



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

August 18, 2025

CALL NO. 328
CONTRACT ID NO. 251320
ADDENDUM # 2

Subject: Kenton County, FD06 059 0536 002-005
Letting August 21, 2025

- (1) Revised - Proposal Bid Items - Pages 223-228 of 228
- (2) Revised/Added - Plan Sheets R1, R2J, R35B, R35C, U01, U03-U08

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in black ink that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:mr
Enclosures

251320

PROPOSAL BID ITEMS

Report Date 8/18/25

Page 1 of 6

251320

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	32,059.00	TON		\$	
0020	00013		LIME STABILIZED ROADBED	74,312.00	SQYD		\$	
0030	00014		LIME	1,404.00	TON		\$	
0040	00018		DRAINAGE BLANKET-TYPE II-ASPH	14,862.00	TON		\$	
0050	00020		TRAFFIC BOUND BASE	17.00	TON		\$	
0060	00100		ASPHALT SEAL AGGREGATE	24.00	TON		\$	
0070	00103		ASPHALT SEAL COAT	3.00	TON		\$	
0080	00190		LEVELING & WEDGING PG64-22	83.00	TON		\$	
0090	00214		CL3 ASPH BASE 1.00D PG64-22	24,436.00	TON		\$	
0100	00216		CL3 ASPH BASE 1.00D PG76-22	1,993.00	TON		\$	
0110	00221		CL2 ASPH BASE 0.75D PG64-22	3,085.00	TON		\$	
0120	00301		CL2 ASPH SURF 0.38D PG64-22	1,784.00	TON		\$	
0130	00356		ASPHALT MATERIAL FOR TACK	82.00	TON		\$	
0140	00358		ASPHALT CURING SEAL	133.00	TON		\$	
0150	00387		CL3 ASPH SURF 0.38B PG76-22	997.00	TON		\$	
0160	00388		CL3 ASPH SURF 0.38B PG64-22	6,372.00	TON		\$	
0170	02084		JPC PAVEMENT-8 IN	1,487.00	SQYD		\$	
0180	02677		ASPHALT PAVE MILLING & TEXTURING	1,594.00	TON		\$	
0190	02702		SAND FOR BLOTTER	186.00	TON		\$	
0200	23379EC		STAMPED CONCRETE	952.00	SQYD		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0210	00078		CRUSHED AGGREGATE SIZE NO 2	12.00	TON		\$	
0220	00440		ENTRANCE PIPE-15 IN	45.00	LF		\$	
0230	01000		PERFORATED PIPE-4 IN	19,588.00	LF		\$	
0240	01001		PERFORATED PIPE-6 IN	5,899.00	LF		\$	
0250	01010		NON-PERFORATED PIPE-4 IN	120.00	LF		\$	
0260	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0270	01020		PERF PIPE HEADWALL TY 1-4 IN	9.00	EACH		\$	
0280	01028		PERF PIPE HEADWALL TY 3-4 IN	2.00	EACH		\$	
0290	01032		PERF PIPE HEADWALL TY 4-4 IN	1.00	EACH		\$	
0300	01310		REMOVE PIPE	190.00	LF		\$	
0310	01740		CORED HOLE DRAINAGE BOX CON-4 IN	168.00	EACH		\$	
0320	01741		CORED HOLE DRAINAGE BOX CON-6 IN	19.00	EACH		\$	
0330	01810		STANDARD CURB AND GUTTER	37,382.00	LF		\$	
0340	01825		ISLAND CURB AND GUTTER	3,378.00	LF		\$	
0350	01830		STANDARD INTEGRAL CURB	680.00	LF		\$	
0360	01845		ISLAND INTEGRAL CURB	303.00	LF		\$	
0370	01875		STANDARD HEADER CURB	384.00	LF		\$	
0380	01891		ISLAND HEADER CURB TYPE 2	790.00	LF		\$	
0390	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	89.00	EACH		\$	

251320

PROPOSAL BID ITEMS

Report Date 8/18/25

Page 2 of 6

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	02001		CURB TO BARRIER WALL TRANS	2.00	EACH		\$	
0410	02014		BARRICADE-TYPE III	5.00	EACH		\$	
0420	02015		CEMENT CONCRETE ISLAND	196.00	SQYD		\$	
0430	02091		REMOVE PAVEMENT	1,173.00	SQYD		\$	
0440	02101		CEM CONC ENT PAVEMENT-8 IN	188.00	SQYD		\$	
0450	02157		PAVED DITCH TYPE 1	6.00	SQYD		\$	
0460	02159		TEMP DITCH	5,690.00	LF		\$	
0470	02160		CLEAN TEMP DITCH	2,845.00	LF		\$	
0480	02200		ROADWAY EXCAVATION	428,430.00	CUYD		\$	
0490	02242		WATER	1,000.00	MGAL		\$	
0500	02351		GUARDRAIL-STEEL W BEAM-S FACE	5,100.00	LF		\$	
0510	02367		GUARDRAIL END TREATMENT TYPE 1	7.00	EACH		\$	
0520	02370		GUARDRAIL END TREATMENT TYPE 2M (REVISED 8-18-25)	8.00	EACH		\$	
0530	02373		GUARDRAIL END TREATMENT TYPE 3	1.00	EACH		\$	
0540	02381		REMOVE GUARDRAIL	200.00	LF		\$	
0550	02396		REMOVE GUARDRAIL END TREATMENT	2.00	EACH		\$	
0560	02429		RIGHT-OF-WAY MONUMENT TYPE 1	113.00	EACH		\$	
0570	02432		WITNESS POST	113.00	EACH		\$	
0580	02482		CHANNEL LINING CLASS IA	517.00	TON		\$	
0590	02483		CHANNEL LINING CLASS II	1,967.00	TON		\$	
0600	02484		CHANNEL LINING CLASS III	368.00	TON		\$	
0610	02545		CLEARING AND GRUBBING 68.2 ACRES	1.00	LS		\$	
0620	02562		TEMPORARY SIGNS	300.00	SQFT		\$	
0630	02585		EDGE KEY	347.00	LF		\$	
0640	02603		FABRIC-GEOTEXTILE CLASS 2	14,775.00	SQYD		\$	
0650	02625		REMOVE HEADWALL	2.00	EACH		\$	
0660	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0670	02651		DIVERSIONS (BY-PASS DETOURS) (PHASE B)	1.00	LS		\$	
0680	02651		DIVERSIONS (BY-PASS DETOURS) (PHASE C)	1.00	LS		\$	
0690	02671		PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH		\$	
0700	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0710	02690		SAFELOADING (REVISED 8-7-25)	275.00	CUYD		\$	
0720	02701		TEMP SILT FENCE	5,690.00	LF		\$	
0730	02703		SILT TRAP TYPE A	57.00	EACH		\$	
0740	02704		SILT TRAP TYPE B	57.00	EACH		\$	
0750	02705		SILT TRAP TYPE C	57.00	EACH		\$	
0760	02706		CLEAN SILT TRAP TYPE A	57.00	EACH		\$	
0770	02707		CLEAN SILT TRAP TYPE B	57.00	EACH		\$	
0780	02708		CLEAN SILT TRAP TYPE C	57.00	EACH		\$	
0790	02720		SIDEWALK-4 IN CONCRETE	420.00	SQYD		\$	
0800	02726		STAKING	1.00	LS		\$	
0810	02775		ARROW PANEL	4.00	EACH		\$	
0820	05950		EROSION CONTROL BLANKET	8,273.00	SQYD		\$	
0830	05952		TEMP MULCH	183,662.00	SQYD		\$	
0840	05953		TEMP SEEDING AND PROTECTION	137,746.00	SQYD		\$	
0850	05963		INITIAL FERTILIZER	6.30	TON		\$	

Report Date 8/18/25

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0860	05964		MAINTENANCE FERTILIZER	10.40	TON		\$	
0870	05985		SEEDING AND PROTECTION	192,220.00	SQYD		\$	
0880	05990		SODDING	27,964.00	SQYD		\$	
0890	05992		AGRICULTURAL LIMESTONE	170.80	TON		\$	
0900	06406		SBM ALUM SHEET SIGNS .080 IN	1,143.00	SQFT		\$	
0910	06407		SBM ALUM SHEET SIGNS .125 IN	254.00	SQFT		\$	
0920	06410		STEEL POST TYPE 1	1,766.00	LF		\$	
0930	06490		CLASS A CONCRETE FOR SIGNS	34.76	CUYD		\$	
0940	06510		PAVE STRIPING-TEMP PAINT-4 IN	68,521.00	LF		\$	
0950	06542		PAVE STRIPING-THERMO-6 IN W	50,040.00	LF		\$	
0960	06543		PAVE STRIPING-THERMO-6 IN Y	45,340.00	LF		\$	
0970	06546		PAVE STRIPING-THERMO-12 IN W	98.00	LF		\$	
0980	06556		PAVE STRIPING-DUR TY 1-6 IN W	850.00	LF		\$	
0990	06557		PAVE STRIPING-DUR TY 1-6 IN Y	680.00	LF		\$	
1000	06566		PAVE MARKING-THERMO X-WALK-12 IN	2,788.00	LF		\$	
1010	06568		PAVE MARKING-THERMO STOP BAR-24IN	355.00	LF		\$	
1020	06573		PAVE MARKING-THERMO STR ARROW	6.00	EACH		\$	
1030	06574		PAVE MARKING-THERMO CURV ARROW	20.00	EACH		\$	
1040	06575		PAVE MARKING-THERMO COMB ARROW	8.00	EACH		\$	
1050	06610		INLAID PAVEMENT MARKER-MW	320.00	EACH		\$	
1060	06611		INLAID PAVEMENT MARKER-MY	458.00	EACH		\$	
1070	06612		INLAID PAVEMENT MARKER-BY	290.00	EACH		\$	
1080	08100		CONCRETE-CLASS A	7.68	CUYD		\$	
1090	08150		STEEL REINFORCEMENT	326.00	LB		\$	
1100	08902		CRASH CUSHION TY 6 CLASS B TL3	2.00	EACH		\$	
1110	10020NS		FUEL ADJUSTMENT	176,598.00	DOLL	\$1.00	\$	\$176,598.00
1120	10030NS		ASPHALT ADJUSTMENT	152,431.00	DOLL	\$1.00	\$	\$152,431.00
1130	20071EC		JOINT ADHESIVE	30,800.00	LF		\$	
1140	20191ED		OBJECT MARKER TY 3	14.00	EACH		\$	
1150	21289ED		LONGITUDINAL EDGE KEY	800.00	LF		\$	
1160	21373ND		REMOVE SIGN	2.00	EACH		\$	
1170	21596ND		GMSS TYPE D	158.00	EACH		\$	
1180	22520EN		PAVE MARKING-THERMO YIELD BAR-36 IN	110.00	LF		\$	
1190	23158ES505		DETECTABLE WARNINGS	1,189.00	SQFT		\$	
1200	24114EC		PAVE MARK-THERMO-YIELD	11.00	EACH		\$	
1210	24115EC		ROUNDBOUT ARROW	16.00	EACH		\$	
1220	24631EC		BARCODE SIGN INVENTORY	245.00	EACH		\$	
1230	24679ED		PAVE MARK THERMO CHEVRON	185.00	SQFT		\$	
1240	24814EC		PIPELINE INSPECTION	10,000.00	LF		\$	
1250	24969ED		LONGITUDINAL SAW CUT	1,193.00	LF		\$	
1260	26248EC		ELECTRONIC DELIVERY MGMT SYSTEM - AGG	1.00	LS		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1270	00462		CULVERT PIPE-18 IN	377.00	LF		\$	
1280	00464		CULVERT PIPE-24 IN	754.00	LF		\$	
1290	00468		CULVERT PIPE-36 IN	296.00	LF		\$	

251320

PROPOSAL BID ITEMS

Page 4 of 6

Report Date 8/18/25

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1300	00492		CULVERT PIPE-24 IN EQUIV	45.00	LF		\$	
1310	00498		CULVERT PIPE-42 IN EQUIV	45.00	LF		\$	
1320	00521		STORM SEWER PIPE-15 IN	2,396.00	LF		\$	
1330	00522		STORM SEWER PIPE-18 IN	7,131.00	LF		\$	
1340	00524		STORM SEWER PIPE-24 IN	158.00	LF		\$	
1350	01202		PIPE CULVERT HEADWALL-15 IN	3.00	EACH		\$	
1360	01204		PIPE CULVERT HEADWALL-18 IN	19.00	EACH		\$	
1370	01208		PIPE CULVERT HEADWALL-24 IN	10.00	EACH		\$	
1380	01212		PIPE CULVERT HEADWALL-36 IN	2.00	EACH		\$	
1390	01215		PIPE CULVERT HEADWALL-42 IN EQUIV	2.00	EACH		\$	
1400	01456		CURB BOX INLET TYPE A	95.00	EACH		\$	
1410	01480		CURB BOX INLET TYPE B	1.00	EACH		\$	
1420	01490		DROP BOX INLET TYPE 1	5.00	EACH		\$	
1430	01559		DROP BOX INLET TYPE 13G	16.00	EACH		\$	
1440	01568		DROP BOX INLET TYPE 13S	1.00	EACH		\$	
1450	01756		MANHOLE TYPE A	7.00	EACH		\$	

Section: 0004 - BRIDGE - OVER BUSHY FORK AND INDENPENDENCE ROAD

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1460	02231		STRUCTURE GRANULAR BACKFILL	827.00	CUYD		\$	
1470	03299		ARMORED EDGE FOR CONCRETE	157.10	LF		\$	
1480	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1490	08020		CRUSHED AGGREGATE SLOPE PROT	3,898.00	TON		\$	
1500	08033		TEST PILES	58.00	LF		\$	
1510	08046		PILES-STEEL HP12X53	723.00	LF		\$	
1520	08094		PILE POINTS-12 IN	30.00	EACH		\$	
1530	08100		CONCRETE-CLASS A	582.50	CUYD		\$	
1540	08104		CONCRETE-CLASS AA	1,151.30	CUYD		\$	
1550	08150		STEEL REINFORCEMENT	89,362.00	LB		\$	
1560	08151		STEEL REINFORCEMENT-EPOXY COATED	342,788.00	LB		\$	
1570	08637		PRECAST PC I BEAM TYPE 7	2,694.70	LF		\$	
1580	20745ED		ROCK SOUNDINGS	62.40	LF		\$	
1590	20746ED		ROCK CORINGS	236.50	LF		\$	
1600	23000EX		DRILLED SHAFT-66 IN (ROCK)	88.00	LF		\$	
1610	23249EC		DRILLED SHAFT-72 IN COMMON	57.00	LF		\$	
1620	23378EC		CONCRETE SEALING	54,483.00	SQFT		\$	
1630	23813EC		DECK DRAIN	12.00	EACH		\$	
1640	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	680.00	LF		\$	
1650	25029ED		STEEL HANDRAIL	1,342.00	LF		\$	
1660	26233EC		MOBILIZATION FOR CONCRETE SURF TREATMENT	1.00	LS		\$	

Section: 0005 - SEWER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1670	01314		PLUG PIPE	1.00	EACH		\$	

251320

PROPOSAL BID ITEMS

Page 5 of 6

Report Date 8/18/25

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1680	15092		S MANHOLE	3.00	EACH		\$	
1690	15093		S MANHOLE ABANDON/REMOVE	2.00	EACH		\$	
1700	15094		S MANHOLE ADJUST TO GRADE	1.00	EACH		\$	
1710	15096		S MANHOLE CASTING WATERTIGHT	3.00	EACH		\$	
1720	15099		S MANHOLE TAP EXISTING	1.00	EACH		\$	
1730	15114		S PIPE PVC 12 INCH	180.00	LF		\$	

Section: 0006 - SIGNAL

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1740	04780		FUSED CONNECTOR KIT	24.00	EACH		\$	
1750	04820		TRENCHING AND BACKFILLING	170.00	LF		\$	
1760	04844		CABLE-NO. 14/5C	1,030.00	LF		\$	
1770	04845		CABLE-NO. 14/7C	3,960.00	LF		\$	
1780	04885		MESSENGER-10800 LB	855.00	LF		\$	
1790	04932		INSTALL STEEL STRAIN POLE	8.00	EACH		\$	
1800	20093NS835		INSTALL PEDESTRIAN HEAD-LED	16.00	EACH		\$	
1810	20188NS835		INSTALL LED SIGNAL-3 SECTION	20.00	EACH		\$	
1820	20390NS835		INSTALL COORDINATING UNIT	2.00	EACH		\$	
1830	21743NN		INSTALL PEDESTRIAN DETECTOR	16.00	EACH		\$	
1840	23157EN		TRAFFIC SIGNAL POLE BASE	32.20	CUYD		\$	
1850	23222EC		INSTALL SIGNAL PEDESTAL	8.00	EACH		\$	
1860	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	145.00	LF		\$	
1870	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	65.00	LF		\$	
1880	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	2.00	EACH		\$	
1890	26119EC		INSTALL RADAR PRESENCE DETECTOR TYPE A	8.00	EACH		\$	

Section: 0007 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1900	04701		POLE 40 FT MTG HT	20.00	EACH		\$	
1910	04720		BRACKET 4 FT	6.00	EACH		\$	
1920	04723		BRACKET 10 FT	10.00	EACH		\$	
1930	04725		BRACKET 15 FT	4.00	EACH		\$	
1940	04740		POLE BASE	20.00	EACH		\$	
1950	04750		TRANSFORMER BASE	20.00	EACH		\$	
1960	04761		LIGHTING CONTROL EQUIPMENT	2.00	EACH		\$	
1970	04780		FUSED CONNECTOR KIT	40.00	EACH		\$	
1980	04797		CONDUIT-3 IN	865.00	LF		\$	
1990	04820		TRENCHING AND BACKFILLING	2,810.00	LF		\$	
2000	04832		WIRE-NO. 12	3,560.00	LF		\$	
2010	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	5.00	EACH		\$	
2020	21543EN		BORE AND JACK CONDUIT	35.00	LF		\$	
2030	24589ED		LED LUMINAIRE	20.00	EACH		\$	
2040	24851EC		CABLE-NO. 10/3C DUCTED	3,150.00	LF		\$	

251320

PROPOSAL BID ITEMS

Report Date 8/18/25

Page 6 of 6

Section: 0008 - WATER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2050	14019		W FIRE HYDRANT ASSEMBLY (REVISED 8-18-25)	3.00	EACH		\$	
2060	14020		W FIRE HYDRANT RELOCATE (REVISED 8-18-25)	4.00	EACH		\$	
2070	14030		W METER RELOCATE	3.00	EACH		\$	
2080	14037		W PIPE DUCTILE IRON 08 INCH	445.00	LF		\$	
2090	14039		W PIPE DUCTILE IRON 12 INCH (REVISED 8-18-25)	3,830.00	LF		\$	
2100	14041		W PIPE DUCTILE IRON 20 INCH (REVISED 8-18-25)	1,700.00	LF		\$	
2110	14050		W PIPE DCTL IRON RSTRND JOINT 12 IN (REVISED 8-18-25)	580.00	LF		\$	
2120	14052		W PIPE DCTL IRON RSTRND JOINT 20 IN	150.00	LF		\$	
2130	14095		W TIE-IN 08 INCH	4.00	EACH		\$	
2140	14097		W TIE-IN 12 INCH	8.00	EACH		\$	
2150	14099		W TIE-IN 20 INCH	4.00	EACH		\$	
2160	14106		W VALVE 08 INCH	3.00	EACH		\$	
2170	14108		W VALVE 12 INCH (REVISED 8-18-25)	15.00	EACH		\$	
2180	14110		W VALVE 20 INCH (REVISED 8-18-25)	2.00	EACH		\$	
2190	14120		W VALVE CUT-IN 12 INCH	2.00	EACH		\$	
2200	14149		W SERV COPPER SHORT SIDE 1 IN	3.00	EACH		\$	

