



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

June 19, 2023

CALL NO. 104
CONTRACT ID NO. 231323
ADDENDUM # 2

Subject: Hardin County, STP 6000 (146)
Letting June 22, 2023

- (1) Revised - Proposal Bid Items - Pages 229-234 of 234
- (2) Revised - Plan Sheets - R2g, R62, and R65

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

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

Sincerely,

Rachel Mills,

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

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

RM:mr
Enclosures

PROPOSAL BID ITEMS

Report Date 6/19/23

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	18,912.80	TON		\$	
0020	00018		DRAINAGE BLANKET-TYPE II-ASPH	9,088.60	TON		\$	
0030	00020		TRAFFIC BOUND BASE	719.70	TON		\$	
0040	00100		ASPHALT SEAL AGGREGATE	20.30	TON		\$	
0050	00103		ASPHALT SEAL COAT	2.40	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	17,593.00	TON		\$	
0070	00358		ASPHALT CURING SEAL	46.80	TON		\$	
0080	00388		CL3 ASPH SURF 0.38B PG64-22	4,040.20	TON		\$	
0090	02084		JPC PAVEMENT-8 IN	1,173.00	SQYD		\$	
0100	02101		CEM CONC ENT PAVEMENT-8 IN	2,538.00	SQYD		\$	
0110	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0120	02677		ASPHALT PAVE MILLING & TEXTURING	23.70	TON		\$	
0130	02702		SAND FOR BLOTTER	115.90	TON		\$	
0140	20071EC		JOINT ADHESIVE	18,500.00	LF		\$	
0150	24891EC		PAVE MOUNT INFRARED TEMP EQUIPMENT	997,146.00	SF		\$	
0160	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	47.60	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0170	00078		CRUSHED AGGREGATE SIZE NO 2	2,045.00	TON		\$	
0180	01000		PERFORATED PIPE-4 IN	12,093.00	LF		\$	
0190	01010		NON-PERFORATED PIPE-4 IN	372.00	LF		\$	
0200	01740		CORED HOLE DRAINAGE BOX CON-4 IN	6.00	EACH		\$	
0210	01810		STANDARD CURB AND GUTTER	15,193.60	LF		\$	
0220	01830		STANDARD INTEGRAL CURB	86.00	LF		\$	
0230	01937		MOUNTABLE MEDIAN TYPE 2	5.80	SQYD		\$	
0240	02091		REMOVE PAVEMENT	281.00	SQYD		\$	
0250	02157		PAVED DITCH TYPE 1	948.00	SQYD		\$	
0260	02159		TEMP DITCH	4,246.00	LF		\$	
0270	02160		CLEAN TEMP DITCH	2,123.00	LF		\$	
0280	02230		EMBANKMENT IN PLACE	57,180.00	CUYD		\$	
0290	02242		WATER	3,000.00	MGAL		\$	
0300	02351		GUARDRAIL-STEEL W BEAM-S FACE	850.00	LF		\$	
0310	02367		GUARDRAIL END TREATMENT TYPE 1	7.00	EACH		\$	
0320	02369		GUARDRAIL END TREATMENT TYPE 2A	1.00	EACH		\$	
0330	02390		TIMBER GUARD POST	160.00	EACH		\$	
0340	02404		SEPTIC TANK TREATMENT	1.00	EACH		\$	
0350	02429		RIGHT-OF-WAY MONUMENT TYPE 1	57.00	EACH		\$	
0360	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	3.00	EACH		\$	
0370	02432		WITNESS POST	60.00	EACH		\$	
0380	02469		CLEAN SINKHOLE	1.00	EACH		\$	
0390	02483		CHANNEL LINING CLASS II	1,180.00	TON		\$	
0400	02484		CHANNEL LINING CLASS III	3,299.00	TON		\$	

PROPOSAL BID ITEMS

Report Date 6/19/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02545		CLEARING AND GRUBBING (23 ACRES)	1.00	LS		\$	
0420	02562		TEMPORARY SIGNS	900.00	SQFT		\$	
0430	02585		EDGE KEY	629.80	LF		\$	
0440	02603		FABRIC-GEOTEXTILE CLASS 2	210.00	SQYD		\$	
0450	02604		FABRIC-GEOTEXTILE CLASS 1A	7,000.00	SQYD		\$	
0460	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0470	02651		DIVERSIONS (BY-PASS DETOURS) NO. 1	1.00	LS		\$	
0480	02651		DIVERSIONS (BY-PASS DETOURS) NO. 2	1.00	LS		\$	
0490	02651		DIVERSIONS (BY-PASS DETOURS) NO. 3	1.00	LS		\$	
0500	02651		DIVERSIONS (BY-PASS DETOURS) NO. 4	1.00	LS		\$	
0510	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0520	02690		SAFELOADING	24.10	CUYD		\$	
0530	02701		TEMP SILT FENCE	4,246.00	LF		\$	
0540	02703		SILT TRAP TYPE A	29.00	EACH		\$	
0550	02704		SILT TRAP TYPE B	29.00	EACH		\$	
0560	02705		SILT TRAP TYPE C	29.00	EACH		\$	
0570	02706		CLEAN SILT TRAP TYPE A	29.00	EACH		\$	
0580	02707		CLEAN SILT TRAP TYPE B	29.00	EACH		\$	
0590	02708		CLEAN SILT TRAP TYPE C	29.00	EACH		\$	
0600	02720		SIDEWALK-4 IN CONCRETE	5,020.30	SQYD		\$	
0610	02726		STAKING	1.00	LS		\$	
0620	02731		REMOVE STRUCTURE BRIDGE NO. 047B00082N - OVER BILLY CREEK	1.00	LS		\$	
0630	02775		ARROW PANEL	4.00	EACH		\$	
0635	03171		CONCRETE BARRIER WALL TYPE 9T (ADDED 6-19-23)	380.00	LF		\$	
0640	04953		TEMP RELOCATION OF SIGNAL HEAD	2.00	EACH		\$	
0650	05950		EROSION CONTROL BLANKET	3,400.00	SQYD		\$	
0660	05952		TEMP MULCH	90,766.00	SQYD		\$	
0670	05953		TEMP SEEDING AND PROTECTION	68,075.00	SQYD		\$	
0680	05963		INITIAL FERTILIZER	3.00	TON		\$	
0690	05964		MAINTENANCE FERTILIZER	2.00	TON		\$	
0700	05985		SEEDING AND PROTECTION	62,768.00	SQYD		\$	
0710	05990		SODDING	15,267.00	SQYD		\$	
0720	05992		AGRICULTURAL LIMESTONE	39.00	TON		\$	
0730	06510		PAVE STRIPING-TEMP PAINT-4 IN	68,680.00	LF		\$	
0740	06514		PAVE STRIPING-PERM PAINT-4 IN	42,834.00	LF		\$	
0750	06547		PAVE STRIPING-THERMO-12 IN Y	420.00	LF		\$	
0760	06565		PAVE MARKING-THERMO X-WALK-6 IN	1,807.00	LF		\$	
0770	06568		PAVE MARKING-THERMO STOP BAR-24IN	369.00	LF		\$	
0780	06573		PAVE MARKING-THERMO STR ARROW	2.00	EACH		\$	
0790	06574		PAVE MARKING-THERMO CURV ARROW	69.00	EACH		\$	
0800	06575		PAVE MARKING-THERMO COMB ARROW	2.00	EACH		\$	
0810	06588		PAVEMENT MARKER TY IVA-BY TEMP	859.00	EACH		\$	
0820	06610		INLAID PAVEMENT MARKER-MW	61.00	EACH		\$	
0830	06612		INLAID PAVEMENT MARKER-BY	331.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 6/19/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0835	08901		CRASH CUSHION TY VI CLASS BT TL2 (ADDED 6-19-23)	2.00	EACH		\$	
0840	10020NS		FUEL ADJUSTMENT	28,015.00	DOLL	\$1.00	\$	\$28,015.00
0850	10030NS		ASPHALT ADJUSTMENT	38,940.00	DOLL	\$1.00	\$	\$38,940.00
0860	20550ND		SAWCUT PAVEMENT	50.00	LF		\$	
0870	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	275.00	LF		\$	
0880	22664EN		WATER BLASTING EXISTING STRIPE	19,570.00	LF		\$	
0890	23158ES505		DETECTABLE WARNINGS	580.00	SQFT		\$	
0900	23625EC		PAVE MARK THERMO-6 IN W CAT TRAXX	85.00	LF		\$	
0910	24814EC		PIPELINE INSPECTION	5,406.00	LF		\$	
0920	25078ED		THRIE BEAM GUARDRAIL TRANSITION TL-3	4.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0930	00440		ENTRANCE PIPE-15 IN	93.00	LF		\$	
0940	00441		ENTRANCE PIPE-18 IN	121.00	LF		\$	
0950	00452		ENTRANCE PIPE-24 IN EQUIV	70.00	LF		\$	
0960	00454		ENTRANCE PIPE-30 IN EQUIV	38.00	LF		\$	
0970	00461		CULVERT PIPE-15 IN	204.00	LF		\$	
0980	00462		CULVERT PIPE-18 IN	74.00	LF		\$	
0990	00468		CULVERT PIPE-36 IN	67.00	LF		\$	
1000	00521		STORM SEWER PIPE-15 IN	4,589.00	LF		\$	
1010	00522		STORM SEWER PIPE-18 IN	3,176.00	LF		\$	
1020	00524		STORM SEWER PIPE-24 IN	1,113.00	LF		\$	
1030	00526		STORM SEWER PIPE-30 IN	755.00	LF		\$	
1040	00528		STORM SEWER PIPE-36 IN	811.00	LF		\$	
1050	00980		SLOTTED DRAIN PIPE-12 IN	45.00	LF		\$	
1060	01202		PIPE CULVERT HEADWALL-15 IN	5.00	EACH		\$	
1070	01209		PIPE CULVERT HEADWALL-24 IN EQUIV	4.00	EACH		\$	
1080	01211		PIPE CULVERT HEADWALL-30 IN EQUIV	2.00	EACH		\$	
1090	01212		PIPE CULVERT HEADWALL-36 IN	1.00	EACH		\$	
1100	01432		SLOPED BOX OUTLET TYPE 1-15 IN	5.00	EACH		\$	
1110	01433		SLOPED BOX OUTLET TYPE 1-18 IN	1.00	EACH		\$	
1120	01434		SLOPED BOX OUTLET TYPE 1-24 IN	1.00	EACH		\$	
1130	01450		S & F BOX INLET-OUTLET-18 IN	4.00	EACH		\$	
1140	01451		S & F BOX INLET-OUTLET-24 IN	2.00	EACH		\$	
1150	01452		S & F BOX INLET-OUTLET-30 IN	1.00	EACH		\$	
1160	01453		S & F BOX INLET-OUTLET-36 IN	3.00	EACH		\$	
1170	01456		CURB BOX INLET TYPE A	88.00	EACH		\$	
1180	01493		DROP BOX INLET TYPE 2	1.00	EACH		\$	
1190	01496		DROP BOX INLET TYPE 3	4.00	EACH		\$	
1200	01568		DROP BOX INLET TYPE 13S	6.00	EACH		\$	
1210	01577		DROP BOX INLET TYPE 14	21.00	EACH		\$	
1220	01587		DROP BOX INLET TYPE 16S	2.00	EACH		\$	
1230	01642		JUNCTION BOX-18 IN	2.00	EACH		\$	
1240	01756		MANHOLE TYPE A	5.00	EACH		\$	
1250	01767		MANHOLE TYPE C	5.00	EACH		\$	
1260	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	19,293.00	SQYD	\$2.00	\$	\$38,586.00

