



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

May 20, 2024

CALL NO. 101
CONTRACT ID NO. 241105
ADDENDUM # 2

Subject: Franklin County, STP 6000207
Letting May 23, 2024

- (1) Revised - Proposal Bid Items - Pages 134-137A of 137
- (2) Revised - Plan Sheets - R02, R02A, R02B, R02C, R02G, R02H, R02I, R02J, R006, R009, R011, R012, R065 & X003-X023

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 cursive script that reads "Rachel Mills".

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

RM:mr
Enclosures

PROPOSAL BID ITEMS

Report Date 5/20/24

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE (REVISED 5-20-2024)	5,858.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	16.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	2.00	TON		\$	
0040	00194		LEVELING & WEDGING PG76-22	376.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	325.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22 (REVISED 5-20-2024)	972.00	TON		\$	
0070	00217		CL4 ASPH BASE 1.00D PG64-22	1,007.00	TON		\$	
0080	00219		CL4 ASPH BASE 1.00D PG76-22 (REVISED 5-20-2024)	2,006.00	TON		\$	
0110	00342		CL4 ASPH SURF 0.38A PG76-22 (REVISED 5-14-2024)	3,495.00	TON		\$	
0120	02677		ASPHALT PAVE MILLING & TEXTURING	2,839.00	TON		\$	
0130	24970EC		ASPHALT MATERIAL FOR TACK NON- TRACKING	23.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0140	00078		CRUSHED AGGREGATE SIZE NO 2	201.00	TON		\$	
0150	01000		PERFORATED PIPE-4 IN	765.00	LF		\$	
0160	01010		NON-PERFORATED PIPE-4 IN	10.00	LF		\$	
0170	01020		PERF PIPE HEADWALL TY 1-4 IN	1.00	EACH		\$	
0180	01310		REMOVE PIPE	250.00	LF		\$	
0190	01585		REMOVE DROP BOX INLET	1.00	EACH		\$	
0200	01810		STANDARD CURB AND GUTTER	1,470.00	LF		\$	
0210	01904		REMOVE CURB	95.00	LF		\$	
0220	01917		STANDARD BARRIER MEDIAN TYPE 2 (REVISED 5-20-2024)	357.00	SQYD		\$	
0230	01921		STANDARD BARRIER MEDIAN TYPE 4 (REVISED 5-20-2024)	277.00	SQYD		\$	
0240	01923		STANDARD BARRIER MEDIAN TYPE 5 (REVISED 5-20-2024)	827.00	SQYD		\$	
0250	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	13.00	EACH		\$	
0260	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	15.00	EACH		\$	
0270	02014		BARRICADE-TYPE III	12.00	EACH		\$	
0280	02091		REMOVE PAVEMENT	5,152.00	SQYD		\$	
0290	02159		TEMP DITCH	2,810.00	LF		\$	
0300	02160		CLEAN TEMP DITCH	1,405.00	LF		\$	
0310	02165		REMOVE PAVED DITCH	177.00	SQYD		\$	
0320	02230		EMBANKMENT IN PLACE	63,240.00	CUYD		\$	
0330	02351		GUARDRAIL-STEEL W BEAM-S FACE	1,937.50	LF		\$	
0340	02367		GUARDRAIL END TREATMENT TYPE 1	3.00	EACH		\$	
0350	02369		GUARDRAIL END TREATMENT TYPE 2A	3.00	EACH		\$	
0360	02381		REMOVE GUARDRAIL	1,000.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 5/20/24

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0370	02429		RIGHT-OF-WAY MONUMENT TYPE 1	1.00	EACH		\$	
0380	02432		WITNESS POST	1.00	EACH		\$	
0390	02483		CHANNEL LINING CLASS II	693.00	TON		\$	
0400	02484		CHANNEL LINING CLASS III	1,218.00	TON		\$	
0410	02545		CLEARING AND GRUBBING 7 ACRES	1.00	LS		\$	
0420	02562		TEMPORARY SIGNS	500.00	SQFT		\$	
0430	02602		FABRIC-GEOTEXTILE CLASS 1	3,478.00	SQYD		\$	
0440	02625		REMOVE HEADWALL	10.00	EACH		\$	
0445	02650		MAINTAIN & CONTROL TRAFFIC (ADDED 5-14-2024)	1.00	LS		\$	
0450	02671		PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH		\$	
0460	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0470	02697		EDGE LINE RUMBLE STRIPS	3,335.00	LF		\$	
0480	02701		TEMP SILT FENCE	2,701.00	LF		\$	
0490	02703		SILT TRAP TYPE A	39.00	EACH		\$	
0500	02704		SILT TRAP TYPE B	39.00	EACH		\$	
0510	02705		SILT TRAP TYPE C	39.00	EACH		\$	
0520	02706		CLEAN SILT TRAP TYPE A	39.00	EACH		\$	
0530	02707		CLEAN SILT TRAP TYPE B	39.00	EACH		\$	
0540	02708		CLEAN SILT TRAP TYPE C	39.00	EACH		\$	
0550	02720		SIDEWALK-4 IN CONCRETE	40.00	SQYD		\$	
0560	02726		STAKING	1.00	LS		\$	
0570	05950		EROSION CONTROL BLANKET	139.00	SQYD		\$	
0580	05952		TEMP MULCH	124,321.00	SQYD		\$	
0590	05953		TEMP SEEDING AND PROTECTION	93,194.00	SQYD		\$	
0600	05963		INITIAL FERTILIZER	6.30	TON		\$	
0610	05964		MAINTENANCE FERTILIZER	3.80	TON		\$	
0620	05985		SEEDING AND PROTECTION	121,339.00	SQYD		\$	
0630	05990		SODDING	60.00	SQYD		\$	
0640	05992		AGRICULTURAL LIMESTONE	75.20	TON		\$	
0650	06401		FLEXIBLE DELINEATOR POST-M/W	72.00	EACH		\$	
0655	06511		PAVE STRIPING-TEMP PAINT-6 IN (ADDED 5-14-2024)	18,260.00	LF		\$	
0660	06542		PAVE STRIPING-THERMO-6 IN W	22,650.00	LF		\$	
0670	06543		PAVE STRIPING-THERMO-6 IN Y	8,770.00	LF		\$	
0680	06546		PAVE STRIPING-THERMO-12 IN W	3,195.00	LF		\$	
0690	06547		PAVE STRIPING-THERMO-12 IN Y	80.00	LF		\$	
0700	06556		PAVE STRIPING-DUR TY 1-6 IN W	1,820.00	LF		\$	
0710	06557		PAVE STRIPING-DUR TY 1-6 IN Y	605.00	LF		\$	
0720	06568		PAVE MARKING-THERMO STOP BAR-24IN	340.00	LF		\$	
0730	06569		PAVE MARKING-THERMO CROSS-HATCH	9,970.00	SQFT		\$	
0740	06574		PAVE MARKING-THERMO CURV ARROW	65.00	EACH		\$	
0750	06575		PAVE MARKING-THERMO COMB ARROW	2.00	EACH		\$	
0760	06600		REMOVE PAVEMENT MARKER TYPE V	204.00	EACH		\$	
0770	06601NC		PAVE MARKING-PAINT WORDS	4.00	EACH		\$	
0780	06613		INLAID PAVEMENT MARKER-B W/R	172.00	EACH		\$	
0790	06614		INLAID PAVEMENT MARKER-B Y/R	117.00	EACH		\$	
0800	10020NS		FUEL ADJUSTMENT (REVISED 5-20-2024)	25,777.00	DOLL	\$1.00	\$	\$25,777.00

PROPOSAL BID ITEMS

Report Date 5/20/24

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0810	10030NS		ASPHALT ADJUSTMENT (REVISED 5-20-2024)	31,981.00	DOLL	\$1.00	\$	\$31,981.00
0820	20191ED		OBJECT MARKER TY 3	3.00	EACH		\$	
0830	20411ED		LAW ENFORCEMENT OFFICER	250.00	HOUR		\$	
0840	21289ED		LONGITUDINAL EDGE KEY (REVISED 5-20-2024)	5,250.00	LF		\$	
0850	22664EN		WATER BLASTING EXISTING STRIPE (REVISED 5-14-2024)	9,480.00	LF		\$	
0860	22665EN		REMOVE NON-MOUNTABLE MEDIAN (REVISED 5-20-2024)	356.00	SQYD		\$	
0870	23158ES505		DETECTABLE WARNINGS	23.00	SQFT		\$	
0880	23261EC		PAVE MARK-THERMO-X-WALK-24 IN	365.00	LF		\$	
0890	23607EC		PAVE MARK THERMO-LANE REDUCTION ARROW	2.00	EACH		\$	
0910	24689EC		PAVE MARK THERMO-WRONG WAY ARROW	3.00	EACH		\$	
0920	26146ES717		PAVE MARK TY 1 TAPE LANE REDUCTION ARROW	4.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0930	00462		CULVERT PIPE-18 IN	105.00	LF		\$	
0940	00466		CULVERT PIPE-30 IN	143.00	LF		\$	
0950	00521		STORM SEWER PIPE-15 IN	241.00	LF		\$	
0960	00522		STORM SEWER PIPE-18 IN	853.00	LF		\$	
0965	00981		SLOTTED DRAIN PIPE-15 IN (ADDED 5-20-24)	55.00	LF		\$	
0970	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0980	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH		\$	
0990	01210		PIPE CULVERT HEADWALL-30 IN	2.00	EACH		\$	
1000	01444		SLOPED AND PARALLEL HEADWALL-18 IN	2.00	EACH		\$	
1010	01450		S & F BOX INLET-OUTLET-18 IN	2.00	EACH		\$	
1020	01456		CURB BOX INLET TYPE A	1.00	EACH		\$	
1030	01480		CURB BOX INLET TYPE B	3.00	EACH		\$	
1040	01490		DROP BOX INLET TYPE 1	1.00	EACH		\$	
1050	01496		DROP BOX INLET TYPE 3	1.00	EACH		\$	
1060	01650		JUNCTION BOX	2.00	EACH		\$	
1070	01690		FLUME INLET TYPE 1	1.00	EACH		\$	
1080	01691		FLUME INLET TYPE 2	3.00	EACH		\$	
1090	01756		MANHOLE TYPE A	3.00	EACH		\$	
1100	01761		MANHOLE TYPE B	1.00	EACH		\$	
1110	01791		ADJUST MANHOLE FRAME TO GRADE	1.00	EACH		\$	
1120	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	1,997.00	SQYD	\$2.00	\$	\$3,994.00
1130	02690		SAFELOADING	9.00	CUYD	\$502.41	\$	\$4,521.71
1140	08100		CONCRETE-CLASS A	1.00	CUYD		\$	
1150	15093		S MANHOLE ABANDON/REMOVE	1.00	EACH		\$	
1160	24814EC		PIPELINE INSPECTION (REVISED 5-20-2024)	1,397.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 5/20/24

Section: 0004 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1170	06406		SBM ALUM SHEET SIGNS .080 IN	112.00	SQFT		\$	
1180	06407		SBM ALUM SHEET SIGNS .125 IN	280.00	SQFT		\$	
1190	06410		STEEL POST TYPE 1	517.00	LF		\$	
1200	21596ND		GMSS TYPE D	7.00	EACH		\$	
1210	24631EC		BARCODE SIGN INVENTORY	37.00	EACH		\$	

Section: 0005 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1220	04792		CONDUIT-1 IN	208.00	LF		\$	
1225	04793		CONDUIT-1 1/4 IN (ADDED 5-14-2024)	10.00	LF		\$	
1230	04811		ELECTRICAL JUNCTION BOX TYPE B	2.00	EACH		\$	
1240	04820		TRENCHING AND BACKFILLING	238.00	LF		\$	
1250	04844		CABLE-NO. 14/5C	2,203.00	LF		\$	
1260	04884		ANCHOR	8.00	EACH		\$	
1270	04886		MESSENGER-15400 LB	640.00	LF		\$	
1280	04932		INSTALL STEEL STRAIN POLE	4.00	EACH		\$	
1290	20093NS835		INSTALL PEDESTRIAN HEAD-LED	3.00	EACH		\$	
1300	20188NS835		INSTALL LED SIGNAL-3 SECTION	10.00	EACH		\$	
1310	20266ES835		INSTALL LED SIGNAL- 4 SECTION	2.00	EACH		\$	
1320	20390NS835		INSTALL COORDINATING UNIT	1.00	EACH		\$	
1330	20457NS835		INSTALL PED DETECTOR-AUDIBLE	3.00	EACH		\$	
1340	21659NN		RELOCATE SIGNAL HEAD	4.00	EACH		\$	
1350	23157EN		TRAFFIC SIGNAL POLE BASE	19.00	CUYD		\$	
1355	23222EC		INSTALL SIGNAL PEDESTAL (ADDED 5-14-2024)	2.00	EACH		\$	
1360	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	28.00	LF		\$	
1370	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	100.00	LF		\$	
1380	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	1.00	EACH		\$	
1390	26119EC		INSTALL RADAR PRESENCE DETECTOR TYPE A	3.00	EACH		\$	
1400	26120EC		INSTALL RADAR ADVANCE DETECTOR TYPE B	1.00	EACH		\$	

Section: 0006 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1410	04714		POLE 120 FT MTG HT HIGH MAST	2.00	EACH		\$	
1420	04761		LIGHTING CONTROL EQUIPMENT	1.00	EACH		\$	
1430	04800		MARKER	2.00	EACH		\$	
1440	04811		ELECTRICAL JUNCTION BOX TYPE B	4.00	EACH		\$	
1450	04820		TRENCHING AND BACKFILLING	1,240.00	LF		\$	
1460	04834		WIRE-NO. 6	530.00	LF		\$	
1470	04862		CABLE-NO. 4/3C DUCTED	1,550.00	LF		\$	
1480	04940		REMOVE LIGHTING	1.00	LS		\$	
1490	23161EN		POLE BASE-HIGH MAST	18.00	CUYD		\$	

FRANKLIN COUNTY
 STP 6000207
 241105

PROPOSAL BID ITEMS

Page 5 of 5

Report Date 5/20/24

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1500	24751ED		REMOVE STORE & REINSTALL (HIGH MAST LED LUMINAIRE)	14.00	EACH		\$	
1510	24902EC		PVC CONDUIT-3 IN-SCHEDULE 80	116.00	LF		\$	

Section: 0007 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1520	02568		MOBILIZATION	1.00	LS		\$	
1530	02569		DEMOBILIZATION	1.00	LS		\$	

TABLE 1: OUTSIDE EDGE OF PAVEMENT OFFSETS

LT	STATION	RT
35	111+65	45
	117+00	45
	121+53	55
35	126+55	
	128+13	47
42	129+70	
42	132+73	47
49	134+17	38
49	136+30	
39	137+30	
	138+65	33
	139+65	50
24	140+60	
24	141+63	50

TABLE 2: INSIDE EDGE OF PAVEMENT OFFSETS

SB	STATION	NB
-11	118+54	-3
-11	119+76	-3
PADDOCKS ENTRANCE		
+12	121+53	+19
+12	124+53	+19
+1	125+53	
+1	127+73	+11.89
+1	128+13	
-18	129+70	-12
-18	132+73	-12
LEONARDOO VESTRIDE		
+8	134+19	+14
+8	139+60	+14
0	140+60	+6
0	141+60	+6

NOTES:

- WIDTH VARIES. SEE TABLE 1; OUTSIDE EDGE OF PAVEMENT OFFSETS OR TABLE 2; INSIDE EDGE OF PAVEMENT
- RIGHT TURN LANE TAPER FROM 0 FT. 12 FT. FROM STATION 118+52.88 TO 119+00. RIGHT TURN LANE 119+00 TO 119+88.
- EXCAVATE AND PLACE FULL DEPTH PAVEMENT IN AREA OF EXISTING MEDIAN STA. 134+13.90 TO STA. 141+66.86.
- WIDEN 1 FOOT AND 5 INCHES FOR GUARDRAIL
- SEE CROSS-SECTIONS FOR SLOPES OUTSIDE LIMITS OF BERM/SHOULDER.
- CONSTRUCT LONGITUDINAL EDGE KEY (MIN. 1' 5" WIDEL AT INTERFACE WITH EXISTING PAVEMENT) AND 2' 6" HIGH CURB. REQUIRED SAWCUT OF EX PAVEMENT IS INCIDENTAL TO THIS ITEM.
- ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
ASPHALT SEAL COAT 2.4 LB/SQ. YD.
ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)
- UNDERCUT EXISTING DITCHES WHEN WIDENED PAVEMENT WILL BE OVER TOP UNDERCUT SHOULD BE APPROXIMATELY 18" IN DEPTH.
- STANDARD 4 INCH PERFORATED PIPE UNDERDRAIN FROM STATION 125+00 TO STATION 132+73. SEE DRAWING RDP-005-05 FOR TRENCH DETAILS.
- GRADE FILL BERM FROM STATION 125+00 TO 128+65.
- RESURFACE WITH MILL & OVERLAY OF 1.5 INCHES FROM STATION 111+65.51 TO STATION 141+66.96
- ON HIGH SIDE OF SUPERELEVATION, SLOPE SUBGRADE A MINIMUM OF 1% TO OUTSIDE. CSB LATER TO BE VARIABLE DEPTH

ASPHALT SEAL COAT
ASPHALT SEAL AGGREGATE

2.4 LB/SQ. YD.
20 LB/SQ. YD.
(SIZE NO. 8 OR 9)

UNDERCUT EXISTING DITCHES WHEN WIDENED PAVEMENT WILL BE OVER TOP UNDERCUT SHOULD BE APPROXIMATELY 18" IN DEPTH.

STANDARD 4 INCH PERFORATED PIPE UNDERDRAIN FROM STATION 125+00 TO STATION 132+73. SEE DRAWING RDP-005-05 FOR TRENCH DETAILS.

GRADE FILL BERM FROM STATION 125+00 TO 128+65.

RESURFACE WITH MILL & OVERLAY OF 1.5 INCHES FROM STATION 111+65.51 TO STATION 141+66.96

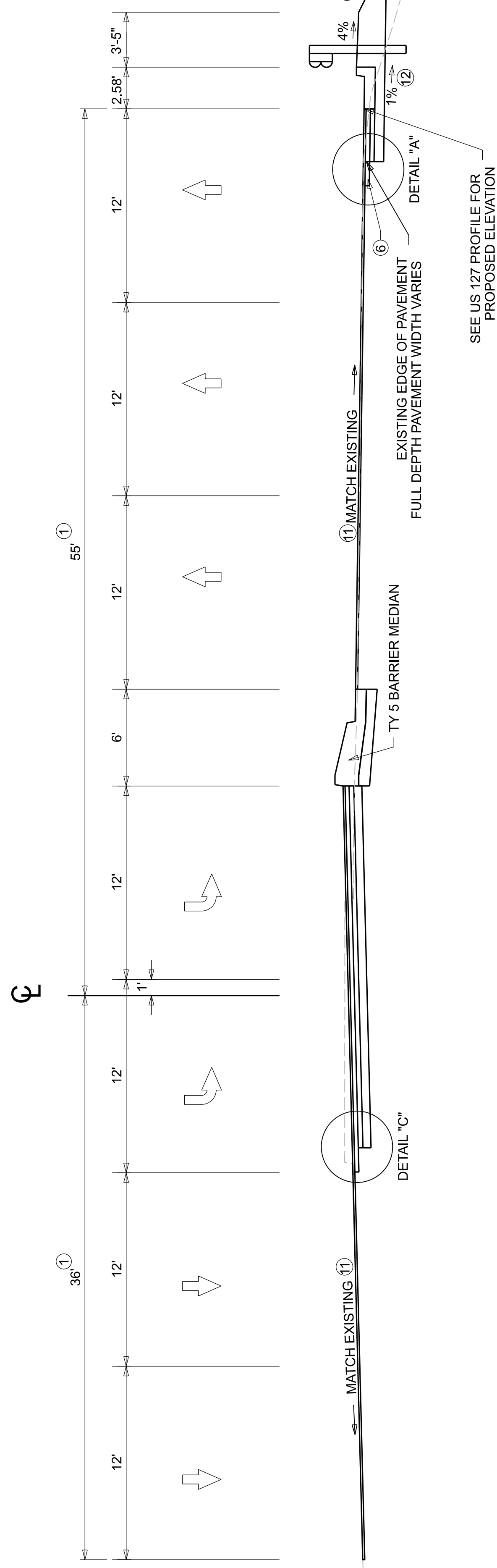
ON HIGH SIDE OF SUPERELEVATION, SLOPE SUBGRADE A MINIMUM OF 1% TO OUTSIDE. CSB LATER TO BE VARIABLE DEPTH

PROPOSED WIDENING (FULL DEPTH)

6.0" CSB
3.5" CL3 ASPH BASE 1.0D PG64-22
3.0" CL4 ASPH BASE 1.0D PG76-22
1.5" CL4 ASPH SURF 0.38A PG76-22

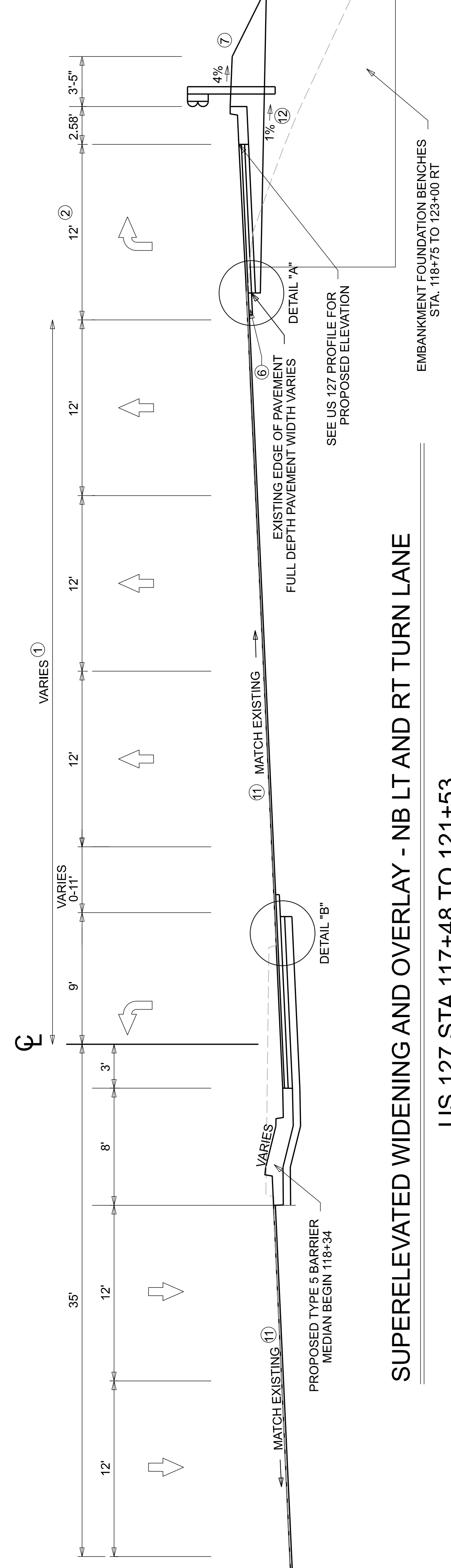
EXISTING TRAFIC LANES RESURFACE
PAVEMENT MILLING & TEXTURING
1.5" CL4 ASPH SURF 0.38A PG76-22

USE ASPH LEVELLING & WEDGING PG76-22 IF NEEDED FOR MEDIAN REMOVAL & PAVEMENT RECONSTRUCTION AREAS



SUPERELEVATED WIDENING AND OVERLAY - SB DUAL LT TURN LANES

US 127 STA 121+53 TO 125+53



SUPERELEVATED WIDENING AND OVERLAY - NB LT AND RT TURN LANE

US 127 STA 117+48 TO 121+53

TABLE 1: OUTSIDE EDGE OF PAVEMENT OFFSETS

LT	STATION	RT
35	111+65	45
	117+00	45
	121+53	55
35	126+55	
	128+13	47
42	129+70	
42	132+73	47
49	134+17	38
49	136+30	
39	137+30	
	138+65	33
	139+65	50
24	140+60	
24	141+63	50

TABLE 2: INSIDE EDGE OF PAVEMENT OFFSETS

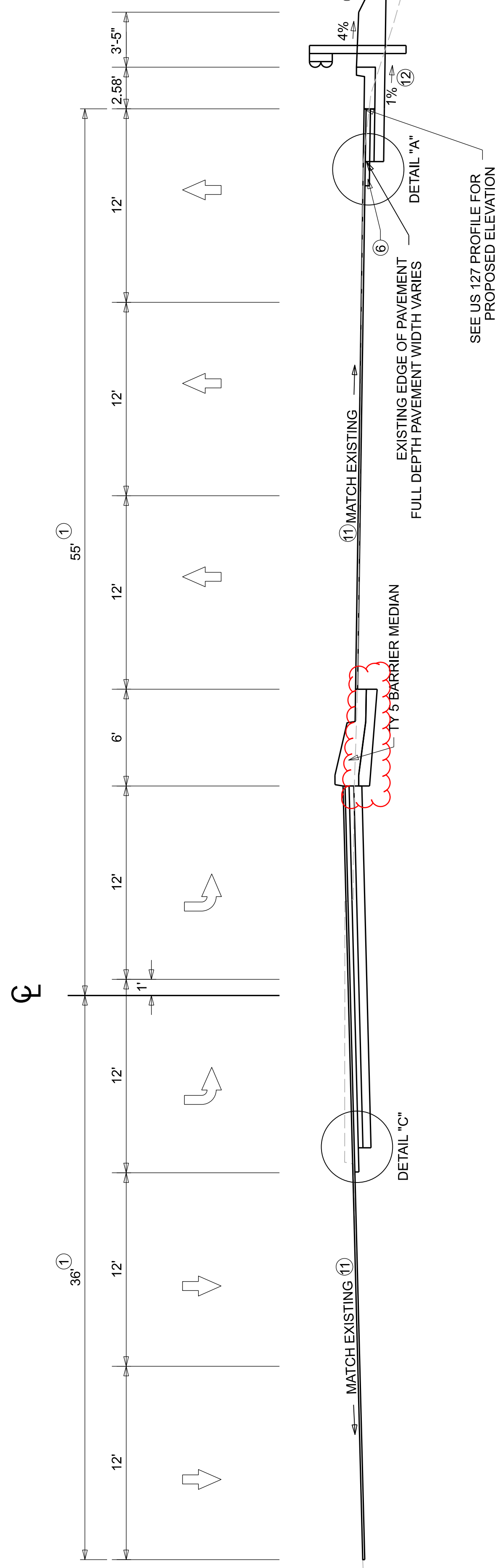
SB	STATION	NB
-11	118+54	-3
-11	119+76	-3
PADDOCKS ENTRANCE		
+12	121+53	+19
+12	124+53	+19
+1	125+53	
+1	127+73	+11.89
+1	128+13	
-18	129+70	-12
-18	132+73	-12
LEONARDOO VESTRIDGE		
+8	134+19	+14
+8	139+60	+14
0	140+60	+6
0	141+60	+6

REVISED 5-16-2024

NOTES:

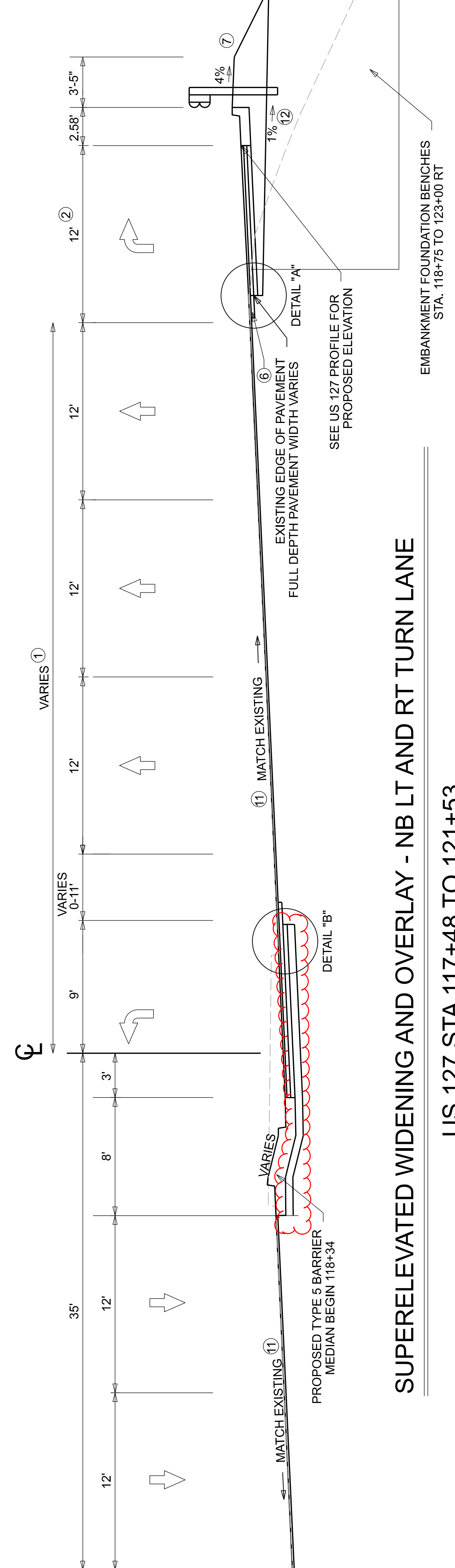
- WIDTH VARIES. SEE TABLE 1; OUTSIDE EDGE OF PAVEMENT OFFSETS OR TABLE 2; INSIDE EDGE OF PAVEMENT
- RIGHT TURN LANE TAPER FROM 0 FT. 12 FT. FROM STATION 118+52.88 TO 119+00. RIGHT TURN LANE 119+00 TO 119+88
- EXCAVATE AND PLACE FULL DEPTH PAVEMENT IN AREA OF EXISTING MEDIAN STA. 134+13.90 TO STA. 141+66.86.
- WIDEN 1 FOOT AND 5 INCHES FOR GUARDRAIL
- SEE CROSS-SECTIONS FOR SLOPES OUTSIDE LIMITS OF BERM/SHOULDER.
- CONSTRUCT LONGITUDINAL EDGE KEY (MIN. 4" WIDEL) AT INTERFACE BETWEEN EXISTING AND NEW PAVEMENT. SAWCUT OF EX PAVEMENT IS INCIDENTAL TO THIS ITEM.
- ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
ASPHALT SEAL COAT
2.4 LB/SQ. YD.
ASPHALT SEAL AGGREGATE
20 LB/SQ. YD.
(SIZE NO. 8 OR 9)
- UNDERCUT EXISTING DITCHES WHEN WIDENED PAVEMENT WILL BE OVER TOP UNDERCUT SHOULD BE APPROXIMATELY 18" IN DEPTH.
- STANDARD 4 INCH PERFORATED PIPE UNDERDRAIN FROM STATION 125+00 TO STATION 132+73. SEE DRAWING RDP-005-05 FOR TRENCH DETAILS.
- GRADE FILL BERM FROM STATION 125+00 TO 128+65.
- RESURFACE WITH MILL & OVERLAY OF 1.5 INCHES FROM STATION 111+65.51 TO STATION 141+66.96
- ON HIGH SIDE OF SUPERELEVATION, SLOPE SUBGRADE A MINIMUM OF 1% TO OUTSIDE. CSB LATER TO BE VARIABLE DEPTH

- PROPOSED WIDENING (FULL DEPTH)
- 6.0" CSB
 - 3.5" CL3 ASPH BASE 1.0D PG64-22
 - 3.0" CL4 ASPH BASE 1.0D PG76-22
 - 1.5" CL4 ASPH SURF 0.38A PG76-22
- EXISTING TRAFFIC LANES RESURFACE
- PAVEMENT MILLING & TEXTURING
 - 1.5" CL4 ASPH SURF 0.38A PG76-22
- USE ASPH LEVELLING & WEDGING PG76-22 IF NEEDED FOR MEDIAN REMOVAL & PAVEMENT RECONSTRUCTION AREAS



SUPERELEVATED WIDENING AND OVERLAY - SB DUAL LT TURN LANES

US 127 STA 121+53 TO 125+53

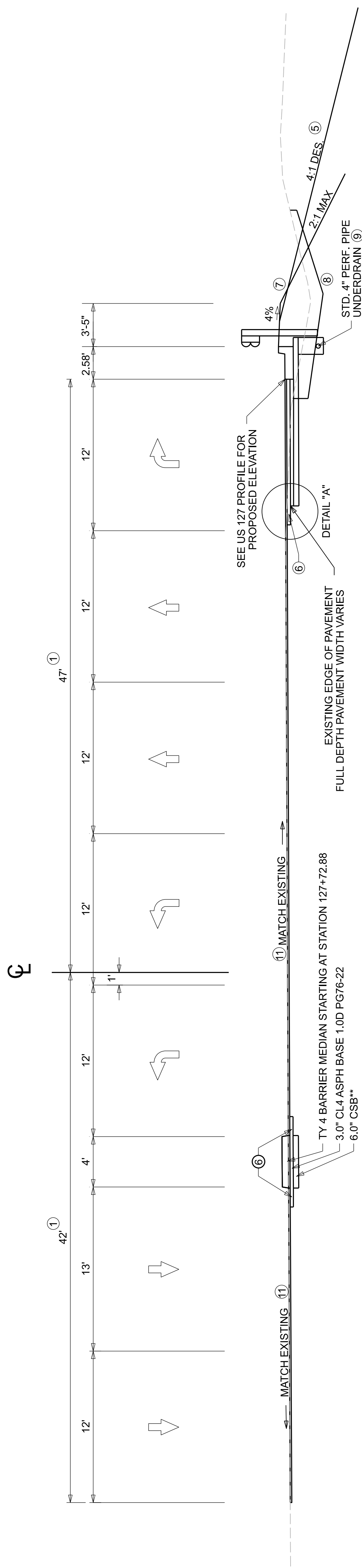


SUPERELEVATED WIDENING AND OVERLAY - NB LT AND RT TURN LANE

US 127 STA 117+48 TO 121+53

NOTES:

- ① WIDTH VARIES. SEE TABLE 1; OUTSIDE EDGE OF PAVEMENT OFFSETS OR TABLE 2; INSIDE EDGE OF PAVEMENT
- ② RIGHT TURN LANE TAPER FROM 0 FT-12 FT FROM STATION 118+52.68 TO 119+00. RIGHT TURN LANE 119+00 TO 119+98.
- ③ EXCAVATE AND PLACE FULL DEPTH PAVEMENT IN AREA OF EXISTING MEDIAN STA. 134+13.90 TO STA 141+66.86.
- ④ WIDEN 1 FOOT AND 5 INCHES FOR GUARDRAIL
- ⑤ SEE CROSS-SECTIONS FOR SLOPES OUTSIDE LIMITS OF BERM/SHOULDER.
- ⑥ CONSTRUCT LONGITUDINAL EDGE KEY (MIN. 1.5" WIDE) AT INTERFACE OF WIDENING & OVERLAY TO KEY-IN TOP BASE COURSE. REQUIRED SAWCUT OF EX PAVEMENT IS INCIDENTAL TO THIS ITEM.
- ⑦ ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
 ASPHALT SEAL COAT 2.4 LB/SQ. YD.
 ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)
- ⑧ UNDERCUT EXISTING DITCHES WHEN WIDENED PAVEMENT WILL BE OVERTOP. UNDERCUT SHOULD BE APPROXIMATELY 18" IN DEPTH.
- ⑨ STANDARD 4 INCH PERFORATED PIPE UNDERDRAIN FROM STATION 125+00 TO STATION 132+73. SEE DRAWING RDP-005-05 FOR TRENCH DETAILS.
- ⑩ GRADE FILL BERM FROM STATION 125+00 TO 128+65.
- ⑪ RESURFACE WITH MILL & OVERLAY OF 1.5 INCHES FROM STATION 111+65.51 TO STATION 141+66.36
- ⑫ ON HIGH SIDE OF SUPERELEVATION, SLOPE SUBGRADE A MINIMUM OF 1% TO OUTSIDE. CSB LAYER TO BE VARIABLE DEPTH



**INCREASE EXCAVATION DEPTH AND THICKNESS OF CSB LAYER IF NEEDED TO MATCH BOTTOM OF ADJACENT EXISTING AGGREGATE BASE LAYER.

TABLE 1: OUTSIDE EDGE OF PAVEMENT OFFSETS

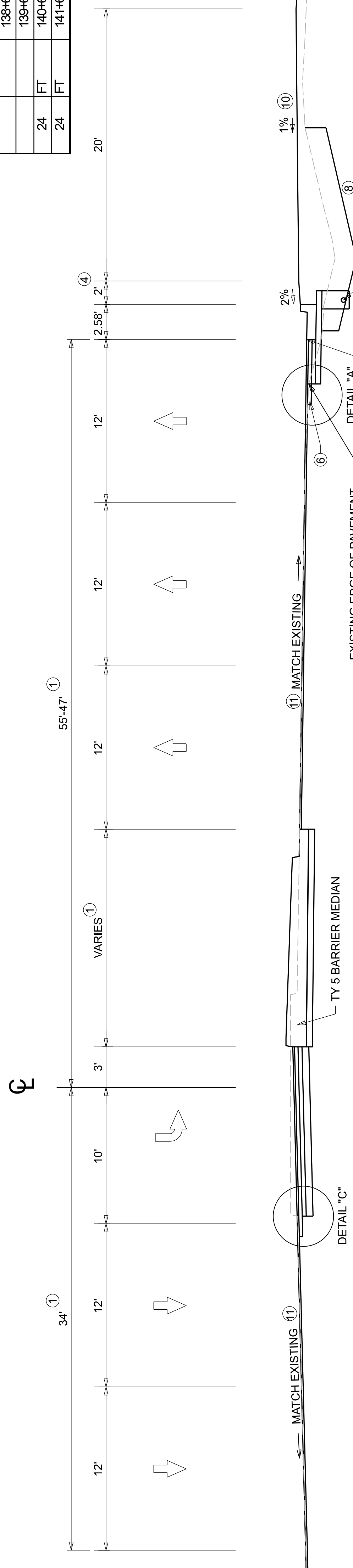
OUTSIDE EDGE OF PAVEMENT OFFSETS	
LT	RT
35 FT	45 FT
117+00	45 FT
121+53	55 FT
126+55	47 FT
128+13	47 FT
129+70	47 FT
132+73	38 FT
134+17	38 FT
136+30	38 FT
137+30	38 FT
138+65	38 FT
139+65	50 FT
140+60	50 FT
141+63	50 FT

TABLE 2: INSIDE EDGE OF PAVEMENT OFFSETS

INSIDE EDGE OF PAVEMENT OFFSETS	
SB	NB
-11 FT	-3 FT
118+34	-3 FT
119+76	-3 FT
PADDOCKS ENTRANCE	
+12 FT	+19 FT
121+53	+19 FT
+12 FT	+19 FT
124+53	+19 FT
+1 FT	+11.89 FT
127+73	+11.89 FT
+1 FT	+12 FT
128+13	+12 FT
-18 FT	-12 FT
129+70	-12 FT
-18 FT	-12 FT
132+73	-12 FT
LEONARD WOOD VESTRIDGE	
+8 FT	+14 FT
134+19	+14 FT
+8 FT	+14 FT
139+60	+14 FT
0 FT	+6 FT
140+60	+6 FT
0 FT	+6 FT
141+60	+6 FT

NORMAL CROWN WIDENING AND OVERLAY - NB DUAL LT TURN LANES SB RT TURN ONLY

US 127 STA 127+20 TO 132+73



- PROPOSED WIDENING (FULL DEPTH)
- 6.0" CSB
 - 3.5" CL3 ASPH BASE 1.0D PG64-22
 - 3.0" CL4 ASPH BASE 1.0D PG76-22
 - 1.5" CL4 ASPH SURF 0.38A PG76-22
- EXISTING TRAFIC LANES RESURFACE
- PAVEMENT MILLING & TEXTURING
 - 1.5" CL4 ASPH SURF 0.38A PG76-22
 - USE ASPH LEVELLING & WEDGING PG76-22 IF NEEDED FOR MEDIAN REMOVAL & PAVEMENT RECONSTRUCTION AREAS

SUPERELEVATED WIDENING AND OVERLAY - SB LT TURN LANE

US 127 STA 125+53 TO 127+20



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

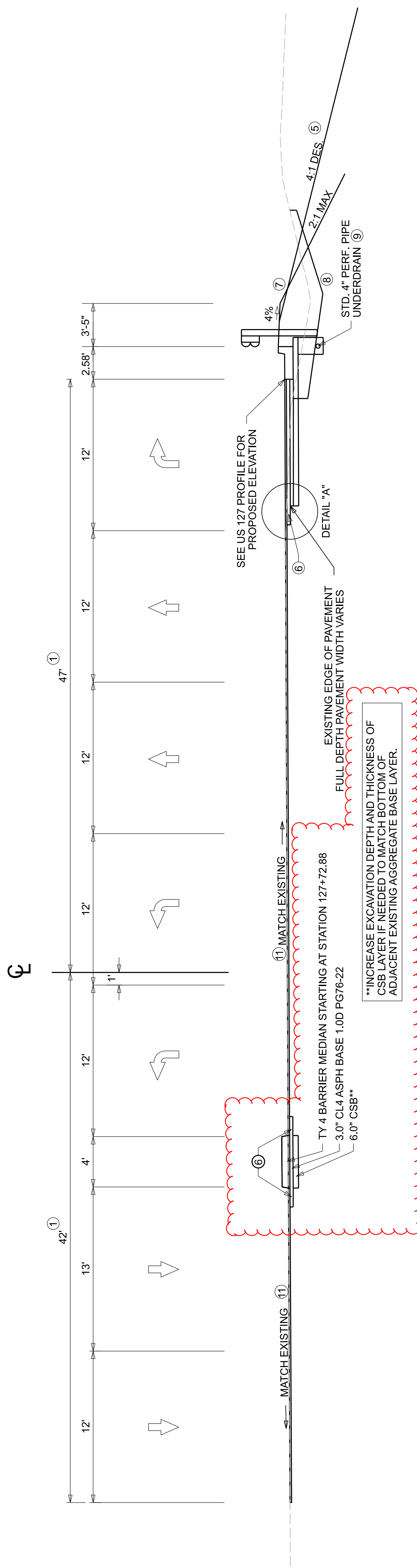
TYPICAL SECTION: US 127

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. R002A

REVISED 5-16-2024.

