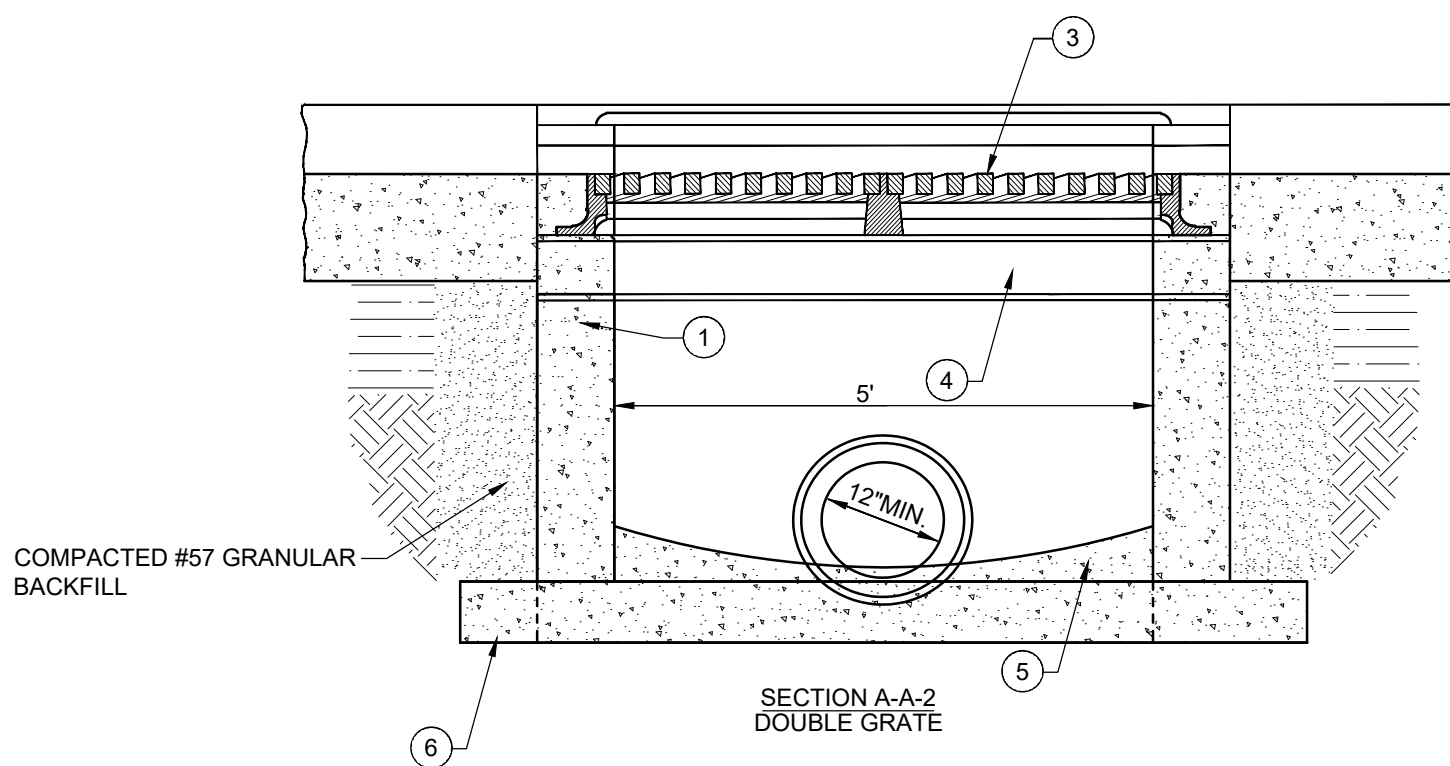
NOTES:

1. SPECIFICATIONS PER NEENAH R-3516 SERIES OR APPROVED EQUAL.
2. INLET CONSTRUCTION SHALL CONFORM TO DETAIL FOR STANDARD CURB INLET

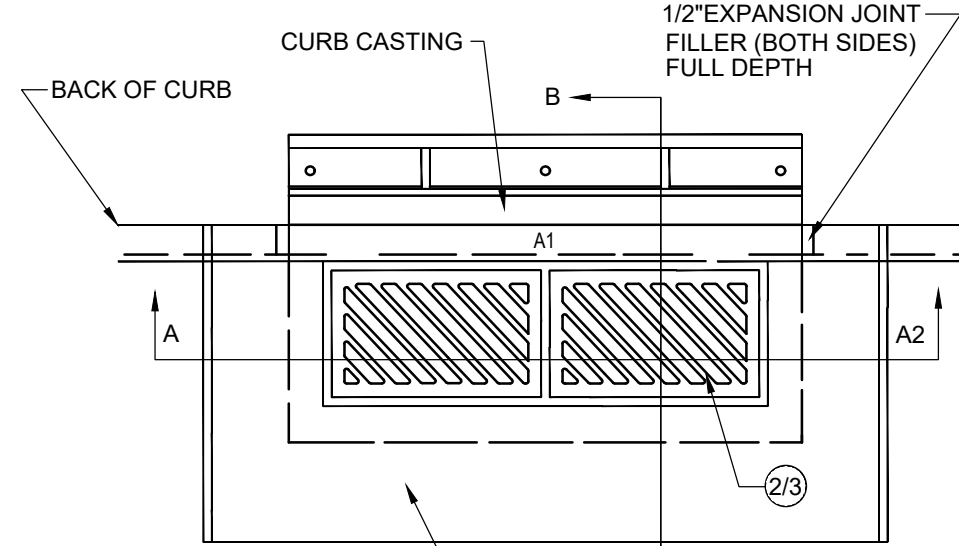
STANDARD CURB INLET
N.T.S.

REFER TO SD1 SPEC. 02630
FOR ADDITIONAL DETAILS

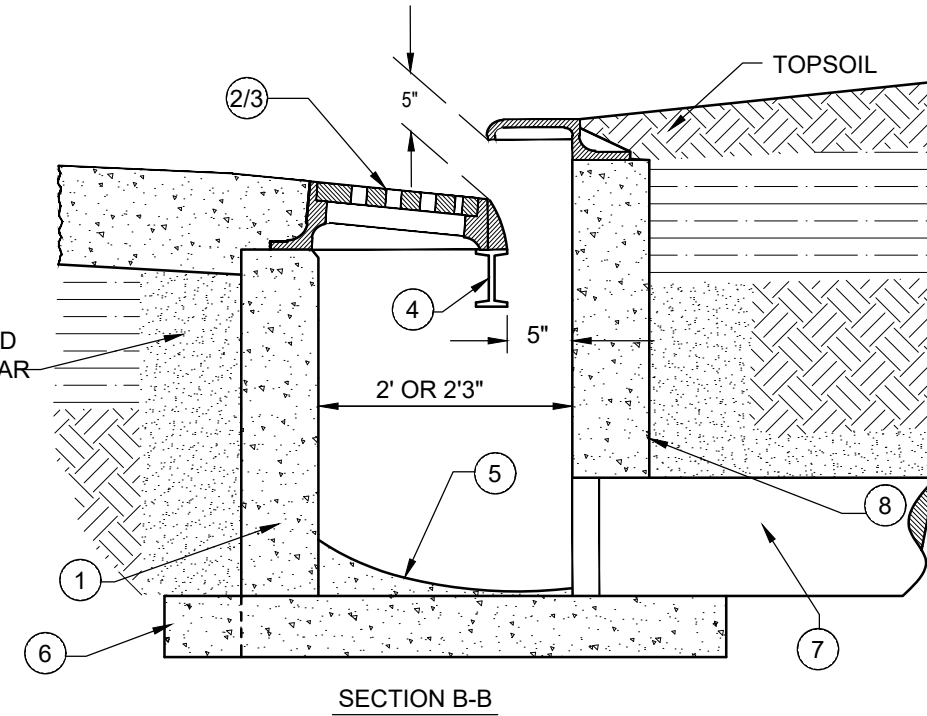
- 1 CONCRETE BRICK OR SLAB BLOCK MAY BE USED IN PLACE OF PRECAST OR CAST IN PLACE CONCRETE. BLOCK OR BRICK SIDEWALLS SHALL BE 8" NOMINAL THICKNESS W/ HORIZONTAL REINFORCEMENT EVERY 16 INCHES. PARGE WITH 1/2" MORTAR, INSIDE AND OUT.
- 2 SINGLE INLET: FRAME, GRATE AND CURB PLATE - NEENAH R-3289-HV OR APPROVED EQUAL.
- 3 DOUBLE INLET: FRAME, GRATE AND CURB PLATE - NEENAH R-3288-HV2 OR APPROVED EQUAL.
- 4 5-6 X 12.5 X 6" STEEL BEAM (USE WITH SEPERATE OR BOLTED INLETS).
- 5 4" MIN. DEPTH 4000 PSI AE CONCRETE WITH SCRIBED INVERT.
- 6 6" MIN. DEPTH 4000 PSI AE CONCRETE EXTENDED MIN. 8" BEYOND EXTERIOR OF BOX.
- 7 12" MINIMUM DIAMETER PIPE.
- 8 SEAL ALL LIFTING HOLES AND JOINTS (INSIDE & OUT).



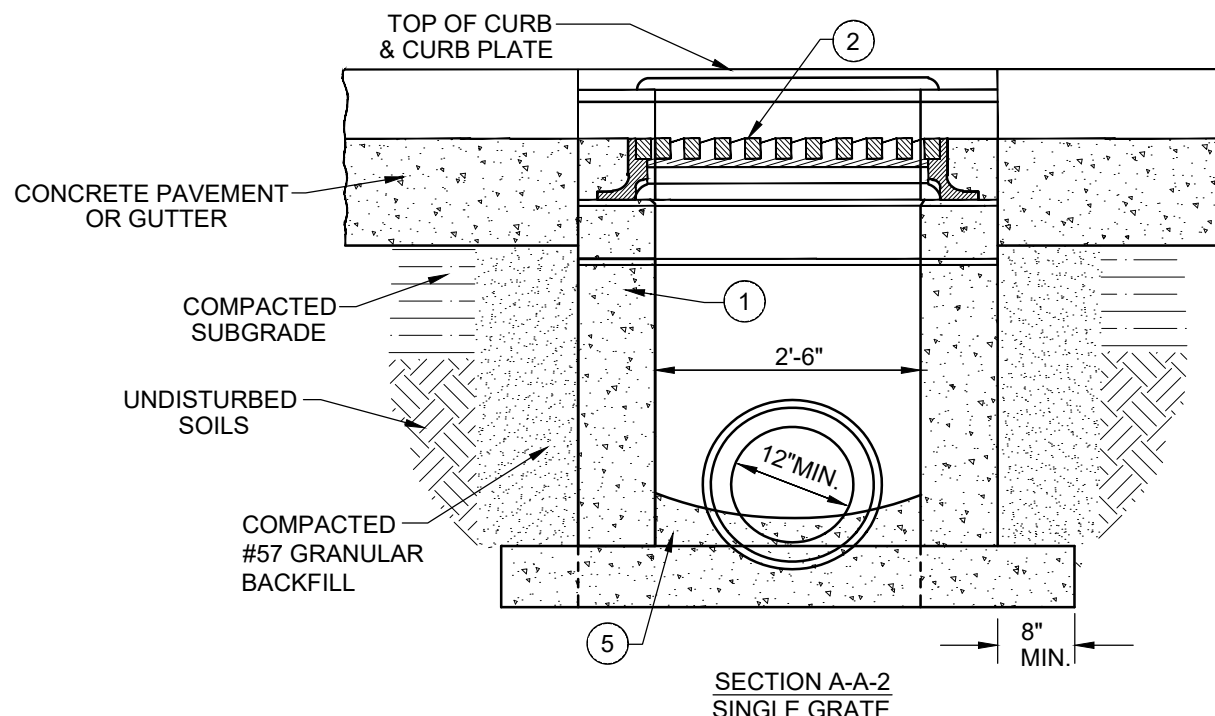
SECTION A-A-2
DOUBLE GRATE



PLAN OF CATCH BASIN



SECTION B-B



SECTION A-A-2
SINGLE GRATE

FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY

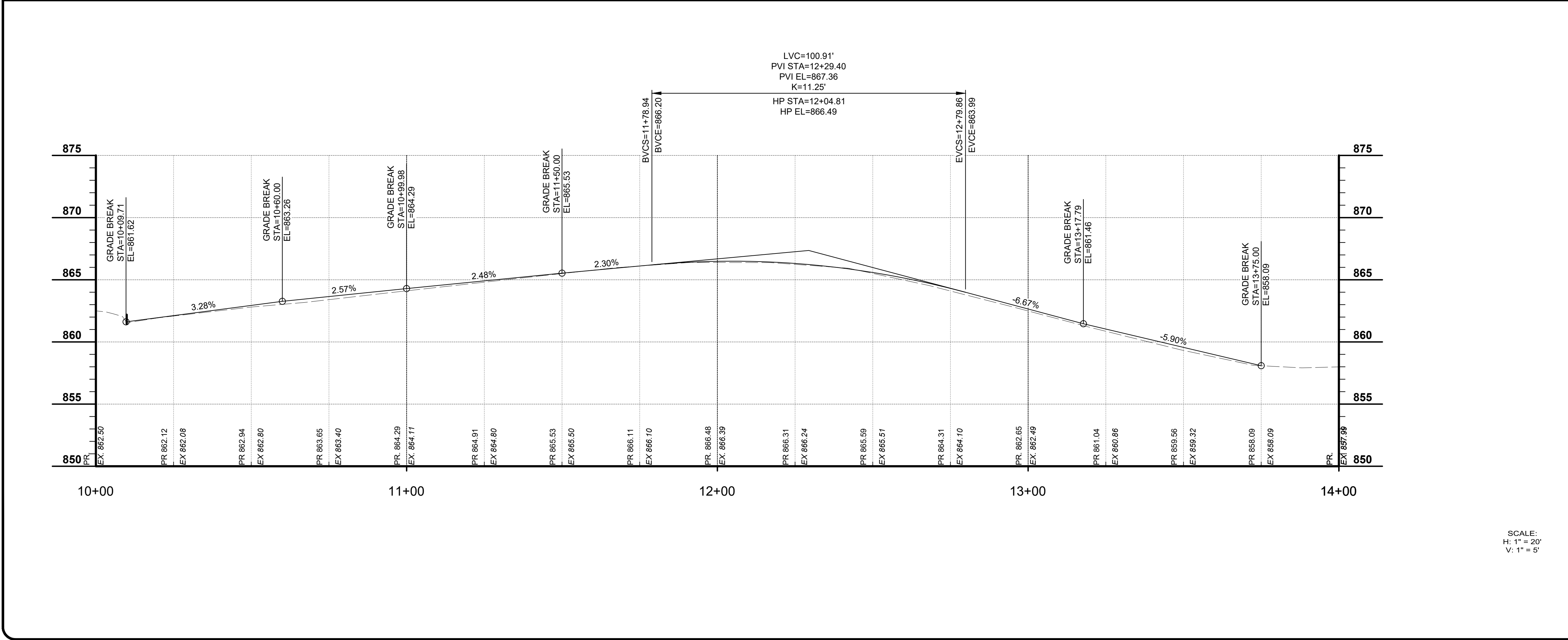
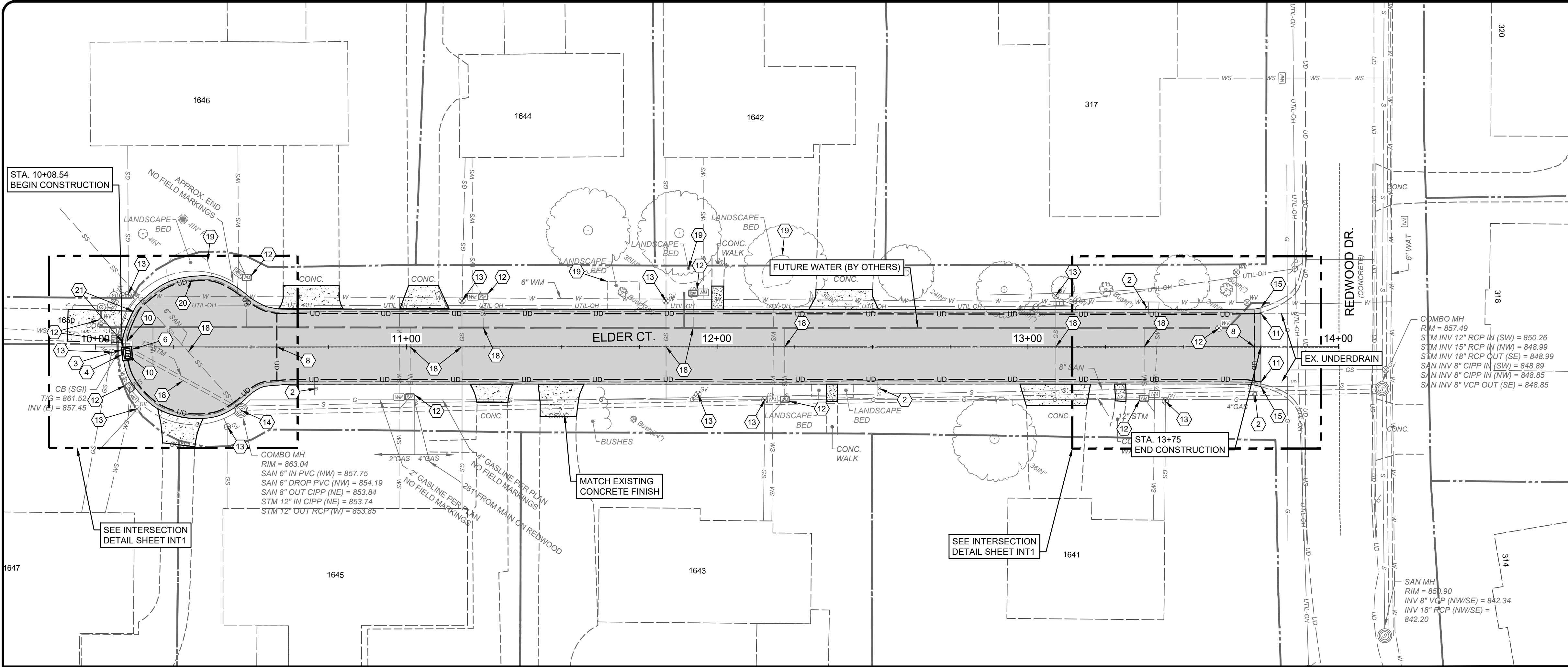
DETAILS 2

PROJECT NO.	38242
DISCIPLINE	CIVIL
SHEET NAME	DET2
SHEET	OF
4	18

ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026			
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

verdantas

300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL: (609) 525-0544
WWW.VERDANTAS.COM



0' 20' 40'

22"x34" SCALE: 1" = 20'

11"x17" SCALE: 1" = 40'

CONSTRUCTION NOTES

1

DO NOT DISTURB

2

REMOVE, SALVAGE, & REINSTALL/RELOCATE EXIST. SIGN OR MAILBOX (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).

3

REMOVE EXISTING STORM SEWER STRUCTURE

4

INSTALL STANDARD SINGLE GRATE CURB INLET WITH MOUNTABLE GRATE PER DETAIL.

5

REMOVE TOP SECTION OF DOUBLE GRATE CURB INLET INCLUDING CONCRETE SECTION, CURB PLATE FRAME AND GRATE & REPLACE WITH NEW INCLUDING VANE GRATE

6

CONNECT EXISTING PIPE TO PROPOSED STORM STRUCTURE

7

CONNECT EXISTING DOWNSPOUT TO COLLECTOR LINE. INSTALL CLEANOUT PER DETAIL.

8

INSTALL TRANSVERSE UNDERDRAIN PER DETAIL (SHEET 2). CONNECT TO PROPOSED EDGE DRAIN.

9

CONNECT DOWNSPOUT COLLECTOR LINE TO CURB INLET (INCIDENTAL TO DOWNSPOUT COLLECTOR ITEM)

10

CONNECT PROP. UNDERDRAIN TO CURB INLET (INCIDENTAL TO UNDERDRAIN ITEM)

11

CONNECT PROPOSED UNDERDRAIN TO EXISTING UNDERDRAIN

12

ADJUST WATER VALVE OR METER TO FINISHED GRADE

13

ADJUST GAS VALVE OR BOX TO FINISHED GRADE

14

ADJUST SANITARY MANHOLE TO GRADE PER SD1 SPECIFICATIONS

15

MATCH EXISTING CURB

16

ITEM 713 - EDGE STRIPE 4" YELLOW PAINT

17

REPLACE STEP

18

CONTRACTOR TO EXPOSE UTILITY PRIOR TO CONSTRUCTION TO DETERMINE ACTUAL LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS (INCIDENTAL TO CONTRACT)

19

BLACK MULCH LANDSCAPE BED - REINSTALL TO MATCH PRE-CONSTRUCTION CONDITION

20

REMOVE, SALVAGE, & REINSTALL LANDSCAPE BLOCKS (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).

21

DROP CURB TO 1-1/2" LIP ACROSS DRIVEWAY. TAPER TO FULL HEIGHT OVER 2'.

HATCH LEGEND

8" PROPOSED PAVEMENT REPLACEMENT WITH 3" INTEGRAL ROLLED CURB AND GRANULAR BASE - SEE TYPICAL SECTIONS

6" CONCRETE DRIVEWAY REPLACEMENT - SEE DETAIL SHEET

4" CONCRETE WALK REPLACEMENT - SEE DETAIL SHEET

SCALE:

H: 1" = 20'

V: 1" = 5'

verdantas

300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL: (699) 525-0944
WWW.VERDANTAS.COM

DATE	REVISION	NO

ISSUED FOR:	BIDDING	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
	2/5/2026		AS SHOWN	MHEL	TPEL	MHEL

FORT WRIGHT

2026 STREET PROGRAM

ELDER & HAZELWOOD

KENTON COUNTY, KY

ELDER PLAN & PROFILE

10+00 - 14+00

PROJECT NO.

38242

DISCIPLINE

CIVIL

SHEET NAME

PNP1

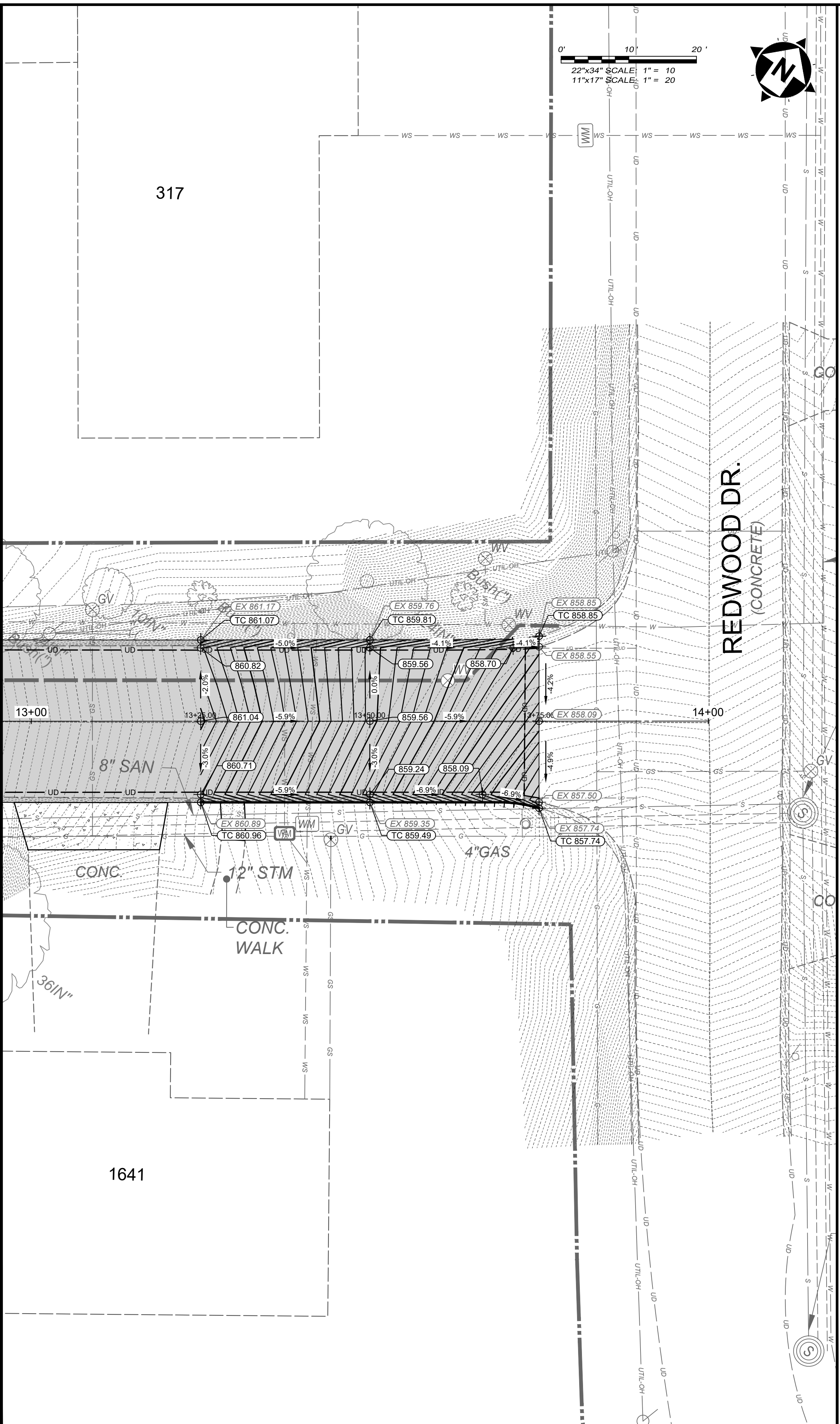
SHEET

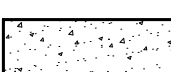
5

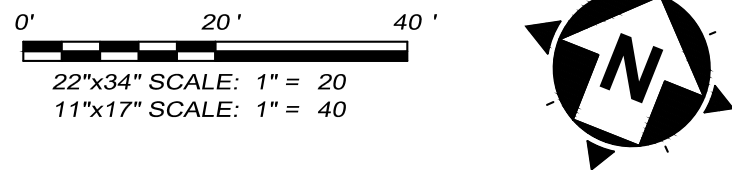
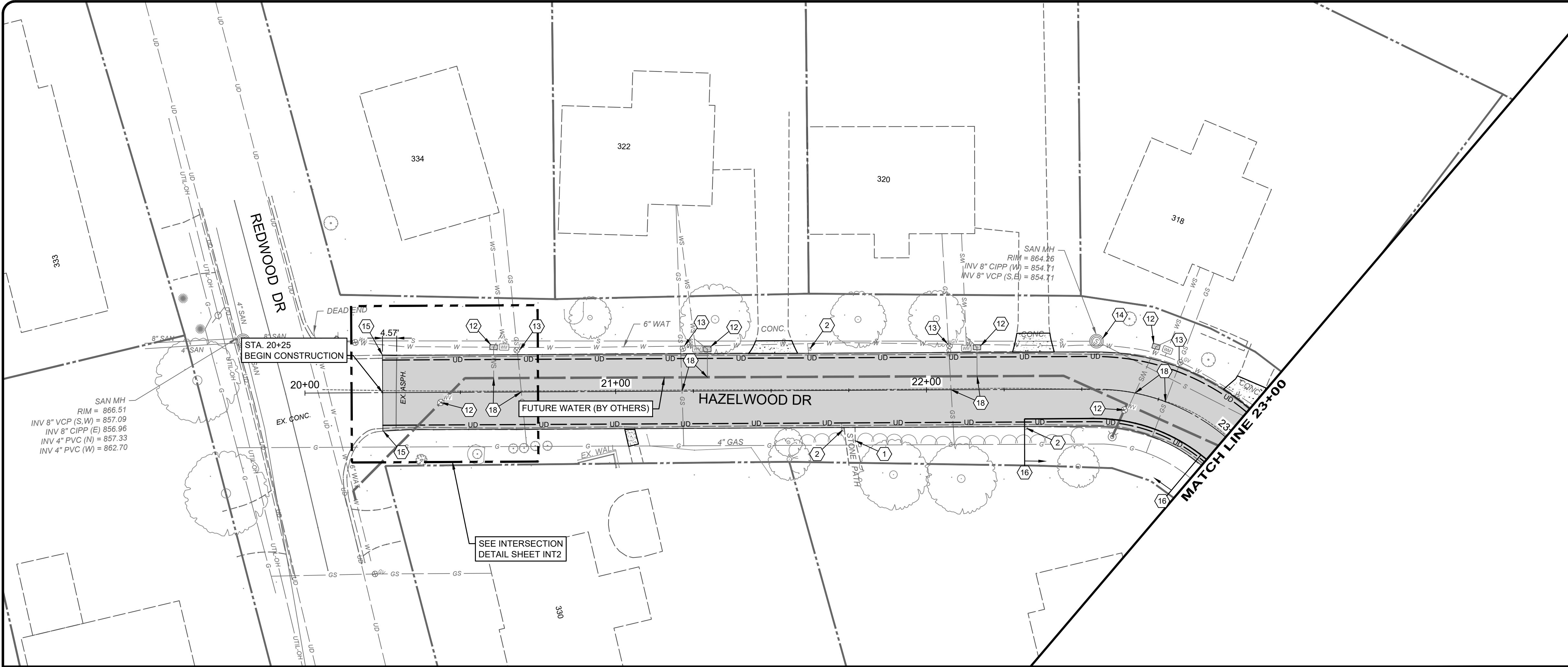
OF

