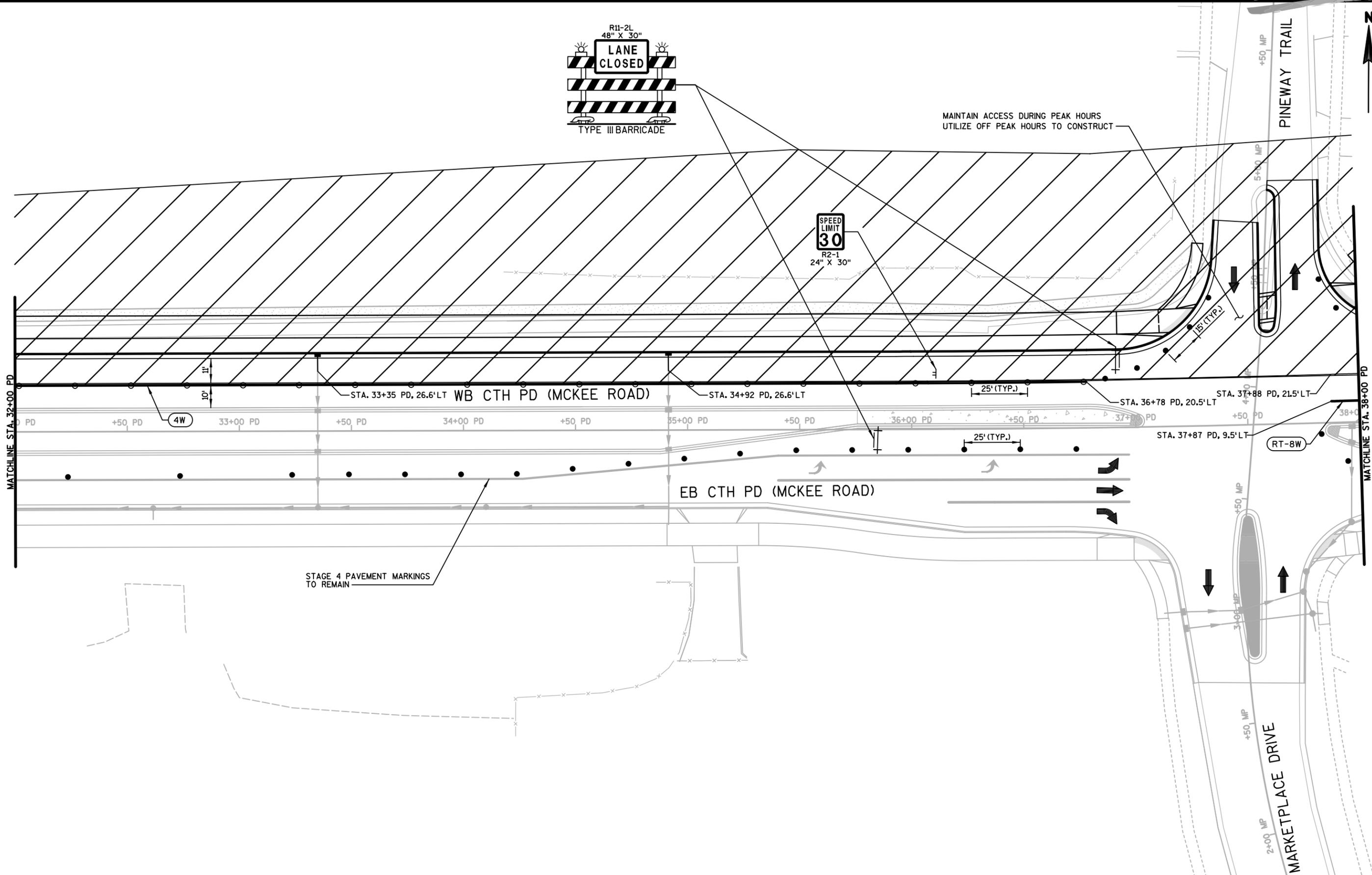
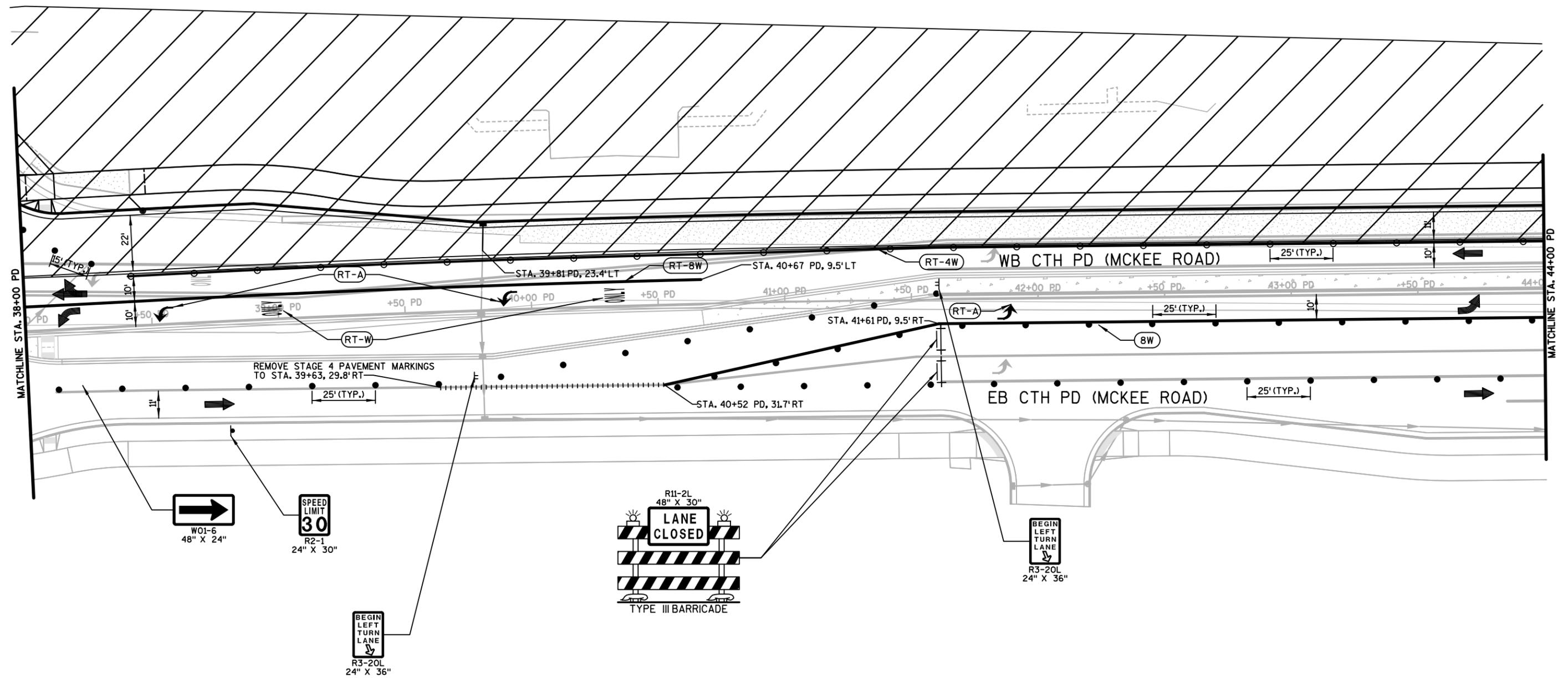
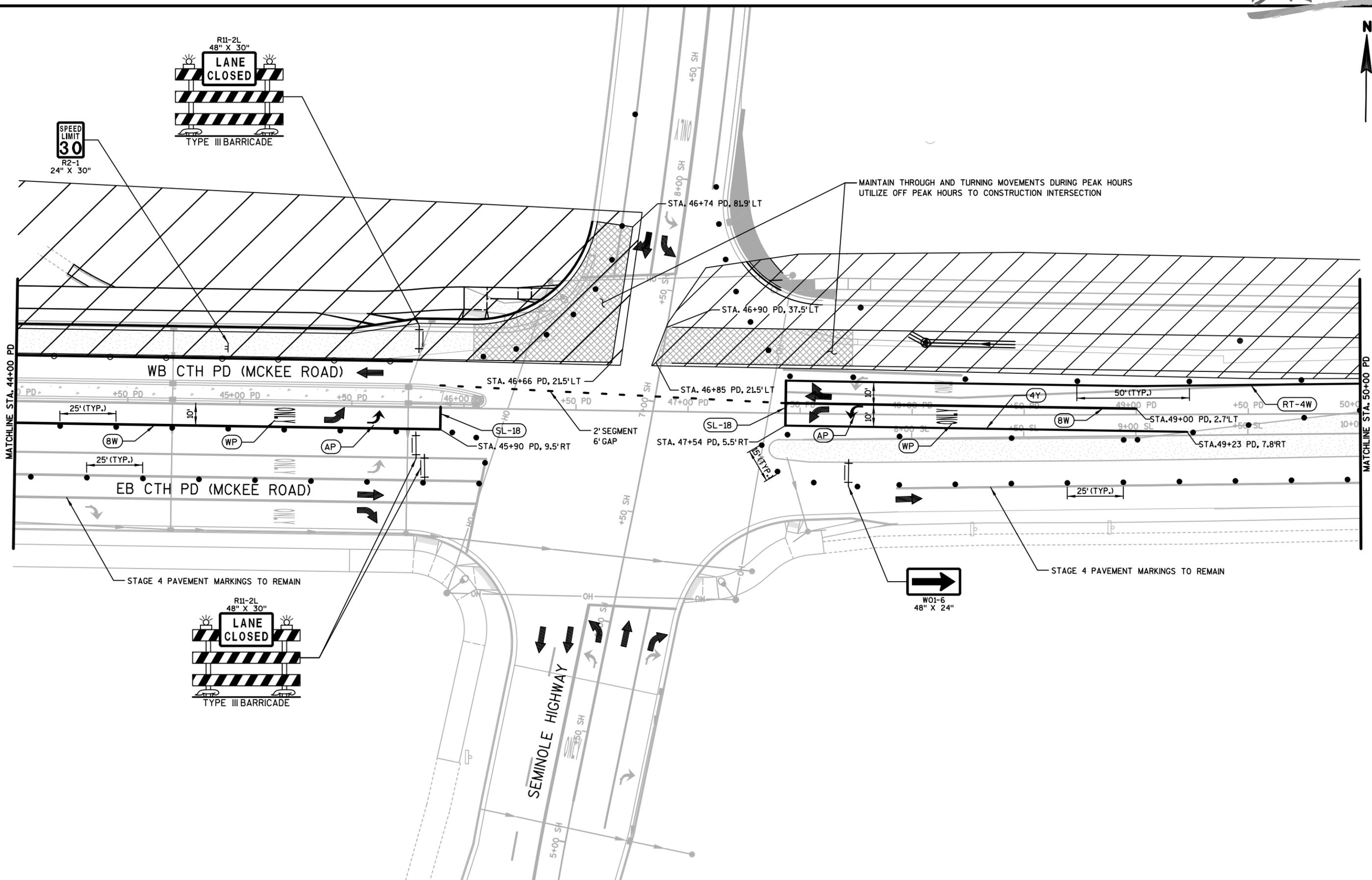
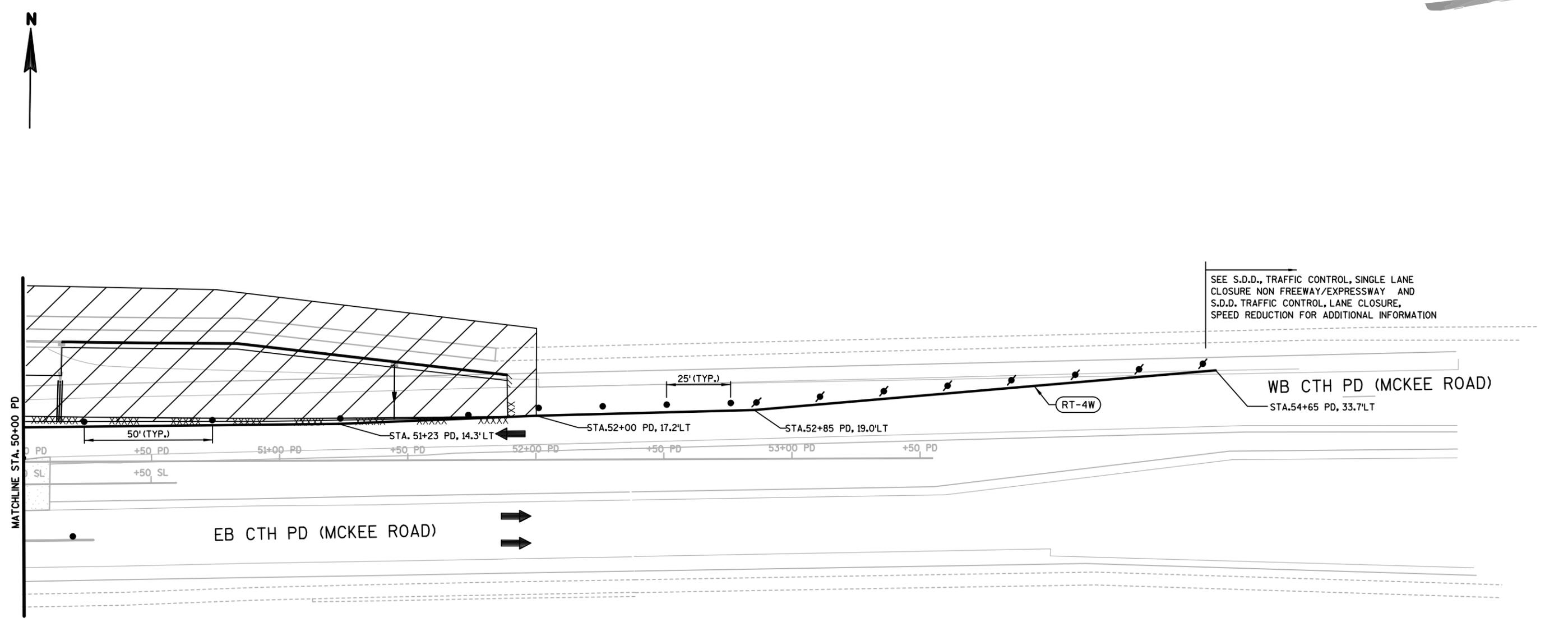


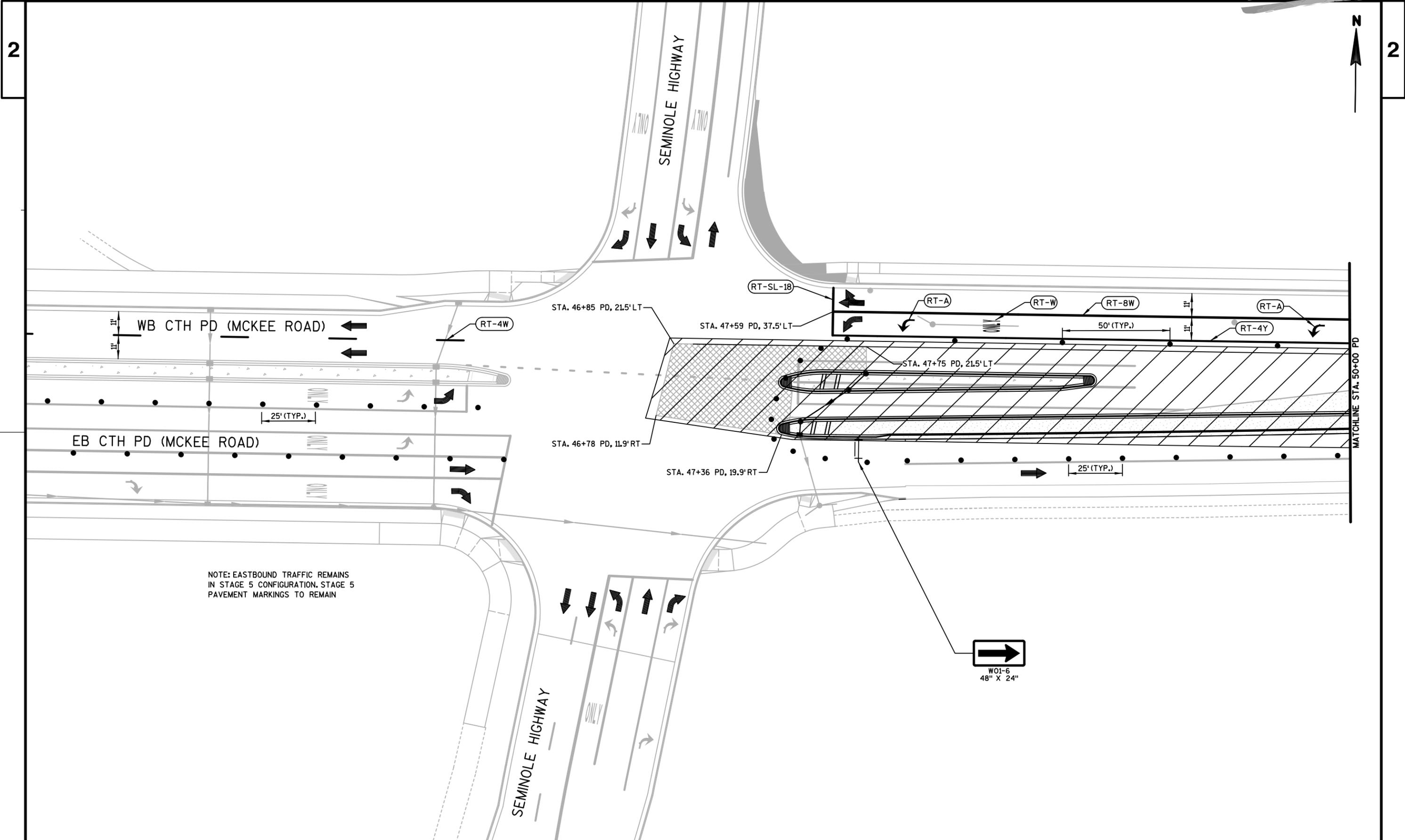
MAINTAIN ACCESS DURING PEAK HOURS  
UTILIZE OFF PEAK HOURS TO CONSTRUCT









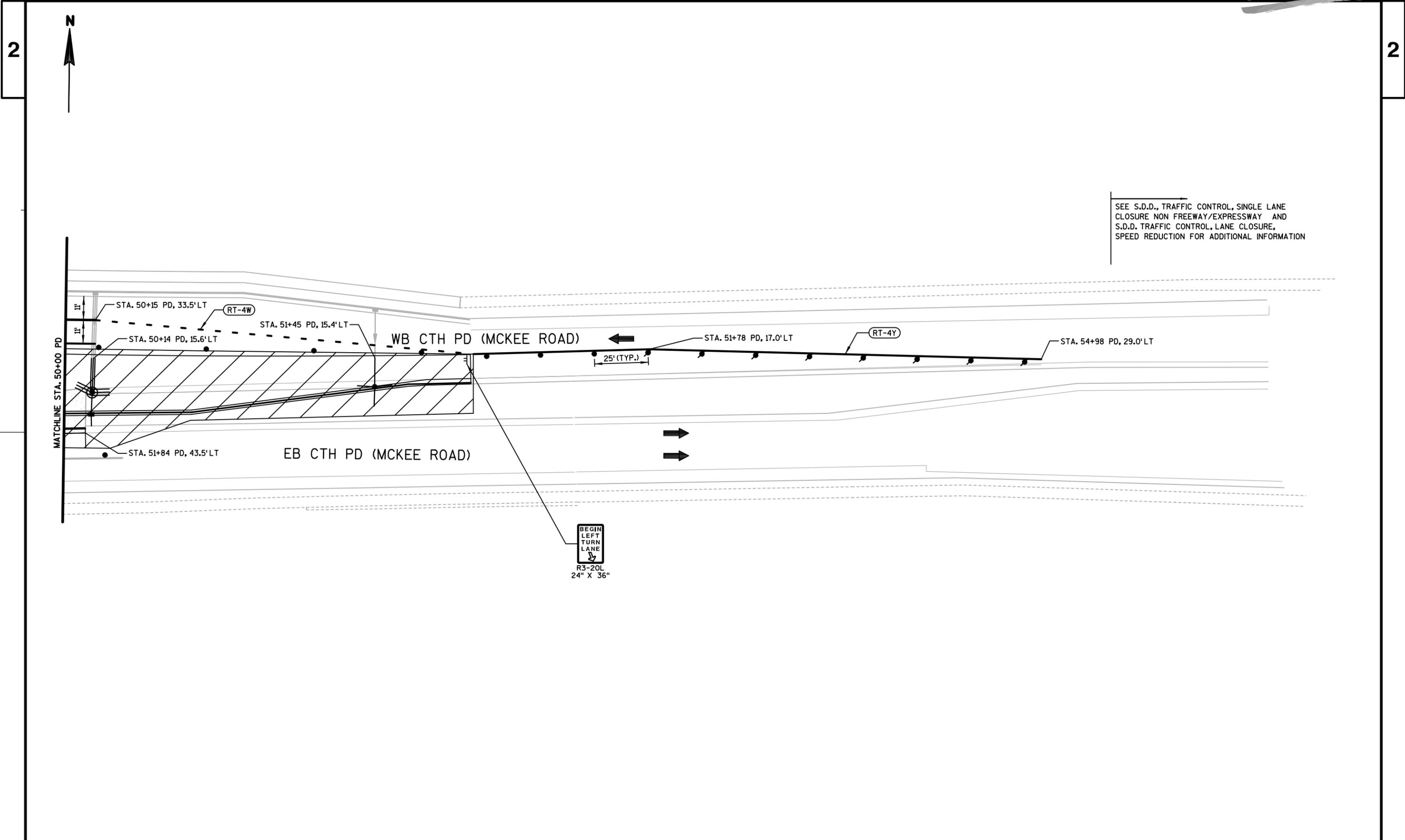


2

2

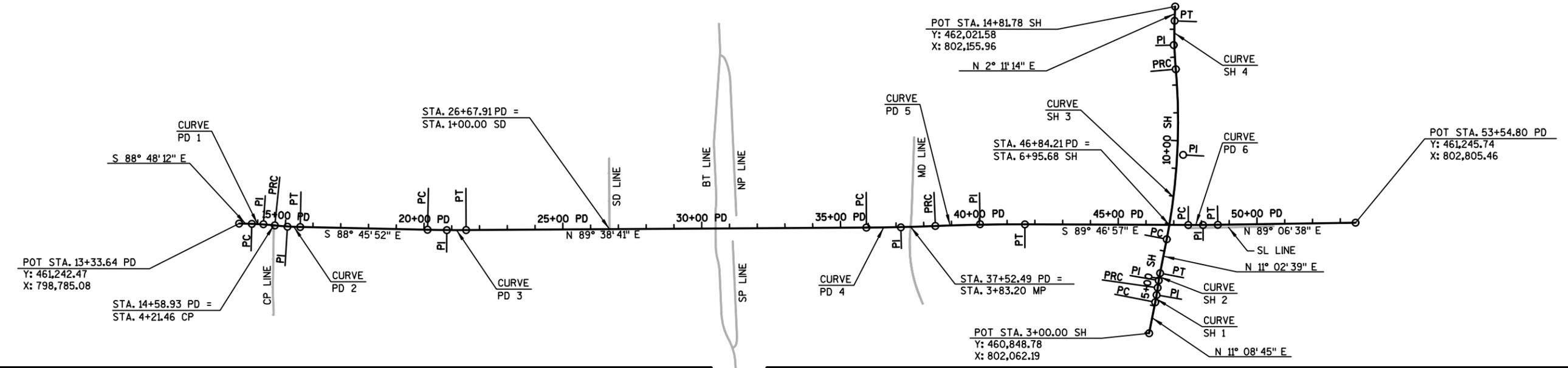


NOTE: EASTBOUND TRAFFIC REMAINS  
IN STAGE 5 CONFIGURATION. STAGE 5  
PAVEMENT MARKINGS TO REMAIN





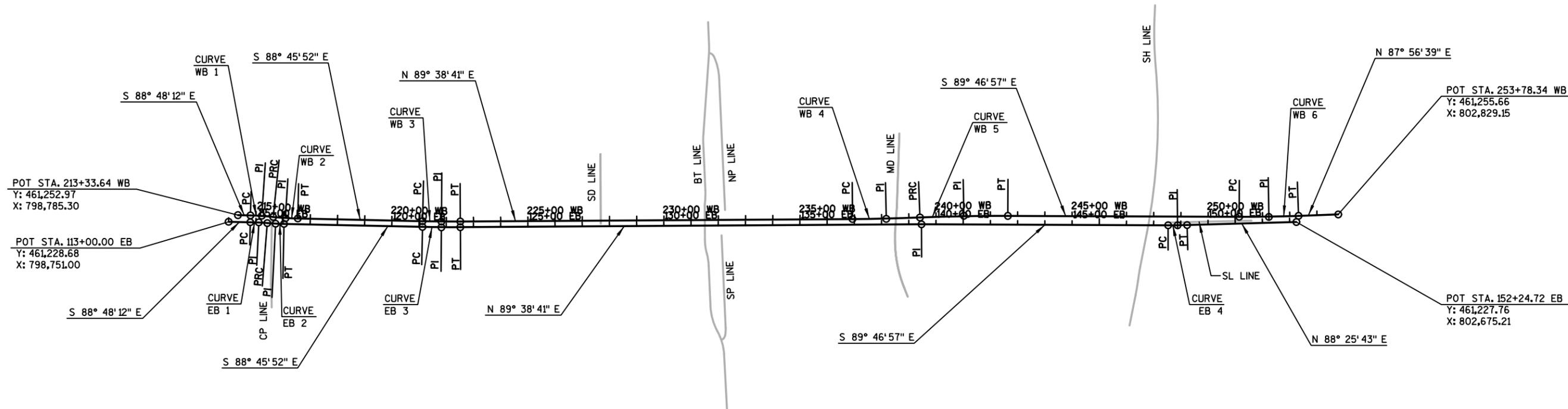
<b>CURVE = PD 1</b> P.L. = 14+21.15 PD Y = 461,240.35 X = 798,872.57 DELTA = 4° 21' 31" (RT) D = 5° 15' 32" T = 41.46' L = 82.88' R = 1,089.50' P.C. = 13+79.69 PD Y = 461,241.51 X = 798,831.12 P.R.C. = 14+62.57 PD Y = 461,236.05 X = 798,913.80	<b>CURVE = PD 2</b> P.L. = 15+08.38 PD Y = 461,231.29 X = 798,959.36 DELTA = 4° 43' 26" (LT) D = 5° 09' 34" T = 45.80' L = 91.56' R = 1,110.50' P.R.C. = 14+62.57 PD Y = 461,236.05 X = 798,913.80 P.T. = 15+54.13 PD Y = 461,230.30 X = 799,005.15	<b>CURVE = PD 3</b> P.L. = 20+82.23 PD Y = 461,218.92 X = 799,533.13 DELTA = 1° 35' 27" (LT) D = 1° 08' 45" T = 69.43' L = 138.84' R = 5,000.50' P.C. = 20+12.80 PD Y = 461,220.41 X = 799,463.72 P.T. = 21+51.65 PD Y = 461,219.35 X = 799,602.56	<b>CURVE = PD 4</b> P.L. = 37+17.29 PD Y = 461,229.06 X = 801,168.17 DELTA = 1° 53' 41" (LT) D = 0° 45' 46" T = 124.20' L = 248.37' R = 7,510.50' P.C. = 35+93.09 PD Y = 461,228.29 X = 801,043.97 P.R.C. = 38+41.47 PD Y = 461,233.93 X = 801,292.27	<b>CURVE = PD 5</b> P.L. = 40+02.77 PD Y = 461,240.27 X = 801,453.45 DELTA = 2° 28' 04" (RT) D = 0° 45' 54" T = 161.31' L = 322.57' R = 7,489.50' P.R.C. = 38+41.47 PD Y = 461,233.93 X = 801,292.27 P.T. = 41+64.03 PD Y = 461,239.65 X = 801,614.76	<b>CURVE = PD 6</b> P.L. = 48+05.55 PD Y = 461,237.22 X = 802,256.27 DELTA = 1° 06' 25" (LT) D = 0° 02' 23" T = 53.23' L = 106.46' R = 5,510.50' P.C. = 47+52.32 PD Y = 461,237.42 X = 802,203.04 P.T. = 48+58.78 PD Y = 461,238.04 X = 802,309.50	<b>CURVE = SH 1</b> P.L. = 4+39.94 SH Y = 460,986.09 X = 802,089.19 DELTA = 2° 52' 20" (LT) D = 5° 27' 24" T = 26.32' L = 52.64' R = 1,050.00' P.C. = 4+13.62 SH Y = 460,960.25 X = 802,084.15 P.R.C. = 4+66.25 SH Y = 461,012.15 X = 802,092.92	<b>CURVE = SH 2</b> P.L. = 4+92.79 SH Y = 461,038.41 X = 802,096.68 DELTA = 2° 53' 42" (RT) D = 5° 27' 24" T = 26.53' L = 53.05' R = 1,050.00' P.R.C. = 4+66.25 SH Y = 461,012.15 X = 802,092.92 P.T. = 5+19.31 SH Y = 461,064.45 X = 802,101.76	<b>CURVE = SH 3</b> P.L. = 9+52.00 SH Y = 461,489.13 X = 802,184.65 DELTA = 15° 58' 13" (LT) D = 2° 36' 16" T = 308.61' L = 613.21' R = 2,200.00' P.C. = 6+43.39 SH Y = 461,186.24 X = 802,125.53 P.R.C. = 12+56.60 SH Y = 461,796.60 X = 802,158.15	<b>CURVE = SH 4</b> P.L. = 13+43.62 SH Y = 461,883.29 X = 802,150.68 DELTA = 7° 06' 48" (RT) D = 4° 05' 33" T = 87.02' L = 173.81' R = 1,400.00' P.R.C. = 12+56.60 SH Y = 461,796.60 X = 802,158.15 P.T. = 14+30.41 SH Y = 461,970.25 X = 802,154.00
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<b>CURVE = BT 1</b> P.L. = 3+46.99 BT Y = 460,787.43 X = 800,569.99 DELTA = 25° 49' 15" (LT) D = 27° 56' 57" T = 46.99' L = 92.39' R = 205.00' P.C. = 3+00.00 BT Y = 460,740.50 X = 800,572.41 P.R.C. = 3+92.39 BT Y = 460,828.63 X = 800,547.38	<b>CURVE = BT 2</b> P.L. = 4+40.06 BT Y = 460,870.42 X = 800,524.44 DELTA = 26° 11' 02" (RT) D = 27° 56' 57" T = 47.67' L = 93.68' R = 205.00' P.R.C. = 3+92.39 BT Y = 460,828.63 X = 800,547.38 P.T. = 4+86.07 BT Y = 460,918.04 X = 800,522.29	<b>CURVE = BT 3</b> P.L. = 6+58.03 BT Y = 461,089.83 X = 800,514.55 DELTA = 12° 35' 50" (LT) D = 27° 56' 57" T = 22.63' L = 45.07' R = 205.00' P.C. = 6+35.41 BT Y = 461,067.23 X = 800,515.57 P.R.C. = 6+80.48 BT Y = 461,111.67 X = 800,508.63	<b>CURVE = BT 4</b> P.L. = 7+07.14 BT Y = 461,137.41 X = 800,501.65 DELTA = 14° 49' 19" (RT) D = 27° 56' 57" T = 26.66' L = 53.03' R = 205.00' P.R.C. = 6+80.48 BT Y = 461,111.67 X = 800,508.63 P.T. = 7+33.51 BT Y = 461,164.07 X = 800,501.48	<b>CURVE = BT 5</b> P.L. = 8+58.95 BT Y = 461,289.50 X = 800,500.71 DELTA = 6° 45' 28" (RT) D = 47° 44' 47" T = 7.09' L = 14.15' R = 120.00' P.C. = 8+51.86 BT Y = 461,282.42 X = 800,500.75 P.R.C. = 8+66.01 BT Y = 461,296.54 X = 800,501.50	<b>CURVE = BT 6</b> P.L. = 8+89.97 BT Y = 461,320.35 X = 800,504.17 DELTA = 8° 58' 57" (LT) D = 18° 47' 08" T = 23.96' L = 47.82' R = 305.00' P.R.C. = 8+66.01 BT Y = 461,296.54 X = 800,501.50 P.T. = 9+13.83 BT Y = 461,344.28 X = 800,503.09	<b>CURVE = MP 1</b> P.L. = 2+24.03 MP Y = 461,069.86 X = 801,200.82 DELTA = 21° 24' 43" (RT) D = 12° 19' 18" T = 87.91' L = 173.78' R = 465.00' P.C. = 1+36.12 MP Y = 460,988.18 X = 801,233.33 P.T. = 3+09.89 MP Y = 461,157.78 X = 801,200.37	<b>CURVE = SP 1</b> P.L. = 13+68.84 SP Y = 460,800.04 X = 800,573.04 DELTA = 59° 26' 36" (LT) D = 272° 50' 13" T = 11.99' L = 21.79' R = 21.00' P.C. = 13+56.85 SP Y = 460,796.15 X = 800,561.70 P.R.C. = 13+78.64 SP Y = 460,811.78 X = 800,575.46	<b>CURVE = SP 2</b> P.L. = 13+93.59 SP Y = 460,826.43 X = 800,578.47 DELTA = 14° 12' 29" (LT) D = 47° 44' 47" T = 14.96' L = 29.76' R = 120.00' P.R.C. = 13+78.64 SP Y = 460,811.78 X = 800,575.46 P.T. = 14+08.39 SP Y = 460,841.37 X = 800,577.80	<b>CURVE = NP 1</b> P.L. = 113+66.45 NP Y = 461,796.94 X = 800,551.76 DELTA = 22° 44' 44" (LT) D = 27° 56' 57" T = 41.23' L = 81.38' R = 205.00' P.C. = 113+25.22 NP Y = 461,755.75 X = 800,553.62 P.R.C. = 114+06.60 NP Y = 461,834.21 X = 800,534.12	<b>CURVE = NP 2</b> P.L. = 114+18.96 NP Y = 461,845.39 X = 800,528.84 DELTA = 58° 40' 42" (LT) D = 260° 26' 07" T = 12.37' L = 22.53' R = 22.00' P.R.C. = 114+06.60 NP Y = 461,834.21 X = 800,534.12 P.T. = 114+29.13 NP Y = 461,846.68 X = 800,516.54
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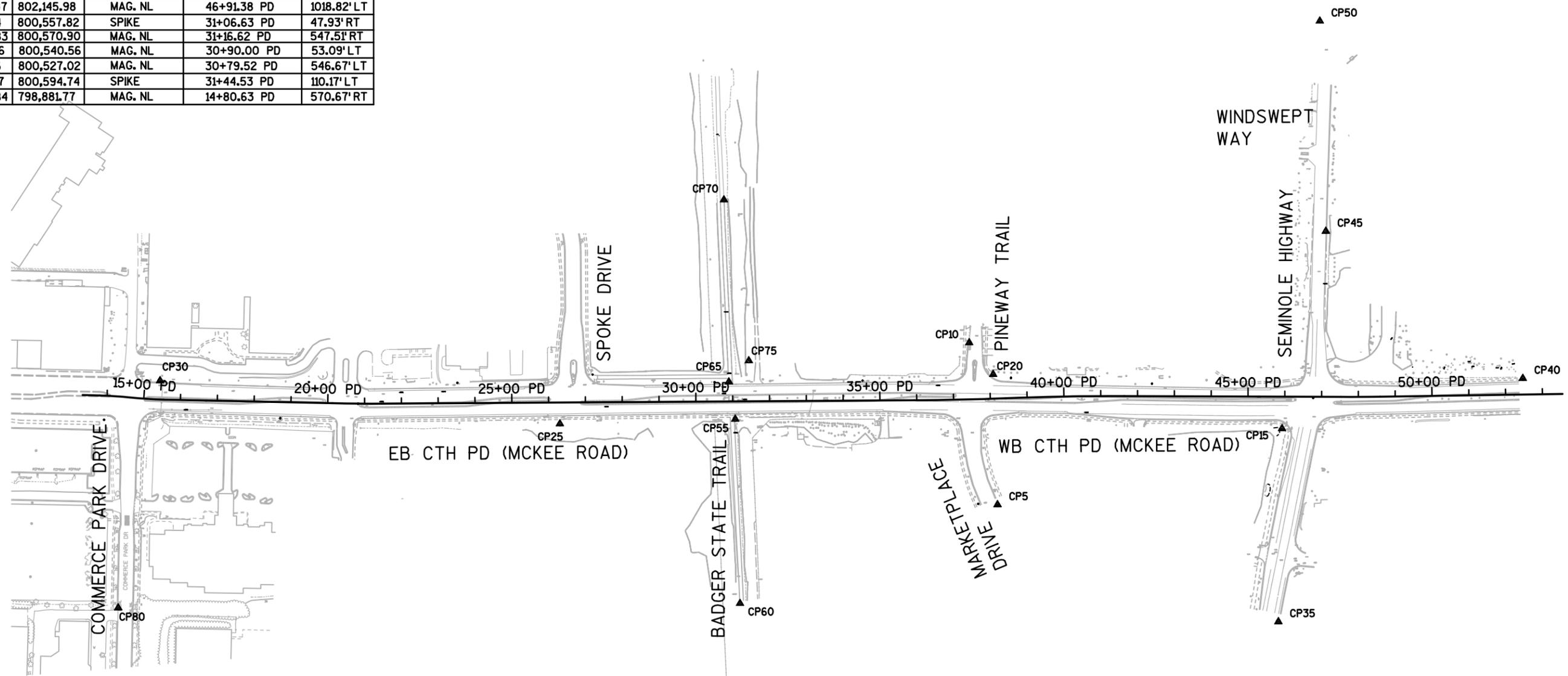


