



PLAN LINE 8

CURVE TABLE

$\Delta = 23^{\circ}26'05''$ R = 523.00' T = 108.47' L = 213.91' LC = 212.43'

CURVE DATA BASED ON WATERLINE $\Delta / 2 = 11^{\circ}43'03''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
11+43.02	-	-	-	00°00'00"	00°00'00"
11+50.00	6.98'	-	-	00°22'56"	00°22'56"
11+75.00	25.00'	-	-	01°22'10"	01°45'06"
11+92.96	17.96'	-	-	00°59'02"	02°44'08"
12+00.00	7.04'	-	-	00°23'08"	03°07'16"
12+05.03	5.03'	-	-	00°16'32"	03°23'48"
12+25.00	19.97'	-	-	01°05'38"	04°29'26"
12+25.03	.03'	-	-	00°00'06"	04°29'32"
12+37.10	12.07'	-	-	00°39'46"	05°09'12"
12+50.00	12.90'	-	-	00°42'24"	05°51'36"
12+75.00	25.00'	-	-	01°22'10"	07°13'46"
13+00.00	25.00'	-	-	01°22'10"	08°35'56"
13+25.00	25.00'	-	-	01°22'10"	09°58'05"
13+50.00	25.00'	-	-	01°22'10"	11°20'15"
13+56.93	6.93'	-	-	00°22'47"	11°43'02"

Def/Ft = 3.28656 Min.

CURVE TABLE

$\Delta = 25^{\circ}34'59''$ R = 377.00' T = 85.59' L = 68.33' LC = 166.94'

CURVE DATA BASED ON WATERLINE $\Delta / 2 = 12^{\circ}47'30''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
13+56.93	-	-	-	00°00'00"	00°00'00"
13+75.00	18.07'	-	-	01°22'23"	01°22'23"
14+00.00	25.00'	-	-	01°53'59"	03°16'22"
14+25.00	25.00'	-	-	02°25'25"	05°10'21"
14+50.00	25.00'	-	-	02°56'51"	07°04'20"
14+75.00	25.00'	-	-	03°28'17"	08°58'19"
15+00.00	25.00'	-	-	03°59'43"	10°52'18"
15+25.00	25.00'	-	-	04°31'09"	12°46'17"
15+25.26	.26'	-	-	00°01'12"	12°47'30"

Def/Ft = 4.55935 Min.