NOTES:

- ① WIDTH VARIES. SEE TABLE 1; OUTSIDE EDGE OF PAVEMENT OFFSETS OR TABLE 2; INSIDE EDGE OF PAVEMENT
- ② RIGHT TURN LANE TAPER FROM 0FT-12FT FROM STATION 118+52.68 TO 119+00. RIGHT TURN LANE 119+00 TO 119+98.
- ③ EXCAVATE AND PLACE FULL DEPTH PAVEMENT IN AREA OF EXISTING MEDIAN STA 134+13.90 TO STA 141+66.86
- ④ WIDEN 1 FOOT AND 5 INCHES FOR GUARDRAIL
- ⑤ SEE CROSS-SECTIONS FOR SLOPES OUTSIDE LIMITS OF BERM/SHOULDER.
- ⑥ CONSTRUCT LONGITUDINAL EDGE KEY (MIN. 1.5" WIDE) AT INTERFACE OF WIDENING & OVERLAY TO KEY-IN TOP BASE COURSE. REQUIRED SAWCUT OF EX PAVEMENT IS INCIDENTAL TO THIS ITEM.
- ⑦ ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
 ASPHALT SEAL COAT 2.4 LB/SQ. YD.
 ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)
- ⑧ UNDERCUT EXISTING DITCHES WHEN WIDENED PAVEMENT WILL BE OVERTOP. UNDERCUT SHOULD BE APPROXIMATELY 18" IN DEPTH.
- ⑨ STANDARD 4 INCH PERFORATED PIPE UNDERDRAIN FROM STATION 125+00 TO STATION 132+73. SEE DRAWING RDP-005-05 FOR TRENCH DETAILS.
- ⑩ GRADE FILL BERM FROM STATION 125+00 TO 128+65.
- ⑪ RESURFACE WITH MILL & OVERLAY OF 1.5 INCHES FROM STATION 111+65.51 TO STATION 141+66.36
- ⑫ ON HIGH SIDE OF SUPERELEVATION, SLOPE SUBGRADE A MINIMUM OF 1% TO OUTSIDE. CSB LAYER TO BE VARIABLE DEPTH



NORMAL CROWN WIDENING AND OVERLAY - NB DUAL LT TURN LANES SB RT TURN ONLY

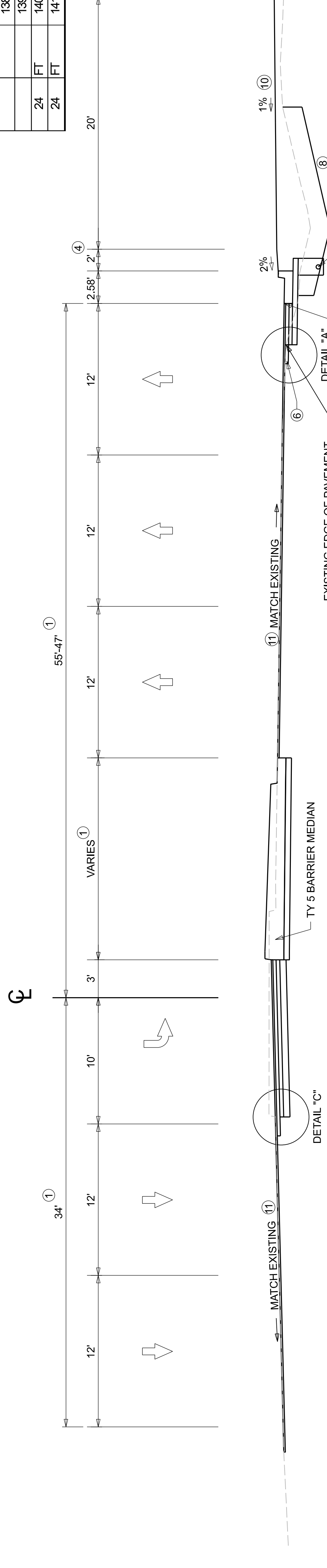
US 127 STA 127+20 TO 132+73

TABLE 1: OUTSIDE EDGE OF PAVEMENT OFFSETS

OUTSIDE EDGE OF PAVEMENT OFFSETS	
LT	RT
35 FT	45 FT
117+00	45 FT
121+53	55 FT
126+55	47 FT
128+13	47 FT
129+70	47 FT
132+73	47 FT
134+17	38 FT
136+30	38 FT
137+30	38 FT
138+65	38 FT
139+65	50 FT
140+60	50 FT
141+63	50 FT

TABLE 2: INSIDE EDGE OF PAVEMENT OFFSETS

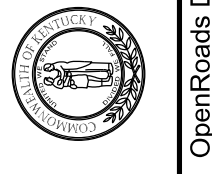
INSIDE EDGE OF PAVEMENT OFFSETS	
SB	NB
-11 FT	-3 FT
118+34	-3 FT
119+76	-3 FT
PADDOCKS ENTRANCE	
+12 FT	+19 FT
121+53	+19 FT
+12 FT	+19 FT
124+53	+19 FT
+1 FT	+11.89 FT
127+73	+11.89 FT
+1 FT	+11.89 FT
128+13	+11.89 FT
-18 FT	-12 FT
129+70	-12 FT
-18 FT	-12 FT
132+73	-12 FT
LEONARD WOOD VESTRIDGE	
+8 FT	+14 FT
134+19	+14 FT
+8 FT	+14 FT
139+60	+14 FT
0 FT	+6 FT
140+60	+6 FT
0 FT	+6 FT
141+60	+6 FT



SUPERELEVATED WIDENING AND OVERLAY - SB LT TURN LANE

US 127 STA 125+53 TO 127+20

- PROPOSED WIDENING (FULL DEPTH)
- 6.0" CSB
 - 3.5" CL3 ASPH BASE 1.0D PG64-22
 - 3.0" CL4 ASPH BASE 1.0D PG76-22
 - 1.5" CL4 ASPH SURF 0.38A PG76-22
- EXISTING TRAFIC LANES RESURFACE
- PAVEMENT MILLING & TEXTURING
 - 1.5" CL4 ASPH SURF 0.38A PG76-22
 - USE ASPH LEVELLING & WEDGING PG76-22 IF NEEDED FOR MEDIAN REMOVAL & PAVEMENT RECONSTRUCTION AREAS



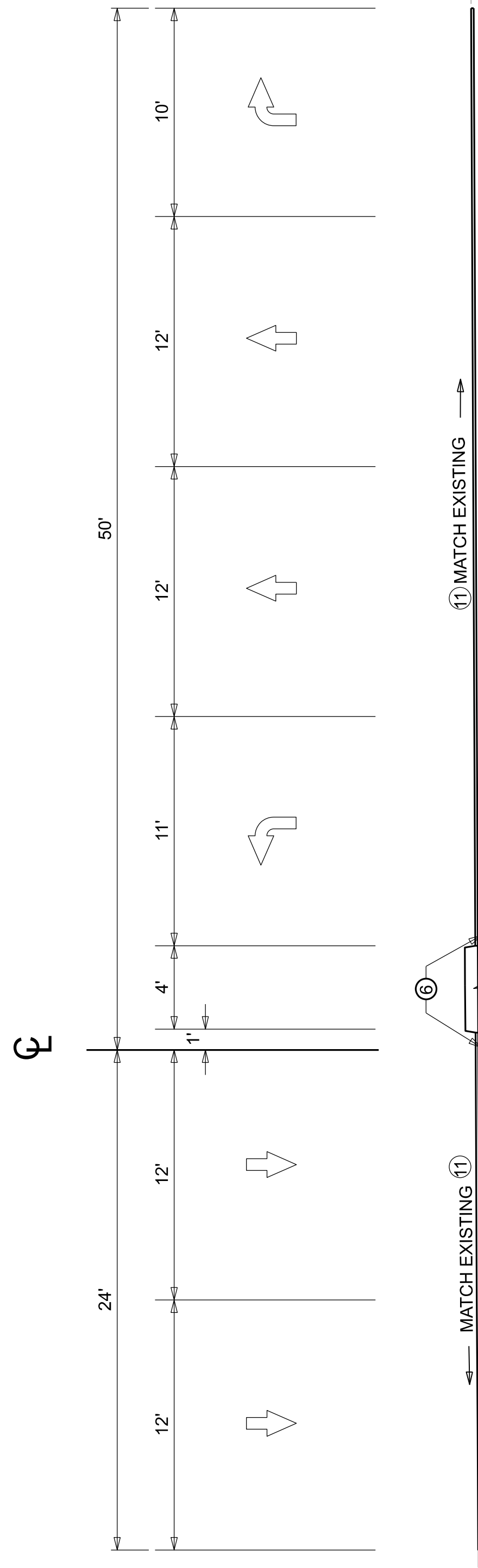
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS

TYPICAL SECTION: US 127

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
 SHEET NO. R002A

NOTES:

- ① WIDTH VARIES. SEE TABLE 1: OUTSIDE EDGE OF PAVEMENT OFFSETS OR TABLE 2: INSIDE EDGE OF PAVEMENT
- ② RIGHT TURN LANE TAPER FROM 0 FT-12 FT FROM STATION 118+52.88 TO 119+00. RIGHT TURN LANE 119+00 TO 119+68.
- ③ EXCAVATE AND PLACE FULL DEPTH PAVEMENT IN AREA OF EXISTING MEDIAN STA. 134+13.90 TO STA 140+60.00
- ④ WIDEN 1 FOOT AND 5 INCHES FOR GUARDRAIL
- ⑤ SEE CROSS-SECTIONS FOR SLOPES OUTSIDE LIMITS OF BERM/SHOULDER.
- ⑥ CONSTRUCT LONGITUDINAL EDGE KEY (MIN. 1.5" WIDE) AT INTERFACE WIDENING PAVEMENT TO INCORPORATE SHOULDER. REQUIRED SAWCUT OF EX PAVEMENT IS INCIDENTAL TO THIS ITEM.
- ⑦ ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
 ASPHALT SEAL COAT 2.4 LB/SQ. YD.
 ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)
- ⑧ UNDERCUT EXISTING DITCHES WHEN WIDENED. PAVEMENT WILL BE OVER TOP UNDERCUT. SHOULD BE APPROXIMATELY 18" IN DEPTH.
- ⑨ STANDARD 4 INCH PERFORATED PIPE UNDERDRAIN FROM STATION 125+00 TO STATION 132+73. SEE DRAWING RDP-305-05 FOR TRENCH DETAILS.
- ⑩ GRADE FILL BERM FROM STATION 125+00 TO 128+65.
- ⑪ RESURFACE WITH MILL & OVERLAY OF 1.5 INCHES FROM STATION 111+65.51 TO STATION 141+66.96
- ⑫ ON HIGH SIDE OF SUPERELEVATION, SLOPE SUBGRADE A MINIMUM OF 1% TO OUTSIDE. CSB LATER TO BE VARIABLE DEPTH



① MATCH EXISTING →

③

TY 4 BARRIER MEDIAN, END TYPE 2/FULL DEPTH PAVEMENT AT STA. 140+60.00

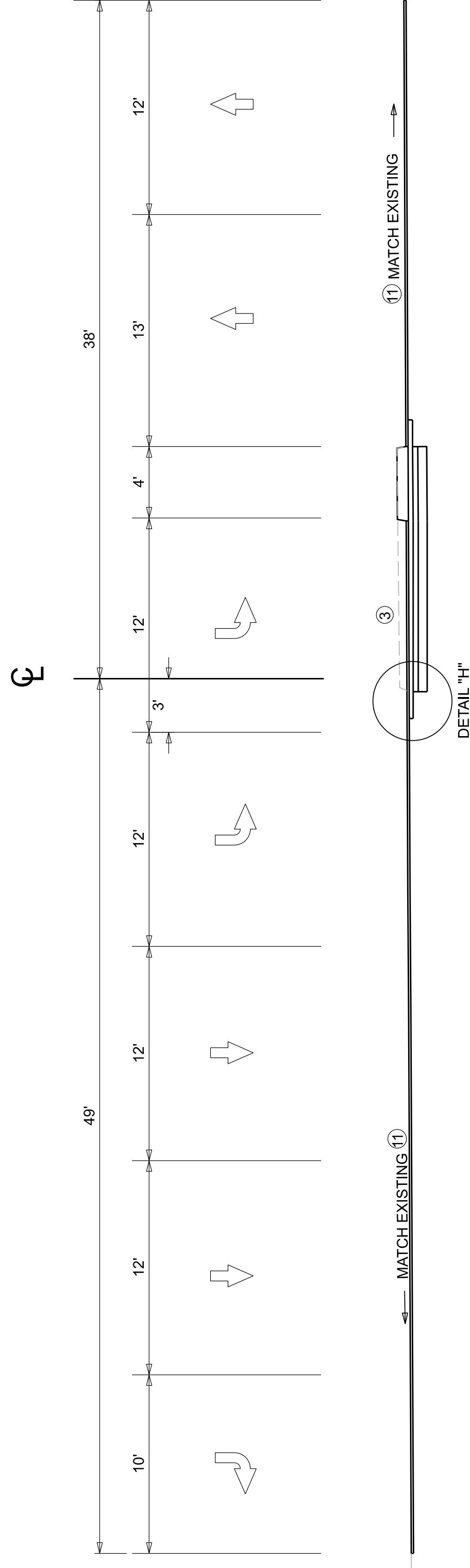
3.0" CL4 ASPH BASE 1.0D PG76-22

6.0" CSB**

**INCREASE EXCAVATION DEPTH AND THICKNESS OF CSB LAYER IF NEEDED TO MATCH BOTTOM OF ADJACENT EXISTING AGGREGATE BASE LAYER.

NORMAL CROWN OVERLAY - NB LT TURN LANE NB RT TURN LANE

US 127 STA 139+65 TO 141+61.43



NORMAL CROWN OVERLAY - SB DUAL LT TURN LANES SB RT TURN LANE

US 127 STA 134+19 TO 139+65

EXISTING TRAFFIC LANES RESURFACE
 PAVEMENT MILLING & TEXTURING
 1.5" CL4 ASPH SURF 0.38A PG76-22
 USE ASPH LEVELING & WEDGING PG76-22
 IF NEEDED FOR MEDIAN REMOVAL &
 PAVEMENT RECONSTRUCTION AREAS

TABLE 1: OUTSIDE EDGE OF PAVEMENT OFFSETS

OUTSIDE EDGE OF PAVEMENT OFFSETS		RT
LT	STATION	RT
35	111+65	45
	117+00	45
	121+63	55
35	128+65	47
42	129+70	47
42	132+73	38
49	134+17	
49	136+30	
39	137+30	
	138+65	38
	139+65	50
24	140+60	
24	141+63	50

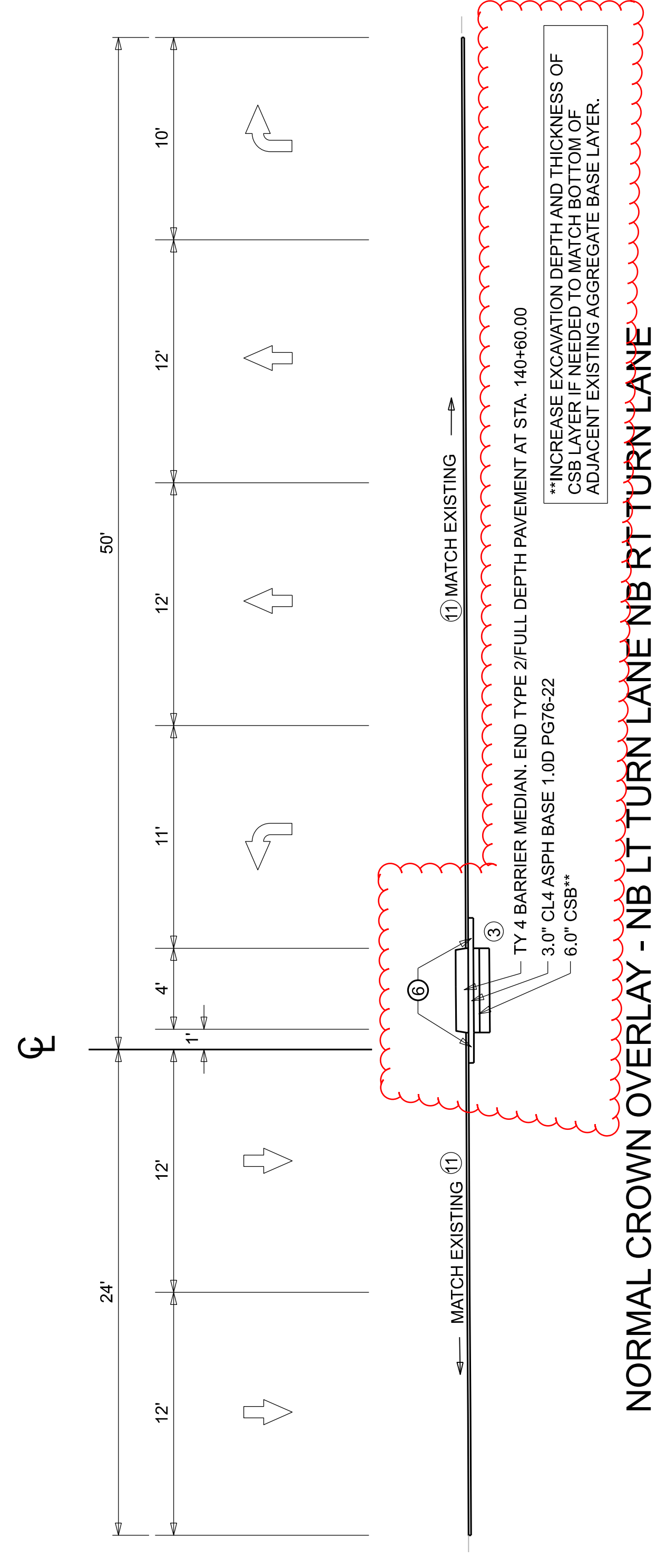
TABLE 2: INSIDE EDGE OF PAVEMENT OFFSETS

INSIDE EDGE OF PAVEMENT OFFSETS		NB
SB	STATION	NB
-11	118+34	-3
-11	119+76	-3
PADDOCKS ENTRANCE		
+12	121+63	+19
+12	124+53	+19
+1	125+63	
	127+73	+11.89
+1	128+13	
-18	129+70	-12
-18	132+73	-12
LEONARD WOOD WESTRIDGE		
+8	134+19	+14
+8	139+60	+14
0	140+60	+6
0	141+60	+6



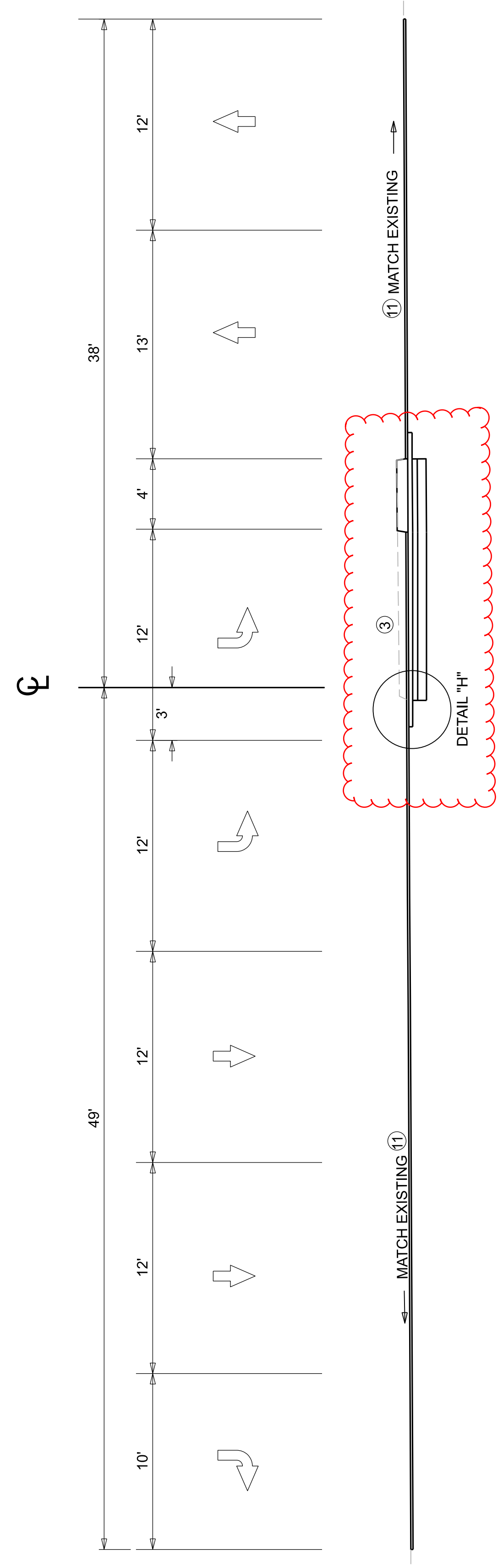
NOTES:

- ① WIDTH VARIES. SEE TABLE 1: OUTSIDE EDGE OF PAVEMENT OFFSETS OR TABLE 2: INSIDE EDGE OF PAVEMENT
- ② RIGHT TURN LANE TAPER FROM 0 FT - 12 FT FROM STATION 118+52.88 TO 119+00.00. RIGHT TURN LANE TAPER FROM 0 FT - 12 FT FROM STATION 118+52.88 TO 119+00.00.
- ③ EXCAVATE AND PLACE FULL DEPTH PAVEMENT IN AREA OF EXISTING MEDIAN STA. 134+13.90 TO STA 140+60.00
- ④ WIDEN 1 FOOT AND 5 INCHES FOR GUARDRAIL
- ⑤ SEE CROSS-SECTIONS FOR SLOPES OUTSIDE LIMITS OF BERM/SHOULDER.
- ⑥ CONSTRUCT LONGITUDINAL EDGE KEY (MIN. 1.5" WIDE) AT INTERFACE WIDENING PAVEMENT TO INCORPORATE SHOULDER. REQUIRED SAWCUT OF EX PAVEMENT IS INCIDENTAL TO THIS ITEM.
- ⑦ ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
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 ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)
- ⑧ UNDERCUT EXISTING DITCHES WHEN WIDENED. PAVEMENT WILL BE OVER TOP UNDERCUT. UNDERCUT SHOULD BE APPROXIMATELY 18" IN DEPTH.
- ⑨ STANDARD 4 INCH PERFORATED PIPE UNDERDRAIN FROM STATION 125+00 TO STATION 132+73. SEE DRAWING RDP-005-05 FOR TRENCH DETAILS.
- ⑩ GRADE FILL BERM FROM STATION 125+00 TO 128+65.
- ⑪ RESURFACE WITH MILL & OVERLAY OF 1.5 INCHES FROM STATION 111+65.51 TO STATION 141+66.96
- ⑫ ON HIGH SIDE OF SUPERELEVATION, SLOPE SUBGRADE A MINIMUM OF 1% TO OUTSIDE. CSB LATER TO BE VARIABLE DEPTH



NORMAL CROWN OVERLAY - NB LT TURN LANE NB RT TURN LANE

US 127 STA 139+65 TO 141+61.43



NORMAL CROWN OVERLAY - SB DUAL LT TURN LANES SB RT TURN LANE

US 127 STA 134+19 TO 139+65

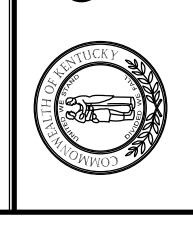
EXISTING TRAFFIC LANES RESURFACE
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 USE ASPH LEVELING & WEDGING PG76-22
 IF NEEDED FOR MEDIAN REMOVAL &
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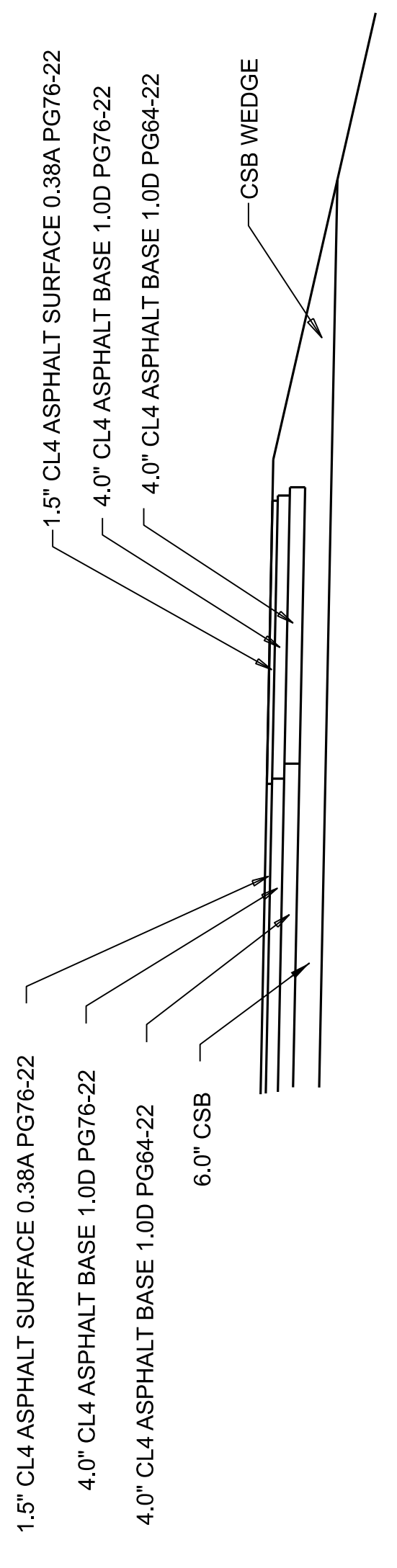
TABLE 1: OUTSIDE EDGE OF PAVEMENT OFFSETS

LT	STATION	RT
35	111+65	45
	117+00	45
	121+63	55
35	128+55	47
42	129+70	47
42	132+73	47
49	134+17	38
49	136+30	
39	137+30	
	138+65	38
24	139+65	50
24	140+60	
24	141+63	50

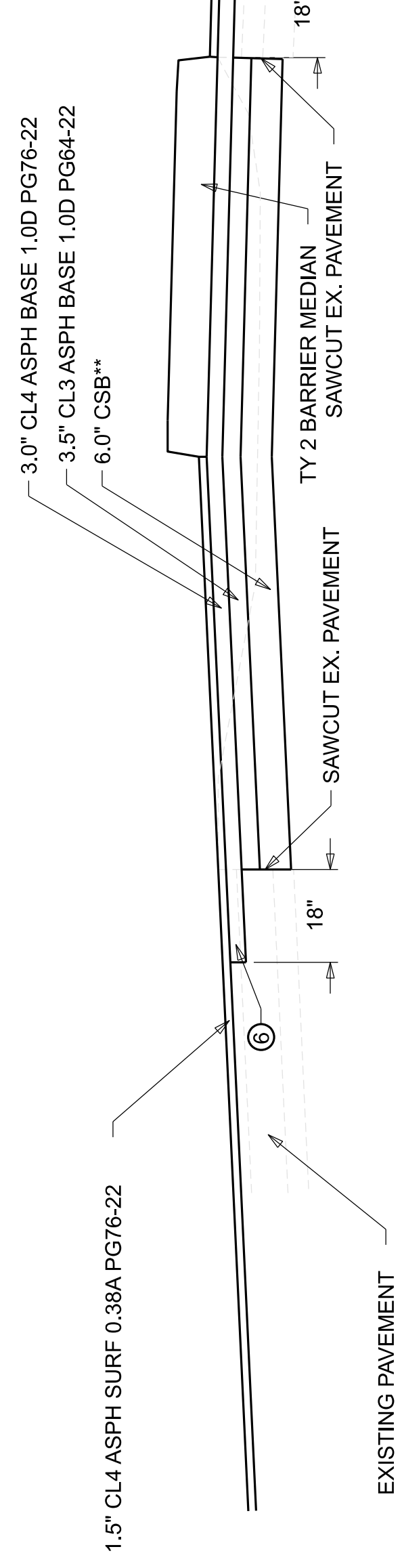
TABLE 2: INSIDE EDGE OF PAVEMENT OFFSETS

SB	STATION	NB
-11	118+34	-3
-11	119+76	-3
PADDOCKS ENTRANCE		
+12	121+63	+19
+12	124+53	+19
+1	125+63	
+1	127+73	+11.89
+1	128+13	
-18	129+70	-12
-18	132+73	-12
LEONARD WOOD WESTRIDGE		
+8	134+19	+14
+8	139+60	+14
0	140+60	+6
0	141+60	+6

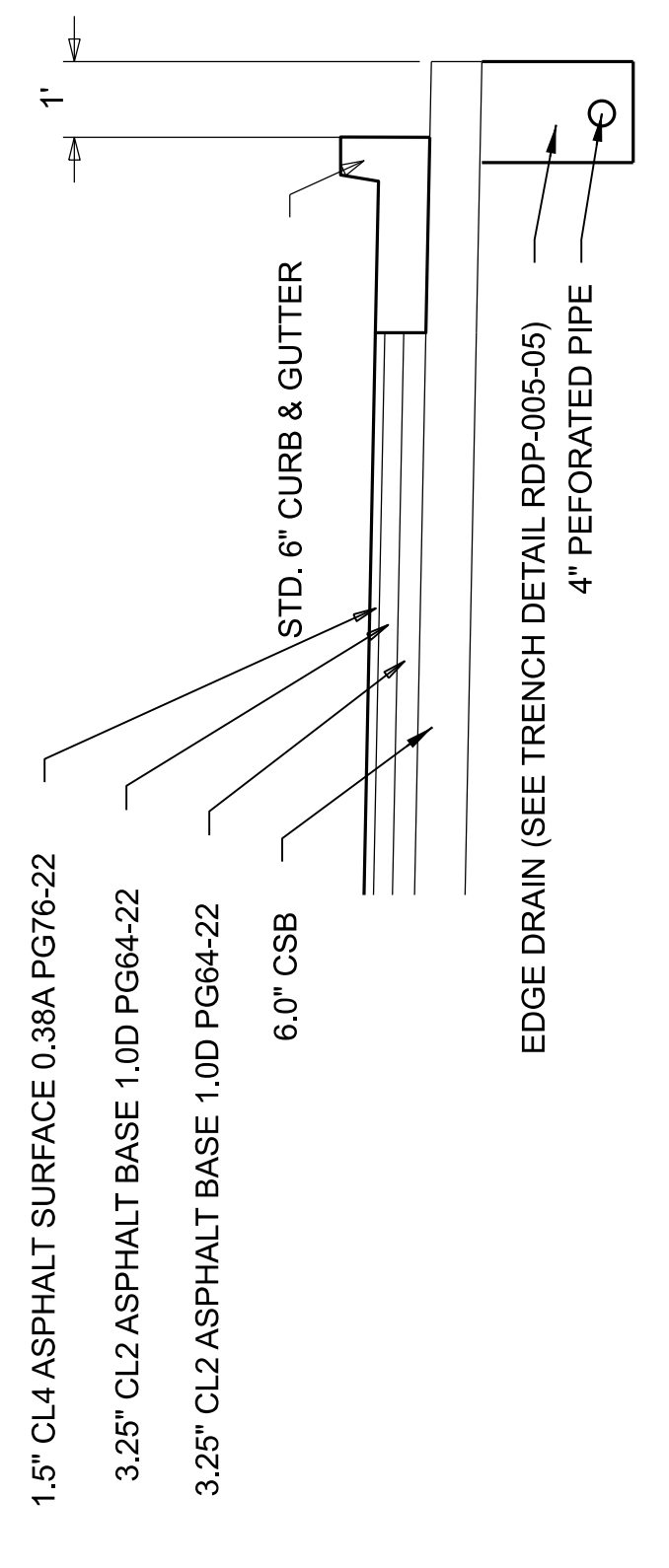




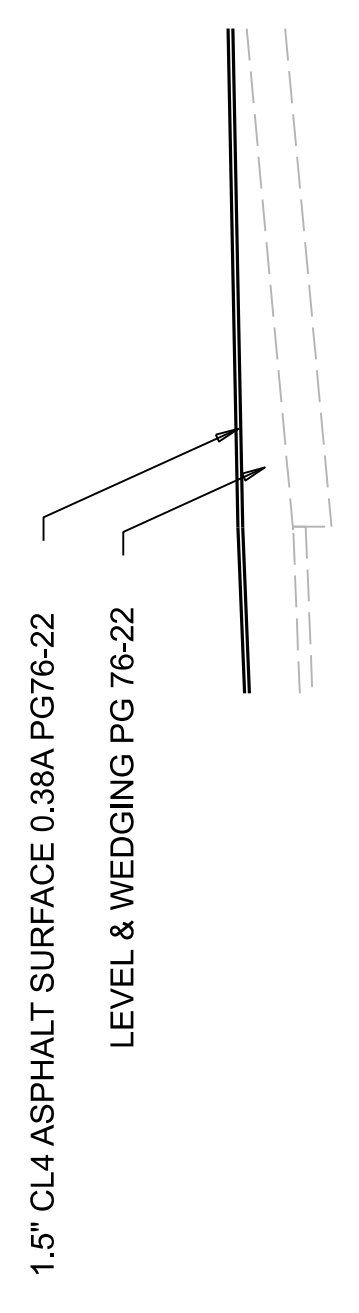
DETAIL "E"



DETAIL "H"

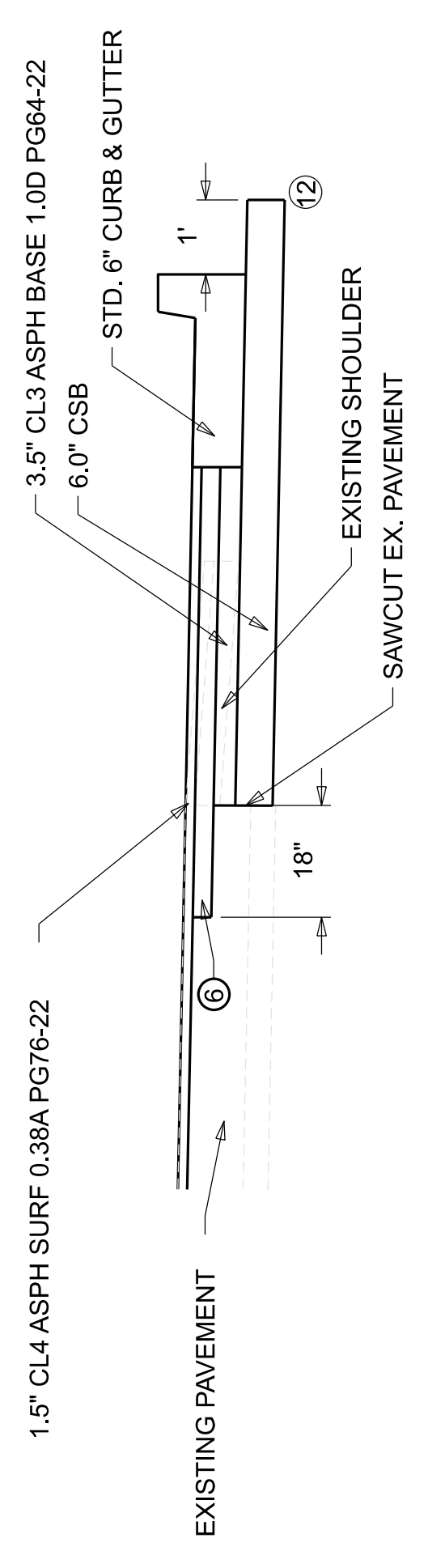


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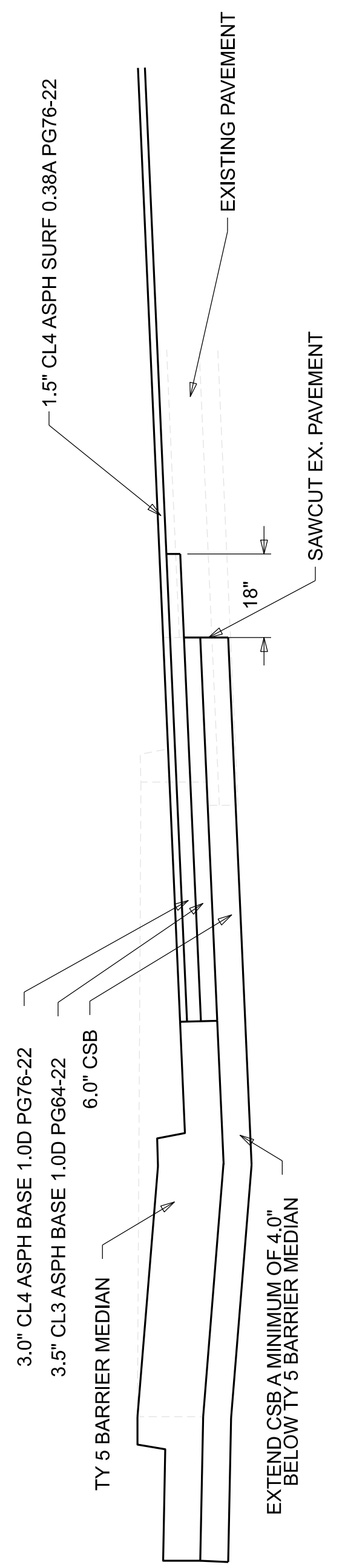


DETAIL "F"

- NOTES:
- WIDTH VARIES, SEE TABLE 1, OUTSIDE EDGE OF PAVEMENT OFFSETS OR TABLE 2, INSIDE EDGE OF PAVEMENT
 - RIGHT TURN LANE TAPER FROM 0FT-12FT FROM STATION 118+52.68 TO 119+00, RIGHT TURN LANE 119+00 TO 119+98.
 - EXCAVATE AND PLACE FULL DEPTH PAVEMENT IN AREA OF EXISTING MEDIAN STA. 134+13.90 TO STA 141+66.86.
 - WIDEN 1 FOOT AND 5 INCHES FOR GUARDRAIL
 - SEE CROSS-SECTIONS FOR SLOPES OUTSIDE LIMITS OF BERM SHOULDER.
 - CONSTRUCT LONGITUDINAL EDGE KEY (MIN. 1.5" WIDE) AT INTERFACE OF WIDENING & OVERLAY TO KEY-IN TOP BASE COURSE. REQUIRED SAWCUT OF EX PAVEMENT IS INCIDENTAL TO THIS ITEM.
 - ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
ASPHALT SEAL COAT 2.4 LB/SQ. YD.
ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)
 - UNDERCUT EXISTING DITCHES WHEN WIDENED PAVEMENT WILL BE OVERTOP. UNDERCUT SHOULD BE APPROXIMATELY 18" IN DEPTH.
 - STANDARD 4 INCH PERFORATED PIPE UNDERDRAIN FROM STATION 125+00 TO STATION 132+73. SEE DRAWING RDP-005-05 FOR TRENCH DETAILS.
 - GRADE FILL BERM FROM STATION 125+00 TO 128+65.
 - RESURFACE WITH MILL & OVERLAY OF 1.5 INCHES FROM STATION 111+65.51 TO STATION 141+66.96
 - ON HIGH SIDE OF SUPERELEVATION, SLOPE SUBGRADE A MINIMUM OF 1% TO OUTSIDE. CSB LAYER TO BE VARIABLE DEPTH

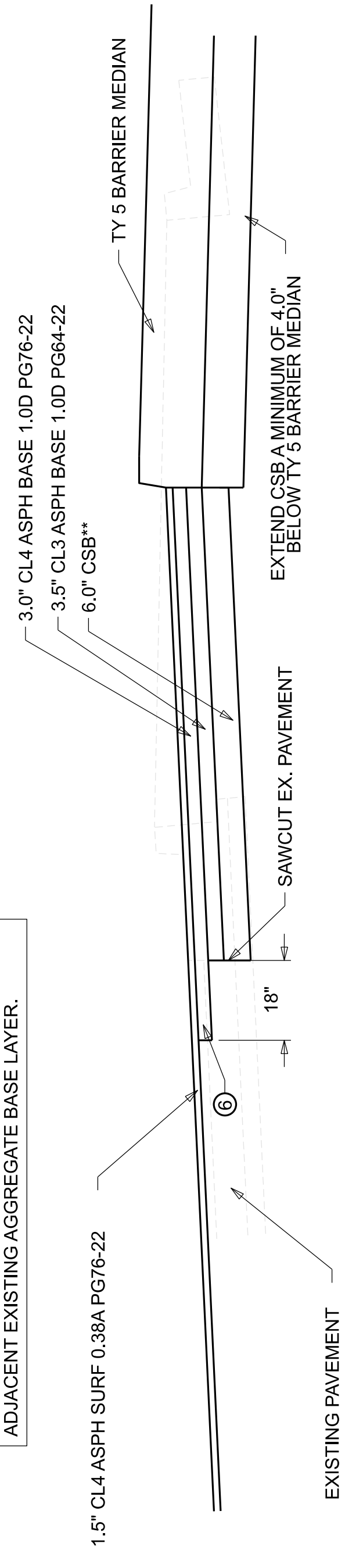


DETAIL "A"

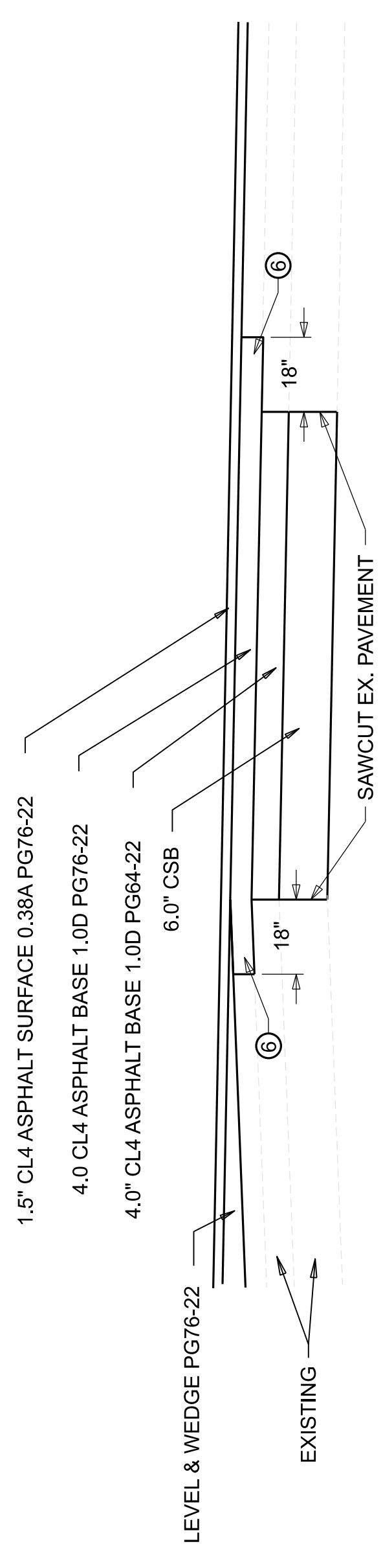


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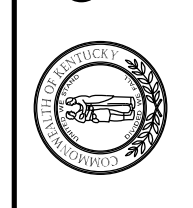
**INCREASE EXCAVATION DEPTH AND THICKNESS OF CSB LAYER IF NEEDED TO MATCH BOTTOM OF ADJACENT EXISTING AGGREGATE BASE LAYER.