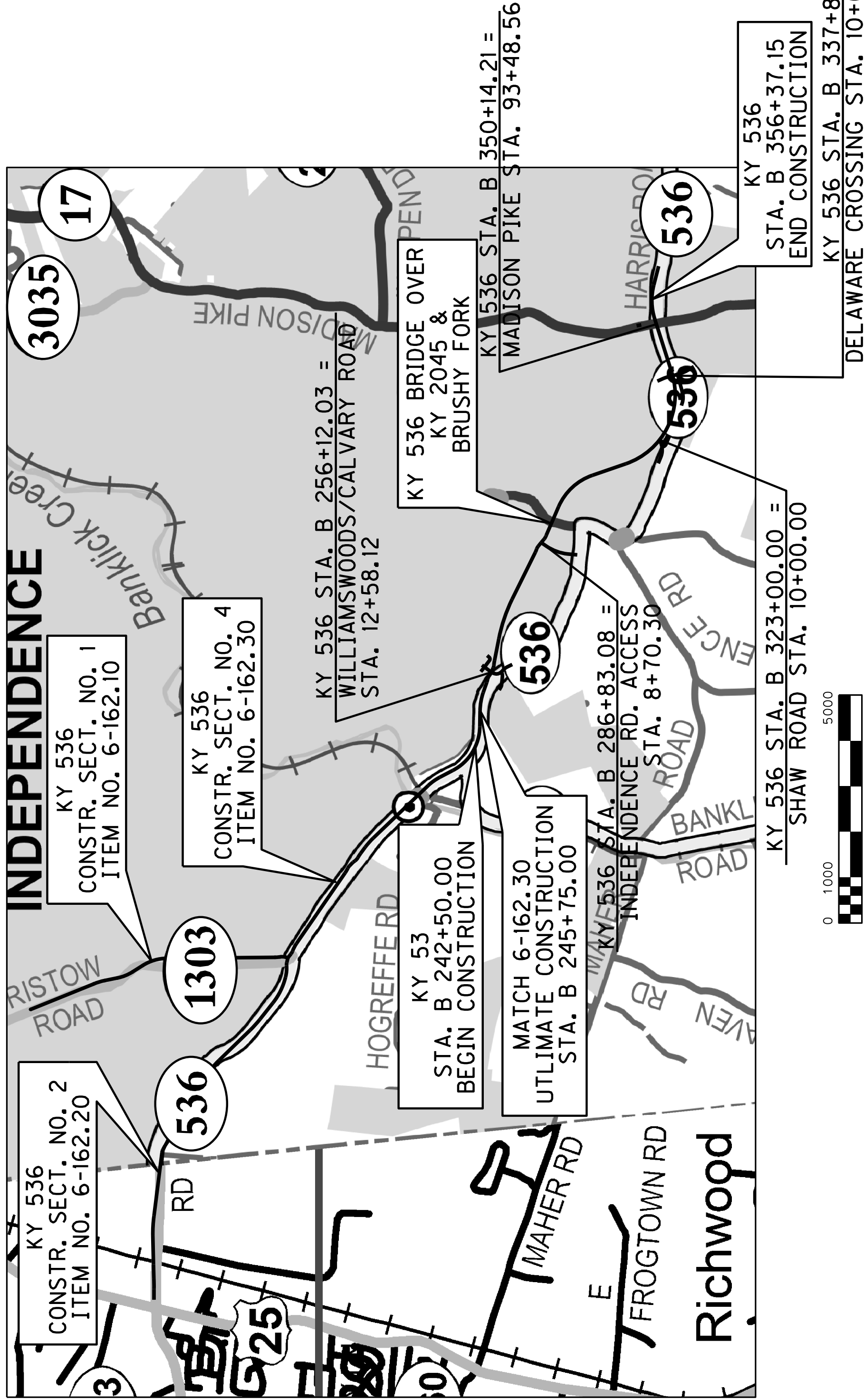
Section: 0009 - DEMOBILIZATION AND MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2210	02568		MOBILIZATION	1.00	LS		\$	
2220	02569		DEMOBILIZATION	1.00	LS		\$	

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

**PLANS OF
PROPOSED PROJECT
KY 536
KENTON COUNTY**

THESE PLANS ARE FOR GRADE, DRAIN AND SURFACING
FD06 059 0536 002-005



SCALE IN FEET

LAYOUT MAP

THIS PROJECT IS OFF THE NH SYSTEM

[illegible]

DESIGN CRITERIA

CLASS OF HIGHWAY	URBAN ARTERIAL
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	45 MPH
REQUIRED NPSD	360 FT
REQUIRED PSD	1625 FT
LEVEL OF SERVICE	
ADT PRESENT (2016)	11,600
ADT FUTURE (2031)	25,000
DHV	2,750
D %	T %
	13%

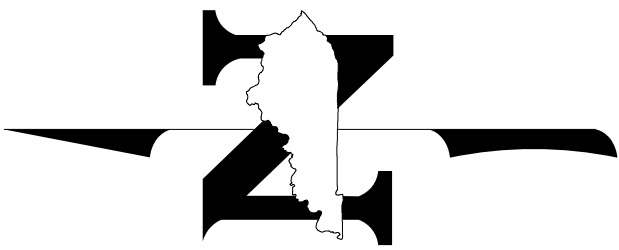
GEOGRAPHIC COORDINATES

LATITUDE	<u>38</u>	DEGREES	<u>56</u>	MINUTES	<u>23</u>	SECONDS	NORTH
LONGITUDE	<u>-84</u>	DEGREES	<u>34</u>	MINUTES	<u>33</u>	SECONDS	WEST

DESIGNED

% RESTRICTED SD	
LEVEL OF SERVICE	
MAX. DISTANCE W/O PASSING	

COUNTY OF	ITEM NO.	SHEET NO.
KENTON	6-162.40	R1



THE CONTROL OF ACCESS ON THIS
PROJECT SHALL BE PARTIALLY
CONTROLLED

MEDIAN BREAKS ON THIS PROJECT
WILL ONLY BE ALLOWED WHERE
SPECIFICALLY SHOWN IN THE
PLANS

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF

KENTON

ITEM NO. 6-162.40
PROJECT OSTPR8206 (003)
NUMBER: FD06 059 0536 002-005
LETTING DATE:

Mike Bezold, P.E. 07-03-2025

BY: Jan Batten DATE: 07-31-2025
STATE HIGHWAY ENGINEER



stantec

FILE NAME: V:\785\ACTIVE\78561001\ROADWAY\PLAN SHEETS\SECTION 3\LAYOUT-CONSTRUCTION3.DGN

E-SHEET NAME:	USER: johardin DATE PLOTTED: July 21, 2025
---------------	---

GENERAL SUMMARY

ITEM	DESCRIPTION	NOTES	UNIT	KY 536	KY 536 / CALVARY RD ROUNDABOUT	INDEPENDENCE RD. ACCESS ROUNDABOUT	INDEPENDENCE ROAD ACCESS	PROJECT TOTALS
78	CRUSHED AGGREGATE SIZE NO 2	6	TONS	12				12
440	ENTRANCE PIPE - 15 IN		LIN FT	45				45
1000	PERFORATED PIPE - 4 INCH	6	LF	16,001	1,963	1,594		19,588
1001	PERFORATED PIPE - 6 INCH	6	LF	3,811	1,044	1,044		5,899
1010	NON-PERFORATED PIPE - 4 INCH	6	LF	120				120
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM		LS	1				1
1020	PERFORATED PIPE HEADWALL TYPE 1-4 INCH	6	EACH	9				9
1028	PERFORATED PIPE HEADWALL TYPE 3-4 INCH	6	EACH	2				2
1032	PERFORATED PIPE HEADWALL TYPE 4-4 INCH	6	EACH	1				1
1310	REMOVE PIPE		LIN FT	190				190
1740	CORED HOLE DRAINAGE BOX CON-4 IN	6	EACH	110	30	28		168
1741	CORED HOLE DRAINAGE BOX CON-6 IN	6	EACH	11	4	4		19
1810	STANDARD CURB & GUTTER		LIN FT	33,051	2,726	1,605		37,382
1825	ISLAND CURB AND GUTTER		LIN FT	242	1,890	1,246		3,378
1830	STANDARD INTEGRAL CURB		LIN FT		340	340		680
1845	ISLAND INTEGRAL CURB		LIN FT	303				303
1875	STANDARD HEADER CURB		LIN FT		224	160		384
1891	ISLAND HEADER CURB TYPE 2		LIN FT		395	395		790
1982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE		EACH	85	4			89
2001	CURB TO BARRIER WALL TRANS		EACH	1		1		2
2014	BARRICADE TYPE III		EACH	5				5
2015	CEMENT CONCRETE ISLAND		SO YD	196				196
2091	REMOVE PAVEMENT		SO YD	1,173				1,173
2101	CEM CONC ENT PAVEMENT - 8 IN		SO YD	64	124			188
2157	PAVED DITCH TYPE 1		SO YD	6				6
2159	TEMP DITCH		LIN FT	5,690				5,690
2160	CLEAN TEMP DITCH		LIN FT	2,845				2,845
2200	ROADWAY EXCAVATION	3	CU YD	266,109	20,084	105,912	36,325	428,430
2242	WATER	2	MGAL	1,000				1,000
2351	GUARDRAIL STEEL W BEAM SINGLE FACE		LIN FT	4,700	400			5,100
2367	GUARDRAIL END TREATMENT TYPE 1		EACH	6	1			7
2370	GUARDRAIL END TREATMENT TYPE 2M	15	EACH	7	1			8
2373	GUARDRAIL END TREATMENT TYPE 3		EACH	1				1
2381	REMOVE GUARDRAIL	10	LIN FT	200				200
2396	REMOVE GUARDRAIL END TREATMENT	10	EACH	2				2
2429	RIGHT OF WAY MONUMENT TYPE 1		EACH	113				113
2432	WITNESS POST		EACH	113				113
2482	CHANNEL LINING CLASS IA		TON	209		130	178	517
2483	CHANNEL LINING CLASS II	8	TON	1,659		130	178	1,967
2484	CHANNEL LINING CLASS III	8	TON	323		45		368
2545	CLEARING AND GRUBBING	1	LS	1				1
2562	TEMPORARY SIGNS		SO FT	300				300
2568	MOBILIZATION		LS	1				1
2569	DEMOBILIZATION		LS	1				1
2585	EDGE KEY		LIN FT	226			121	347
2603	FABRIC - GEOTEXTILE CLASS 2	8	SO YD	14,775				14,775
2625	REMOVE HEADWALL		EACH	2				2
2650	MAINTAIN & CONTROL TRAFFIC		LS	1				1
2651	DIVERSION (BY PASS) DETOUR (PHASE IB)	13	LS	1				1
2651	DIVERSION (BY PASS) DETOUR (PHASE IC)	14	LS	1				1
2671	PORTABLE CHANGEABLE MESSAGE SIGNS	4	EACH	8				8
2676	MOBILIZATION FOR MILL & TEXT		LS	1				1
2690	SAFEOADING		CU YD	5				5
2701	TEMP SILT FENCE		LIN FT	5,690				5,690
2703	SILT TRAP TYPE A		EACH	57				57
2704	SILT TRAP TYPE B		EACH	57				57
2705	SILT TRAP TYPE C		EACH	57				57
2706	CLEAN SILT TRAP TYPE A		EACH	57				57
2707	CLEAN SILT TRAP TYPE B		EACH	57				57
2708	CLEAN SILT TRAP TYPE C		EACH	57				57
2720	SIDEWALK - 4 IN. CONCRETE		SO YD	420				420
2726	STAKING		LS	1				1

ITEM	DESCRIPTION	NOTES	UNIT	KY 536	KY 536 / CALVARY RD ROUNDABOUT	INDEPENDENCE RD. ACCESS ROUNDABOUT	INDEPENDENCE ROAD ACCESS	PROJECT TOTALS
2775	ARROW PANEL	4	EACH	4				4
5950	EROSION CONTROL BLANKET		SO YD	6,098	786	957	432	8,273
5952	TEMP MULCH		SO YD	183,662				183,662
5953	TEMP SEEDING AND PROTECTION		SO YD	137,746				137,746
5963	INITIAL FERTILIZER		TONS	6.3				6.3
5964	MAINTENANCE FERTILIZER		TONS	10.4				10.4
5985	SEEDING AND PROTECTION		SO YD	192,220				192,220
5990	SODDING		SO YD	20,892	4,302	2,770		27,964
5992	AGRICULTURAL LIMESTONE		TON	170.8				170.8
6406	SBM ALUM SHEET SIGNS .080 IN	12	SO FT	861	185	97		1,143
6407	SBM ALUM SHEET SIGNS .125 IN	12	SO FT	158	64	32		254
6410	STEEL POST TYPE 1	12	LIN FT	1,367	256	143		1,766
6490	CLASS A CONCRETE FOR SIGNS	12	CU YD	27,228	4,84	2.64		34,76
6510	PAVE STRIPING TEMP PAINT - 4 INCH		LIN FT	68,521				68,521
6542	PAVE STRIPING-THERMO-6 IN W	11	LIN FT	33,049	540	1,331		50,040
6543	PAVE STRIPING-THERMO-6 IN Y	11	LIN FT	27,536	1,752	1,427		45,340
6546	PAVE STRIPING-THERMO 12 IN W		LIN FT	98				98
6556	PAVE STRIPING-DUR TY 1-6 IN W		LIN FT	850				850
6557	PAVE STRIPING-DUR TY 1-6 IN Y		LIN FT	680				680
6566	PAVE MARK-THERMO-X-WALK-12 IN		LIN FT	2,398	280	110		2,788
6568	PAVE MARKING-THERMO STOP BAR-24 IN	11	LIN FT	268	22	25		355
6573	PAVE MARKING-THERMO STR ARROW		EACH	6				6
6574	PAVE MARKING-THERMO CURVE ARROW	11	EACH	16				20
6575	PAVE MARKING-THERMO COMB ARROW		EACH	8				8
6610	INLAID PAVEMENT MARKER-MW	11	EACH	310				320
6611	INLAID PAVEMENT MARKER-MY		EACH	458				458
6612	INLAID PAVEMENT MARKER-BY	11	EACH	88	12	8		290
8100	CLASS A CONCRETE	8	CU YD	7.68				7.68
8150	STEEL REINFORCEMENT		LBS	326				326
8902	CRASH CUSHION TY V1 CLASS B TL3		EACH	1		1		2
10020NS	FUEL ADJUSTMENT		DOLL	176,598				176,598
10030NS	ASPHALT ADJUSTMENT		DOLL	152,431				152,431
20071EC	JOINT ADHESIVE		LIN FT	26,000	2,700	2,100		30,800
20191ED	OBJECT MARKER TY 3		EACH	12	2			14
21289ED	LONGITUDINAL EDGE KEY		LIN FT	800				800
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN		LIN FT	80	20	10		110
23158ES505	DETECTABLE WARNINGS		SO FT	450	489	250		1,189
24114EC	PAVE MARK-THERMO-YIELD		EACH	8	2	1		11
24115EC	ROUNDABOUT ARROW		EACH	16				16
24679ED	PAVE MARK THERMO CHEVRON	11	SOFT	185				185
24814EC	PIPELINE INSPECTION		LIN FT	10,000				10,000
24969ED	LONGITUDINAL SAW CUT		LIN FT	1,193				1,193
21596ND	GMSS TYPE D	12	EACH	124	22	12		158
21373ND	REMOVE SIGN	12	EACH	2				2
24631EC	BARCODE SIGN INVENTORY	12	EACH	185	38	22		245

- NOTES:**
① APPROXIMATELY 68.2 ACRES
② FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
③ **EARTHWORK QUANTITIES**
COMMON 287,282
ROCK 98,606
EMBANKMENT BENCHING 42,542
TOTAL EXCAVATION 428,430
EMBANKMENT IN PLACE 257,994
REFILL EMBANKMENT BENCHING 10,255
TOTAL EMBANKMENT 310,791
- ⑤ APPROACH ROAD QUANTITIES ARE INCLUDED IN THE KY 536 TABULATION ON THIS SHEET, UNLESS NOTED OTHERWISE.
⑥ INCLUDES QUANTITIES CARRIED OVER FROM THE UNDERDRAIN SUMMARY
⑦ INCLUDES EARTHWORK FOR R4-OC AND R5-OC. R4-OC: EXCAVATION 5,723 CU YD R5-OC: EXCAVATION 7,606 CU YD, EMBANKMENT 1,825 CU YD, ROCK EXCAVATION 210 CU YD
⑧ INCLUDES QUANTITIES CARRIED OVER FROM THE DRAINAGE SUMMARY
⑨ INCLUDES 29,167 CU YD FOR TRANSVERSE EMBANKMENT BENCHING.
⑩ TO BE SALVAGED AND STOCKPILED ON THE RIGHT-OF-WAY AT SITES APPROVED BY THE ENGINEER, AND SHALL BECOME PROPERTY OF THE DEPT. OF HIGHWAYS.
⑪ TOTAL INCLUDES QUANTITIES CARRIED OVER FROM THE RESURFACING PLAN SHEET
- ⑫ INCLUDES QUANTITIES CARRIED OVER FROM THE SIGNING/STRIPING PLANS
⑬ DIVERSION LOCATION: DIVERSION PHASE IB STA. 335+00.00 TO 339+44.87 SHEET R46V
⑭ DIVERSION LOCATION: DIVERSION PHASE IC STA. 252+34.23 TO 258+76.68 SHEET R46I
⑮ ANY REFERENCE IN THE PLANS OR NOTES TO GUARDRAIL END TREATMENT TYPE 2A WILL ACTUALLY MEAN GUARDRAIL END TREATMENT TYPE 2M

THE CONTRACTOR IS ADVISED THAT THE EARTHWORK FIGURES ABOVE ARE SHOWN FOR INFORMATION PURPOSES ONLY. ASSUMPTIONS FOR SHRINK AND SWELL FACTORS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

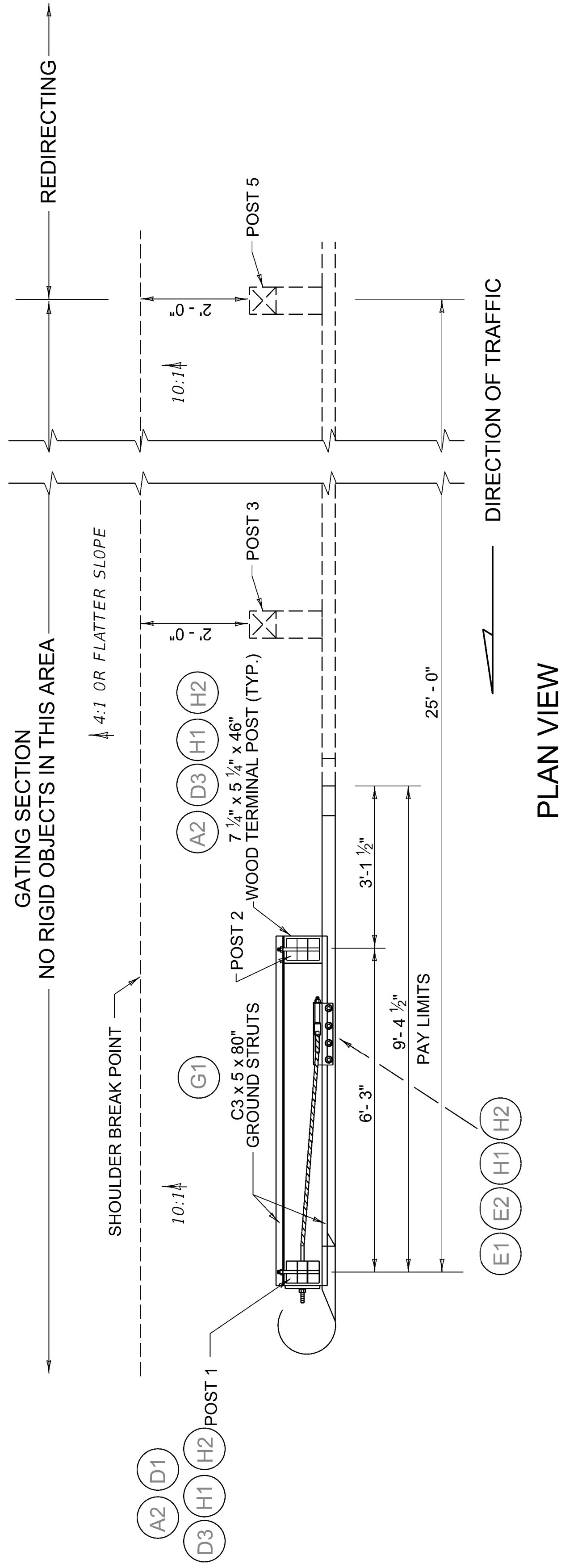
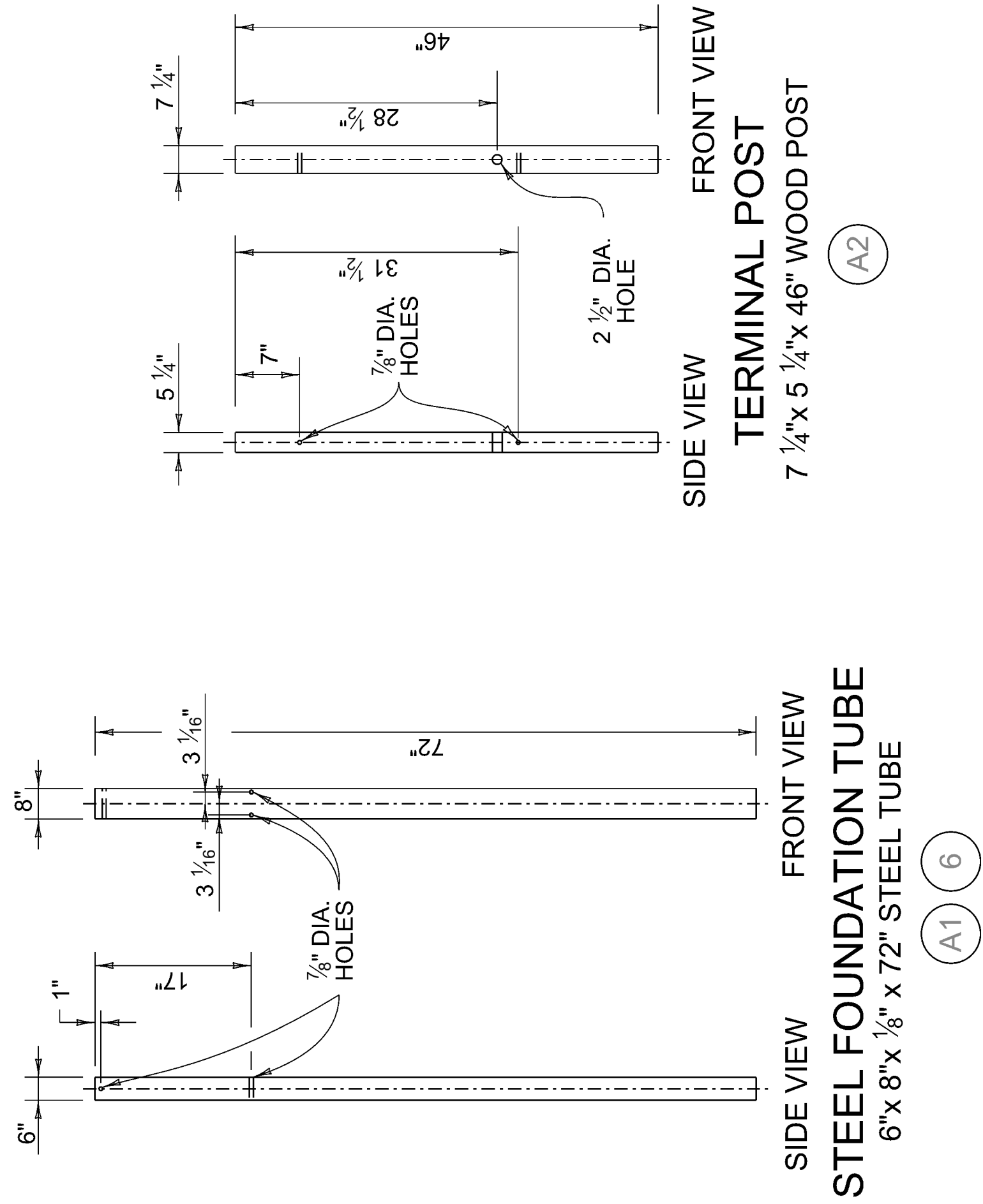
④ TO BECOME THE PROPERTY OF KYTC DISTRICT 6, UPON COMPLETION OF THE CONTRACT.