PROPOSAL BID ITEMS

Report Date 6/19/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1270	03016		PRECAST CONC BOX SECT 8 X 4	52.00	LF		\$	
1280	08003		FOUNDATION PREPARATION ENTRANCE LT. KY 1357 STA. 53+48.9	1.00	LS		\$	
1290	08003		FOUNDATION PREPARATION ENTRANCE LT. KY 1357 STA. 56+52.2	1.00	LS		\$	
1300	24695ED		BOX CULVERT HEADWALL	4.00	EACH		\$	

Section: 0004 - BRIDGE - 28369 - STA 9+32.5 CROGHAN DRIVE 8' X 4' RCBC

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1310	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1320	08100		CONCRETE-CLASS A	88.00	CUYD		\$	
1330	08150		STEEL REINFORCEMENT	8,836.00	LB		\$	

Section: 0005 - BRIDGE - 28368 - STA 47+62.28 KY 1357 OVER BILLY CREEK

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1340	03299		ARMORED EDGE FOR CONCRETE	115.30	LF		\$	
1350	08002		STRUCTURE EXCAV-SOLID ROCK	226.00	CUYD		\$	
1360	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1370	08100		CONCRETE-CLASS A	462.30	CUYD		\$	
1380	08104		CONCRETE-CLASS AA	121.20	CUYD		\$	
1390	08150		STEEL REINFORCEMENT	45,615.00	LB		\$	
1400	08151		STEEL REINFORCEMENT-EPOXY COATED	15,724.00	LB		\$	
1410	08664		PRECAST PC BOX BEAM CB27-48	1,005.00	LF		\$	
1420	21118ED		ANTI-GRAFFITI CLEAR SEALANT	595.00	SQYD		\$	
1430	21119ED		CONCRETE FORM LINER	337.00	SQYD		\$	
1440	23378EC		CONCRETE SEALING	3,942.00	SQFT		\$	

Section: 0006 - UTILITY - GAS - CITY OF ELIZABETHTOWN

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1450	16068		G MAIN ABANDON -	1.00	LS		\$	
1460	16500		G DIRECTIONAL BORE INST	299.00	LF		\$	
1470	16515		G PIPE POLYETHYLENE/PLASTIC 02 INCH INST	260.00	LF		\$	
1480	16523		G PIPE STEEL 02 INCH INST	483.00	LF		\$	
1490	16525		G PIPE STEEL 04 INCH INST	837.00	LF		\$	
1500	16526		G PIPE STEEL 06 INCH INST	1,780.00	LF		\$	
1510	16530		G REGULATOR STATION INST	2.00	EACH		\$	
1520	16531		G SERVICE LONG SIDE 1 OR 1-1/4 INCH INST	3.00	EACH		\$	
1530	16536		G SERVICE SHORT SIDE 1 OR 1-1/4 INCH INST	5.00	EACH		\$	
1540	16541		G TIE-IN POLYETHYLENE/PLASTIC 02 IN INST	1.00	EACH		\$	
1550	16557		G VALVE STEEL 02 INCH INST	2.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 6/19/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1560	16560		G VALVE STEEL 06 INCH INST	1.00	EACH		\$	
1570	16568		G METER AND REGULATOR 1 INCH INST	2.00	EACH		\$	
1580	16576		G TIE-IN STEEL 02 INCH INST	3.00	EACH		\$	
1590	16578		G TIE-IN STEEL 04 INCH INST	2.00	EACH		\$	
1600	16579		G TIE-IN STEEL 06 INCH INST	4.00	EACH		\$	
1610	20550ND		SAWCUT PAVEMENT (ASPHALT)	186.00	LF		\$	
1620	20550ND		SAWCUT PAVEMENT (CONCRETE)	30.00	LF		\$	

