



Andy Beshear  
GOVERNOR

## TRANSPORTATION CABINET

200 Mero Street  
Frankfort, Kentucky 40601

Jim Gray  
SECRETARY

February 12, 2026

CALL NO. 104  
CONTRACT ID NO. 261503  
ADDENDUM # 2

Subject: Warren County, STP 7434 (023)  
Letting February 19, 2026

- (1) Revised - Proposal Bid Items - Pages 116-121A of 121
- (2) Revised - Plan Sheet R2G, R2H, R5, R7, R9, R11, R13, R19, R21

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**

261503

Report Date 2/12/26

**261503**

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	7,680.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	16.00	TON		\$	
0030	00078		CRUSHED AGGREGATE SIZE NO 2	10,250.00	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	1,502.00	TON		\$	
0050	00214		CL3 ASPH BASE 1.00D PG64-22	8,556.00	TON		\$	
0060	02602		FABRIC-GEOTEXTILE CLASS 1	14,855.00	SQYD		\$	
0070	02608		FABRIC-GEOTEXTILE CLASS 4A	14,855.00	SQYD		\$	
0080	22906ES403		CL3 ASPH SURF 0.38A PG64-22	2,992.00	TON		\$	
0090	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	21.00	TON		\$	
0100	26248EC		ELECTRONIC DELIVERY MGMT SYSTEM - AGG	1.00	LS		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0110	00078		CRUSHED AGGREGATE SIZE NO 2	3,867.00	TON		\$	
0120	01000		PERFORATED PIPE-4 IN	768.00	LF		\$	
0130	01010		NON-PERFORATED PIPE-4 IN	36.00	LF		\$	
0140	01028		PERF PIPE HEADWALL TY 3-4 IN	3.00	EACH		\$	
0150	01740		CORED HOLE DRAINAGE BOX CON-4 IN	57.00	EACH		\$	
0160	01810		STANDARD CURB AND GUTTER (REVISED 2-12-26)	7,276.00	LF		\$	
0170	01875		STANDARD HEADER CURB (REVISED 2-12-26)	408.00	LF		\$	
0180	01885		LIP HEADER CURB (REVISED 2-12-26)	153.00	LF		\$	
0190	01923		STANDARD BARRIER MEDIAN TYPE 5 (REVISED 2-12-26)	924.00	SQYD		\$	
0200	02014		BARRICADE-TYPE III	8.00	EACH		\$	
0210	02091		REMOVE PAVEMENT	470.00	SQYD		\$	
0220	02101		CEM CONC ENT PAVEMENT-8 IN	2,904.00	SQYD		\$	
0230	02159		TEMP DITCH	2,640.00	LF		\$	
0240	02160		CLEAN TEMP DITCH	1,320.00	LF		\$	
0250	02200		ROADWAY EXCAVATION	14,504.00	CUYD		\$	
0260	02223		GRANULAR EMBANKMENT	81.00	CUYD		\$	
0270	02242		WATER	200.00	MGAL		\$	
0280	02429		RIGHT-OF-WAY MONUMENT TYPE 1	60.00	EACH		\$	
0290	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	4.00	EACH		\$	
0300	02432		WITNESS POST	10.00	EACH		\$	
0310	02469		CLEAN SINKHOLE	3.00	EACH		\$	
0320	02483		CHANNEL LINING CLASS II	91.00	TON		\$	
0330	02484		CHANNEL LINING CLASS III	49.00	TON		\$	
0340	02545		CLEARING AND GRUBBING APPROXIMATELY 12 ACRES	1.00	LS		\$	

**PROPOSAL BID ITEMS**

261503

Report Date 2/12/26

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0350	02562		TEMPORARY SIGNS	814.00	SQFT		\$	
0360	02603		FABRIC-GEOTEXTILE CLASS 2	2,964.00	SQYD		\$	
0370	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	11,637.00	SQYD		\$	
0380	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0390	02671		PORTABLE CHANGEABLE MESSAGE SIGN	3.00	EACH		\$	
0400	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0410	02677		ASPHALT PAVE MILLING & TEXTURING	645.00	TON		\$	
0420	02690		SAFELADING	26.00	CUYD		\$	
0430	02701		TEMP SILT FENCE	2,640.00	LF		\$	
0440	02703		SILT TRAP TYPE A	12.00	EACH		\$	
0450	02704		SILT TRAP TYPE B	12.00	EACH		\$	
0460	02705		SILT TRAP TYPE C	12.00	EACH		\$	
0470	02706		CLEAN SILT TRAP TYPE A	12.00	EACH		\$	
0480	02707		CLEAN SILT TRAP TYPE B	12.00	EACH		\$	
0490	02708		CLEAN SILT TRAP TYPE C	12.00	EACH		\$	
0500	02720		SIDEWALK-4 IN CONCRETE (REVISED 2-12-26)	5,454.00	SQYD		\$	
0510	02726		STAKING	1.00	LS		\$	
0520	05952		TEMP MULCH	36,586.00	SQYD		\$	
0530	05953		TEMP SEEDING AND PROTECTION	27,439.00	SQYD		\$	
0540	05963		INITIAL FERTILIZER	1.40	TON		\$	
0550	05964		MAINTENANCE FERTILIZER	2.30	TON		\$	
0560	05985		SEEDING AND PROTECTION	3,702.00	SQYD		\$	
0570	05990		SODDING	38,940.00	SQYD		\$	
0580	05992		AGRICULTURAL LIMESTONE	2.00	TON		\$	
0590	06406		SBM ALUM SHEET SIGNS .080 IN	71.00	SQFT		\$	
0600	06407		SBM ALUM SHEET SIGNS .125 IN	225.00	SQFT		\$	
0610	06410		STEEL POST TYPE 1	488.00	LF		\$	
0620	06510		PAVE STRIPING-TEMP PAINT-4 IN	52,159.00	LF		\$	
0630	06542		PAVE STRIPING-THERMO-6 IN W	13,502.00	LF		\$	
0640	06543		PAVE STRIPING-THERMO-6 IN Y	11,384.00	LF		\$	
0650	06547		PAVE STRIPING-THERMO-12 IN Y	50.00	LF		\$	
0660	06565		PAVE MARKING-THERMO X-WALK-6 IN	1,228.00	LF		\$	
0670	06566		PAVE MARKING-THERMO X-WALK-12 IN	1,145.00	LF		\$	
0680	06568		PAVE MARKING-THERMO STOP BAR-24IN	323.00	LF		\$	
0690	06569		PAVE MARKING-THERMO CROSS-HATCH	2,965.00	SQFT		\$	
0700	06574		PAVE MARKING-THERMO CURV ARROW	35.00	EACH		\$	
0710	06576		PAVE MARKING-THERMO ONLY	1.00	EACH		\$	
0720	06610		INLAID PAVEMENT MARKER-MW	159.00	EACH		\$	
0730	06611		INLAID PAVEMENT MARKER-MY	22.00	EACH		\$	
0740	06612		INLAID PAVEMENT MARKER-BY	166.00	EACH		\$	
0750	10020NS		FUEL ADJUSTMENT	31,166.00	DOLL		\$	
0760	10030NS		ASPHALT ADJUSTMENT	51,102.00	DOLL		\$	
0770	20000ES724		TREE	12.00	EACH		\$	
0780	20099ES842		PAVE MARK TEMP PAINT STOP BAR	323.00	LF		\$	
0790	20194ED		REMOVE & RESET TRAFFIC SIGN	3.00	EACH		\$	
0800	20208NC		PAVE MARK-PAINT ARROWS	33.00	EACH		\$	
0810	20430ED		SAW CUT	271.00	LF		\$	
0820	21289ED		LONGITUDINAL EDGE KEY	9,930.00	LF		\$	
0830	21373ND		REMOVE SIGN	3.00	EACH		\$	

**PROPOSAL BID ITEMS**

261503

Page 3 of 7

Report Date 2/12/26

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0840	23139EN		STRIPING REMOVAL	12,290.00	LF		\$	
0850	23158ES505		DETECTABLE WARNINGS (REVISED 2-12-26)	523.00	SQFT		\$	
0860	24631EC		BARCODE SIGN INVENTORY	42.00	EACH		\$	
0870	24880EC		REMOVE PAVEMENT MARKER	308.00	EACH		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0880	00440		ENTRANCE PIPE-15 IN	206.00	LF		\$	
0890	00441		ENTRANCE PIPE-18 IN	247.00	LF		\$	
0900	00443		ENTRANCE PIPE-24 IN	131.00	LF		\$	
0910	00462		CULVERT PIPE-18 IN	59.00	LF		\$	
0920	00464		CULVERT PIPE-24 IN	50.00	LF		\$	
0930	00521		STORM SEWER PIPE-15 IN	5,404.00	LF		\$	
0940	00522		STORM SEWER PIPE-18 IN	436.00	LF		\$	
0950	00524		STORM SEWER PIPE-24 IN	797.00	LF		\$	
0960	00528		STORM SEWER PIPE-36 IN	46.00	LF		\$	
0970	01202		PIPE CULVERT HEADWALL-15 IN	1.00	EACH		\$	
0980	01204		PIPE CULVERT HEADWALL-18 IN	5.00	EACH		\$	
0990	01208		PIPE CULVERT HEADWALL-24 IN	6.00	EACH		\$	
1000	01212		PIPE CULVERT HEADWALL-36 IN	1.00	EACH		\$	
1010	01432		SLOPED BOX OUTLET TYPE 1-15 IN	1.00	EACH		\$	
1020	01456		CURB BOX INLET TYPE A	48.00	EACH		\$	
1030	01496		DROP BOX INLET TYPE 3	3.00	EACH		\$	
1040	01559		DROP BOX INLET TYPE 13G	5.00	EACH		\$	
1050	01568		DROP BOX INLET TYPE 13S	1.00	EACH		\$	
1060	01577		DROP BOX INLET TYPE 14	2.00	EACH		\$	
1070	01581		DROP BOX INLET TYPE 16G	2.00	EACH		\$	
1080	01756		MANHOLE TYPE A	1.00	EACH		\$	
1090	01767		MANHOLE TYPE C	1.00	EACH		\$	
1100	01771		FRAME AND LID TY 1	1.00	EACH		\$	
1110	08100		CONCRETE-CLASS A	4.31	CUYD		\$	
1120	21799EN		BORE AND JACK PIPE-24 IN	102.00	LF		\$	
1130	23126EN		BORE AND JACK PIPE-18 IN	47.00	LF		\$	
1140	24814EC		PIPELINE INSPECTION	3,692.00	LF		\$	