GENERAL SUMMARY

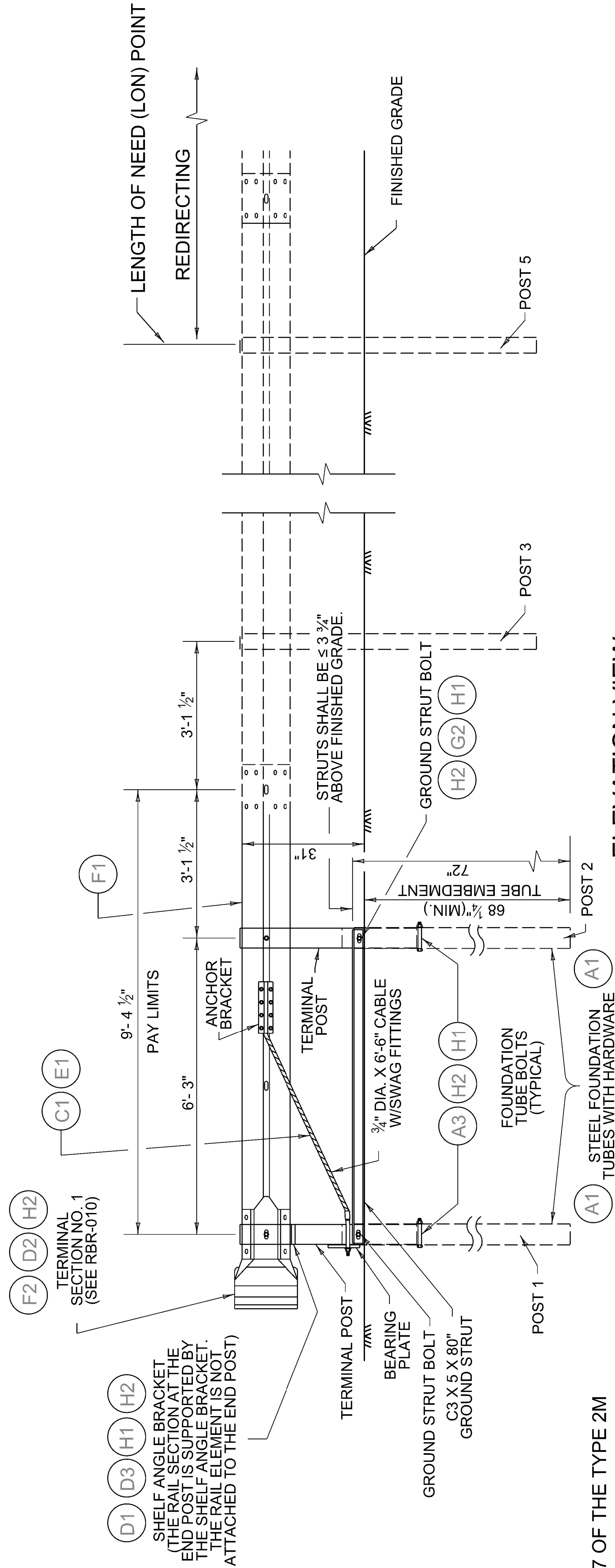
ITEM	DESCRIPTION	NOTES	UNIT	KY 536	KY 536 / CALVARY RD ROUNDABOUT	INDEPENDENCE RD. ACCESS ROUNDABOUT	INDEPENDENCE ROAD ACCESS	PROJECT TOTALS
78	CRUSHED AGGREGATE SIZE NO 2	6	TONS	12				12
440	ENTRANCE PIPE - 15 IN		LIN FT	45				45
1000	PERFORATED PIPE - 4 INCH	6	LF	16,001	1,963	1,594		19,588
1001	PERFORATED PIPE - 6 INCH	6	LF	3,811	1,044	1,044		5,899
1010	NON-PERFORATED PIPE - 4 INCH	6	LF	120				120
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM		LS	1				1
1020	PERFORATED PIPE HEADWALL TYPE 1-4 INCH	6	EACH	9				9
1028	PERFORATED PIPE HEADWALL TYPE 3-4 INCH	6	EACH	2				2
1032	PERFORATED PIPE HEADWALL TYPE 4-4 INCH	6	EACH	1				1
1310	REMOVE PIPE		LIN FT	190				190
1740	CORED HOLE DRAINAGE BOX CON-4 IN	6	EACH	110	30	28		168
1741	CORED HOLE DRAINAGE BOX CON-6 IN	6	EACH	11	4	4		19
1810	STANDARD CURB & GUTTER		LIN FT	33,051	2,726	1,605		37,382
1825	ISLAND CURB AND GUTTER		LIN FT	242	1,890	1,246		3,378
1830	STANDARD INTEGRAL CURB		LIN FT		340	340		680
1845	ISLAND INTEGRAL CURB		LIN FT	303				303
1875	STANDARD HEADER CURB		LIN FT		224	160		384
1891	ISLAND HEADER CURB TYPE 2		LIN FT		395	395		790
1982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE		EACH	85	4			89
2001	CURB TO BARRIER WALL TRANS		EACH	1		1		2
2014	BARRICADE TYPE III		EACH	5				5
2015	CEMENT CONCRETE ISLAND		SO YD	196				196
2091	REMOVE PAVEMENT		SO YD	1,173				1,173
2101	CEM CONC ENT PAVEMENT - 8 IN		SO YD	64	124			188
2157	PAVED DITCH TYPE 1		SO YD	6				6
2159	TEMP DITCH		LIN FT	5,690				5,690
2160	CLEAN TEMP DITCH		LIN FT	2,845				2,845
2200	ROADWAY EXCAVATION	3	CU YD	266,109	20,084	105,912	36,325	428,430
2242	WATER	2	MGAL	1,000				1,000
2351	GUARDRAIL STEEL W BEAM SINGLE FACE		LIN FT	4,700	400			5,100
2367	GUARDRAIL END TREATMENT TYPE 1		EACH	6	1			7
2370	GUARDRAIL END TREATMENT TYPE 2M	15	EACH	7	1			8
2373	GUARDRAIL END TREATMENT TYPE 3		EACH	1				1
2381	REMOVE GUARDRAIL	10	LIN FT	200				200
2396	REMOVE GUARDRAIL END TREATMENT	10	EACH	2				2
2429	RIGHT OF WAY MONUMENT TYPE 1		EACH	113				113
2432	WITNESS POST		EACH	113				113
2482	CHANNEL LINING CLASS IA		TON	209		130	178	517
2483	CHANNEL LINING CLASS II	8	TON	1,659		130	178	1,967
2484	CHANNEL LINING CLASS III	8	TON	323		45		368
2545	CLEARING AND GRUBBING	1	LS	1				1
2562	TEMPORARY SIGNS		SO FT	300				300
2568	MOBILIZATION		LS	1				1
2569	DEMOBILIZATION		LS	1				1
2585	EDGE KEY		LIN FT	226			121	347
2603	FABRIC - GEOTEXTILE CLASS 2	8	SO YD	14,775				14,775
2625	REMOVE HEADWALL		EACH	2				2
2650	MAINTAIN & CONTROL TRAFFIC		LS	1				1
2651	DIVERSION (BY PASS) DETOUR (PHASE IB)	13	LS	1				1
2651	DIVERSION (BY PASS) DETOUR (PHASE IC)	14	LS	1				1
2671	PORTABLE CHANGEABLE MESSAGE SIGNS	4	EACH	8				8
2676	MOBILIZATION FOR MILL & TEXT		LS	1				1
2690	SAFEOADING		CU YD	5				5
2701	TEMP SILT FENCE		LIN FT	5,690				5,690
2703	SILT TRAP TYPE A		EACH	57				57
2704	SILT TRAP TYPE B		EACH	57				57
2705	SILT TRAP TYPE C		EACH	57				57
2706	CLEAN SILT TRAP TYPE A		EACH	57				57
2707	CLEAN SILT TRAP TYPE B		EACH	57				57
2708	CLEAN SILT TRAP TYPE C		EACH	57				57
2720	SIDEWALK - 4 IN. CONCRETE		SO YD	420				420
2726	STAKING		LS	1				1

ITEM	DESCRIPTION	NOTES	UNIT	KY 536	KY 536 / CALVARY RD ROUNDABOUT	INDEPENDENCE RD. ACCESS ROUNDABOUT	INDEPENDENCE ROAD ACCESS	PROJECT TOTALS
2775	ARROW PANEL	4	EACH	4				4
5950	EROSION CONTROL BLANKET		SO YD	6,098	786	957	432	8,273
5952	TEMP MULCH		SO YD	183,662				183,662
5953	TEMP SEEDING AND PROTECTION		SO YD	137,746				137,746
5963	INITIAL FERTILIZER		TONS	6.3				6.3
5964	MAINTENANCE FERTILIZER		TONS	10.4				10.4
5985	SEEDING AND PROTECTION		SO YD	192,220				192,220
5990	SODDING		SO YD	20,892	4,302	2,770		27,964
5992	AGRICULTURAL LIMESTONE		TON	170.8				170.8
6406	SBM ALUM SHEET SIGNS .080 IN	12	SO FT	861	185	97		1,143
6407	SBM ALUM SHEET SIGNS .125 IN	12	SO FT	158	64	32		254
6410	STEEL POST TYPE 1	12	LIN FT	1,367	256	143		1,766
6490	CLASS A CONCRETE FOR SIGNS	12	CU YD	27,228	4,84	2.64		34,76
6510	PAVE STRIPING TEMP PAINT - 4 INCH		LIN FT	68,521				68,521
6542	PAVE STRIPING-THERMO-6 IN W	11	LIN FT	33,049	540	1,331		50,040
6543	PAVE STRIPING-THERMO-6 IN Y	11	LIN FT	27,536	1,752	1,427		45,340
6546	PAVE STRIPING-THERMO 12 IN W		LIN FT	98				98
6556	PAVE STRIPING-DUR TY 1-6 IN W		LIN FT	850				850
6557	PAVE STRIPING-DUR TY 1-6 IN Y		LIN FT	680				680
6566	PAVE MARK-THERMO-X-WALK-12 IN		LIN FT	2,398	280	110		2,788
6568	PAVE MARKING-THERMO STOP BAR-24 IN	11	LIN FT	268	22	25		355
6573	PAVE MARKING-THERMO STR ARROW		EACH	6				6
6574	PAVE MARKING-THERMO CURVE ARROW	11	EACH	16				20
6575	PAVE MARKING-THERMO COMB ARROW		EACH	8				8
6610	INLAID PAVEMENT MARKER-MW	11	EACH	310				320
6611	INLAID PAVEMENT MARKER-MY		EACH	458				458
6612	INLAID PAVEMENT MARKER-BY	11	EACH	88	12	8		290
8100	CLASS A CONCRETE	8	CU YD	7.68				7.68
8150	STEEL REINFORCEMENT		LBS	326				326
8902	CRASH CUSHION TY V1 CLASS B TL3		EACH	1		1		2
10020NS	FUEL ADJUSTMENT		DOLL	176,598				176,598
10030NS	ASPHALT ADJUSTMENT		DOLL	152,431				152,431
20071EC	JOINT ADHESIVE		LIN FT	26,000	2,700	2,100		30,800
20191ED	OBJECT MARKER TY 3		EACH	12	2			14
21289ED	LONGITUDINAL EDGE KEY		LIN FT	800				800
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN		LIN FT	80	20	10		110
23158ES505	DETECTABLE WARNINGS		SO FT	450	489	250		1,189
24114EC	PAVE MARK-THERMO-YIELD		EACH	8	2	1		11
24115EC	ROUNDABOUT ARROW		EACH	16				16
24679ED	PAVE MARK THERMO CHEVRON	11	SOFT	185				185
24814EC	PIPELINE INSPECTION		LIN FT	10,000				10,000
24969ED	LONGITUDINAL SAW CUT		LIN FT	1,193				1,193
21596ND	GMSS TYPE D	12	EACH	124	22	12		158
21373ND	REMOVE SIGN	12	EACH	2				2
24631EC	BARCODE SIGN INVENTORY	12	EACH	185	38	22		245

- NOTES:**
① APPROXIMATELY 68.2 ACRES
② FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
③ **EARTHWORK QUANTITIES**
COMMON 287,282
ROCK 98,606
EMBANKMENT BENCHING 42,542
TOTAL EXCAVATION 428,430
EMBANKMENT IN PLACE 257,994
REFILL EMBANKMENT BENCHING 10,255
TOTAL EMBANKMENT 310,791
- ⑤ APPROACH ROAD QUANTITIES ARE INCLUDED IN THE KY 536 TABULATION ON THIS SHEET, UNLESS NOTED OTHERWISE.
⑥ INCLUDES QUANTITIES CARRIED OVER FROM THE UNDERDRAIN SUMMARY
⑦ INCLUDES EARTHWORK FOR R4-OC AND R5-OC. R4-OC: EXCAVATION 5,723 CU YD R5-OC: EXCAVATION 7,606 CU YD, EMBANKMENT 1,825 CU YD, ROCK EXCAVATION 210 CU YD
⑧ INCLUDES QUANTITIES CARRIED OVER FROM THE DRAINAGE SUMMARY
⑨ INCLUDES 29,167 CU YD FOR TRANSVERSE EMBANKMENT BENCHING.
⑩ TO BE SALVAGED AND STOCKPILED ON THE RIGHT-OF-WAY AT SITES APPROVED BY THE ENGINEER, AND SHALL BECOME PROPERTY OF THE DEPT. OF HIGHWAYS.
⑪ TOTAL INCLUDES QUANTITIES CARRIED OVER FROM THE RESURFACING PLAN SHEET
- ⑫ INCLUDES QUANTITIES CARRIED OVER FROM THE SIGNING/STRIPING PLANS
⑬ DIVERSION LOCATION: DIVERSION PHASE IB STA. 335+00.00 TO 339+44.87 SHEET R46V
DIVERSION PHASE IC STA. 252+34.23 TO 258+16.68 SHEET R46I
⑭ DIVERSION LOCATION: DIVERSION PHASE IC STA. 252+34.23 TO 258+16.68 SHEET R46I
⑮ ANY REFERENCE IN THE PLANS OR NOTES TO GUARDRAIL END TREATMENT TYPE 2A WILL ACTUALLY MEAN GUARDRAIL END TREATMENT TYPE 2M

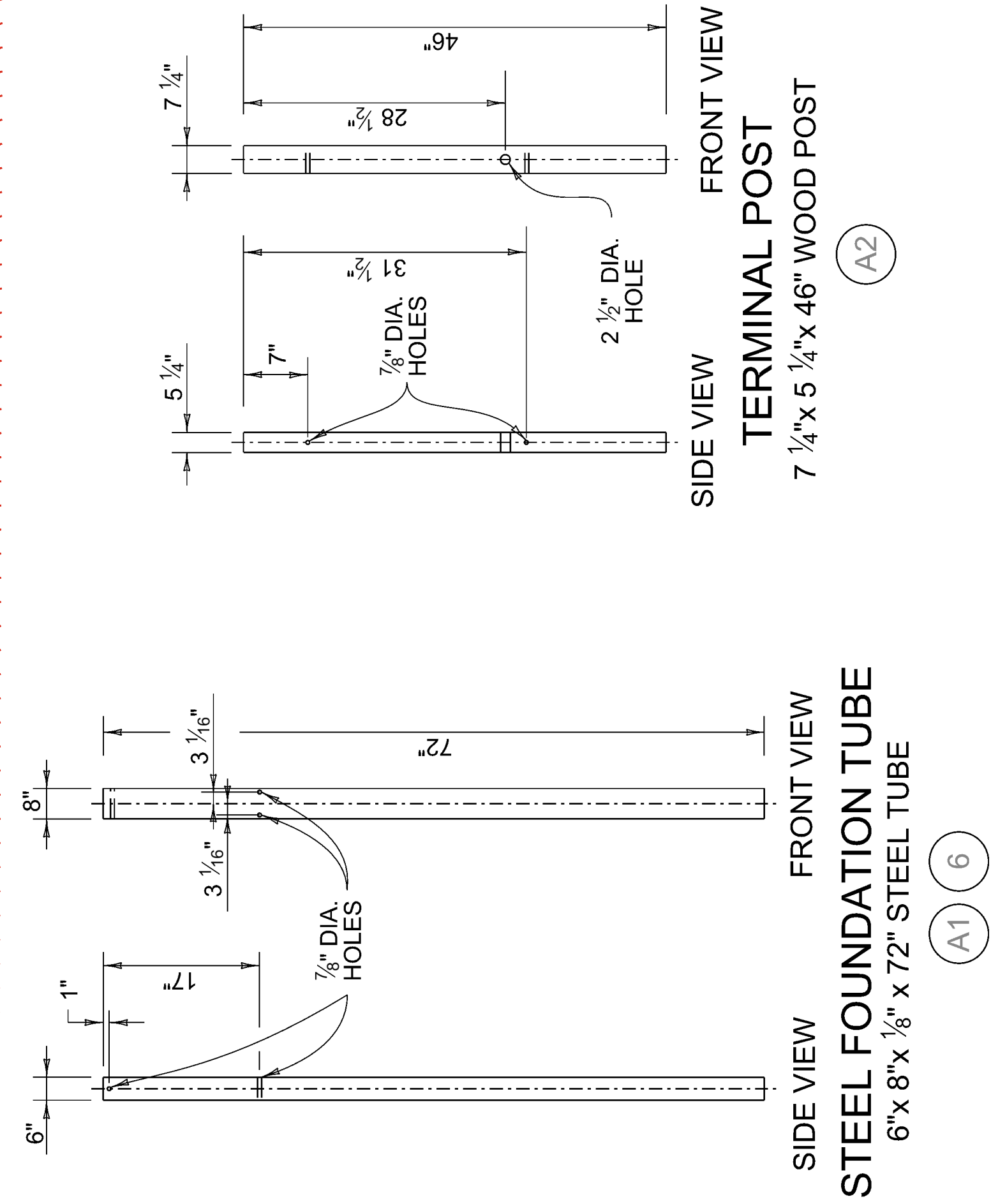


THIS GUARDRAIL ANCHOR SHALL ONLY BE INSTALLED AT TRAILING ENDS WHEN LOCATED OUTSIDE THE CLEAR ZONE AREA OF OPPOSING TRAFFIC.



