



# SUMMARY OF QUANTITIES

PAY CODE	PAY ITEM	UNITS	TOTAL QUANTITY
20200100	EARTH EXCAVATION	LSUM	1
20800150	TRENCH BACKFILL	CU YD	275
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	17236
21101615	TOPSOIL, FURNISH AND PLACE, 4"	SQ YD	3650
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45
25000600	POTAASSIUM FERTILIZER NUTRIENT	POUND	45
25200100	SODDING	SQ YD	3650
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	151
28000500	INLET AND PIPE PROTECTION	EACH	34
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12 INCH	SQ YD	17065
35101582	AGGREGATE BASE COURSE, TYPE B, 2 INCH	SQ YD	917
35102100	AGGREGATE BASE COURSE, TYPE B, 9 INCH	SQ YD	236
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	9
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	52
40600275	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	310
40600279	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	155
40600990	TEMPORARY RAMP	SQ YD	611
40603212	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL 12.5, N50	TON	53
40603535	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX D, N50	TON	53
42000301	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)	SQ YD	14833
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	790
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	117
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	6953
42400300	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ FT	1866
42400410	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	1202
42400800	DETECTABLE WARNINGS	SQ FT	370
44000100	PAVEMENT REMOVAL	SQ YD	13821
44000161	HOT MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	455
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1417
44000300	CURB REMOVAL	FT	4805
44000500	COMBINATION CURB & GUTTER REMOVAL	FT	1029
44000600	SIDEWALK REMOVAL	SQ FT	10592
550A0340	STORM SEWER, CLASS A, TYPE 2, 12 INCH	FT	772
550A0360	STORM SEWER, CLASS A, TYPE 2, 15 INCH	FT	34
550A0380	STORM SEWER, CLASS A, TYPE 2, 18 INCH	FT	7
55100300	STORM SEWER REMOVAL 8 INCH	FT	65
55100400	STORM SEWER REMOVAL 10 INCH	FT	47
55100500	STORM SEWER REMOVAL 12 INCH	FT	65
55100900	STORM SEWER REMOVAL 18 INCH	FT	56
55101100	STORM SEWER REMOVAL 21 INCH	FT	6
55101200	STORM SEWER REMOVAL 24 INCH	FT	11
60218400	MANHOLES, TYPE A, 4' DIAMETER, TYPE I CLOSED LID	EACH	5
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2
60240301	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	19
60261100	INLETS TO BE ADJUSTED WITH NEW TYPE 9 FRAME AND GRATE	EACH	2
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5
60500040	REMOVING MANHOLES	EACH	3
60500060	REMOVING INLETS	EACH	13
60604400	COMBINATION CONC CURB & GUTTER TYPE B-6.18	FT	6549
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKINGS	FT	13556
70300210	TEMPORARY PAVEMENT MARKINGS LETTERS & SYMBOLS	SQ FT	1078

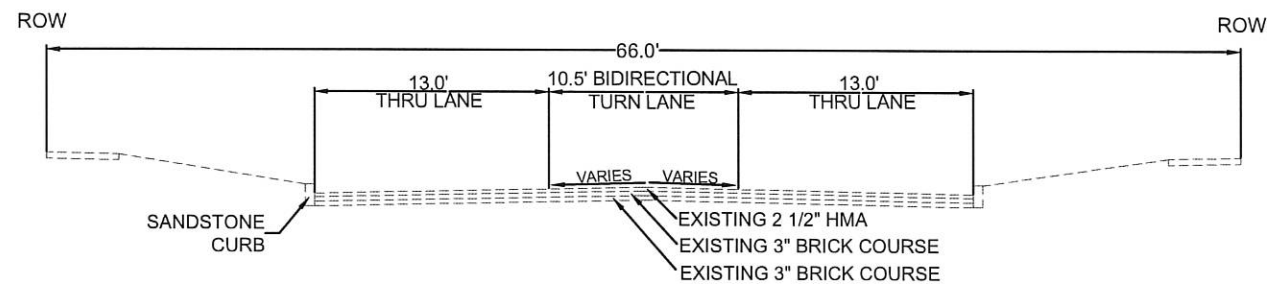
PAY CODE	PAY ITEM	UNITS	TOTAL QUANTITY
70301000	WORK ZONE PAVEMENT MARKING REMOVALS	SQ FT	5597
78005100	EPOXY PAVEMENT MARKING- LETTERS AND SYMBOLS	SQ FT	624
78005110	EPOXY PAVEMENT MARKING- LINE 4 INCH	FT	7758
78005130	EPOXY PAVEMENT MARKING- LINE 6 INCH	FT	1064
78005140	EPOXY PAVEMENT MARKING- LINE 8 INCH	FT	840
78005150	EPOXY PAVEMENT MARKING- LINE 12 INCH	FT	151
78005180	EPOXY PAVEMENT MARKING- LINE 24 INCH	FT	34
78300100	PAVEMENT MARKING REMOVAL	SQ FT	638
81028350	UNDERGROUND CONDUIT PVC, 2" DIAMETER	FT	3531
81400100	HANDHOLE	EACH	6
88600100	DETECTOR LOOP, TYPE 1	FT	1736
A2000600	TREE, ACER PALMATUM, 5' HEIGHT, BALLED AND BURLAPPED	EACH	13
A2C05600	TREE, OSTRYA VIRGINIANA, 1" CALIPER, CONTAINER GROWN	EACH	2
B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS , 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	1
B2002364	TREE, HALEZIA TETRAPTERA , 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	3
X0326864	BRICK SIDEWALK REMOVAL	SQ FT	160
X4060995	TEMPORARY RAMP, SPECIAL	SQ YD	23
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH, SPECIAL	SQ FT	6062
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH, SPECIAL	SQ FT	1416
X4240460	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL	SQ FT	72
X6020082	INLETS, TYPE G-1	EACH	9
X6021065	INLETS, TYPE G-1, SPECIAL	EACH	18
X7010216	TRAFFIC CONTROL & PROTECTION, SPECIAL	L SUM	1
X8140115	HANDHOLE TO BE ADJUSTED	EACH	2
Z0004510	HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH	SQ YD	66
Z0012450	CONCRETE STEPS	CU YD	3
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12 INCH	FT	166
ZZ000001	CURBWALL REMOVAL	FT	544
ZZ000002	CURBWALL SPECIAL	SQ FT	579
ZZ000003	AGGREGATE BASE COURSE, TYPE B, 2 INCH, SPECIAL	SQ FT	18004

### HMA MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

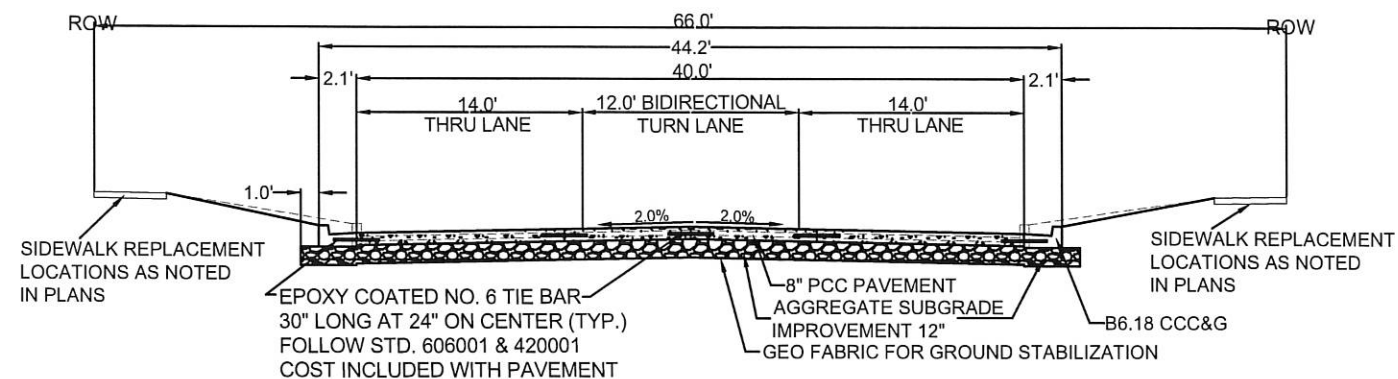
MIXTURE USE(S):	POLY SURFACE COURSE	POLY BINDER COURSE
AC/PG:	SBS PG 76-22	SBS PG 76-22
DESIGN AIR VOIDS:	4% @ N(des) = 50	4% @ N(des) = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 (ONLY)	IL 9.5
FRICTION AGGREGATE:	MIXTURE D	N/A
MIXTURE WEIGHT:	112.5 lbs/sy/fin	112.5 lbs/sy/fin
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA
SUBLOT SIZE:	N/A	N/A

SUMMARY OF QUANTITIES		F.A.U. ROUTE	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET		6801	15-00501-27-PV	64	2



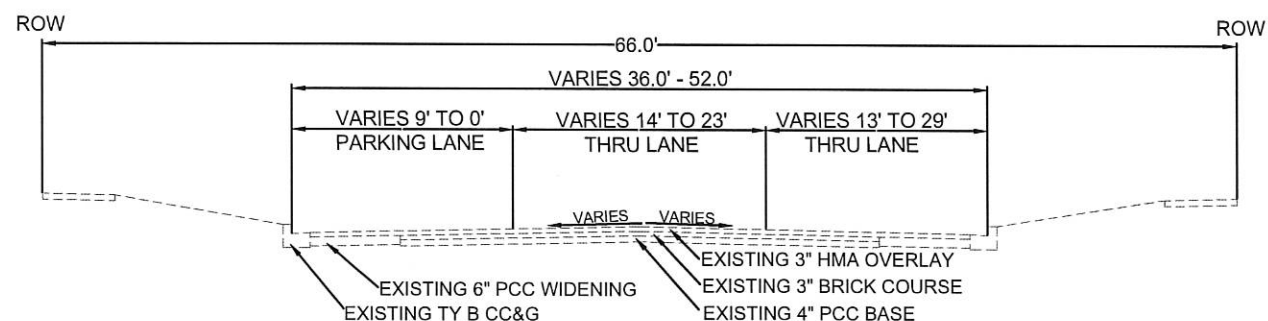
**EXISTING TYPICAL SECTION**

STA. 100+60 - 106+56  
 STA. 107+69 - 129+50  
 \*NOT TO SCALE



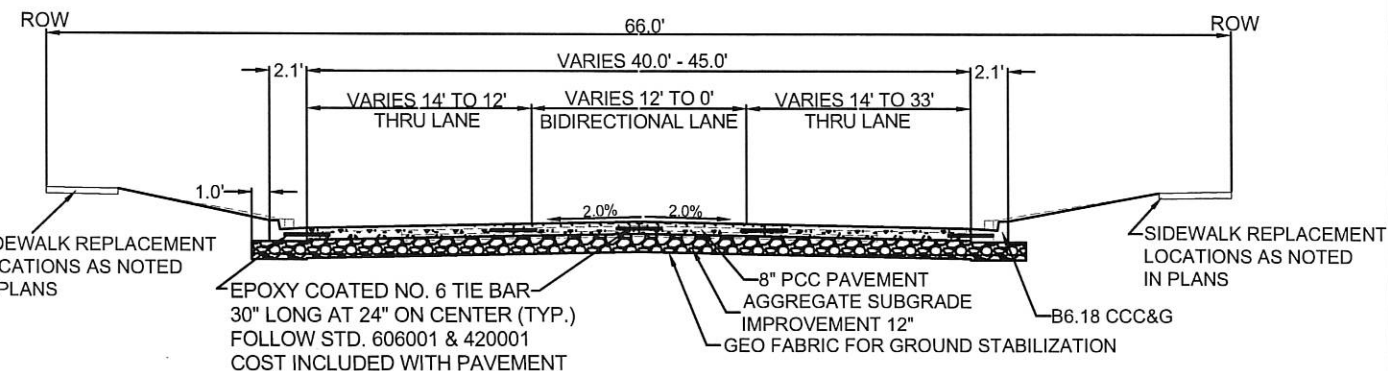
**PROPOSED TYPICAL SECTION**

STA. 100+60 - 106+56  
 STA. 107+69 - 129+50  
 \*NOT TO SCALE



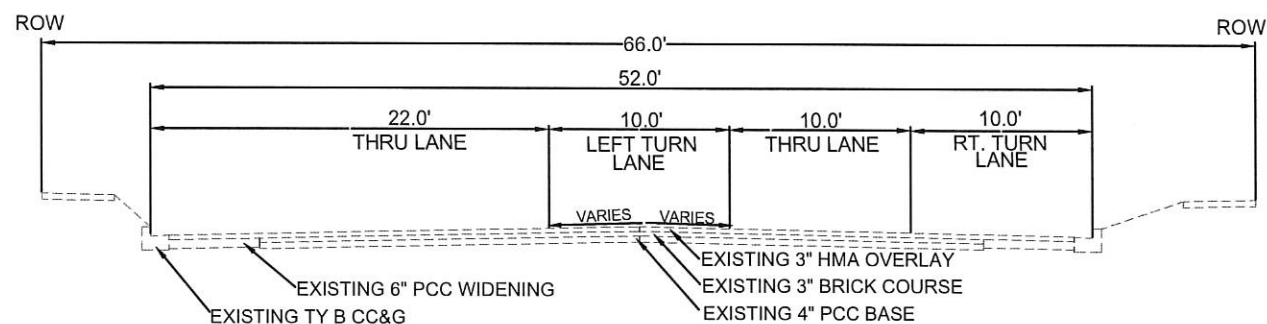
**EXISTING TYPICAL SECTION**

STA. 129+50 - 132+00  
 \*NOT TO SCALE



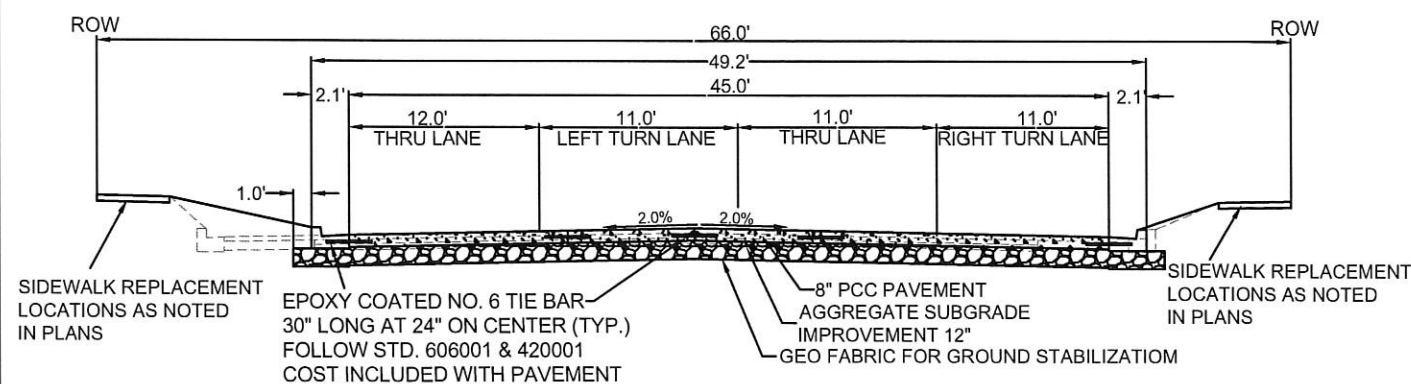
**PROPOSED TYPICAL SECTION**

STA. 129+50 - 132+00  
 \*NOT TO SCALE



**EXISTING TYPICAL SECTION**

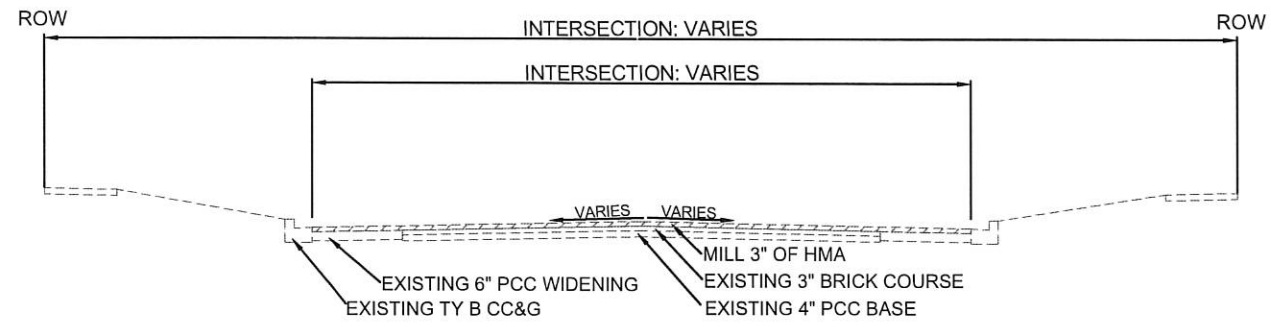
STA. 132+00 - 133+53  
 \*NOT TO SCALE



**PROPOSED TYPICAL SECTION**

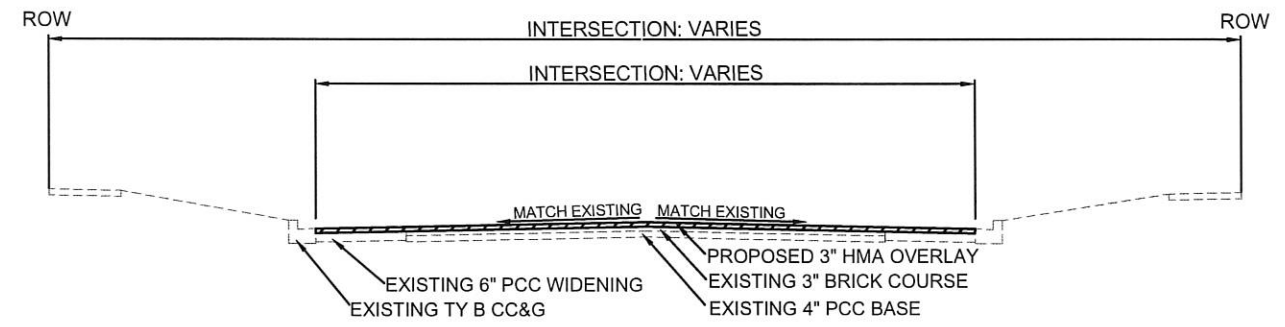
STA. 132+00 - 133+53  
 \*NOT TO SCALE

TYPICAL SECTIONS	F.A.U ROUTE	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	6801	15-00501-27-PV	64	3



**EXISTING TYPICAL SECTION**

STA. 133+53 - 134+24  
\*NOT TO SCALE



**PROPOSED TYPICAL SECTION**

STA. 133+53 - 134+24  
\*NOT TO SCALE

TYPICAL SECTIONS	F.A.U ROUTE	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	6801	15-00501-27-PV	64	4

DRIVEWAYS

LOCATION	44000200 DRIVEWAY PAVEMENT REM SQ YD	42300200 PCC DRIVEWAY PAVT, 6" SQ YD	42300400 PCC DRIVEWAY PAVT, 8" SQ YD	35101582 AGG BASE CRSE TY B, 2" SQ YD	Z0004510 HMA DRIVEWAY PAVT, 3" SQ YD	35102100 AGG BASE CRSE TY B, 9" SQ YD	40200800 AGG SURFACE CRSE, TY B TON
STA 102+03 LT	37.4						
STA 102+39 RT	9.1	9.6		9.6			
STA 102+66 LT	37.4						
STA 103+02 RT	9.9	9.8		9.8			
STA 103+25 LT	33.5		9.9	9.9	15	15	
STA 103+72 LT	33.3		9.9	9.9	13.3	13.3	
STA 103+80 RT	17.0	12.5		12.5			
STA 104+23 RT	10.5	8.8		8.8			
STA 104+42 LT	10.7	14.4		14.4			
STA 104+86 RT	17.3	9.8		9.8			
STA 104+87 LT	16.7	9.9		9.9			
STA 105+45 RT	13.7	9.6		9.6			
STA 106+05 LT	21.7	17.8		17.8			
STA 106+15 RT	13.1	9.7		9.7			
STA 109+00 LT	20.3	11.7		11.7			
STA 109+22 RT	43.6		24.9	24.9			
STA 109+75 LT	21.4	11.6		11.6			
STA 110+35 RT	69.2	54.3		54.3			
STA 111+85 LT	67.4	25.6		25.6	21.1	21.1	
STA 112+70 RT	39.9	17.3		17.3			
STA 113+65 RT	13.8	9.9		9.9			
STA 114+15 RT	12.0	10.1		10.1			
STA 114+71 RT	16.6	12.4		12.4			
STA 116+05 LT	39.6	20.8		20.8			
STA 117+80 RT	16.5	11.8		11.8			
STA 118+45 RT	9.6	11.8		11.8			
STA 119+10 RT	13.0	12.1		12.1			
STA 119+20 LT	17.8	11.3		11.3			
STA 119+80 RT	16.9	12.2		12.2			
STA 119+90 LT	10.4	7		7			1.5
STA 120+45 RT	11.4	12.2		12.2			
STA 120+62 LT	21.1	14.2		14.2			
STA 121+11 RT	13.1	12		12			
STA 121+15 LT	13.2	11.2		11.2			
STA 121+70 LT	13.5	11.2		11.2			
STA 121+76 RT	13.7	12		12			
STA 122+17 LT	10.2						
STA 122+18 RT	15.6	11.5		11.5			
STA 123+90 RT	9.9	11.6		11.6			
STA 124+48 LT	59.4	51.1		51.1			
STA 124+65 RT	13.3	11.8		11.8			
STA 125+20 LT	34.9	27.2		27.2			
STA 125+22 RT	13.0	11.6		11.6			
STA 125+85 LT	29.7	26.1		26.1			
STA 125+90 RT	12.7	11.7		11.7			
STA 126+56 LT	12.8	10.8		10.8			4.5
STA 126+58 RT	11.9	11.8		11.8			
STA 127+12 RT	31.3	22.9		22.9			
STA 127+17 LT	20.9	13.9		13.9			
STA 127+90 LT	36.6	30.5		30.5			
STA 129+18 LT	11.0	13.5		13.5			0.3
STA 129+45 RT	10.9						
STA 129+82 LT	16.3	11.3		11.3			
STA 129+85 RT	21.9	11.5		11.5			
STA 130+35 LT	17.5	11.5		11.5			
STA 130+55 RT	17.8	10.1		10.1			0.5
STA 130+80 LT	11.7	11.4		11.4			
STA 131+22 RT	10.2	3.8		3.8			1.8
STA 131+37 LT	10.0	11.5		11.5			
STA 131+79 LT	8.3	11.4		11.4			
STA 131+81 RT	28.9	2.3		2.3	16.2	16.2	
STA 132+48 LT	22.0	14.8		14.8			
STA 132+82 RT	122.2		72.1	72.1			
TOTALS	1417	790	117	907	66	66	9