**Section: 0004 - SEWER**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1150	02690		SAFELOADING	34.60	CUYD		\$	
1160	15155		S CAP EXISTING MAIN CUT AND CAP 10" SEWER (REVISED 2-10-26)	2.00	EACH		\$	
1170	15155		S CAP EXISTING MAIN CUT AND CAP 15" SEWER (REVISED 2-10-26)	2.00	EACH		\$	
1180	15155		S CAP EXISTING MAIN CUT AND CAP 24" SEWER (REVISED 2-10-26)	1.00	EACH		\$	

**PROPOSAL BID ITEMS**

261503

Page 4 of 7

Report Date 2/12/26

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1190	15155		S CAP EXISTING MAIN CUT AND CAP 4" SEWER (REVISED 2-10-26)	1.00	EACH		\$	
1200	15155		S CAP EXISTING MAIN CUT AND CAP 6" SEWER (REVISED 2-10-26)	2.00	EACH		\$	
1210	15155		S CAP EXISTING MAIN CUT AND CAP 8" SEWER (REVISED 2-10-26)	2.00	EACH		\$	
1220	14003		W CAP EXISTING MAIN CUT, CAP AND BLOCK EXISTING FORCE MAIN	3.00	EACH		\$	
1230	15022		S ENCASEMENT STEEL OPEN CUT RANGE 3 12" STEEL CASING PIPE OPEN CUT W/ CASING SPACERS (RANGE 3) (REVISED 2-10-26)	25.00	LF		\$	
1240	14089		W TAPPING SLEEVE AND VALVE SIZE 1 SOLID SLEEVE	4.00	EACH		\$	
1250	15016		S ENCASEMENT STEEL BORED RANGE 3 12" STEEL CASING PIPE BORED & JACKED W/ CASING SPACERS (RANGE 3)	67.00	LF		\$	
1260	15017		S ENCASEMENT STEEL BORED RANGE 4 18" STEEL CASING PIPE BORED & JACKED W/ CASING SPACERS (RANGE 4)	55.00	LF		\$	
1270	15018		S ENCASEMENT STEEL BORED RANGE 5 24" STEEL CASING PIPE BORED & JACKED W/ CASING SPACERS (RANGE 5)	260.00	LF		\$	
1280	15060		S FORCE MAIN PVC 06 INCH	132.00	LF		\$	
1290	15063		S FORCE MAIN PVC 12 INCH (REVISED 2-10-26)	426.00	LF		\$	
1300	15074		S FORCE MAIN TIE-IN 06 INCH	1.00	EACH		\$	
1310	15077		S FORCE MAIN TIE-IN 12 INCH 12" FORCE MAIN TIE-IN (REVISED 2-10-26)	1.00	EACH		\$	
1320	15087		S LATERAL LONG SIDE 04 INCH SANITARY SEWER RECONNECT LONG SIDE	2.00	EACH		\$	
1330	15089		S LATERAL SHORT SIDE 04 INCH SANITARY SEWER RECONNECT SHORT SIDE	5.00	EACH		\$	
1340	15092		S MANHOLE 4' DIAMETER PRECAST MANHOLE (0'-6' DEEP)	21.00	EACH		\$	
1350	15093		S MANHOLE ABANDON/REMOVE	14.00	EACH		\$	
1360	15094		S MANHOLE ADJUST TO GRADE	2.00	EACH		\$	
1370	15099		S MANHOLE TAP EXISTING	3.00	EACH		\$	
1380	15112		S PIPE PVC 08 INCH	239.00	LF		\$	
1390	15113		S PIPE PVC 10 INCH	62.00	LF		\$	
1400	15114		S PIPE PVC 12 INCH	283.00	LF		\$	
1410	15117		S PIPE PVC 24 INCH	952.00	LF		\$	
1420	15118		S PIPE SPECIAL 15" PVC SANITARY SEWER	542.00	LF		\$	

**Section: 0005 - SIGNALIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1430	04780		FUSED CONNECTOR KIT	18.00	EACH		\$	
1440	04820		TRENCHING AND BACKFILLING	295.00	LF		\$	
1450	04845		CABLE-NO. 14/7C	3,067.00	LF		\$	

**PROPOSAL BID ITEMS**

261503

Page 5 of 7

Report Date 2/12/26

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1460	04885		MESSENGER-10800 LB	200.00	LF		\$	
1470	04886		MESSENGER-15400 LB	970.00	LF		\$	
1480	04932		INSTALL STEEL STRAIN POLE	12.00	EACH		\$	
1490	04953		TEMP RELOCATION OF SIGNAL HEAD	34.00	EACH		\$	
1500	06472		INSTALL SPAN MOUNTED SIGN	3.00	EACH		\$	
1510	20093NS835		INSTALL PEDESTRIAN HEAD-LED	8.00	EACH		\$	
1520	20188NS835		INSTALL LED SIGNAL-3 SECTION	11.00	EACH		\$	
1530	20266ES835		INSTALL LED SIGNAL- 4 SECTION	7.00	EACH		\$	
1540	20457NS835		INSTALL PED DETECTOR-AUDIBLE	8.00	EACH		\$	
1550	23068NN		REMOVE & REINSTALL COORDINATING UNIT	2.00	EACH		\$	
1560	23157EN		TRAFFIC SIGNAL POLE BASE	45.00	CUYD		\$	
1570	23222EC		INSTALL SIGNAL PEDESTAL	6.00	EACH		\$	
1580	24528ED		TETHER WIRE	1,170.00	LF		\$	
1590	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	135.00	LF		\$	
1600	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	160.00	LF		\$	
1610	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	2.00	EACH		\$	
1620	24955ED		REMOVE SIGNAL EQUIPMENT	4.00	EACH		\$	
1630	26119EC		INSTALL RADAR PRESENCE DETECTOR TYPE A	6.00	EACH		\$	
1640	26246EC		INSTALL SOLAR SCHOOL FLASHER ASSEMBLY	2.00	EACH		\$	

**Section: 0006 - WATERLINE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1650	14003		W CAP EXISTING MAIN CUT , CAP AND BLOCK ABANDONED WATER MAIN (REVISED 2-10-26)	22.00	EACH		\$	
1660	02690		SAFELOADING	66.00	CUYD		\$	
1670	02735		SURF RESTORATION DRIVEWAY/ENTRANCE RESTORATION	418.00	SQYD		\$	
1680	14014		W ENCASEMENT STEEL OPEN CUT RANGE 3 12" STEEL CASING PIPE OPEN CUT W/ CASING SPACERS (RANGE 3) (REVISED 2-10-26)	20.00	LF		\$	
1690	14009		W ENCASEMENT STEEL BORED RANGE 4 16" STEEL CASING PIPE BORED & JACKED W/ CASING SPACERS (RANGE 4)	72.00	LF		\$	
1700	14015		W ENCASEMENT STEEL OPEN CUT RANGE 4 16" STEEL CASING PIPE OPEN CUT W/ CASING SPACERS (RANGE 4) (REVISED 2-10-26)	28.00	LF		\$	
1710	14011		W ENCASEMENT STEEL BORED RANGE 6 30" STEEL CASING PIPE BORED & JACKED W/ CASING SPACERS (RANGE 6)	80.00	LF		\$	
1720	14017		W ENCASEMENT STEEL OPEN CUT RANGE 6 30" STEEL CASING PIPE OPEN CUT W/ CASING SPACERS (RANGE 6) (REVISED 2-10-26)	30.00	LF		\$	
1730	14016		W ENCASEMENT STEEL OPEN CUT RANGE 5 20" STEEL CASING PIPE OPEN CUT (RANGE 5) (REVISED 2-10-26)	40.00	LF		\$	

