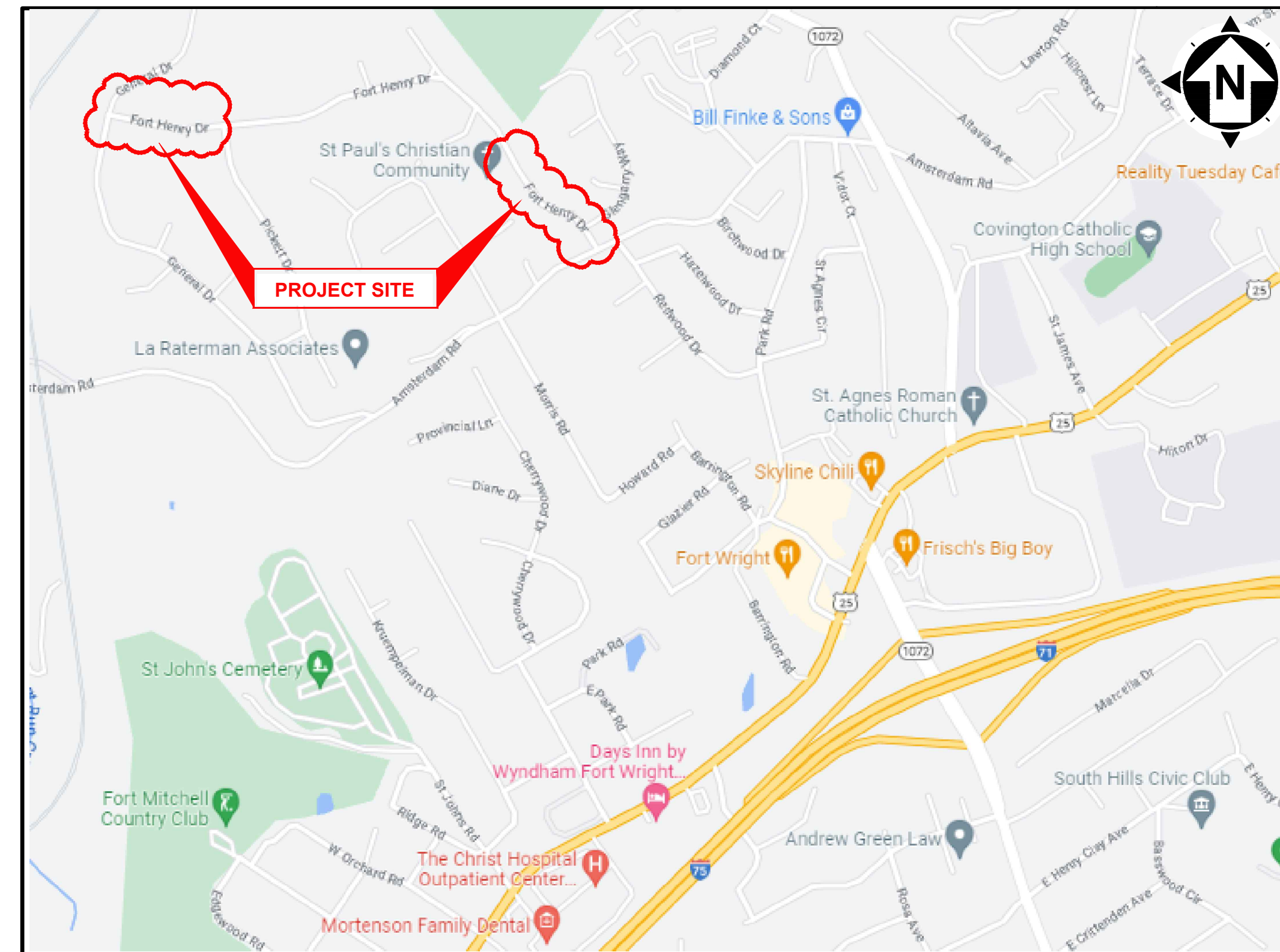


CITY OF FORT WRIGHT KENTON COUNTY, KENTUCKY FORT HENRY DRIVE RECONSTRUCTION PHASE 2

220720

CITY OF FORT WRIGHT OFFICIALS	
MAYOR	DAVE HATTER
CITY ADMINISTRATOR	JILL C. BAILEY
CITY CLERK	MAURA RUSSELL
CITY COUNCIL MEMBERS	
DAVE ABELN	
JASON COLLINS	
SCOTT WALL	
JAY WEBER	
BERNIE WESSELS	
MARGIE WITT	
CITY ATTORNEY	TIMOTHY THEISSEN
PUBLIC WORKS DIRECTOR	JEFF BETHELL



VICINITY MAP

K.T.C SPECIFICATIONS

THE LATEST STANDARD SPECIFICATIONS OF THE KENTUCKY TRANSPORTATION CABINET, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS THERETO AND CITY OF FORT WRIGHT ENGINEERING DEPARTMENT REQUIREMENTS SHALL GOVERN THIS IMPROVEMENT.

SOURCE OF BOUNDARY INFORMATION

THE BOUNDARY INFORMATION SHOWN ON THESE PLANS IS BASED UPON KENTON COUNTY G.I.S. MAPPING AND DOES NOT REPRESENT AN ACTUAL FIELD BOUNDARY SURVEY BY CT CONSULTANTS, INC.

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DATE	REVISION	NO	FOR BID	ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
			02/15/2024	AS SHOWN					

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
TITLE SHEET**

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	TTL
SHEET	OF
1	17

MARTIN P. HELLMANN

P.E. #27046

GENERAL NOTES

- 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.
- 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:
 - AT ALL FIXED OBJECTS (I.E. UTILITY COVERS, VALVES, MANHOLES, ETC.)
 - 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.
 - AT ALL STREET INTERSECTIONS AT THE POINT OF CURVATURE OF THE TURNING RADIUS ENTERING THE INTERSECTION.
 - 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.
- ROADWAY REPLACEMENT PROJECT SHALL BE SUBSTANTIALLY COMPLETE NO LATER THAN OCTOBER 15, 2024.**
- 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.
- 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.
- ALL APPLICABLE RECOMMENDATIONS IN KENTUCKY'S BEST MANAGEMENT PRACTICES MANUAL SHALL BE FOLLOWED BY THE CONTRACTOR, INCLUDING SEEDING OF DISTURBED GROUND.
- 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.
- 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 LAKESIDE PARK.
- ALL OSHA, STATE AND LOCAL SAFETY REGULATIONS SHALL BE FOLLOWED DURING CONSTRUCTION.
- 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.
- NO CONSTRUCTION SHALL COMMENCE UNTIL ALL KENTON COUNTY AND THE CITY OF FORT WRIGHT PARK PERMITS HAVE BEEN ISSUED AS REQUIRE
- 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.
- 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.
- 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.

UTILITY NOTES

- 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.
- 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.
- 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.
- 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.

STORM & SANITARY NOTES

- 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.
- 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.
- IF REQUIRED, CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND SCHEDULING STORM AND SANITARY SEWER INSPECTIONS AS SET OUT IN THE PRECONSTRUCTION MEETING.
- CONNECTIONS INTO EXISTING OR PROPOSED STORM OR SANITARY SEWER STRUCTURES OR PIPES SHALL BE COMPLETED BY A CERTIFIED TAPPER BY SD1.

WATER NOTES

- 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).
- CONTRACTOR MAY NOT USE WATER FROM FIRE HYDRANTS WITHOUT PRIOR PERMISSION FROM NKWD

GAS NOTES

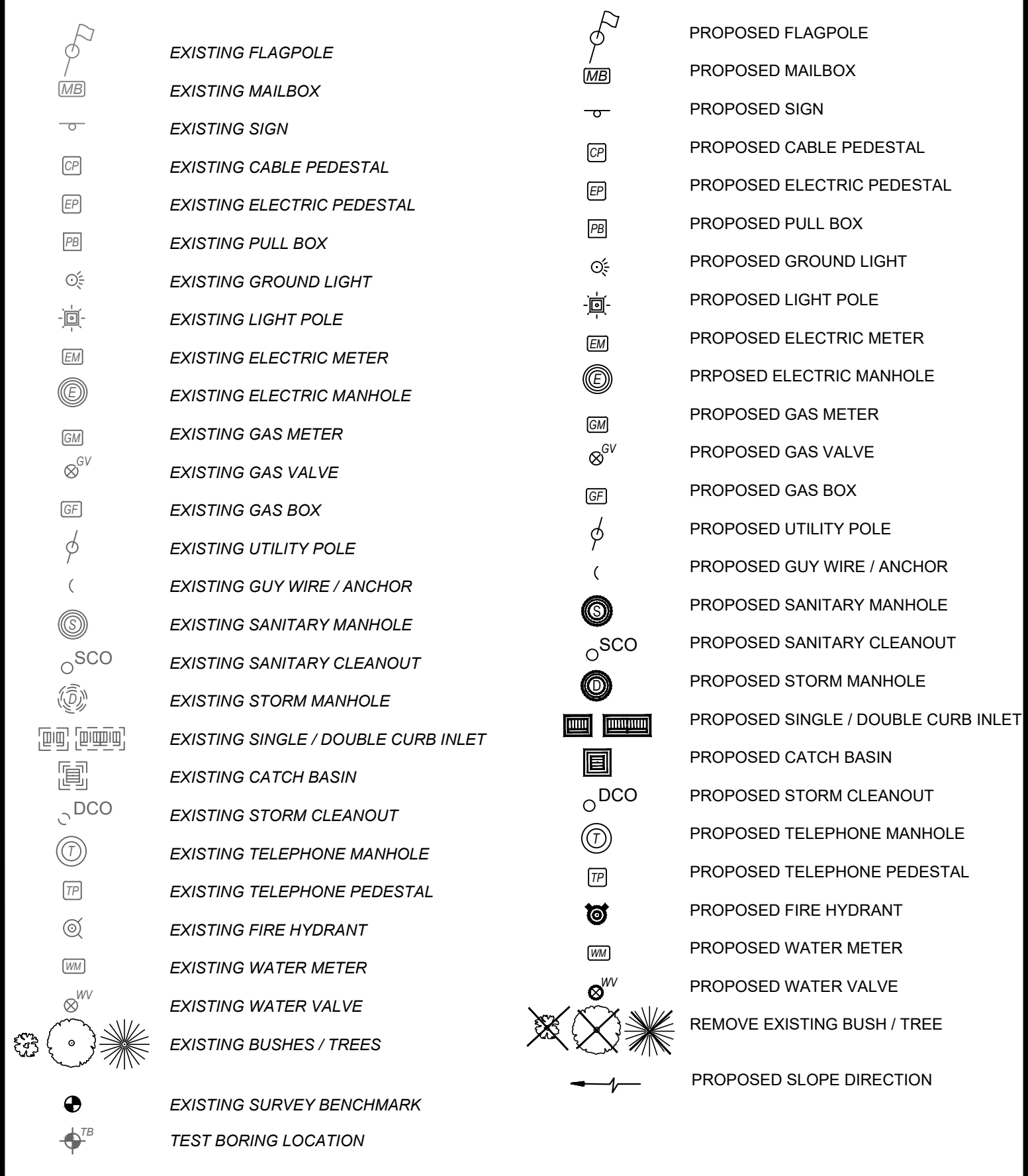
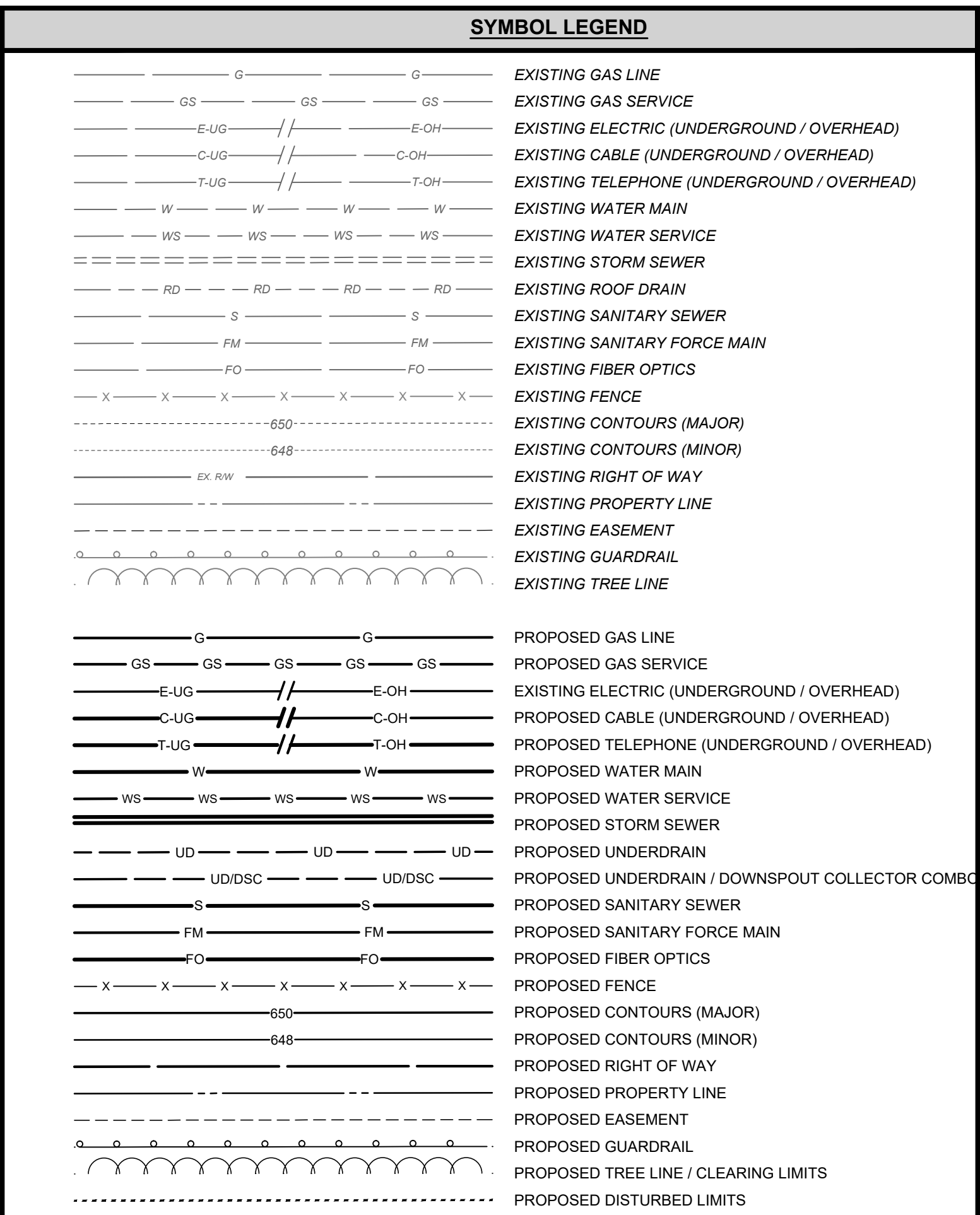
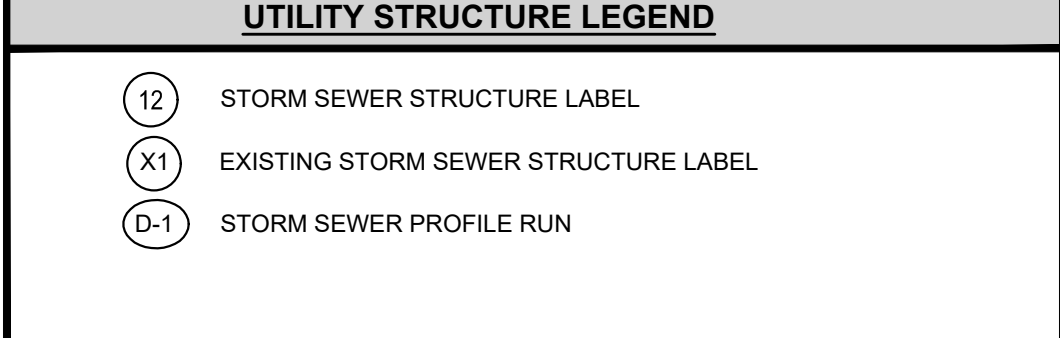
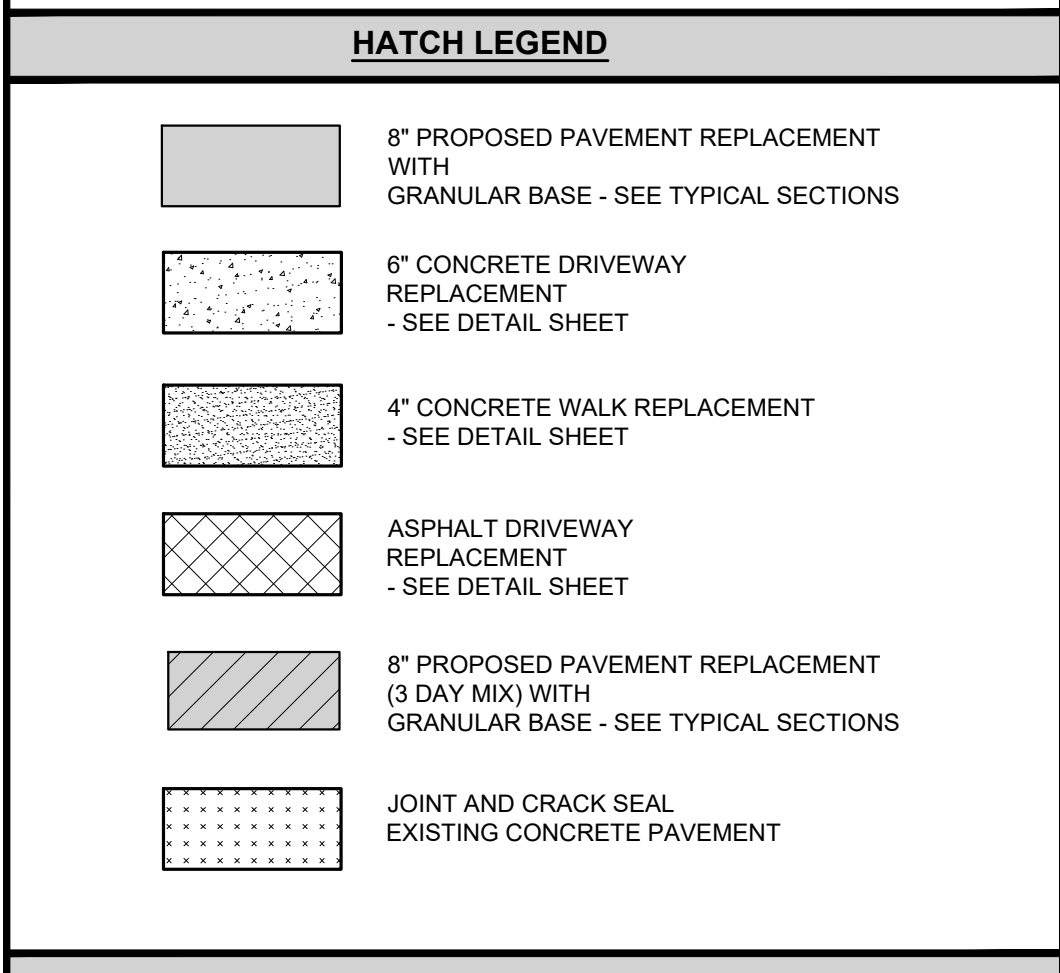
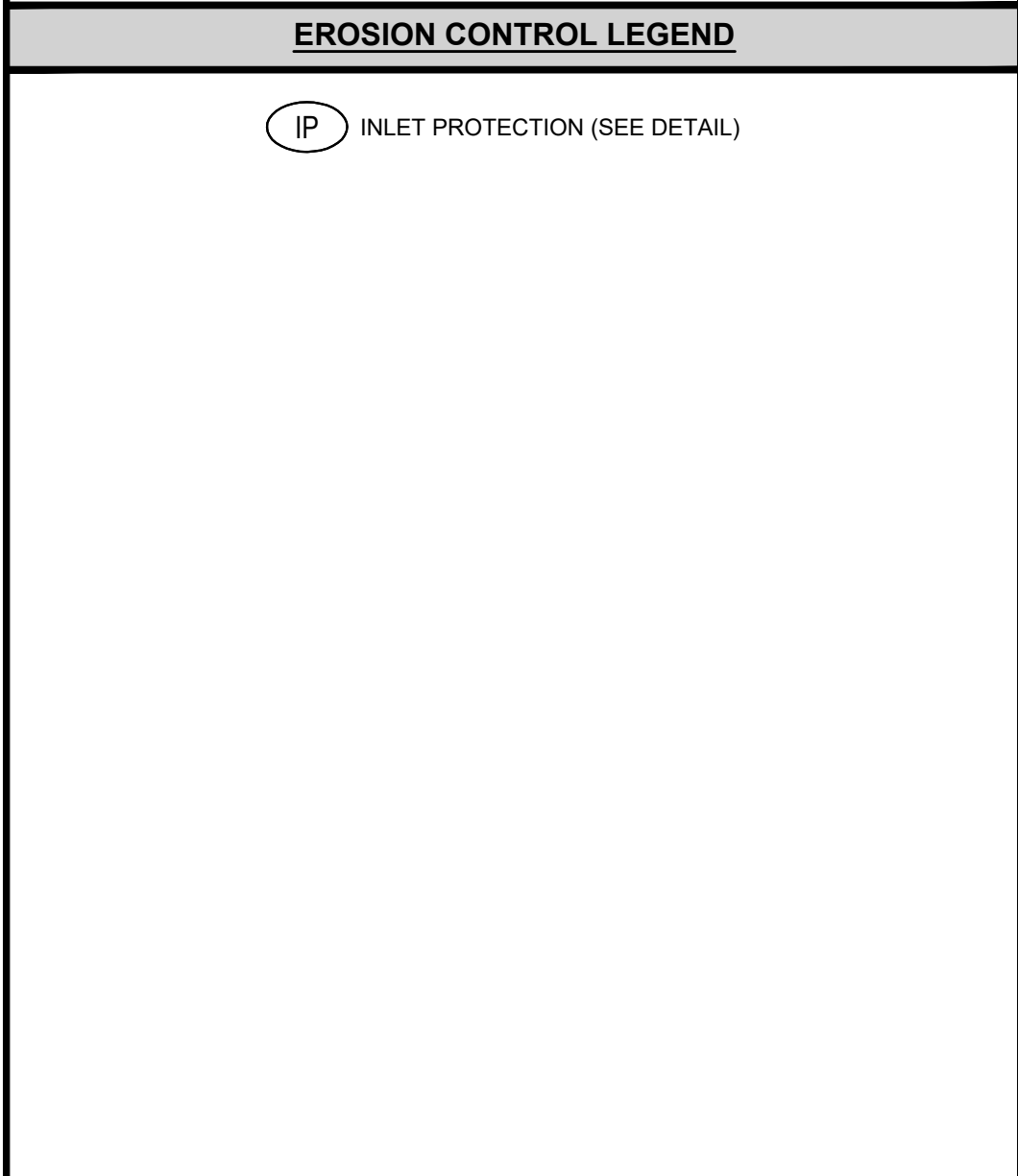
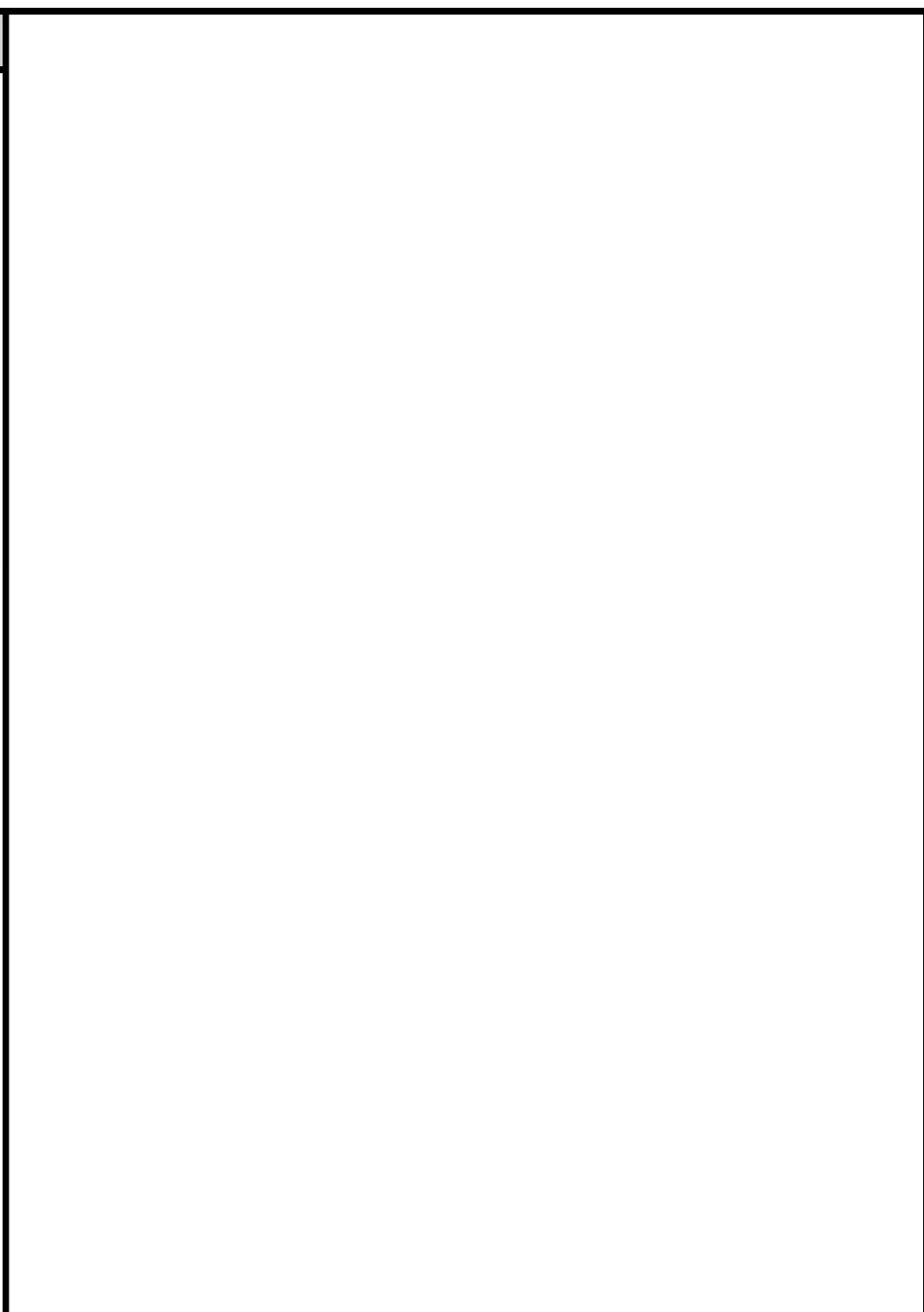
- ALL WORK RELATING TO GAS MAINS OR GAS SERVICE LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE DUKE ENERGY

ELECTRIC NOTES

- ALL WORK RELATING TO ELECTRIC LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE DUKE ENERGY

MAINTENANCE OF TRAFFIC NOTES

- 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.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT TO THE ENGINEER AND THE OWNER A TRAFFIC CONTROL PLAN FOR THIS PROJECT.
- 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.
- RESIDENTS OF THE PROJECT AREA SHALL BE ALLOWED ACCESS TO THEIR PROPERTY AT ALL TIMES.
- 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.



your trusted advisor
consultants
 engineers
 architects
 planners

DATE	REVISION	NO	FOR BID	ISSUED FOR:
			02 / 15 / 2024	AS SHOWN
				DESIGNED BY: MTHO
				DRAWN BY: MTHO
				CHECKED BY: MHHL

**FORT HENRY DRIVE
 RECONSTRUCTION PHASE 2
 CITY OF FORT WRIGHT
 -KENTON COUNTY, KENTUCKY -**

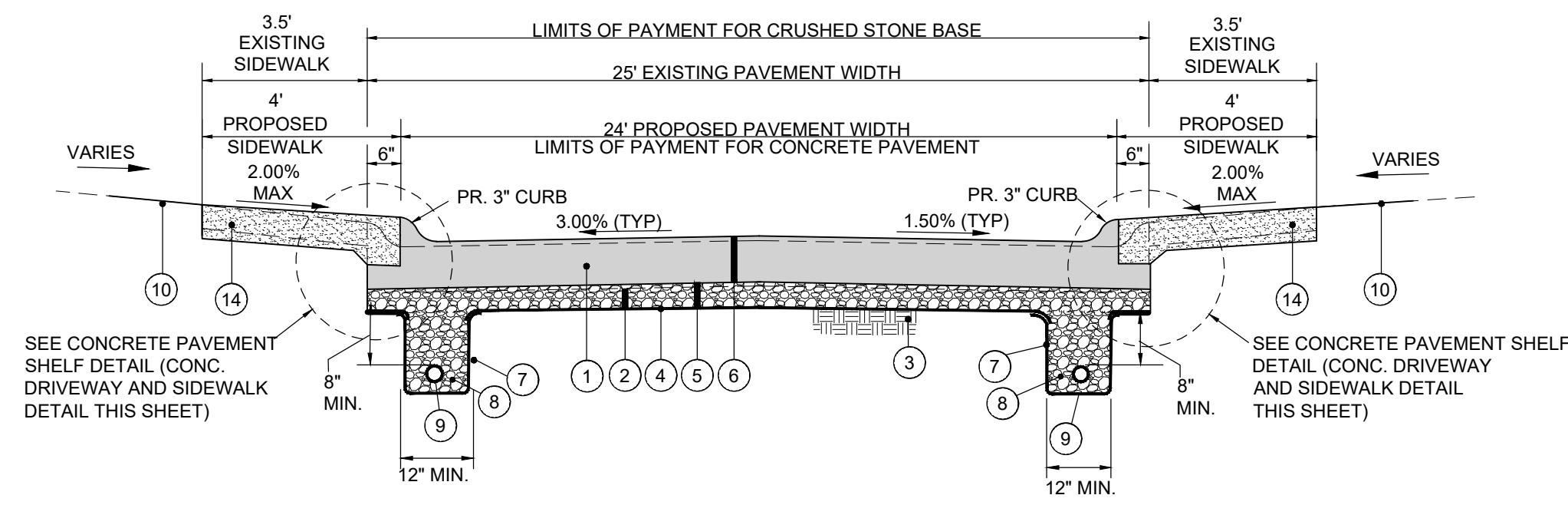
GENERAL NOTES AND LEGEND

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	NOTES
SHEET	OF
2	17

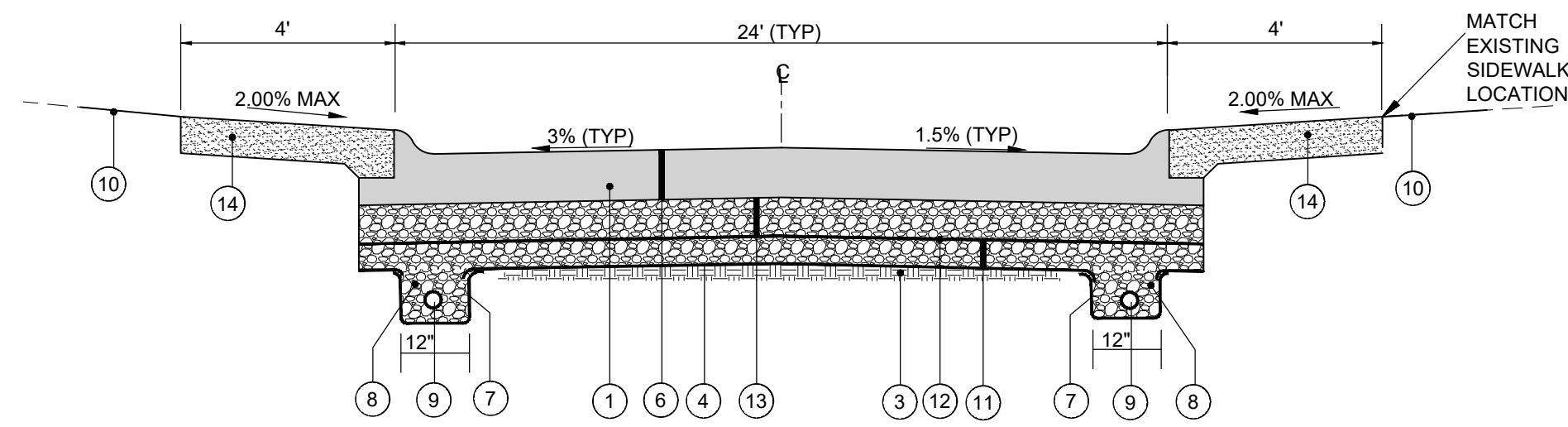
- 1 ITEM 203 - REMOVE EXISTING CONCRETE PAVEMENT WITH ASPHALT OVERLAY
- 2 ITEM 204 - EXCAVATION FOR GRANULAR BASE
- 3 ITEM 207 - * SUBGRADE RESHAPING & COMPACTING. SUBGRADE SHALL BE TRIMMED AND ROLLED SMOOTH FOR DRAINAGE SO GEOTEXTILE CAN BE SPREAD SMOOTH, TAUT AND EVEN BEFORE STONE IS PLACED.
- 4 ITEM 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 302/SPL ** - 6" 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 SPL ** - VARIABLE THICKNESS (4" - 10") CRUSHED STONE BASE (LESS THAN 7% FINES) FOR SUBGRADE REPAIR
- 14 ITEM SPL - CONCRETE SIDEWALK REPLACEMENT (4" THICK TYPICAL, 6" THICK AT DRIVEWAYS) PER KENTON COUNTY SUBDIVISION REGULATIONS.
- 15 ITEM 704 - 6" RIGID PVC SOLID DOWNSPOUT COLLECTOR LINE INSTALLED IN SAME TRENCH AS THE UNDERDRAIN.

* 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

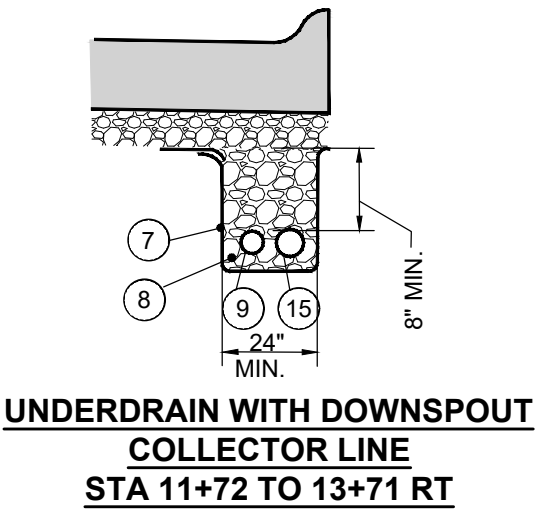
** CONTINGENCY ITEM TO BE USED ONLY AS DIRECTED BY THE ENGINEER.



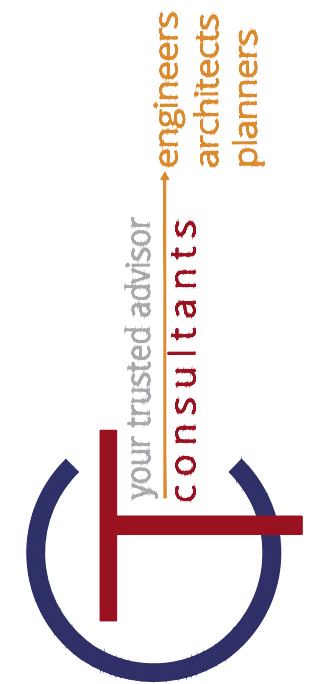
- BASE BID -
CONCRETE PAVEMENT REPLACEMENT TYPICAL SECTION
SIDEWALKS ADJACENT TO CURB
STA 17+00 TO 17+42
 N.T.S.



GEOGRID REINFORCEMENT AND GRAVEL BASE FOR SUBGRADE REPAIR
 ** CONTINGENCY ITEMS TO BE USED ONLY AS DIRECTED BY THE ENGINEER
 N.T.S.