CURB AND CCC&G

LOCATION	44000300 CURB REMOVAL FOOT	44000500 COMB. CURB & GUTTER REM. FOOT	60604400 CCC&G B.6.18 FOOT
STA 100+60 - 106+56 LT & RT	803.2	112.3	1069.8
STA 101+48 LT (GROVE ST. WEST)	42.8		49.0
STA 101+49 RT (GROVE ST. EAST)	44.1		49.0
STA 107+30 - 112+50 LT & RT	859.8	53.0	1008.6
STA 113+06 LT (HOSP. DEL. RD)	26.7	39.2	48.8
STA 112+50 - 120+28 LT & RT	1328.3		1417.8
STA 116+02 RT (GREENLEAF ST)	38.0		49.0
STA 117+65 LT (MARY ST)	37.4		49.0
STA 120+28 - 127+27 LT & RT	1108.7		1439.1
STA 122+95 RT (DUDLEY ST EAST)	34.6		49.0
STA 122+96 LT (DUDLEY ST WEST)	46.6		49.0
STA 127+27 - 133+53 LT & RT	392.8	824.3	1221.7
STA 128+27 RT (JOHNSTON ST)	41.5		49.0
TOTALS	4805	1029	6549

HMA

LOCATION	44000161 HMA SURF REM, 3" SQ YD	35102100 AGG BSE CSE TY B, 9" SQ YD	21001000 GEO FAB FOR GRD STAB SQ YD	40603212 POLY HMA BC IL 12.5 N 50 TON	40603535 POLY HMA SC MIX D TON	*40600275 POLY BIT MATLS (PRIME COAT) POUNDS	**40600279 POLY BIT MATLS (TACK COAT) POUNDS
STA 116+02 RT (GREENLEAF ST)		43.5	43.5	3.7	3.7	19.6	9.8
STA 117+65 LT (MARY ST)		43.5	43.5	3.7	3.7	19.6	9.8
STA 122+95 RT (DUDLEY ST EAST)		40.2	40.2	3.4	3.4	18.1	9.0
STA 128+27 RT (JOHNSTON ST)		43.5	43.5	3.7	3.7	19.6	9.8
STA 133+80 LT & RT (FREMONT ST)	454.6			38.2	38.2	203.6	101.8
DRIVEWAYS						29.5	14.8
TOTALS	455	171	171	53	53	310	155

\*APPLICATION RATE OF BIT MATERIALS PRIME COAT IS 0.05 POUNDS/SQ.FT.  
 \*APPLICATION RATE OF BIT MATERIALS TACK COAT IS 0.025 POUNDS/SQ.FT.

PCC PAVEMENT

LOCATION	44000100 PAVEMENT REMOVAL SQ YD	42000301 PCC PAVT 8", JOINTED SQ YD	*30300112 AGG SUB IMP 12 INCH SY YD	*21001000 GEO FAB GRD STAB SY YD
STA 100+60 - 106+56 LT & RT	2437.1	2632.6	3001.1	3001.1
STA 101+48 LT (GROVE ST. WEST)	62.8	65.7	82.6	82.6
STA 101+49 RT (GROVE ST. EAST)	64.7	65.5	82.4	82.4
STA 107+30 - 112+50 LT & RT	1931.9	2119.7	2467.1	2467.1
STA 113+06 LT (HOSP. DEL. RD)	83.2	72.2	89.0	89.0
STA 112+50 - 120+28 LT & RT	3155.2	3469.9	3952.3	3952.3
STA 116+02 RT (GREENLEAF ST)	71	59.5	76.4	76.4
STA 117+65 LT (MARY ST)	75	59.2	76.1	76.1
STA 120+28 - 127+27 LT & RT	2828.1	3143	3620.9	3620.9
STA 122+95 RT (DUDLEY ST EAST)	77.7	59.4	76.3	76.3
STA 122+96 LT (DUDLEY ST WEST)	70.6	65	81.9	81.9
STA 127+27 - 133+53 LT & RT	2884.9	2962	3382.8	3382.8
STA 128+27 RT (JOHNSTON ST)	78.6	59.5	76.4	76.4
TOTALS	13821	14833	17065	17065

\*INCLUDES QUANTITY FOR CCC&G B.6.18

EARTHWORK (FOR INFORMATION ONLY)

LOCATION	EARTH EXCAVATION (PAID AS L. SUM) CU YD	EARTH EX. ADJ. FOR SHRINKAGE (25%) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE CU YD
STA 100+60 - STA 133+50 LT & RT	5815	4361	300	+ 4061
DRIVEWAYS & SIDEWALK	152	114	20	+ 94
TOTALS	5967	4475	320	4155

SCHEDULE OF QUANTITIES 1  
SEMINARY STREET

SECTION NO. 15-00501-27-PV  
 TOTAL SHEETS 64  
 SHEET NO. 5

### SIDEWALKS

LOCATION	ZZ000003 AGG BASE CSE 2" SPL SQ FT	42400100 PCC SIDEWALK 4" SQ FT	42400300 PCC SIDEWALK 6" SQ FT	42400410 PCC SIDEWALK 8" SQ FT	X4240420 PCC SIDEWALK 4" SPL SQ FT	X4240440 PCC SIDEWALK 6" SPL SQ FT	X4240460 PCC SIDEWALK 8" SPL SQ FT	42400800 DETECTABLE WARNINGS SQ FT	44000600 PCC SIDEWALK REMOVAL SQ FT	X0326864 BRICK SIDEWALK REM SQ FT	ZZ000004 BRICK SW REM & RELAY SQ FT
STA. 99+00 - 106+56 RT	3002.6	219.3		88.6	2110.6	564.0	20.1	38.0	633.4	87.0	25.0
STA. 100+60 - 106+56 LT	1192.2	841.1	240.0	111.1				38.0	1381.4		
STA. 107+30 - 112+50 LT	574.6	331.5	210.0	33.1				29.3	553.6		
STA. 107+30 - 112+50 RT	893.8	542.8	140.0		211.0			8.0	711.5		
STA.112+50 - 120+28 LT	933.8	698	112.0	123.8				45.0	965.7		
STA.112+50 - 120+28 RT	1993.3	416.4	72.0	30.0	1187.6	260.0	27.3	18.0	753.2	73.2	40.0
STA. 120+28 - 127+27 LT	2766	2271.4	397.6	97.0				32.0	3019.3		
STA. 120+28 - 127+27 RT	2251.8	284.4		97.0	1470.4	400.0		32.0	586.8		20.0
STA. 127+27 - 134+24 LT	1770.9	1043.5	624.0	103.4				87.3	1455.6		
STA. 127+27 - 134+24 RT	2191.9	304.1	70.8	517.9	1082.8	192.0	24.3	42.4	531.5		
TOTALS	17571	6953	1866	1202	6062	1416	72	370	10592	160	85

### CURBWALL

LOCATION	ZZ000001 CURBWALL REMOVAL FOOT	ZZ000002 CURBWALL, SPL (L X H) SQ FT	ZZ000003 AGG BSE CSE, TY B, 2" SPL (L X W) AT SIDEWALKS SQ FT	35101582 AGG BSE CSE, TY B, 2" (L X W) AT DRIVES SQ YD
STA. 99+00 - 106+56 RT	0	44.5	30.6	0.6
STA. 100+60 - 106+56 LT	71.1	0	0	0
STA. 107+30 - 112+50 LT	25.6	0	0	0
STA. 107+30 - 112+50 RT	0	29.1	16.4	1.4
STA.112+50 - 120+28 LT	0	25.2	25.2	0
STA.112+50 - 120+28 RT	0	0	0	0
STA. 120+28 - 127+27 LT	415.2	374.4	192.1	6.8
STA. 120+28 - 127+27 RT	0	0	0	0
STA. 127+27 - 134+24 LT	31.7	70.5	64.7	0.6
STA. 127+27 - 134+24 RT	0	34.9	20.2	0.8
TOTALS	544	579	349	10

### CONCRETE STEPS

LOCATION	ZZ000003 AGG BSE CSE, TY B, 2" SPL SQ FT	Z0012450 CONCRETE STAIRS CU YD
STA.112+50 - 120+28 LT	4.0	0.1
STA. 120+28 - 127+27 LT	71.9	2.4
STA. 127+27 - 134+24 LT	8.0	0.1
TOTALS	84	3

### TEMPORARY ACCESS ITEMS

LOCATION	40600990 TEMP RAMP SQ YD	X4060995 TEMP RAMP, SPL SQ YD	40201000 AGG FOR TEMP ACCESS TON
STA 113+06 LT		23.3	21.1
STA 116+02 RT	55.6		
STA 117+65 LT	55.6		
STA 122+95 RT	51.1		
STA 128+27 RT	55.6		
STA 132+82 RT			30.4
STA 133+53 LT & RT	393.0		
TOTALS	611	23	52

SCHEDULE OF QUANTITIES 2	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	6

**DRAINAGE STRUCTURE**

LOCATION	STR NO.	60218400 MH TY 4' DIA, TY1 FR & GR EACH	60235700 INLETS TY A, TY 3 FR & GR EACH	6023660 INLETS TY A, TY 9 FR & GR EACH	60240220 INLETS TY B, TY3 FR & GR EACH	60240301 INLETS TY B, TY 9 FR & GR EACH	X6020087 INLETS TY G-1 EACH	X6021065 INLETS TY G-1, SPL EACH	60261100 INLETS TO BE ADJ, NEW TY 9 FR & GR EACH	28000500 INLET & PIPE PROTECTION EACH
STA 101+70 LT	I-1						1.0			1.0
STA 101+79 LT	MH-1	1.0								
STA 102+80 LT	I-2							1.0		1.0
STA 102+80 LT	MH-2	1.0								
STA 104+00 LT	I-3							1.0		1.0
STA 104+06 LT	I-4							1.0		1.0
STA 104+12 RT	I-5							1.0		1.0
STA 105+25 LT	MH-3	1.0								
STA 105+25 RT	I-6							1.0		1.0
STA 105+25 LT	I-7							1.0		1.0
STA 107+37.5 LT	I-8A							1.0		1.0
STA 107+44 LT	I-8B				1.0					1.0
STA 108+50 LT	I-8							1.0		1.0
STA 108+50 RT	I-9							1.0		1.0
STA 110+70 LT	I-10							1.0		1.0
STA 110+70 RT	I-11							1.0		1.0
STA 112+00 LT	I-12			1.0						1.0
STA 112+81 LT	I-13							1.0		1.0
STA 113+40 LT	I-14						1.0			1.0
STA 113+45 LT	MH-4	1.0								
STA 113+45 RT	I-15							1.0		1.0
STA 114+22 RT	I-15A									1.0
STA 116+21 RT	I-16						1.0			1.0
STA 116+30 LT	I-17							1.0		1.0
STA 117+75 RT	I-18					1.0				1.0
STA 117+85 LT	I-19						1.0			1.0
STA 118+00 LT	I-20							1.0		1.0
STA 120+25 RT	MH-6	1.0								
STA 120+25 RT	I-21							1.0		1.0
STA 120+25 LT	I-22							1.0		1.0
STA 122+72 RT	I-23		1.0							1.0
STA 122+75 LT	I-24						1.0			1.0
STA 123+15 RT	I-25						1.0			1.0
STA 123+15 LT	I-26						1.0			1.0
STA 123+50 LT	I-27							1.0		1.0
STA 123+50 RT	I-28							1.0		1.0
STA 131+69 LT	I-29							1.0		1.0
STA 131+69 RT	I-30							1.0		1.0
STA 133+39 LT	I-31				1.0					1.0
STA 133+39 RT	I-32		1.0							1.0
TOTALS		5	2	1	2	1	9	18	2	34

**STORM SEWER**

LOCATION		PIPE RUN ID	550A0340 SS, CL A TY 2, 12" FT	550A0360 SS, CL A TY 2, 15" FT	550A0380 SS, CL A TY 2, 18" FT	Z056668 SS, TY 2 WAT MN 12" FT	20800150 TRENCH BACKFILL CU YD
START	END						
STA 101+70 LT	STA 101+76 LT	P-1	7.3				5.2
STA 102+80 LT	STA 102+80 LT	P-2	5.7				1.5
STA 104+00 LT	STA 104+04 LT	P-3	4.0				0.6
STA 103+89 LT	STA 103+99 LT	P-4	16.7				3.5
STA 103+89 LT	STA 104+12 RT	P-5		34.4			5.7
STA 105+20 LT	STA 105+20 RT	P-6	40.0				5.2
STA 105+20 LT	STA 105+20 LT	P-7	5.4				0.8
STA 108+50 LT	STA 110+70 LT	P-8	218.6				60.6
STA 108+50 LT	STA 108+50 RT	P-9	40.0				7.7
STA 107+40 LT	STA 108+50 LT	P-10	103.7				15.7
STA 107+39 LT	STA 107+42 LT	P-11	5.0				0.7
STA 110+70 RT	STA 110+70 RT	P-12	40.0				13.5
STA 112+00 LT	STA 112+80 LT	P-13	78.9				1.2
STA 112+80 LT	STA 113+38 LT	P-14	54.7				7.7
STA 113+41 LT	STA 113+84 LT	P-15	42.3				8.1
STA 113+45 LT	SRA 113+45 RT	P-16			3.3		0.6
STA 116+21 RT	STA 116+30 LT	P-17			44.5		4.1
STA 116+13 RT	STA 116+21 RT	P-18	5.3				1.1
STA 117+86 LT	STA 117+98 LT	P-19	12.5				3.3
SRA 117+75 RT	STA 117+86 LT	P-20			43.7		5.6
STA 117+73 RT	STA 117+75 RT	P-21	5.7				2.6
STA 120+25 LT	STA 120+25 LT	P-22			40.2		26.9
STA 120+25 RT	STA 120+25 RT	P-23	4.4				4.2
STA 122+73 RT	STA 122+73 RT	P-24	4.6				4.1
STA 122+76 LT	STA 123+12 RT	P-25	38.1				32.2
STA 123+14 LT	STA 123+50 LT	P-26	32.0				27.5
STA 123+12 RT	STA 123+50 RT	P-28			34.4		24.2
STA 131+69 LT	STA 131+71 LT	P-29	6.9		7.0		0.6
STA 133+35 LT	STA 133+41 LT	P-30					0.4
TOTALS			772	34	7	166	275

**UTILITIES TO BE ADJUSTED**

LOCATION	60255500 MH TO BE ADJ EACH	60266600 VALVE BOX ADJ EACH
STA 101+51 8.1' RT	1.0	
STA 101+56 16.6' RT	1.0	
STA 103+12 16.8' RT	1.0	
STA 103+89 6.8' LT	1.0	
STA 105+48 25.7' RT	1.0	
STA 111+13 23.0' RT		1.0
STA 111+17 26.0' RT		1.0
STA 112+74 26.6' RT		1.0
STA 112+86 22.7' RT	1.0	
STA 112+88 23.2' LT	1.0	
STA 113+05 CL	1.0	
STA 113+13 15.2' LT	1.0	
STA 113+83 23.4' LT	1.0	
STA 115+76 20.3' RT		1.0
STA 116+03 CL	1.0	
STA 116+14 30.0' RT	1.0	
STA 117+56 23.1' LT	1.0	
STA 117+73 28.9' RT	1.0	
STA 121+00 18.8' RT		1.0
STA 123+03 CL	1.0	
STA 128+26 CL	1.0	
STA 133+60 37.0' LT	1.0	
STA 133+60 41.0' RT	1.0	
STA 133+78 CL	1.0	
TOTALS	19.0	5.0

**REMOVE INLETS/MANHOLES**

LOCATION	60500060 REMOVE INLETS EACH	60500040 REMOVE MANHOLES EACH
STA 103+97 LT	1.0	
STA 104+02 LT	1.0	
STA 104+12 RT	1.0	
STA 110+21 LT	1.0	
STA 111+27 RT	1.0	
STA 112+78 LT	1.0	
STA 113+38 LT	1.0	
STA 116+19 RT		1.0
STA 117+80 LT	1.0	
STA 123+15 LT	1.0	
STA 123+15 RT		2.0
STA 131+69 RT	1.0	
STA 131+69 LT	1.0	
STA 133+33 LT	1.0	
STA 133+54 RT	1.0	
TOTALS	13	3

**STORM SEWER REMOVAL**

LOCATION		55100300 STR SEWER REM 8" FOOT	55100400 STR SEWER REM 10" FOOT	55100500 STR SEWER REM 12" FOOT	55100900 STR SEWER REM 18" FOOT	55101100 STR SEWER REM 21" FOOT	55101200 STR SEWER REM 24" FOOT
START	END						
STA 103+89 LT	STA 104+00 LT				13.6		
STA 103+89 LT	STA 104+12 RT				32.3		
STA 104+00 LT	STA 104+05 LT				5.3		
STA 105+25 LT	STA 105+25 LT						5.3
STA 112+79 LT	STA 113+37 LT	58.1					
STA 113+37 LT	STA 113+82 RT			44.4			
STA 113+45 RT	STA 113+45 RT			5.3			
STA 116+14 RT	STA 116+19 RT	7.2					
STA 117+74 LT	STA 117+84 RT		47.3				
STA 120+25 RT	STA 120+25 RT						5.3
STA 123+15 LT	STA 123+15 LT					6.0	
STA 123+15 LT	STA 123+15 LT			5.8			
STA 131+69 LT	STA 131+69 LT			9.6			
STA 133+34 LT	STA 133+39 LT				4.5		
TOTALS		65	47	65	56	6	11

**DETECTOR LOOPS**

LOCATION	88600100 DETECTOR LOOP TY 1 FOOT
STA 106+24 - 106+78 RT	345.0
STA 107+44 - 107+95 LT	345.0
STA 132+95 - 133+45 RT	523.0
STA 132+95 - 133+45 LT	523.0
TOTAL	1736

SCHEDULE OF QUANTITIES 3	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	7

LANDSCAPING

LOCATION	21101615 TOPSOIL FURNISH & PLACE, 4" SQ YD	25200100 SODDING SQ YD	25000400 NITROGEN FERT NUTR POUND	25000500 PHOSPHORUS FETR NUTR POUND	25000600 POTASSIUM FERT NUTR POUND
STA. 99+00 - 106+56 RT	303.3	303.3	3.8	3.8	3.8
STA. 100+60 - 106+56 LT	301	301	3.7	3.7	3.7
STA. 107+30 - 112+50 LT	285.1	285.1	3.5	3.5	3.5
STA. 107+30 - 112+50 RT	274.1	274.1	3.4	3.4	3.4
STA.112+50 - 120+28 LT	535.3	535.3	6.6	6.6	6.6
STA.112+50 - 120+28 RT	477	477	5.9	5.9	5.9
STA. 120+28 - 127+27 LT	377.8	377.8	4.7	4.7	4.7
STA. 120+28 - 127+27 RT	439.1	439.1	5.4	5.4	5.4
STA. 127+27 - 134+24 LT	352.5	352.5	4.4	4.4	4.4
STA. 127+27 - 134+24 RT	304.7	304.7	3.8	3.8	3.8
TOTALS	3650	3650	45	45	45

ELECTRIC

LOCATION	81028350 UNDERGROUND PVC, 2" FOOT	81400100 HANDHOLE EACH	X8140115 HANDHOLE TO BE ADJ. EACH
STA 98+90 - 101-11 RT	221		
STA 101+13 RT		1	
STA 101+14 - 106+64 RT	550		
STA 106+65 RT		1	
STA 106+67 - 115+70 RT	903		
STA 115+72 RT		1	
STA 115+73 - 122+60 RT	687		
STA 122+62 RT		1	
STA 122+63 - 127+96 RT	533		
STA 127+98 RT		1	
STA 127+99 - 130+10 RT	211		
STA 130+11 RT		1	
STA 130+13 - 134+39 RT	426		
STA 133+48LT			1
STA 134+10 LT			1
TOTALS	3531	6	2

TREES

LOCATION	A2000600 TREE, ACER PALMATUM 5' HT, BALLED & BURL. (JAPANESE RED MAPLE) EACH	A2C05600 TREE, OSTRYA VIRGINIANA, 1" (IRONWOOD) EACH	B2001616 TREE, CRATAEGUS CURSGALLI INERMUS, 2" (COCKSPUR HAWTHORN) EACH	B2002364 TREE, HALESIA TETRAPTERA 5' HT, BALLED & BURL. (CAROLINA SILVERBELL) EACH
STA. 100+60 - 106+56 RT		1.0		1.0
STA. 100+60 - 106+56 LT				
STA. 107+30 - 112+50 LT				
STA. 107+30 - 112+50 RT				
STA.112+50 - 120+28 LT	3.0		1.0	
STA.112+50 - 120+28 RT	1.0			
STA. 120+28 - 127+27 LT	6.0			
STA. 120+28 - 127+27 RT	1.0			
STA. 127+27 - 134+24 LT		1.0		1.0
STA. 127+27 - 134+24 RT	2.0			1.0
TOTALS	13	2	1	3