CURVE = WB 1	CURVE = WB 2	CURVE = WB 3	CURVE = WB 4	CURVE = WB 5	CURVE = WB 6
P.I. = 214+21.60 WB	P.I. = 215+08.81 WB	P.I. = 220+82.09 WB	P.I. = 237+16.83 WB	P.I. = 240+02.36 WB	P.I. = 251+23.19 WB
Y = 461,250.84	Y = 461,241.78	Y = 461,229.42	Y = 461,239.56	Y = 461,250.77	Y = 461,246.51
X = 798,873.24	X = 798,960.02	X = 799,533.21	X = 801,167.93	X = 801,453.27	X = 802,574.14
DELTA = 4° 21' 38" (RT)	DELTA = 4° 43' 26" (LT)	DELTA = 1° 35' 27" (LT)	DELTA = 1° 53' 41" (LT)	DELTA = 2° 28' 04" (RT)	DELTA = 2° 16' 24" (LT)
D = 5° 12' 31"	D = 5° 12' 31"	D = 1° 08' 54"	D = 0° 45' 50"	D = 0° 45' 50"	D = 1° 02' 30"
T = 41.88'	T = 45.37'	T = 69.28'	T = 124.02'	T = 161.53'	T = 109.12'
L = 83.72'	L = 90.69'	L = 138.55'	L = 248.02'	L = 323.02'	L = 218.22'
R = 1,100.00'	R = 1,100.00'	R = 4,990.00'	R = 7,500.00'	R = 7,500.00'	R = 5,500.00'
P.C. = 213+79.72 WB	P.C. = 214+63.44 WB	P.C. = 220+12.81 WB	P.C. = 235+92.81 WB	P.C. = 238+40.83 WB	P.C. = 250+14.07 WB
Y = 461,252.01	Y = 461,246.49	Y = 461,230.91	Y = 461,238.79	Y = 461,244.43	Y = 461,246.93
X = 798,831.38	X = 798,914.89	X = 799,463.95	X = 801,043.91	X = 801,291.86	X = 802,465.01
P.T. = 214+63.44 WB	P.T. = 215+54.13 WB	P.T. = 221+51.36 WB	P.T. = 238+40.83 WB	P.T. = 241+63.85 WB	P.T. = 252+32.29 WB
Y = 461,246.49	Y = 461,240.80	Y = 461,229.85	Y = 461,244.43	Y = 461,250.15	Y = 461,250.43
X = 798,914.89	X = 799,005.38	X = 799,602.49	X = 801,291.86	X = 801,614.80	X = 802,683.19



CURVE = EB 1	CURVE = EB 2	CURVE = EB 3	CURVE = EB 4
P.I. = 114+10.98 EB	P.I. = 114+72.97 EB	P.I. = 120+82.37 EB	P.I. = 147+88.07 EB
Y = 461,226.36	Y = 461,221.56	Y = 461,208.42	Y = 461,215.78
X = 798,861.95	X = 798,923.78	X = 799,533.05	X = 802,238.71
DELTA = 3° 14' 55" (RT)	DELTA = 3° 12' 34" (LT)	DELTA = 1° 35' 27" (LT)	DELTA = 1° 47' 20" (LT)
D = 5° 12' 31"	D = 5° 12' 31"	D = 1° 08' 36"	D = 2° 34' 10"
T = 31.19'	T = 30.82'	T = 69.57'	T = 34.82'
L = 62.37'	L = 61.62'	L = 139.14'	L = 69.63'
R = 1,100.00'	R = 1,100.00'	R = 5,011.00'	R = 2,230.00'
P.C. = 113+79.79 EB	P.C. = 114+42.16 EB	P.C. = 120+12.80 EB	P.C. = 147+53.25 EB
Y = 461,227.01	Y = 461,223.95	Y = 461,209.92	Y = 461,215.92
X = 798,830.77	X = 798,893.05	X = 799,463.49	X = 802,203.90
P.T. = 114+42.16 EB	P.T. = 115+03.77 EB	P.T. = 121+51.94 EB	P.T. = 148+22.88 EB
Y = 461,223.95	Y = 461,220.89	Y = 461,208.85	Y = 461,216.74
X = 798,893.05	X = 798,954.59	X = 799,602.62	X = 802,273.52

PT#	Y	X	DESCRIPTION	STATION	OFFSET
5	460,945.52	801,270.40	MAG. NL	38+09.52 PD	287.40' RT
10	461,384.46	801,193.53	MAG. NL	37+46.77 PD	153.70' LT
15	461,151.66	802,043.20	REBAR	45+92.80 PD	86.37' RT
20	461,298.60	801,258.57	REBAR	38+10.06 PD	65.87' LT
25	461,164.68	800,081.56	REBAR	26+30.30 PD	57.64' RT
30	461,281.56	798,995.27	REBAR	15+42.62 PD	50.98' LT
35	460,628.51	802,033.26	MAG. NL	45+84.85 PD	609.55' RT
40	461,287.99	802,697.36	MAG. NL	52+47.37 PD	43.92' LT
45	461,686.70	802,162.28	MAG. NL	47+09.85 PD	449.13' LT
50	462,256.47	802,145.98	MAG. NL	46+91.38 PD	1018.82' LT
55	461,177.34	800,557.82	SPIKE	31+06.63 PD	47.93' RT
60	460,677.83	800,570.90	MAG. NL	31+16.62 PD	547.51' RT
65	461,278.26	800,540.56	MAG. NL	30+90.00 PD	53.09' LT
70	461,771.76	800,527.02	MAG. NL	30+79.52 PD	546.67' LT
75	461,335.67	800,594.74	SPIKE	31+44.53 PD	110.17' LT
80	460,665.84	798,881.77	MAG. NL	14+80.63 PD	570.67' RT



CLEARING AND GRUBBING SUMMARY

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	201.0105 CLEARING		201.0205 GRUBBING		201.0220 GRUBBING	
				STA	ID	STA	ID	STA	ID
0010	MCKEE ROAD	14+13 PD	LT	---	3	---	3		
		15+48 PD	LT	---	22	---	22		
		16+43 PD	RT	---	---	---	10		
		17+03 PD	RT	---	---	---	10		
		29+66 PD	MEDIAN	---	6	---	6		
		30+00 PD	MEDIAN	---	6	---	6		
		30+76 PD	MEDIAN	---	6	---	6		
		32+03 PD	MEDIAN	---	7	---	7		
		32+00 PD - 35+00 PD	RT	3	---	3	---		
		33+79 PD	MEDIAN	---	8	---	8		
		33+90 PD	MEDIAN	---	8	---	8		
		34+87 PD	MEDIAN	---	10	---	10		
		35+88 PD	MEDIAN	---	3	---	3		
		39+00 PD - 41+00 PD	LT	2	---	2	---		
		40+48 PD	MEDIAN	---	10	---	10		
		41+69 PD	LT	---	9	---	9		
		41+94 PD	LT	---	24	---	24		
		42+87 PD	LT	---	18	---	18		
		44+19 PD	LT	---	6	---	6		
		44+88 PD	LT	---	5	---	5		
45+85 PD	LT	---	10	---	10				
50+27 PD	MEDIAN	---	10	---	10				
50+45 PD	MEDIAN	---	12	---	12				
SUBTOTALS				5	183	5	203		
MARKETPLACE DRIVE/PINEWAY TRAIL	4+63 MP	MEDIAN	---	6	---	6			
	4+77 MP	MEDIAN	---	5	---	5			
	SUBTOTALS				0	11	0	11	
SEMINOLE HIGHWAY	5+93 SH	RT	---	15	---	15			
	6+02 SH	RT	---	15	---	15			
	6+11 SH	RT	---	18	---	18			
	8+00 SH - 12+00 SH	RT	4	---	4	---			
	12+21 SH	RT	---	28	---	28			
12+31 SH	RT	---	29	---	29				
SUBTOTALS				4	105	4	105		
BADGER STATE TRAIL	3+00 BT - 8+00 BT	LT	5	---	5	---			
	8+00 BT - 14+00 BT	LT	6	---	6	---			
SUBTOTALS				11	0	11	0		
SOUTH RETURN PATH	13+00 SP - 18+00 SP	RT	5	---	5	---			
	SUBTOTALS				5	0	5	0	
NORTH RETURN PATH	108+00 NP - 115+00 NP	LT/RT	7	---	7	---			
	SUBTOTALS				7	0	7	0	
TOTALS				32	299	32	319		

REMOVING MANHOLES

CATEGORY	STATION	OFFSET	204.0210	
			STATION	EACH
0010	15+18 PD	55.3RT		1
	17+21 SP	24.9LT		1
	49+46 PD	32.7LT		1
TOTAL				3

REMOVING STORM SEWER

CATEGORY	STATION - STATION	LOCATION	204.0245					
			.001	.002	.003	.004	.005	
			8-INCH LF	12-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	
0010	14+88 PD - 15+18 PD	RT	---	---	---	---	30	
	15+18 PD - 15+51 PD	RT	---	---	---	35	---	
	15+18 PD - 15+16 PD	RT	---	---	---	15	---	
	15+16 PD - 15+15 PD	RT	---	---	---	35	---	
	15+15 PD - 15+14 PD	RT/LT	---	---	---	10	---	
	15+14 PD	LT	---	---	---	40	---	
	15+14 PD	LT	---	---	3	---	---	
	15+14 PD - 19+27 PD	LT	---	410	---	---	---	
	19+27 PD - 19+28 PD	LT/RT	---	80	---	---	---	
	19+27 PD - 21+27 PD	LT	---	200	---	---	---	
	21+27 PD - 21+33 PD	LT	---	8	---	---	---	
	21+27 PD	LT/RT	---	40	---	---	---	
	21+27 PD	RT	---	9	---	---	---	
	21+27 PD	RT	---	30	---	---	---	
	29+96 PD - 30+86 PD	RT	---	90	---	---	---	
	30+86 PD - 30+85 PD	LT	---	---	---	30	---	
	30+85 PD - 30+86 PD	LT/RT	---	---	---	20	---	
	30+86 PD - 30+85 PD	RT	---	---	---	30	---	
	30+85 PD - 31+10 PD	LT	---	---	---	25	---	
	31+10 PD	LT	---	---	---	30	---	
	31+10 PD	LT/RT	---	---	---	20	---	
	31+10 PD	RT	---	---	---	30	---	
	31+10 PD - 32+61 PD	RT	---	---	150	---	---	
	32+61 PD	RT	---	---	8	---	---	
	32+61 PD - 34+92 PD	RT	---	---	230	---	---	
	34+92 PD - 34+91 PD	RT	---	---	10	---	---	
	37+11 PD - 37+19 PD	RT	---	---	8	---	---	
	37+19 PD - 37+73 PD	RT	---	---	---	55	---	
	37+73 PD - 37+77 PD	RT	---	---	---	4	---	
	37+73 PD	RT	---	8	---	---	---	
	37+77 PD - 37+81 PD	RT	---	---	---	4	---	
	37+77 PD - 37+78 PD	RT	---	---	8	---	---	
	38+06 PD - 38+49 PD	LT	---	60	---	---	---	
	38+49 PD - 38+44 PD	LT	---	8	---	---	---	
	45+54 PD - 45+12 PD	RT	---	70	---	---	---	
	46+15 PD - 46+32 PD	RT/LT	---	45	---	---	---	
	46+32 PD - 47+24 PD	LT	---	110	---	---	---	
	47+48 PD - 47+54 PD	RT	---	---	8	---	---	
	47+54 PD - 47+62 PD	RT	---	---	8	---	---	
	47+99 PD - 48+06 PD	LT	---	---	---	8	---	
48+06 PD - 48+38 PD	LT	---	---	---	30	---		
48+38 PD - 48+46 PD	LT	---	---	---	8	---		
50+06 PD - 50+13 PD	LT	---	---	---	8	---		
50+13 PD - 50+21 PD	LT	---	---	---	8	---		
50+13 PD	LT/RT	---	15	---	---	---		
51+37 PD - 51+45 PD	LT	---	---	---	8	---		
51+45 PD - 51+53 PD	LT	---	---	---	8	---		
51+45 PD - 51+44 PD	LT	---	10	---	---	---		
14+32 SP - 17+21 SP	LT	---	---	---	290	---		
17+21 SP - 17+18 SP	LT	---	---	---	6	---		
17+21 SP - 17+46 SP	LT	---	---	---	40	---		
17+33 SP - 17+46 SP	LT	---	---	---	25	---		
108+41 NP - 108+70 NP	LT	---	---	---	30	---		
5+08 SH - 5+07 SH	LT	8	---	---	---	---		
5+07 SH - 5+06 SH	LT/RT	---	65	---	---	---		
5+06 PD	RT	---	35	---	---	---		
TOTALS			8	1,301	425	852	30	

REMOVING INLETS

CATEGORY	STATION	OFFSET	204.0220	
			STATION	EACH
0010	15+14 PD	45.6'LT		1
	15+15 PD	5.2'LT		1
	15+15 PD	4.9'RT		1
	15+16 PD	40.7'RT		1
	19+27 PD	40.6'LT		1
	19+28 PD	37.8'RT		1
	21+27 PD	39.4'LT		1
	21+27 PD	1.1'RT		1
	21+27 PD	10.0'RT		1
	21+27 PD	38.9'RT		1
	29+96 PD	32.9'RT		1
	30+85 PD	45.9'LT		1
	30+86 PD	16.9'LT		1
	30+85 PD	3.4'RT		1
	30+86 PD	32.4'RT		1
	31+10 PD	46.1'LT		1
	31+10 PD	16.9'LT		1
	31+10 PD	3.3'RT		1
	31+10 PD	32.2'RT		1
	32+61 PD	31.3'RT		1
34+92 PD	29.7'RT		1	
37+19 PD	82.7'RT		1	
37+73 PD	86.1'RT		1	
37+73 PD	77.8'RT		1	
38+06 PD	0.3'LT		1	
38+49 PD	44.5'LT		1	
45+54 PD	63.8'RT		1	
46+15 PD	11.4'RT		1	
46+33 PD	31.4'LT		1	
48+06 PD	32.1'LT		1	
48+38 PD	31.1'LT		1	
50+13 PD	0.1'RT		1	
51+45 PD	2.7'LT		1	
5+07 SH	47.0'LT		1	
5+06 SH	19.6'RT		1	
TOTAL				35

REMOVING ENDWALLS

CATEGORY	STATION	OFFSET	204.9060.S.001		REMARKS
			STATION	EACH	
0010	15+51 PD	53.9'RT		1	24-INCH RCCP
	15+14 PD	48.9'LT		1	18-INCH RCCP
	17+18 SP	30.5'LT		1	24-INCH RCCP
	17+33 SP	1.7'LT		1	24-INCH RCCP
	108+70 NP	14.2'LT		1	24-INCH RCCP
TOTAL				5	

REMOVING CURB, GUTTER, CURB & GUTTER SUMMARY

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	204.0130	204.0140	204.0150
				CURB LF	REMOVING GUTTER LF	CURB & GUTTER LF
0010	MCKEE ROAD	14+72 PD - 20+11 PD	LT	---	---	560
		14+96 PD - 20+26 PD	RT	---	---	560
		15+03 PD - 19+93 PD	MEDIAN	---	---	990
		20+71 PD - 36+68 PD	RT	---	---	1,550
		20+83 PD - 25+63 PD	LT	---	---	480
		20+88 PD - 26+04 PD	MEDIAN	---	---	1,050
		26+87 PD - 37+06 PD	MEDIAN	---	---	2,050
		27+59 PD - 36+92 PD	LT	---	---	930
		30+33 PD - 30+72 PD	RT	---	39	---
		30+91 PD - 31+02 PD	MEDIAN	36	---	---
		37+88 PD - 46+30 PD	MEDIAN	---	---	1,700
		38+17 PD - 46+57 PD	LT	---	---	900
		38+38 PD - 46+17 PD	RT	---	---	740
		46+82 PD - 47+94 PD	RT	---	---	160
		47+15 PD - 51+89 PD	LT	---	---	510
47+34 PD - 51+89 PD	MEDIAN	---	---	520		
SUBTOTALS				36	39	12,700
COMMERCE PARK DRIVE		1+56 CP - 3+50 CP	RT	---	---	190
		SUBTOTALS				0
SPOKE DRIVE		1+45 SD - 1+55 SD	LT	---	---	55
		1+48 SD - 1+57 SD	RT	---	---	40
		SUBTOTALS				0
MARKETPLACE DRIVE/PINEWAY TRAIL		2+65 MP - 3+50 MP	LT/RT/MEDIAN	---	---	230
		4+29 MP - 4+93 MP	LT/RT/MEDIAN	---	---	230
		SUBTOTALS				0
SEMINOLE HIGHWAY		4+14 SH - 5+73 SH	LT/RT	---	---	320
		7+97 SH - 14+30 SH	LT/RT	---	---	460
		SUBTOTALS				0
TOTALS				36	39	14,225

REMOVING CONCRETE SIDEWALK

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	204.0155 SY
0010	MCKEE ROAD	15+05 PD - 15+35 PD	MEDIAN	30
		15+09 PD - 20+23 PD	RT	290
		19+56 PD - 19+88 PD	MEDIAN	25
		20+74 PD - 36+68 PD	RT	920
		20+92 PD - 21+25 PD	MEDIAN	20
		25+64 PD - 25+98 PD	MEDIAN	25
		26+92 PD - 27+25 PD	MEDIAN	25
		30+88 PD - 31+01 PD	LT	8
		30+90 PD - 31+02 PD	MEDIAN	25
		36+69 PD - 37+01 PD	MEDIAN	20
		37+93 PD - 38+25 PD	MEDIAN	20
		38+38 PD - 41+87 PD	RT	190
		42+22 PD - 46+11 PD	RT	220
		44+22 PD - 46+49 PD	LT	130
		46+91 PD - 47+61 PD	RT	55
47+32 PD - 51+84 PD	LT	260		
47+41 PD - 47+75 PD	MEDIAN	15		
SUBTOTALS				2,278
COMMERCE PARK DRIVE		3+35 CP - 3+50 CP	RT	8
		SUBTOTALS		
SPOKE DRIVE		1+47 SD - 1+80 SD	LT	30
		SUBTOTALS		
MARKETPLACE DRIVE/PINEWAY TRAIL		2+98 MP - 3+38 MP	LT	40
		2+92 MP - 3+04 MP	RT	5
		3+18 MP - 3+37 MP	RT	40
		4+46 MP - 4+63 MP	LT	8
		4+47 MP - 4+53 MP	MEDIAN	3
		4+48 MP - 4+63 MP	RT	10
SUBTOTALS				106
TOTAL				2,422

REMOVING CONCRETE BARRIER

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	204.0157 LF
0010	MCKEE ROAD	30+33 PD - 30+72 PD	RT	40
REMOVING GUARDRAIL				
0010	MCKEE ROAD	29+63 PD - 30+35 PD	RT	75
		REMOVING PAVEMENT		
0010	MCKEE ROAD	34+98 PD - 35+24 PD	RT	15
		41+70 PD - 42+39 PD	RT	100
TOTAL				115

REMOVE AND RELOCATE EXISTING PEDESTRIAN BENCH

CATEGORY	STATION	LOCATION	SPV.0060.006 EACH
0010	30+77 PD	79.4' LT	1

REMOVING RETAINING WALLS

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	204.9090.S					
				.001	.002	.003	.004	.005	.006
				REMOVING MODULAR BLOCK RETAINING WALL			REMOVING BOULDER WALL		
0010	MCKEE ROAD	15+49 PD - 15+63 PD	RT	14	---	---	---	---	---
		22+99 PD - 23+07 PD	LT	---	---	---	16	---	---
		23+89 PD - 25+19 PD	LT	---	130	---	---	---	---
		27+27 PD - 27+35 PD	RT	---	---	---	---	10	---
		31+44 PD - 32+69 PD	RT	---	---	---	---	125	---
		40+35 PD - 40+57 PD	MEDIAN	---	---	23	---	---	---
TOTALS				14	130	23	16	125	10

REMOVING FENCE

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	204.0170 LF	REMARKS
0010	BADGER STATE TRAIL	3+20 BT - 7+35 BT	LT	415	BARBED WIRE
		8+85 BT - 11+80 BT	LT	295	BARBED WIRE
TOTAL				710	

REMOVING ASPHALTIC SURFACE MILLING

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	204.0120 SY	REMARKS
0010	MCKEE ROAD	47+94 PD - 50+10 PD	RT	265	MAINTAIN EXISTING CENTERLINE SKIPS

3

3

EARTHWORK												
* 205.0100											*	
AVAILABLE											SELECT	
CATEGORY	LOCATION	STATION - STATION	EXCAVATION COMMON (1)		STRUCTURE	EXPANDED EBS	UNEXPANDED	EXPANDED	MASS ORDINATE	WASTE	CRUSHED	
			CUT (2)	EBS EXCAVATION (3)	EXCAVATION	BACKFILL (4)	FILL	FILL (5)	+/- (6)	(7)	MATERIAL (8)	
			5% OF CUT		FACTOR		FACTOR					
			CY	CY	CY	CY	CY	CY	CY	CY	TON	
0010	CTH PD	14+46 PD - 51+89 PD	32,427	1,622	22	2,028	789	988	31,461	33,489	3,082	
	COMMERCE PARK DRIVE	1+57 CP - 3+86 CP	766	38	0	48	38	48	718	766	72	
	SPOKE DRIVE	1+16 SD - 1+39 SD	395	20	0	25	20	25	370	395	38	
	MARKETPLACE DRIVE/PINEWAY TRAIL	2+68 MP - 4+92 MP	1,211	61	0	76	61	76	1,135	1,211	116	
	SEMINOLE HIGHWAY	4+14 SH - 14+30 SH	2,406	120	0	150	2,659	3,324	-918	120	228	
	BADGER STATE TRAIL	2+50 BT - 13+00 BT	2,623	131	0	164	4,384	5,480	-2,857	131	249	
	NORTH RETURN PATH	108+85 NP - 112+50 NP	437	22	0	28	5,180	6,475	-6,038	22	42	
	SOUTH RETURN PATH	13+65 SP - 17+40 SP	250	13	0	16	2,681	3,351	-3,101	13	25	
TOTALS			40,515	2,027	22	2,535	15,812	19,767	20,770	36,147	3,852	
ITEM TOTALS			42,542									3,852

\*ADDITIONAL QUANTITIES LISTED ELSEWHERE

- 1) EXCAVATION COMMON IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100.
- 2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
- 3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL.
- 4) EXPANDED EBS BACKFILL: THIS IS TO BE FILLED WITH SELECT CRUSHED MATERIAL. EBS BACKFILL EXPANSION FACTOR = 1.25.
- 5) EXPANDED FILL = (UNEXPANDED FILL)\* EXPANDED FILL FACTOR. EXPANDED FILL FACTOR = 1.25.
- 6) MASS ORDINATE: MASS ORDINATE = CUT + AVAILABLE STRUCTURE EXCAVATION - FILL. THE MASS ORDINATE IS FOR INFORMATION PURPOSES ONLY.  
PLUS MASS ORDINATE QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS MASS ORDINATE QUANTITY INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
- 7) WASTE = MASS ORDINATE (IF POSITIVE) + EXPANDED EBS BACKFILL
- 8) SELECT CRUSHED MATERIAL IS USED FOR BACKFILL OF EBS.

FINISHING ROADWAY		
CATEGORY	PROJECT	213.0100.001 EACH
0010	5849-02-02	1

3

3

BASE AGGREGATE DENSE

CATEGORY	PROJECT LOCATION	STATION	LOCATION	*		312.0110 SELECT CRUSHED MATERIAL TON
				BASE AGGREGATE DENSE		
				1 1/4-INCH TON	3-INCH TON	
0010	MCKEE ROAD	14+46 PD - 47+94 PD	RT	11,500	---	14,000
		14+46 PD - 51+89 PD	LT	11,900	---	14,500
		SUBTOTALS		23,400	0	28,500
	COMMERCE PARK DRIVE	1+57 CP - 3+42 CP	LT/RT	330	570	---
		SUBTOTALS		330	570	0
	SPOKE DRIVE	1+32 SD - 1+56 SD	LT/RT	220	---	340
		SUBTOTALS		220	0	340
	MARKETPLACE DRIVE/PINEWAY TRAIL	2+68 MP - 3+49 MP	LT/RT	390	---	600
		4+16 MP - 4+92 MP	LT/RT	280	---	430
		SUBTOTALS		670	0	1,030
	SEMINOLE HIGHWAY	4+14 SH - 5+73 SH	LT/RT	420	710	---
		8+34 SH - 14+30 SH	LT/RT	1,050	2,050	---
		SUBTOTALS		1,470	2,760	0
	BADGER STATE TRAIL	3+00 BT - 7+39 BT	LT/RT	380	---	---
		8+50 BT - 14+59 BT	LT/RT	450	---	---
		SUBTOTALS		830	0	0
	SOUTH RETURN PATH	13+63 SP - 17+40 SP	LT/RT	360	---	---
		SUBTOTALS		360	0	0
	NORTH RETURN PATH	108+47 NP - 114+23 NP	LT/RT	480	---	---
		SUBTOTALS		480	0	0
TOTALS				27,760	3,330	29,870

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

ASPHALTIC ITEMS SUMMARY

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	TACK COAT GAL	HMA PAVEMENT				465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON		
					4	58-28 S	3	58-28 S		4	58-28 H
					LT	TON	MT	TON		MT	TON
0010	MCKEE ROAD	14+46 PD - 51+89 PD	LT/RT	1,300	990	5,540	3,320	9			
		SUBTOTALS		1,300	990	5,540	3,320	9			
	COMMERCE PARK DRIVE	1+57 CP - 3+42 CP	LT/RT	50	---	155	115	---			
		SUBTOTALS		50	0	155	115	0			
	SPOKE DRIVE	1+32 SD - 1+56 SD	LT/RT	20	---	73	44	---			
		SUBTOTALS		20	0	73	44	0			
	MARKETPLACE DRIVE/PINEWAY TRAIL	2+68 MP - 3+49 MP	LT/RT	30	---	105	62	---			
		4+16 MP - 4+92 MP	LT/RT	20	---	75	45	---			
		SUBTOTALS		50	0	180	107	0			
	SEMINOLE HIGHWAY	4+14 SH - 5+73 SH	LT/RT	60	14	185	140	---			
		8+34 SH - 14+30 SH	LT/RT	150	---	515	385	---			
		SUBTOTALS		210	14	700	525	0			
	BADGER STATE TRAIL	3+00 BT - 7+39 BT	LT/RT	---	80	---	---	1			
		8+50 BT - 14+59 BT	LT/RT	---	110	---	---	1			
		SUBTOTALS		0	190	0	0	2			
	SOUTH RETURN PATH	13+63 SP - 17+40 SP	LT/RT	---	76	---	---	---			
		SUBTOTALS		0	76	0	0	0			
	NORTH RETURN PATH	108+47 N - 114+23 N	LT/RT	---	115	---	---	---			
		SUBTOTALS		0	115	0	0	0			
TOTALS				1,630	1,385	6,648	4,111	11			

NOTE: A UNIT WEIGHT OF 110 POUNDS PER SQUARE YARD PER INCH OF THICKNESS WAS USED TO ESTIMATE ASPHALT QUANTITIES

CONCRETE TRUCK APRON SUMMARY

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	405.0100	416.0512
				COLORING	CONCRETE
				WISDOT RED CY	TRUCK APRON 12-INCH SY
0010	MARKETPLACE	2+79 MP - 3+42 MP	LT/RT	15	45
	SEMINOLE	7+57 SH - 8+34 SH	RT	25	75
TOTALS				40	120

CONCRETE DRIVEWAY

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	416.0170
				7-INCH
				SY
0010	MCKEE ROAD	31+56 PD - 31+90 PD	LT	55
		34+91 PD - 35+32 PD	RT	65
TOTAL				120

ASPHALTIC FLUMES

CATEGORY	STATION - STATION	LOCATION	465.0315
			SY
0010	13+76 SP - 13+84 SP	LT	6
	110+40 NP - 110+48 NP	LT	6
TOTAL			12

COLD PATCH

CATEGORY	LOCATION	495.1000.S
		TON
0010	UNDISTRIBUTED	10

MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT)

CATEGORY	PROJECT ID	618.0100.001
		EACH
0010	5849-02-02	1

MOBILIZATION

CATEGORY	PROJECT ID	619.1000
		EACH
0010	5849-02-02	1



STORM SEWER PIPE REINFORCED CONCRETE CLASS IV

STORM SEWER PIPE REINFORCED CONCRETE CLASS IV (CON'T)

STORM SEWER PIPE REINFORCED CONCRETE CLASS IV (CON'T)