18

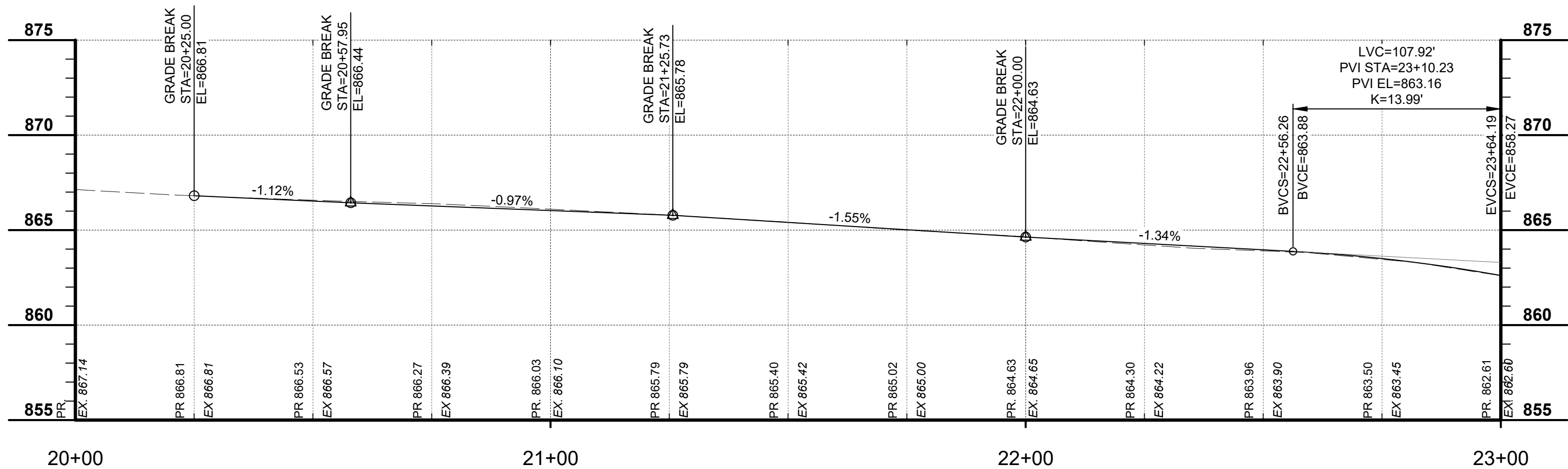
Z:\PROJECT FILES\EA\FORT WRIGHT\38242 - FORT WRIGHT 2026 STREET PROGRAM\CADD\DWG\BASE\EC_38242 - P-BASE.DWG - PNP1 - 2/5/2026 1:48:30 PM - TYLER PELFREY



<u>HATCH LEGEND</u>	
	8" PROPOSED PAVEMENT REPLACEMENT WITH 3" INTEGRAL ROLLED CURB AND GRANULAR BASE - SEE TYPICAL SECTIONS
	6" CONCRETE DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
	4" CONCRETE WALK REPLACEMENT - SEE DETAIL SHEET



- CONSTRUCTION NOTES**
- DO NOT DISTURB
 - REMOVE, SALVAGE, & REINSTALL/RELOCATE EXIST. SIGN OR MAILBOX (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
 - REMOVE EXISTING STORM SEWER STRUCTURE
 - INSTALL STANDARD SINGLE GRATE CURB INLET WITH MOUNTABLE GRATE PER DETAIL.
 - REMOVE TOP SECTION OF DOUBLE GRATE CURB INLET INCLUDING CONCRETE SECTION, CURB PLATE FRAME AND GRATE & REPLACE WITH NEW INCLUDING VANE GRATE
 - CONNECT EXISTING PIPE TO PROPOSED STORM STRUCTURE
 - CONNECT EXISTING DOWNSPOUT TO COLLECTOR LINE. INSTALL CLEANOUT PER DETAIL
 - INSTALL TRANSVERSE UNDERDRAIN PER DETAIL (SHEET 2). CONNECT TO PROPOSED EDGE DRAIN.
 - CONNECT DOWNSPOUT COLLECTOR LINE TO CURB INLET (INCIDENTAL TO DOWNSPOUT COLLECTOR ITEM)
 - CONNECT PROP. UNDERDRAIN TO CURB INLET (INCIDENTAL TO UNDERDRAIN ITEM)
 - CONNECT PROPOSED UNDERDRAIN TO EXISTING UNDERDRAIN
 - ADJUST WATER VALVE OR METER TO FINISHED GRADE
 - ADJUST GAS VALVE OR BOX TO FINISHED GRADE
 - ADJUST SANITARY MANHOLE TO GRADE PER SD1 SPECIFICATIONS
 - MATCH EXISTING CURB
 - ITEM 713 - EDGE STRIPE 4\"/>
 - REPLACE STEP
 - CONTRACTOR TO EXPOSE UTILITY PRIOR TO CONSTRUCTION TO DETERMINE ACTUAL LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS (INCIDENTAL TO CONTRACT)
 - BLACK MULCH LANDSCAPE BED - REINSTALL TO MATCH PRE-CONSTRUCTION CONDITION
 - REMOVE, SALVAGE, & REINSTALL LANDSCAPE BLOCKS (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
 - DROP CURB TO 1-1/2\"/>



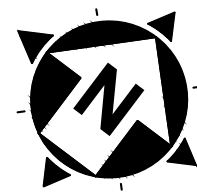
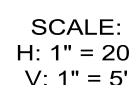
SCALE:
H: 1" = 20'
V: 1" = 5'



ISSUED FOR:	BIDDING	NO	REVISION	DATE
2/5/2026	AS SHOWN	MHEL	TPEL	MHEL
DESIGNED BY:				
DRAWN BY:				
CHECKED BY:				

FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY
HAZELWOOD PLAN AND PROFILE
20+00 - 23+00

PROJECT NO.	38242
DISCIPLINE	CIVIL
SHEET NAME	PNP2
SHEET	7
OF	18



- 1 DO NOT DISTURB
- 2 REMOVE, SALVAGE, & REINSTALL/RELOCATE EXIST. SIGN OR MAILBOX (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
- 3 REMOVE EXISTING STORM SEWER STRUCTURE
- 4 INSTALL STANDARD SINGLE GRATE CURB INLET WITH MOUNTABLE GRATE PER DETAIL.
- 5 REMOVE TOP SECTION OF DOUBLE GRATE CURB INLET INCLUDING CONCRETE SECTION, CURB PLATE FRAME AND GRATE & REPLACE WITH NEW INCLUDING VANE GRATE
- 6 CONNECT EXISTING PIPE TO PROPOSED STORM STRUCTURE
- 7 CONNECT EXISTING DOWNSPOUT TO COLLECTOR LINE. INSTALL CLEANOUT PER DETAIL
- 8 INSTALL TRANSVERSE UNDERDRAIN PER DETAIL (SHEET 2). CONNECT TO PROPOSED EDGE DRAIN.
- 9 CONNECT DOWNSPOUT COLLECTOR LINE TO CURB INLET (INCIDENTAL TO DOWNSPOUT COLLECTOR ITEM)
- 10 CONNECT PROP. UNDERDRAIN TO CURB INLET (INCIDENTAL TO UNDERDRAIN ITEM)
- 11 CONNECT PROPOSED UNDERDRAIN TO EXISTING UNDERDRAIN
- 12 ADJUST WATER VALVE OR METER TO FINISHED GRADE
- 13 ADJUST GAS VALVE OR BOX TO FINISHED GRADE
- 14 ADJUST SANITARY MANHOLE TO GRADE PER SD1 SPECIFICATIONS
- 15 MATCH EXISTING CURB
- 16 ITEM 713 - EDGE STRIPE 4" YELLOW PAINT
- 17 REPLACE STEP
- 18 CONTRACTOR TO EXPOSE UTILITY PRIOR TO CONSTRUCTION TO DETERMINE ACTUAL LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS (INCIDENTAL TO CONTRACT)
- 19 BLACK LANDSCAPE BED - REINSTALL TO MATCH PRE-CONSTRUCTION CONDITION
- 20 REMOVE, SALVAGE, & REINSTALL LANDSCAPE BLOCKS (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
- 21 DROP CURB TO 1-1/2" LIP ACROSS DRIVEWAY. TAPER TO FULL HEIGHT OVER 2'.

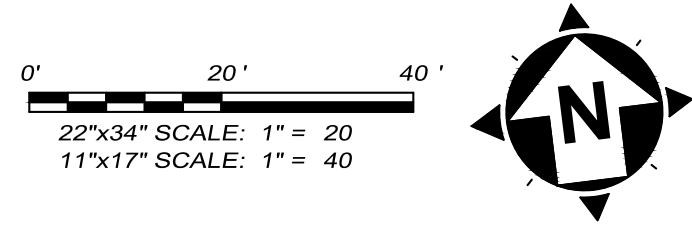
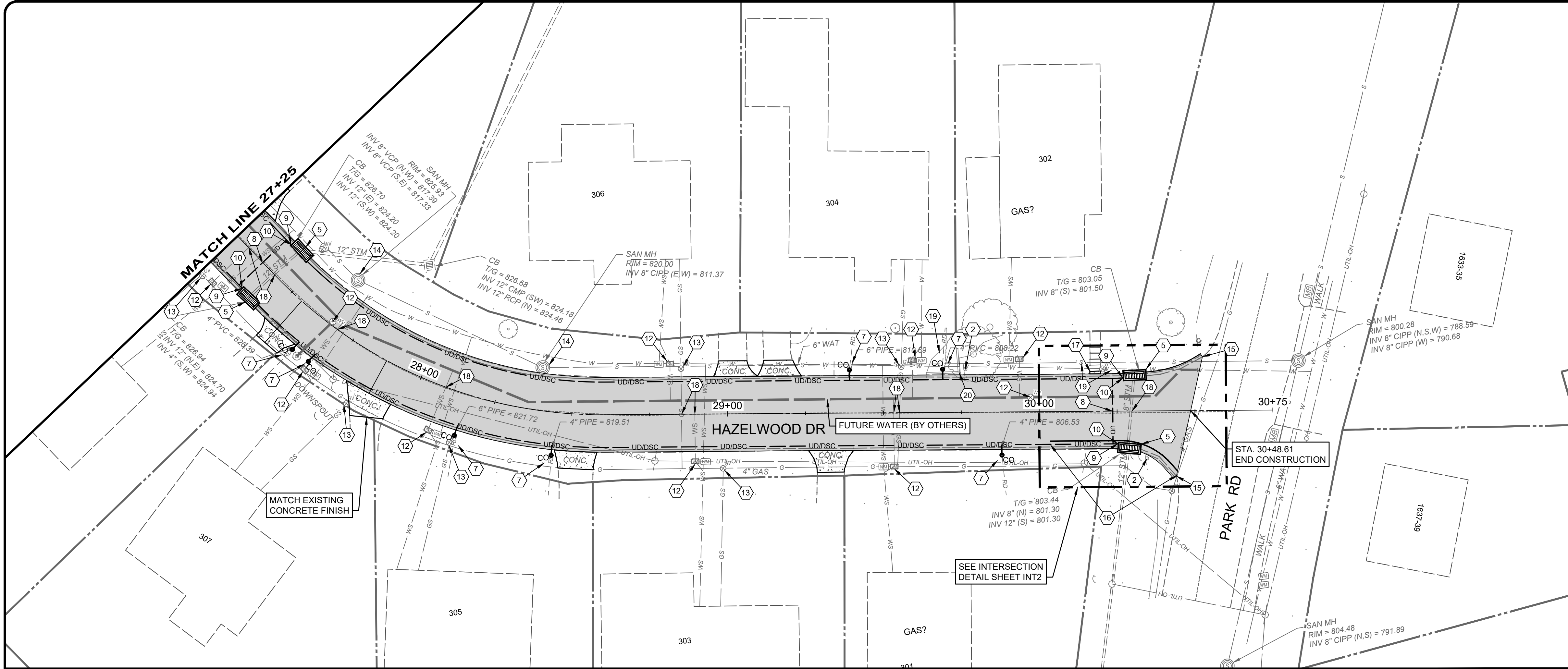
	8" PROPOSED PAVEMENT REPLACEMENT WITH 3" INTEGRAL ROLLED CURB AND GRANULAR BASE - SEE TYPICAL SECTIONS
	6" CONCRETE DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
	4" CONCRETE WALK REPLACEMENT - SEE DETAIL SHEET

300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL. (859) 525-0544
WWW.VERDANTAS.COM

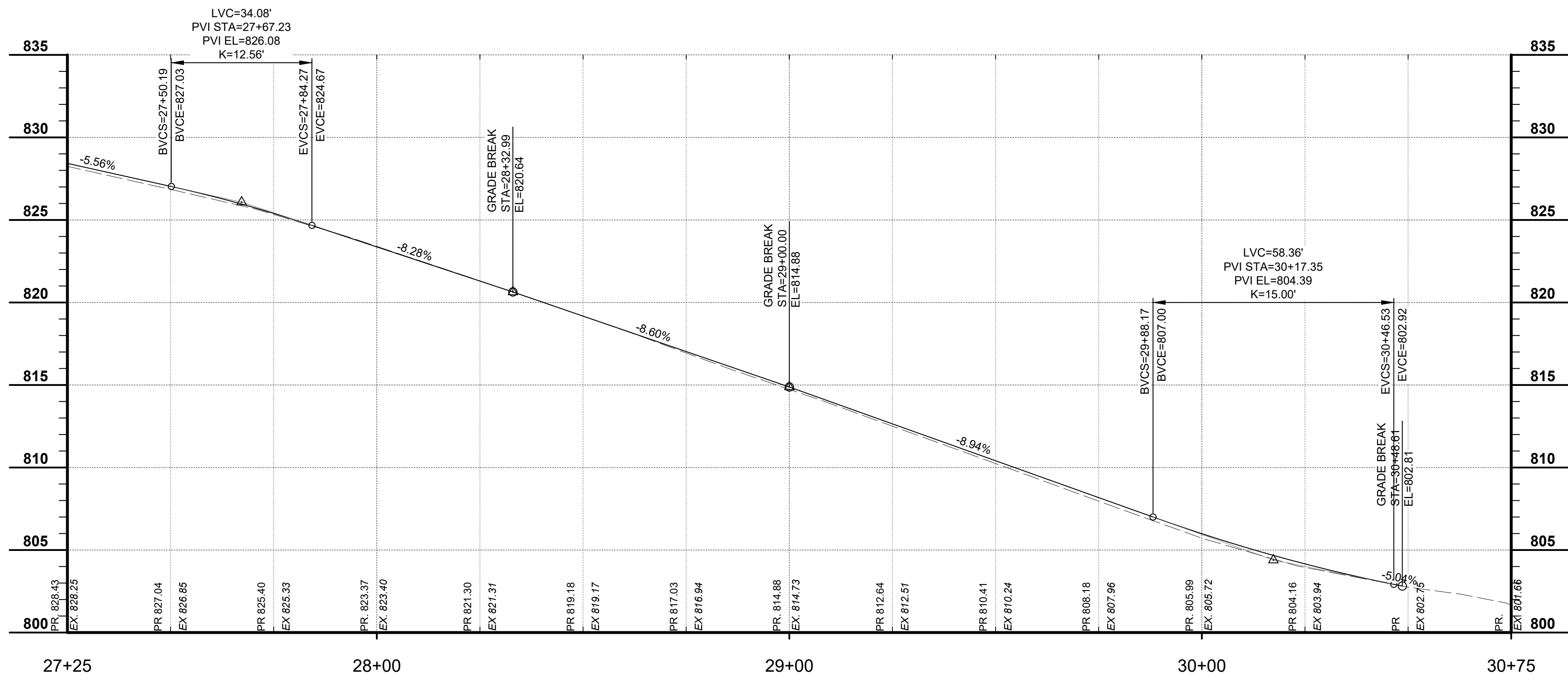
**FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY**

**HAZELWOOD PLAN AND PROFILE
23+00 - 27+25**

SHEET	OF
1	1



- CONSTRUCTION NOTES**
- DO NOT DISTURB
 - REMOVE, SALVAGE, & REINSTALL/RELOCATE EXIST. SIGN OR MAILBOX (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
 - REMOVE EXISTING STORM SEWER STRUCTURE
 - INSTALL STANDARD SINGLE GRATE CURB INLET WITH MOUNTABLE GRATE PER DETAIL.
 - REMOVE TOP SECTION OF DOUBLE GRATE CURB INLET INCLUDING CONCRETE SECTION, CURB PLATE FRAME AND GRATE & REPLACE WITH NEW INCLUDING VANE GRATE
 - CONNECT EXISTING PIPE TO PROPOSED STORM STRUCTURE
 - CONNECT EXISTING DOWNSPOUT TO COLLECTOR LINE. INSTALL CLEANOUT PER DETAIL
 - INSTALL TRANSVERSE UNDERDRAIN PER DETAIL (SHEET 2). CONNECT TO PROPOSED EDGE DRAIN.
 - CONNECT DOWNSPOUT COLLECTOR LINE TO CURB INLET (INCIDENTAL TO DOWNSPOUT COLLECTOR ITEM)
 - CONNECT PROP. UNDERDRAIN TO CURB INLET (INCIDENTAL TO UNDERDRAIN ITEM)
 - CONNECT PROPOSED UNDERDRAIN TO EXISTING UNDERDRAIN
 - ADJUST WATER VALVE OR METER TO FINISHED GRADE
 - ADJUST GAS VALVE OR BOX TO FINISHED GRADE
 - ADJUST SANITARY MANHOLE TO GRADE PER SD1 SPECIFICATIONS
 - MATCH EXISTING CURB
 - ITEM 713 - EDGE STRIPE 4\"/>



SCALE:
H. 1" = 20'
V. 1" = 5'

- HATCH LEGEND**
- 8" PROPOSED PAVEMENT REPLACEMENT WITH 3" INTEGRAL ROLLED CURB AND GRANULAR BASE - SEE TYPICAL SECTIONS
 - 6" CONCRETE DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
 - 4" CONCRETE WALK REPLACEMENT - SEE DETAIL SHEET

ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
BIDDING	2/5/2026	AS SHOWN	MHEL	TPEL	MHEL
NO	REVISION	DATE			

FORT WRIGHT

2026 STREET PROGRAM

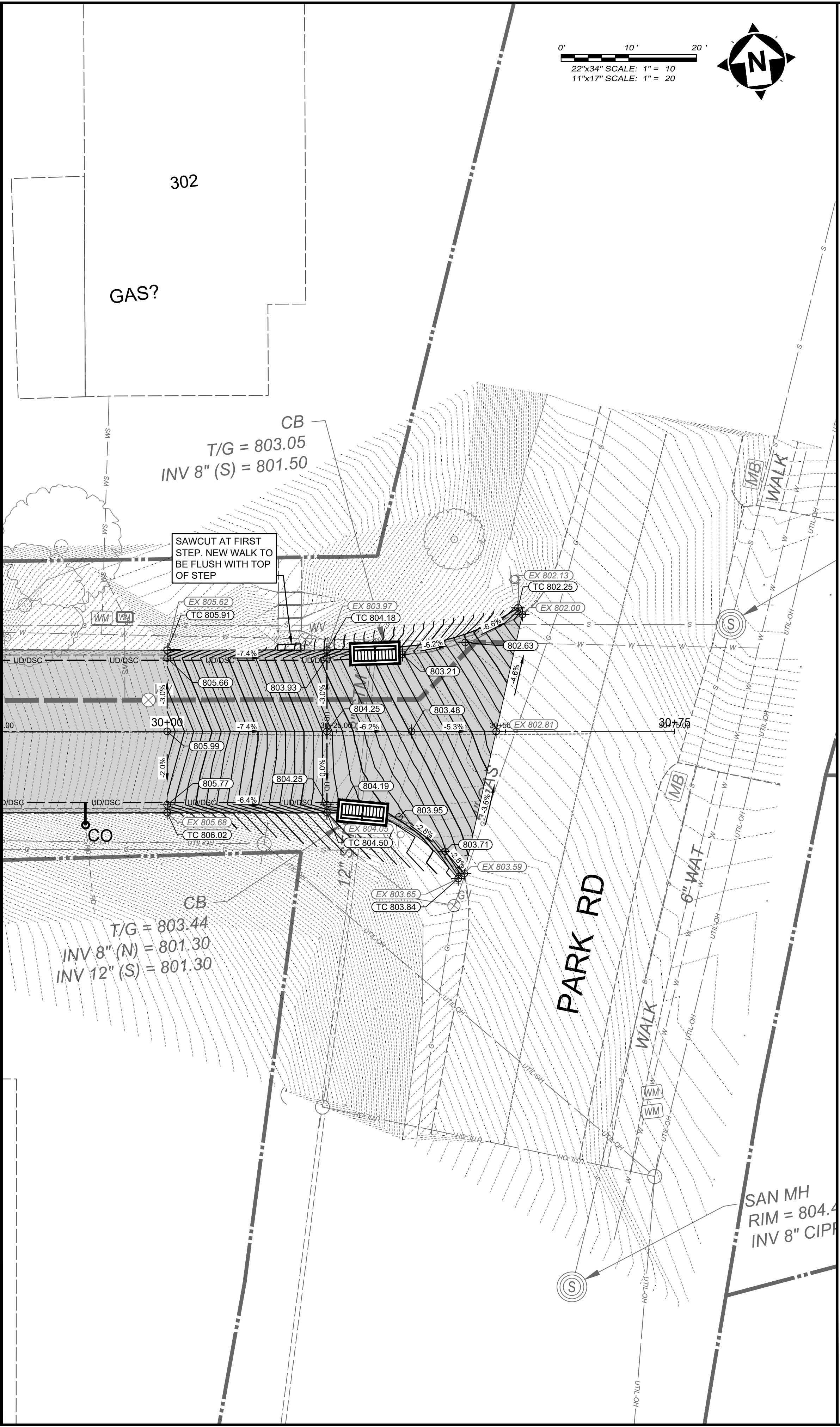
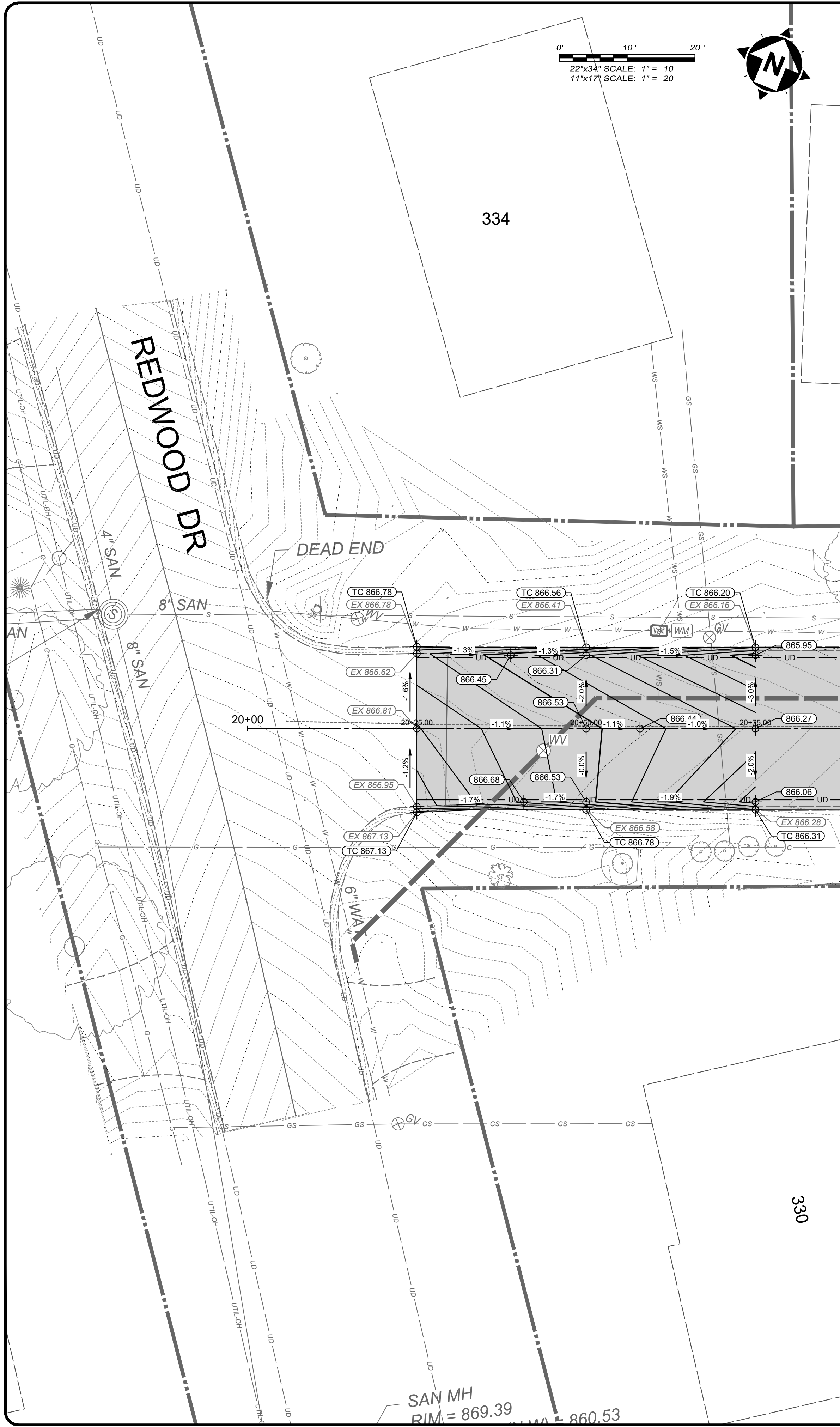
ELDER & HAZELWOOD