1. TYPE 2M GUARDRAIL ANCHOR SHALL ONLY BE INSTALLED AT TRAILING ENDS WHEN LOCATED OUTSIDE THE CLEAR ZONE AREA OF OPPOSING TRAFFIC. THE LENGTH OF NEED (LON) OF THE GUARDRAIL IS ONLY OBTAINED AT THE FIFTH GUARDRAIL POST.
2. ALL HOLES IN WOOD POSTS ARE TO BE DRILLED BEFORE PRESERVATIVE TREATMENT IS APPLIED.
3. ALL CUTTING, DRILLING, AND WELDING OF STEEL COMPONENTS SHALL BE DONE BEFORE GALVANIZING.
4. THE FINISHED CABLE ASSEMBLY WILL NOT BE ACCEPTABLE UNLESS IT IS IN TENSION WITH NO SAG.
5. ALL HARDWARE SHALL CONFORM TO ASTM A307 UNLESS OTHERWISE SHOWN.
6. FOR END TERMINAL POSTS 1 AND 2 INSTALLED WITH FOUNDATION TUBES:
 - *FOR TYPICAL SOILS, MINIMUM EMBEDMENT REQUIRED IS 68 1/4".
 - *IF SOLID ROCK IS ENCOUNTERED AT 20" OR LESS DEPTH, DRILL A 12"-16" DIAMETER HOLE 2 INCHES DEEPER THAN REQUIRED AND INSTALL THE TUBE AT THE STANDARD HEIGHT.
 - *IF SOLID ROCK DEPTH EXCEEDS 20 INCHES, DRILL A 12"-16" DIAMETER HOLE AT LEAST 36" DEEP. ADJUST THE TUBE LENGTH TO ENSURE THAT IT IS FULLY EMBEDDED IN THE 36-INCH DRILLED HOLE AND A MAXIMUM 4-INCH PROJECTION ABOVE GRADE, TRIMMING AS NEEDED.
 - BACKFILL WITH CUTTING SPOILS, PLACING GRANULAR MATERIAL OR SMALL ROCK (#9 OR #57 STONE) IN THE BOTTOM 2 INCHES FOR DRAINAGE.
7. WHEN CURB AND GUTTER ARE PRESENT WITH GUARDRAIL, BETWEEN POSTS 6 TERMINAL TRANSITION TO LIP CURB AND GUTTER OR ISLAND CURB AND GUTTER. CONTINUE THE LIP OR ISLAND CURB AND GUTTER FOR 50 FEET BEYOND POST
8. COMPONENT DETAILS LABELED BY LETTER AND NUMBER (e.g., A1, H2) ARE DEFINED

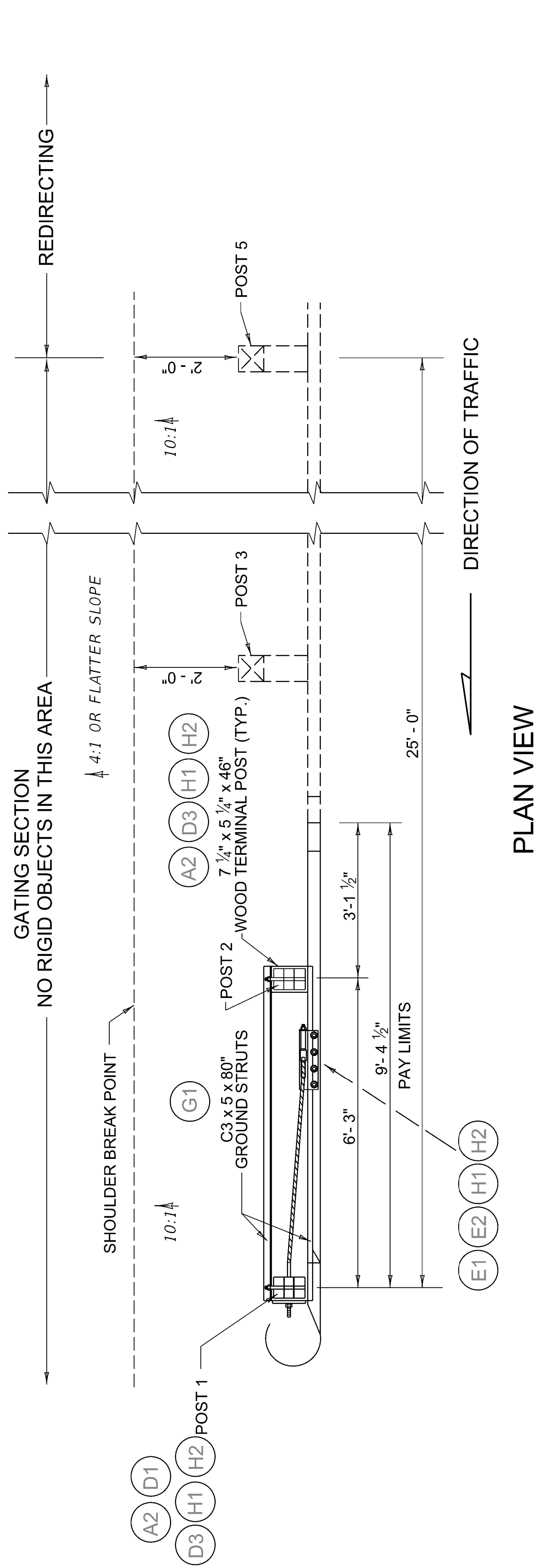
BID ITEM AND UNIT TO BID	EACH
GUARDRAIL END TREATMENT TYPE 2M	



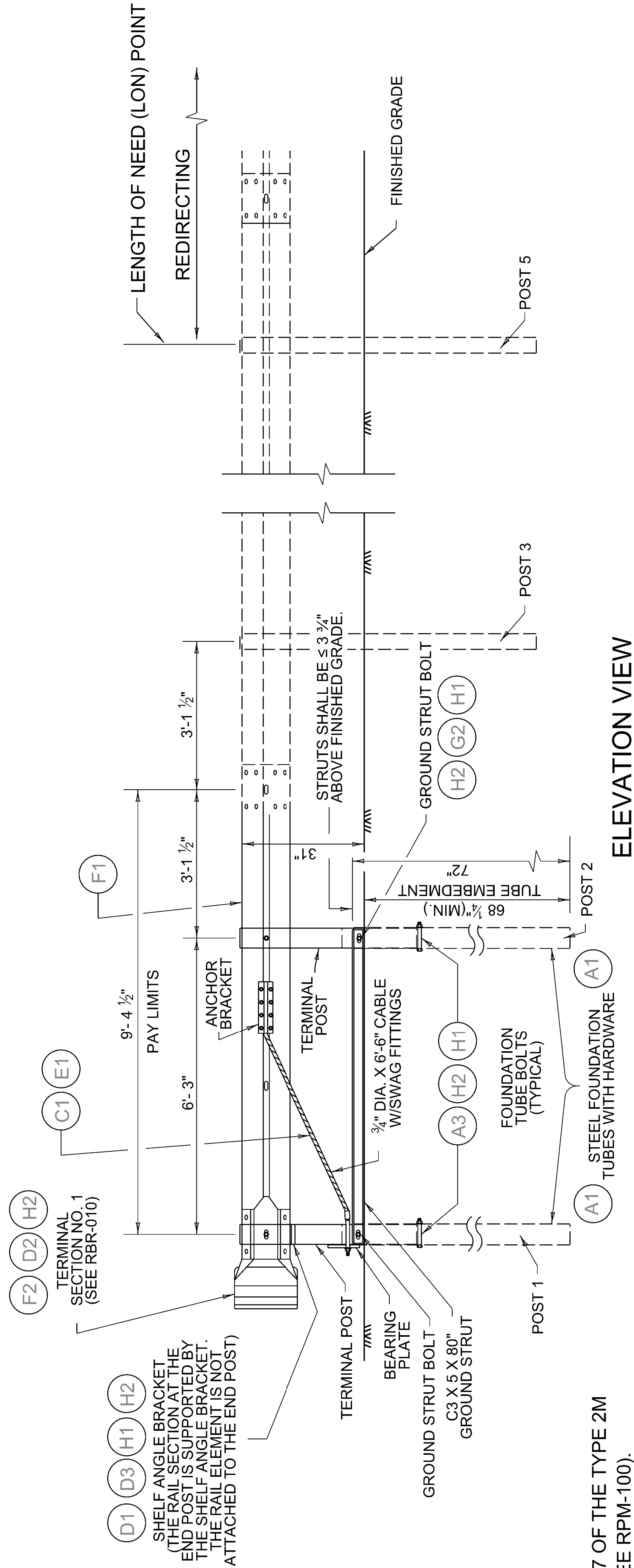
NOTES

1. TYPE 2M GUARDRAIL ANCHOR SHALL ONLY BE INSTALLED AT TRAILING ENDS WHEN LOCATED OUTSIDE THE CLEAR ZONE AREA OF OPPOSING TRAFFIC. THE LENGTH OF NEED (LON) OF THE GUARDRAIL IS ONLY OBTAINED AT THE FIFTH GUARDRAIL POST.
2. ALL HOLES IN WOOD POSTS ARE TO BE DRILLED BEFORE PRESERVATIVE TREATMENT IS APPLIED.
3. ALL CUTTING, DRILLING, AND WELDING OF STEEL COMPONENTS SHALL BE DONE BEFORE GALVANIZING.
4. THE FINISHED CABLE ASSEMBLY WILL NOT BE ACCEPTABLE UNLESS IT IS IN TENSION WITH NO SAG.
5. ALL HARDWARE SHALL CONFORM TO ASTM A307 UNLESS OTHERWISE SHOWN.
6. FOR END TERMINAL POSTS 1 AND 2 INSTALLED WITH FOUNDATION TUBES:
 - *FOR TYPICAL SOILS, MINIMUM EMBEDMENT REQUIRED IS 68 1/4".
 - *IF SOLID ROCK IS ENCOUNTERED AT 20" OR LESS DEPTH, DRILL A 12"-16" DIAMETER HOLE 2 INCHES DEEPER THAN REQUIRED AND INSTALL THE TUBE AT THE STANDARD HEIGHT.
 - *IF SOLID ROCK DEPTH EXCEEDS 20 INCHES, DRILL A 12"-16" DIAMETER HOLE AT LEAST 36" DEEP. ADJUST THE TUBE LENGTH TO ENSURE THAT IT IS FULLY EMBEDDED IN THE 36-INCH DRILLED HOLE AND A MAXIMUM 4-INCH PROJECTION ABOVE GRADE, TRIMMING AS NEEDED.
 - BACKFILL WITH CUTTING SPOILS, PLACING GRANULAR MATERIAL OR SMALL ROCK (#9 OR #57 STONE) IN THE BOTTOM 2 INCHES FOR DRAINAGE.
7. WHEN CURB AND GUTTER ARE PRESENT WITH GUARDRAIL, BETWEEN POSTS 6 TERMINAL TRANSITION TO LIP CURB AND GUTTER OR ISLAND CURB AND GUTTER. CONTINUE THE LIP OR ISLAND CURB AND GUTTER FOR 50 FEET BEYOND POST
8. COMPONENT DETAILS LABELED BY LETTER AND NUMBER (e.g., A1, H2) ARE DEFINED

BID ITEM AND UNIT TO BID	EACH
GUARDRAIL END TREATMENT TYPE 2M	

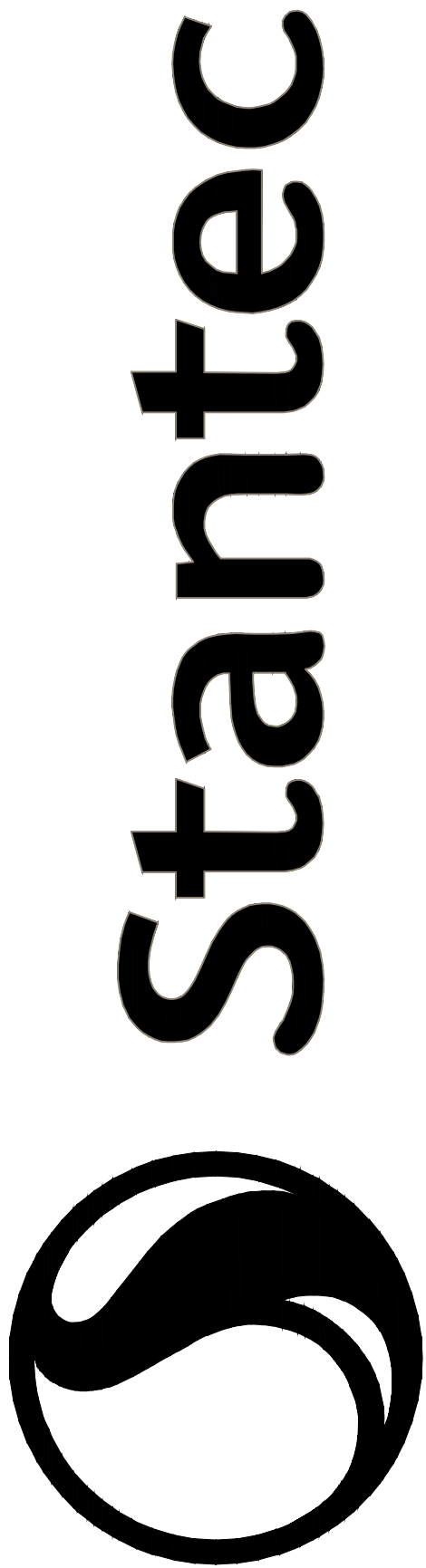


THIS GUARDRAIL ANCHOR SHALL ONLY BE INSTALLED AT TRAILING ENDS WHEN LOCATED OUTSIDE THE CLEAR ZONE AREA OF OPPOSING TRAFFIC.



7. WHEN CURB AND GUTTER ARE PRESENT WITH GUARDRAIL, BETWEEN POSTS 6 AND 7 OF THE TYPE 2M TERMINAL TRANSITION TO LIP CURB AND GUTTER OR ISLAND CURB AND GUTTER (SEE RPM-100). CONTINUE THE LIP OR ISLAND CURB AND GUTTER FOR 50 FEET BEYOND POST 1 OF THE TERMINAL.

8. COMPONENT DETAILS LABELED BY LETTER AND NUMBER (e.g., A1, H2) ARE DEFINED IN THE MATERIALS LIST ON SHEET 2.



NORTHERN KENTUCKY WATER DISTRICT

KY 536 (BRISTOW ROAD)
WATER MAIN RELOCATION

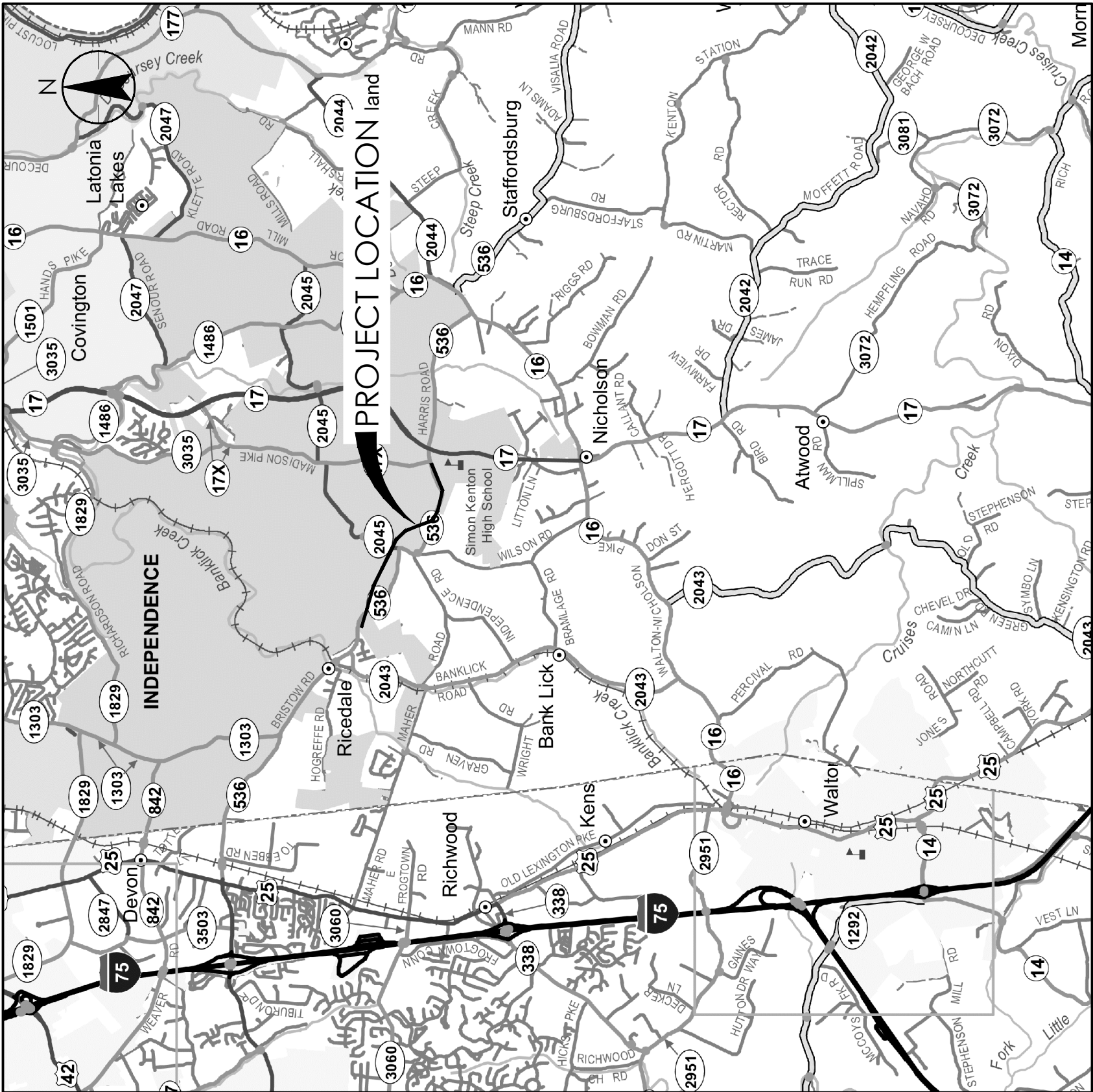
KENTON COUNTY

KYTC ITEM NO. 6-162.40

INDEX OF DRAWINGS	
DRAWING NO.	TITLE
U01	COVER SHEET, VICINITY MAP, INDEX OF DRAWINGS, AND BID ITEM SUMMARY
U02	GENERAL NOTES AND PROJECT MAP
U03	PLAN AND PROFILE PROPOSED 12" RELOCATION (STA 0+00 TO 9+00)
U04	PLAN AND PROFILE PROPOSED 12" RELOCATION (STA 9+00 TO 18+40)
U05	PLAN AND PROFILE PROPOSED 12" & 20" RELOCATION (STA 50+00 TO 62+50)
U06	PLAN AND PROFILE PROPOSED 12" & 20" RELOCATION (STA 62+50 TO 75+00)
U07	PLAN AND PROFILE PROPOSED 12" RELOCATION (STA 75+00 TO 86+00)
U08	PLAN AND PROFILE PROPOSED 20" RELOCATION (STA 100+00 TO 103+00)
U09	PLAN AND PROFILE PROPOSED 12" RELOCATION (BRUSHY FORK CREEK BRIDGE)
U10-U15	DETAILS

STANTEC PROJECT
NUMBER: 178561001

COUNTY OF	ITEM NO.	SHEET NO.
KENTON	6-162.10	U01



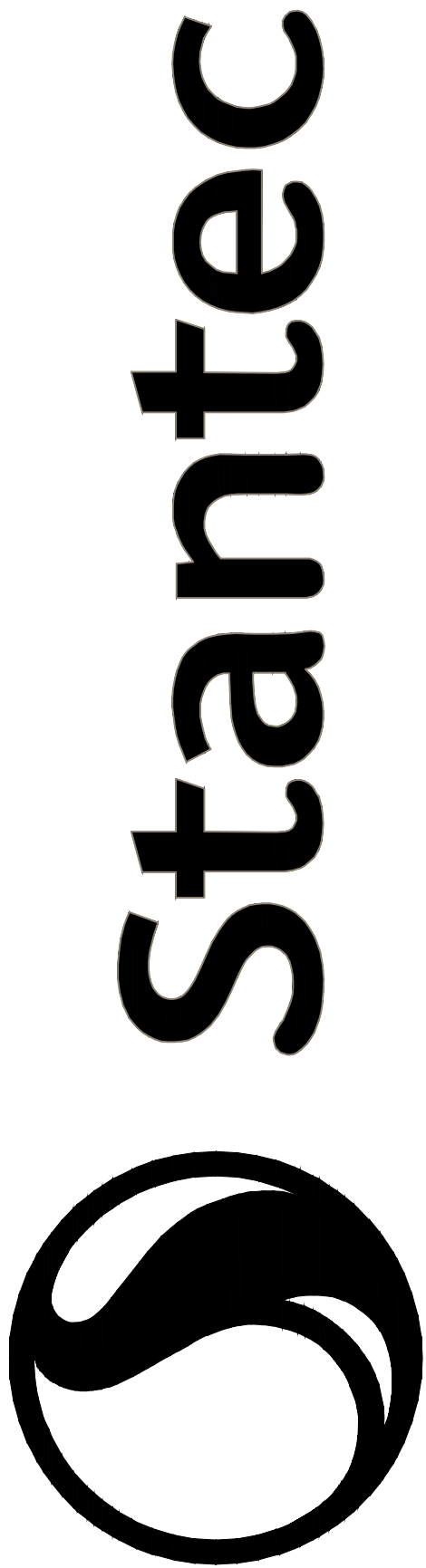
VICINITY MAP
NOT TO SCALE

NOTES:
1. ITEM 01314 PLUG PIPE IS TO BE USED ONLY FOR MAINS TO BE ABANDONED PRIOR TO SAVE LOADING.

2. CATHODIC PROTECTION FEATURES SHOWN IN THESE DRAWINGS (ANODE BAGS, TEST STATIONS, ISOLATING/INSULATING FLANGES AND SERVICES STOPS, ETC.) ARE ASSOCIATED WITH W PIPE DUCTILE IRON 20 INCH ONLY. NO CATHODIC PROTECTION IS PROPOSED FOR W PIPE DUCTILE IRON 12 INCH.