**PROPOSAL BID ITEMS**

261503

Report Date 2/12/26

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1740	14016		W ENCASEMENT STEEL OPEN CUT RANGE 5 24" STEEL CASING PIPE OPEN CUT W/ CASING SPACERS (RANGE 5) (REVISED 2-10-26)	235.00	LF		\$	
1750	14019		W FIRE HYDRANT ASSEMBLY 6" FIRE HYDRANT ASSEMBLY W/ GATE VALVE (REVISED 2-10-26)	6.00	EACH		\$	
1760	14021		W FIRE HYDRANT REMOVE REMOVE EXISTING FIRE HYDRANT ASSEMBLY	9.00	EACH		\$	
1770	14030		W METER RELOCATE	27.00	EACH		\$	
1780	14055		W PIPE DUCTILE IRON SPECIAL 1" DI WATER MAIN (REVISED 2-10-26)	51.00	LF		\$	
1790	14033		W PIPE DUCTILE IRON 02 INCH 2" DI WATER MAIN (REVISED 2-10-26)	14.00	LF		\$	
1800	14036		W PIPE DUCTILE IRON 06 INCH	14.00	LF		\$	
1810	14037		W PIPE DUCTILE IRON 08 INCH	290.00	LF		\$	
1820	14039		W PIPE DUCTILE IRON 12 INCH	4,371.00	LF		\$	
1830	14039		W PIPE DUCTILE IRON 12 INCH WITH NITRILE GASKET	416.00	LF		\$	
1840	14040		W PIPE DUCTILE IRON 16 INCH	324.00	LF		\$	
1850	14080		W SERV PE/PLST LONG SIDE 3/4 IN 3/4" SERVICE RECONNECTION - LONG SIDE	7.00	EACH		\$	
1860	14085		W SERV PE/PLST SHORT SIDE 3/4 IN 3/4" SERVICE RECONNECTION - SHORT SIDE	21.00	EACH		\$	
1870	14177		W VALVE BOX REMOVE (REVISED 2-10-26)	2.00	EACH		\$	
1880	14089		W TAPPING SLEEVE AND VALVE SIZE 1 CONNECT TO EXISTING SYSTEM VIA 1" COMPRESSION COUPLING AND CORP STOP	1.00	EACH		\$	
1890	14089		W TAPPING SLEEVE AND VALVE SIZE 1 CONNECT TO EXISTING SYSTEM VIA 2" TAPPING SLEEVE, 2" VALVE & VALVE BOX (SIZE 1)	2.00	EACH		\$	
1900	14089		W TAPPING SLEEVE AND VALVE SIZE 1 CONNECT TO EXISTING SYSTEM VIA 8" SOLID SLEEVE	2.00	EACH		\$	
1910	14090		W TAPPING SLEEVE AND VALVE SIZE 2 CONN TO EXIST SYSTEM VIA 12" TAPPING SLEEVE, 12" VALVE & VALVE BOX (SIZE 2)	5.00	EACH		\$	
1920	14090		W TAPPING SLEEVE AND VALVE SIZE 2 CONN TO EXIST SYSTEM VIA 16" TAPPING SLEEVE, 16" VALVE & VALVE BOX (SIZE 2)	1.00	EACH		\$	
1930	14089		W TAPPING SLEEVE AND VALVE SIZE 1 CONN TO EXSTNG SYS VIA 6" TAPPING SLEEVE 2" VALVE & VALVE BOX (SZ 1) (R 2-10-26)	1.00	EACH		\$	
1940	14108		W VALVE 12 INCH 12" GATE VALVE & BOX (REVISED 2-10-26)	17.00	EACH		\$	
1950	14109		W VALVE 16 INCH 16" GATE VALVE & BOX (REVISED 2-10-26)	5.00	EACH		\$	
1960	14105		W VALVE 06 INCH 6" GATE VALVE & BOX	1.00	EACH		\$	
1970	14106		W VALVE 08 INCH 8" GATE VALVE & BOX (REVISED 2-10-26)	1.00	EACH		\$	

261503

### PROPOSAL BID ITEMS

Report Date 2/12/26

#### Section: 0007 - PLANNING (ADDED 2-10-26)

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1971	04793		CONDUIT-1 1/4 IN (ADDED 2-10-26)	40.00	LF		\$	
1972	04795		CONDUIT-2 IN (ADDED 2-10-26)	15.00	LF		\$	
1973	04820		TRENCHING AND BACKFILLING (ADDED 2-10-26)	50.00	LF		\$	
1974	04829		PIEZOELECTRIC SENSOR (ADDED 2-10-26)	4.00	EACH		\$	
1975	04830		LOOP WIRE (ADDED 2-10-26)	2,100.00	LF		\$	
1976	04895		LOOP SAW SLOT AND FILL (ADDED 2-10-26)	400.00	LF		\$	
1977	04960		REMOVE AND REPLACE SIDEWALK (ADDED 2-10-26)	2.00	SQYD		\$	
1978	20360ES818		WOOD POST (ADDED 2-10-26)	2.00	EACH		\$	
1979	20391NS835		ELECTRICAL JUNCTION BOX TYPE A (ADDED 2-10-26)	1.00	EACH		\$	
1981	20359NN		GALVANIZED STEEL CABINET (ADDED 2-10-26)	1.00	EACH		\$	

#### Section: 0008 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1980	02568		MOBILIZATION	1.00	LS		\$	
1990	02569		DEMOBILIZATION	1.00	LS		\$	

**GENERAL SUMMARY**

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	03-8857.00	R2C

ITEM	DESCRIPTION	UNIT	US 31W	STOREY AVE.	EMMETT AVE.	HIGHLAND WAY	BRENTMOOR AVE.	NEWMAN AVE.	BELMONT AVE.	LANSDALE AVE.	OAKLAWN WAY	TOTALS
78	CRUSHED AGGREGATE SIZE NO 2	TON	3867									3867
1000	PERFORATED PIPE-4 IN	LF	764									768
1010	NON-PERFORATED PIPE-4 IN	LF	36							4		36
1028	PERF PIPE HEADWALL TY 3-4 IN	EACH	3									3
1740	CORED HOLE DRAINAGE BOX CON-4 IN	EACH	56							1		57
1810	STANDARD CURB AND GUTTER	LF	7207					69				7276
1875	STANDARD HEADER CURB	LF	408									408
1885	LIP HEADER CURB	LF	114		39							153
1923	STANDARD BARRIER MEDIAN TYPE 5	SOYD	924									924
2014	BARRICADE-TYPE III	EACH	470			4		4				8
2091	REMOVE PAVEMENT	SOYD	470									470
2101	CEM CONC ENT PAVEMENT-8 IN	SOYD	2904									2904
2159	TEMP DITCH	LF	2640									2640
2160	CLEAN TEMP DITCH	LF	1320									1320
2223	GRANULAR EMBANKMENT	CUYD	81									81
2200	ROADWAY EXCAVATION	CUYD	14504									14504
2242	WATER	MGAL	200									200
2429	RIGHT-OF-WAY MONUMENT TYPE I	EACH	60									60
2430	RIGHT-OF-WAY MONUMENT TYPE IA	EACH	4									4
2432	WITNESS POST	EACH	10									10
2469	CLEAN SINKHOLE	EACH	3									3
2483	CHANNEL LINING CLASS II	TON	91									91
2484	CHANNEL LINING CLASS III	TON	49									49
2545	CLEARING AND GRUBBING	LS	1									1
2562	TEMPORARY SIGNS	SOFT	813.75									814
2568	MOBILIZATION	LS	1									1
2569	DEMOBILIZATION	LS	1									1
2603	FABRIC-GEOTEXTILE CLASS 2	SOYD	2964									2964
2607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	SOYD	11637									11637
2650	MAINTAIN & CONTROL TRAFFIC	LS	1									1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3									3
2676	MOBILIZATION FOR MILL & TEXT	LS	1									1
2677	ASPHALT PAVE MILLING & TEXTURING	TON	645									645
2690	SAFELOADING	CUYD	26									26
2701	TEMP SILT FENCE	LF	2640									2640
2703	SILT TRAP TYPE A	EACH	12									12
2704	SILT TRAP TYPE B	EACH	12									12
2705	SILT TRAP TYPE C	EACH	12									12
2706	CLEAN SILT TRAP TYPE A	EACH	12									12
2707	CLEAN SILT TRAP TYPE B	EACH	12									12
2708	CLEAN SILT TRAP TYPE C	EACH	12									12
2720	SIDEWALK-4 IN CONCRETE	SOYD	5450		4							5454
2726	STAKING	LS	1									1
5952	TEMP MULCH	SOYD	36586									36586
5953	TEMP SEEDING AND PROTECTION	SOYD	27439									27439
5963	INITIAL FERTILIZER	TON	1.4									1.4
5964	MAINTENANCE FERTILIZER	TON	2.3									2.3
5985	SEEDING AND PROTECTION	SOYD	3702									3702
5990	SODDING	SOYD	38940									38940
5992	AGRICULTURAL LIMESTONE	TON	2									2.0
6406	SBM ALUM SHEET SIGNS .080 IN	SOFT	71									71
6407	SBM ALUM SHEET SIGNS .125 IN	SOFT	225									225

**NOTES:**

EROSION CONTROL QUANTITIES ARE BASED ON THE PROBABLE AMOUNT OF EROSION CONTROL FEATURES AS ESTIMATED BY THE DESIGNER.

- ① INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #8-3864 TONS, #13-3 TONS
- ② INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #9-224 LF, #10-44 LF, #13-500 LF
- ③ INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #10-12 LF, #13-36 LF
- ④ PER GEOTECH NOTE #13
- ⑤ INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #9-56 EACH, #10-1 EACH
- ⑥ SEE ENTRANCE TYPICAL SECTION FOR MODIFIED ENTRANCE PAVEMENT DETAIL
- ⑦ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY
- ⑧ INCLUDES THE FOLLOWING: 13 TONS FOR DITCH LINING 66 TONS FROM PIPE SUMMARY 12 TONS FOR CLEANING SINKHOLES
- ⑨ INCLUDES THE FOLLOWING: 25 TONS FOR DITCH LINING 24 TONS FROM PIPE SUMMARY
- ⑩ APPROXIMATELY 12 ACRES
- ⑪ INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #8-2800 SOYD, #11-148 SOYD, 16 SOYD FOR CLEANING SINKHOLES.
- ⑫ FOR WRAPPING PIPE TRENCH BACKFILL
- ⑬ MILLINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR
- ⑭ FOR ALL AREAS WITHIN RIGHT OF WAY AND EASEMENTS INCLUDING SLOPES AND DITCHES.