DETAIL "C"



DETAIL "D"



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

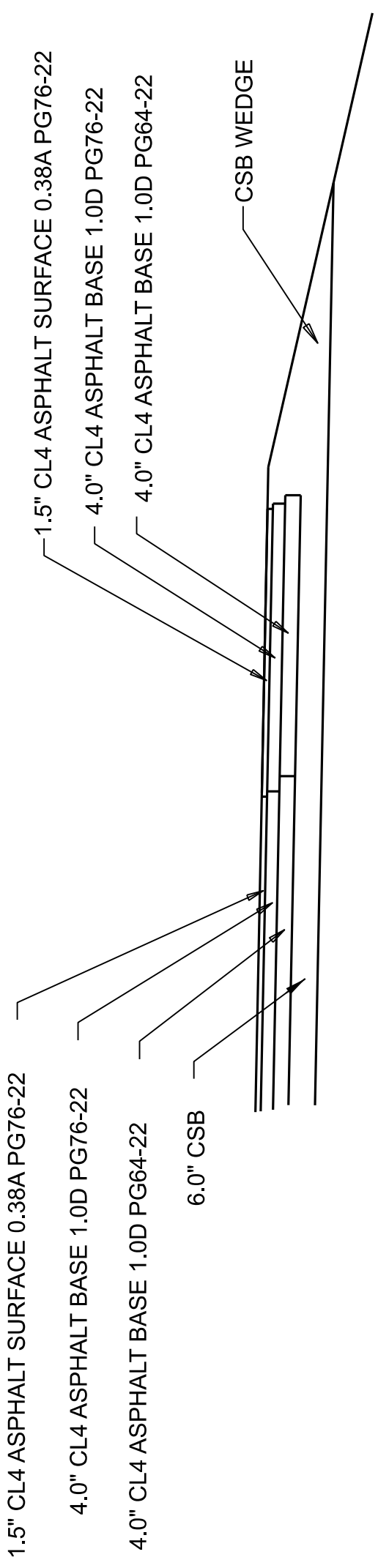
TYPICAL SECTION: US 127 PAVEMENT DETAILS

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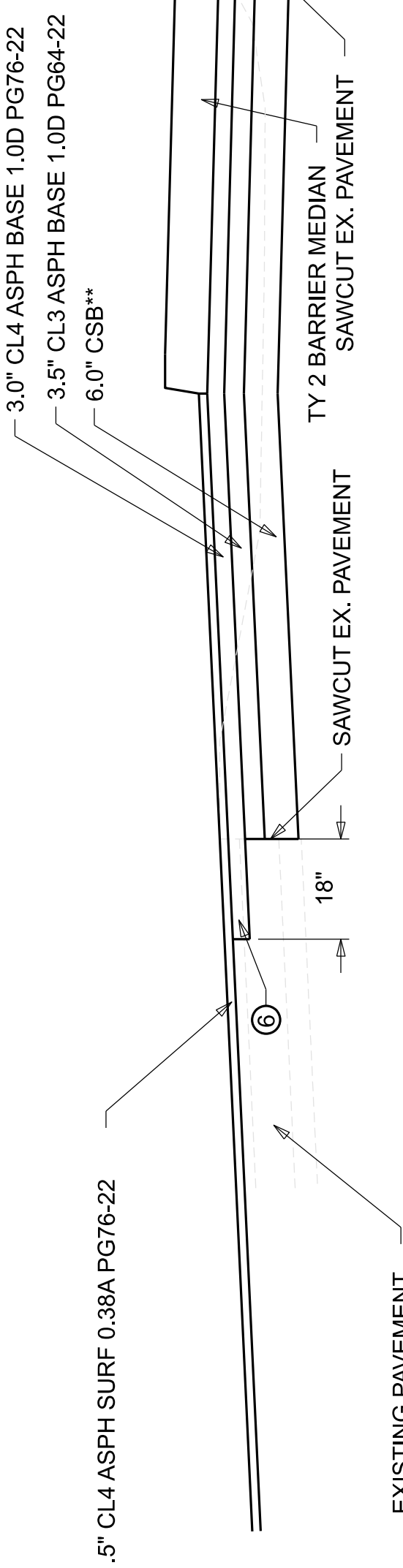
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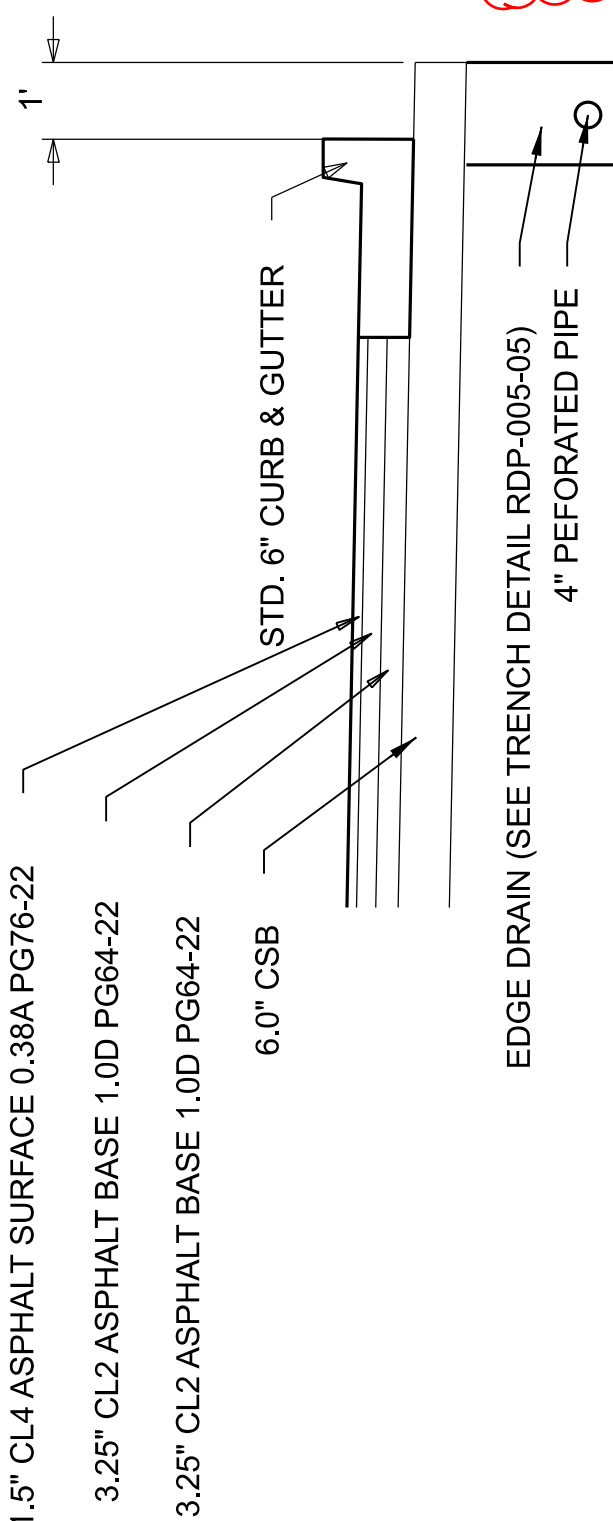
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. R002C



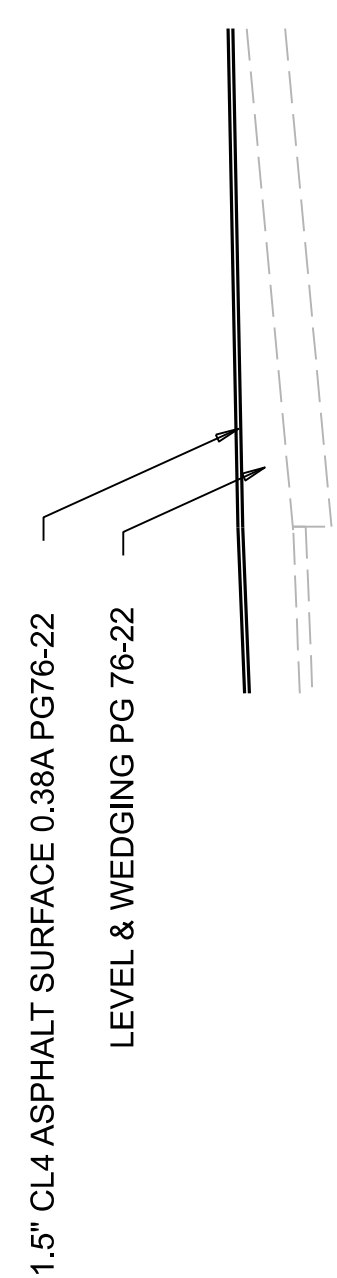
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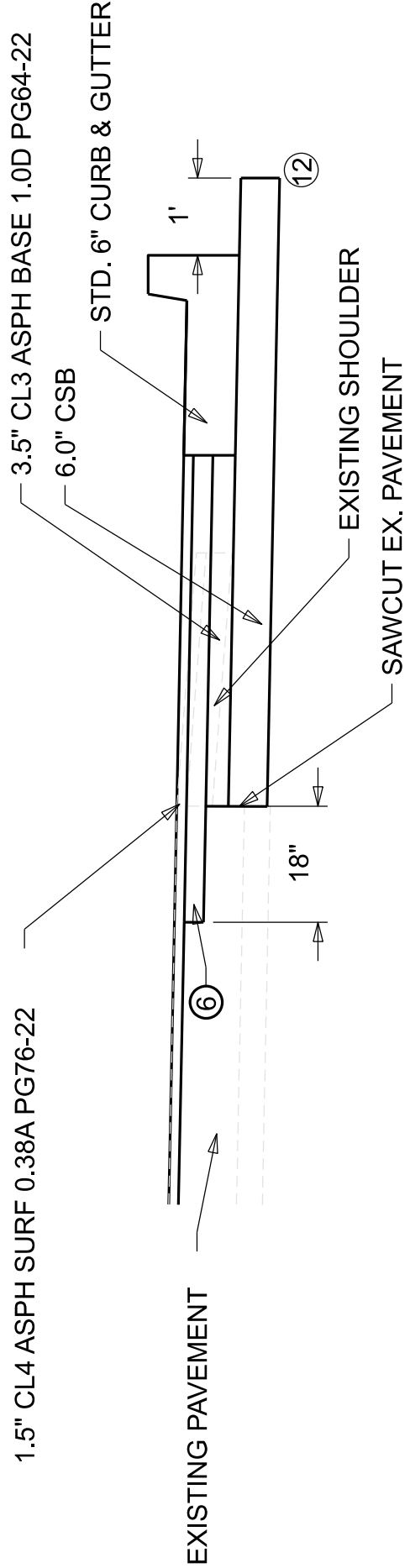
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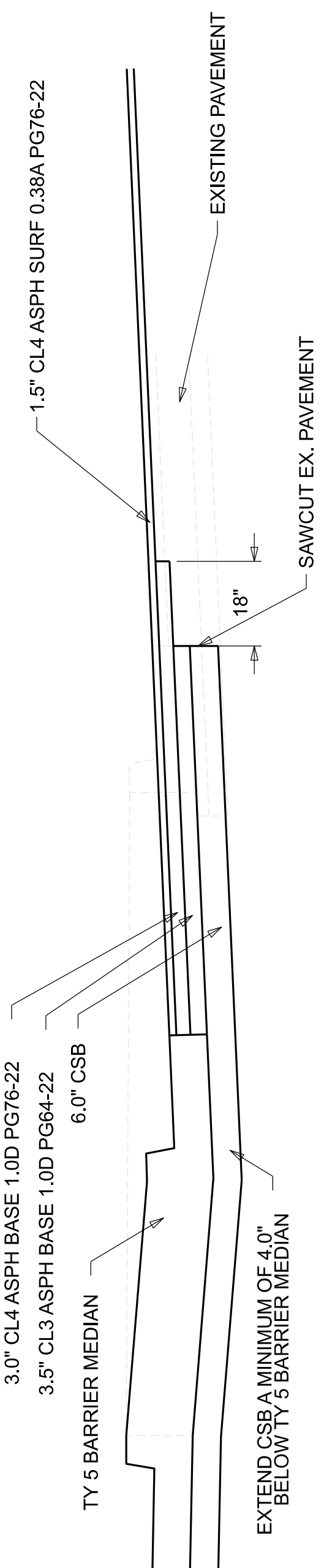
DETAIL "G"



DETAIL "F"

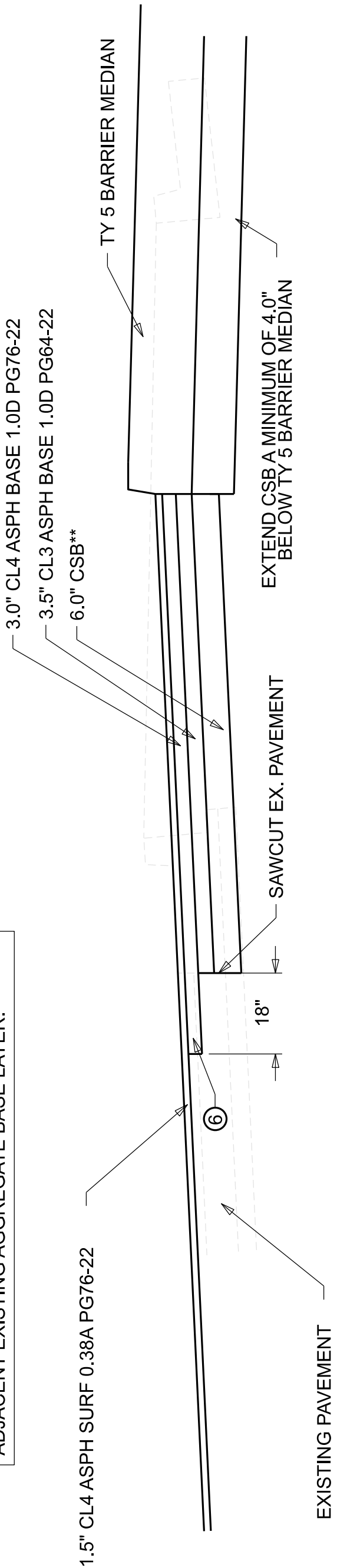


DETAIL "A"

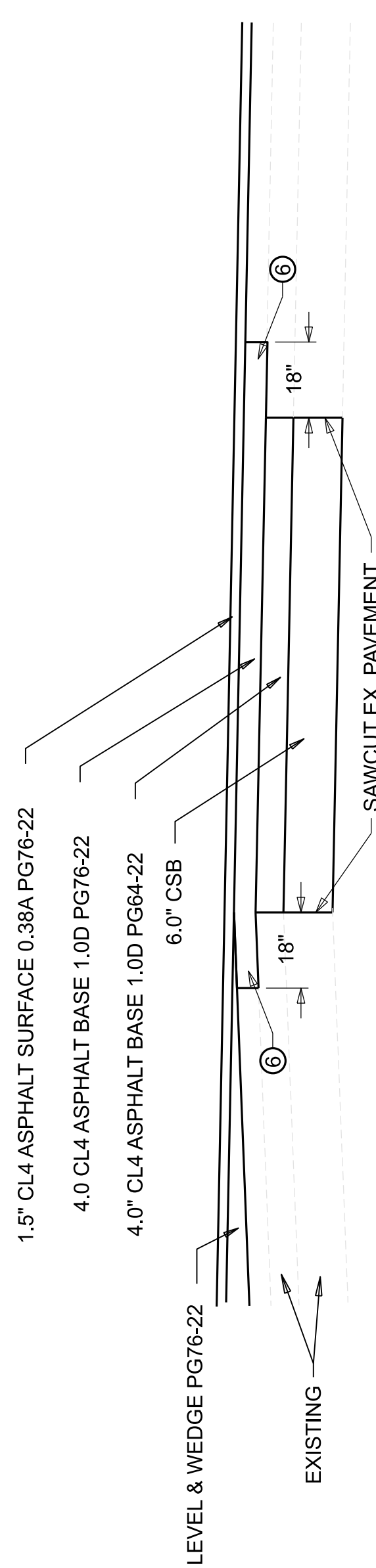


DETAIL "B"

**INCREASE EXCAVATION DEPTH AND THICKNESS OF CSB LAYER IF NEEDED TO MATCH BOTTOM OF ADJACENT EXISTING AGGREGATE BASE LAYER.



DETAIL "C"



DETAIL "D"

- NOTES:
- WIDTH VARIES, SEE TABLE 1, OUTSIDE EDGE OF PAVEMENT OFFSETS OR TABLE 2, INSIDE EDGE OF PAVEMENT
 - RIGHT TURN LANE TAPER FROM 0FT-12FT FROM STATION 118+52.68 TO 119+00, RIGHT TURN LANE 119+00 TO 119+88.
 - EXCAVATE AND PLACE FULL DEPTH PAVEMENT IN AREA OF EXISTING MEDIAN STA. 134+13.90 TO STA 141+66.86.
 - WIDEN 1 FOOT AND 5 INCHES FOR GUARDRAIL
 - SEE CROSS-SECTIONS FOR SLOPES OUTSIDE LIMITS OF BERM SHOULDER.
 - CONSTRUCT LONGITUDINAL EDGE KEY (MIN. 1.5' WIDE) AT INTERFACE OF WIDENING & OVERLAY TO KEY-IN TOP BASE COURSE. REQUIRED SAWCUT OF EX PAVEMENT IS INCIDENTAL TO THIS ITEM.
 - ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
ASPHALT SEAL COAT 2.4 LB/SQ. YD.
ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)
 - UNDERCUT EXISTING DITCHES WHEN WIDENED PAVEMENT WILL BE OVERTOP. UNDERCUT SHOULD BE APPROXIMATELY 18" IN DEPTH.
 - STANDARD 4 INCH PERFORATED PIPE UNDERDRAIN FROM STATION 125+00 TO STATION 132+73. SEE DRAWING RDP-005-05 FOR TRENCH DETAILS.
 - GRADE FILL BERM FROM STATION 125+00 TO 128+65.
 - RESURFACE WITH MILL & OVERLAY OF 1.5 INCHES FROM STATION 111+65.51 TO STATION 141+66.96
 - ON HIGH SIDE OF SUPERELEVATION, SLOPE SUBGRADE A MINIMUM OF 1% TO OUTSIDE. CSB LAYER TO BE VARIABLE DEPTH



GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	US127	RAMP G	RAMPS F & FF	PADDOCKS ACCESS RD	LEONARDWOOD	PROJECT TOTALS
00078	CRUSHED AGGREGATE SIZE NO 2	TON	201					201
01310	REMOVE PIPE	LF		129	121			250
01585	REMOVE DROP BOX INLET	EACH		1				1
01810	STANDARD CURB AND GUTTER	LF	1156			266	48	1470
01904	REMOVE CURB	LF	95					95
01917	STANDARD BARRIER MEDIUM TYPE 2	SQYD	332			25		357
01921	STANDARD BARRIER MEDIUM TYPE 4	SQYD	277					277
01923	STANDARD BARRIER MEDIUM TYPE 5	SQYD	817				10	827
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH		13				13
01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	EACH	365	15				15
02014	BARRICADE-TYPE III	EACH	12					12
02091	REMOVE PAVEMENT	SQYD		3661	1491			5152
02159	TEMP DITCH	LF	2810					2810
02160	CLEAN TEMP DITCH	LF	1405					1405
02165	REMOVE PAVED DITCH	SQYD	6	171				177
02230	EMBANKMENT IN PLACE	CUYD	3195	50451	1102	8492		63240
02351	GUARDRAIL-STEEL W BEAM-5 FACE	LF	987.5	950				1,937.5
02367	GUARDRAIL END TREATMENT TYPE 1	EACH	1	1		1		3
02369	GUARDRAIL END TREATMENT TYPE 2A	EACH	1	1	1			3
02381	REMOVE GUARDRAIL	LF	675	325				1000
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	1					1
02432	WITNESS POST	EACH	1					1
02483	CHANNEL LINING CLASS II	TON	20	667	6			693
02484	CHANNEL LINING CLASS III	TON		1218				1218
02545	CLEARING AND GRUBBING	LS	1					1
02562	TEMPORARY SIGNS	SQFT	500					500
02568	MOBILIZATION	LS	1					1
02569	DEMOLITION	LS	1					1
02602	FABRIC-GEOTEXTILE CLASS 1	SQYD	392	3073	13			3478
02625	REMOVE HEADWALL	EACH	4	3	3			10
02650	MAINTAIN & CONTROL TRAFFIC	LS	1					1
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	6					6
02676	MOBILIZATION FOR MILL & TEXT	LS	1					1
02697	EDGE LINE RUMBLE STRIPS	LF		3335				3335
02701	TEMP SILT FENCE	LF	2701					2701
02703	SILT TRAP TYPE A	EACH	39					39
02704	SILT TRAP TYPE B	EACH	39					39
02705	SILT TRAP TYPE C	EACH	39					39
02706	CLEAN SILT TRAP TYPE A	EACH	39					39
02707	CLEAN SILT TRAP TYPE B	EACH	39					39
02708	CLEAN SILT TRAP TYPE C	EACH	39					39
02720	SIDEWALK-4 IN CONCRETE	SQYD				40		40
02726	STAKING	LS	1					1
05950	EROSION CONTROL BLANKET	SQYD		139				139
05952	TEMP MULCH	SQYD	124321					124321
05953	TEMP SEEDING AND PROTECTION	SQYD	93194					93194
05963	INITIAL FERTILIZER	TON	6.3					6.3
05964	MAINTENANCE FERTILIZER	TON	3.8					3.8
05985	SEEDING AND PROTECTION	SQYD	121339			60		121339
05990	SODDING	SQYD						60
05992	AGRICULTURAL LIMESTONE	TON	75.2					75.2
06401	FLEXIBLE DELINEATOR POST-M/W	EACH		34	38			72
06511	PAVE STRIPING-TEMP PAINT-6 IN	LF	26600					26600
06542	PAVE STRIPING-THERMO-6 IN W	LF	19730	1670	1250			22650
06543	PAVE STRIPING-THERMO-6 IN Y	LF	7015	835	920			8770

NOTES:

- ① SEE GENERAL NOTES FOR REMOVING GUARDRAIL
- ② INCLUDES STRIPING REMOVAL ON BRIDGE
- ③ APPROXIMATELY 7 ACRES OF CLEARING AND GRUBBING
- ④ INCLUDES 5901 CY FOR EMB FOUNDATION BENCHING
- ⑤ INCLUDES 37.5' FOR PAYMENT OF CURVE RAIL (30%) IN ADDITION TO THE INSTALL AMOUNT LISTED ON PLAN SHEETS
- ⑥ ONLY IN THE AREA BEHIND CURB & GUTTER AT PADDOCKS ENTRANCE
- ⑦ ITEMS TO BE USED AT THE ENGINEER'S DISCRETION FOR SUBGRADE STABILIZATION IF NEEDED.
- ⑧ INCLUDES 1 TON FOR USE AROUND PERFORATED PIPE HEADWALL.
- ⑨ SEE SHEET R02H FOR EARTHWORK SUMMARY

SEE NEXT SHEET FOR ITEMS RECOMMENDED TO BE ADDED.

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	US127	RAMP G	RAMPS F & FF	PADDOCKS ACCESS RD	LEONARDWOOD	PROJECT TOTALS
00078	CRUSHED AGGREGATE SIZE NO 2	TON	201					201
01310	REMOVE PIPE	LF		129	121			250
01585	REMOVE DROP BOX INLET	EACH		1				1
01810	STANDARD CURB AND GUTTER	LF	1156			266	48	1470
01904	REMOVE CURB	LF	95					95
01917	STANDARD BARRIER MEDIAN TYPE 2	SQYD	332		25			357
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01983	DELINATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	EACH	365	15				15
02014	BARRICADE-TYPE III	EACH	12					12
02091	REMOVE PAVEMENT	SQYD		3661	1491			5152
02159	TEMP DITCH	LF	2810					2810
02160	CLEAN TEMP DITCH	LF	1405					1405
02165	REMOVE PAVED DITCH	SQYD	6	171				177
02230	EMBANKMENT IN PLACE	CUYD	3195	50451	1102	8492		63240
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF	987.5	950				1,937.5
02367	GUARDRAIL END TREATMENT TYPE 1	EACH	1	1		1		3
02369	GUARDRAIL END TREATMENT TYPE 2A	EACH	1	1	1			3
02381	REMOVE GUARDRAIL	LF	675	325				1000
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	1					1
02432	WITNESS POST	EACH	1					1
02483	CHANNEL LINING CLASS II	TON	20	667	6			693
02484	CHANNEL LINING CLASS III	TON	1218					1218
02545	CLEARING AND GRUBBING	LS	1					1
02562	TEMPORARY SIGNS	SQFT	500					500
02568	MOBILIZATION	LS	1					1
02569	DEMOLITION	LS	1					1
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02625	REMOVE HEADWALL	EACH	4	3	3			10
02650	MAINTAIN & CONTROL TRAFFIC	LS	1					1
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	6					6
02676	MOBILIZATION FOR MILL & TEXT	LS	1					1
02697	EDGE LINE RUMBLE STRIPS	LF		3335				3335
02701	TEMP SILT FENCE	LF	2701					2701
02703	SILT TRAP TYPE A	EACH	39					39
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02705	SILT TRAP TYPE C	EACH	39					39
02706	CLEAN SILT TRAP TYPE A	EACH	39					39
02707	CLEAN SILT TRAP TYPE B	EACH	39					39
02708	CLEAN SILT TRAP TYPE C	EACH	39					39
02720	SIDEWALK-4 IN CONCRETE	SQYD				40		40
02726	STAKING	LS	1					1
05950	EROSION CONTROL BLANKET	SQYD		139				139
05952	TEMP MULCH	SQYD	124321					124321
05953	TEMP SEEDING AND PROTECTION	SQYD	93194					93194
05963	INITIAL FERTILIZER	TON	6.3					6.3
05964	MAINTENANCE FERTILIZER	TON	3.8					3.8
05985	SEEDING AND PROTECTION	SQYD	121339			60		121339
05990	SODDING	SQYD						60
05992	AGRICULTURAL LIMESTONE	TON	75.2					75.2
06401	FLEXIBLE DELINEATOR POST-M/W	EACH		34	38			72
06511	PAVE STRIPING-TEMP PAINT-6 IN	LF	26600					26600
06542	PAVE STRIPING-THERMO-6 IN W	LF	19730	1670	1250			22650
06543	PAVE STRIPING-THERMO-6 IN Y	LF	7015	835	920			8770

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- ⑨ SEE SHEET R02H FOR EARTHWORK SUMMARY

SEE NEXT SHEET FOR ITEMS RECOMMENDED TO BE ADDED.

PAVING AREAS

ITEM CODE	ITEM	DEPTH (IN)	US 127	S Q U A R E Y A R D S				RAMP FF	PADDCKS ENT	S P E E D W A Y E N T R A N C E S	S Q U A R E Y A R D S	PROJECT TOTALS
				RAMP G	RAMP F	RAMP FF	ENT					
	CL4 ASPH SURF 0.38A PG76-22	1.50	31,782						283		32,065	
	CL4 ASPH BASE 1.0D PG76-22	3.00	5,528						283		5,811	
	CL3 ASPH BASE 1.0D PG64-22	3.50	5,047						283		5,330	
	CSB	6.00	6,093						283		6,376	
	CL4 ASPH SURF 0.38A PG76-22	1.50		4,507	4,205	982					9,694	
	CL4 ASPH BASE 1.0D PG76-22	4.00		3,178	390	1,007					4,575	
	CL4 ASPH BASE 1.0D PG64-22	4.00		3,178	390	1,007					4,575	
	CSB	6.00		3,178	390	1,007					4,575	
	CL4 ASPH SURF 0.38A PG76-22	1.50					885				885	
	CL2 ASPH BASE 1.0D PG64-22	3.25					910				910	
	CL2 ASPH BASE 1.0D PG64-22	3.25					910				910	
	CSB	6.00					910				910	
	LEVELING & WEDGING PG76-22 (CUBIC YARDS)		10	60	120	0					190	
	CSB WEDGE (CUBIC YARDS)		283	448	0	122					853	
	ASPHALT SEAL AGGREGATE		112	552		137					801	
	ASPHALT SEAL COAT		112	552		137					801	
	ASPHALT MATERIAL FOR TACK NON-TRACKING		42,357	10,863	4,985	2,996	2,705	849			64,755	
	ASPHALT PAVE MILLING & TEXTURING (CUBIC YARDS)		1,220	55	159	0					1,434	

- NOTES:
- ① ESTIMATED AT 110 LBS. PER SQYD. PER IN. OF DEPTH
 - ② ESTIMATED AT 115 LBS. PER SQYD. PER IN. OF DEPTH
 - ③ ESTIMATED AT 20 LBS. PER SQYD. (SIZE NO. 8 OR 9M) (TWO APPLICATIONS)
 - ④ ESTIMATED AT 2.4 LBS. PER SQYD. (TWO APPLICATIONS)
 - ⑤ ESTIMATED AT 0.84 LBS. PER SQYD PER ASPH. LIFT

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	US 127	RAMP G				RAMP F	RAMP FF	PADDCKS ENT	S P E E D W A Y E N T R A N C E S	PROJECT TOTALS
				RAMP G	RAMP F	RAMP FF	ENT					
00003	CRUSHED STONE BASE (2)	TON	2,688	2,024	135	600	314	98			5,858	
00100	ASPHALT SEAL AGGREGATE (3)	TON	2.2	11.0	2.7						16	
00103	ASPHALT SEAL COAT (4)	TON	0.3	1.3	0.3						2	
00194	LEVELING & WEDGING PG76-22 (1)	TON	20	119	238						376	
00212	CL2 ASPH BASE 1.0D PG64-22 (1)	TON				325					325	
00214	CL3 ASPH BASE 1.0D PG64-22 (1)	TON	972								972	
00217	CL4 ASPH BASE 1.0D PG64-22 (1)	TON		699	86	222					1,007	
00219	CL4 ASPH BASE 1.0D PG76-22 (1)	TON	954	731	90	232					2,006	
00342	CL4 ASPH SURF 0.38A PG76-22 (1)	TON	2,622	372	347	81	73				3,495	
02877	ASPHALT PAVE MILLING & TEXTURING (1)	TON	2,416	109	315	0					2,839	
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING (5)	TON	14.8	3.8	1.7	1.0	0.9	0.3			23	

PAVING AREAS

ITEM CODE	ITEM	DEPTH (IN)	US 127	S Q U A R E Y A R D S				RAMP FF	RAMP FF ENT	PADDCKS ENT	S P E E D W A Y E N T R A N C E S	S Q U A R E Y A R D S	PROJECT TOTALS
				RAMP G	RAMP F	RAMP FF	RAMP FF ENT						
	CL4 ASPH SURF 0.38A PG76-22	1.50	31,782							283		32,065	
	CL4 ASPH BASE 1.0D PG76-22	3.00	5,528							283		5,811	
	CL3 ASPH BASE 1.0D PG64-22	3.50	5,047							283		5,330	
	CSB	6.00	6,093							283		6,376	
	CL4 ASPH SURF 0.38A PG76-22	1.50		4,507	4,205	982						9,694	
	CL4 ASPH BASE 1.0D PG76-22	4.00		3,178	390	1,007						4,575	
	CL4 ASPH BASE 1.0D PG64-22	4.00		3,178	390	1,007						4,575	
	CSB	6.00		3,178	390	1,007						4,575	
	CL4 ASPH SURF 0.38A PG76-22	1.50						885				885	
	CL2 ASPH BASE 1.0D PG64-22	3.25						910				910	
	CL2 ASPH BASE 1.0D PG64-22	3.25						910				910	
	CSB	6.00						910				910	
	LEVELING & WEDGING PG76-22 (CUBIC YARDS)		10	60	120	0						190	
	CSB WEDGE (CUBIC YARDS)		283	448	0	122						853	
	ASPHALT SEAL AGGREGATE		112	552	137							801	
	ASPHALT SEAL COAT		112	552	137							801	
	ASPHALT MATERIAL FOR TACK NON-TRACKING		42,357	10,863	4,985	2,996		2,705		849		64,755	
	ASPHALT PAVE MILLING & TEXTURING (CUBIC YARDS)		1,220	55	159	0						1,434	

- NOTES:
- ① ESTIMATED AT 110 LBS. PER SQYD. PER IN. OF DEPTH
 - ② ESTIMATED AT 115 LBS. PER SQYD. PER IN. OF DEPTH
 - ③ ESTIMATED AT 20 LBS. PER SQYD. (SIZE NO. 8 OR 9M) (TWO APPLICATIONS)
 - ④ ESTIMATED AT 2.4 LBS. PER SQYD. (TWO APPLICATIONS)
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PAVING SUMMARY

ITEM CODE	ITEM	UNIT	US 127	RAMP G				RAMP F	RAMP FF	PADDCKS ENT	S P E E D W A Y E N T R A N C E S	PROJECT TOTALS
				RAMP G	RAMP F	RAMP FF	RAMP FF ENT					
00003	CRUSHED STONE BASE (2)	TON	2,688	2,024	135	600		314		98	5,858	
00100	ASPHALT SEAL AGGREGATE (3)	TON	2.2	11.0	2.7						16	
00103	ASPHALT SEAL COAT (4)	TON	0.3	1.3	0.3						2	
00194	LEVELING & WEDGING PG76-22 (1)	TON	20	119	238						376	
00212	CL2 ASPH BASE 1.0D PG64-22 (1)	TON	972					325			325	
00214	CL3 ASPH BASE 1.0D PG64-22 (1)	TON	972					222			972	
00219	CL4 ASPH BASE 1.0D PG76-22 (1)	TON	954	731	90	232					2,006	
00542	CL4 ASPH SURF 0.38A PG76-22 (1)	TON	2,822	372	347	81		73			3,495	
02877	ASPHALT PAVE MILLING & TEXTURING (1)	TON	2,416	109	315	0					2,839	
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING (5)	TON	14.8	3.8	1.7	1.0		0.9		0.3	23	

LT. STA. 118+33.52 TO STA. 119+80.27
CONST. 129 S.Y. ~ STD. BARRIER MEDIAN TYPE 5

REMOVE 1,491 S.Y. EXIST. PAVEMENT

US 127
PI STA 117+21.30
Δ = 23°00'28" LT
T = 375.96'
L = 741.79'
R = 1847.25'
E = 37.87'
e = %
Runout =
Runout =

PI STA 117+21.30
Δ = 23°00'28" LT
T = 375.96'
L = 741.79'
R = 1847.25'
E = 37.87'
e = %
Runout =
Runout =

US127 STA. 120+97.89 =
Ramp FF BL STA. 20+50.00

BEGIN CONST.
RAMP F
STA 0+00.00

END CONST.
RAMP G
STA 29+94.59

END CONST.
STA 12+14.53

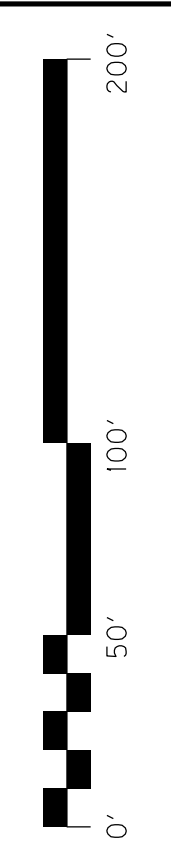
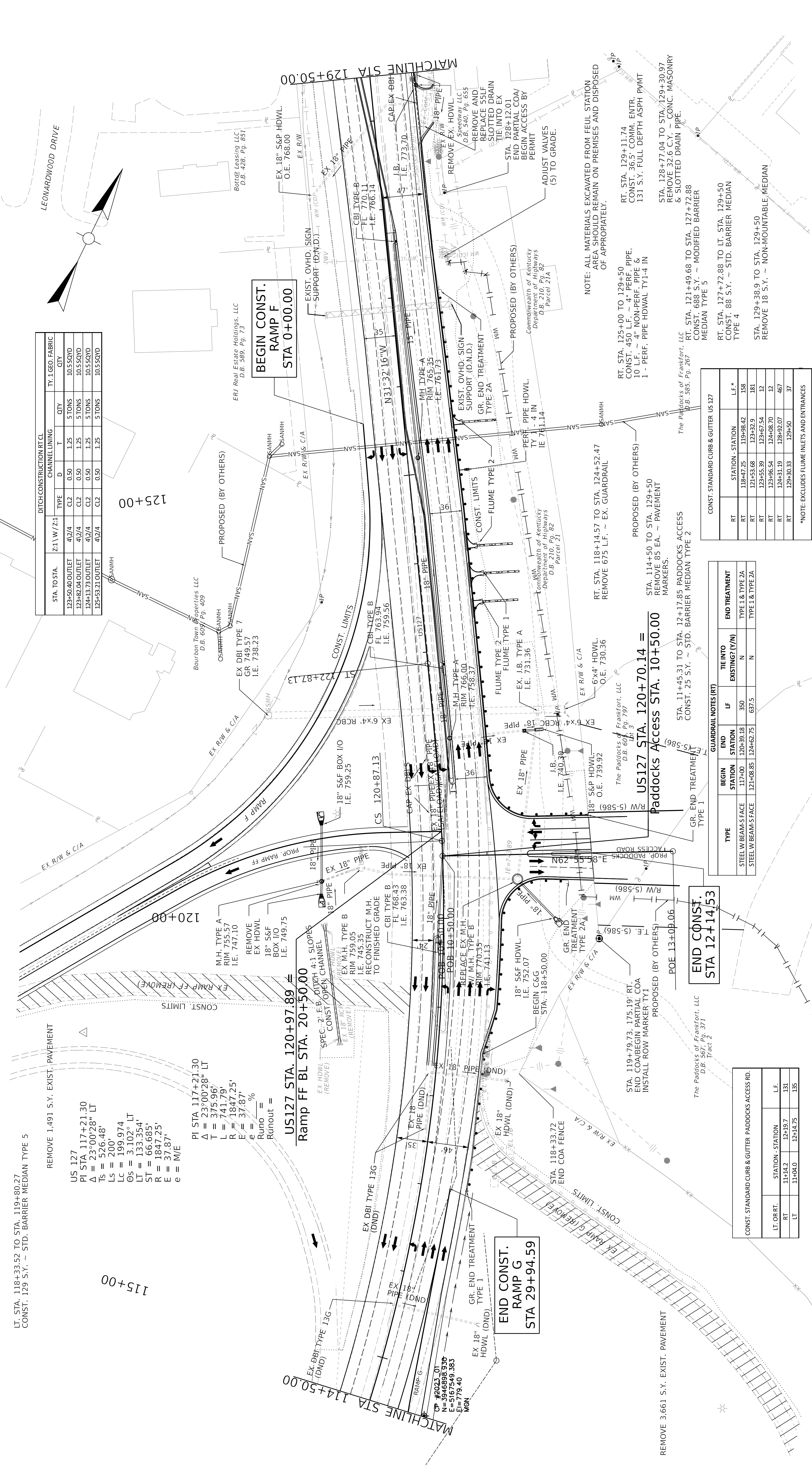
US127 STA. 120+70.14 =
Paddocks Access STA. 10+50.00

STA. TO STA.	Z11 W/Z1	TYPE	D	T	QTY	TY. 1 GEO. FABRIC
123+50.00 OUTLET	4x2/4	CL2	0.50	1.25	5 TONS	10.5 SQVD
123+82.04 OUTLET	4x2/4	CL2	0.50	1.25	5 TONS	10.5 SQVD
124+13.73 OUTLET	4x2/4	CL2	0.50	1.25	5 TONS	10.5 SQVD
125+53.21 OUTLET	4x2/4	CL2	0.50	1.25	5 TONS	10.5 SQVD

RT	STATION - STATION	L.F.*
RT	118+47.25 - 119+98.42	158
RT	121+53.68 - 123+32.9	181
RT	123+55.39 - 123+67.54	12
RT	123+96.54 - 124+08.70	12
RT	124+31.19 - 128+92.07	467
RT	129+30.33 - 129+50	37

TYPE	BEGIN STATION	END STATION	LF	TIE INTO EXISTING? (Y/N)	END TREATMENT
STEEL W BEAMS FACE	117+00	120+39.18	350	N	TYPE 1 & TYPE 2A
STEEL W BEAMS FACE	121+08.85	124+62.75	637.5	N	TYPE 1 & TYPE 2A

LT OR RT	STATION	STATION	LF
RT	11+42.2	12+19.7	131
LT	11+04.0	12+14.75	135



HORIZONTAL SCALE: 1"=50'

DRAWING TITLE: PLAN US 127

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



NOTE: ALL MATERIALS EXCAVATED FROM FEUL STATION AREA SHOULD REMAIN ON PREMISES AND DISPOSED OF APPROPRIATELY.

RT. STA. 125+00 TO 129+50
CONST. 450 L.F. ~ 4" PERF. PIPE,
10 L.F. ~ 4" NON-PERF. PIPE &
1 - PERF. PIPE HDWL TY1-4 IN

RT. STA. 128+77.04 TO STA. 129+30.97
REMOVE 32.6 C.Y. ~ CONC. MASONRY
& SLOTTED DRAIN PIPE.

RT. STA. 121+49.68 TO STA. 127+72.88
CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

STA. 129+38.9 TO STA. 129+50
REMOVE 18 S.Y. ~ NON-MOUNTABLE MEDIAN

*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

CONST. STANDARD CURB & GUTTER US 127

CONST. STANDARD CURB & GUTTER PADDOCKS ACCESS RD.

PROPOSED (BY OTHERS)
RT. STA. 114+50 TO STA. 129+50
REMOVE 85 EA. ~ PAVEMENT
MARKERS.

STA. 11+45.31 TO STA. 12+17.85 PADDOCKS ACCESS
CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

RT. STA. 118+14.57 TO STA. 124+52.47
REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
RT. STA. 125+00 TO 129+50
CONST. 450 L.F. ~ 4" PERF. PIPE,
10 L.F. ~ 4" NON-PERF. PIPE &
1 - PERF. PIPE HDWL TY1-4 IN

RT. STA. 121+49.68 TO STA. 127+72.88
CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
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*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

CONST. STANDARD CURB & GUTTER US 127

CONST. STANDARD CURB & GUTTER PADDOCKS ACCESS RD.

PROPOSED (BY OTHERS)
RT. STA. 114+50 TO STA. 129+50
REMOVE 85 EA. ~ PAVEMENT
MARKERS.

STA. 11+45.31 TO STA. 12+17.85 PADDOCKS ACCESS
CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

RT. STA. 118+14.57 TO STA. 124+52.47
REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
RT. STA. 125+00 TO 129+50
CONST. 450 L.F. ~ 4" PERF. PIPE,
10 L.F. ~ 4" NON-PERF. PIPE &
1 - PERF. PIPE HDWL TY1-4 IN

RT. STA. 121+49.68 TO STA. 127+72.88
CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

STA. 129+38.9 TO STA. 129+50
REMOVE 18 S.Y. ~ NON-MOUNTABLE MEDIAN

*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

CONST. STANDARD CURB & GUTTER US 127

CONST. STANDARD CURB & GUTTER PADDOCKS ACCESS RD.

PROPOSED (BY OTHERS)
RT. STA. 114+50 TO STA. 129+50
REMOVE 85 EA. ~ PAVEMENT
MARKERS.

STA. 11+45.31 TO STA. 12+17.85 PADDOCKS ACCESS
CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

RT. STA. 118+14.57 TO STA. 124+52.47
REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
RT. STA. 125+00 TO 129+50
CONST. 450 L.F. ~ 4" PERF. PIPE,
10 L.F. ~ 4" NON-PERF. PIPE &
1 - PERF. PIPE HDWL TY1-4 IN

RT. STA. 121+49.68 TO STA. 127+72.88
CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

STA. 129+38.9 TO STA. 129+50
REMOVE 18 S.Y. ~ NON-MOUNTABLE MEDIAN

*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

CONST. STANDARD CURB & GUTTER US 127

CONST. STANDARD CURB & GUTTER PADDOCKS ACCESS RD.

PROPOSED (BY OTHERS)
RT. STA. 114+50 TO STA. 129+50
REMOVE 85 EA. ~ PAVEMENT
MARKERS.

STA. 11+45.31 TO STA. 12+17.85 PADDOCKS ACCESS
CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

RT. STA. 118+14.57 TO STA. 124+52.47
REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
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CONST. 450 L.F. ~ 4" PERF. PIPE,
10 L.F. ~ 4" NON-PERF. PIPE &
1 - PERF. PIPE HDWL TY1-4 IN

RT. STA. 121+49.68 TO STA. 127+72.88
CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

STA. 129+38.9 TO STA. 129+50
REMOVE 18 S.Y. ~ NON-MOUNTABLE MEDIAN

*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

CONST. STANDARD CURB & GUTTER US 127

CONST. STANDARD CURB & GUTTER PADDOCKS ACCESS RD.