Section: 0007 - SEWER - CITY OF ELIZABETHTOWN

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1630	15000		S BYPASS PUMPING	2.00	EACH		\$	
1640	15012		S ENCASEMENT CONCRETE	20.00	LF		\$	
1650	15013		S ENCASEMENT SPECIAL	100.00	LF		\$	
1660	15017		S ENCASEMENT STEEL BORED RANGE 4	102.00	LF		\$	
1670	15023		S ENCASEMENT STEEL OPEN CUT RANGE 4	40.00	LF		\$	
1680	15089		S LATERAL SHORT SIDE 04 INCH	10.00	EACH		\$	
1690	15092		S MANHOLE	6.00	EACH		\$	
1700	15093		S MANHOLE ABANDON/REMOVE	5.00	EACH		\$	
1710	15094		S MANHOLE ADJUST TO GRADE	2.00	EACH		\$	
1720	15095		S MANHOLE CASTING STANDARD	1.00	EACH		\$	
1730	15099		S MANHOLE TAP EXISTING	3.00	EACH		\$	
1740	15112		S PIPE PVC 08 INCH	1,417.00	LF		\$	
1750	15136		S LATERAL LOCATE	8.00	EACH		\$	
1760	20550ND		SAWCUT PAVEMENT (ASPHALT)	60.00	LF		\$	
1770	20550ND		SAWCUT PAVEMENT (CONCRETE)	30.00	LF		\$	

Section: 0008 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1780	04845		CABLE-NO. 14/7C	1,700.00	LF		\$	
1790	04885		MESSENGER-10800 LB	475.00	LF		\$	
1800	04932		INSTALL STEEL STRAIN POLE	4.00	EACH		\$	
1810	20093NS835		INSTALL PEDESTRIAN HEAD-LED	2.00	EACH		\$	
1820	20188NS835		INSTALL LED SIGNAL-3 SECTION	10.00	EACH		\$	
1830	20266ES835		INSTALL LED SIGNAL- 4 SECTION	2.00	EACH		\$	
1840	20390NS835		INSTALL COORDINATING UNIT	1.00	EACH		\$	
1850	21743NN		INSTALL PEDESTRIAN DETECTOR	2.00	EACH		\$	
1860	23157EN		TRAFFIC SIGNAL POLE BASE	17.00	CUYD		\$	
1870	24902EC		PVC CONDUIT-3 IN-SCHEDULE 80	80.00	LF		\$	
1880	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	1.00	EACH		\$	
1890	24955ED		REMOVE SIGNAL EQUIPMENT	1.00	EACH		\$	
1900	26119EC		INSTALL RADAR PRESENCE DETECTOR TYPE A	4.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 6/19/23

Section: 0009 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1910	02568		MOBILIZATION	1.00	LS		\$	
1920	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY

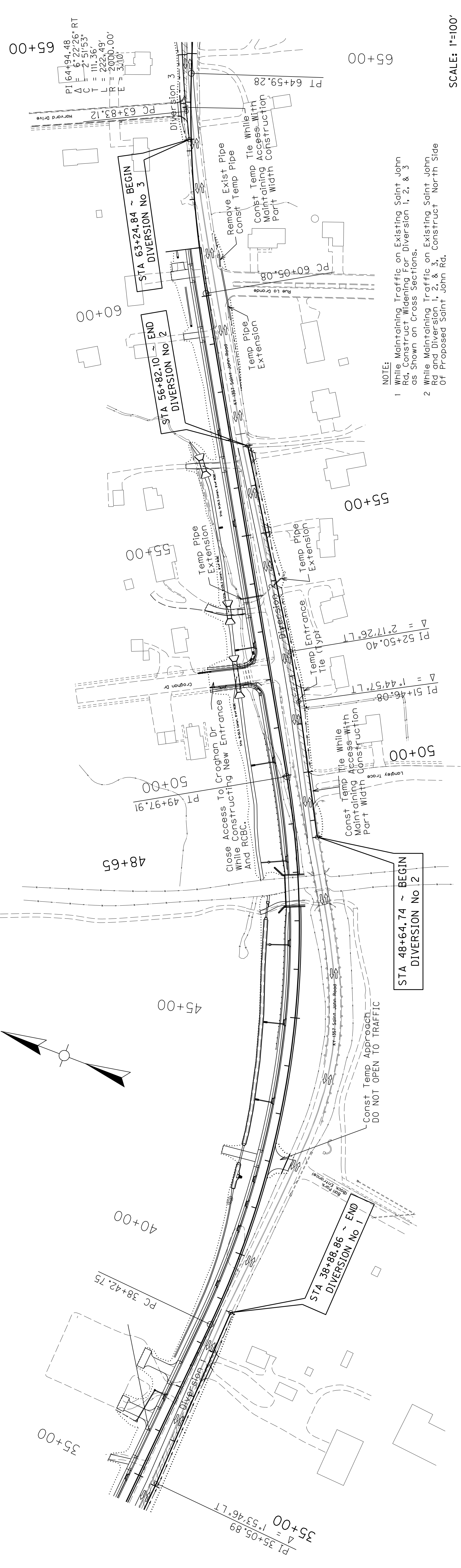
COUNTY OF	ITEM NO.	SHEET NO.
HARDIN	4-8801.00	R2g

NOTES:

- ① SEE CORTEN STEEL GUARDRAIL NOTE ON GENERAL NOTES SHEET. APPLIES ONLY TO THE FOUR (4) STRINGS OF GUARDRAIL ATTACHED TO THE BRIDGE OVER BILLY CREEK. INSTEAD OF THE STEEL POSTS SHOWN IN STD. DWG. BHS-014, 6"X8" TIMBER POSTS AND TIMBER OFFSET BLOCKS ARE REQUIRED TO BE USED. SEE BID ITEM 2390 "TIMBER GUARD POST".
- ② CONCRETE ENTRANCE RT STA 66+60.8
- ③ INCLUDES AN ADDITIONAL 2500 SY TO BE USED AS DIRECTED BY THE ENGINEER.
- ④ USE FOR BILLY CREEK BRIDGE CONSTRUCTION.