EARTHWORK CALCULATIONS:	
EMBANKMENT:	10732 - CUYD EMB. TOTAL
EXCAVATION:	13549 - CUYD COM. EXC. 5 - CUYD DIT. EXC. 950 - CUYD EMB. BENCHING
	14504 - CUYD TOTAL EXCAVATION
	2822 - CUYD EXC. AVAILABLE
	•INCLUDES 5 - CUYD FROM PIPE SUMMARY

THE EARTHWORK SHOWN ABOVE IS FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

**GENERAL SUMMARY**

FILE NAME: C:\P\WORKING\DR\A\EL-PW-BENTLEY.COM\A\EL-PW-01\BMA\TIN\GL\VA\EL.CC\DNMS72034\R00200SU.DGN

DATE PLOTTED: February 11, 2026

E-SHEET NAME: R00200SU

MicroStation v8.11.9.829

**GENERAL SUMMARY**

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	03-8857.00	R2C

ITEM	DESCRIPTION	UNIT	US 31W	STOREY AVE.	EMMETT AVE.	HIGHLAND WAY	BRENTMOOR AVE.	NEWMAN AVE.	BELMONT AVE.	LANSDALE AVE.	OAKLAWN WAY	TOTALS
78	CRUSHED AGGREGATE SIZE NO 2	TON	3867									3867
1000	PERFORATED PIPE-4 IN	LF	764							4		768
1010	NON-PERFORATED PIPE-4 IN	LF	36									36
1028	PERF PIPE HEADWALL TY 3-4 IN	EACH	3									3
1740	CORED HOLE DRAINAGE BOX CON-4 IN	EACH	56							1		57
1810	STANDARD CURB AND GUTTER	LF	7207					69				7276
1875	STANDARD HEADER CURB	LF	408									408
1885	LIP HEADER CURB	LF	114		39							153
1923	STANDARD BARRIER MEDIAN TYPE 5	SOYD	924									924
2014	BARRICADE-TYPE III	EACH	4					4				8
2091	REMOVE PAVEMENT	SOYD	470									470
2101	CEM CONC ENT PAVEMENT-8 IN	SOYD	2904									2904
2159	TEMP DITCH	LF	2640									2640
2160	CLEAN TEMP DITCH	LF	1320									1320
2223	GRANULAR EMBANKMENT	CUYD	81									81
2200	ROADWAY EXCAVATION	CUYD	14504									14504
2242	WATER	MGAL	200									200
2429	RIGHT-OF-WAY MONUMENT TYPE I	EACH	60									60
2430	RIGHT-OF-WAY MONUMENT TYPE IA	EACH	4									4
2432	WITNESS POST	EACH	10									10
2469	CLEAN SINKHOLE	EACH	3									3
2483	CHANNEL LINING CLASS II	TON	91									91
2484	CHANNEL LINING CLASS III	TON	49									49
2545	CLEARING AND GRUBBING	LS	1									1
2562	TEMPORARY SIGNS	SOFT	813.75									814
2568	MOBILIZATION	LS	1									1
2569	DEMobilIZATION	LS	1									1
2603	FABRIC-GEOTEXTILE CLASS 2	SOYD	2964									2964
2607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	SOYD	11637									11637
2650	MAINTAIN & CONTROL TRAFFIC	LS	1									1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3									3
2676	MOBILIZATION FOR MILL & TEXT	LS	1									1
2677	ASPHALT PAVE MILLING & TEXTURING	TON	645									645
2690	SAFELoADING	CUYD	26									26
2701	TEMP SILT FENCE	LF	2640									2640
2703	SILT TRAP TYPE A	EACH	12									12
2704	SILT TRAP TYPE B	EACH	12									12
2705	SILT TRAP TYPE C	EACH	12									12
2706	CLEAN SILT TRAP TYPE A	EACH	12									12
2707	CLEAN SILT TRAP TYPE B	EACH	12									12
2708	CLEAN SILT TRAP TYPE C	EACH	12									12
2720	SIDEWALK-4 IN CONCRETE	SOYD	5450									5450
2726	STAKING	LS	4									4
5952	TEMP MULCH	SOYD	36586									36586
5953	TEMP SEEDING AND PROTECTION	SOYD	27439									27439
5963	INITIAL FERTILIZER	TON	1.4									1.4
5964	MAINTENANCE FERTILIZER	TON	2.3									2.3
5985	SEEDING AND PROTECTION	SOYD	3702									3702
5990	SODDING	SOYD	38940									38940
5992	AGRICULTURAL LIMESTONE	TON	2									2.0
6406	SBM ALUM SHEET SIGNS .080 IN	SOFT	71									71
6407	SBM ALUM SHEET SIGNS .125 IN	SOFT	225									225

**NOTES:**

EROSION CONTROL QUANTITIES ARE BASED ON THE PROBABLE AMOUNT OF EROSION CONTROL FEATURES AS ESTIMATED BY THE DESIGNER.

- ① INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #8-3864 TONS, #13-3 TONS
- ② INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #9-224 LF, #10-44 LF, #13-500 LF
- ③ INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #10-12 LF, #13-36 LF
- ④ PER GEOTECH NOTE #13
- ⑤ INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #9-56 EACH, #10-1 EACH
- ⑥ SEE ENTRANCE TYPICAL SECTION FOR MODIFIED ENTRANCE PAVEMENT DETAIL
- ⑦ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY
- ⑧ INCLUDES THE FOLLOWING: 13 TONS FOR DITCH LINING 66 TONS FROM PIPE SUMMARY 12 TONS FOR CLEANING SINKHOLES
- ⑨ INCLUDES THE FOLLOWING: 25 TONS FOR DITCH LINING 24 TONS FROM PIPE SUMMARY
- ⑩ APPROXIMATELY 12 ACRES
- ⑪ INCLUDES THE FOLLOWING FROM GEOTECH NOTES: #8-2800 SOYD, #11-148 SOYD, 16 SOYD FOR CLEANING SINKHOLES.
- ⑫ FOR WRAPPING PIPE TRENCH BACKFILL
- ⑬ MILLINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR
- ⑭ FOR ALL AREAS WITHIN RIGHT OF WAY AND EASEMENTS INCLUDING SLOPES AND DITCHES.

EARTHWORK CALCULATIONS:	
EMBANKMENT:	10732 - CUYD EMB. TOTAL
EXCAVATION:	13549 - CUYD COM. EXC. 5 - CUYD DIT. EXC. 950 - CUYD EMB. BENCHING
	14504 - CUYD TOTAL EXCAVATION
	2822 - CUYD EXC. AVAILABLE
	•INCLUDES 5 - CUYD FROM PIPE SUMMARY

THE EARTHWORK SHOWN ABOVE IS FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

**GENERAL SUMMARY**

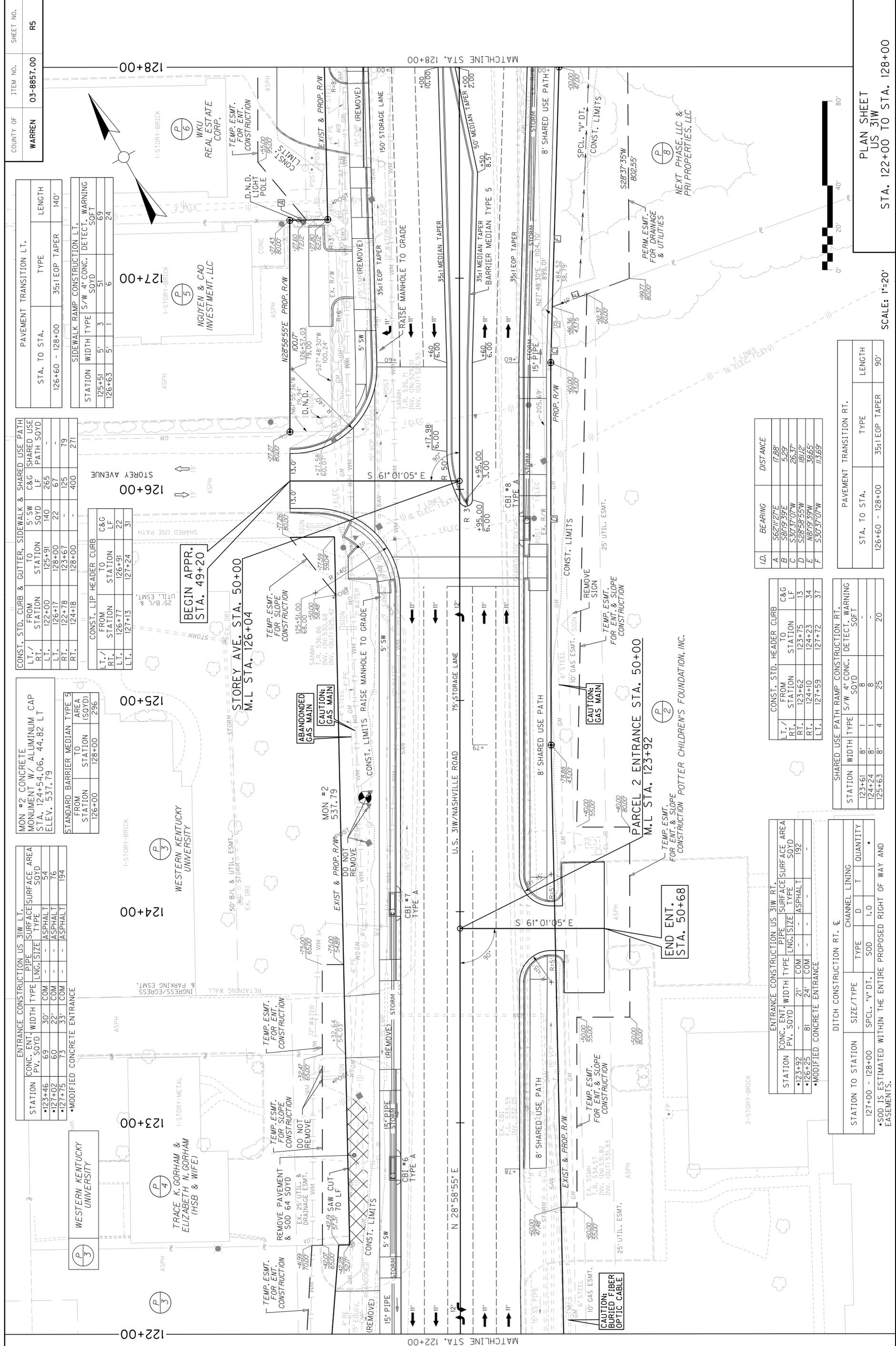


### GENERAL SUMMARY

**NOTES:**

- ① 12 EVERGREEN TREES TO BE PLANTED FOR VEGETATIVE SCREENING (R19 PARCEL 40)