PROPOSED (BY OTHERS)
RT. STA. 114+50 TO STA. 129+50
REMOVE 85 EA. ~ PAVEMENT
MARKERS.

STA. 11+45.31 TO STA. 12+17.85 PADDOCKS ACCESS
CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

RT. STA. 118+14.57 TO STA. 124+52.47
REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
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10 L.F. ~ 4" NON-PERF. PIPE &
1 - PERF. PIPE HDWL TY1-4 IN

RT. STA. 121+49.68 TO STA. 127+72.88
CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

STA. 129+38.9 TO STA. 129+50
REMOVE 18 S.Y. ~ NON-MOUNTABLE MEDIAN

*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

CONST. STANDARD CURB & GUTTER US 127

CONST. STANDARD CURB & GUTTER PADDOCKS ACCESS RD.

PROPOSED (BY OTHERS)
RT. STA. 114+50 TO STA. 129+50
REMOVE 85 EA. ~ PAVEMENT
MARKERS.

STA. 11+45.31 TO STA. 12+17.85 PADDOCKS ACCESS
CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

RT. STA. 118+14.57 TO STA. 124+52.47
REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
RT. STA. 125+00 TO 129+50
CONST. 450 L.F. ~ 4" PERF. PIPE,
10 L.F. ~ 4" NON-PERF. PIPE &
1 - PERF. PIPE HDWL TY1-4 IN

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CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

STA. 129+38.9 TO STA. 129+50
REMOVE 18 S.Y. ~ NON-MOUNTABLE MEDIAN

*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

CONST. STANDARD CURB & GUTTER US 127

CONST. STANDARD CURB & GUTTER PADDOCKS ACCESS RD.

PROPOSED (BY OTHERS)
RT. STA. 114+50 TO STA. 129+50
REMOVE 85 EA. ~ PAVEMENT
MARKERS.

STA. 11+45.31 TO STA. 12+17.85 PADDOCKS ACCESS
CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

RT. STA. 118+14.57 TO STA. 124+52.47
REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
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CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

STA. 129+38.9 TO STA. 129+50
REMOVE 18 S.Y. ~ NON-MOUNTABLE MEDIAN

*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

CONST. STANDARD CURB & GUTTER US 127

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MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

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MARKERS.

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CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

RT. STA. 118+14.57 TO STA. 124+52.47
REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
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CONST. 450 L.F. ~ 4" PERF. PIPE,
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CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
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TYPE 4

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CONST. STANDARD CURB & GUTTER PADDOCKS ACCESS RD.

PROPOSED (BY OTHERS)
RT. STA. 114+50 TO STA. 129+50
REMOVE 85 EA. ~ PAVEMENT
MARKERS.

STA. 11+45.31 TO STA. 12+17.85 PADDOCKS ACCESS
CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

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REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
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CONST. 450 L.F. ~ 4" PERF. PIPE,
10 L.F. ~ 4" NON-PERF. PIPE &
1 - PERF. PIPE HDWL TY1-4 IN

RT. STA. 121+49.68 TO STA. 127+72.88
CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

STA. 129+38.9 TO STA. 129+50
REMOVE 18 S.Y. ~ NON-MOUNTABLE MEDIAN

*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

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CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

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REMOVE 675 L.F. ~ EX. GUARDRAIL

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MEDIAN TYPE 5

RT. STA. 127+72.88 TO LT. STA. 129+50
CONST. 88 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

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*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

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REMOVE 85 EA. ~ PAVEMENT
MARKERS.

STA. 11+45.31 TO STA. 12+17.85 PADDOCKS ACCESS
CONST. 25 S.Y. ~ STD. BARRIER MEDIAN TYPE 2

RT. STA. 118+14.57 TO STA. 124+52.47
REMOVE 675 L.F. ~ EX. GUARDRAIL

PROPOSED (BY OTHERS)
RT. STA. 125+00 TO 129+50
CONST. 450 L.F. ~ 4" PERF. PIPE,
10 L.F. ~ 4" NON-PERF. PIPE &
1 - PERF. PIPE HDWL TY1-4 IN

RT. STA. 121+49.68 TO STA. 127+72.88
CONST. 683 S.Y. ~ MODIFIED BARRIER
MEDIAN TYPE 5

REVISED 5-16-24

LT. STA. 118+33.52 TO STA. 119+80.27
CONST. 129 S.Y. ~ STD. BARRIER MEDIAN TYPE 5

REMOVE 1,491 S.Y. EXIST. PAVEMENT

US 127
PI STA 117+21.30
Δ = 23°00'28" LT
T = 375.96'
L = 741.79'
R = 1847.25'
E = 37.87'
e = %
Runout =
Runout =

US127 STA. 120+97.89 =
Ramp FF BL STA. 20+50.00

STA. TO STA.	Z11 W/Z1	TYPE	D	T	QTY	TY. 1 GEO. FABRIC
123+50.00 OUTLET	4x2/4	CL2	0.50	1.25	5 TONS	10.5 SQVD
123+82.04 OUTLET	4x2/4	CL2	0.50	1.25	5 TONS	10.5 SQVD
124+13.73 OUTLET	4x2/4	CL2	0.50	1.25	5 TONS	10.5 SQVD
125+53.21 OUTLET	4x2/4	CL2	0.50	1.25	5 TONS	10.5 SQVD

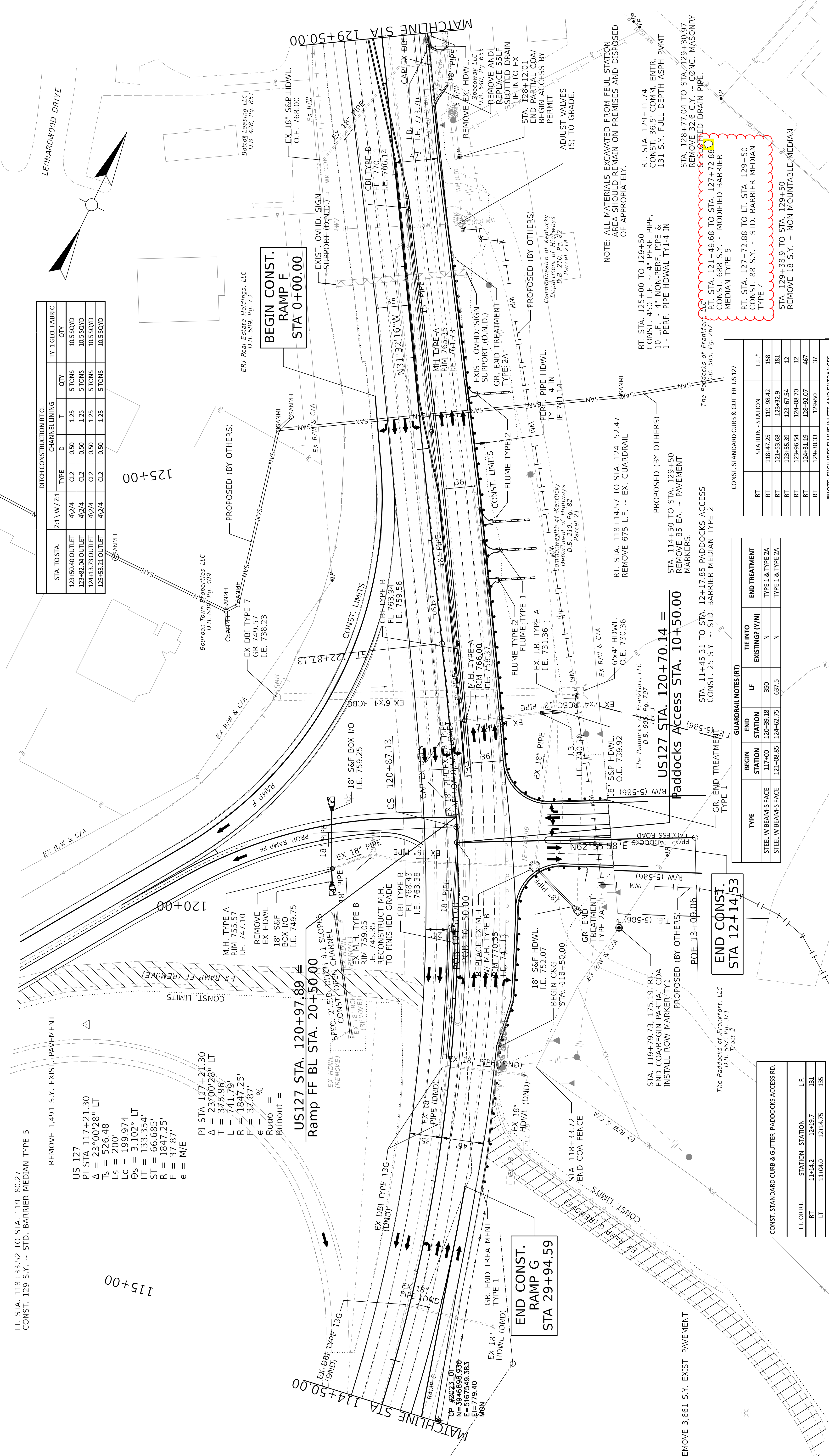
125+00

120+00

115+00

MATCHLINE STA 114+50.00

MATCHLINE STA 129+50.00



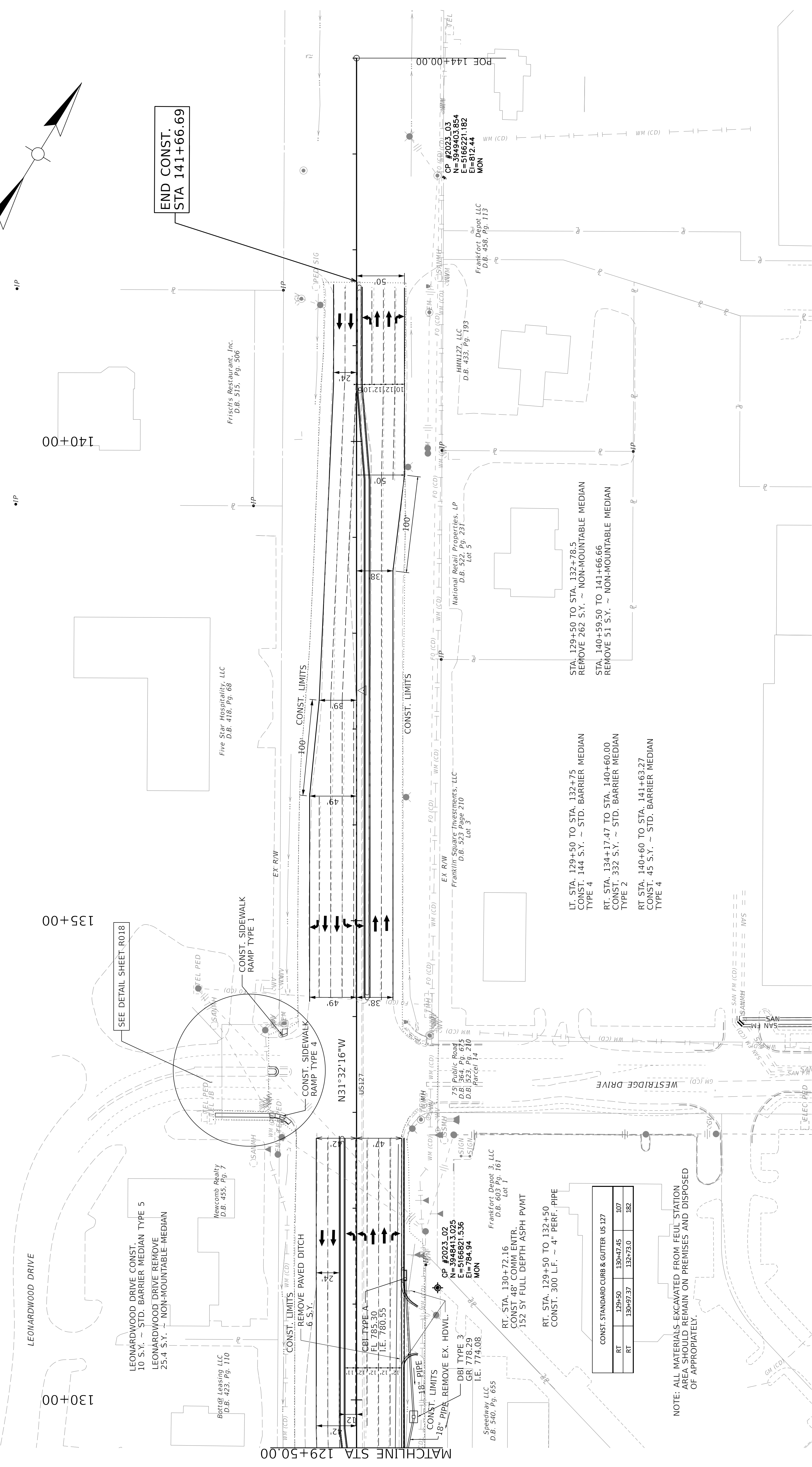
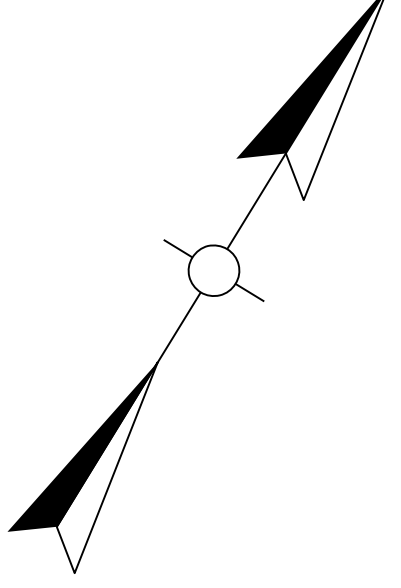
DITCH CONSTRUCTION RT CL

RT	STATION	STATION	L.F.*
RT	118+47.25	119+98.42	158
RT	121+53.68	123+32.9	181
RT	123+55.39	123+67.54	12
RT	123+96.54	124+08.70	12
RT	124+31.19	128+92.07	467
RT	129+30.33	129+50	37

*NOTE: EXCLUDES FLUME INLETS AND ENTRANCES

TYPE	BEGIN STATION	END STATION	LF	TIE INTO EXISTING? (Y/N)	END TREATMENT
STEEL W BEAMS FACE	117+00	120+39.18	350	N	TYPE 1 & TYPE 2A
STEEL W BEAMS FACE	121+08.85	124+62.75	637.5	N	TYPE 1 & TYPE 2A

STATION	STATION	LF
11+42.2	12+19.7	131
11+04.0	12+14.75	135



END CONST.
STA 141+66.69

SEE DETAIL SHEET R018

LEONARDWOOD DRIVE CONST.
10 S.Y. ~ STD. BARRIER MEDIAN TYPE 5
LEONARDWOOD DRIVE REMOVE
25.4 S.Y. ~ NON-MOUNTABLE-MEDIAN

CONST. LIMITS
REMOVE PAVED DITCH
6 S.Y.

CONST. SIDEWALK
RAMP TYPE 4
N31°32'16"W

CONST. SIDEWALK
RAMP TYPE 1

CP #2023_02
N=3948413.025
E=5166821.536
EI=784.94
MON

DBI TYPE 3
GR 778.29
I.E. 774.08

RT. STA. 130+72.16
CONST 48' COMM ENTR.
152 SY FULL DEPTH ASPH PVMT

RT. STA. 129+50 TO 132+50
CONST. 300 L.F. ~ 4" PERF. PIPE

CONST. STANDARD CURB & GUTTER US 127		
RT	129+50	130+47.45
RT	130+97.37	132+73.0
RT		182

NOTE: ALL MATERIALS EXCAVATED FROM FEUL STATION
AREA SHOULD REMAIN ON PREMISES AND DISPOSED
OF APPROPRIATELY.

STA. 129+50 TO STA. 132+78.5
REMOVE 262 S.Y. ~ NON-MOUNTABLE MEDIAN

STA. 140+59.50 TO 141+66.66
REMOVE 51 S.Y. ~ NON-MOUNTABLE MEDIAN

LT. STA. 129+50 TO STA. 132+75
CONST. 144 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

RT. STA. 134+17.47 TO STA. 140+60.00
CONST. 332 S.Y. ~ STD. BARRIER MEDIAN
TYPE 2

RT STA. 140+60 TO STA. 141+63.27
CONST. 45 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

Five Star Hospitality, LLC
D.B. 418, Pg. 68

Frisch's Restaurant, Inc.
D.B. 515, Pg. 506

National Retail Properties, LP
D.B. 522, Pg. 231
Lot 5

Franklin Square Investments, LLC
D.B. 523, Page 210
Lot 3

751 Public Road
D.B. 364, Pg. 675
Parcel 14

Frankfort Depot 3, LLC
D.B. 603, Pg. 161
Lot 1

Speedway, LLC
D.B. 540, Pg. 655

CP #2023_03
N=3948403.854
E=5166221.182
EI=812.44
MON

Frankfort Depot, LLC
D.B. 458, Pg. 173

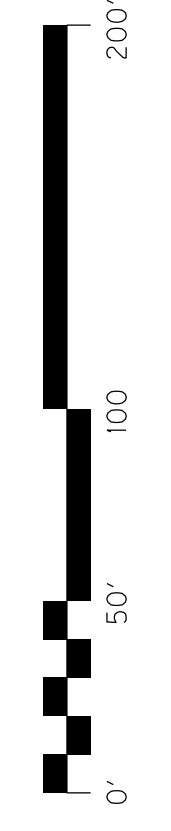
HMN127, LLC
D.B. 433, Pg. 193



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

DRAWING TITLE: PLAN US 127

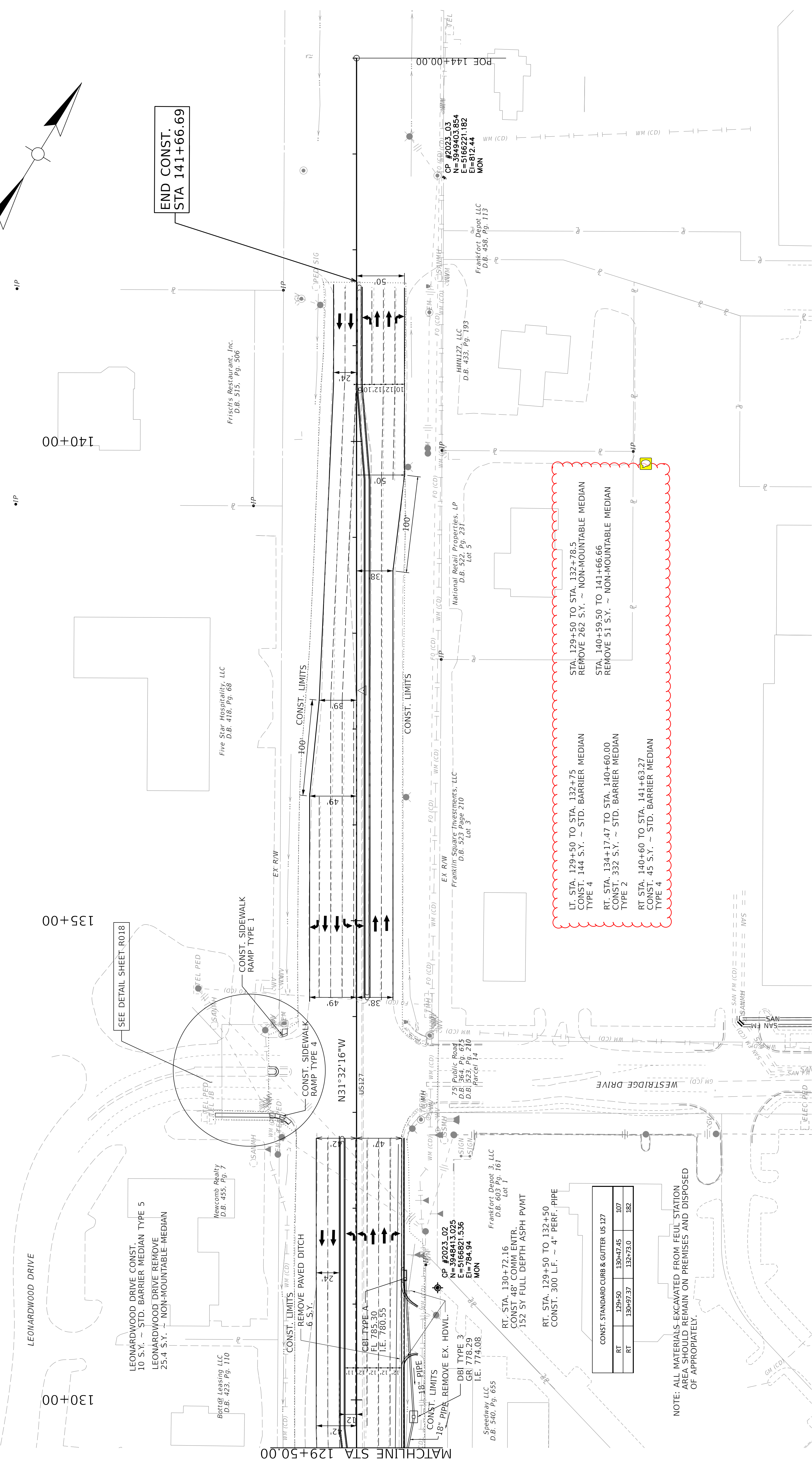
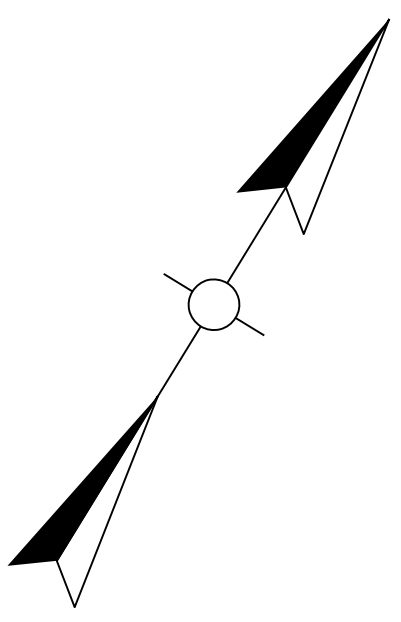
HORIZONTAL SCALE
SCALE: 1"=50'



STA 129+50 TO STA 144+00

ITEM NO. 05-80212.00
SHEET NO. R009
COUNTY OF FRANKLIN

REVISED 5-16-24



END CONST.
STA 141+66.69

SEE DETAIL SHEET R018

LEONARDWOOD DRIVE CONST.
10 S.Y. ~ STD. BARRIER MEDIAN TYPE 5
LEONARDWOOD DRIVE REMOVE
25.4 S.Y. ~ NON-MOUNTABLE-MEDIAN

Const. Sidewalk Ramp Type 1

MATCHLINE STA. 129+50.00

LT. STA. 129+50 TO STA. 132+75
CONST. 144 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

RT. STA. 134+17.47 TO STA. 140+60.00
CONST. 332 S.Y. ~ STD. BARRIER MEDIAN
TYPE 2

RT STA. 140+60 TO STA. 141+63.27
CONST. 45 S.Y. ~ STD. BARRIER MEDIAN
TYPE 4

STA. 129+50 TO STA. 132+78.5
REMOVE 262 S.Y. ~ NON-MOUNTABLE MEDIAN

STA. 140+59.50 TO 141+66.66
REMOVE 51 S.Y. ~ NON-MOUNTABLE MEDIAN

CONST. STANDARD CURB & GUTTER US 127		
RT	129+50	130+47.45
RT	130+97.37	132+73.0
RT	132+73.0	132+73.0

NOTE: ALL MATERIALS EXCAVATED FROM FEUL STATION AREA SHOULD REMAIN ON PREMISES AND DISPOSED OF APPROPRIATELY.



20+00

DITCH CONSTRUCTION LT CL				
CHANNEL LINING		TY. 1 GEO. FABRIC		
STA. TO STA.	Z:1 \ W / Z:1	TYPE	D	QTY
22+00 TO 15+01	2 1/2 : 1	CL2	1.00	423 TONS
				853 SQYD

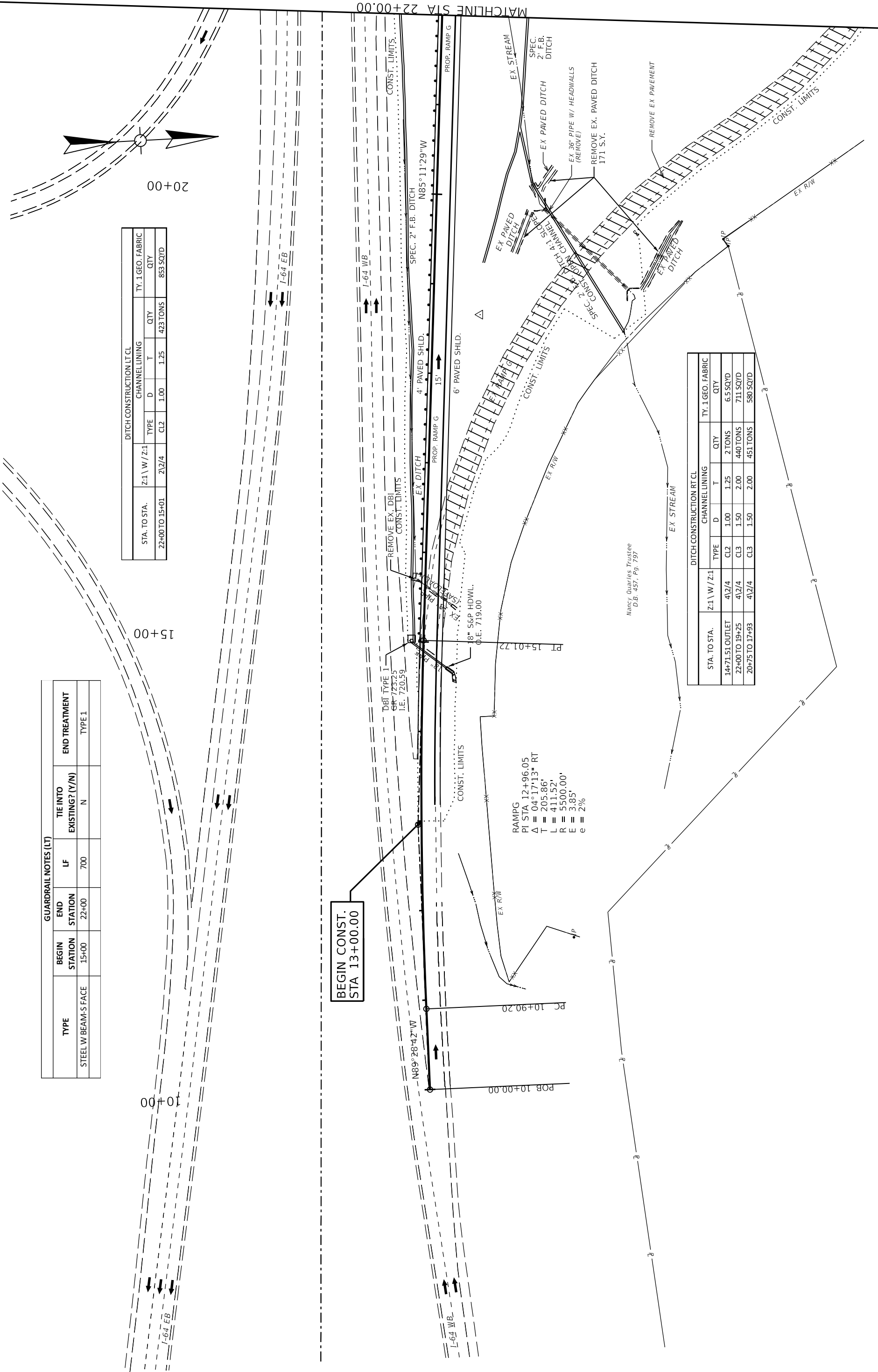
15+00

GUARDRAIL NOTES (LT)				
TYPE	BEGIN STATION	END STATION	TIE INTO EXISTING? (Y/N)	END TREATMENT
STEEL W BEAM'S FACE	15+00	22+00	N	TYPE 1

10+00

BEGIN CONST.
STA 13+00.00

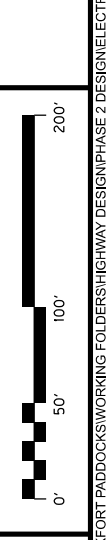
MATCHLINE STA 22+00.00



DITCH CONSTRUCTION RT CL				
CHANNEL LINING		TY. 1 GEO. FABRIC		
STA. TO STA.	Z:1 \ W / Z:1	TYPE	D	QTY
14+71.51 OUTLET	4 1/2 : 4	CL2	1.00	2 TONS
22+00 TO 19+25	4 1/2 : 4	CL3	1.50	440 TONS
20+75 TO 17+93	4 1/2 : 4	CL3	1.50	451 TONS
				580 SQYD

ITEM NO. 05-80212.00
COUNTY OF FRANKLIN
SHEET NO. R011

STA 10+00 TO STA 22+00



HORIZONTAL SCALE
SCALE: 1"=50'

DRAWING TITLE: RAMP G PLAN SHEET

REVISED 5-15-2024

GUARDRAIL NOTES (LT)

TYPE	BEGIN STATION	END STATION	TIE INTO EXISTING? (Y/N)	END TREATMENT
STEEL W BEAM'S FACE	15+00	22+00	N	TYPE 1

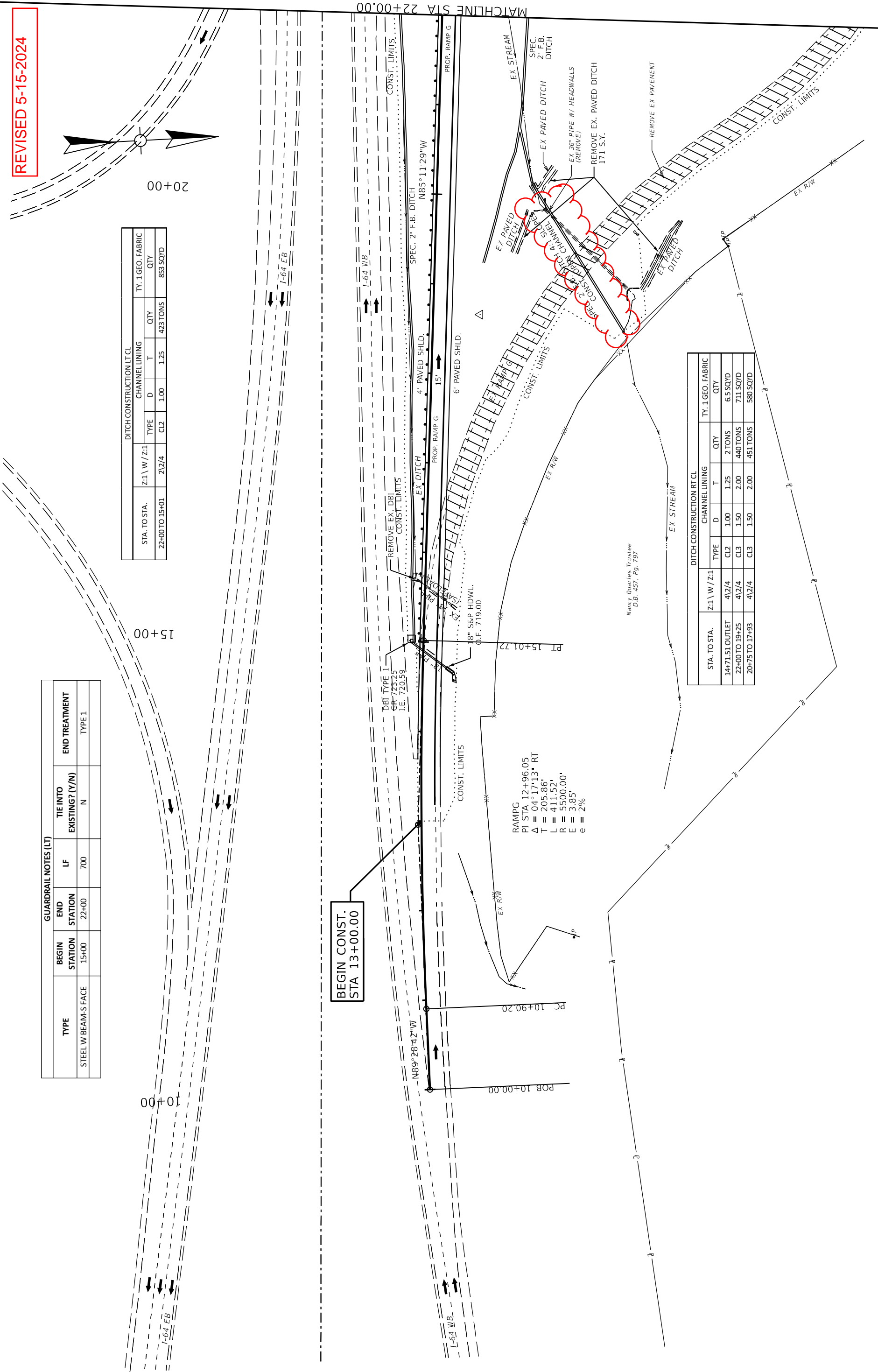
DITCH CONSTRUCTION LT CL

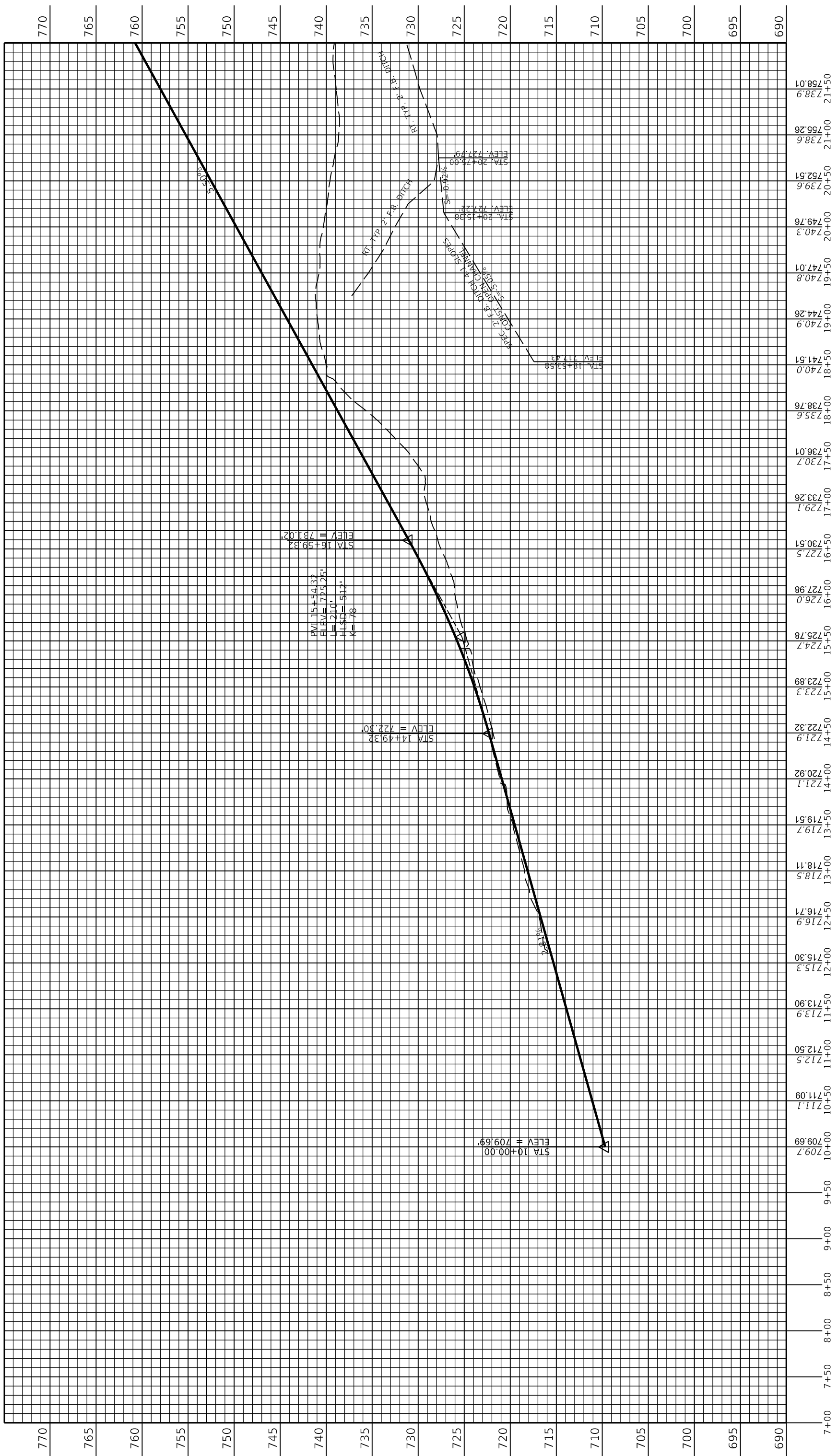
STA. TO STA.	Z:1 \ W / Z:1		CHANNEL LINING		TY. 1 GEO. FABRIC	
	CL2	CL1	D	T	QTY	QTY
22+00 TO 15+01	2 1/2 : 1	1.00	1.25	1.25	423 TONS	853 SQYD

DITCH CONSTRUCTION RT CL

STA. TO STA.	Z:1 \ W / Z:1		CHANNEL LINING		TY. 1 GEO. FABRIC	
	CL2	CL3	D	T	QTY	QTY
14+71.51 OUTLET	4 1/2 : 4	1.50	1.00	1.25	2 TONS	6.5 SQYD
22+00 TO 19+25	4 1/2 : 4	1.50	2.00	2.00	440 TONS	711 SQYD
20+75 TO 17+93	4 1/2 : 4	1.50	2.00	2.00	451 TONS	580 SQYD

**BEGIN CONST.
STA 13+00.00**





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

DRAWING TITLE: RAMP G PROFILE SHEET

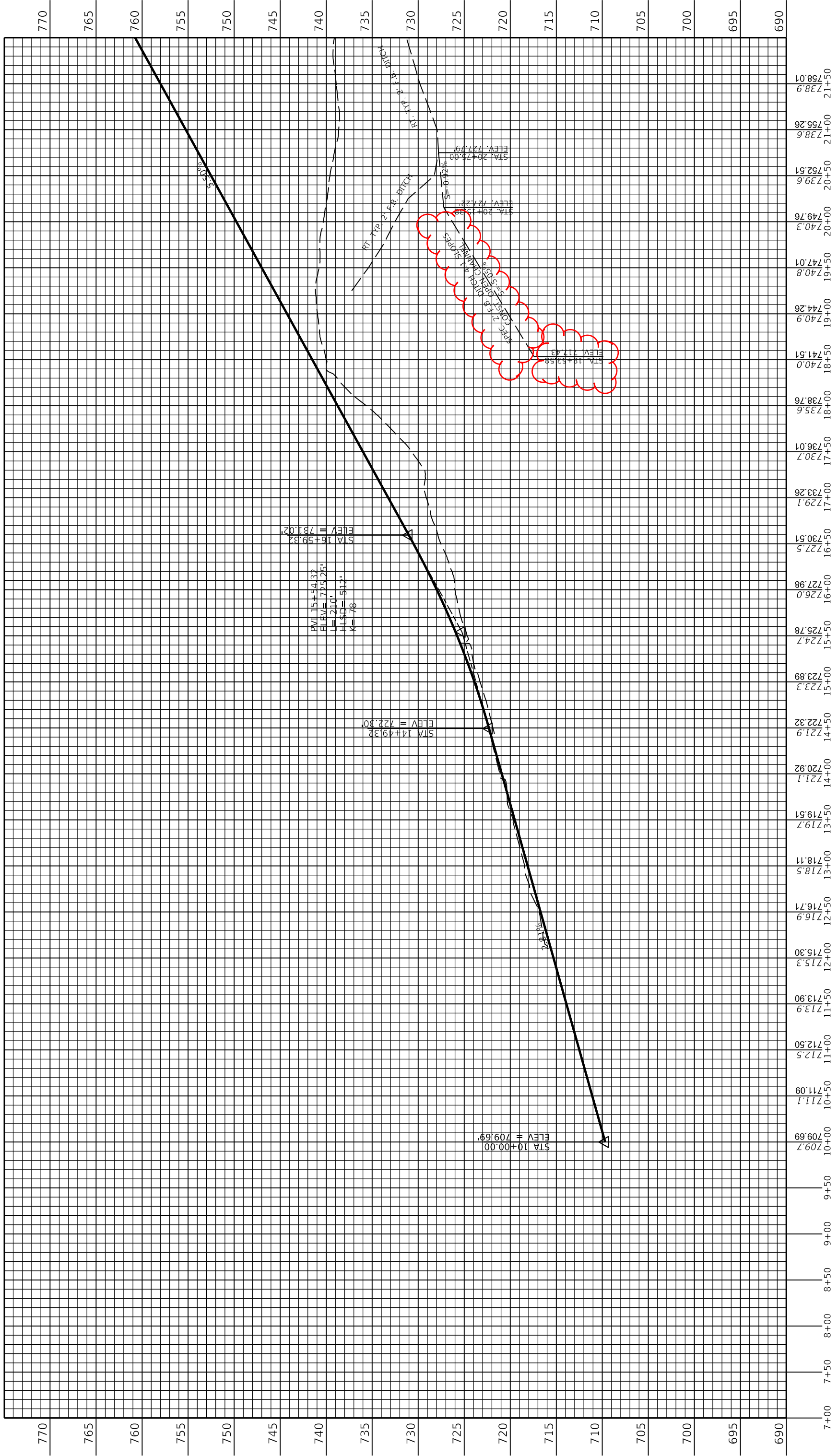
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'



STA. 7+00.00 TO STA. 22+00.00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. R012