KENTON COUNTY, KY

HAZELWOOD PLAN AND PROFILE

27+25 - 30+75

PROJECT NO.	38242
DISCIPLINE	CIVIL
SHEET NAME	PNP4
SHEET	9
OF	18



- CONSTRUCTION NOTES**
- DO NOT DISTURB
 - REMOVE, SALVAGE, & REINSTALL/RELOCATE EXIST. SIGN OR MAILBOX (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
 - REMOVE EXISTING STORM SEWER STRUCTURE
 - INSTALL STANDARD SINGLE GRATE CURB INLET WITH MOUNTABLE GRATE PER DETAIL.
 - REMOVE TOP SECTION OF DOUBLE GRATE CURB INLET INCLUDING CONCRETE SECTION, CURB PLATE FRAME AND GRATE & REPLACE WITH NEW INCLUDING VANE GRATE
 - CONNECT EXISTING PIPE TO PROPOSED STORM STRUCTURE
 - CONNECT EXISTING DOWNSPOUT TO COLLECTOR LINE. INSTALL CLEANOUT PER DETAIL.
 - INSTALL TRANSVERSE UNDERDRAIN PER DETAIL (SHEET 2). CONNECT TO PROPOSED EDGE DRAIN.
 - CONNECT DOWNSPOUT COLLECTOR LINE TO CURB INLET (INCIDENTAL TO DOWNSPOUT COLLECTOR ITEM)
 - CONNECT PROP. UNDERDRAIN TO CURB INLET (INCIDENTAL TO UNDERDRAIN ITEM)
 - CONNECT PROPOSED UNDERDRAIN TO EXISTING UNDERDRAIN
 - ADJUST WATER VALVE OR METER TO FINISHED GRADE
 - ADJUST GAS VALVE OR BOX TO FINISHED GRADE
 - ADJUST SANITARY MANHOLE TO GRADE PER SD1 SPECIFICATIONS
 - MATCH EXISTING CURB
 - ITEM 713 - EDGE STRIPE 4" YELLOW PAINT
 - REPLACE STEP
 - CONTRACTOR TO EXPOSE UTILITY PRIOR TO CONSTRUCTION TO DETERMINE ACTUAL LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS (INCIDENTAL TO CONTRACT)
 - BLACK MULCH LANDSCAPE BED - REINSTALL TO MATCH PRE-CONSTRUCTION CONDITION
 - REMOVE, SALVAGE, & REINSTALL LANDSCAPE BLOCKS (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
 - DROP CURB TO 1-1/2" LIP ACROSS DRIVEWAY. TAPER TO FULL HEIGHT OVER 2'.

HATCH LEGEND

	8" PROPOSED PAVEMENT REPLACEMENT WITH 3" INTEGRAL ROLLED CURB AND GRANULAR BASE - SEE TYPICAL SECTIONS
	6" CONCRETE DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
	4" CONCRETE WALK REPLACEMENT - SEE DETAIL SHEET

300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL: (609) 525-0544
WWW.VERDANTAS.COM

ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026			
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

FORT WRIGHT

2026 STREET PROGRAM

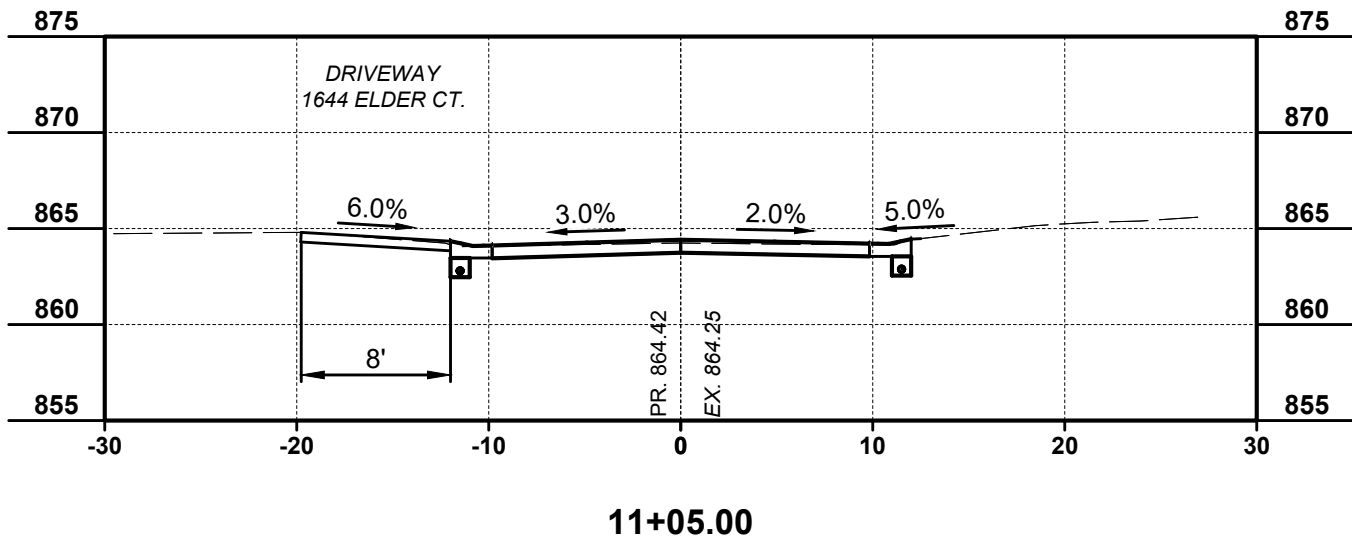
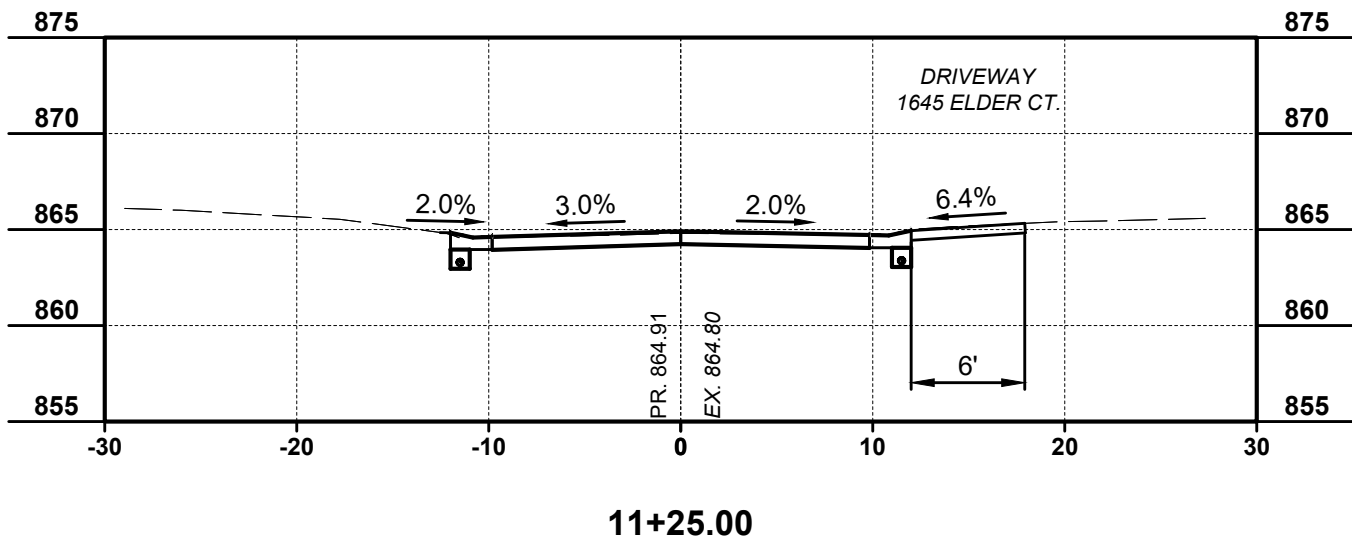
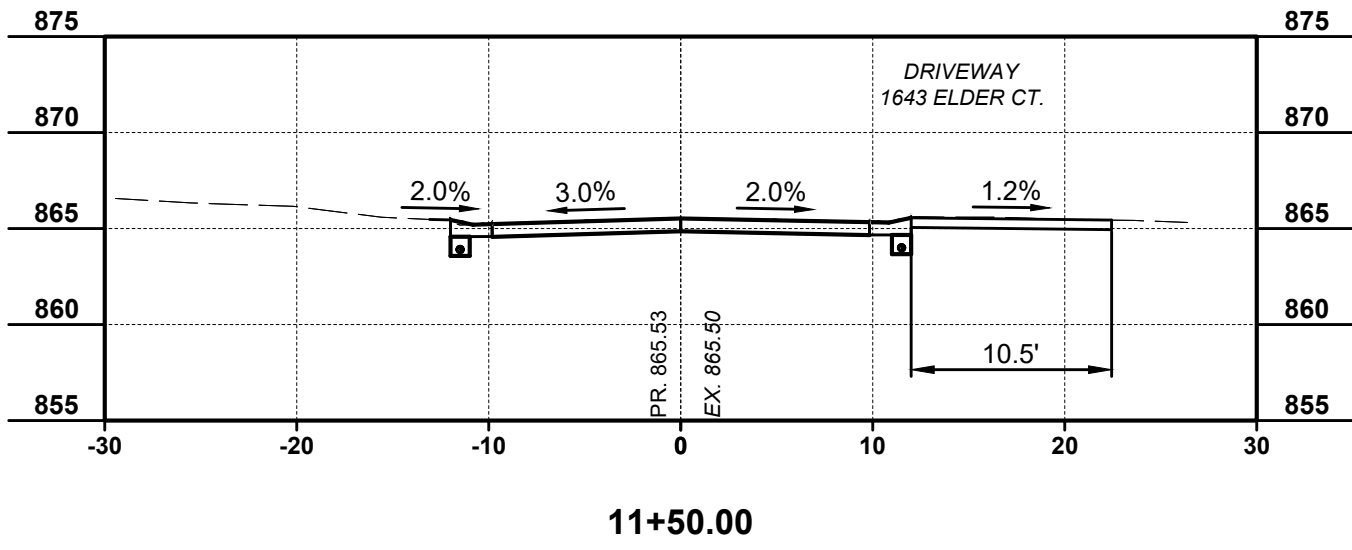
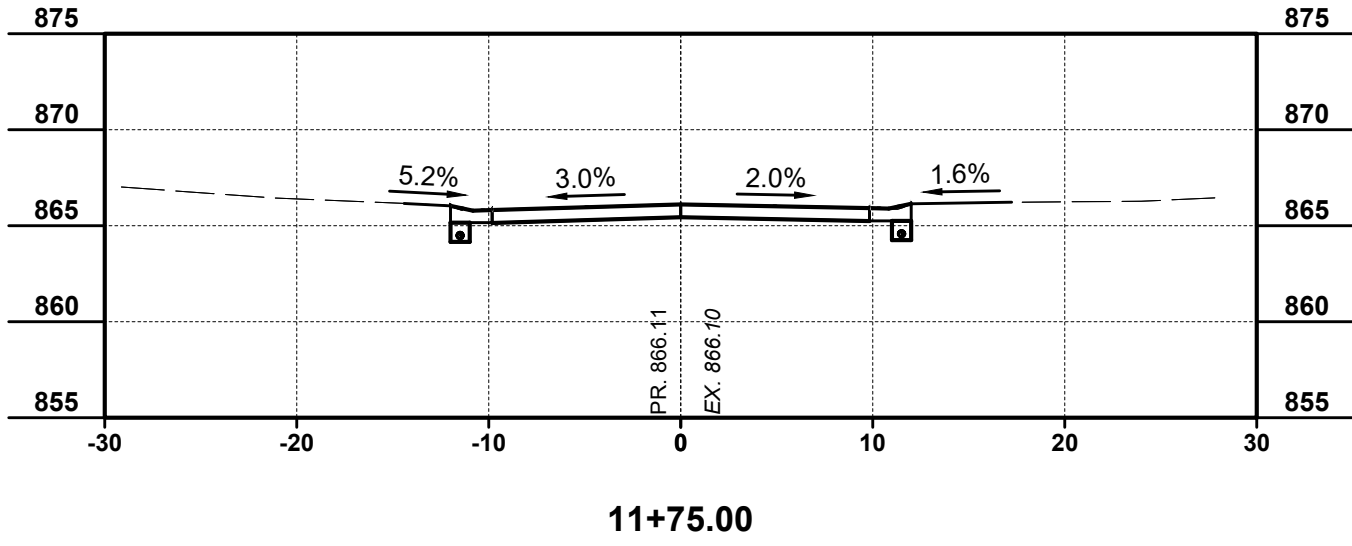
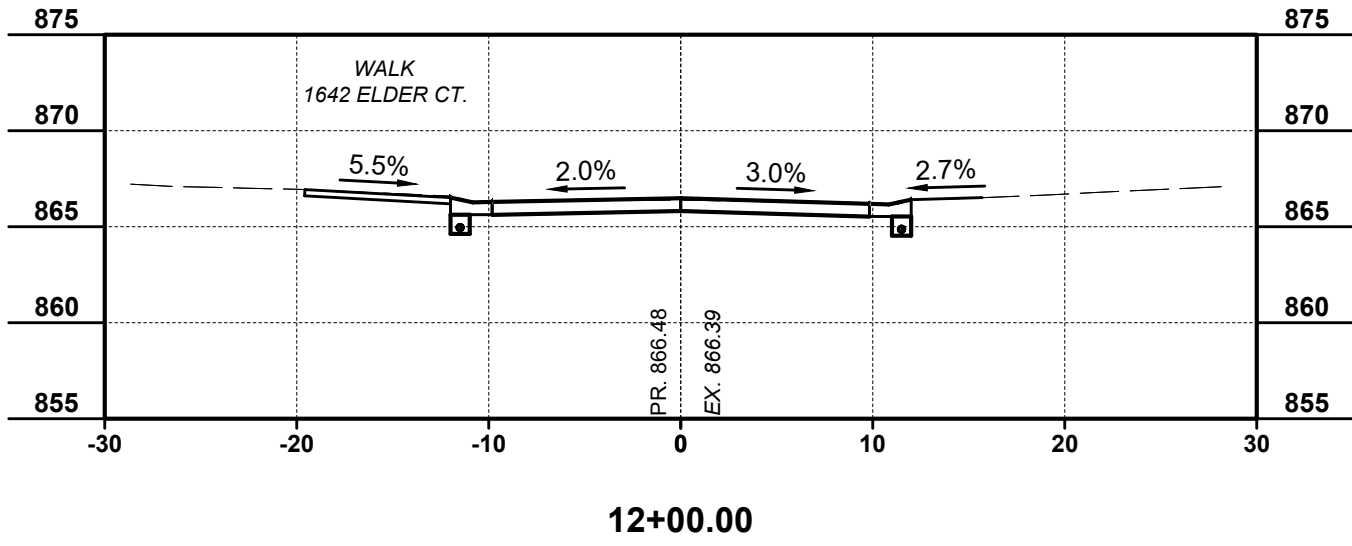
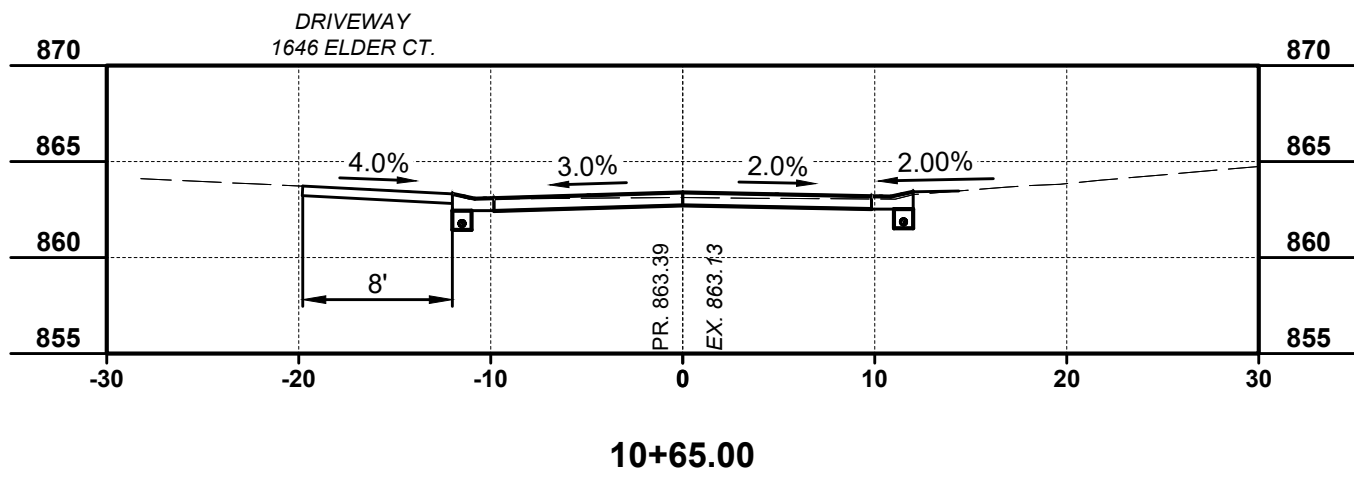
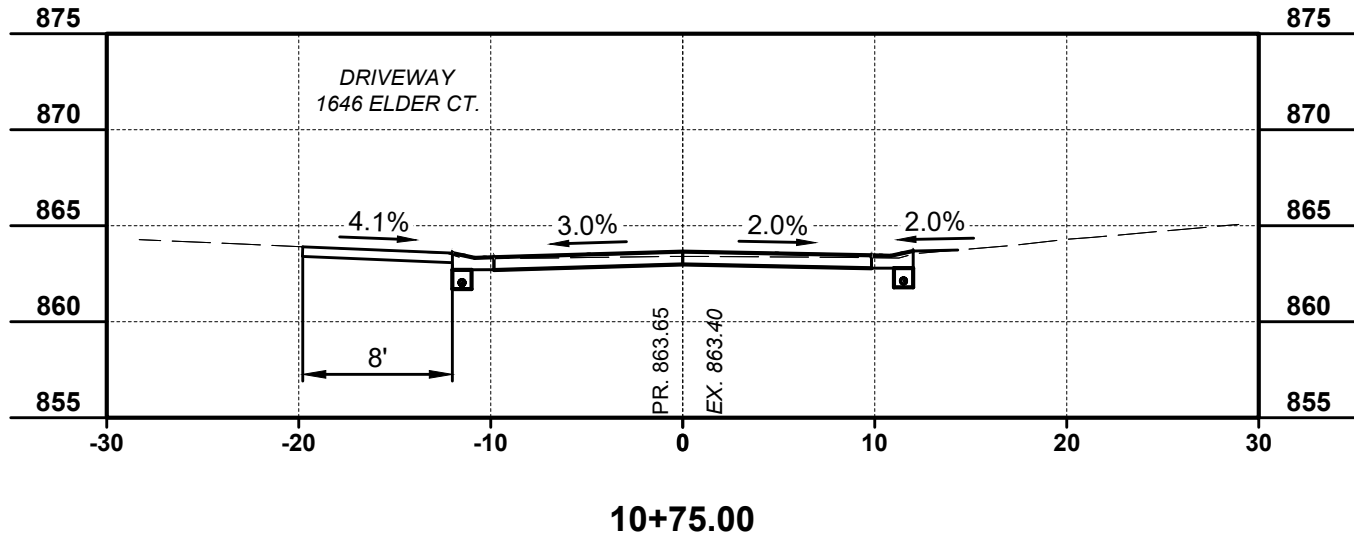
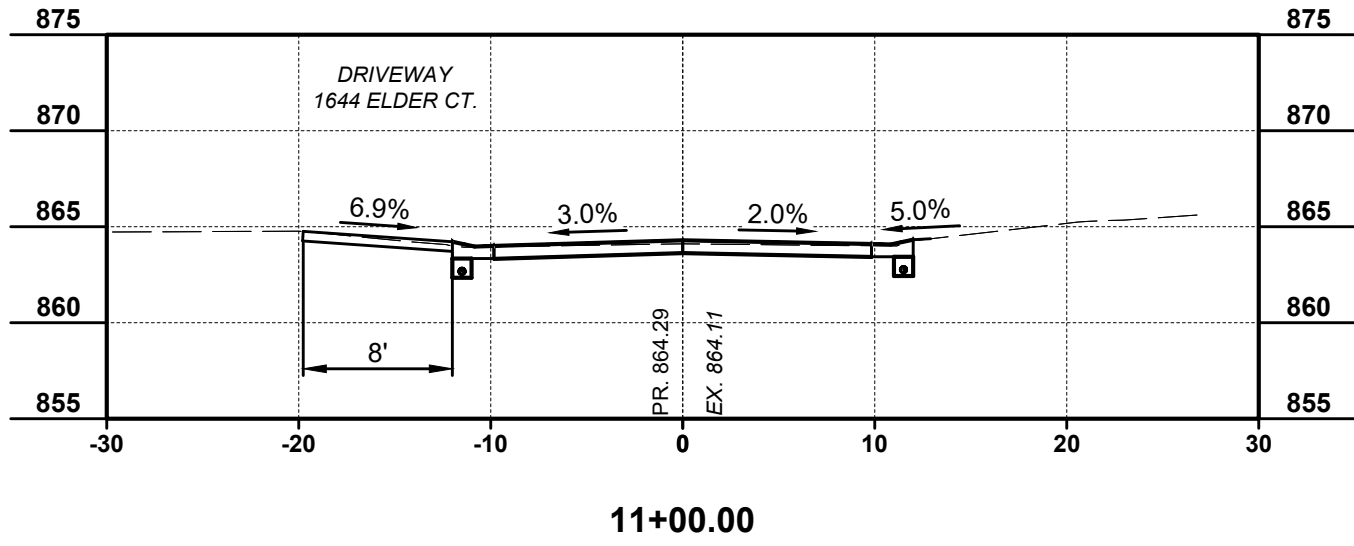
ELDER & HAZELWOOD

KENTON COUNTY, KY

HAZELWOOD INTERSECTION

DETAILS

PROJECT NO.	
38242	
DISCIPLINE	
CIVIL	
SHEET NAME	
INT2	
SHEET	OF
10	18



SCALE:
H: 1" = 10'
V: 1" = 10'



300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL: (609) 525-0944
WWW.VERDANTAS.COM

ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026			
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY

ELDER CROSS SECTIONS
10+65 - 12+00

PROJECT NO.