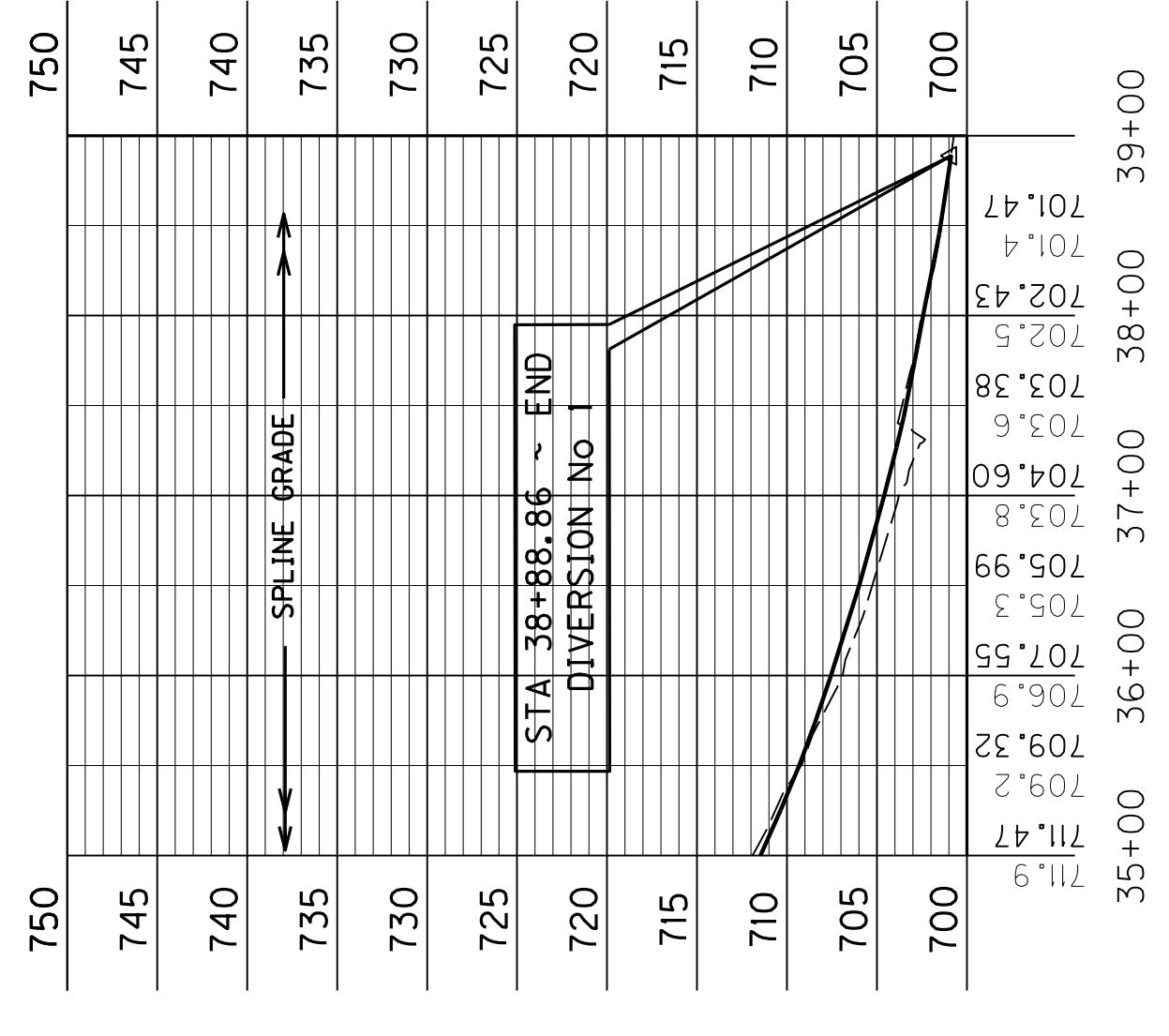
ITEM	DESCRIPTION	UNIT	RY 1357	MAINTENANCE OF TRAFFIC															TOTAL PROJECT
5985	SEEDING AND PROTECTION	SO YD	62768																62768
5990	SODDING	SO YD	15267																15267
5992	AGRICULTURAL LIMESTONE	TON	39																39
6510	PAVEMENT STRIPING - TEMPORARY 4 IN	LIN FT		68680															68680
6514	PAVE STRIPING-PERM PAINT-4 IN	LIN FT	42834																42834
6547	PAVE STRIPING-THERMO-12 IN Y	LIN FT	420																420
6565	PAVE MARKING-THERMO X-WALK-6 IN	LIN FT	1807																1807
6568	PAVE MARKING-THERMO STOP BAR - 24 INCH	LIN FT	369																369
6573	PAVE MARKING-THERMO STR ARROW	EACH	2																2
6574	PAVE MARKING-THERMO CURVE ARROW	EACH	69																69
6575	PAVE MARKING-THERMO COMB ARROW	EACH	2																2
6588	PAVEMENT MARKER TYPE IVA-BY TEMP	EACH		859															859
6610	INLAID PAVEMENT MARKER-MW	EACH	61																61
6612	INLAID PAVEMENT MARKER-BY	EACH	331																331
10020NS	FUEL ADJUSTMENT	DOLLAR	28015																28015
10030NS	ASPHALT ADJUSTMENT	DOLLAR	38940																38940
20550ND	SAWCUT PAVEMENT	LIN FT	50																50
21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	LIN FT	275																275
22664EN	WATER BLASTING EXISTING STRIPE	LIN FT		19570															19570
23625EC	PAVE MARK THERMO-6 IN W CAT TRAXX	LIN FT	85																85
24814EC	PIPELINE INSPECTION	LIN FT	5406																5406
23158E5S05	DETECTABLE WARNINGS	SO FT	580																580
25078ED	THRIE BEAM GUARDRAIL TRANSITION TL-3	EACH	4																4
3171	CONCRETE BARRIER WALL TYPE 9T	LIN FT		380															380
8901	CRASH CUSHION TY VI CLASS BT TL2	EACH		2															2

GENERAL SUMMARY

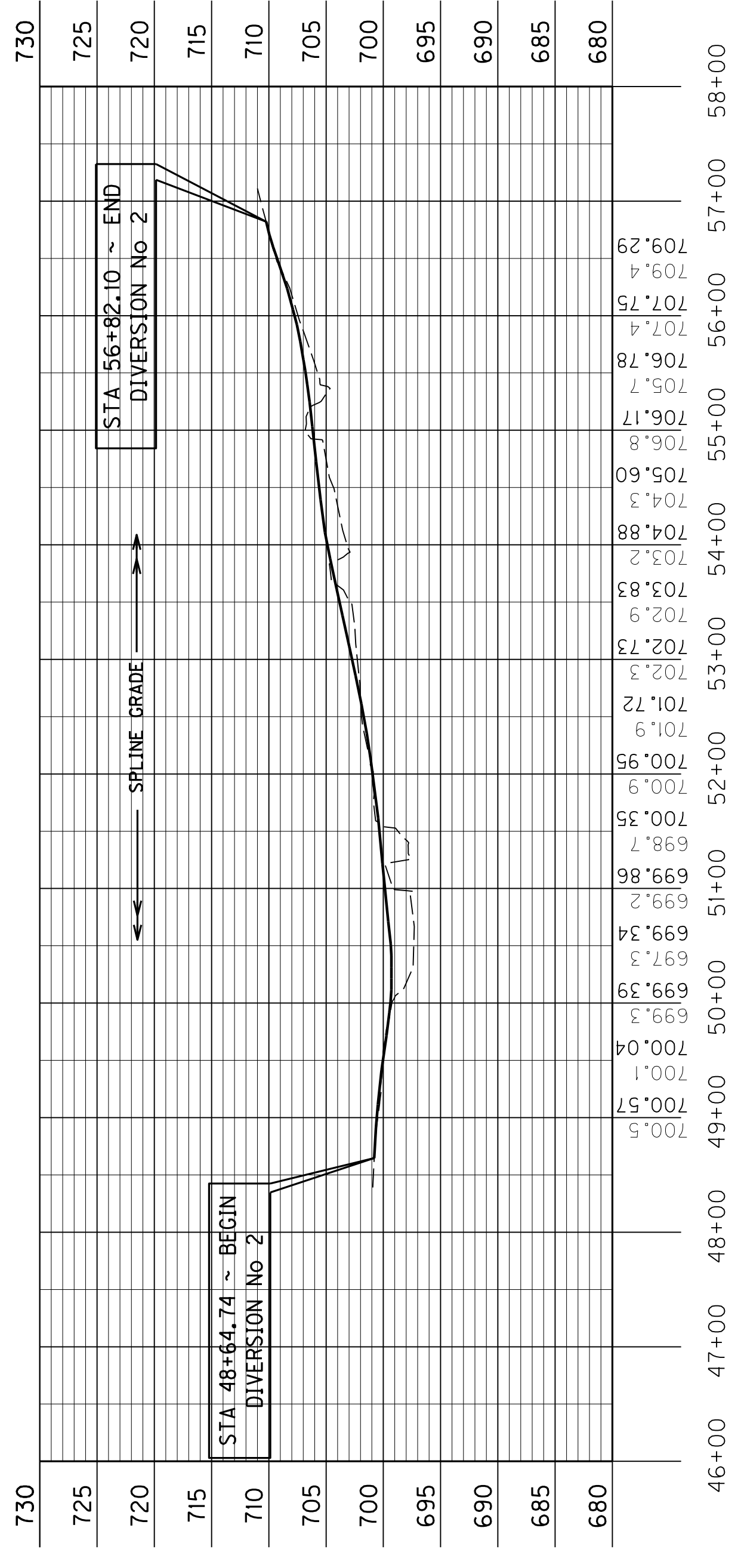


NOTE:
 1 While Maintaining Traffic on Existing Saint John Rd, Construct Widening For Diversion 1, 2, & 3 as Shown on Cross Sections.
 2 While Maintaining Traffic on Existing Saint John Rd and Diversion 1, 2, & 3, Construct North Side Of Proposed Saint John Rd.