UNDERDRAIN WITH DOWNSPOUT
COLLECTOR LINE
STA 11+72 TO 13+71 RT



ISSUED FOR:	FOR BID	DATE
ISSUE DATE:	02/15/2024	
SCALE:	AS SHOWN	
DESIGNED BY:	MTHO	
DRAWN BY:	MTHO	
CHECKED BY:	MHEL	
NO		
REVISION		

FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -

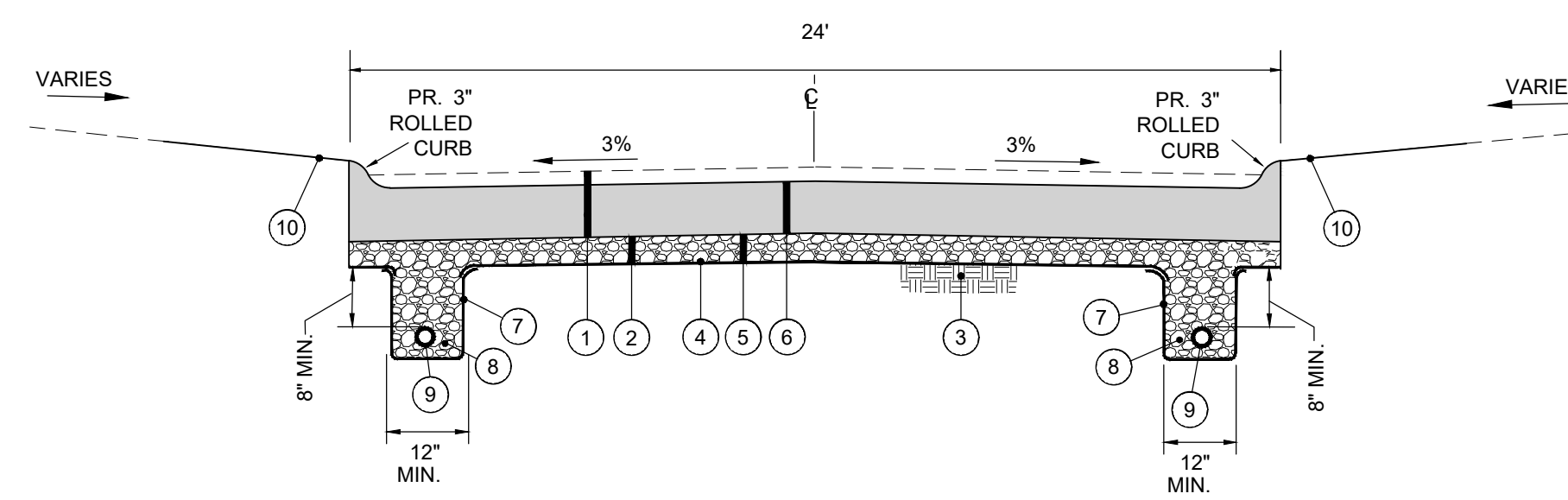
DETAILS 1

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	DET1
SHEET	3
OF	17

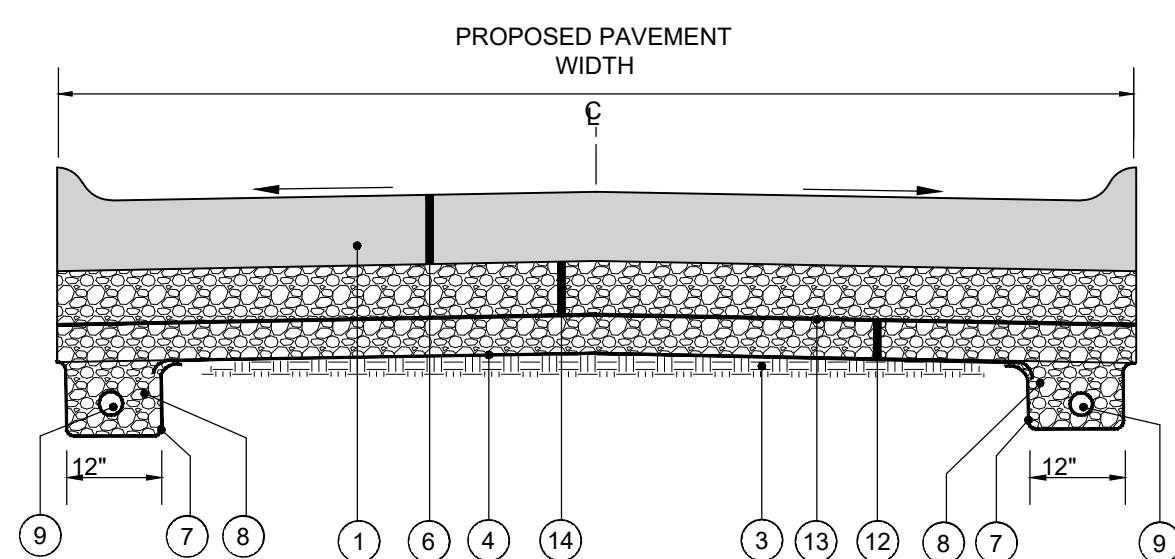
- 1 ITEM 203 - REMOVE EXISTING PAVEMENT. CONCRETE PAVEMENT: STA 10+00 TO STA 26+25 HUNTERS GREEN. CONCRETE PAVEMENT WITH ASPHALT OVERLAY: STA 26+25 TO STA 38+08 HUNTERS GREEN, STA 40+44 TO 44+37 ARROW COURT
- 2 ITEM 204 - EXCAVATION FOR GRANULAR BASE
- 3 ITEM 207 - * SUBGRADE RESHAPING & COMPACTING. 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 NOT USED
- 12 ITEM 302/SPL ** - 6" CRUSHED STONE BASE (LESS THAN 7% FINES) FOR SUBGRADE REPAIR
- 13 ITEM SPL ** - GEOGRID (TENSAR BX 1200 OR EQUIVALENT), PLACE ON TOP 6 INCHES OF CLEAN CRUSHED STONE BASE.
- 14 ITEM SPL ** - VARIABLE THICKNESS (4" - 10") CRUSHED STONE BASE (LESS THAN 7% FINES) FOR SUBGRADE REPAIR

* 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

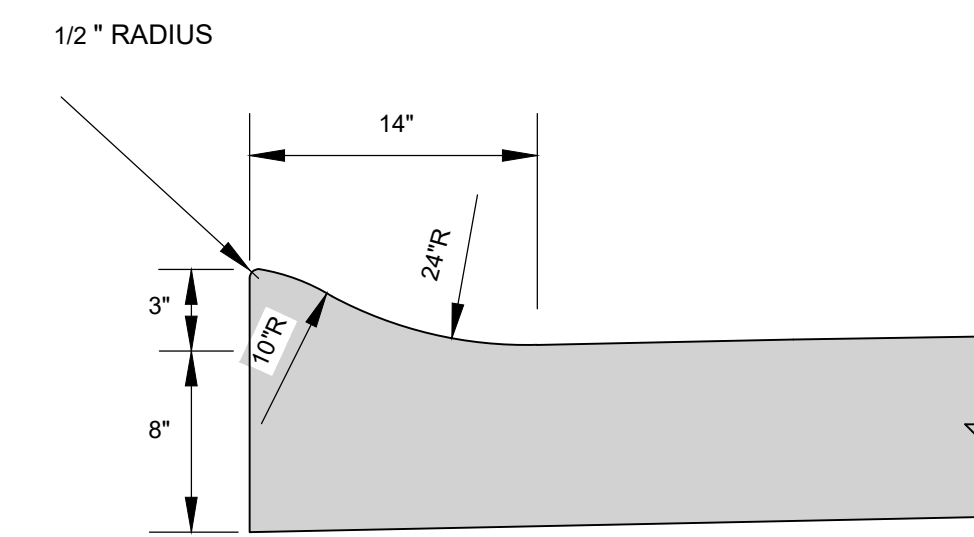
** CONTINGENCY ITEM TO BE USED ONLY AS DIRECTED BY THE ENGINEER.



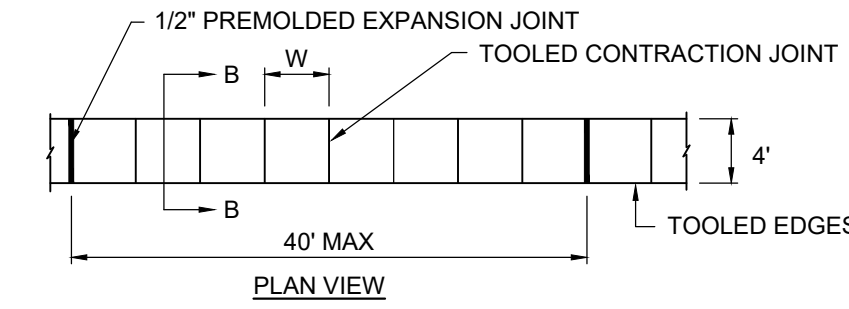
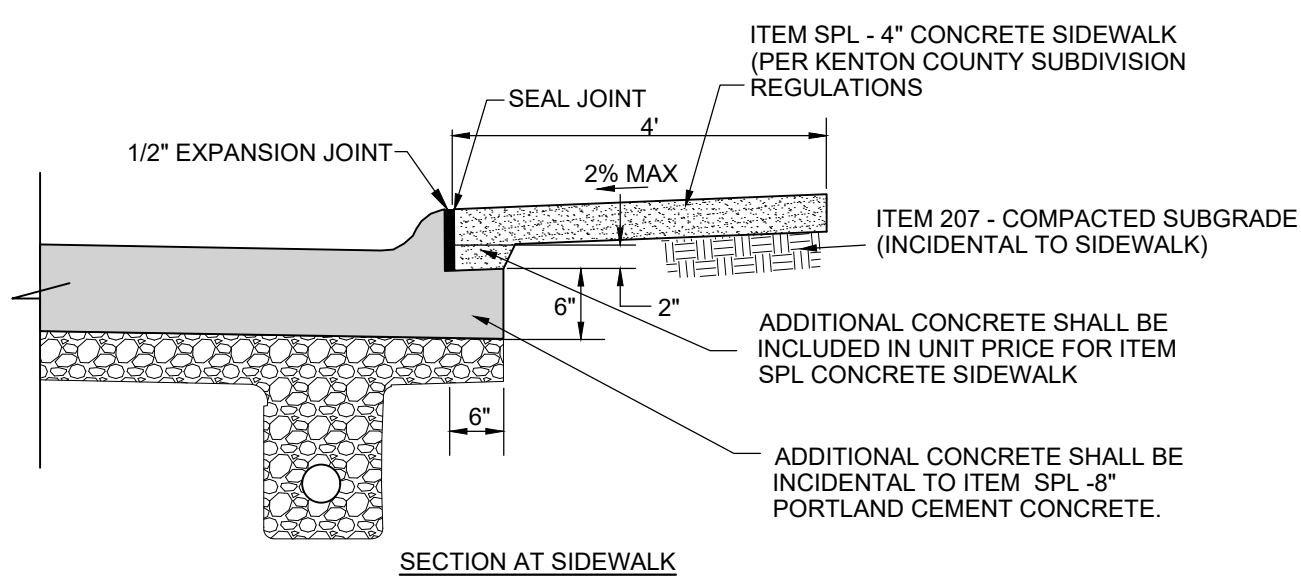
- BASE BID -
CONCRETE PAVEMENT REPLACEMENT TYPICAL SECTION
NO SIDEWALKS
STA 17+42 TO 17+13, 41+60 TO 46+80
 N.T.S.



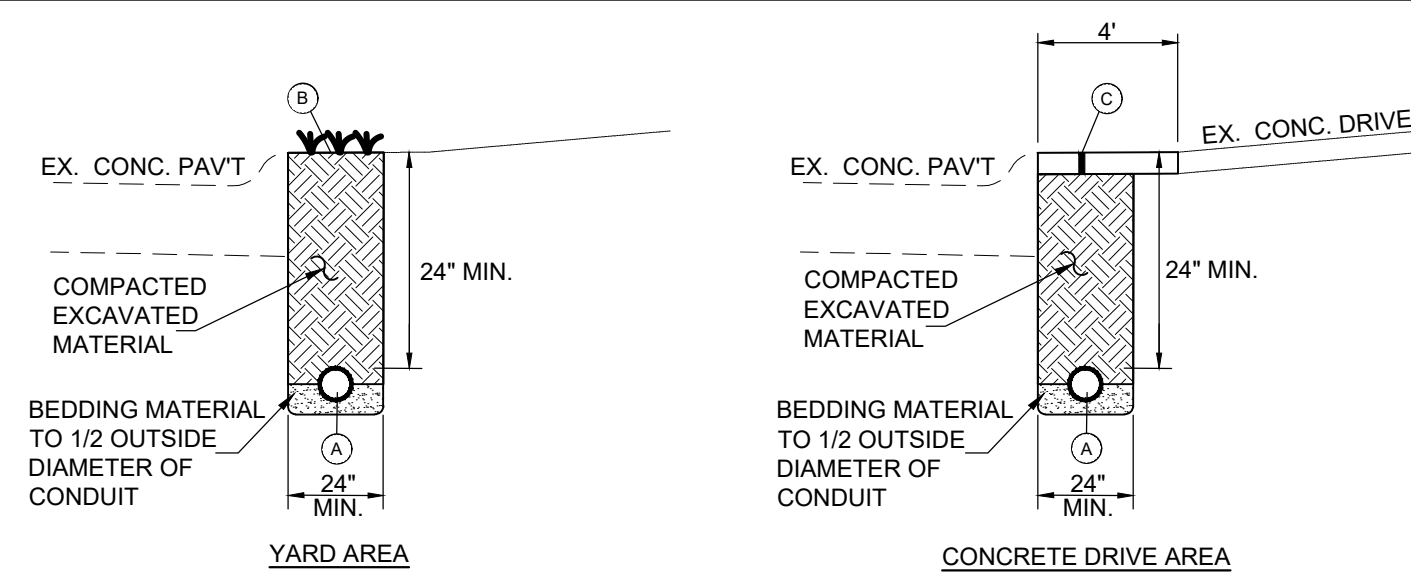
GEOGRID REINFORCEMENT AND GRAVEL BASE FOR SUBGRADE REPAIR
 **CONTINGENCY ITEM TO BE USED AT ENGINEER'S DISCRETION
 N.T.S.



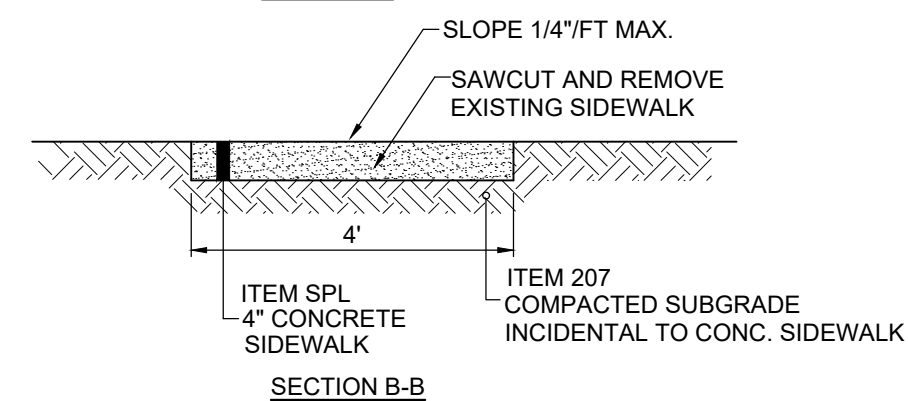
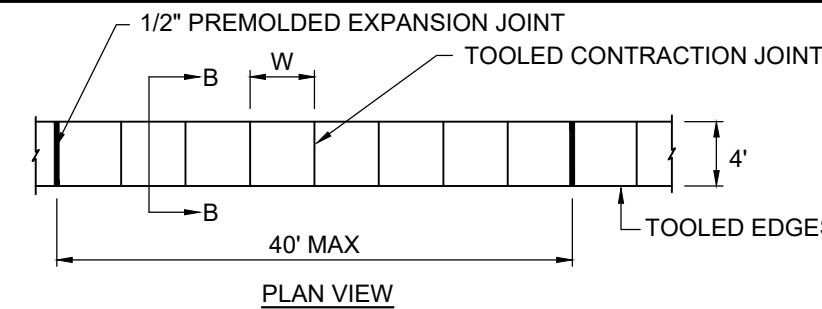
3" ROLLED CURB DETAIL
(INTEGRAL TO CONCRETE PAVEMENT)
 N.T.S.



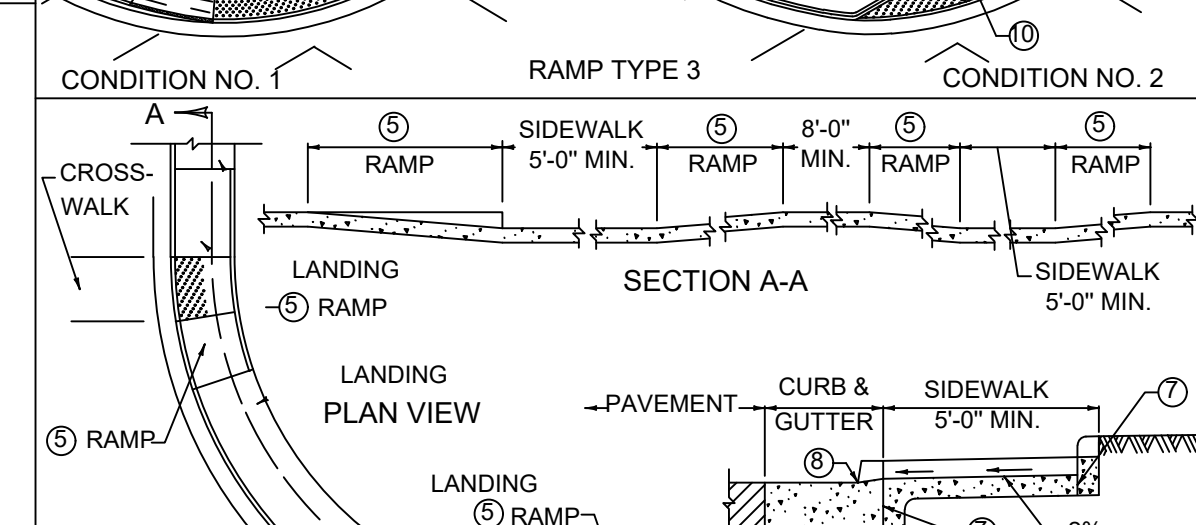
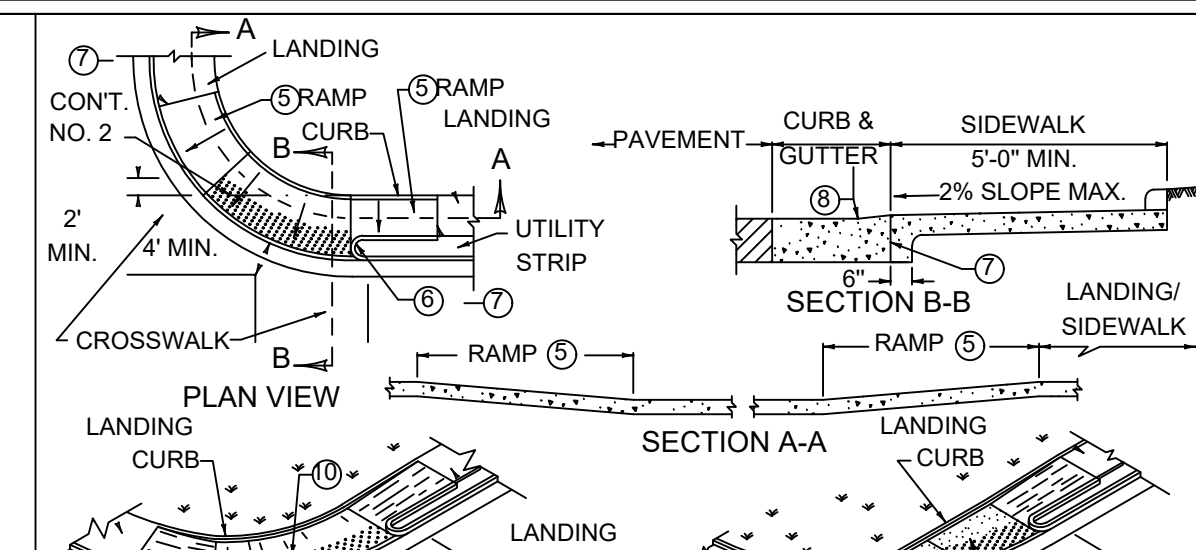
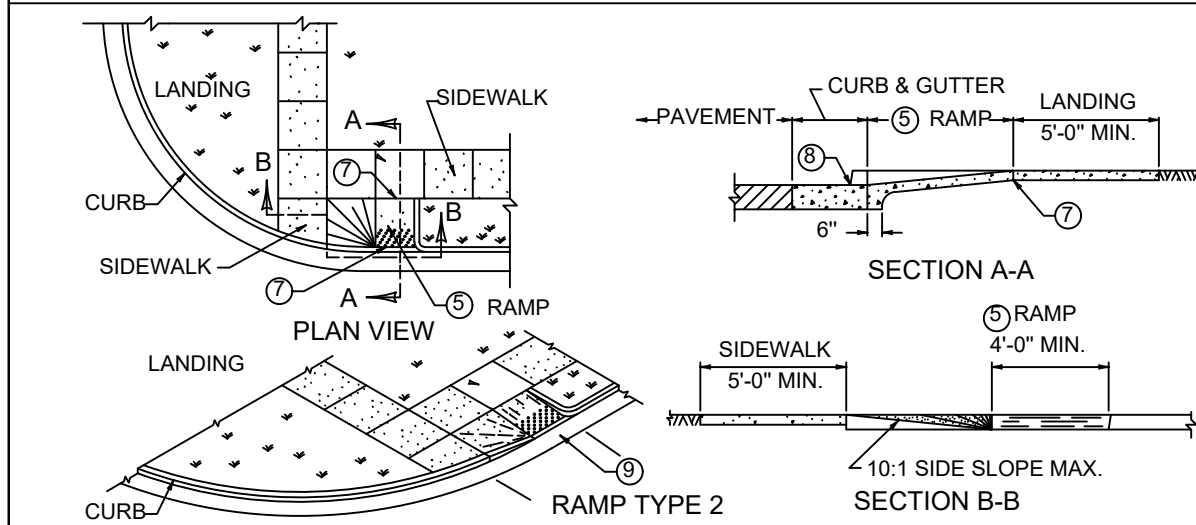
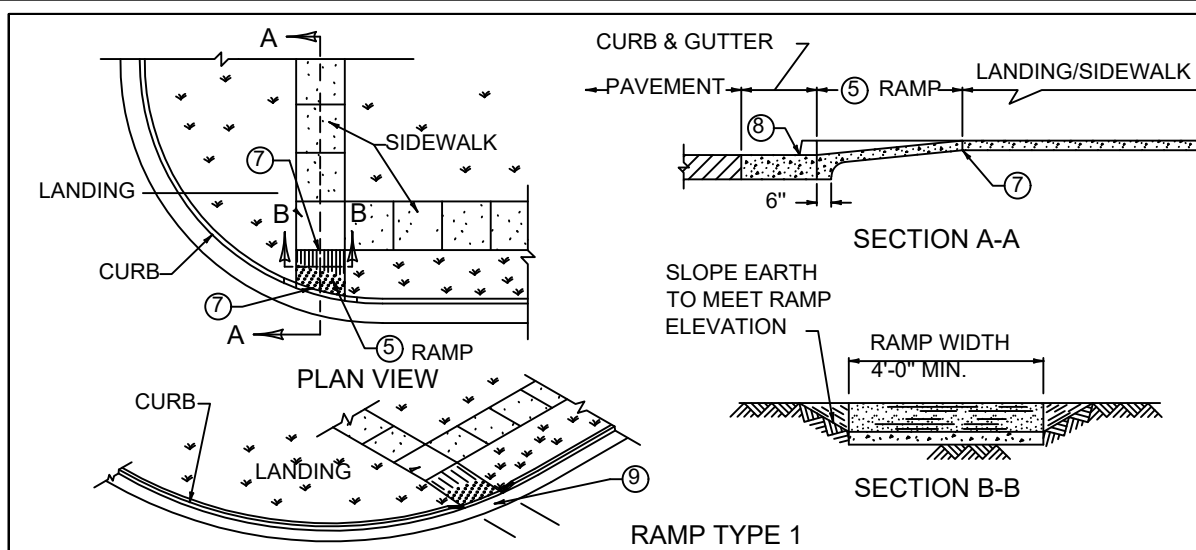
CONCRETE SIDEWALK REPLACEMENT DETAIL WITH PAVEMENT SHELF



- NOTE:** ALL COST FOR CONSTRUCTING THE 8" SOLID WALL PVC PIPE INCLUDING FITTINGS AND CORING EXISTING CATCH BASIN SHALL BE INCIDENTAL TO UNIT PRICE BID FOR ITEM SPL - EDGE DRAIN EXTENSION.
- EDGE DRAIN EXTENSION**
- (A) 4" SOLID WALL PVC PIPE
 - (B) ITEM SPL - YARD RESTORATION (4" TOPSOIL, SEED AND MULCH) (SEPARATE PAY ITEM)
 - (C) CONCRETE DRIVEWAY REPLACEMENT (SEE DETAIL) (SEPARATE PAY ITEM)

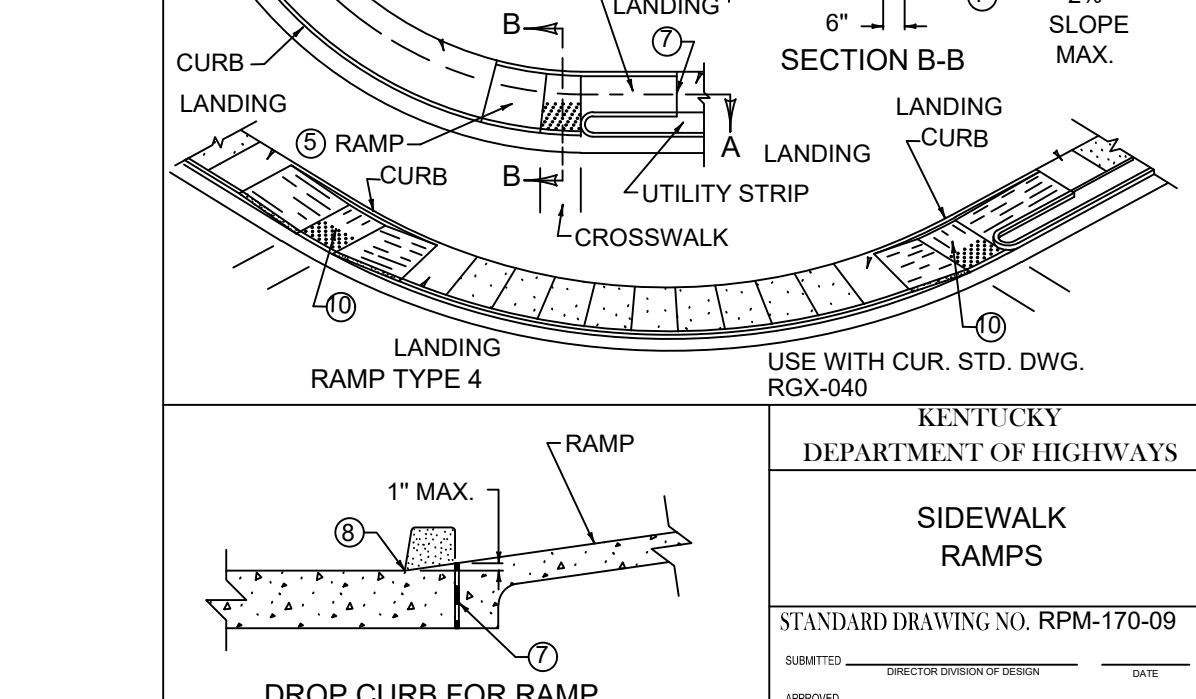


CONCRETE SIDEWALK REPLACEMENT DETAIL



~ NOTES ~

- BID ITEMS AND UNIT TO BID
SIDEWALK 4 IN CONCRETE
DETECTABLE WARNINGS
- SOYD
SQFT
- THE RAMP SHALL BE CONSTRUCTED OF CLASS "A" CONCRETE. A BROOM FINISH OR EQUAL NON-SKID FINISH IS REQUIRED. DETECTABLE WARNINGS SHALL BE A SEPARATE BID ITEM.
 - RAMPS SHALL BE PAID PER SQ. YD. OF 4" CONCRETE SIDEWALK AND THE UNIT PRICE SHALL INCLUDE ALL MATERIALS, FORMS, CURB BEHIND RAMP AND LANDING, AND INCIDENTALS NECESSARY FOR CONSTRUCTION.
 - THE NORMAL GUTTER LINE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP.
 - RAMP TYPE 3 SHOULD BE USED PRIMARILY IN A RETROFIT TYPE CONDITION.
 - CURB RAMP GRADE SHALL NOT EXCEED 12:1. CROSS SLOPE SHALL NOT EXCEED 2%. ON RETROFIT CURB RAMPS, GRADES OF 12.5% FOR 2'-0" OR 10% FOR 5'-0" ARE PERMISSIBLE.
 - CURB RETURN REQUIRED WHEN UTILITY STRIP IS 4" OR GREATER. FOR UTILITY STRIPS LESS THAN 4", THE AREA IS TO BE SURFACED WITH SIDEWALK WITHIN THE RAMP.
 - 1/2" EXPANSION JOINT AT BACK OF CURB LINE AND AT SIDEWALK LINE.
 - NO BUMP PERMITTED. SAME SLOPE AS RAMP AND NOT TO EXCEED 1" IN HEIGHT. RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.
 - LANDINGS WILL PROVIDE A LEVEL AREA (MAX. 5% GRADE OR CROSS SLOPE) AT APPROXIMATE STREET ELEVATION. A 4' SQUARE LEVEL LANDING IS THE REQUIRED MINIMUM.
 - LANDINGS WILL PROVIDE A LEVEL AREA (MAX. 2% GRADE OR CROSS SLOPE) AT APPROXIMATE STREET ELEVATION. A 4' SQUARE LEVEL LANDING IS THE REQUIRED MINIMUM.



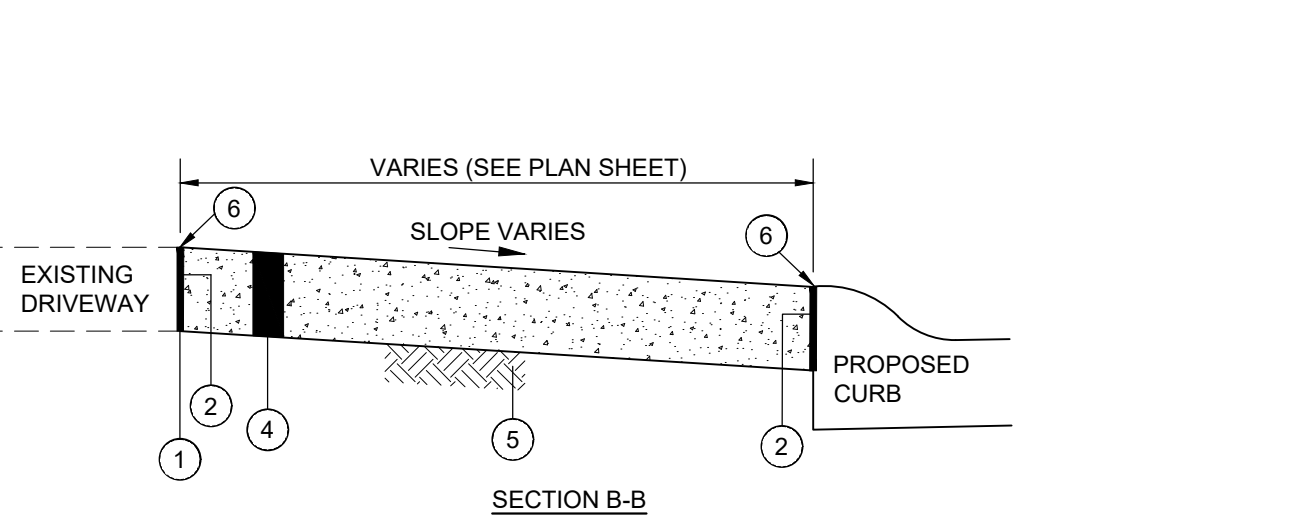
KENTUCKY
DEPARTMENT OF HIGHWAYS

SIDEWALK RAMPS

STANDARD DRAWING NO. RPM-170-09

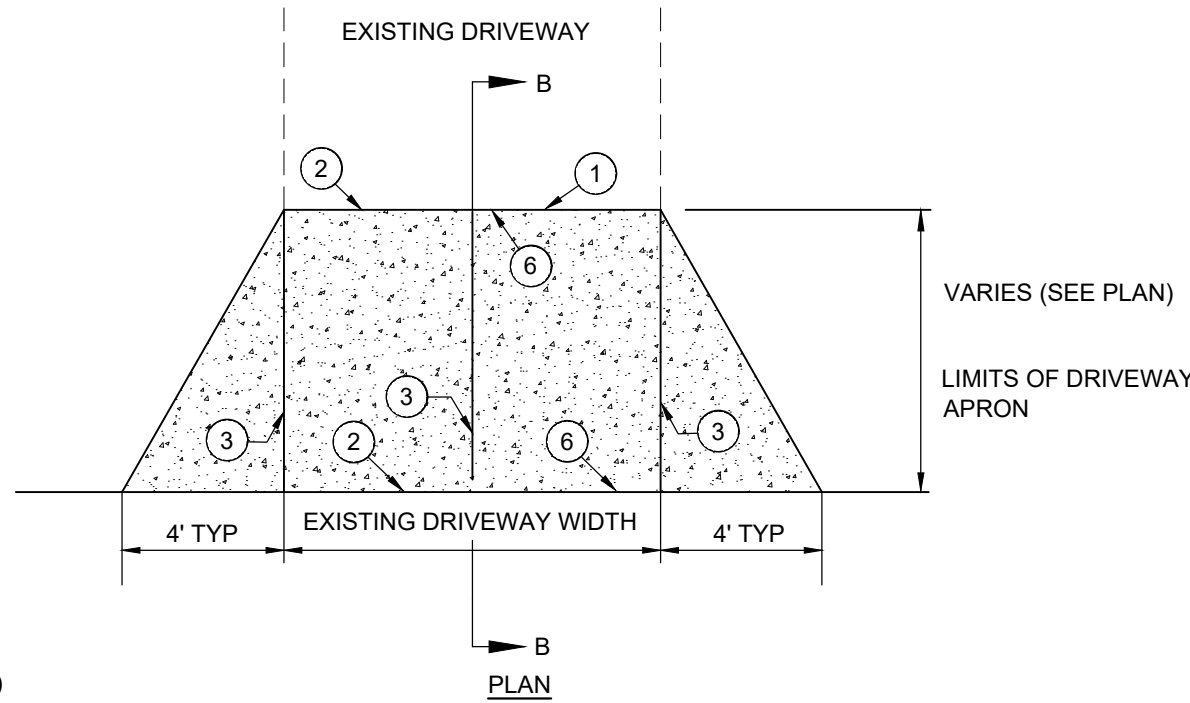
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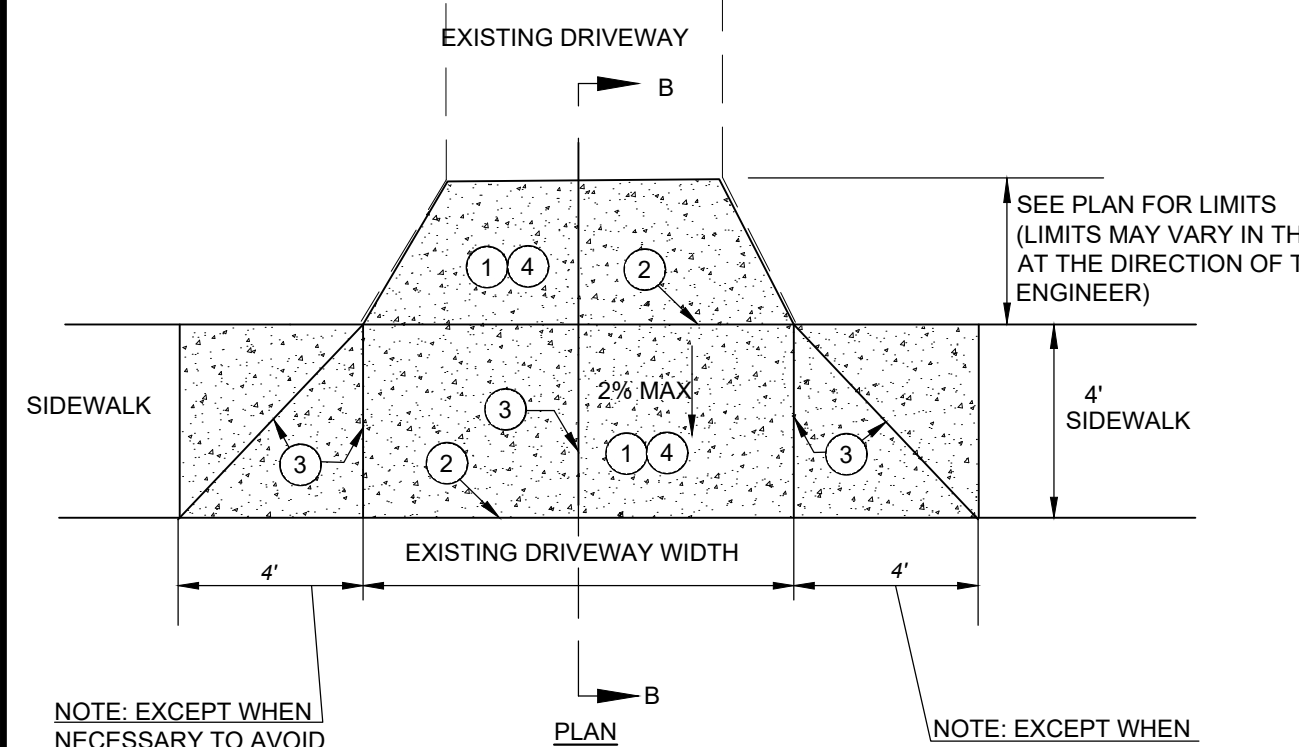
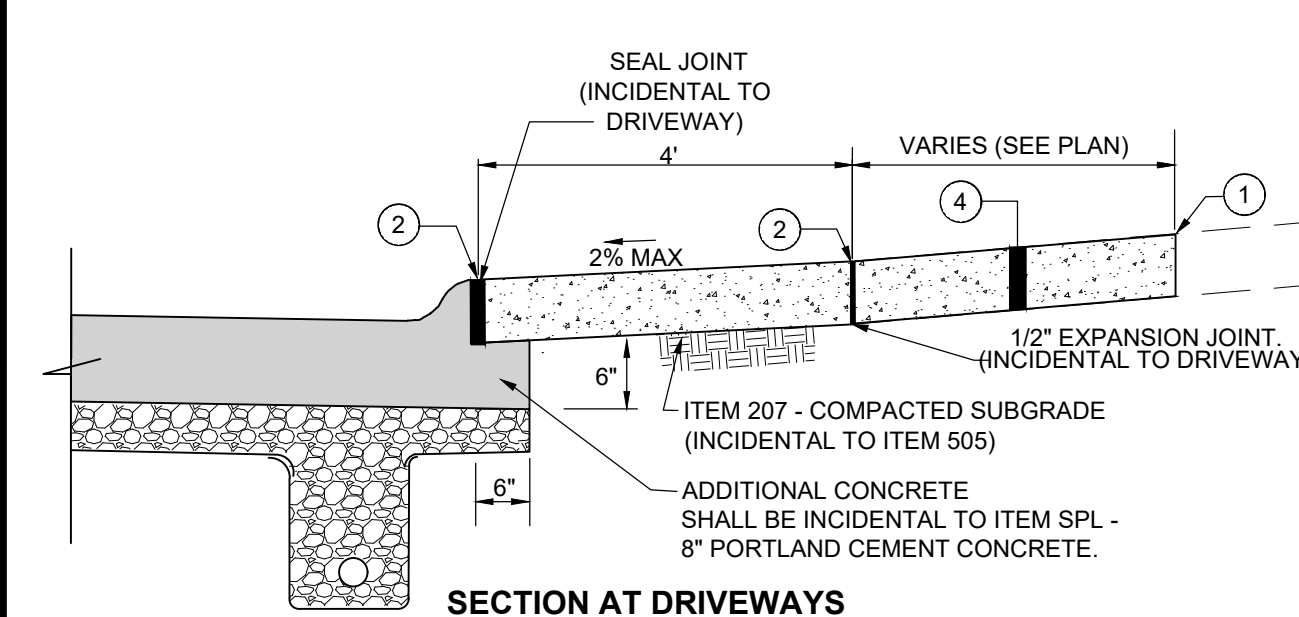


- SAWCUT AT NEAREST JOINT AND REMOVE EXISTING CONCRETE PAVEMENT (INCIDENTAL TO ITEM SPL)
- 1" PREFORMED EXPANSION JOINT MATERIAL (FLEXIBLE FOAM-CERAMAR BY W.R. MEADOWS OR APPROVED EQUAL) - INCIDENTAL TO DRIVEWAY REPLACEMENT
- TOOLED JOINT
- ITEM SPL - 6" CONCRETE DRIVEWAY/APRON (PER KENTON COUNTY SUBDIVISION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