SHORT TERM PAVEMENT MARKINGS

LOCATION	70300100 SHORT TERM PAVT MARK FT	70300210 TEMP PAVT MARK LETTERS & SYMB SQ FT	70301000 WORK ZONE PAVT MK REM SQ FT
STA 100+60 - 106+56 LT & RT	4849.0	641.4	2257.7
STA 101+48 LT ( GROVE ST WEST)	104.0		34.7
STA 101+49 RT (GROVE ST EAST)	107.0		35.7
STA 107+30 - 112+50 LT & RT	2174.0	62.4	787.1
STA 113+06 LT (HOSP. DEL. RD)	81.0		27.0
STA 112+50 - 120+28 LT & RT	1652.0	124.8	675.5
STA 116+02 RT (GREENLEAF ST)	104.0		34.7
STA 117+65 LT (MARY ST)	109.0		36.3
STA 120+28 - 127+27 LT & RT	1726.0	140.4	715.7
STA 122+95 RT (DUDLEY ST EAST)	102.0		34.0
STA 122+96 LT (DUDLEY ST WEST)	102.0		34.0
STA 127+27 - 133+53 LT & RT	2343.0	109.2	890.2
STA 128+27 RT (JOHNSTON ST)	103.0		34.3
TOTALS	13556	1078	5597

PAVEMENT MARKINGS

LOCATION	78300100 PAVEMENT MARK REM SQ FT	78005100 EPOXY PAVT MARK LETTERS & SYMB SQ FT	78005110 EPOXY PAVT MARK LINE 4" FT	78005130 EPOXY PAVT MARK LINE 6" FT	78005140 EPOXY PAVT MARK LINE 8" FT	78005150 EPOXY PAVT MARK LINE 12" FT	78005180 EPOXY PAVT MARK LINE 24" FT
STA 100+60 - 106+56 LT & RT	306.2	156.0	1511.0	91.0	286.0	25.0	
STA 101+48 LT ( GROVE ST WEST)				61.0		14.0	
STA 101+49 RT (GROVE ST EAST)				62.0		15.0	
STA 107+30 - 112+50 LT & RT	331.9	93.6	1595.1	220.0	142.0	25.0	
STA 113+06 LT (HOSP. DEL. RD)				81.0			
STA 112+50 - 120+28 LT & RT		124.8	1652.0				
STA 116+02 RT (GREENLEAF ST)				62.0		14.0	
STA 117+65 LT (MARY ST)				61.0		16.0	
STA 120+28 - 127+27 LT & RT		156.0	1446.0		140.0		
STA 122+95 RT (DUDLEY ST EAST)				60.0		14.0	
STA 122+96 LT (DUDLEY ST WEST)				60.5		14.0	
STA 127+27 - 133+53 LT & RT		93.6	1554.0	245.0	272.0		34.0
STA 128+27 RT (JOHNSTON ST)				60.5		14.0	
TOTALS	638	624	7758	1064	840	151	34

SCHEDULE OF QUANTITIES 4 SEMINARY STREET	SECTION NO. 15-00501-27-PV	TOTAL SHEETS 64	SHEET NO. 8
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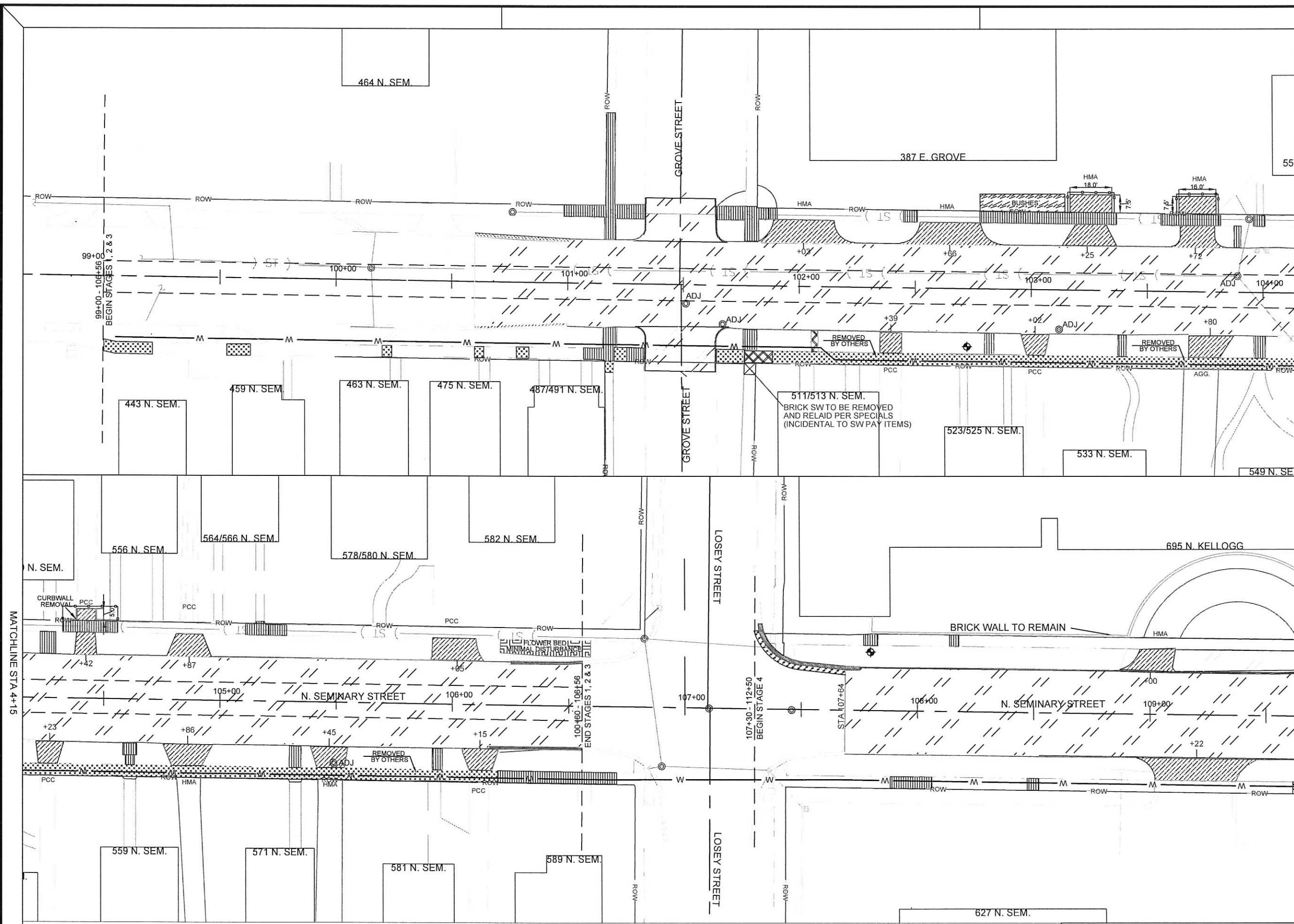
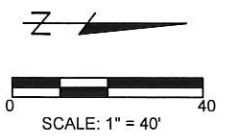


# NOTES

- COST OF CAPPING THE EXISTING STORM SEWER IS INCIDENTAL TO THE CONTRACT.
- STA. 100+60 TO 106+56 IS THE LIMITS OF STAGES 1, 2, & 3. SEE STAGING SHEETS.

# LEGEND

- SEAL COAT ROAD REMOVAL (PAID AS EARTH EXCAVATION SEE CROSS SECTIONS)
- SIDEWALK REMOVAL
- BRICK SIDEWALK REMOVAL
- SIDEWALK REMOVED BY OTHERS
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- CURB REMOVAL
- COMB. CC&G REMOVAL
- HMA SURFACE REMOVAL, 3"
- BENCHMARK
- STAGE LINE
- CENTERLINE
- SANITARY SEWER
- STORM SEWER
- WATER MAIN
- TEMPORARY EASEMENT



MATCHLINE STA 104+15

MATCHLINE STA 109+65

















<b>REMOVALS 1</b>	SECTION NO.	TOTAL SHEETS	SHEET NO.
	SEMINARY STREET	15-00501-27-PV	64 9

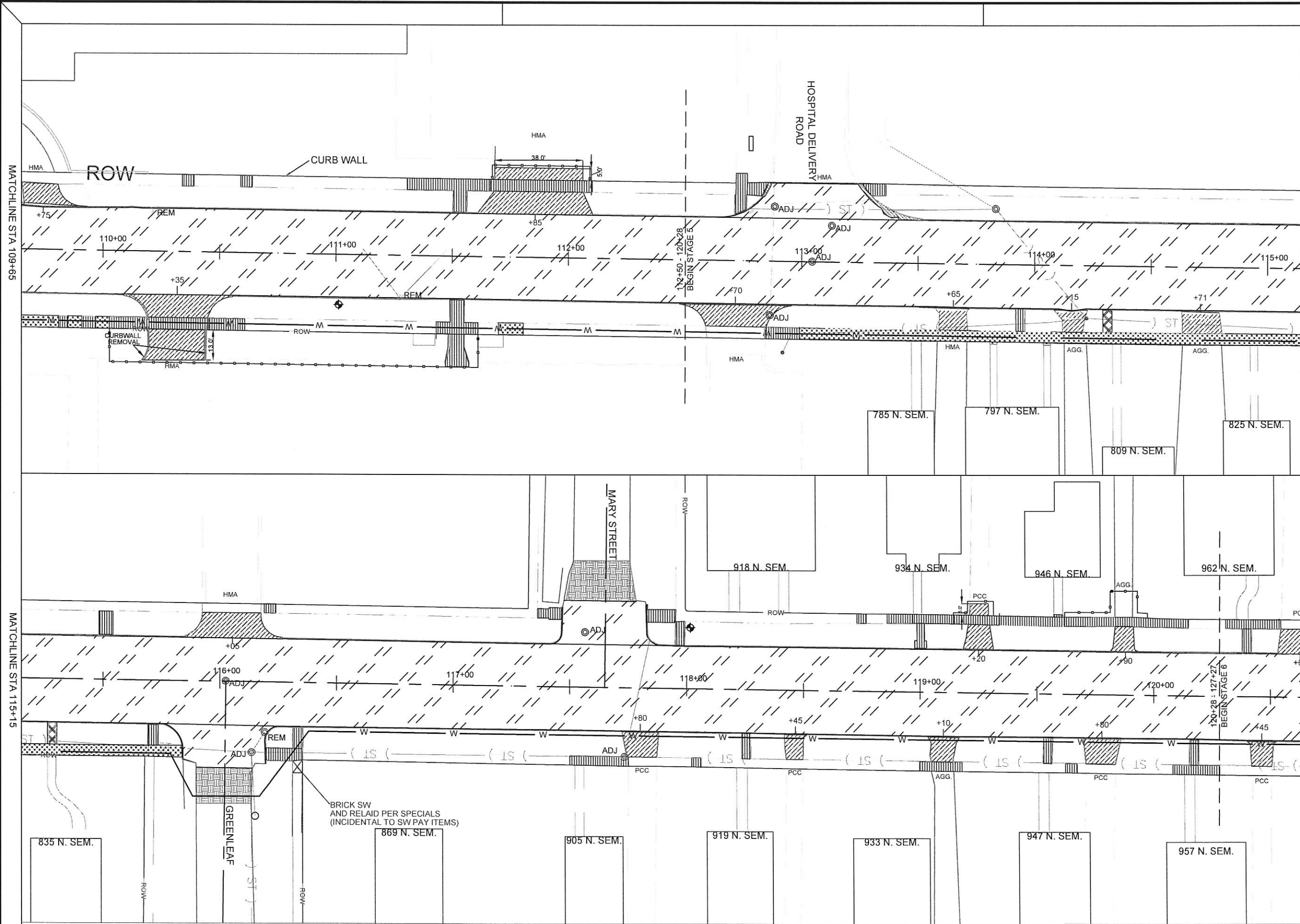
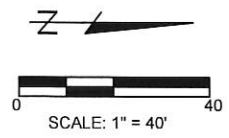
# NOTES

-COST OF CAPPING THE EXISTING STORM SEWER IS INCIDENTAL TO THE CONTRACT.

-STA. 100+60 TO 106+56 IS THE LIMITS OF STAGES 1, 2, & 3. SEE STAGING SHEETS.

# LEGEND

-  SEAL COAT ROAD REMOVAL (PAID AS EARTH EXCAVATION SEE CROSS SECTIONS)
-  SIDEWALK REMOVAL
-  BRICK SIDEWALK REMOVAL
-  SIDEWALK REMOVED BY OTHERS
-  DRIVEWAY PAVEMENT REMOVAL
-  PAVEMENT REMOVAL
-  CURB REMOVAL
-  COMB. CC&G REMOVAL
-  HMA SURFACE REMOVAL, 3"
-  BENCHMARK
-  STAGE LINE
-  CENTERLINE
-  SANITARY SEWER
-  STORM SEWER
-  WATER MAIN
-  TEMPORARY EASEMENT



MATCHLINE STA 109+65

MATCHLINE STA 115+15

MATCHLINE STA 115+15

















MATCHLINE STA 120+65

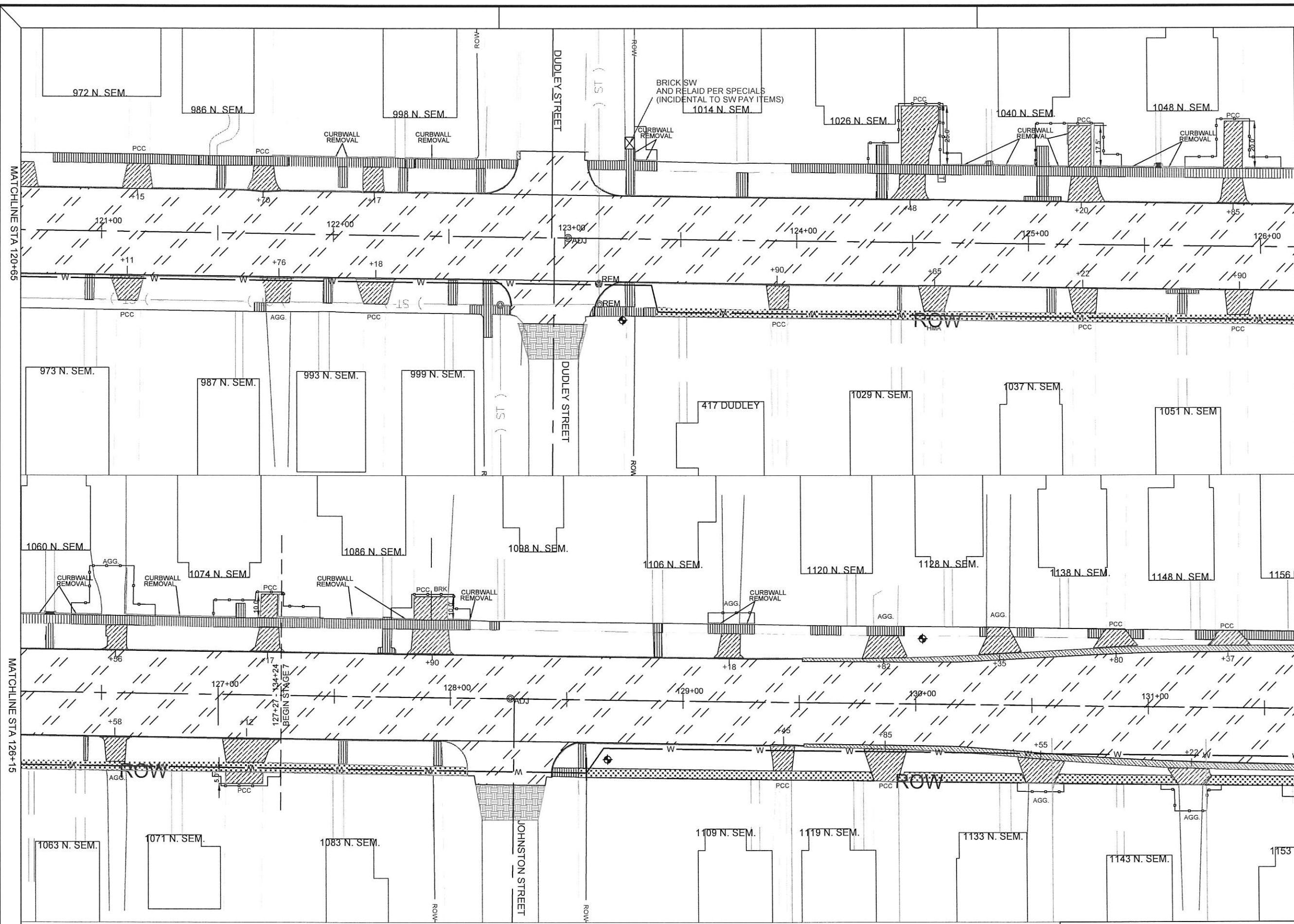
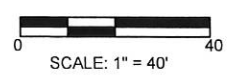
REMOVALS 2 SEMINARY STREET	SECTION NO.	TOTAL SHEETS	SHEET NO.
	15-00501-27-PV	64	10

# NOTES

-COST OF CAPPING THE EXISTING STORM SEWER IS INCIDENTAL TO THE CONTRACT.

# LEGEND

-  SEAL COAT ROAD REMOVAL (PAID AS EARTH EXCAVATION SEE CROSS SECTIONS)
-  SIDEWALK REMOVAL
-  BRICK SIDEWALK REMOVAL
-  SIDEWALK REMOVED BY OTHERS
-  DRIVEWAY PAVEMENT REMOVAL
-  PAVEMENT REMOVAL
-  CURB REMOVAL
-  COMB. CC&G REMOVAL
-  HMA SURFACE REMOVAL, 3"
-  BENCHMARK
-  STAGE LINE
-  CENTERLINE
-  SANITARY SEWER
-  STORM SEWER
-  WATER MAIN
-  TEMPORARY EASEMENT



MATCHLINE STA 120+65

MATCHLINE STA 126+15

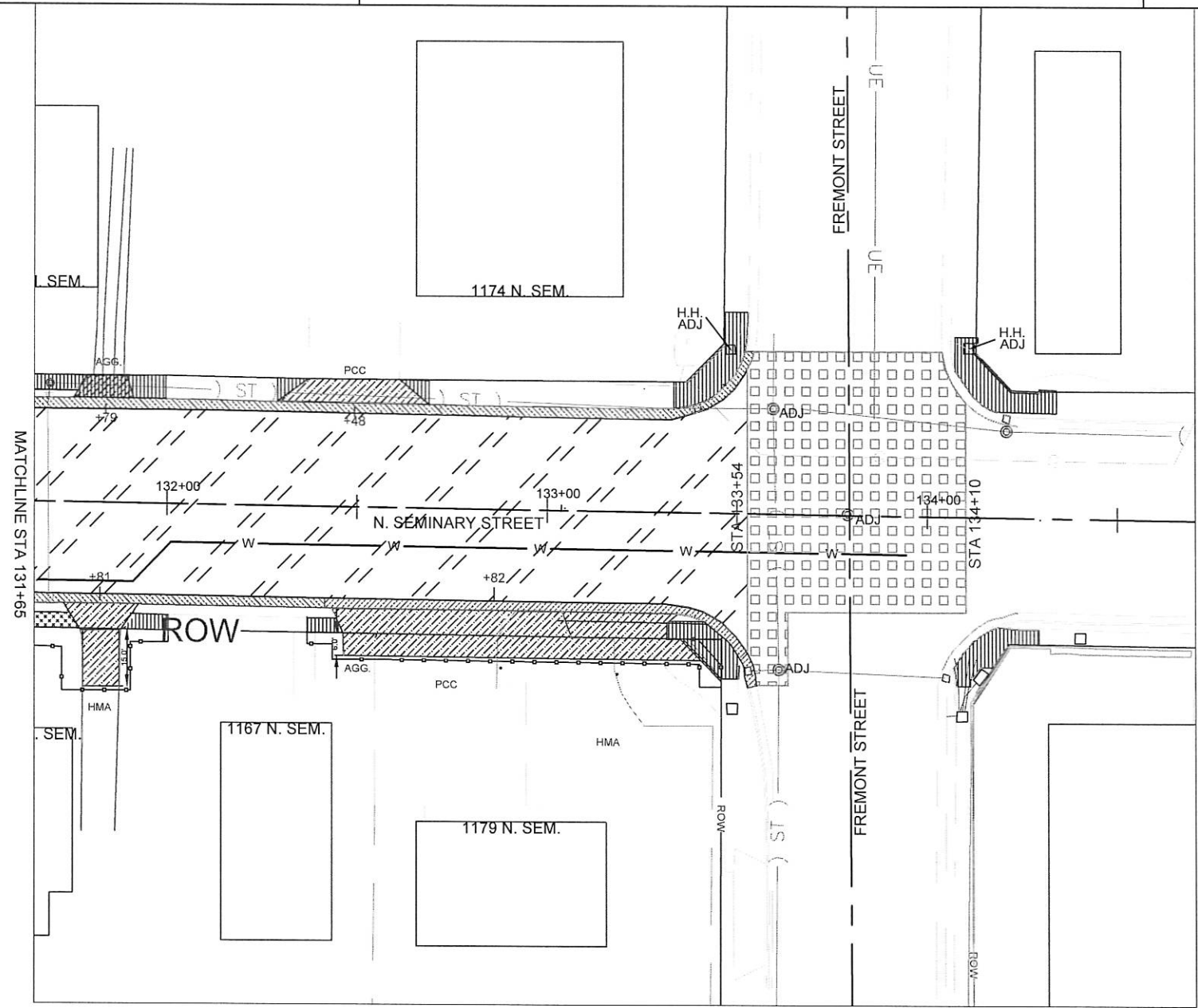
MATCHLINE STA 126+15

MATCHLINE STA 131+65

## REMOVALS 3

SEMINARY STREET

















SECTION NO.	TOTAL SHEETS	SHEET NO.
15-00501-27-PV	64	11

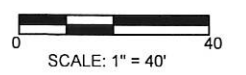


**NOTES**

-COST OF CAPPING THE EXISTING STORM SEWER IS INCIDENTAL TO THE CONTRACT.