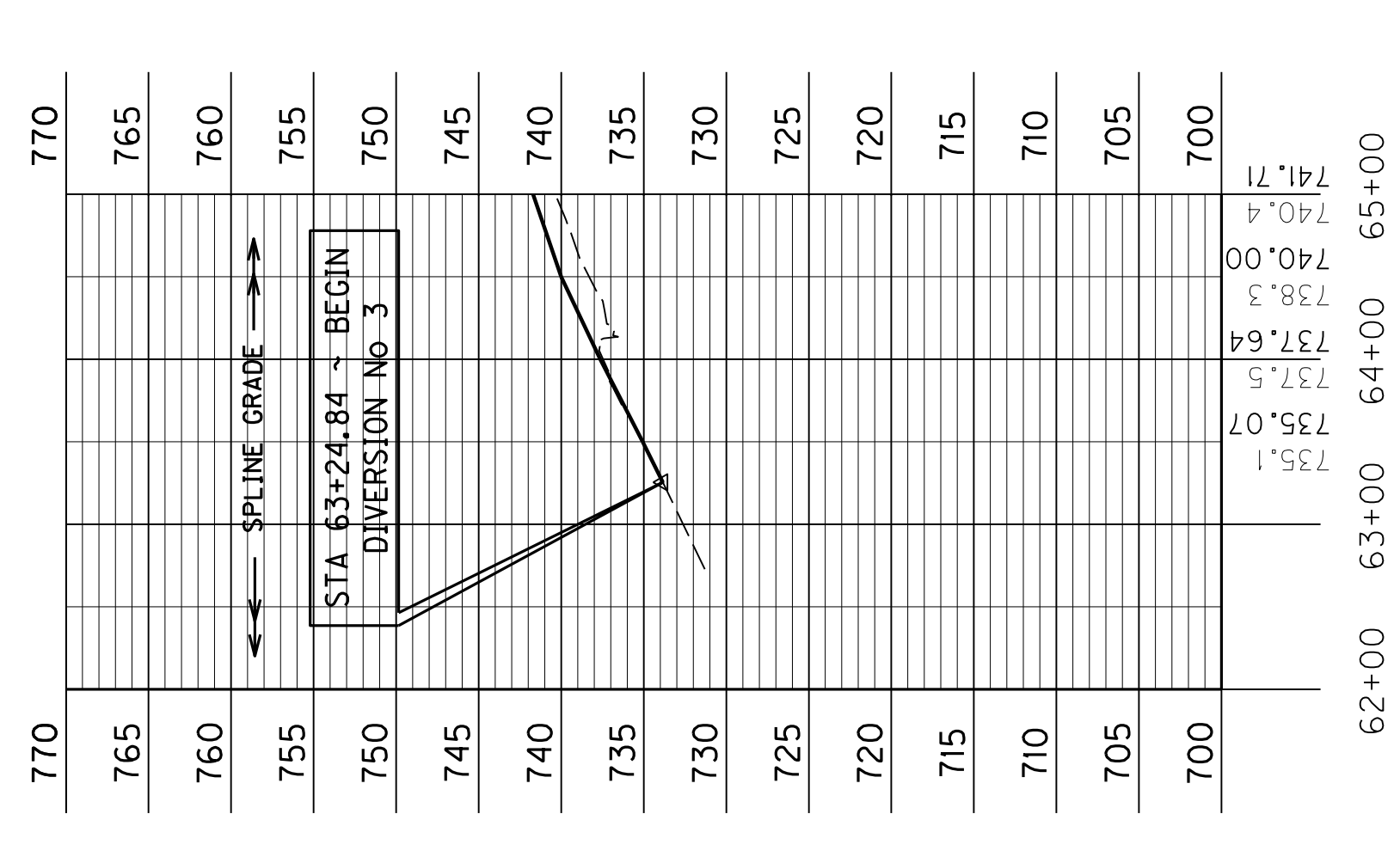
SCALE: 1"=100'