CATEGORY	FROM STRUCTURE	TO STRUCTURE	608.0412	608.0415	608.0418	608.0424	608.0430	608.0436
			12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF
0010	W100	C27	---	---	---	---	9	---
	W100.0	W101	62	---	---	---	---	---
	W101	W100	---	---	---	---	28	---
	W101.0	W101	---	---	---	33	---	---
	W101.1	W101.0	---	---	---	25	---	---
	W101.2	W101.1	30	---	---	---	---	---
	W101.3	W101.2	7	---	---	---	---	---
	W101.4	W101.3	47	---	---	---	---	---
	W101.5	W101.4	42	---	---	---	---	---
	W102	W101.1	---	---	---	137	---	---
	W102.1	W102	7	---	---	---	---	---
	W102.2	W102	18	---	---	---	---	---
	W102.3	W102.2	7	---	---	---	---	---
	W102.4	W102.3	36	---	---	---	---	---
	W103.1	W102	---	---	---	145	---	---
	W103.2	W103.1	29	---	---	---	---	---
	W103.3	W103.2	8	---	---	---	---	---
	W103.4	W103.3	31	---	---	---	---	---
	W104.1	W103.1	---	160	---	---	---	---
	W104.2	W104.1	43	---	---	---	---	---
	W105.1	W104.1	---	148	---	---	---	---
	W105.2	W105.1	---	25	---	---	---	---
	W105.3	W105.2	7	---	---	---	---	---
	W105.4	W105.3	36	---	---	---	---	---
	C33.4	W105.4	15	---	---	---	---	---
	W106.1	W105.1	228	---	---	---	---	---
	W106.2	W106.1	25	---	---	---	---	---
	W106.3	W106.2	7	---	---	---	---	---
	W106.4	W106.3	36	---	---	---	---	---
	B100.10	B100.9	5	---	---	---	---	---
	B100.9	B100.8	28	---	---	---	---	---
	B100.8	B100.6	39	---	---	---	---	---
	B100.7	B100.6	8	---	---	---	---	---
	B100.6	B100.5	46	---	---	---	---	---
	B100.5	B100.4	111	---	---	---	---	---
	B100.4	B100.3	6	---	---	---	---	---
	B100.3	B100.2	27	---	---	---	---	---
	B100.2	B100.1	25	---	---	---	---	---
	B100.1	B101.1	---	87	---	---	---	---
	B101.1	B102.1	---	120	---	---	---	---
	B102.1	B103.1	---	---	127	---	---	---
	B102.2	B102.1	25	---	---	---	---	---
	B102.3	B102.2	18	---	---	---	---	---
	B102.4	B102.3	29	---	---	---	---	---
	B102.6	B102.4	50	---	---	---	---	---
	B102.5	B102.4	145	---	---	---	---	---
	B103.1	B104.1	---	---	---	14	---	---
	B103.2	B103.1	25	---	---	---	---	---
	B103.3	B103.2	13	---	---	---	---	---
	B104.1	B104.5	---	---	---	---	---	44
	B104.2	P101.0	---	---	---	---	---	91
	B104.3	B104.2	15	---	---	---	---	---
	B104.4	B104.5	15	---	---	---	---	---
	B104.5	B104.2	---	---	---	---	---	25
	B105.1	B104.1	---	---	---	14	---	---
	COLUMN SUBTOTALS		1,351	540	127	368	37	160

CON'T ON RIGHT

CATEGORY	FROM STRUCTURE	TO STRUCTURE	608.0412	608.0415	608.0418	608.0424	608.0430	608.0436
			12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF
0010 (CON'T)	B106.1	B105.1	---	---	---	80	---	---
	B106.2	B106.1	25	---	---	---	---	---
	B106.3	B106.2	19	---	---	---	---	---
	B106.4	B106.3	25	---	---	---	---	---
	B107.1	B106.1	---	---	---	82	---	---
	C107.1	B107.1	---	---	5	---	---	---
	B108.1	B107.1	---	---	---	73	---	---
	B108.2	B108.1	25	---	---	---	---	---
	B108.3	B108.2	18	---	---	---	---	---
	B108.4	B108.3	25	---	---	---	---	---
	B109.1	B108.1	---	---	---	75	---	---
	B110.1	B109.1	---	---	82	---	---	---
	C110.1	B110.1	---	---	8	---	---	---
	B110.2	B110.1	25	---	---	---	---	---
	B110.3	B110.2	18	---	---	---	---	---
	B110.4	B110.3	25	---	---	---	---	---
	C100.4	D100.4	---	---	8	---	---	---
	D100.4	D100.3	---	---	26	---	---	---
	D100.5	D100.0	---	---	57	---	---	---
	D100.3	D100.1	---	---	29	---	---	---
	D100.0	C102	---	---	---	4	---	---
	C103	D100.0	---	---	8	---	---	---
	D100.1	D100.0	---	---	---	11	---	---
	D100.2	D100.1	---	9	---	---	---	---
	D100.6	D100.2	---	30	---	---	---	---
	N100.2	D100.6	35	---	---	---	---	---
	N100.1	N100.2	7	---	---	---	---	---
	N100.0	C100.0	8	---	---	---	---	---
	E100.4	E100.3	36	---	---	---	---	---
	E100.3	E100.2	16	---	---	---	---	---
	E100.2	E100.1	25	---	---	---	---	---
	E100.1	E101.1	254	---	---	---	---	---
	E101.3	E101.2	30	---	---	---	---	---
	E101.2	E101.1	30	---	---	---	---	---
	E101.1	E102.1	235	---	---	---	---	---
	E102.4	E102.3	25	---	---	---	---	---
	E102.3	E102.2	8	---	---	---	---	---
	E102.2	E102.1	58	---	---	---	---	---
	E102.1	E103.1	105	---	---	---	---	---
	E103.5	E103.4	32	---	---	---	---	---
	E103.4	E103.2	7	---	---	---	---	---
	E103.2	E103.1	58	---	---	---	---	---
	E103.3	E103.2	30	---	---	---	---	---
	E103.1	EX MH 45	---	155	---	---	---	---
	C46	E104.1	8	---	---	---	---	---
	E104.1	C47	---	8	---	---	---	---
	E105.5	E104.1	34	---	---	---	---	---
	E105.4	E105.5	6	---	---	---	---	---
	E105.3	E105.4	27	---	---	---	---	---
	E105.2	E105.3	11	---	---	---	---	---
	E105.0	C105.1	---	---	---	8	---	---
	C105.2	E105.0	---	---	---	40	---	---
	C106.2	E106.0	---	---	---	8	---	---
	E106.2	E106.0	10	---	---	---	---	---
	E106.0	C106.0	---	---	---	8	---	---
	COLUMN SUBTOTALS		1,300	202	223	389	0	0

CON'T ON RIGHT

CATEGORY	FROM STRUCTURE	TO STRUCTURE	608.0412	608.0415	608.0418	608.0424	608.0430	608.0436
			12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF
0010 (CON'T)	C48.4	E106.2	5	---	---	---	---	---
	E106.1	E106.0	46	---	---	---	---	---
	C107.3	E107.0	8	---	---	---	---	---
	E107.0	C107.1	---	---	---	8	---	---
	E107.1	E107.0	36	---	---	---	---	---
	C107.2	E107.0	---	---	---	8	---	---
	C100.4	P100.1	---	---	---	8	---	---
	P100.1	P100.3	---	---	---	---	---	286
	P100.0	P100.1	---	---	---	14	---	---
	P100.2	P100.3	17	---	---	---	---	---
	P100.3	B104.1	---	---	---	---	---	156
	P100.4	P100.5	28	---	---	---	---	---
	P100.5	B105.1	15	---	---	---	---	---
	P101.1	P101.0	41	---	---	---	---	---
	P101.0	P102.0	---	---	---	---	---	400
	P102.0	P103.0	---	---	---	---	---	134
	SH2.2	SH1.2	43	---	---	---	---	---
	SH1.2	SH1.1	---	68	---	---	---	---
	SH1.1	EX MH 25	---	28	---	---	---	---
	SH2.1	SH1.1	68	---	---	---	---	---
	SH3.1	C-SH3.1	---	---	8	---	---	---
	SH4.2	SH4.1	57	---	---	---	---	---
	SH4.1	SH4.0	27	---	---	---	---	---
	SH5.2	SH5.1	37	---	---	---	---	---
	SH5.1	SH5.0	46	---	---	---	---	---
	COLUMN SUBTOTALS		474	96	8	38	0	976
	TOTALS		3,125	838	358	795	37	1,136

STORM SEWER PIPE PVC

CATEGORY	FROM STRUCTURE	TO STRUCTURE	SPV.0090.050	
			8-INCH LF	
0010	C-SH1.2	SH1.2	16	

STORM SEWER TAP AND ADJUSTING MANHOLES

CATEGORY	STRUCT. NO.	STATION	OFFSET		SPV.0060.050		611.8110
					STORM SEWER TAP EACH	ADJUSTING MANHOLE COVERS EACH	
0010	EX MH 45	47+29.69 PD	70.6 RT		1		1
	EX MH 52	49+46.41 PD	32.7 LT		---		1
	EX MH 25	5+05.40 SH	56.5 RT		1		---
	TOTALS				2		2



MANHOLES AND INLETS SUMMARY (CON'T)

CATEGORY	STRUCTURE NUMBER	STATION	OFFSET	MANHOLES				INLETS		MANHOLE COVERS TYPE	INLET COVERS				SALVAGED INLET COVERS	CONCRETE COLLARS FOR PIPE	CONSTRUCTION STAKING	
				3-FT DIA	4-FT DIA	5-FT DIA	6-FT DIA	2X3-FT	1 GRATE		2 GRATE	TYPE H	TYPE H-S	TYPE MS				TYPE Z
				EACH	EACH	EACH	EACH	EACH	EACH		EACH	EACH	EACH	EACH				EACH
0010	B106.4	31+90.00 PD	34.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
(CON'T)	B107.1	32+61.50 PD	34.0'RT	---	---	1	---	---	---	---	---	---	1	---	---	---	---	1
	C107.1	32+61.47 PD	39.1'RT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
	B108.1	33+35.00 PD	34.0'RT	---	1	---	---	---	---	---	---	---	1	---	---	---	---	1
	B108.2	33+35.00 PD	9.0'RT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	B108.3	33+35.00 PD	9.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	B108.4	33+35.00 PD	34.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	B109.1	34+10.00 PD	34.0'RT	---	1	---	---	---	---	---	---	---	1	---	---	---	---	1
	B110.1	34+91.50 PD	34.0'RT	---	1	---	---	---	---	---	---	---	1	---	---	---	---	1
	C110.1	34+91.38 PD	39.1'RT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
	B110.2	34+91.50 PD	8.5'RT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	B110.3	34+91.50 PD	9.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	B110.4	34+91.50 PD	34.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	C100.4	37+11.25 PD	83.1'RT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
	D100.4	37+19.51 PD	82.7'RT	---	---	---	---	1	---	---	---	---	---	1	---	---	---	1
	D100.5	37+20.61 PD	90.1'RT	---	---	---	---	1	---	---	---	---	---	1	---	---	---	1
	D100.3	37+44.98 PD	82.5'RT	---	---	---	---	1	---	---	---	---	---	1	---	---	---	1
	D100.0	37+76.54 PD	84.7'RT	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1
	C103	37+77.76 PD	92.6'RT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
	C102	37+80.96 PD	84.9'RT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
	D100.1	37+72.80 PD	74.9'RT	---	1	---	---	---	---	---	---	---	---	1	---	---	---	1
	D100.2	37+74.31 PD	66.0'RT	---	1	---	---	---	---	---	---	---	---	1	---	---	---	1
	D100.6	37+95.00 PD	44.4'RT	---	1	---	---	---	---	---	---	---	---	1	---	---	---	1
	N100.2	37+96.13 PD	9.0'RT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	N100.1	37+96.46 PD	2.0'RT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	N100.0	38+48.70 PD	45.0'LT	---	1	---	---	---	---	---	---	---	1	---	---	---	---	1
	C100.0	38+43.64 PD	50.7'LT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
	E100.4	39+82.00 PD	34.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E100.3	39+80.00 PD	2.0'RT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E100.2	39+80.00 PD	17.7'RT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E100.1	39+80.00 PD	42.8'RT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E101.3	41+89.23 PD	73.8'RT	---	---	---	---	1	---	---	---	---	---	1	---	---	---	1
	E101.2	42+18.90 PD	73.2'RT	---	1	---	---	---	---	---	---	---	---	1	---	---	---	1
	E101.1	42+34.87 PD	47.9'RT	---	---	1	---	---	---	---	---	---	1	---	---	---	---	1
	E102.4	44+70.00 PD	34.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E102.3	44+70.00 PD	9.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E102.2	44+70.00 PD	2.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E102.1	44+70.00 PD	56.0'RT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E103.5	45+85.17 PD	39.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E103.4	45+75.19 PD	9.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E103.2	45+75.22 PD	1.5'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E103.3	46+05.41 PD	1.8'LT	1	---	---	---	---	---	---	---	---	---	---	1	---	---	1
	E103.2	45+75.22 PD	2.0'LT	---	---	---	---	1	---	---	---	---	1	---	---	---	---	1
	E103.1	45+75.00 PD	56.0'RT	---	1	---	---	---	---	---	---	---	1	---	---	---	---	1
EX MH 45	47+29.72 PD	70.5'RT	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1	---
	C47	47+47.87 PD	57.2'RT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
	C46	47+62.18 PD	51.7'RT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
	E104.1	47+54.26 PD	52.5'RT	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1
	E105.5	47+44.54 PD	19.8'RT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
	E105.4	47+44.89 PD	13.7'RT	---	1	---	---	---	---	---	---	---	---	1	---	---	---	1
	E105.3	47+67.00 PD	1.3 LT	---	1	---	---	---	---	---	---	---	1	---	---	---	---	1
	E105.2	47+75.00 PD	9.0 LT	---	1	---	---	---	---	---	---	---	1	---	---	---	---	1
	E105.0	48+05.86 PD	32.8'LT	---	1	---	---	---	---	---	---	---	1	---	---	---	---	1
	C105.2	48+45.95 PD	31.3'LT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
	C105.1	47+98.88 PD	35.8'LT	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
COLUMN SUBTOTALS				1	13	4	0	26	0	0	4	31	9	0	1	0	11	45

\*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

CON'T NEXT SHEET



RIPRAP ITEMS

CATEGORY	STATION	LOCATION	606.0200 RIPRAP		645.0120
			MEDIUM	HEAVY	GEOTEXTILE
			CY	CY	TYPE HR SY
0010	8+29 SH	RT	---	35	80
	10+90.00 SH	RT	5	---	20
	13+23.00 SH	RT	2	---	10
	14+58.46 BT	RT	---	11	30
	31+10 PD TEMP	LT	4	---	20
TOTALS			11	46	160

WATER

CATEGORY	PROJECT LOCATION	STATION - STATION	624.0100 MGAL	REMARKS
0010	MCKEE ROAD	14+46 PD - 51+89 PD	110	DUST CONTROL COMPACTION
	COMMERCE PARK DRIVE	1+57 CP - 3+42 CP	2	DUST CONTROL COMPACTION
	SPOKE DRIVE	1+32 SD - 1+56 SD	1	DUST CONTROL COMPACTION
	MARKETPLACE DRIVE/PINEWAY TRAIL	2+68 MP - 4+92 MP	4	DUST CONTROL COMPACTION
	SEMINOLE HIGHWAY	4+14 SH - 14+30 SH	8	DUST CONTROL COMPACTION
	BADGER STATE TRAIL	3+00 BT - 14+59 BT	7	DUST CONTROL COMPACTION
	SOUTH RETURN PATH	13+63 SP - 17+40 SP	1	DUST CONTROL COMPACTION
	NORTH RETURN PATH	108+47 NP - 114+23 NP	2	DUST CONTROL COMPACTION

SILT FENCE SUMMARY

CATEGORY	PROJECT LOCATION	STATION - STATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
0010	MCKEE ROAD	14+46 PD - 51+89 PD	2,610	4,394
SUBTOTALS			2,610	4,394
	SEMINOLE HIGHWAY	8+34 SH - 14+30 SH	1,120	1,886
SUBTOTALS			1,120	1,886
UNDISTRIBUTED			930	1,570
TOTALS			4,660	7,850

FENCE SAFETY

CATEGORY	STATION	LOCATION	616.0700.S LF	REMARKS
0010	36+48 PD	LT	50	TREE PROTECTION
	36+81 PD	LT	50	TREE PROTECTION
	41+68 PD	LT	40	TREE PROTECTION
	49+50 PD	LT	50	TREE PROTECTION
	49+51 PD	LT	45	TREE PROTECTION
	49+75 PD	LT	55	TREE PROTECTION
	50+07 PD	LT	35	TREE PROTECTION
	50+20 PD	LT	30	TREE PROTECTION
	50+38 PD	LT	60	TREE PROTECTION
	50+64 PD	LT	65	TREE PROTECTION
	50+92 PD	LT	60	TREE PROTECTION
	51+06 PD	LT	45	TREE PROTECTION
	2+18 CP	RT	50	TREE PROTECTION
	2+64 CP	RT	50	TREE PROTECTION
	50+20 SH	LT	60	TREE PROTECTION
	50+38 SH	LT	60	TREE PROTECTION
	12+31 SH	LT	65	TREE PROTECTION
	12+79 SH	LT	60	TREE PROTECTION
	12+84 SH	LT	60	TREE PROTECTION
	12+84 SH	LT	60	TREE PROTECTION
	13+00 SH	LT	55	TREE PROTECTION
	13+01 SH	LT	45	TREE PROTECTION
	13+12 SH	LT	65	TREE PROTECTION
	13+27 SH	LT	65	TREE PROTECTION
	13+32 SH	LT	60	TREE PROTECTION
	13+42 SH	LT	60	TREE PROTECTION
	13+51 SH	LT	60	TREE PROTECTION
UNDISTRIBUTED			365	
TOTAL			1,825	

TOTAL 550

MOBILIZATIONS EROSION CONTROL

CATEGORY	PROJECT LOCATION	628.1905 EROSION CONTROL EACH	628.1910 EMERGENCY EROSION CONTROL EACH
0010	PROJECT	16	8

EROSION MAT

CATEGORY	PROJECT LOCATION	STATION - STATION	628.2006 URBAN CLASS I TYPE A LOCATION	SY
0010	MCKEE ROAD	14+46 PD - 51+89 PD	LT/RT	4,900
SUBTOTAL				4,900
	SEMINOLE HIGHWAY	4+14 SH - 5+73 SH	LT/RT	150
		8+34 SH - 14+30 SH	LT/RT	2,650
SUBTOTAL				2,800
	BADGER STATE TRAIL	3+00 BT - 7+39 BT	LT/RT	300
		8+50 BT - 14+59 BT	RT	55
SUBTOTAL				355
	SOUTH RETURN PATH	13+63 SP - 17+40 SP	RT	150
SUBTOTAL				150
	NORTH RETURN PATH	108+47 N - 114+23 N	LT	60
SUBTOTAL				60
UNDISTRIBUTED				2,070
TOTAL				10,335

FINISHING ITEMS

CATEGORY	PROJECT LOCATION	STATION - STATION	625.0100	627.0200	629.0210	630.0120	630.0200	631.0300	631.1000	630.0500
			TOPSOIL SY	MULCHING SY	FERTILIZER TYPE B CWT	SEEDING MIXTURE NO. 20 LB	SEEDING TEMPORARY LB	SOD WATER MGAL	SOD LAWN SY	SEED WATER MGAL
0010	MCKEE ROAD	14+46 PD - 51+89 PD	7,300	2,400	10.0	260	260	150.0	6,100	54.0
		SUBTOTALS	7,300	2,400	10.0	260	260	150.0	6,100	54.0
	SEMINOLE HIGHWAY	4+14 SH - 5+73 SH	150	---	0.4	4	4	11.0	440	0.9
		8+34 SH - 14+30 SH	2,650	---	1.7	70	70	---	---	15.0
		SUBTOTALS	2,800	0	2.1	74	74	11.0	440	15.9
	BADGER STATE TRAIL	3+00 BT - 7+39 BT	2,400	2,100	2.9	120	120	---	---	25.0
		8+50 BT - 14+59 BT	1,350	1,300	1.7	70	70	---	---	15.0
		SUBTOTALS	3,750	3,400	4.6	190	190	0.0	0	40.0
	SOUTH RETURN PATH	13+63 SP - 17+40 SP	2,150	2,000	2.7	110	110	0.2	6	23.0
		SUBTOTALS	2,150	2,000	2.7	110	110	0.2	6	23.0
	NORTH RETURN PATH	108+47 N - 114+23 N	3,400	3,350	4.3	180	180	0.2	7	38.0
		SUBTOTALS	3,400	3,350	4.3	180	180	0.2	7	38.0
	STAGE 1	PROJECT	---	3,350	2.2	---	90	---	---	---
		SUBTOTALS	0	3350	2.2	0	90	0.0	0	0
		UNDISTRIBUTED	4,850	3,630	10.0	200	230	40.0	1,640	40.0
		SUBTOTALS	4,850	3,630	10.0	200	230	40.0	1,640	40.0
	TOTALS		24,250	18,130	35.9	1,014	1,134	201.4	8,193	210.9

INLET PROTECTION

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	628.7005	628.7010	628.7015	628.7020
				TYPE A EACH	TYPE B EACH	TYPE C EACH	TYPE D EACH
0010	MCKEE ROAD	14+46 VR - 51+89 VR	RT/LT	91	2	67	26
		SUBTOTALS		91	2	67	26
	COMMERCE PARK DRIVE	01+57 CP - 03+42 CP	RT/LT	---	---	---	2
		SUBTOTALS		0	0	0	2
	SPOKE DRIVE	1+32 SD - 1+56 SD	RT/LT	2	---	---	2
		SUBTOTALS		2	0	0	2
	MARKETPLACE DRIVE/ PINENEY TRAIL	2+68 MP - 4+92 MP	RT/LT	5	---	---	9
		SUBTOTALS		5	0	0	9
	SEMINOLE HIGHWAY	4+14 SH - 14+30 SH	RT/LT	9	---	7	4
		SUBTOTALS		9	0	7	4
	BADGER STATE TRAIL	3+00 BT - 14+59 BT	RT/LT	4	---	---	---
		SUBTOTALS		4	0	0	0
	SOUTH RETURN PATH	13+63 SP - 17+40 SP	RT/LT	1	---	1	---
		SUBTOTALS		1	0	1	0
	NORTH RETURN PATH	108+47 NP - 114+23 NP	RT/LT	2	2	---	---
		SUBTOTALS		2	2	0	0
	STAGING	PROJECT	RT/LT	---	2	30	10
		SUBTOTALS		0	2	30	10
		UNDISTRIBUTED		29	2	26	13
	TOTALS			143	8	131	66

CULVERT PIPE CHECKS

CATEGORY	PROJECT LOCATION	STATION	LOCATION	628.7555 EACH	REMARKS
0010	MCKEE ROAD	14+94 PD	LT	1	12-INCH
		15+49.49 PD	RT	3	24-INCH
		SUBTOTAL		4	
	SOUTH RETURN PATH	3+10.00 BT	RT	6	24-INCH
		SUBTOTAL		6	
		UNDISTRIBUTED		3	
	TOTAL			13	

TRACKING PADS

CATEGORY	LOCATION	628.7560 EACH
0010	UNDISTRIBUTED	15
GEOGRID TYPE SR		
CATEGORY	LOCATION	645.0220 SY
0010	UNDISTRIBUTED	2,100

ROCK BAGS

CATEGORY	LOCATION	628.7570 EACH
0010	UNDISTRIBUTED	10

FIELD OFFICE TYPE C

CATEGORY	PROJECT	642.5201 EACH
0010	5849-02-02	1

DRAFT

PERMANENT SIGNING SUMMARY

CATEGORY	SIGN NO.	APPROX. STA.	LOC.	SIGN CODE	SIGN MESSAGE	SIGN SIZE (W x H) IN	SIGNS TYPE II REFLECTIVE				POSTS WOOD 4x4-INCH				POSTS ROUND TUBULAR STEEL 2 3/8-INCH		V-LOC BASE EACH	REMARKS				
							H SF	FOLDING SF	F SF	H SF	x 12-FT EACH	x 14-FT EACH	x 16-FT EACH	x 18-FT EACH	x 8-FT EACH	x 10-FT EACH						
																			H		F	
																			POSTS		POSTS	
0010	1 - 1	15+30	PD LT	R1-1F	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
	1 - 2	15+32	PD MEDIAN	R1-1F	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
	1 - 3	15+07	PD RT	R1-1F	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
	1 - 4	16+78	PD MEDIAN	R2-1	SPEED LIMIT_ MPH	30 x 36	7.50	---	---	---	---	---	---	---	---	---	40 MPH - MOUNT ON LIGHT POLE					
	1 - 5	15+28	PD MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
	1 - 6	19+88	PD MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	1	1	---						
	1 - 7	1+58	CP RT	R7-51L	NO PARKING HERE TO CORNER - LEFT ARROW	18 x 24	3.00	---	---	---	1	---	---	---	---	---						
	1 - 8	1+72	CP RT	R3-8	LEFT AHEAD/RIGHT ONLY	36 x 30	7.50	---	---	---	1	---	---	---	---	---						
	1 - 9	15+29	PD RT	R3-17B	BIKE LANE ENDS PLAQUE	30 x 12	2.50	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
	1 - 10	17+58	PD MEDIAN	---	COMMERCE PARK DRIVE	50 x 36	---	---	---	---	---	2	---	---	---	---						
E1 - 14	15+27	PD MEDIAN	---	---	MCKEE ROAD	0 x 0	---	---	---	---	---	---	---	---	---	---	EXISTING SIGN - MOUNT ON SIGNAL POLE					
E1 - 15	15+27	PD MEDIAN	---	---	COMMERCE PARK DRIVE	0 x 0	---	---	---	---	---	---	---	---	---	---	EXISTING SIGN - MOUNT ON SIGNAL POLE					
2 - 1	21+11	PD MEDIAN	R4-7	---	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE					
2 - 2	25+75	PD RT	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
2 - 3	25+75	PD MEDIAN	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
2 - 4	25+18	PD LT	R2-1	---	SPEED LIMIT_ MPH	30 x 36	7.50	---	---	---	1	---	---	---	---	---	40 MPH					
2 - 5	23+17	PD LT	---	---	SPOKE DRIVE NEXT SIGNAL	50 x 36	---	---	---	---	2	---	---	---	---	---						
2 - 6	25+79	PD LT	R4-7	---	KEEP RIGHT	24 x 30	5.00	---	---	---	1	---	---	---	---	---	MOUNT ON SIGNAL POLE					
E2 - 5	25+77	PD LT	---	---	SPOKE DRIVE	0 x 0	---	---	---	---	1	---	---	---	---	---	EXISTING SIGN - MOUNT ON SIGNAL ARM					
3 - 1	27+35	PD LT	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON EXISTING SIGNAL POLE					
3 - 2	28+74	PD RT	R2-1	---	SPEED LIMIT_ MPH	30 x 36	7.50	---	---	---	1	---	---	---	---	---	40 MPH					
3 - 3	27+30	PD MEDIAN	R4-7	---	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
3 - 4	27+35	PD MEDIAN	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
3 - 5	31+11	PD RT	W1-7	---	NIGHT ARROW (DOUBLE)	48 x 24	---	---	8.00	---	1	---	---	---	---	---						
3 - 6	31+25	PD LT	W1-7	---	NIGHT ARROW (DOUBLE)	48 x 24	---	---	8.00	---	1	---	---	---	---	---						
E3 - 14	27+27	PD RT	---	---	SPOKE DRIVE	0 x 0	---	---	---	---	---	---	---	---	---	---	EXISTING SIGN - MOUNT ON SIGNAL ARM					
E3 - 22	30+21	PD MEDIAN	---	---	SPOKE DRIVE NEXT SIGNAL	50 x 36	---	---	---	---	2	---	---	---	---	---						
4 - 1	37+60	PD LT	R4-7	---	KEEP RIGHT	24 x 30	5.00	---	---	---	1	---	---	---	---	---	MOUNT ON SAME POST AT E4-11					
4 - 2	36+91	PD MEDIAN	R4-7	---	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
4 - 3	35+12	PD MEDIAN	R6-2R	---	ONE WAY RIGHT ARROW	30 x 36	7.50	---	---	---	1	---	---	---	---	---						
4 - 4	37+49	PD RT	R4-7	---	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	1	1	---						
4 - 5	2+83	MP MEDIAN	R4-7	---	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	1	1	---						
4 - 6	36+11	PD LT	R2-1	---	SPEED LIMIT_ MPH	30 x 36	7.50	---	---	---	1	---	---	---	---	---	40 MPH					
4 - 7	36+86	PD MEDIAN	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
4 - 8	37+08	PD RT	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
4 - 9	3+13	MP RT	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
4 - 10	4+38	MP LT	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
E4 - 1	32+46	PD LT	W11-8	---	FIRE STATION TRUCK CROSSING SYMBOL	30 x 30	---	---	6.25	---	1	---	---	---	---	---						
E4 - 2	32+46	PD RT	W11-8	---	FIRE STATION TRUCK CROSSING SYMBOL	30 x 30	---	---	6.25	---	1	---	---	---	---	---						
E4 - 3	33+49	PD MEDIAN	---	---	MARKETPLACE DRIVE/PINEWAY TRAIL	50 x 36	---	---	---	---	2	---	---	---	---	---						
E4 - 11	37+60	PD LT	---	---	PINEWAY TR	0 x 0	---	---	---	---	---	---	---	---	---	---	EXISTING SIGN - MOUNT ON SAME POST AS 4-1					
E4 - 16	37+78	PD RT	---	---	MARKETPLACE DR	0 x 0	---	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
5 - 1	38+16	PD MEDIAN	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
5 - 2	39+84	PD MEDIAN	R3-20L	---	BEGIN LEFT TURN LANE WITH DOWN RIGHT ARROW	24 x 36	6.00	---	---	---	1	---	---	---	---	---						
5 - 3	38+84	PD RT	R2-1	---	SPEED LIMIT_ MPH	30 x 36	7.50	---	---	---	1	---	---	---	---	---	40 MPH					
5 - 4	38+17	PD LT	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
5 - 5	38+11	PD MEDIAN	R4-7	---	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
E5 - 4	39+35	PD MEDIAN	R10-64	---	TRUCKS OVER 8,000 LBS PROHIBITED	30 x 36	7.50	---	---	---	1	---	---	---	---	---						
E5 - 5	40+01	PD MEDIAN	---	---	SEMINOLE HIGHWAY	50 x 36	---	---	---	---	2	---	---	---	---	---	MOUNT ON SAME POLE AS E5-6					
E5 - 6	40+01	PD MEDIAN	---	---	MARKETPLACE DRIVE/PINEWAY TRAIL	50 x 36	---	---	---	---	---	---	---	---	---	---	MOUNT ON SAME POLE AS E5-5					
E5 - 7	42+31	PD LT	W11-8	---	FIRE STATION TRUCK CROSSING SYMBOL	30 x 30	---	---	6.25	---	1	---	---	---	---	---						
E5 - 8	42+31	PD MEDIAN	W11-8	---	FIRE STATION TRUCK CROSSING SYMBOL	30 x 30	---	---	6.25	---	1	---	---	---	---	---						
6 - 1	45+87	PD LT	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
6 - 2	46+29	PD LT	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
6 - 3	47+74	PD LT	R1-1F	---	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE					
SHEET TOTALS							121.50	82.88	41.00	1.0	7.0	20.0	0.00	0	3	3						

CONT NEXT SHEET

3

3

PERMANENT SIGNING SUMMARY (CON'T)

CATEGORY	SIGN NO.	APPROX. STA.	LOC.	SIGN CODE	SIGN MESSAGE	637.2210 637.2215 637.2230 634.0412 634.0414 634.0416 634.0418 SPV.0060.002 SPV.0060.003 SPV.0060.005											REMARKS	
						SIGNS TYPE II REFLECTIVE				POSTS WOOD 4x4-INCH				POSTS ROUND TUBULAR STEEL 2 3/8-INCH		V-LOC BASE EACH		
						SIGN SIZE (W x H) IN	H SF	FOLDING SF	F SF	x 12-FT EACH	x 14-FT EACH	x 16-FT EACH	x 18-FT EACH	x 8-FT EACH	x 10-FT EACH			
0010 (CON'T)	6 - 4	47+62 PD	MEDIAN	R1-1F	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
	6 - 5	6+17 SH	RT	R1-1F	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
	6 - 6	45+75 PD	RT	R1-1F	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
	6 - 7	47+55 PD	MEDIAN	R1-1F	STOP (FOLDING)	30 x 30	---	5.18	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
	6 - 8	45+92 PD	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
	6 - 9	50+57 PD	MEDIAN	W12-1D	DOUBLE DOWN ARROWS	24 x 24	---	---	4.00	---	---	---	---	1	---	---	1	
	6 - 10	44+83 PD	LT	R2-1	SPEED LIMIT_ MPH	30 x 36	7.50	---	---	---	---	1	---	---	---	---	---	40 MPH
	6 - 11	45+31 PD	LT	R3-17B	BIKE LANE ENDS PLAQUE	30 x 12	2.50	---	---	---	1	---	---	---	---	---	---	
	6 - 12	8+47 SH	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	---	---	1	---	---	---	---	---	MOUNT ON SAME POST AS E6-11
	6 - 13	45+87 PD	MEDIAN	R3-4	NO UTURN SYMBOL	36 x 36	9.00	---	---	---	---	---	---	---	---	---	---	
	6 - 14	47+41 PD	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	---	---	---	---	---	---	---	---	
	6 - 15	5+18 SH	LT	R2-1	SPEED LIMIT_ MPH	30 x 36	7.50	---	---	---	---	1	---	---	---	---	---	40 MPH
	6 - 16	4+13 SH	RT	R4-4	BEGIN RIGHT TURN LANE YIELD TO BIKES	36 x 30	7.50	---	---	---	---	1	---	---	---	---	---	
	6 - 17	4+93 SH	LT	R4-4	BEGIN RIGHT TURN LANE YIELD TO BIKES	36 x 30	7.50	---	---	---	---	1	---	---	---	---	---	
	6 - 18	51+69 PD	MEDIAN	R3-20L	BEGIN LEFT TURN LANE WITH DOWN RIGHT ARROW	24 x 36	6.00	---	---	---	---	1	---	---	---	---	---	
	6 - 19	51+89 PD	LT	R4-4	BEGIN RIGHT TURN LANE YIELD TO BIKES	36 x 30	7.50	---	---	---	---	1	---	---	---	---	---	
	6 - 20	47+62 PD	MEDIAN	R3-4	NO UTURN SYMBOL	36 x 36	9.00	---	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
	6 - 21	47+57 PD	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
	6 - 22	47+51 PD	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
	6 - 23	5+53 SH	RT	R3-7R	RIGHT LANE MUST TURN RIGHT	30 x 30	6.25	---	---	---	---	1	---	---	---	---	---	
	E6 - 5	46+14 PD	LT	---	S SEMINOLE HWY	0 x 0	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
	E6 - 8	5+89 PD	LT	---	MCKEE RD - CTH PD	0 x 0	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
	E6 - 11	8+47 SH	RT	---	TRUCKS OVER 8,000 LBS PROHIBITED	0 x 0	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON SAME POST AS 6-12
	E6 - 12	7+73 SH	RT	---	MCKEE RD - CTH PD	0 x 0	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
	E6 - 13	7+84 SH	RT	---	SEMINOLE VILLAGE POND	50 x 36	---	---	---	---	---	2	---	---	---	---	---	
	E6 - 16	47+43 PD	RT	---	S SEMINOLE HWY	0 x 0	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
	E6 - 22	51+37 PD	MEDIAN	---	SEMINOLE HWY	50 x 36	---	---	---	---	---	2	---	---	---	---	---	
	7 - 1	12+32 SH	LT	R4-4	BEGIN RIGHT TURN LANE YIELD TO BIKES	36 x 30	7.50	---	---	---	---	1	---	---	---	---	---	
	7 - 2	11+17 SH	RT	R2-1	SPEED LIMIT_ MPH	30 x 36	7.50	---	---	---	---	1	---	---	---	---	---	40 MPH
	E7 - 2	12+69 SH	RT	W1-2R	RIGHT CURVE	36 x 36	---	---	9.00	---	---	1	---	---	---	---	---	
	E7 - 3	12+65 SH	LT	R3-8W	LEFT ONLY/AHEAD ONLY/RIGHT ONLY	54 x 30	11.25	---	---	---	---	2	---	---	---	---	---	
SHEET TOTALS							121.50	20.72	13.00	0	5	13	0.00	1	0	1		
TOTALS							243.00	103.60	54.00	1	12	33	0.00	1	3	4		