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



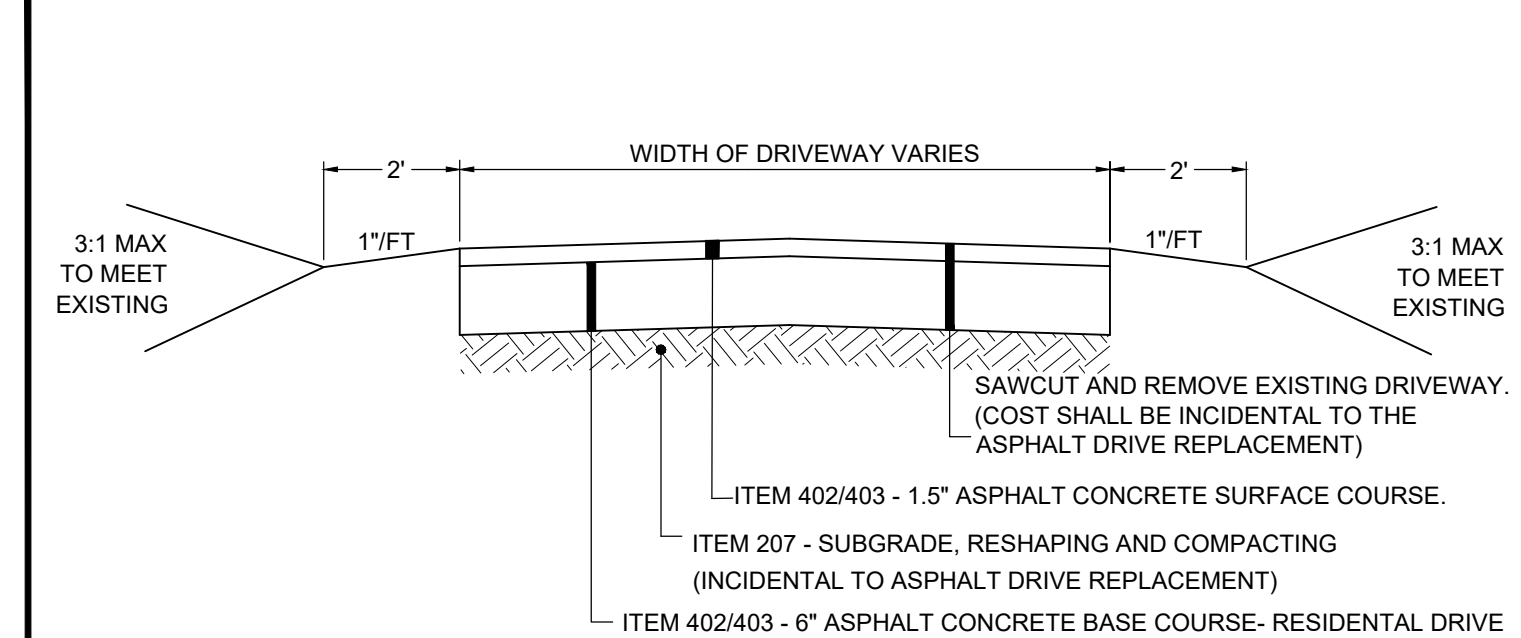
- NOTE:**
- ANY YARD AREA DISTURBED BY THE CONSTRUCTION OF THE DRIVEWAY APRON SHALL BE RESTORED WITH TOPSOIL, SEED AND MULCH (INCIDENTAL TO CONCRETE DRIVEWAY APRON REPLACEMENT).
 - ALL EXCAVATION REQUIRED FOR THE PLACEMENT OF THE PROPOSED DRIVEWAY SHALL BE INCIDENTAL TO CONCRETE DRIVEWAY REPLACEMENT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



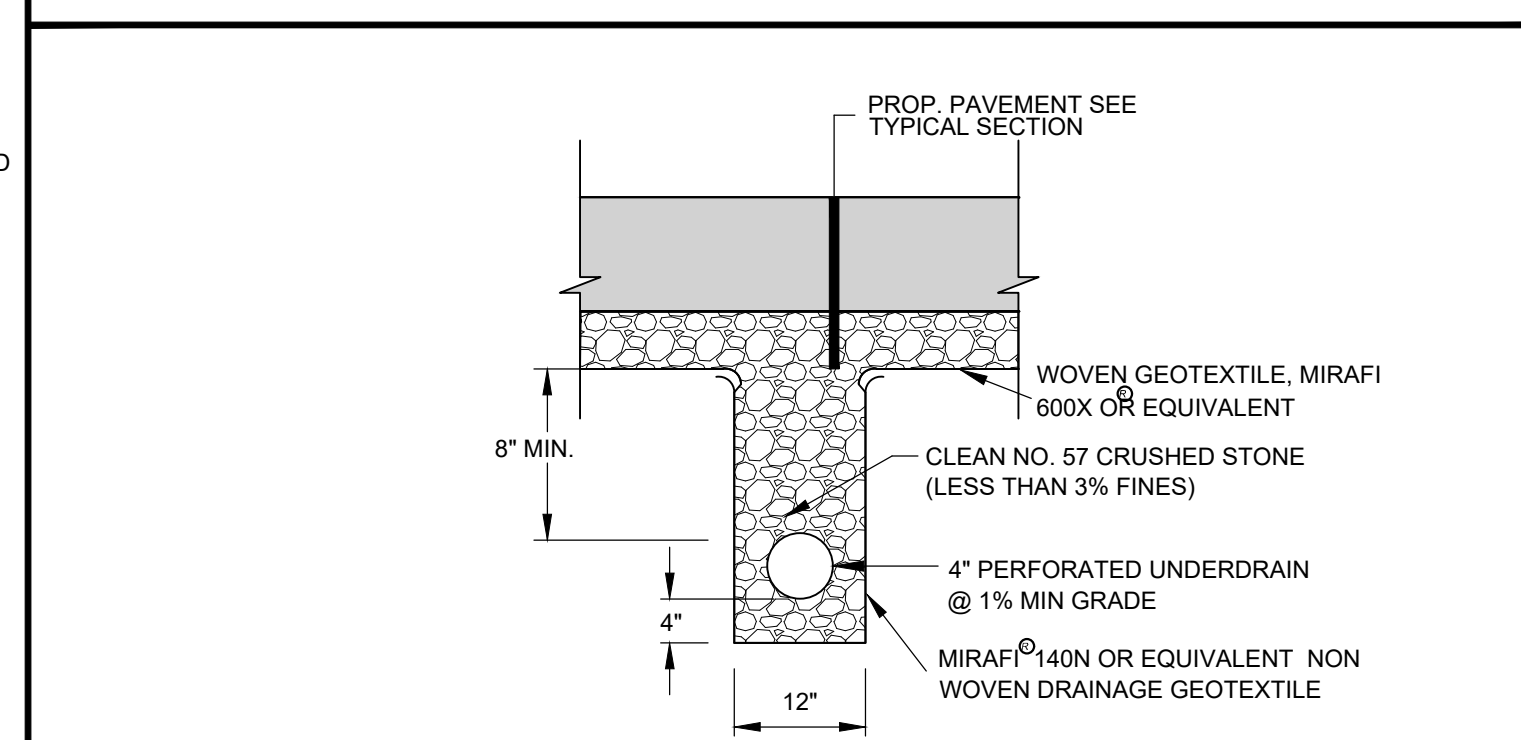
- NOTE:** EXCEPT WHEN NECESSARY TO AVOID POLE OR AS DIRECTED BY THE ENGINEER
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- NOTE:** EXCEPT WHEN NECESSARY TO AVOID POLE OR AS DIRECTED BY THE ENGINEER

CONCRETE DRIVEWAY APRON REPLACEMENT WITH PAVEMENT SHELF

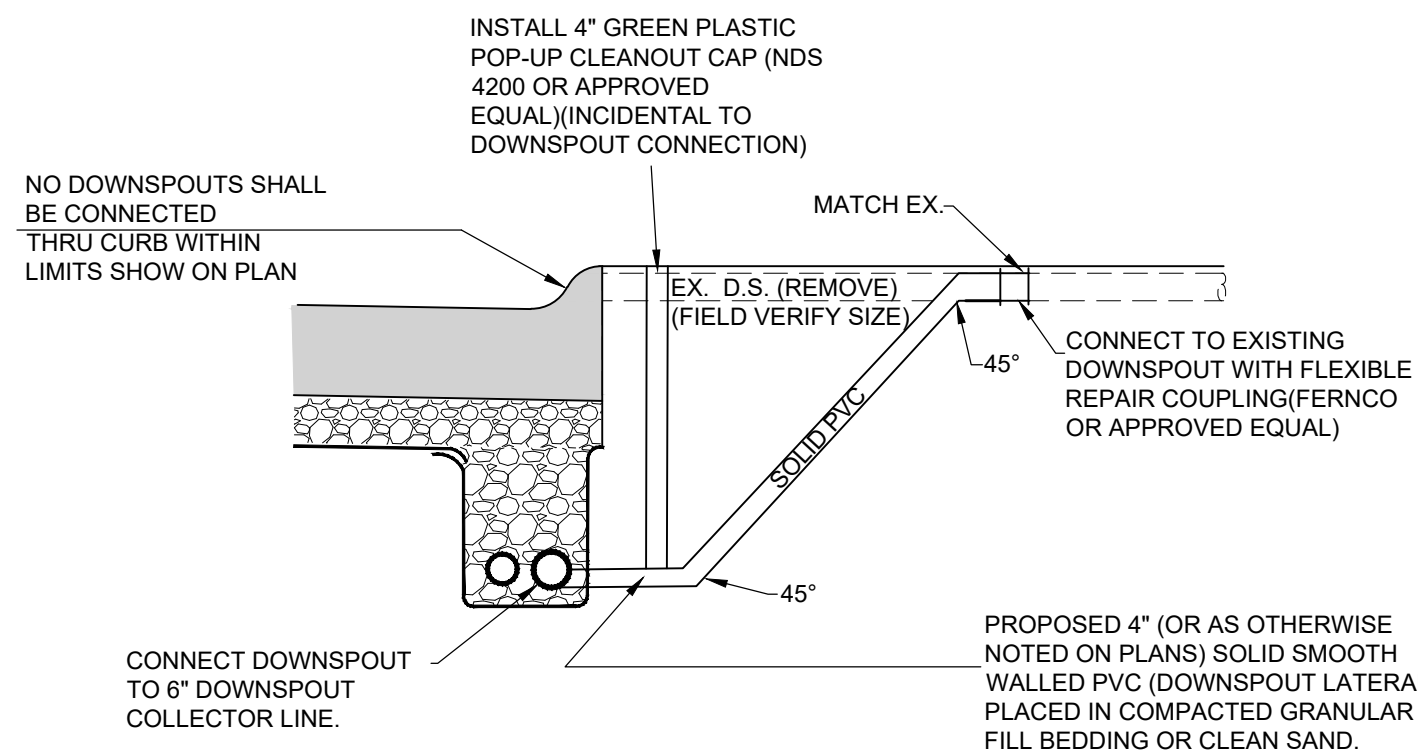
- SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT (INCIDENTAL TO ITEM 505)
- 1/2" PREFORMED EXPANSION JOINT MATERIAL, SEAL JOINT
- TOOLED JOINT
- ITEM SPL - 6" CONCRETE DRIVEWAY/APRON



ASPHALT DRIVEWAY REPLACEMENT



TRANSVERSE UNDERDRAIN DETAIL

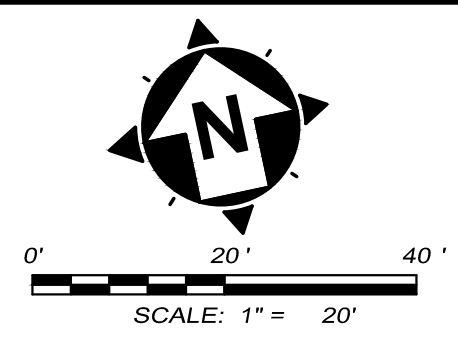
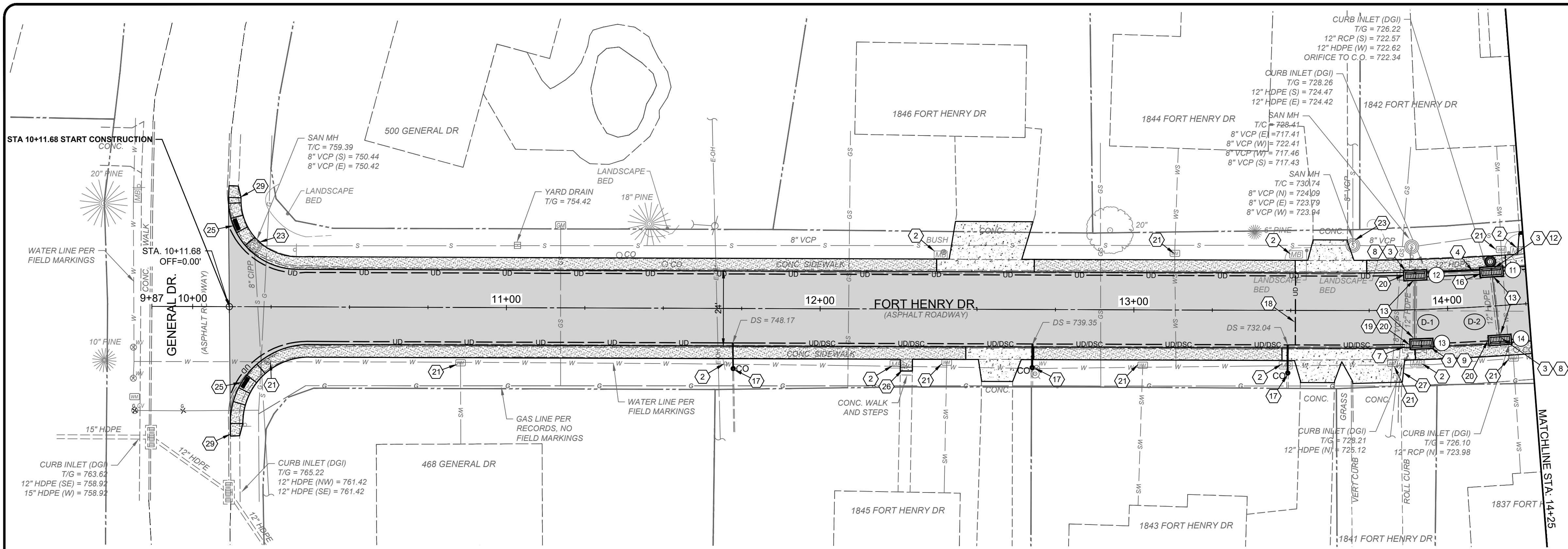


DOWNSPOUT CONNECTION TO DOWNSPOUT COLLECTOR LINE

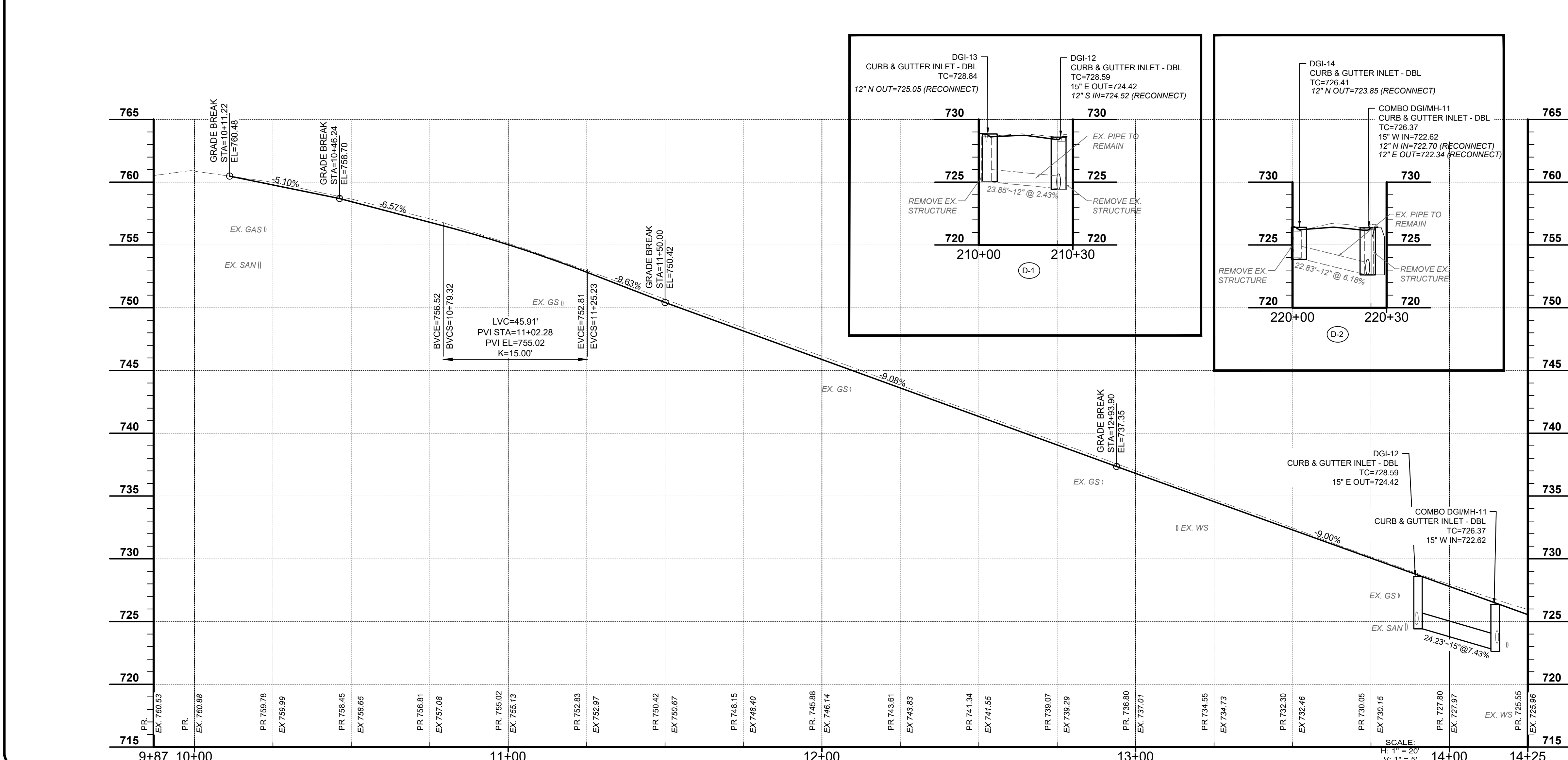
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			MTHO	DISCIPLINE: CIVIL
			MTHO	SHEET NAME: DET3
			MHEL	SHEET 4 OF 17

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
DETAILS 2**

PROJECT NO. 220720
DISCIPLINE CIVIL
SHEET NAME DET3
SHEET 4 OF 17

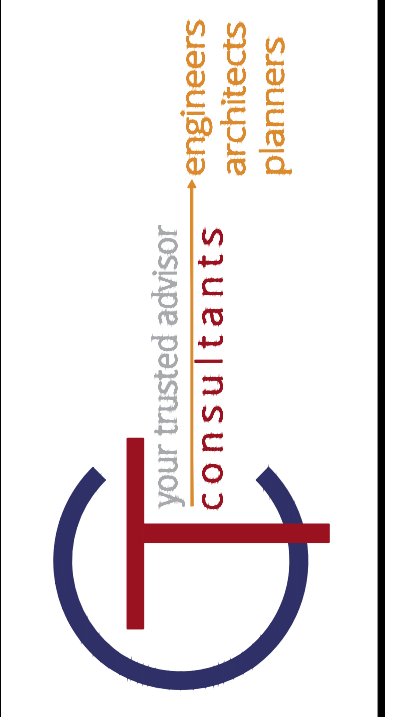


- CONSTRUCTION NOTES**
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 - 4 REMOVE EXISTING STORM SEWER PIPE.
 - 5 NOT USED
 - 6 NOT USED
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 - 31 CONTRACTOR TO EXPOSE UTILITY PRIOR TO CONSTRUCTION TO DETERMINE ACTUAL LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS (INCIDENTAL TO CONTRACT)



- HATCH LEGEND**
- 8" PROPOSED PAVEMENT REPLACEMENT WITH GRANULAR BASE - SEE TYPICAL SECTIONS
 - 6" CONCRETE DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
 - 4" CONCRETE WALK REPLACEMENT - SEE DETAIL SHEET
 - ASPHALT DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
 - 8" PROPOSED PAVEMENT REPLACEMENT (3 DAY MIX) WITH GRANULAR BASE - SEE TYPICAL SECTIONS
 - JOINT AND CRACK SEAL EXISTING CONCRETE PAVEMENT

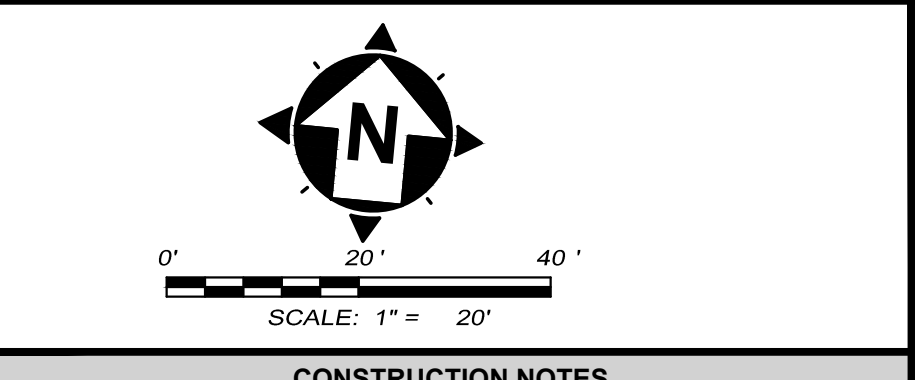
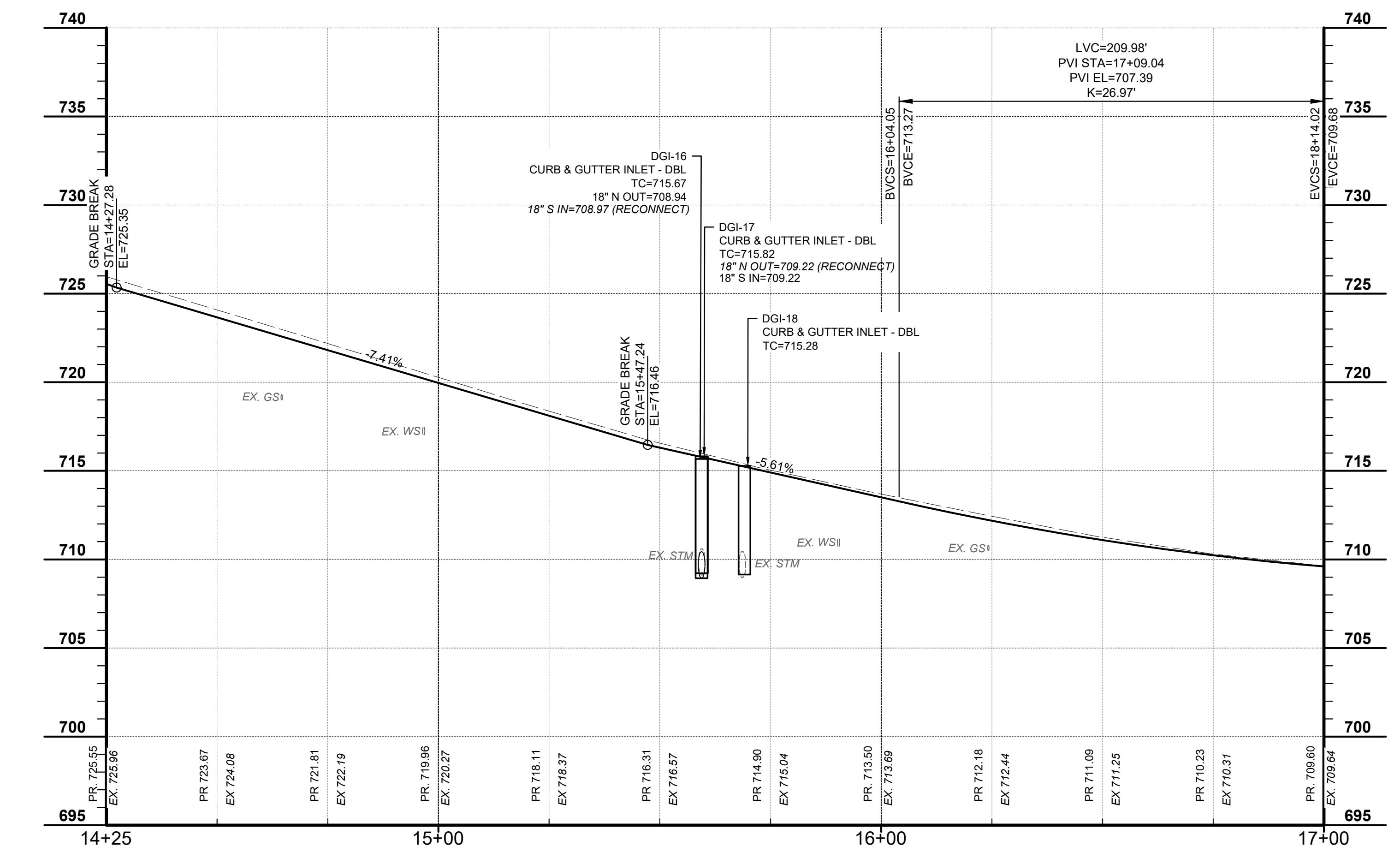
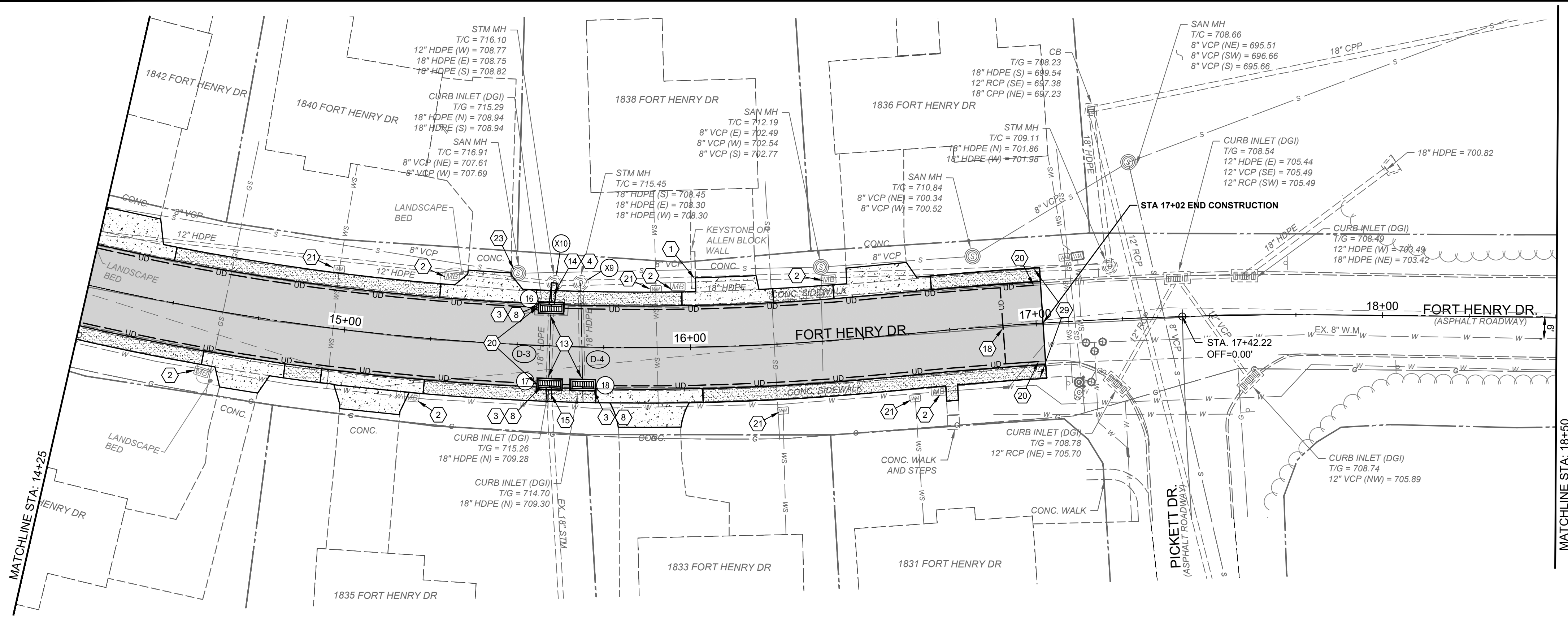
- UTILITY STRUCTURE LEGEND**
- 12 STORM SEWER STRUCTURE LABEL
 - X1 EXISTING STORM SEWER STRUCTURE LABEL
 - D-1 STORM SEWER PROFILE RUN



ISSUED FOR:	FOR BID	NO	DATE
ISSUE DATE:	02/15/2024		
SCALE:	1" = 20'		
DESIGNED BY:	MTHO		
DRAWN BY:	MTHO		
CHECKED BY:	MHEL		

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
PLAN AND PROFILE 1**

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	PNP1
SHEET	6
OF	17



- CONSTRUCTION NOTES**
- 1 DO NOT DISTURB
 - 2 REMOVE, SALVAGE, & REINSTALL/RELOCATE EXIST. SIGN OR MAILBOX (INCIDENTAL TO ITEM 20 - CLEARING AND GRUBBING).
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 - EXISTING STORM SEWER STRUCTURE LABEL
 - STORM SEWER PROFILE RUN

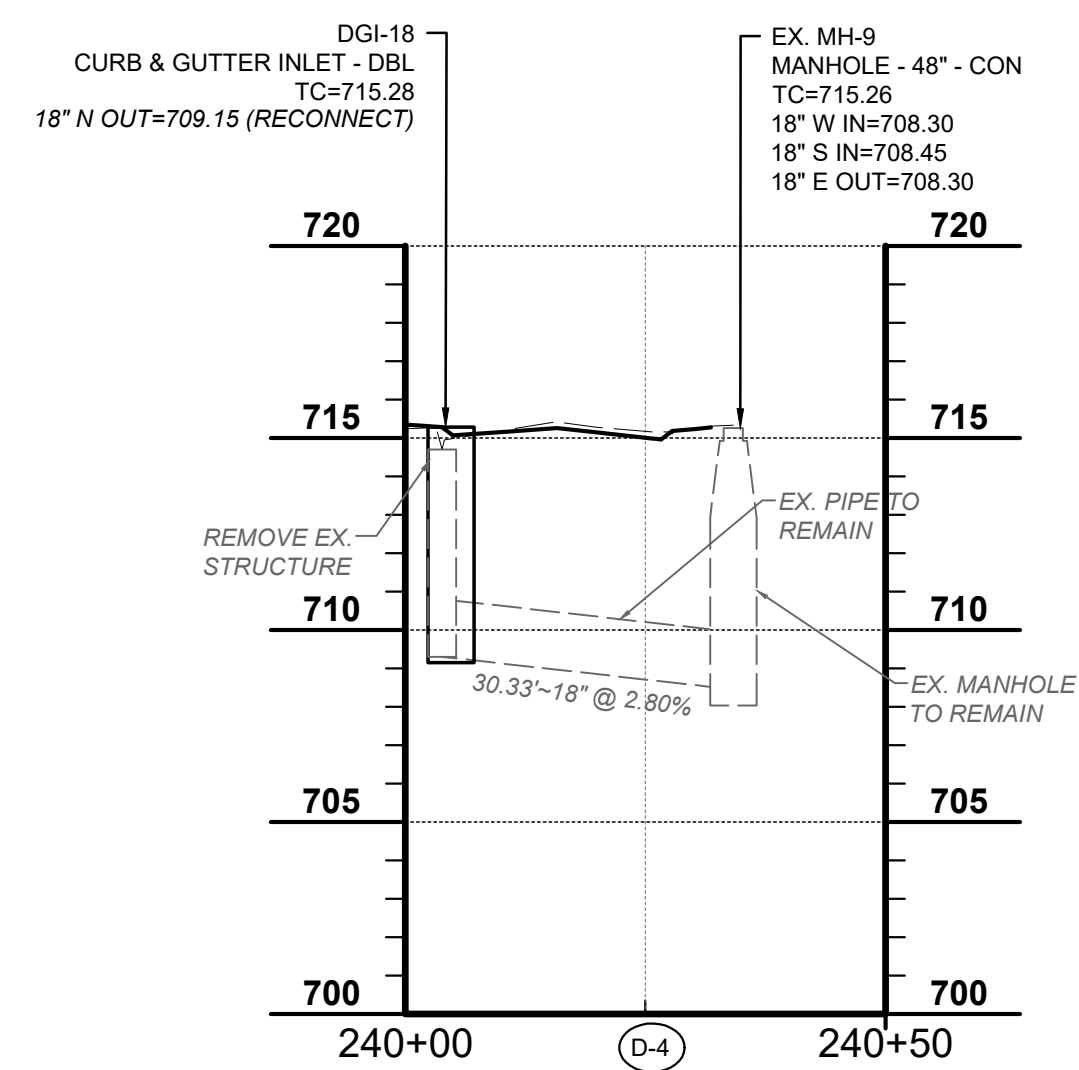
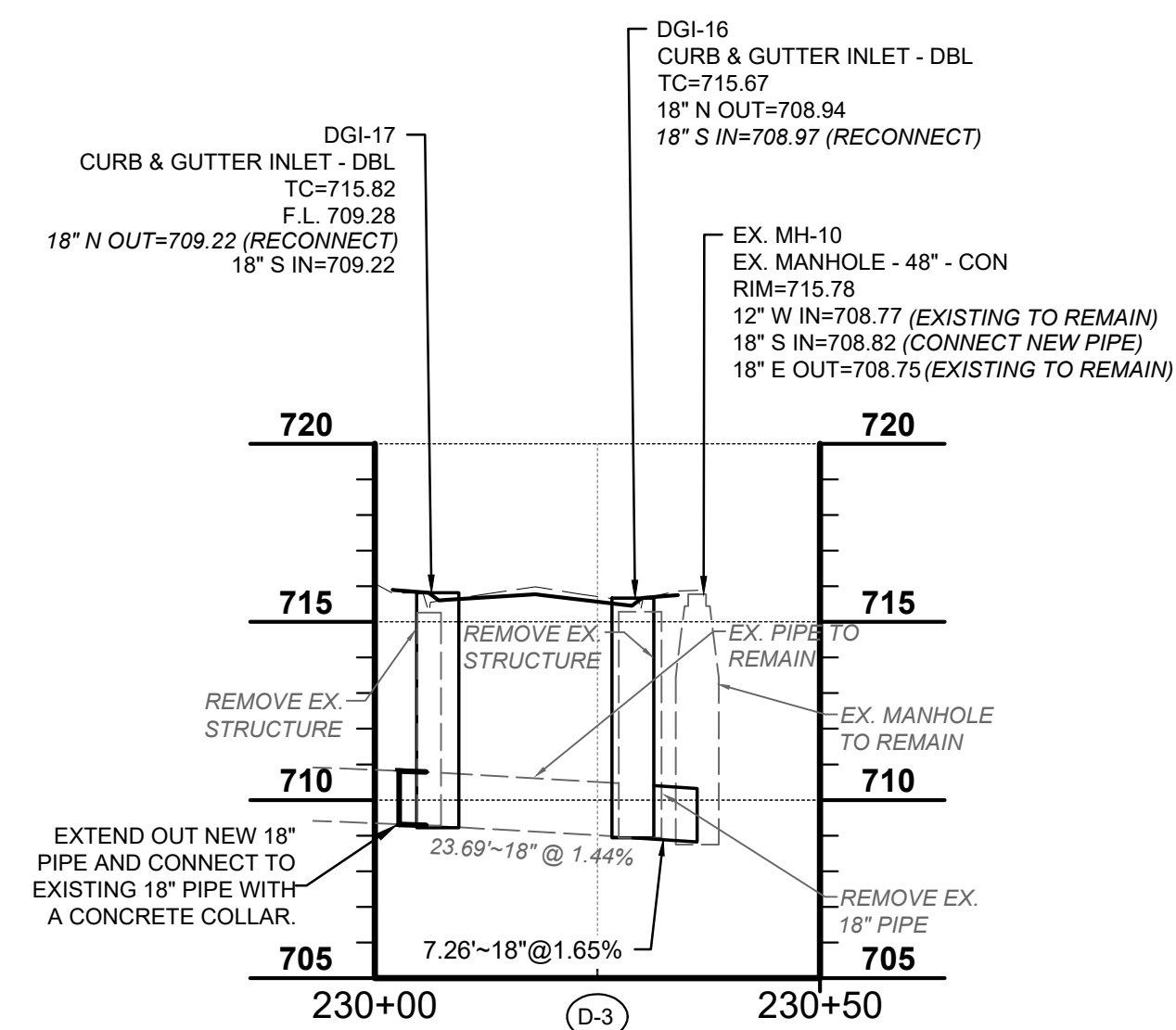
your trusted advisor
**engineers
architects
planners**

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ISSUE DATE:	02/15/2024		
SCALE:	1" = 20'		
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DRAWN BY:	MTHO		
CHECKED BY:	MHEL		

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -**

PLAN AND PROFILE 2

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	PNP2
SHEET	7
OF	17



CONSTRUCTION NOTES

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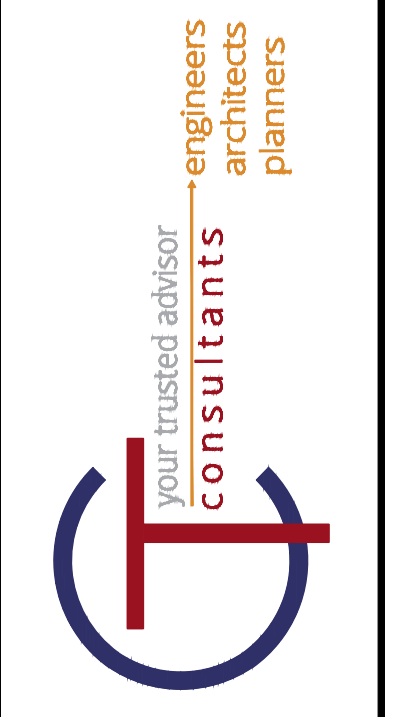
HATCH LEGEND

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- JOINT AND CRACK SEAL EXISTING CONCRETE PAVEMENT

UTILITY STRUCTURE LEGEND

- 12 STORM SEWER STRUCTURE LABEL
- X1 EXISTING STORM SEWER STRUCTURE LABEL
- D-1 STORM SEWER PROFILE RUN

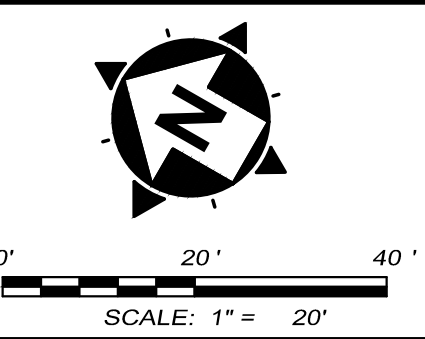
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V: 1" = 5'