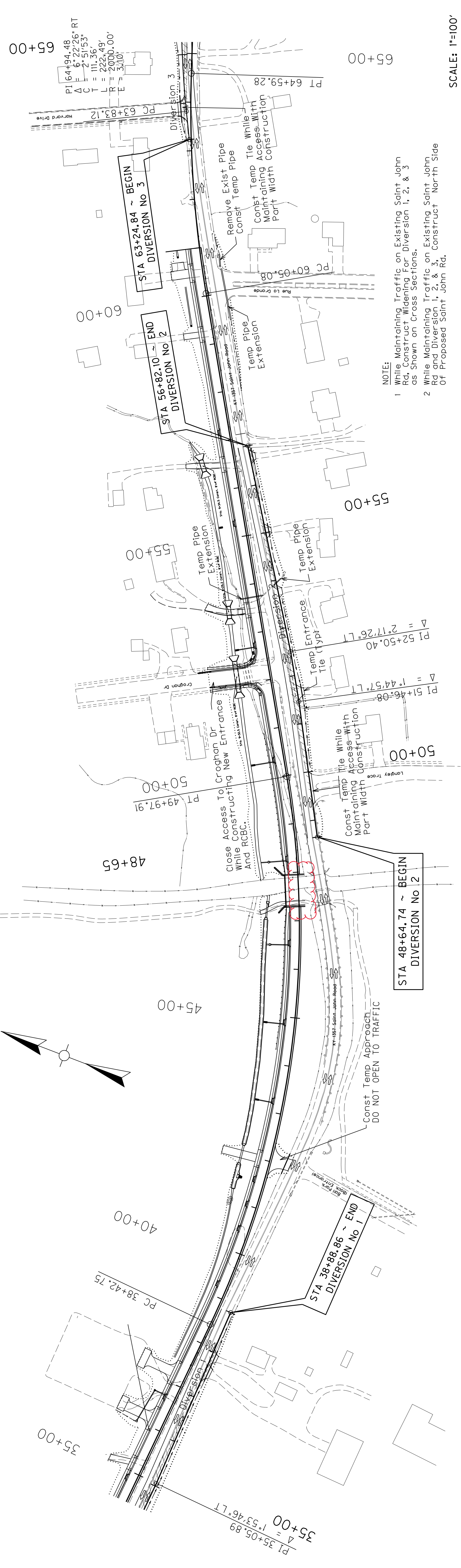
PROFILE ~ DIVERSION No 1



PROFILE ~ DIVERSION No 2

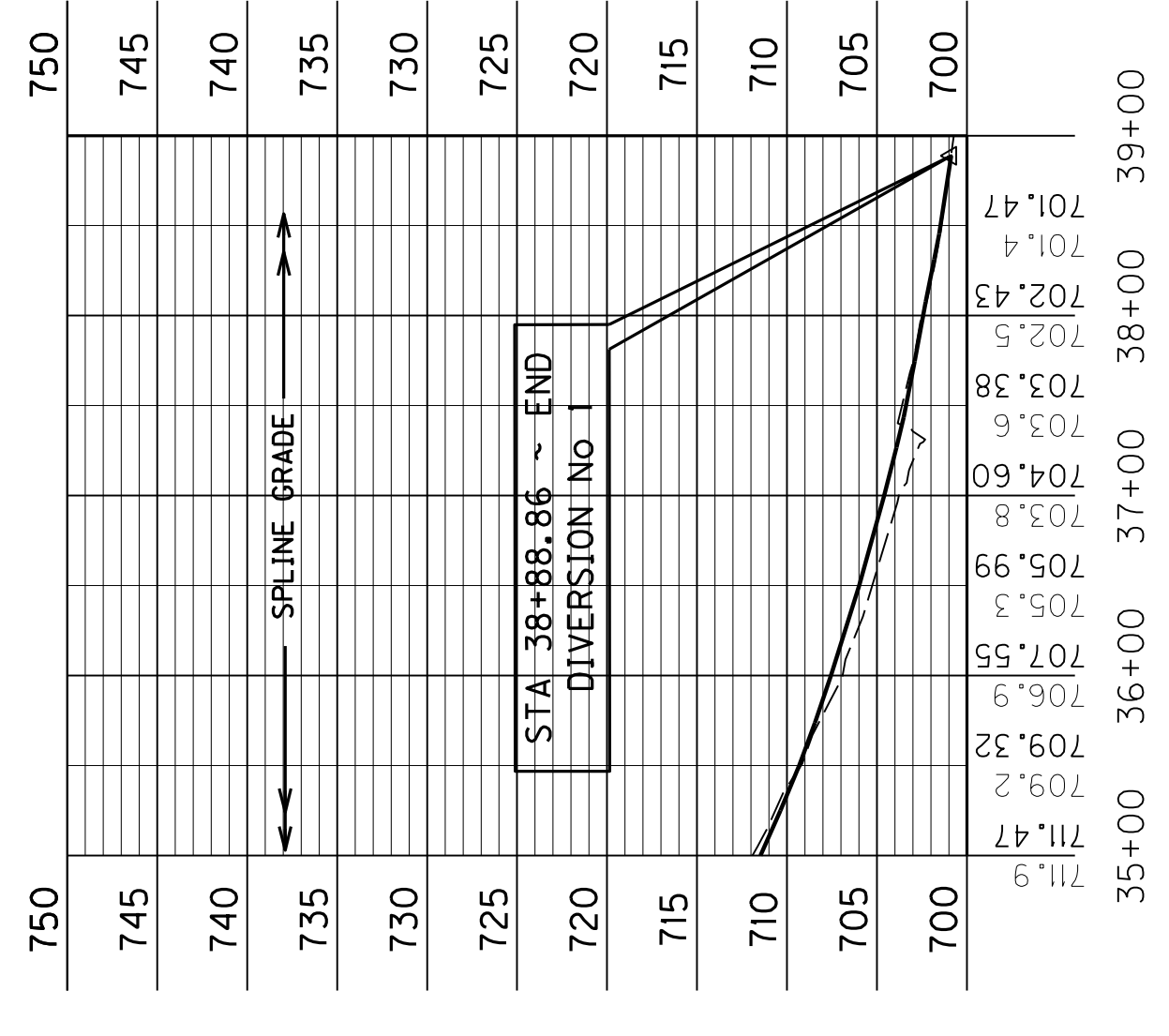


PROFILE ~ DIVERSION No 3

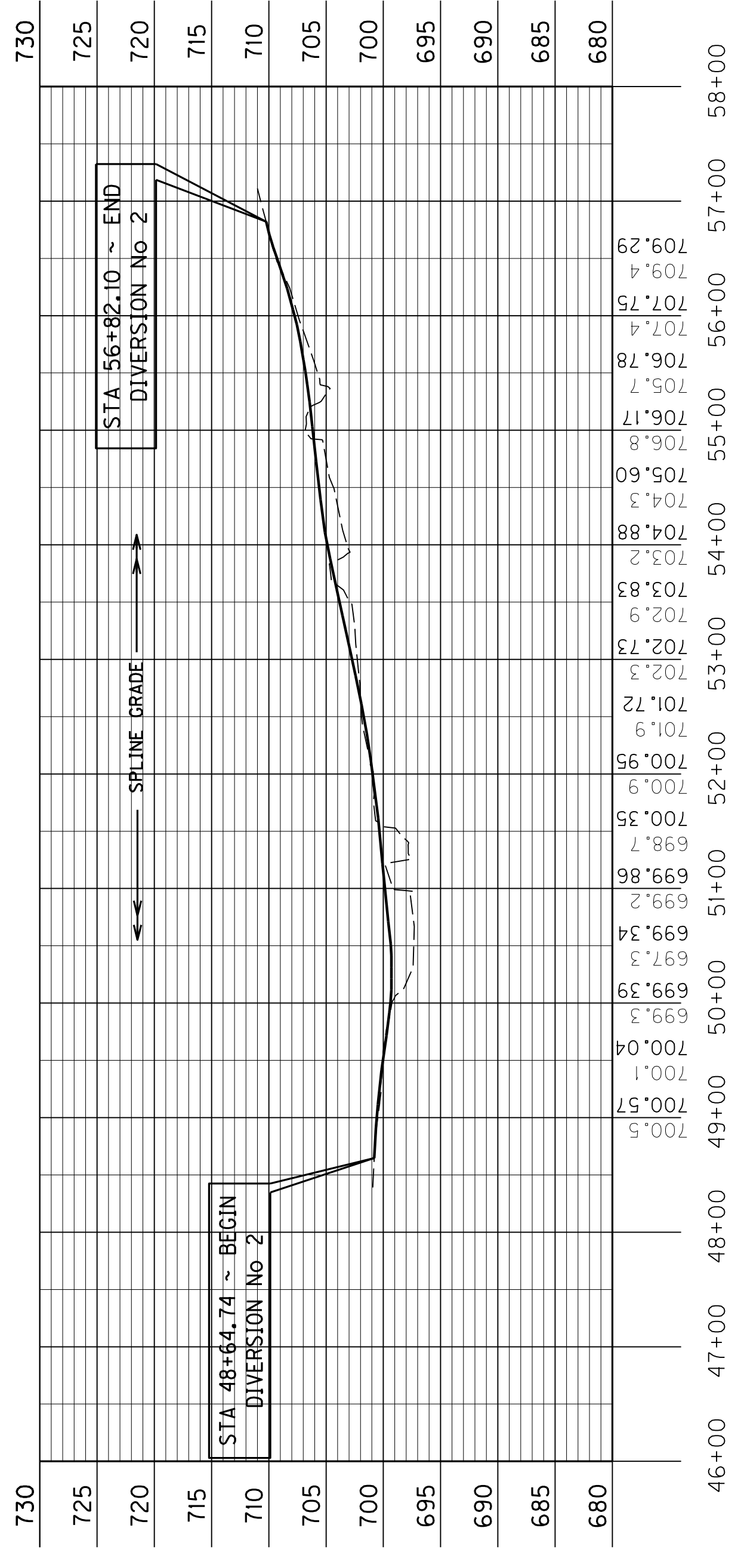


NOTE:
 1 While Maintaining Traffic on Existing Saint John Rd, Construct Widening For Diversion 1, 2, & 3 as Shown on Cross Sections.
 2 While Maintaining Traffic on Existing Saint John Rd and Diversion 1, 2, & 3, Construct North Side Of Proposed Saint John Rd.