38242

DISCIPLINE

CIVIL

SHEET NAME

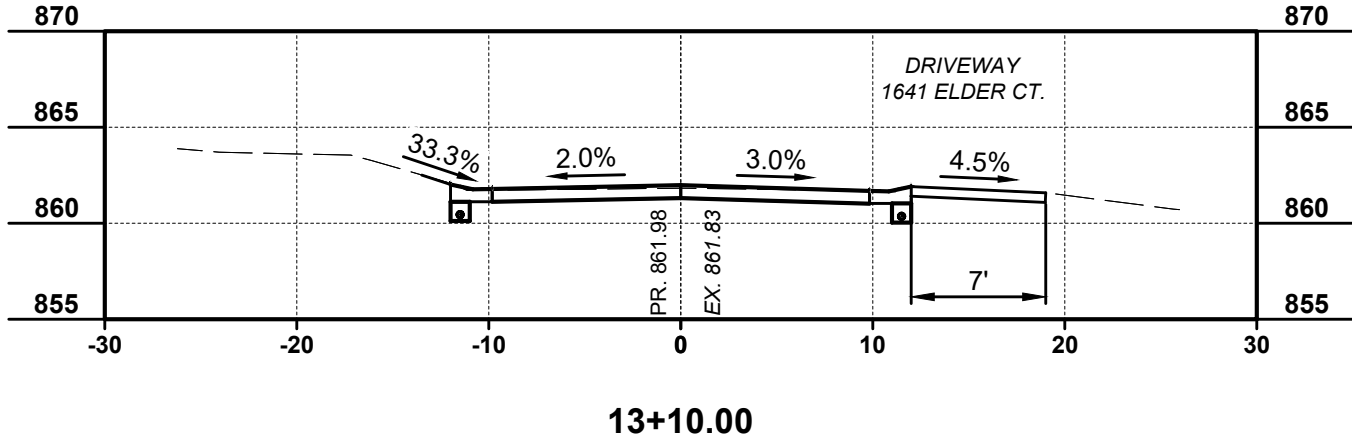
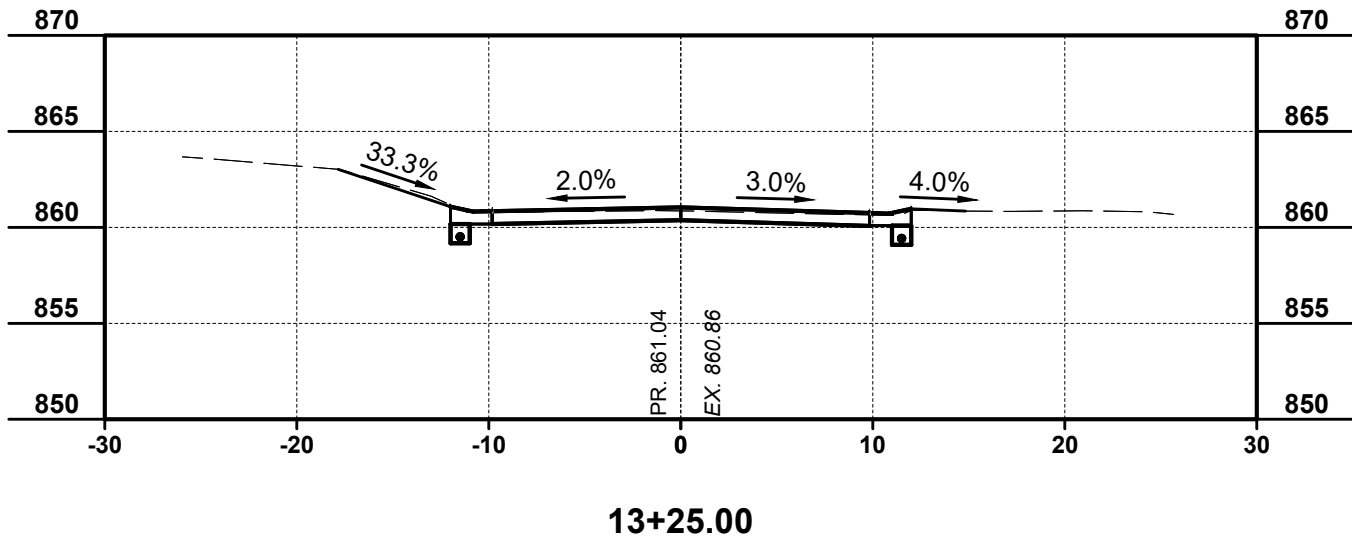
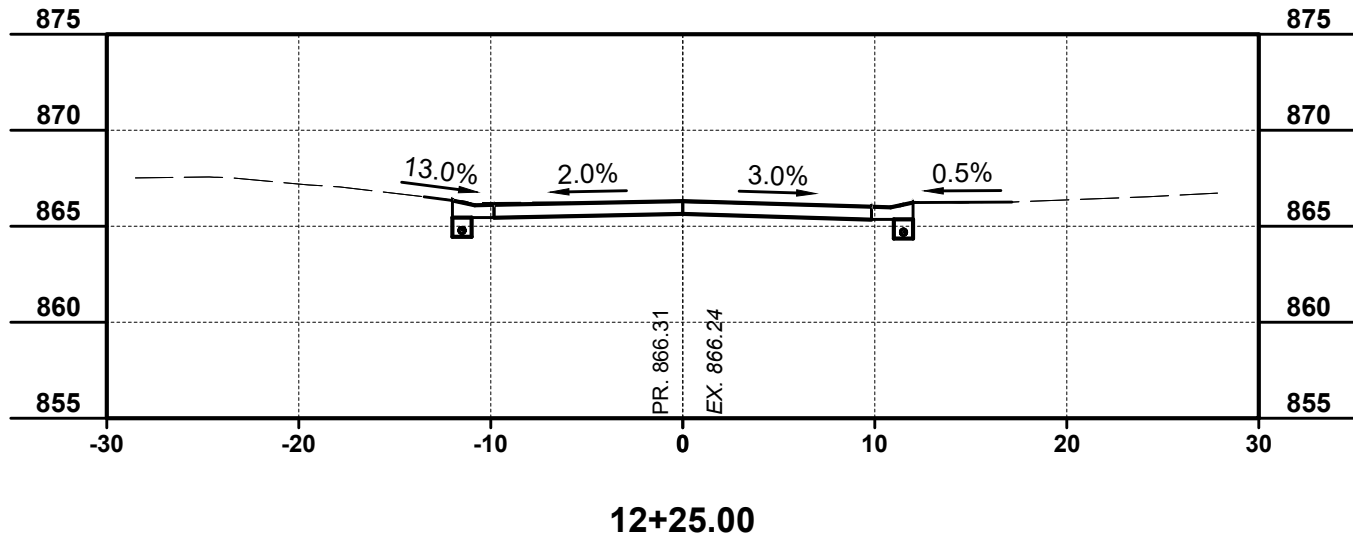
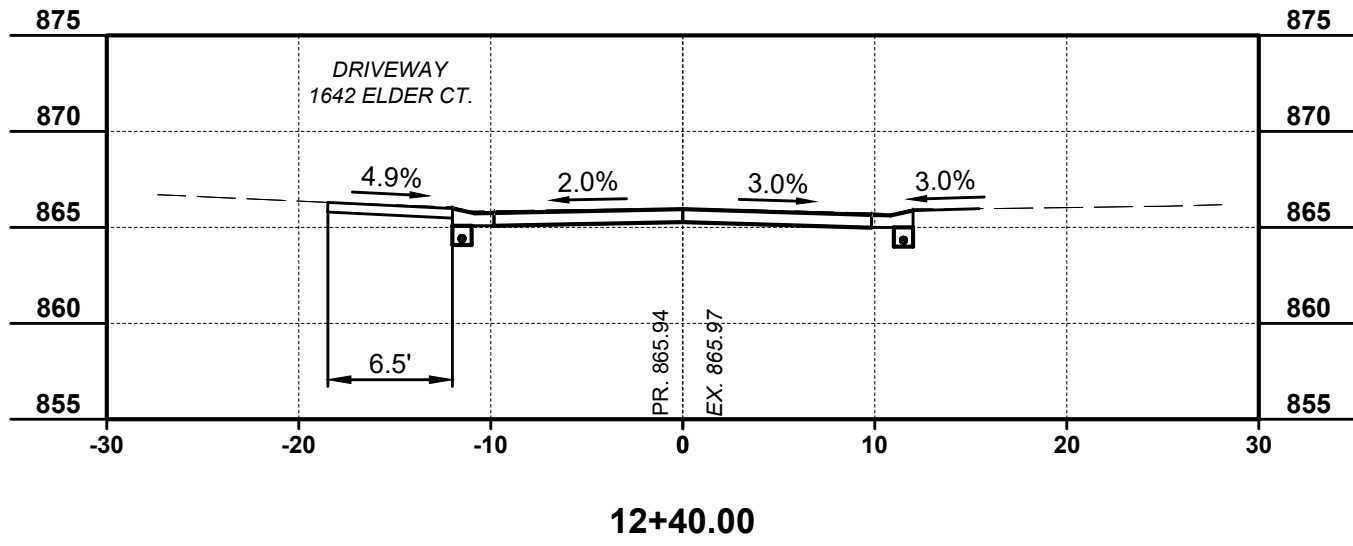
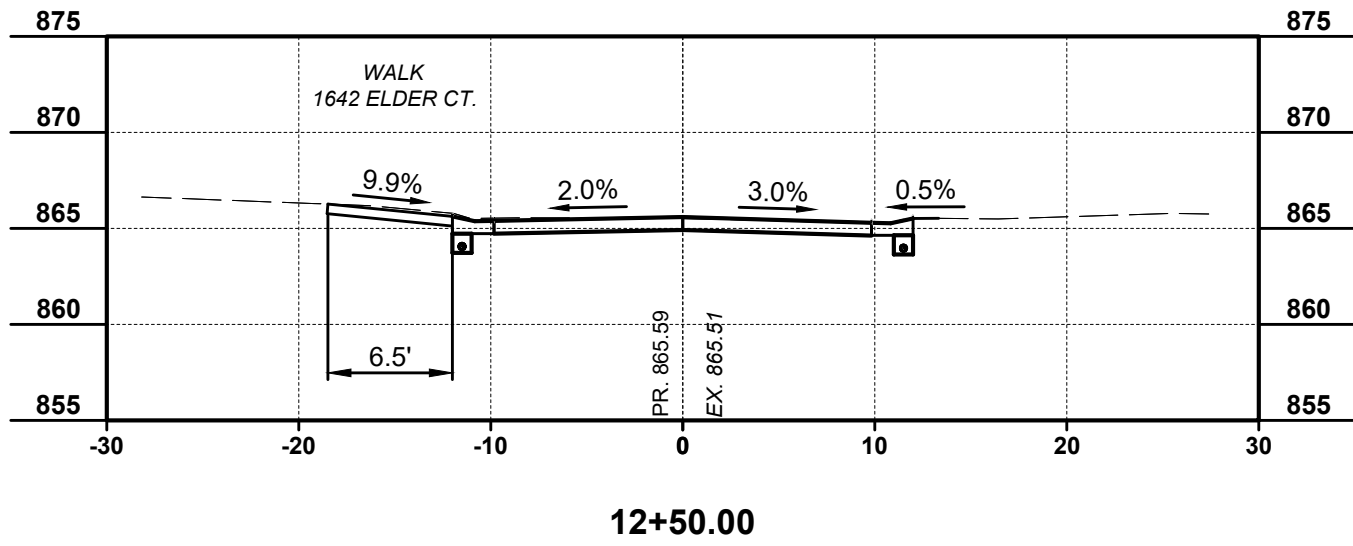
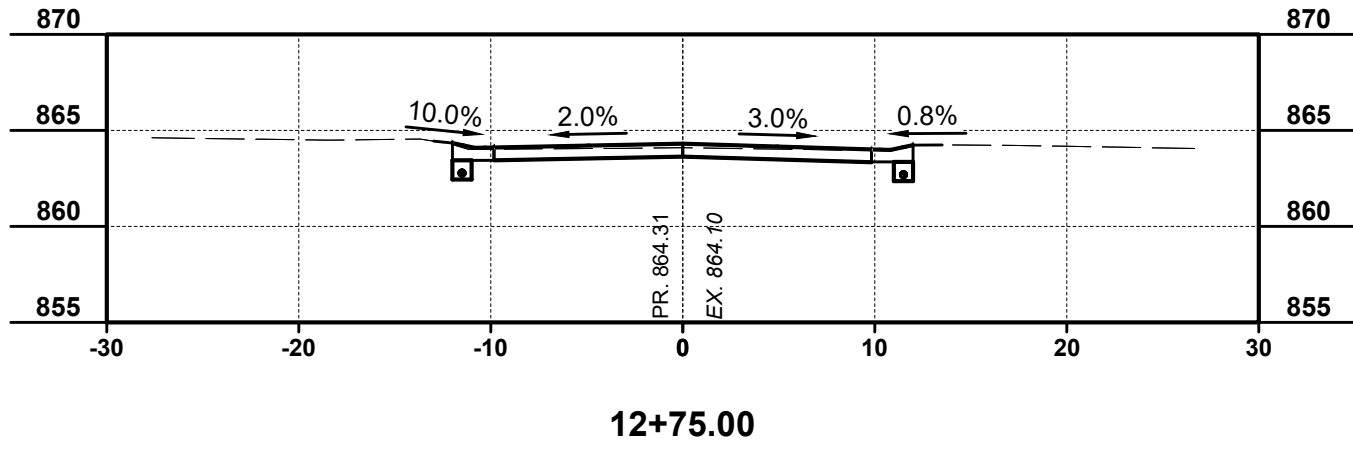
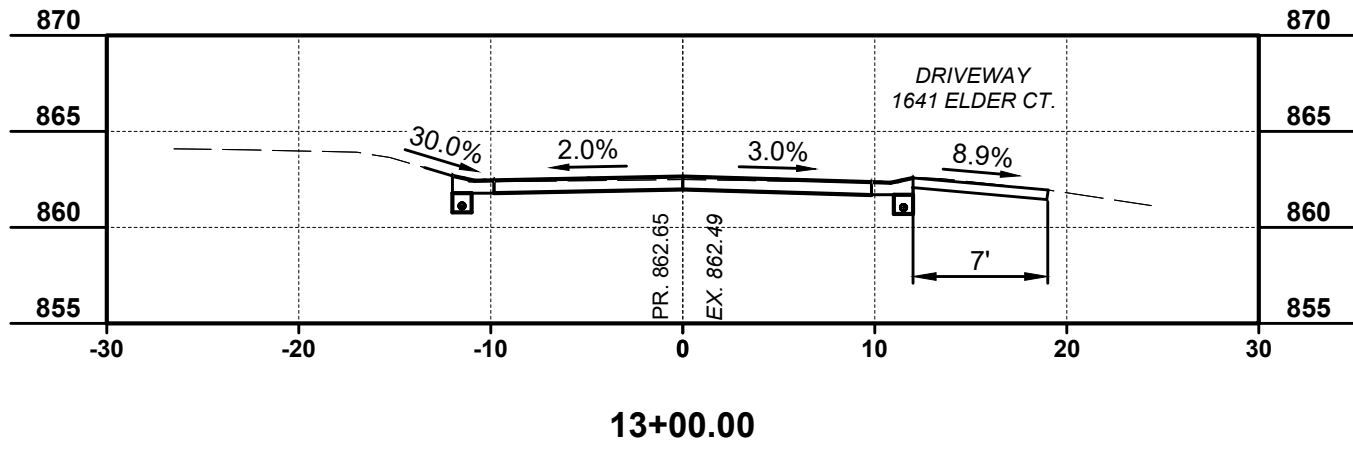
XS1

SHEET

11

OF

18



SCALE:
H: 1" = 10'
V: 1" = 10'



300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL: (609) 525-0944
WWW.VERDANTAS.COM

ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026			
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY

ELDER CROSS SECTIONS
12+25 - 13+25

PROJECT NO.

38242

DISCIPLINE

CIVIL

SHEET NAME

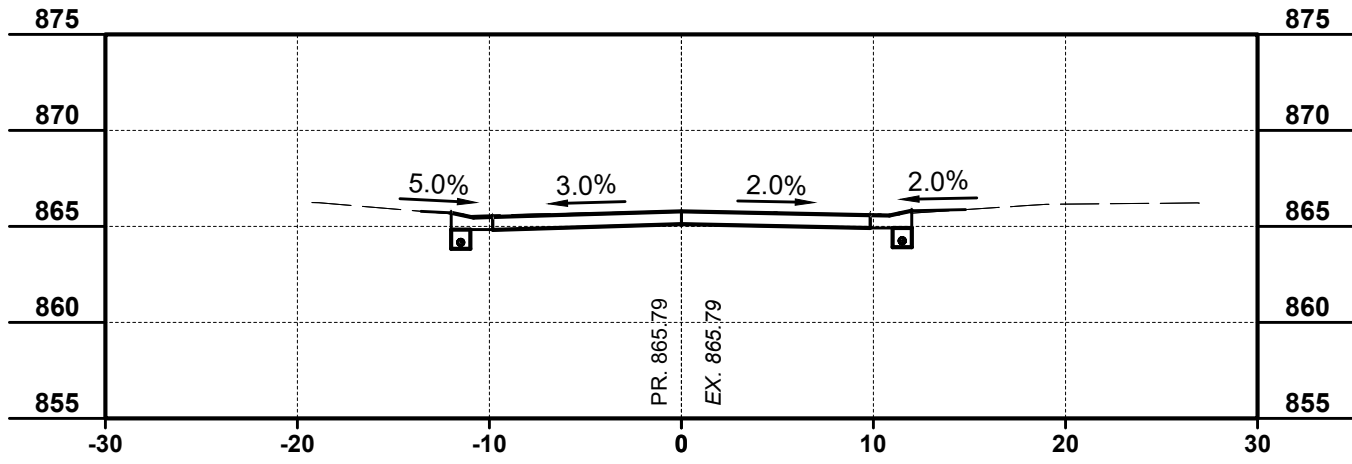
XS2

SHEET

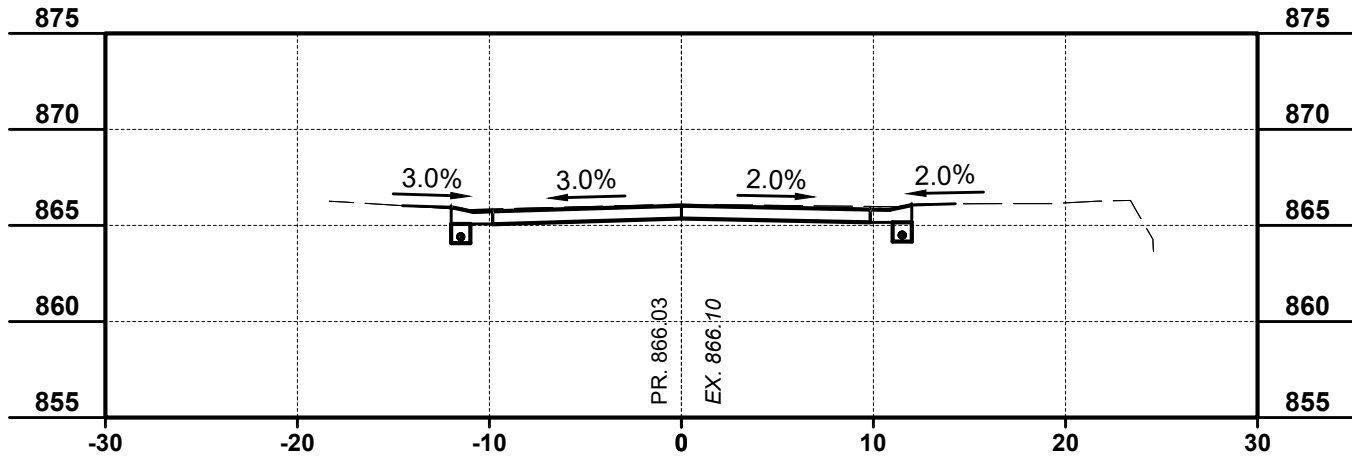
12

OF

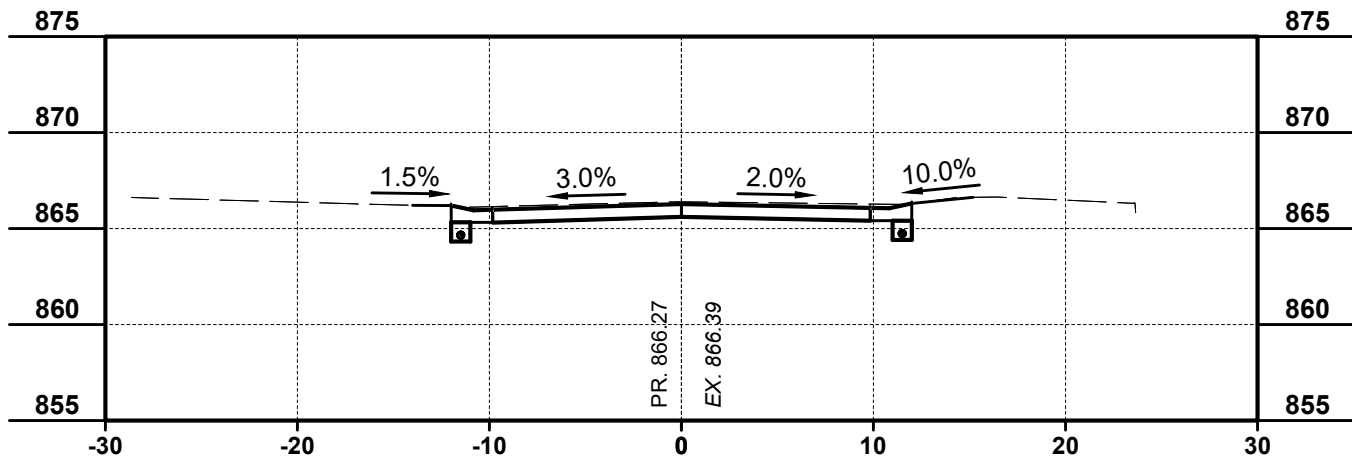
18



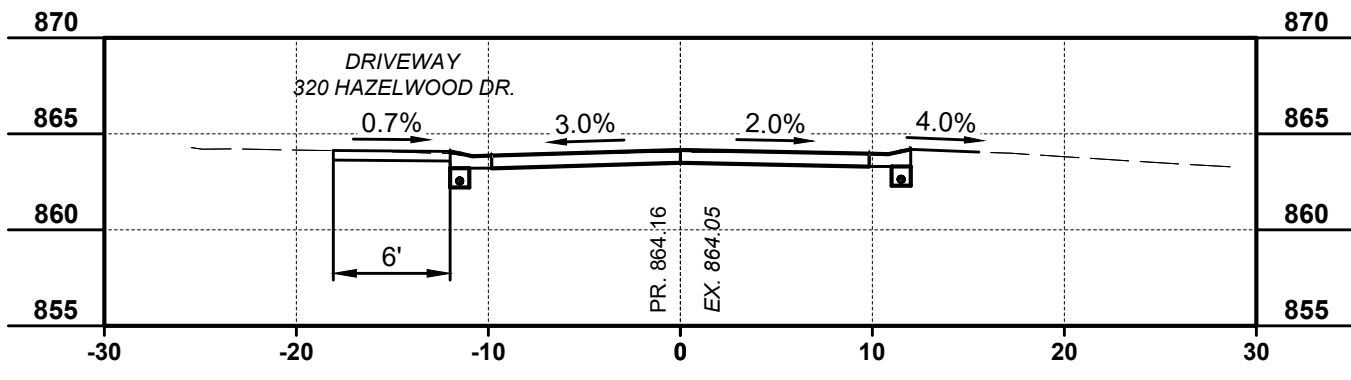
21+25.00



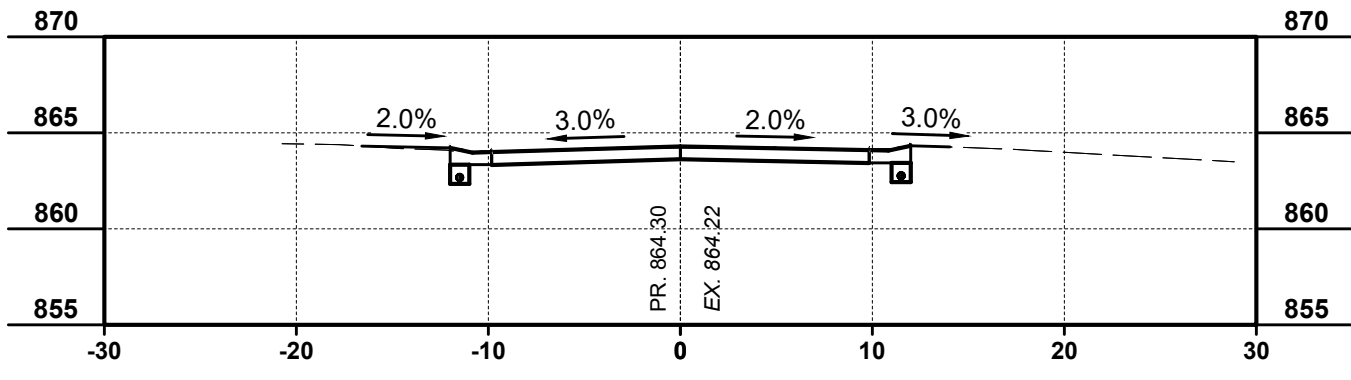
21+00.00



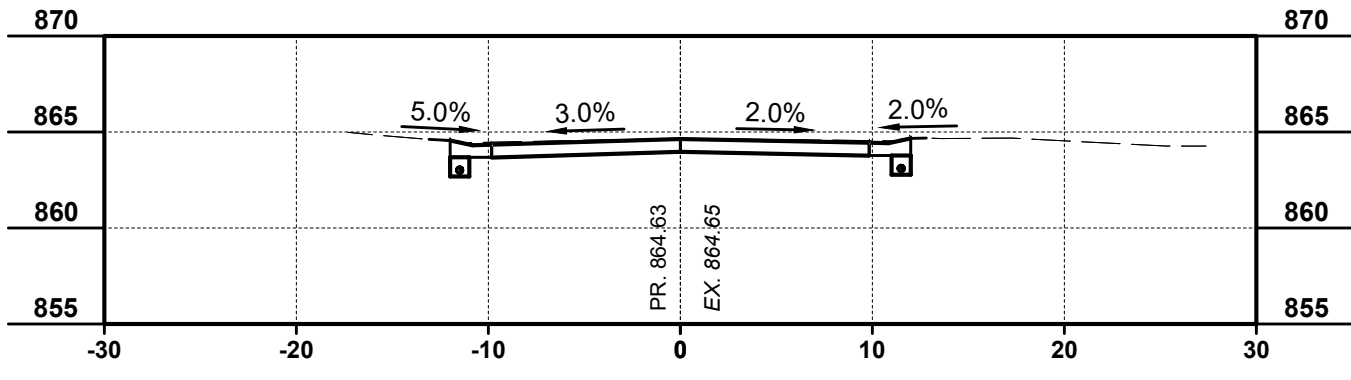
20+75.00



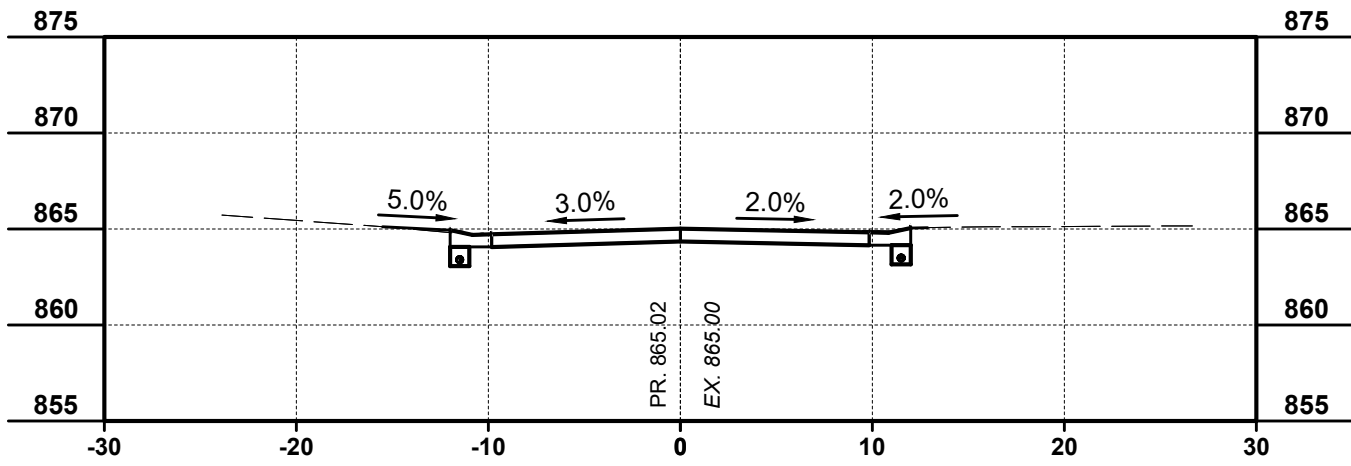
22+34.92



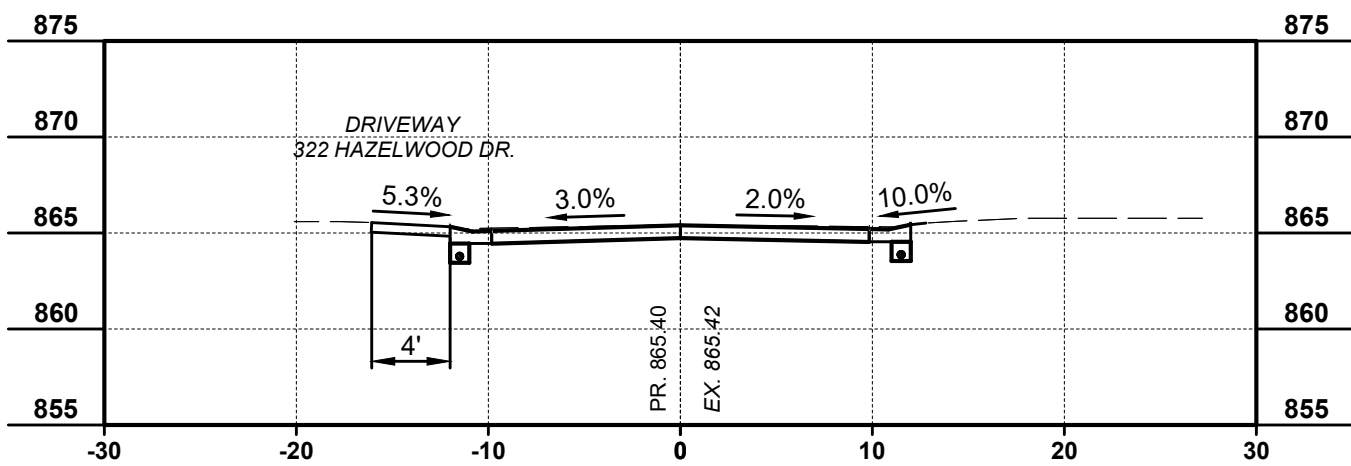
22+25.00



22+00.00



21+75.00



21+50.00

SCALE:
H: 1" = 10'
V: 1" = 10'