MOVING/REMOVING SIGN ITEMS

CATEGORY	SIGN NUMBER	SIGN CODE	638.2102	638.2602	638.3000	DESCRIPTION	REMARKS
			MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	SMALL SIGN SUPPORTS EACH		
0010	E1-5	R7-1D	---	1	1		
	E1-6	R7-1D	---	1	1		
	E1-8	R2-1	---	1	1		
	E1-9	R3-17	---	1	1		
	E1-10	---	---	1	2	COMMERCE PARK DRIVE	
	E1-11	R2-1	---	1	---		ON EXISTING LIGHT POLE
	E1-12	R2-1	---	1	1		
	E1-14	---	1	---	---	MCKEE RD	
	E1-15	---	1	---	---	COMMERCE PARK DR	
	E2-3	R3-17	---	1	1		
	E2-4	R2-1	---	1	---		SIGN SUPPORT SHARED WITH E2-3
	E2-5	---	1	---	---	SPOKE DRIVE	
	E2-8	R2-1	---	1	---		ON EXISTING LIGHT POLE
	E2-9	R4-7	---	1	---		ON EXISTING LIGHT POLE
	E2-10	R2-1	---	1	1		
	E2-11	---	---	1	2	SPOKE DRIVE	
	E2-12	R4-7	---	1	---		ON EXISTING SIGNAL POLE
	E3-5	R1-1	---	1	1		SIGN SUPPORT SHARED WITH E3-6
	E3-6	---	---	1	---	HORSES MOTOR VEHICLES HUNTING PROHIBITED	
	E3-7	W11-1	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-8	W16-7L	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-9	W11-15	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-10	---	---	1	---	STOP - IN MEDIAN PUSH BUTTON	
	E3-11	W11-1	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-12	W16-7R	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-13	R4-7	---	1	---		ON EXISTING SIGNAL POLE
	E3-14	---	---	1	---	SPOKE DRIVE	
	E3-15	W11-1	---	1	1		SIGN SUPPORT SHARED WITH E3-16
	E3-16	WF16-2A	---	1	---		
	E3-17	W11-1	---	1	1		SIGN SUPPORT SHARED WITH E3-18
	E3-18	WF16-2A	---	1	---		
	E3-19	R2-1	---	1	---		ON EXISTING LIGHT POLE
	E3-20	R2-1	---	1	1		SIGN SUPPORT SHARED WITH E3-21
	E3-21	R3-17	---	1	---		
	E3-22	---	1	---	2	SPOKE DRIVE NEXT SIGNAL	
	E3-23	W11-1	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-24	W16-7R	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-25	---	---	1	---	STOP - IN MEDIAN PUSH BUTTON	
	E3-26	W11-15	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-27	W11-1	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-28	W16-7L	---	1	---		ON EXISTING PEDESTRIAN POLE
	E3-29	---	---	1	---	HORSES MOTOR VEHICLES HUNTING PROHIBITED	
	E3-30	R1-1	---	1	1		SIGN SUPPORT SHARED WITH E3-29
	E4-1	W11-8	1	---	---		ON EXISTING LIGHT POLE
	E4-2	W11-8	1	---	1		
SHEET TOTALS			6	39	19		

CON'T ON RIGHT

MOVING/REMOVING SIGN ITEMS (CON'T)

CATEGORY	SIGN NUMBER	SIGN CODE	638.2102	638.2602	638.3000	DESCRIPTION	REMARKS
			MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	SMALL SIGN SUPPORTS EACH		
0010	E4-3	---	1	---	2	MARKETPLACE DR/PINEWAY TR	
	E4-4	W11-1	---	1	1		SIGN SUPPORT SHARED WITH E4-5
	E4-5	W16-2A	---	1	---		
	E4-6	W11-1	---	1	1		SIGN SUPPORT SHARED WITH E4-7
	E4-7	W16-2A	---	1	---		
	E4-8	R2-1	---	1	---		ON EXISTING LIGHT POLE
	E4-9	R2-1	---	1	1		SIGN SUPPORT SHARED WITH E4-10
	E4-10	R3-17	---	1	---		
	E4-11	---	1	---	1		SIGN SUPPORT SHARED WITH E4-11
	E4-12	R4-7	1	---	---		
	E4-16	R4-7	---	1	1		
	E5-1	R3-17	---	1	1		SIGN SUPPORT SHARED WITH E5-2
	E5-2	R2-1	---	1	---		
	E5-3	R2-1	---	1	1		
	E5-4	R10-64	1	---	---		
	E5-5	---	1	---	2	SEMINOLE HWY	SIGN SUPPORT SHARED WITH E5-6
	E5-6	---	1	---	---	MARKETPLACE DR/PINEWAY TR	
	E5-7	W11-8	1	---	1		
	E5-8	W11-8	1	---	---		
	E6-1	R3-17	---	1	1		
	E6-2	R2-1	---	1	1		SIGN SUPPORT SHARED WITH E6-3
	E6-3	M1-5A	---	1	---		
	E6-4	R3-4	---	1	---		ON EXISTING SIGNAL POLE
	E6-5	---	1	---	---	S SEMINOLE HWY	ON EXISTING SIGNAL ARM
	E6-6	R1-1F	---	1	---		ON EXISTING SIGNAL POLE
	E6-7	R4-7	---	1	---		ON EXISTING SIGNAL POLE
	E6-8	---	1	---	---	MCKEE RD-CTH PD	ON EXISTING SIGNAL ARM
	E6-9	R4-4	---	1	1		
	E6-10	R1-1F	---	1	---		ON EXISTING SIGNAL POLE
	E6-11	R10-64	1	---	1		
	E6-12	---	1	---	---	MCKEE RD-CTH PD	ON EXISTING SIGNAL ARM
	E6-13	---	1	---	2	SEMINOLE VILLAGE POND	
	E6-14	R3-4	---	1	---		ON EXISTING SIGNAL POLE
	E6-15	R4-7	---	---	---		ON EXISTING SIGNAL POLE
	E6-16	---	1	---	---	S SEMINOLE HWY	ON EXISTING SIGNAL ARM
	E6-22	D1-1	1	---	2	SEMINOLE HWY	
	E7-1	R2-1	---	1	1		
	E7-2	W1-2R	1	---	1		
	E7-3	R3-8W	1	---	1		
	E7-4	---	---	---	---	WINDSWEEP WAY	TO REMAIN
	E7-5	R1-1	---	---	---		TO REMAIN
	E7-6	R4-7	---	---	---		TO REMAIN
	E7-7	W3-3	---	---	---		TO REMAIN
SHEET TOTALS			17	21	23		
TOTALS			23	60	42		

MARKING SUMMARY

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	MARKING LINE EPOXY										MARKING						MARKING CROSSWALK EPOXY LADDER PATTERN (WHITE) 24-INCH	MARKING GREEN EPOXY SF												
				646.1020					SPV.0090.010					646.3020		646.6120		646.8120				646.8220		646.7120		SPV.0090.011		SPV.0090.012		646.7520		SPV.0165.011	
				4-INCH (WHITE SKIP)		8-INCH (WHITE SKIP)		6-INCH (WHITE)	STOP LINE EPOXY 18-INCH		CURB EPOXY (YELLOW)	ISLAND NOSE EPOXY (YELLOW)	DIAGONAL EPOXY 12-INCH (YELLOW)	CROSSWALK EPOXY 12-INCH (WHITE)	CHEVRON EPOXY 8-INCH (WHITE)	MARKING CROSSWALK EPOXY LADDER PATTERN (WHITE) 24-INCH		MARKING GREEN EPOXY SF															
				(12.5' SEG. 37.5' GAP)	(3' SEG. 9' GAP)	(DOUBLE YELLOW)	(WHITE)		(WHITE)	(3' SEG. 9' GAP)						(WHITE)	(WHITE)	(WHITE)	(WHITE)			(WHITE)	(WHITE)	(WHITE)									
0010	EB CTH PD	14+46 PD - 47+94 PD	RT	42	2,930	41	---	---	---	1,700	---	105	160	4	---	870	295	36	2,950														
	WB CTH PD	14+46 PD - 51+89 PD	LT	355	3,320	300	6	12	---	1,860	90	180	165	8	5	725	---	95	3,440														
	COMMERCE PARK DRIVE	1+57 CP - 4+22 CP	RT	---	---	---	---	480	---	250	115	28	---	---	---	115	---	---	---														
	SEMINOLE HIGHWAY	4+14 SH - 14+30 SH	RT	690	195	455	---	2,300	675	1,020	300	85	---	---	87	355	---	---	1,230														
TOTALS				11,126					675	5,335	398	325	12	92	2,065	295	131	7,620															

MARKING ARROWS AND WORDS SUMMARY

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	646.5020 MARKING ARROW EPOXY			646.5120 MARKING WORD EPOXY		646.5220 MARING SYMBOL EPOXY (BIKE LANE)		REMARKS
				TYPE 2 (WHITE)	TYPE 3 (WHITE)	BIKE LANE (WHITE)	EPOXY (WHITE)	SYMBOL (WHITE)			
				EACH	EACH	EACH	EACH	EACH			
0010	EB CTH PD	14+46 PD - 47+94 PD	RT	11	---	1	2	1	1	ONLY	
	WB CTH PD	14+46 PD - 51+89 PD	LT/RT	16	---	3	5	3	3	ONLY	
	COMMERCE PARK DRIVE	1+57 CP - 4+22 CP	LT/RT	2	2	---	---	---	---		
	SEMINOLE HIGHWAY	4+14 SH - 14+30 SH	LT/RT	7	---	7	3	7	7	ONLY	
TOTALS				49		10	11				

CONSTRUCTION STAKING

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	650.4500 SUBGRADE		650.5000 BASE		650.9000 CURB RAMP		650.9920 SLOPE STAKES	
				LF	LF	LF	LF	EACH	LF		
0010	MCKEE ROAD	14+46 PD - 51+89 PD	LT/RT	3,740	3,740	25	3,740				
SUBTOTALS				3,740	3,740	25	3,740				
	COMMERCE PARK DRIVE	1+57 CP - 3+85 CP	LT/RT	230	230	1	230				
SUBTOTALS				230	230	1	230				
	SPOKE DRIVE	1+32 SD - 1+56 SD	LT/RT	24	24	1	24				
SUBTOTALS				24	24	1	24				
	MARKETPLACE DRIVE/PINEWAY TRAIL	2+68 MP - 3+49 MP	LT/RT	81	81	3	81				
		4+16 MP - 4+92 MP	LT/RT	76	76	3	76				
SUBTOTALS				157	157	6	157				
	SEMINOLE HIGHWAY	4+14 SH - 6+52 SH	LT/RT	240	240	2	240				
		7+34 SH - 14+30 SH	LT/RT	695	695	2	695				
SUBTOTALS				935	935	4	935				
	BADGER STATE TRAIL	3+00 BT - 7+32 BT	LT/RT	430	430	---	430				
		8+57 BT - 14+59 BT	LT/RT	600	600	---	600				
SUBTOTALS				1,030	1,030	0	1,030				
	SOUTH RETURN PATH	13+62 SP - 17+46 SP	LT/RT	385	385	---	385				
SUBTOTALS				385	385	0	385				
	NORTH RETURN PATH	108+41 NP - 114+24 NP	LT/RT	585	585	---	585				
SUBTOTALS				585	585	0	585				
TOTALS				7,086	7,086	37	7,086				

SAWING

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	690.0150 ASPHALT		690.0250 CONCRETE		SPV.0090.002 SAWING CURB HEAD	
				LF	LF	LF	LF	LF	
0010	MCKEE ROAD	14+46 PD 51+89 PD	LT/RT	425	60	---			
	COMMERCE PARK DRIVE	1+57 CP 3+42 CP	LT/RT	224	8	---			
	SPOKE DRIVE	1+32 SD 1+56 SD	LT/RT	94	10	11			
	MARKETPLACE DRIVE/PINEWAY TRAIL	2+68 MP 4+92 MP	LT/RT	83	46	---			
	SEMINOLE HIGHWAY	4+14 SH 14+30 SH	LT/RT	125	12	---			
	BADGER STATE TRAIL	3+00 BT 14+59 BT	LT/RT	20	---	---			
	UNDISTRIBUTED			50	5	---			
TOTALS				1,021	141	11			

UTILITY LINE OPENING (ULO)

CATEGORY	LOCATION	SPV.0060.001 EACH
0010	UNDISTRIBUTED	10

EXCAVATION SPECIAL

CATEGORY	LOCATION	SPV.0035.001 CY
0010	UNDISTRIBUTED	250

STREET SWEEPING

CATEGORY	LOCATION	SPV.0075.001 HRS
0010	UNDISTRIBUTED	100

EXCAVATION, HAULING, AND DISPOSAL OF CONTAMINATED SOIL AND MANAGEMENT OF CONTAMINATED GROUNDWATER

CATEGORY	LOCATION	SPV.0195.001 TON
0010	UNDISTRIBUTED	100

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

REMOVING SIGNAL EQUIPMENT

CATEGORY	PROJECT LOCATION	ITEM	204.0195	653.0905		
			REMOVING CONCRETE BASES EACH	REMOVING PULL BOXES EACH		
0010	CTH PD & COMMERCE PARK DRIVE	EXPB-1	---	1		
		EXPB-2	---	1		
		EXPB-3	---	1		
		EXPB-8	---	1		
		EXPB-9	---	1		
		EXPB-10	---	1		
		EXPB-11	---	1		
		EXPB-13	---	1		
		EXPB-14	---	1		
		EXPB-15	---	1		
		EXSB-1	1	---		
		EXSB-2	1	---		
		EXSB-6	1	---		
		EXSB-7	1	---		
		EXSB-8	1	---		
EXSB-9	1	---				
EXSB-10	1	---				
SUBTOTALS			7	10		
	CTH PD & SPOKE DRIVE	EXPB-1	---	1		
		EXPB-2	---	1		
		EXPB-3	---	1		
		EXPB-4	---	1		
		EXPB-5	---	1		
		EXSB-2	1	---		
		EXSB-3	1	---		
		EXSB-4	1	---		
		EXSB-5	1	---		
		EXSB-6	1	---		
		EXSB-7	1	---		
		EXPB-8	1	---		
		SUBTOTALS			7	5

CON'T ON RIGHT

REMOVING SIGNAL EQUIPMENT (CON'T)

CATEGORY	PROJECT LOCATION	ITEM	* 204.0195	* 653.0905		
			REMOVING CONCRETE BASES EACH	REMOVING PULL BOXES EACH		
0010 (CON'T)	CTH PD & BADGER STATE TRAIL	EXSB-1	1	---		
		EXSB-2	1	---		
		EXSB-3	1	---		
		EXSB-4	1	---		
		EXSB-5	1	---		
		EXSB-6	1	---		
		SUBTOTALS			6	0
			CTH PD & SEMINOLE HIGHWAY	EXPB-1	---	1
				EXPB-2	---	1
				EXPB-3	---	1
				EXPB-4	---	1
				EXPB-5	---	1
				EXPB-6	---	1
				EXPB-7	---	1
				EXPB-8	---	1
EXPB-9	---			1		
EXPB-10	---			1		
EXPB-11	---			1		
EXPB-12	---			1		
EXPB-13	---			1		
EXPB-14	---			1		
EXPB-15	---			1		
EXPB-16	---	1				
EXSB-1	1	---				
EXSB-2	1	---				
EXSB-3	1	---				
EXSB-4	1	---				
EXSB-5	1	---				
EXSB-6	1	---				
EXSB-7	1	---				
EXSB-8	1	---				
EXSB-9	1	---				
EXPB-10	1	---				
SUBTOTALS			10	16		
TOTALS			30	31		

INSTALL CONDUIT INTO EXISTING ITEM

CATEGORY	PROJECT LOCATION	LOCATION	STATION	OFFSET	* 652.0700.S
					EACH
0010	CTH PD & COMMERCE PARK DRIVE	STUB (EXCB-1)	15+04 PD	96' RT	1
		STUB (SB-2)	14+28 PD	81' RT	1
		STUB (SB-3)	14+07 PD	61' RT	1
		STUB (PB-4)	14+07 PD	60' RT	1
		STUB (PB-5)	14+07 PD	57' RT	1
SUBTOTAL					6
	CTH PD & SPOKE DRIVE	STUB (EXCB-1)	27+12 PD	85' LT	1
		STUB (EXCB-1)	27+21 PD	81' LT	1
		STUB (EXSB-10)	27+09 PD	79' LT	1
		STUB (EXSB-1)	27+43 PD	54' LT	1
		STUB (EXSB-1)	26+23 PD	77' LT	1
SUBTOTAL					5
	CTH PD & SEMINOLE HIGHWAY	STUB (EXCB-1)	45+98 PD	110' RT	1
		STUB (EXCB-1)	46+02 PD	113' RT	1
SUBTOTAL					2
TOTAL					13

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

REMOVE CABLE

CATEGORY	LOCATION	LOCATION		LF		
		FROM	TO			
0010	CTH PD & SPOKE DRIVE	EXCB-1	EXSB-1	34		
		EXCB-1	EXPB-1	85		
		EXCB-1	EXSB-10	10		
		EXSB-1	HEADS	20		
		EXSB-9	HEADS	35		
		EXSB-10	HEADS	45		
		EXPB-5	EXSB-9	20		
		EXPB-5	EXCB-1	91		
		SUBTOTAL				340
			CTH PD & SEMINOLE HIGHWAY	EXCB-1	EXPB-14	28
SUBTOTAL				28		
TOTAL				368		

TRAFFIC SIGNAL CONDUIT SUMMARY

CATEGORY	PROJECT LOCATION	LOCATION FROM TO		NO.	CONDUIT RIGID NONMETALLIC			CONDUIT SPECIAL	
					SCHEDULE 40		SCHEDULE 80	2-INCH	3-INCH
					2-INCH	3-INCH	3-INCH	2-INCH	3-INCH
					LF	LF	LF	LF	LF
0010	CTH PD & COMMERCE PARK DRIVE	PB-3	STUB	1	4	---	---	---	---
		PB-3	STUB	1	4	---	---	---	---
		PB-3	STUB	2	---	---	12	---	---
		PB-3	STUB	2	---	56	---	---	---
		PB-2	STUB	1	4	---	---	---	---
		PB-2	PB-1	2	---	---	155	---	---
		PB-1	EXCB-1	3	---	51	---	---	---
		PB-1	SB-1	1	7	---	---	---	---
		PB-1	PB-15	2	---	115	---	---	---
		PB-15	SB-10	1	---	11	---	---	---
		PB-15	PB-13	2	---	---	72	---	---
		PB-13	SB-9	1	10	---	---	---	---
		PB-13	PB-14	1	28	---	---	---	---
		PB-13	PB-11	2	---	---	110	---	---
		PB-11	SB-8	1	9	---	---	---	---
		PB-11	PB-12	1	24	---	---	---	---
		PB-12	PB-18	1	270	---	---	---	---
		PB-11	PB-10	2	---	125	---	---	---
		PB-10	SB-7	1	17	---	---	---	---
		PB-10	PB-9	2	---	---	88	---	---
PB-9	STUB	2	---	10	---	---	---		
SUBTOTALS				377	368	437	0	0	
0010	CTH PD & SPOKE DRIVE	PB-15	PB-6	1	275	---	---	---	---
		PB-6	PB-5	1	12	---	---	---	---
		PB-5	PB-4	2	---	360	---	---	---
		PB-5	SB-6	1	12	---	---	---	---
		PB-5	SB-5	1	67	---	---	---	---
		PB-5	SB-4	1	85	---	---	---	---
		PB-5	PB-7	2	---	---	88	---	---
		PB-7	SB-7	1	12	---	---	---	---
		PB-7	PB-8	1	26	---	---	---	---
		PB-7	PB-9	2	---	---	64	---	---
		PB-9	SB-8	1	---	15	---	---	---
		PB-9	PB-10	2	---	150	---	---	---
		PB-10	STUB	1	2	---	---	---	---
		PB-10	PB-11	2	---	---	---	---	86
		PB-11	PB-12	1	18	---	---	---	---
		PB-11	PB-13	2	---	---	---	---	74
		PB-13	EXSB-10	1	4	---	---	---	---
		PB-13	EXCB-1	2	---	10	---	---	---
		STUB	PB-1	2	---	92	---	---	---
		PB-1	STUB	1	13	---	---	---	---
PB-1	PB-14	1	275	---	---	---	---		
PB-1	PB-2	2	---	---	120	---	---		
PB-2	SB-2	1	10	---	---	---	---		
PB-2	PB-3	1	27	---	---	---	---		
PB-2	PB-4	2	---	---	64	---	---		
PB-4	SB-3	1	---	10	---	---	---		
SUBTOTALS				838	637	336	0	160	
0010	CTH PD & MARKETPLACE DRIVE	PB-5	PB-4	2	---	---	150	---	---
		PB-5	SB-5	1	10	---	---	---	---
		PB-5	PB-6	2	---	---	185	---	---
		PB-6	SB-6	1	10	---	---	---	---
		PB-6	PB-7	2	---	---	66	---	---
		PB-7	SB-7	1	9	---	---	---	---
		PB-7	PB-8	2	---	110	---	---	---
		PB-8	SB-8	1	13	---	---	---	---
PB-8	PB-9	2	---	---	155	---	---		

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

CON'T ON RIGHT

TRAFFIC SIGNAL CONDUIT SUMMARY (CON'T)

CATEGORY	PROJECT LOCATION	LOCATION FROM TO		NO.	CONDUIT RIGID NONMETALLIC			CONDUIT SPECIAL		
					SCHEDULE 40		SCHEDULE 80	2-INCH	3-INCH	
					2-INCH	3-INCH	3-INCH	2-INCH	3-INCH	
					LF	LF	LF	LF	LF	
0010 (CON'T)	CTH PD & MARKETPLACE DRIVE (CON'T)	PB-9	SB-9	1	12	---	---	---	---	
		PB-9	CB-1	2	---	26	---	---	---	
		CB-1	PB-1	2	---	20	---	---	---	
		PB-1	SB-1	1	17	---	---	---	---	
		PB-1	PB-2	2	---	---	140	---	---	
		PB-2	SB-2	1	5	---	---	---	---	
		PB-2	PB-3	2	---	---	70	---	---	
		PB-3	SB-3	1	10	---	---	---	---	
		PB-3	PB-4	2	---	80	---	---	---	
		PB-4	SB-4	1	10	---	---	---	---	
		PB-4	PB-10	1	215	---	---	---	---	
		PB-10	PB-11	1	150	---	---	50	---	
		PB-11	SB-10	1	21	---	---	---	---	
		SUBTOTALS				482	236	766	50	0
		0010 (CON'T)	CTH PD & SEMINOLE HIGHWAY	PB-18	PB-2	1	285	---	---	---
PB-2	PB-1			1	39	---	---	---	---	
PB-1	SB-1			1	16	---	---	---	---	
PB-1	STUB			2	---	94	---	---	---	
PB-1	PB-3			2	---	---	145	---	---	
PB-3	PB-4			1	31	---	---	---	---	
PB-3	SB-2			1	7	---	---	---	---	
PB-3	PB-5			2	---	---	110	---	---	
PB-5	SB-3			1	---	16	---	---	---	
PB-5	PB-6			2	---	82	---	---	---	
PB-6	SB-4			1	13	---	---	---	---	
PB-6	PB-7			1	26	---	---	---	---	
PB-6	PB-8			2	---	---	205	---	---	
PB-8	SB-5			1	---	5	---	---	---	
PB-8	SB-6			1	11	---	---	---	---	
PB-8	PB-9	2	---	44	---	---	---			
PB-9	SB-7	1	8	---	---	---	---			
PB-9	PB-10	2	---	---	96	---	---			
PB-9	PB-17	1	310	---	---	---	---			
PB-10	PB-11	2	---	---	44	---	---			
PB-10	SB-8	1	20	---	---	---	---			
PB-11	PB-12	1	31	---	---	---	---			
PB-11	SB-9	1	10	---	---	---	---			
PB-11	PB-13	2	---	---	68	---	---			
PB-13	SB-10	1	---	12	---	---	---			
PB-13	PB-14	2	---	110	---	---	---			
PB-14	SB-11	1	17	---	---	---	---			
PB-14	PB-15	1	21	---	---	---	---			
PB-14	PB-16	2	---	---	170	---	---			
PB-16	SB-12	1	---	8	---	---	---			
PB-16	SB-13	1	7	---	---	---	---			
PB-16	STUB	2	---	58	---	---	---			
SUBTOTALS				852	429	838	0	0		
TOTALS				2,549	1,670	2,377	50	160		

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

LOOP DETECTOR INSTALLATION

CATEGORY	PROJECT LOCATION	LOOP NO.	STATION	LOCATION	SIZE FT X FT	NO. OF TURNS	652.0900	652.0800	655.0700	655.0800	REMARKS/SDD INSTALLATION REFERENCE		
							LOOP DETECTOR SLOTS LF	CONDUIT LOOP DETECTOR LF	LOOP DETECTOR LEAD IN CABLE LF	LOOP DETECTOR WIRE LF			
0010	CTH PD & COMMERCE PARK DRIVE	21	15+33.6 PD	27.5'LT	6 X 20	3	---	70	290	205	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		22	15+33.9 PD	15.5'LT	6 X 20	3	---	81	290	230	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		23	18+32.2 PD	27.5'LT	6 X 20	4	---	66	580	280	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		24	18+32.2 PD	15.5'LT	6 X 20	4	---	72	580	265	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		41	14+49.2 PD	60.1'LT	6 X 12	4	---	51	390	190	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		51	15+56.2 PD	5.3'LT	6 X 6	4	---	40	220	175	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		52	15+72.2 PD	5.3'LT	6 X 20	3	---	66	220	215	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		81	14+87.0 PD	80.6'RT	6 X 20	3	---	80	54	255	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		82	14+71.6 PD	81.8'RT	6 X 20	3	---	83	54	235	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		SUBTOTALS (CTH PD & COMMERCE PARK DRIVE)							0	609	2,678	2,050	
			CTH PD & SPOKE DRIVE	11	25+50.4 PD	5.0'RT	6 X 6	4	---	38	340	165	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)
				12	25+34.4 PD	5.0'RT	6 X 20	4	---	66	340	280	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)
				21	27+36.5 PD	27.5'LT	6 X 20	3	---	73	84	215	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)
				22	27+36.5 PD	15.5'LT	6 X 20	3	---	85	84	235	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)
				23	30+34.5 PD	27.5'LT	6 X 20	4	---	64	380	270	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)
24	30+34.5 PD			15.5'LT	6 X 20	4	---	71	380	260	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
41	26+36.3 PD			83.0'LT	6 X 20	3	58	59	155	185	LOOP DETECTOR INSTALLED IN EXISTING ASPHALT PAVEMENT		
42	26+53.3 PD			82.8'LT	6 X 20	3	57	62	130	190	LOOP DETECTOR INSTALLED IN EXISTING ASPHALT PAVEMENT		
43	26+53.8 PD			112.8'LT	6 X 20	3	59	65	130	195	LOOP DETECTOR INSTALLED IN EXISTING ASPHALT PAVEMENT		
51	27+58.5 PD			5.0'LT	6 X 6	4	---	38	205	165	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
52	27+74.5 PD			5.0'LT	6 X 20	3	---	68	205	220	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
61	25+72.4 PD			27.5'RT	6 X 20	4	---	66	385	280	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
62	25+72.4 PD			15.5'RT	6 X 20	4	---	71	385	260	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
63	22+74.4 PD			27.5'RT	6 X 20	5	---	64	680	335	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
64	22+74.4 PD			15.5'RT	6 X 20	5	---	71	680	315	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
SUBTOTALS (CTH PD & SPOKE DRIVE)							174	961	4,563	3,570			
	CTH PD & SEMINOLE HIGHWAY	11	45+60.3 PD	5.0'RT	6 X 6	4	---	36	215	160	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		12	45+44.3 PD	5.0'RT	6 X 20	3	---	74	215	235	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		21	47+70.9 PD	27.0'LT	6 X 20	4	---	96	365	400	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		22	47+72.9 PD	16.0'LT	6 X 20	4	---	120	365	485	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		23	50+76.8 PD	22.1'LT	6 X 20	5	---	74	740	320	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		24	50+76.8 PD	11.1'LT	6 X 20	5	---	85	740	340	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		31	46+62.1 PD	89.5'RT	6 X 20	3	---	100	210	270	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		32	46+56.5 PD	119.0'RT	6 X 20	3	---	105	210	280	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		41	46+60.9 PD	62.6'LT	6 X 20	4	---	76	345	320	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		42	46+77.2 PD	63.4'LT	6 X 20	4	---	78	345	275	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		51	47+88.6 PD	5.2'RT	6 X 6	5	---	38	360	205	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		52	48+04.6 PD	5.0'RT	6 X 20	3	---	68	360	220	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
		61	45+76.5 PD	38.0'RT	6 X 20	3	---	70	140	205	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		62	45+76.5 PD	27.0'RT	6 X 20	3	---	81	140	230	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)		
		63	42+72.6 PD	38.5'RT	6 X 20	4	---	70	440	295	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)		
64	42+72.6 PD	26.5'RT	6 X 20	4	---	73	440	265	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)				
71	46+88.4 PD	64.0'LT	6 X 20	4	---	89	345	295	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)				
72	46+92.2 PD	93.7'LT	6 X 20	4	---	96	345	310	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)				
81	46+89.4 PD	90.5'RT	6 X 20	3	---	76	210	245	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPlice) BOX OFF ROADWAY (OPTION 2)				
82	46+73.3 PD	89.9'RT	6 X 20	3	---	90	210	245	LOOP DETECTOR PLACED IN CRUSED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)				
SUBTOTALS (CTH PD & SEMINOLE HIGHWAY)							0	1,595	6,740	5,600			
TOTALS							174	3,165	13,981	11,220			



3

3

TRAFFIC SIGNAL BASES														
CATEGORY	LOCATION	EQUIPMENT NO.	STATION	OFFSET	654.0110	654.0113	SPV.0060.103	SPV.0060.104	SPV.0060.105	SPV.0060.106	657.0100	SPV.0060.107	SPV.0060.108	
					CONCRETE BASES						PEDESTAL	TRANSFORMER BASE STEEL		
					TYPE 10	TYPE 13	TYPE G	TYPE P	TYPE LB-3	TYPE LB-8	BASES	16-INCH	20-INCH	
					EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
0010	CTH PD & COMMERCE PARK DRIVE	SB-1	15+07 PD	74.2'RT	---	---	1	---	---	---	1	---	---	
		SB-7	14+95 PD	65.2'LT	---	---	1	---	---	---	1	---	---	
		SB-8	15+28 PD	53.3'LT	---	---	1	---	---	---	1	---	---	
		SB-9	15+30 PD	6.0'RT	---	---	---	---	1	---	---	1	---	
		SB-10	15+31 PD	42.7'RT	1	---	---	---	---	---	---	---	---	
	SUBTOTALS (CTH PD & COMMERCE PARK DR)					1	0	3	0	1	0	3	1	0
	CTH PD & SPOKE DRIVE	SB-2	27+32 PD	5.5'RT	---	---	---	---	1	---	---	---	1	---
		SB-3	27+32 PD	40.1'RT	1	---	---	---	---	---	---	---	---	---
		SB-4	26+51 PD	38.5'RT	---	---	1	---	---	---	1	---	---	
		SB-5	26+33 PD	38.5'RT	---	---	1	---	---	---	1	---	---	
SB-6		25+78 PD	40.6'RT	---	---	1	---	---	---	1	---	---		
SB-7		25+77 PD	5.5'LT	---	---	---	---	1	---	---	1	---		
SB-8		25+77 PD	41.8'LT	1	---	---	---	---	---	---	---	---		
SUBTOTALS (CTH PD & SPOKE DR)					2	0	3	0	2	0	3	2	0	
CTH PD & MARKETPLACE DRIVE	SB-1	38+14 PD	50.4'LT	---	---	1	---	---	---	---	1	---	---	
	SB-2	38+14 PD	7.0'RT	---	---	---	---	---	1	---	---	---	1	
	SB-3	38+11 PD	46.0'RT	---	---	---	---	---	---	1	---	---	1	
	SB-4	37+84 PD	61.5'RT	---	---	1	---	---	---	---	1	---	---	
	SB-5	37+11 PD	67.1'RT	---	---	---	---	---	1	---	---	---	1	
	SB-6	36+89 PD	5.4'LT	---	---	---	---	---	1	---	---	---	1	
	SB-7	36+89 PD	39.2'LT	---	---	---	---	---	1	---	---	---	1	
	SB-8	37+22 PD	54.2'LT	---	---	1	---	---	---	1	---	---	---	
	SB-9	38+04 PD	62.9'LT	---	---	---	---	---	1	---	---	---	1	
	SB-10	38+99 PD	478.9'RT	---	---	1	---	---	---	1	---	---	---	
	CB-1	38+17 PD	68.5'LT	---	---	---	1	---	---	---	---	---	---	
SUBTOTALS (CTH PD & MARKETPLACE DR)					0	0	4	1	0	6	4	0	6	
CTH PD & SEMINOLE HIGHWAY	SB-1	45+78 PD	62.6'RT	---	---	1	---	---	---	---	1	---	---	
	SB-2	45+89 PD	5.0'LT	---	---	---	---	1	---	---	---	1	---	
	SB-3	46+15 PD	46.6'LT	---	1	---	---	---	---	---	---	---	---	
	SB-4	46+28 PD	55.5'LT	---	---	1	---	---	---	---	1	---	---	
	SB-5	47+42 PD	71.8'LT	---	1	---	---	---	---	---	---	---	---	
	SB-6	47+55 PD	61.1'LT	---	---	1	---	---	---	---	1	---	---	
	SB-7	47+72 PD	54.5'LT	---	---	1	---	---	---	---	1	---	---	
	SB-8	47+53 PD	4.8'LT	---	---	---	---	1	---	---	---	1	---	
	SB-9	47+59 PD	16.5'RT	---	---	1	---	---	---	---	1	---	---	
	SB-10	47+43 PD	54.2'RT	1	---	---	---	---	---	---	---	---	---	
	SB-11	47+16 PD	84.2'RT	---	---	1	---	---	---	---	1	---	---	
	SB-12	46+14 PD	96.0'RT	---	1	---	---	---	---	---	---	---	---	
	SB-13	46+09 PD	82.0'RT	---	---	1	---	---	---	---	1	---	---	
SUBTOTALS (CTH PD & SEMINOLE HWY)					1	3	7	0	2	0	7	2	0	
TOTALS					4	3	17	1	5	6	17	5	6	