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**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
STORM PROFILES**

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	PNP3
SHEET	8
OF	17



CONSTRUCTION NOTES

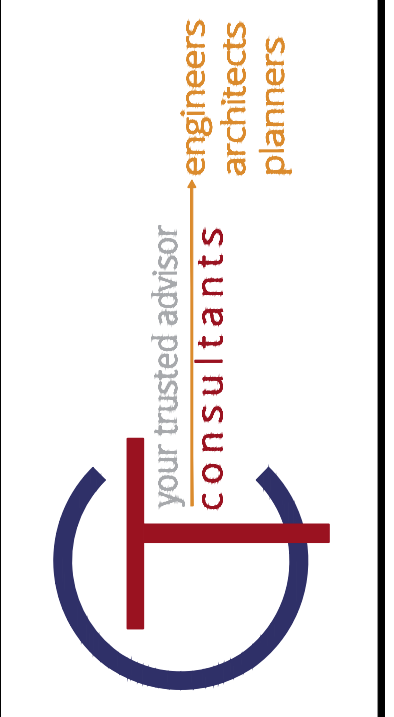
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UTILITY STRUCTURE LEGEND

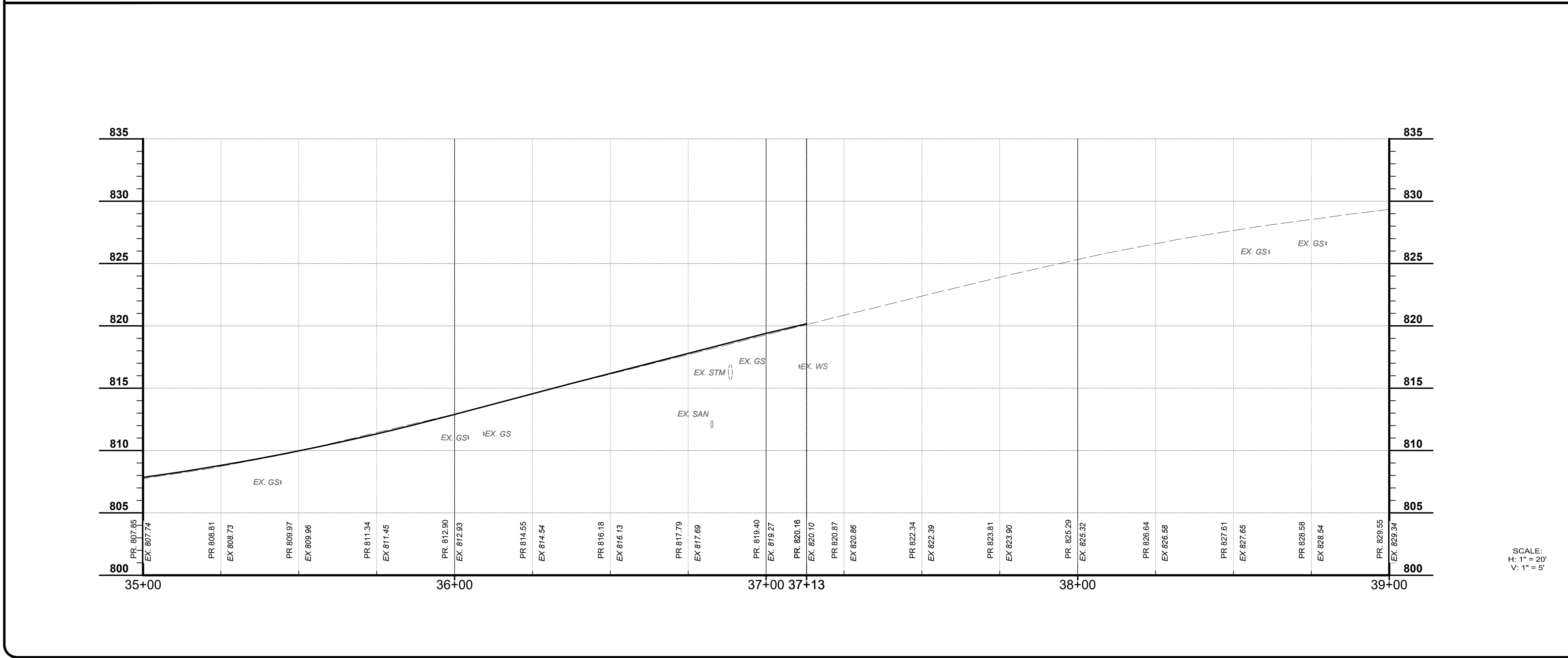
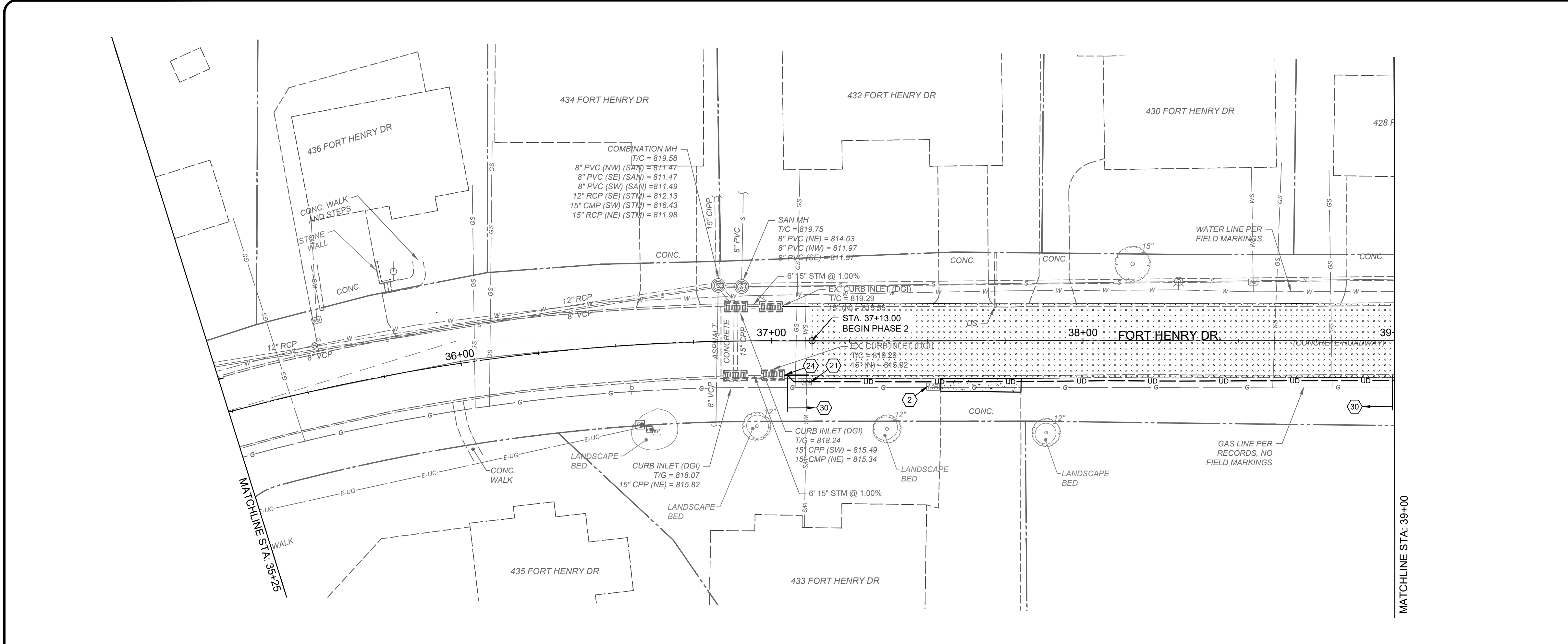
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- EXISTING STORM SEWER STRUCTURE LABEL
- STORM SEWER PROFILE RUN



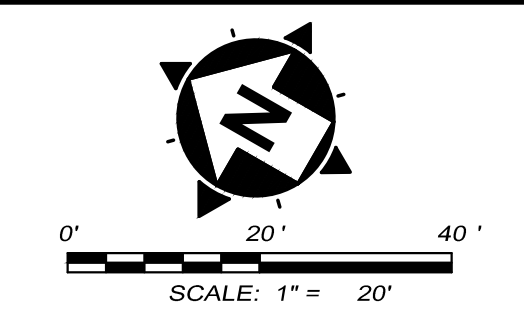
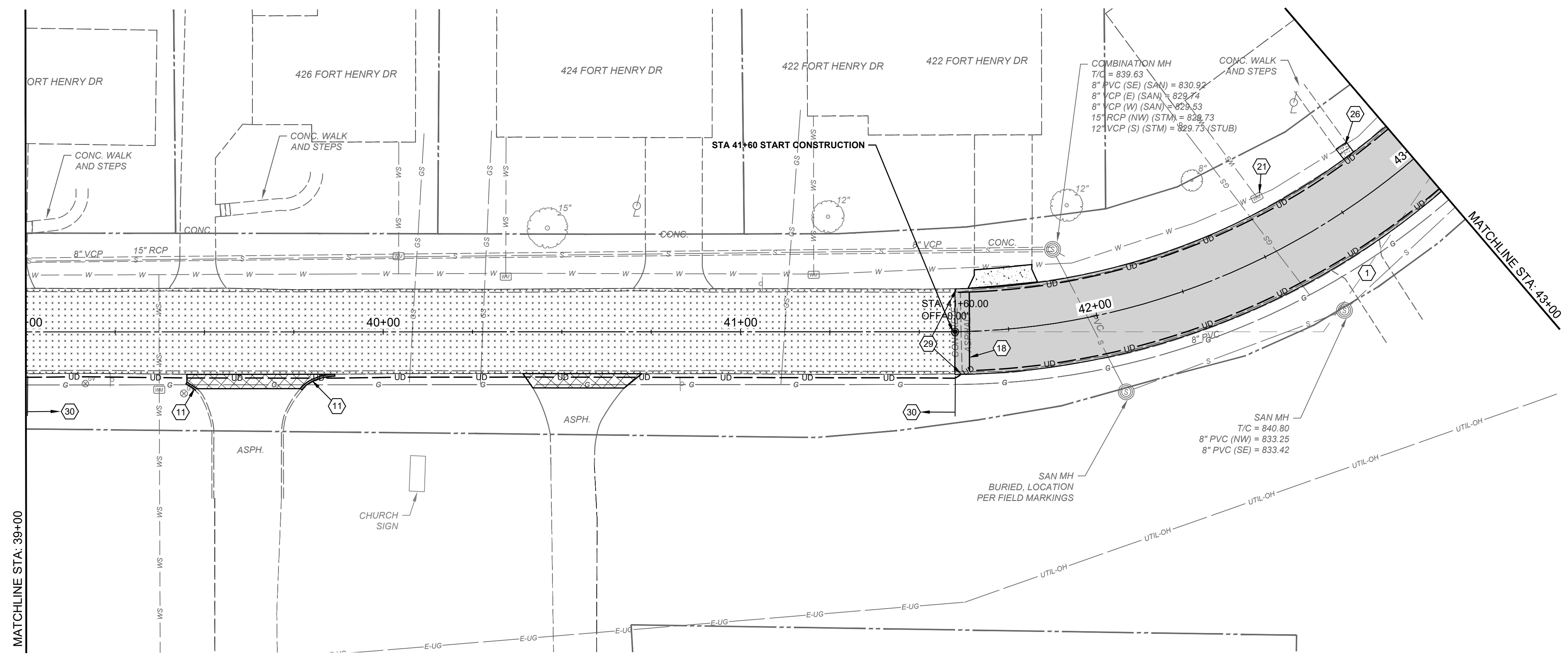
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ISSUE DATE:	02/15/2024			
SCALE:	1" = 20'			
DESIGNED BY:	MTHO			
DRAWN BY:	MTHO			
CHECKED BY:	MHEL			

FORT HENRY DRIVE RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
PLAN AND PROFILE 4

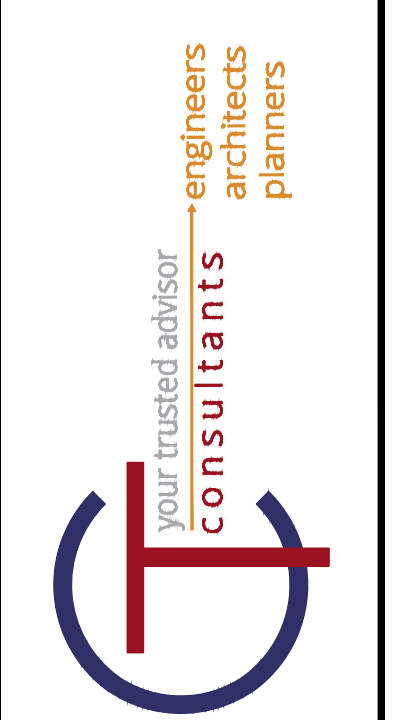
PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	PNP4
SHEET	9
OF	17



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



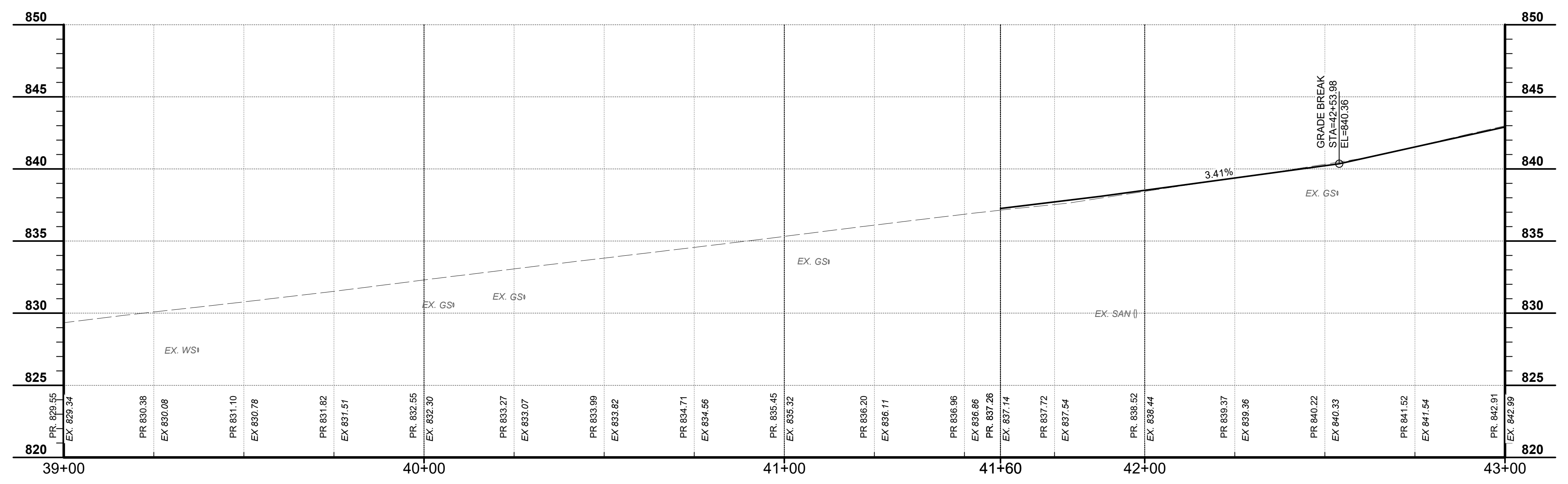
- CONSTRUCTION NOTES**
- 1 DO NOT DISTURB
 - 2 REMOVE, SALVAGE, & REINSTALL/RELOCATE EXIST. SIGN OR MAILBOX (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
 - 3 REMOVE EXISTING STORM SEWER STRUCTURE
 - 4 REMOVE EXISTING STORM SEWER PIPE.
 - 5 NOT USED
 - 6 NOT USED
 - 7 BACKFILL REMOVED STORM STRUCTURE OR PIPE TRENCH WITH FLOWABLE FILL WHERE IT IS BEING PERMANENTLY REMOVED OR RELOCATED.
 - 8 INSTALL STANDARD DOUBLE GRATE CURB INLET PER DETAIL. CONNECT TO EXISTING PIPE OR PROPOSED PIPE AS SHOWN ON PLAN.
 - 9 INSTALL DOUBLE GRATE CURB INLET WITH MOUNTABLE GRATE
 - 10 NOT USED
 - 11 REPLACE ASPHALT EXTRUDED CURB ON DRIVEWAY TO MATCH EXISTING. INCIDENTAL TO DRIVEWAY REPLACEMENT
 - 12 INSTALL DOUBLE GRATE CURB INLET / MANHOLE COMBO PER DETAIL
 - 13 CONNECT EXISTING PIPE TO PROPOSED STORM STRUCTURE
 - 14 CONNECT PROPOSED PIPE TO EXISTING STORM STRUCTURE. CORE DRILLING INCLUDED AS NEEDED.
 - 15 EXTEND PIPE AND RECONNECT TO EXISTING PIPE USING CONCRETE COLLAR
 - 16 STUB OUT 10' OF PERFORATED PIPE IN BOTTOM OF STORM SEWER TRENCH. CONNECT TO STORM SEWER INLET. INCIDENTAL TO STORM SEWER ITEM.
 - 17 CONNECT EXISTING DOWNSPOUT TO COLLECTOR LINE. INSTALL CLEANOUT PER DETAIL
 - 18 INSTALL TRANSVERSE UNDERDRAIN PER DETAIL (SHEET 2). CONNECT TO PROPOSED EDGE DRAIN.
 - 19 CONNECT DOWNSPOUT COLLECTOR LINE TO CURB INLET (INCIDENTAL TO DOWNSPOUT COLLECTOR ITEM)
 - 20 CONNECT PROP. UNDERDRAIN TO CURB INLET OR EXISTING UNDERDRAIN (INCIDENTAL TO UNDERDRAIN ITEM)
 - 21 ADJUST WATER VALVE OR METER TO FINISHED GRADE
 - 22 ADJUST GAS VALVE OR BOX TO FINISHED GRADE
 - 23 ADJUST SANITARY MANHOLE TO GRADE PER SD1 SPECIFICATIONS
 - 24 CONNECT TO EXISTING UNDERDRAIN TAP STUBBED OUT FROM PREVIOUS PHASE
 - 25 INSTALL PROPOSED ADA CURB RAMP
 - 26 REPLACE STEP
 - 27 INSTALL ROLLED CURB INTEGRAL TO DRIVEWAY TO MATCH EXISTING CURB. INCIDENTAL TO DRIVEWAY REPLACEMENT ITEM.
 - 28 NOT USED
 - 29 TRANSITION TO MATCH EXISTING CURB AND/OR SIDEWALK OVER 4 FEET.
 - 30 EDGE DRAIN EXTENSION
 - 31 CONTRACTOR TO EXPOSE UTILITY PRIOR TO CONSTRUCTION TO DETERMINE ACTUAL LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS(INCIDENTAL TO CONTRACT)



ISSUED FOR:	FOR BID	DATE	REVISION	NO	DATE
		02/15/2024			
SCALE:	1" = 20'				
DESIGNED BY:	MTHO				
DRAWN BY:	MTHO				
CHECKED BY:	MHEL				

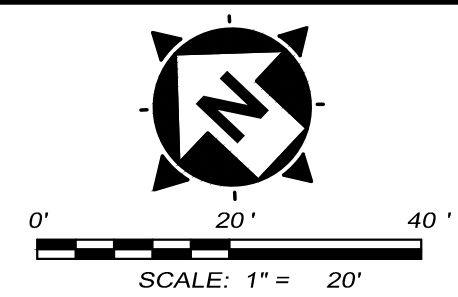
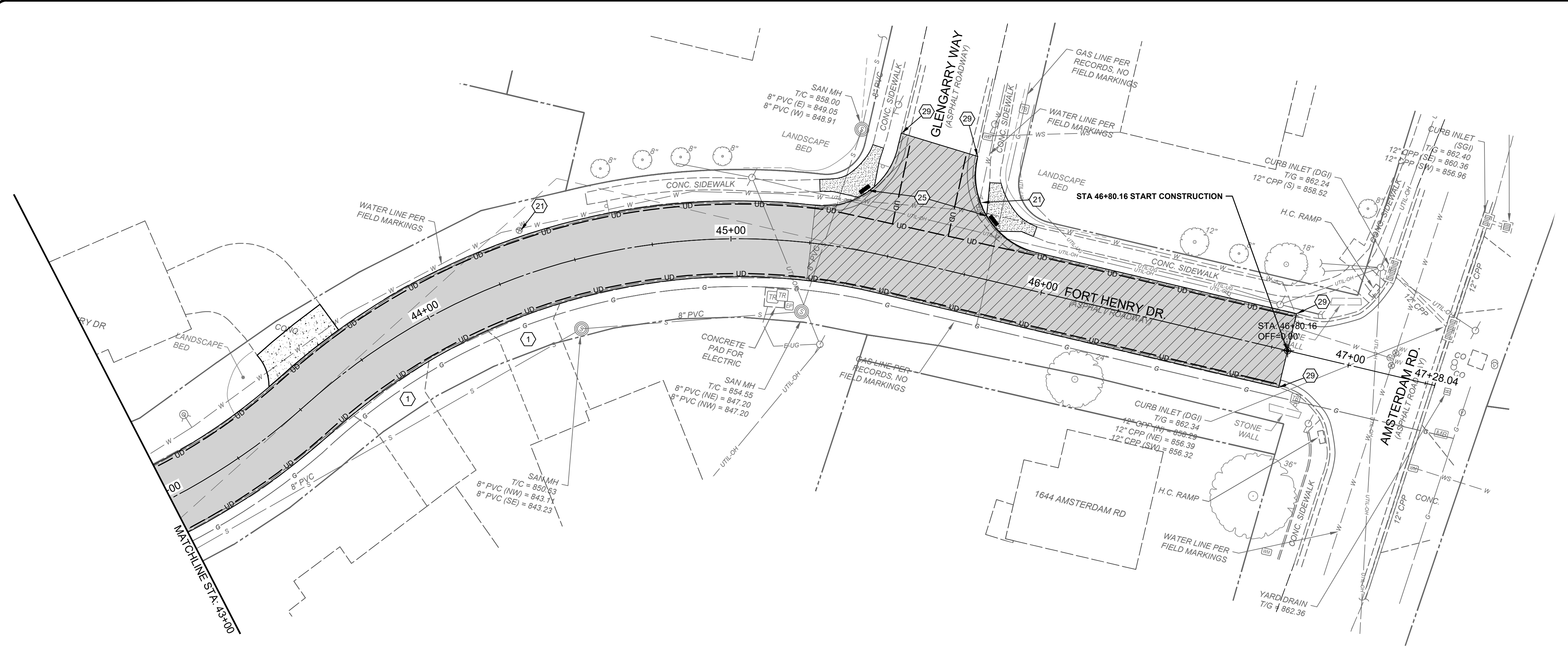
**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
PLAN AND PROFILE 5**

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	PNP5
SHEET	10
OF	17



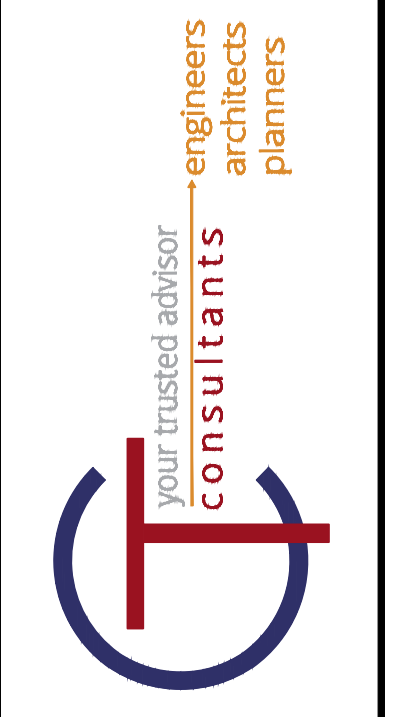
SCALE:
H: 1" = 20'
V: 1" = 5'

- HATCH LEGEND**
- 8" PROPOSED PAVEMENT REPLACEMENT WITH GRANULAR BASE - SEE TYPICAL SECTIONS
 - 6" CONCRETE DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
 - 4" CONCRETE WALK REPLACEMENT - SEE DETAIL SHEET
 - ASPHALT DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
 - 8" PROPOSED PAVEMENT REPLACEMENT (3 DAY MIX) WITH GRANULAR BASE - SEE TYPICAL SECTIONS
 - JOINT AND CRACK SEAL EXISTING CONCRETE PAVEMENT
- UTILITY STRUCTURE LEGEND**
- STORM SEWER STRUCTURE LABEL
 - EXISTING STORM SEWER STRUCTURE LABEL
 - STORM SEWER PROFILE RUN

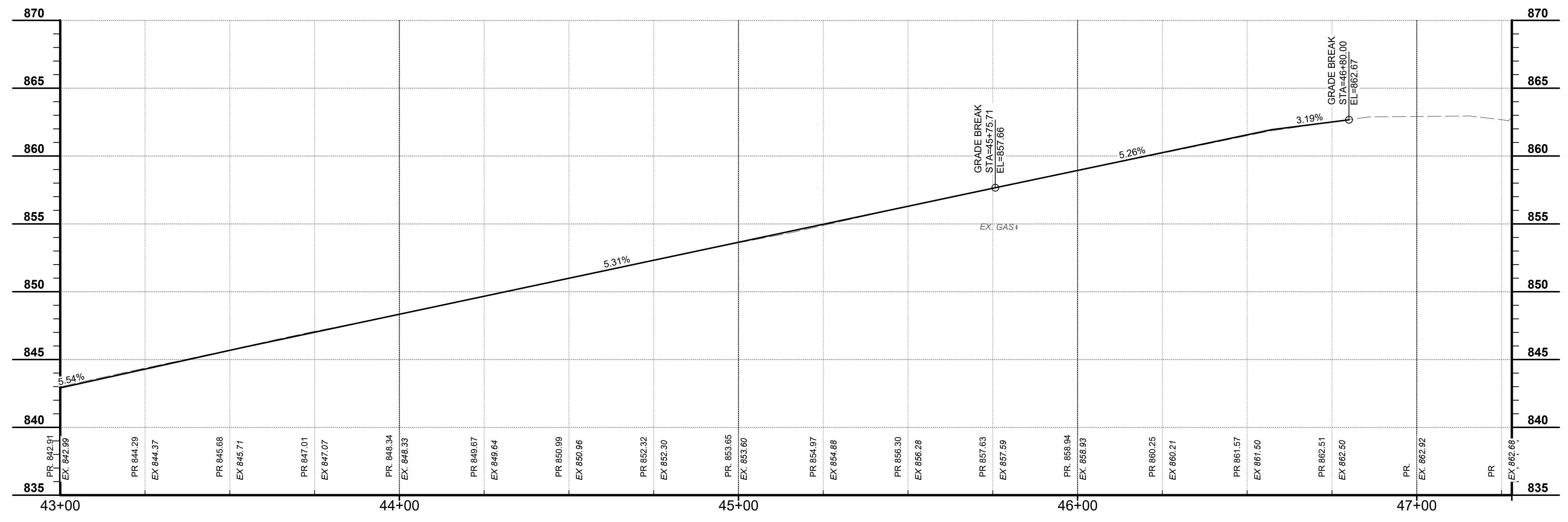


CONSTRUCTION NOTES

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- 2 REMOVE, SALVAGE, & REINSTALL/RELOCATE EXIST. SIGN OR MAILBOX (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
- 3 REMOVE EXISTING STORM SEWER STRUCTURE
- 4 REMOVE EXISTING STORM SEWER PIPE.
- 5 NOT USED
- 6 NOT USED
- 7 BACKFILL REMOVED STORM STRUCTURE OR PIPE TRENCH WITH FLOWABLE FILL WHERE IT IS BEING PERMANENTLY REMOVED OR RELOCATED.
- 8 INSTALL STANDARD DOUBLE GRATE CURB INLET PER DETAIL. CONNECT TO EXISTING PIPE OR PROPOSED PIPE AS SHOWN ON PLAN.
- 9 INSTALL DOUBLE GRATE CURB INLET WITH MOUNTABLE GRATE
- 10 NOT USED
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- 17 CONNECT EXISTING DOWNSPOUT TO COLLECTOR LINE. INSTALL CLEANOUT PER DETAIL
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- 22 ADJUST GAS VALVE OR BOX TO FINISHED GRADE
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ISSUE DATE:	02/15/2024			
SCALE:	1" = 20'			
DESIGNED BY:	MTHO			
DRAWN BY:	MTHO			
CHECKED BY:	MHEL			



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

HATCH LEGEND

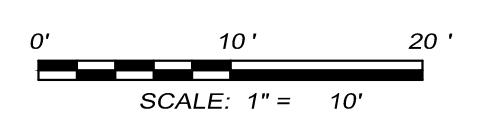
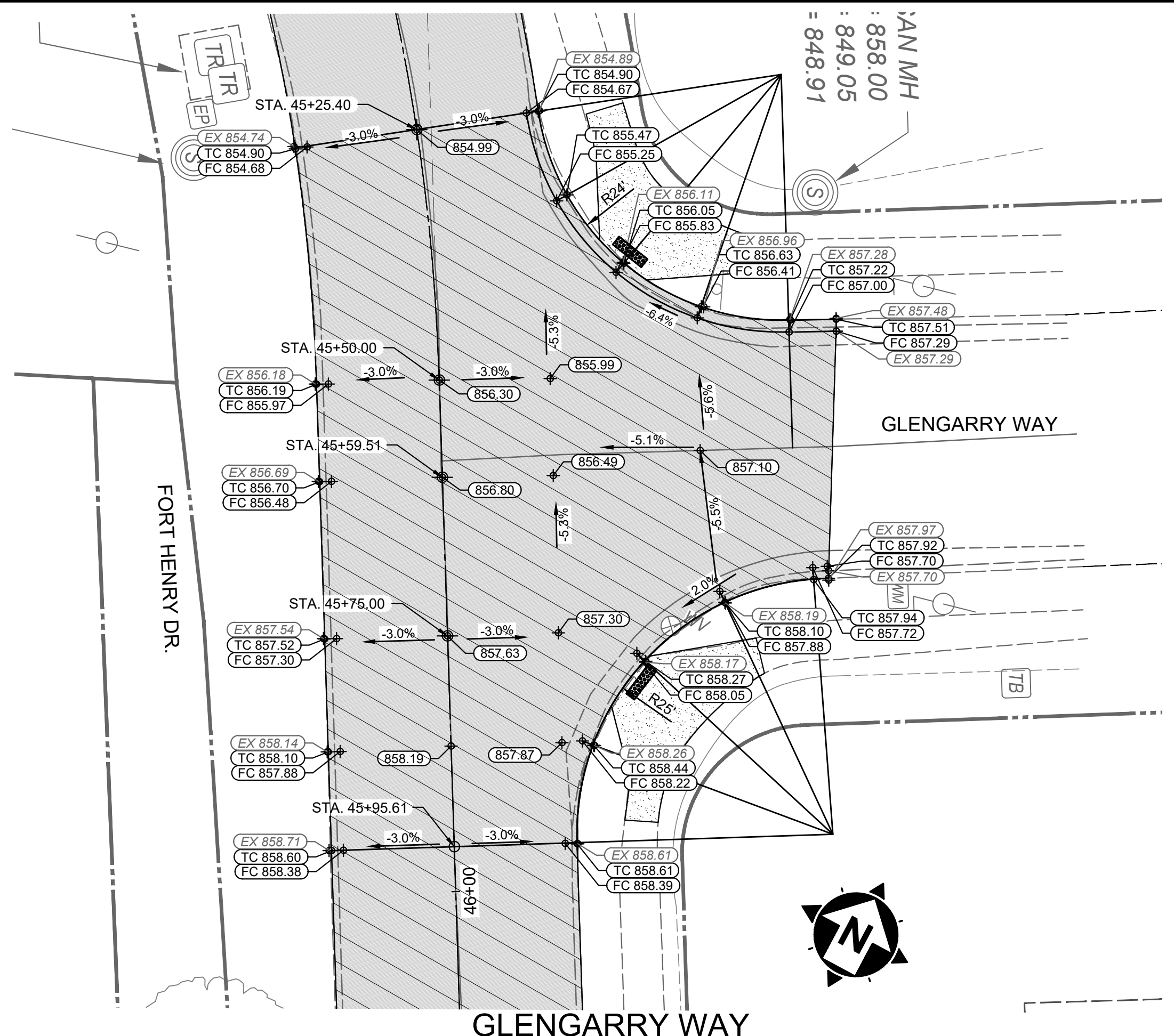
- 8" PROPOSED PAVEMENT REPLACEMENT WITH GRANULAR BASE - SEE TYPICAL SECTIONS
- 6" CONCRETE DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
- 4" CONCRETE WALK REPLACEMENT - SEE DETAIL SHEET
- ASPHALT DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
- 8" PROPOSED PAVEMENT REPLACEMENT (3 DAY MIX) WITH GRANULAR BASE - SEE TYPICAL SECTIONS
- JOINT AND CRACK SEAL EXISTING CONCRETE PAVEMENT

UTILITY STRUCTURE LEGEND

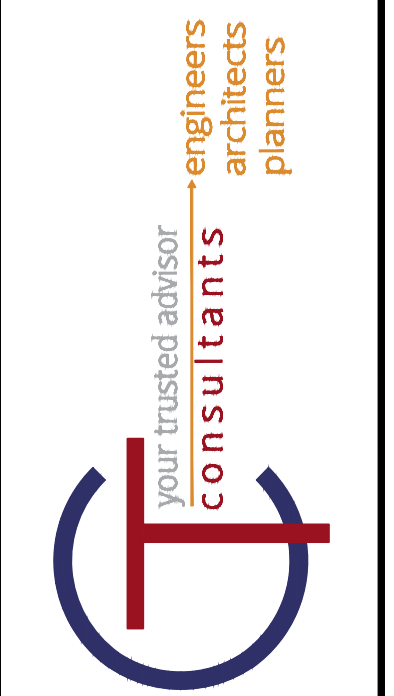
- STORM SEWER STRUCTURE LABEL
- EXISTING STORM SEWER STRUCTURE LABEL
- STORM SEWER PROFILE RUN

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
PLAN AND PROFILE 6**

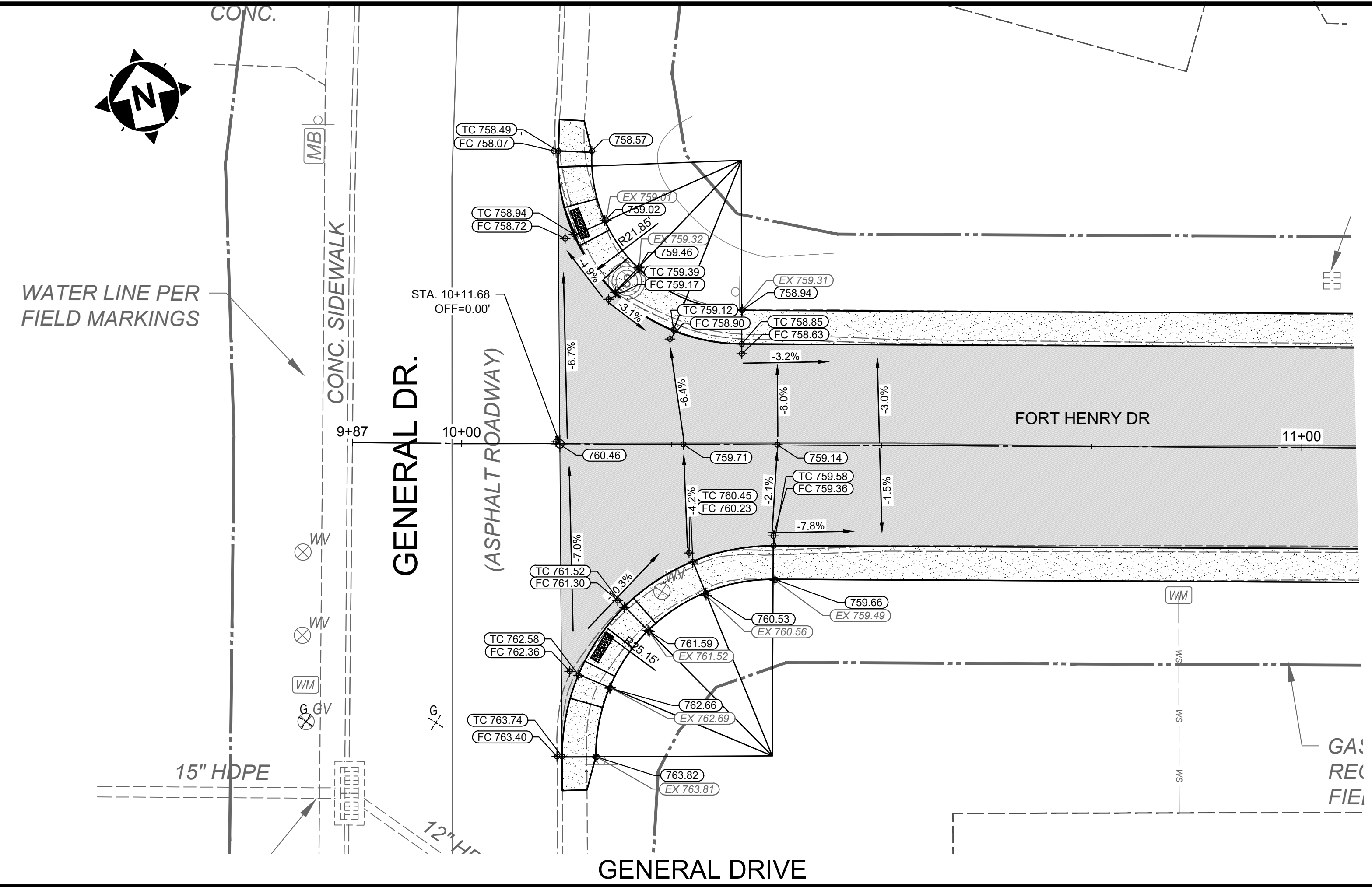
PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	PNP6
SHEET	11
OF	17



- CONSTRUCTION NOTES**
- 1 DO NOT DISTURB
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ISSUE DATE:	02/15/2024			
SCALE:	1" = 10'			
DESIGNED BY:	MTHO			
DRAWN BY:	MTHO			
CHECKED BY:	MHEL			

