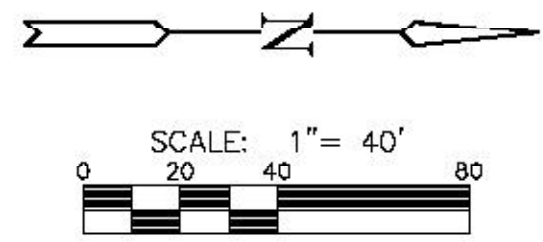


CURVE TABLE					
$\Delta = 06^{\circ}51'35''$ R = 874.00' T = 52.38' L = 104.64' LC = 104.58'					
CURVE DATA BASED ON WATERLINE $\Delta/2 = 03^{\circ}25'47''$					
STATION	ARC	CHORD LENGTH		TOTAL DEFLECTION	
		6'LT Offset	6'RT Offset	DEFLECTION	DEFLECTION
10+06.00	-	-	-	00'00'00"	00'00'00"
10+25.00	19.00'	19.13'	-	00'37'22"	00'37'22"
10+50.00	25.00'	25.17'	-	00'49'10"	01'26'32"
10+75.00	25.00'	25.17'	-	00'49'10"	02'15'42"
11+00.00	25.00'	25.17'	-	00'49'10"	03'04'52"
11+10.64	10.64'	10.71'	-	00'20'55"	03'25'48"

Def/Ft = 1.96667 Min.

CURVE TABLE					
$\Delta = 109^{\circ}52'19''$ R = 246.00' T = 350.49' L = 471.74' LC = 402.71'					
CURVE DATA BASED ON WATERLINE $\Delta/2 = 54^{\circ}56'00''$					
STATION	ARC	CHORD LENGTH		TOTAL DEFLECTION	
		8'LT Offset	8'RT Offset	DEFLECTION	DEFLECTION
13+11.78	-	-	-	00'00'00"	00'00'00"
13+25.00	13.22'	-	13.65'	01'32'22"	01'32'22"
13+50.00	25.00'	-	25.80'	02'54'41"	04'27'03"
13+75.00	25.00'	-	25.80'	02'54'41"	07'21'44"
14+00.00	25.00'	-	25.80'	02'54'41"	10'16'25"
14+25.00	25.00'	-	25.80'	02'54'41"	13'11'06"
14+50.00	25.00'	-	25.80'	02'54'41"	16'05'47"
14+75.00	25.00'	-	25.80'	02'54'41"	19'00'28"
15+00.00	25.00'	-	25.80'	02'54'41"	21'55'09"
15+25.00	25.00'	-	25.80'	02'54'41"	24'49'50"
15+50.00	25.00'	-	25.80'	02'54'41"	27'44'31"
15+75.00	25.00'	-	25.80'	02'54'41"	30'39'12"
16+00.00	25.00'	-	25.80'	02'54'41"	33'33'53"
16+25.00	25.00'	-	25.80'	02'54'41"	36'28'34"
16+50.00	25.00'	-	25.80'	02'54'41"	39'23'14"
16+75.00	25.00'	-	25.80'	02'54'41"	42'17'55"
17+00.00	25.00'	-	25.80'	02'54'41"	45'12'36"
17+25.00	25.00'	-	25.80'	02'54'41"	48'07'17"
17+50.00	25.00'	-	25.80'	02'54'41"	51'01'58"
17+75.00	25.00'	-	25.80'	02'54'41"	53'56'39"
17+83.52	8.52'	-	8.79'	00'59'30"	54'56'09"

Def/Ft = 6.98729 Min.



See Sheet 5

STA. 10+00, LINE 6=  
BL#6 STA. 37+07, LINE 1  
BL#6 STA. 44+95.08, 25.7' LT.

STA. 10+05.72, LINE 6=  
BL#6 STA. 44+88.85, 26' LT.  
1-8" DIMJ OFFSET, MJXPE, 24" DROP

STA. 10+27.48 TO  
STA. 10+34.45, LINE 6  
2-8" DIMJ 22.5° BENDS  
7.54' OF 8" DI CL PIPE

STA. 13+46.77 TO  
STA. 13+63.61, LINE 6=  
2-8" DIMJ 22 1/2° BENDS  
18.23' OF 8" DI CL PIPE

STA. 13+83.61 TO  
STA. 14+02.87, LINE 6=  
2-8" DIMJ 22 1/2° BENDS  
20.50' OF 8" DI CL PIPE

STA. 15+42.01, LINE 6=  
BL#6 STA. 39+74.16, 26' LT.  
1-8"x8" DIMJ TEE  
1-8" ANCH. VALVE ASSY.  
(MJ GATE VALVE)  
VALVE BOX EL=1353.5  
5.0' OF 8" DI CL PIPE  
1-8" DIMJ CAP

Valve Located:  
• 11.5' S.E. of Hydrant, 7' N.E.

Valve Located:  
• 218' N. of Curb Return and  
10.5' E. of BOC

THE CORNERSTONE ADDITION

STA. 12+23.01, LINE 6=  
BL#6 STA. 42+68.83, 26' LT.  
1-8"x8" DIMJ TEE  
1-8" ANCH. VALVE ASSY.  
(MJ GATE VALVE)  
VALVE BOX EL=1351.1  
5.0' OF 8" DI CL PIPE  
1-8" DIMJ CAP

Valve Located:  
• 3' N.E. of Fire Hydrant

123.76' OF 8" PIPE

139.14' OF 8" PIPE

11.63' OF 8" PIPE

229.88' OF 8" PIPE

**PLAN LINE 6**

**PROFILE LINE 6**

SCALE: HORIZ. 1"=40'  
SCALE: VERT. 1"=5'

