

**S. Bd. CURVE NO. 1 DATA**  
 A=70°12'51"R D=10° 52' 19.4" R=527.00' L=645.82' T=370.48' E=117.19'  
 CURVE DATA BASED ON @ radius Δ/2= 35° 6' 25.6"

STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
14+78.34						0°00'00.0"	0°00'00.0"
15+00.00	21.66'	21.66'	20.88'	21.99'	-----	0°10'38.8"	0°10'38.8"
15+25.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	0°32'11.2"
15+50.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	0°53'43.7"
15+75.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	0°15'16.1"
16+00.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	0°36'48.5"
16+25.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	0°58'21.0"
16+50.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	0°19'53.4"
16+75.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	0°41'25.8"
17+00.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	1°02'58.3"
17+25.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	1°24'30.7"
17+50.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	1°46'03.1"
17+75.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	1°67'35.6"
18+00.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	1°29'8"
18+25.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	1°50'40.4"
18+50.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	2°12'12.9"
18+75.00	25.00'	25.00'	24.10'	25.38'	-----	0°21'32.4"	2°33'45.3"
18+93.91	18.91'	18.91'	18.23'	19.20'	-----	0°01'40.6"	2°35'25.9"
19+00.00	6.09'	6.09'	5.87'	6.18'	-----	0°19'51.8"	2°55'17.7"
19+06.37	6.37'	6.37'	6.14'	6.47'	-----	0°20'46.8"	2°16'04.3"
19+12.50	18.63'	-----	-----	-----	-----	0°10'45.8"	2°16'50.2"
19+50.00	25.00'	-----	-----	-----	-----	0°21'32.4"	2°38'22.6"
19+75.00	25.00'	-----	-----	-----	-----	0°21'32.4"	2°59'55.0"
20+00.00	25.00'	-----	-----	-----	-----	0°21'32.4"	2°81'27.5"
20+25.00	25.00'	-----	-----	-----	-----	0°21'32.4"	2°42'59.9"
20+50.00	25.00'	-----	-----	-----	-----	0°21'32.4"	2°104'32.3"
20+71.53	21.53'	-----	-----	-----	-----	0°10'13.4"	2°144'5.7"
20+75.00	3.47'	3.47'	3.34'	3.52'	-----	0°11'19.1"	2°26'04.8"
20+85.88	10.88'	10.88'	10.49'	11.04'	-----	0°35'29.2"	2°33'01.34"
21+00.00	14.12'	14.12'	13.61'	14.33'	-----	0°46'03.2"	2°37'37.2"
21+24.16	24.16'	24.16'	23.29'	24.53'	-----	0°18'48.0"	2°39'06'25.7"
TOTAL	645.82'	480.06'	463.33'				Defl./ft.= 3.261619 min.

**S. Bd. CURVE NO. 5 DATA**  
 A=28°46'33"R D=20° 6' 13.6" R=285.00' L=143.14' T=73.11' E=9.23'  
 CURVE DATA BASED ON @ radius Δ/2= 14° 23' 16.5"

STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
24+79.93						0°00'00.0"	0°00'00.0"
24+82.50	2.57'	2.57'	2.40'	2.64'	-----	0°15'30.0"	0°15'30.0"
25+00.00	17.50'	17.50'	16.33'	17.99'	-----	0°14'53.2"	0°21'02.7"
25+20.00	20.00'	20.00'	18.67'	20.56'	-----	0°20'03.7"	0°41'04.1"
25+25.00	5.00'	5.00'	4.67'	5.14'	-----	0°30'09.3"	0°41'49.4"
25+50.00	25.00'	25.00'	23.33'	25.69'	-----	0°23'04.6"	0°102'36.1"
25+57.50	7.50'	7.50'	7.00'	7.71'	-----	0°45'14.0"	0°47'50.1"
25+75.00	17.50'	17.50'	16.33'	17.99'	-----	0°14'53.2"	0°33'22.8"
26+00.00	25.00'	25.00'	23.33'	25.69'	-----	0°23'04.6"	1°04'09.5"
26+23.07	23.07'	23.07'	21.53'	23.71'	-----	0°21'08.5"	1°23'16.7"
TOTAL	143.14'	143.14'	133.59'				Defl./ft.= 6.031135 min.