**LEGEND**

-  SEAL COAT ROAD REMOVAL (PAID AS EARTH EXCAVATION SEE CROSS SECTIONS)
-  SIDEWALK REMOVAL
-  BRICK SIDEWALK REMOVAL
-  SIDEWALK REMOVED BY OTHERS
-  DRIVEWAY PAVEMENT REMOVAL
-  PAVEMENT REMOVAL
-  CURB REMOVAL
-  COMB. CC&G REMOVAL
-  HMA SURFACE REMOVAL, 3"
  
-  BENCHMARK
-  STAGE LINE
-  CENTERLINE
  
-  SANITARY SEWER
-  STORM SEWER
-  WATER MAIN
-  TEMPORARY EASEMENT



REMOVALS 4	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	12

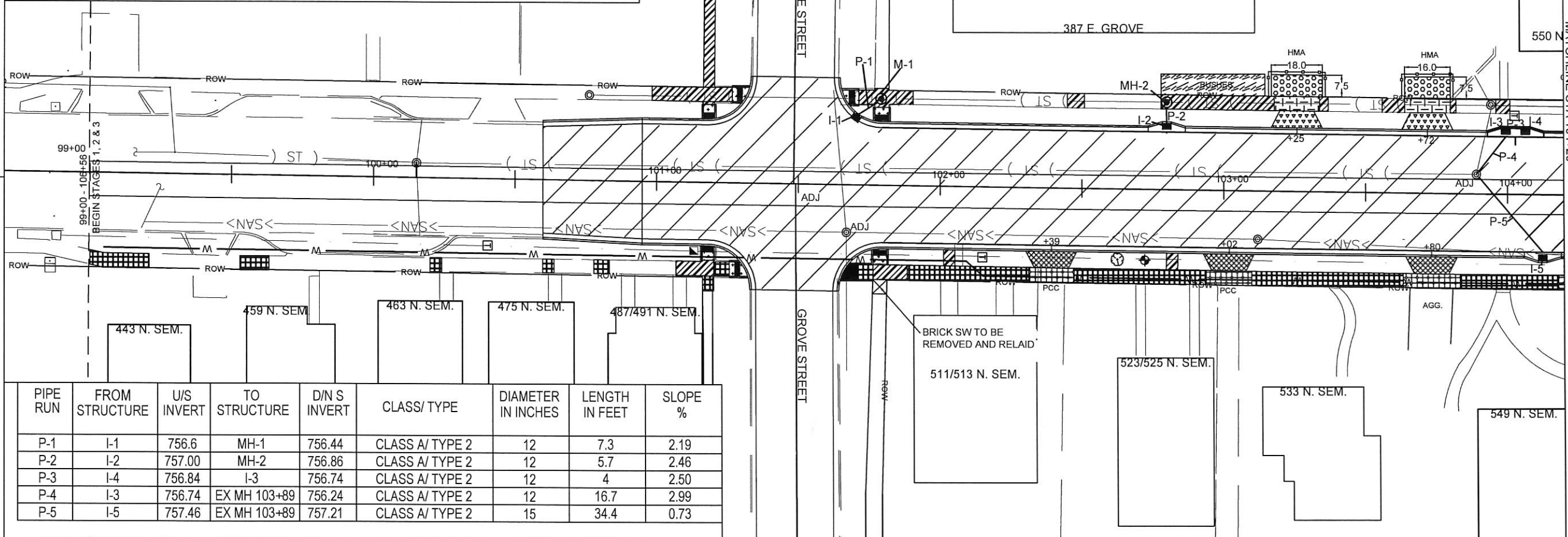
STR. NUM.	STATION	OFFSET	TYPE	RIM ELEV.	INVERT ELEV.
I-1	101+70	23.3 LT	G-1	762.49	756.60
MH-1	101+79	30.0 LT	MH, TY A. 4' DIA. TY 1 FRAME CLOSED	763.31	756.44
I-2	102+80	22.0 LT	G-1 SPECIAL	761.16	757.00
MH-2	102+80	30.4 LT	MH, TY A. 4' DIA. TY 1 FRAME CLOSED	761.65	756.86
I-3	103+99.4	22.0 LT	G-1 SPECIAL	760.63	756.74
I-4	104+06.4	22.0 LT	G-1 SPECIAL	760.66	756.84
I-5	104+13	22.0 RT	G-1 SPECIAL	760.70	757.46

### NOTES

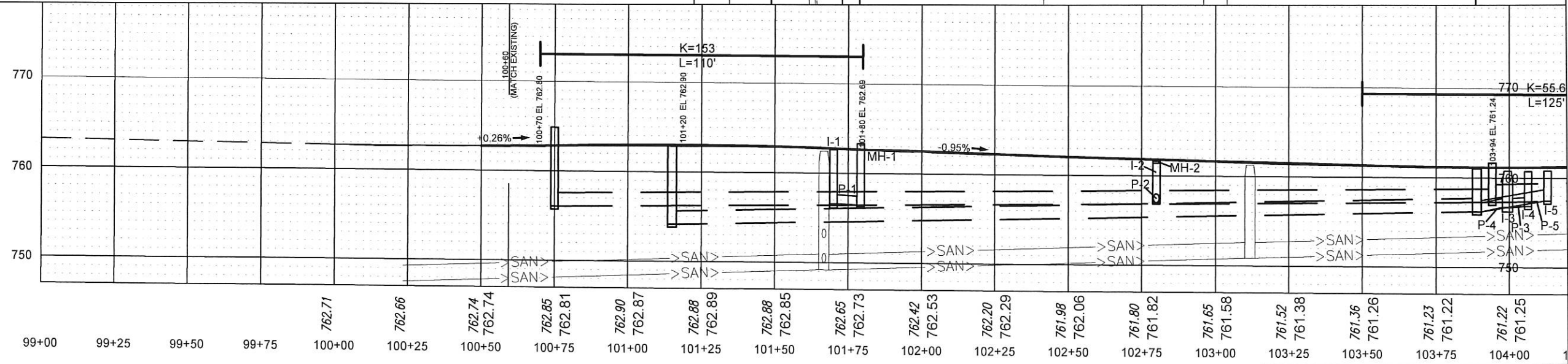
-ALL DRIVEWAYS ARE 18' WIDE AT THE BACK OF CURB AND 12' WIDE AT THE SIDEWALK, UNLESS OTHERWISE NOTED

### LEGEND

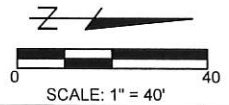
- AGGREGATE SURFACE COURSE TYPE B
- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (SPECIAL)
- POLY HOT MIX ASPHALT SURFACE COURSE, MIX D, N50 AND POLY HOT MIX ASPHALT N50 BINDER COURSE IL 12.5 (1.5" LIFT OF EACH)
- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (SPECIAL)
- BRICK SIDEWALK, REMOVE AND RELAY
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
- CURBWALL, SPECIAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- HANDHOLES



PIPE RUN	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/N S INVERT	CLASS/ TYPE	DIAMETER IN INCHES	LENGTH IN FEET	SLOPE %
P-1	I-1	756.6	MH-1	756.44	CLASS A/ TYPE 2	12	7.3	2.19
P-2	I-2	757.00	MH-2	756.86	CLASS A/ TYPE 2	12	5.7	2.46
P-3	I-4	756.84	I-3	756.74	CLASS A/ TYPE 2	12	4	2.50
P-4	I-3	756.74	EX MH 103+89	756.24	CLASS A/ TYPE 2	12	16.7	2.99
P-5	I-5	757.46	EX MH 103+89	757.21	CLASS A/ TYPE 2	15	34.4	0.73



- BENCHMARK
- UNDERGROUND CONDUIT PVC, 2" DIAMETER
- STAGE LINE
- CENTERLINE
- OVERHEAD ELECTRIC
- GAS
- SANITARY SEWER
- STORM SEWER
- WATER MAIN PROPOSED
- TEMPORARY EASEMENT



XXX.XX = EXISTING ELEVATION  
 XXX.XX = PROPOSED ELEVATION

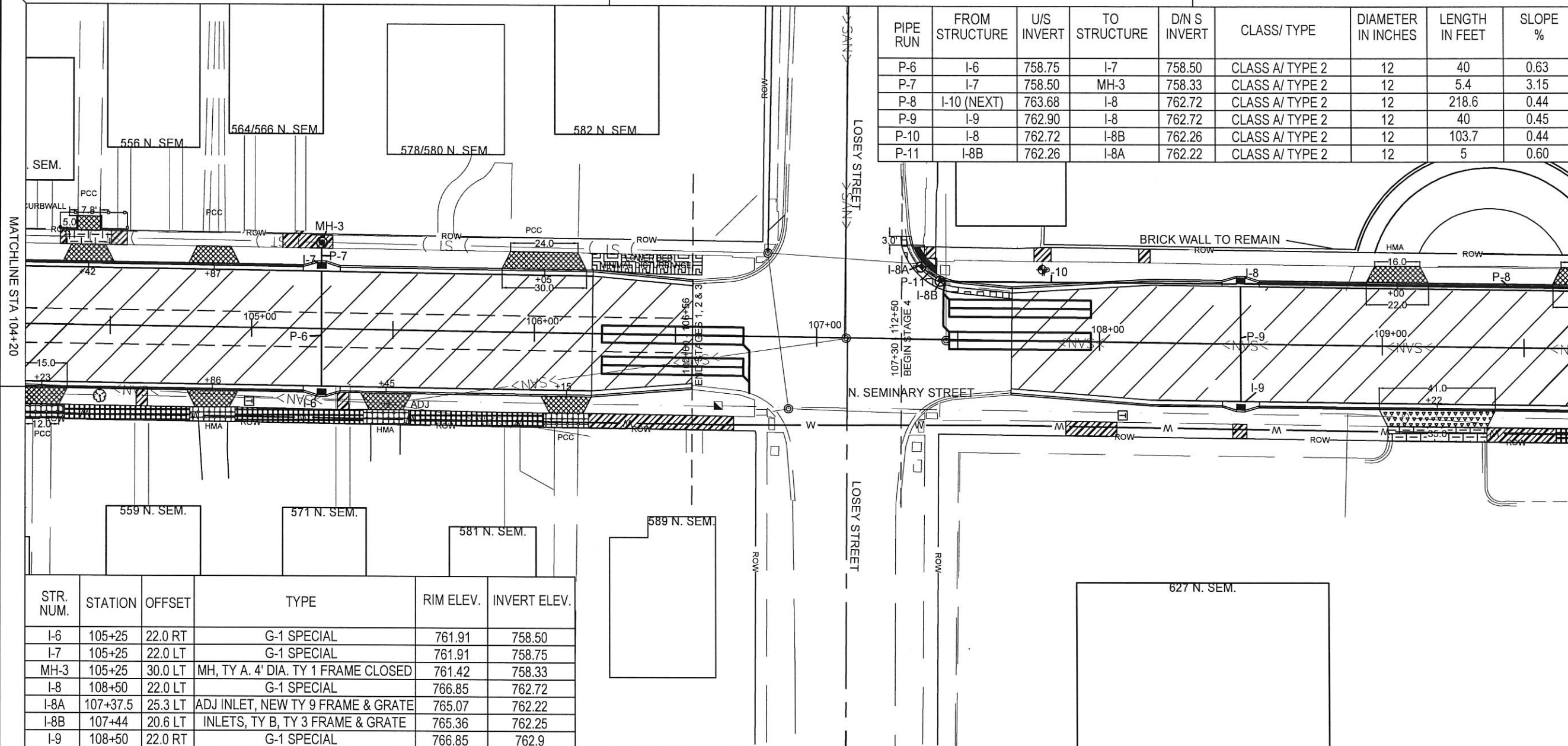
PLAN AND PROFILE 1  
 SEMINARY STREET

SECTION NO.	TOTAL SHEETS	SHEET NO.
15-00501-27-PV	64	13

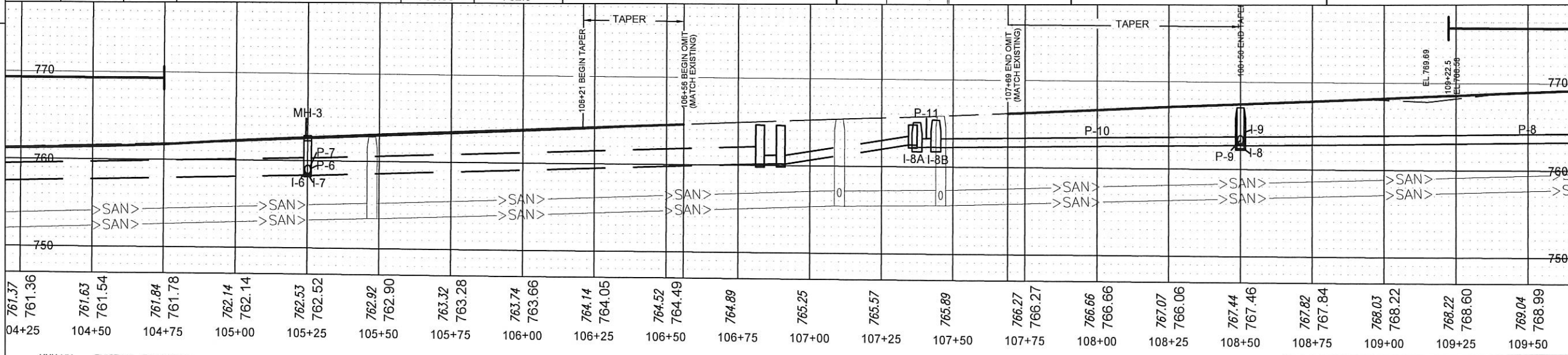
PIPE RUN	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/N S INVERT	CLASS/ TYPE	DIAMETER IN INCHES	LENGTH IN FEET	SLOPE %
P-6	I-6	758.75	I-7	758.50	CLASS A/ TYPE 2	12	40	0.63
P-7	I-7	758.50	MH-3	758.33	CLASS A/ TYPE 2	12	5.4	3.15
P-8	I-10 (NEXT)	763.68	I-8	762.72	CLASS A/ TYPE 2	12	218.6	0.44
P-9	I-9	762.90	I-8	762.72	CLASS A/ TYPE 2	12	40	0.45
P-10	I-8	762.72	I-8B	762.26	CLASS A/ TYPE 2	12	103.7	0.44
P-11	I-8B	762.26	I-8A	762.22	CLASS A/ TYPE 2	12	5	0.60

**NOTES**  
 -ALL DRIVEWAYS ARE 18' WIDE AT THE BACK OF CURB AND 12' WIDE AT THE SIDEWALK, UNLESS OTHERWISE NOTED

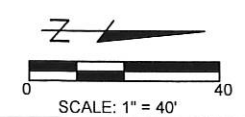
- LEGEND**
- AGGREGATE SURFACE COURSE TYPE B
  - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
  - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (SPECIAL)
  - POLY HOT MIX ASPHALT SURFACE COURSE, MIX D, N50 AND POLY HOT MIX ASPHALT N50 BINDER COURSE IL 12.5 (1.5" LIFT OF EACH)
  - DETECTABLE WARNINGS
  - PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
  - PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
  - PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
  - PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SPECIAL)
  - PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)
  - PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (SPECIAL)
  - BRICK SIDEWALK, REMOVE AND RELAY
  - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
  - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
  - HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
  - CURBWALL, SPECIAL
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
  - HANDHOLES



STR. NUM.	STATION	OFFSET	TYPE	RIM ELEV.	INVERT ELEV.
I-6	105+25	22.0 RT	G-1 SPECIAL	761.91	758.50
I-7	105+25	22.0 LT	G-1 SPECIAL	761.91	758.75
MH-3	105+25	30.0 LT	MH, TY A, 4' DIA. TY 1 FRAME CLOSED	761.42	758.33
I-8	108+50	22.0 LT	G-1 SPECIAL	766.85	762.72
I-8A	107+37.5	25.3 LT	ADJ INLET, NEW TY 9 FRAME & GRATE	765.07	762.22
I-8B	107+44	20.6 LT	INLETS, TY B, TY 3 FRAME & GRATE	765.36	762.25
I-9	108+50	22.0 RT	G-1 SPECIAL	766.85	762.9



- BENCHMARK
- UNDERGROUND CONDUIT PVC, 2" DIAMETER
- STAGE LINE
- CENTERLINE
- OVERHEAD ELECTRIC
- GAS
- SANITARY SEWER
- STORM SEWER
- WATER MAIN PROPOSED
- TEMPORARY EASEMENT



XXX.XX = EXISTING ELEVATION  
 XXX.XX = PROPOSED ELEVATION

PLAN AND PROFILE 2  
 SEMINARY STREET

SECTION NO.	TOTAL SHEETS	SHEET NO.
15-00501-27-PV	64	14

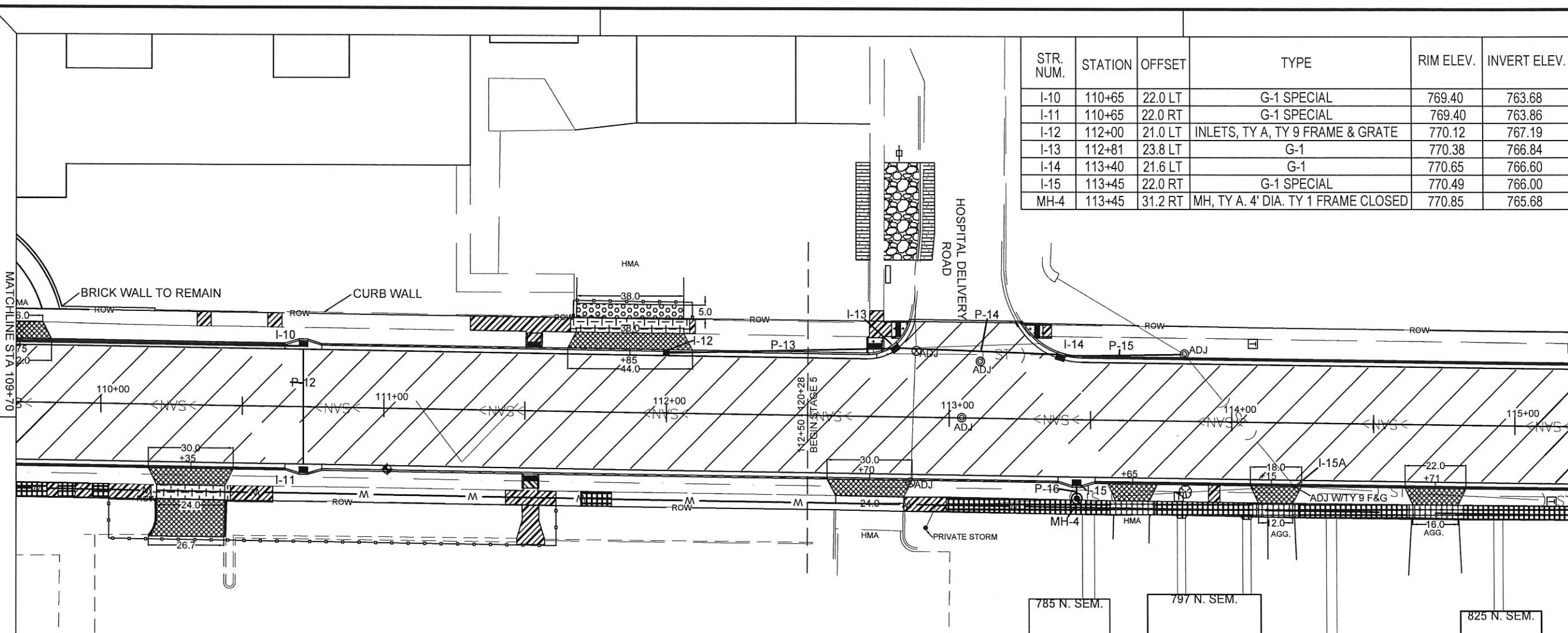
STR. NUM.	STATION	OFFSET	TYPE	RIM ELEV.	INVERT ELEV.
I-10	110+65	22.0 LT	G-1 SPECIAL	769.40	763.68
I-11	110+65	22.0 RT	G-1 SPECIAL	769.40	763.86
I-12	112+00	21.0 LT	INLETS, TY A, TY 9 FRAME & GRATE	770.12	767.19
I-13	112+81	23.8 LT	G-1	770.38	766.84
I-14	113+40	21.6 LT	G-1	770.65	766.60
I-15	113+45	22.0 RT	G-1 SPECIAL	770.49	766.00
MH-4	113+45	31.2 RT	MH, TY A. 4' DIA. TY 1 FRAME CLOSED	770.85	765.68

**NOTES**

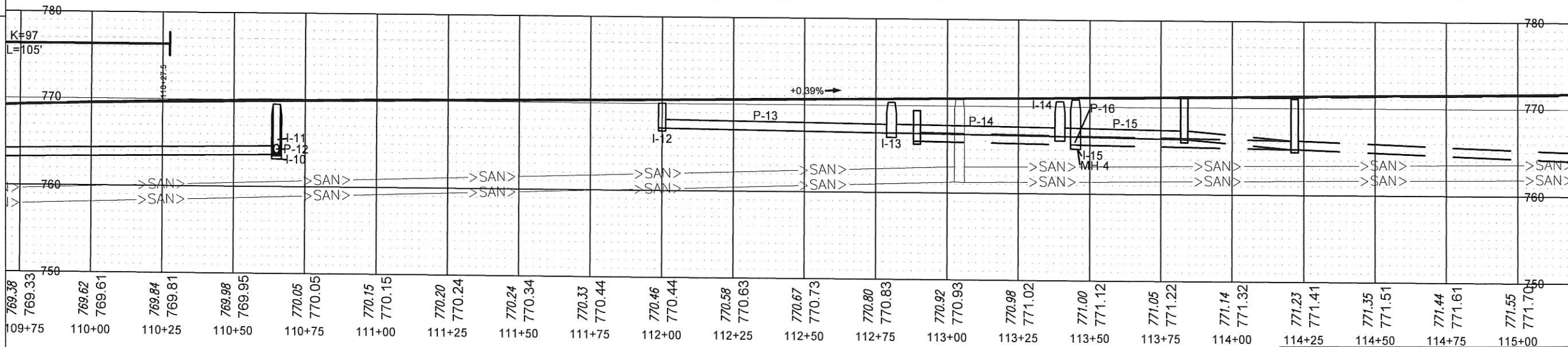
-ALL DRIVEWAYS ARE 18' WIDE AT THE BACK OF CURB AND 12' WIDE AT THE SIDEWALK, UNLESS OTHERWISE NOTED

-TEMPORARY ENTRANCE SHALL CONSIST OF 2 HMA RAMPS AND AGGREGATE.

