

PROPOSED CURVE DATA  
 $\Delta = 1^{\circ}59'$   
 $D = 0^{\circ}14'$   
 $R = 24555.34$   
 $T = 425.05$   
 $PL = 850.00$   
 $PT = 3.68'$

EXISTING CURVE DATA (PAV'T ONLY)  
 $LTD \Delta = 3^{\circ}28'$  LT.  
 $LTD R = 1^{\circ}44'$   
 $LTD T = 100.00'$   
 $LTD PL = 200.00'$

PROPOSED CURVE DATA  
 $\Delta = 3^{\circ}28'$  LT.  
 $R = 13750.99$   
 $T = 416.12$   
 $PL = 832.00$

**STORM SEWERS**

MARK	STATION		SIDE	PIPE LIN. FT.				UNDER PAVT.	CATCH BASINS		SPC.
	FROM	TO		12"	15"	18"	21"		#	#7	
1-S	433+79	434+25.4	LT.	33				33			
2-S	434+34.4							33			
3-S	434+00	434+29.4	RT.	34					2		
4-S	439+60							33			
5-S	439+65	442+00	RT.	238							
6-S	441+95							33			
7-S	442+00	444+40	RT.	243							
8-S	444+40							162			
9-S	444+40							33			
10-S	444+40	446+00	RT.	4	159						
<b>TOTALS</b>				552	159	162	165		8	2	4

**DRIVES AND APPROACHES**

MARK	STATION	SIDE	CU. YDS. 6" T-70		DUCT	DRIVE PIPE
			ASG.	SQ. YDS. LR CURB		
1-D	438+05	LT.	5.3	40.8	G2	
2-D	439+54	LT.	5.3	40.8	G2	
3-D	440+71	RT.	1.8	11.9	G2	
4-D	441+03	LT.	1.1	11.9	G2	
5-D	442+08	RT.	1.5	11.9	G2	
6-D	442+86	RT.	1.5	11.9	G2	
7-D	443+90	LT.	1.1	11.9	G2	
8-D	445+06	LT.	1.1	11.9	G2	
<b>TOTALS</b>			18.7	153.0	256'	

**TREES TO BE REMOVED MARKED THUS ✓**

STA.	SIDE	DIST.	OUT	SIZE	KIND
434+59	RT.	28	10		CHERRY
434+50	RT.	29	9		"
434+71	RT.	29	10		"
435+01	RT.	28	10		PEAR
435+13	RT.	28	10		"
435+24	RT.	28	10		"
435+56	RT.	28	10		"
435+61	RT.	28	10		"
435+84	RT.	28	10		"
436+08	RT.	28	10		"
436+20	RT.	29	10		"
436+32	RT.	29	10		"
436+91	RT.	32	10		"
437+11	LT.	17	33		MAPLE
437+51	LT.	28	18		STUMP
437+65	RT.	25	9		PEAR
438+03	RT.	24	10		"
438+17	RT.	24	10		"
438+45	LT.	18	40		MAPLE
438+50	RT.	25	15		STUMP
438+76	LT.	18	28		MAPLE
439+13	LT.	20	20		"
439+19	RT.	25	9		PEAR
441+25	LT.	34	10		W.CHERRY
443+28	RT.	29	9		PEAR
443+75	RT.	29	14		APPLE
445+00	LT.	19	20		WALNUT
445+26	LT.	19	36		MAPLE
445+57	LT.	20	28		"
445+77	LT.	28	20		STUMP
445+94	LT.	18	36		MAPLE
<b>TOTALS</b>					31 TREES

**REPLACEMENT FOR DEFECTIVE AREAS AND CROSSOVERS**

STATION FROM TO	L'GTH.	W'DTH	8" B-71 SQ. YDS.
434+30 434+38	8	17	15.1
439+56 439+64	8	20	17.8
441+91 441+99	8	20	17.8
444+36 444+44	8	20	17.8
<b>TOTALS</b>			68.5

**SEALING (ONLY) EDGES OF EXISTING PAVT & NEW BASE**

STATION FROM TO	SIDE	LENGTH	
434+00 446+00	RT. & LT.	4800.0	
445+25	RT.	2.0	
439+00	RT.	2.0	
<b>TOTALS</b>			4804.0

**SIDEWALK**

STATION FROM TO	SIDE	L'GTH.	W'DTH	SQ. FT.	
434+00 440+87	RT.	687.0	4'-6"	3091.5	
441+01.5 441+72	RT.	70.5	4'-6"	317.3	
441+86.5 442+70	RT.	83.5	4'-6"	375.8	
442+84.5 446+00	RT.	315.5	4'-6"	1419.8	
<b>TOTALS</b>					11565 5204.4

**HEADWALLS**

MARK	STATION ON	CU. YDS. CLASS	
1-H	1+91.5	2.0	
<b>TOTALS</b>			2.0

**REMOVAL OF EXISTING PAVT.**

STATION FROM TO	L'GTH.	W'DTH	SQ. YDS.	
434+00 439+00	500	3.1	172.2	
445+25 446+00	75	2.3	19.2	
434+30 434+38	8	17.0	15.1	
439+56 439+64	8	20.0	17.8	
441+91 441+99	8	20.0	17.8	
444+36 444+44	8	20.0	17.8	
<b>TOTALS</b>				259.9

EXCAVATION	2744	Cu. Yds.
EMBANKMENT	3670	Cu. Yds.
EMBANKMENT + 40%	5138	Cu. Yds.