TRAFFIC SIGNAL POLES

3

3

CATEGORY	LOCATION	EQUIPMENT NO.	STATION	OFFSET	657.0345 657.0355 657.0360 657.0410 657.0420 657.0425 SPV.0060.112 SPV.0060.113 SPV.0060.114 657.0530 657.0535 657.0550 657.0555 SPV.0060.115 657.0585 657.0590 657.0595 657.0614 657.0808 658.0500 SPV.0060.110																				
					POLES			TRAFFIC SIGNAL STANDARDS ALUMINUM			POLE 20-FOOT	POLE 30-FOOT	POLE 30-FOOT	MONOTUBE ARMS				TROMBONE ARMS				LUMINAIRE ARMS		PEDESTRIAN	LUMINAIRE
					TYPE 9	TYPE 12	TYPE 13	9-FT	13-FT	15-FT	7 GAUGE	7 GAUGE	11 GAUGE	30-FT	35-FT	50-FT	55-FT	12-FT	15-FT	20-FT	25-FT	8-FT	STEEL 8-FT	PUSH	UTILITY
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH				
0010	CTH PD & COMMERCE PARK DRIVE	SB-1	15+07 PD	74.2'RT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---			
		SB-7	14+95 PD	65.2'LT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---		
		SB-8	15+28 PD	53.3'LT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---		
		SB-9	15+30 PD	6.0'RT	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1	2		
		SB-10	15+31 PD	42.7'RT	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	---		
SUBTOTALS (CTH PD & COMMERCE PARK DR)					1	0	0	0	3	0	0	0	1	1	0	0	0	0	0	0	2	0	5	2	
CTH PD & SPOKE DRIVE	CTH PD & SPOKE DRIVE	SB-2	27+32 PD	5.5'RT	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	2	---	1	2	
		SB-3	27+32 PD	40.1'RT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---		
		SB-4	26+51 PD	38.5'RT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		SB-5	26+33 PD	38.5'RT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		SB-6	25+78 PD	40.6'RT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---		
		SB-7	25+77 PD	5.5'LT	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	2	---	1	2
		SB-8	25+77 PD	41.8'LT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		EXSB-9	26+22 PD	75.3'LT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
		EXSB-10	27+11 PD	74.9'LT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
		SUBTOTALS (CTH PD & SPOKE DR)					0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	4	0	6
CTH PD & MARKETPLACE DRIVE	CTH PD & MARKETPLACE DRIVE	SB-1	38+14 PD	50.4'LT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		SB-2	38+14 PD	7.0'RT	---	---	---	---	---	---	1	---	---	---	1	---	---	---	---	---	2	---	---	2	
		SB-3	38+11 PD	46.0'RT	---	---	---	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	
		SB-4	37+84 PD	61.5'RT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		SB-5	37+11 PD	67.1'RT	---	---	---	---	---	---	1	---	---	---	---	---	2	---	---	---	---	---	---	---	
		SB-6	36+89 PD	5.4'LT	---	---	---	---	---	---	---	1	---	---	---	1	---	---	---	---	---	2	---	---	2
		SB-7	36+89 PD	39.2'LT	---	---	---	---	---	---	1	---	---	---	---	---	---	1	---	---	---	---	---	---	---
		SB-8	37+22 PD	54.2'LT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-9	38+04 PD	62.9'LT	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-10	38+99 PD	478.9'RT	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SUBTOTALS (CTH PD & MARKETPLACE DR)					0	0	0	1	3	0	4	2	0	0	0	0	2	2	2	1	4	0	0	4	
CTH PD & SEMINOLE HIGHWAY	CTH PD & SEMINOLE HIGHWAY	SB-1	45+78 PD	62.6'RT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	
		SB-2	45+89 PD	5.0'LT	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	2	---	1	2
		SB-3	46+15 PD	46.6'LT	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---
		SB-4	46+28 PD	55.5'LT	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
		SB-5	47+42 PD	71.8'LT	---	---	1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---	1
		SB-6	47+55 PD	61.1'LT	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
		SB-7	47+72 PD	54.5'LT	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
		SB-8	47+53 PD	4.8'LT	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	2	---	1	2
		SB-9	47+59 PD	16.5'RT	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
		SB-10	47+43 PD	54.2'RT	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---
		SB-11	47+16 PD	84.2'RT	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
		SB-12	46+14 PD	96.0'RT	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1	---	1
		SB-13	46+09 PD	82.0'RT	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
SUBTOTALS (CTH PD & SEMINOLE HWY)					1	1	2	2	2	3	0	0	2	1	1	1	1	0	0	0	0	6	11	6	
TOTALS					2	1	2	3	11	3	4	2	5	2	1	1	1	2	2	2	1	10	6	22	16

TRAFFIC SIGNAL FACES SUMMARY

CATEGORY	LOCATION	BASE NO.	HEAD NO.	658.0173	658.0174	658.0416
				TRAFFIC SIGNAL FACE 3S 12-INCH EACH	TRAFFIC SIGNAL FACE 4S 12-INCH EACH	PEDESTRIAN SIGNAL FACE 16-INCH EACH
0010	CTH PD & COMMERCE PARK DRIVE	SB-1	8	1	---	---
			15	1	---	---
			87	---	---	1
		SB-7	17	1	---	---
			80	---	---	1
		SB-8	1	1	---	---
			91	---	---	1
		SB-9	5	---	1	---
			14	1	---	---
			89	---	---	1
		SB-10	90	---	---	1
			11	1	---	---
			12	1	---	---
			88	---	---	1
		SUBTOTALS (CTH PD & COMMERCE PARK DR)				7
CTH PD & SPOKE DRIVE		SB-2	4	1	---	---
			13	---	1	---
		SB-3	84	---	---	1
			7	1	---	---
		SB-5	8	1	---	---
			9	1	---	---
		SB-6	83	---	---	1
			5	1	---	---
			12	---	1	---
		SUBTOTALS (CTH PD & SPOKE DR)				5
CTH PD & MARKETPLACE DRIVE		SB-1	1	1	---	---
			8	1	---	---
		SB-3	9	1	---	---
			5	1	---	---
		SB-4	10	1	---	---
			6	1	---	---
			7	1	---	---
		SB-6	2	1	---	---
			3	1	---	---
		SB-8	4	1	---	---
11	1		---	---		
SB-9	12	1	---	---		
	SUBTOTALS (CTH PD & MARKETPLACE DR)				12	0

CON'T ON RIGHT

TRAFFIC SIGNAL FACES SUMMARY (CON'T)

CATEGORY	LOCATION	BASE NO.	HEAD NO.	658.0173	658.0174	658.0416
				TRAFFIC SIGNAL FACE 3S 12-INCH EACH	TRAFFIC SIGNAL FACE 4S 12-INCH EACH	PEDESTRIAN SIGNAL FACE 16-INCH EACH
0010	CTH PD & SEMINOLE HIGHWAY	SB-1	11	1	---	---
			83	---	---	1
			5	---	1	---
		SB-2	14	---	1	---
			2	1	---	---
		SB-3	3	1	---	---
			82	---	---	1
			6	1	---	---
		SB-4	19	---	1	---
			81	---	---	1
			17	1	---	---
		SB-5	18	1	---	---
			20	---	1	---
80	---		---	1		
SB-6	1	1	---	---		
	87	---	---	1		
SB-8	15	---	1	---		
	4	---	1	---		
SB-9	12	1	---	---		
	13	1	---	---		
SB-10	86	---	---	1		
	9	---	1	---		
	16	1	---	---		
SB-11	85	---	---	1		
	7	1	---	---		
	8	1	---	---		
SB-12	10	---	1	---		
	84	---	---	1		
	SUBTOTALS (CTH PD & SEMINOLE HWY)				12	8
TOTALS				36	11	16



TRAFFIC SIGNAL CABLE SUMMARY (CON'T)

CATEGORY	LOCATION	LOCATION		SLACK PER PB & CB L.F.	CABLE TRAFFIC SIGNAL			
		FROM	TO		655.0230 5-14 AWG	655.0240 7-14 AWG	655.0260 12-14 AWG	655.0270 15-14 AWG
					LF	LF	LF	LF
0010	CTH PD & SEMINOLE HIGHWAY (CON'T)	SB-2	HEAD 5	16	19	---	---	---
		SB-2	HEAD 14	16	19	---	---	---
		SB-2	BUTTON	16	6	---	---	---
		EXCB-1	SB-3	16	---	---	260	---
		SB-3	HEAD 2	16	52	---	---	---
		SB-3	HEAD 3	16	40	---	---	---
		SB-3	HEAD 82	16	12	---	---	---
		SB-3	BUTTON	16	6	---	---	---
		EXCB-1	SB-4	16	---	---	315	---
		SB-4	HEAD 6	16	19	---	---	---
		SB-4	HEAD 19	16	19	---	---	---
		SB-4	HEAD 81	16	12	---	---	---
		SB-4	BUTTON	16	6	---	---	---
		EXCB-1	SB-5	16	---	---	---	430
		SB-5	HEAD 17	16	62	---	---	---
		SB-5	HEAD 18	16	50	---	---	---
		SB-5	HEAD 20	16	72	---	---	---
		EXCB-1	SB-6	16	---	435	---	---
		SB-6	HEAD 80	16	12	---	---	---
		SB-6	BUTTON	16	6	---	---	---
		EXCB-1	SB-7	16	---	425	---	---
		SB-7	HEAD 1	16	19	---	---	---
		SB-7	HEAD 87	16	12	---	---	---
		SB-7	BUTTON	16	6	---	---	---
		EXCB-1	SB-8	16	---	370	---	---
		SB-8	HEAD 15	16	19	---	---	---
		SB-8	BUTTON	16	6	---	---	---
		EXCB-1	SB-9	16	---	320	---	---
		SB-9	HEAD 4	16	19	---	---	---
		SB-9	BUTTON	16	6	---	---	---
		EXCB-1	SB-10	16	---	---	275	---
		SB-10	HEAD 12	16	48	---	---	---
		SB-10	HEAD 13	16	36	---	---	---
		SB-10	HEAD 86	16	12	---	---	---
		SB-10	BUTTON	16	6	---	---	---
		EXCB-1	SB-11	16	---	---	190	---
		SB-11	HEAD 9	16	19	---	---	---
		SB-11	HEAD 16	16	19	---	---	---
		SB-11	HEAD 85	16	12	---	---	---
		SB-11	BUTTON	16	6	---	---	---
		EXCB-1	SB-12	16	---	---	---	78
		SB-12	HEAD 7	16	53	---	---	---
		SB-12	HEAD 8	16	41	---	---	---
		SB-12	HEAD 10	16	62	---	---	---
		EXCB-1	SB-13	16	---	75	---	---
SB-13	HEAD 84	16	12	---	---	---		
SB-13	BUTTON	16	6	---	---	---		
SUBTOTALS (CTH PD & SEMINOLE HIGHWAY)					868	1,725	1,225	508
TOTALS					4,098	3,395	4,097	788

TRAFFIC SIGNAL EQUIPMENT GROUNDING SUMMARY

CATEGORY	LOCATION	LOCATION		655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG	
		FROM	TO	(GREEN) LF	(WHITE) LF
				LF	LF
0010	CTH PD & COMMERCE PARK DRIVE	EXCB-1	SB-1	65	65
		SB-1	SB-2	140	140
		SB-2	SB-3	110	110
		SB-3	SB-4	125	125
		SB-4	SB-5	120	120
		SB-5	SB-6	65	65
		SB-6	SB-7	165	165
		SB-7	SB-8	130	130
		SB-8	SB-9	115	115
		SB-9	SB-10	97	97
SUBTOTALS (CTH PD & COMMERCE PARK DRIVE)				1,272	1,272
CTH PD & SPOKE DRIVE		EXCB-1	EXSB-1	115	115
		EXSB-1	SB-2	135	135
		SB-2	SB-3	92	92
		SB-3	SB-4	320	320
		SB-4	SB-5	180	180
		SB-5	SB-6	105	105
		SB-6	SB-7	110	110
		SB-7	SB-8	99	99
		SB-8	EXSB-9	135	135
		EXSB-9	EXSB-10	150	150
SUBTOTALS (CTH PD & SPOKE DRIVE)				1,494	1,494
CTH PD & MARKETPLACE DRIVE		CB-1	SB-1	64	64
		SB-1	SB-2	135	135
		SB-2	SB-3	92	92
		SB-3	SB-4	120	120
		SB-4	SB-5	135	135
		SB-5	SB-6	1,150	1,150
		SB-6	SB-7	93	93
		SB-7	SB-8	120	120
		SB-8	SB-9	145	145
		SB-9	CB-1	62	62
SUBTOTALS (CTH PD & MARKETPLACE DRIVE)				2,116	2,116
CTH PD & SEMINOLE HIGHWAY		EXCB-1	SB-1	105	105
		SB-1	SB-2	140	140
		SB-2	SB-3	125	125
		SB-3	SB-4	110	110
		SB-4	SB-5	165	165
		SB-5	SB-6	41	41
		SB-6	SB-7	83	83
		SB-7	SB-8	120	120
		SB-8	SB-9	91	91
		SB-9	SB-10	98	98
		SB-10	SB-11	145	145
		SB-11	SB-12	155	155
		SB-12	SB-13	40	40
SB-13	EXCB-1	78	78		
SUBTOTALS (CTH PD & SEMINOLE HIGHWAY)				1,496	1,496
TOTAL				12,756	

LIGHTING CONDUIT SUMMARY

CATEGORY	EQUIP. LOCATION FROM TO		* *		
			652.0225	652.0335	
			CONDUIT RIGID NONMETALLIC		
		SCHEDULE 40	SCHEDULE 80		
		2-INCH	3-INCH		
		LF	LF		
0010	LP-1	LP-2	146	---	
	LP-2	LP-3	147	---	
	LP-3	LP-4	---	142	
	LP-4	LP-5	---	158	
	LP-5	LP-6	157	---	
	LP-6	LPB-1	137	---	
	LPB-1	LPB-2	---	60	
	LPB-2	LPB-3	---	255	
	LPB-3	LPB-4	---	120	
	LPB-4	LPB-5	---	100	
	LPB-5	LC-1	---	15	
	LC-1	LPB-6	---	180	
	LPB-6	LPB-7	---	180	
	LPB-7	LPB-8	---	81	
	LPB-8	LPB-9	224	---	
	LPB-9	LPB-10	18	---	
	LPB-10	LCP-SOUTH	65	---	
	LPB-6	LPB-11	250	---	
	LPB-11	LPB-NORTH	32	---	
	LPB-6	LP-7	164	---	
	LP-7	LP-8	184	---	
	LP-8	LP-9	148	---	
	LP-9	LP-10	155	---	
	LP-10	LP-11	155	---	
	LP-12	LP-13	166	---	
	LP-13	LP-14	155	---	
	LP-14	LP-15	150	---	
	LP-15	LPB-12	137	---	
	LPB-12	LPB-13	---	170	
	LPB-13	CONTROLLER B	---	90	
TOTALS			2,590	1,551	

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

INSTALL CONDUIT INTO EXISTING ITEM

CATEGORY	LOCATION	STATION	EQUIP. LOCATION	* 652.0700.S	
				EACH	
0010	LPB-43	93+78 EB	75.2' RT	1	
TOTAL				1	

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

LIGHTING PULL BOXES

CATEGORY	NO.	* SPV.0060.117	
		PULL BOXES,	POLYMER CONCRETE
		17X30-INCH	
		EACH	
0010	LPB-1	1	
	LPB-2	1	
	LPB-3	1	
	LPB-4	1	
	LPB-5	1	
	LPB-6	1	
	LPB-7	1	
	LPB-8	1	
	LPB-9	1	
	LPB-10	1	
	LPB-11	1	
	LPB-12	1	
	LPB-13	1	
TOTAL		13	

STREET LIGHTING SUMMARY (POLE LUMINAIRE)

CATEGORY	BASE NO.	STATION	EQUIP. LOCATION	* 654.0105 655.0610 657.0255 SPV.0060.109 SPV.0060.116 SPV.0060.111						
				CONCRETE BASES TYPE 5	ELECTRICAL WIRE LIGHTING		TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE	LUMINAIRES UTILITY LED-B-CITY OF FITCHBURG	STEEL LIGHT POLE WITH FESTOON	REMOVE AND REINSTALL CITY-OWNED LIGHT POLE
					12 AWG	12 AWG (GROUND)				
0090	LP-1			1	180	90	1	2	1	1
	LP-2			1	180	90	1	2	1	1
	LP-3			1	180	90	1	2	1	1
	LP-4			1	180	90	1	2	1	1
	LP-5			1	180	90	1	2	1	1
	LP-6			1	180	90	1	2	1	1
	LP-7			1	180	90	1	2	1	1
	LP-8			1	180	90	1	2	1	1
	LP-9			1	180	90	1	2	1	1
	LP-10			1	180	90	1	2	1	1
	LP-11			1	180	90	1	2	1	1
	LP-12			1	180	90	1	2	1	1
	LP-13			1	180	90	1	2	1	1
	LP-14			1	180	90	1	2	1	1
	LP-15			1	180	90	1	2	1	1
	LP-16			1	180	90	1	2	1	1
TOTALS				16	4,320	90	16	32	16	16

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

ELECTRICAL WIRE LIGHTING

CATEGORY	EQUIP. LOCATION		* 655.0625 6 AWG LF	* 655.0630 4 AWG LF
	FROM	TO		
0010	LC-1	LP-6	---	886
	LP-6	LP-5	---	316
	LP-5	LP-4	---	326
	LP-4	LP-3	---	306
	LP-3	LP-2	---	316
	LP-2	LP-1	---	306
	LC-1	LP-6	---	886
	LP-6	LP-5	---	316
	LP-5	LP-4	---	326
	LP-4	LP-3	---	306
	LP-3	LP-2	---	316
	LP-2	LP-1	---	306
	LC-1	LP-7	666	---
	LP-7	LP-8	368	---
	LP-8	LP-9	374	---
	LP-9	LP-10	318	---
	LP-10	LP-11	316	---
	LC-1	LP-7	666	---
	LP-7	LP-8	368	---
	LP-8	LP-9	374	---
	LP-9	LP-10	318	---
	LP-10	LP-11	316	---
	CONTROLLER B	LP-12	608	---
	LP-12	LP-13	306	---
	LP-13	LP-14	318	---
	LP-14	LP-15	136	---
	CONTROLLER B	LP-12	608	---
	LP-12	LP-13	306	---
	LP-13	LP-14	318	---
	LP-14	LP-15	136	---
	TOTALS		6,820	4,912

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

ELECTRICAL WIRE LIGHTING

CATEGORY	EQUIP. LOCATION		* 655.0625 6 AWG LF	* 655.0630 4 AWG LF
	FROM	TO	(SYSTEM GROUND CONDUCTOR)	
0010	LC-1	LP-6	---	426
	LP-6	LP-5	---	155
	LP-5	LP-4	---	161
	LP-4	LP-3	---	144
	LP-3	LP-2	---	150
	LP-2	LP-1	---	150
	LC-1	LP-7	333	---
	LP-7	LP-8	186	---
	LP-8	LP-9	151	---
	LP-9	LP-10	158	---
	LP-10	LP-11	160	---
	CONTROLLER B	LC-15	305	---
	LP-15	LP-14	150	---
	LP-14	LP-13	156	---
	LP-13	LP-12	165	---
	LC-1	LCP-NORTH	---	571
	LC-1	LCP-SOUTH	---	388
	TOTALS		1,764	1,186

ELECTRICAL WIRE LIGHTING - FESTOON

CATEGORY	EQUIP. LOCATION		* 655.0625 6 AWG LF
	FROM	TO	
0010	LC-1	LP-6	910
	LP-6	LP-5	346
	LP-5	LP-4	356
	LP-4	LP-3	336
	LP-3	LP-2	346
	LP-2	LP-1	336
	LC-1	LP-7	680
	LP-7	LP-8	398
	LP-8	LP-9	404
	LP-9	LP-10	348
	LP-10	LP-11	346
	CONTROLLER B	LP-12	608
	LP-12	LP-13	306
	LP-13	LP-14	318
	LP-14	LP-15	136
	TOTALS		6,174

LIGHTING CONTROL SUMMARY

CATEGORY	PROJECT	CABINET NO.	STATION	EQUIP. LOCATION	SPV.0060.120 LIGHTING CONTROL CABINET-CITY OF FITCHBURG EACH	654.0210 CONCRETE CONTROL CABINET BASES TYPE 8 EACH	656.0200 ELECTRICAL SERVICE METER BREAKER PEDESTAL LS
0010	5849-02-02	LC-1	96+66 MR	13.27' RT	1	1	1

PEDESTRIAN BOLLARD LUMINAIRE SUMMARY

CATEGORY	BOLLARD NO.	STATION	LOCATION	LUMINAIRE	
				SPV.0060.118 CONCRETE BASE FOR PEDESTRIAN BOLLARD EACH	SPV.0060.119 PEDESTRIAN BOLLARD LUMINAIRE EACH
0010	BOL-1	104+44.80 PR-MR	6.63' LT	1	1
	BOL-2	103+64.80 PR-MR	6.63' LT	1	1
	BOL-3	102+84.80 PR-MR	6.62' LT	1	1
	BOL-4	102+04.80 PR-MR	6.63' LT	1	1
	BOL-5	101+19.75 MR	6.63' LT	1	1
	BOL-6	98+84.74 MR	6.37' RT	1	1
	BOL-7	98+03.02 MR	4.43' RT	1	1
	BOL-8	97+21.37 MR	5.65' RT	1	1
	BOL-9	96+36.62 PR-MR	6.63' RT	1	1
	BOL-10	95+56.62 PR-MR	6.63' RT	1	1
	TOTAL			10	10

BASE AGGREGATE SUMMARY

CATEGORY	STAGE	STATION - STATION	LOCATION	* 305.0120 BASE AGGREGATE DENSE 11/4-INCH TON	
0010	STAGE 1	14+00 PD - 52+00 PD	LT/RT	680	
	STAGE 2	14+00 PD - 52+00 PD	LT/RT	1,100	
	STAGE 3	14+00 PD - 52+00 PD	LT/RT	---	
TOTAL				1,780	

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

TEMPORARY CONCRETE BARRIER

CATEGORY	STAGE	STATION - STATION	LOCATION	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF		603.8125 CONCRETE BARRIER PRECAST INSTALLED LF		*** TAPERED END SECTIONS	
				LF	LF	LF	LF		
0010	STAGE 3	7+50 SH - 12+00 SH	LT	450	450			1	

ASPHALTIC

CATEGORY	STAGE	STATION - STATION	LOCATION	DEPTH IN.	465.0125 SURFACE TEMPORARY TON		465.0310 CURB LF
0010	STAGE 1	14+00 PD - 52+00 PD	LT/RT	3.75	225	795	
	STAGE 2	14+00 PD - 52+00 PD	LT/RT	3.75	365	---	
	STAGE 3	14+00 PD - 52+00 PD	LT/RT	3.75	175	45	
	STAGE 4	14+00 PD - 52+00 PD	LT/RT	3.75	45	25	
	STAGE 5	14+00 PD - 52+00 PD	LT/RT	3.75	5	10	
TOTALS						815	875

STORM SEWER

CATEGORY	STAGE	STATION - STATION	204.0280 SEALING PIPES EACH		520.2012 CULVERT PIPE 12-INCH LF		611.0624 INLET COVERS TYPE H EACH		611.8115 ADJUSTING INLET COVERS EACH		SPV.0060.052 INLETS TEMPORARY EACH		650.4000 CONSTRUCTION STAKING STORM SEWER EACH	
			EACH	LF	EACH	EACH	EACH	EACH	EACH	EACH				
0010	STAGE 1	14+00 PD - 52+00 PD	3	7	1	---	1	---	---	---	---	---	---	
	STAGE 2	14+00 PD - 52+00 PD	---	---	---	---	---	---	---	---	---	---	---	
	STAGE 3	14+00 PD - 52+00 PD	14	---	---	3	---	---	---	---	---	---	---	
	STAGE 4	14+00 PD - 52+00 PD	10	---	---	4	---	---	---	---	---	---	---	
	STAGE 5	14+00 PD - 52+00 PD	---	---	---	1	---	---	---	---	---	---	---	
TOTALS			27	7	1	8	1	1	1	1	1	1		

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

TRAFFIC CONTROL

CATEGORY	STAGE	LOCATION	DURATION (DAYS)	643.0300 DRUMS		643.0420 BARRICADES TYPE III		643.0500 FLEXIBLE TUBULAR MARKER		643.0600 BASES		643.0705 WARNING LIGHTS TYPE A		643.0715 TYPE C		643.0800 ARROW BOARDS		643.0900 SIGNS		643.1050 SIGNS PCMS	
				QTY	DAY	QTY	DAY	EACH	EACH	QTY	DAY	QTY	DAY	QTY	DAY	QTY	DAY	QTY	DAY	QTY	DAY
0010	ADVANCE WARNING	CTH PD	190	0	0	---	---	---	---	---	---	---	---	---	---	---	17	3,230	4	56	
		CTH PD STAGE 10	244	0	0	---	---	---	---	---	---	---	---	---	---	---	0	0	0	0	
SUBTOTALS (ADVANCE SIGNING)				0	0	0	0	0	0	0	0	0	0	0	0	0	3,230	56			
	STAGE 1	CTH PD	35	130	4,550	10	350	---	---	20	700	13	455	1	35	29	1,015	4	28		
	STAGE 2	CTH PD	14	352	4,928	16	224	---	---	32	448	13	182	2	28	47	658	4	28		
	STAGE 3	CTH PD	60	220	13,200	29	1,740	100	100	58	3,480	13	780	2	120	39	2,340	4	28		
	STAGE 4	CTH PD	30	221	6,630	16	480	25	25	32	960	21	630	2	60	39	1,170	4	28		
	STAGE 5	CTH PD	30	183	5,490	14	420	100	100	28	840	16	480	2	60	36	1,080	4	28		
	STAGE 6	CTH PD	21	108	2,268	9	189	---	---	18	378	16	336	2	42	26	546	---	---		
	STAGE 1	PED./BICYCLE ROUTING	35	---	---	4	140	---	---	8	280	---	---	---	---	4	140	---	---		
	STAGE 2	PED./BICYCLE ROUTING	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	STAGE 3	PED./BICYCLE ROUTING	60	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	STAGE 4	PED./BICYCLE ROUTING	30	---	---	1	30	---	---	2	60	---	---	---	---	1	30	---	---		
	STAGE 5	PED./BICYCLE ROUTING	30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	STAGE 6	PED./BICYCLE ROUTING	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	STAGE 3	BIKE DETOUR/ ROADWAY CLOSURE	1	---	---	12	12	---	---	24	24	---	---	---	---	15	15	2	14		
	STAGE 3	BIKE DETOUR	60	---	---	3	180	---	---	6	360	---	---	---	---	29	1,740	---	---		
	STAGE 4	BIKE DETOUR	30	---	---	3	90	---	---	6	180	---	---	---	---	29	870	---	---		
	STAGE 5	BIKE DETOUR	30	---	---	3	90	---	---	6	180	---	---	---	---	29	870	---	---		
SUBTOTALS					37,066		3,945	225	225	7,890	2,863		345		10,474		154				
UNDISTRIBUTED				---	---	3,707	395	45	45	789	286		35		1,370		21				
TOTALS					40,773		4,340	270	270	8,679	3,149		380		15,074		231				

TEMPORARY PEDESTRIAN FACILITIES

CATEGORY	STAGE	STATION - STATION	LOCATION	644.1410	644.1601	644.1810
				TEMPORARY PEDESTRIAN		
				SURFACE ASPHALT SF	CURB RAMP EACH	BARRICADE LF
0010	STAGE 1	14+00 PD - 52+00 PD	LT/RT	10,245	6	55
	STAGE 5	25+77 PD - 25+87 PD	LT	50	---	---
SUBTOTALS				10,295	6	55
UNDISTRIBUTED				1,030	0	10
TOTALS				11,325	6	65

MARKING REMOVAL LINE 4-INCH

CATEGORY	STAGE	646.9000	
		(SOLID) LF	(SKIPS) LF
0010	STAGE 1	---	125
	STAGE 2	89	335
	STAGE 3	1,770	675
	STAGE 4	---	---
	STAGE 5	---	---
	STAGE 6	---	---
SUBTOTALS		1,859	1,135
TOTAL		2,994	

SAWING

CATEGORY	STAGE	STATION - STATION	LOCATION	* 690.0150	* 690.0250
				ASPHALT LF	CONCRETE LF
0010	STAGE 1	100+14 EB - 100+84 EB	LT/RT	825	10
	STAGE 2	100+14 EB - 100+84 EB	LT/RT	2,085	20
	STAGE 3	100+14 EB - 100+84 EB	LT/RT	1,340	15
	STAGE 4	100+14 EB - 100+84 EB	LT/RT	3,185	---
	STAGE 5	100+14 EB - 100+84 EB	LT/RT	610	---
SUBTOTALS				8,045	45
UNDISTRIBUTED				805	5
TOTALS				8,850	50

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

TEMPORARY PAVEMENT MARKING SUMMARY

CATEGORY	STAGE	LOCATION	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH			649.0250 TEMPORARY MARKING LINE PAINT 4-INCH			649.0205 8-INCH	649.0805 649.0850 TEMPORARY MARKING STOP LINE							
			(YELLOW) LF	(YELLOW) (2' SEG. 6' GAP) LF	(WHITE) LF	(WHITE) (2' SEG. 6' GAP) LF	(WHITE) (12.5' SEG. 37.5' GAP) LF	8-INCH (WHITE) LF	(YELLOW) LF	(WHITE) LF	WHITE LF	PAINT 18-INCH LF	REMOVABLE TAPE 18-INCH LF				
				(WHITE) LF	(WHITE) LF	(WHITE) LF	(WHITE) LF										
0010	STAGE 1	CTH PD	---	22	---	22	---	---	560	---	155	---	---				
	STAGE 2	CTH PD	2,260	15	1,640	30	---	60	2,790	1,270	---	220	---				
	STAGE 3	CTH PD	1,930	115	---	155	---	180	3,120	1,700	110	1,040	60				
	STAGE 3A	SEMINOLE HWY	---	---	---	---	---	---	---	---	---	---	---				
	STAGE 3B	SEMINOLE HWY	---	---	---	---	---	---	---	---	---	---	---				
	STAGE 3C	SEMINOLE HWY	---	---	---	---	---	---	---	---	---	---	---				
STAGE 4	CTH PD	205	34	---	55	150	235	3,190	---	---	825	25	---				
STAGE 5	CTH PD	1,460	---	---	82	280	---	180	2,170	---	1,330	55	---				
STAGE 6	CTH PD	520	---	---	44	---	255	---	---	---	---	---	25				
SUBTOTALS			6,375	186	1,640	388	430	730	9,280	5,700	110	3,570	80	85			
TOTALS			9,019			730			15,090			3,570		80		85	

TEMPORARY MARKING

CATEGORY	STAGE	649.0505	649.0550	649.0605	649.0650
		ARROW PAINT EACH	ARROW REMOVABLE TAPE EACH	WORD PAINT EACH	WORD REMOVABLE TAPE EACH
0010	STAGE 1	2	---	1	---
	STAGE 2	5	---	3	---
	STAGE 3	7	2	6	2
	STAGE 4	7	---	2	---
	STAGE 5	9	2	5	2
	STAGE 6	---	2	---	1
TOTALS		30	6	17	5