ITEM	DESCRIPTION	UNIT	US 31W	STOREY AVE.	EMMETT AVE.	HIGHLAND WAY	BRENTMOOR AVE.	NEWMAN AVE.	BELMONT AVE.	LANSDALE AVE.	OAKLAWN WAY	TOTALS
6410	STEEL POST TYPE 1	LF	488									488
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF	52159									52159
6542	PAVE STRIPING-THERMO-6 IN W	LF	13502									13502
6543	PAVE STRIPING-THERMO-6 IN Y	LF	11384									11384
6547	PAVE STRIPING-THERMO-12 IN Y	LF	50									50
6565	PAVE MARKING-THERMO X-WALK-6 IN	LF	265	100	174	123	181	103	118	99	65	1228
6566	PAVE MARKING-THERMO X-WALK-12 IN	LF	336	99	115	161	118	132	77	64	43	1145
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	147	16	31	20	34	17	24	21	13	323
6569	PAVE MARKING-THERMO CROSS-HATCH	S0FT	2965									2965
6574	PAVE MARKING-THERMO CURV ARROW	EACH	34	1								35
6576	PAVE MARKING-THERMO ONLY	EACH		1								1
6610	INLAID PAVEMENT MARKER-MW	EACH	159									159
6611	INLAID PAVEMENT MARKER-MY	EACH	22									22
6612	INLAID PAVEMENT MARKER-BY	EACH	166									166
10020NS	FUEL ADJUSTMENT	DOLL	31166									31166
10030NS	ASPHALT ADJUSTMENT	DOLL	51102									51102
20000ES724	TREE	EACH	12									12
20099ES842	PAVE MARK TEMP PAINT STOP BAR	LF	147	16	31	20	34	17	24	21	13	323
20194ED	REMOVE & RESET TRAFFIC SIGN	EACH	3									3
20208NC	PAVE MARK-PAINT ARROWS	EACH	32	1								33
20430ED	SAW CUT	LF	271									271
21289ED	LONGITUDINAL EDGE KEY	LF	9930									9930
21373ND	REMOVE SIGN	EACH	3									3
23139EN	STRIPING REMOVAL	LF	12290									12290
23158ES505	DETECTABLE WARNINGS	S0FT	523									523
24631EC	BARCODE SIGN INVENTORY	EACH	42									42
24880EC	REMOVE PAVEMENT MARKER	EACH	308									308



COUNTY OF	WARREN
ITEM NO.	03-8857.00
SHEET NO.	R5

PAVEMENT TRANSITION LT.		
STA. TO STA.	TYPE	LENGTH
126+60 - 128+00	35:1 EOP TAPER	140'

SIDEWALK RAMP CONSTRUCTION LT.		
STATION	WIDTH TYPE S/W 4\"/>	
125+51	5' 3	51
126+63	5' 1	6
		24

CONST. STD. CURB & GUTTER, SIDEWALK & SHARED USE PATH			
LT./RT.	FROM STATION	TO STATION	5\"/>
	122+00	125+91	140
	126+17	128+00	22
	122+78	123+67	89
	124+18	128+00	400
			271

CONST. LIP HEADER CURB			
LT./RT.	FROM STATION	TO STATION	C&G LF
	126+77	126+91	22
	127+13	127+24	31

MON #2 CONCRETE MONUMENT W/ ALUMINUM CAP		
STA.	124+54.06, 44.82 LT	ELEV. 537.79

STANDARD BARRIER MEDIAN TYPE 3		
FROM STATION	TO AREA (SOYD)	
126+00	128+00	296

ENTRANCE CONSTRUCTION US 31W LT.					
STATION	CONC. ENT. PV. SOYD	WIDTH TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOYD
123+46	69	30\"/>			
127+02	60	22\"/>			
127+75	73	33\"/>			

ENTRANCE CONSTRUCTION US 31W RT.					
STATION	CONC. ENT. PV. SOYD	WIDTH TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOYD
123+92	-	21\"/>			
126+25	81	24\"/>			

DITCH CONSTRUCTION RT. C		
STATION TO STATION	SIZE/TYPE	CHANNEL LINING
127+00 - 128+00 <td>SPCL. 1.0 SOD <td>1.0</td> </td>	SPCL. 1.0 SOD <td>1.0</td>	1.0

CONST. STD. HEADER CURB			
LT./RT.	FROM STATION	TO STATION	C&G LF
	123+61	124+24	8
	124+24	125+63	8
	125+63	127+12	37

SHARED USE PATH RAMP CONSTRUCTION RT.		
STATION	WIDTH TYPE S/W 4\"/>	
123+61	8' 1	8
124+24	8' 1	8
125+63	8' 4	25

PAVEMENT TRANSITION RT.		
STA. TO STA.	TYPE	LENGTH
126+60 - 128+00	35:1 EOP TAPER	90'

SCALE: 1"=20'

PLAN SHEET US 31W STA. 122+00 TO STA. 128+00

MicroStation v8.11.9.829 E-SHEET NAME: DATE PLOTTED: February 10, 2026

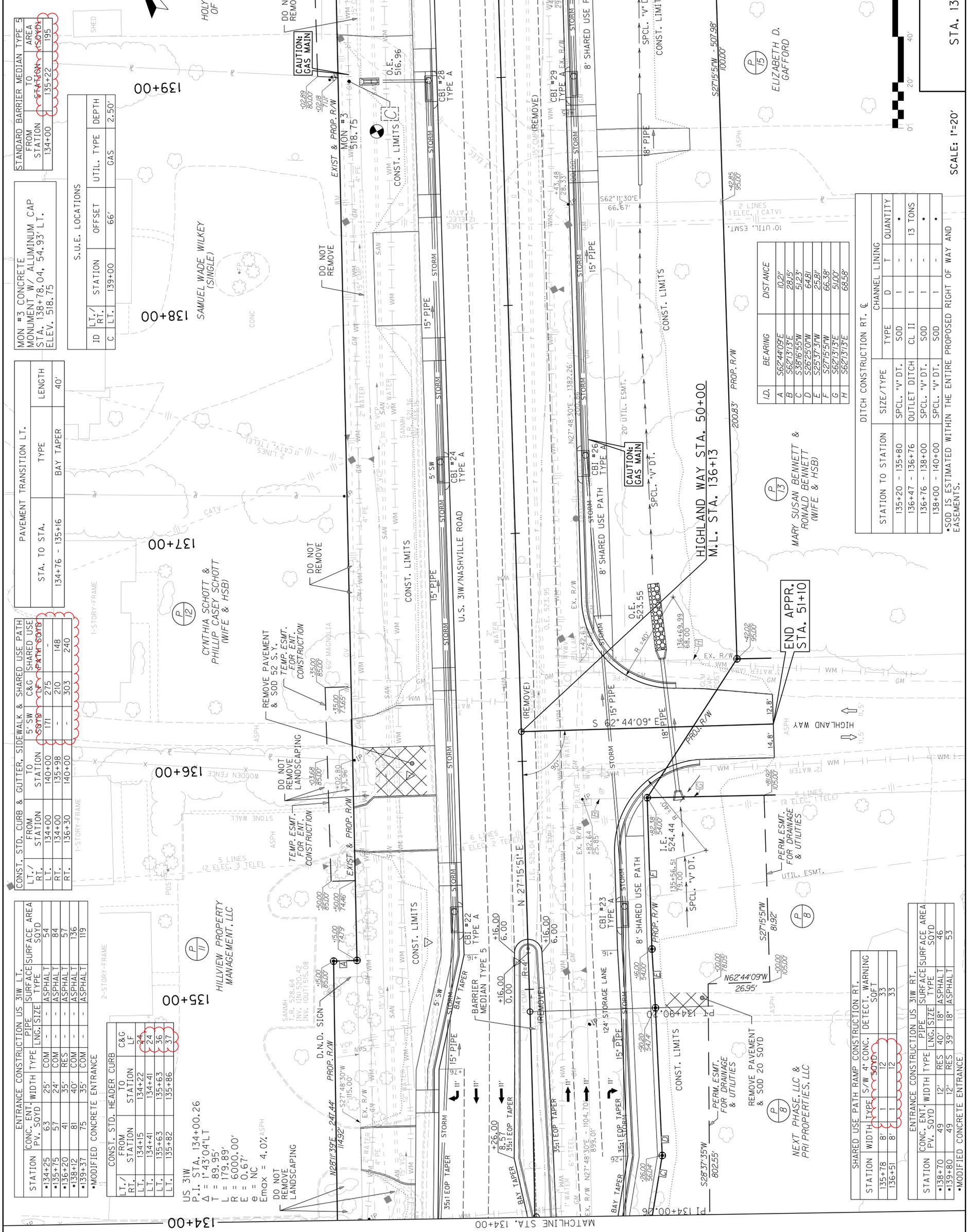
FILE NAME: C:\PWORKING\IN\A\EL-PW-BENTLEY.COM\A\EL-PW-01\B\ATTN\INCL\VA\EL.CC\DWG\2039\R00500P.DGN











ENTRANCE CONSTRUCTION US 31W L.T. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
134+25	63	25'	COM	-	ASPHALT	84
135+75	57	24'	COM	-	ASPHALT	84
136+20	41	35'	RES	-	ASPHALT	57
138+12	81	40'	COM	-	ASPHALT	136
139+37	75	35'	COM	-	ASPHALT	119

CONST. STD. HEADER CURB

L.T./RT.	FROM STATION	TO STATION	C&G LF
L.T.	134+15	134+22	24
L.T.	134+41	134+41	24
L.T.	135+63	135+63	36
L.T.	135+82	135+86	37

CONST. STD. CURB & GUTTER, SIDEWALK & SHARED USE PATH

L.T./RT.	FROM STATION	TO STATION	TYPE	LENGTH
L.T.	134+00	140+00	171	275
L.T.	134+00	135+98	-	210
L.T.	136+30	140+00	-	303
L.T.	136+30	140+00	-	240

PAVEMENT TRANSITION L.T.