3. ITEM 14078 W PLUG PIPE EXISTING MAIN IS TO BE USED TO PLUG EXISTING LIVE MAINS WHERE CONNECTIONS ARE REMOVED.

WATER SUMMARY			
ITEM NO.	ITEM DESCRIPTION	UNIT	TOTALS
02690	SAFEOLOADING	CY	260
14019	W FIRE HYDRANT ASSEMBLY	EA	3
14020	W FIRE HYDRANT RELOCATE	EA	4
14030	W METER RELOCATE	EA	3
14037	W PIPE DUCTILE IRON 8 INCH	LF	445
14039	W PIPE DUCTILE IRON 12 INCH	LF	3830
14041	W PIPE DUCTILE IRON 20 INCH	LF	1700
14050	W PIPE DCTL IRON RSTRND JOINT 12 IN	LF	580
14052	W PIPE DCTL IRON RSTRND JOINT 20 IN	LF	150
14095	W TIE-IN 8 INCH	EA	4
14097	W TIE-IN 12 INCH	EA	8
14099	W TIE-IN 20 INCH	EA	4
14106	W VALVE 8 INCH	EA	3
14108	W VALVE 12 INCH	EA	15
14110	W VALVE 20 INCH	EA	2
14120	W VALVE CUT-IN 12 INCH	EA	2
14149	W SERV COPPER SHORT SIDE 1 IN	EA	3



NORTHERN KENTUCKY WATER DISTRICT

KY 536 (BRISTOW ROAD)
WATER MAIN RELOCATION

KENTON COUNTY

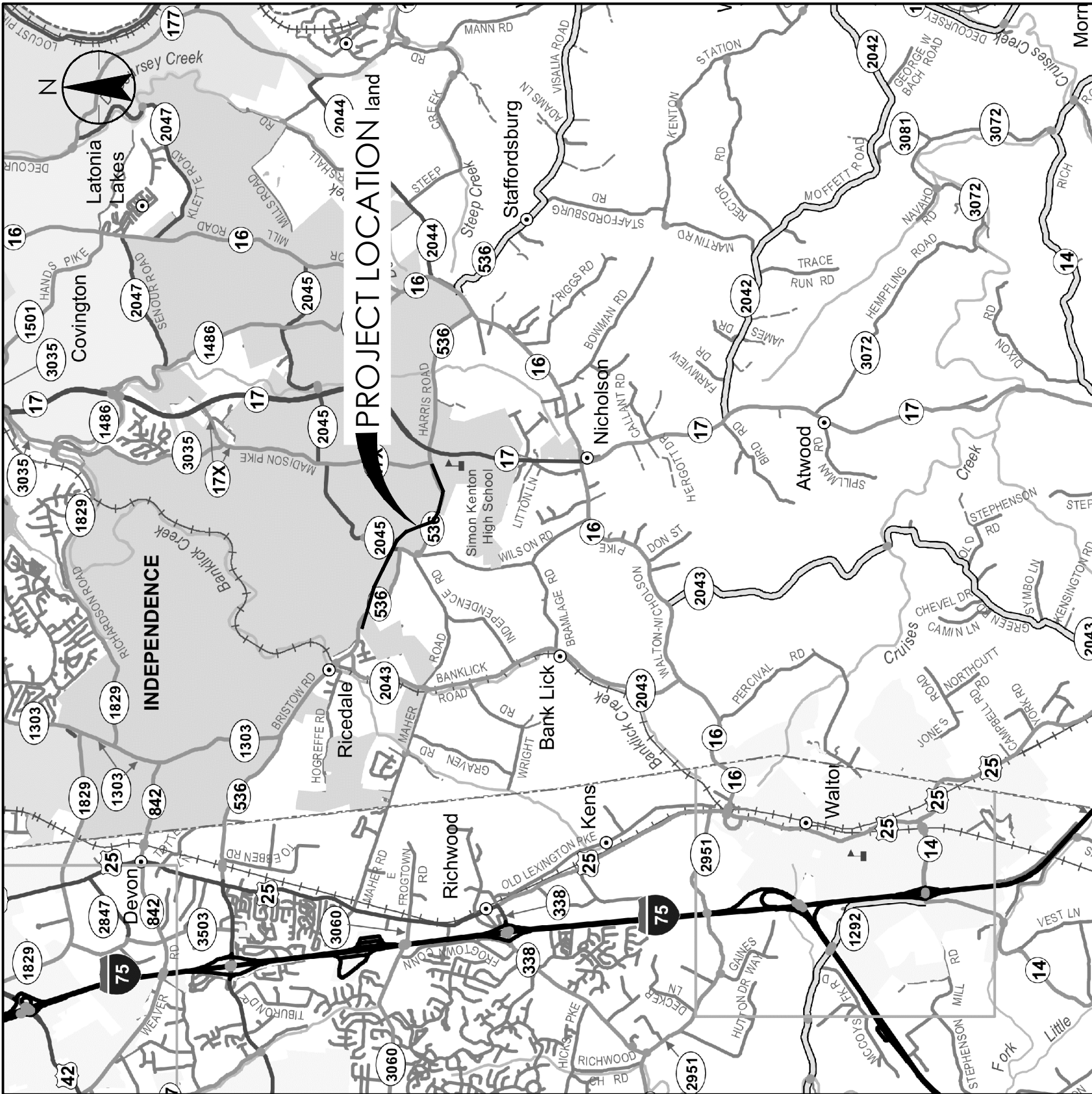
KYTC ITEM NO. 6-162.40

INDEX OF DRAWINGS	
DRAWING NO.	TITLE
U01	COVER SHEET, VICINITY MAP, INDEX OF DRAWINGS, AND BID ITEM SUMMARY
U02	GENERAL NOTES AND PROJECT MAP
U03	PLAN AND PROFILE PROPOSED 12" RELOCATION (STA 0+00 TO 9+00)
U04	PLAN AND PROFILE PROPOSED 12" RELOCATION (STA 9+00 TO 18+40)
U05	PLAN AND PROFILE PROPOSED 12" & 20" RELOCATION (STA 50+00 TO 62+50)
U06	PLAN AND PROFILE PROPOSED 12" & 20" RELOCATION (STA 62+50 TO 75+00)
U07	PLAN AND PROFILE PROPOSED 12" RELOCATION (STA 75+00 TO 86+00)
U08	PLAN AND PROFILE PROPOSED 20" RELOCATION (STA 100+00 TO 103+00)
U09	PLAN AND PROFILE PROPOSED 12" RELOCATION (BRUSHY FORK CREEK BRIDGE)
U10-U15	DETAILS



STANTEC PROJECT
NUMBER: 178561001

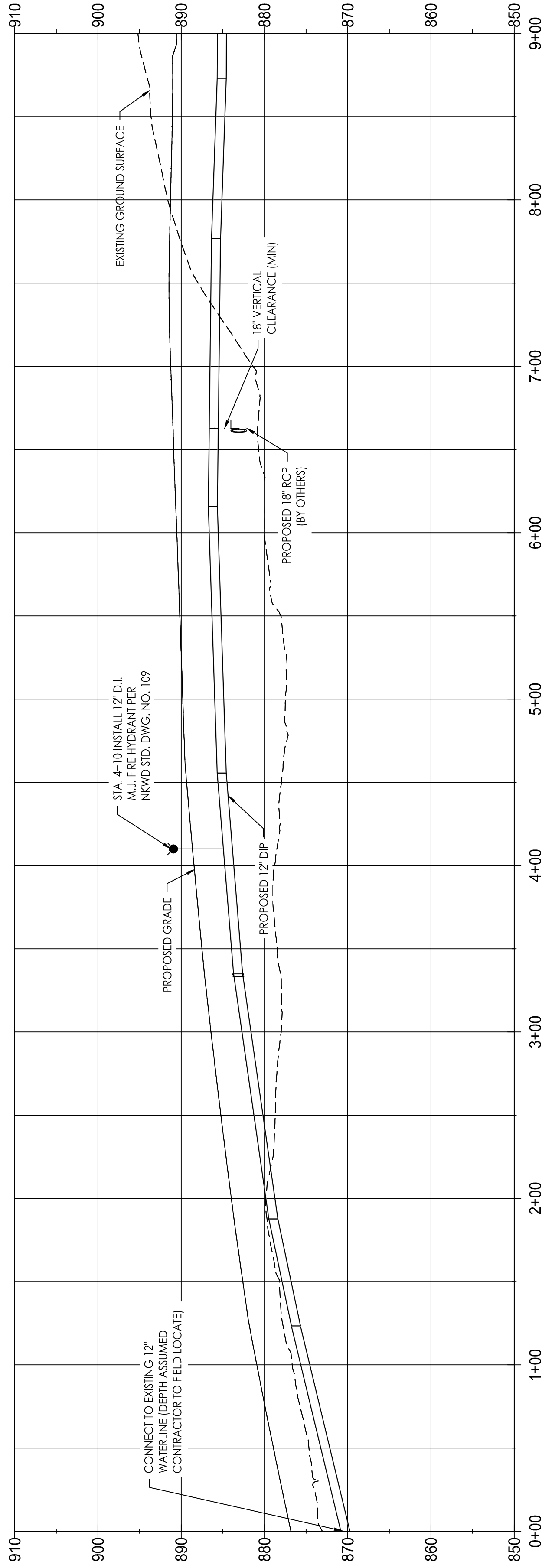
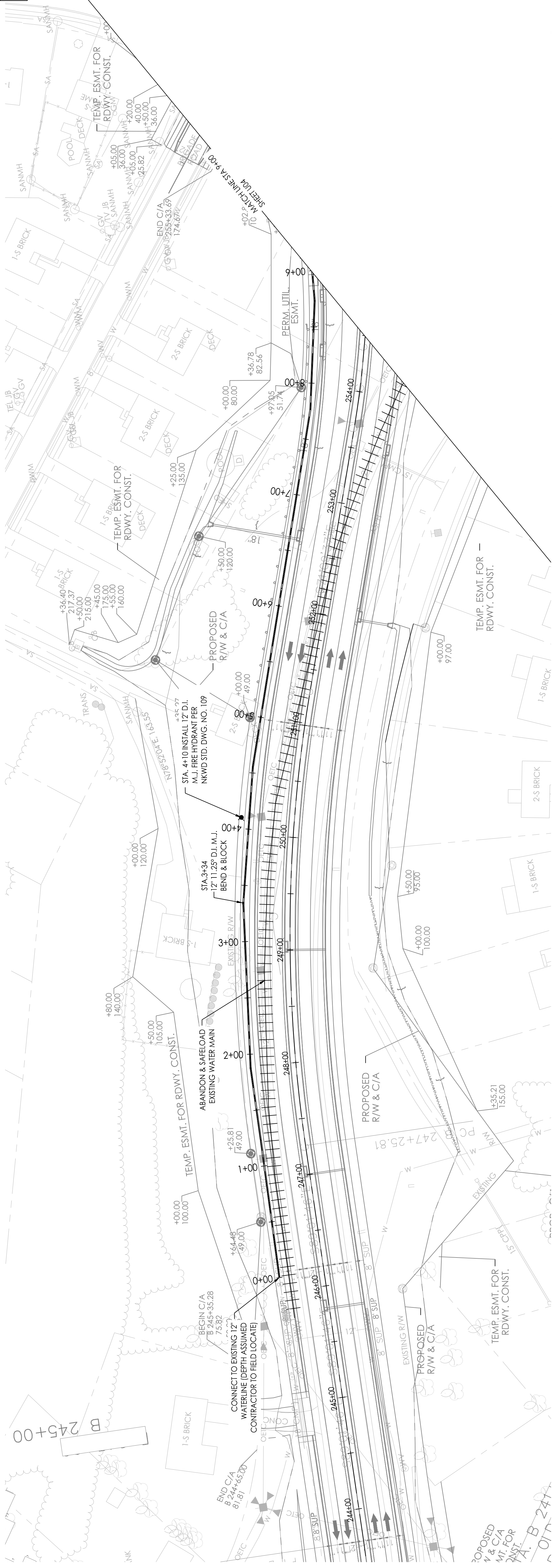
COUNTY OF	ITEM NO.	SHEET NO.
KENTON	6-162.10	U01

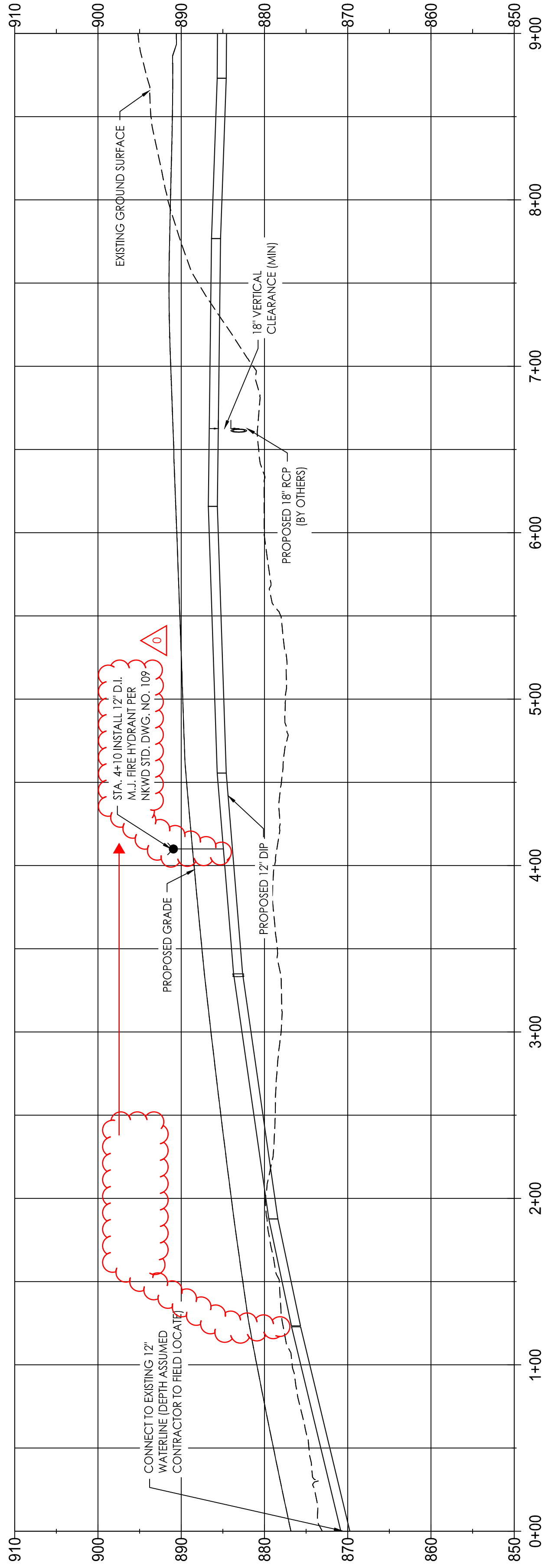
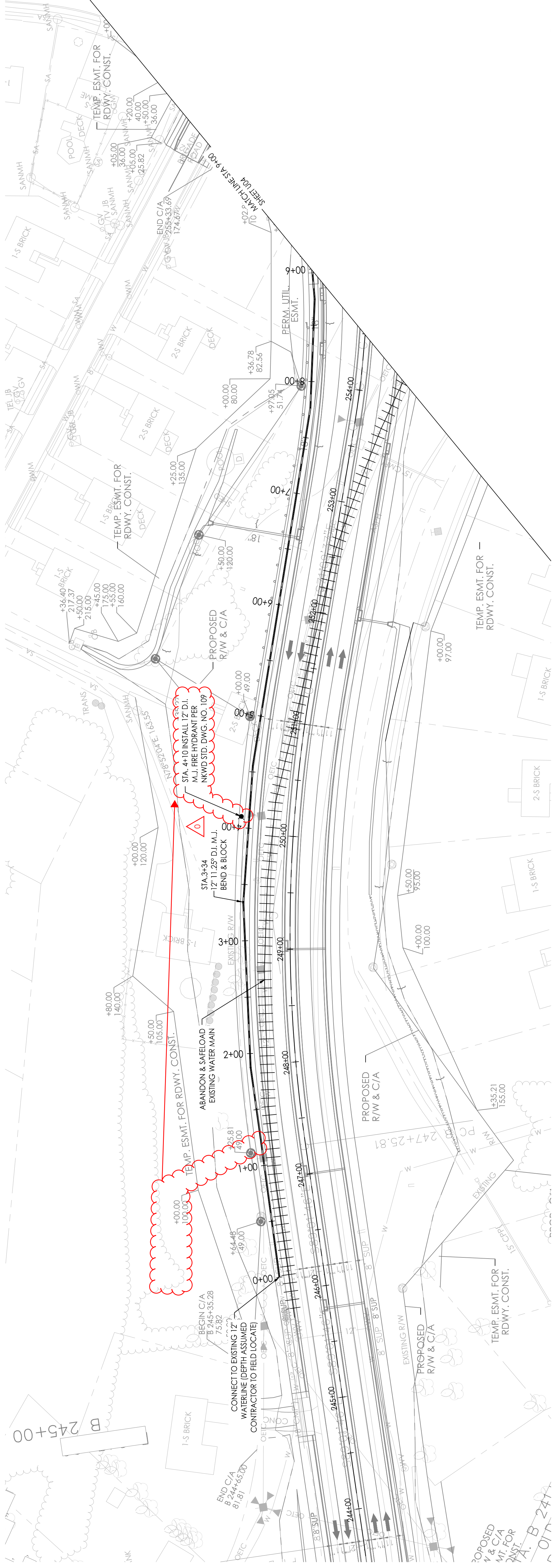


VICINITY MAP
NOT TO SCALE

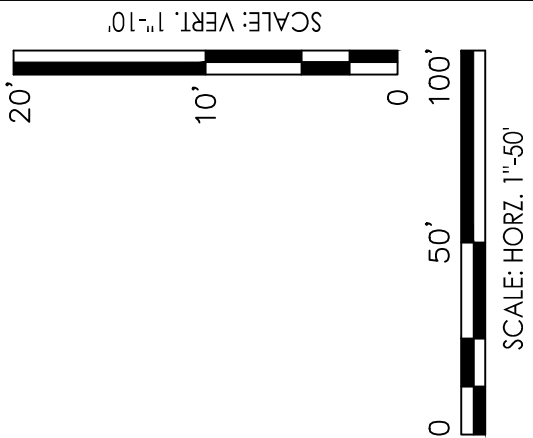
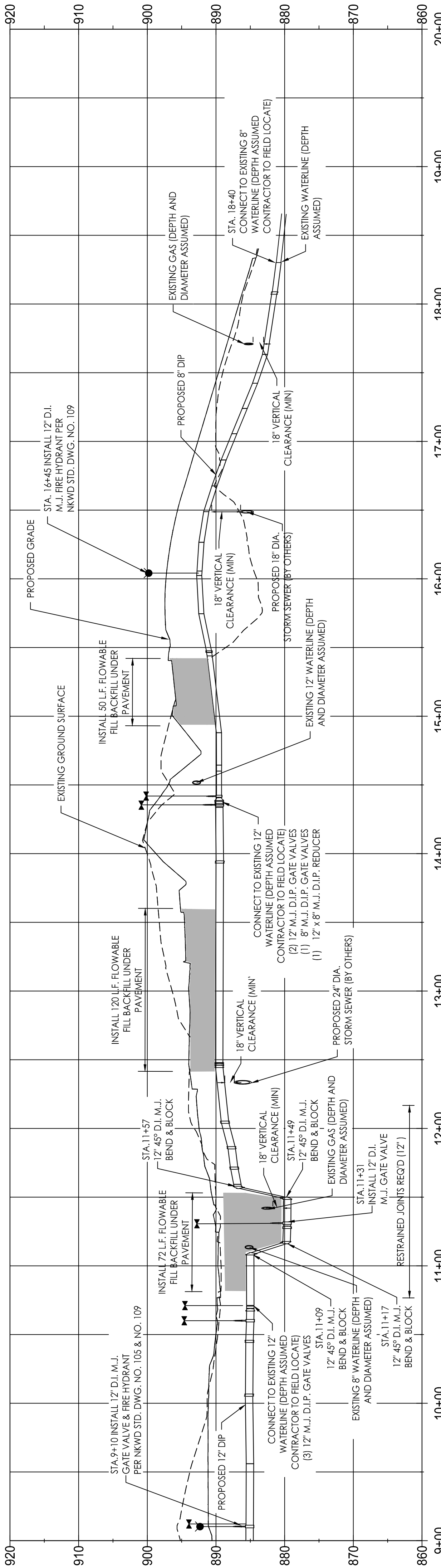
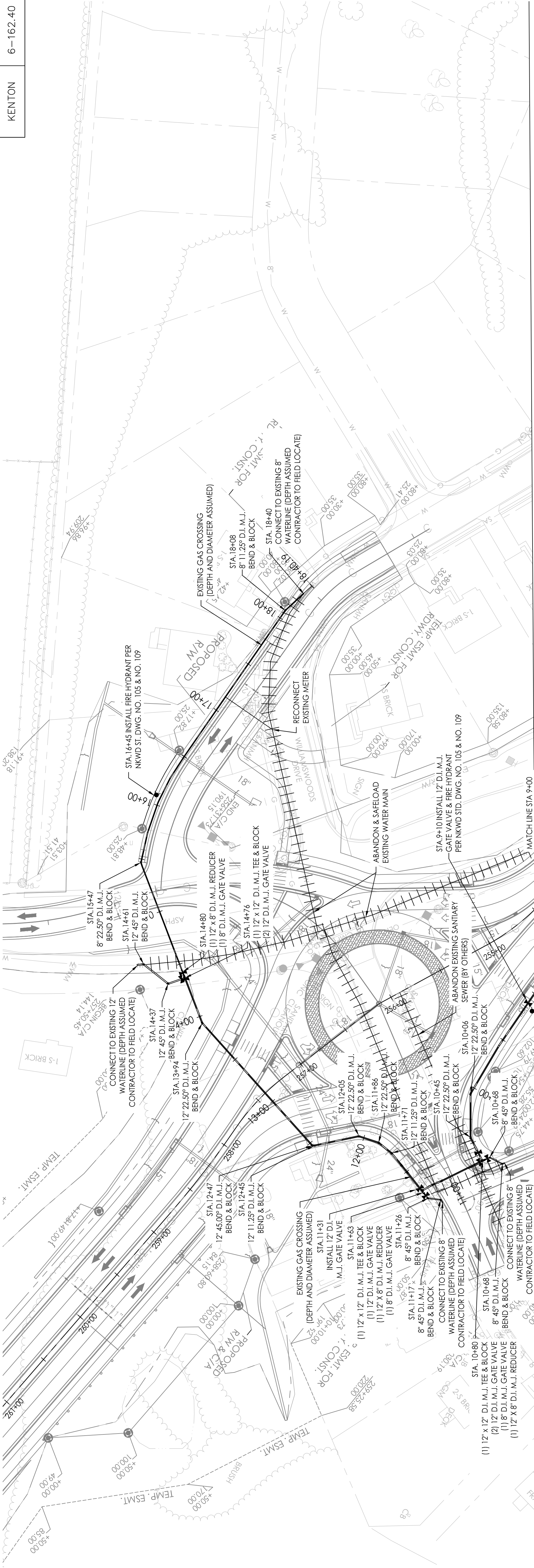
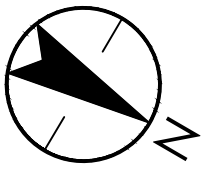
WATER SUMMARY			
ITEM NO.	ITEM DESCRIPTION	UNIT	TOTALS
 02690	SAFEOLOADING	CY	260
14019	W FIRE HYDRANT ASSEMBLY	EA	3
14020	W FIRE HYDRANT RELOCATE	EA	4
14030	W METER RELOCATE	EA	3
14037	W PIPE DUCTILE IRON 8 INCH	LF	445
14039	W PIPE DUCTILE IRON 12 INCH	LF	3830
14041	W PIPE DUCTILE IRON 20 INCH	LF	1700
 14050	W PIPE DCTL IRON RSTRND JOINT 12 IN	LF	580
14052	W PIPE DCTL IRON RSTRND JOINT 20 IN	LF	150
14095	W TIE-IN 8 INCH	EA	4
14097	W TIE-IN 12 INCH	EA	8
14099	W TIE-IN 20 INCH	EA	4
14106	W VALVE 8 INCH	EA	3
 14108	W VALVE 12 INCH	EA	15
 14110	W VALVE 20 INCH	EA	2
14120	W VALVE CUT-IN 12 INCH	EA	2
14149	W SERV COPPER SHORT SIDE 1 IN	EA	3