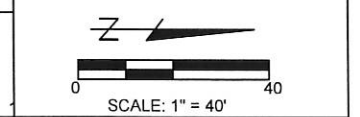
- LEGEND**
- AGGREGATE SURFACE COURSE TYPE B
  - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
  - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (SPECIAL)
  - POLY HOT MIX ASPHALT SURFACE COURSE, MIX D, N50 AND POLY HOT MIX ASPHALT N50 BINDER COURSE IL 12.5 (1.5" LIFT OF EACH)
  - DETECTABLE WARNINGS
  - PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
  - PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
  - PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
  - PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SPECIAL)
  - PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)
  - PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (SPECIAL)
  - BRICK SIDEWALK, REMOVE AND RELAY
  - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
  - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
  - HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
  - CURBWALL, SPECIAL
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6-18
  - HANDHOLES



PIPE RUN	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/N S INVERT	CLASS/TYPE	DIAMETER IN INCHES	LENGTH IN FEET	SLOPE %
P-12	I-11	763.86	I-10	763.68	CLASS A/ TYPE 2	12	40	0.45
P-13	I-12	767.19	I-13	766.84	CLASS A/ TYPE 2	12	78.9	0.44
P-14	I-13	766.84	I-14	766.60	CLASS A/ TYPE 2	12	54.7	0.44
P-15	I-14	766.60	EX MH	766.34	CLASS A/ TYPE 2	12	42.3	0.62
P-16	I-15	766.00	MH-4	765.68	WM QUALITY/ TYPE 2	12	3.3	3.81



- BENCHMARK
- UNDERGROUND CONDUIT PVC, 2" DIAMETER
- STAGE LINE
- CENTERLINE
- OVERHEAD ELECTRIC
- GAS
- SANITARY SEWER
- STORM SEWER
- WATER MAIN PROPOSED
- TEMPORARY EASEMENT



XXX.XX = EXISTING ELEVATION  
 XXX.XX = PROPOSED ELEVATION

PLAN AND PROFILE 3 SEMINARY STREET	SECTION NO.	TOTAL SHEETS	SHEET NO.
	15-00501-27-PV	64	15

STR. NUM.	STATION	OFFSET	TYPE	RIM ELEV.	INVERT ELEV.
I-16	116+21	24.8 RT	G-1	771.54	767.25
I-17	116+30	22.0 LT	G-1 SPECIAL	771.60	768.15
I-18	117+75	21.0 RT	INLETS, TY B, TY 9 FRAME & GRATE	772.32	767.30
I-19	117+85	23.2 LT	G-1	772.31	767.31
I-20	118+00	22.0 LT	G-1 SPECIAL	772.26	767.57
I-21	120+25	22.0 RT	G-1 SPECIAL	773.14	766.99
I-22	120+25	22.0 LT	G-1 SPECIAL	773.14	766.81
MH-6	120+25	29.8 RT	MH, TY A, 4' DIA. TY 1 FRAME CLOSED	773.89	765.18

### NOTES

-ALL DRIVEWAYS ARE 18' WIDE AT THE BACK OF CURB AND 12' WIDE AT THE SIDEWALK, UNLESS OTHERWISE NOTED

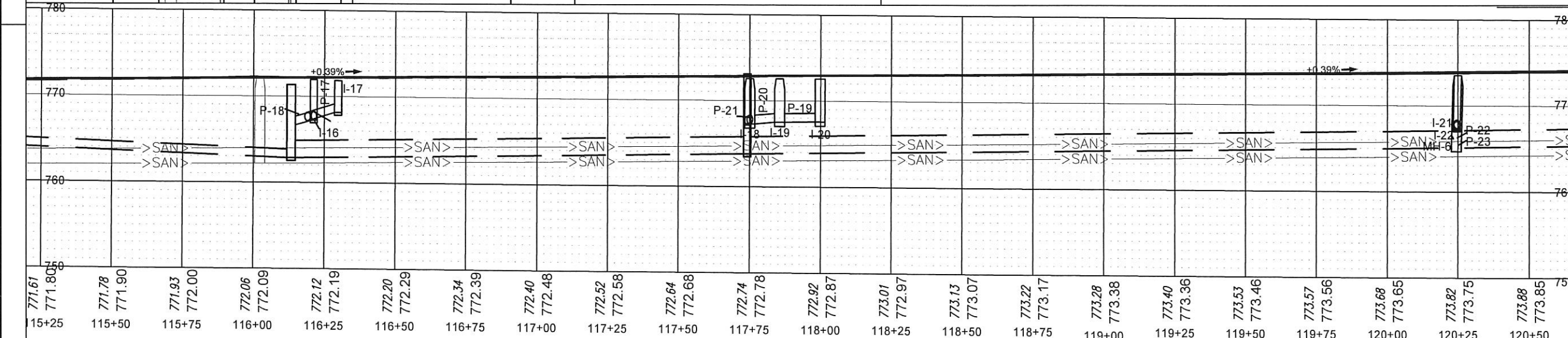
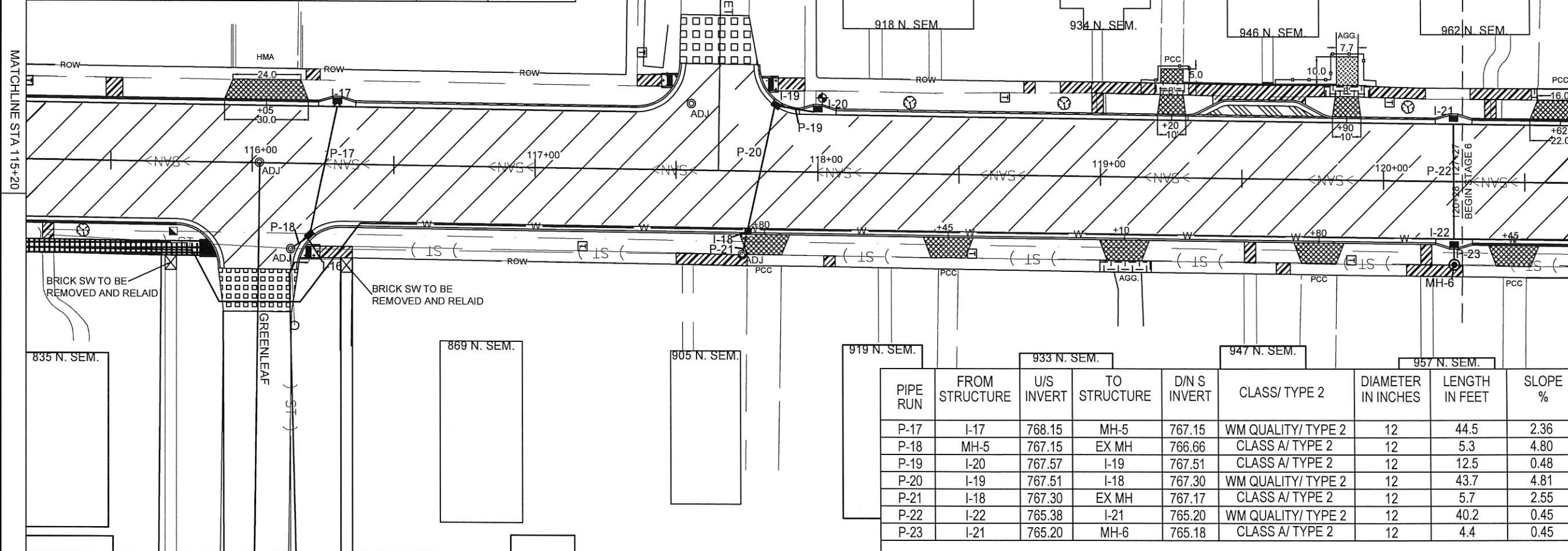
### LEGEND

- AGGREGATE SURFACE COURSE TYPE B
- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (SPECIAL)
- POLY HOT MIX ASPHALT SURFACE COURSE, MIX D, N50 AND POLY HOT MIX ASPHALT N50 BINDER COURSE IL 12.5 (1.5" LIFT OF EACH)
- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (SPECIAL)
- BRICK SIDEWALK, REMOVE AND RELAY
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
- CURBWALL, SPECIAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- HANDHOLES
- STAIRS

PIPE RUN	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/N S INVERT	CLASS/ TYPE 2	DIAMETER IN INCHES	LENGTH IN FEET	SLOPE %
P-17	I-17	768.15	MH-5	767.15	WM QUALITY/ TYPE 2	12	44.5	2.36
P-18	MH-5	767.15	EX MH	766.66	CLASS A/ TYPE 2	12	5.3	4.80
P-19	I-20	767.57	I-19	767.51	CLASS A/ TYPE 2	12	12.5	0.48
P-20	I-19	767.51	I-18	767.30	WM QUALITY/ TYPE 2	12	43.7	4.81
P-21	I-18	767.30	EX MH	767.17	CLASS A/ TYPE 2	12	5.7	2.55
P-22	I-22	765.38	I-21	765.20	WM QUALITY/ TYPE 2	12	40.2	0.45
P-23	I-21	765.20	MH-6	765.18	CLASS A/ TYPE 2	12	4.4	0.45

MATCHLINE STA 115+20

MATCHLINE STA 120+70



XXX.XX = EXISTING ELEVATION  
 XXX.XX = PROPOSED ELEVATION

- BENCHMARK
- UNDERGROUND CONDUIT PVC, 2" DIAMETER
- STAGE LINE
- CENTERLINE
- OVERHEAD ELECTRIC
- GAS
- SANITARY SEWER
- STORM SEWER
- WATER MAIN PROPOSED
- TEMPORARY EASEMENT



PLAN AND PROFILE 4 SEMINARY STREET	SECTION NO.	TOTAL SHEETS	SHEET NO.
	15-00501-27-PV	64	16



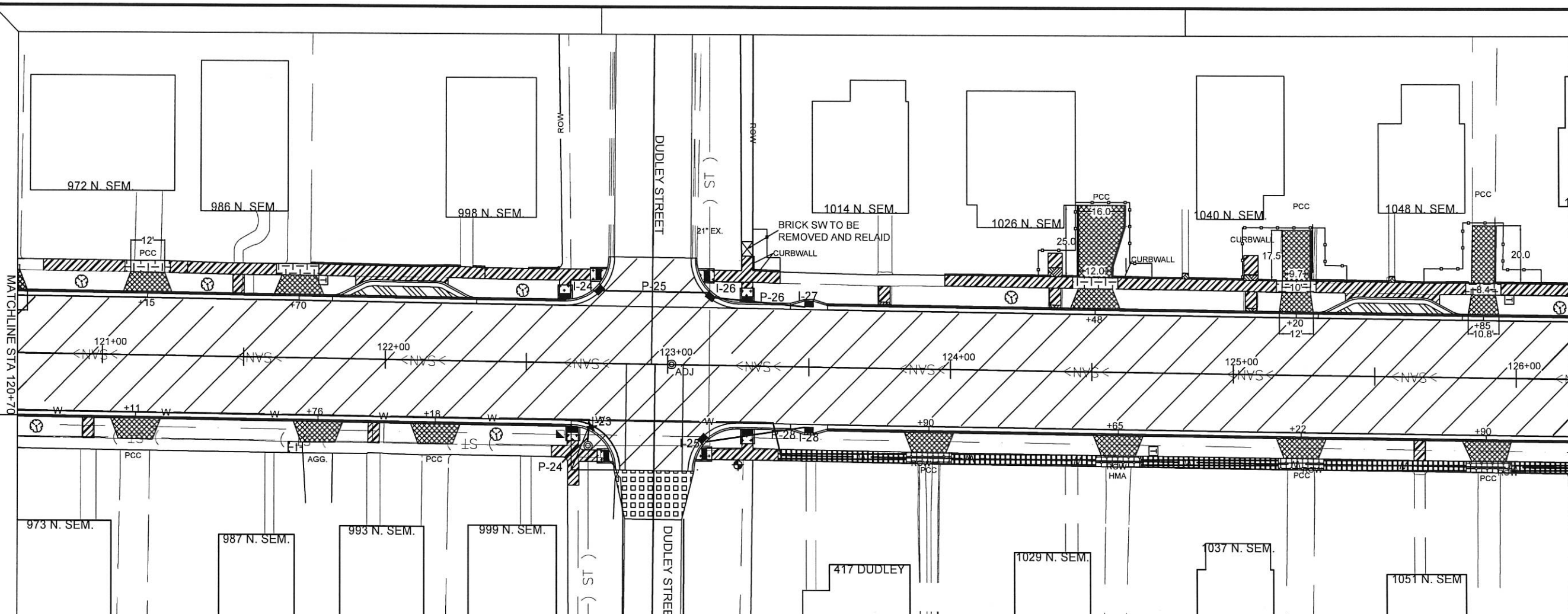
# NOTES

-ALL DRIVEWAYS ARE 18' WIDE AT THE BACK OF CURB AND 12' WIDE AT THE SIDEWALK, UNLESS OTHERWISE NOTED

# LEGEND

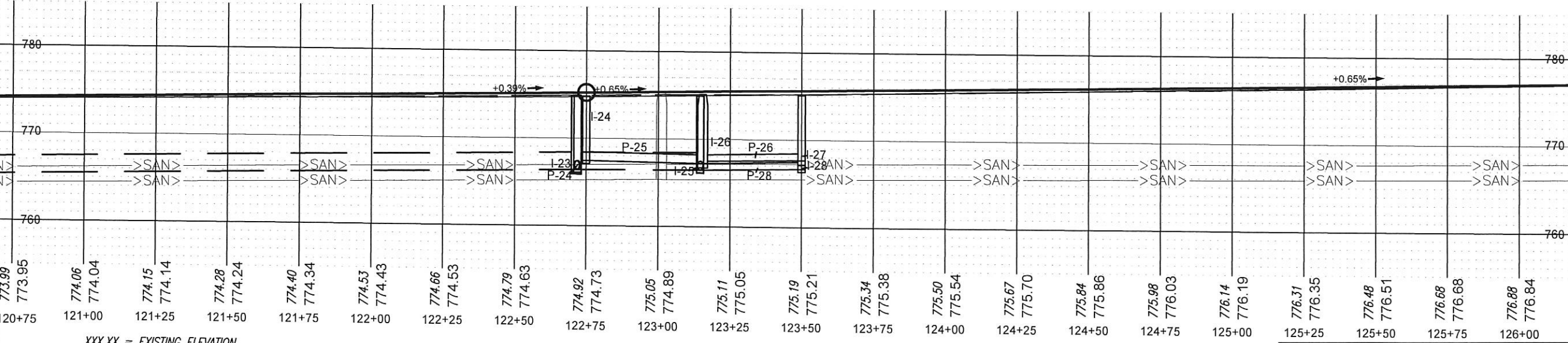
- AGGREGATE SURFACE COURSE TYPE B
- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (SPECIAL)
- POLY HOT MIX ASPHALT SURFACE COURSE, MIX D, N50 AND POLY HOT MIX ASPHALT N50 BINDER COURSE IL 12.5 (1.5" LIFT OF EACH)
- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (SPECIAL)
- BRICK SIDEWALK, REMOVE AND RELAY
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
- CURB WALL, SPECIAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- HANDHOLES
- STAIRS

- BENCHMARK
- UNDERGROUND CONDUIT PVC, 2" DIAMETER
- STAGE LINE
- CENTERLINE
- OVERHEAD ELECTRIC
- GAS
- SANITARY SEWER
- STORM SEWER
- WATER MAIN PROPOSED
- TEMPORARY EASEMENT



STR. NUM.	STATION	OFFSET	TYPE	RIM ELEV.	INVERT ELEV.
I-23	122+72	22.4 RT	INLETS TY A, TY 3 FRAME & GRATE	774.32	766.44
I-24	122+75	25.6 LT	G-1	774.38	767.45
I-25	123+13.5	25.6 RT	G-1	774.61	766.48
I-26	123+15	23.9 LT	G-1	774.55	766.90
I-27	123+50	22.0 LT	G-1 SPECIAL	774.60	767.45
I-28	123+50	22.0 RT	G-1 SPECIAL	774.60	766.65

PIPE RUN	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/N S INVERT	CLASS/ TYPE	DIAMETER IN INCHES	LENGTH IN FEET	SLOPE %
P-24	I-23	766.44	EX MH	766.42	CLASS A/ TYPE 2	12	4.6	0.87
P-25	I-24	767.45	I-26	766.90	CLASS A/ TYPE 2	12	38.1	0.60
P-26	I-27	767.45	I-26	766.90	CLASS A/ TYPE 2	12	32	0.72
P-28	I-28	766.65	I-25	766.48	WM QUALITY/ TYPE 2	12	34.4	0.49



XXX.XX = EXISTING ELEVATION  
 XXX.XX = PROPOSED ELEVATION

PLAN AND PROFILE 5	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	63	17

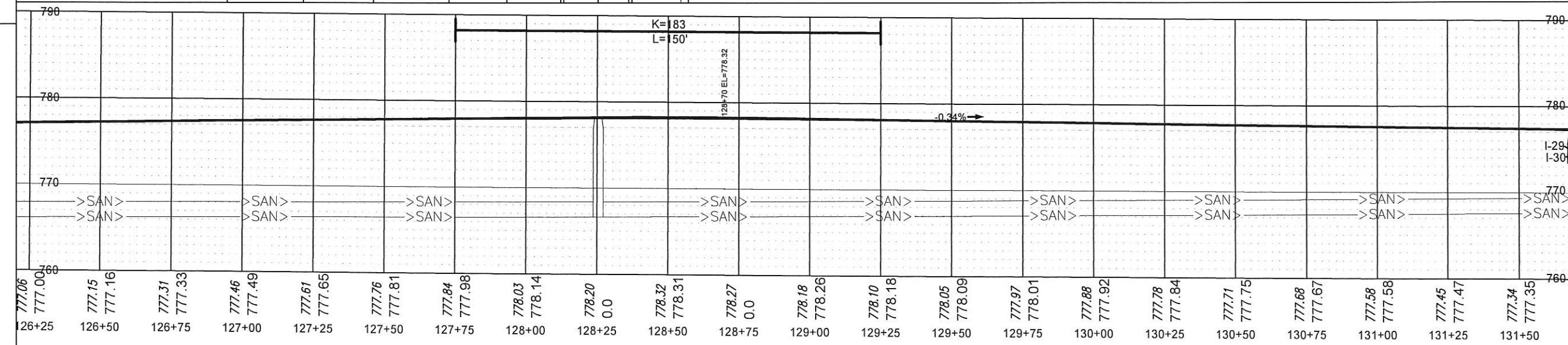
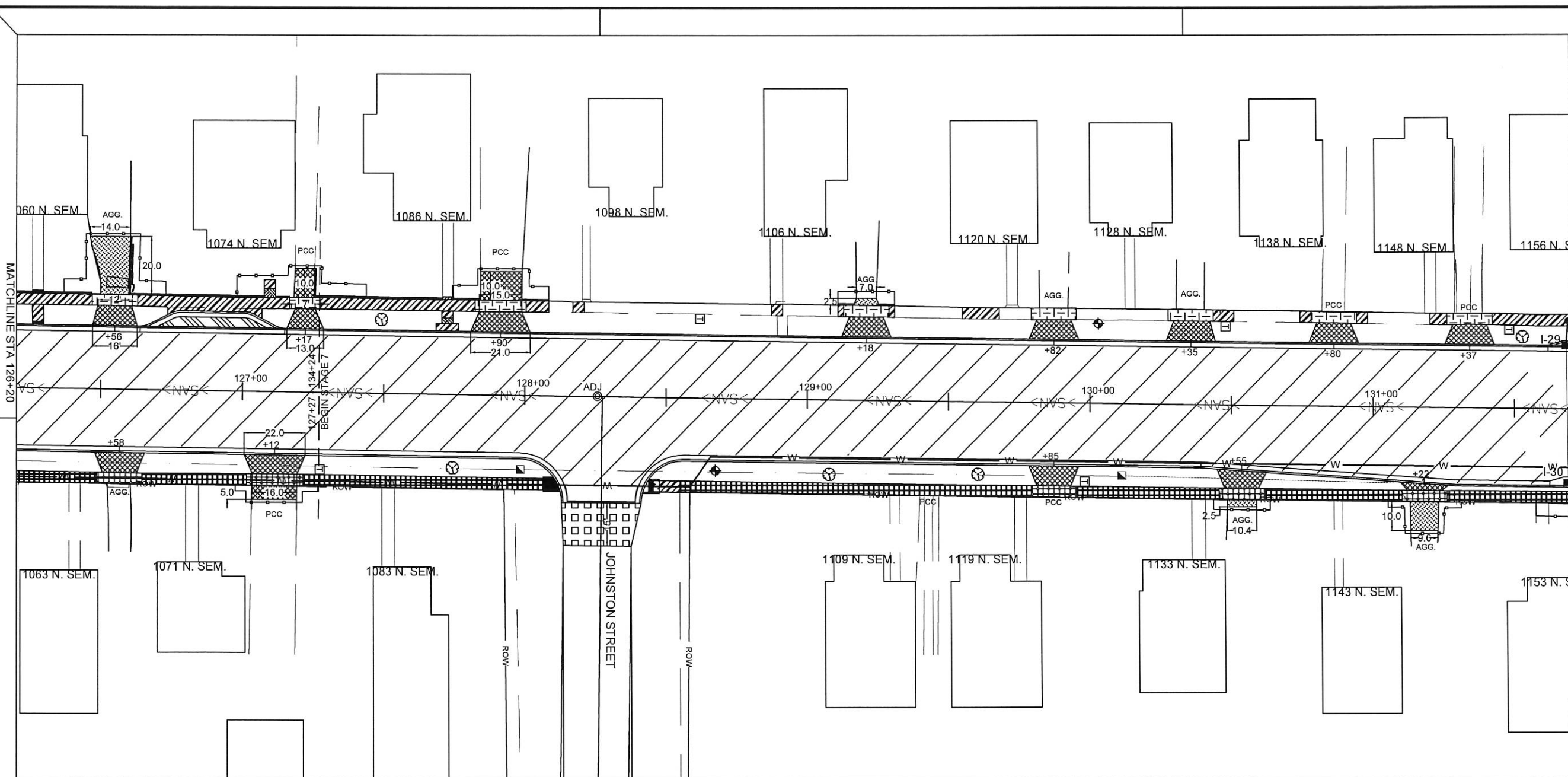
# NOTES