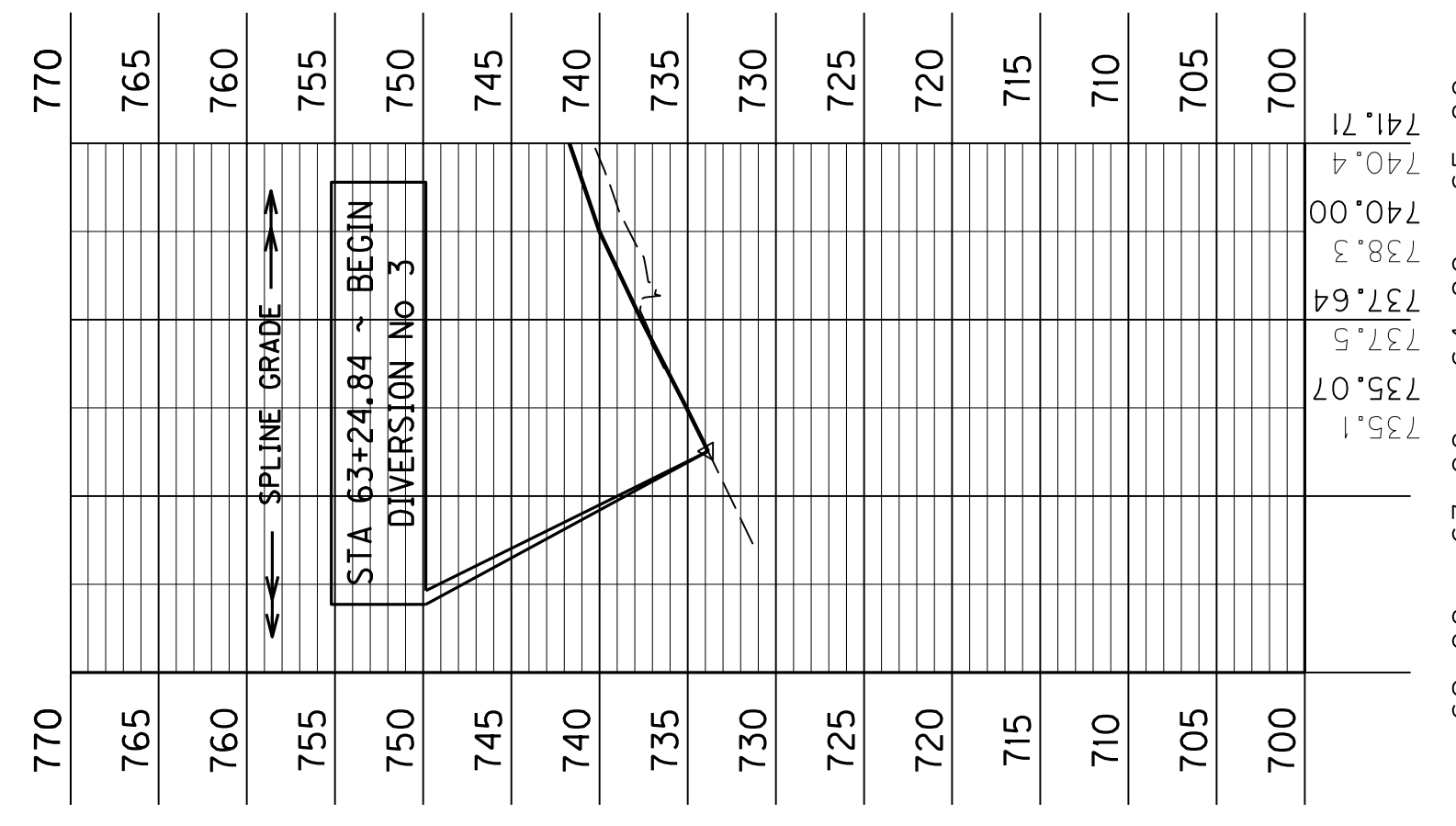
SCALE: 1"=100'