STA. TO STA.	TYPE	LENGTH
134+76 - 135+16	BAY TAPER	40'

S.U.E. LOCATIONS

ID	L.T./RT.	STATION	OFFSET	UTIL. TYPE	DEPTH
C	L.T.	139+00	66'	GAS	2.50'

STANDARD BARRIER MEDIAN TYPE 5 FROM STATION 134+00 TO AREA 135+22 195

DITCH CONSTRUCTION RT. C

STATION TO STATION	SIZE/TYPE	CHANNEL LINING	QUANTITY
135+20 - 135+80	SPCL. "V" DT.	SOD	-
136+47 - 136+76	OUTLET DITCH	CL II	-
136+76 - 138+00	SPCL. "V" DT.	SOD	-
138+00 - 140+00	SPCL. "V" DT.	SOD	-

ENTRANCE CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

SHARED USE PATH RAMP CONSTRUCTION RT.

STATION	WIDTH	TYPE	S/W 4" CONC. DETECT. WARNING SOFT
135+78	8'	1	33
136+51	8'	1	33

CONSTRUCTION US 31W L.T. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

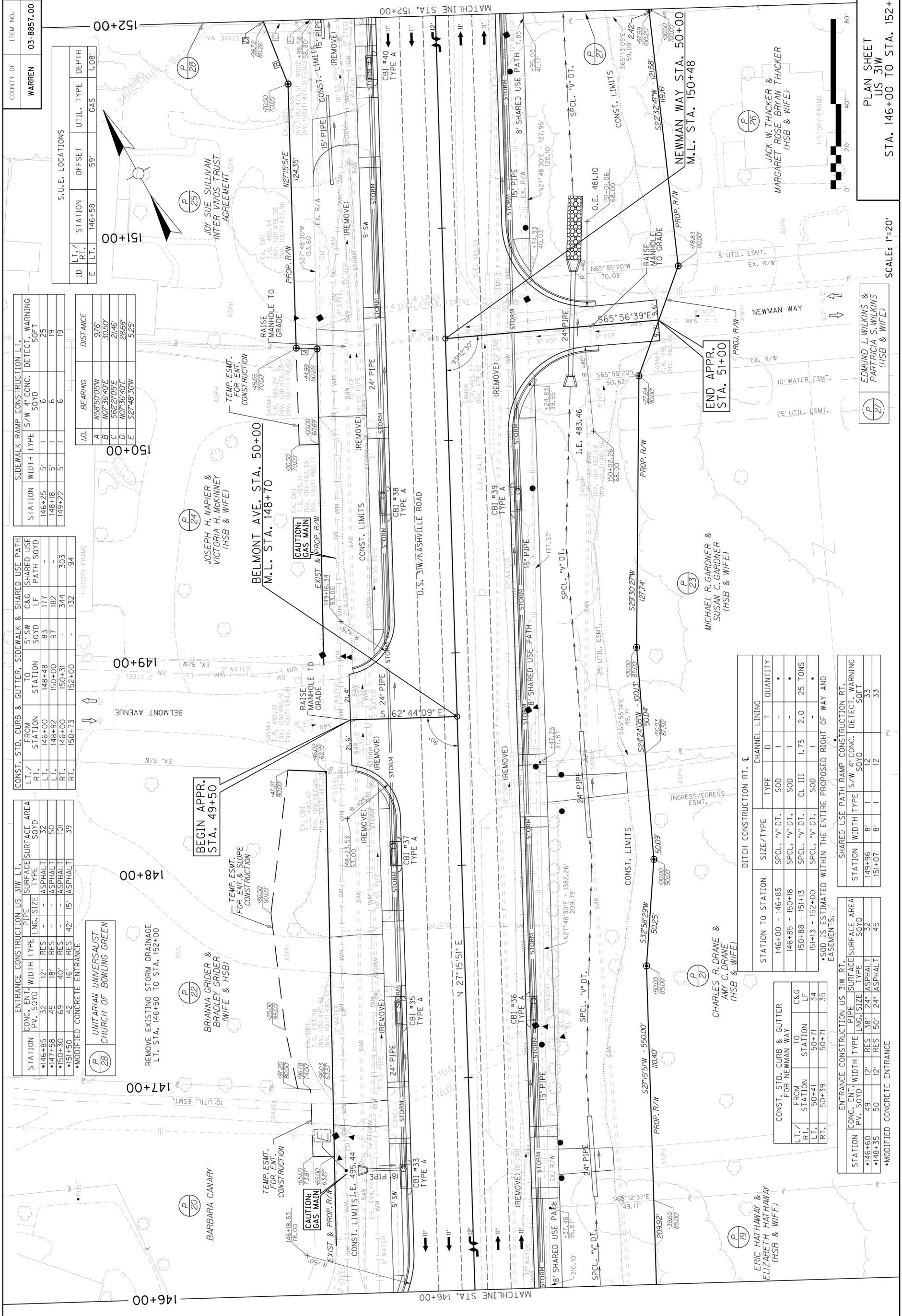
STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53

CONSTRUCTION US 31W RT. SURFACE AREA

STATION	CONC. ENT. PV. SOYD	WIDTH	TYPE	PIPE LNG./SIZE	CONSTRUCTION RT.	SURFACE AREA SOYD
135+78	8'	12'	RES	40"	ASPHALT	46
136+51	8'	12'	RES	39"	ASPHALT	53







ID	LT./RT.	STATION	OFFSET	UTIL. TYPE	DEPTH
E	LT.	146+58	59'	GAS	1.08'

STATION	WIDTH	TYPE	S/W 4" CONC. SOVD	DETECT. SOFT	WARNING
146+25	5'	1	6	25	
148+18	5'	1	6	19	
149+22	5'	1	6	19	

I.D.	BEARING	DISTANCE
A	N56°50'05"W	9.76'
B	N07°36'40"E	30.50'
C	S62°2'05"E	21.46'
D	N07°36'40"E	28.68'
E	S27°48'30"W	5.25'

CONC. ENT. PV. SOVD	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+85	32	12"	RES	ASPHALT	32
147+58	45	18"	RES	ASPHALT	50
150+30	69	40"	RES	ASPHALT	101
151+50	42	16"	RES	ASPHALT	39

CONC. ENT. PV. SOVD	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+00	148+48	83	177	-	-
148+18	150+00	97	182	-	-
146+00	150+31	344	303	-	-
150+73	152+00	-	132	94	

STATION	WIDTH	TYPE	S/W 4" CONC. SOVD	DETECT. SOFT	WARNING
146+00	146+85	1	12	25	
148+18	150+00	1	12	19	
149+22	152+00	1	12	19	

STATION	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+60	49	12"	RES	ASPHALT	32
148+35	50	12"	RES	ASPHALT	45

STATION	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+00	146+85	1	-	-	-
146+85	150+18	1	-	-	-
150+88	151+13	2.0	25 TONS	-	-
151+13	152+00	1	-	-	-

CONC. ENT. PV. SOVD	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+60	49	12"	RES	ASPHALT	32
148+35	50	12"	RES	ASPHALT	45

STATION	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+00	146+85	1	-	-	-
146+85	150+18	1	-	-	-
150+88	151+13	2.0	25 TONS	-	-
151+13	152+00	1	-	-	-

CONC. ENT. PV. SOVD	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+60	49	12"	RES	ASPHALT	32
148+35	50	12"	RES	ASPHALT	45

STATION	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+00	146+85	1	-	-	-
146+85	150+18	1	-	-	-
150+88	151+13	2.0	25 TONS	-	-
151+13	152+00	1	-	-	-

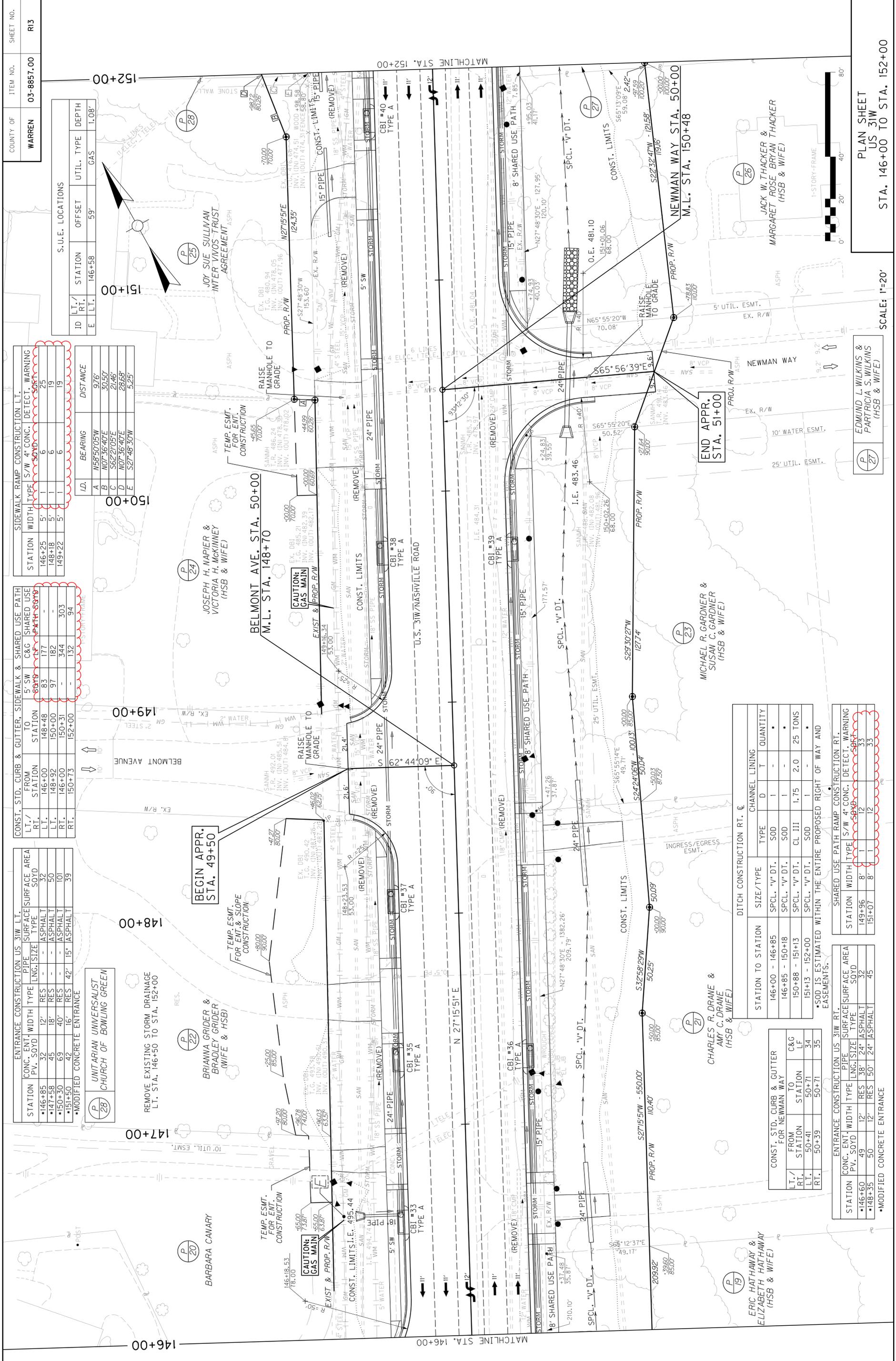
CONC. ENT. PV. SOVD	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+60	49	12"	RES	ASPHALT	32
148+35	50	12"	RES	ASPHALT	45