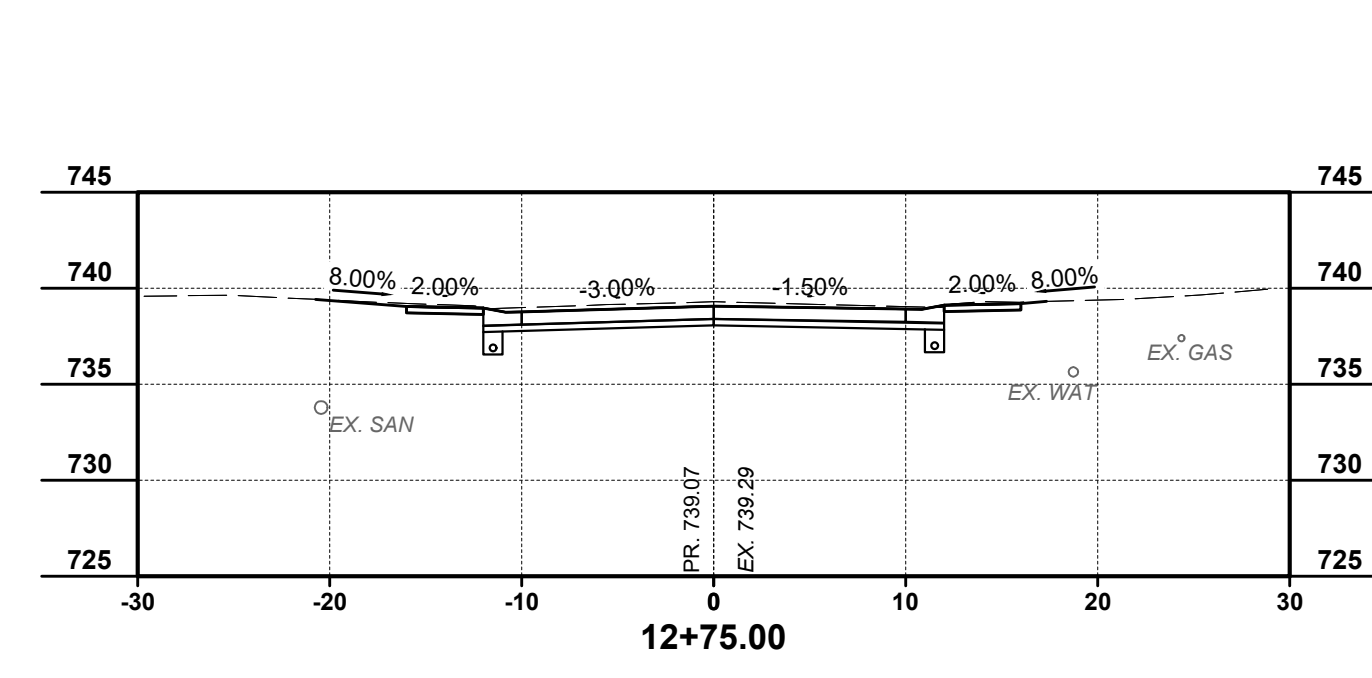
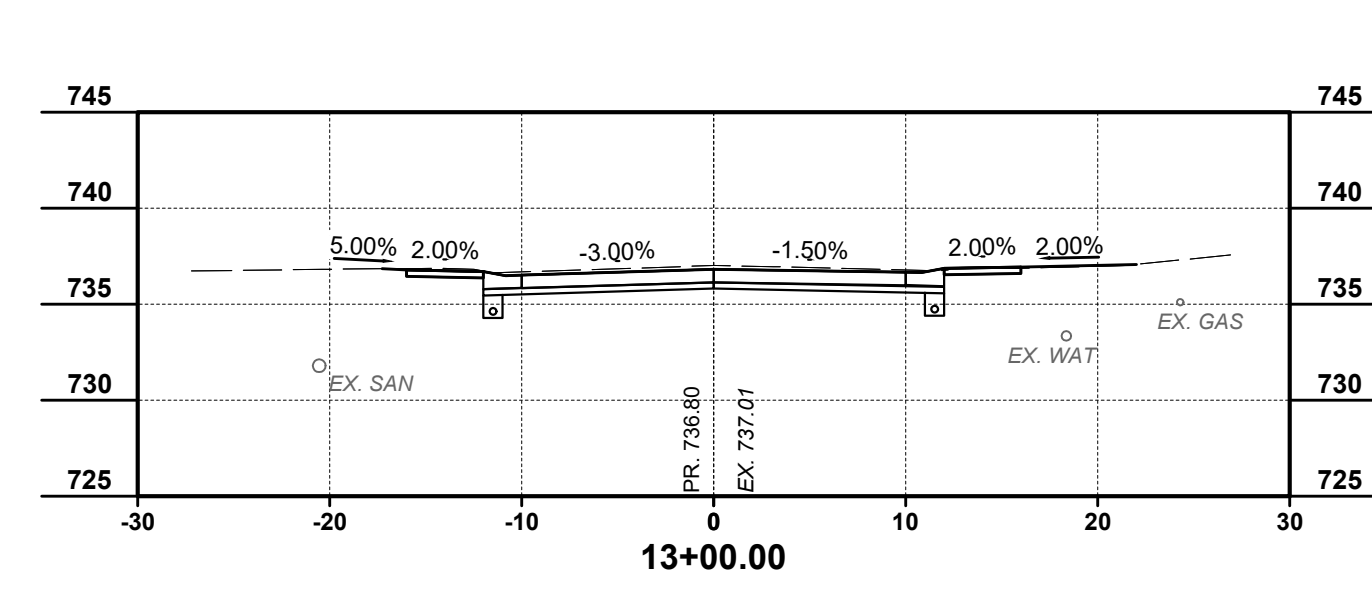
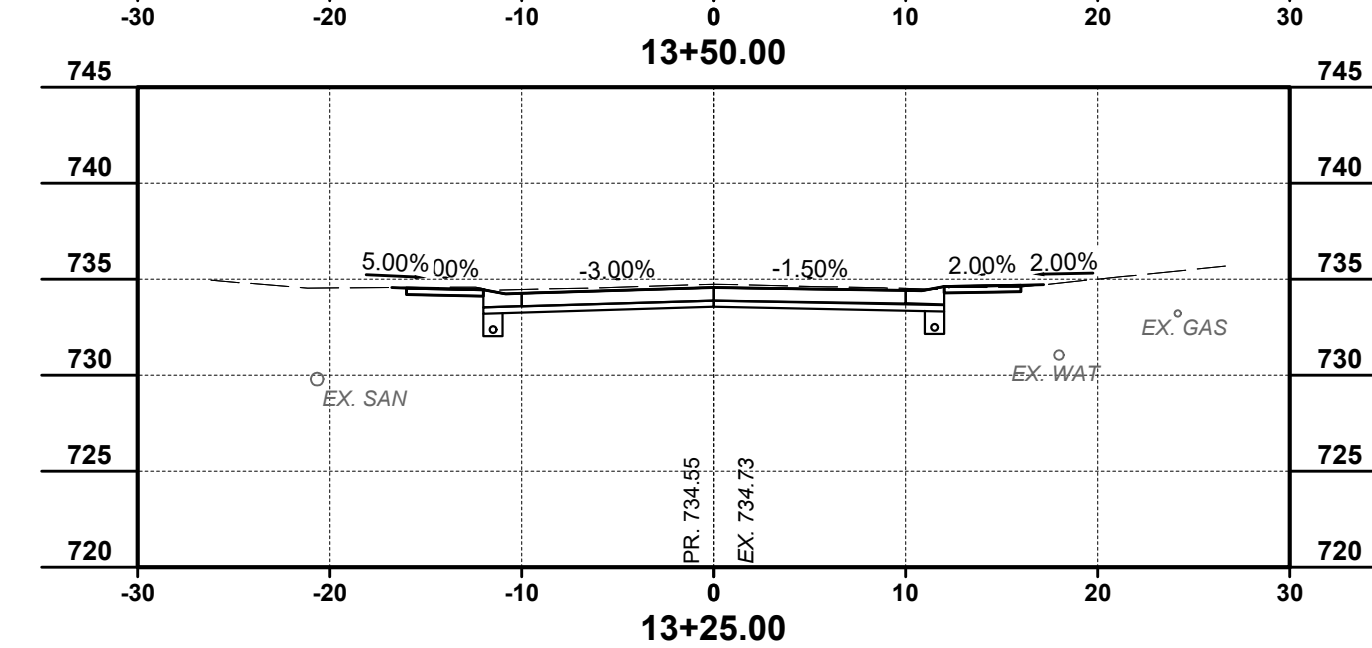
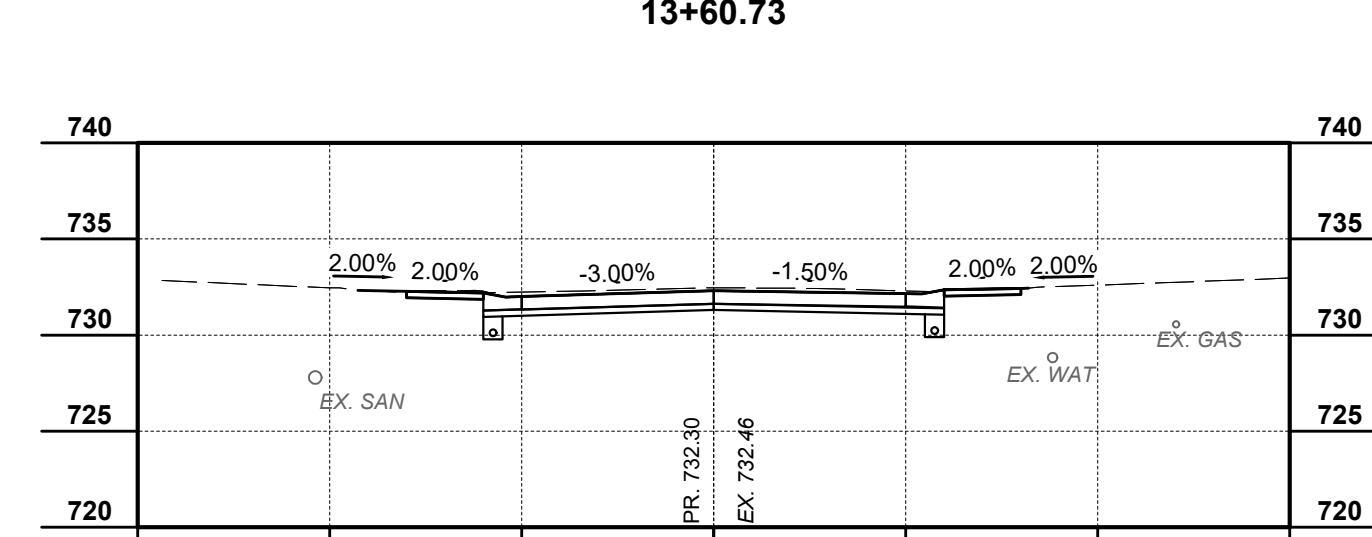
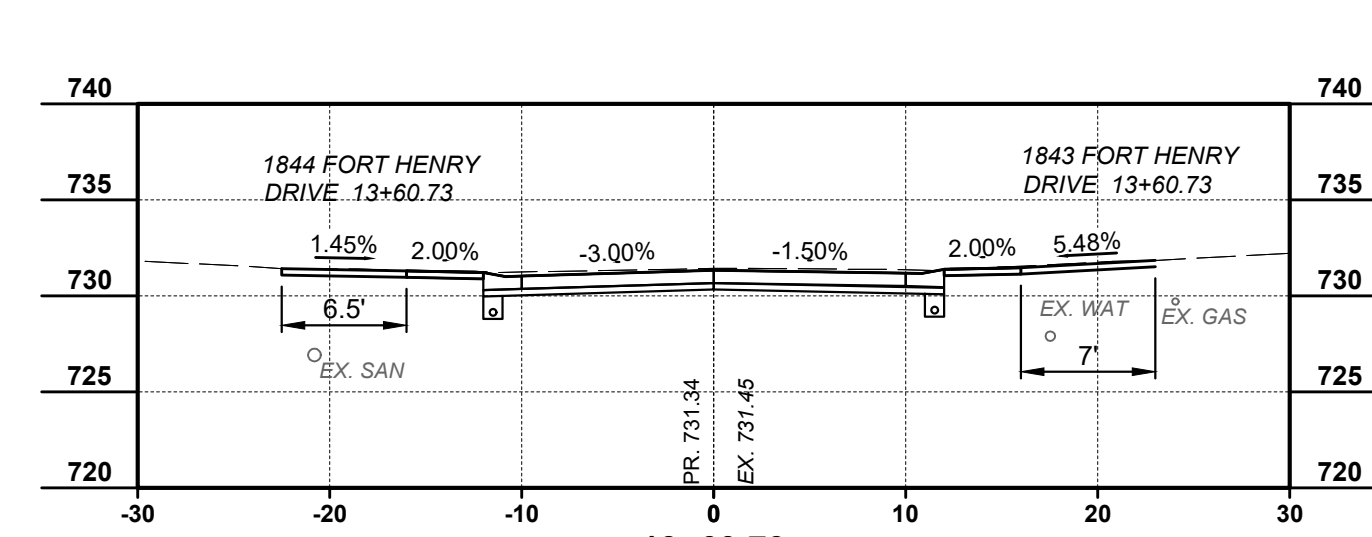
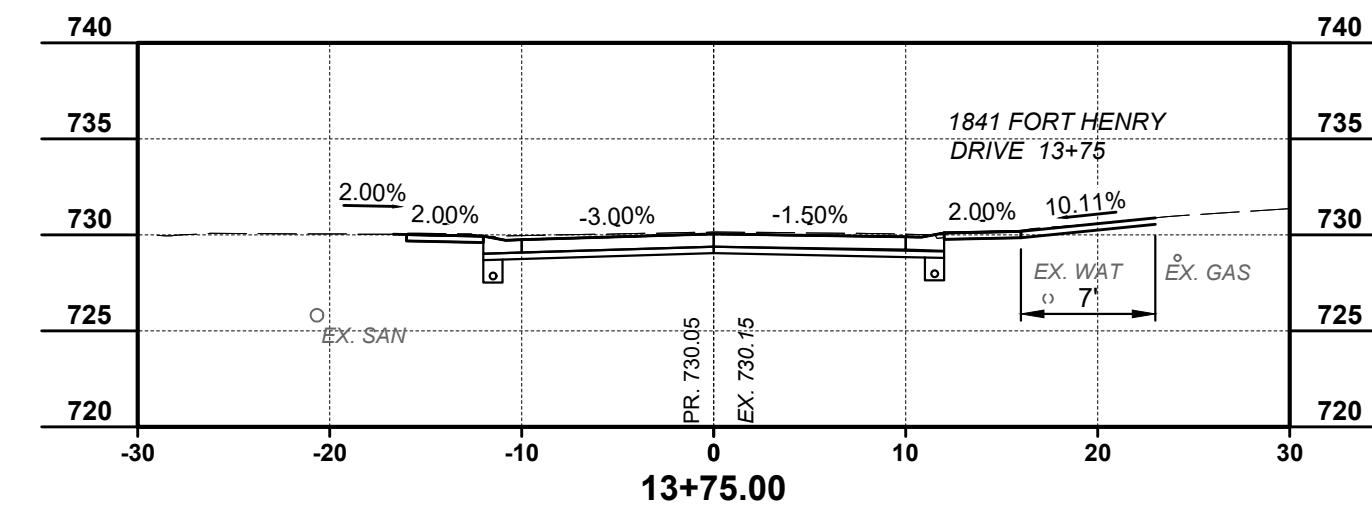
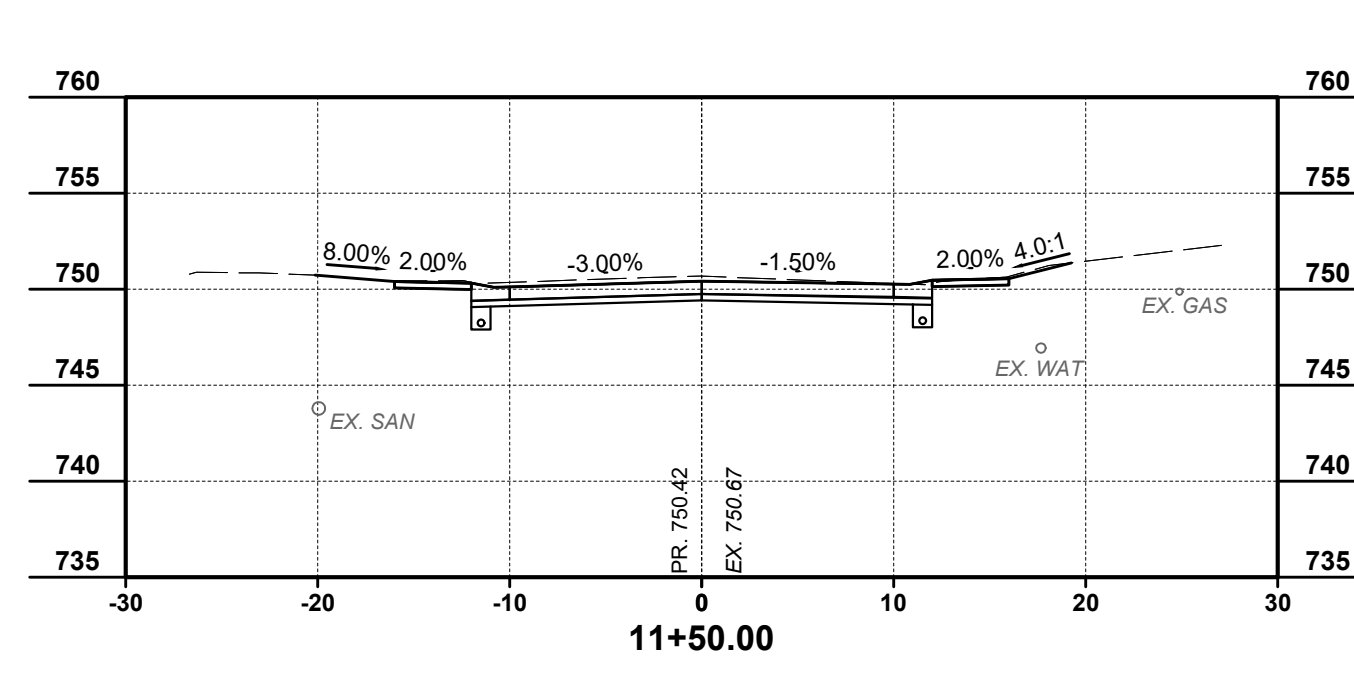
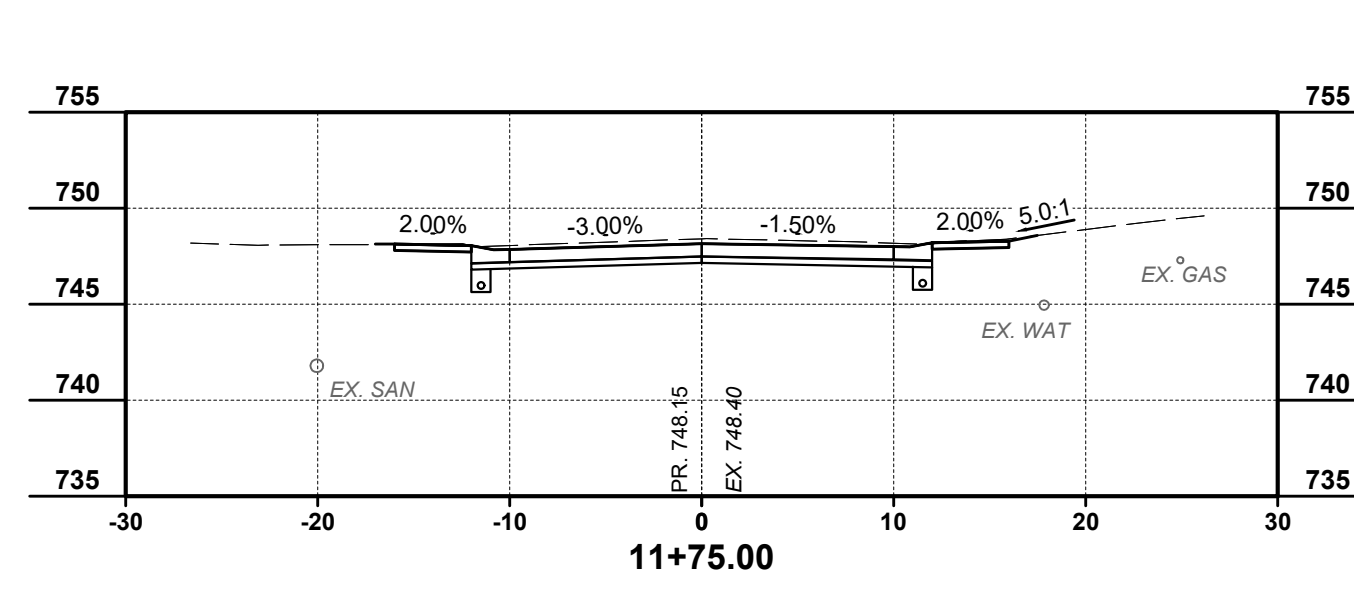
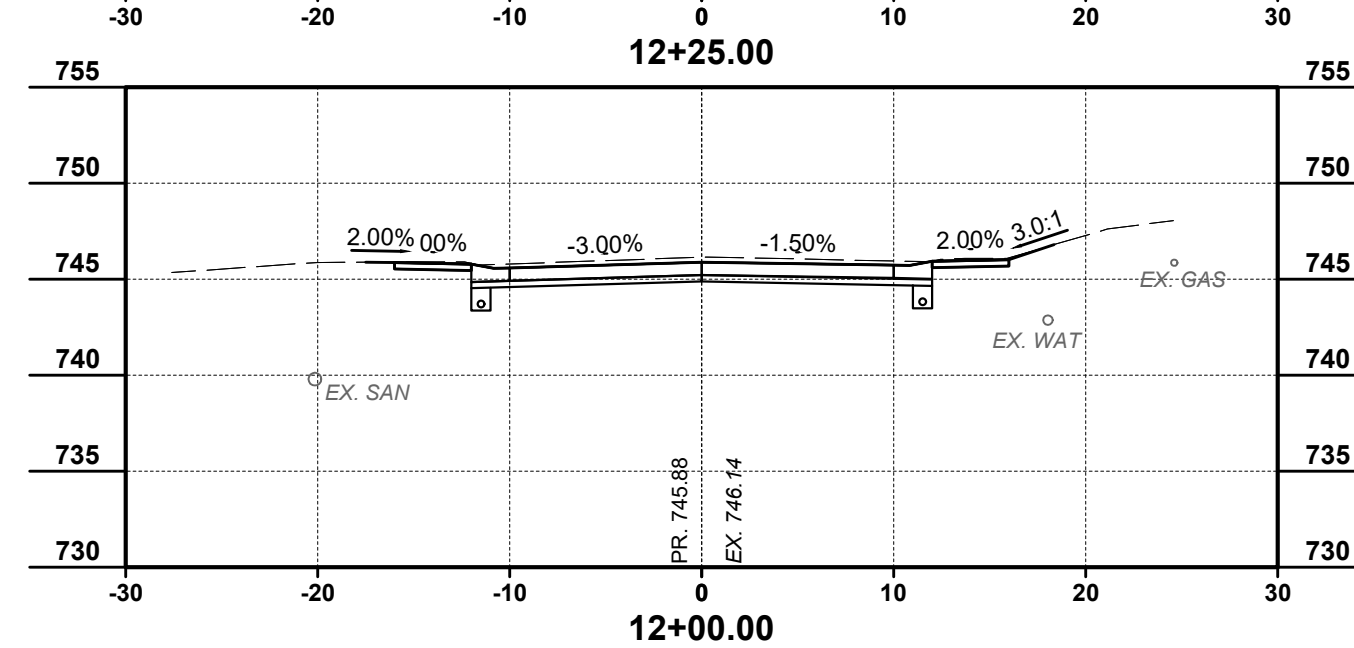
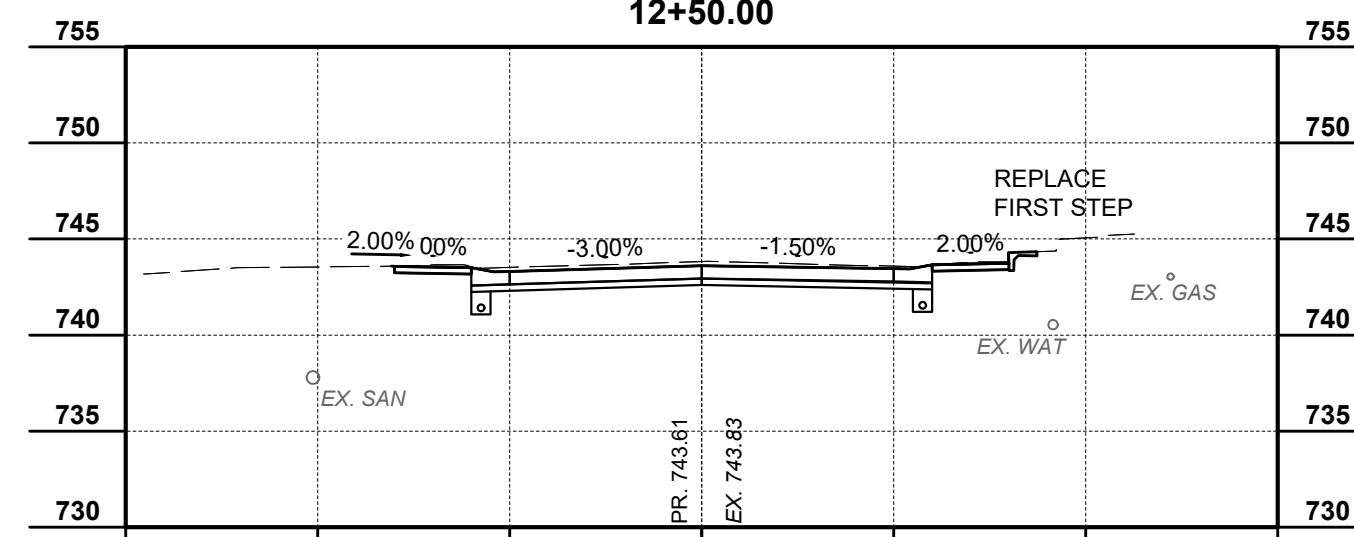
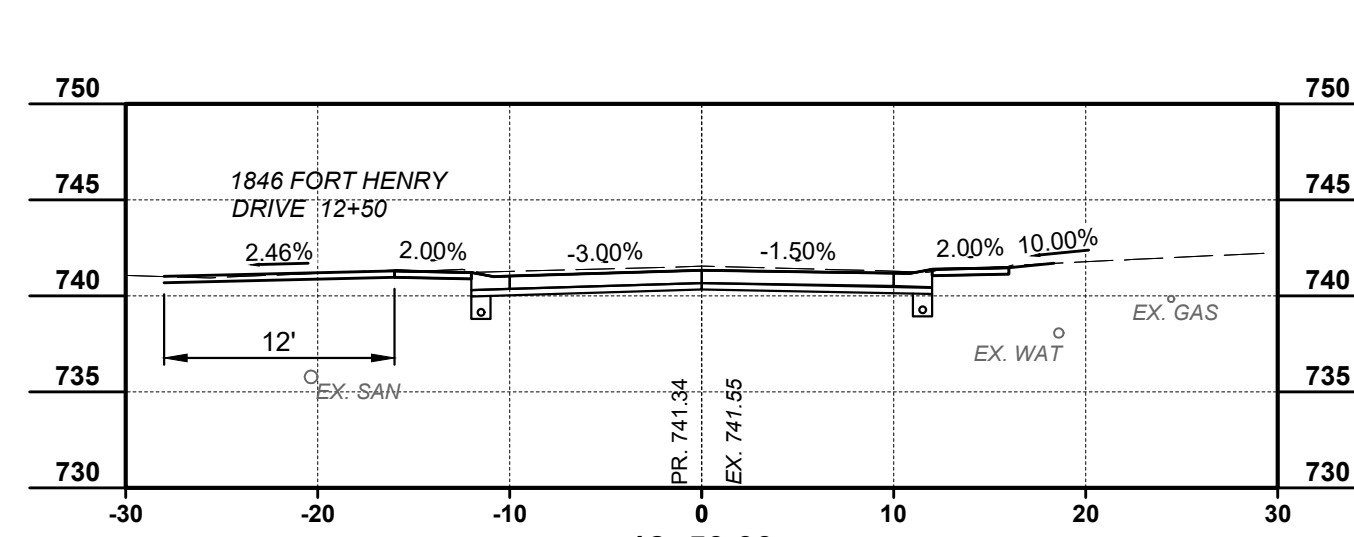
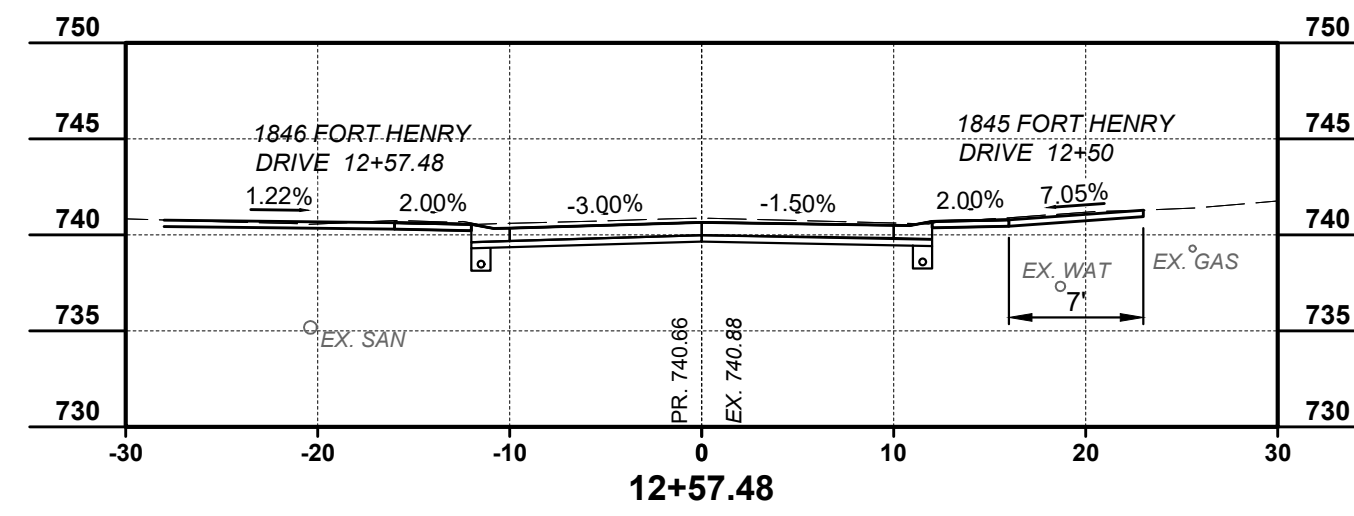
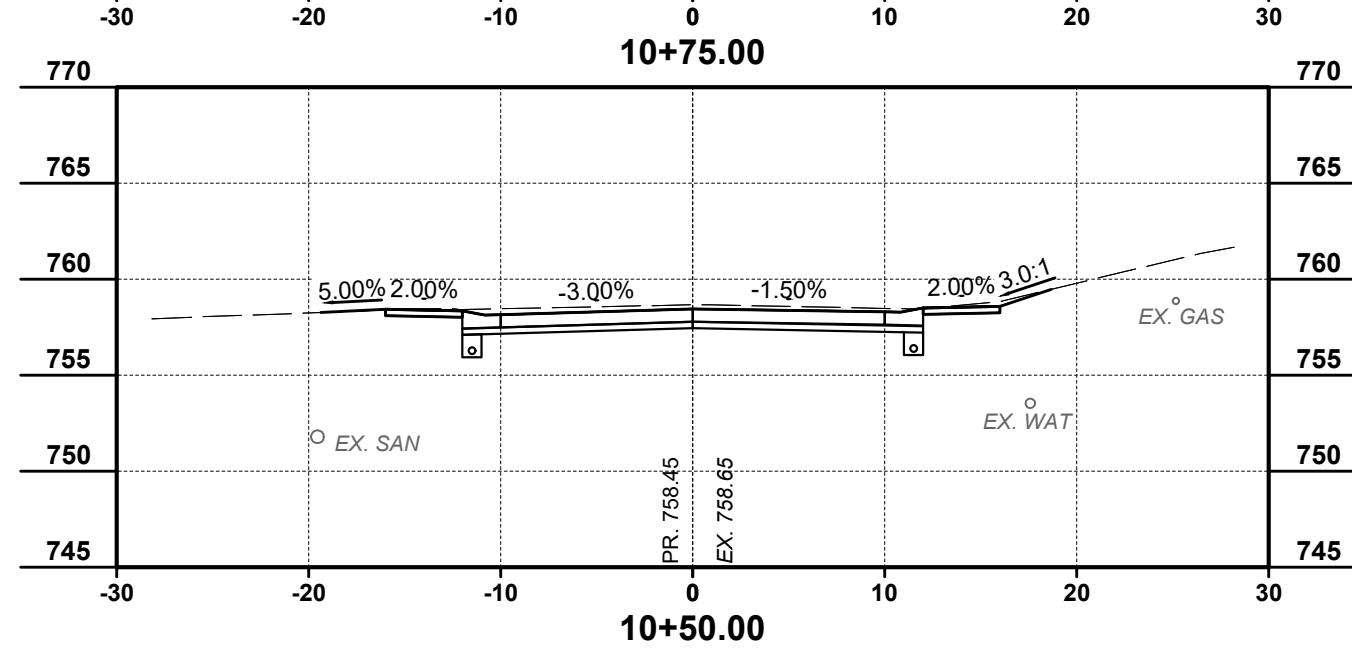
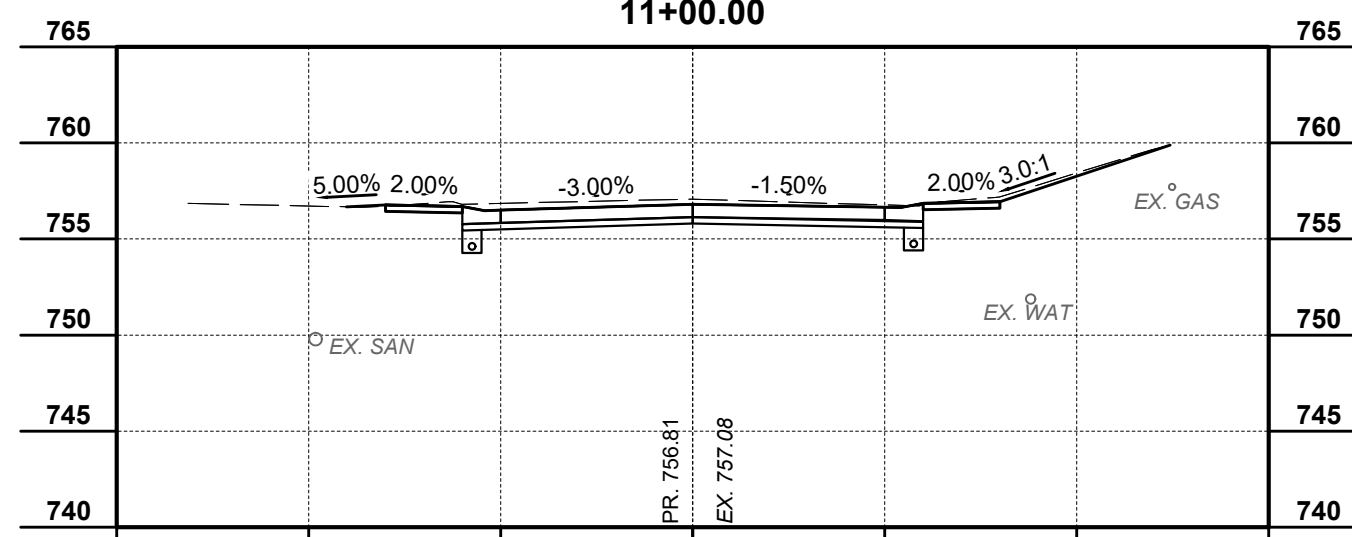
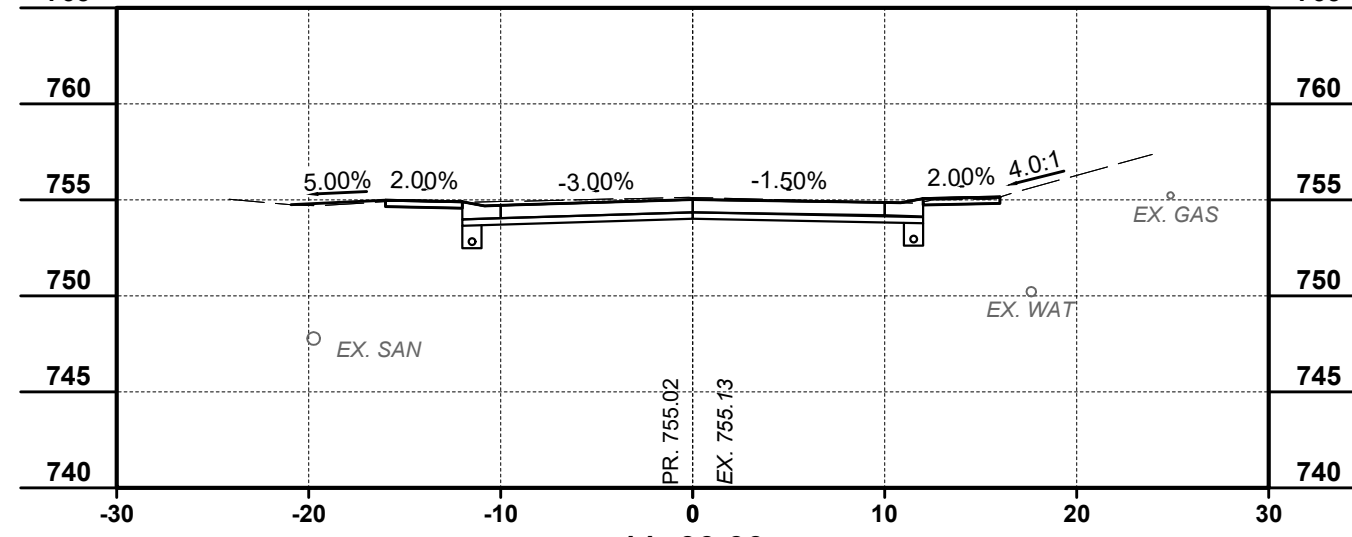
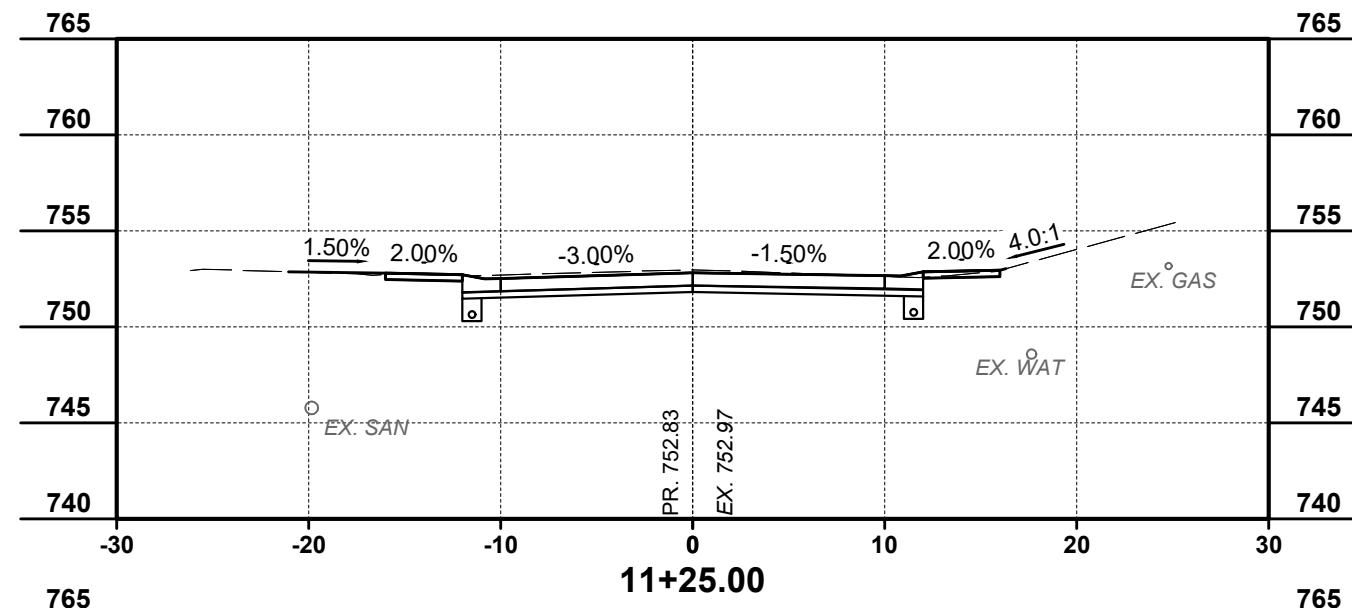