MISCELLANEOUS WATER MAIN ITEMS

CATEGORY	STATION	OFFSET	SPV.0060.200	SPV.0060.201	SPV.0060.202	SPV.0060.203	SPV.0060.204	SPV.0060.205	SPV.0060.206	SPV.0060.207	SPV.0060.208	SPV.0060.209
			FIRE	REMOVE	ADJUST	WATER VALVE,		ADJUST	REMOVE	ADJUSTING	CONNECT TO	ABANDON
			HYDRANTS	EXISTING	EXISTING	6-INCH	16-INCH	EXISTING	EXISTING	WATER VALVE	EXISTING	EXISTING
			EACH									
0020	15+40 PD	38.3'LT	---	---	---	---	---	1	---	---	---	---
	15+55 PD	50.0'LT	---	---	1	---	---	---	---	---	---	---
	15+56 PD	19.3'LT	---	---	---	---	---	1	---	---	---	---
	15+93 PD	43.5'RT	---	---	---	---	---	1	---	---	---	---
	15+94 PD	13.4'LT	---	---	---	---	---	1	---	---	---	---
	16+79 PD	54.9'RT	---	---	---	---	---	1	---	---	---	---
	17+40 PD	27.3'LT	---	---	---	---	---	1	---	---	---	---
	18+64 PD	53.6'RT	---	---	---	---	---	1	---	---	---	---
	18+67 PD	51.2'RT	---	---	---	---	---	1	---	---	1	---
	18+71 PD	43.5'RT	---	1	---	---	---	---	---	---	---	---
	18+71 PD	46.5'RT	---	---	---	---	---	1	---	---	---	---
	18+79 PD	51.5'RT	1	---	---	---	---	1	---	---	---	---
	19+48 PD	19.1'LT	---	---	---	---	---	1	---	---	---	---
	20+52 PD	19.7'LT	---	---	---	---	---	1	---	---	---	---
	20+74 PD	18.2'LT	---	---	---	---	---	---	---	1	---	---
	21+49 PD	26.2'LT	---	---	---	---	---	---	---	1	---	---
	23+22 PD	50.3'LT	---	---	---	---	---	1	---	---	---	---
	23+41 PD	49.2'LT	---	---	---	---	---	1	---	---	---	---
	23+52 PD	52.7'LT	---	---	---	---	---	1	---	---	---	---
	26+55 PD	42.9'LT	---	---	---	---	---	1	---	---	---	---
	26+61 PD	47.0'LT	---	---	---	---	---	1	---	---	---	---
	26+96 PD	47.5'LT	---	---	---	---	---	1	---	---	---	---
	27+20 PD	50.8'LT	---	---	---	---	---	1	---	---	---	---
	29+70 PD	48.6'LT	---	---	---	---	---	---	---	1	1	---
	30+08 PD	37.0'LT	1	---	---	---	---	---	---	---	---	---
	30+08 PD	39.0'LT	1	---	---	1	---	---	---	---	---	---
	30+52 PD	52.7'LT	---	1	---	---	---	---	---	---	---	---
	31+06 PD	49.9'LT	---	---	---	---	1	---	---	---	---	---
	31+08 PD	49.9'LT	---	---	---	---	---	---	---	1	1	---
	34+53 PD	52.4'LT	---	---	---	---	---	1	---	---	---	---
	34+65 PD	53.4'LT	---	---	---	---	---	1	---	---	---	---
	36+41 PD	50.6'LT	---	---	---	---	---	1	---	---	---	---
	37+38 PD	4.3'LT	---	---	---	---	---	1	---	---	---	---
	38+58 PD	54.9'LT	---	1	---	---	---	---	---	---	1	---
	38+59 PD	64.5'LT	1	---	---	---	---	---	---	---	1	---
	40+18 PD	42.3'LT	---	---	---	---	---	1	---	---	---	---
	42+40 PD	34.2'LT	---	1	---	---	---	---	---	---	---	---
	42+40 PD	40.0'LT	---	---	---	---	---	---	---	---	---	1
	42+65 PD	55.5'LT	---	---	---	---	---	---	---	1	---	---
	42+68 PD	55.5'LT	---	---	---	1	---	---	---	---	---	---
	42+71 PD	55.5'LT	1	---	---	---	---	---	---	---	---	---
	6+55 SH	22.0'LT	---	---	---	---	---	1	---	---	---	---
	7+57 SH	32.0'LT	---	---	---	---	---	1	---	---	---	---
	7+61 SH	41.9'LT	---	---	---	---	---	1	---	---	---	---
	7+70 SH	32.9'LT	---	---	---	---	---	1	---	---	---	---
	10+17 SH	49.8'LT	---	---	---	---	---	1	---	---	---	---
	10+17 SH	52.4'LT	---	---	1	---	---	1	---	---	---	---
	2+88 MP	10.4'LT	---	---	---	---	---	1	---	---	---	---
TOTALS			5	4	2	2	1	30	1	2	6	3

SANITARY SEWER STRUCTURES SUMMARY

CATEGORY	STRUCTURE NUMBER	STATION	LOCATION (OFFSET)	PROPOSED	EXISTING	NET	IE	DEPTH	SPV.0060.220	SPV.0060.221
				TOP OF CASTING	TOP OF CASTING	ADJUST HEIGHT			RECONSTRUCT EXISTING SEWER STRUCTURE	ADJUSTING SANITARY MANHOLE COVERS
									EACH	EACH
0010	EX MH-8	16+83 PD	20.6'RT	1006.86	1007.01	-0.15	---	---	1	---
	EX MH-9	16+83 PD	35.0'RT	1007.06	1006.80	0.26	996.51	10.29	1	---
	EX MH-14	18+71 PD	40.0'RT	1009.44	1010.09	-0.65	999.09	11.00	1	---
	EX MH-16	20+63 PD	40.4'RT	1014.80	1015.39	-0.59	---	---	---	1
	EX MH-19	21+74 PD	42.6'RT	1019.52	1019.39	0.13	---	---	---	1
	EX MH-20	24+00 PD	49.3'RT	1025.15	1024.17	0.98	1016.70	7.47	---	1
	EX MH-21	25+86 PD	46.6'RT	1025.50	1025.44	0.06	1018.53	6.91	---	1
	EX MH-22	26+42 PD	44.6'RT	1025.50	1025.51	-0.01	1019.10	6.41	---	1
	EX MH-35	2+93 MP	1.3'LT	1024.60	1024.61	-0.01	1014.29	10.32	1	---
	EX MH-44	6+42 SH	2.6'RT	1017.30	1017.62	-0.32	999.12	18.50	---	1
	EX MH-122	10+37 SH	24.7'LT	1002.62	1000.16	2.46	989.40	10.76	1	---
	EX MH-123	12+36 SH	11.2'LT	998.22	998.37	-0.15	986.27	12.10	---	1
TOTALS									5	7

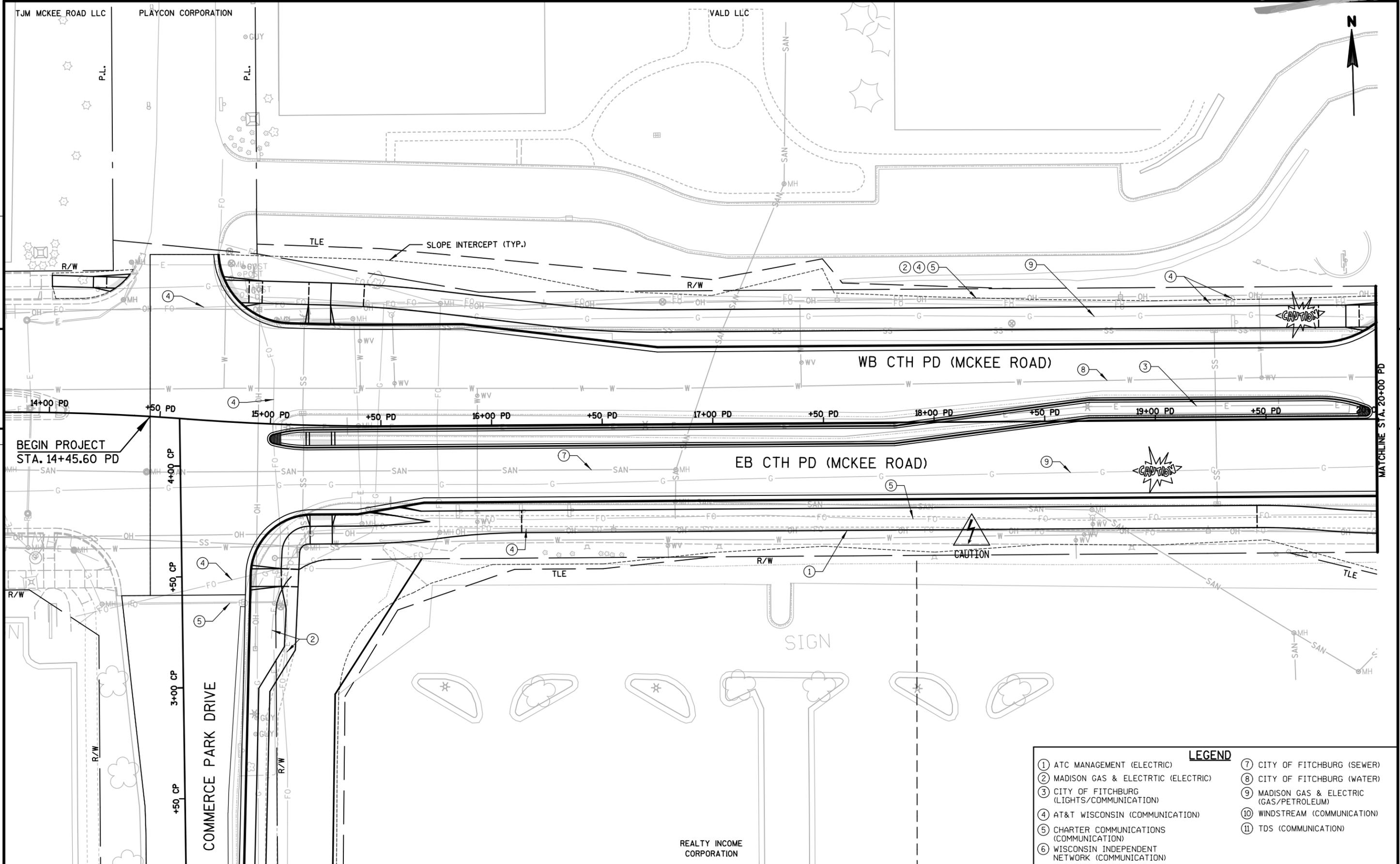
WATER MAIN PIPES

CATEGORY	STATION - STATION	SPV.0090.200	SPV.0090.201	SPV.0090.202
		WATER MAIN,		GRANULAR
		6-INCH	16-INCH	BACKFILL FOR WATER MAIN
		LF	LF	LF
0020	18+68 PD - 18+79 PD	12	---	12
	30+08 PD	8	---	8
	29+70 PD - 31+08 PD	10	142	152
	38+58 PD	16	---	16
	42+65 PD - 42+71 PD	6	---	6
TOTALS		52	142	194

INSULATION

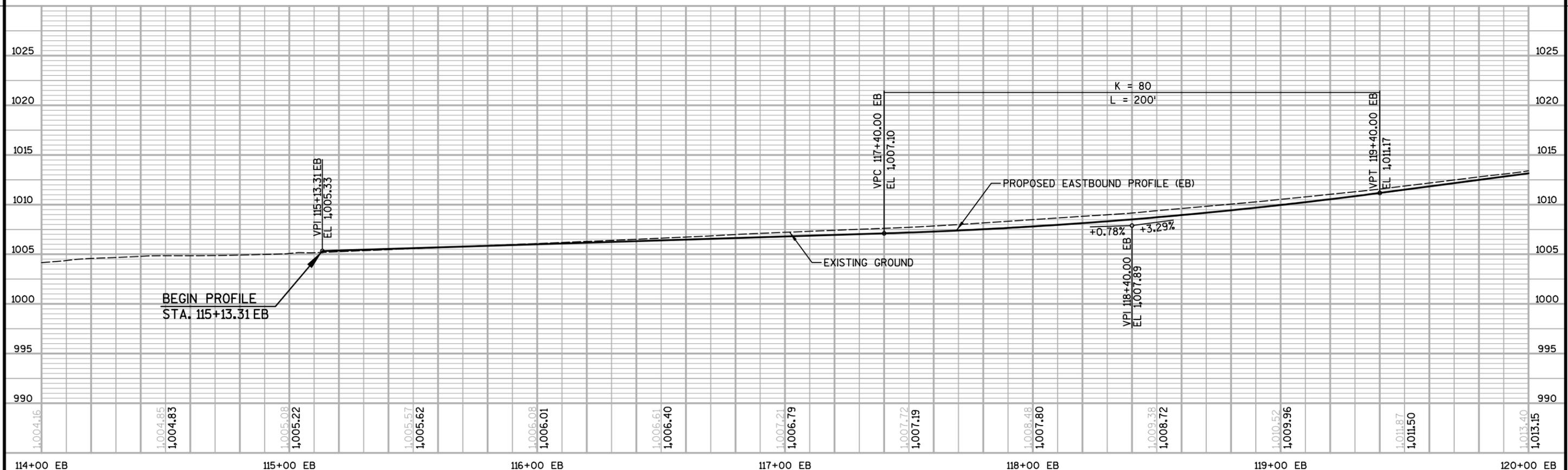
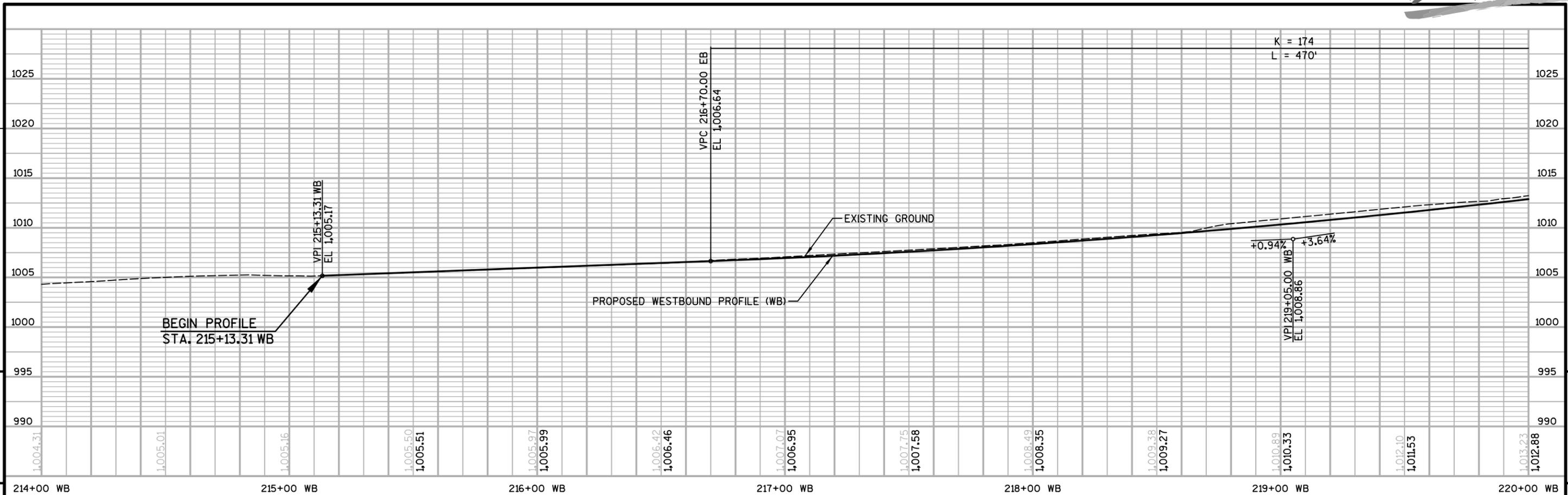
CATEGORY	LOCATION	SPV.0090.203
		LF
0020	UNDISTRIBUTED	100

\* ACTUAL QUANTITY AND LOCATION TO BE FIELD DETERMINED BY ENGINEER



**LEGEND**

① ATC MANAGEMENT (ELECTRIC)	⑦ CITY OF FITCHBURG (SEWER)
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⑥ WISCONSIN INDEPENDENT NETWORK (COMMUNICATION)	



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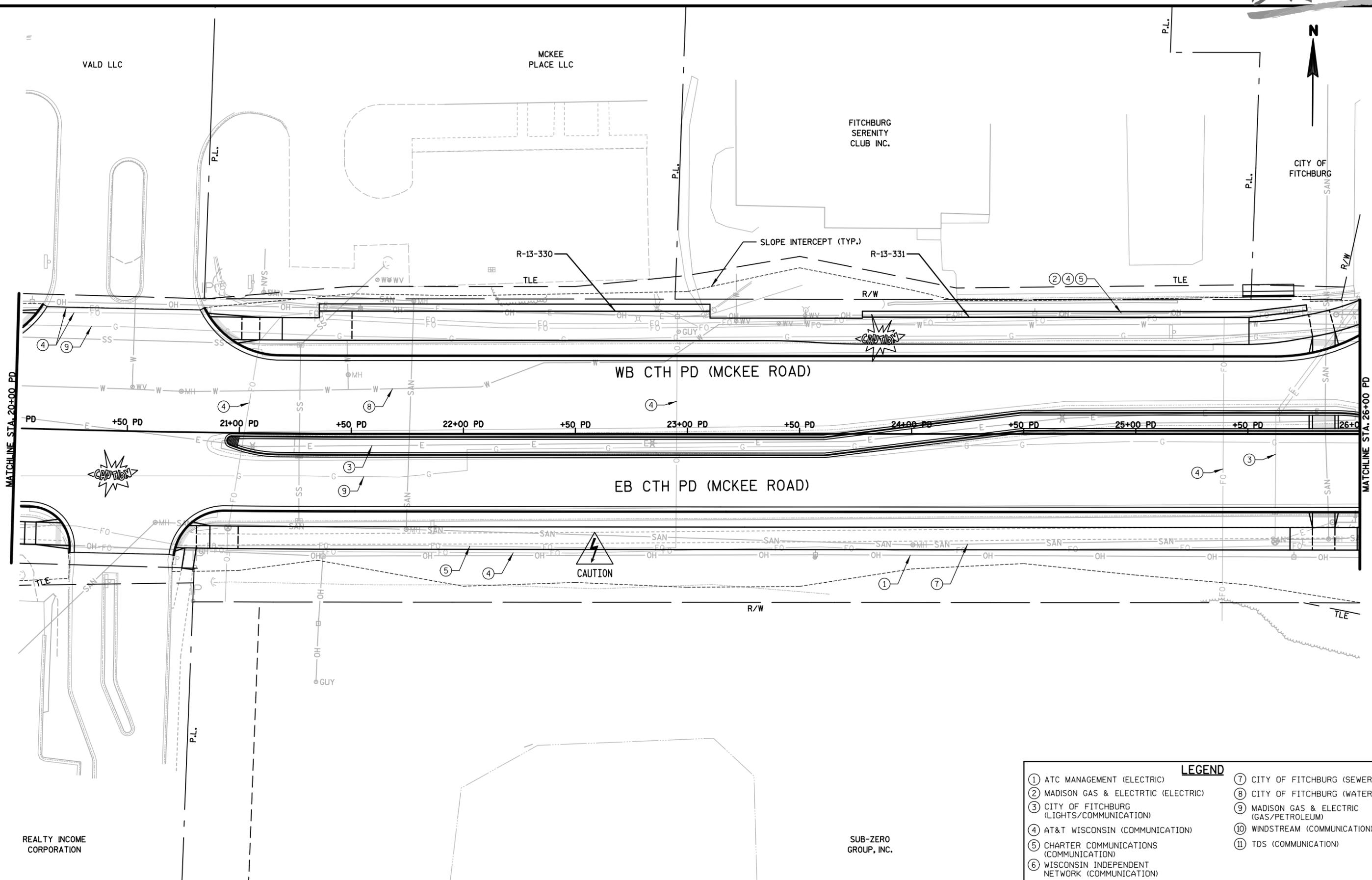


VALD LLC

MCKEE PLACE LLC

FITCHBURG SERENITY CLUB INC.

CITY OF FITCHBURG



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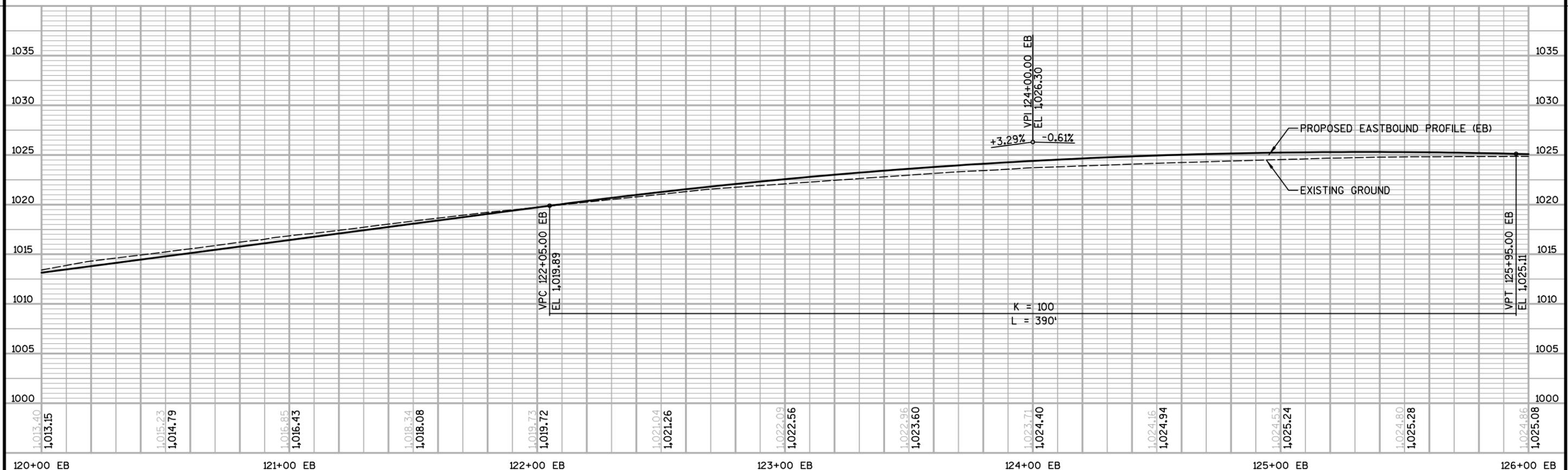
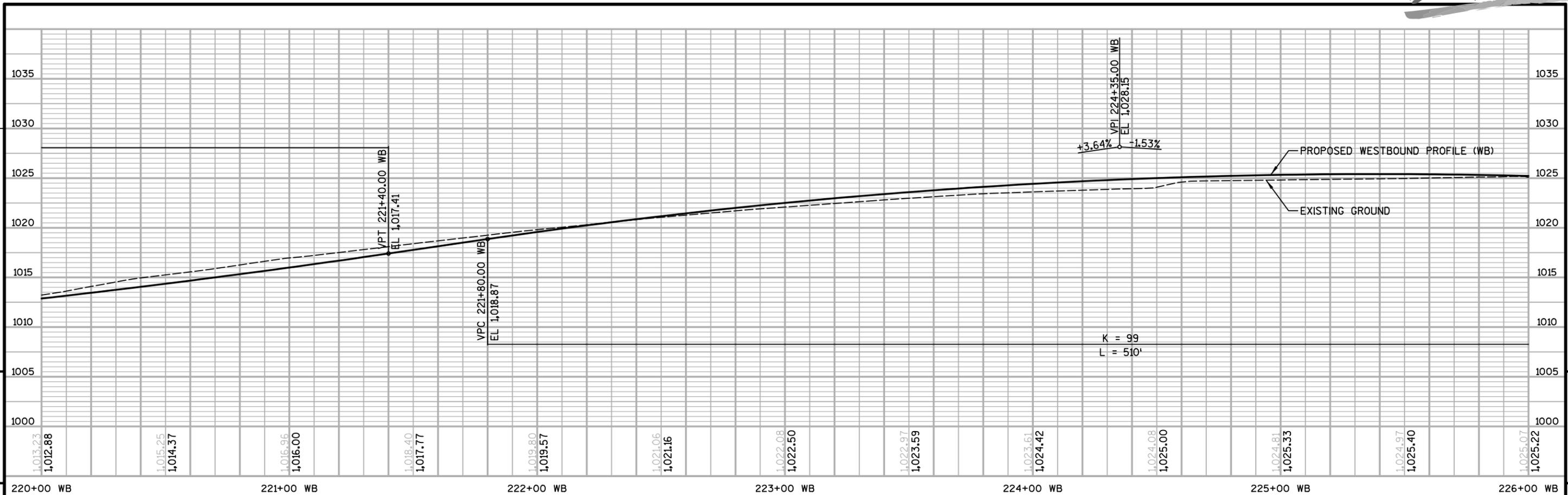
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REALTY INCOME CORPORATION

SUB-ZERO GROUP, INC.







THERMO ELECTRON  
SCIENTIFIC INSTRUMENTS LLC

ROBERT J. NEPERUD

RONALD D. & SUSAN E. ROMENS

RONALD D. & SUSAN E. ROMENS

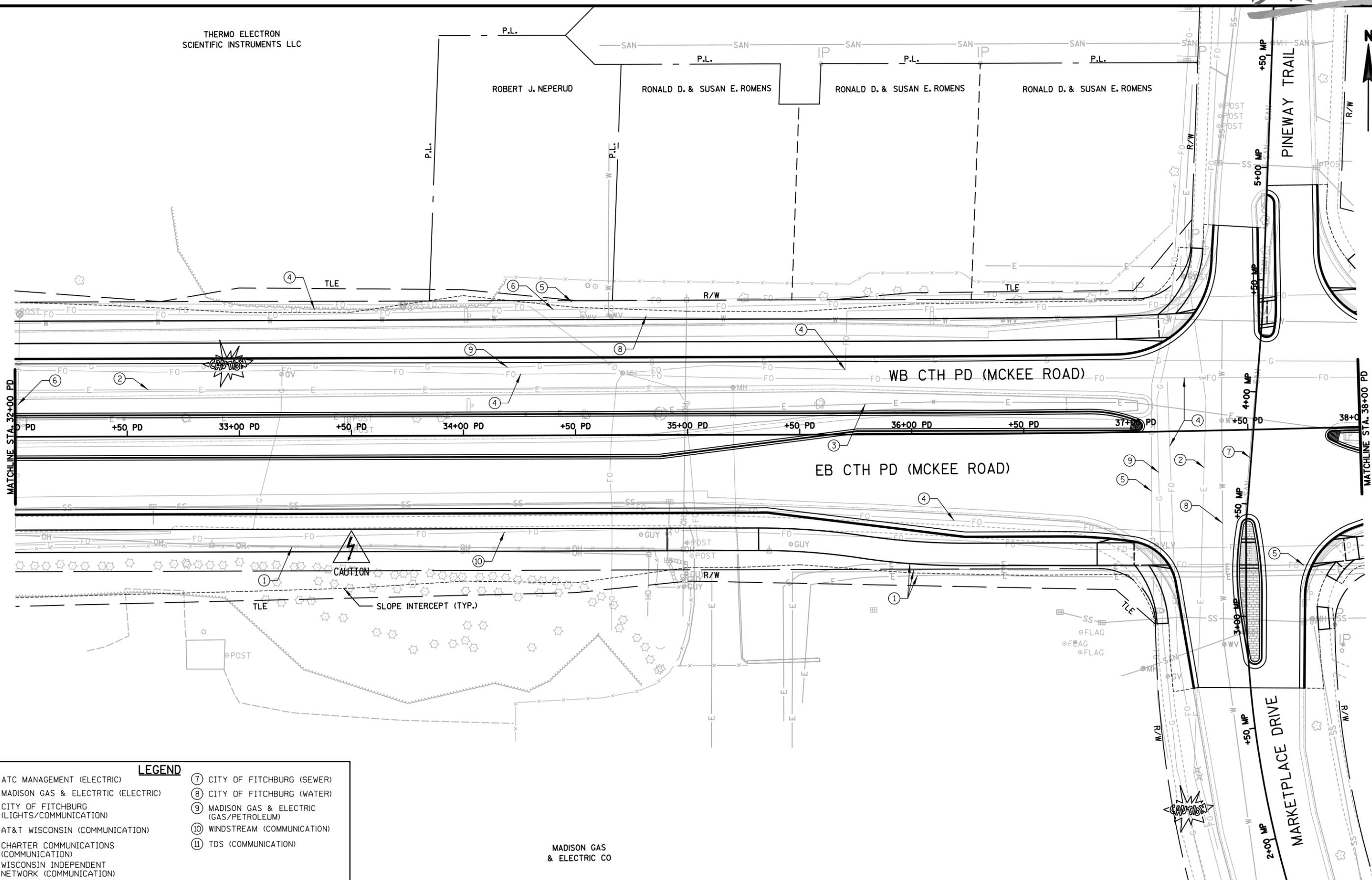
RONALD D. & SUSAN E. ROMENS

PINEWAY TRAIL



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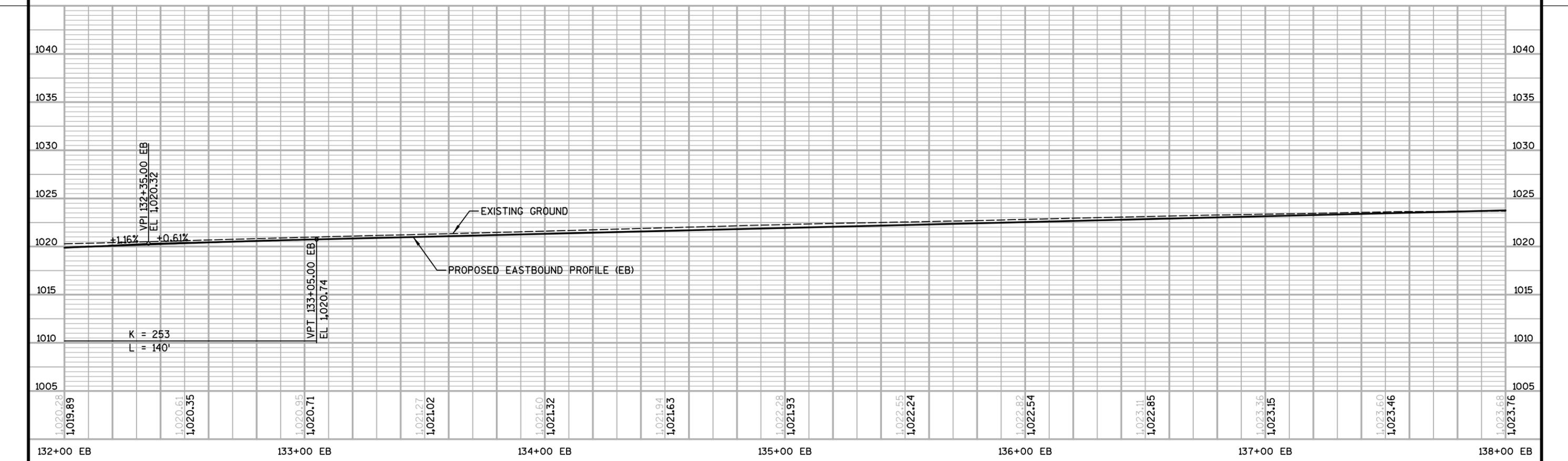
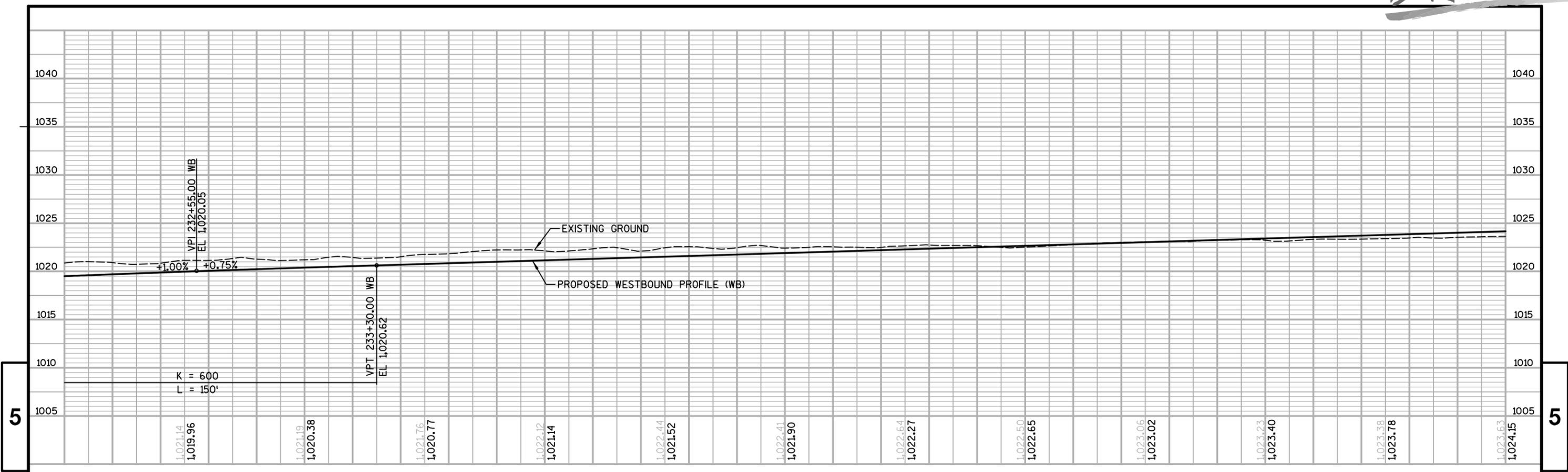
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MADISON GAS & ELECTRIC CO



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STARK REAL ESTATE CO INC



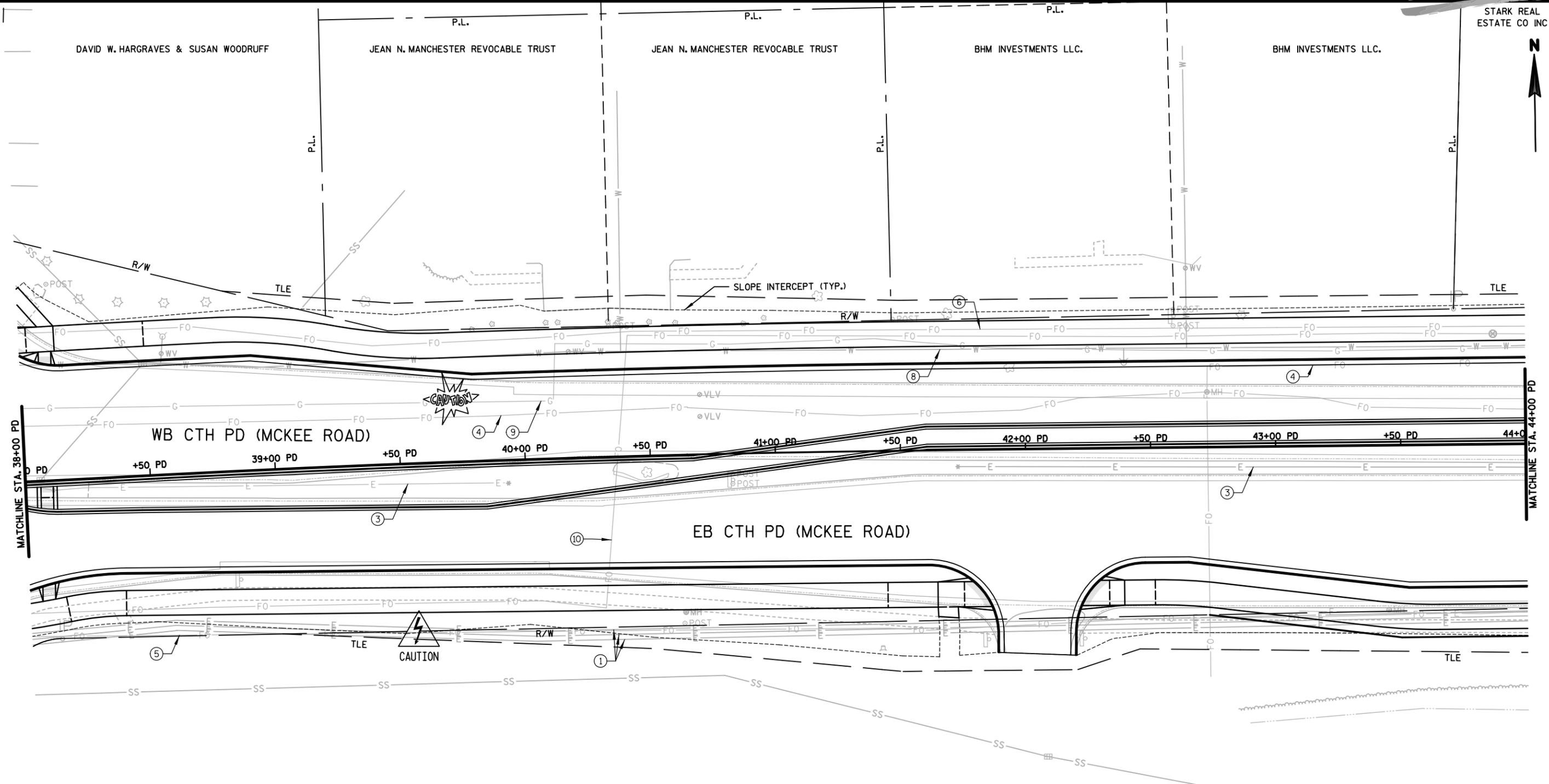
DAVID W. HARGRAVES & SUSAN WOODRUFF

JEAN N. MANCHESTER REVOCABLE TRUST

JEAN N. MANCHESTER REVOCABLE TRUST

BHM INVESTMENTS LLC.