REVISED 5-15-2024



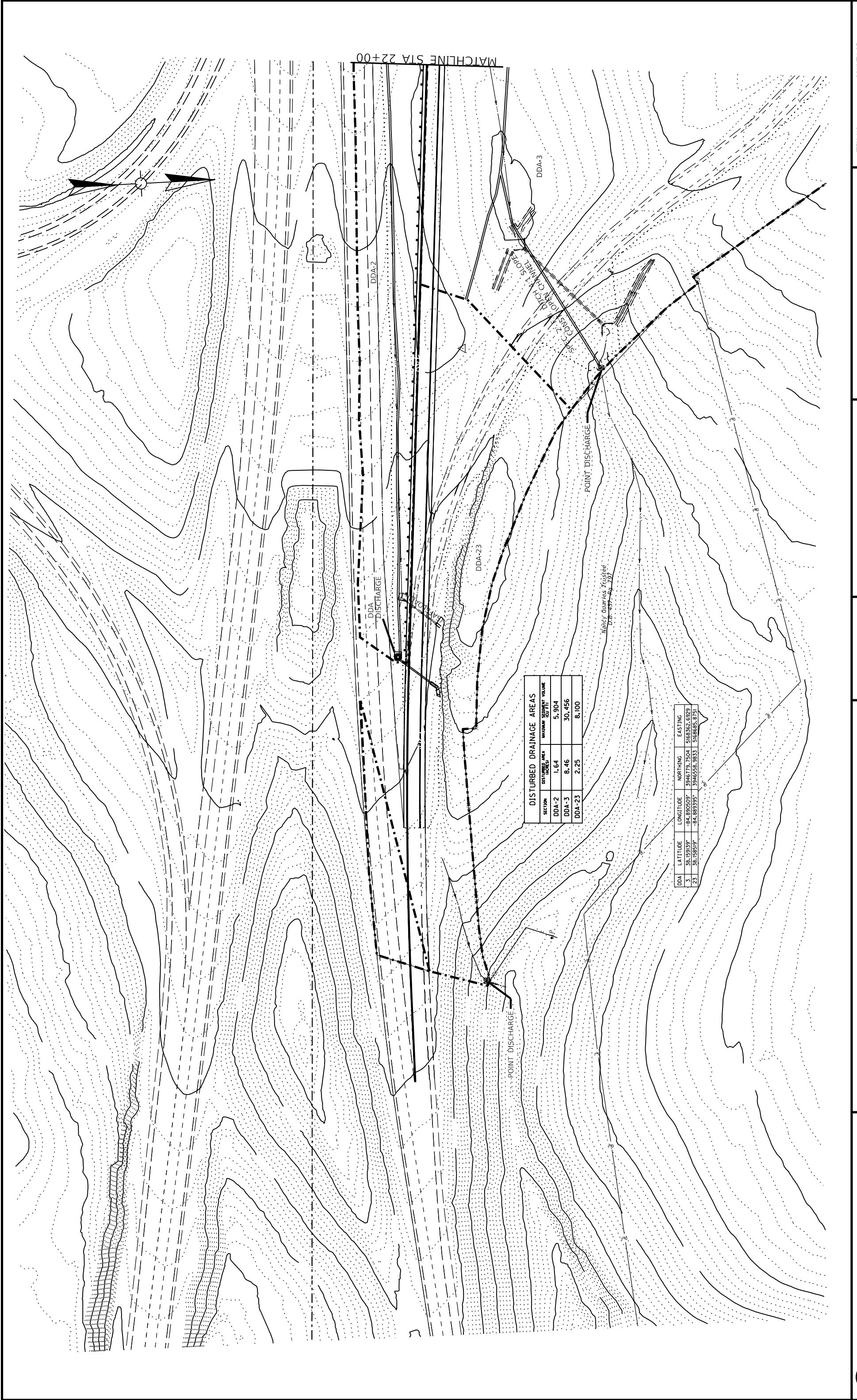
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

DRAWING TITLE: RAMP G PROFILE SHEET



STA. 7+00.00 TO STA. 22+00.00

ITEM NO. 05-80212.00
COUNTY OF FRANKLIN
SHEET NO. R012

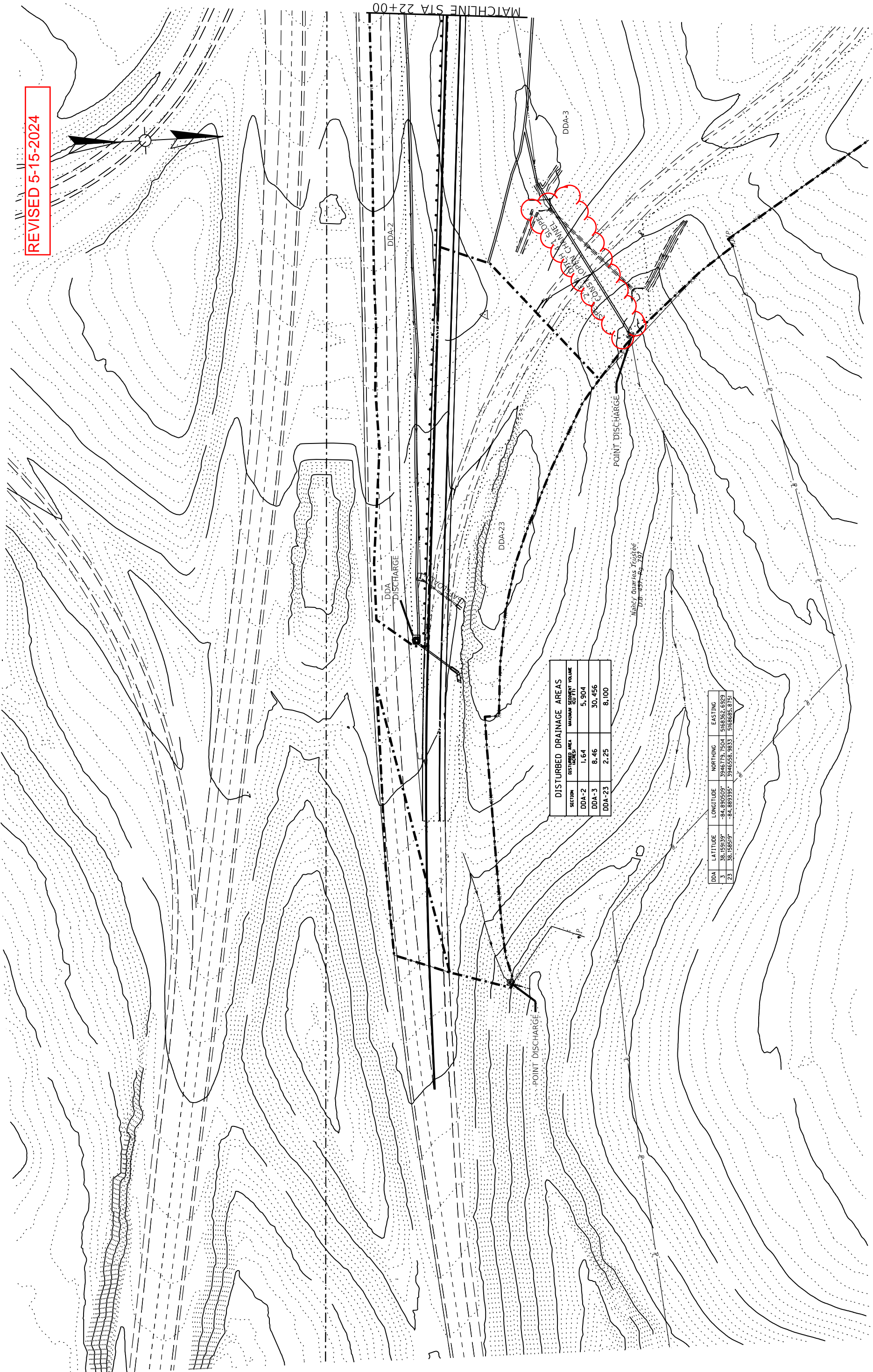


SECTION	DISTURBED AREA (SQ FT)	MAXIMUM SEDIMENT VOLUME
DDA-2	1.64	5,904
DDA-3	8.46	30,456
DDA-23	2.25	8,100

DDA	LATITUDE	LONGITUDE	NORTHING	EASTING
3	38.151339°	-84.890509°	3946779.7504	5168362.6929
23	38.158519°	-84.889395°	3946558.9833	5168686.8751

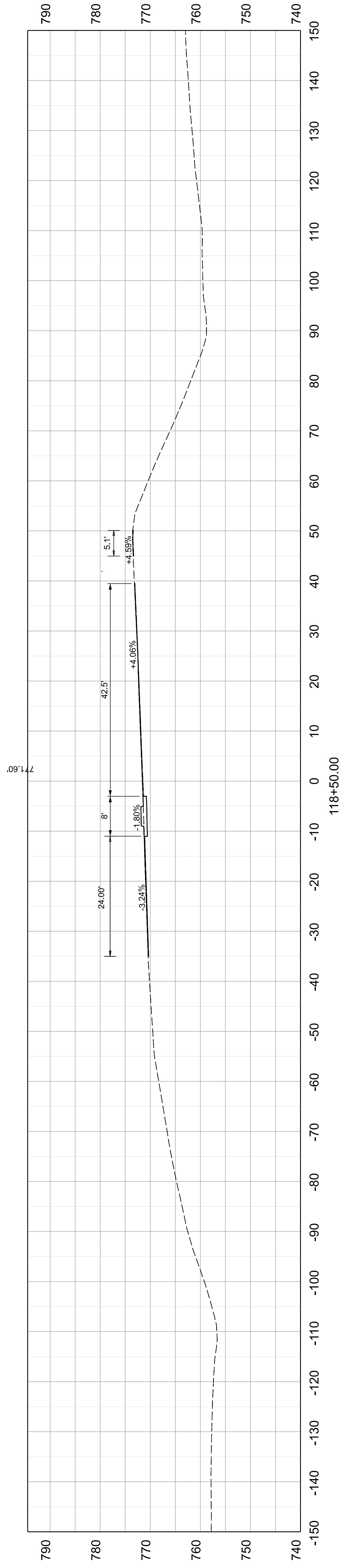
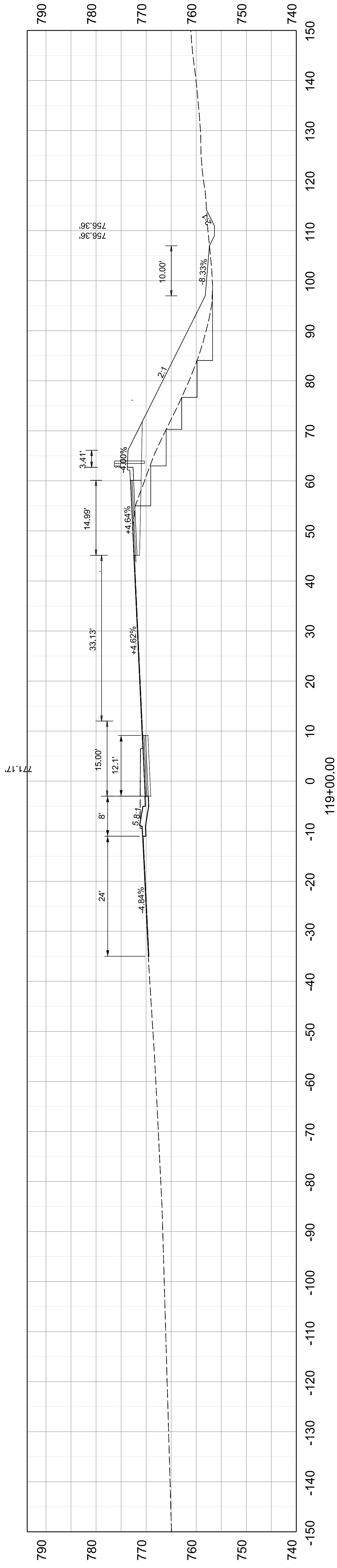
Henry Quarles Trigglee
 1216-997-4100

REVISED 5-15-2024



SECTION	DISTURBED AREA (SQ FT)	MAXIMUM SEDIMENT VOLUME
DDA-2	1.64	5,904
DDA-3	8.46	30,456
DDA-23	2.25	8,100

DDA	LATITUDE	LONGITUDE	NORTHING	EASTING
3	38.151339°	-84.890509°	3946779.7504	5168362.6929
23	38.158519°	-84.889395°	3946558.9833	5168686.8751

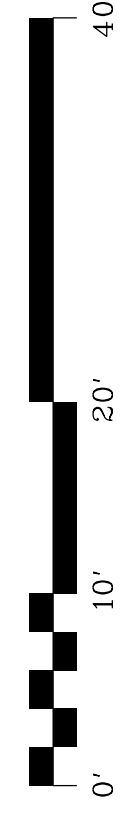


COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



DRAWING TITLE: US 127 CROSS SECTIONS

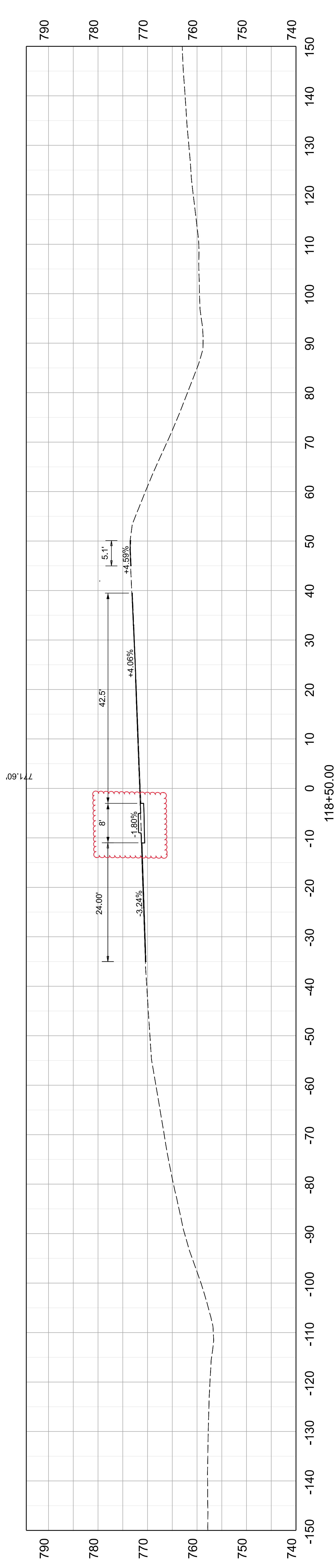
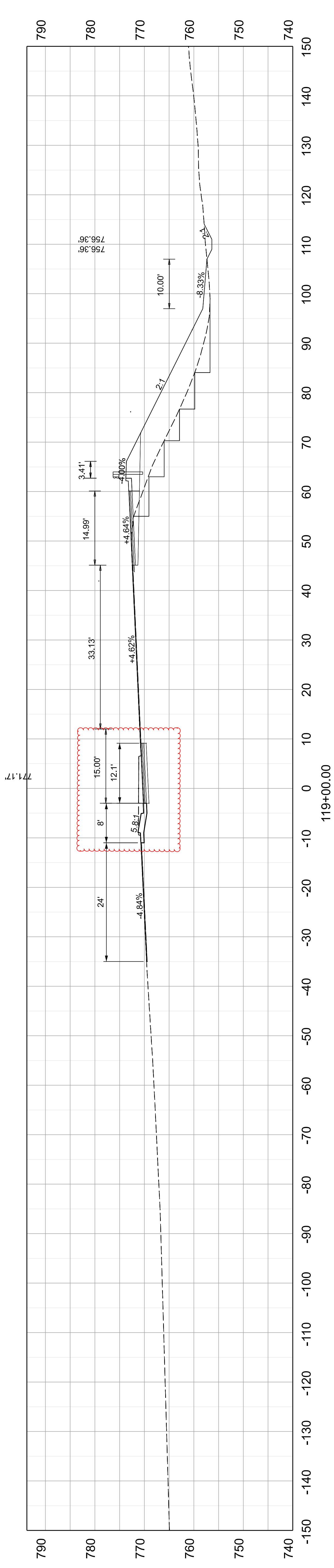
VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 118+50 TO 119+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X003

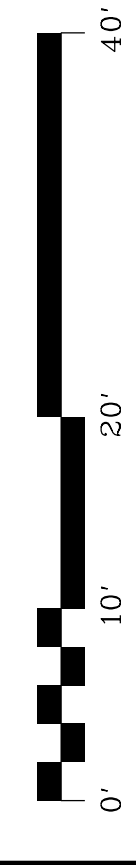
BARRIER MEDIAN REVISED IN ALL CROSS SECTION SHEETS X003-X023
5-16-2024.



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

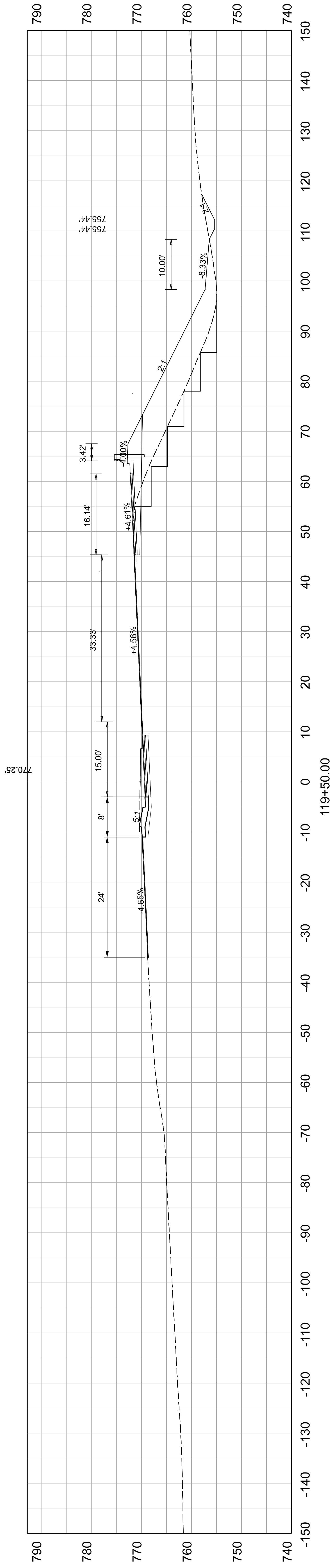
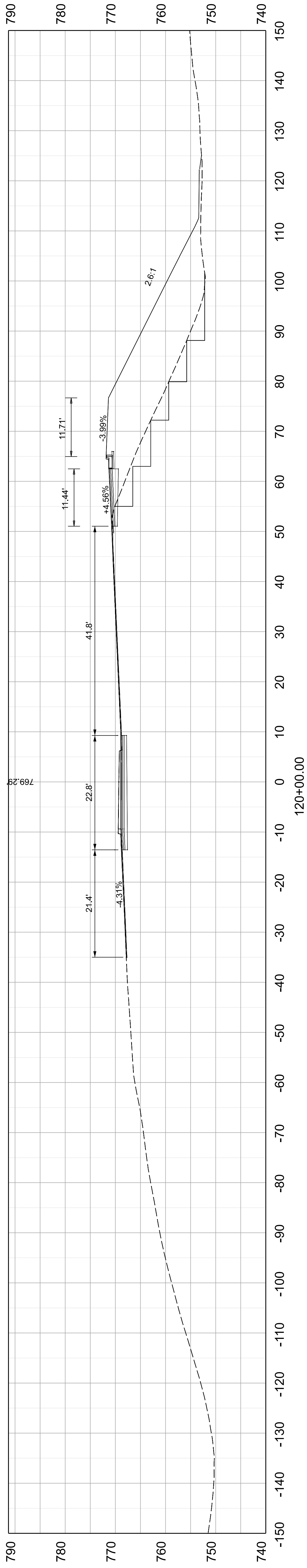
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 118+50 TO 119+00

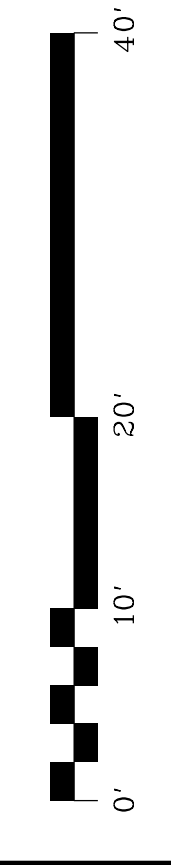
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X003



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

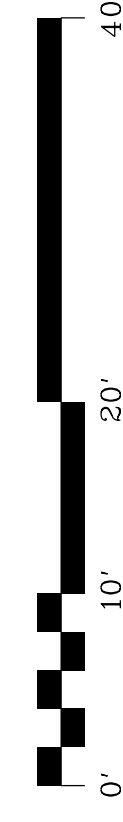
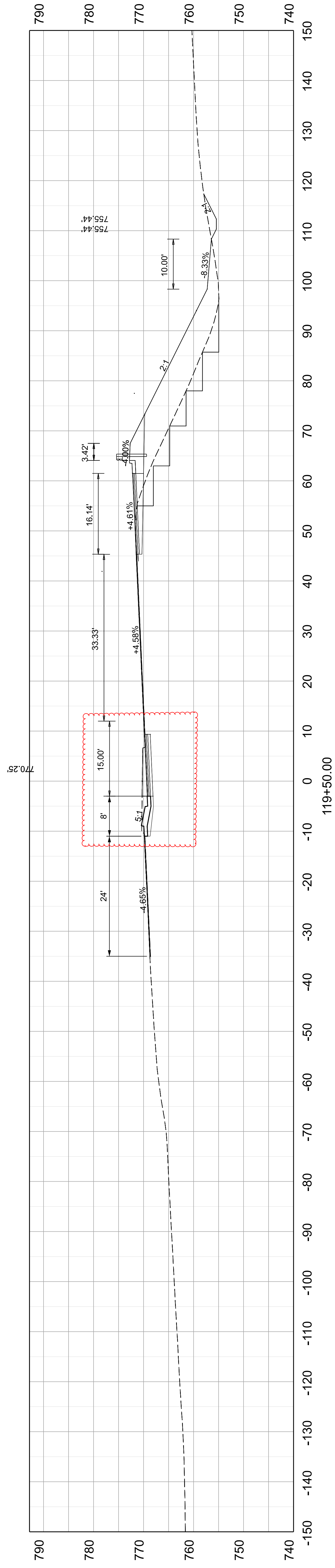
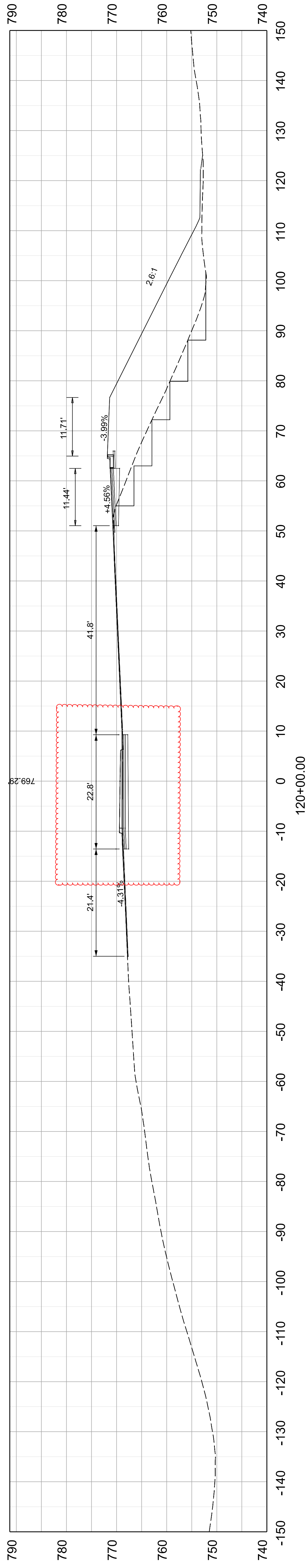
DRAWING TITLE: US 127 CROSS SECTIONS

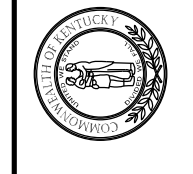
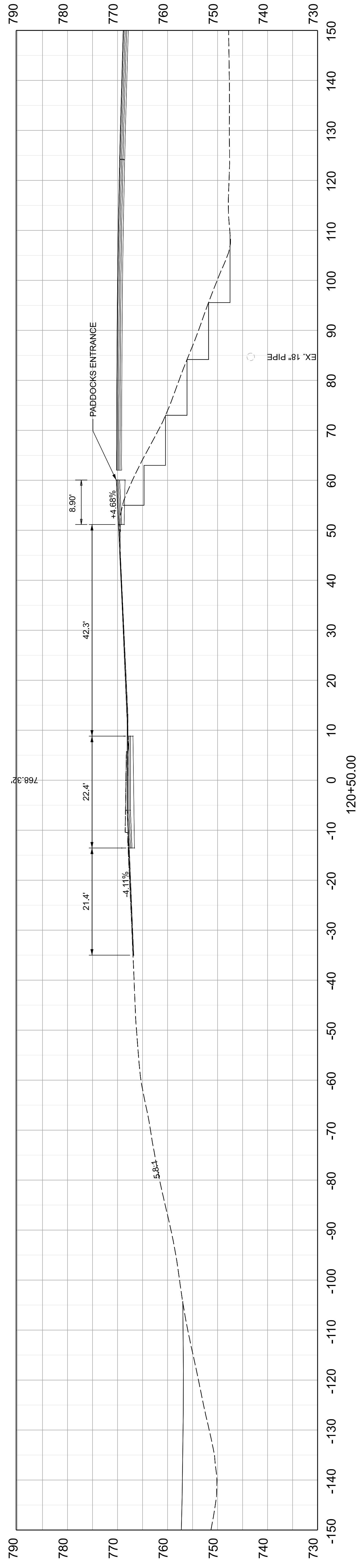
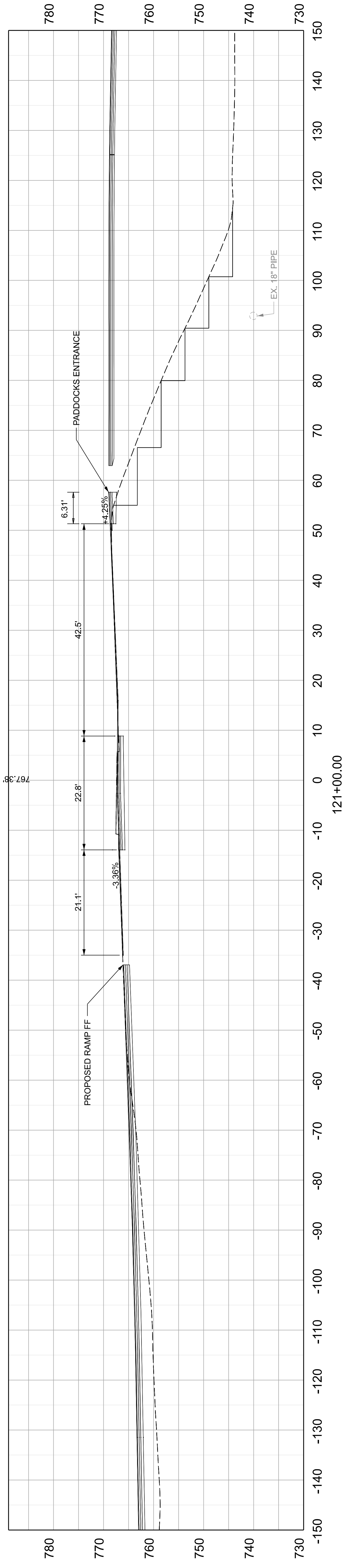
VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 119+50 TO 120+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X004

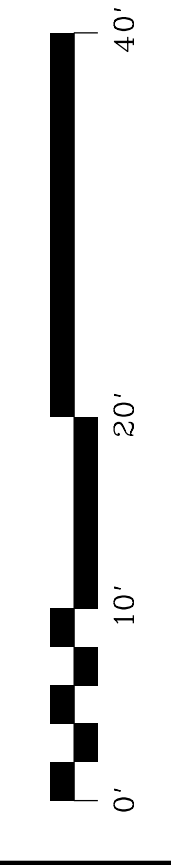




COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS

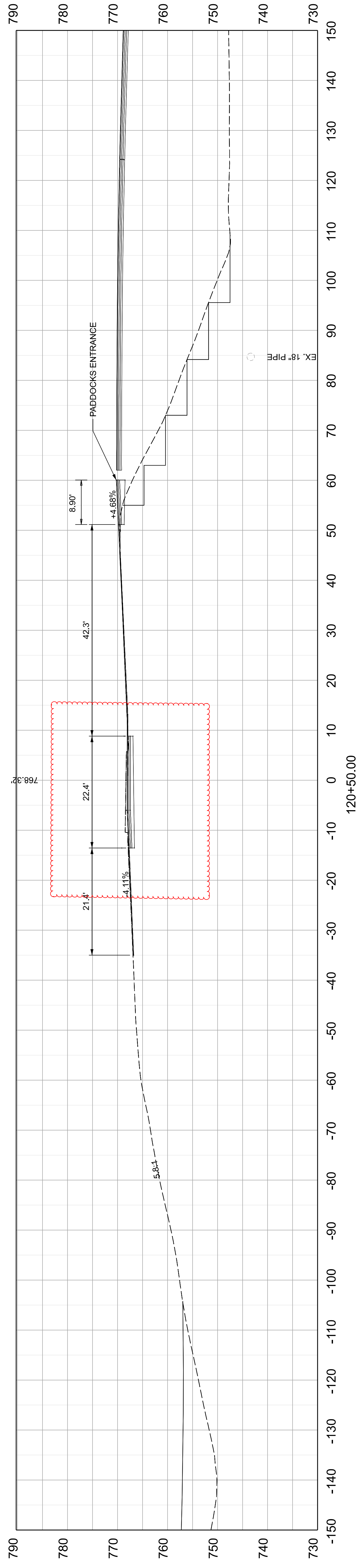
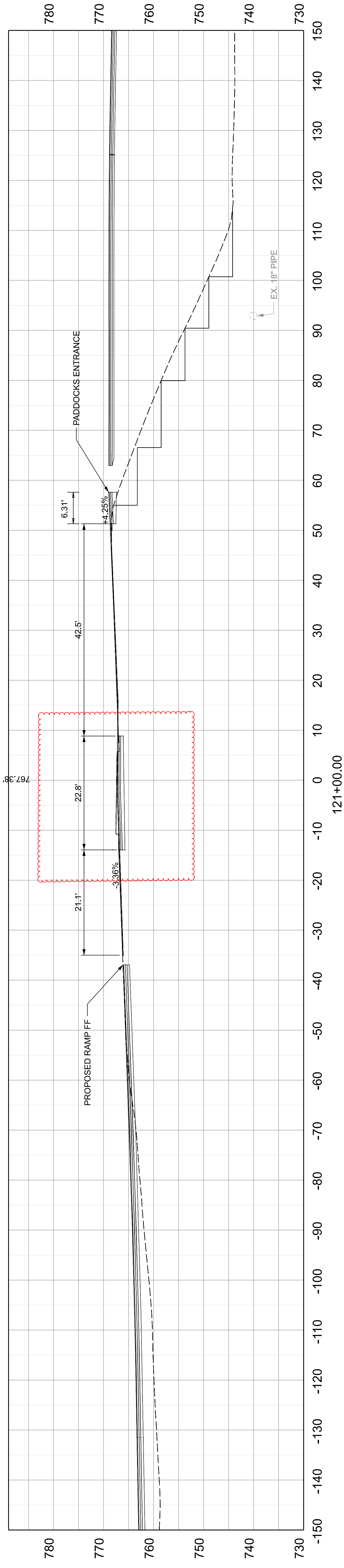
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL &
 HORIZONTAL SCALE
 SCALE: 1" = 10'



STA 120+50 TO 121+00

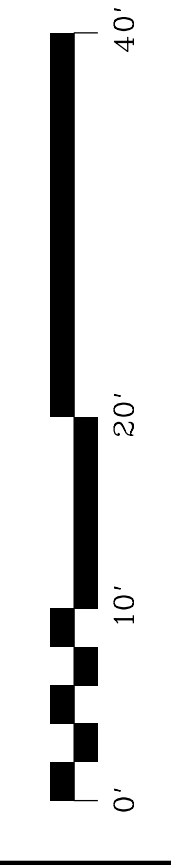
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
 SHEET NO. X005



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

DRAWING TITLE: US 127 CROSS SECTIONS

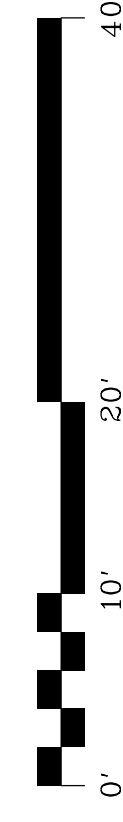
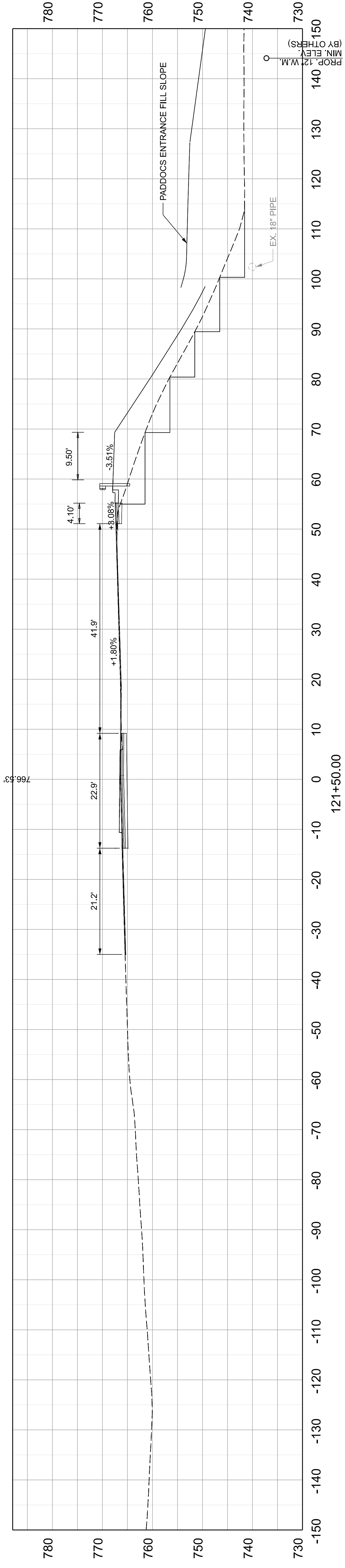
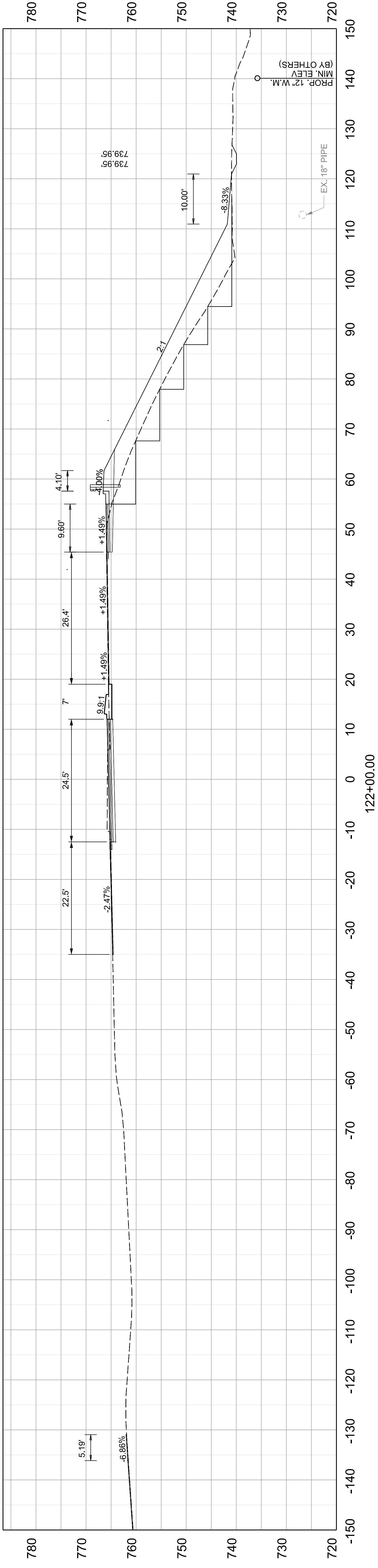
VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



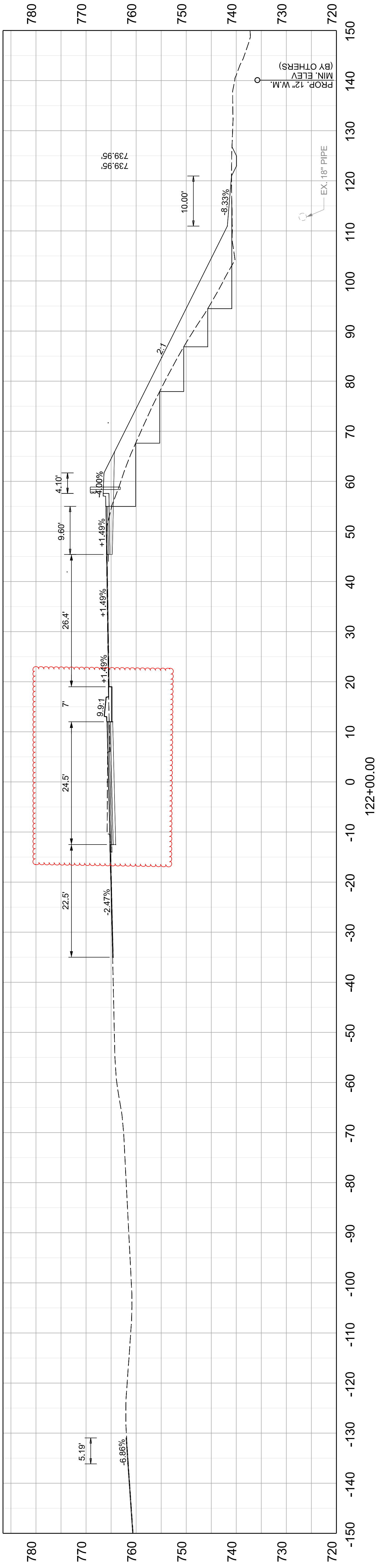
STA 120+50 TO 121+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X005

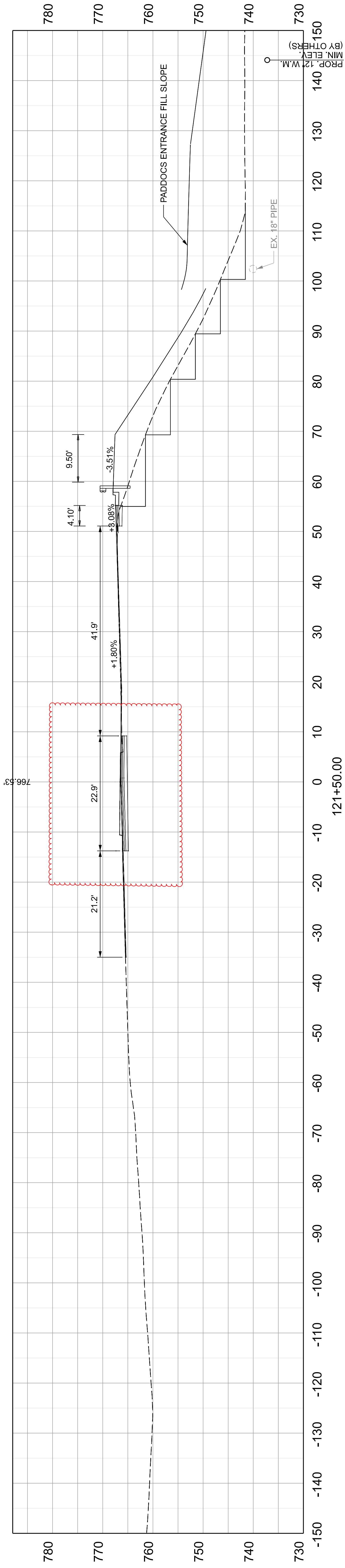
765.74'



765.74'



122+00.00



121+50.00



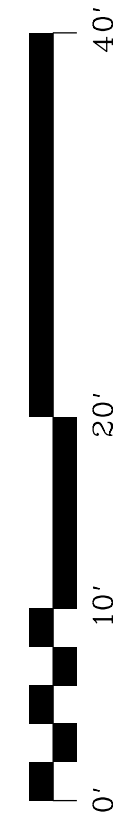
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

OpenRoads Designer v10.12.02.4

USER: dcazarill

DRAWING TITLE: US 127 CROSS SECTIONS

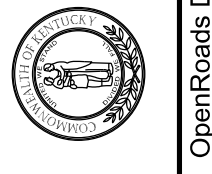
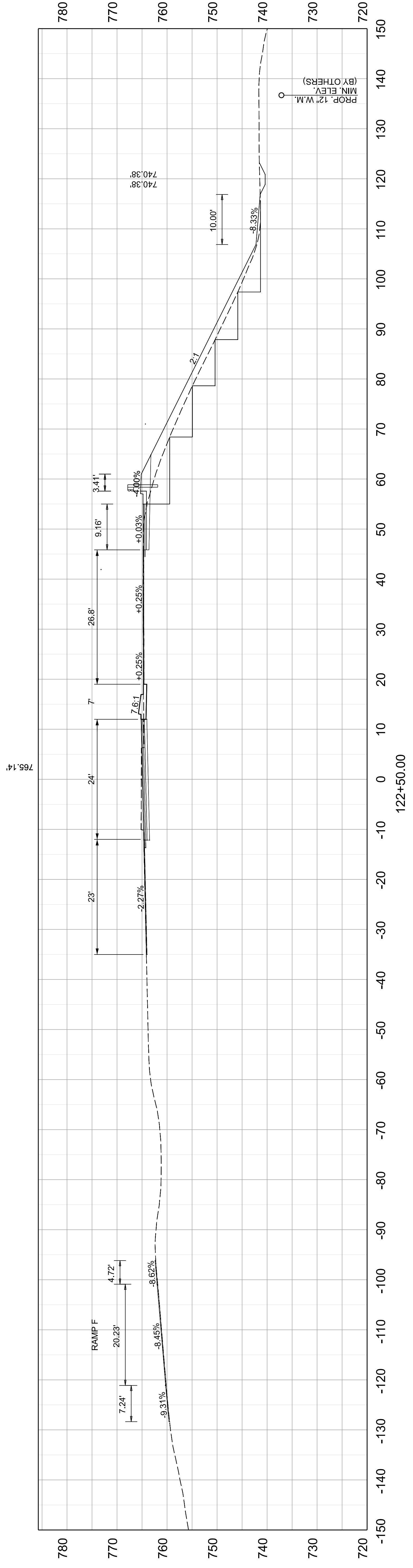
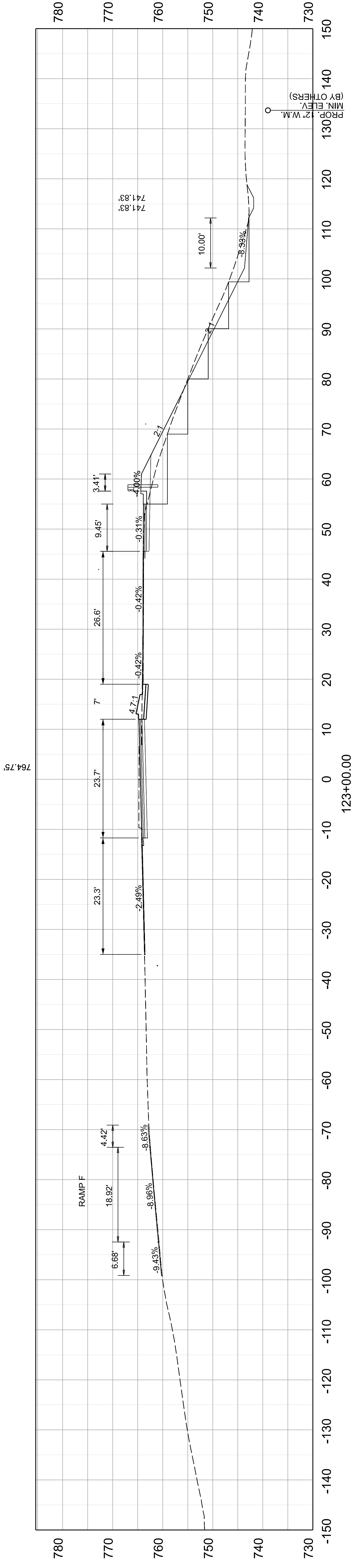
VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 121+50 TO 122+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X006