-ALL DRIVEWAYS ARE 18' WIDE AT THE BACK OF CURB AND 12' WIDE AT THE SIDEWALK, UNLESS OTHERWISE NOTED

# LEGEND

- AGGREGATE SURFACE COURSE TYPE B
- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (SPECIAL)
- POLY HOT MIX ASPHALT SURFACE COURSE, MIX D, N50 AND BINDER COURSE IL 12.5 (1.5" LIFT OF EACH)
- DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (SPECIAL)
- BRICK SIDEWALK, REMOVE AND RELAY
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
- CURBWALL, SPECIAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- HANDHOLES
- STAIRS

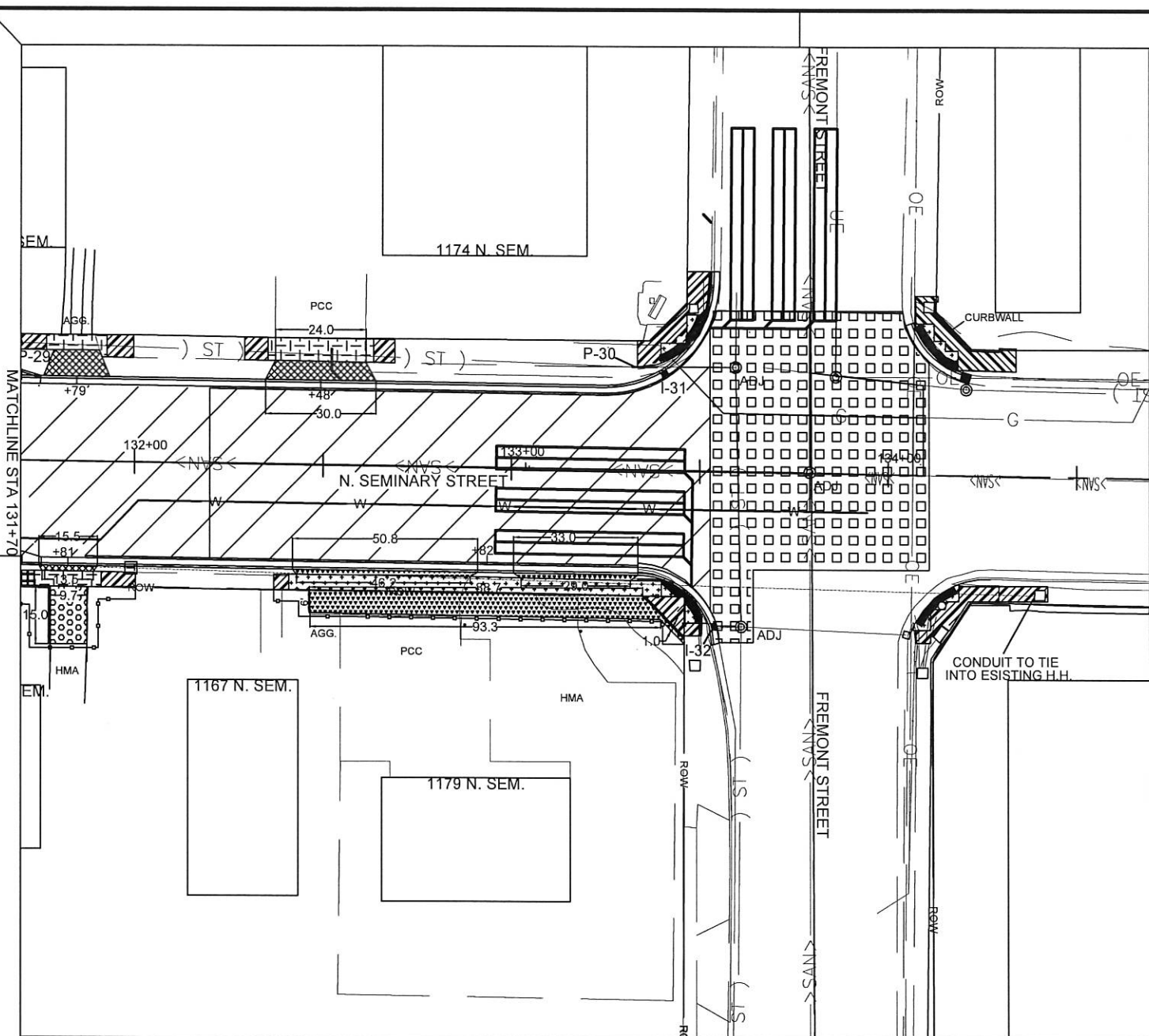
- BENCHMARK
- UNDERGROUND CONDUIT PVC, 2" DIAMETER
- STAGE LINE
- CENTERLINE
- OVERHEAD ELECTRIC
- GAS
- SANITARY SEWER
- STORM SEWER
- WATER MAIN PROPOSED
- TEMPORARY EASEMENT



XXX.XX = EXISTING ELEVATION  
 XXX.XX = PROPOSED ELEVATION

PLAN AND PROFILE 6  
 SEMINARY STREET

SECTION NO.	TOTAL SHEETS	SHEET NO.
15-00501-27-PV	63	18

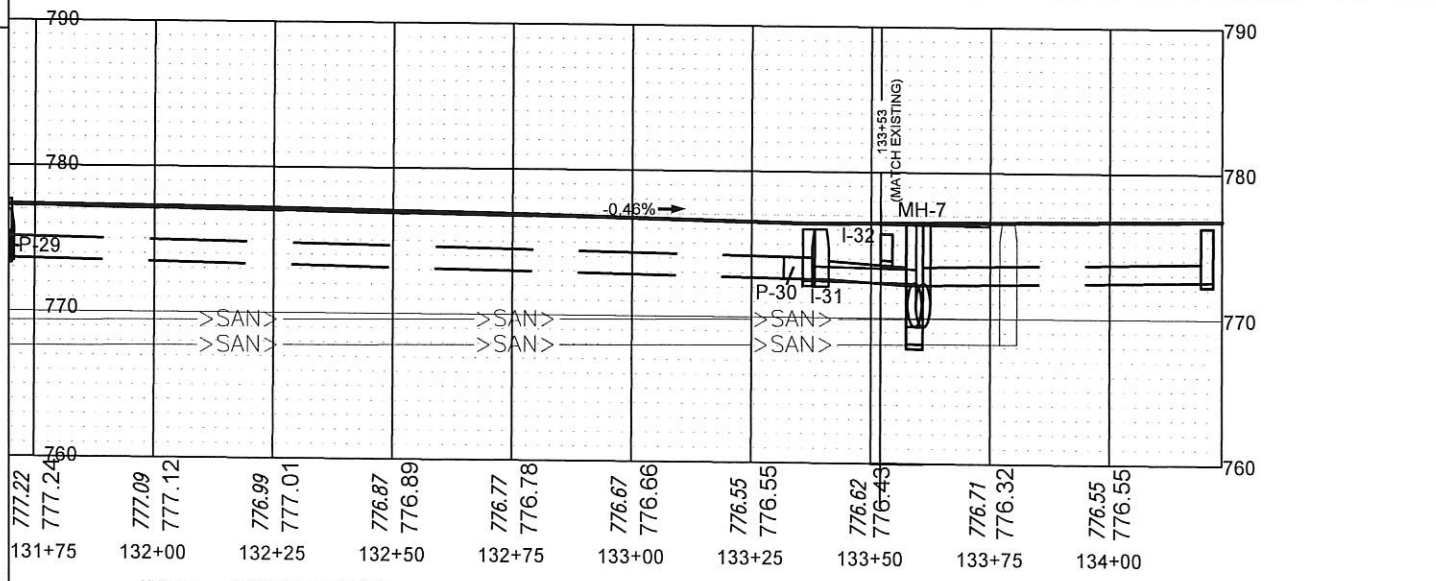


PIPE RUN	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/N S INVERT	CLASS/ TYPE	DIAMETER IN INCHES	LENGTH IN FEET	SLOPE %
P-29	I-29	773.98	EX MH	773.67	CLASS A/ TYPE 2	12	6.9	4.49
P-30	STA 133+33	MATCH	I-32	772.63	CLASS A/ TYPE 2	18	7.0	-

STR. NUM.	STATION	OFFSET	TYPE	RIM ELEV.	INVERT ELEV.
I-29	131+69	22.0 LT	G-1 SPECIAL	776.66	773.98
I-30	131+69	22.0 RT	G-1	776.59	774.57
I-31	133+39	25.3 LT	INLETS, TY B, TY 3 FRAME & GRATE	776.06	772.63
I-32	133+42	40.8 RT	INLETS, TY A, TY 3 FRAME & GRATE	775.77	773.95

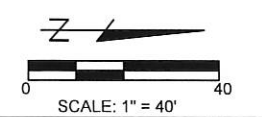
**NOTES**  
 -ALL DRIVEWAYS ARE 18' WIDE AT THE BACK OF CURB AND 12' WIDE AT THE SIDEWALK, UNLESS OTHERWISE NOTED

- LEGEND**
- AGGREGATE SURFACE COURSE TYPE B
  - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
  - PORTLAND CEMENT CONCRETE PAVEMENT, 8" (SPECIAL)
  - POLY HOT MIX ASPHALT SURFACE COURSE, MIX D, N50 AND POLY HOT MIX ASPHALT N50 BINDER COURSE IL 12.5 (1.5" LIFT OF EACH)
  - DETECTABLE WARNINGS
  - PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
  - PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
  - PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
  - PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SPECIAL)
  - PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (SPECIAL)
  - PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (SPECIAL)
  - BRICK SIDEWALK, REMOVE AND RELAY
  - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
  - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
  - HOT MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
  - CURBWALL, SPECIAL
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
  - HANDHOLES

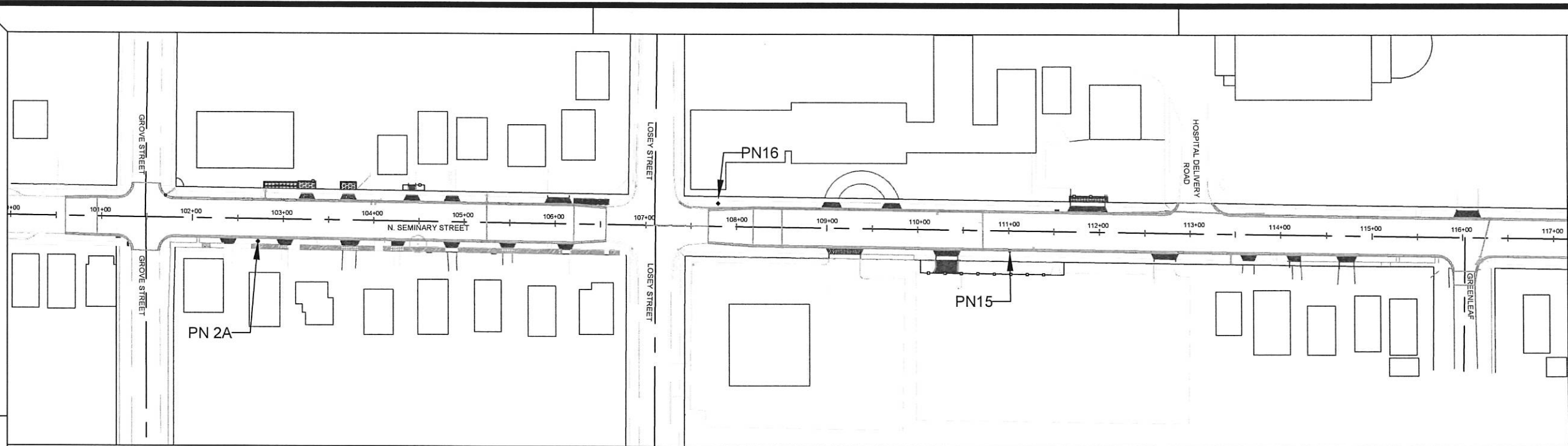


XXX.XX = EXISTING ELEVATION  
 XXX.XX = PROPOSED ELEVATION

- BENCHMARK
- UNDERGROUND CONDUIT PVC, 2" DIAMETER
- STAGE LINE
- CENTERLINE
- OVERHEAD ELECTRIC
- GAS
- SANITARY SEWER
- STORM SEWER
- WATER MAIN PROPOSED
- TEMPORARY EASEMENT



PLAN AND PROFILE 7 SEMINARY STREET	SECTION NO.	TOTAL SHEETS	SHEET NO.
	15-00501-27-PV	63	19



MATCHLINE STA 117+10

### CONTROL POINTS

**PN 2A**

N: 1561372.43  
E: 2241952.47  
EL: 761.62  
STA. 102+72.1 24.68' RT  
1/2" DIA. IRON ROD

**PN 16**

N: 1561830.18  
E: 2241909.94  
EL: 766.76  
STA. 107+79.90 24.81' LT  
1/2" DIA. IRON ROD

**PN 15**

N: 1562151.36  
E: 2241960.40  
EL: 770.09  
STA. 111+01.11 21.25' RT  
1/2" DIA. IRON ROD

**PN 14**

N: 1562851.83  
E: 2241922.89  
EL: 773.01  
STA. 118+01.65 25.85' LT  
1/2" DIA. IRON ROD

**PN 13**

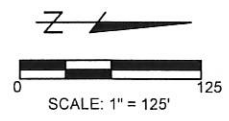
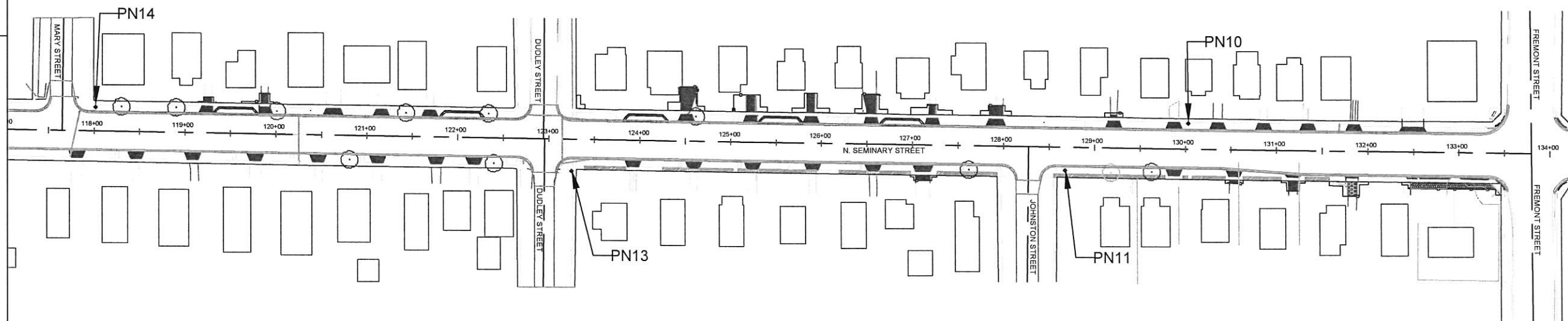
N: 1563374.87  
E: 2241990.47  
EL: 775.24  
STA. 123+24.74 34.56' RT  
1/2" DIA. IRON ROD

**PN 11**

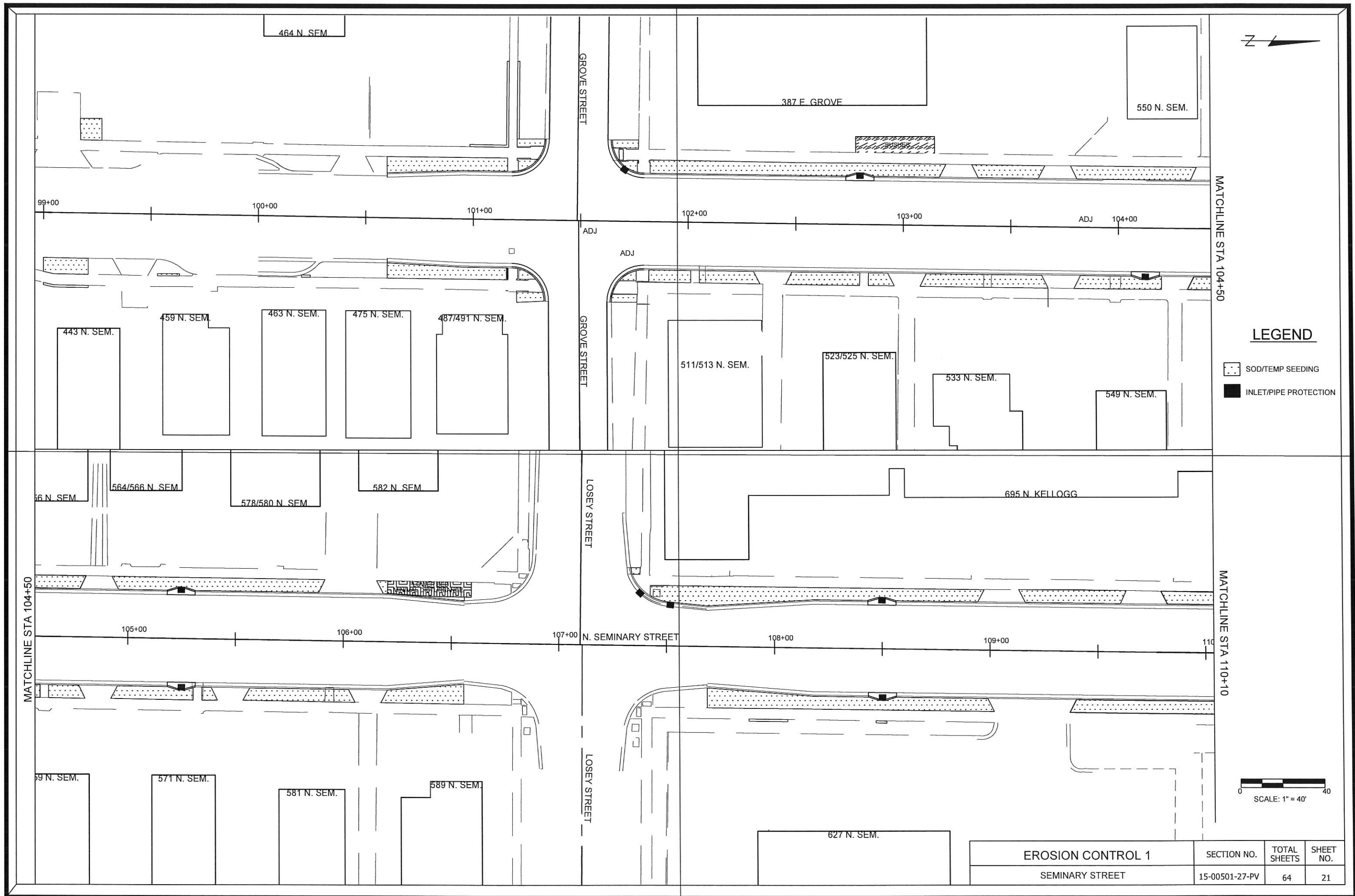
N: 1563917.49  
E: 2241988.59  
EL: 778.39  
STA. 128+67.41 25.25' RT  
1/2" DIA. IRON ROD

**PN 10**

N: 1564053.17  
E: 2241937.45  
EL: 777.93  
STA. 130+03.10 27.75' LT  
1/2" DIA. IRON ROD



CONTROL POINTS SEMINARY STREET	SECTION NO.	TOTAL SHEETS	SHEET NO.
	15-00501-27-PV	64	20

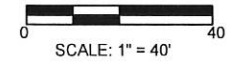


MATCHLINE STA 104+50

MATCHLINE STA 110+10

**LEGEND**

- SOD/TEMP SEEDING
- INLET/PIPE PROTECTION



<b>EROSION CONTROL 1</b>	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	21