- HATCH LEGEND**
- 8" PROPOSED PAVEMENT REPLACEMENT WITH GRANULAR BASE - SEE TYPICAL SECTIONS
 - 6" CONCRETE DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
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- UTILITY STRUCTURE LEGEND**
- 12 STORM SEWER STRUCTURE LABEL
 - X1 EXISTING STORM SEWER STRUCTURE LABEL
 - D-1 STORM SEWER PROFILE RUN

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
INTERSECTION DETAILS**

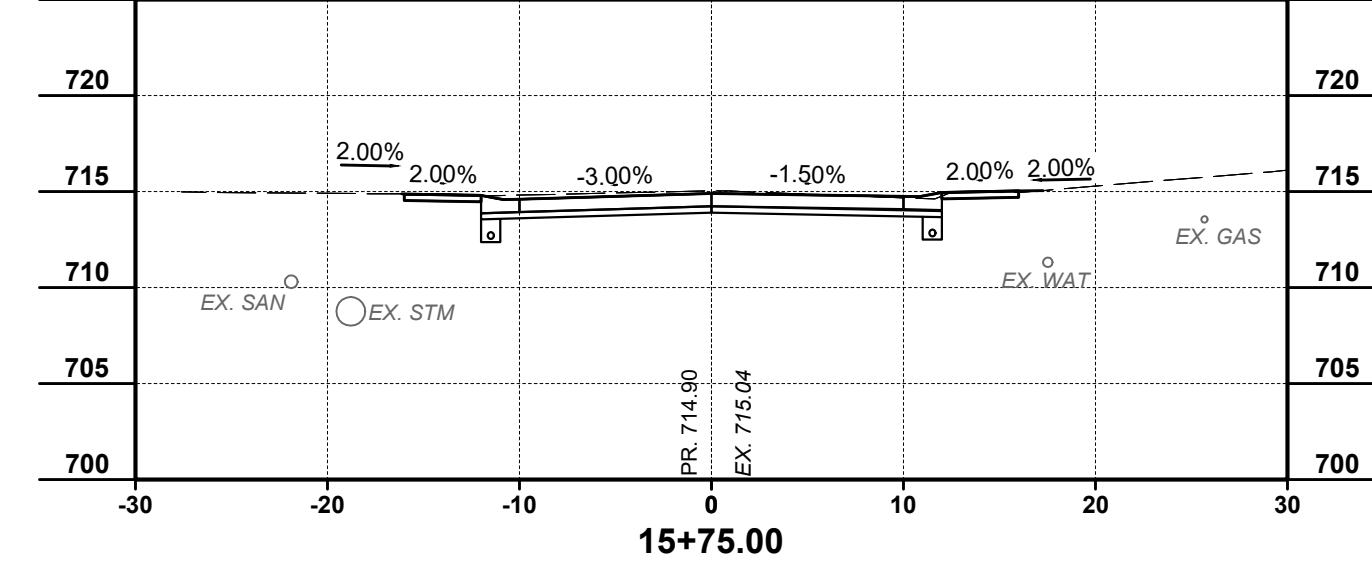
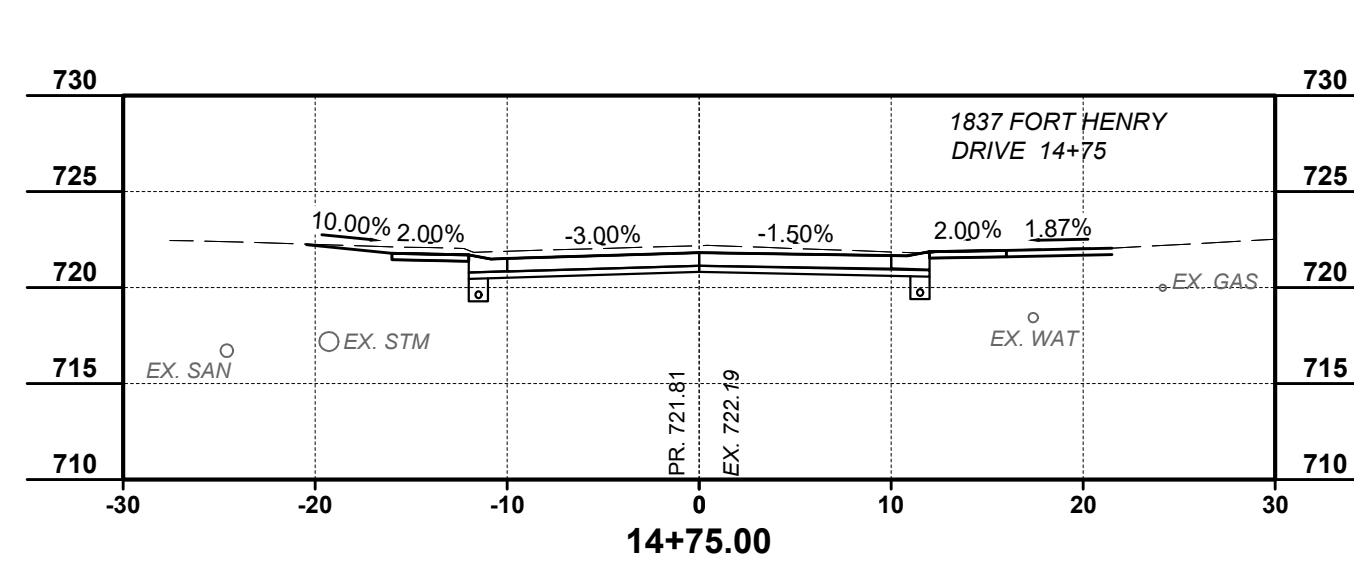
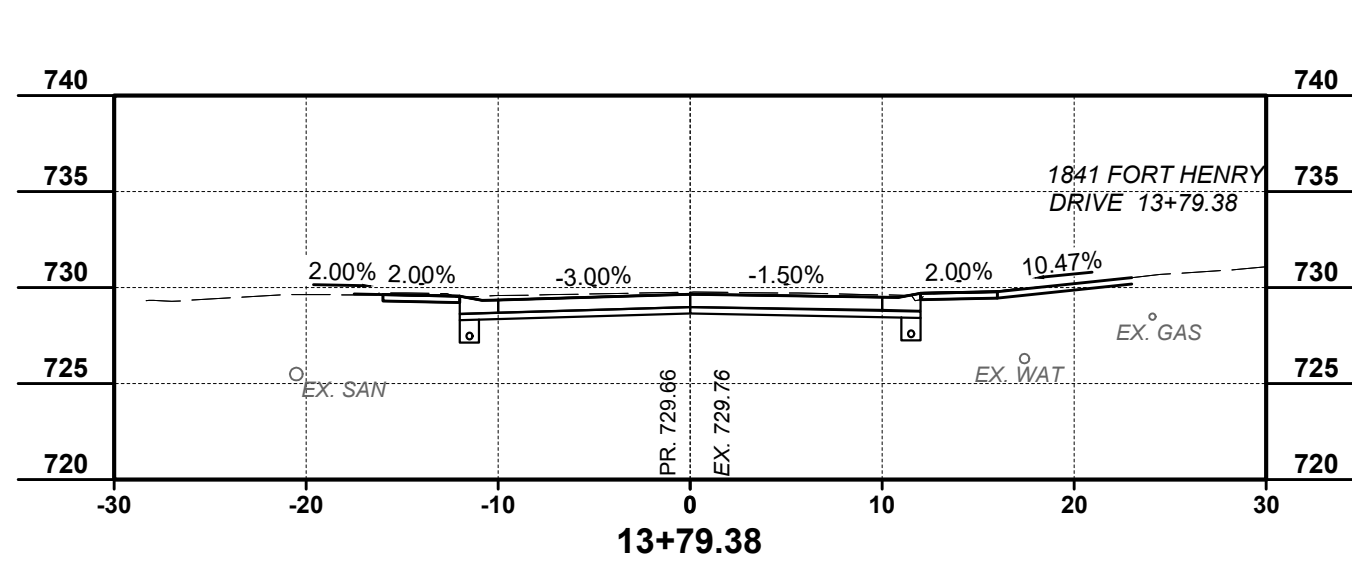
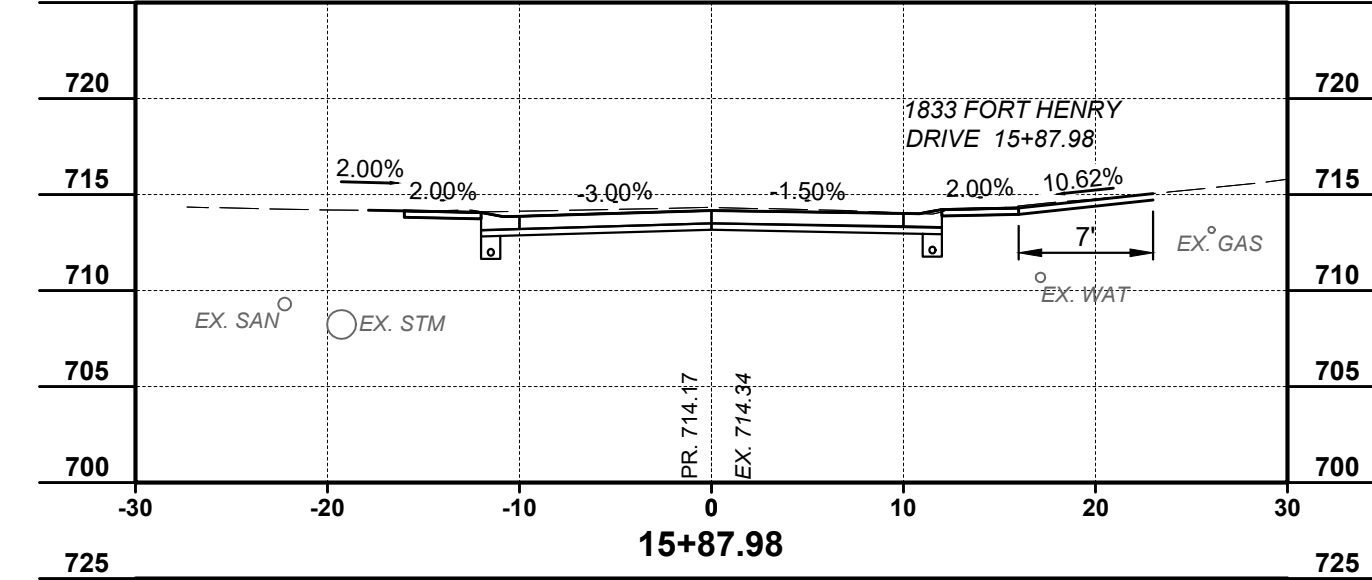
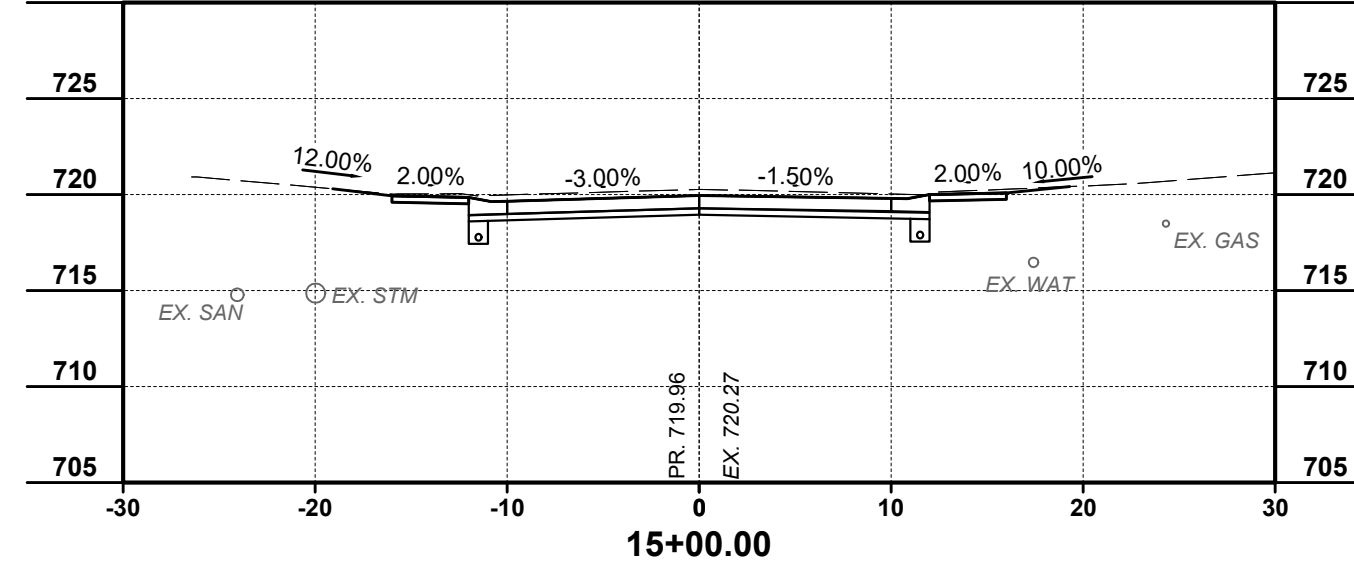
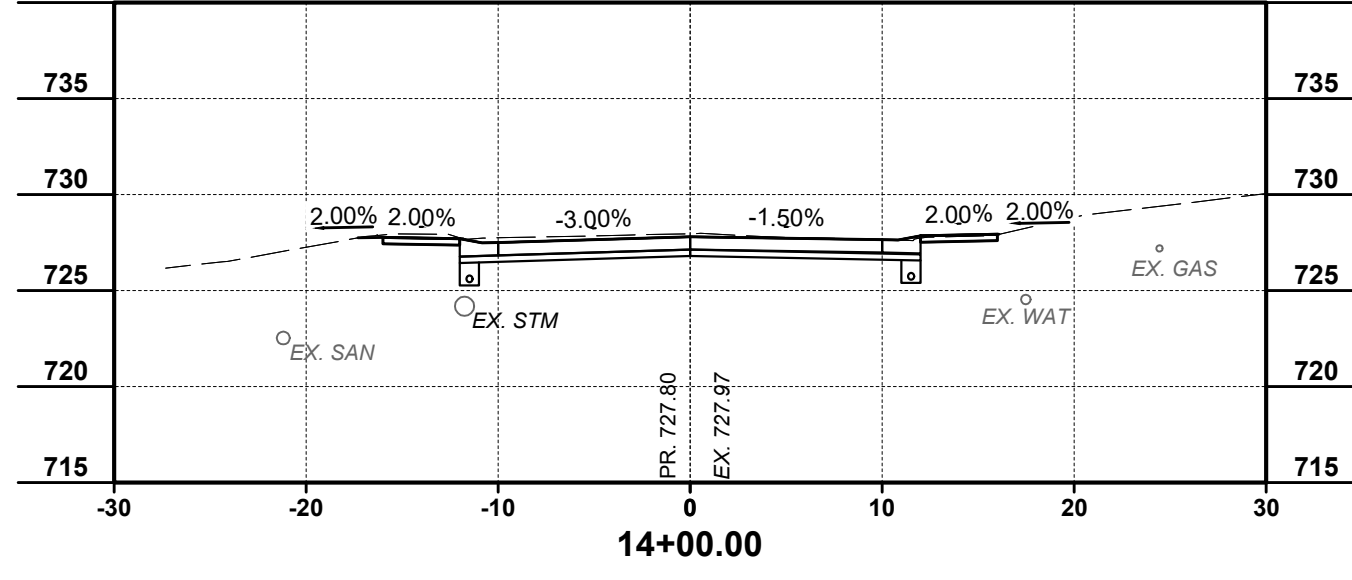
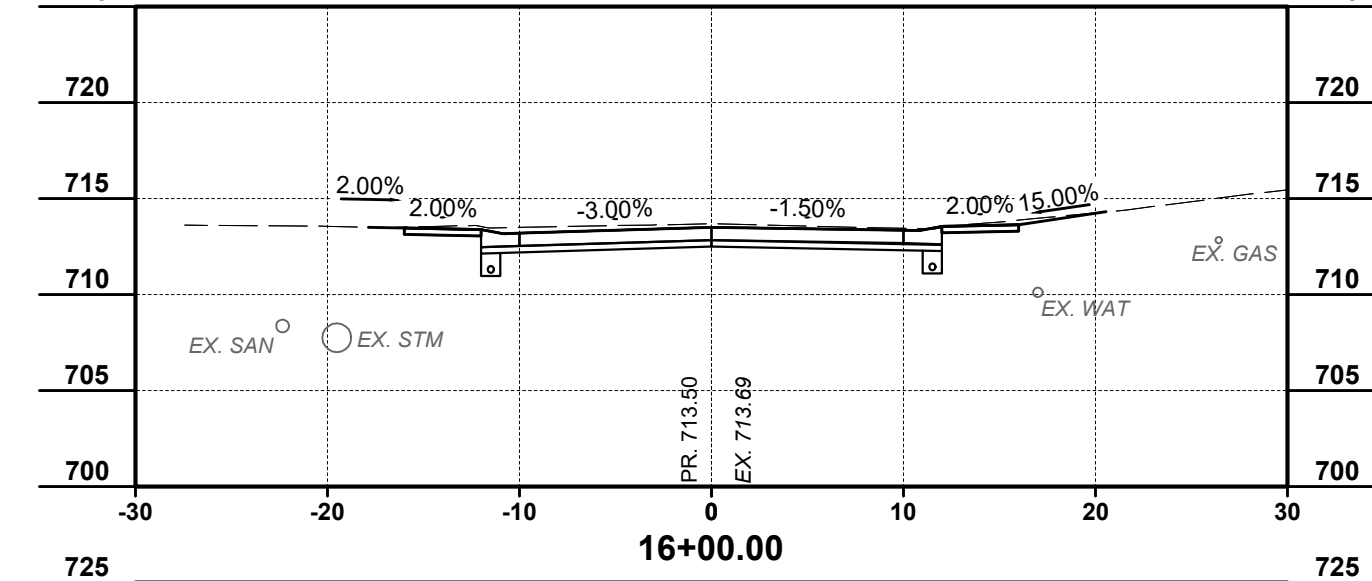
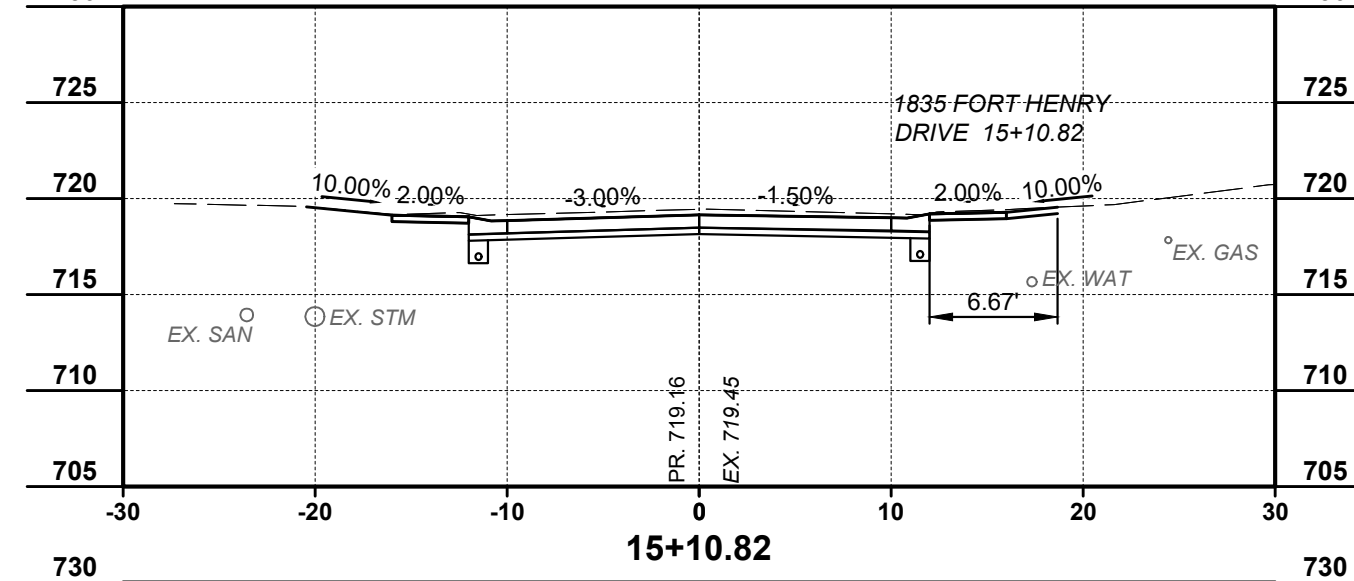
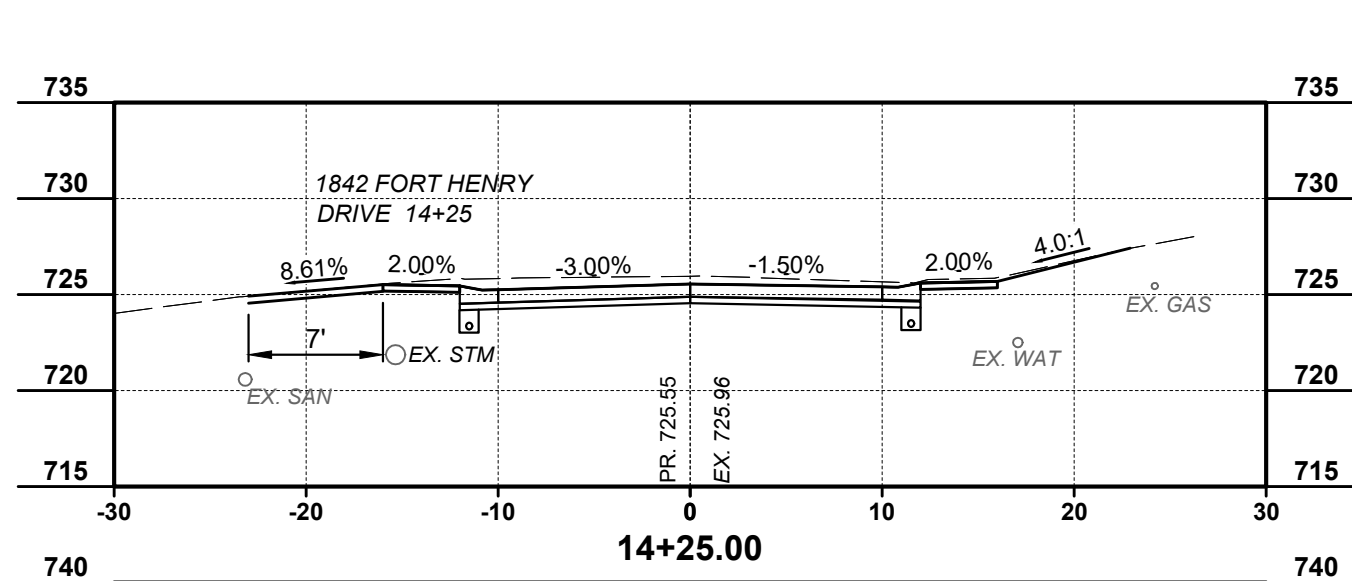
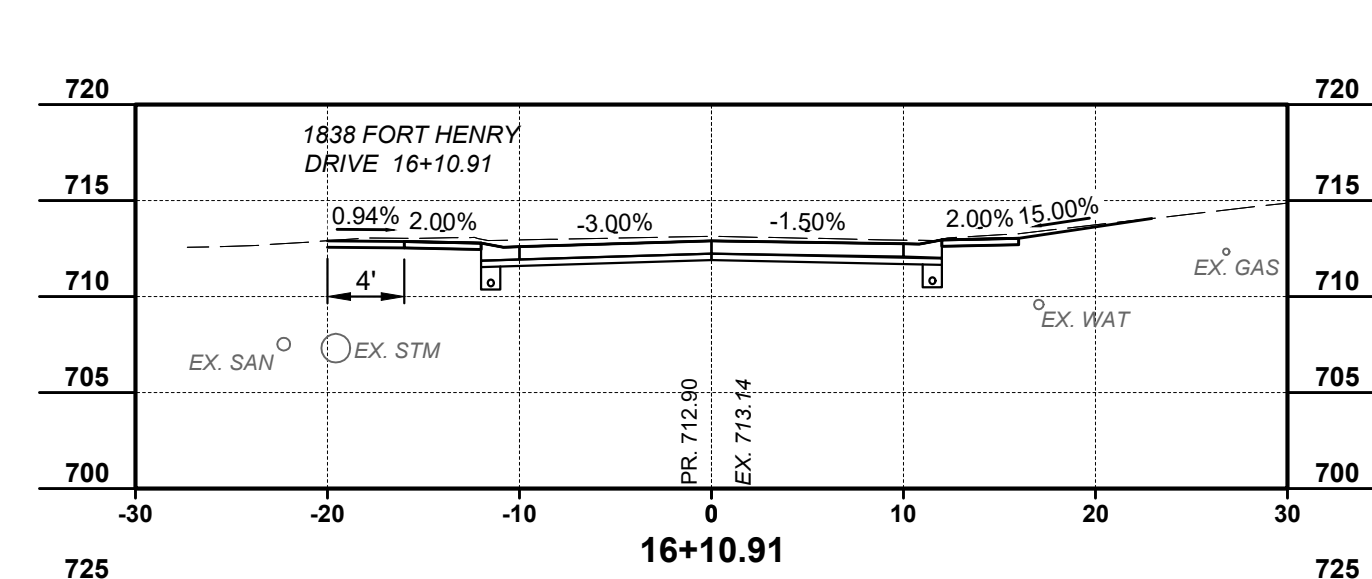
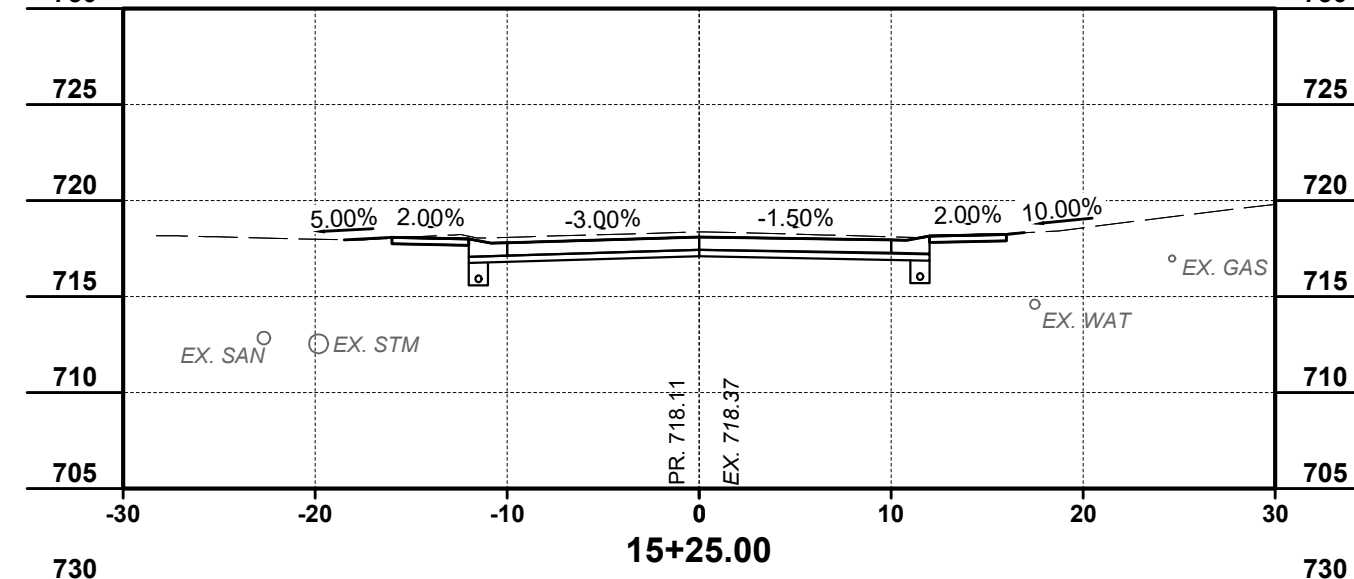
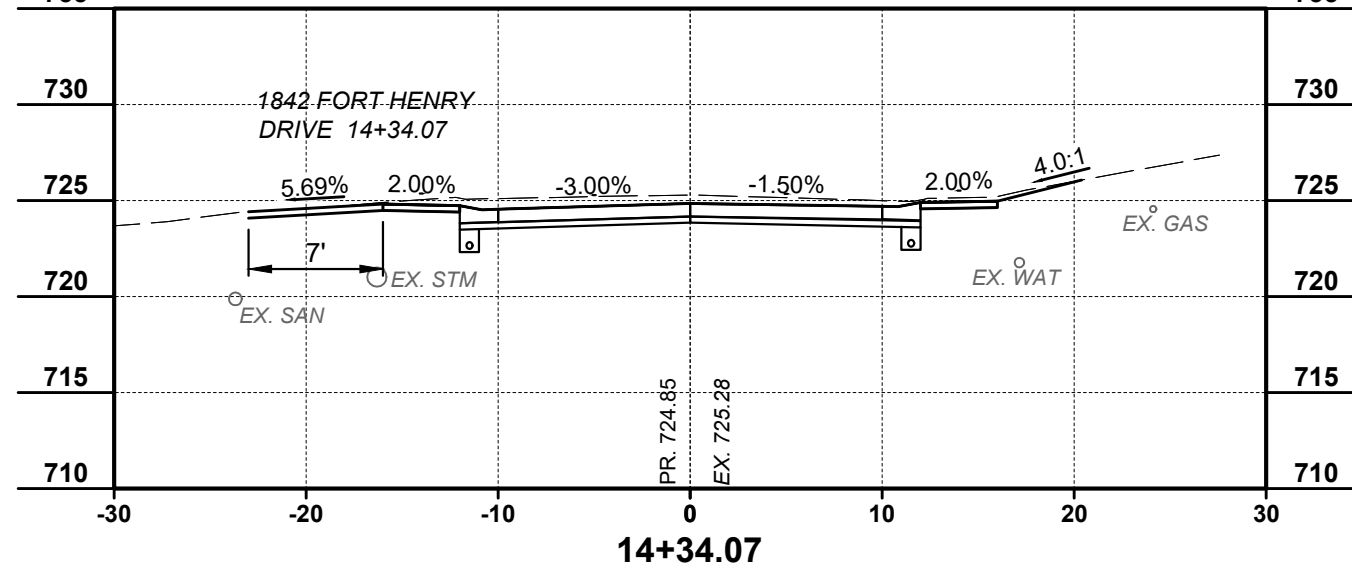
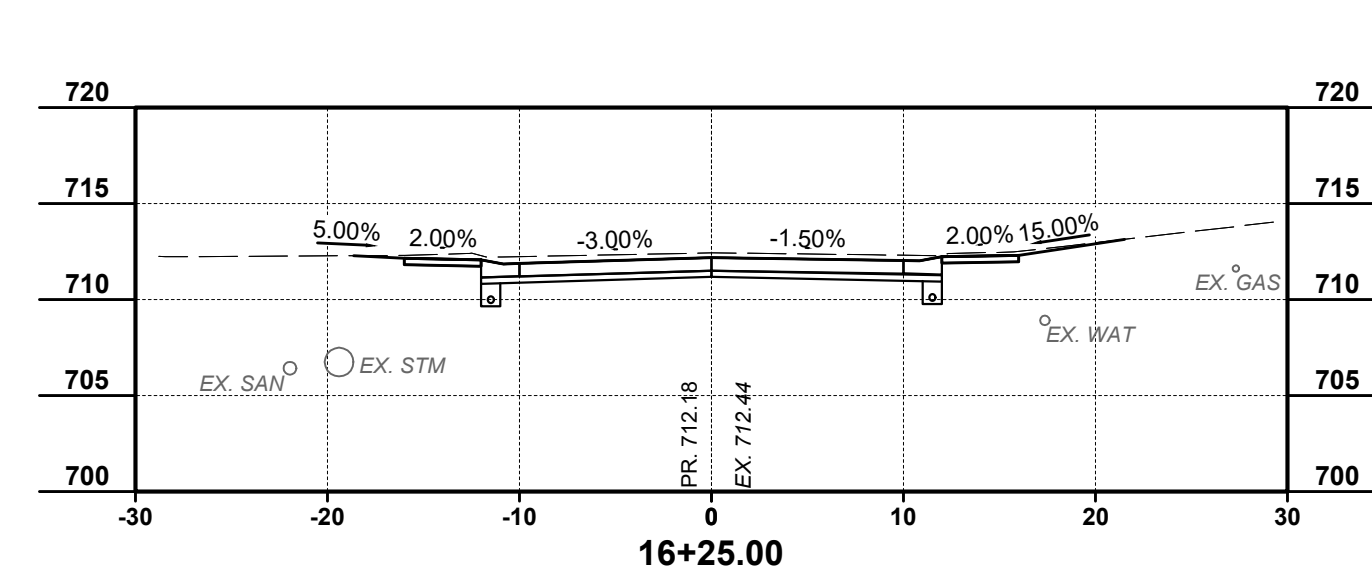
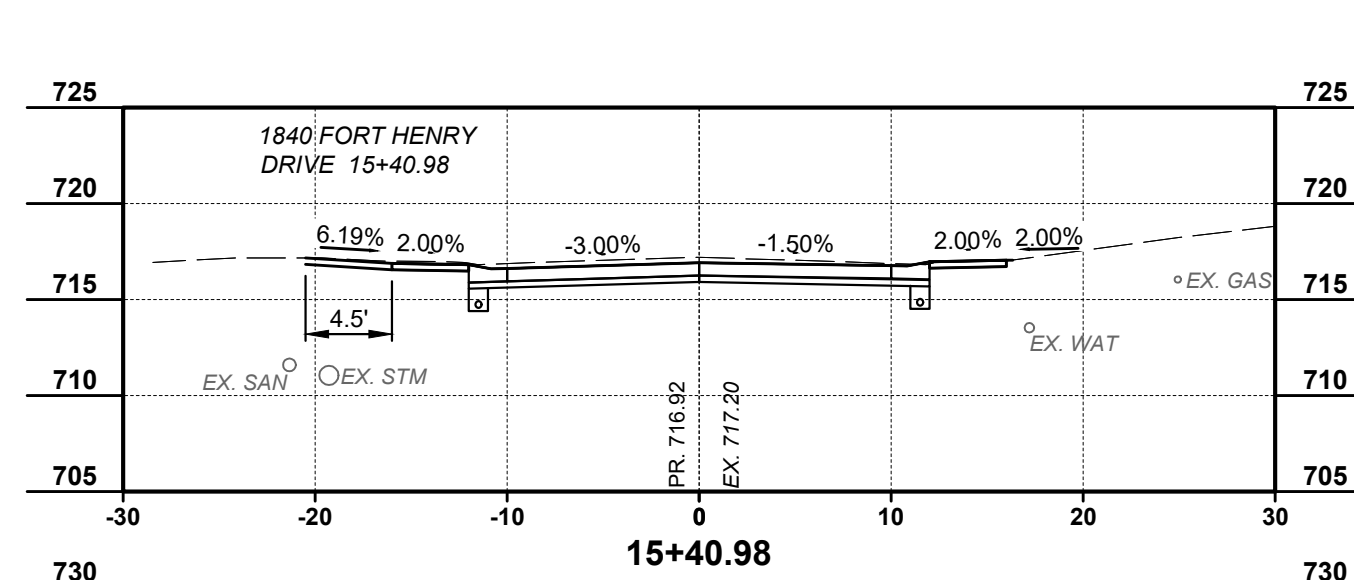
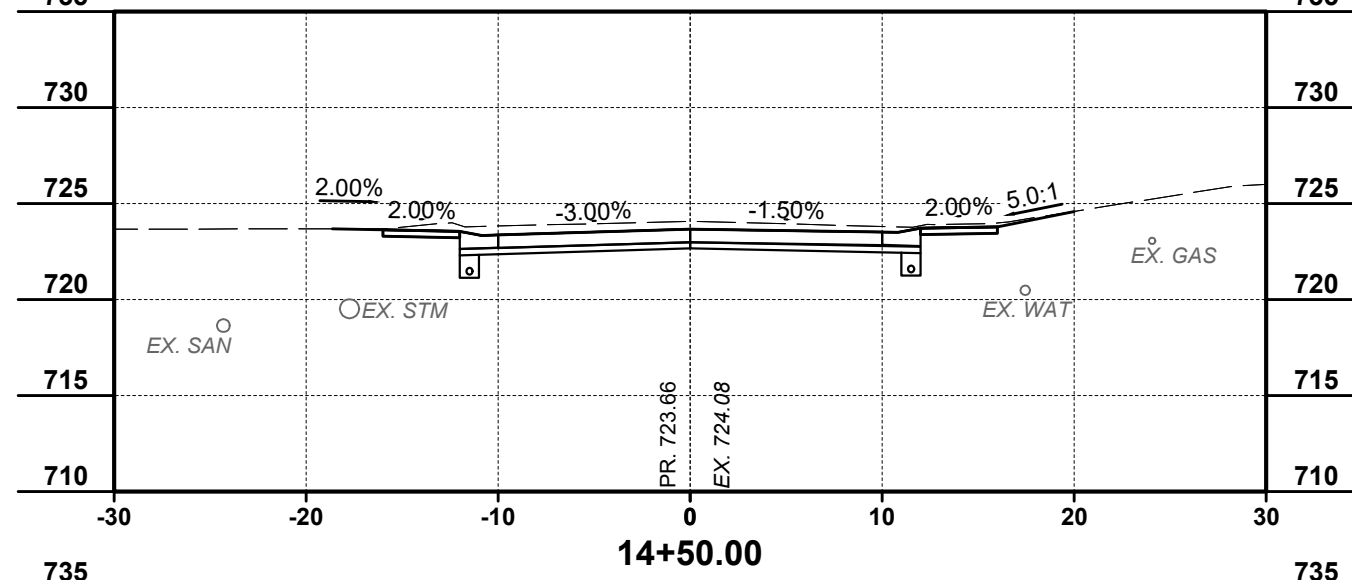
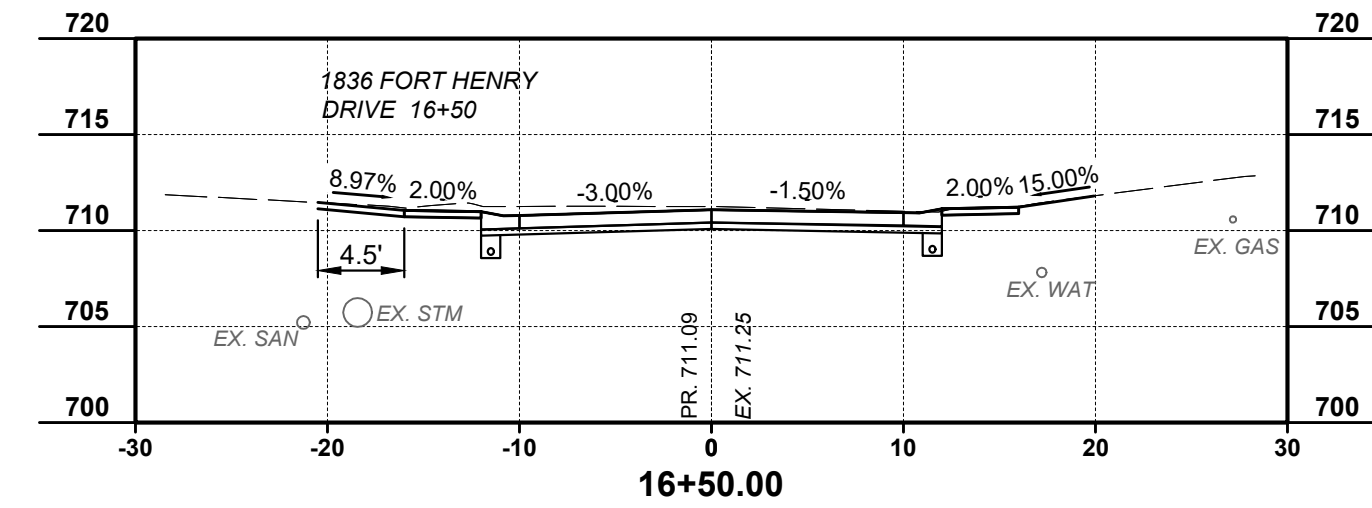
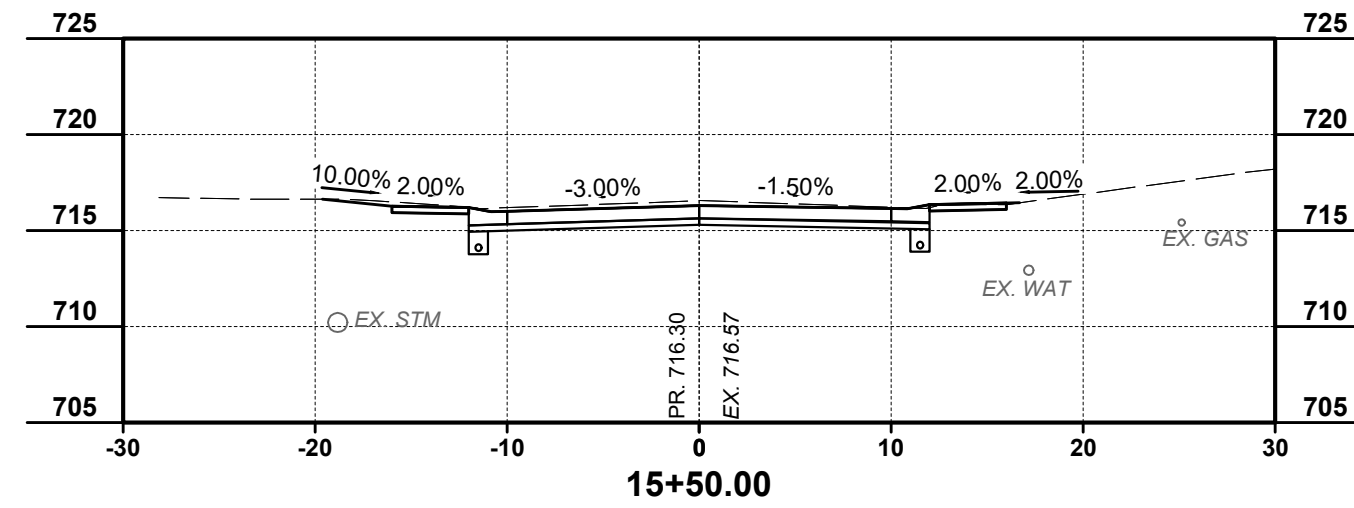
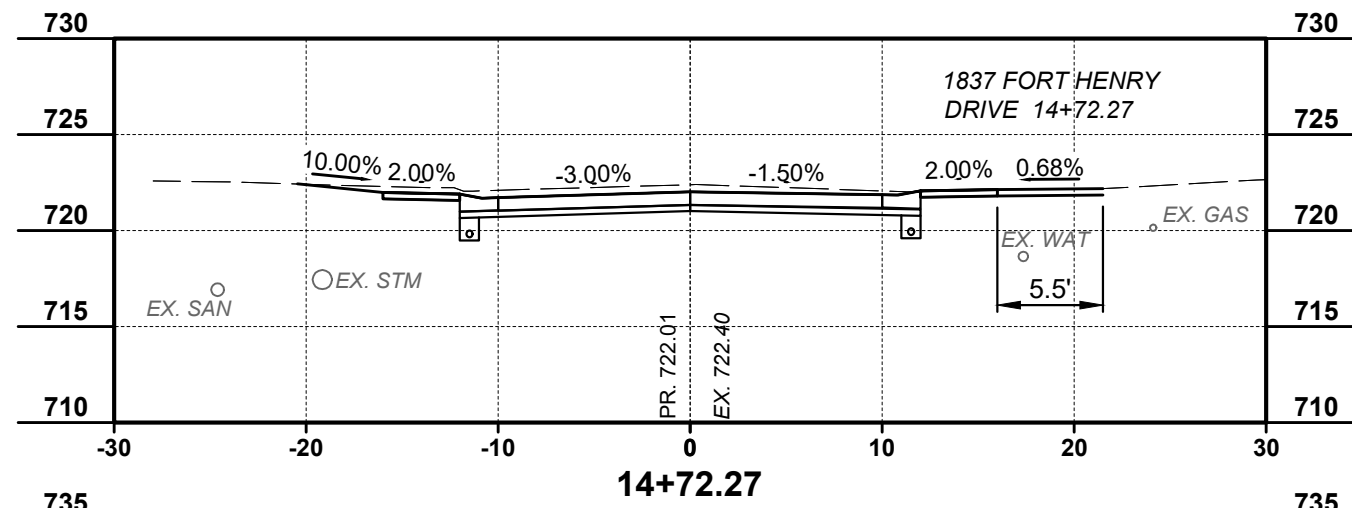
PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	INT1
SHEET	12
OF	17