BHM INVESTMENTS LLC.



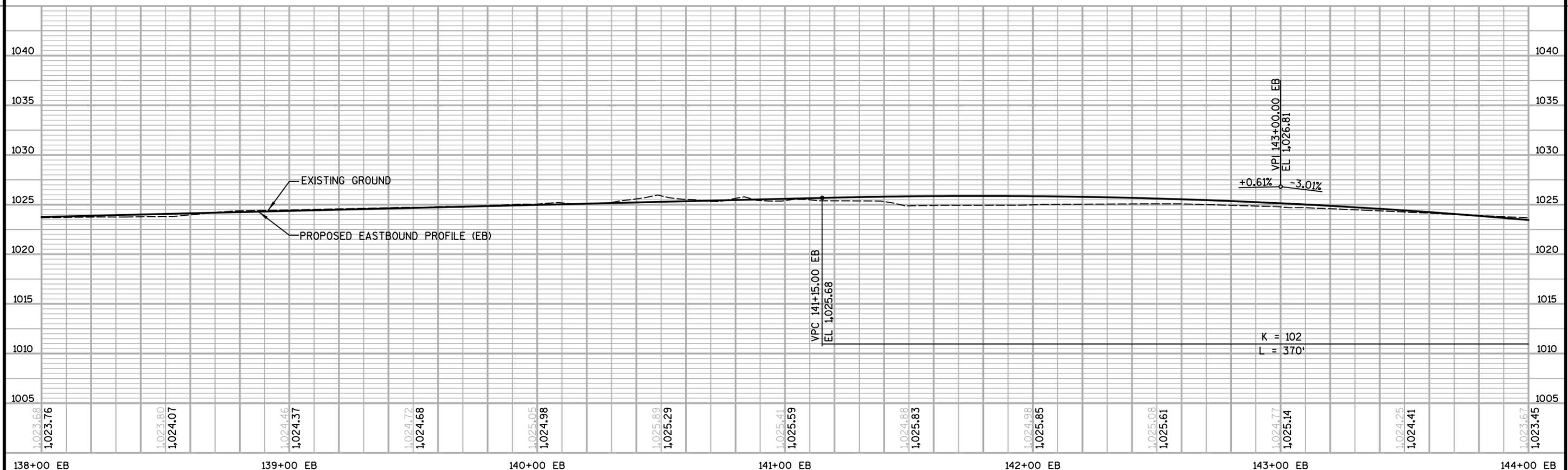
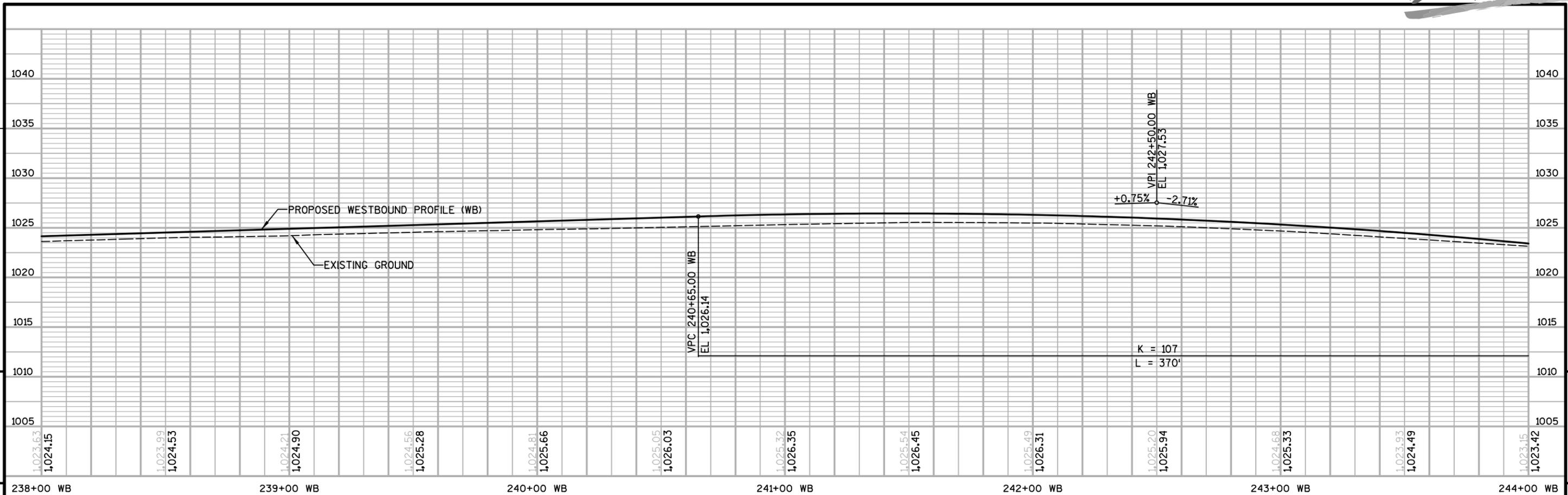
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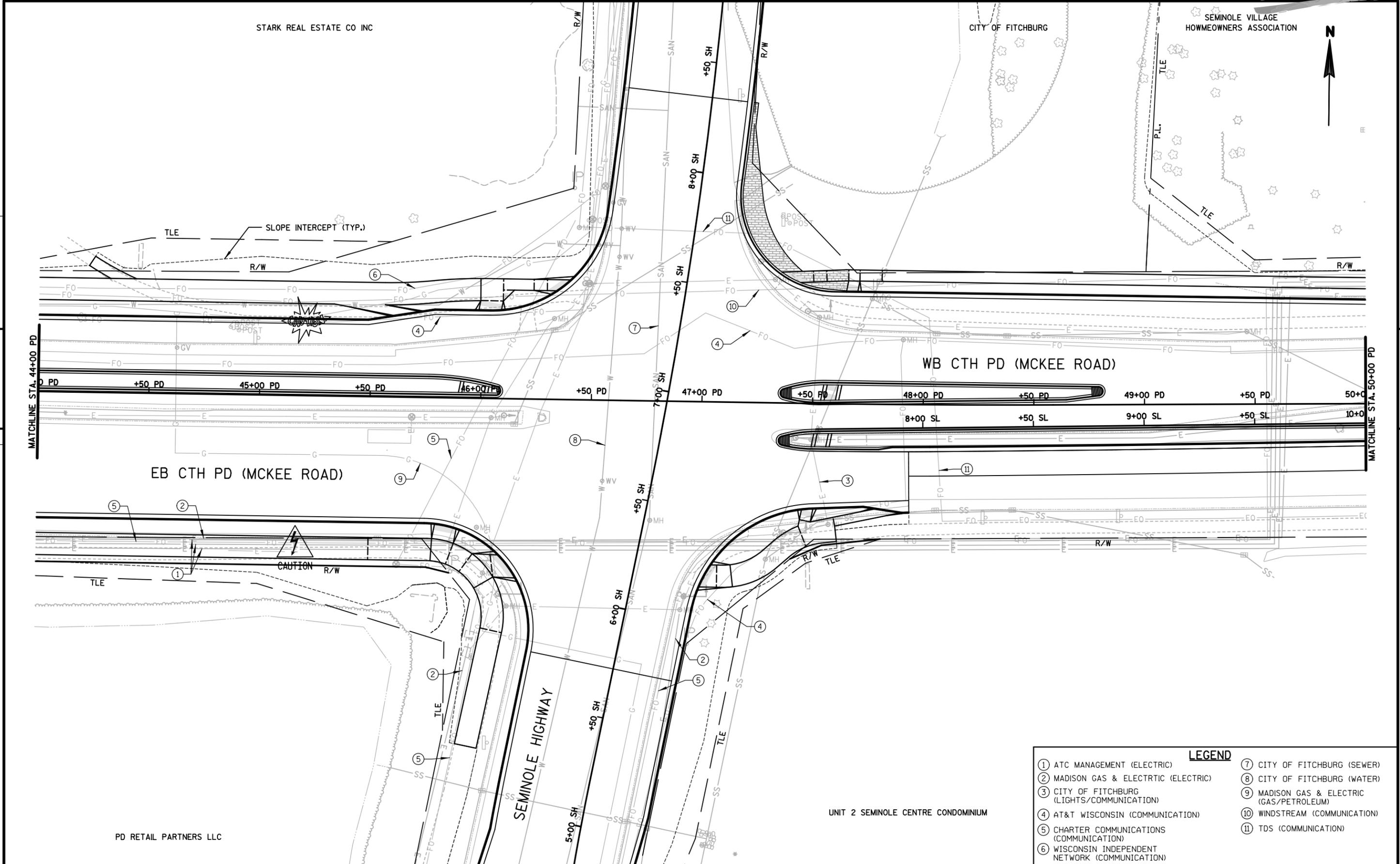
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OAK BUILDING PARTNERS, LLC



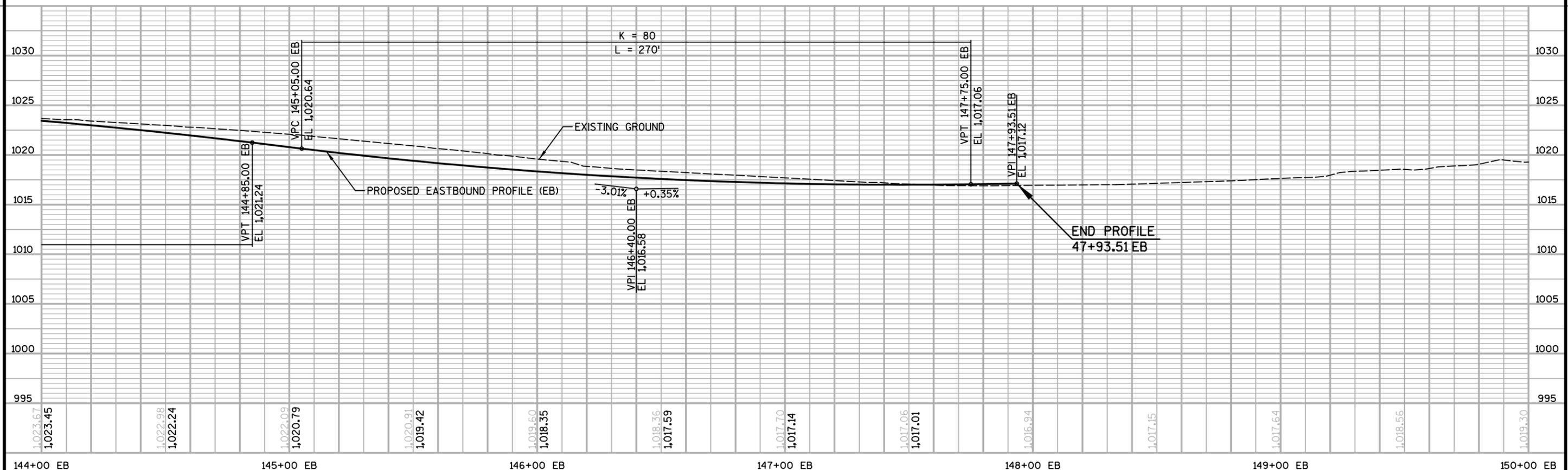
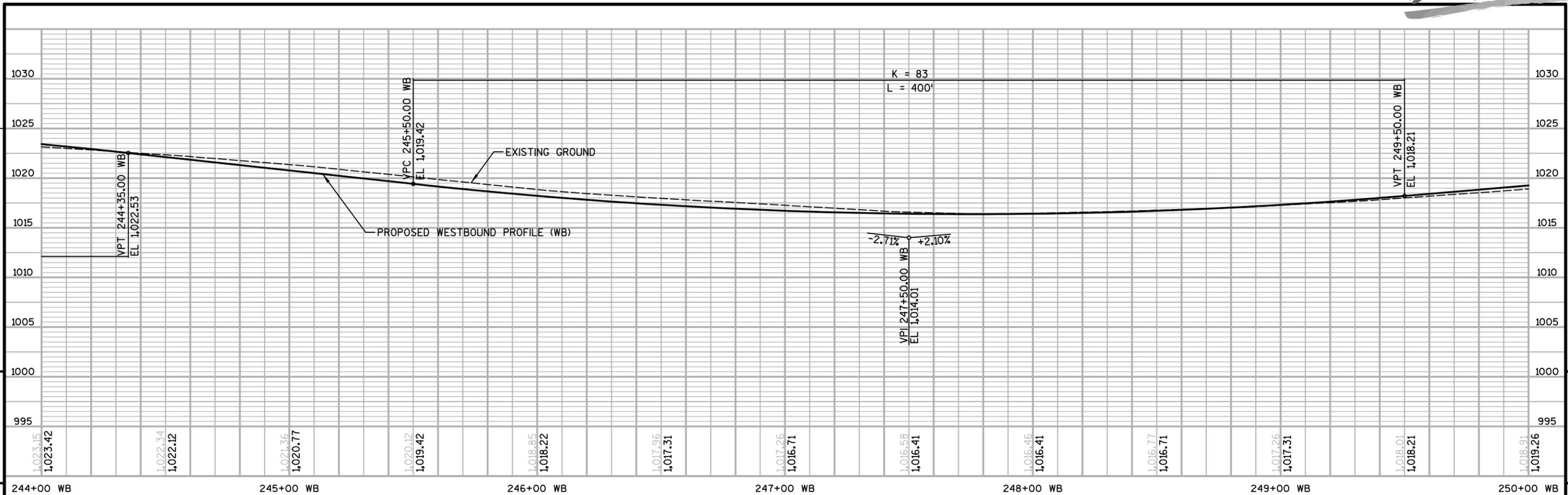


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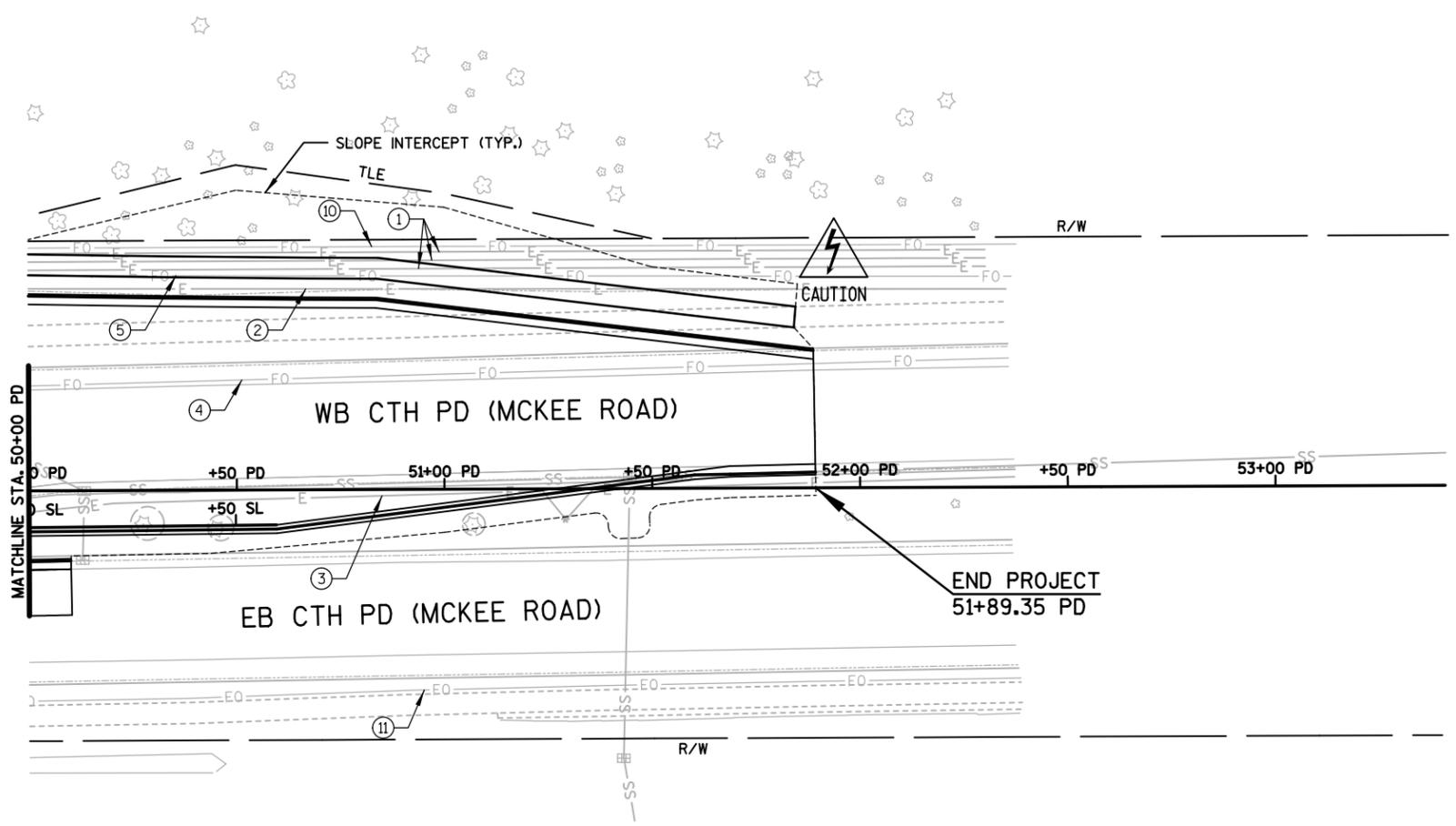
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SEMINOLE VILLAGE  
HOWMEOWNERS ASSOCIATION



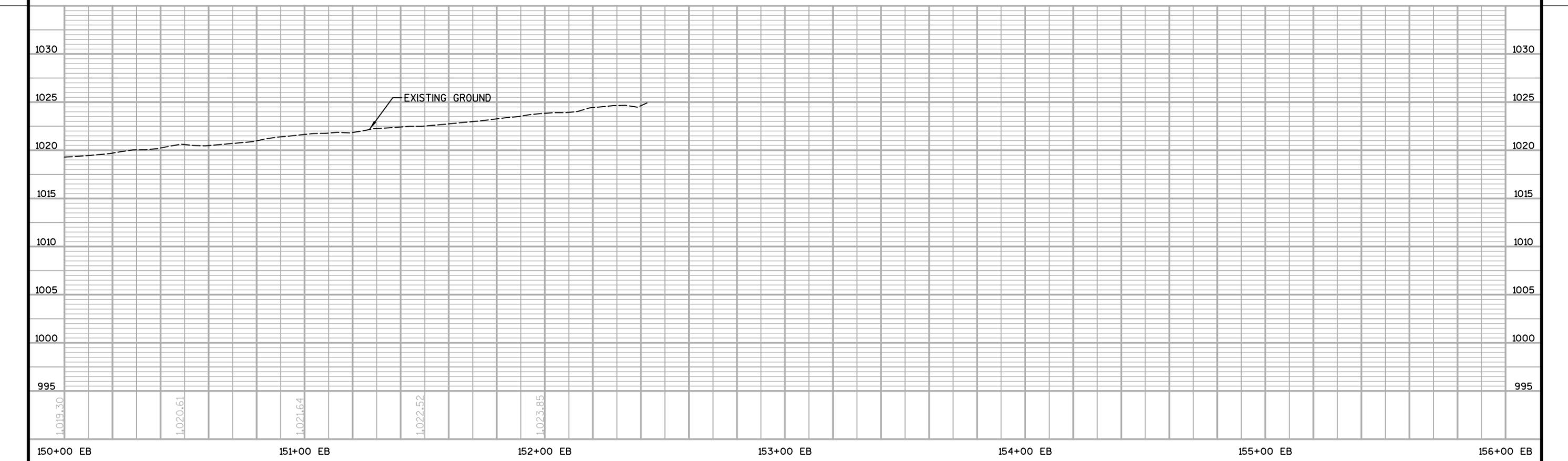
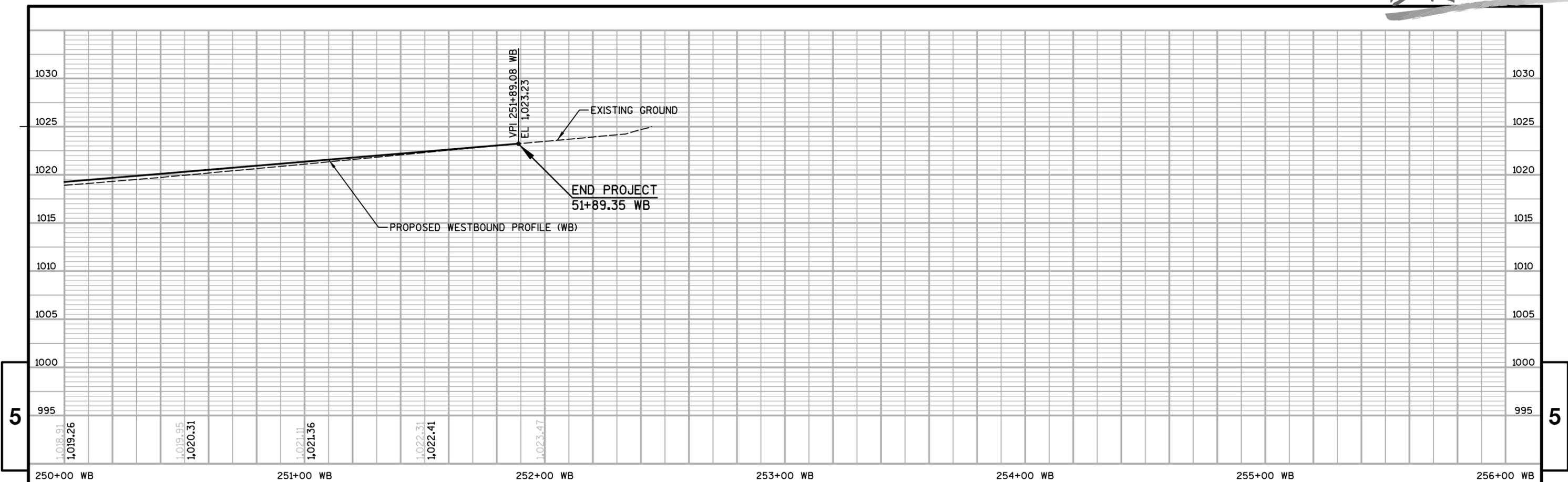
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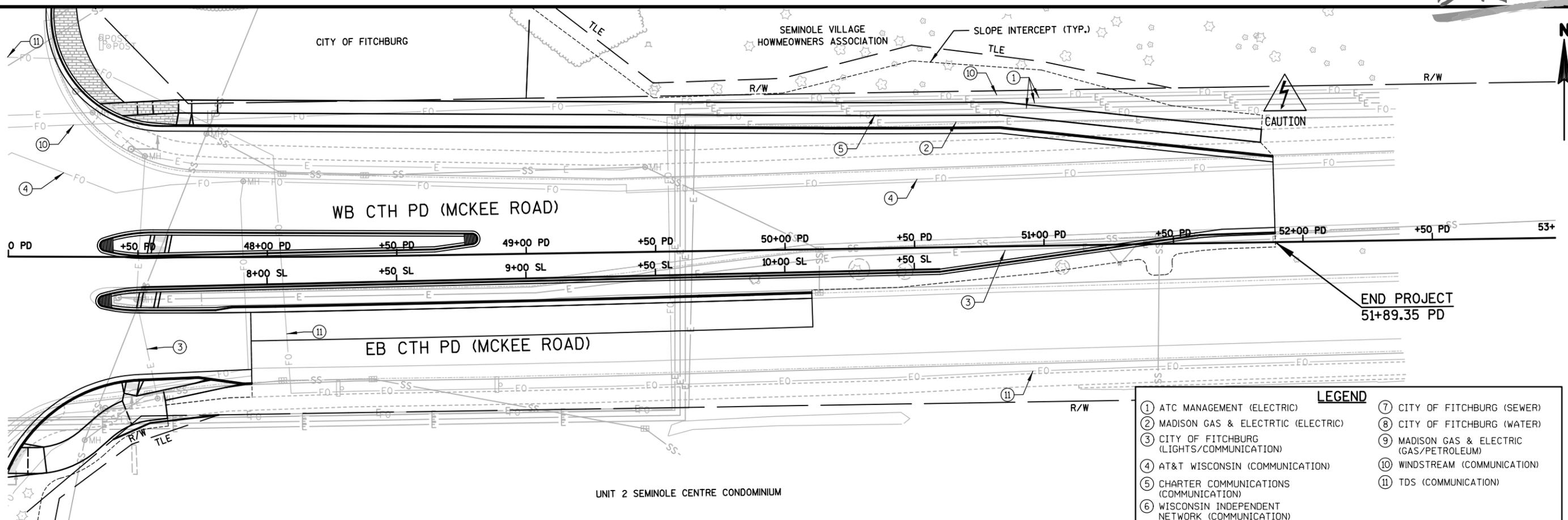
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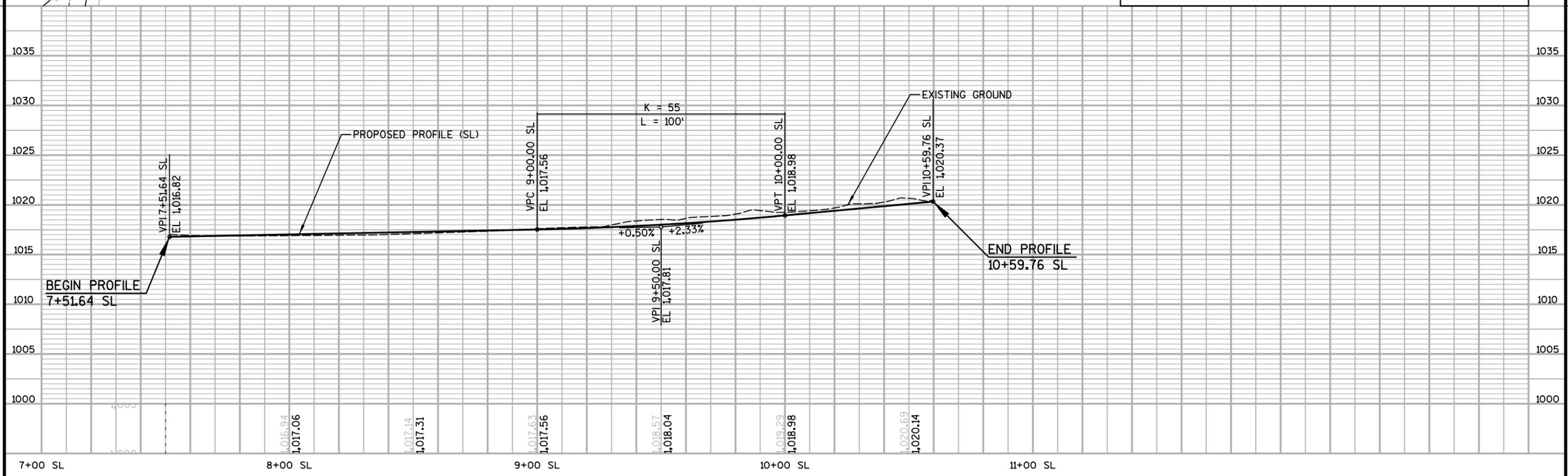
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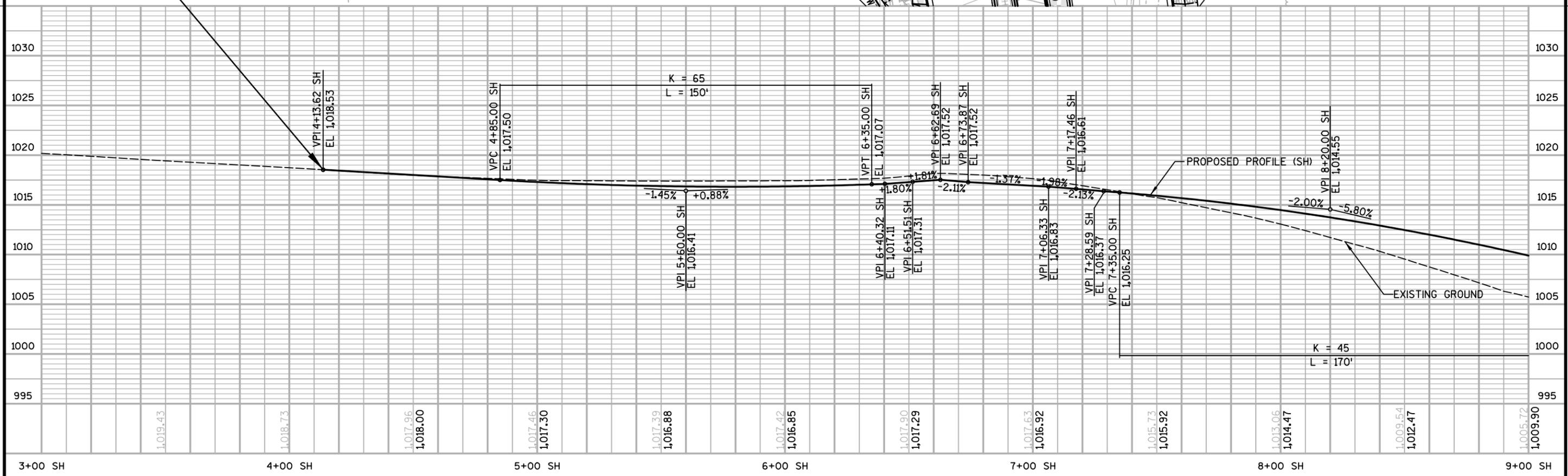
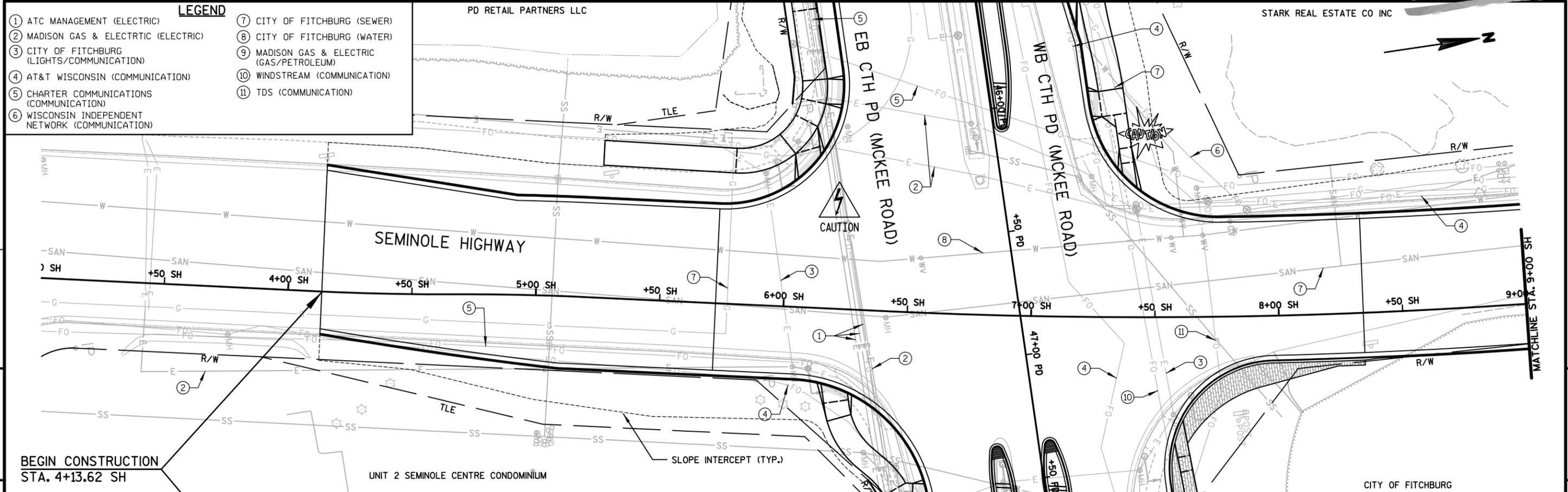