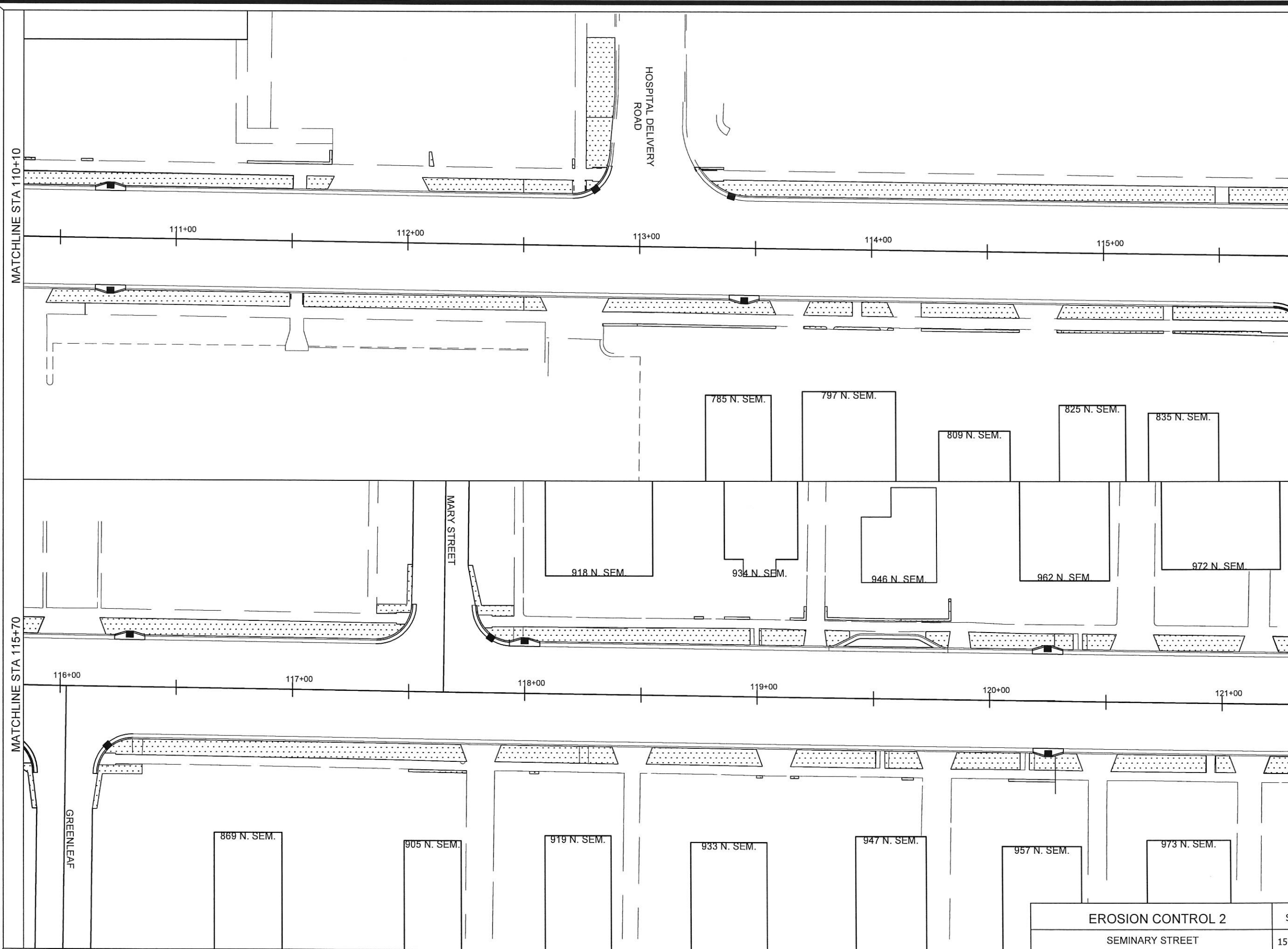


MATCHLINE STA 110+10



MATCHLINE STA 115+70

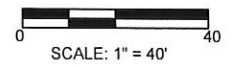
MATCHLINE STA 115+70

MATCHLINE STA 121+20

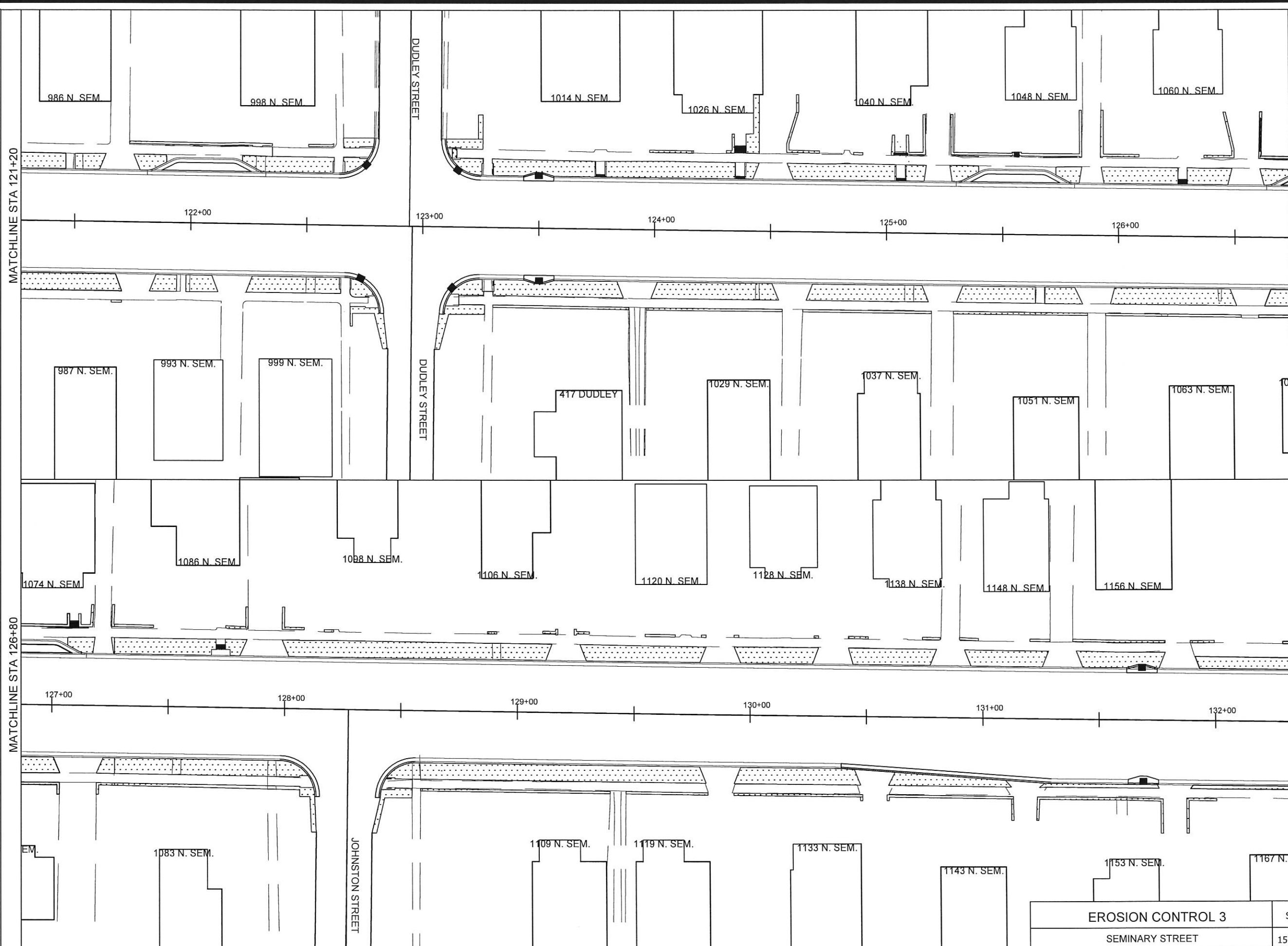


**LEGEND**

-  SOD/TEMP SEEDING
-  INLET/PIPE PROTECTION



EROSION CONTROL 2	SECTION NO.	TOTAL SHEETS	SHEET NO.
	SEMINARY STREET	15-00501-27-PV	64 22





MATCHLINE STA 126+80

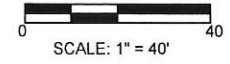
MATCHLINE STA 132+40

MATCHLINE STA 121+20

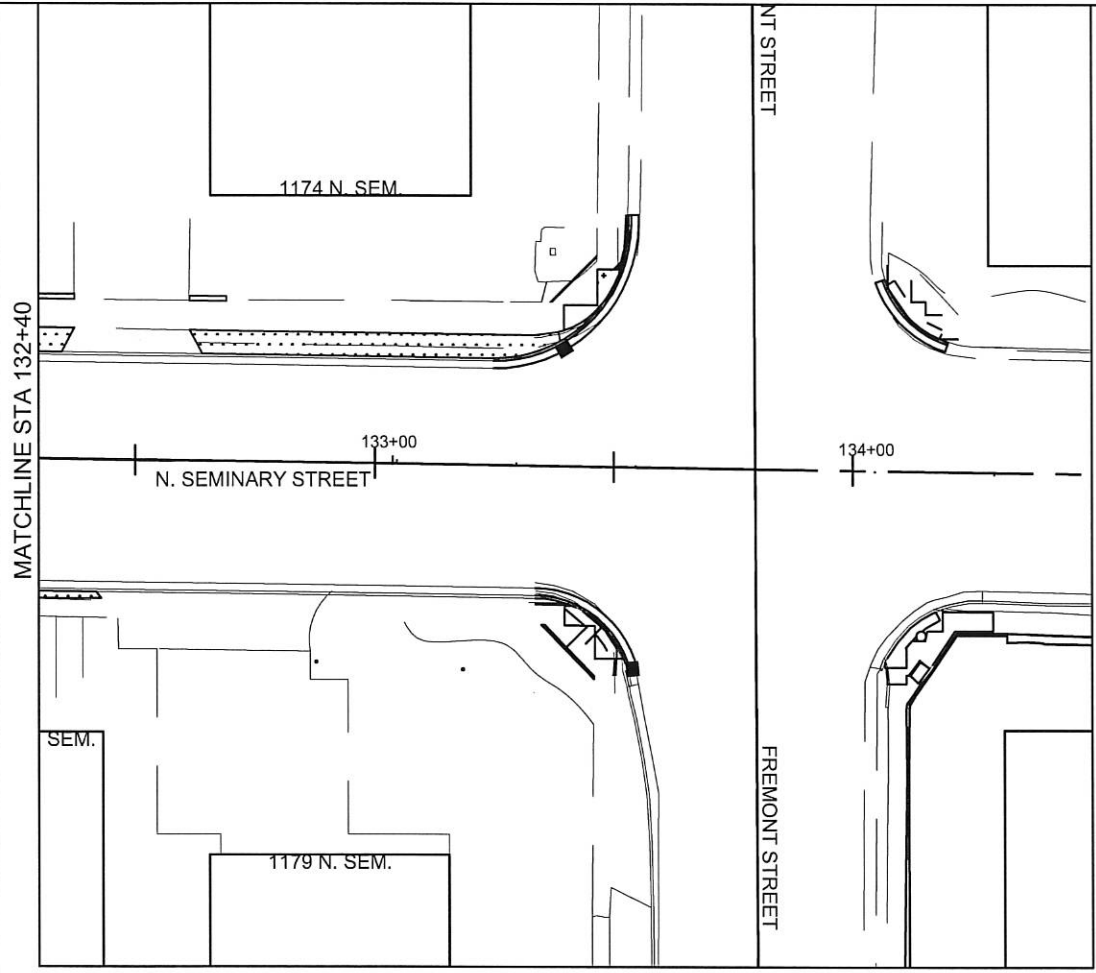
MATCHLINE STA 126+80

**LEGEND**



-  SOD/TEMP SEEDING
-  INLET/PIPE PROTECTION

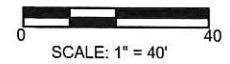


EROSION CONTROL 3	SECTION NO.	TOTAL SHEETS	SHEET NO.
	SEMINARY STREET	15-00501-27-PV	64 / 23



**LEGEND**

-  SOD/TEMP SEEDING
-  INLET/PIPE PROTECTION



EROSION CONTROL 4	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	24



# NOTES

1. THE STAGING PROCEDURES PRESENTED HEREIN ARE THE SUGGESTED SEQUENCE OF CONSTRUCTION OPERATIONS. IT IS THE CONTRACTORS OPTION TO SUBMIT AN ALTERNATIVE STAGING PLAN TO THE ENGINEER FOR APPROVAL
2. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN SECTION 701 OF THE STANDARD SPECIFICATIONS.
3. TRAFFIC CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES.
4. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER. ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THIS WORK WILL BE PAID FOR BY THE CONTRACTOR.
5. THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENT FOR THE TRAFFIC CONTROL FOR THIS PROJECT; 701001, 701006, 701301, 701501, 701502, 701602, 701701, 701801 AND 701901.
6. TYPE III BARRICADES, DRUMS, AND TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED THROUGHOUT THE LIMITS OF THE WORK ZONE AS SHOWN ON THE DETOUR AND SIGNAGE PLAN AND AS REQUIRED BY THE TRAFFIC CONTROL STANDARDS.
7. ALL TRAFFIC CONTROL NEEDED TO CLOSE ENTRANCES TO BUSINESSES AND PARKING LOTS SHALL BE INCLUDED IN THE LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
8. DRUMS SHALL BE EQUIPPED WITH STEADY BURNING LIGHTS AND PLACED AT 20 FOOT CENTERS ON TAPER SECTIONS AND 20 FOOT CENTERS ON TANGENT.
9. ALL ADVANCED WARNING SIGNS AND TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE AND APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF ANY STAGE OF CONSTRUCTION.
10. TRAFFIC CONTROL SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION (SPECIAL).
11. THE FURNISHING, INSTALLATION AND RELOCATION OF ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MUTCD AND THE STATE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
12. ALL CONFLICTING TRAFFIC SIGNS ARE TO BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPERATELY.
13. FOR STABILIZATION PURPOSES, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

<p>A1</p>	<p>A2</p>	<p>B1</p>	<p>B2</p>	<p>C1</p>
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<p>C2</p>	<p>D</p>	<p>E</p>	<p>F1</p>	<p>F2</p>
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<p>G1</p>	<p>G2</p>	<p>H1</p>	<p>H2</p>
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<p>I</p>	<p>J</p>	<p>K</p>	<p>L</p>
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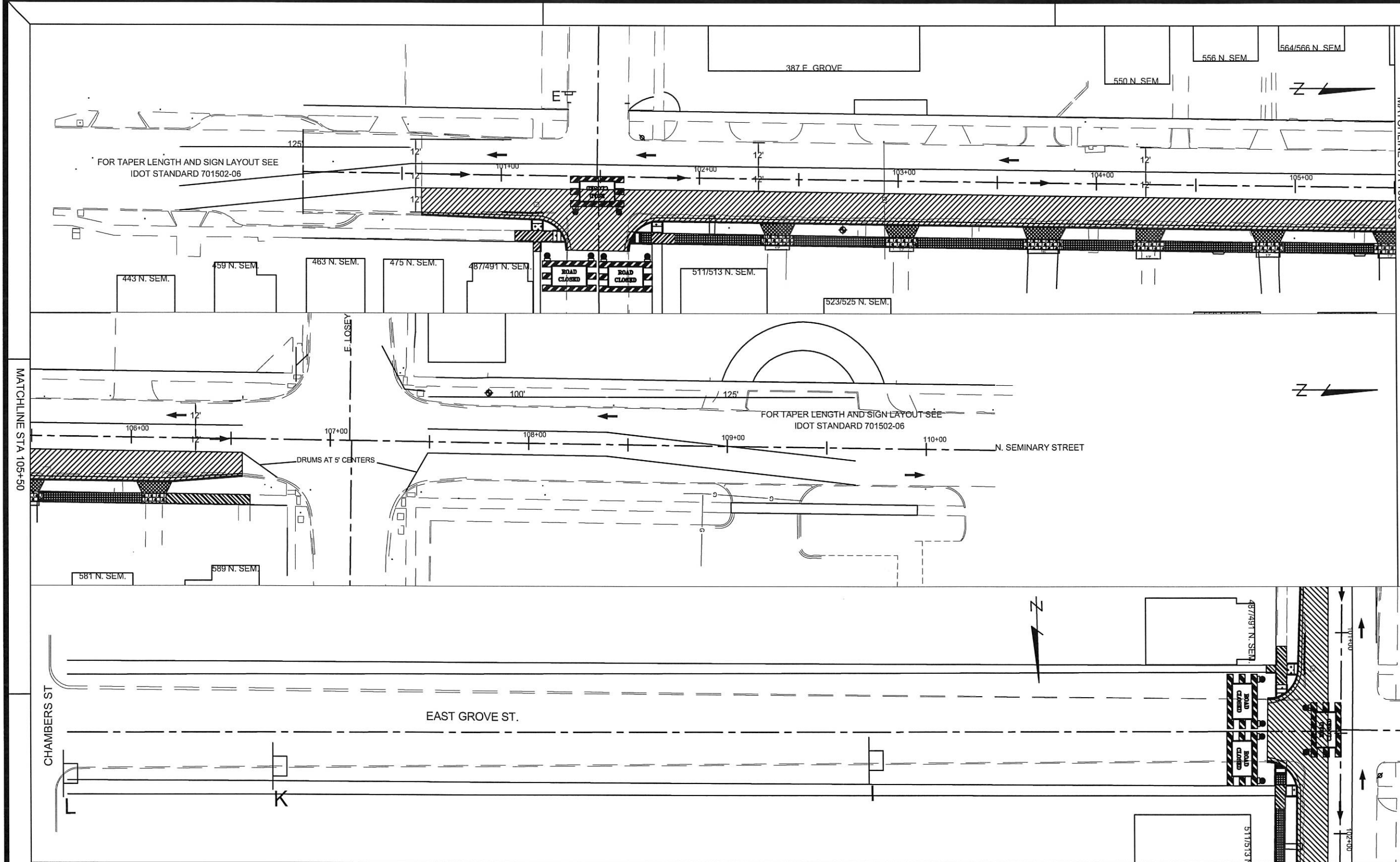
STAGING SIGN LEGEND	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	25

**LEGEND**

 WORK AREA

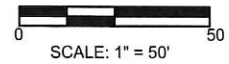
**NOTES**

LAYOUT MUST CONFORM TO MUTCD 2009.  
 TYPE III BARRICADES FULL WIDTH FOR ROAD CLOSURES  
 ROAD CLOSED ONLY REQUIRED ON ONE TYPE III BARRICADE AT EACH ROAD CLOSURE

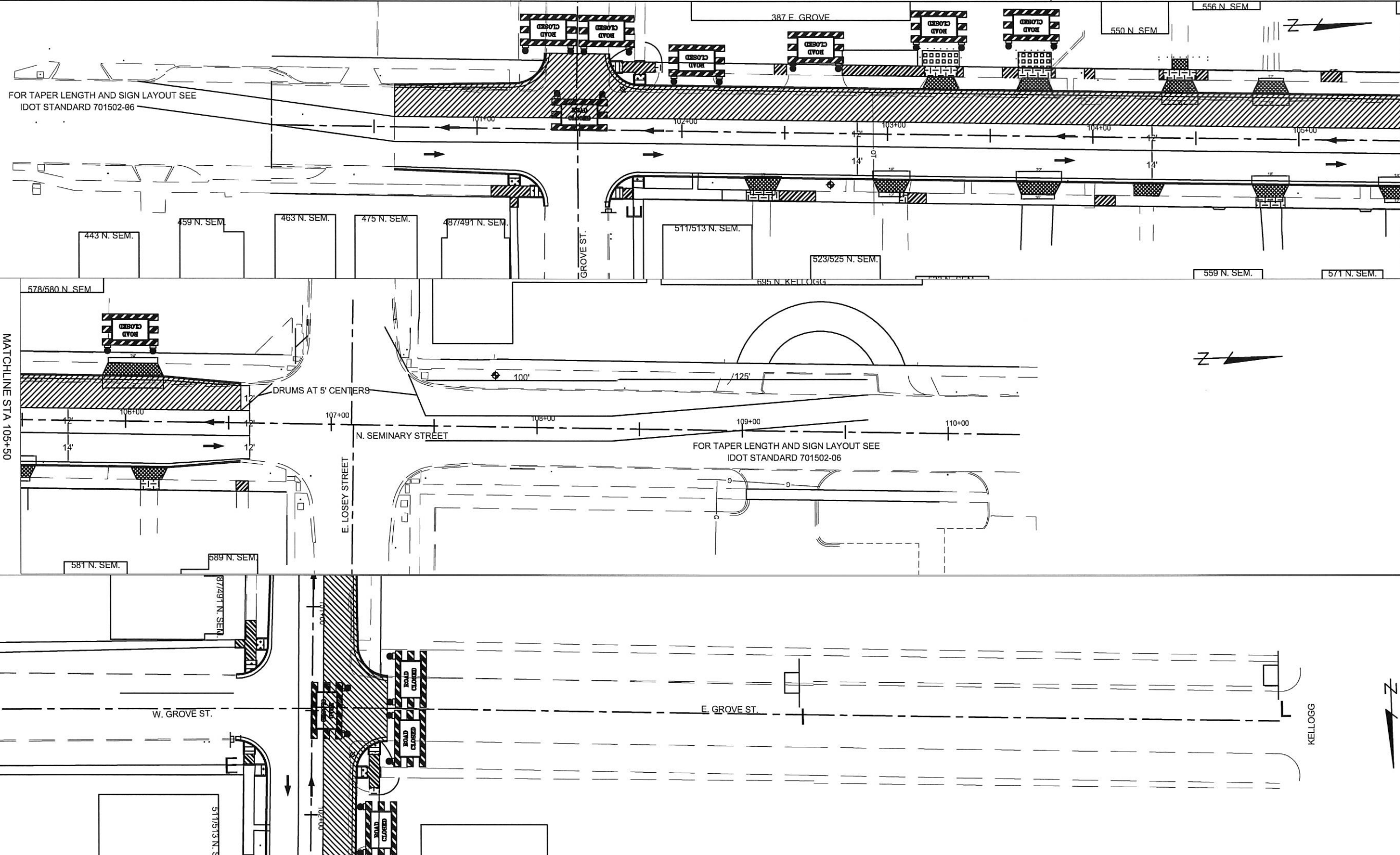


**NOTES**

-THE INTERSECTION OF SEMINARY AND LOSEY SHALL BE CONTROLLED USING THE EXISTING SIGNALS. CONTACT JUSTIN MCNAUGHT WITH TRAFFIC DIVISION AT 309-368-7437, PRIOR TO SETTING UP TRAFFIC CONTROL.