**S. Bd. CURVE NO. 9 DATA**  
 A=40°00'32"R D=23° 23' 9.7" R=245.00' L=171.08' T=89.19' E=15.73'  
 CURVE DATA BASED ON @ radius Δ/2= 20° 00' 16"

STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
29+65.93						0°00'00.0"	0°00'00.0"
29+75.00	9.07'	9.07'	9.77'	8.77'	-----	0°10'33.8"	0°10'33.8"
29+77.98	2.98'	2.98'	3.21'	2.88'	-----	0°20'54.4"	0°12'43.2"
30+00.00	22.00'	22.00'	23.73'	21.29'	-----	0°24'29.3"	0°35'01.7"
30+12.50	12.50'	12.50'	13.47'	12.09'	-----	0°17'24.9"	0°52'43.5"
30+25.00	12.50'	12.50'	13.47'	12.09'	-----	0°17'24.9"	0°69'25.6"
30+50.00	25.00'	25.00'	26.94'	24.17'	-----	0°25'23.7"	0°94'49.2"
30+75.00	25.00'	25.00'	26.94'	24.17'	-----	0°25'23.7"	1°20'12.9"
31+00.00	25.00'	25.00'	26.94'	24.17'	-----	0°25'23.7"	1°45'36.6"
31+25.00	25.00'	25.00'	26.94'	24.17'	-----	0°25'23.7"	1°36'3.3"
31+37.01	12.01'	12.01'	12.94'	11.62'	-----	0°12'41.5"	2°00'16.3"
TOTAL	171.08'	171.08'	184.35'				Defl./ft.= 7.01581 min.

**N. Bd. CURVE NO. 14 DATA**  
 A=60°51'34"R D=17° 15' 28" R=332.00' L=352.65' T=195.01' E=53.04'  
 CURVE DATA BASED ON @ radius Δ/2= 30° 25' 47"

STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
53+29.52						0°00'00.0"	0°00'00.0"
53+50.00	20.48'	21.65'	20.48'	19.98'	-----	0°14'50.9"	0°14'50.9"
53+62.50	12.50'	13.22'	12.50'	12.20'	-----	0°14'43.0"	0°29'04.9"
53+75.00	12.50'	13.22'	12.50'	12.20'	-----	0°14'43.0"	0°43'27.9"
53+77.72	2.72'	2.88'	2.72'	2.65'	-----	0°14'04.9"	0°58'32.8"
54+00.00	22.28'	23.56'	22.28'	21.74'	-----	0°15'52.1"	0°104'53.9"
54+25.00	25.00'	26.43'	25.00'	24.39'	-----	0°20'26.0"	0°141'19.9"
54+37.50	12.50'	13.22'	12.50'	12.20'	-----	0°14'43.0"	0°29'02.9"
54+50.00	12.50'	13.22'	12.50'	12.20'	-----	0°14'43.0"	0°43'27.9"
54+75.00	25.00'	26.43'	25.00'	24.39'	-----	0°20'26.0"	1°23'11.9"
55+00.00	25.00'	26.43'	25.00'	24.39'	-----	0°20'26.0"	1°42'37.9"
55+25.00	25.00'	26.43'	25.00'	24.39'	-----	0°20'26.0"	1°62'03.9"
55+50.00	25.00'	26.43'	25.00'	24.39'	-----	0°20'26.0"	1°81'29.9"
55+75.00	25.00'	26.43'	25.00'	24.39'	-----	0°20'26.0"	1°101'55.9"
56+00.00	25.00'	26.43'	25.00'	24.39'	-----	0°20'26.0"	1°29'20.9"
56+25.00	25.00'	26.43'	25.00'	24.39'	-----	0°20'26.0"	1°47'47.9"
56+47.72	22.72'	24.02'	22.72'	22.17'	-----	0°15'37.7"	1°27'25.7"
56+50.00	2.28'	-----	-----	-----	-----	0°11'48.3"	1°27'39.13"
56+75.00	25.00'	-----	-----	-----	-----	0°20'26.0"	1°48'39.9"
56+82.17	7.17'	-----	-----	-----	-----	0°03'07.3"	1°30'25.41"
TOTAL	352.65'	336.43'	352.65'				Defl./ft.= 5.17733 min.