STATION	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+00	146+85	1	-	-	-
146+85	150+18	1	-	-	-
150+88	151+13	2.0	25 TONS	-	-
151+13	152+00	1	-	-	-

CONC. ENT. PV. SOVD	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE TYPE	AREA SOVD
146+60	49	12"	RES	ASPHALT	32
148+35	50	12"	RES	ASPHALT	45

SCALE: 1"=20'

EDMUND L. WILKINS & PATRICIA S. WILKINS (H&B & WIFE)  
 JACK W. THACKER & MARGARET ROSE BRYAN THACKER (H&B & WIFE)  
 MICHAEL R. GARDNER & SUSAN C. GARDNER (H&B & WIFE)  
 CHARLES R. DRANE & AMY C. DRANE (H&B & WIFE)  
 BRIANNA GRIDER & BRADLEY GRIDER (WIFE & HUSB)  
 JOY SUE SULLIVAN & INTER VIVOS TRUST AGREEMENT  
 JOSEPH H. NAPIER & VICTORIA H. MCKINNEY (H&B & WIFE)  
 BARBARA CANARY  
 ERIC HATHAWAY & ELIZABETH HATHAWAY (H&B & WIFE)  
 PLAN SHEET US 31W  
 STA. 146+00 TO STA. 152+00



COUNTY OF	WARREN
ITEM NO.	03-8857.00
SHEET NO.	R13

ID	LT./RT.	STATION	OFFSET	UTIL. TYPE	DEPTH
E	LT.	146+58	59'	GAS	1.08'

S.U.E. LOCATIONS	STATION	OFFSET	UTIL. TYPE	DEPTH
A	146+58	59'	GAS	1.08'
B	147+00	59'	GAS	1.08'
C	147+00	59'	GAS	1.08'
D	147+00	59'	GAS	1.08'
E	147+00	59'	GAS	1.08'

STATION	WIDTH	TYPE	S/W 4" CONC.	DETECT.	WARNING
146+25	5'	1	177	6	25
148+18	5'	1	182	6	19
149+22	5'	1	344	6	19

CONC. ENT. FROM STATION	WIDTH	TYPE	PIPE	LENGTH	SURFACE AREA
146+00	83	1	177	83	32
148+92	97	1	182	97	50
150+31	344	1	303	344	101
152+00	132	1	94	132	39

ENTRANCE CONSTRUCTION US 31W LT.	CONC. ENT. PV. SOVD	WIDTH	TYPE	PIPE	LENGTH	SURFACE AREA
146+85	32	12'	RES	ASPHALT	32	32
147+58	45	18'	RES	ASPHALT	50	50
150+30	69	40'	RES	ASPHALT	101	101
151+50	42	16'	RES	ASPHALT	39	39

ENTRANCE CONSTRUCTION US 31W RT.	CONC. ENT. PV. SOVD	WIDTH	TYPE	PIPE	LENGTH	SURFACE AREA
146+60	49	12'	RES	ASPHALT	32	32
148+35	50	12'	RES	ASPHALT	45	45

CONC. ENT. FROM STATION	WIDTH	TYPE	PIPE	LENGTH	SURFACE AREA
146+00	83	1	177	83	32
148+92	97	1	182	97	50
150+31	344	1	303	344	101
152+00	132	1	94	132	39

I.D.	BEARING	DISTANCE
A	N56°50'05"W	9.76'
B	N07°36'40"E	30.50'
C	S62°2'05"E	21.46'
D	N07°36'40"E	28.68'
E	S27°48'30"W	5.25'

STATION TO STATION	SIZE/TYPE	CHANNEL LINING	TYPE	QUANTITY
146+00 - 146+85	SPCL. "V" DT.	SOD	1	-
146+85 - 150+18	SPCL. "V" DT.	SOD	1	-
150+18 - 151+13	SPCL. "V" DT.	CL III	1.75	2.0
151+13 - 152+00	SPCL. "V" DT.	SOD	1	-

STATION	WIDTH	TYPE	S/W 4" CONC.	DETECT.	WARNING
149+96	8'	1	12	12	33
151+07	8'	1	12	12	33

CONC. ENT. FROM STATION	WIDTH	TYPE	PIPE	LENGTH	SURFACE AREA
50+41	50+71	34	C&G	34	34
50+39	50+71	35	LF	34	34

ENTRANCE CONSTRUCTION US 31W RT.	CONC. ENT. PV. SOVD	WIDTH	TYPE	PIPE	LENGTH	SURFACE AREA
146+60	49	12'	RES	ASPHALT	32	32
148+35	50	12'	RES	ASPHALT	45	45

PLAN SHEET  
US 31W  
STA. 146+00 TO STA. 152+00

EDMUND L. WILKINS & PATRICIA S. WILKINS (H&B & WIFE)

MICHAEL R. GARDNER & SUSAN C. GARDNER (H&B & WIFE)

CHARLES R. DRANE & AMY C. DRANE (H&B & WIFE)

BRIANNA GRIDER & BRADLEY GRIDER (WIFE & HUSB)

JOY SUE SULLIVAN & INTER VIVOS TRUST AGREEMENT

JACK W. THACKER & MARGARET ROSE BRYAN THACKER (H&B & WIFE)

SCALE: 1"=20'

S.U.E. LOCATIONS

ID	L.T./R.T.	STATION	OFFSET	UTIL. TYPE	DEPTH
H	L.T.	167+98	35'	GAS	2.50'

I.D.	BEARING	DISTANCE
A	ARC LENGTH = 29.38', R = 2914.97' CHORD = S34°22'03"W - 29.38'	
B	ARC LENGTH = 189.21', R = 2914.97' CHORD = N42°46'36"E - 189.18'	
C	S53°00'43"E - 20.84'	
D	ARC LENGTH = 121.45', R = 2914.97' CHORD = N39°43'25"E - 121.44'	
E	S64°05'26"E - 18.83'	
F	N64°19'07"W - 18.82'	
G	ARC LENGTH = 106.37', R = 2914.97' CHORD = N33°26'56"E - 106.36'	
H	S63°14'52"E - 17.82'	
I	ARC LENGTH = 56.79', R = 2914.97' CHORD = N31°50'46"E - 56.79'	
J	S58°45'46"E - 10.00'	

MON #5 CONCRETE MONUMENT W/ ALUMINUM CAP  
STA. 164+76.51, 35.42 LT.  
ELEV. 475.49

STATION	CONC. ENT. PV. SOYD	WIDTH	ENTRANCE	CONSTRUCTION	US 31W RT.	PIPE	LENGTH	TYPE	SURFACE	AREA
•165+75	56	28"	RES	-	-	ASPHALT	89	-	ASPHALT	19
•166+40	67	28"	RES	-	-	ASPHALT	94	-	ASPHALT	18
•167+20	67	28"	RES	-	-	ASPHALT	95	-	ASPHALT	24
•168+20	60	12"	RES	-	-	ASPHALT	23	-	ASPHALT	24
•169+25	63	12"	RES	-	-	ASPHALT	24	-	ASPHALT	24

ENTRANCE CONSTRUCTION US 31W LT.

STATION	CONC. ENT. PV. SOYD	WIDTH	ENTRANCE	CONSTRUCTION	US 31W RT.	PIPE	LENGTH	TYPE	SURFACE	AREA
•165+75	56	28"	RES	-	-	ASPHALT	89	-	ASPHALT	19
•166+40	67	28"	RES	-	-	ASPHALT	94	-	ASPHALT	18
•167+20	67	28"	RES	-	-	ASPHALT	95	-	ASPHALT	24

CONC. STD. CURB & GUTTER, SIDEWALK & C&G SHARED USE PATH

L.T./R.T.	FROM STATION	TO STATION	5'SW SOYD	5'G LF	5'G SHARED USE PATH SOYD
L.T.	164+00	164+90	36	104	-
L.T.	165+13	170+00	156	303	-
R.T.	164+00	170+00	-	321	346

SIDEWALK RAMP CONSTRUCTION LT.

STATION	WIDTH	TYPE	CONC.	DETECT.	WARNING	SOFT
164+55	5'	1	6	21	21	
165+53	5'	1	6	21	21	

PAVEMENT TRANSITION LT.