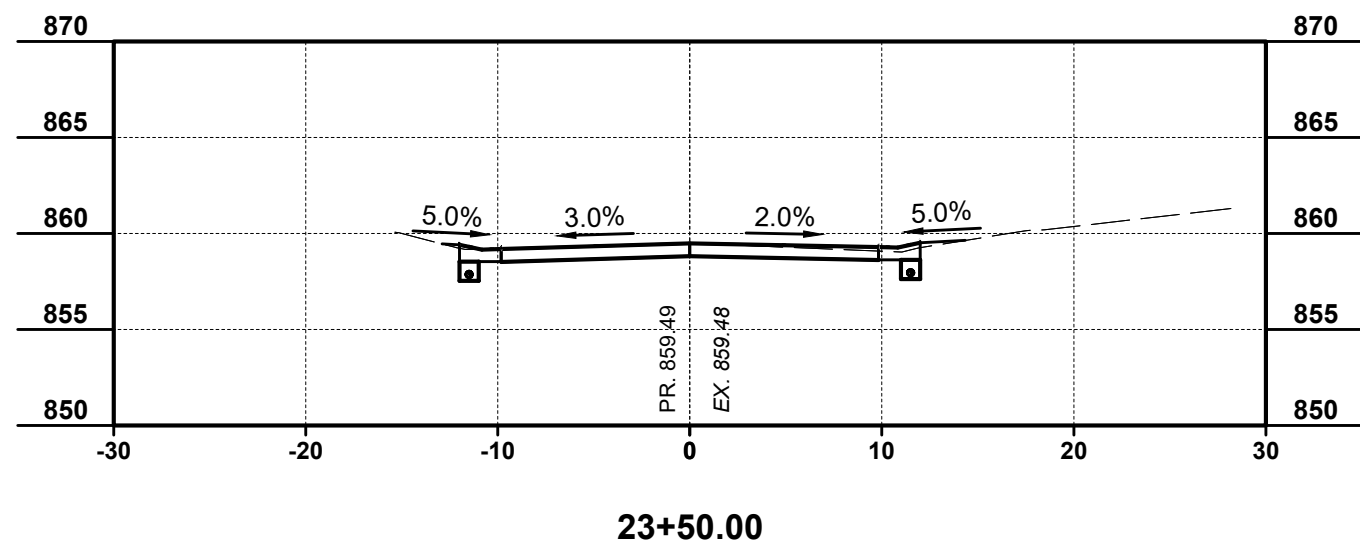
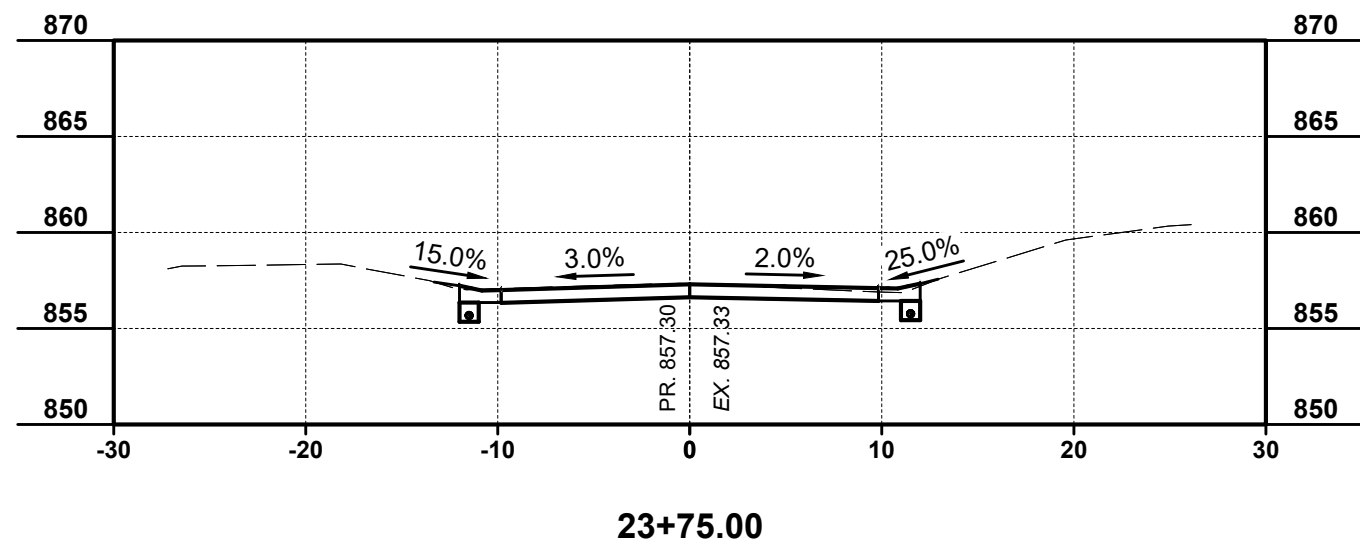
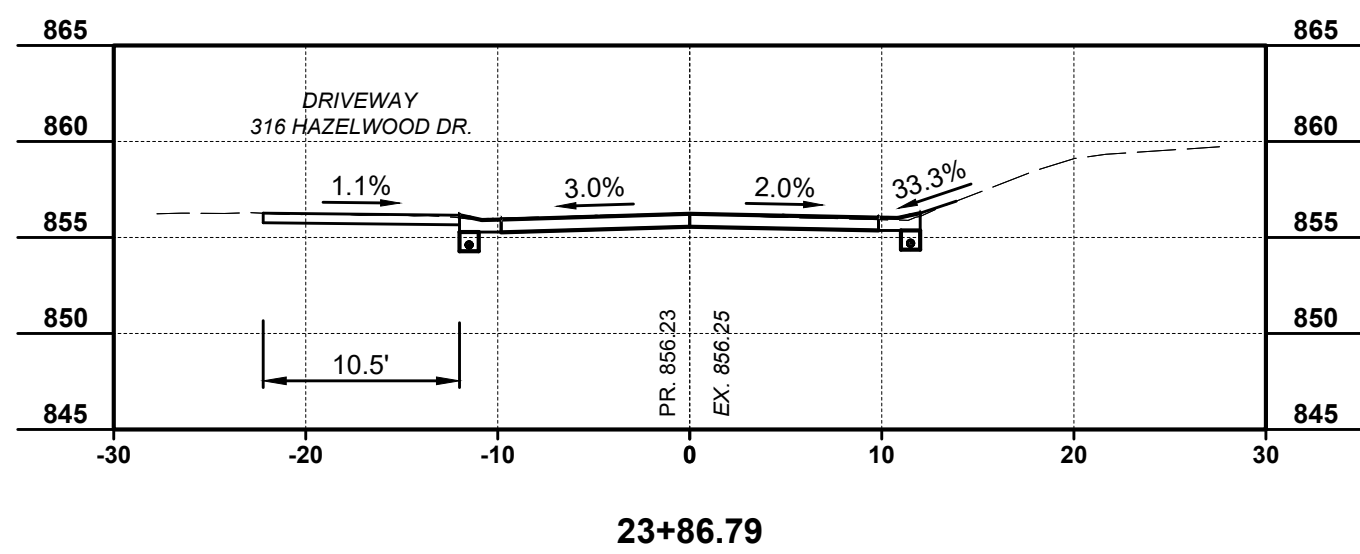
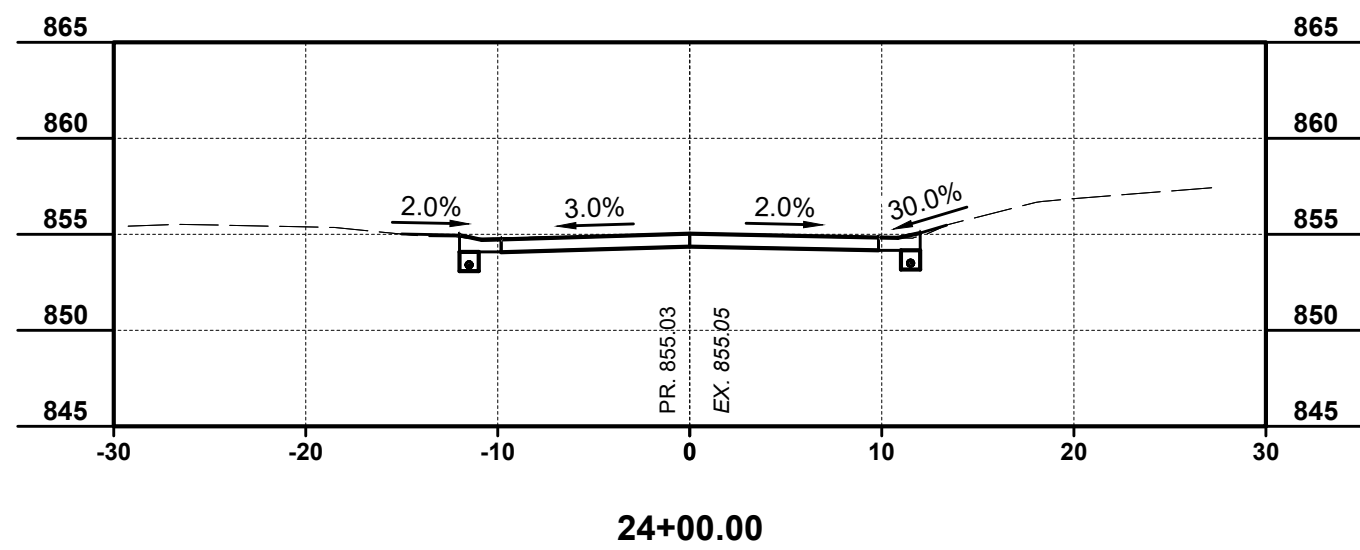
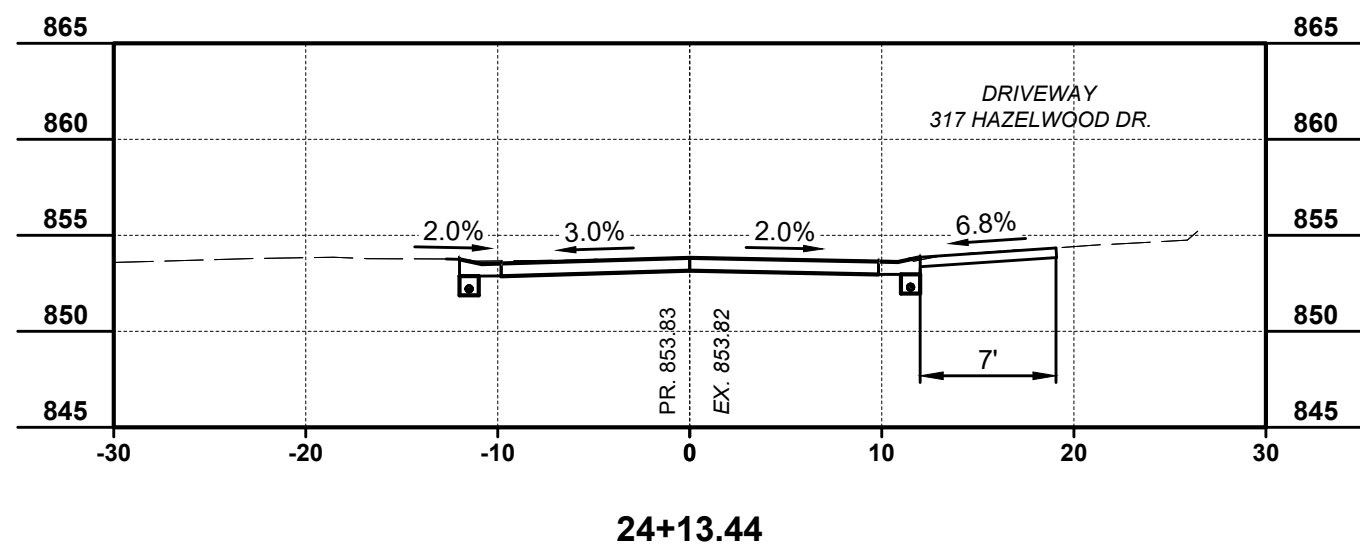
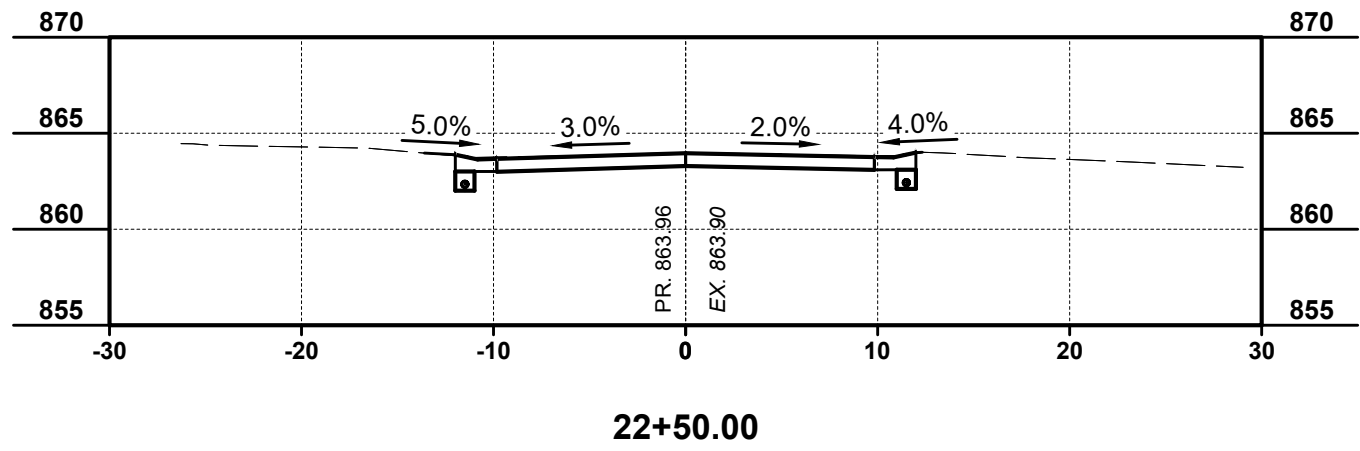
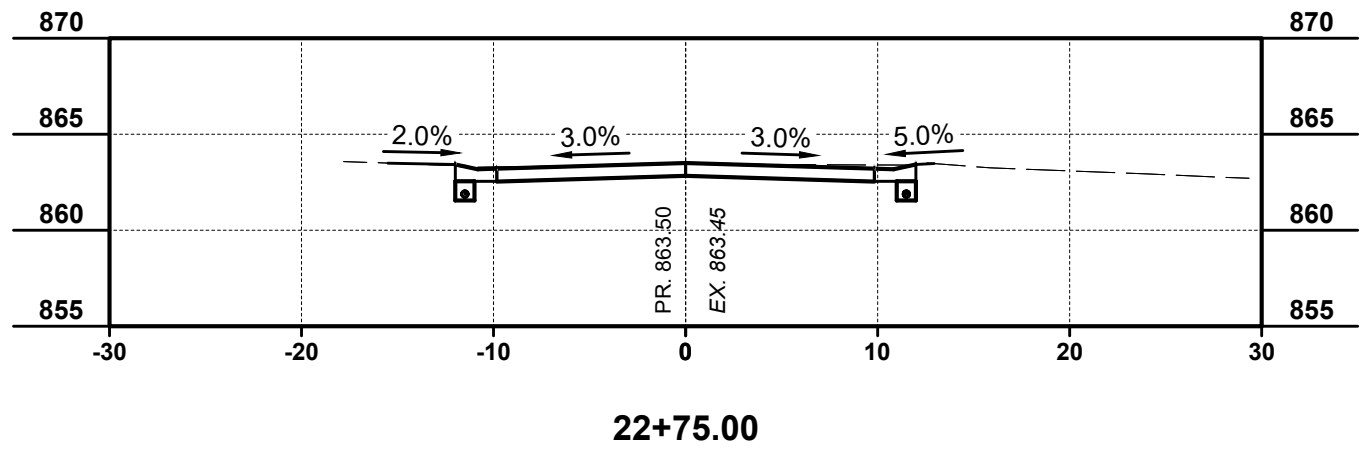
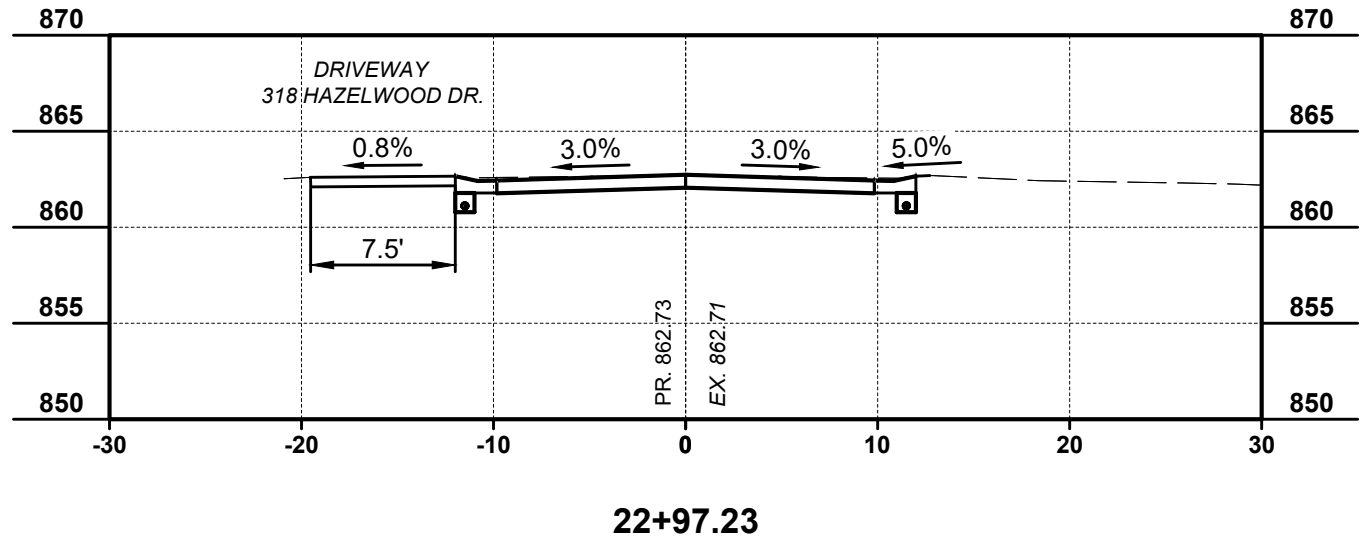
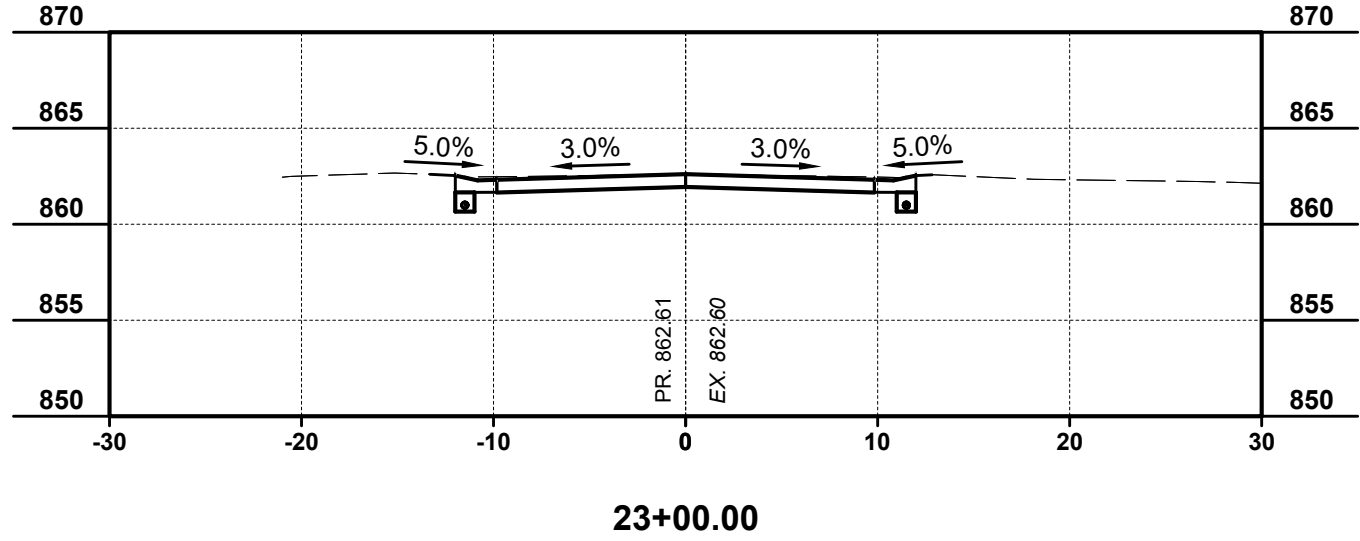
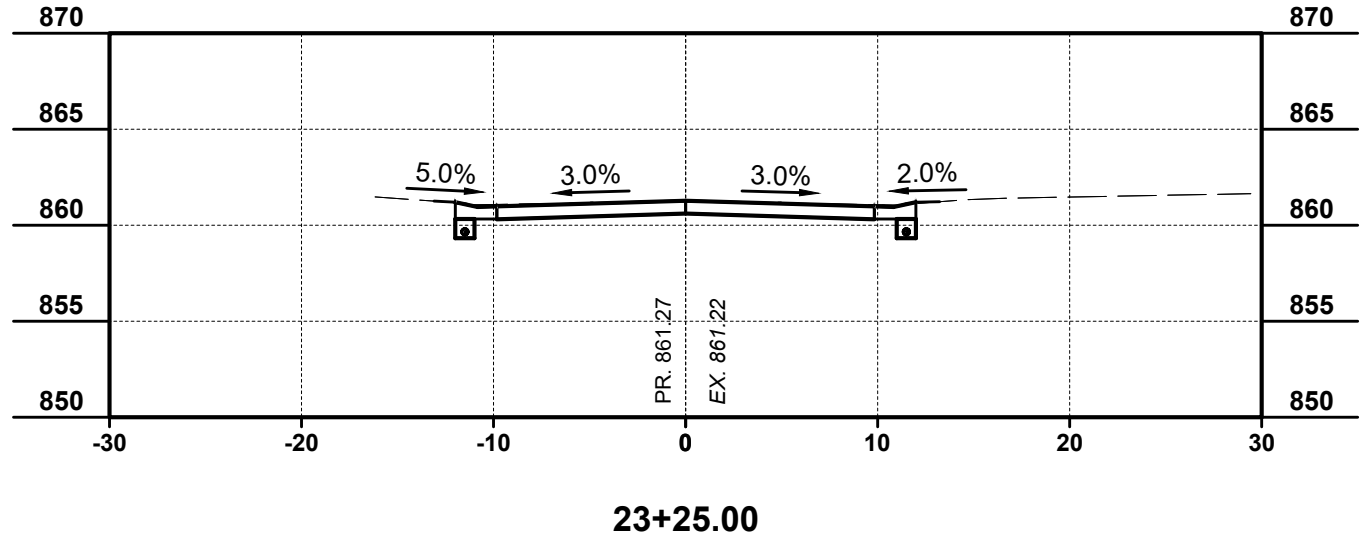


ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026	-		
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY

HAZELWOOD CROSS SECTIONS
20+75 - 22+34.92

PROJECT NO.	
38242	
DISCIPLINE	
CIVIL	
SHEET NAME	
XS3	
SHEET	OF
13	18



SCALE:
H: 1" = 10'
V: 1" = 10'