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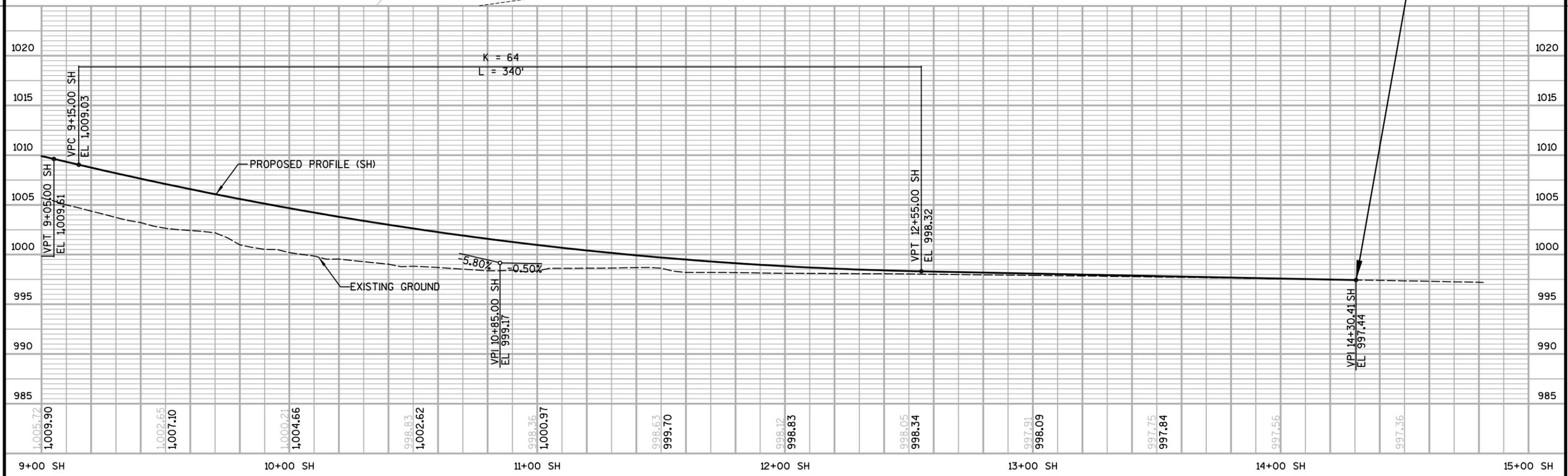
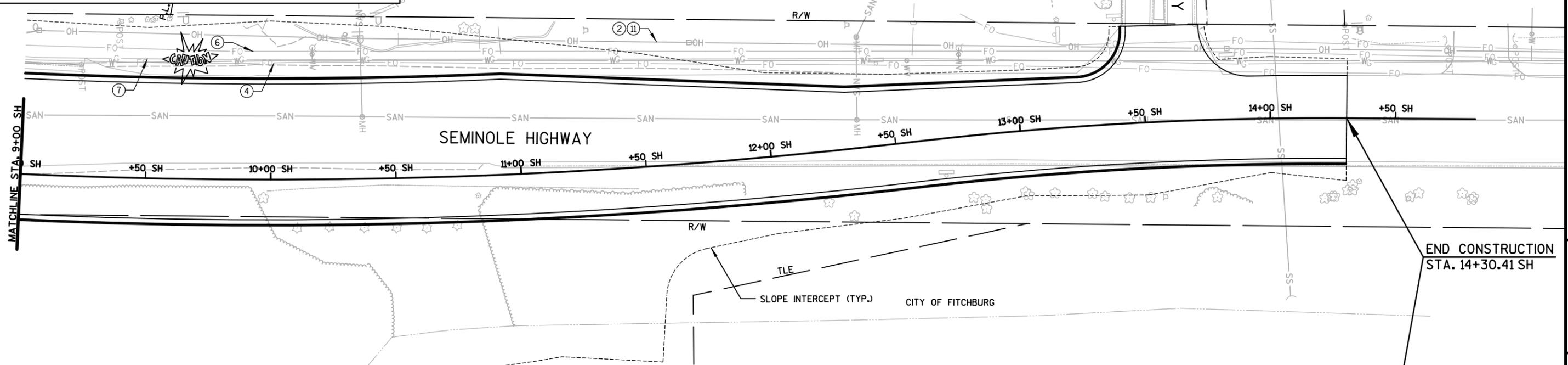




PROJECT NO: 5849-02-02      HWY: CTH PD      COUNTY: DANE      PLAN & PROFILE - SEMINOLE HIGHWAY (SH)      SHEET 255



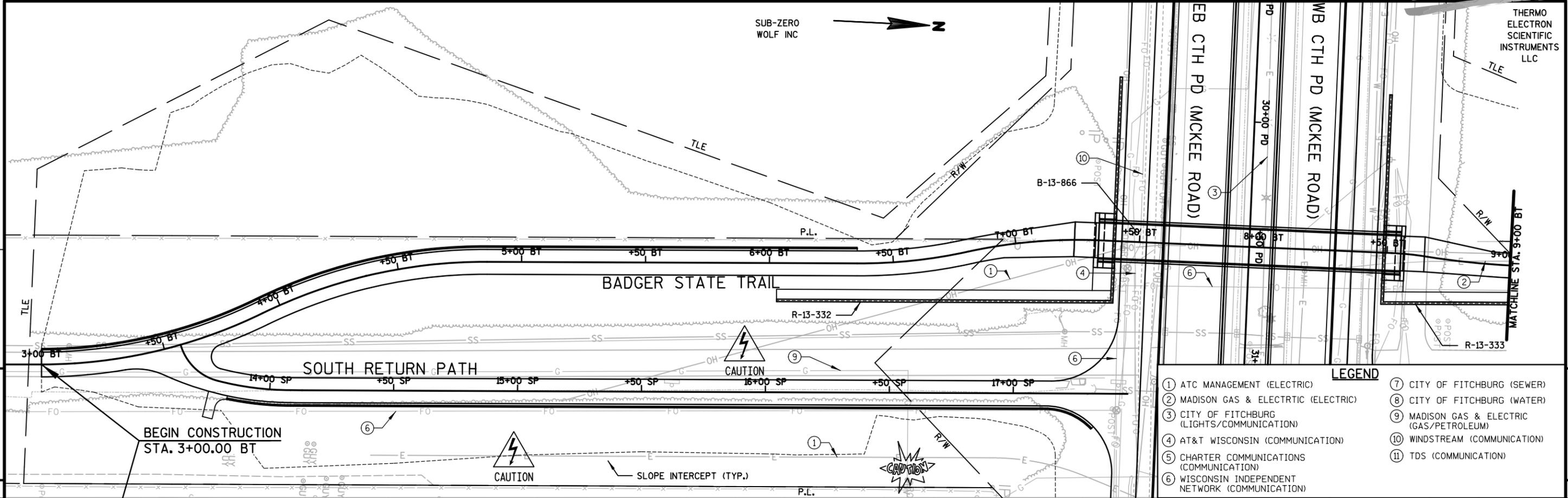
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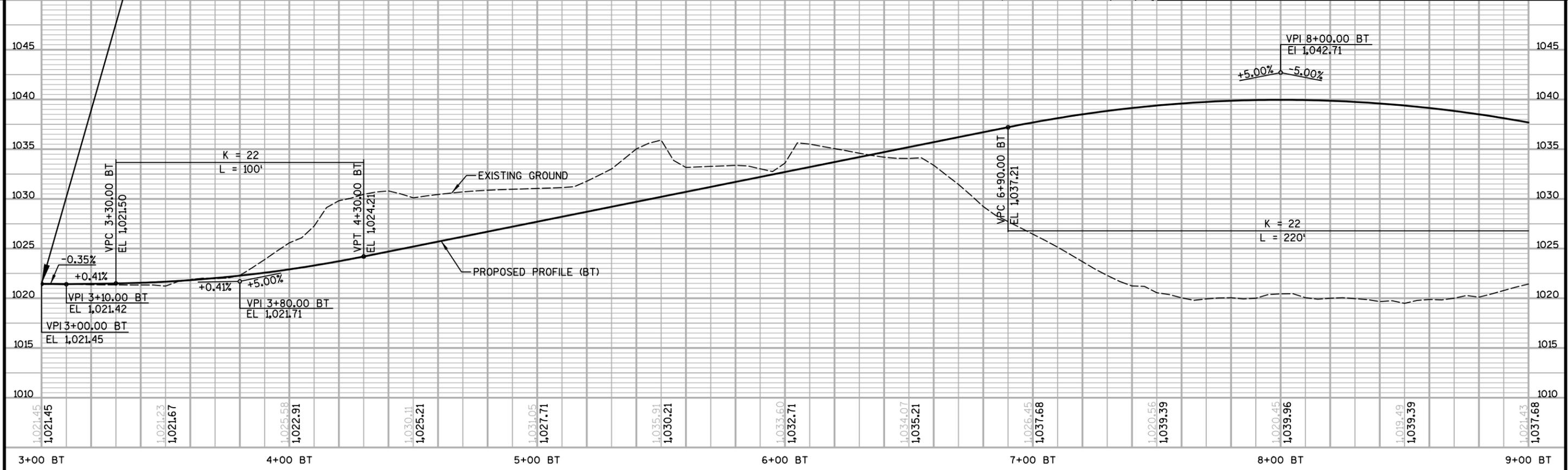
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THERMO ELECTRON SCIENTIFIC INSTRUMENTS LLC



- LEGEND**
- ① ATC MANAGEMENT (ELECTRIC)
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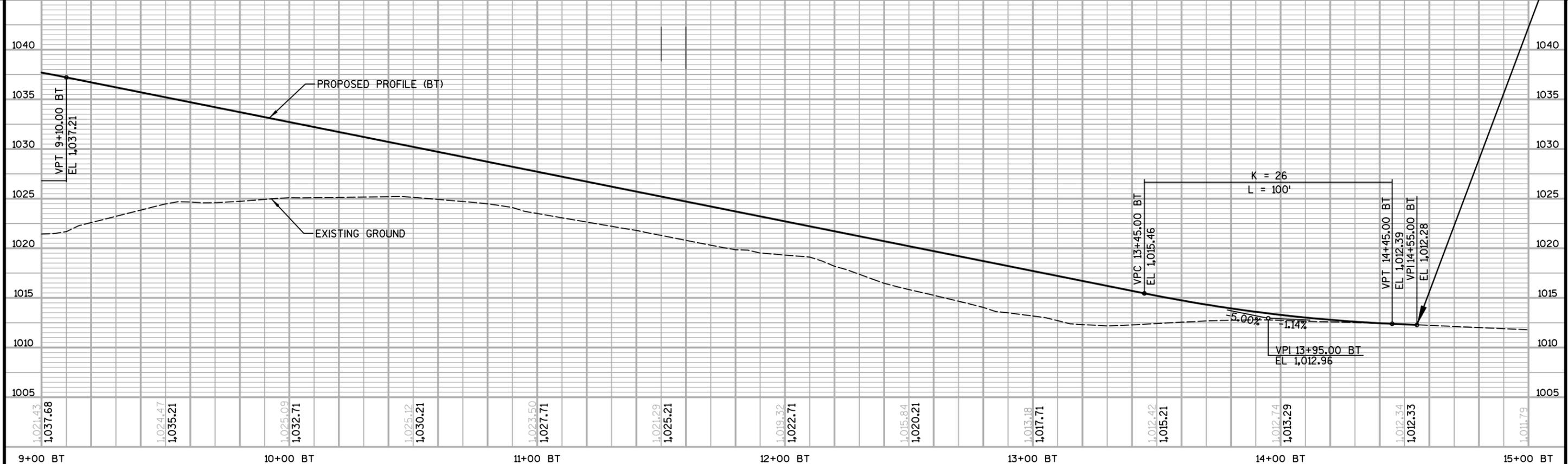
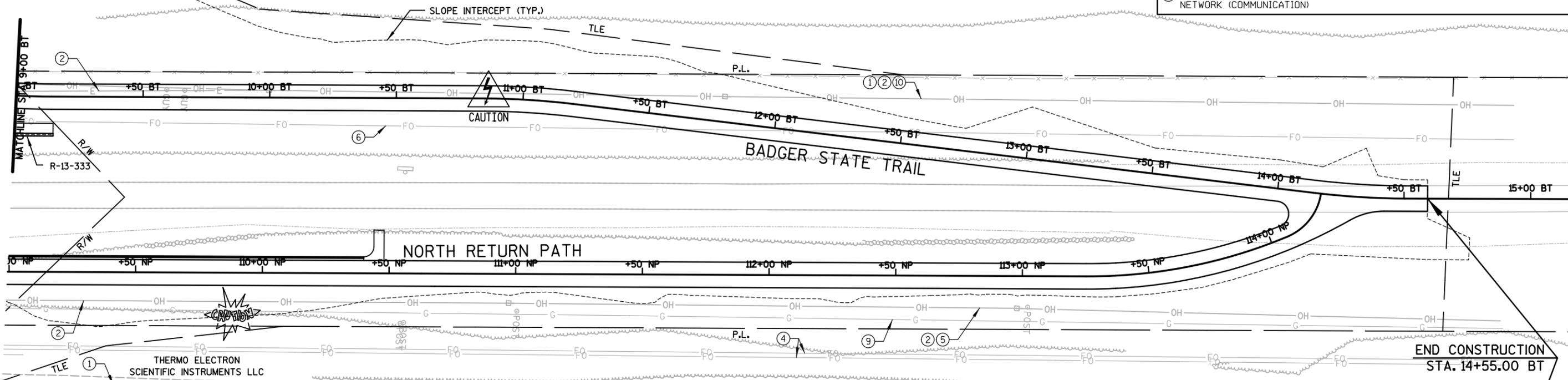


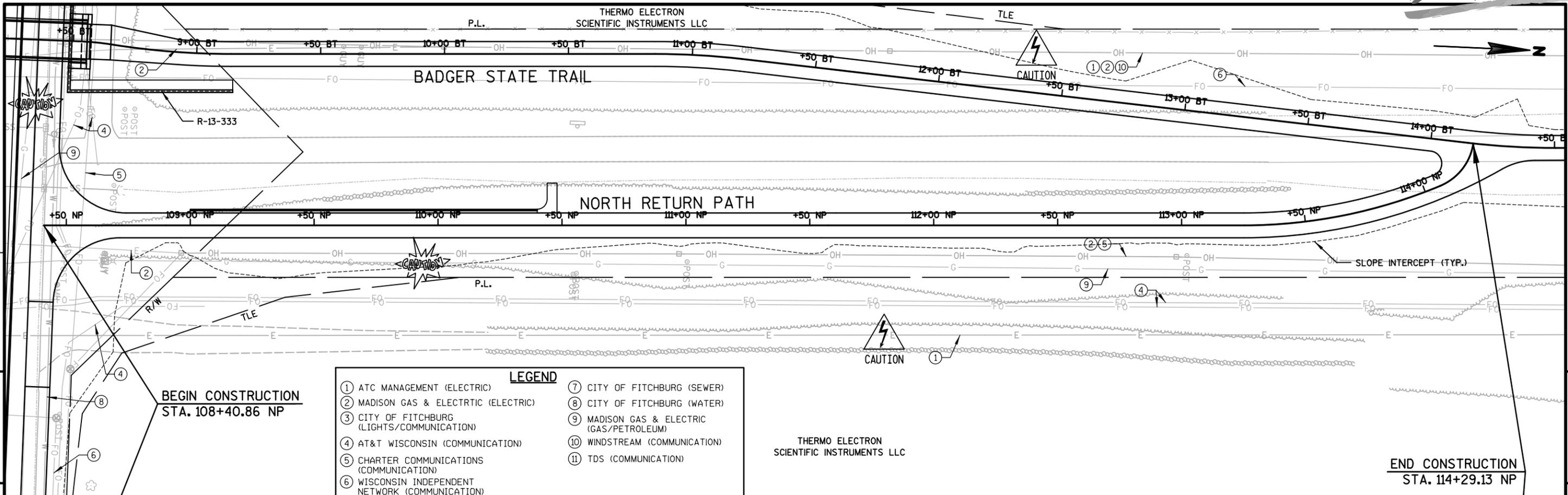
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SCIENTIFIC INSTRUMENTS LLC



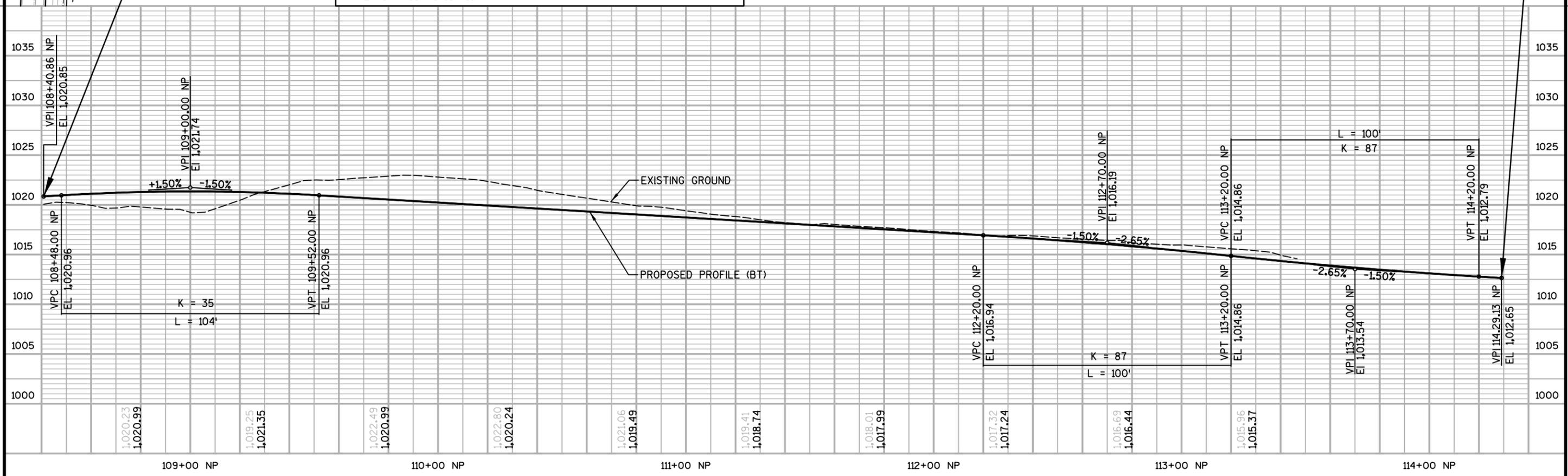
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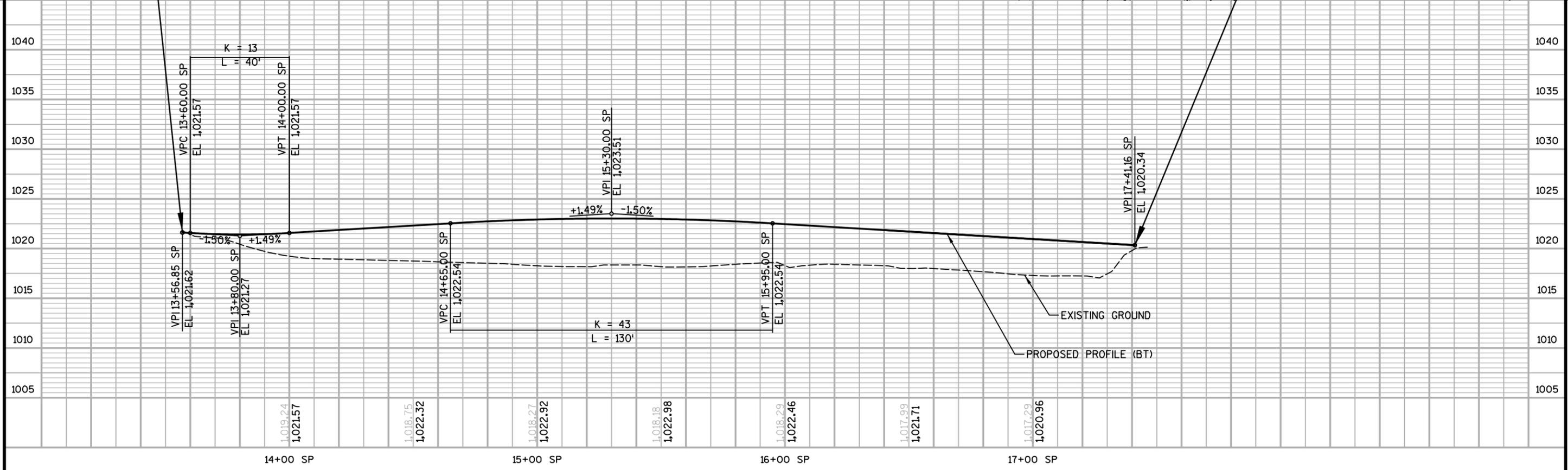
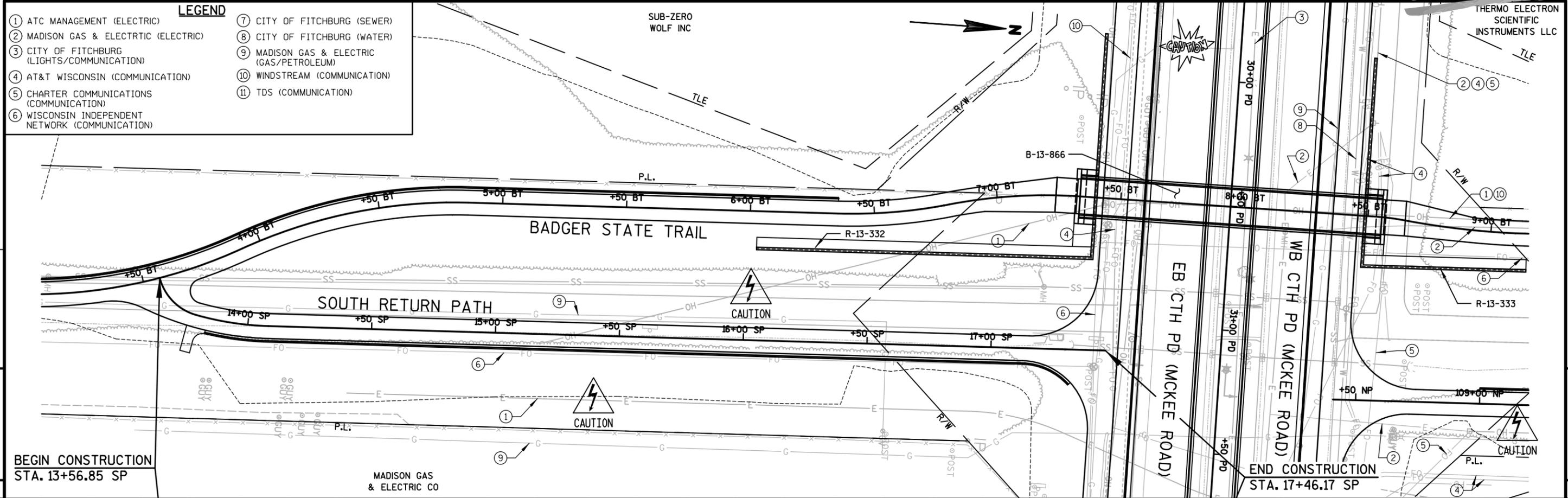


**LEGEND**

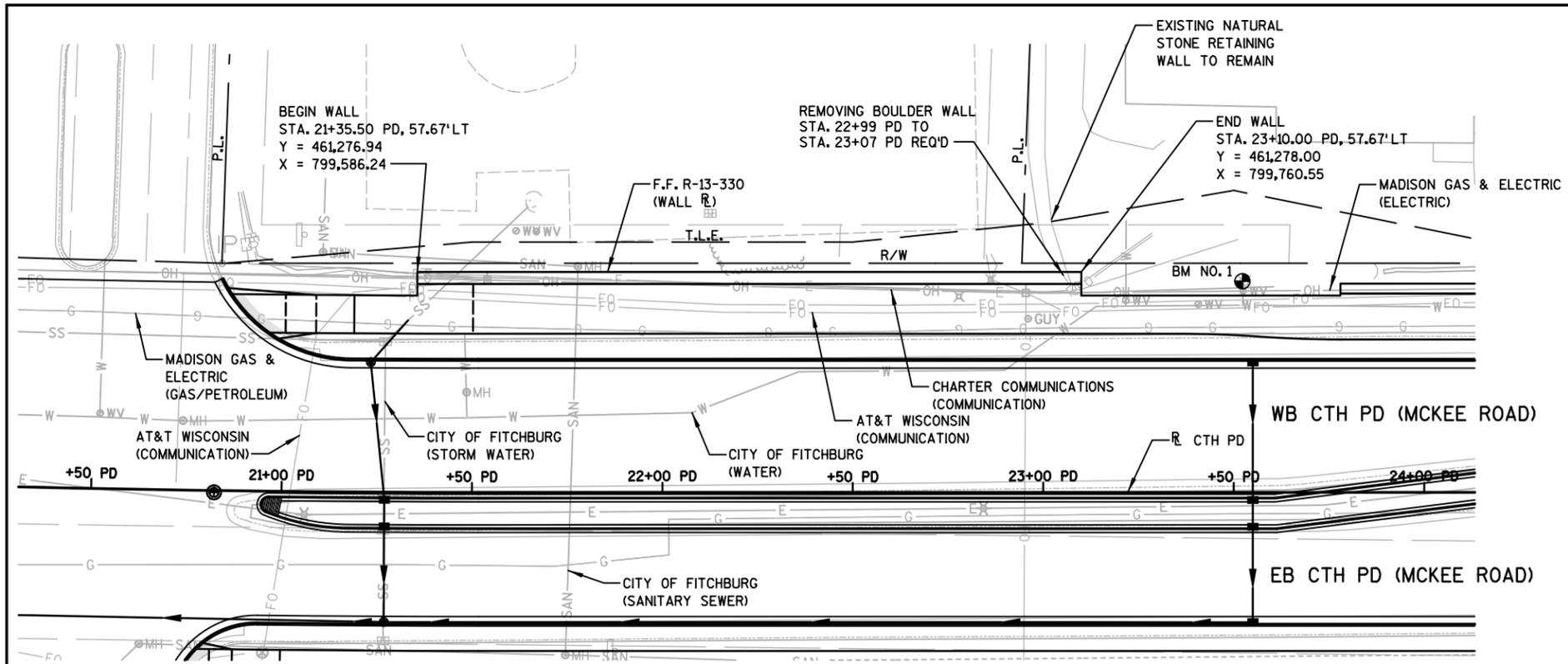
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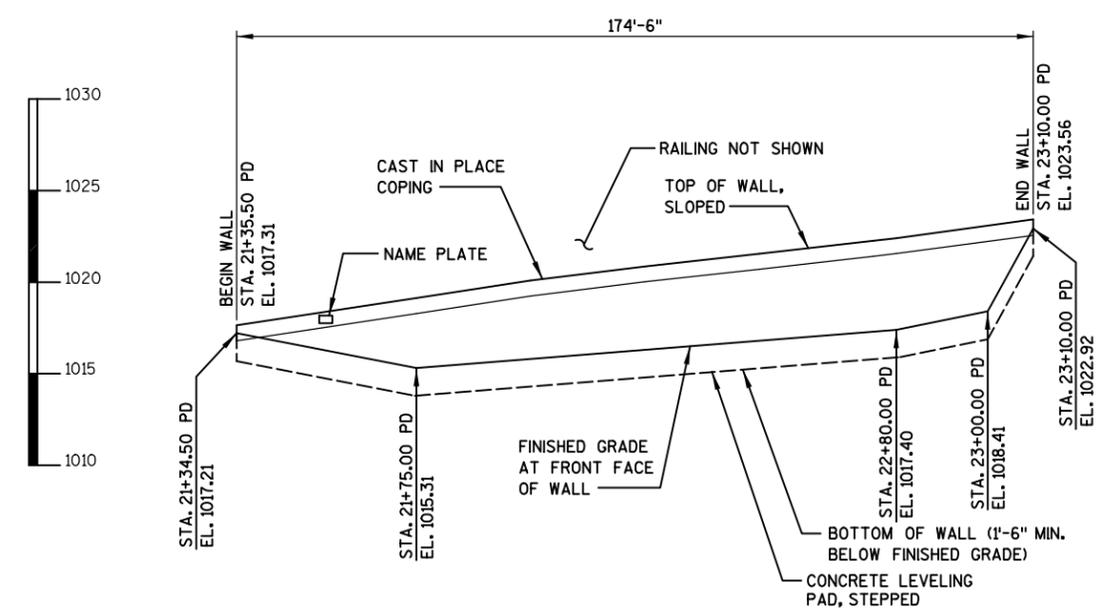
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  - ⑪ TDS (COMMUNICATION)



**DRAFT**



**PLAN**  
(MODULAR BLOCK GRAVITY WALL)



**ELEVATION**  
(LOOKING AT F.F. OF WALL)

**GEOMETRY TABLE**

STATION	OFFSET TO F.F. WALL	TOP OF WALL ELEV.	FINISHED GRADE ELEV.
21+35.50	57.67'LT	1017.64	1017.21
21+75.00	57.67'LT	1019.13	1015.31
22+00.00	57.67'LT	1020.09	1015.81
22+25.00	57.67'LT	1020.86	1016.31
22+50.00	57.67'LT	1021.55	1016.81
22+75.00	57.67'LT	1022.26	1017.31
22+80.00	57.67'LT	1022.40	1017.40
23+00.00	57.67'LT	1022.91	1018.41
23+10.00	57.67'LT	1023.42	1022.92

**TOTAL ESTIMATED QUANTITIES**

BID ITEM	BID ITEMS	UNIT	TOTALS
513.8016	RAILING STEEL PEDESTRIAN TYPE C3	LF	175
517.1010.S.002	CONCRETE STAINING R-13-330	SF	860
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	180
SPV.0165.150	WALL MODULAR BLOCK GRAVITY R-13-330	SF	946

ALL ITEMS ARE CATEGORY 0030

**BENCHMARKS**

NO.	STATION	DESCRIPTION	ELEV.
1	23+52.72 PD, 55.09'LT	TOP NUT OF FIRE HYDRANT	1029.35

**GENERAL NOTES**

- DRAWINGS SHALL NOT BE SCALED.
- THE PLAN QUANTITY FOR THE BID ITEM "WALL MODULAR BLOCK GRAVITY R-13-330" IS BASED ON A WALL HEIGHT MEASURED FROM THE TOP OF WALL TO A CONSTANT DEPTH OF 1'-6" BELOW FINISHED GRADE.
- ALL DIMENSIONS AND STATIONING ARE ALONG THE FRONT FACE OF WALL AT FINISHED GROUND, UNLESS OTHERWISE SHOWN.
- REMOVE AND RECONSTRUCT PORTIONS OF EXISTING NATURAL STONE RETAINING WALL AS REQUIRED TO COMPLETE WORK.
- BAR STEEL REINFORCEMENT FOR CAST IN PLACE CONCRETE SHALL BE EPOXY COATED.
- BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
- BEVEL EXPOSED EDGES OF CONCRETE 3/4-INCH UNLESS NOTED OTHERWISE.
- WET CAST BLOCKS ARE REQUIRED FOR THIS WALL.

**DESIGN DATA**

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS, AND SHOP DRAWINGS FOR THE RETAINING WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK GRAVITY R-13-330."

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL IS TO BE DESIGNED USING THE ELEVATIONS GIVEN ON THIS SHEET.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 100 PSF.

THE MAXIMUM VALUE OF THE ANGLE OF INTERNAL FRICTION OF THE WALL BACKFILL MATERIAL SHALL BE ASSUMED TO BE 30° WITHOUT CERTIFIED TEST VALUES.

**ALLOWABLE WALL SYSTEMS**

- WALL MODULAR BLOCK GRAVITY

**LIST OF DRAWINGS**

- GENERAL PLAN
- WALL DETAILS
- RAILING DETAILS
- SUBSURFACE EXPLORATION

NO.	DATE	REVISION	BY
<p>910 WEST WINGRA DRIVE MADISON, WISCONSIN 53715 (608)-251-4843 (608) 251-8655 FAX WWW.STRAND.COM</p>			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED _____		DATE _____	
CHIEF STRUCTURES DESIGN ENGINEER			
<b>STRUCTURE R-13-330</b>			
RETAINING WALL ALONG MCKEE ROAD			
COUNTY	DANE	TOWN/CITY/VILLAGE	FITCHBURG
DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS			
DESIGNED BY	DESIGN CK'D.	DRAWN BY	DTM
KPB	BMO	DTM	BMO
GENERAL PLAN			SHEET 261 OF 4

DESIGN CONSULTANT CONTACT:  
KYLE BETH (608) 251-4843

BRIDGE OFFICE CONTACT:  
WILLIAM DREHER (608) 266-8489