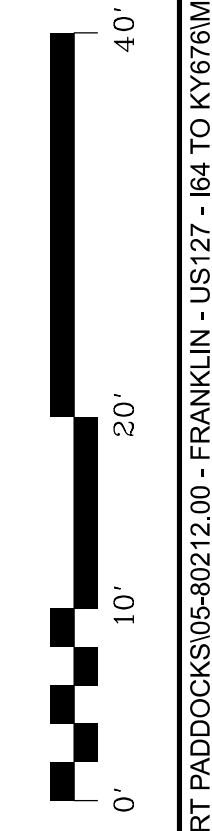
FILE NAME: N:\23108 - STATEWIDE ROADWAY DESIGN\A-2 - FRANKFORT PADDOCKS\05-80212.00 - FRANKLIN - US127 - 164 TO KY676\MILESTONES & SUBMITTALS\CONTRACT PLANS AND PROPOSAL\ELECTRONIC ENGINEERING DATA (5-80212)\SHEETS\CONST. PLANS\05_80212_US127



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

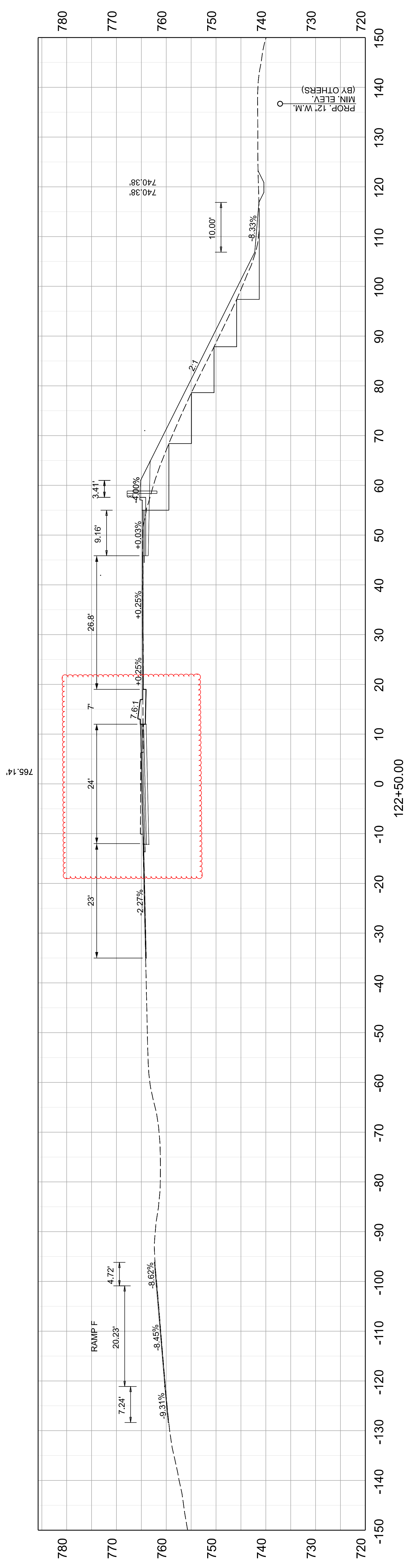
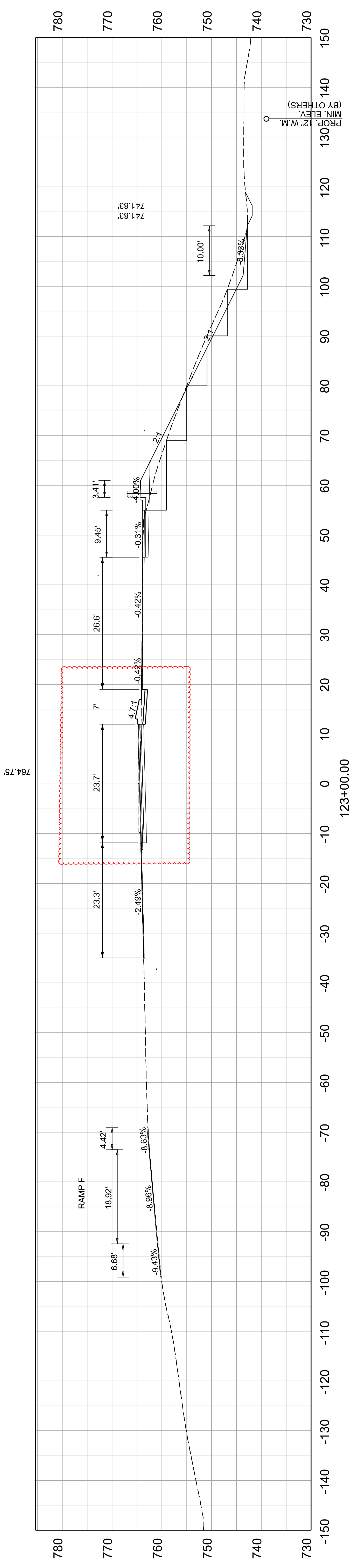
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL & HORIZONTAL SCALE
SCALE: 1" = 10'



STA 122+50 TO 123+00

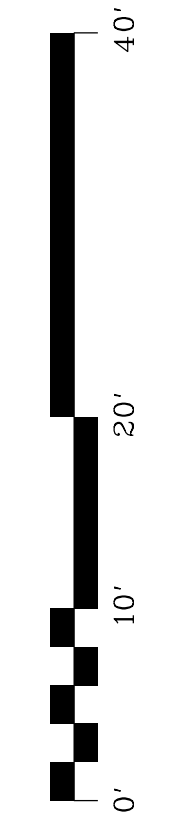
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X007



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

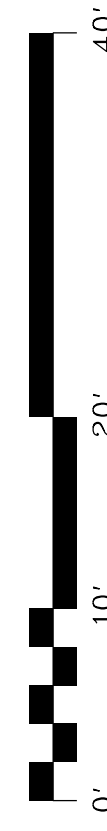
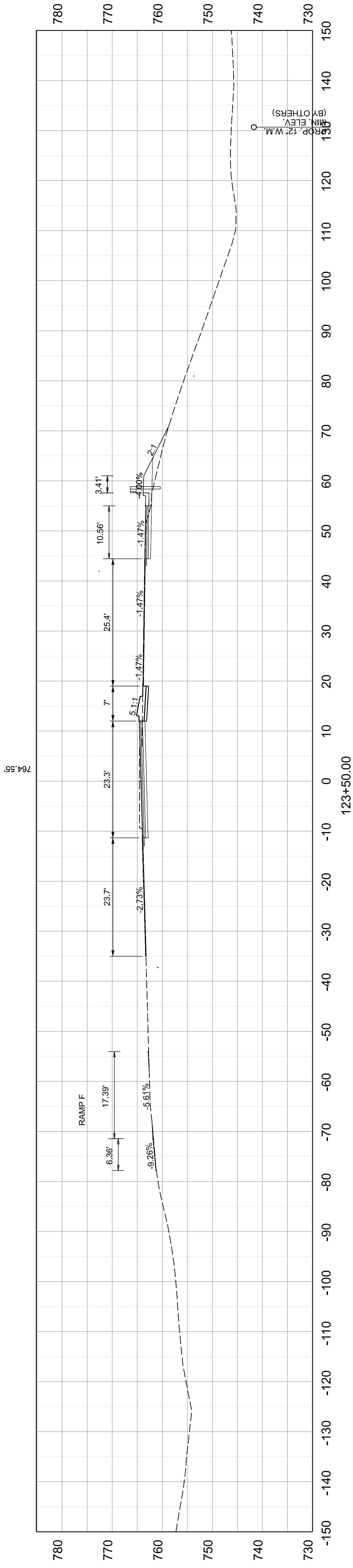
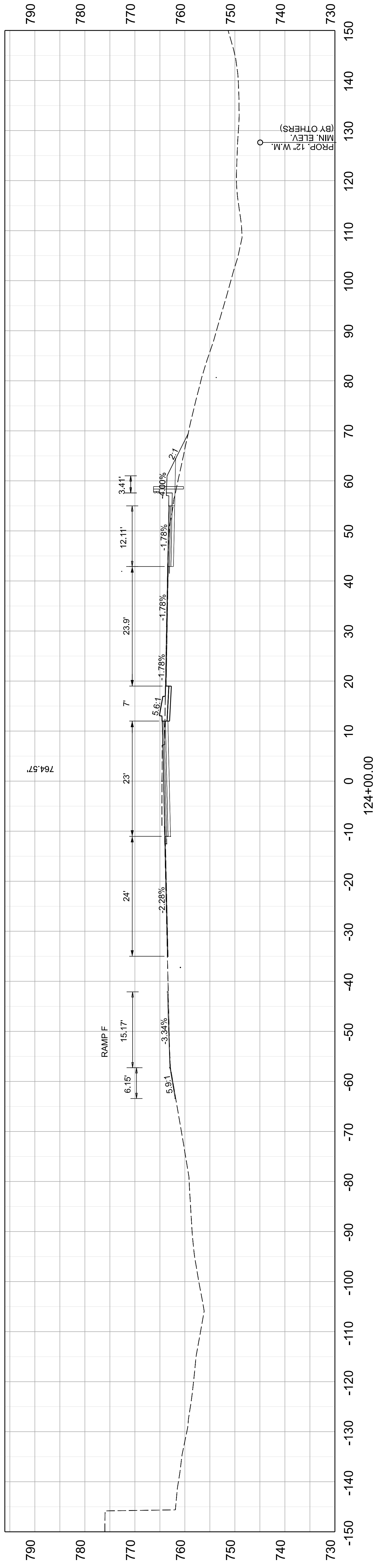
DRAWING TITLE: US 127 CROSS SECTIONS

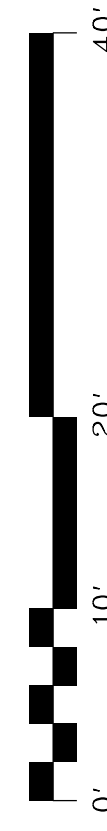
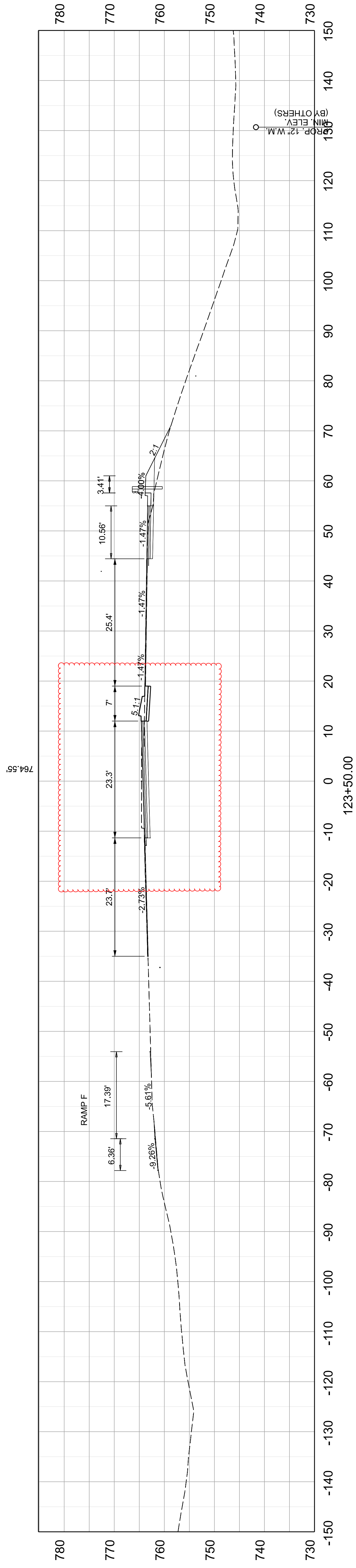
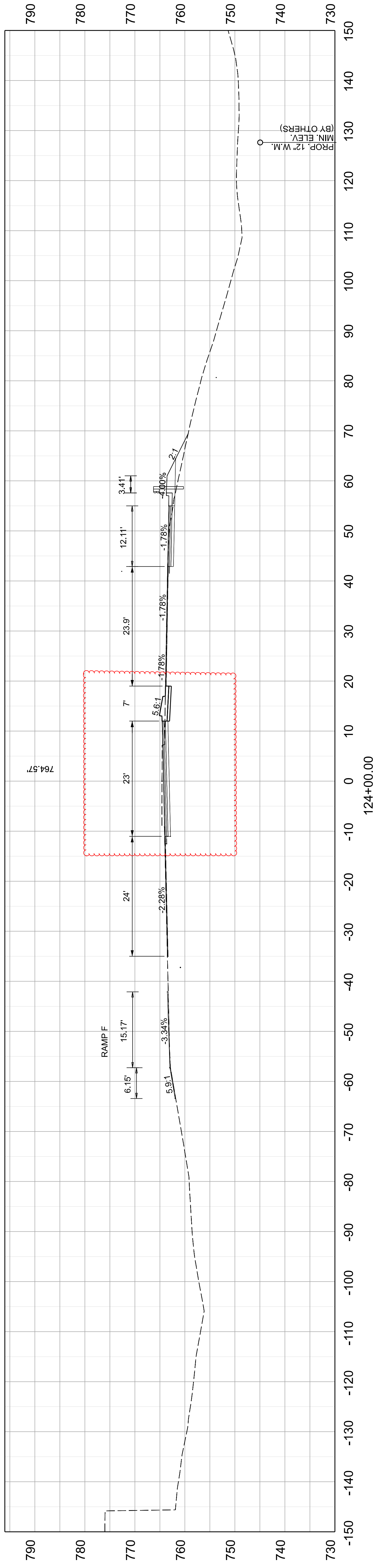
VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'

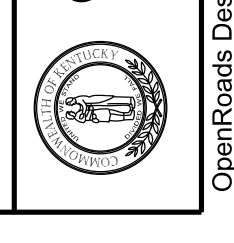
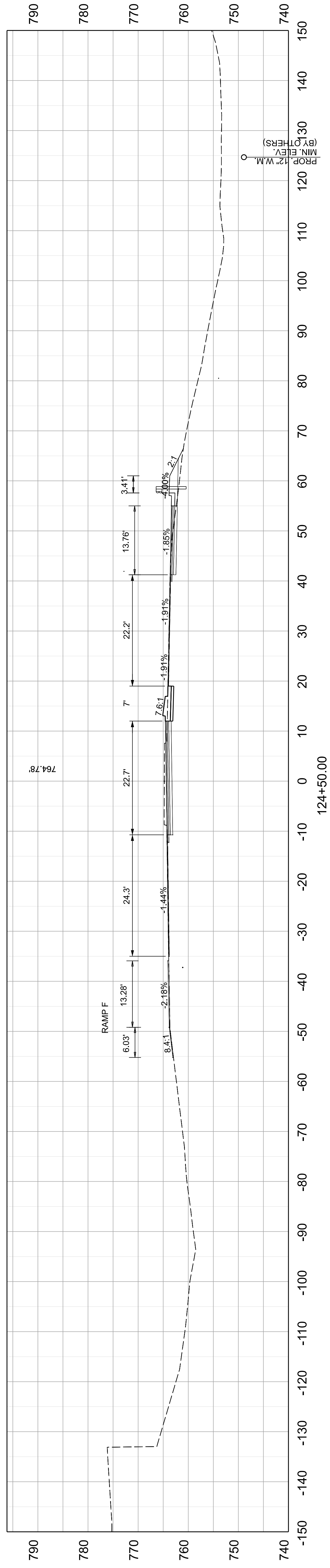
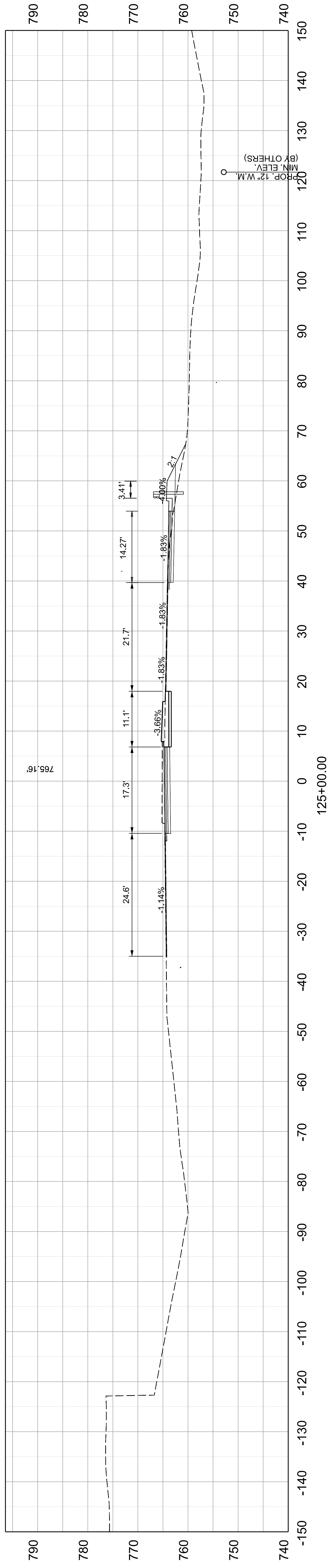


STA 122+50 TO 123+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X007







COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

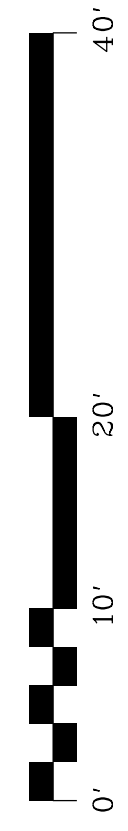
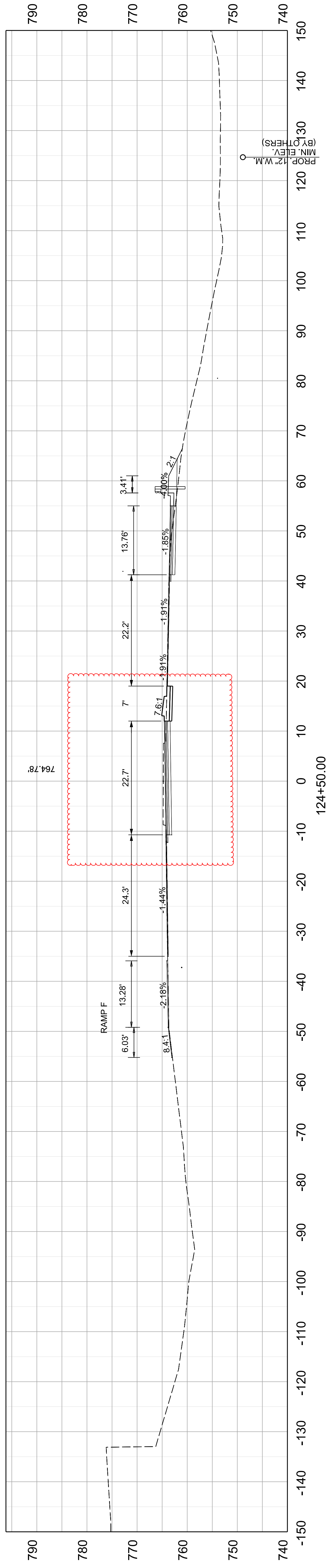
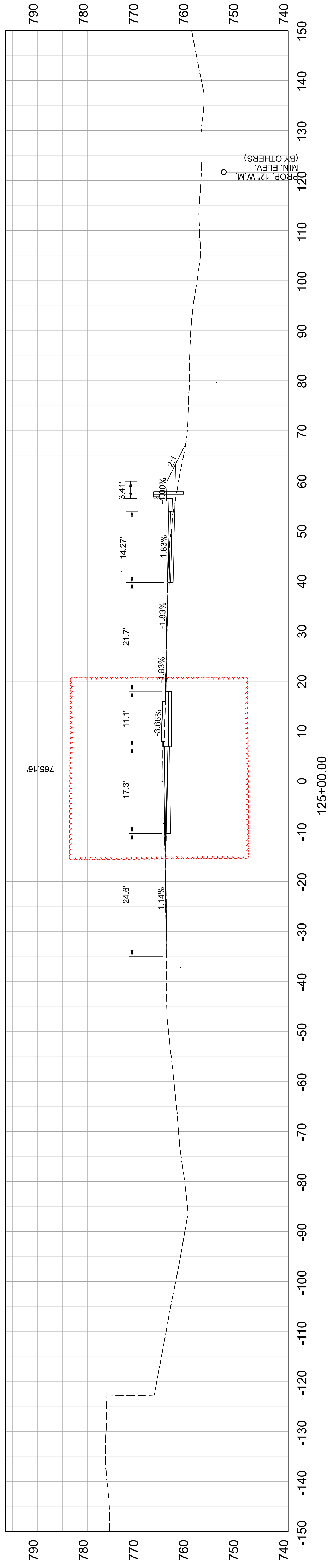
DRAWING TITLE: US 127 CROSS SECTIONS

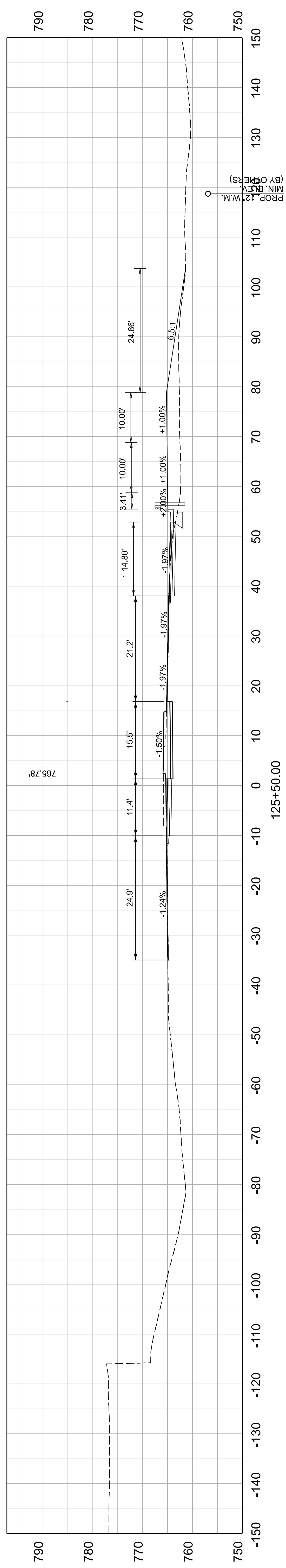
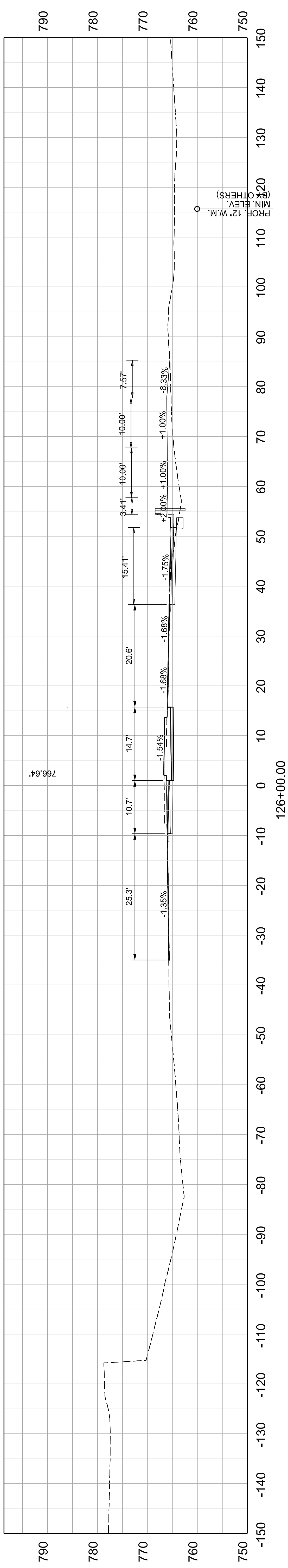
VERTICAL & HORIZONTAL SCALE
SCALE: 1" = 10'



STA 124+50 TO 125+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X009

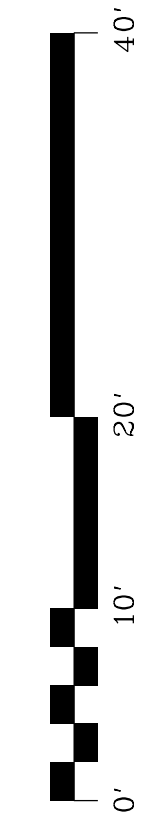




COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

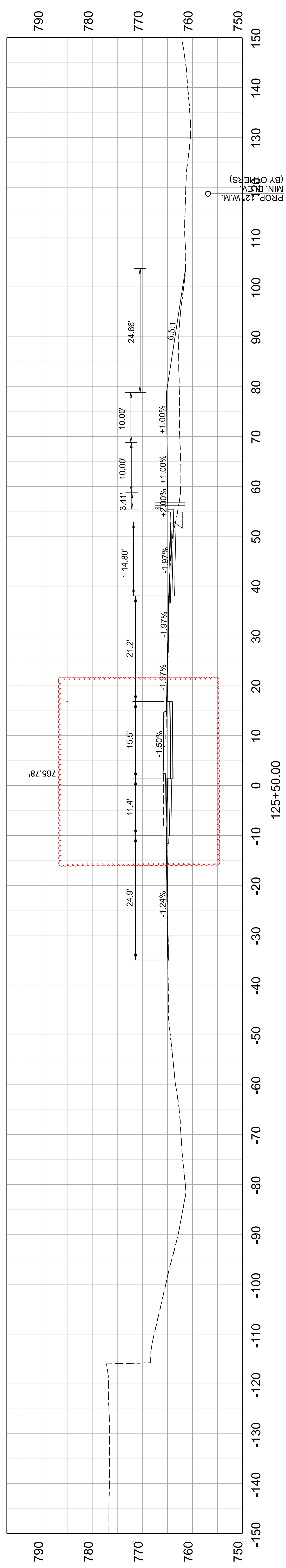
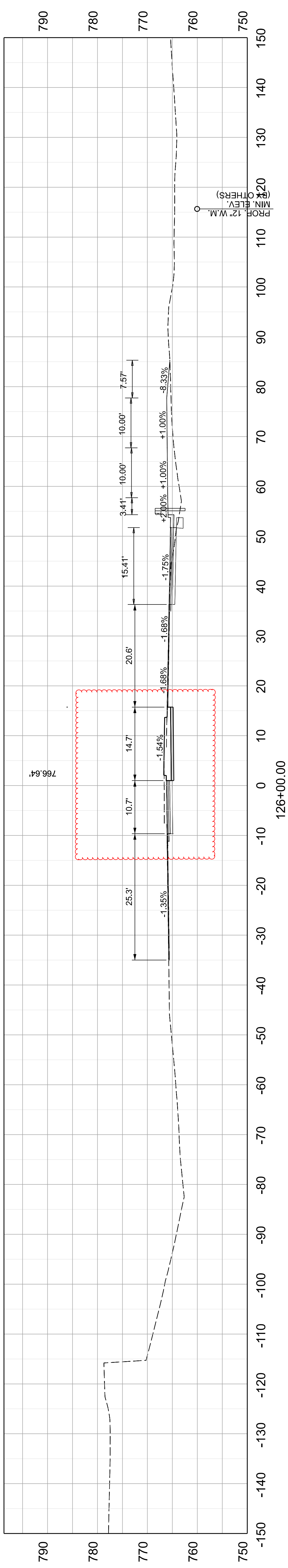
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 125+50 TO 126+00

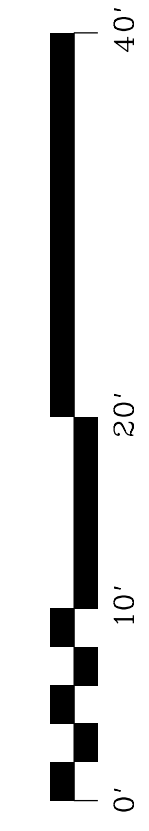
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X010



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

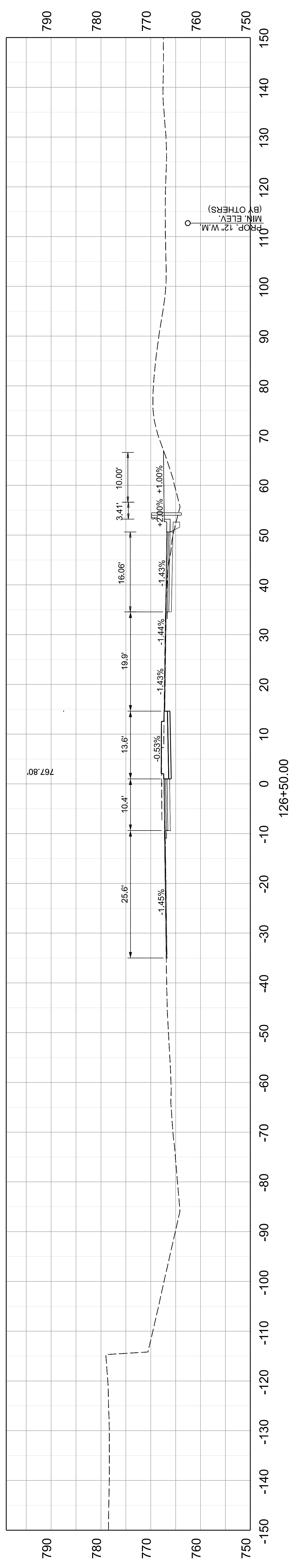
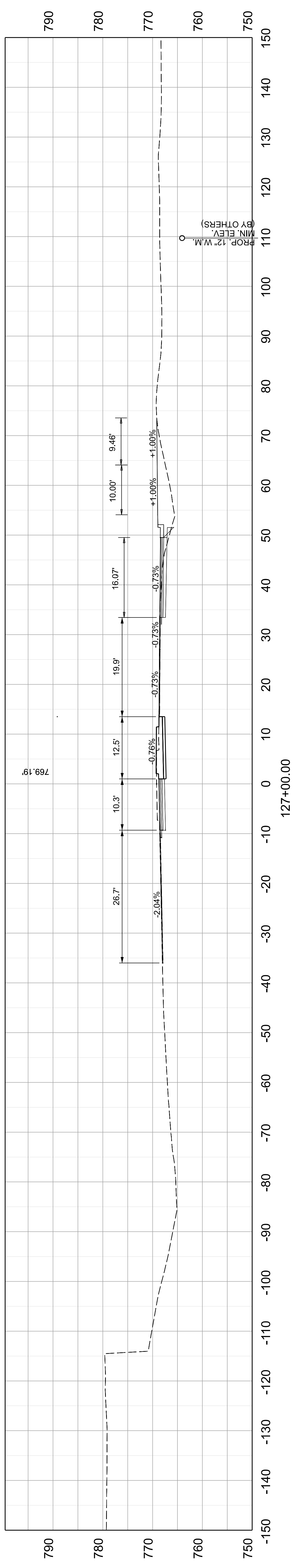
DRAWING TITLE: US 127 CROSS SECTIONS

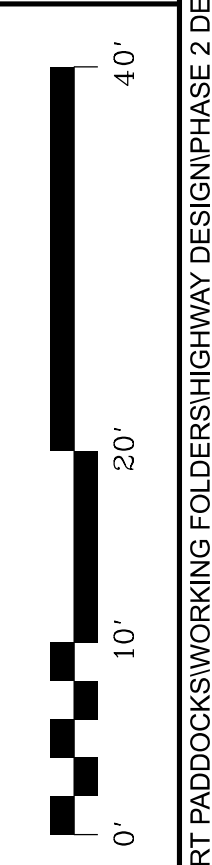
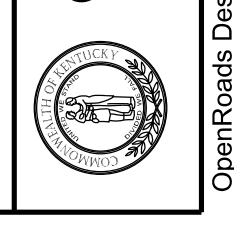
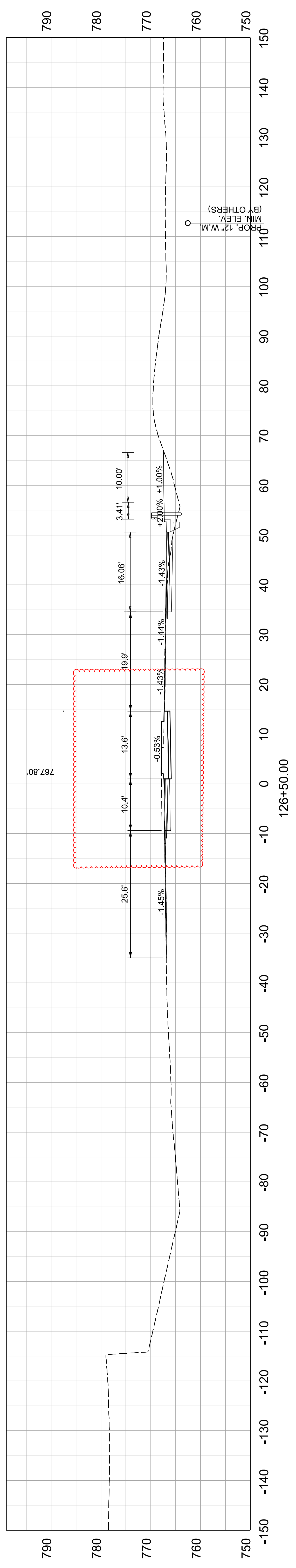
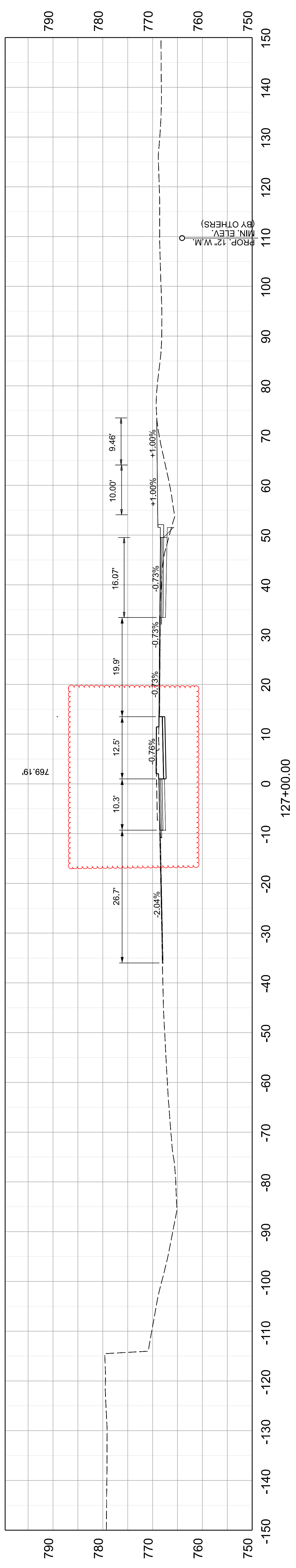
VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'

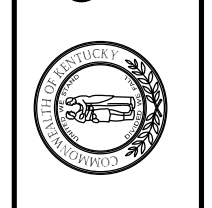
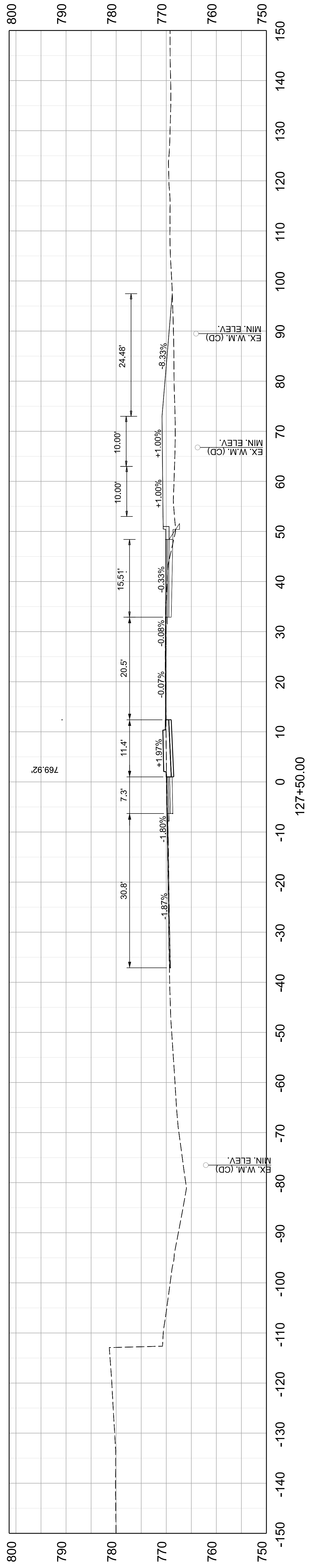
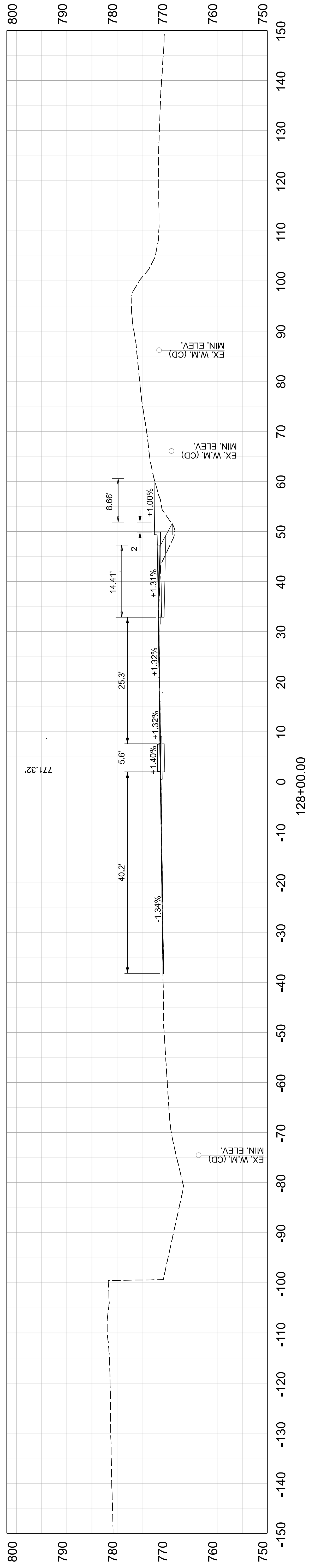


STA 125+50 TO 126+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X010



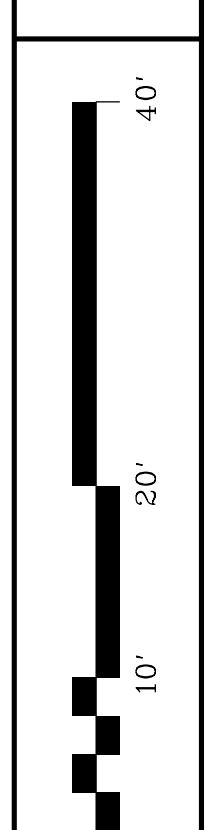




COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 TEAM KENTUCKY

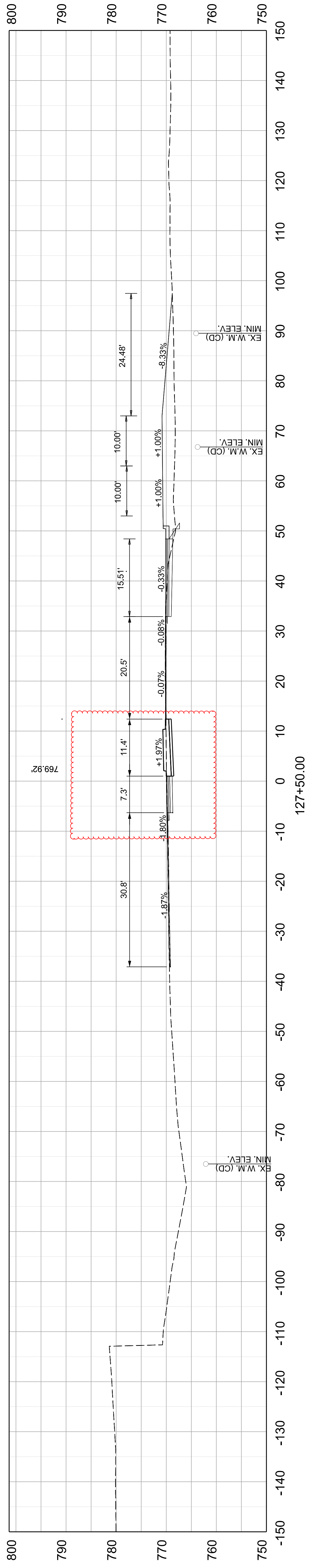
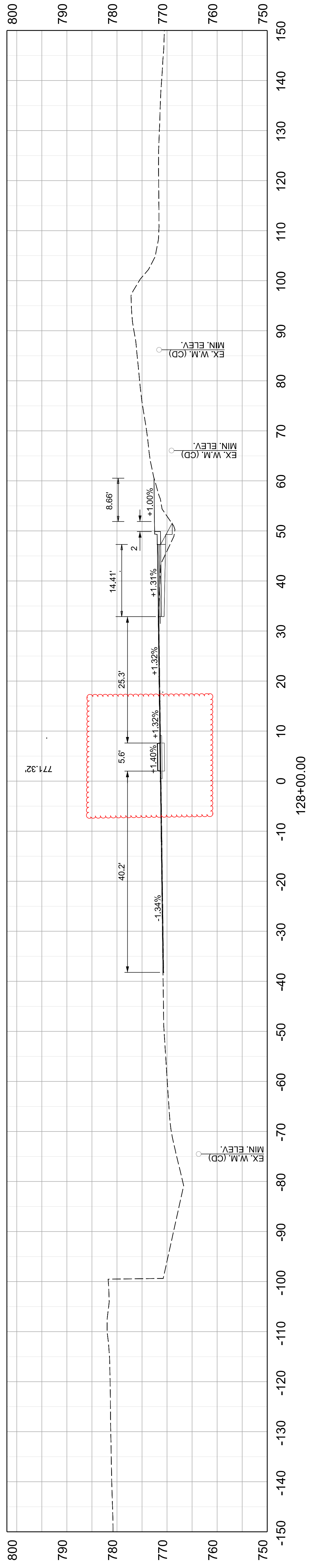
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL & HORIZONTAL SCALE
 SCALE: 1" = 10'



STA 127+50 TO 128+00

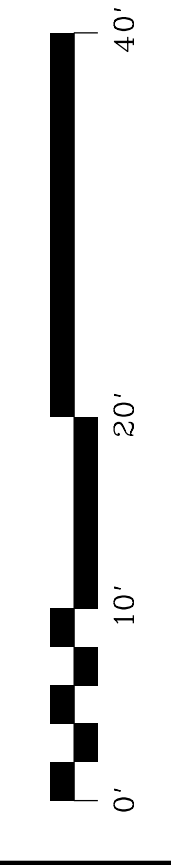
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
 SHEET NO. X012