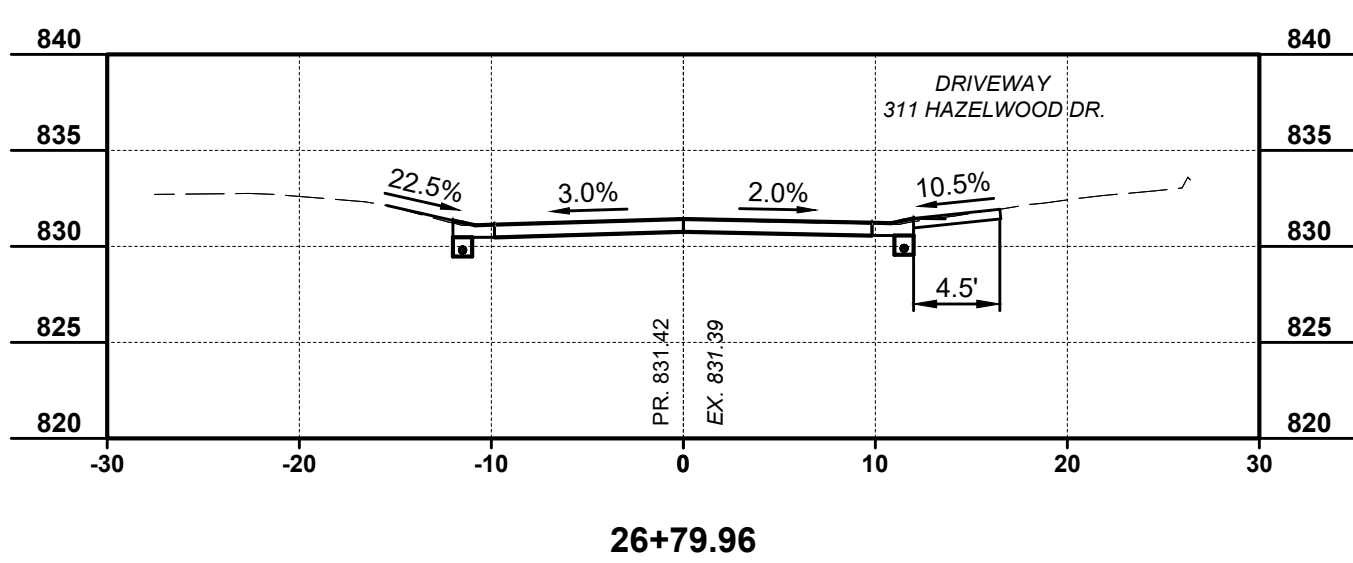
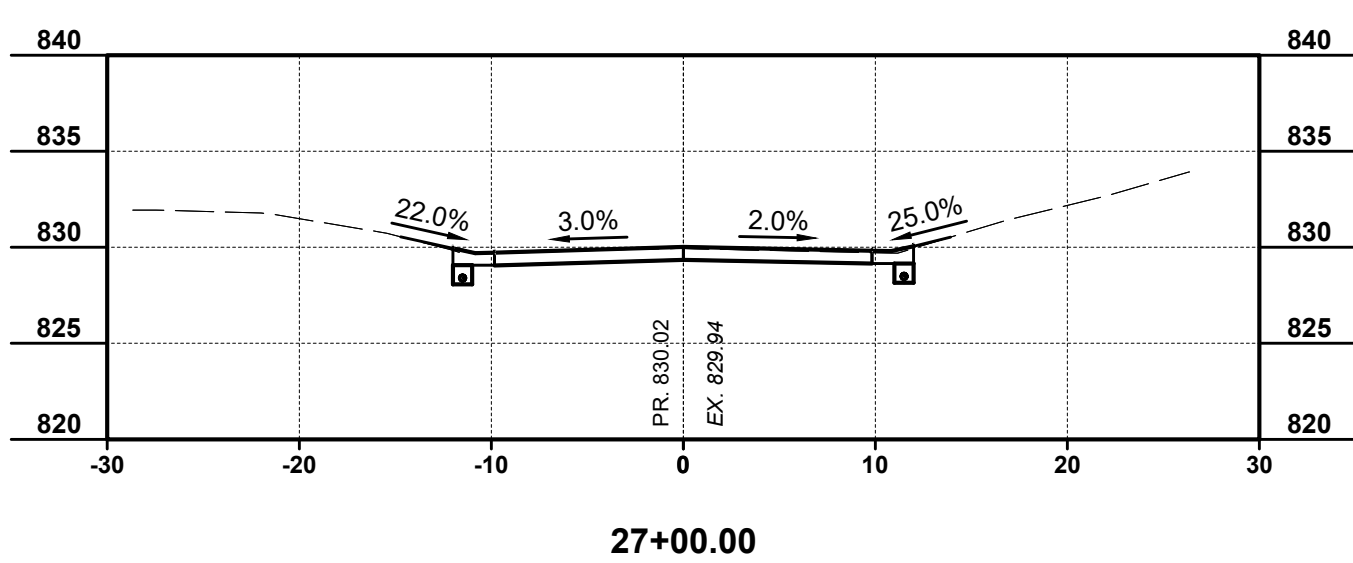
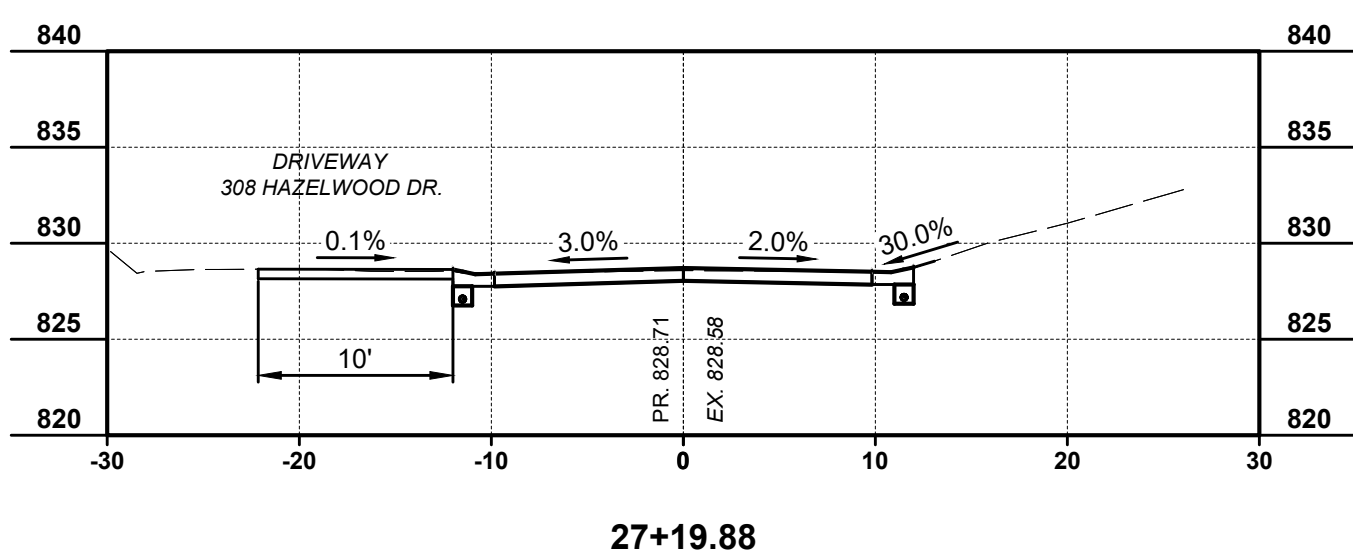
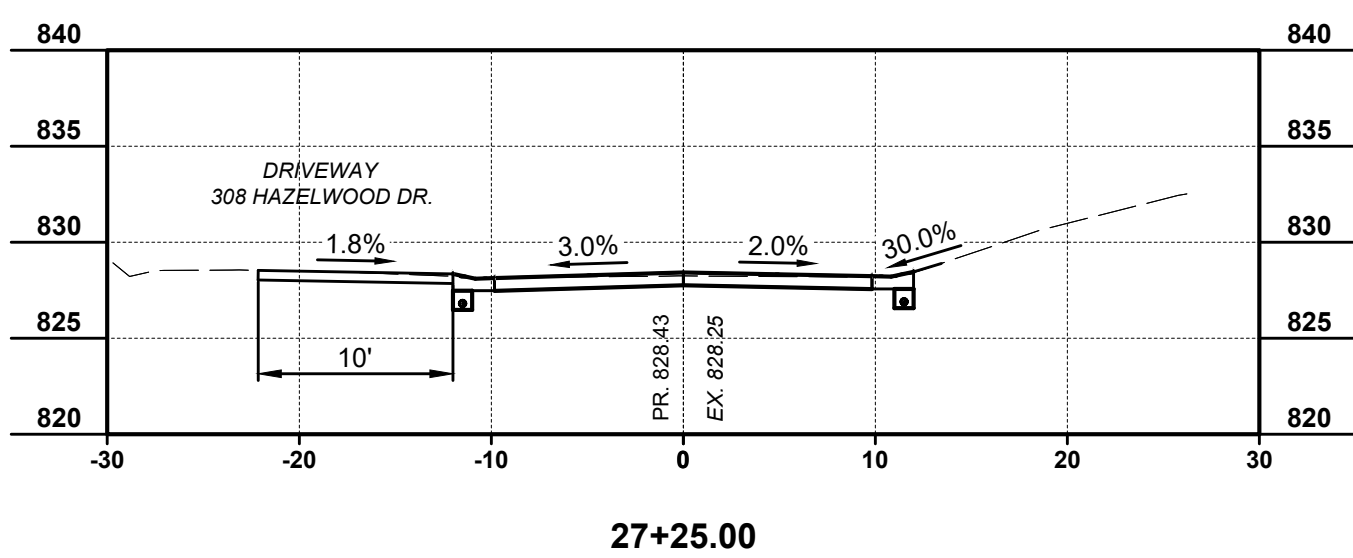
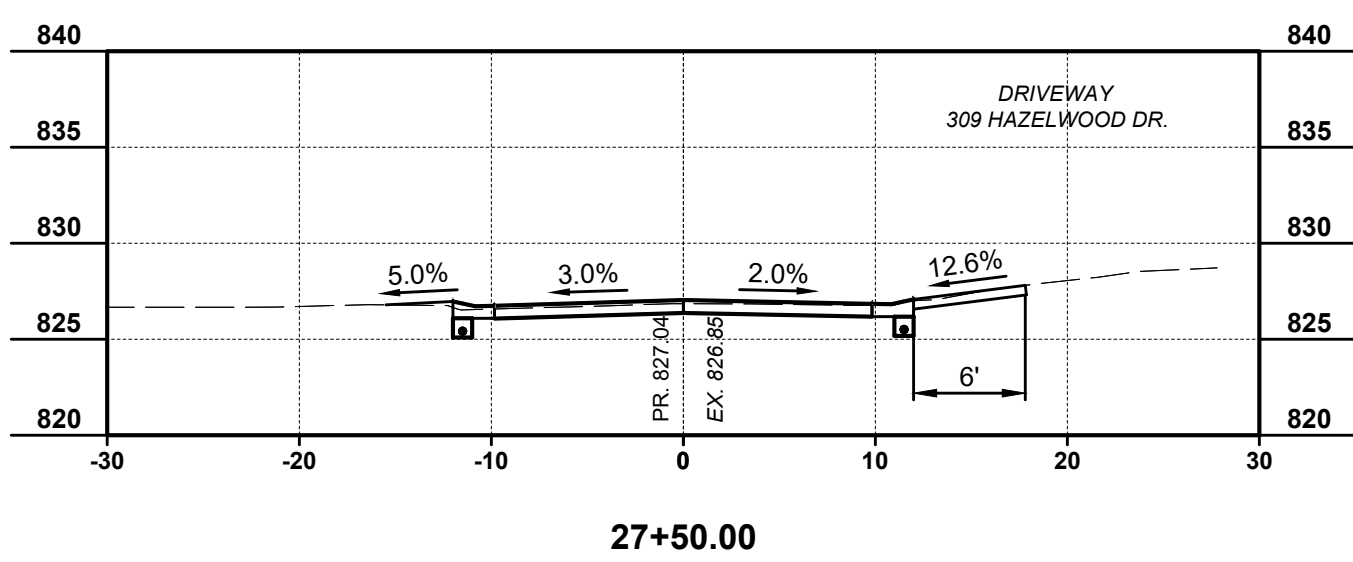
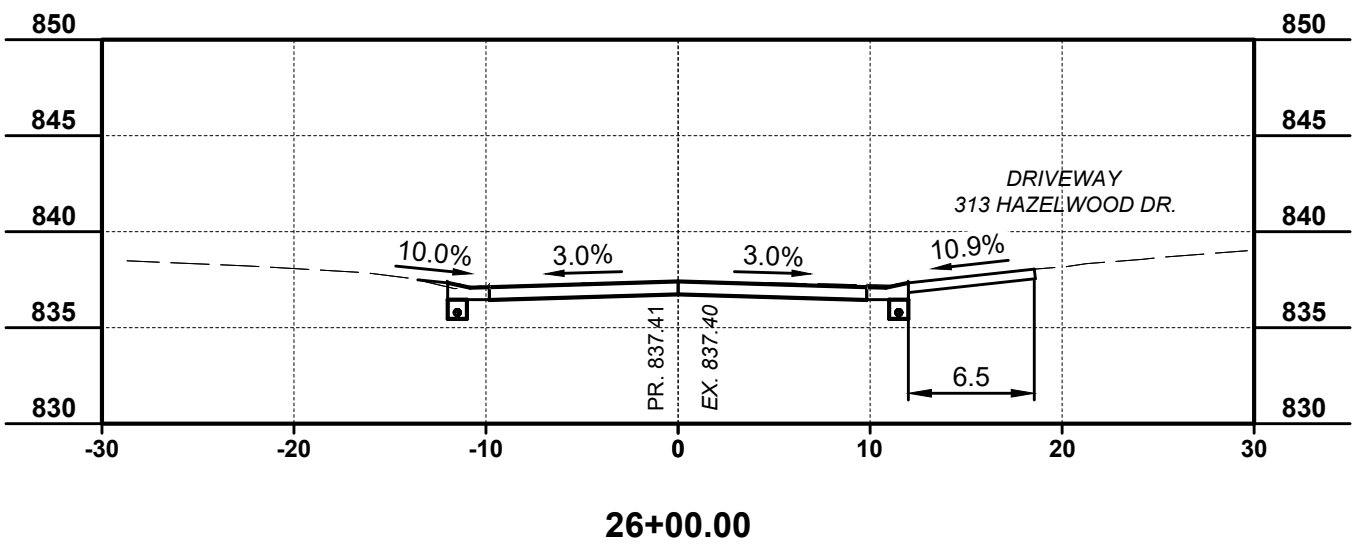
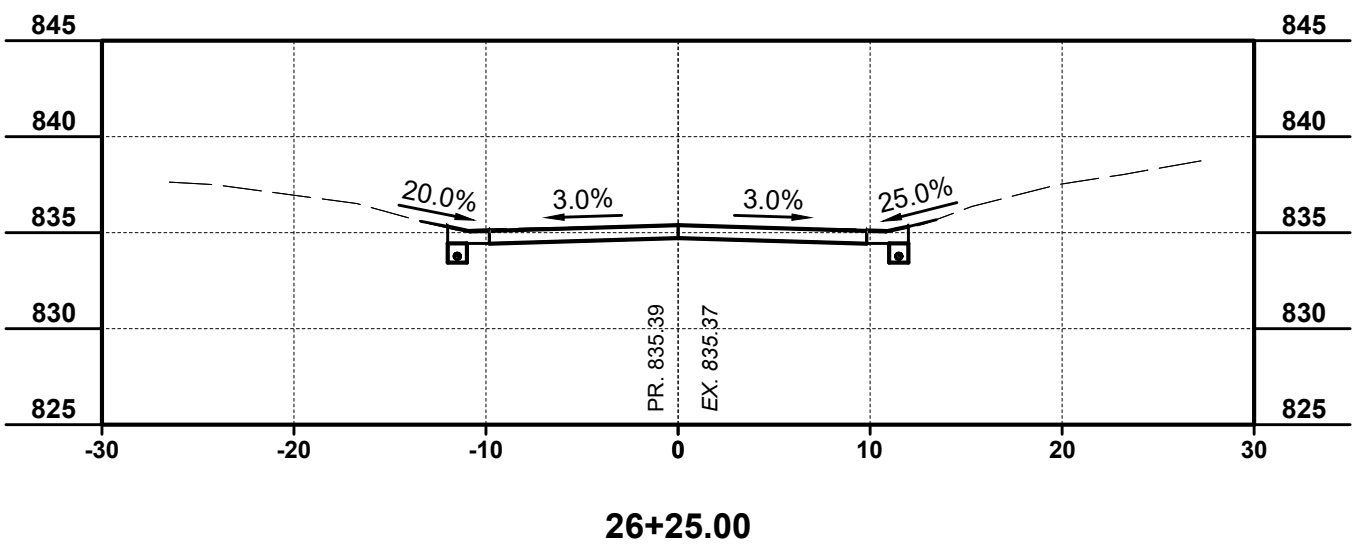
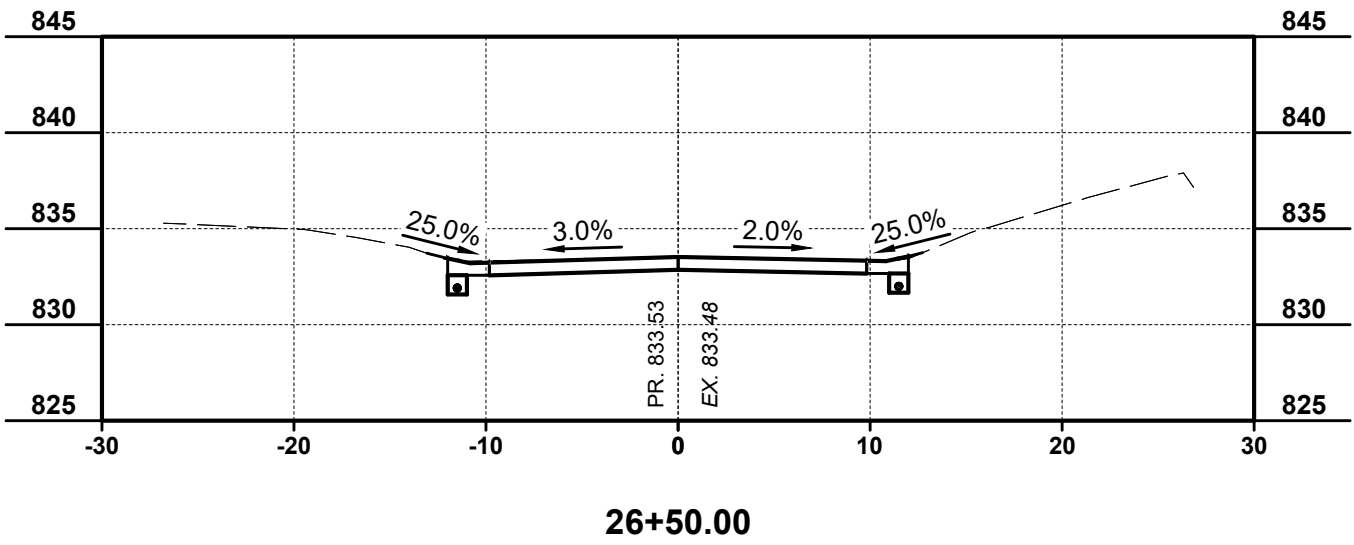
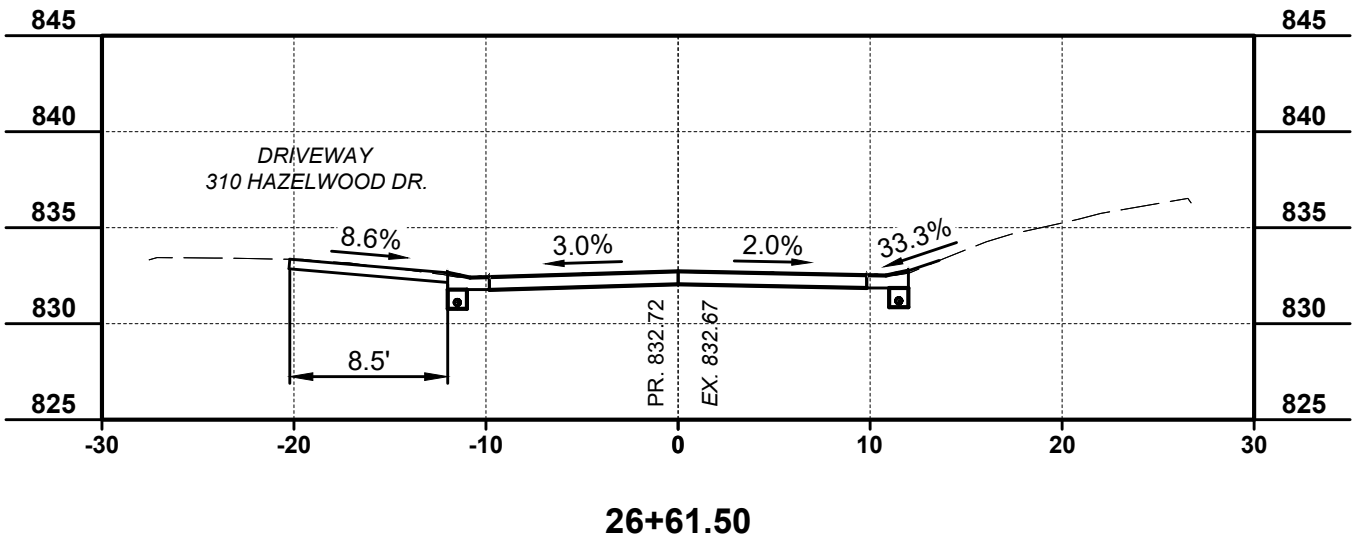
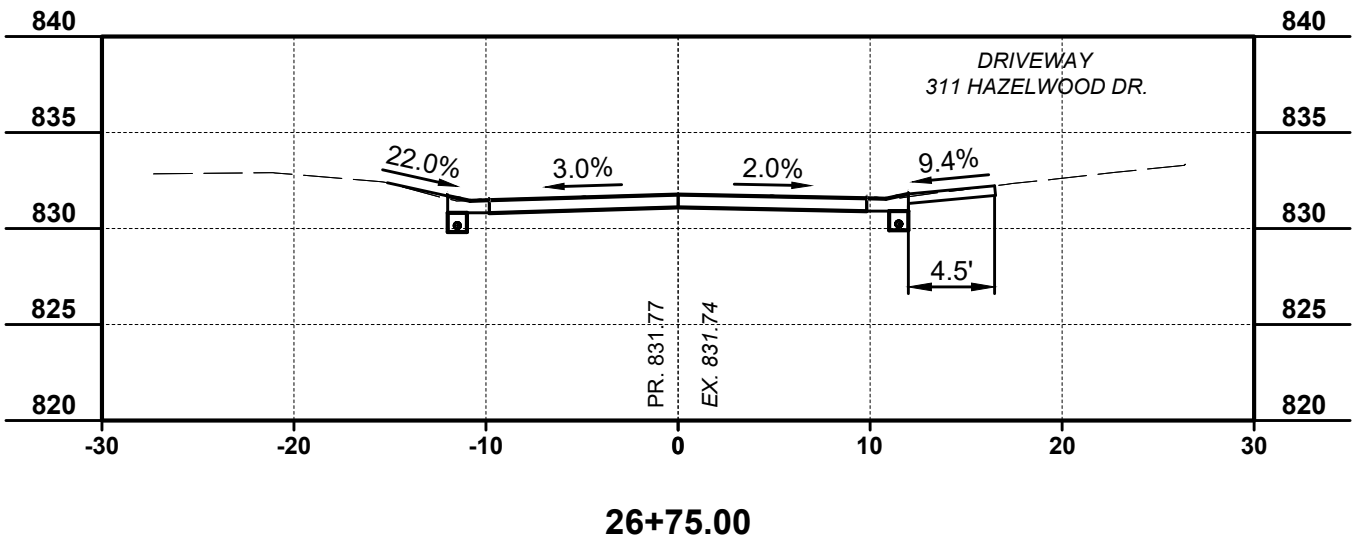
300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL: (609) 525-0944
WWW.VERDANTAS.COM

ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026			
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY