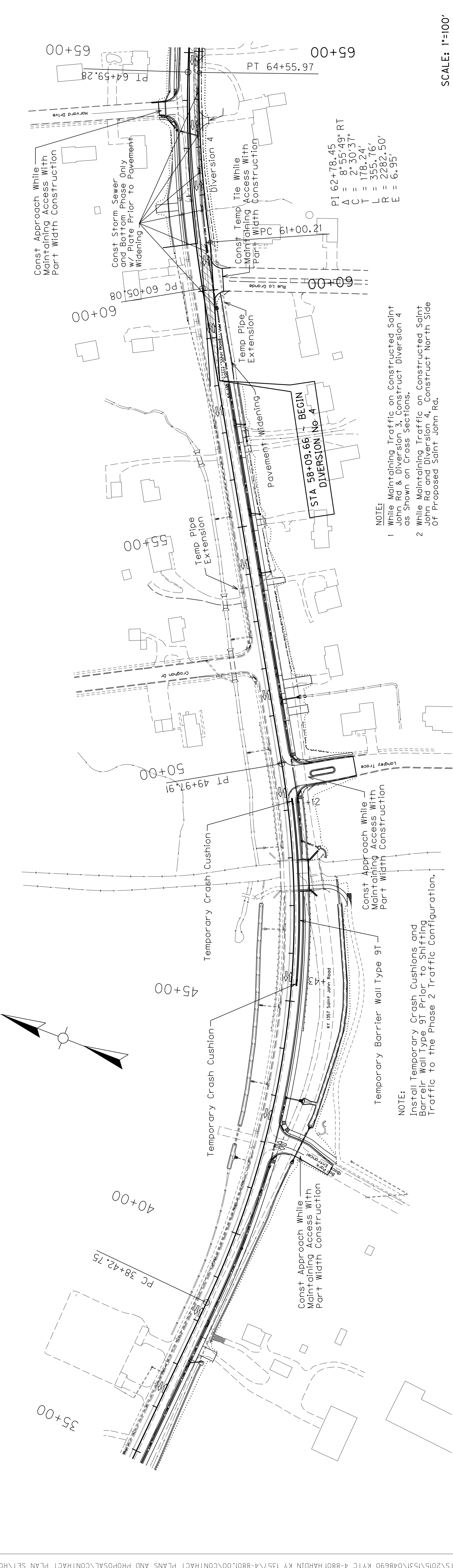
PROFILE ~ DIVERSION No 1



PROFILE ~ DIVERSION No 2



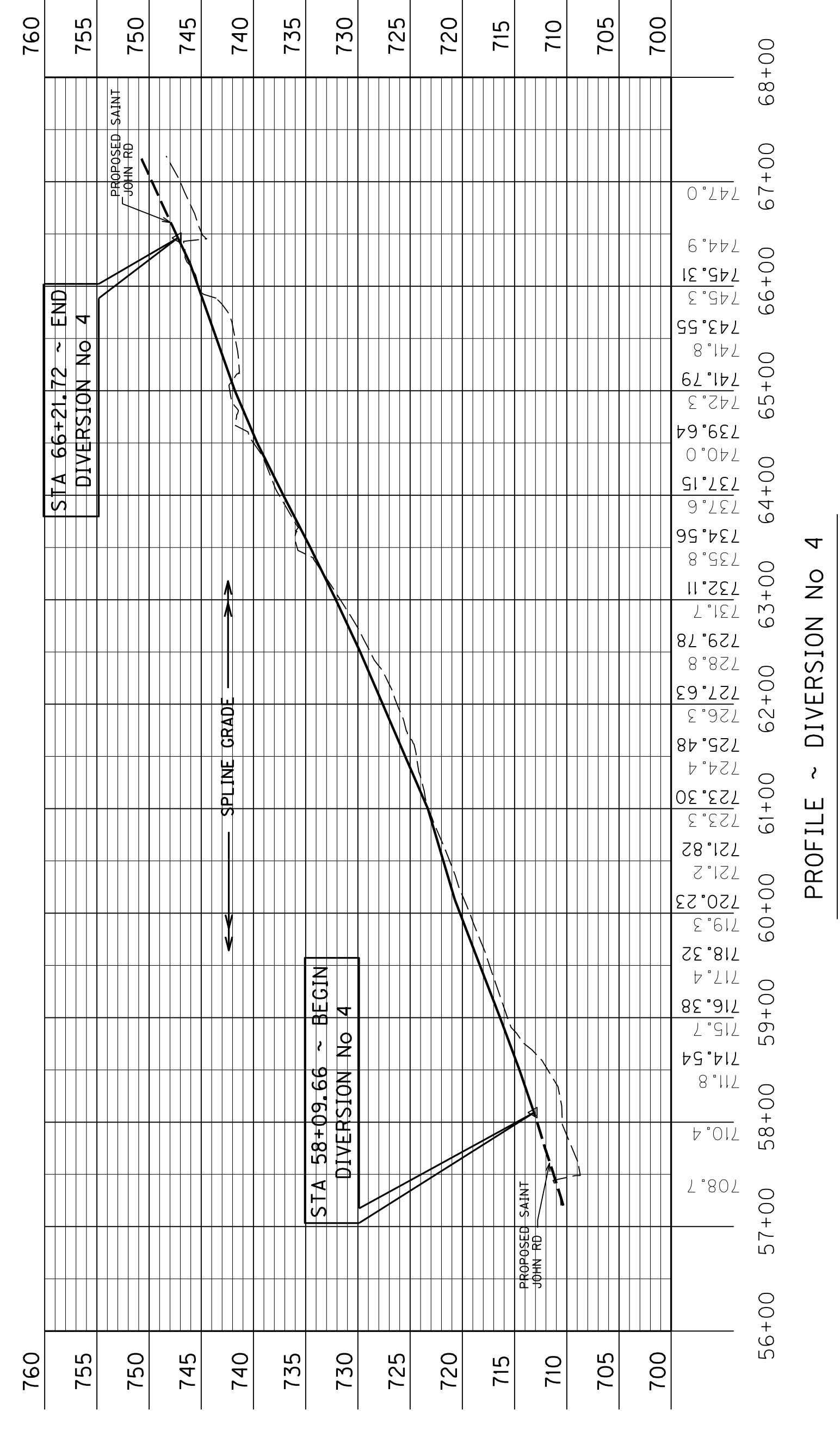
PROFILE ~ DIVERSION No 3



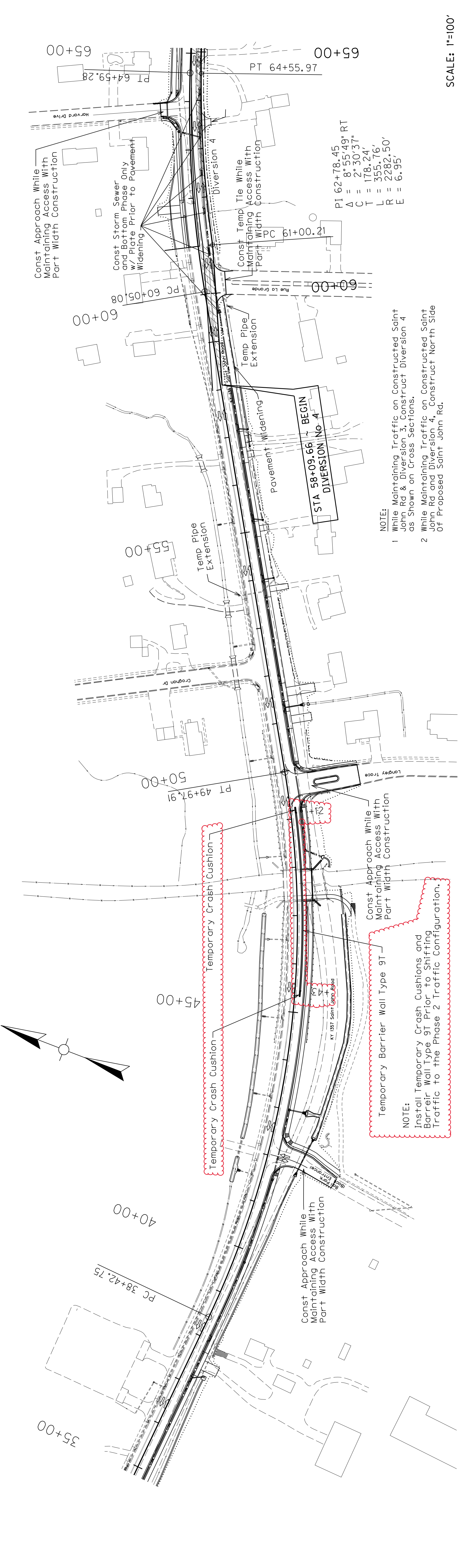
NOTE:
 1 While Maintaining Traffic on Constructed Saint John Rd & Diversion 3, Construct Diversion 4 as Shown on Cross Sections.
 2 While Maintaining Traffic on Constructed Saint John Rd and Diversion 4, Construct North Side of Proposed Saint John Rd.

SCALE: 1"=100'

PI 62+78.45
 $\Delta = 8^{\circ}55'49"$ RT
 $C = 2^{\circ}30'37"$
 $T = 178.24'$
 $L = 355.16'$
 $R = 2282.50'$
 $E = 6.95'$

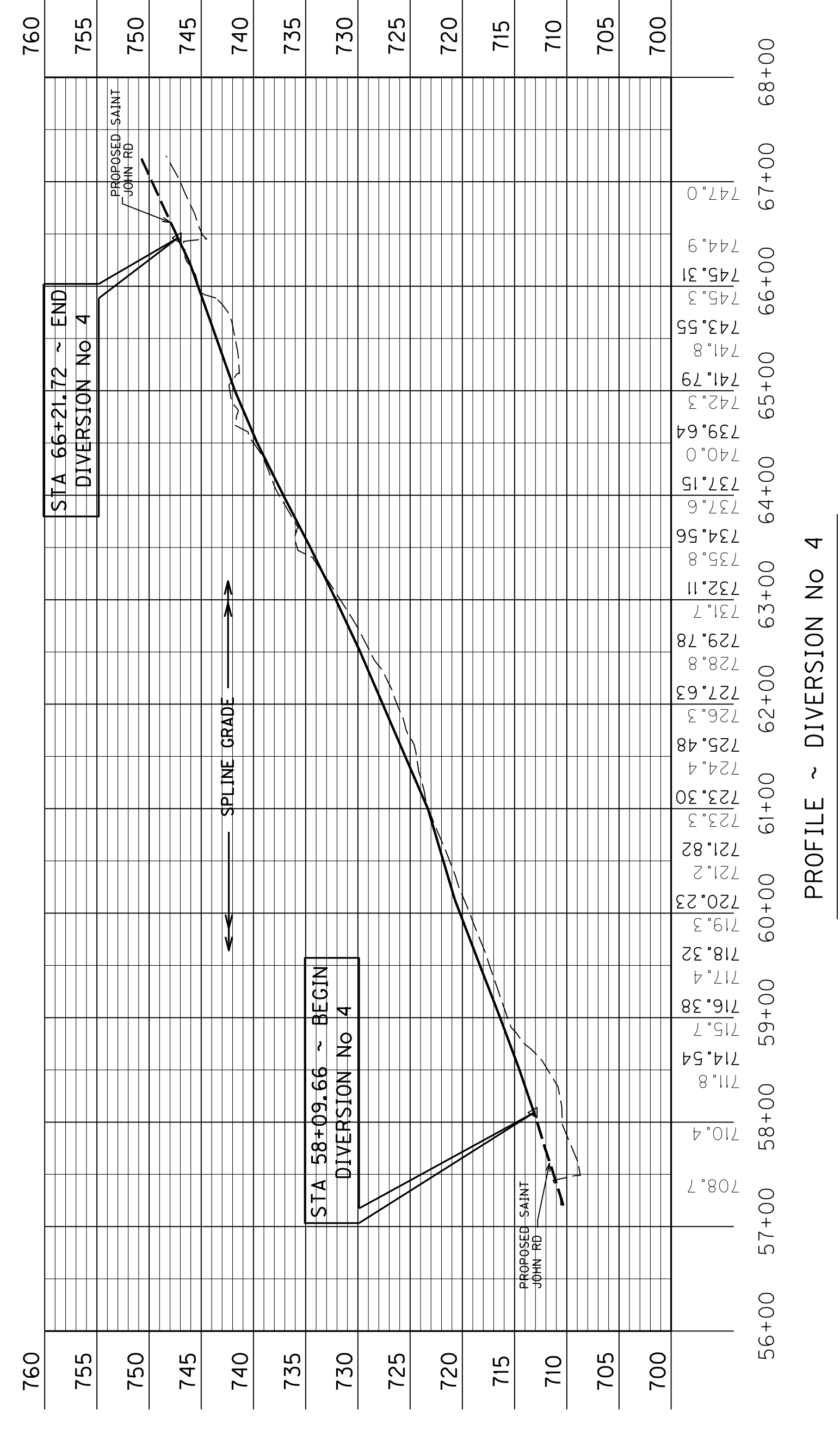


PROFILE ~ DIVERSION No. 4



NOTE:
1 While Maintaining Traffic on Constructed Saint John Rd & Diversion 3, Construct Diversion 4 as Shown on Cross Sections.
2 While Maintaining Traffic on Constructed Saint John Rd and Diversion 4, Construct North Side of Proposed Saint John Rd.

SCALE: 1"=100'



PROFILE ~ DIVERSION No. 4