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

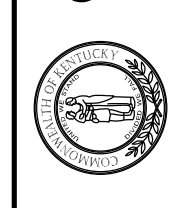
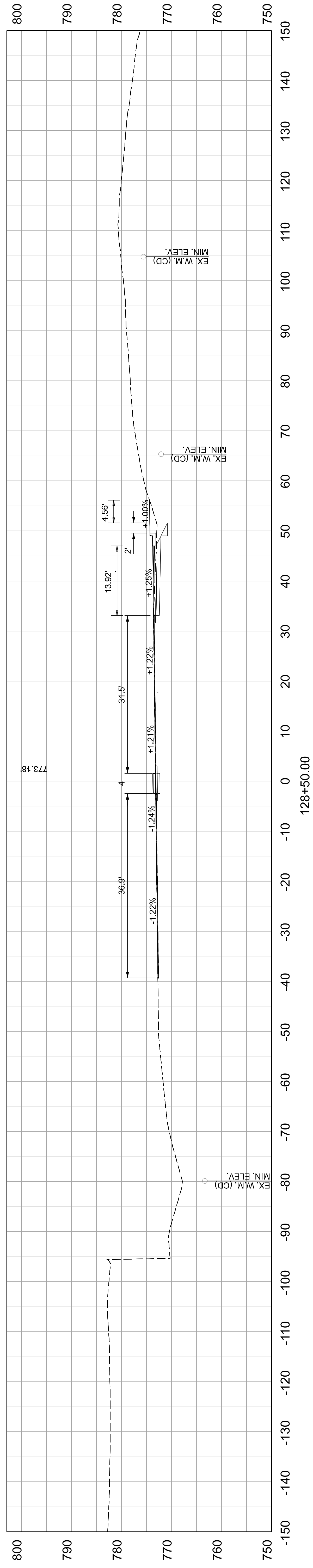
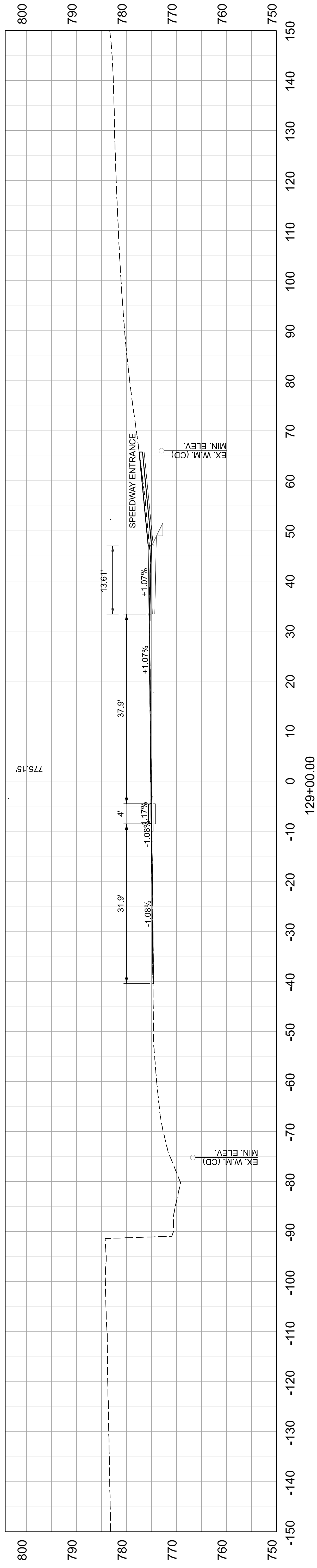
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL & HORIZONTAL SCALE
SCALE: 1" = 10'



STA 127+50 TO 128+00

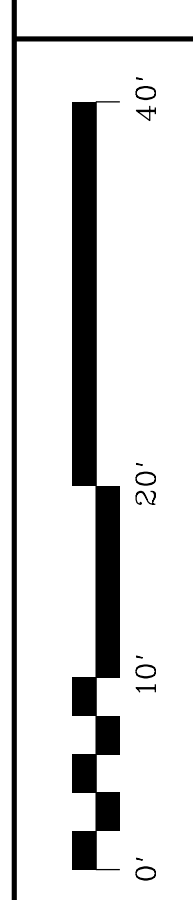
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X012



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

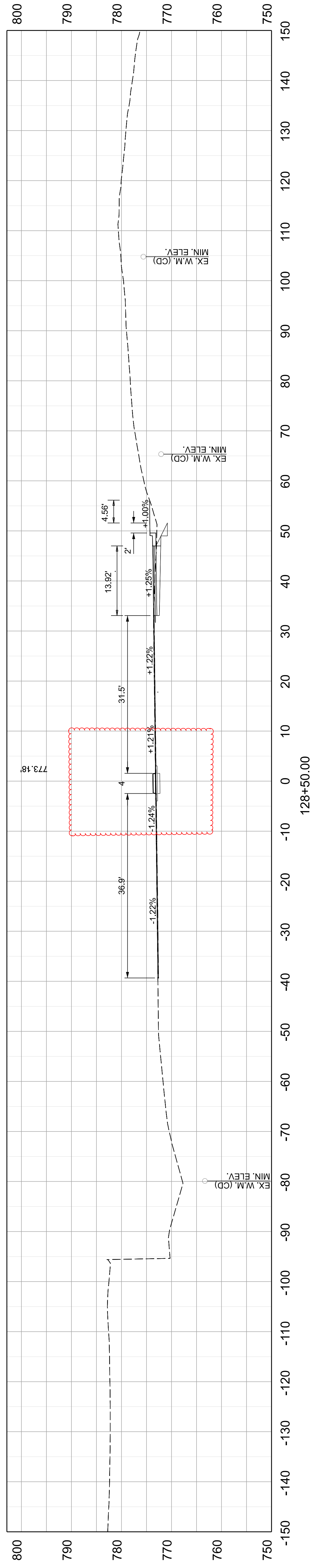
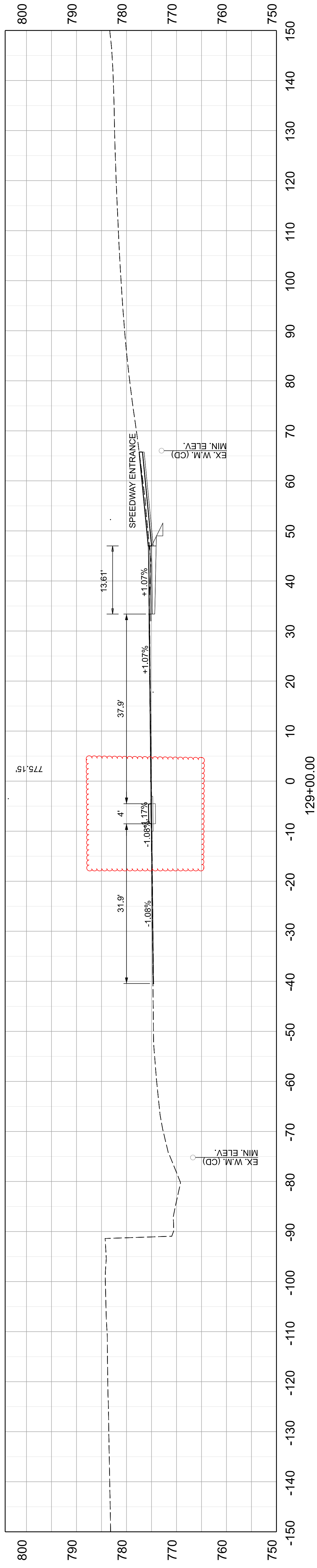
DRAWING TITLE: US 127 CROSS SECTIONS

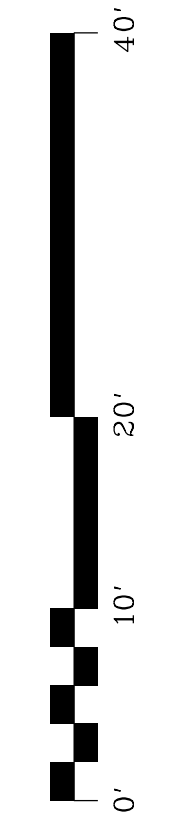
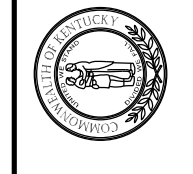
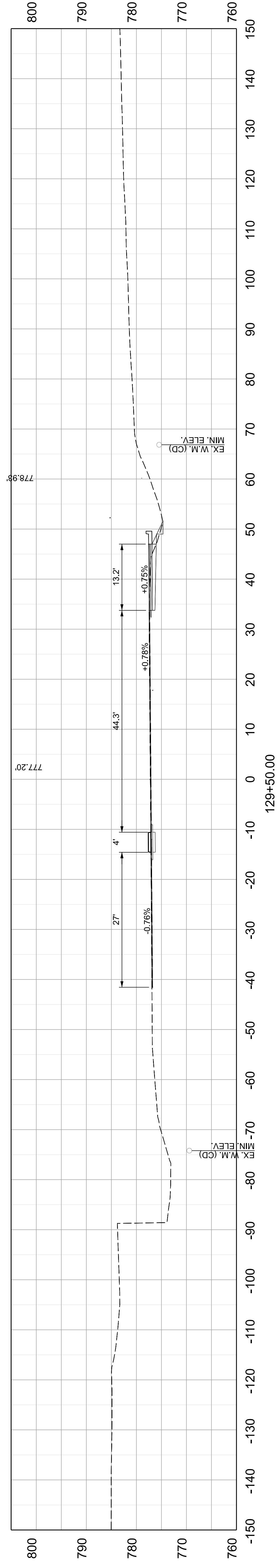
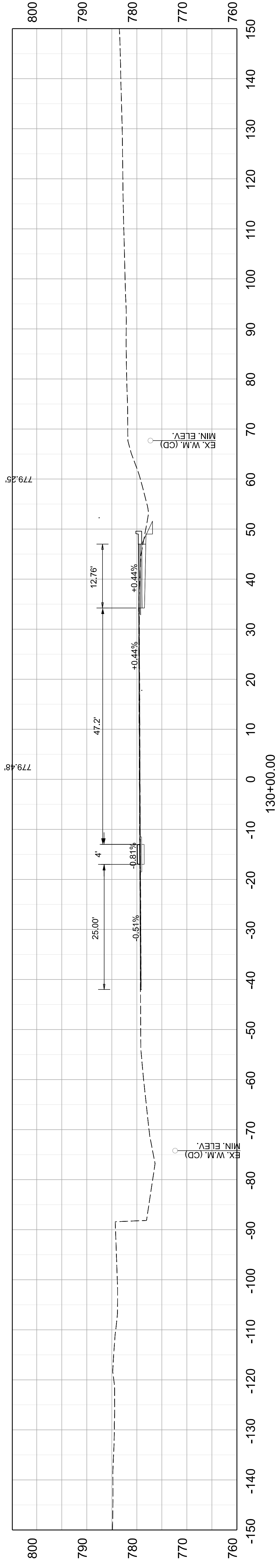
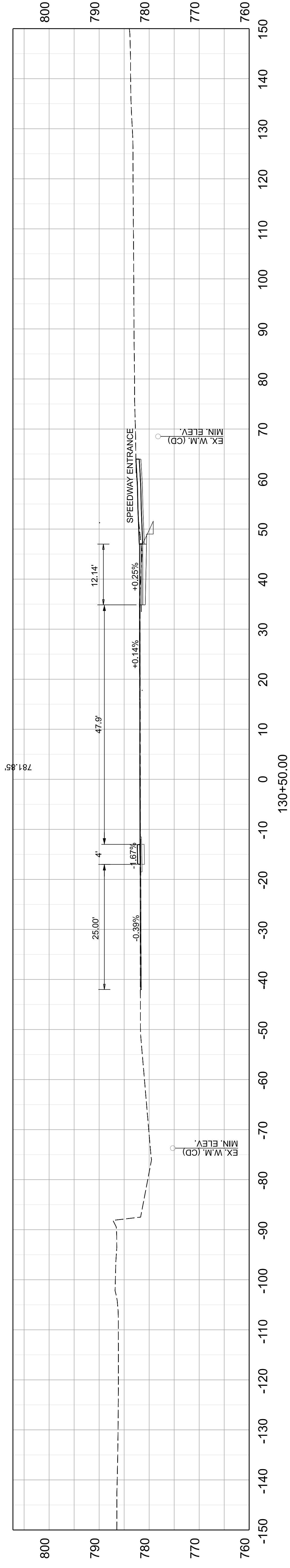
VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'

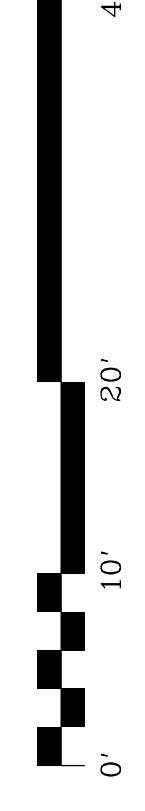
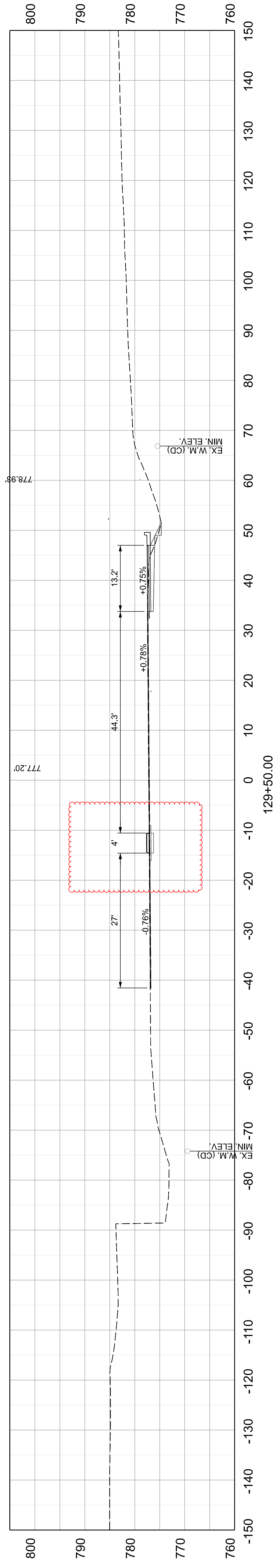
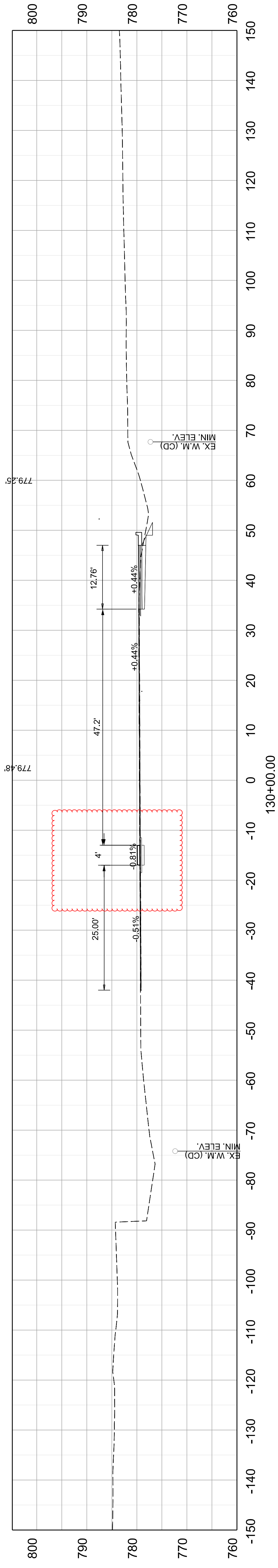
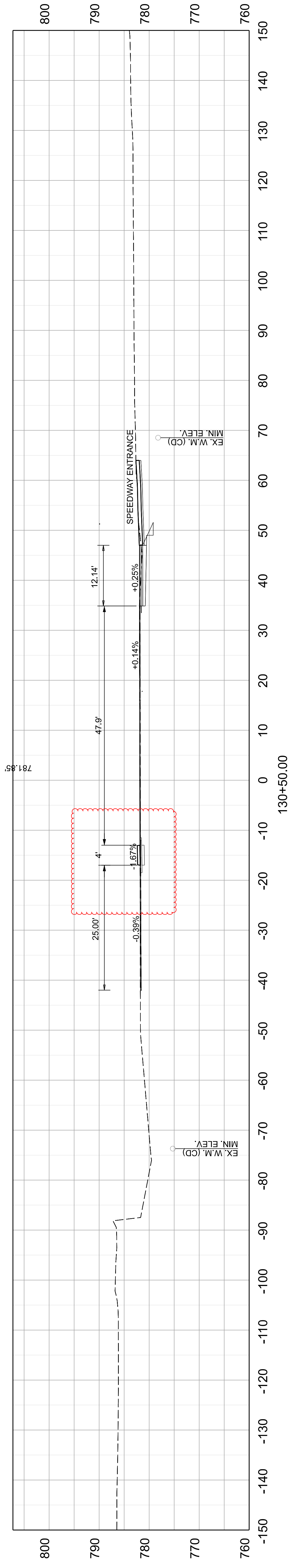


STA 128+50 TO 129+00

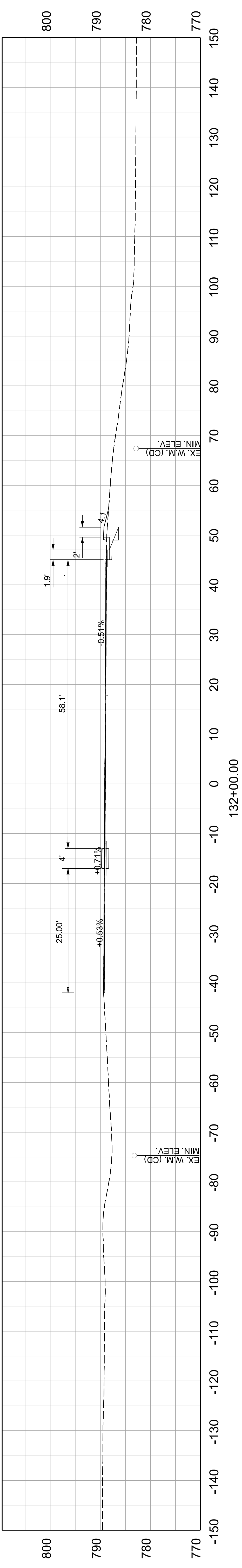
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X013



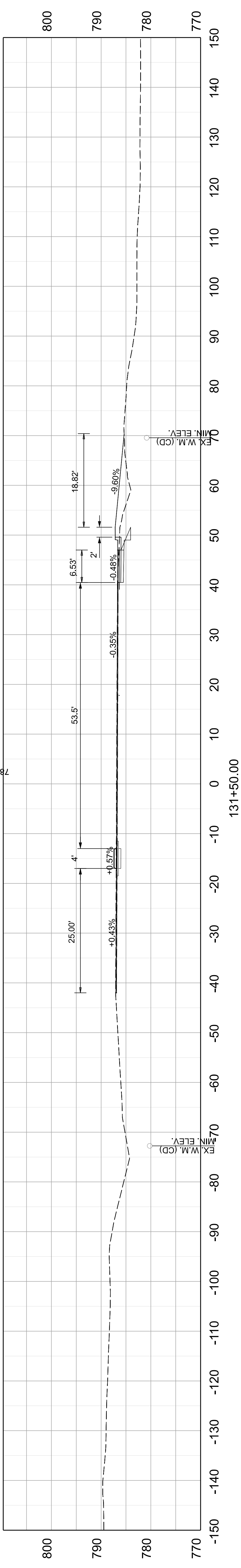




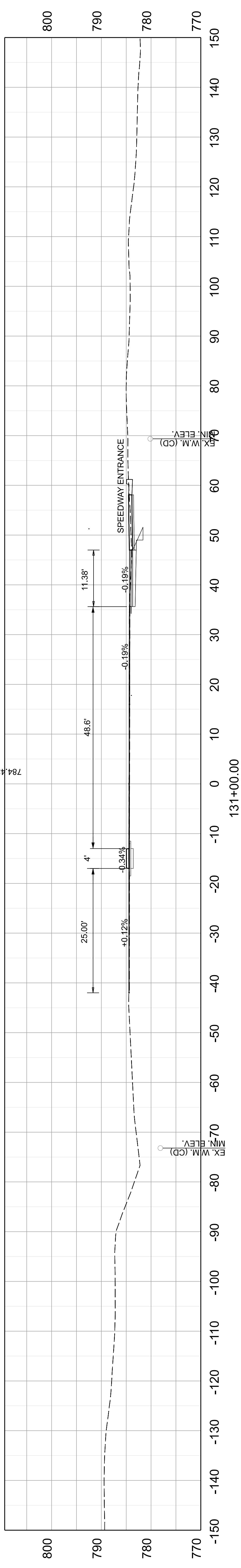
789.18



786.90



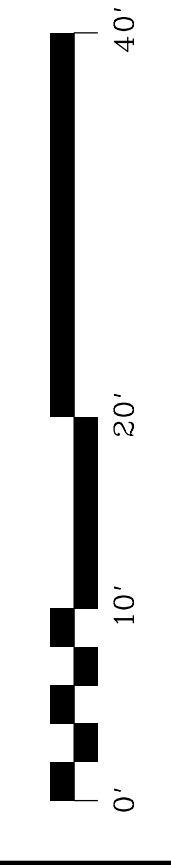
784.43



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

DRAWING TITLE: US 127 CROSS SECTIONS

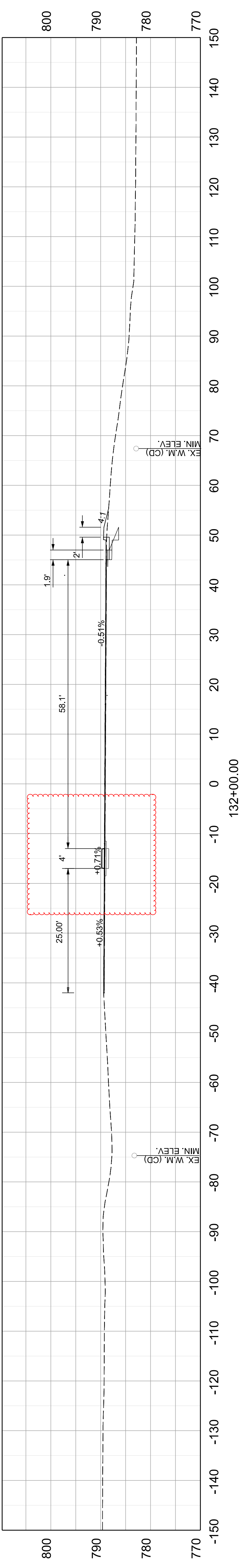
VERTICAL & HORIZONTAL SCALE
SCALE: 1" = 10'



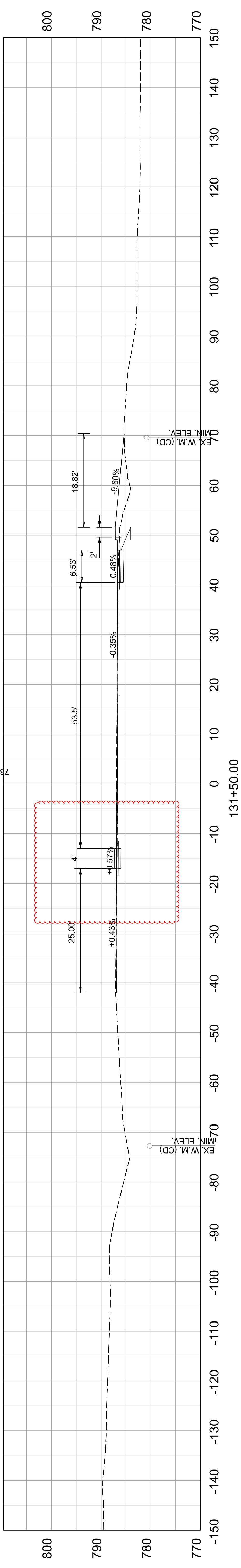
STA 131+00 TO 132+00

ITEM NO. 05-80212.00
SHEET NO. X015
COUNTY OF FRANKLIN

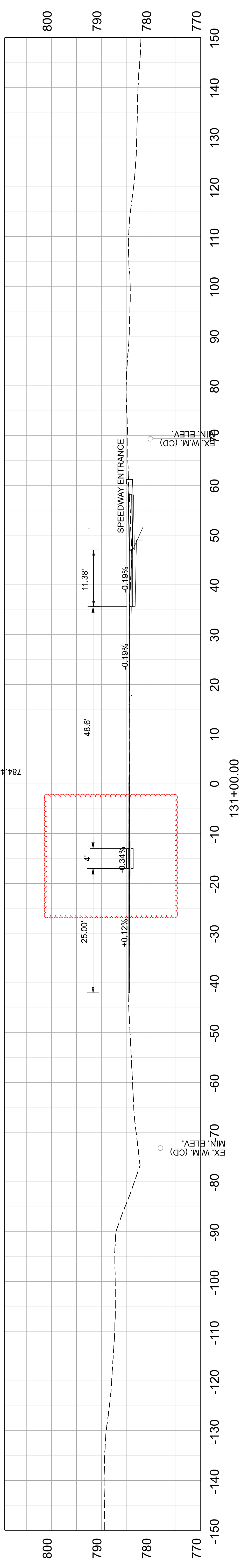
789.18



786.90



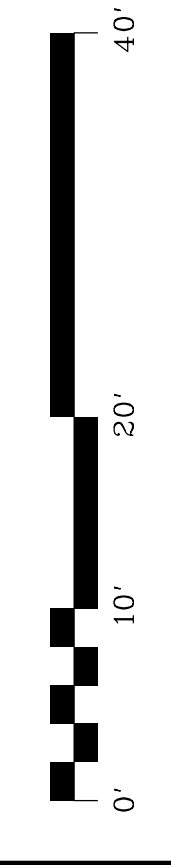
784.43



COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS

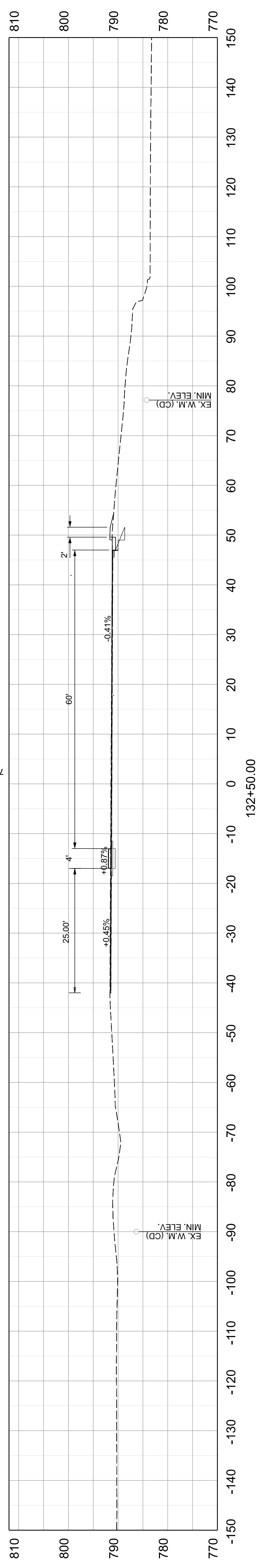
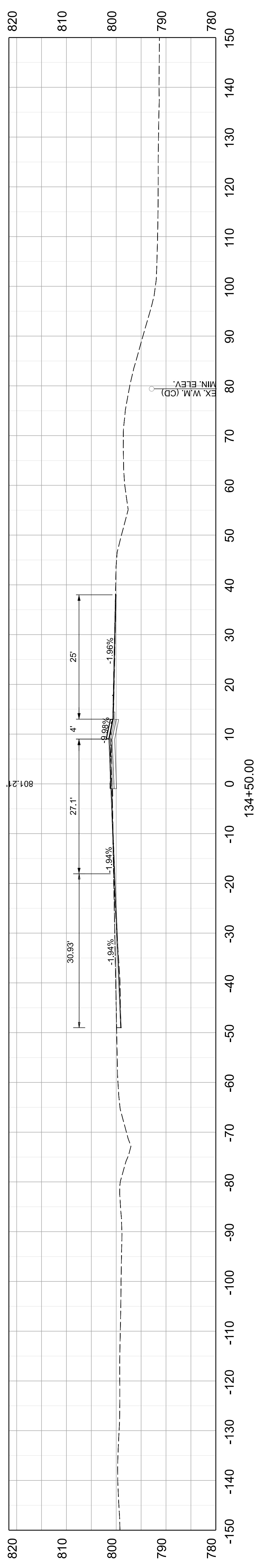
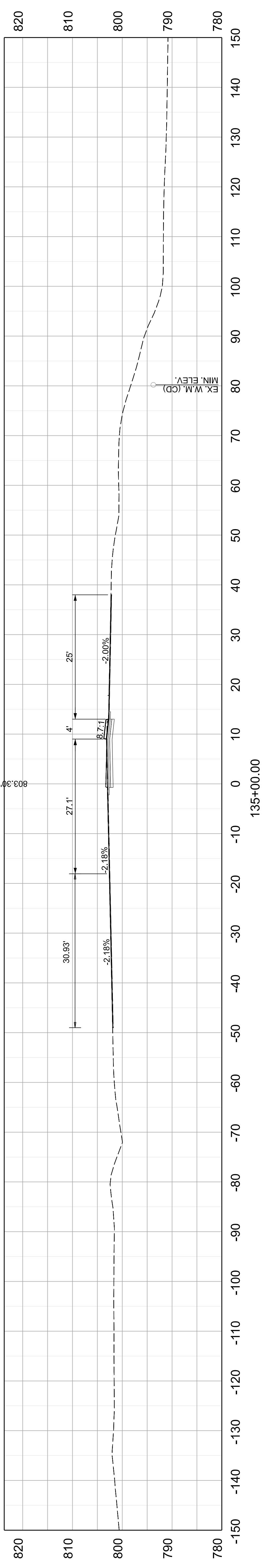
DRAWING TITLE: US 127 CROSS SECTIONS

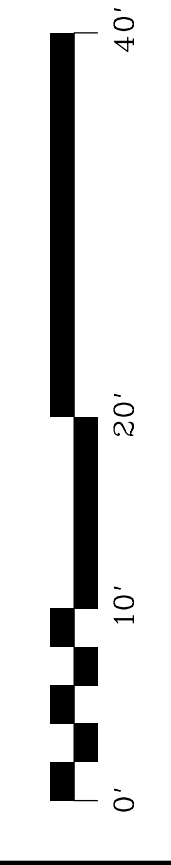
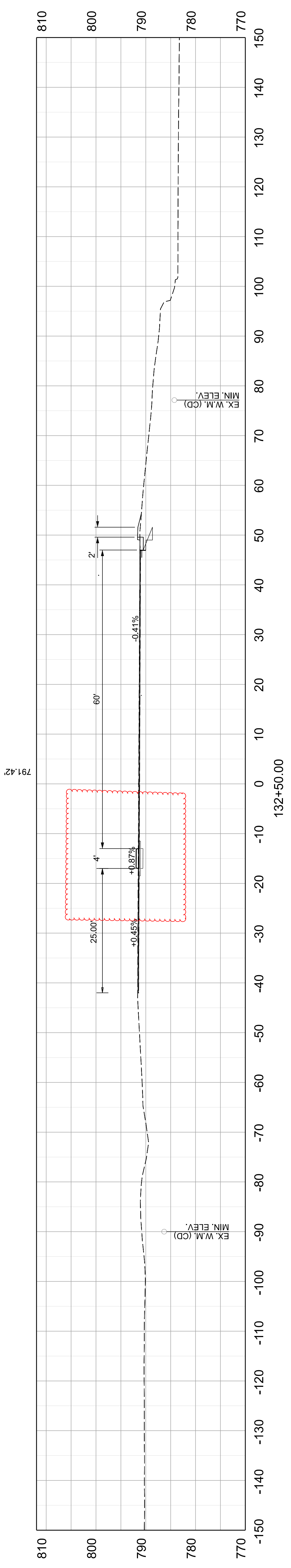
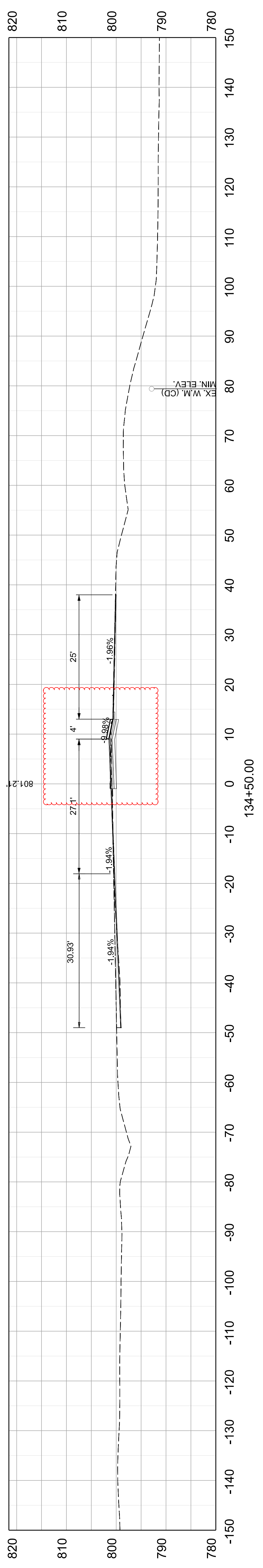
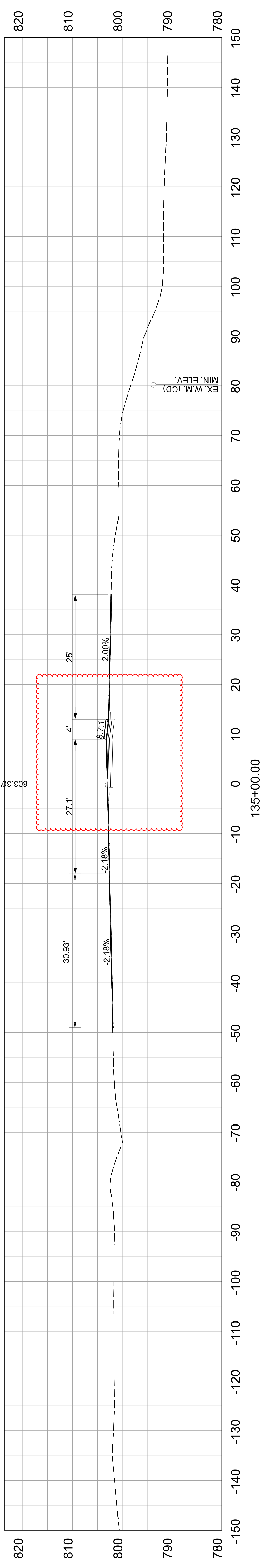
VERTICAL &
 HORIZONTAL SCALE
 SCALE: 1" = 10'

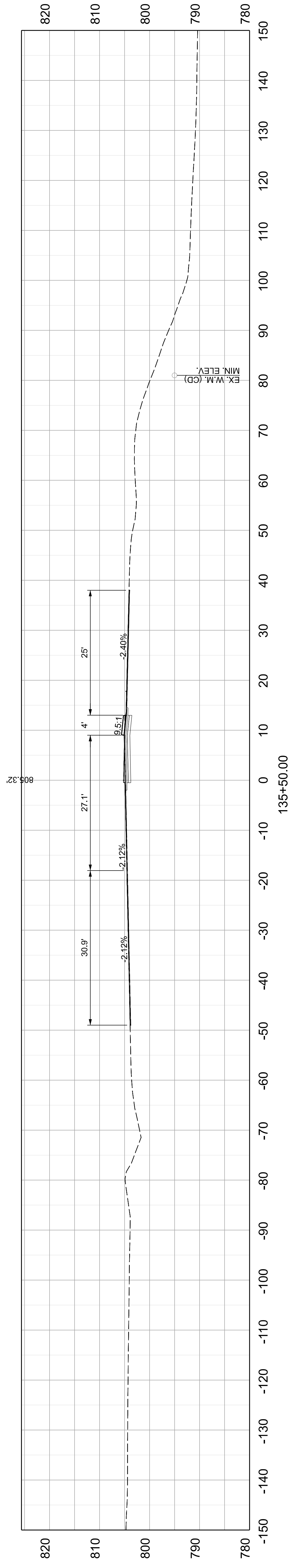
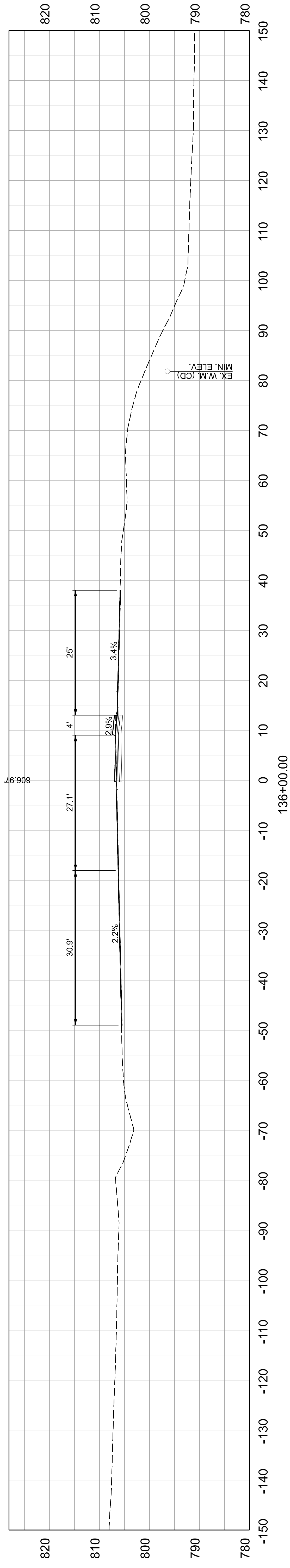


STA 131+00 TO 132+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
 SHEET NO. X015





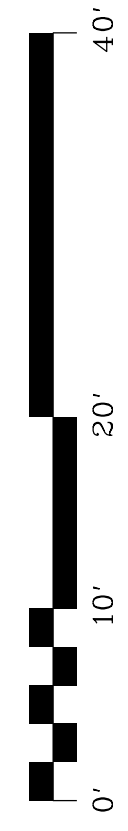


COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



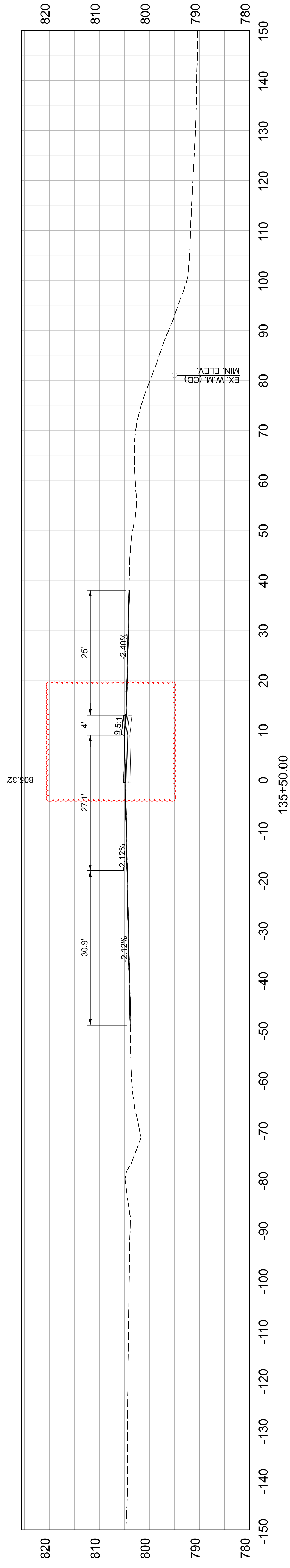
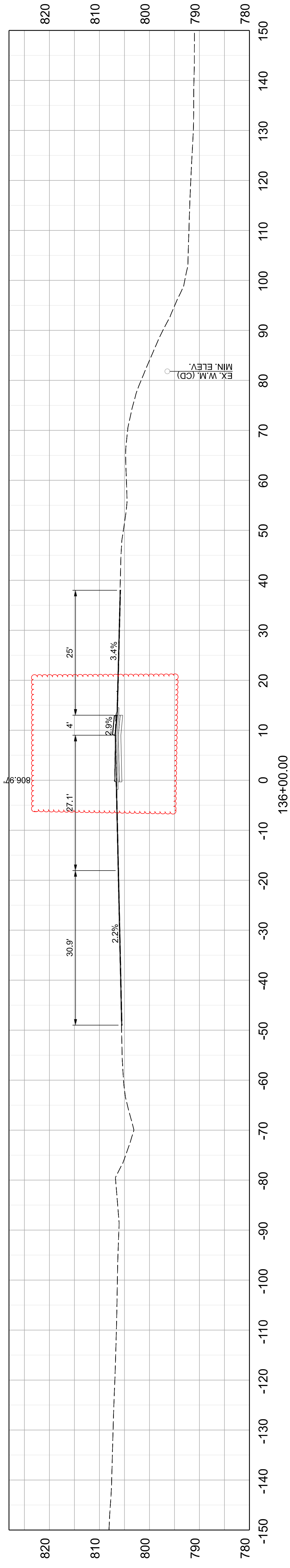
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 135+50 TO 136+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X017

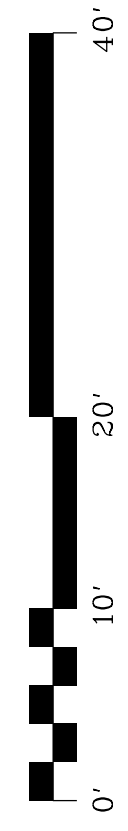


COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

OpenRoads Designer v10.12.02.4 USER: towen

DRAWING TITLE: US 127 CROSS SECTIONS

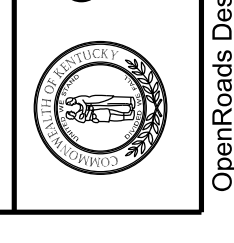
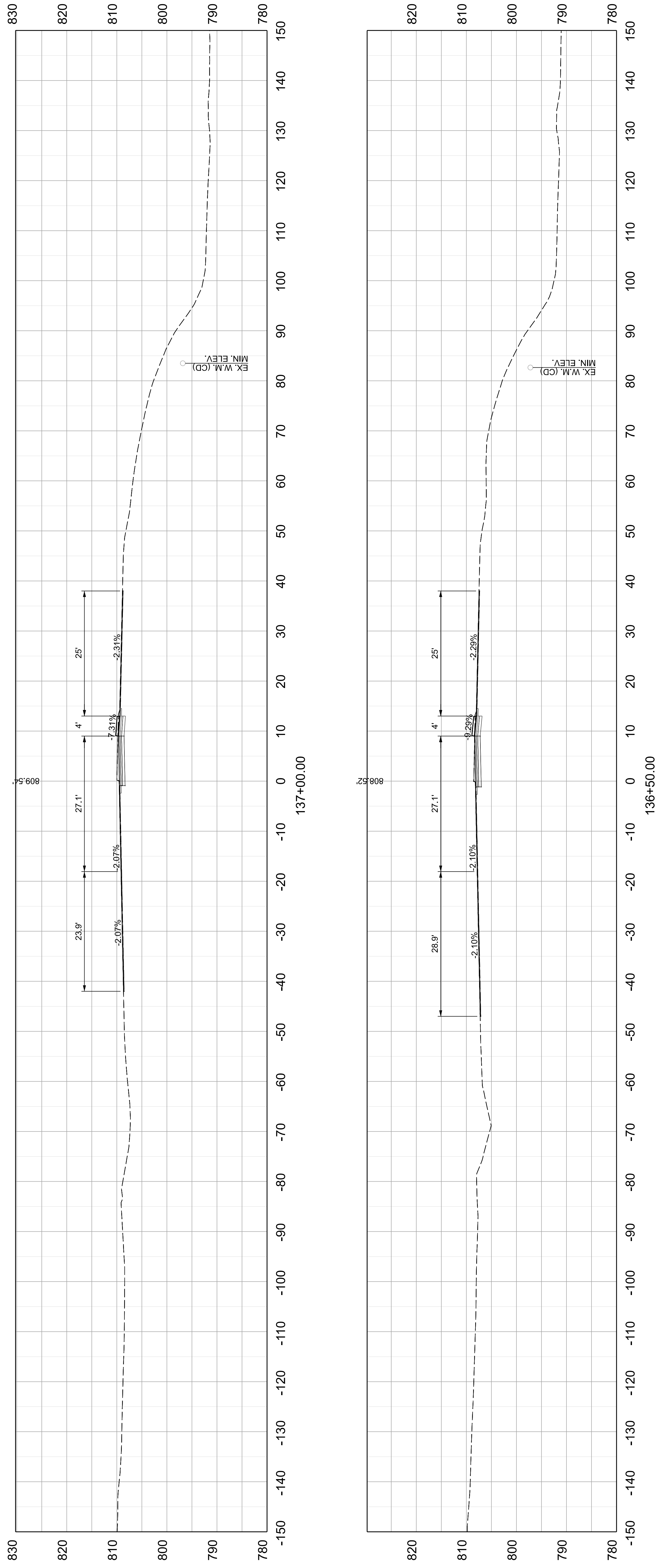
VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 135+50 TO 136+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X017

