

S. Bd. CURVE NO. 1 DATA
 $A=70^{\circ}12'51''R$ $D=10^{\circ}52'19.4''$ $R=527.00'$ $L=645.82'$ $T=370.48'$ $E=112.19'$
 CURVE DATA BASED ON @ radius $\Delta/2=35^{\circ}6'25.6''$

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°12'32.4"	0°23'11.2"
15+50.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	0°35'43.7"
15+75.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	0°48'16.1"
16+00.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	0°60'48.5"
16+25.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	0°73'20.9"
16+50.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	0°85'53.3"
16+75.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	0°98'25.7"
17+00.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	1°10'58.1"
17+25.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	1°23'30.5"
17+50.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	1°36'02.9"
17+75.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	1°48'35.3"
18+00.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	1°61'07.7"
18+25.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	1°73'40.1"
18+50.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	1°86'12.5"
18+75.00	25.00'	25.00'	24.10'	25.38'	-----	0°12'32.4"	1°98'44.9"
18+93.91	18.91'	18.91'	18.23'	19.20'	-----	0°10'40.8"	2°10'25.9"
19+00.00	6.09'	6.09'	5.87'	6.18'	-----	0°09'51.8"	2°22'17.7"
19+06.37	6.37'	6.37'	6.14'	6.47'	-----	0°09'20.6"	2°34'08.3"
19+25.00	18.63'				-----	0°10'04.8"	2°45'58.9"
19+50.00	25.00'				-----	0°12'32.4"	2°57'50.3"
19+75.00	25.00'				-----	0°12'32.4"	3°09'41.7"
20+00.00	25.00'				-----	0°12'32.4"	3°21'33.1"
20+25.00	25.00'				-----	0°12'32.4"	3°33'24.5"
20+50.00	25.00'				-----	0°12'32.4"	3°45'15.9"
20+71.53	21.53'				-----	0°11'03.4"	3°57'07.3"
20+75.00	3.47'	3.47'	3.34'	3.52'	-----	0°07'11.9"	4°08'58.7"
20+85.88	10.88'				-----	0°07'11.9"	4°20'50.1"
21+00.00	14.12'	14.12'	13.61'	14.33'	-----	0°05'29.2"	4°32'41.5"
21+24.16	24.16'	24.16'	23.29'	24.53'	-----	0°04'48.0"	4°44'32.9"
TOTAL	645.82'	480.06'	463.53'				Defl./ft. = 3.261619 min.

N. Bd. CURVE NO. 2 DATA
 $A=70^{\circ}12'51''R$ $D=12^{\circ}6'47.8''$ $R=473.00'$ $L=579.65'$ $T=332.52'$ $E=105.18'$
 CURVE DATA BASED ON @ radius $\Delta/2=35^{\circ}6'25.6''$

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"
15+25.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°13'21.2"
15+50.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°14'16.1"
15+75.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°15'11.0"
16+00.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°16'05.9"
16+25.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°16'50.8"
16+50.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°17'35.7"
16+75.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°18'20.6"
17+00.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°19'05.5"
17+25.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°19'50.4"
17+50.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°20'35.3"
17+75.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°21'20.2"
18+00.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°22'05.1"
18+25.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°22'50.0"
18+50.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°23'34.9"
18+75.00	25.00'	25.00'	25.00'	-----	-----	24.57'	0°24'19.8"
18+93.91	18.91'	18.91'	18.23'	19.20'	-----	0°07'06.5"	0°36'06.3"
19+00.00	6.09'	6.09'	5.87'	6.18'	-----	0°05'51.0"	0°47'57.1"
19+06.37	6.37'	6.37'	6.14'	6.47'	-----	0°05'20.4"	0°59'47.5"
19+25.00	18.63'				-----	0°06'04.8"	1°11'37.9"
19+50.00	25.00'				-----	0°08'37.2"	1°23'28.3"
19+75.00	25.00'				-----	0°11'09.6"	1°35'18.7"
20+00.00	25.00'				-----	0°13'42.0"	1°47'09.1"
20+25.00	25.00'				-----	0°16'14.4"	1°59'00.5"
20+50.00	25.00'				-----	0°18'46.8"	2°10'50.9"
20+71.53	21.53'				-----	0°21'19.2"	2°22'41.3"
20+75.00	3.47'	3.47'	3.34'	3.52'	-----	0°13'19.1"	2°34'31.7"
20+85.88	10.88'				-----	0°13'19.1"	2°46'22.1"
21+00.00	14.12'	14.12'	13.61'	14.33'	-----	0°11'37.5"	2°58'12.5"
21+24.16	24.16'	24.16'	23.29'	24.53'	-----	0°09'56.3"	3°10'02.9"
TOTAL	579.64'	423.74'	407.35'				Defl./ft. = 3.633982 min.