**N. Bd. CURVE NO. 2 DATA**  
 A=70°12'51"R D=12° 6' 47.8" R=473.00' L=579.65' T=332.52' E=105.18'  
 CURVE DATA BASED ON @ radius Δ/2= 35° 6' 25.6"

STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
14+77.59						0°00'00.0"	0°00'00.0"
15+00.00	22.41'	23.31'	22.41'	22.03'	-----	0°12'26.3"	0°12'26.3"
15+25.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°25'21.2"
15+50.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°38'26.2"
15+75.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°51'31.2"
16+00.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°104'25.2"
16+25.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°117'30.2"
16+50.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°130'35.2"
16+75.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°143'40.2"
17+00.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°156'45.2"
17+25.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°169'50.2"
17+50.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°182'55.2"
17+75.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°196'00.2"
18+00.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°209'05.2"
18+25.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°222'10.2"
18+50.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	0°235'15.2"
18+50.58	0.58'	0.60'	0.58'	0.57'	-----	0°02'06.5"	2°35'26.4"
18+75.00	24.42'	-----	-----	-----	-----	0°12'44.5"	2°40'10.9"
19+00.00	25.00'	-----	-----	-----	-----	0°13'05.1"	2°53'01.9"
19+25.00	25.00'	-----	-----	-----	-----	0°13'05.1"	2°106'52.9"
19+50.00	25.00'	-----	-----	-----	-----	0°13'05.1"	2°33'43.9"
19+75.00	25.00'	-----	-----	-----	-----	0°13'05.1"	2°56'34.9"
20+00.00	25.00'	-----	-----	-----	-----	0°13'05.1"	3°19'25.9"
20+22.87	22.87'	-----	-----	-----	-----	0°23'06.6"	3°31'32.4"
20+25.00	2.13'	2.22'	2.13'	2.09'	-----	0°07'44.4"	3°39'16.8"
20+50.00	25.00'	26.00'	25.00'	24.57'	-----	0°13'05.1"	3°40'07.8"
20+57.23	7.23'	7.53'	7.23'	7.11'	-----	0°02'18.6"	3°50'26.7"
TOTAL	579.64'	423.74'	407.35'				Defl./ft.= 3.633982 min.

**N. Bd. CURVE NO. 6 DATA**  
 A=43°07'37"R D=10° 52' 19.4" R=527.00' L=645.82' T=208.27' E=39.66'  
 CURVE DATA BASED ON @ radius Δ/2= 21° 33' 48.5"

STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
26+80.11						0°00'00.0"	0°00'00.0"
27+00.00	19.89'	19.17'	19.89'	20.19'	-----	0°104'52.4"	0°104'52.4"
27+25.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	0°226'24.9"
27+50.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	0°347'57.3"
27+75.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	0°469'29.7"
28+00.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	0°591'02.2"
28+25.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	0°1112'34.6"
28+50.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	0°1234'07.0"
28+71.43	21.43'	20.66'	21.43'	21.75'	-----	0°09'53.8"	1°02'24.8"
28+75.00	3.57'	3.44'	3.57'	3.62'	-----	0°11'38.6"	1°14'35.9"
29+00.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	1°15'57.11"
29+25.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	1°18'44.3"
29+50.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	1°21'30.7"
29+75.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	1°24'17.1"
30+00.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	1°27'03.5"
30+25.00	25.00'	24.10'	25.00'	25.38'	-----	0°121'32.4"	1°29'49.9"
30+50.00							