FILE NAME: N:\23108 - STATEWIDE ROADWAY DESIGN\LA-2 - FRANKFORT PADDOCKS\WORKING FOLDERS\HIGHWAY DESIGN\PHASE 2 DESIGN\ELECTRONIC ENGINEERING DATA (5-80212)\SHEETS\CONSTRUCTION PLANS\05_80212_US127_XS.DGN



COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS

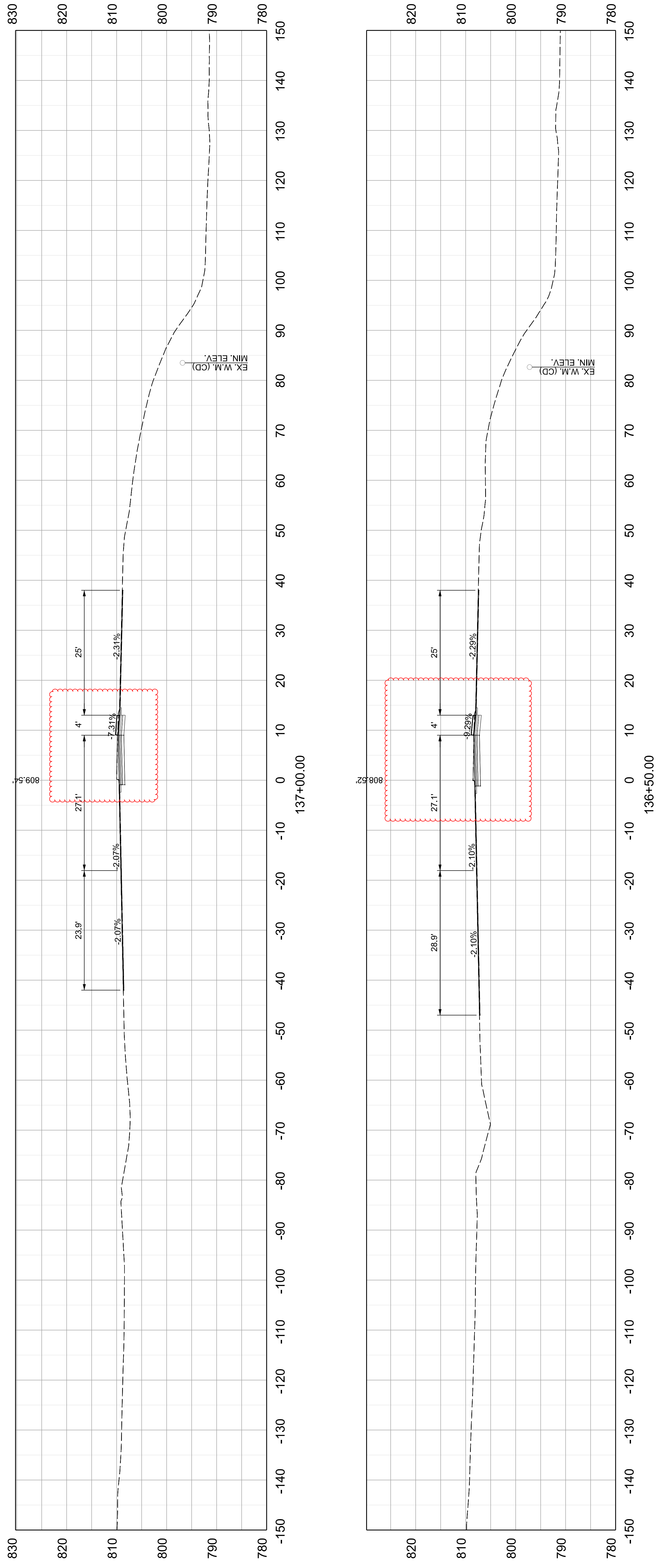
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL & HORIZONTAL SCALE
 SCALE: 1" = 10'



STA 136+50 TO 137+00

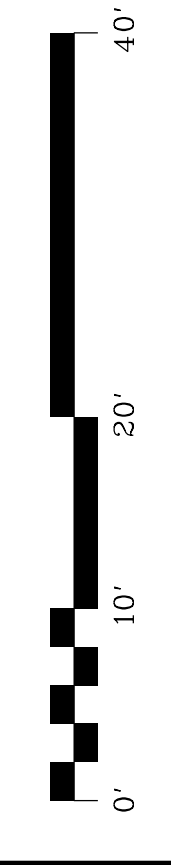
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
 SHEET NO. X018



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

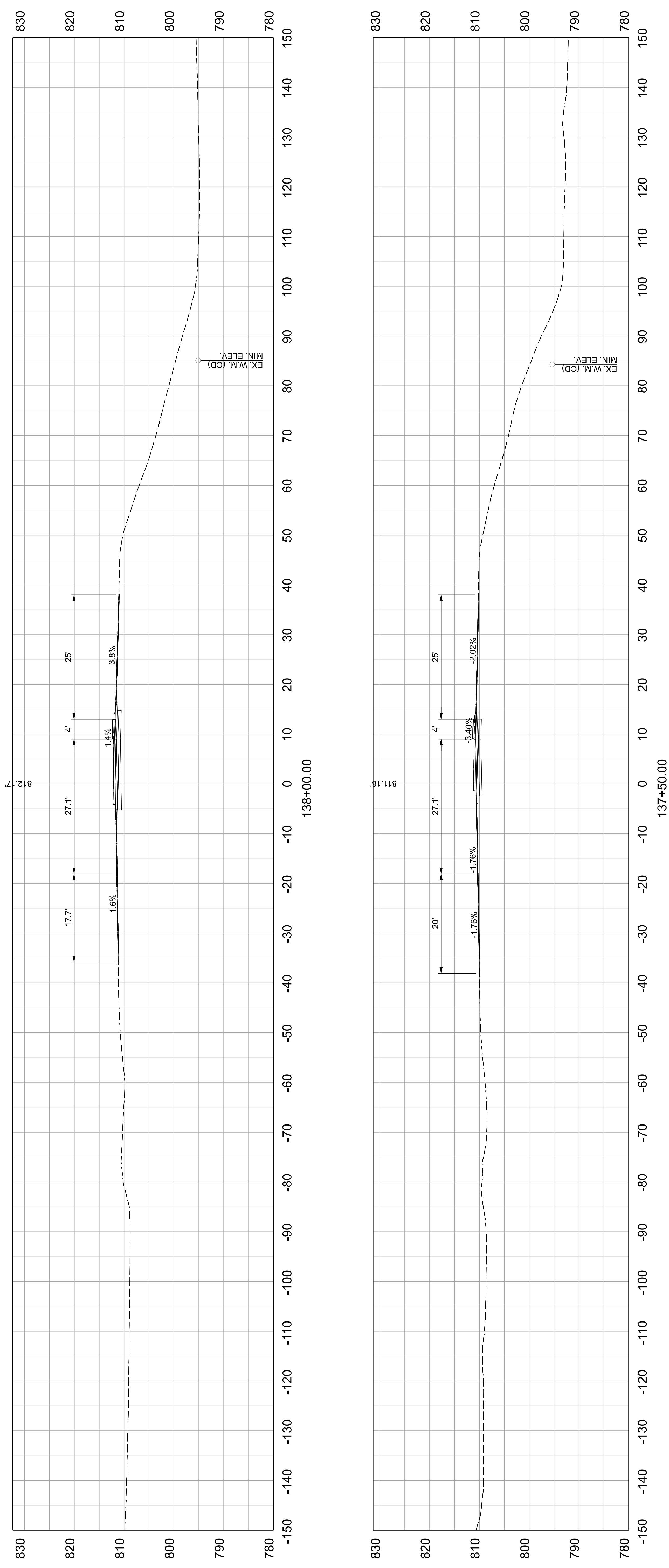
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 136+50 TO 137+00

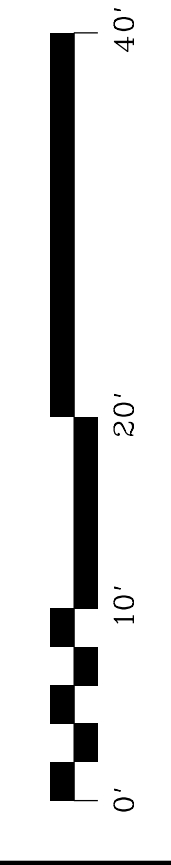
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X018



COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS

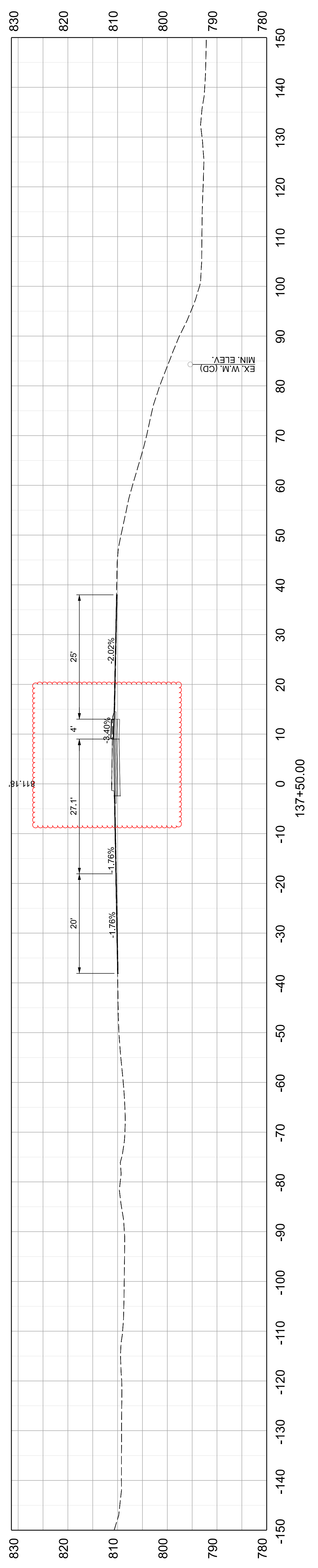
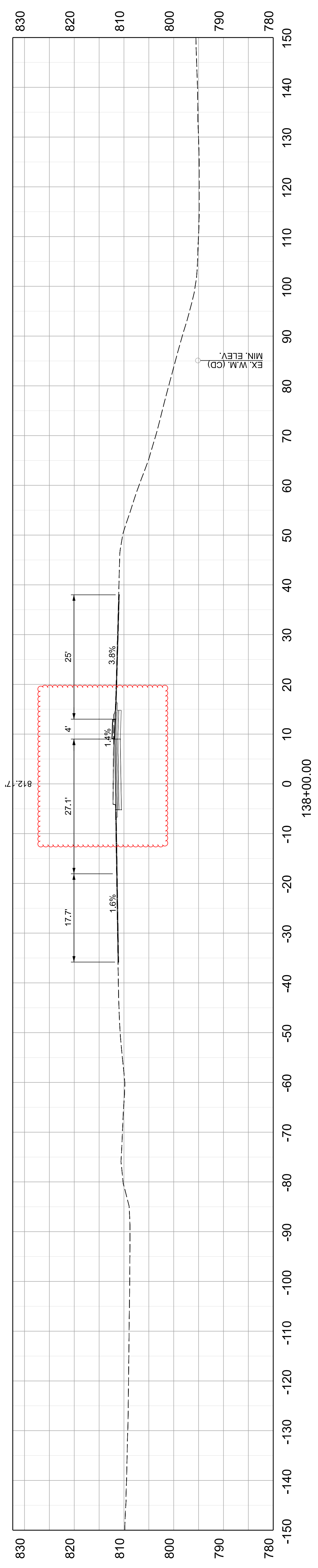
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL &
 HORIZONTAL SCALE
 SCALE: 1" = 10'



STA 137+50 TO 138+00

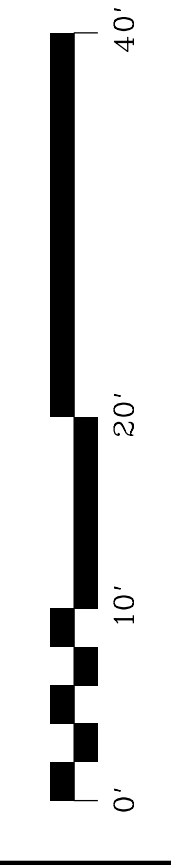
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
 SHEET NO. X019



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

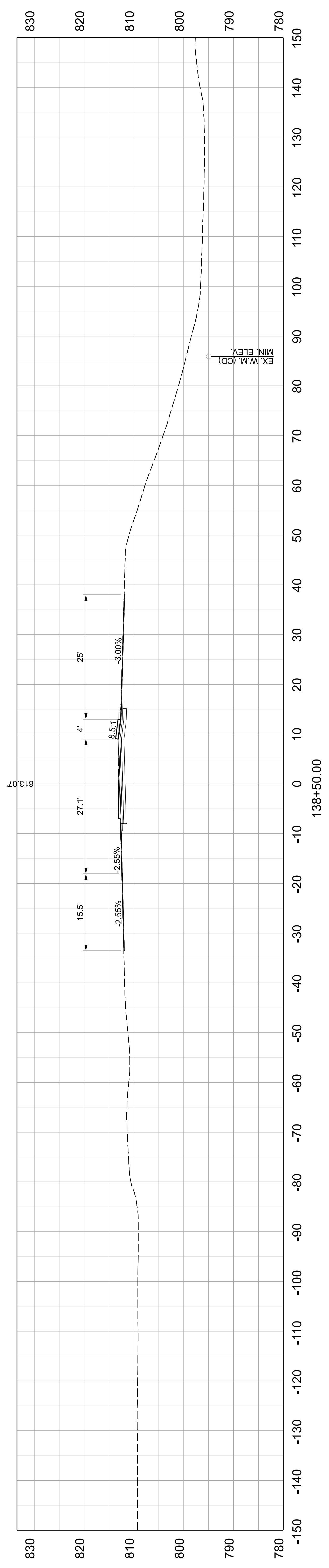
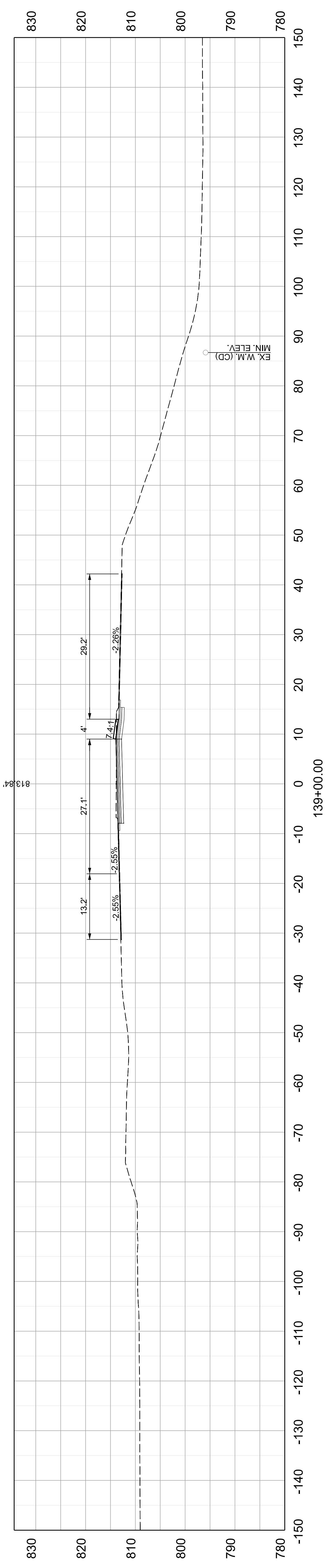
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 137+50 TO 138+00

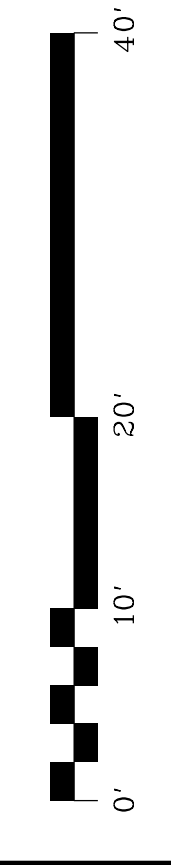
ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X019



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

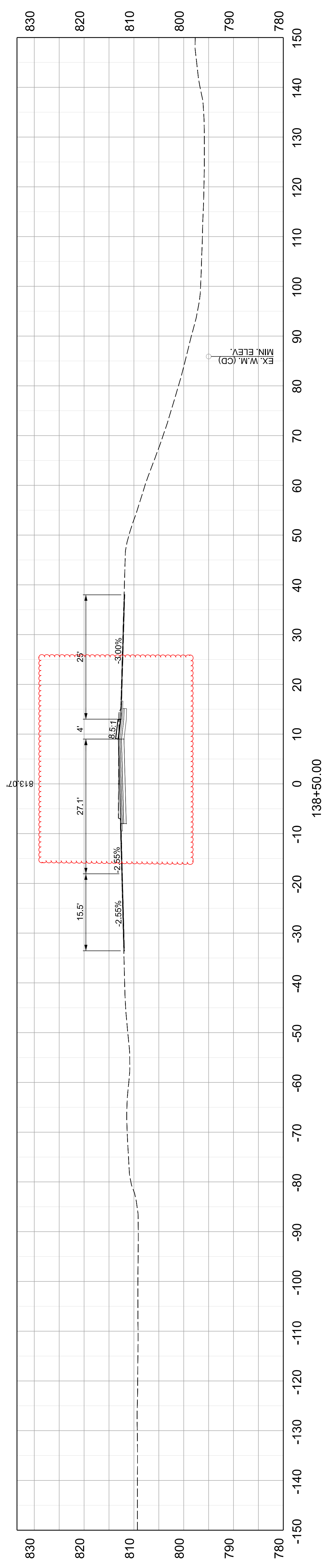
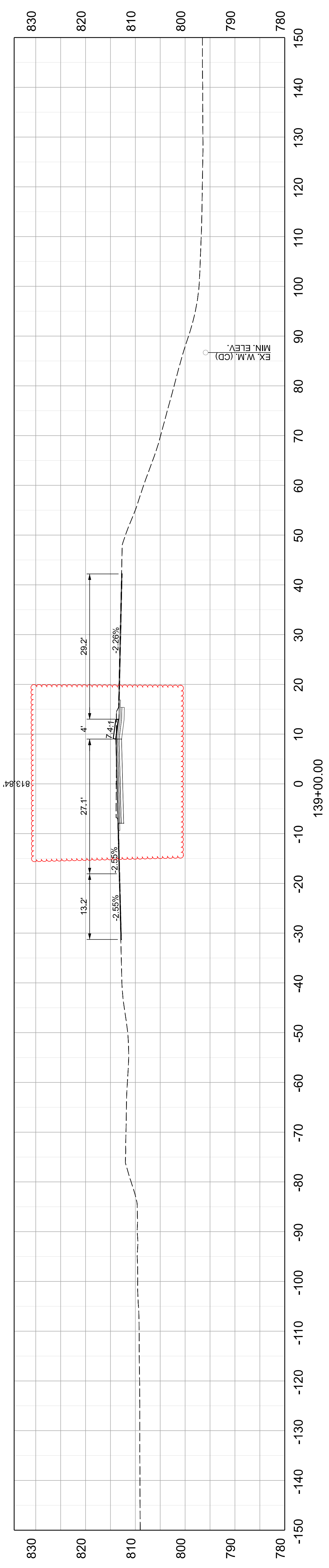
DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 138+50 TO 139+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X020

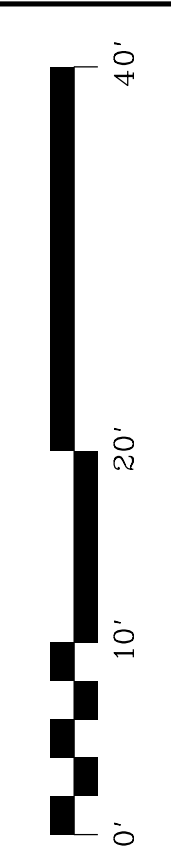


COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

OpenRoads Designer v10.12.02.4 USER: towen

DRAWING TITLE: US 127 CROSS SECTIONS

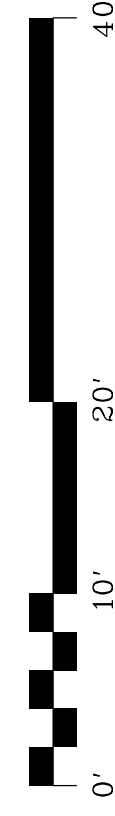
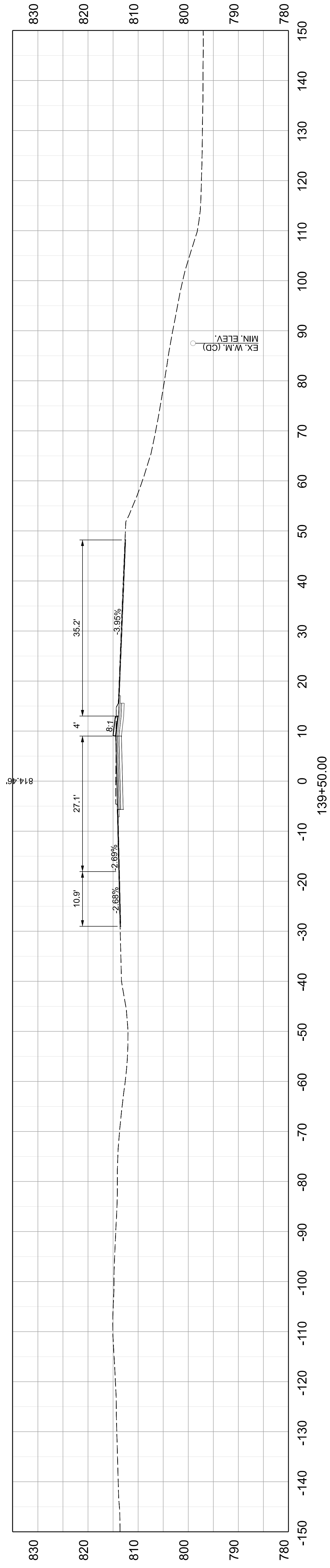
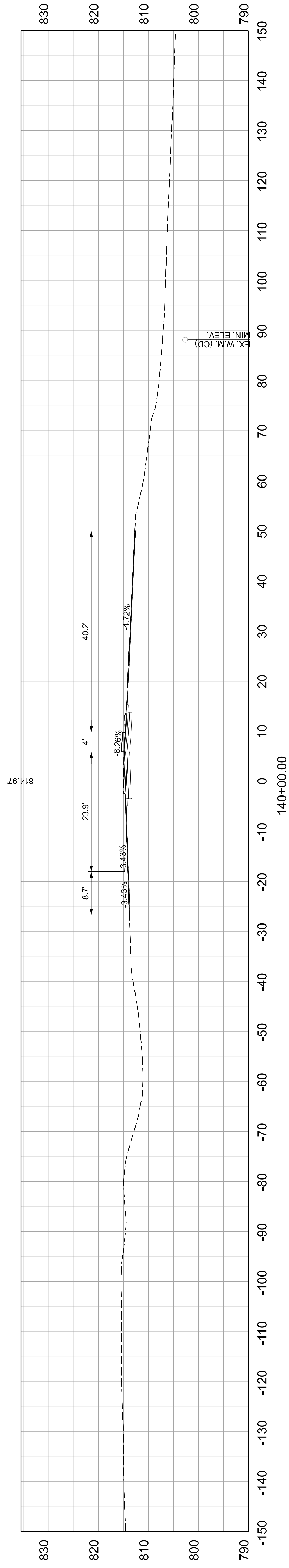
VERTICAL & HORIZONTAL SCALE
SCALE: 1" = 10'

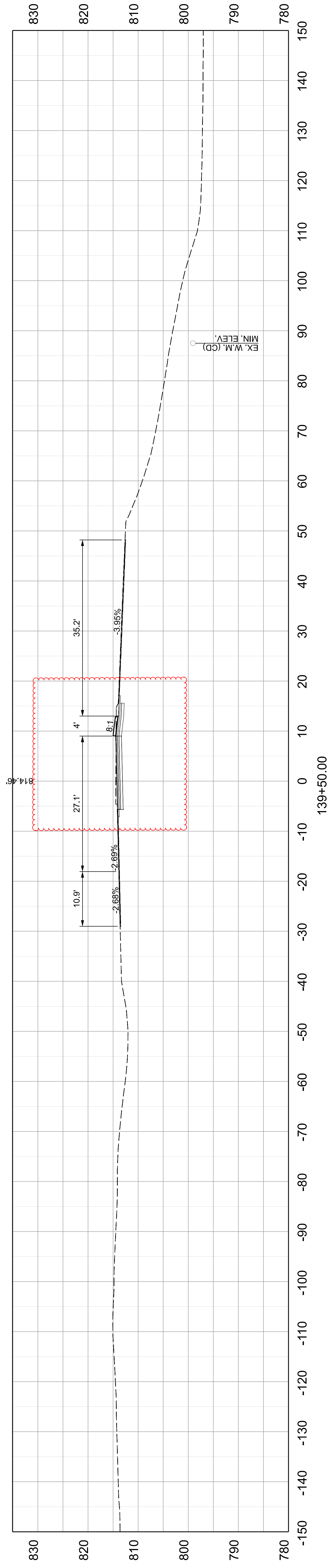
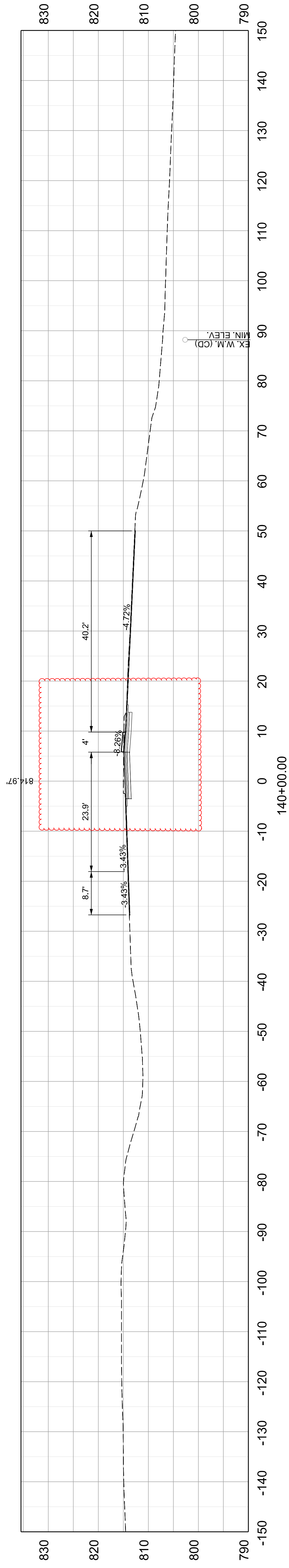


STA 138+50 TO 139+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X020

FILE NAME: N:\23108 - STATEWIDE ROADWAY DESIGN\LA-2 - FRANKFORT PADDOCKS\WORKING FOLDERS\HIGHWAY DESIGN\PHASE 2 DESIGN\ELECTRONIC ENGINEERING DATA (5-80212)\SHEETS\CONSTRUCTION PLANS\05_80212_US127_XS.DGN





COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

OpenRoads Designer v10.12.02.4 USER: towen

DRAWING TITLE: US 127 CROSS SECTIONS

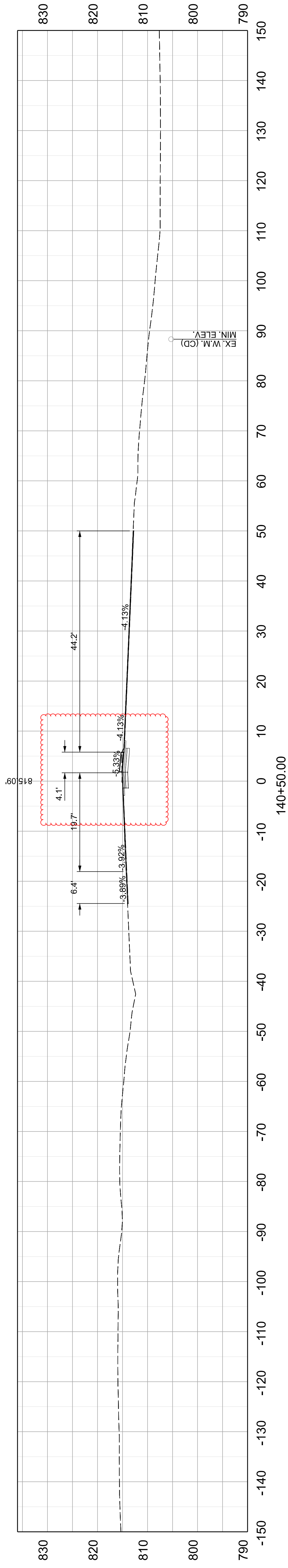
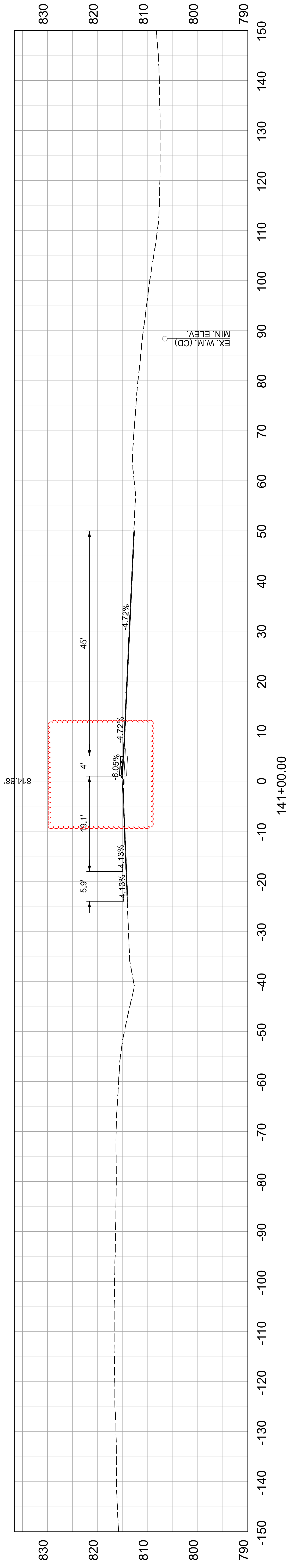
VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'



STA 139+50 TO 140+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X021

FILE NAME: N:\23108 - STATEWIDE ROADWAY DESIGN\LA-2 - FRANKFORT PADDOCKS\WORKING FOLDERS\HIGHWAY DESIGN\PHASE 2 DESIGN\ELECTRONIC ENGINEERING DATA (5-80212)\SHEETS\CONSTRUCTION PLANS\05_80212_US127_XS.DGN



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL &
HORIZONTAL SCALE
SCALE: 1" = 10'

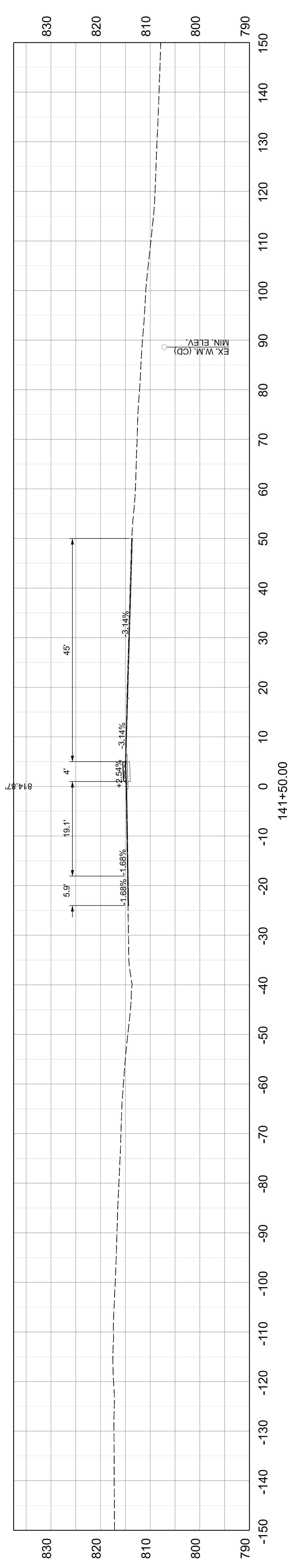


STA 140+50 TO 141+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X022

US 127

Station	Cut Area		Fill Area		EMBK Bench		Cut Volume		Fill Volume		EMBK Bench	
	SF	CY	SF	CY	SF	CY	CY	CY	CY	CY	SF	CY
117+00	0	0	0	0	0	0	0	0	0	0	0	0
117+50	0	0	0	0	0	0	0	0	0	0	0	0
118+00	0	0	0	0	0	0	8.51	0.00	0	0	0	0
118+50	9.188	0	0	0	0	0	55.27	141.37	0	0	0	0
119+00	50.4998	152.68	152.68	62.366	62.366	62.366	95.90	308.58	308.58	57.75	57.75	57.75
119+50	53.0749	180.588	180.588	43.521	43.521	43.521	85.13	174.99	174.99	98.04	98.04	98.04
120+00	38.8656	8.4	8.4	23.285	23.285	23.285	69.06	12.29	12.29	61.86	61.86	61.86
120+50	35.715	4.878	4.878	70.525	70.525	70.525	65.48	4.77	4.77	86.86	86.86	86.86
121+00	34.9985	0.275	0.275	64.20	64.20	64.20	75.85	168.61	168.61	127.38	127.38	127.38
121+50	34.3412	1.343	1.343	92.285	92.285	92.285	88.11	229.84	229.84	194.08	194.08	194.08
122+00	47.5768	180.756	180.756	117.318	117.318	117.318	87.33	79.02	79.02	182.90	182.90	182.90
122+50	47.5852	67.469	67.469	80.219	80.219	80.219	85.91	25.72	25.72	148.32	148.32	148.32
123+00	46.7359	17.876	17.876	79.968	79.968	79.968	87.47	17.24	17.24	74.04	74.04	74.04
123+50	46.0444	9.9	9.9	0	0	0	91.65	11.38	0	0	0	0
124+00	48.4254	8.722	8.722	0	0	0	95.89	19.06	0	0	0	0
124+50	50.5588	3.567	3.567	0	0	0	98.85	92.84	0	0	0	0
125+00	53.0026	17.018	17.018	0	0	0	97.13	111.48	0	0	0	0
125+50	53.7525	83.244	83.244	0	0	0	92.84	53.36	0	0	0	0
126+00	51.1428	37.157	37.157	0	0	0	89.40	63.00	0	0	0	0
126+50	49.122	20.475	20.475	0	0	0	76.30	121.09	0	0	0	0
127+00	47.428	47.567	47.567	0	0	0	47.70	92.37	0	0	0	0
127+50	34.9778	83.212	83.212	0	0	0	42.76	3.00	0	0	0	0
128+00	16.5408	16.548	16.548	0	0	0	51.23	0.00	0	0	0	0
128+50	17.238	3.239	3.239	0	0	0	45.66	0.02	0	0	0	0
129+00	28.94	0.003	0.003	0	0	0	44.80	0.09	0	0	0	0
129+50	26.387	0	0	0	0	0	45.00	0.10	0	0	0	0
130+00	22.928	0.022	0.022	0	0	0	38.60	12.64	0	0	0	0
130+50	25.458	0.076	0.076	0	0	0	30.28	13.78	0	0	0	0
131+00	23.145	0.036	0.036	0	0	0	24.97	1.18	0	0	0	0
131+50	18.542	13.616	13.616	0	0	0	11.86	0.00	0	0	0	0
132+00	14.164	1.269	1.269	0	0	0	0.00	0.00	0	0	0	0
132+50	12.804	0	0	0	0	0	0.00	0.00	0	0	0	0
133+00	0	0	0	0	0	0	0.00	0.00	0	0	0	0
133+50	0	0	0	0	0	0	13.68	0.00	0	0	0	0
134+00	0	0	0	0	0	0	29.78	0.05	0	0	0	0
134+50	14.779	0	0	0	0	0	31.88	0.12	0	0	0	0
135+00	17.383	0.053	0.053	0	0	0	31.86	0.11	0	0	0	0
135+50	17.044	0.078	0.078	0	0	0	33.35	0.06	0	0	0	0
136+00	17.36	0.037	0.037	0	0	0	35.77	0.03	0	0	0	0
136+50	18.653	0.027	0.027	0	0	0	39.64	0.00	0	0	0	0
137+00	19.977	0	0	0	0	0	47.97	0.00	0	0	0	0
137+50	22.833	0	0	0	0	0	54.36	0.06	0	0	0	0
138+00	28.972	0	0	0	0	0	55.25	0.12	0	0	0	0
138+50	29.736	0.06	0.06	0	0	0	53.12	0.10	0	0	0	0
139+00	29.935	0.068	0.068	0	0	0	47.21	0.04	0	0	0	0
139+50	27.4393	0.037	0.037	0	0	0	31.02	0.00	0	0	0	0
140+00	23.545	0.001	0.001	0	0	0	12.43	0.00	0	0	0	0
140+50	9.96	0	0	0	0	0	6.34	0.06	0	0	0	0
141+00	3.462	0.005	0.005	0	0	0	0.00	0.00	0	0	0	0
141+50	3.39	0.059	0.059	0	0	0	2.448	1.778	0	0	0	0
TOTALS							2,448	1,778	1,138			



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

DRAWING TITLE: US 127 CROSS SECTIONS

VERTICAL & HORIZONTAL SCALE
SCALE: 1" = 10'

STA 141+50 TO 142+00

ITEM NO. 05-80212.00 COUNTY OF FRANKLIN
SHEET NO. X023

OpenRoads Designer v10.12.02.4

USER: towen

FILE NAME: N:\23108 - STATEWIDE ROADWAY DESIGN\LA-2 - FRANKFORT PADDOCKS\WORKING FOLDERS\HIGHWAY DESIGN\PHASE 2 DESIGN\ELECTRONIC ENGINEERING DATA (5-80212)\SHEETS\CONSTRUCTION PLANS\05_80212_US127_XS.DGN

US 127

Station	Cut Area		Fill Area		EMBK Bench		Cut Volume		Fill Volume		EMBK Bench	
	SF	CY	SF	CY	SF	CY	CY	CY	CY	CY	SF	CY
117+00	0	0	0	0	0	0	0.00	0.00	0.00	0.00		
117+50	0	0	0	0	0	0	0.00	0.00	0.00	0.00		
118+00	0	0	0	0	0	0	8.51	0.00	0.00	0.00		
118+50	9.188	0	0	0	0	0	55.27	141.37	141.37			
119+00	50.4998	152.68	152.68	62.366	62.366	62.366	95.90	308.58	308.58	57.75		
119+50	53.0749	180.588	180.588	43.521	43.521	43.521	85.13	174.99	174.99	98.04		
120+00	38.8656	8.4	8.4	23.285	23.285	23.285	69.06	12.29	12.29	61.86		
120+50	35.715	4.878	4.878	70.525	70.525	70.525	65.48	4.77	4.77	86.86		
121+00	34.9985	0.275	0.275	45.288	45.288	45.288	64.20	1.50	1.50	107.23		
121+50	34.3412	1.343	1.343	92.285	92.285	92.285	75.85	168.61	168.61	127.38		
122+00	47.5768	180.756	180.756	117.318	117.318	117.318	88.11	229.84	229.84	194.08		
122+50	47.5852	67.469	67.469	80.219	80.219	80.219	87.33	79.02	79.02	182.90		
123+00	46.7359	17.876	17.876	79.968	79.968	79.968	85.91	25.72	25.72	148.32		
123+50	46.0444	9.9	9.9	0	0	0	87.47	17.24	17.24	74.04		
124+00	48.4254	8.722	8.722				91.65	11.38	11.38			
124+50	50.5588	3.567	3.567				95.89	19.06	19.06			
125+00	53.0026	17.018	17.018				98.85	92.84	92.84			
125+50	53.7525	83.244	83.244				97.13	111.48	111.48			
126+00	51.1428	37.157	37.157				92.84	53.36	53.36			
126+50	49.122	20.475	20.475				89.40	63.00	63.00			
127+00	47.428	47.567	47.567				76.30	121.09	121.09			
127+50	34.9778	83.212	83.212				47.70	92.37	92.37			
128+00	16.5408	16.548	16.548				31.28	18.32	18.32			
128+50	17.238	3.239	3.239				42.76	3.00	3.00			
129+00	28.94	0.003	0.003				51.23	0.00	0.00			
129+50	26.387	0	0				45.66	0.02	0.02			
130+00	22.928	0.022	0.022				44.80	0.09	0.09			
130+50	25.458	0.076	0.076				45.00	0.10	0.10			
131+00	23.145	0.036	0.036				38.60	12.64	12.64			
131+50	18.542	13.616	13.616				30.28	13.78	13.78			
132+00	14.164	1.269	1.269				24.97	1.18	1.18			
132+50	12.804	0	0				11.86	0.00	0.00			
133+00	0	0	0				0.00	0.00	0.00			
133+50	0	0	0				0.00	0.00	0.00			
134+00	0	0	0				13.68	0.00	0.00			
134+50	14.779	0	0				29.78	0.05	0.05			
135+00	17.383	0.053	0.053				31.88	0.12	0.12			
135+50	17.044	0.078	0.078				31.86	0.11	0.11			
136+00	17.36	0.037	0.037				33.35	0.06	0.06			
136+50	18.653	0.027	0.027				35.77	0.03	0.03			
137+00	19.977	0	0				39.64	0.00	0.00			
137+50	22.833	0	0				47.97	0.00	0.00			
138+00	28.972	0	0				54.36	0.06	0.06			
138+50	29.736	0.06	0.06				55.25	0.12	0.12			
139+00	29.935	0.068	0.068				53.12	0.10	0.10			
139+50	27.4393	0.037	0.037				47.21	0.04	0.04			
140+00	23.545	0.001	0.001				31.02	0.00	0.00			
140+50	9.96	0	0				12.43	0.00	0.00			
141+00	3.462	0.005	0.005				6.34	0.06	0.06			
141+50	3.39	0.059	0.059				0.00	0.00	0.00			
TOTALS							2.448	1.778	1.138			