STAGE 1 STA. 100+60 TO 106+56	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	26



**LEGEND**

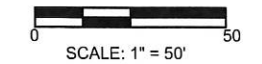
WORK AREA

**NOTES**

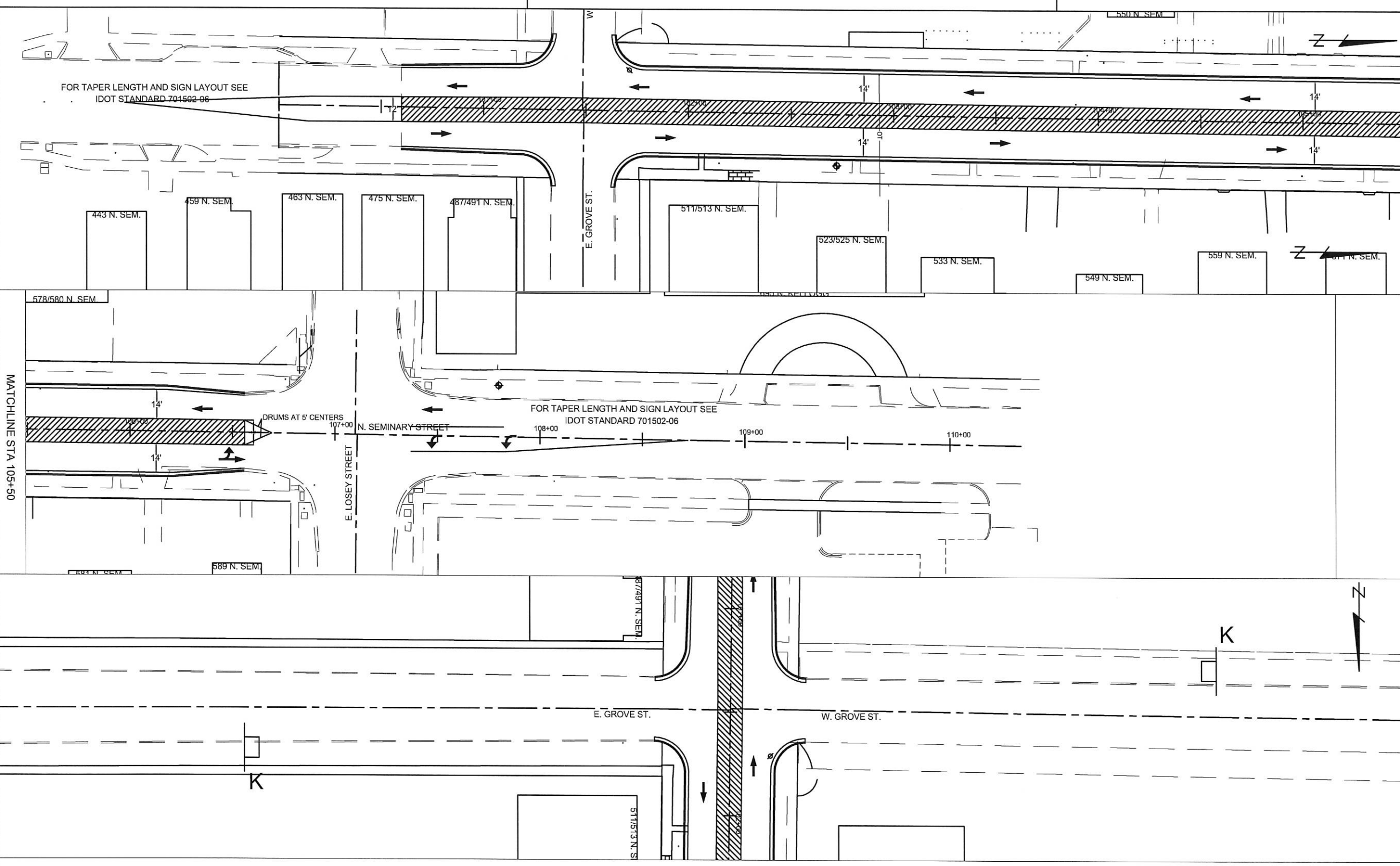
LAYOUT MUST CONFORM TO MUTCD 2009.  
 TYPE III BARRICADES FULL WIDTH FOR ROAD CLOSURES  
 ROAD CLOSED ONLY REQUIRED ON ONE TYPE III BARRICADE AT EACH ROAD CLOSURE

**NOTES**

-THE INTERSECTION OF SEMINARY AND LOSEY SHALL BE CONTROLLED USING THE EXISTING SIGNALS. CONTACT JUSTIN MCNAUGHT WITH TRAFFIC DIVISION AT 309-368-7437, PRIOR TO SETTING UP TRAFFIC CONTROL.



STAGE 2 STA. 100+60 TO 106+56	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	27



**LEGEND**

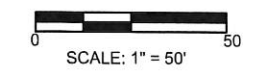
WORK AREA

**NOTES**

LAYOUT MUST CONFORM TO MUTCD 2009.  
 TYPE III BARRICADES FULL WIDTH FOR ROAD CLOSURES  
 ROAD CLOSED ONLY REQUIRED ON ONE TYPE III BARRICADE AT EACH ROAD CLOSURE

**NOTES**

-THE INTERSECTION OF SEMINARY AND LOSEY SHALL BE CONTROLLED USING THE EXISTING SIGNALS. CONTACT JUSTIN MCNAUGHT WITH TRAFFIC DIVISION AT 309-368-7437, PRIOR TO SETTING UP TRAFFIC CONTROL.



STAGE 3 STA. 100+60 TO 106+56	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	28

**NOTES**

LAYOUT MUST CONFORM TO MUTCD 2009.

TYPE III BARRICADES FULL WIDTH FOR ROAD CLOSURES

ROAD CLOSED ONLY REQUIRED ON ONE TYPE III BARRICADE AT EACH ROAD CLOSURE

**LEGEND**

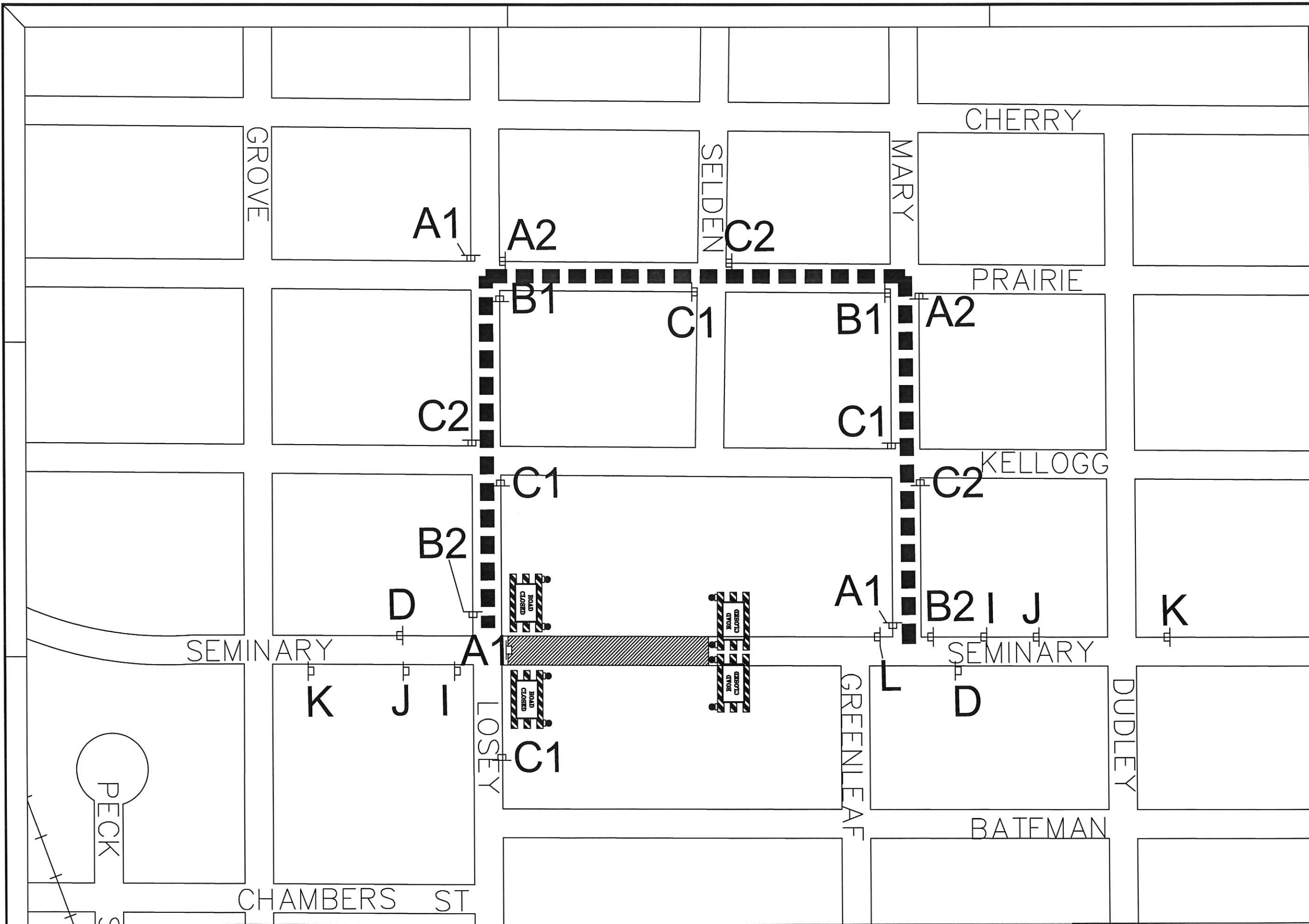
 WORK AREA

 LOCAL DETOUR ROUTE

BEGINNING OF TRUCK DETOUR SEE SHEET 33



NOT TO SCALE



STAGE 4: STA 107+68 TO 112+50 SEMINARY STREET	SECTION NO.	TOTAL SHEETS	SHEET NO.
	15-00501-27-PV	64	29



**NOTES**

LAYOUT MUST CONFORM TO MUTCD 2009.

TYPE III BARRICADES FULL WIDTH FOR ROAD CLOSURES

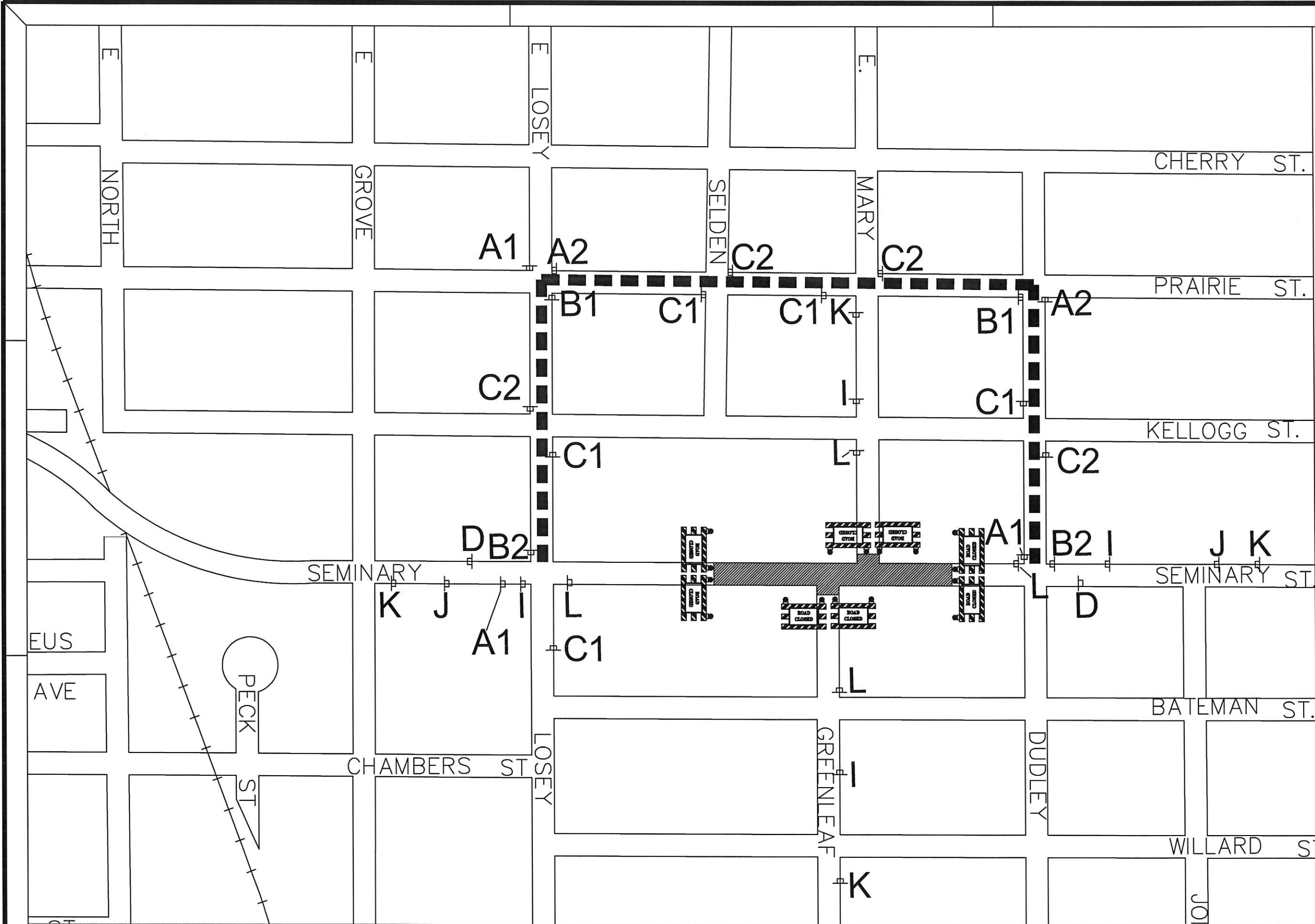
ROAD CLOSED ONLY REQUIRED ON ONE TYPE III BARRICADE AT EACH ROAD CLOSURE

**LEGEND**

-  WORK AREA
-  LOCAL DETOUR ROUTE



NOT TO SCALE





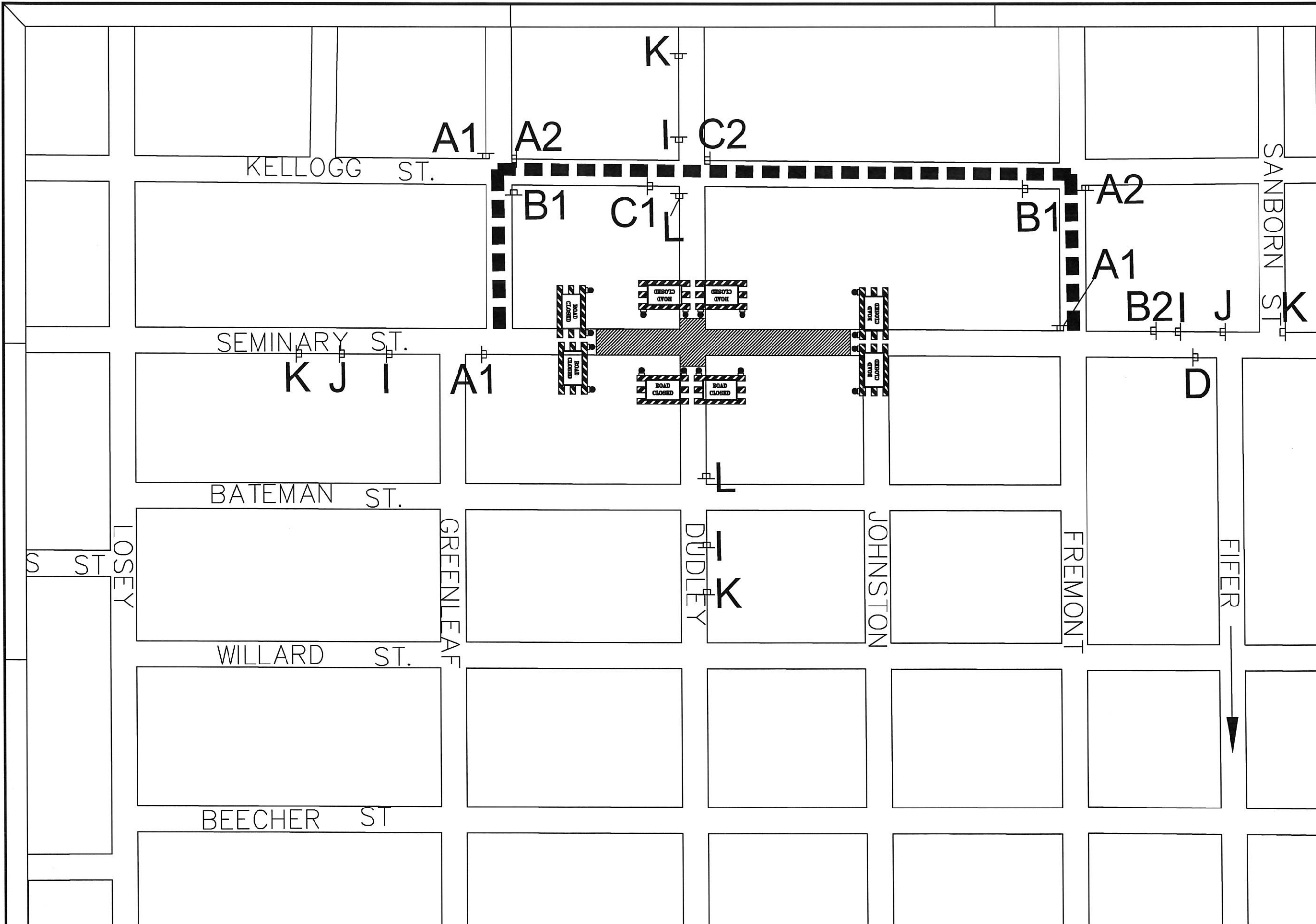
STAGE 5: STA 112+50 TO 120+27	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	30

**NOTES**

LAYOUT MUST CONFORM TO MUTCD 2009.  
 TYPE III BARRICADES FULL WIDTH FOR ROAD CLOSURES  
 ROAD CLOSED ONLY REQUIRED ON ONE TYPE III BARRICADE AT EACH ROAD CLOSURE

**LEGEND**

-  WORK AREA
-  LOCAL DETOUR ROUTE



STAGE 6: STA 120+27 TO 127+27

SEMINARY STREET

SECTION NO.	TOTAL SHEETS	SHEET NO.
15-00501-27-PV	64	31



**NOTES**

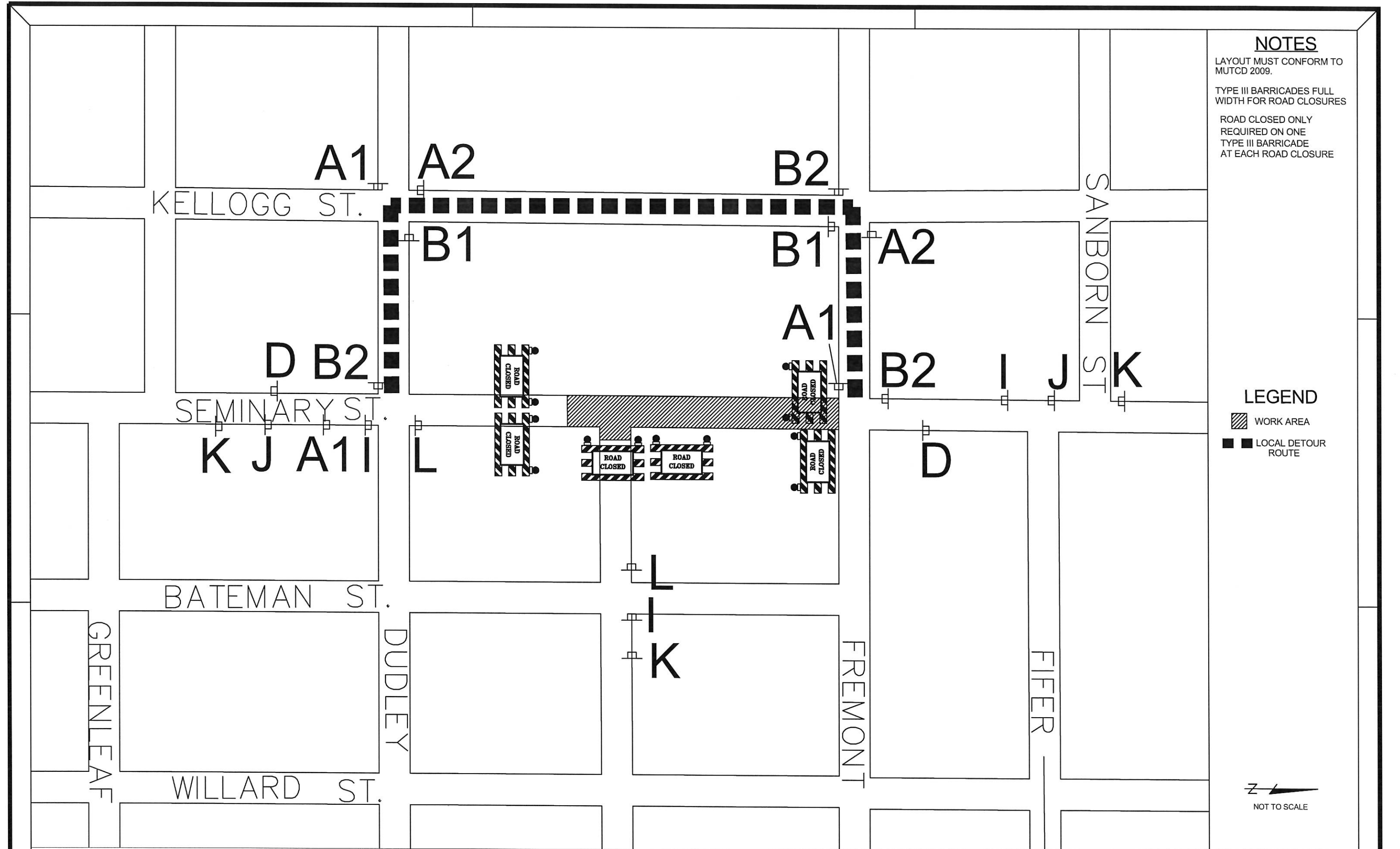
LAYOUT MUST CONFORM TO MUTCD 2009.

TYPE III BARRICADES FULL WIDTH FOR ROAD CLOSURES

ROAD CLOSED ONLY REQUIRED ON ONE TYPE III BARRICADE AT EACH ROAD CLOSURE

**LEGEND**

-  WORK AREA
-  LOCAL DETOUR ROUTE



STAGE 7: STA 127+27 TO 134+24	SECTION NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET	15-00501-27-PV	64	32