DATE	REVISION	NO	FOR BID	ISSUED FOR:
			02 / 15 / 2024	
			1" = 10'	
			MTHO	
			MTHO	
			MHEL	

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
CROSS SECTIONS 1**

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	XS1
SHEET	13
OF	17

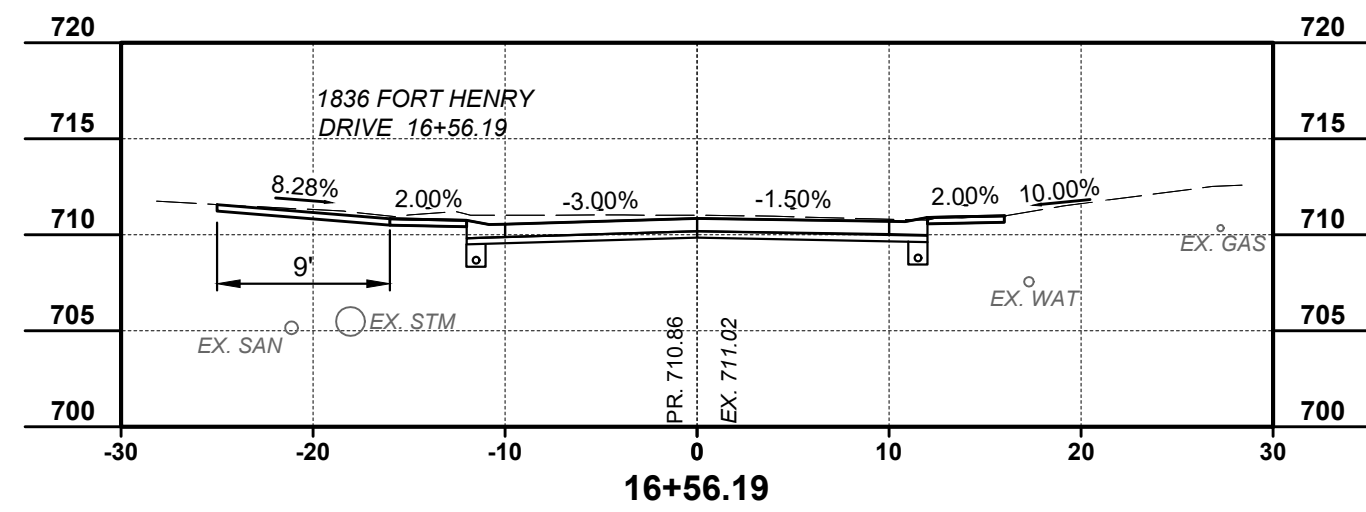
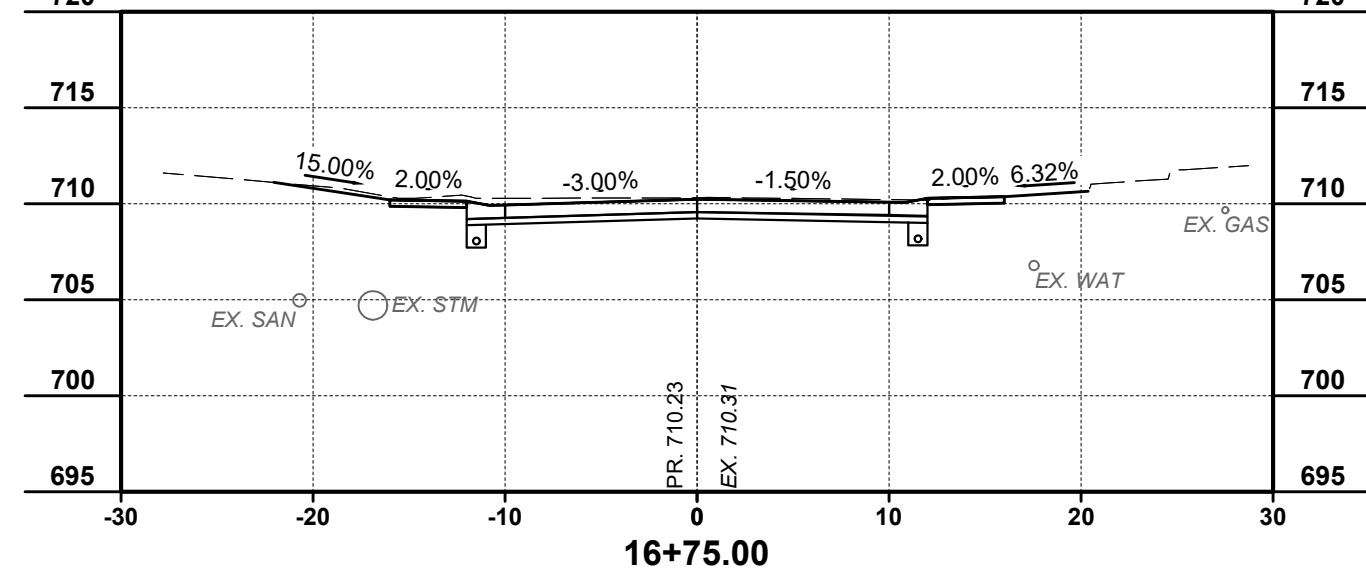
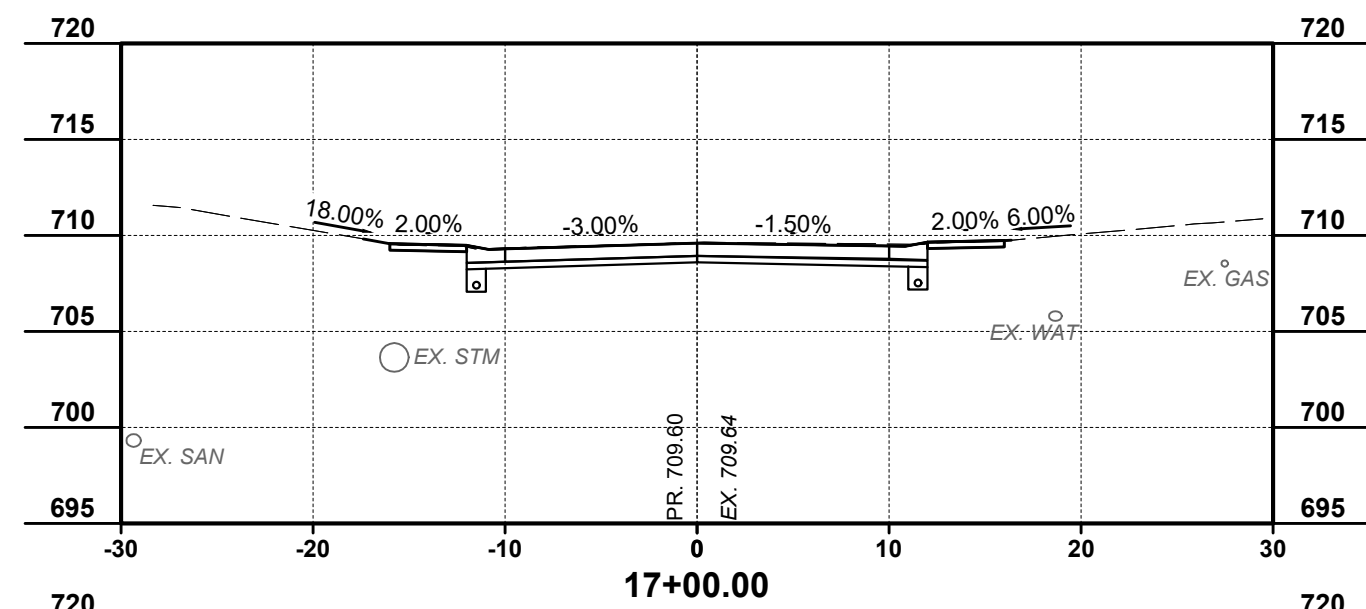


NO.	REVISION	DATE

ISSUED FOR:	FOR BID	MTHO	MTHO	MHEL
ISSUE DATE:	02 / 15 / 2024	DESIGNED BY:	DRAWN BY:	CHECKED BY:
SCALE:	1" = 10'			

PROJECT NO.		220720
DISCIPLINE		CIVIL
SHEET NAME		XS2
SHEET	OF	14 17

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
CROSS SECTIONS 2**

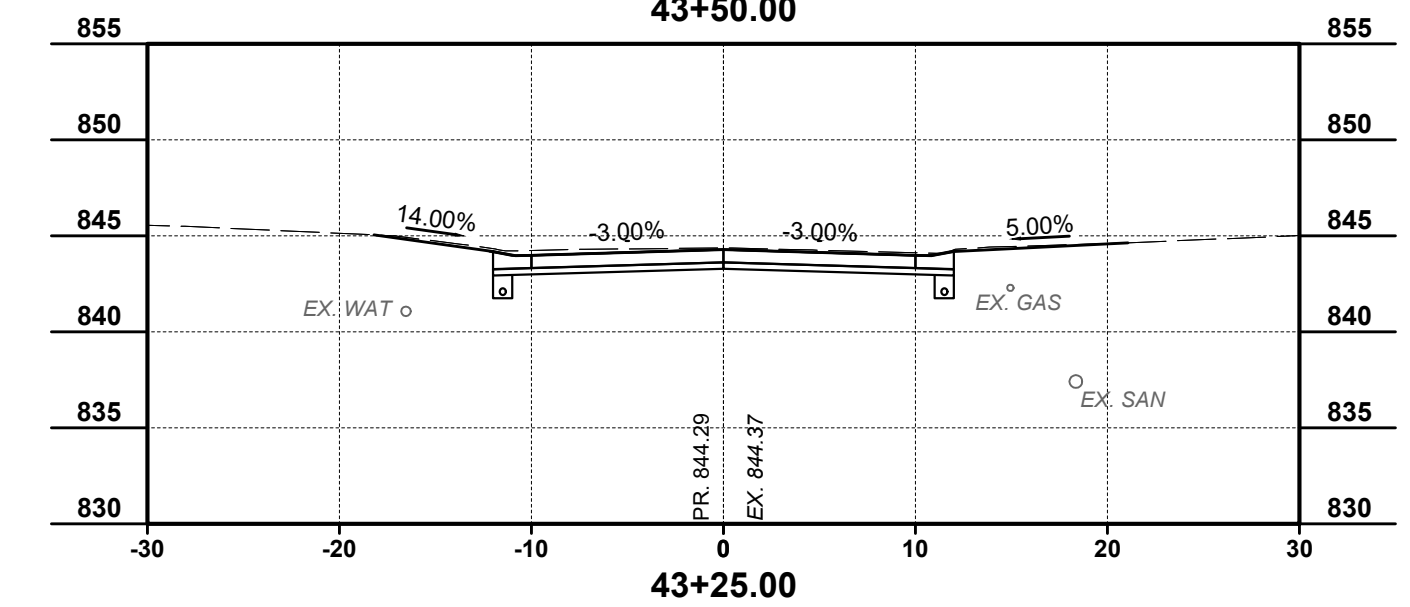
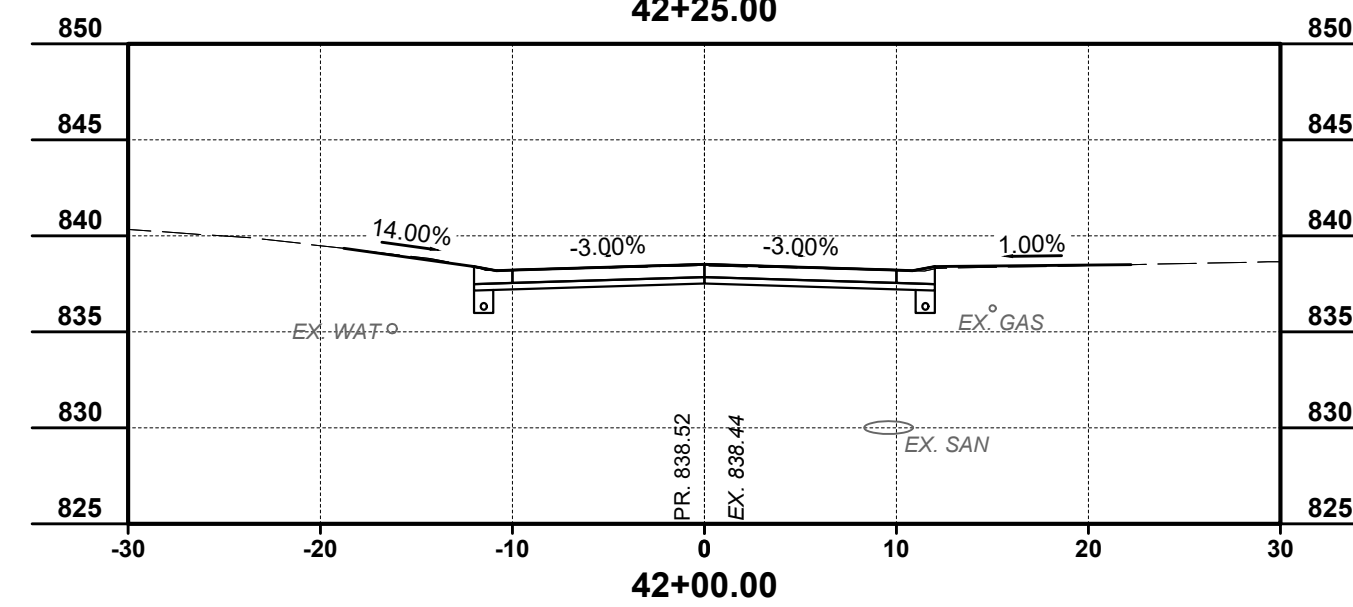
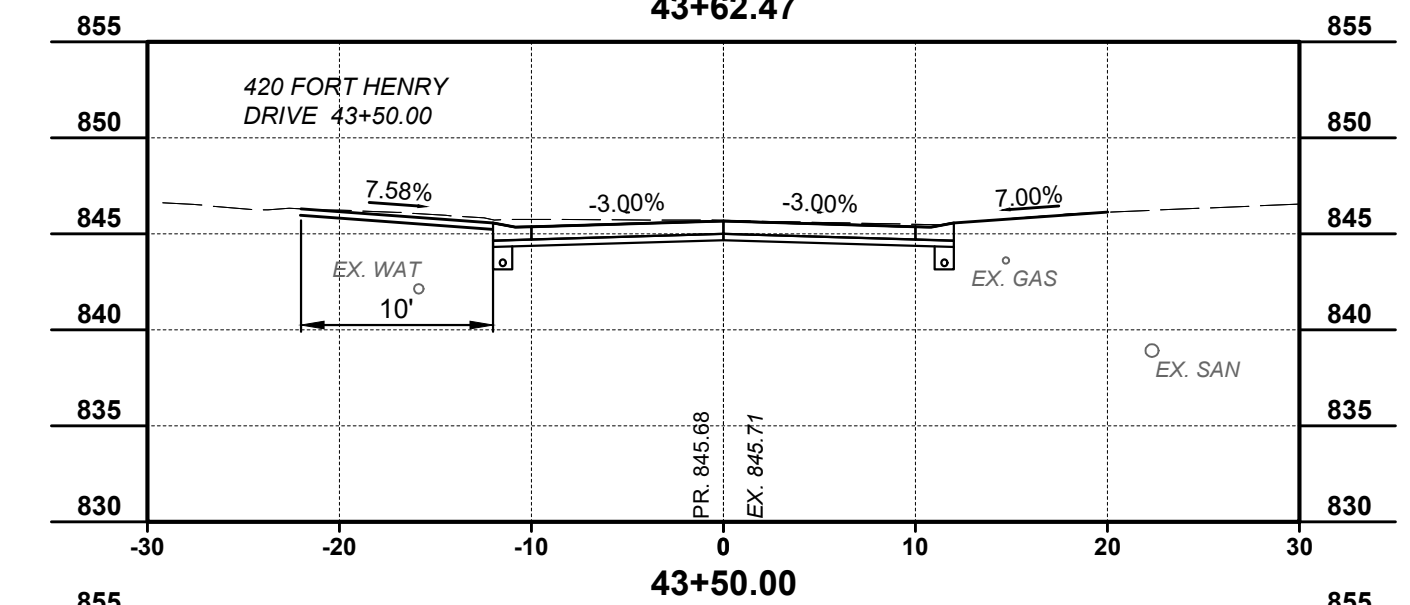
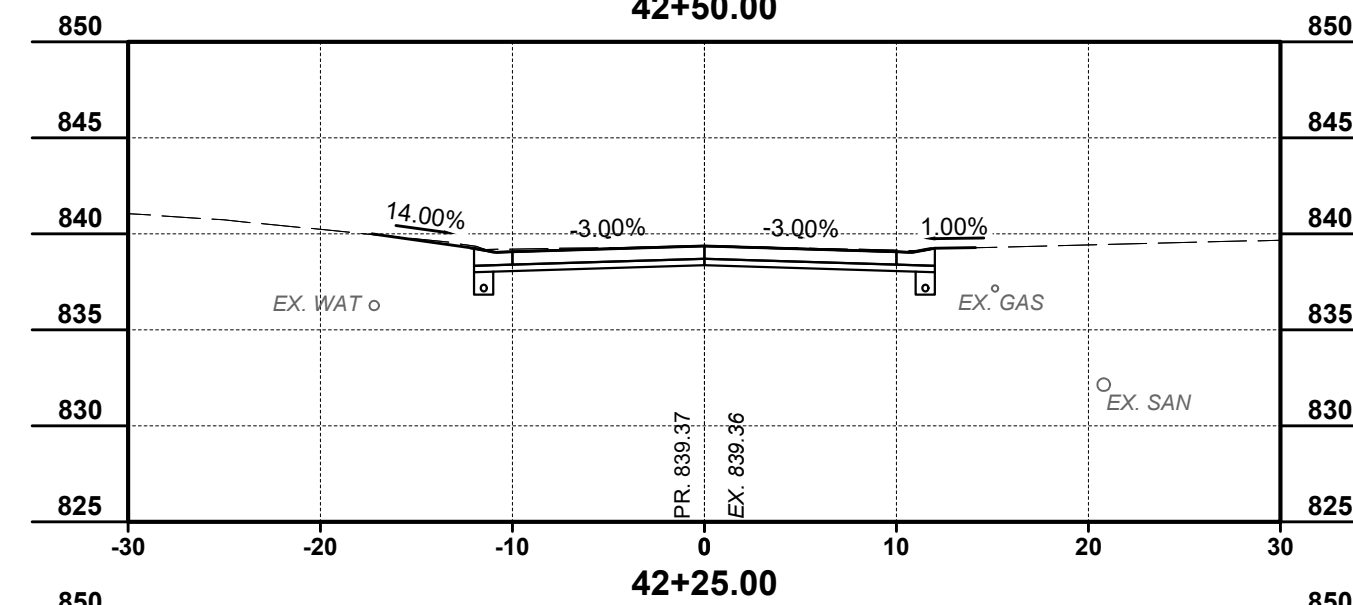
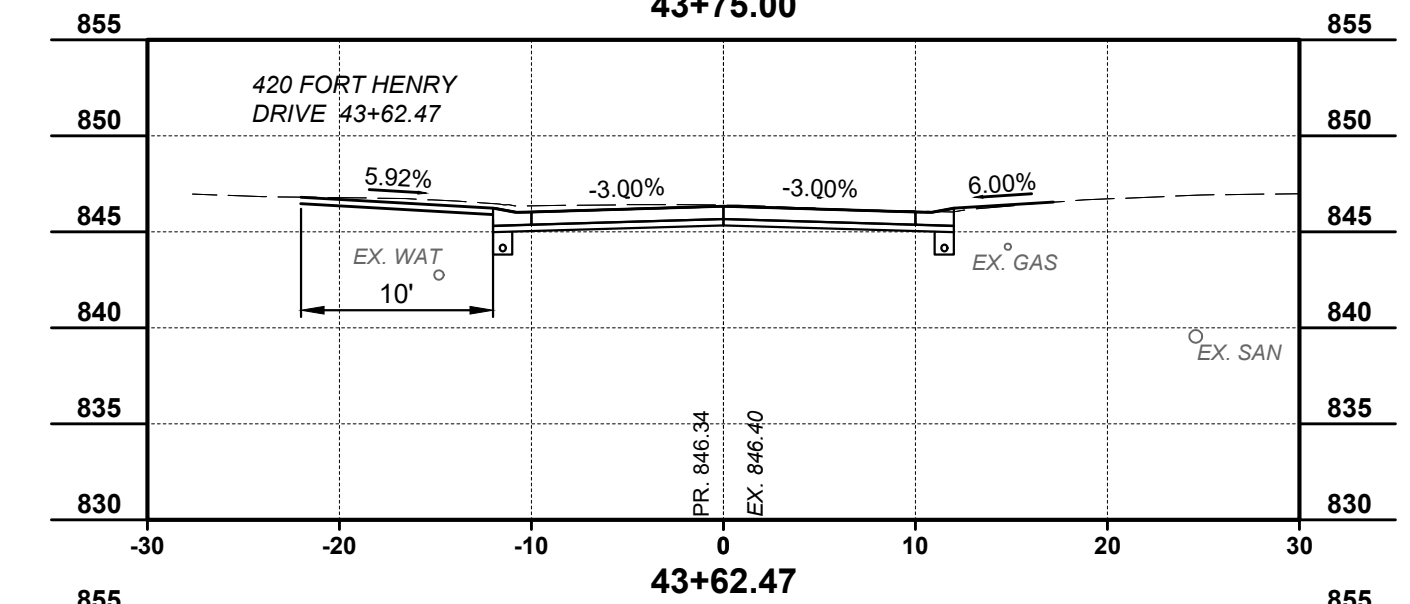
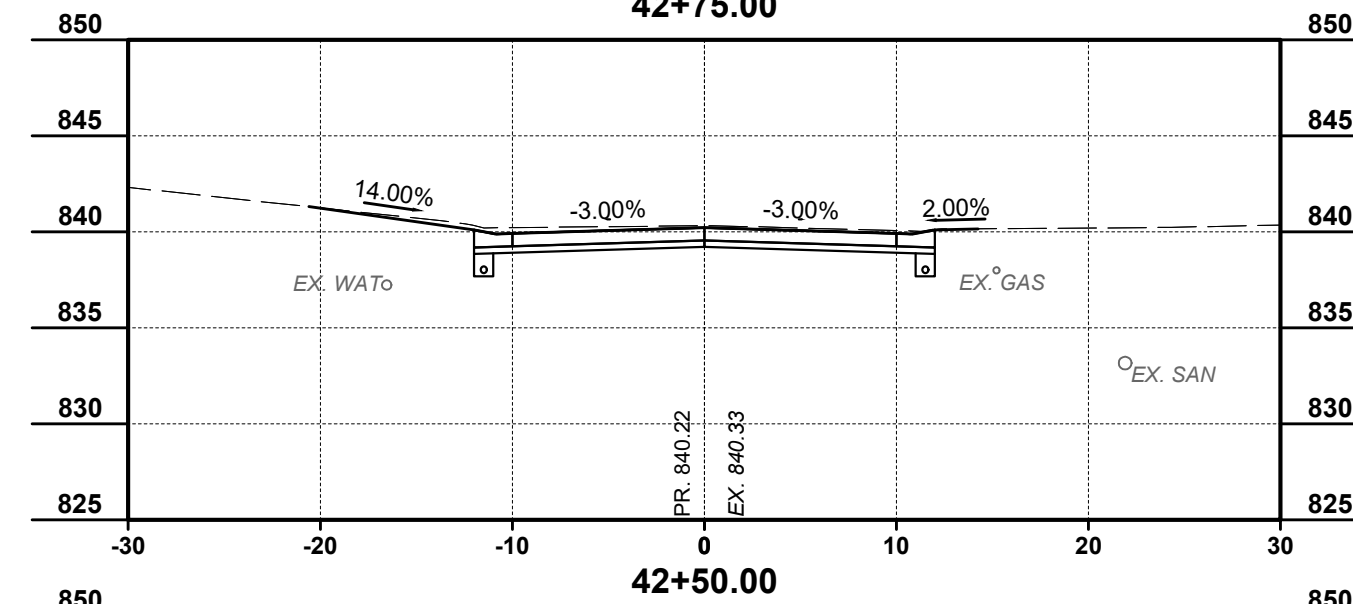
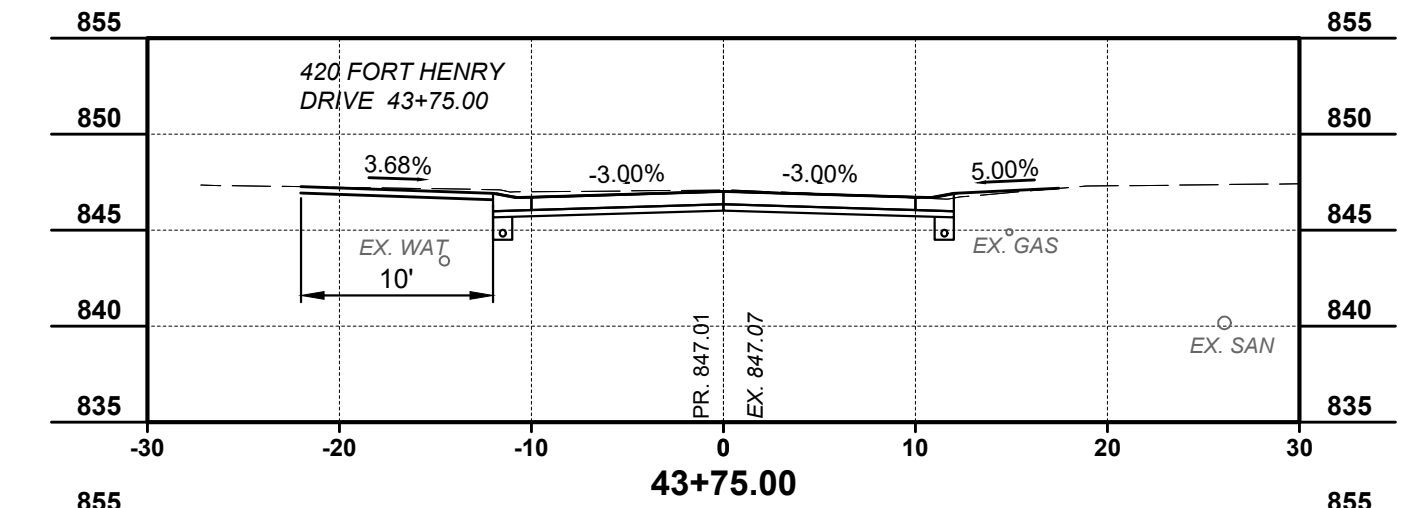
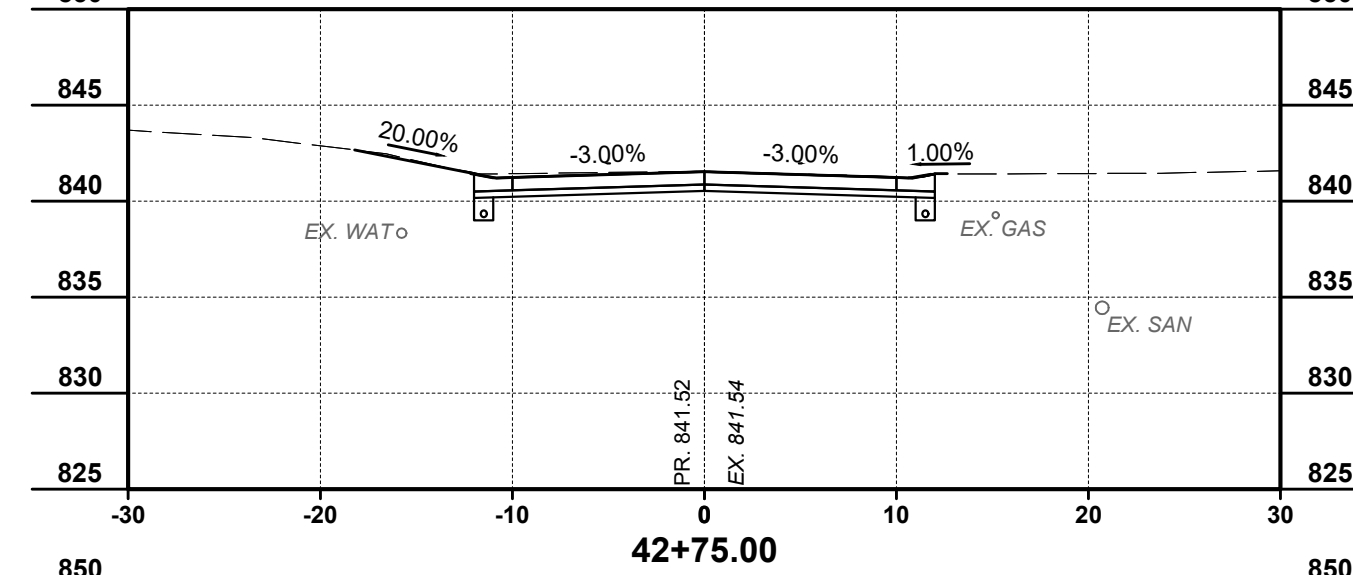
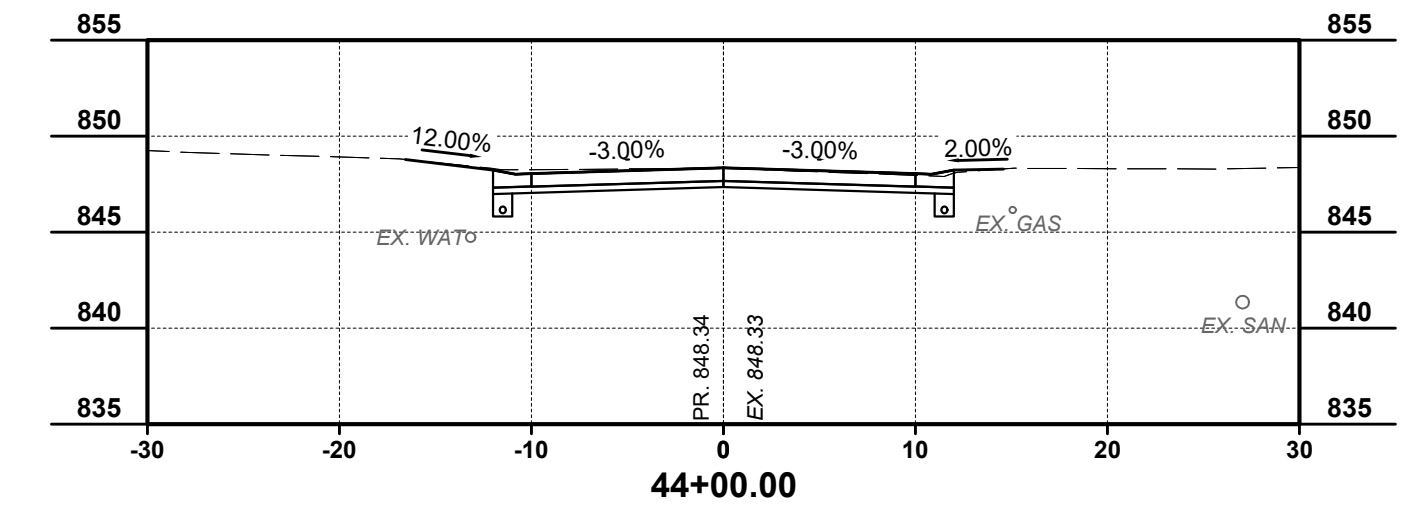
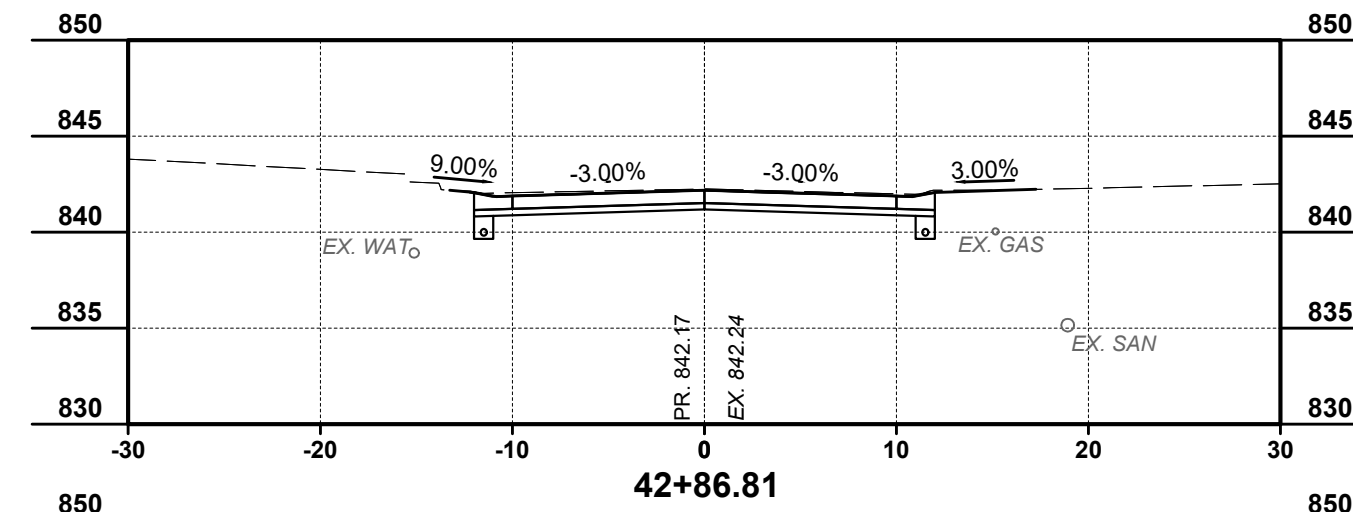
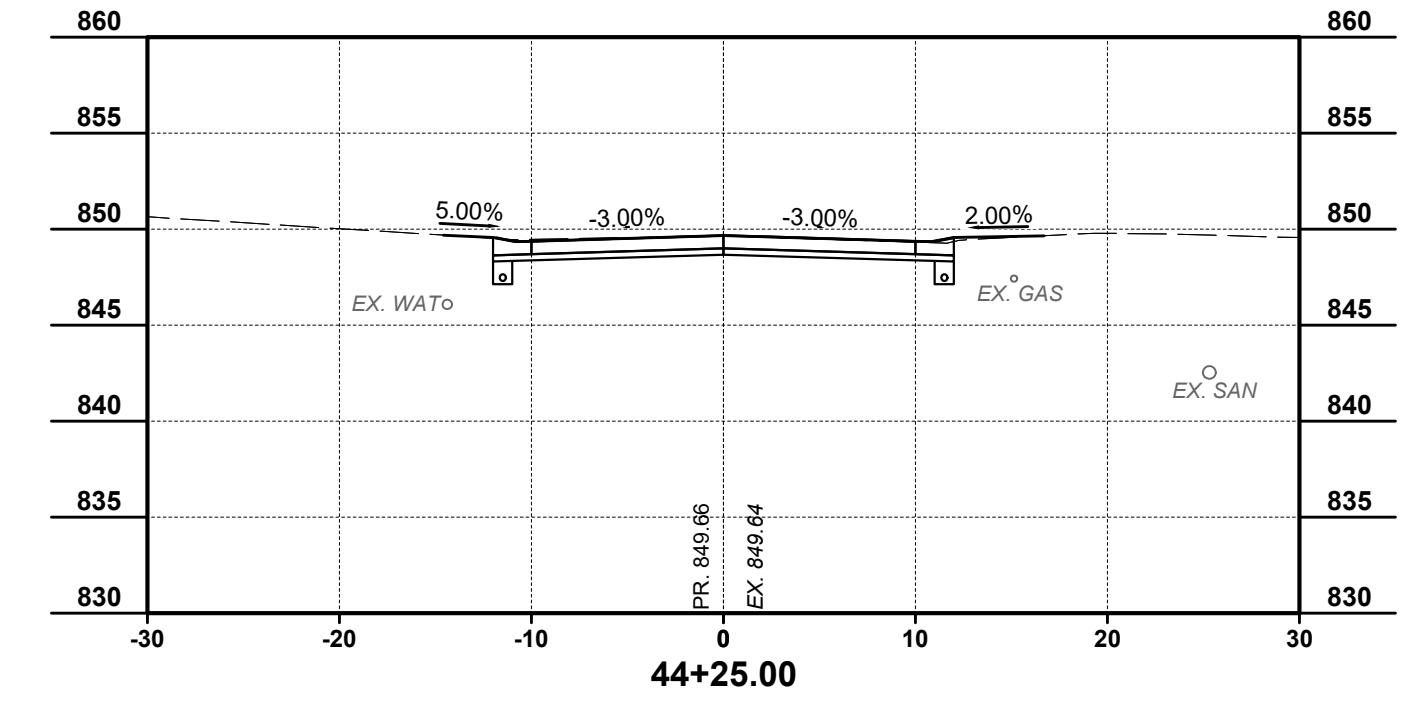
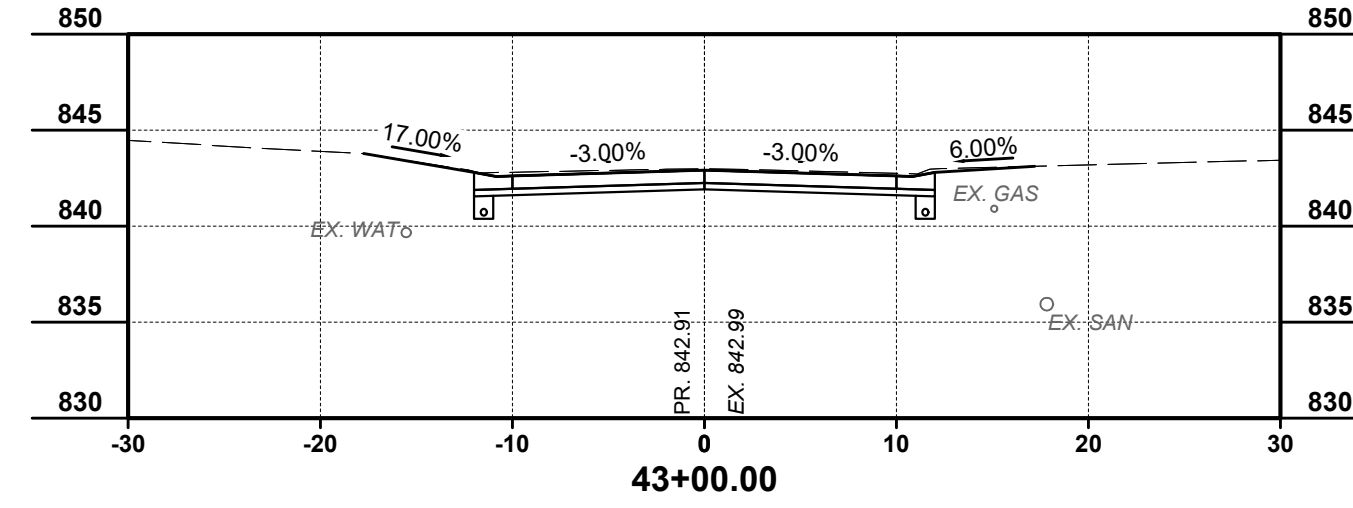
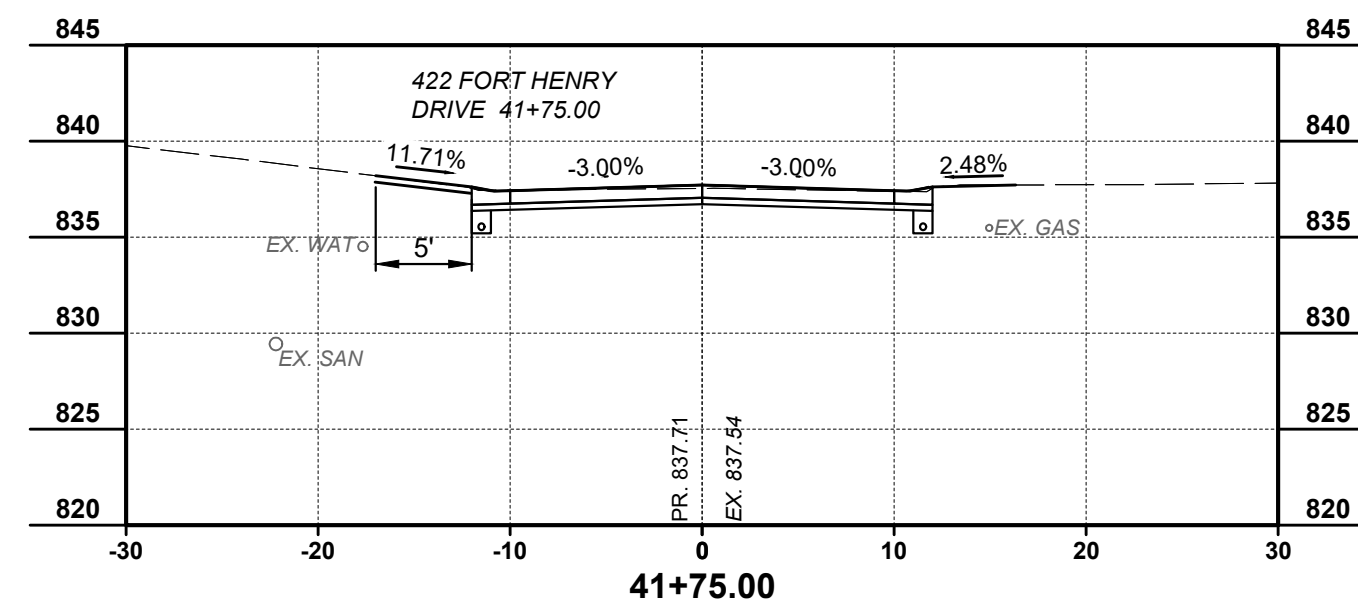