HAZELWOOD CROSS SECTIONS
22+50 - 24+13.44

PROJECT NO.	
38242	
DISCIPLINE	
CIVIL	
SHEET NAME	
XS4	
SHEET	OF
14	18



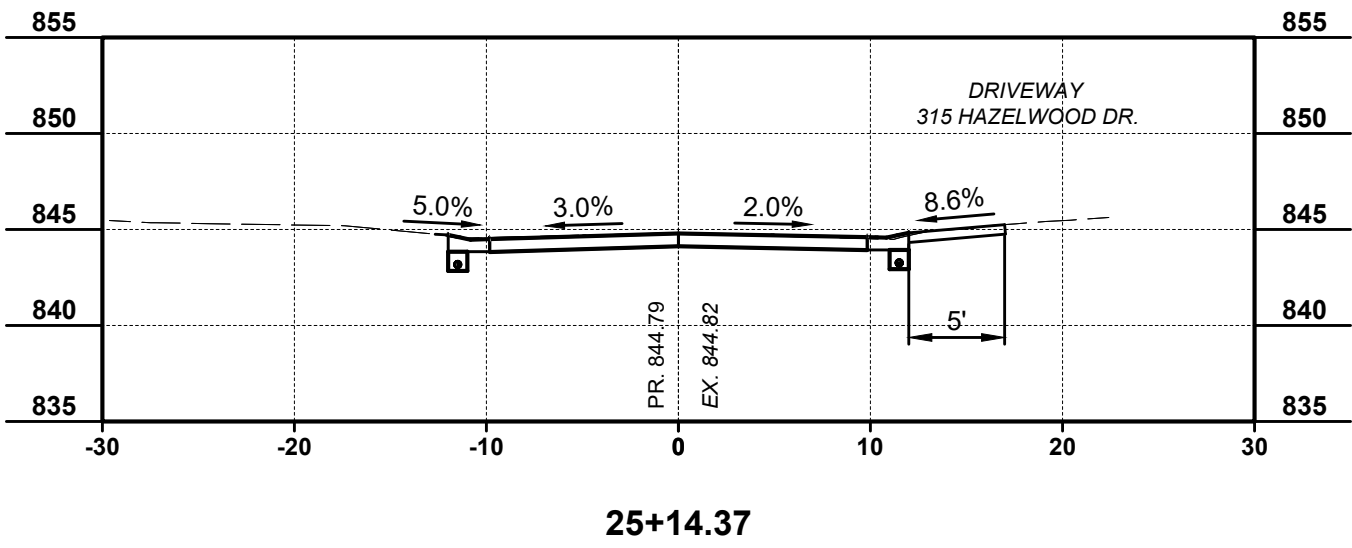
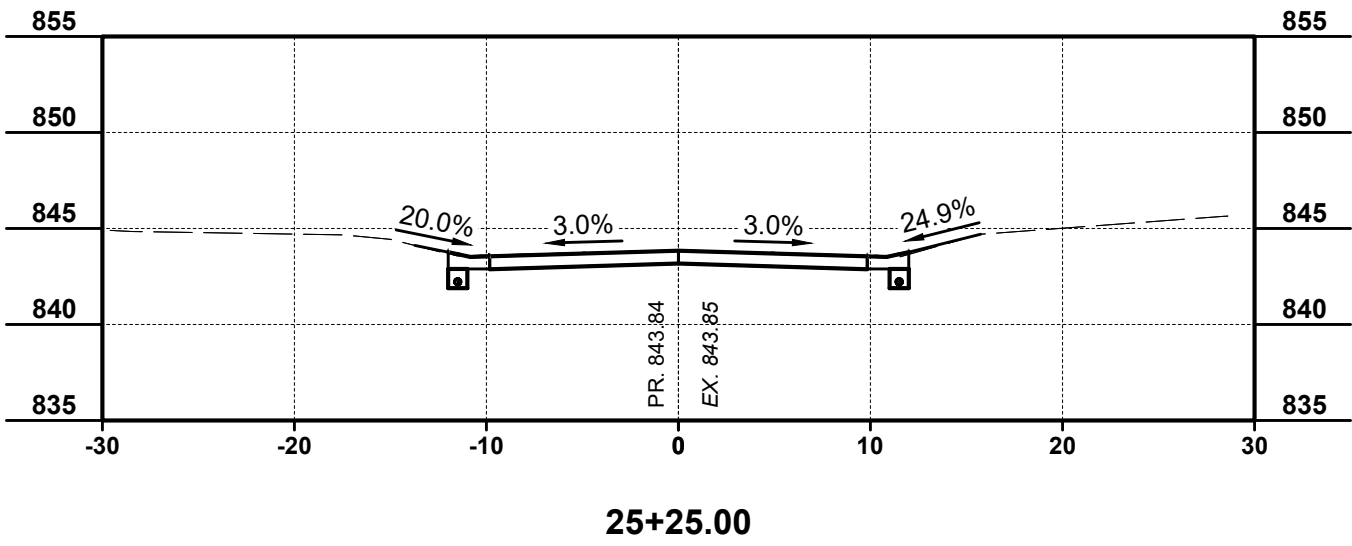
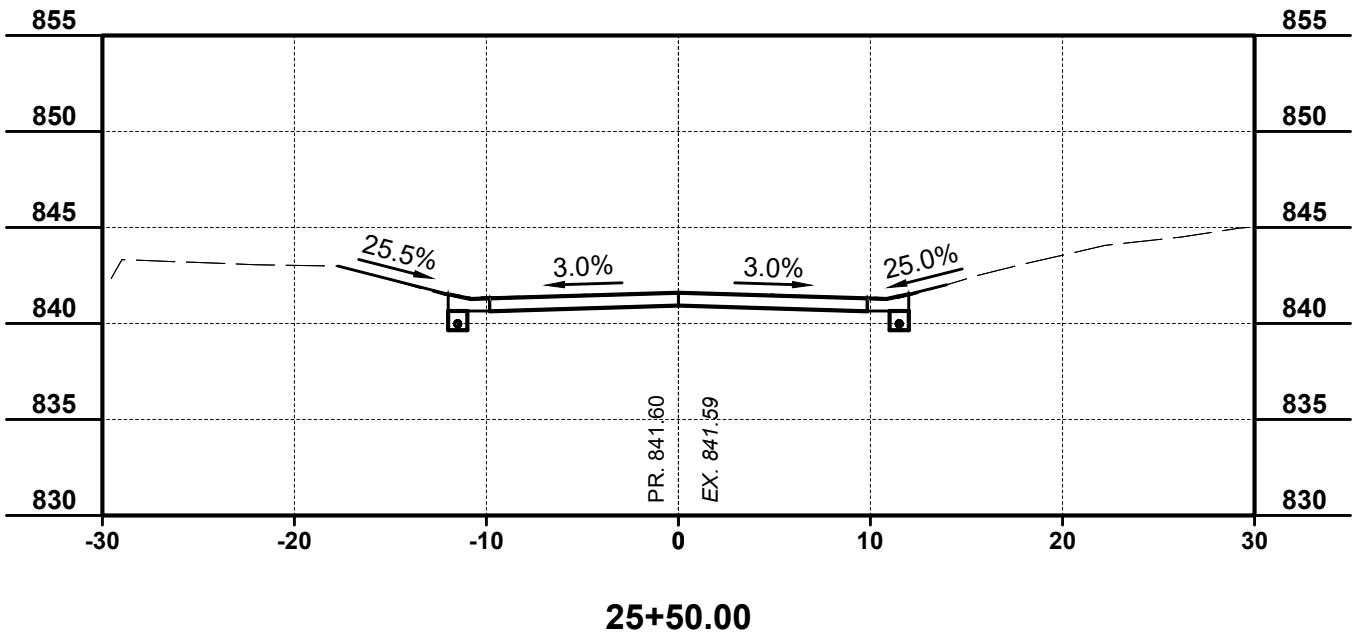
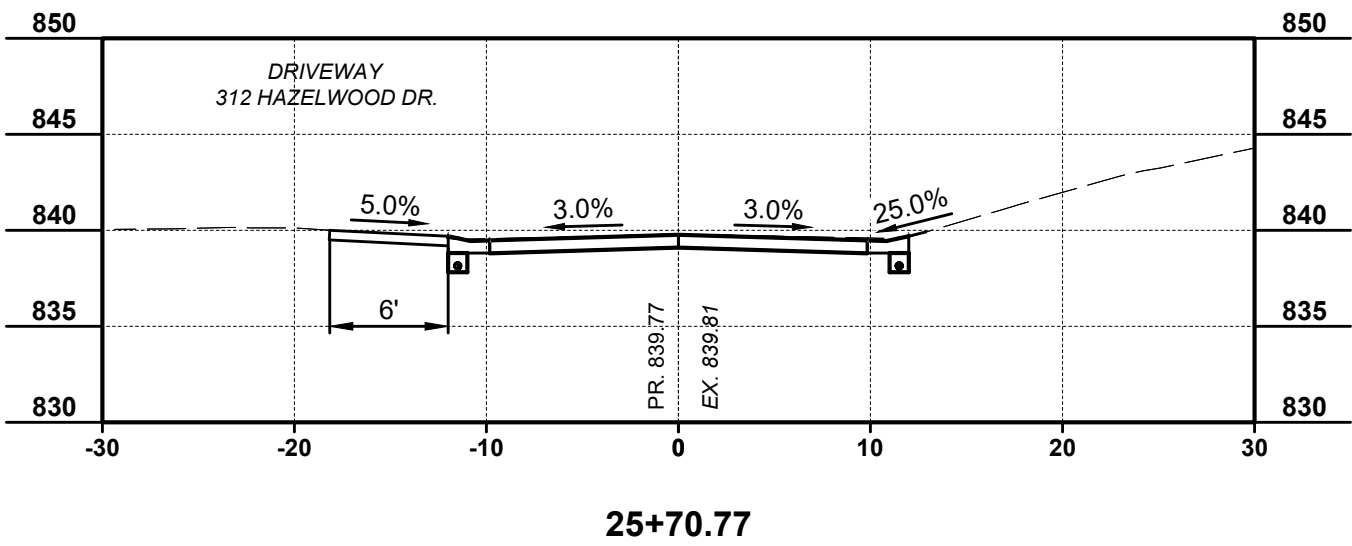
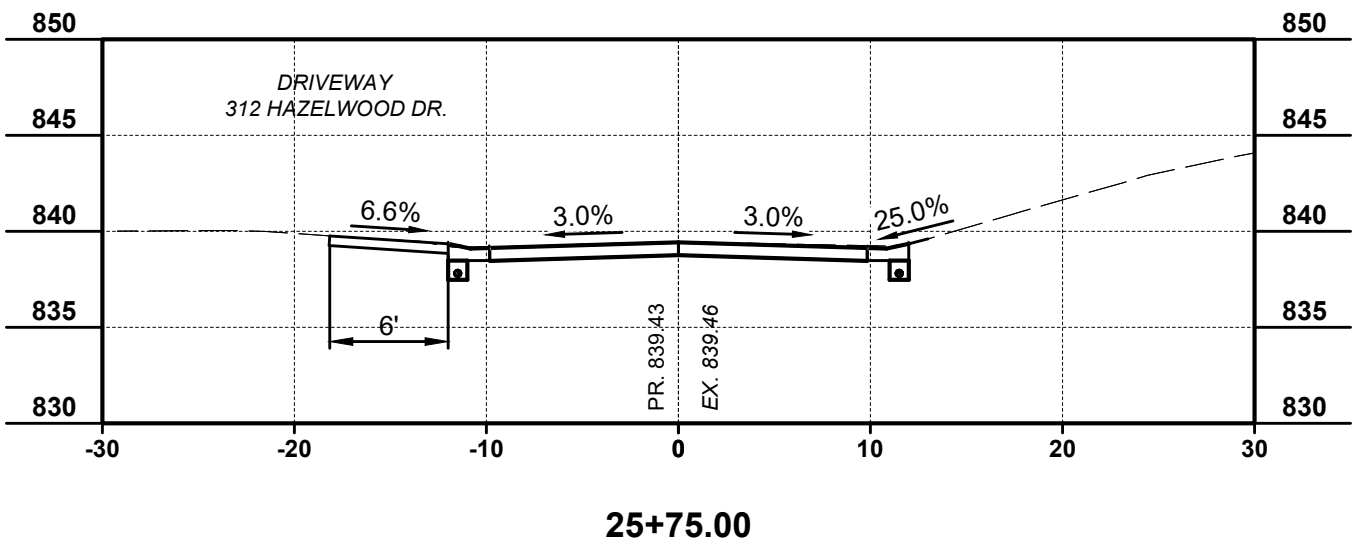
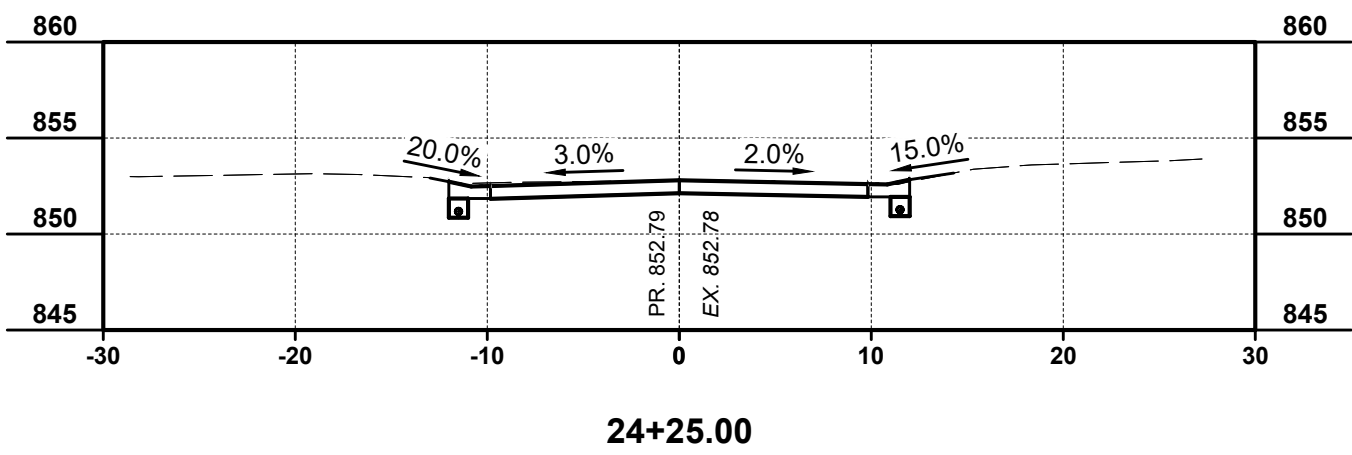
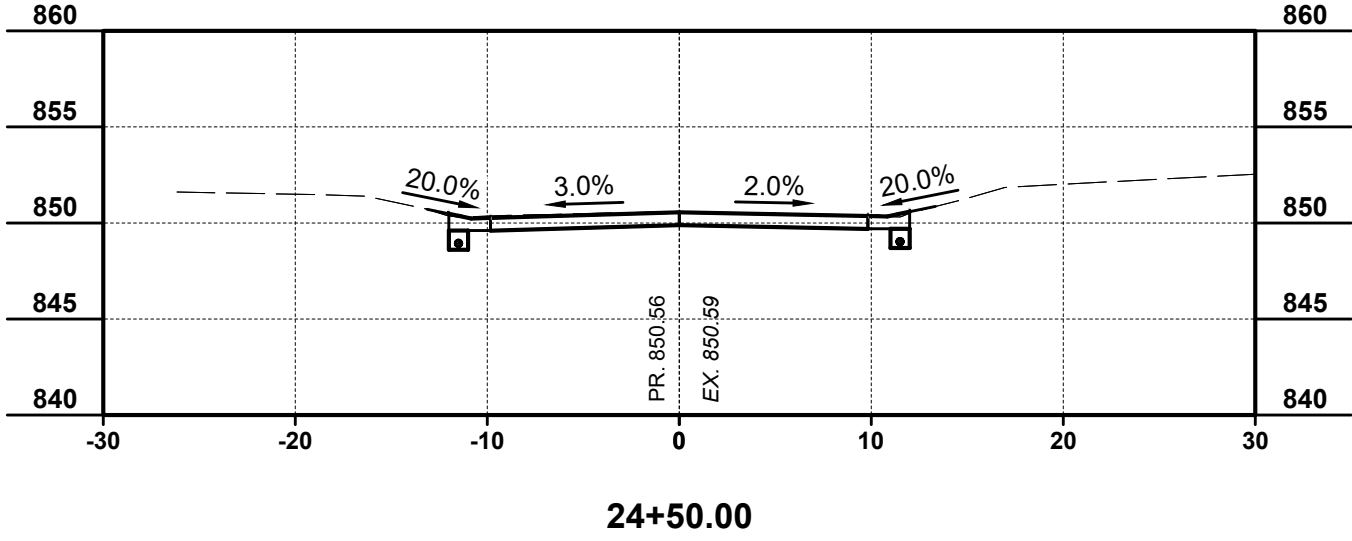
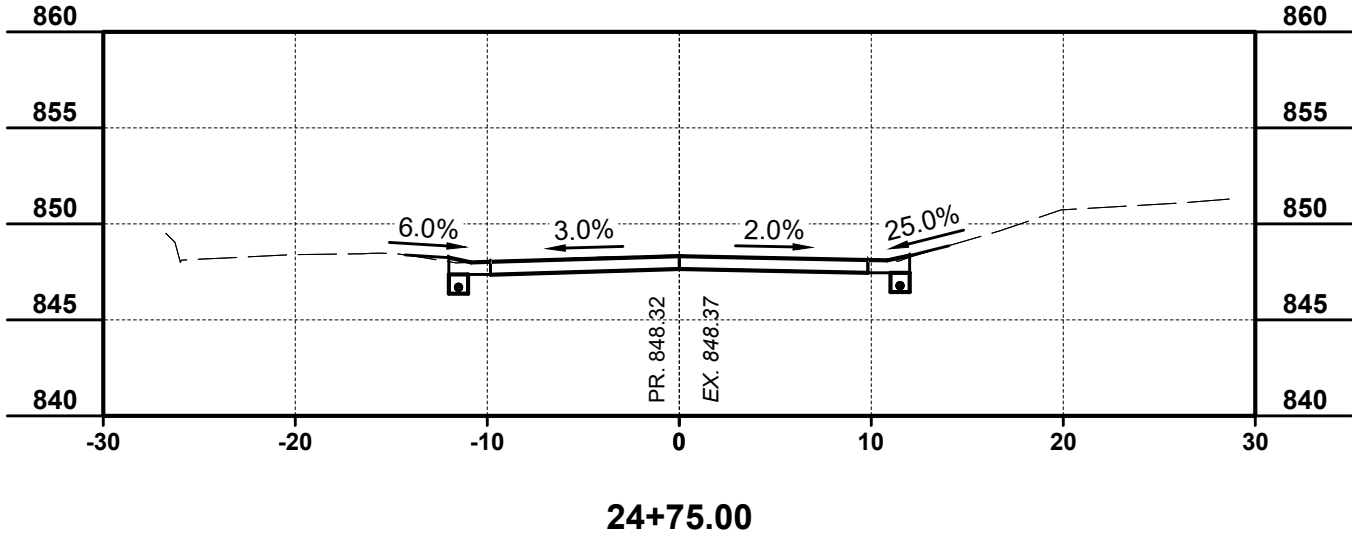
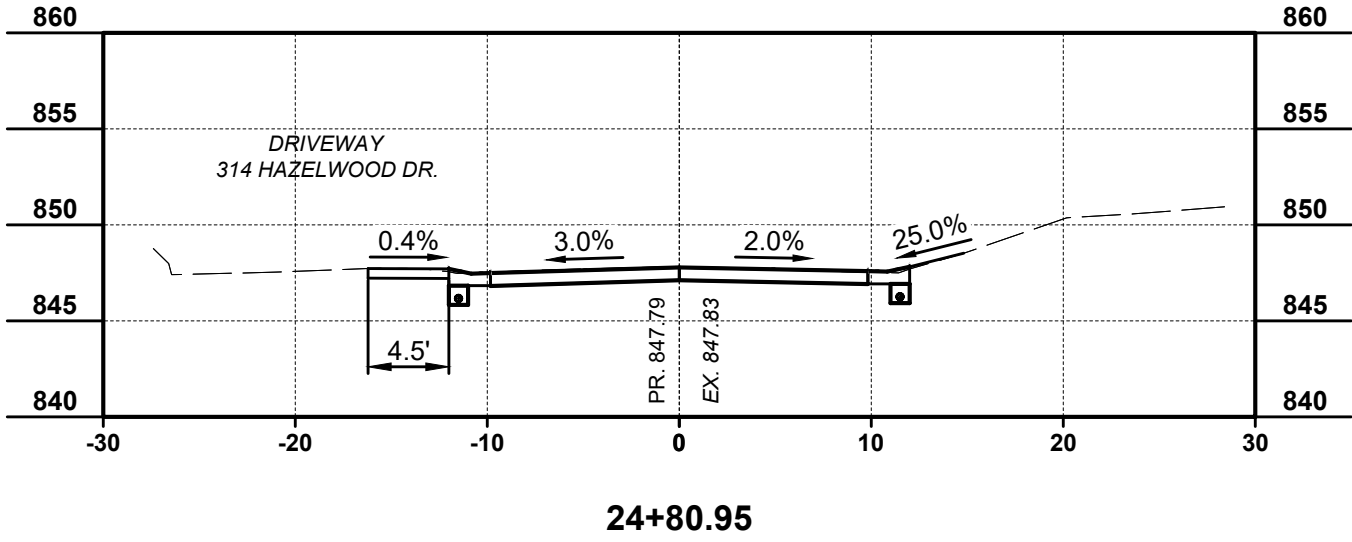
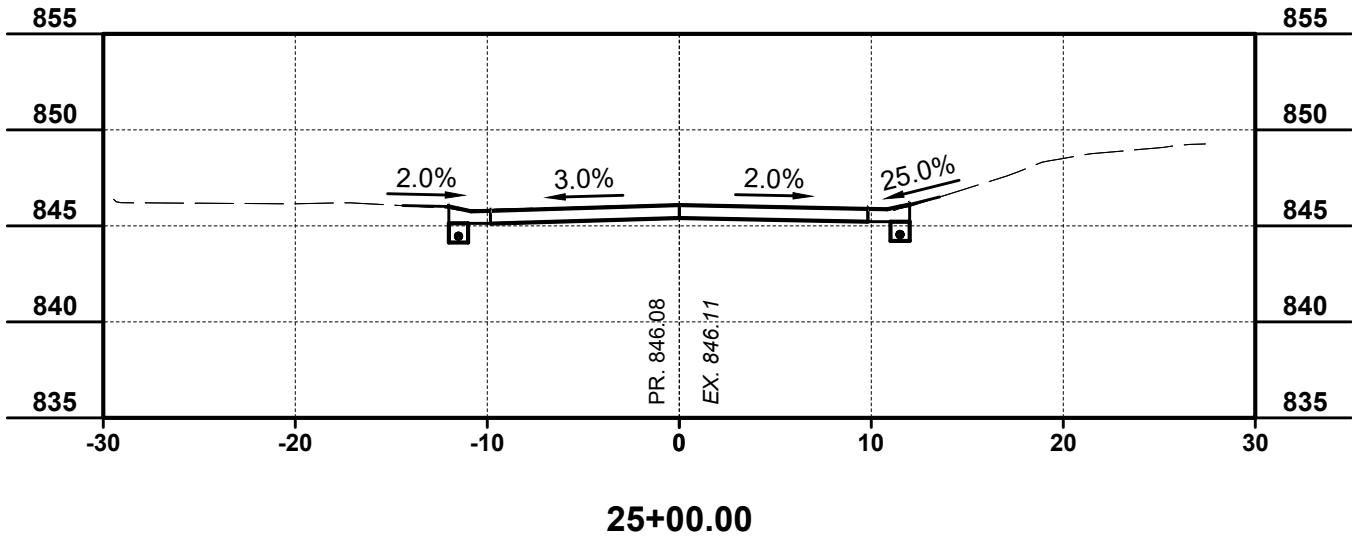
SCALE:
H: 1" = 10'
V: 1" = 10'



ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026			
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY
HAZELWOOD CROSS SECTIONS
26+00 - 27+50

PROJECT NO.	38242
DISCIPLINE	CIVIL
SHEET NAME	XS6
SHEET	16
OF	18



SCALE:
H: 1" = 10'
V: 1" = 10'

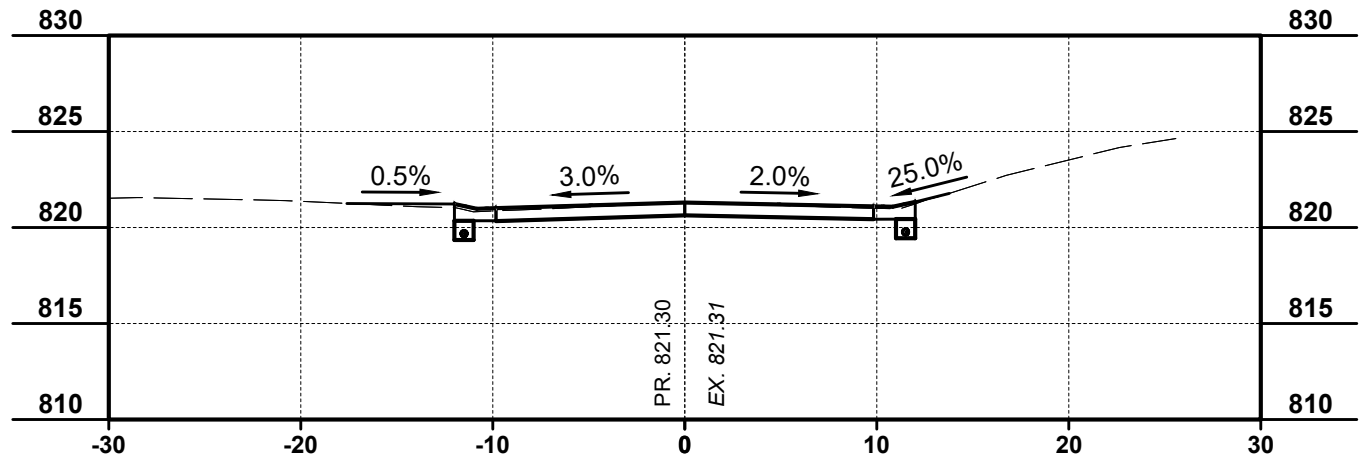
verdantas

300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL: (699) 525-0944
WWW.VERDANTAS.COM

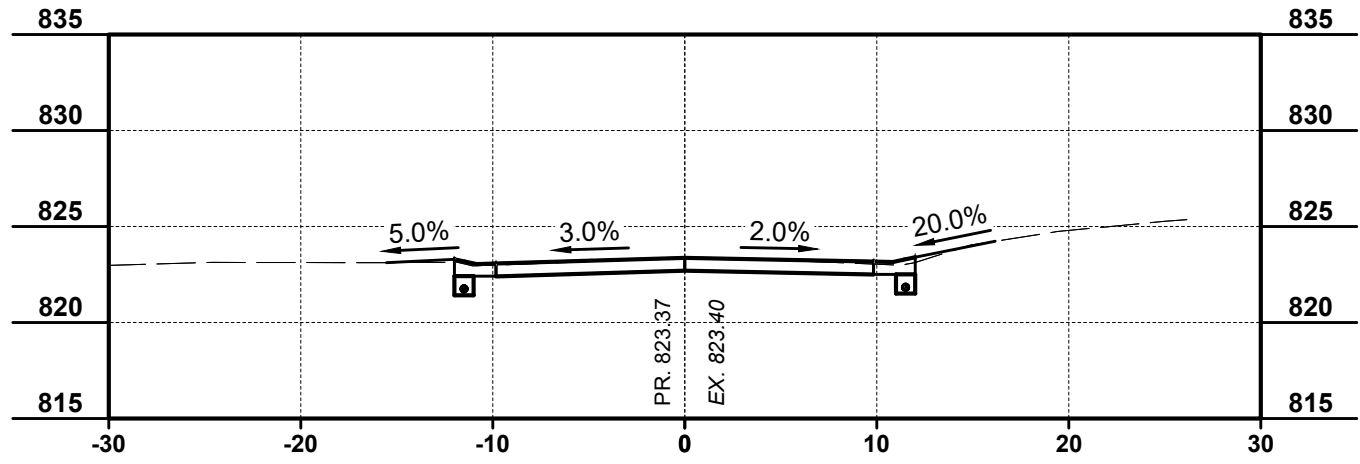
ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026			
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY
HAZELWOOD CROSS SECTIONS
24+25 - 25+75