- NOTES:
- ITEM 01314 PLUG PIPE IS TO BE USED ONLY FOR MAINS TO BE ABANDONED PRIOR TO SAFE LOADING.
 - CATHODIC PROTECTION FEATURES SHOWN IN THESE DRAWINGS (ANODE BAGS, TEST STATIONS, ISOLATING/INSULATING FLANGES AND SERVICES STOPS, ETC.) ARE ASSOCIATED WITH W PIPE DUCTILE IRON 20 INCH ONLY. NO CATHODIC PROTECTION IS PROPOSED FOR W PIPE DUCTILE IRON 12 INCH.
 - ITEM 14078 W PLUG PIPE EXISTING MAIN IS TO BE USED TO PLUG EXISTING LIVE MAINS WHERE CONNECTIONS ARE REMOVED.

[illegible]

[illegible]

1	2	3	4	5
COUNTY OF		ITEM NO.	SHEET NO.	
KENTON		6-162.40	U04	



Title		PLAN AND PROFILE	
Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	

Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	

Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	

Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	

Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	

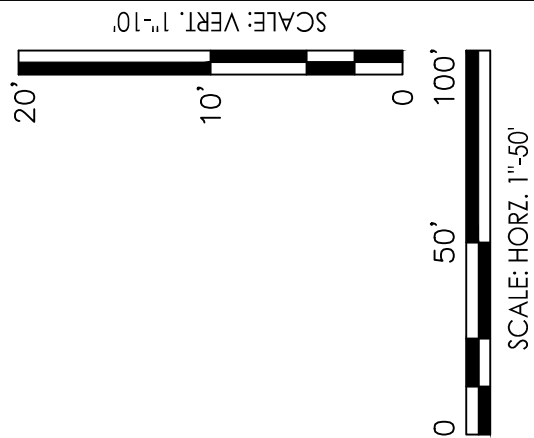
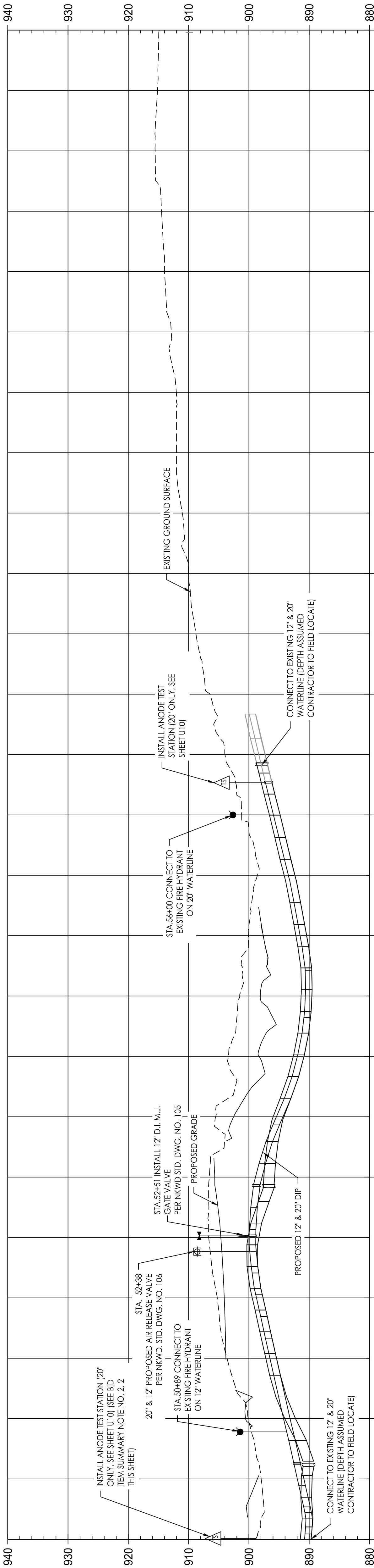
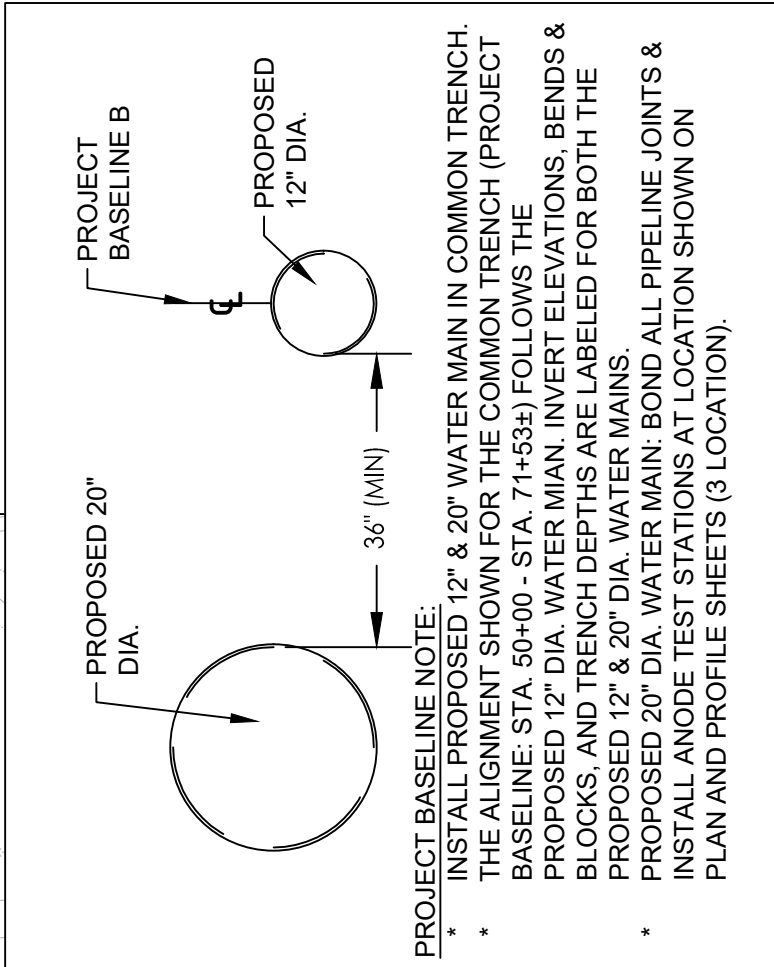
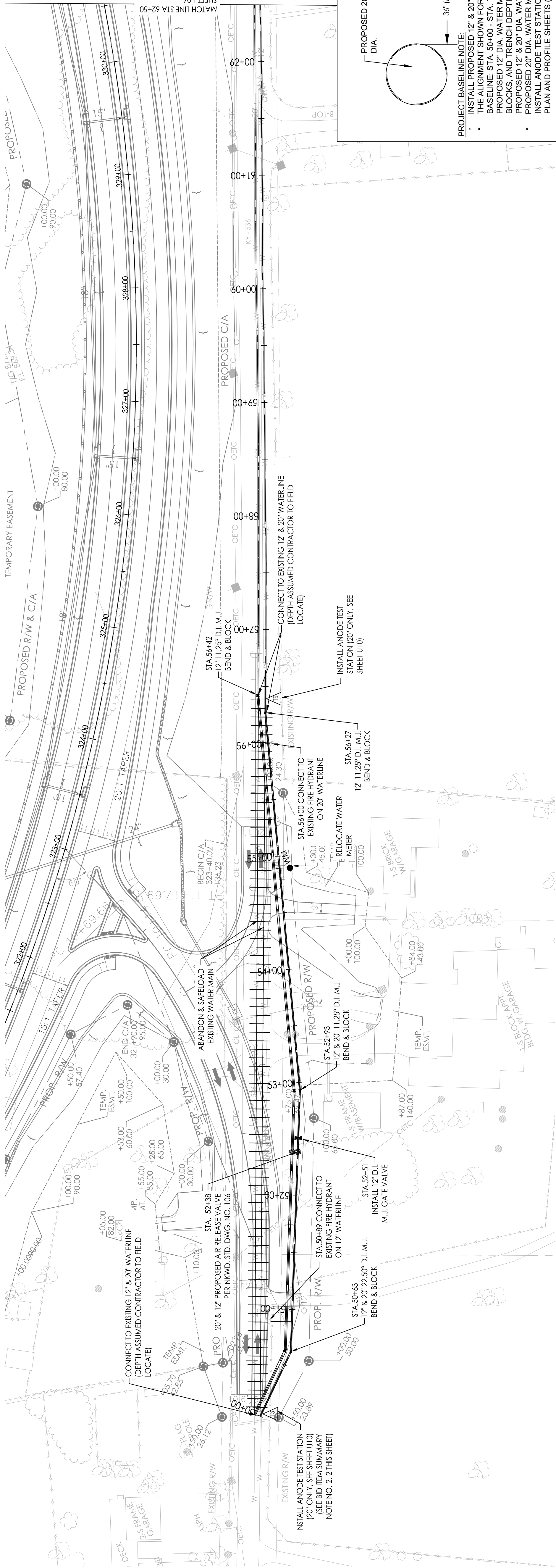
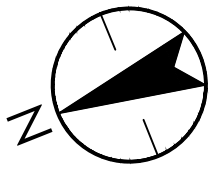
Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	

Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	

Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	

Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	

Client/Project		KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40	
Project No.		178561001	
Revision		0	
Sheet		4 of 15	
Drawing No.		U04	



Client/Project

KY 536 (MOUNT ZION ROAD)

WATER MAIN RELOCATION

KYTC ITEM NO. 6-162.40

Client/Project Logo



Stantec

Stantec Consulting Services Inc.
3052 Beacom Court
Lexington, KY 40513-1703
Tel: 859.422.3100
www.stantec.com

Permit/Seal

Consultant

Revision 0

Revision

By

Appd

SL

2023.08.12

Issued

By

Appd

KM

2023.08.12

Title

PLAN AND PROFILE

PROJECT BASELINE A: STA. 50+00 - 62+50

Project No.

178561001

Scale

AS NOTED

Revision

0

Sheet

5

of

15

Drawing No.

U05

File Name:

2-162.40_U05-002_NEWNUMBERING_RECOVER

BMP

Dwn.

BMP

Dwn.

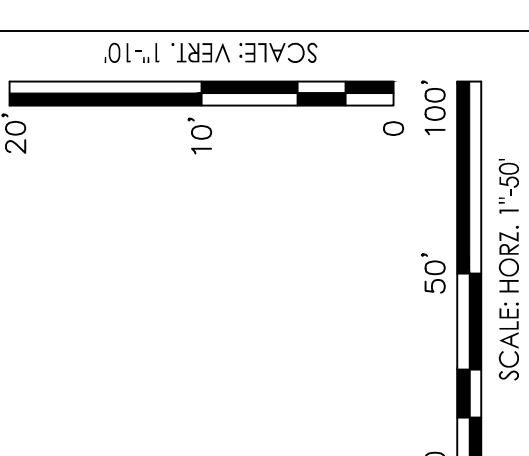
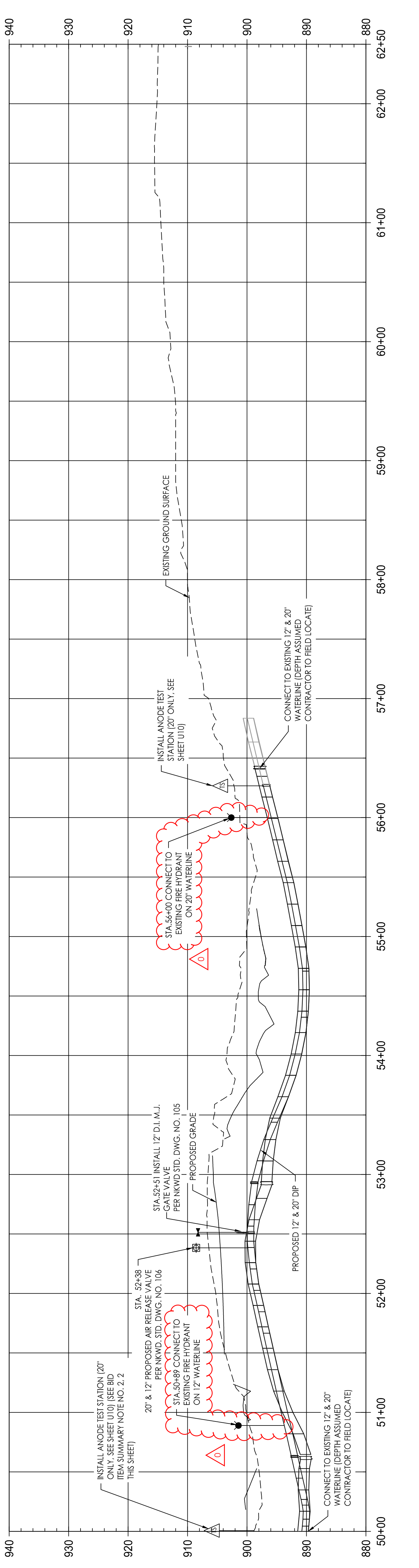
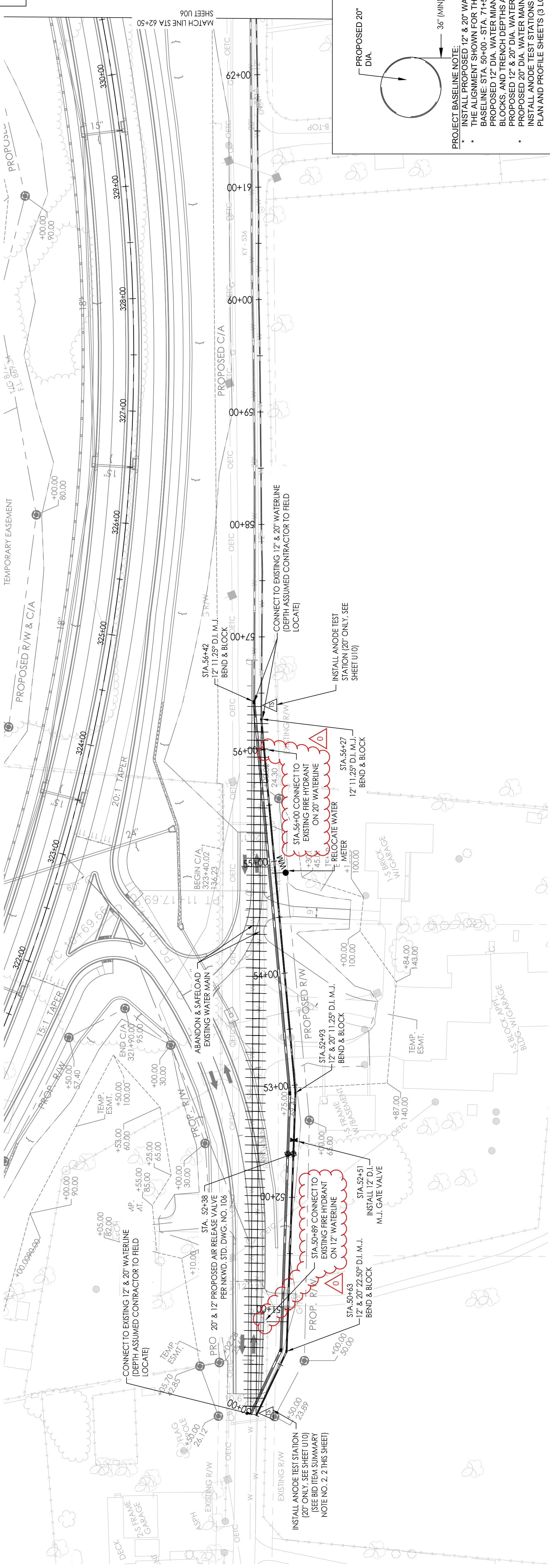
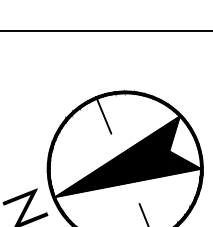
SCL

CHKD.