NO	REVISION	DATE

ISSUED FOR: FOR BID
 ISSUE DATE: 02 / 15 / 2024
 SCALE: 1" = 10'
 DESIGNED BY: MTHO
 DRAWN BY: MTHO
 CHECKED BY: MHEL

PROJECT NO. 220720	
DISCIPLINE CIVIL	
SHEET NAME XS3	
SHEET 15	OF 17

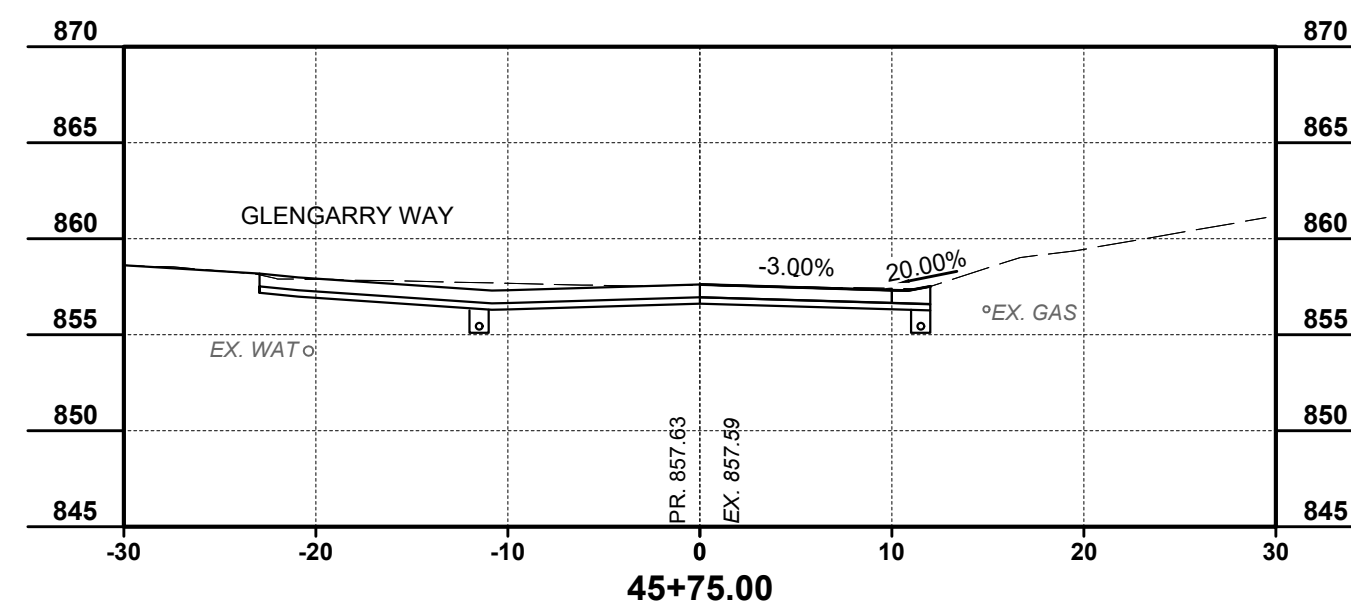
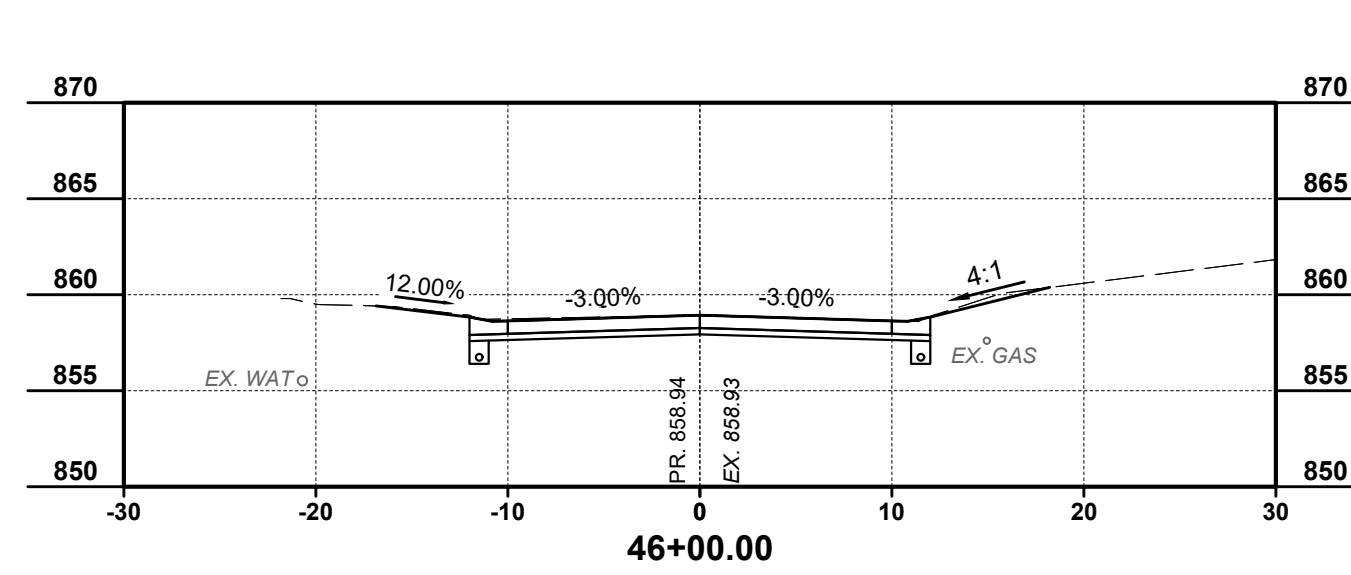
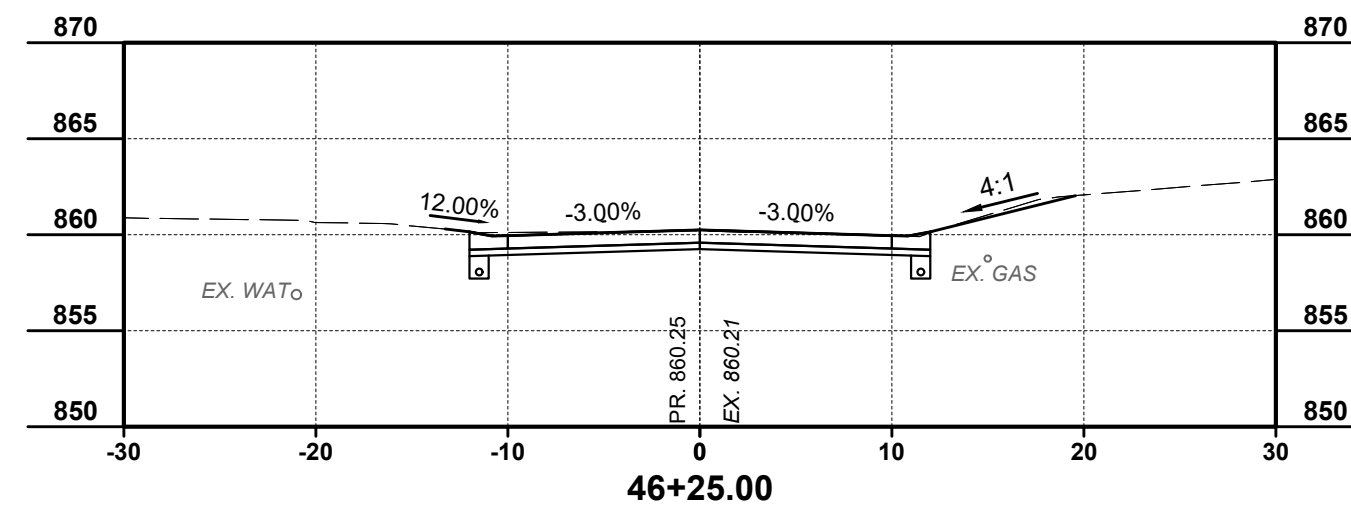
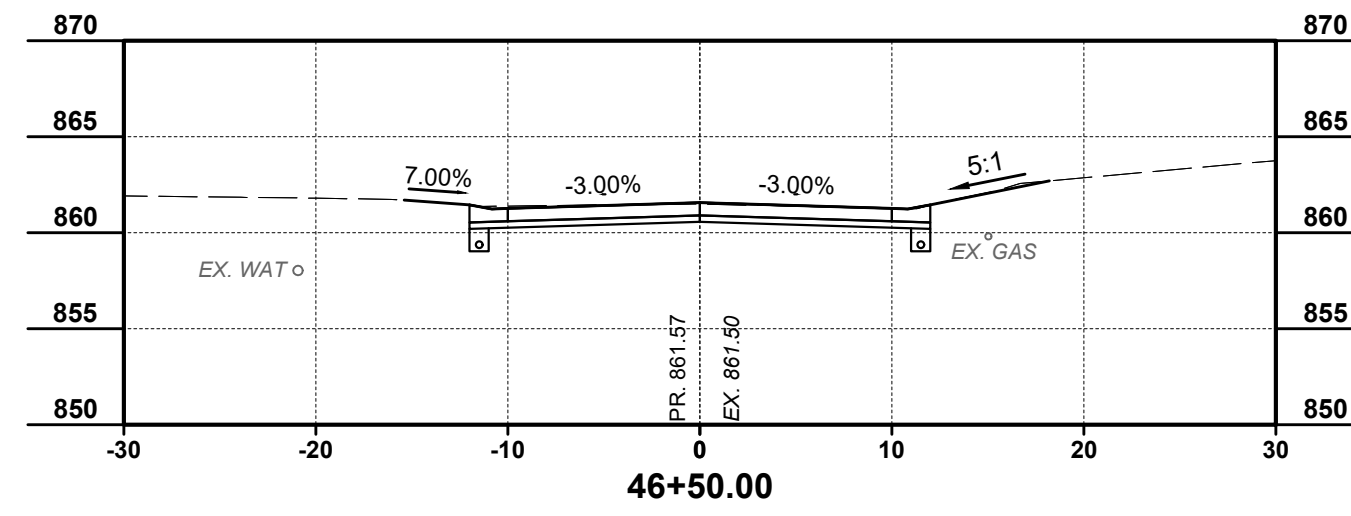
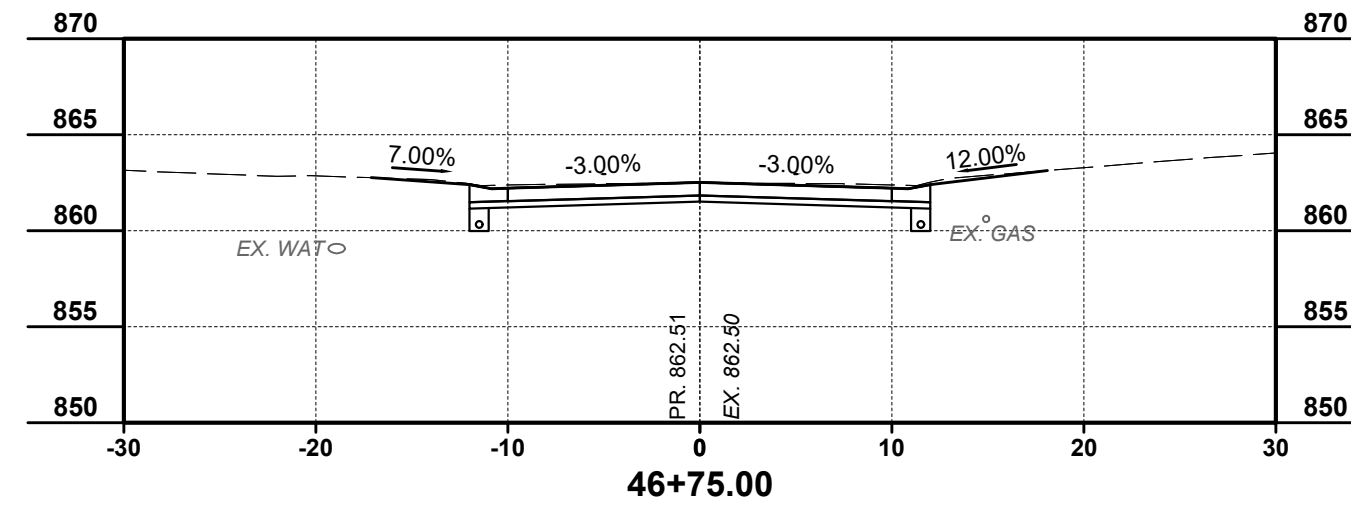
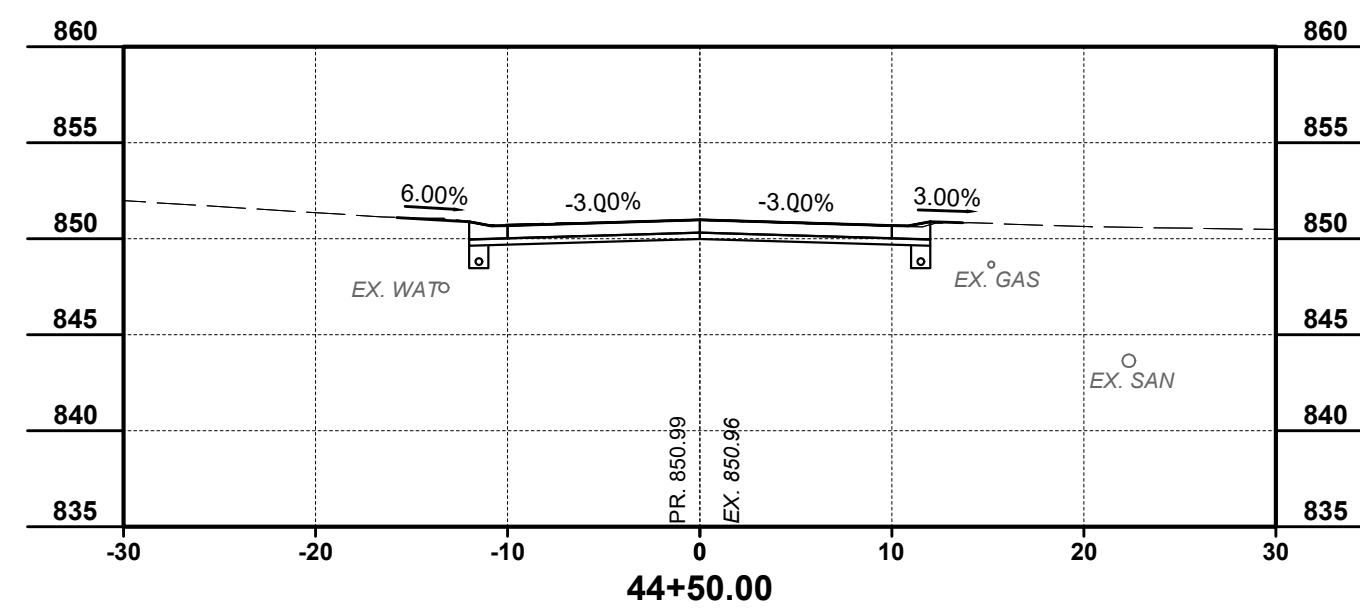
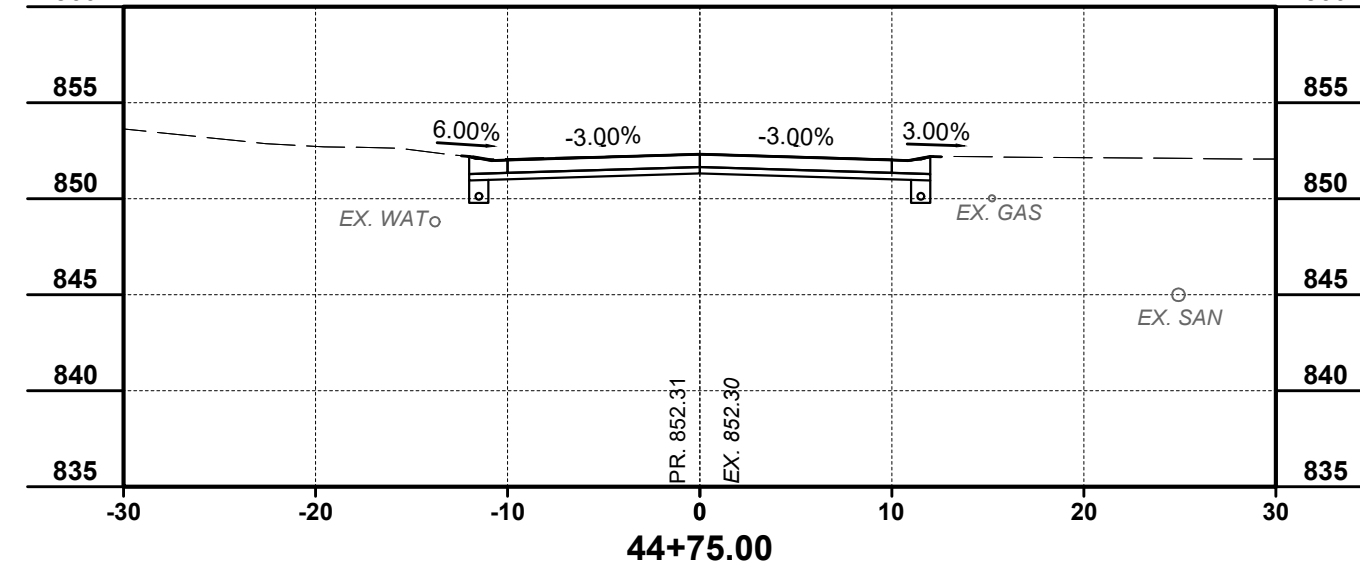
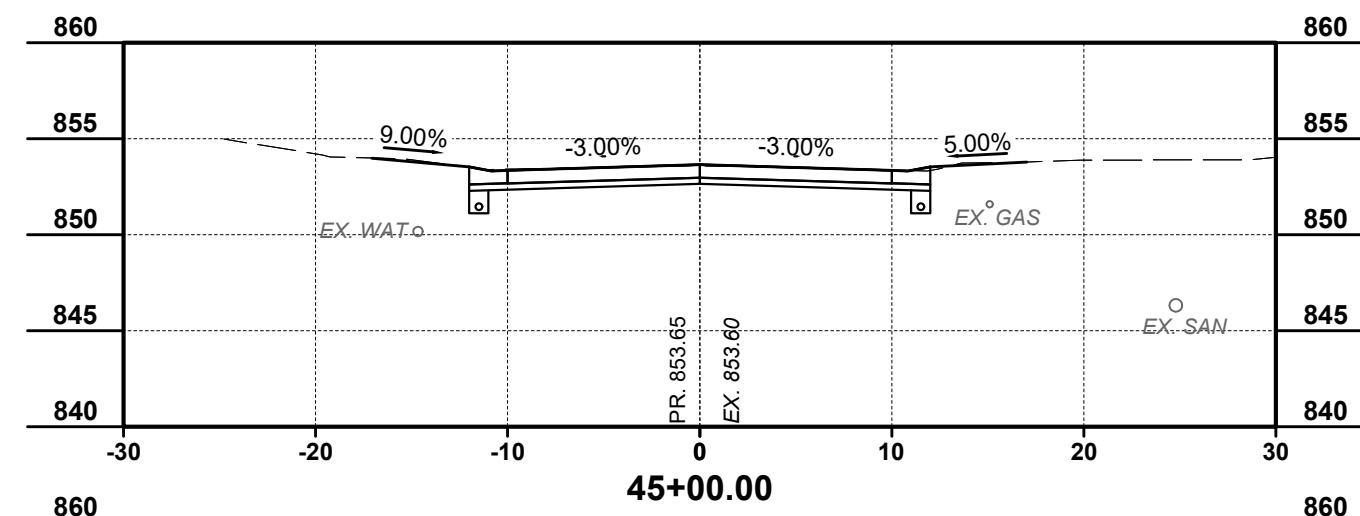
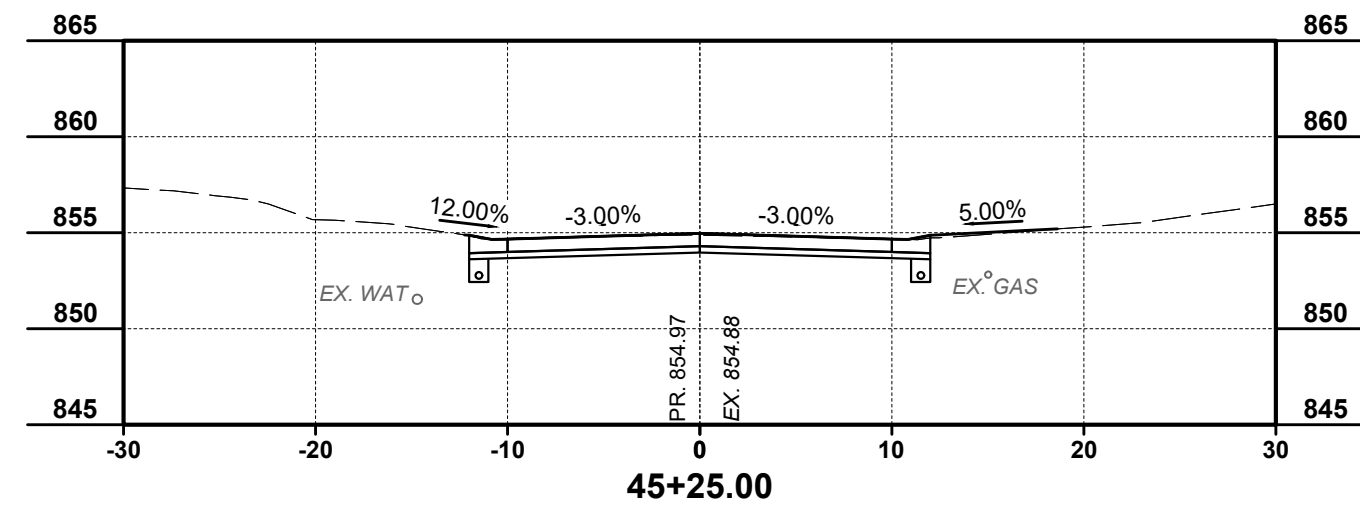
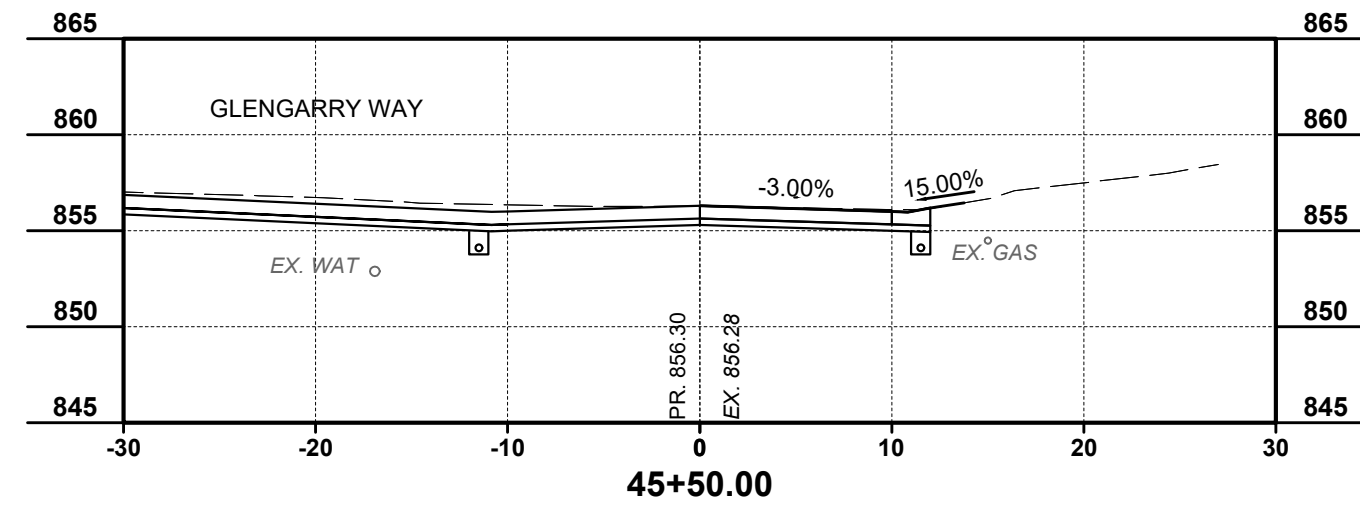
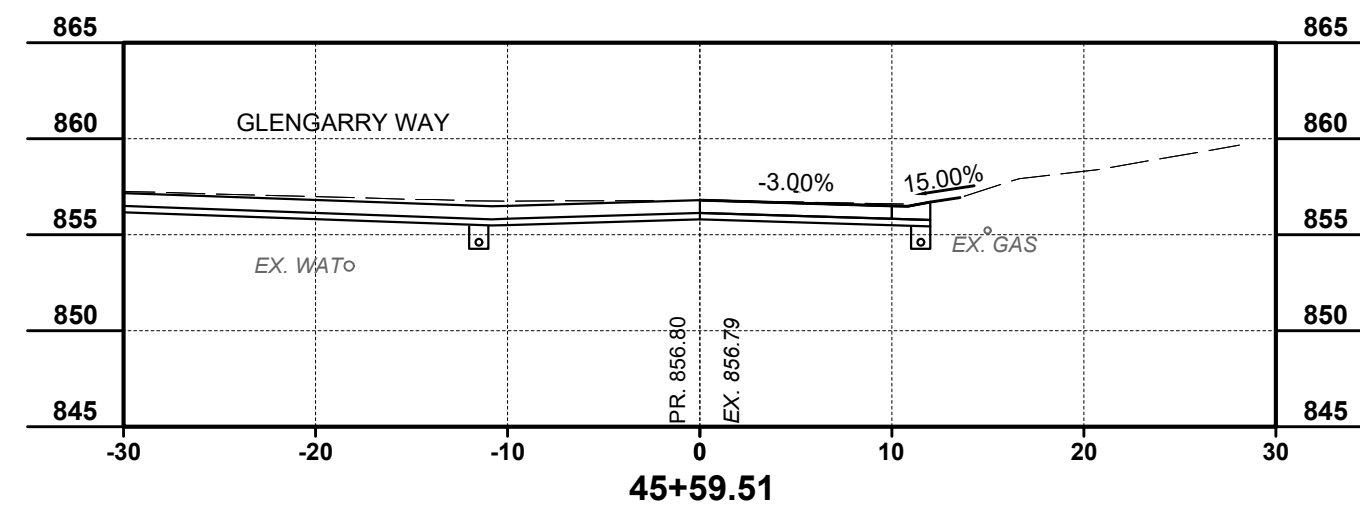
**FORT HENRY DRIVE
 RECONSTRUCTION PHASE 2
 CITY OF FORT WRIGHT
 -KENTON COUNTY, KENTUCKY -
 CROSS SECTIONS 3**



ISSUED FOR:	FOR BID NO:	DATE
ISSUE DATE: 02 / 15 / 2024		
SCALE:		
DESIGNED BY:	MTHO	
DRAWN BY:	MTHO	
CHECKED BY:	MHEL	

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
CROSS SECTIONS 4**

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	XS4
SHEET	16
OF	17



ISSUED FOR:	FOR BID	NO.	REVISION	DATE
ISSUE DATE: 02 / 15 / 2024				
SCALE:	MTHO			
DESIGNED BY:	MTHO			
DRAWN BY:	MTHO			
CHECKED BY:	MHEL			

**FORT HENRY DRIVE
RECONSTRUCTION PHASE 2
CITY OF FORT WRIGHT
-KENTON COUNTY, KENTUCKY -
CROSS SECTIONS 5**

PROJECT NO.	220720
DISCIPLINE	CIVIL
SHEET NAME	XS5
SHEET	OF
17	17