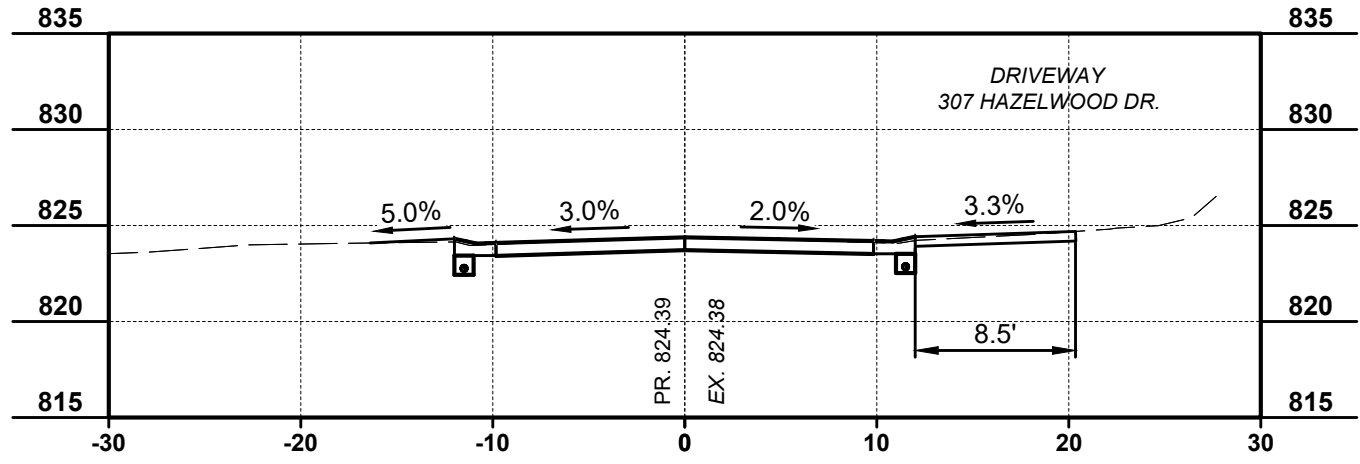
PROJECT NO.	38242
DISCIPLINE	CIVIL
SHEET NAME	XS5
SHEET	15
OF	18



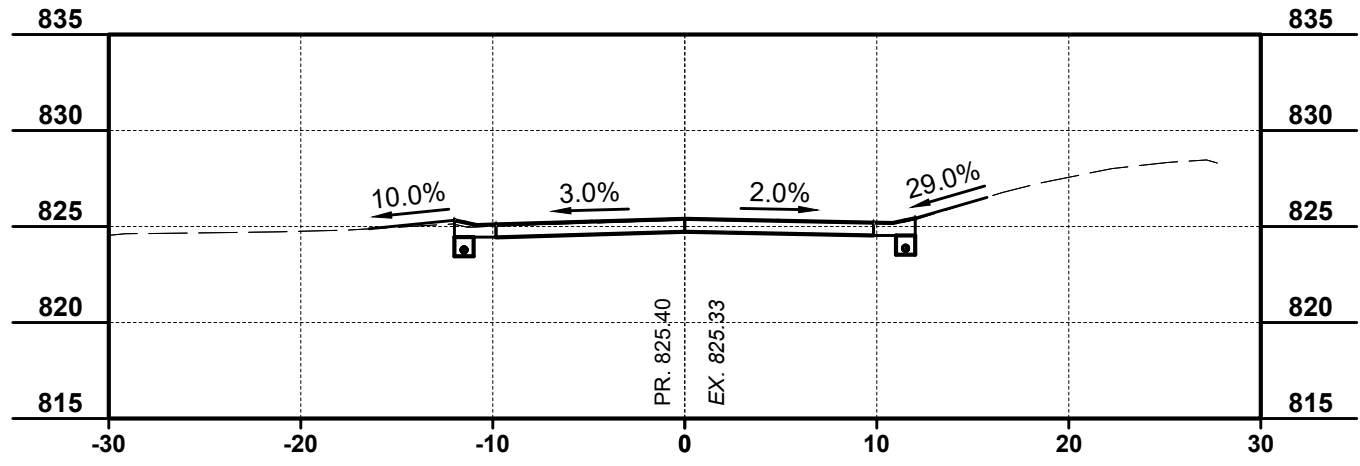
28+25.00



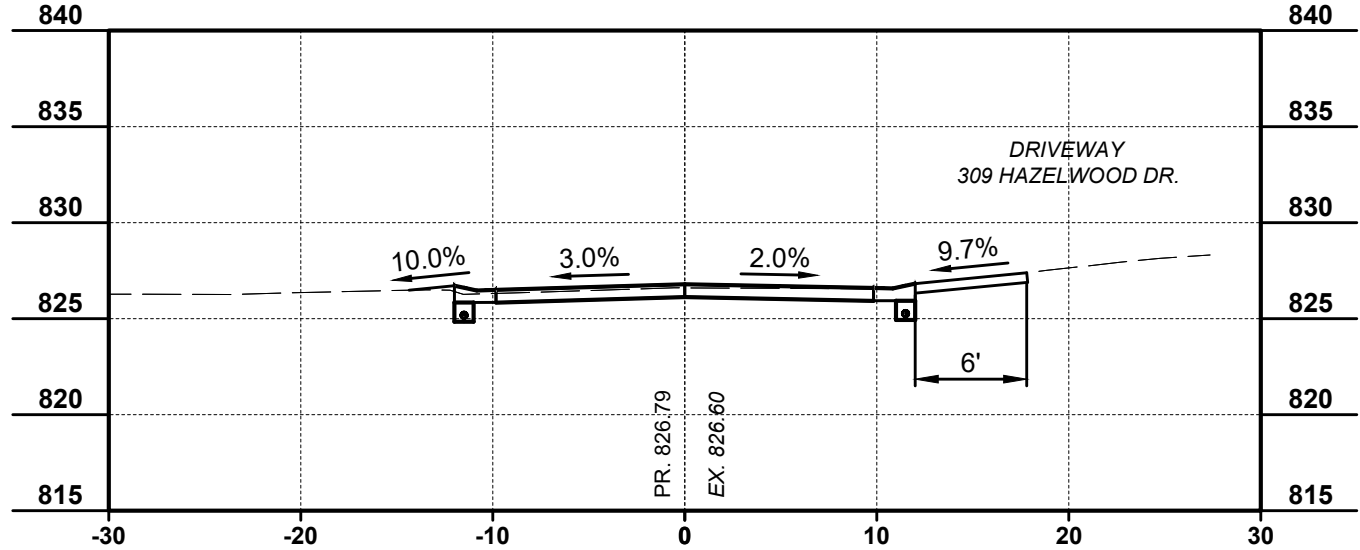
28+00.00



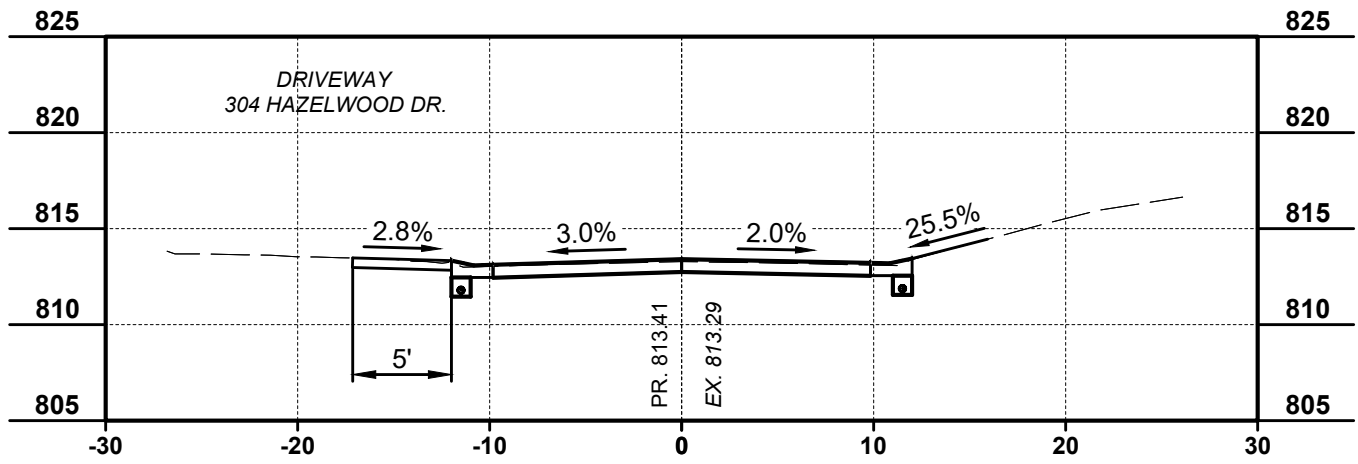
27+87.70



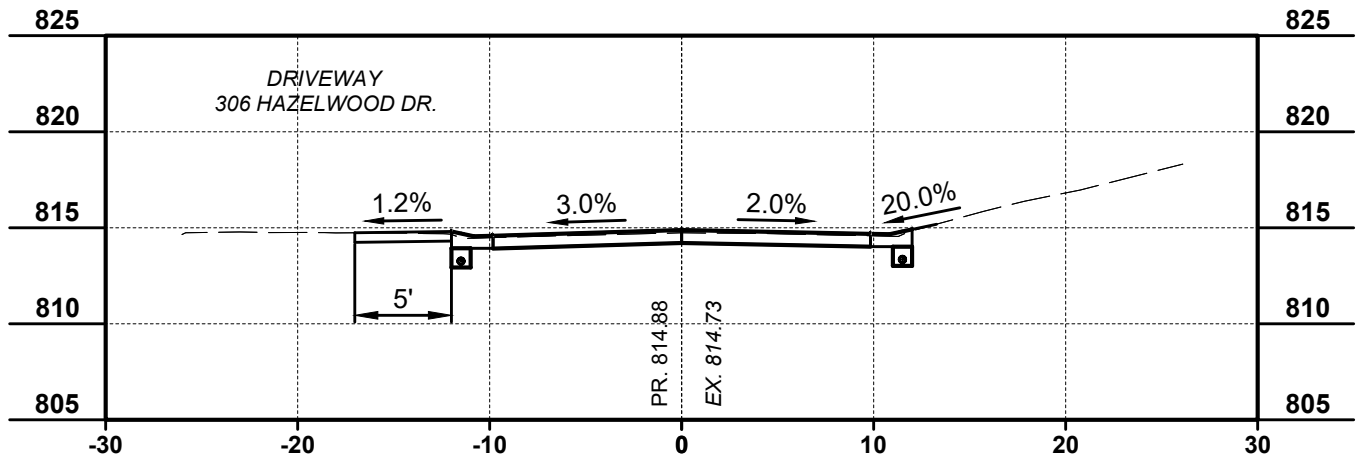
27+75.00



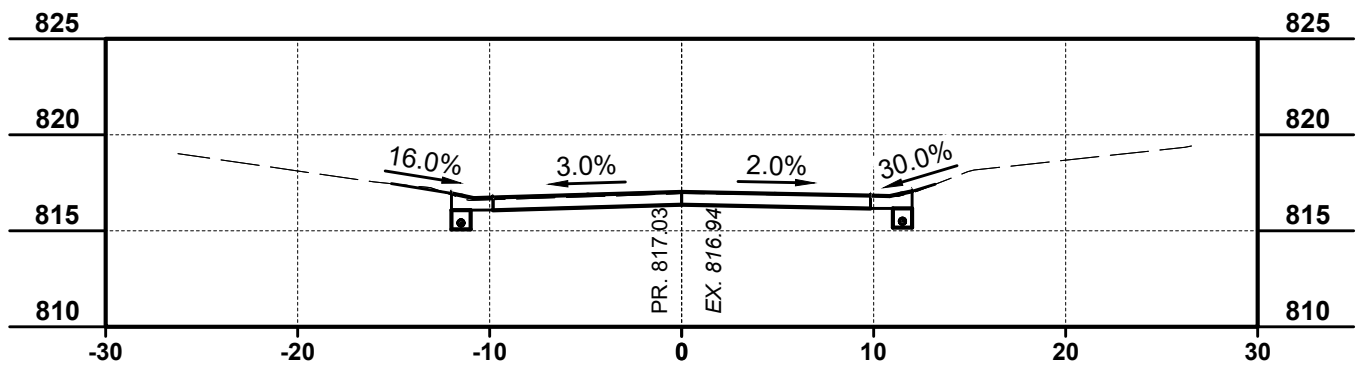
27+54.31



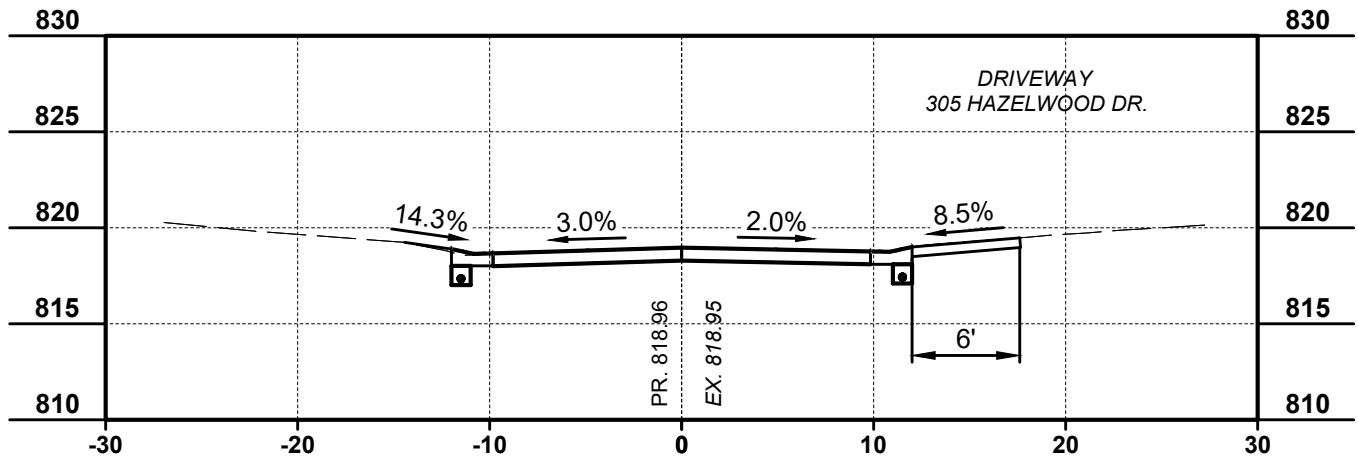
29+16.40



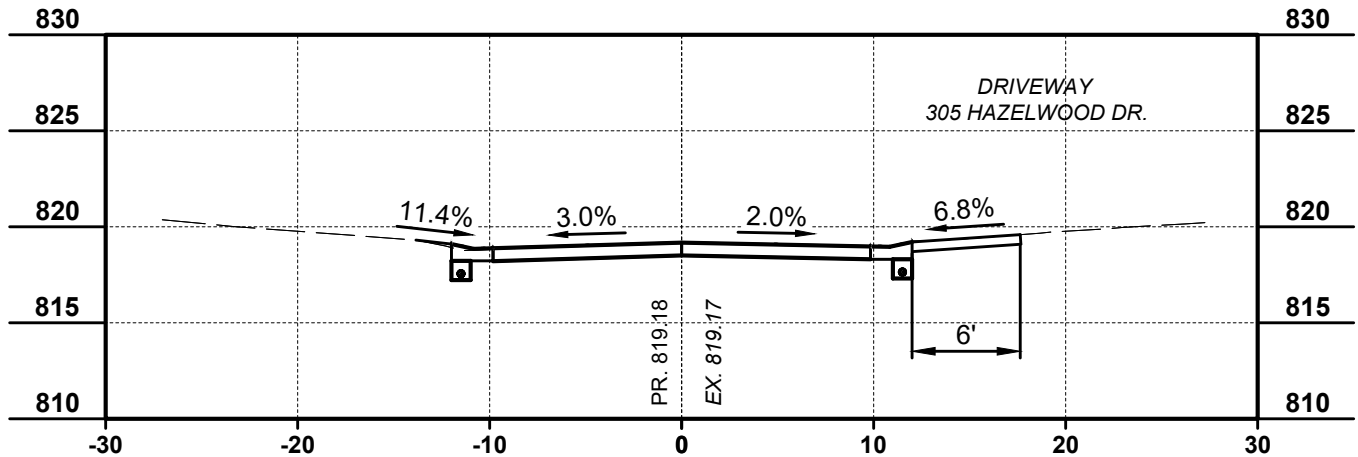
29+00.00



28+75.00



28+52.45



28+50.00

SCALE:
H: 1" = 10'
V: 1" = 10'



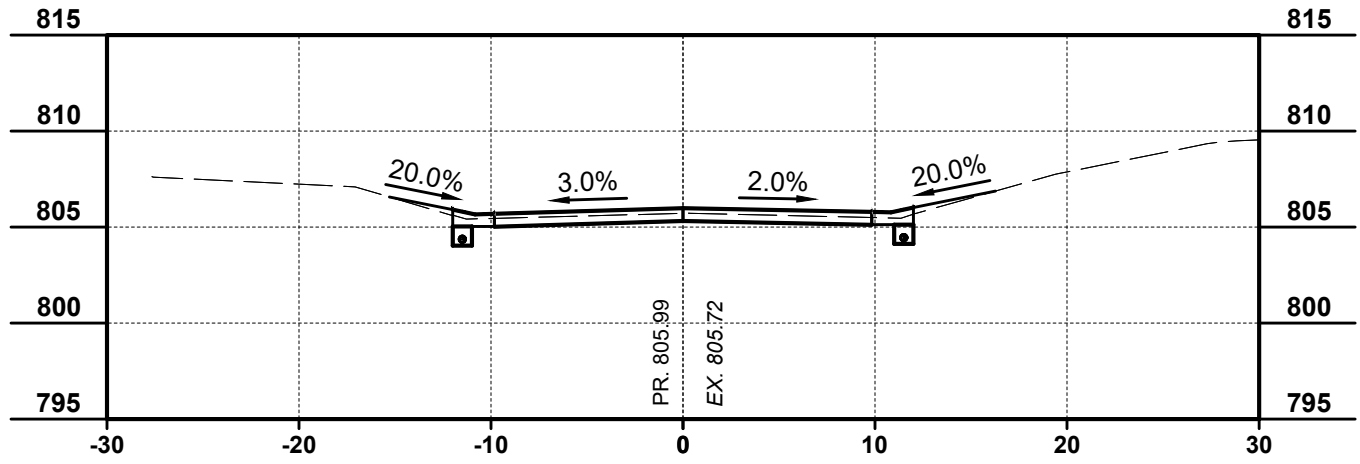
300 BUTTERMILK PIKE, SUITE 332
FORT MITCHELL, KENTUCKY 41017
TEL: (609) 525-0944
WWW.VERDANTAS.COM

ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026			
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

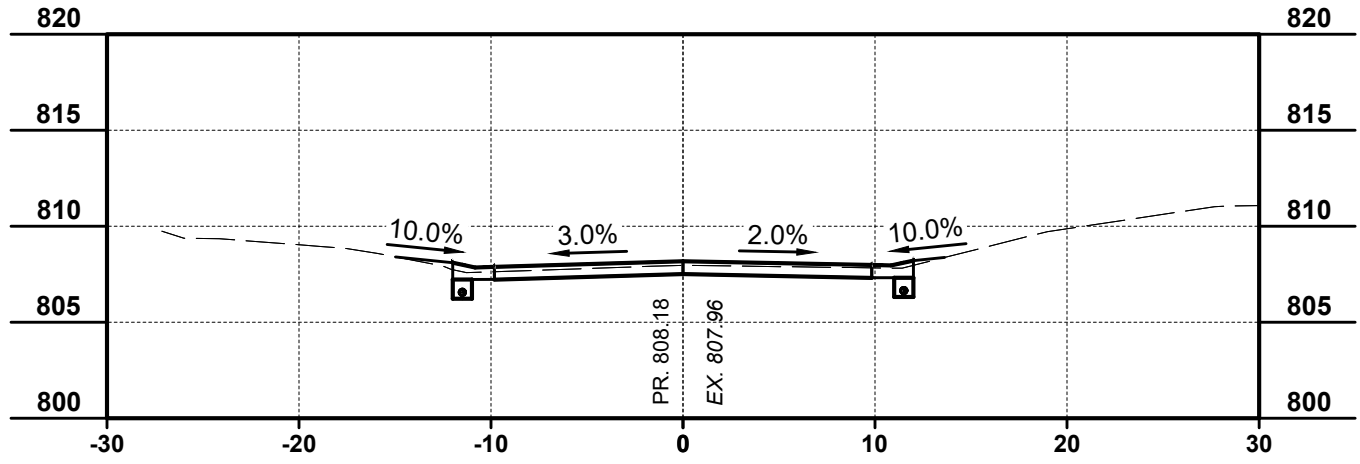
FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY

HAZELWOOD CROSS SECTIONS
27+54.31 - 29+16.40

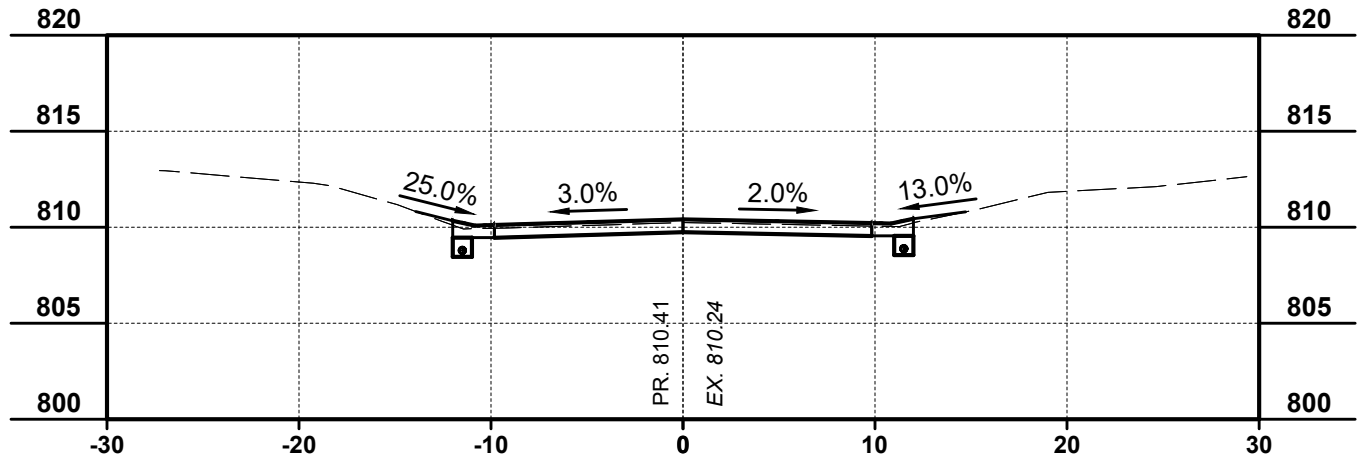
PROJECT NO.	38242
DISCIPLINE	CIVIL
SHEET NAME	XS7
SHEET	OF
17	18



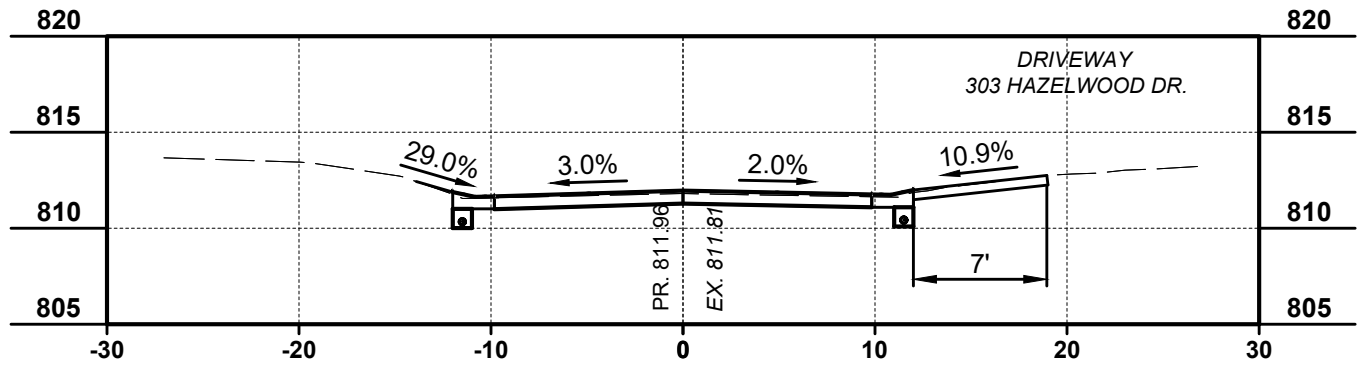
30+00.00



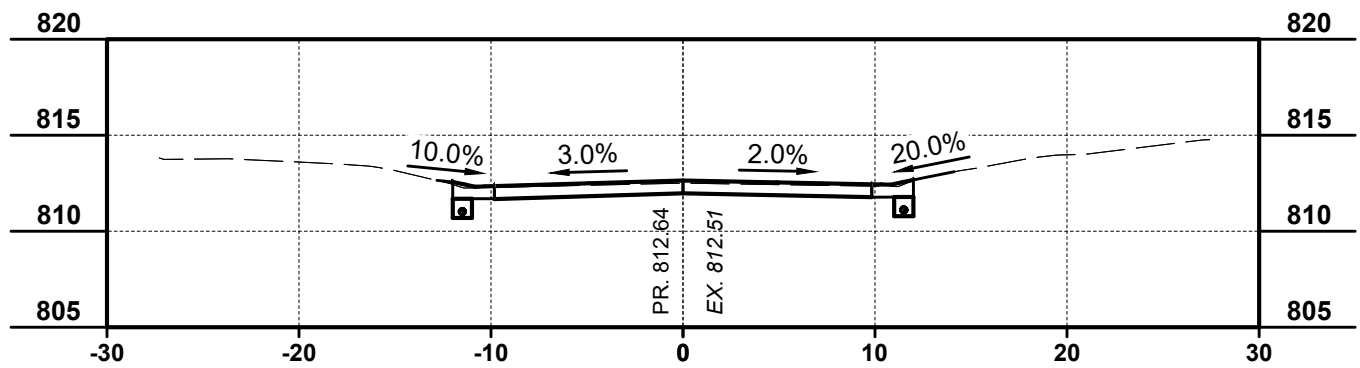
29+75.00



29+50.00



29+32.69



29+25.00

SCALE:
H: 1" = 10'
V: 1" = 10'



ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	2/5/2026	-	-	-
SCALE:	AS SHOWN			
DESIGNED BY:	MHEL			
DRAWN BY:	TPEL			
CHECKED BY:	MHEL			

FORT WRIGHT
2026 STREET PROGRAM
ELDER & HAZELWOOD
KENTON COUNTY, KY
HAZELWOOD CROSS SECTIONS
29+25 - 30+00

PROJECT NO.	38242
DISCIPLINE	CIVIL
SHEET NAME	XS8
SHEET	OF
18	18