



**CURVE TABLE**

$\Delta = 23^{\circ}33'31''$  R = 474.00' T = 98.85' L = 194.90' LC = 193.53'

CURVE DATA BASED ON WATERLINE  $\Delta / 2 = 11^{\circ}46'46''$

CHORD LENGTH

STATION	ARC	6'LT Offset	6'RT Offset	DEFLECT ON	TOTAL DEFLECTION
10+06.00				00°00'30"	00°00'00"
10+10.58	4.58'		4.52'	00°16'37"	00°16'37"
10+25.00	14.42'		14.24'	00°52'17"	01°08'54"
10+50.00	25.00'		24.68'	01°30'39"	02°39'33"
10+75.00	25.00'		24.68'	01°30'39"	04°10'13"
11+00.00	25.00'		24.68'	01°30'39"	05°40'52"
11+25.00	25.00'		24.68'	01°30'39"	07°11'32"
11+50.00	25.00'		24.68'	01°30'39"	08°42'11"
11+75.00	25.00'		24.68'	01°30'39"	10°12'51"
12+00.00	25.00'		24.68'	01°30'39"	11°43'30"
12+00.90	.90'		.89'	00°03'15"	11°46'46"

Def/Ft = 3.62632 Min.

**CURVE TABLE**

$\Delta = 23^{\circ}21'10''$  R = 526.00' T = 108.70' L = 214.39' LC = 212.91'

CURVE DATA BASED ON WATERLINE  $\Delta / 2 = 11^{\circ}40'35''$

CHORD LENGTH

STATION	ARC	6'LT Offset	6'RT Offset	DEFLECTION	TOTAL DEFLECTION
12+00.90				00°00'00"	00°00'00"
12+25.00	24.10'		24.37'	01°18'45"	01°18'45"
12+36.66	11.66'		11.79'	00°38'06"	01°56'51"
12+41.79	5.13'		5.19'	00°16'46"	02°13'37"
12+50.00	8.21'		8.30'	00°26'50"	02°40'27"
12+61.79	11.79'		11.92'	00°38'32"	03°18'59"
12+75.00	13.21'		13.36'	00°43'10"	04°02'09"
13+00.00	25.00'		25.28'	01°21'42"	05°23'50"
13+25.00	25.00'		25.28'	01°21'42"	06°45'32"
13+50.00	25.00'		25.28'	01°21'42"	08°07'14"
13+75.00	25.00'		25.28'	01°21'42"	09°28'56"
14+00.00	25.00'		25.28'	01°21'42"	10°50'37"
14+15.29	15.29'		15.46'	00°49'58"	11°40'35"

Def/Ft = 3.26782 Min.

PLAN LINE 7