YYY.MM.DD

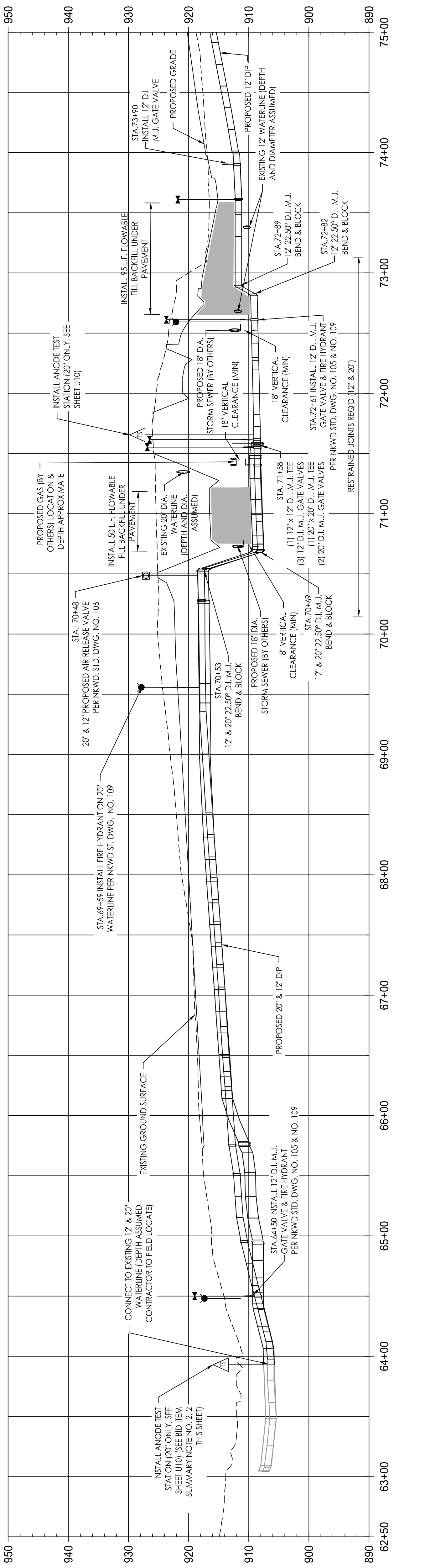
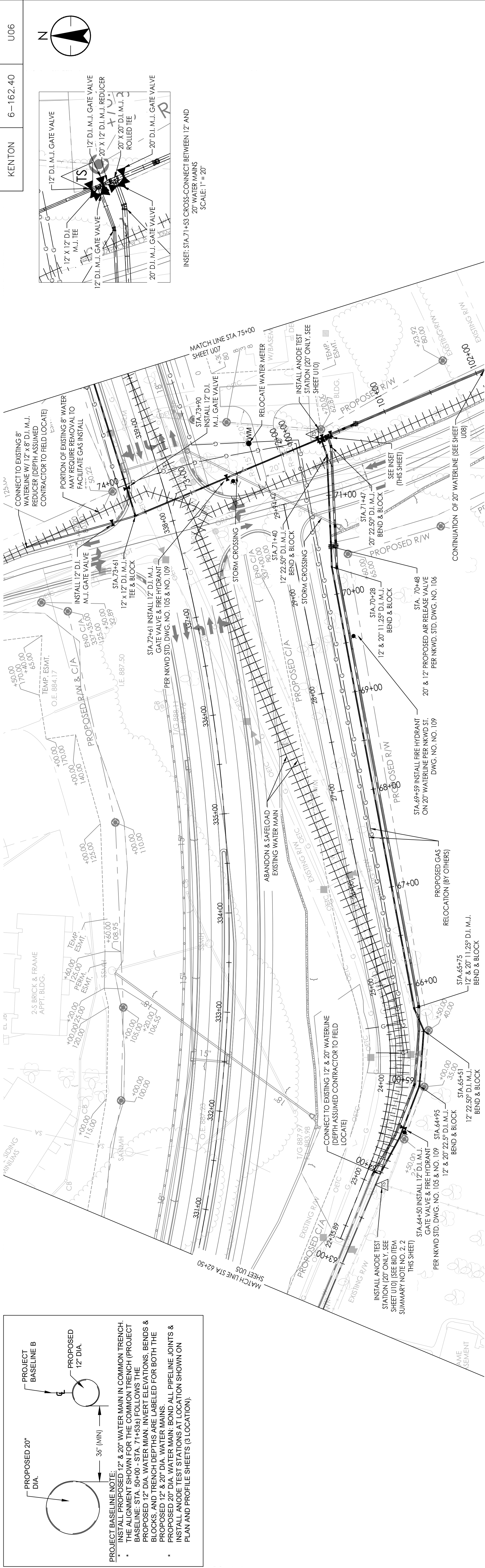
YYY.MM.DD

COUNTY OF	ITEM NO.	SHEET NO.
KENTON	6-162.40	U05



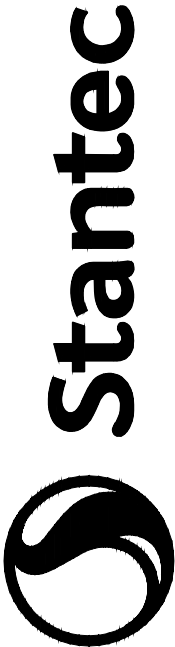
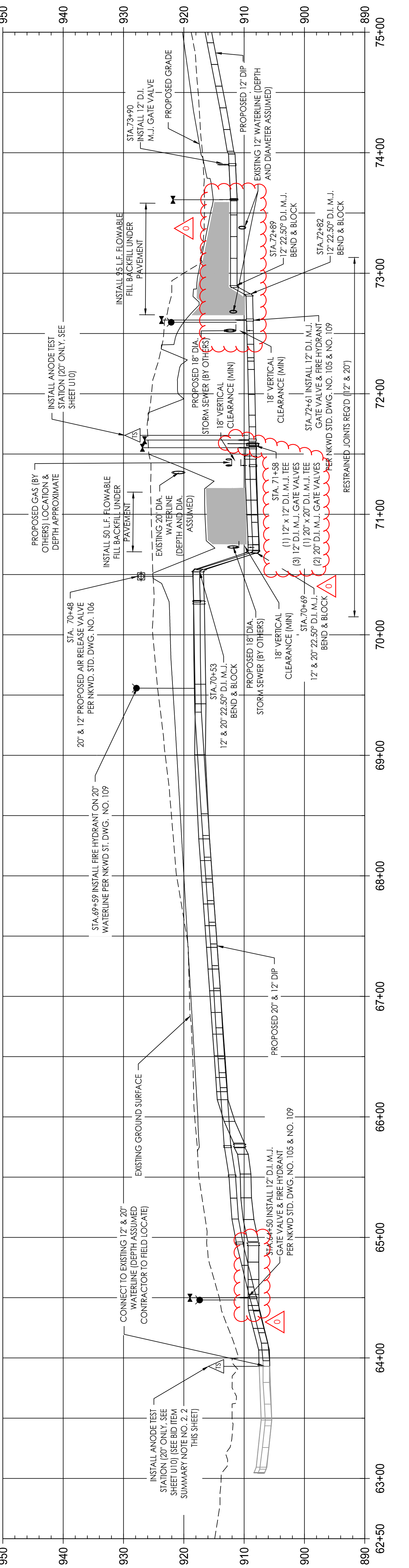
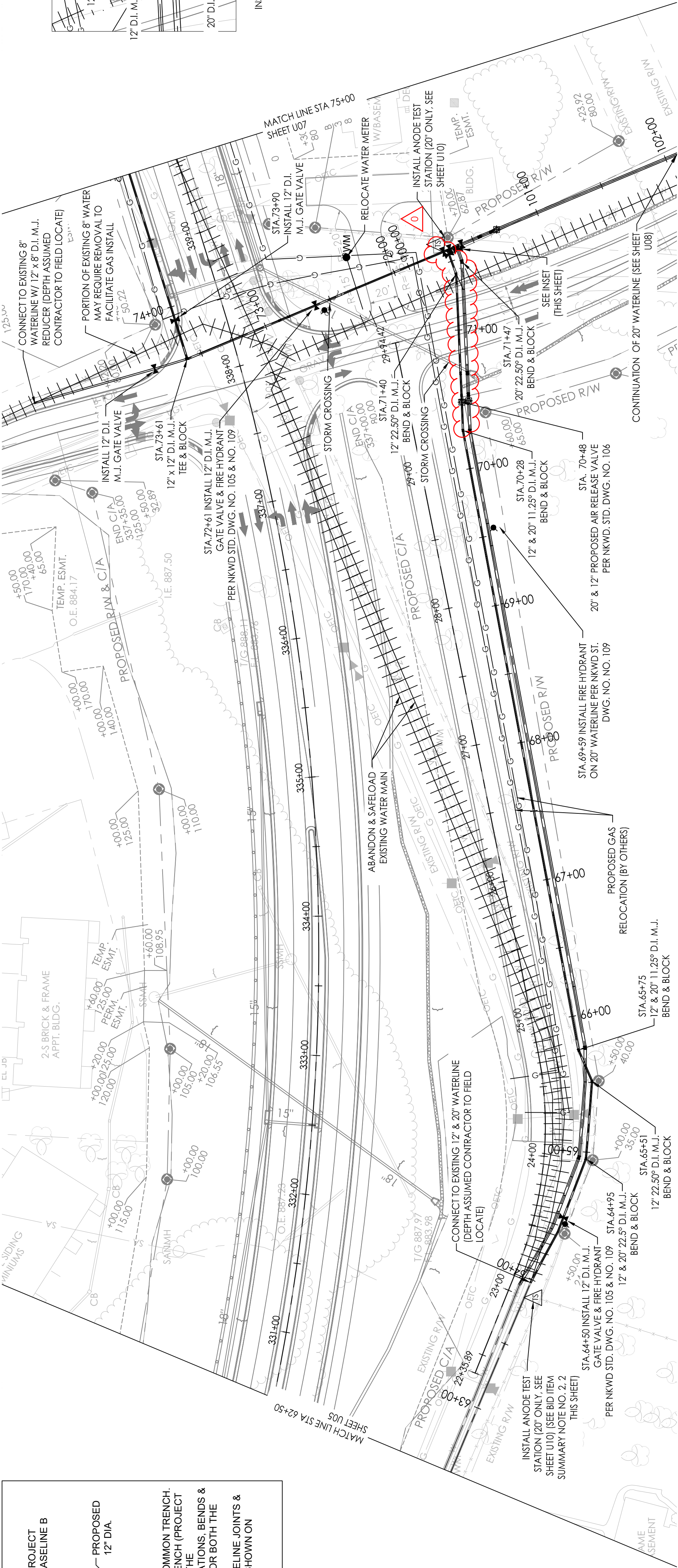
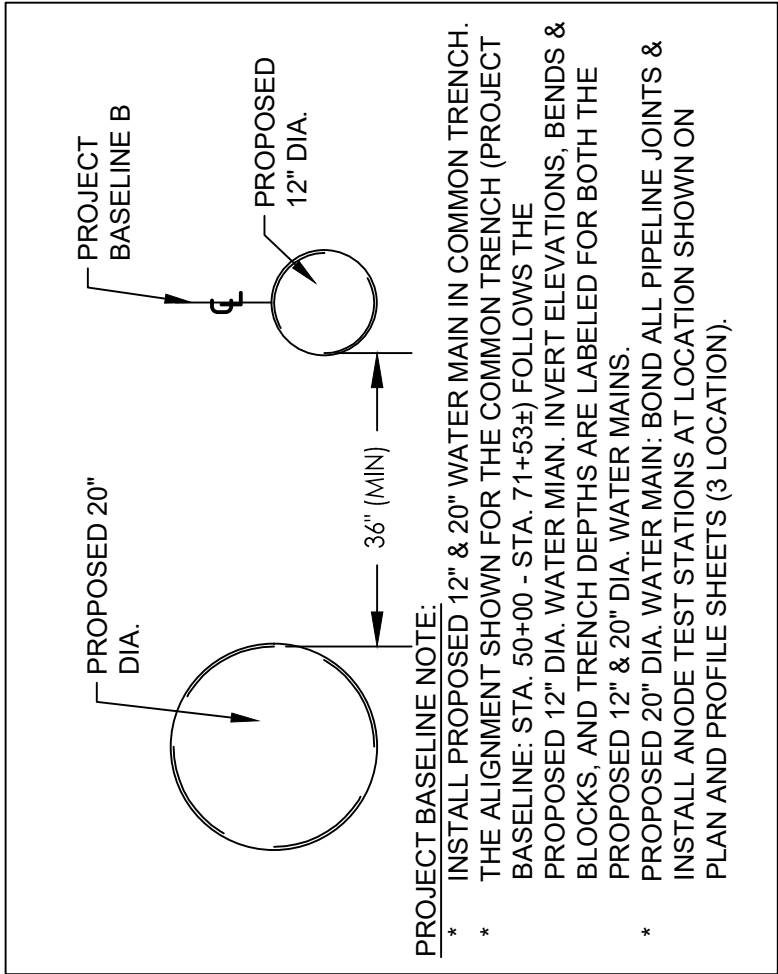
Revision 0 Revision		KM		SL	2025.08.12	
		By		Appd	YYYY.MM.DD	
Issued				By	Appd	YYYY.MM.DD
Permit/Seal		Consultant		Stantec Consulting Services Inc. 3052 Beaumont Centre Circle Lexington, KY 40513-1703 Tel 859.422.3100 www.stantec.com		
				 Stantec Copyright Reserved The information contained herein is the property of Stantec. It is to be used for the project and purpose only. It is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Stantec. The copyright in this design and drawing are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is prohibited.		
Client/Project Logo		Client/Project KY 536 (MOUNT ZION ROAD) WATER MAIN RELOCATION KYTC ITEM NO. 6-162.40		KENTON COUNTY, KENTUCKY		
Project No. 178561001		Scale AS NOTED		Drawing No. U05		
Revision 0		Sheet 5 of 15		Dwgn. YYYY.MM.DD		

5	COUNTY OF	ITEM NO.	SHEET NO.
	KENTON	6-162.40	U06



Vision 0		SL		2025.08.12	
Revision		By		Appd	
Issued		By		Appd	
YYMMDD		YYMMDD		YYMMDD	
Permit/Seal		Consultant		Client/Project Logo	
Stantec		Copyright Reserved		File Name:	
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings. All dimensions shall be taken from the drawings. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings. All dimensions shall be taken from the drawings. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings. All dimensions shall be taken from the drawings.		The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings. All dimensions shall be taken from the drawings. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings. All dimensions shall be taken from the drawings.		The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings. All dimensions shall be taken from the drawings. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings. All dimensions shall be taken from the drawings.	
Stantec Consulting Services Inc.		3052 Beaumont Centre Circle		Lexington, KY 40513-1703	
Tel: 659.422.3100		www.stantec.com		KYTC ITEM NO. 6-162.40	
Client/Project		KY 536 (MOUNT ZION ROAD)		WATER MAIN RELOCATION	
BMP		BMP		SCL	
Down		Down		Check	
Drawing No.		Revision		Sheet	
U06		0		6 of 15	
Scale		Project No.		178561001	
AS NOTED		Title		PLAN AND PROFILE	
Drawing No.		PROJECT BASELINE A: STA. 62+50 - 75+00		PLAN AND PROFILE	

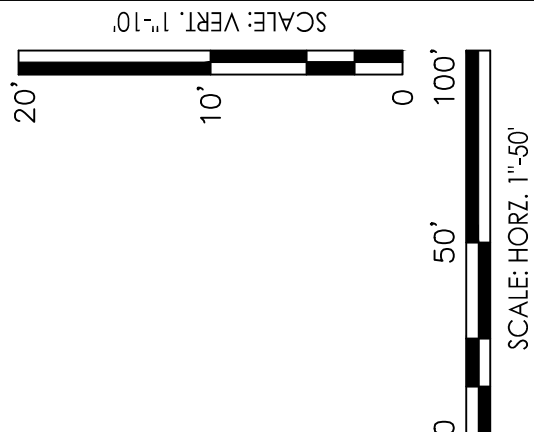
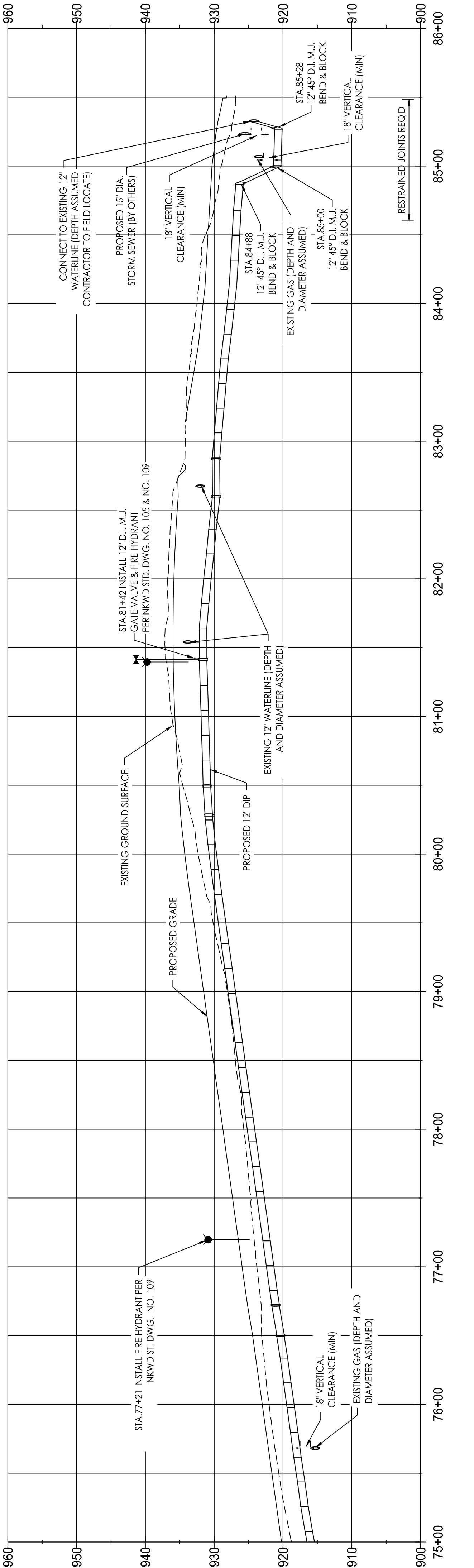
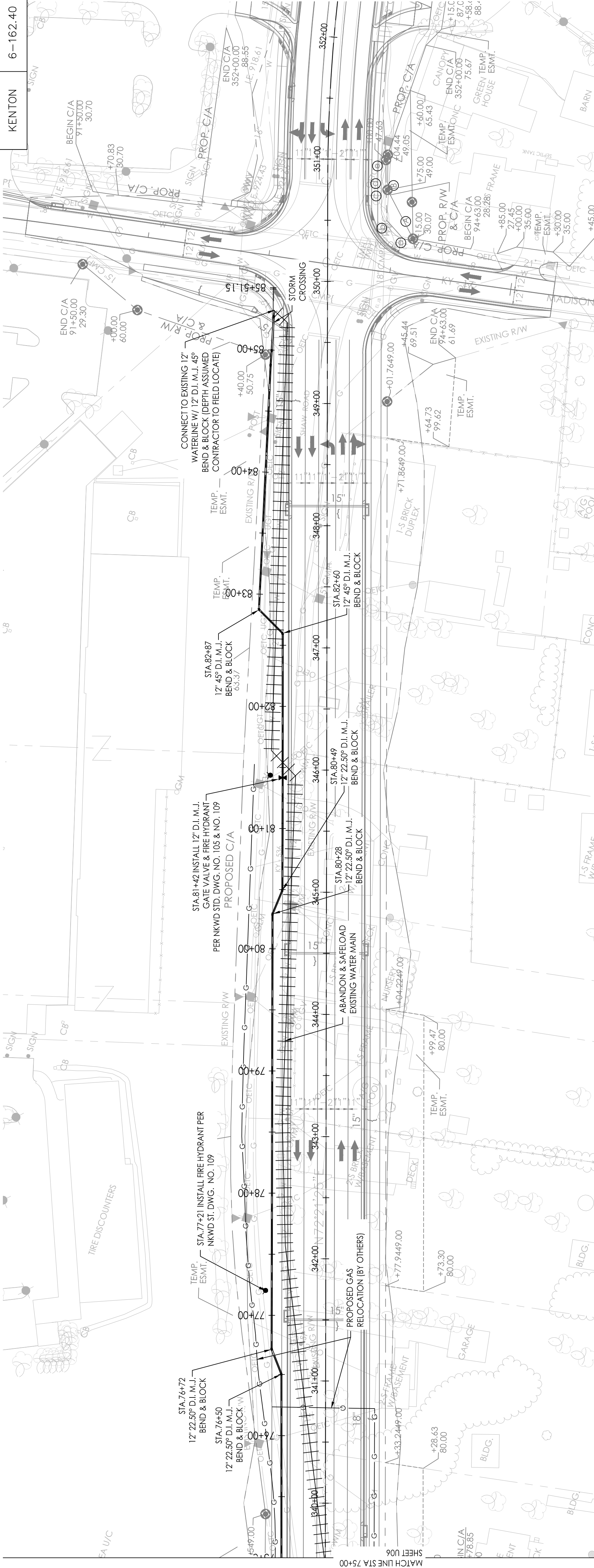
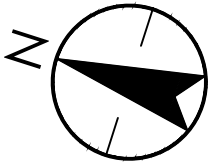
1	2	3	4	5
COUNTY OF		ITEM NO.	SHEET NO.	
KENTON		6-162.40	U06	



Stantec Consulting Services Inc.
3052 Beacom Court
Lexington, KY 40513-1703
Tel: 859.422.3100
www.stantec.com

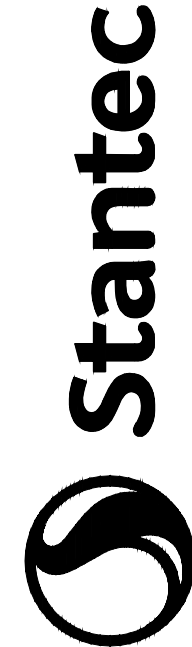
Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing.



Client/Project
KY 536 (MOUNT ZION ROAD)
WATER MAIN RELOCATION
KYTC ITEM NO. 6-162.40

Client/Project Logo



Stantec Consulting Services Inc.
3052 Beacom Court
Lexington, KY 40513-1703
Tel: 859.422.3100
www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing.