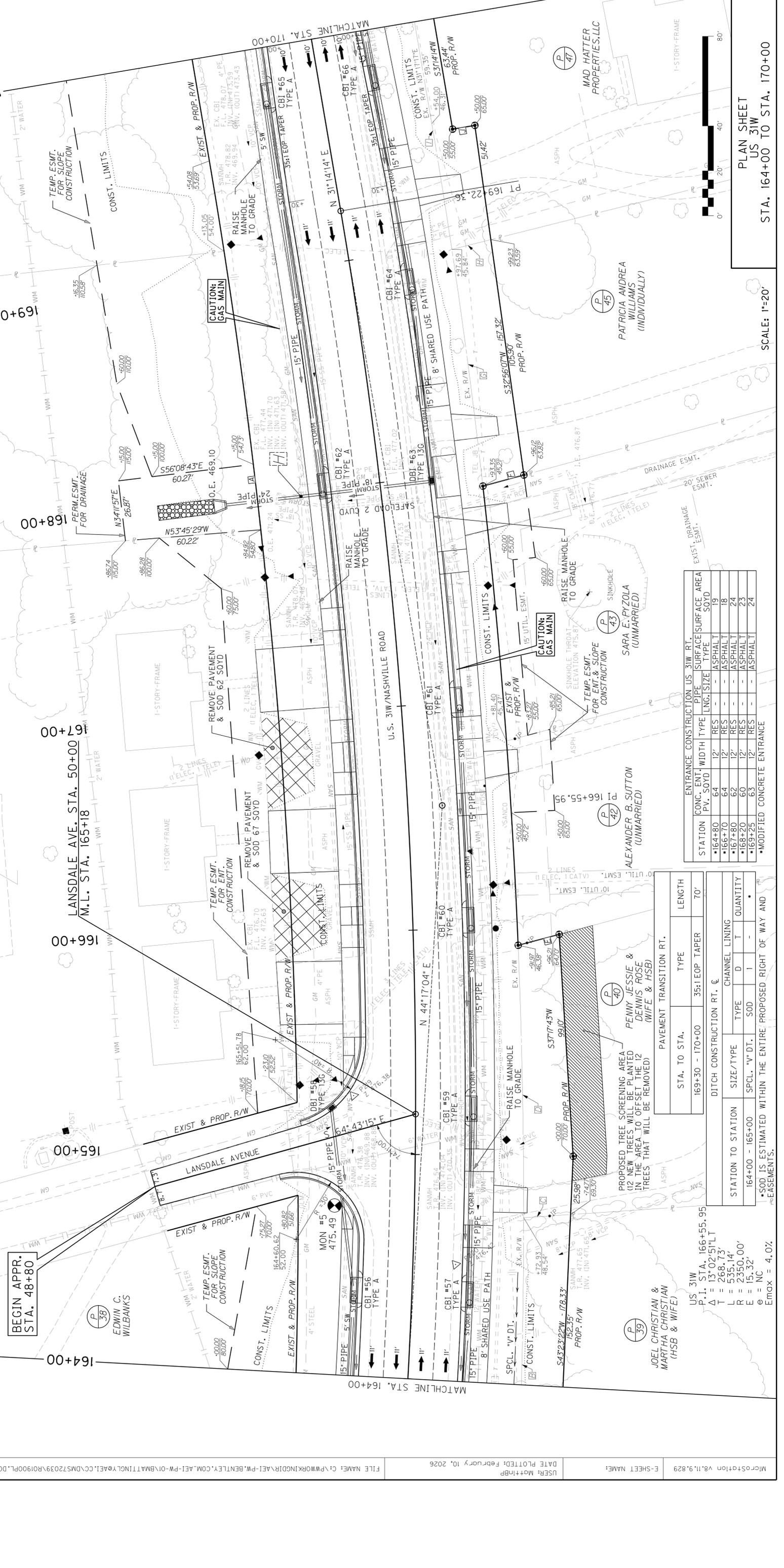
STA. TO STA.	TYPE	LENGTH
169+30 - 170+00	35:1 EOP TAPER	70'

PAVEMENT TRANSITION RT.

STA. TO STA.	TYPE	LENGTH
169+30 - 170+00	35:1 EOP TAPER	70'

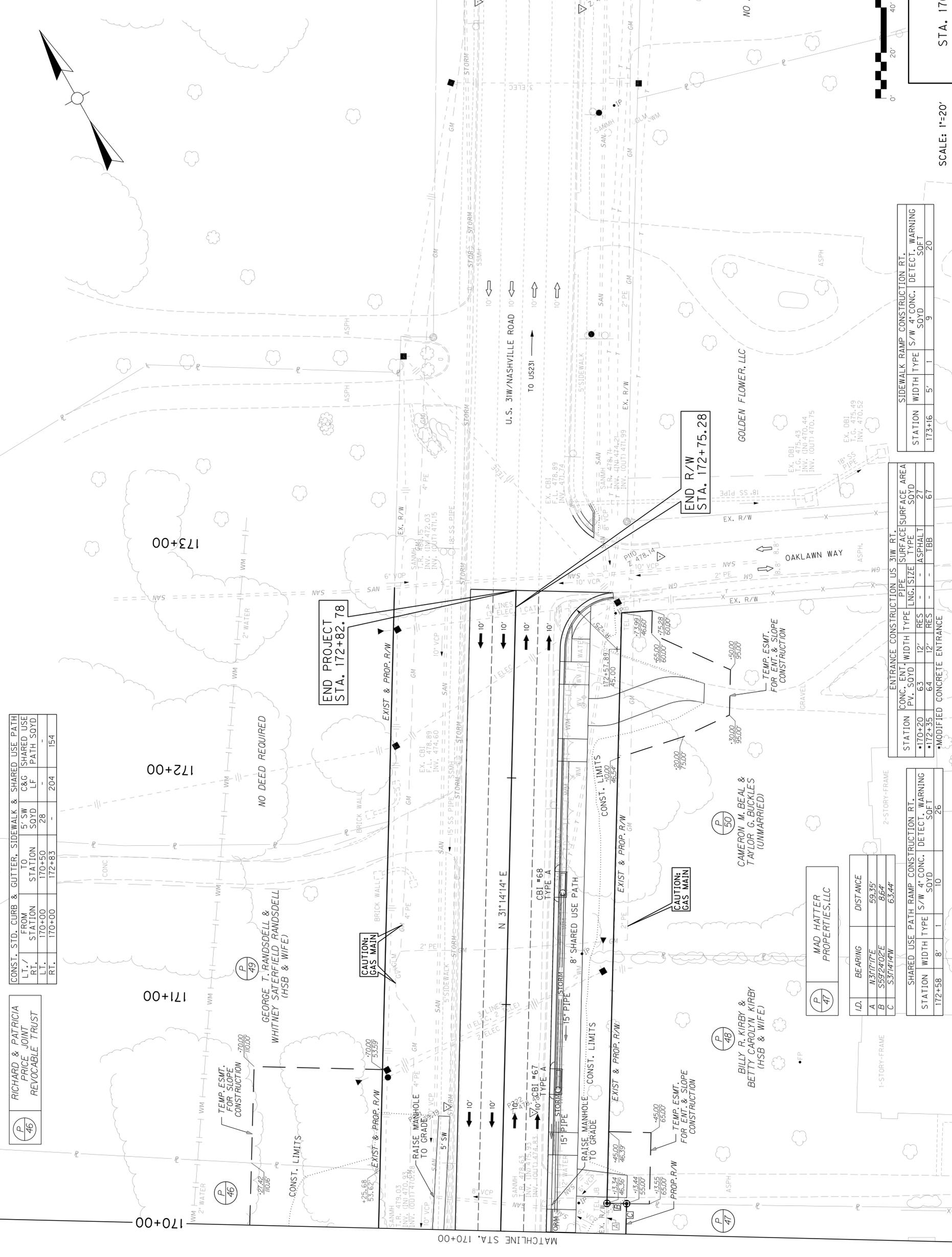
DITCH CONSTRUCTION RT. C

STATION TO STATION	SIZE/TYPE	CHANNEL LINING
164+00 - 165+00	SPCL. "V" DT. SOD	I - T





COUNTY OF	WARREN	ITEM NO.	03-8857.00	SHEET NO.	R21
-----------	--------	----------	------------	-----------	-----



CONST. STD. CURB & GUTTER, SIDEWALK & SHARED USE PATH			
LT./RT.	FROM STATION	TO STATION	C&G SHARED USE PATH SOYD
RT.	170+00	172+83	28
RT.	170+00	172+83	-
RT.	170+00	172+83	204
RT.	170+00	172+83	154

P 46	RICHARD & PATRICIA PRICE JOINT REVOCABLE TRUST
	59.35'
	63.44'

P 47	MAD HATTER PROPERTIES, LLC
	59.35'
	63.44'

P 48	BILLY R. KIRBY & BETTY CAROLYN KIRBY (H&B & WIFE)
	59.35'
	63.44'

P 49	GEORGE T. RAMSDRELL & WHITNEY SATERFIELD RAMSDRELL (H&B & WIFE)
	59.35'
	63.44'

END PROJECT STA. 172+82.78

END R/W STA. 172+75.28

ID.	BEARING	DISTANCE
A	N31°17'17"E	59.35'
B	S59°24'02"E	8.64'
C	S31°14'14"W	63.44'

SHARED USE PATH RAMP CONSTRUCTION RT.			
STATION	WIDTH	TYPE	CONC. DETECT. SOFT
172+58	8'	1	10
172+58	8'	1	10

ENTRANCE CONSTRUCTION US 31W RT.			
STATION	CONC. PV. SOYD	WIDTH	TYPE
170+20	63	12'	RES
172+35	64	12'	RES

SIDEWALK RAMP CONSTRUCTION RT.			
STATION	WIDTH	TYPE	CONC. DETECT. SOFT
173+16	5'	1	9
173+16	5'	1	9