Consultant

Permit/Seal

Revision 0	KM	SL	2023.08.12
Revision	By	Appd	YYYY.MM.DD

KENTON COUNTY, KENTUCKY

Title
PLAN AND PROFILE

PROJECT BASELINE A: STA. 75+00 - 86+00

Project No.
178561001

Scale
AS NOTED

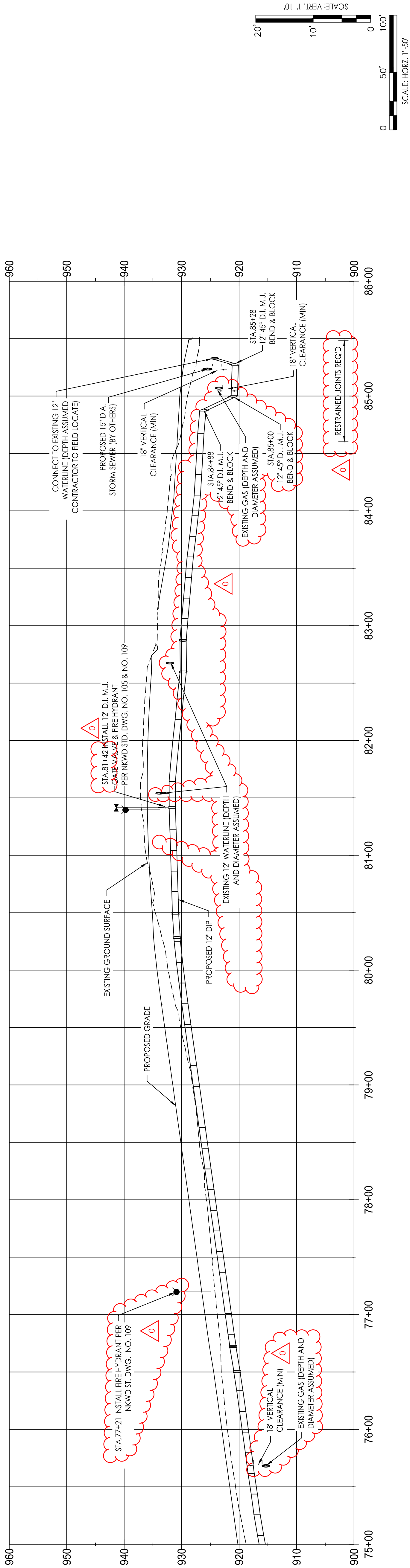
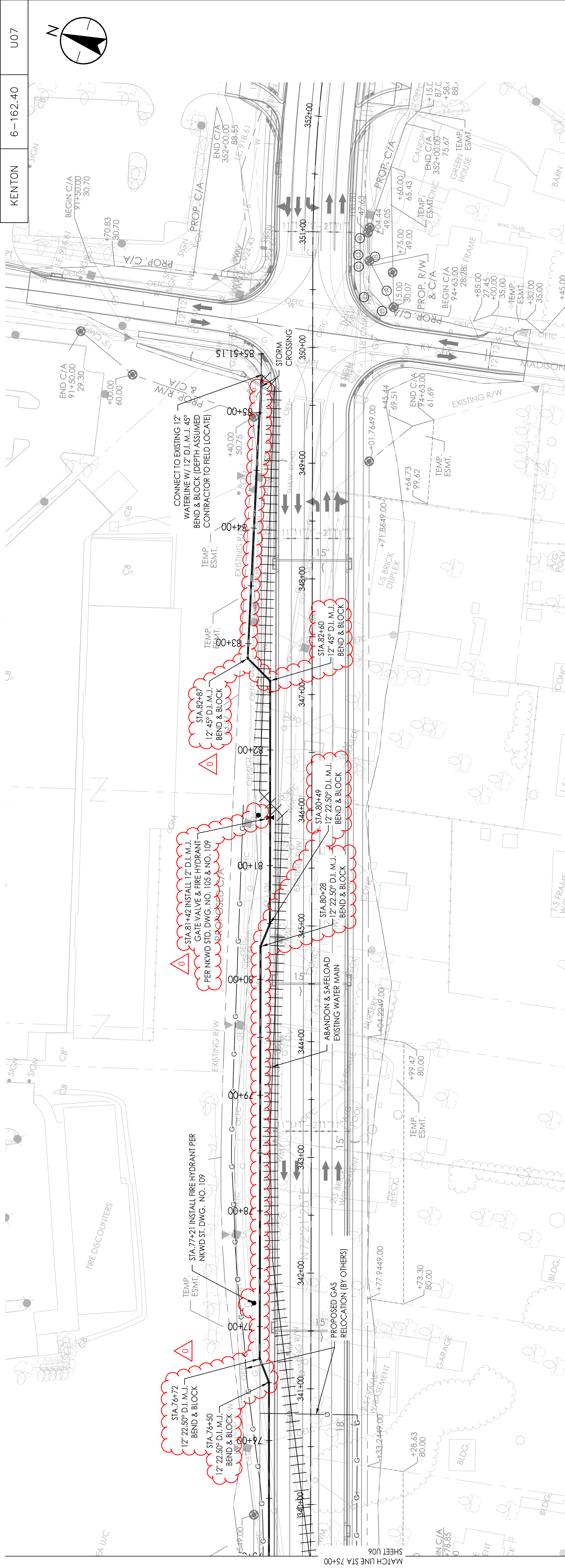
Revision
0

Sheet
7

of
15

Drawing No.
U07

5		
COUNTY OF	ITEM NO.	SHEET NO.
KENTON	6-162.40	U07



Title	PLAN AND PROFILE
PROJECT BASELINE A: STA. 75+00 - 86+00	
Project No.	Scale
178561001	AS NOTED
Revision	Drawing No.
0	U07
7	15
of	
Sheet	

Client/Project	BMP	SCL	
KY 536 (MOUNT ZION ROAD)	Dwn.	Dgdn.	YYYYMMDD
WATER MAIN RELOCATION			
KYTC ITEM NO. 6-162.40			
KENTON COUNTY, KENTUCKY			
File Name:	BMP	SCL	
"6-162.40_WATER_MAINRELOC"OVER	Dwn.	Dgdn.	YYYYMMDD



Client/Project Logo

Stantec

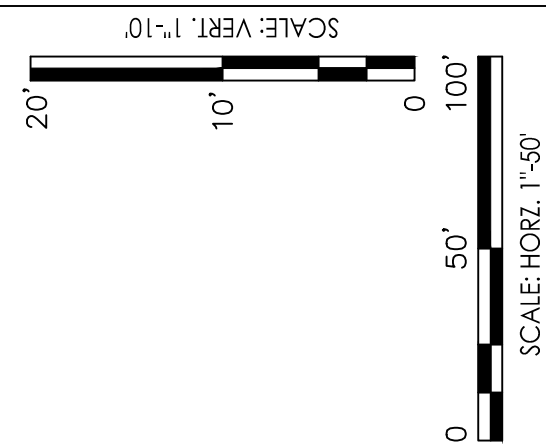
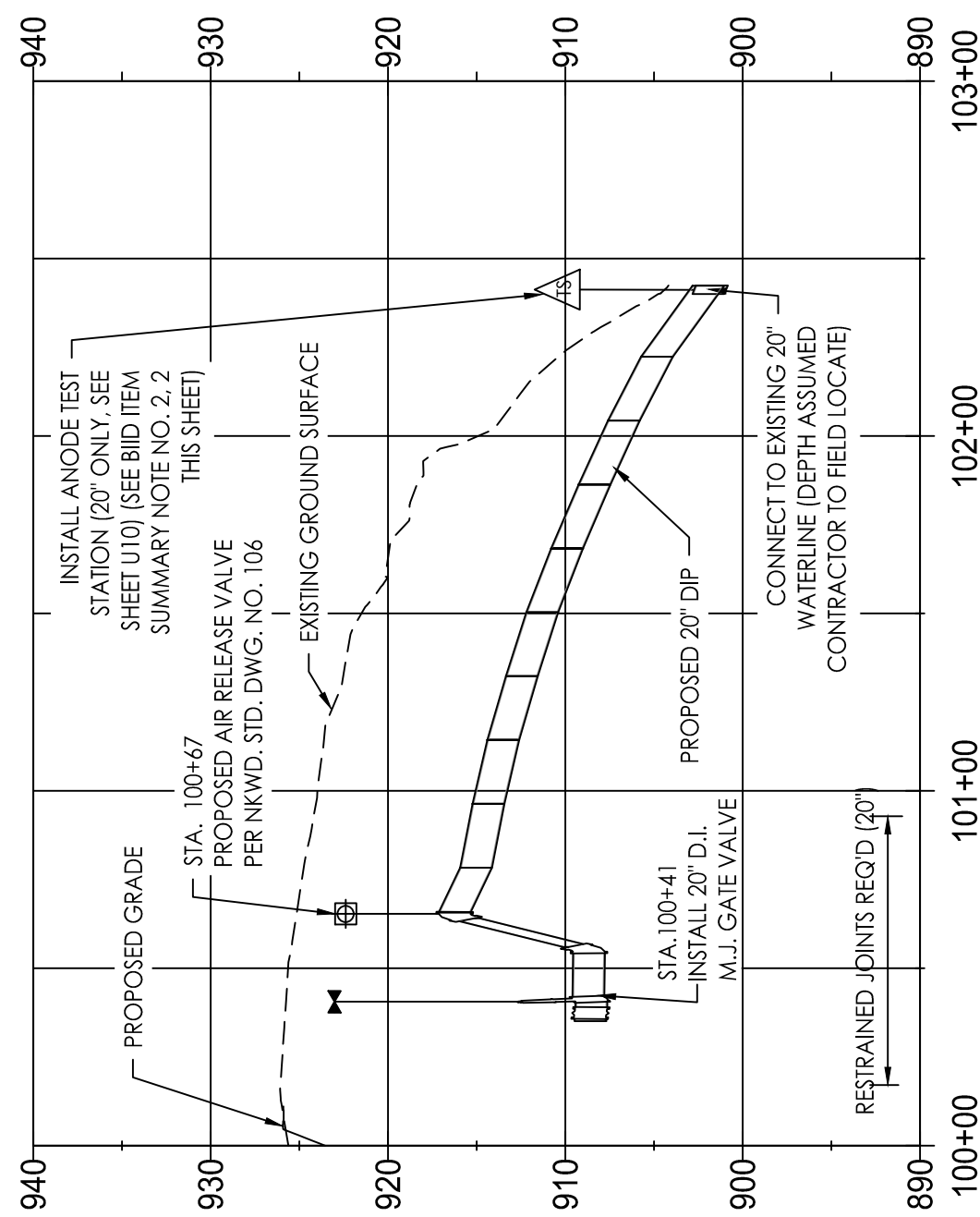
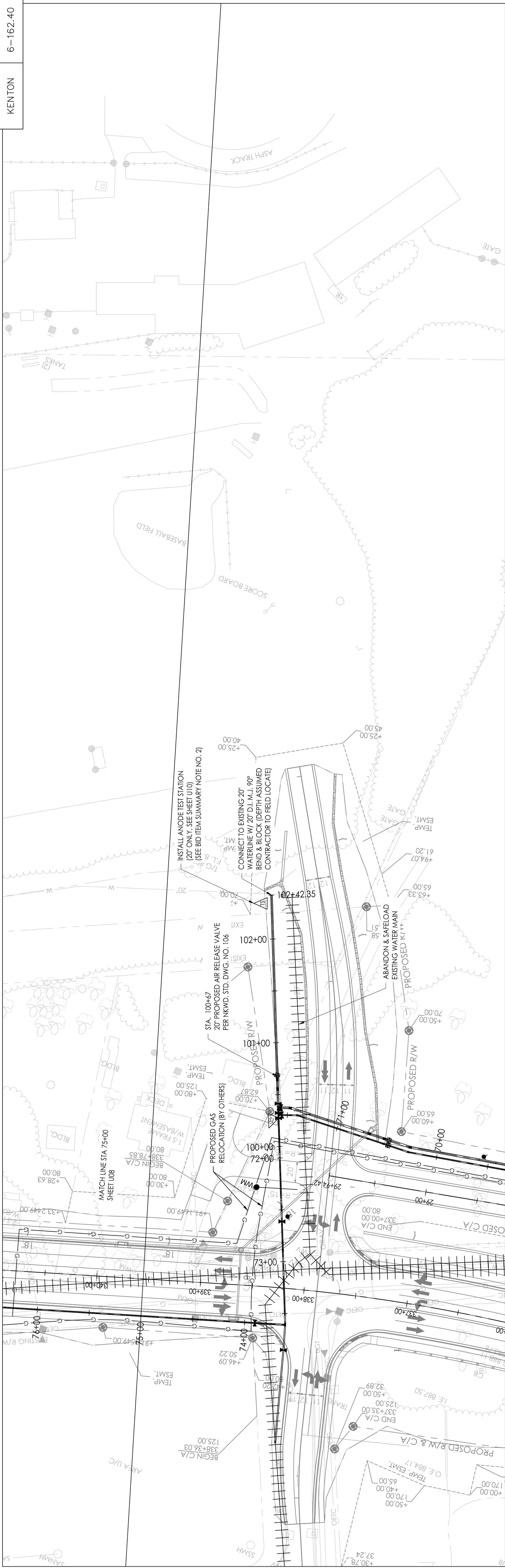
Stantec Consulting Services Inc.
 3032 Beaumont Centre Circle
 Lexington, KY 40513-1703
 Tel: 859.422.3100
www.stantec.com

Copyright Reserved

This Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. All dimensions shall be taken from the drawing. The Contractor shall verify the accuracy of the drawing. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Permit/Seal	Consultant

	Issued		By _____	dppd	YYYY.A.
--	--------	--	----------	------	---------



Client/Project				
KY 536 (MOUNT ZION ROAD)				
WATER MAIN RELOCATION				
KYTC ITEM NO. 6-162.40				
KENTON COUNTY, KENTUCKY				
File Name:	BWP	BMP	SCL	YYYMMDD
6-162.40_DRAWING_NEWNUMBERING_RECOVER	Dwn.	Dgn.	Chd.	
Title				
PLAN AND PROFILE				
PROJECT BASELINE A: STA. 100+00 - 103+00				
Project No.	Scale			
178561001	AS NOTED			
Revision	Sheet	Drawing No.		
0	8 of 15	U08		



Stantec

Stantec Consulting Services Inc.
3052 Beaumont Centre Circle
Lexington, KY 40531-703
Tel: 659.422.3100
www.stantec.com

Client/Project Logo

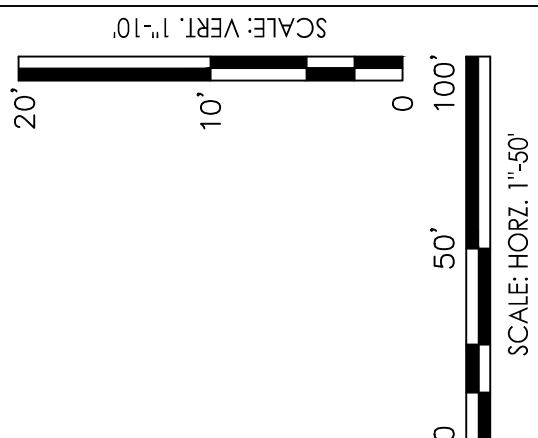
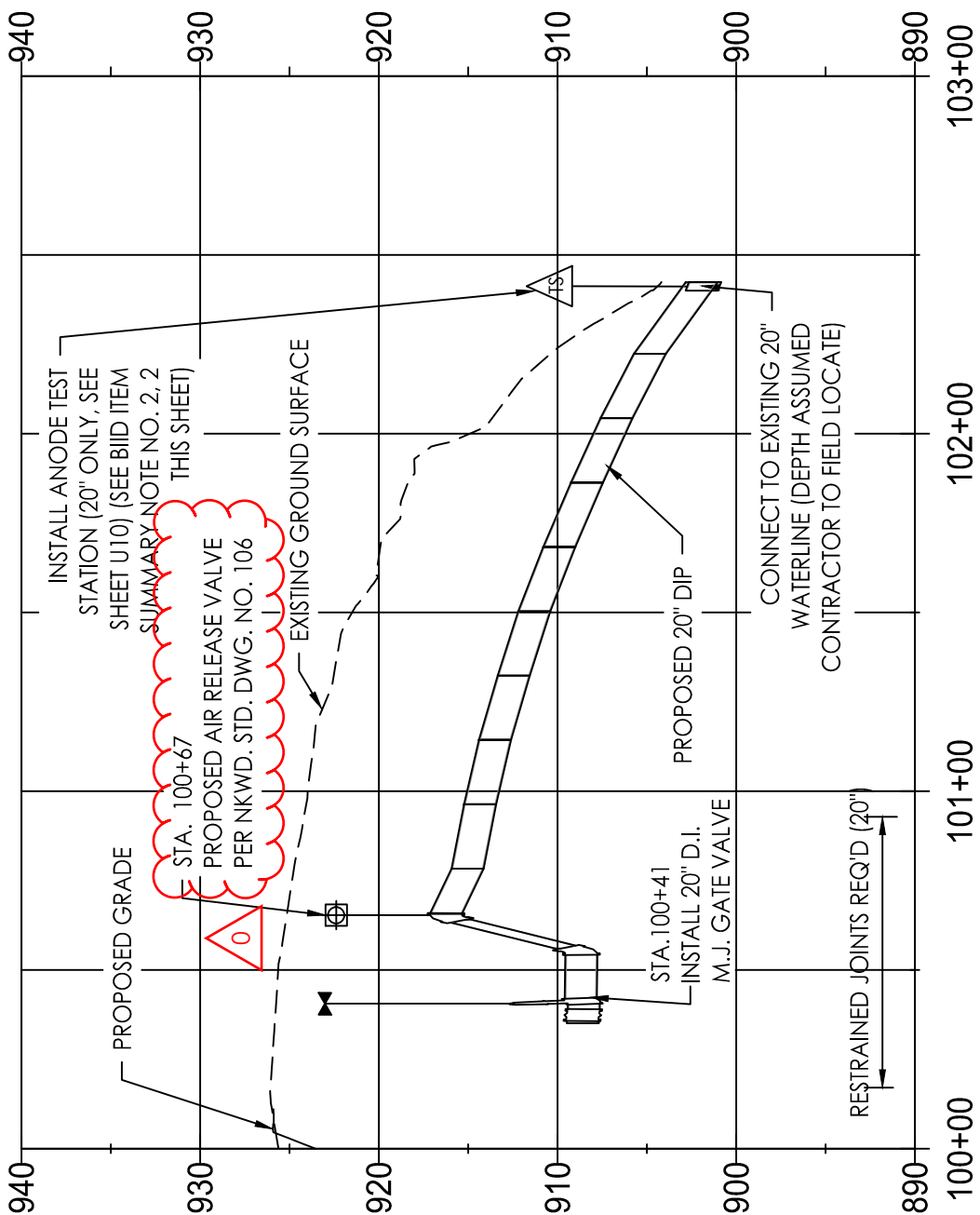
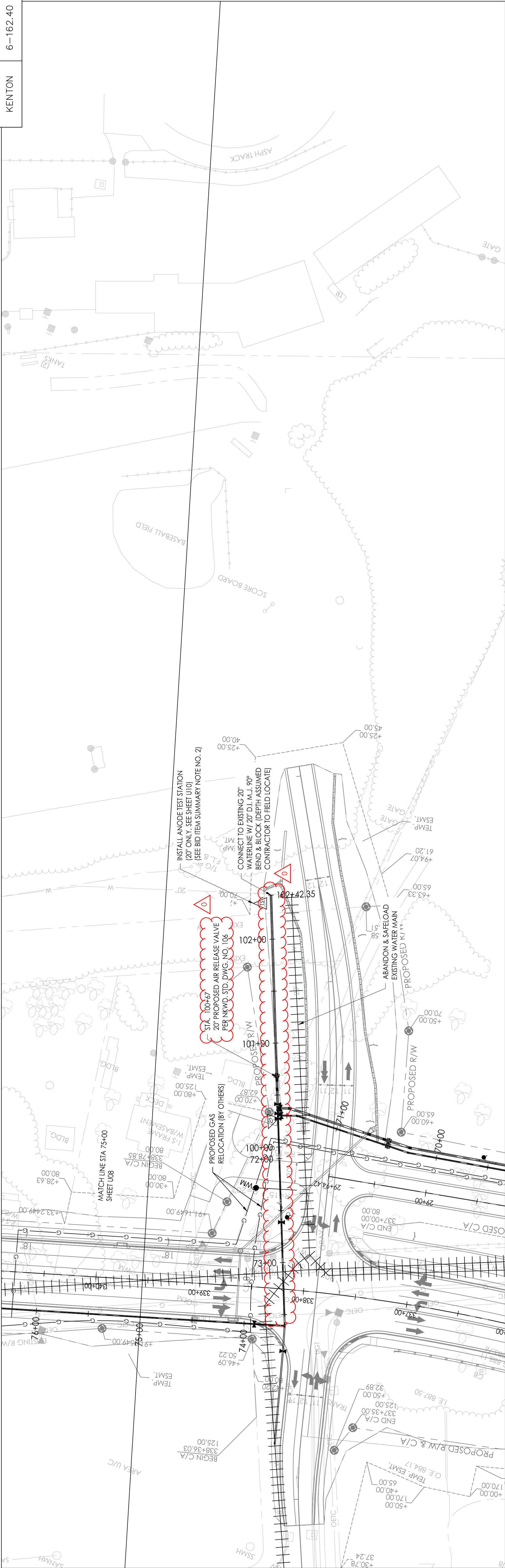
Permit/Sed	Consultant

Issued	By _____	Appr _____	Date YYYY-MM-DD
--------	----------	------------	--------------------

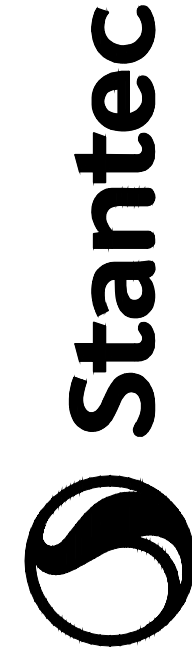
Revision 0	KM	SL	2025.08.12	TTTTJAMJDD
Revision	By	Appld		

COUNTY OF	ITEM NO.	SHEET NO.
KENTON	6-162.40	U08

1	2	3	4	5
---	---	---	---	---



Client/Project
KY 536 (MOUNT ZION ROAD)
WATER MAIN RELOCATION
KYTC ITEM NO. 6-162.40



KENTON COUNTY, KENTUCKY

Title
PLAN AND PROFILE
PROJECT BASELINE A: STA. 100+00 - 103+00

Project No.	Scale
178561001	AS NOTED
Revision	Sheet
0	8 of 15
Drawing No.	
U08	

Client/Project Logo

Consultant

Permit/Seal

Revision 0	KM	SL	2023.08.12
Revision	By	Appd	YYYY.MM.DD

Copyright Reserved
Stantec Consulting Services Inc.
3052 Beacom Court Centre Circle
Lexington, KY 40513-1703
Tel: 859.422.3100
www.stantec.com
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing.

Issued	By	Appd	YYYY.MM.DD
--------	----	------	------------