S. Bd. CURVE NO. 3 DATA
 $A=21^{\circ}48'04''R$ $D=6^{\circ}7'40.4''$ $R=935.00'$ $L=355.77'$ $T=180.06'$ $E=17.18'$
 CURVE DATA BASED ON @ radius $\Delta/2=10^{\circ}54'02''$

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		
21+24.16						0°00'00.0"	0°00'00.0"
21+25.00	0.84'	0.84'	0.82'	0.85'	-----	0°01'32.7"	0°01'32.7"
21+50.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	0°06'30.2"
21+75.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	0°13'07.8"
22+00.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	0°19'45.4"
22+25.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	0°26'23.0"
22+50.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	0°33'00.6"
22+75.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	0°39'38.2"
23+00.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	0°46'15.8"
23+25.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	0°52'53.4"
23+50.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	0°59'31.0"
23+75.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	1°06'08.6"
24+00.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	1°12'46.2"
24+25.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	1°19'23.8"
24+50.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	1°26'01.4"
24+75.00	25.00'	25.00'	24.49'	25.21'	-----	0°04'57.6"	1°32'39.0"
24+93.93	4.93'	4.93'	4.83'	4.97'	-----	0°09'03.8"	1°39'26.6"
TOTAL	355.77'	355.77'	348.54'				Defl./ft. = 1.838367 min.

N. Bd. CURVE NO. 4 DATA
 $A=31^{\circ}25'18''R$ $D=13^{\circ}1'18.4''$ $R=440.00'$ $L=241.3'$ $T=123.77'$ $E=17.08'$
 CURVE DATA BASED ON @ radius $\Delta/2=15^{\circ}42'39''$

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		
20+57.23						0°00'00.0"	0°00'00.0"
20+75.00	17.77'	18.54'	17.77'	-----	-----	17.45'	0°09'25.1"
21+00.00	25.00'	26.08'	25.00'	-----	-----	24.54'	0°13'39.8"
21+25.00	25.00'	26.08'	25.00'	-----	-----	24.54'	0°17'54.6"
21+50.00	25.00'	26.08'	25.00'	-----	-----	24.54'	0°22'09.4"
21+75.00	10.00'	10.43'	10.00'	-----	-----	9.82'	0°26'24.2"
21+80.00	15.00'	15.65'	15.00'	-----	-----	14.73'	0°30'39.0"
22+00.00	25.00'	26.08'	25.00'	-----	-----	24.54'	0°34'53.8"
22+25.00	25.00'	26.08'	25.00'	-----	-----	24.54'	0°39'08.6"
22+50.00	25.00'	26.08'	25.00'	-----	-----	24.54'	0°43'23.4"
22+75.00	25.00'	26.08'	25.00'	-----	-----	24.54'	0°47'38.2"
22+93.54	23.54'	24.55'	23.54'	-----	-----	23.10'	0°51'53.0"
TOTAL	241.4'	251.72'	241.4'				Defl./ft. = 3.90653 min.

S. Bd. CURVE NO. 5 DATA
 $A=28^{\circ}46'33''R$ $D=20^{\circ}6'13.6''$ $R=285.00'$ $L=143.14'$ $T=73.11'$ $E=9.23'$
 CURVE DATA BASED ON @ radius $\Delta/2=14^{\circ}23'16.5''$

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°01'30.0"	0°01'30.0"
25+00.00	17.50'	17.50'	16.33'	17.99'	-----	0°14'53.2"	0°16'23.2"
25+25.00	20.00'	20.00'	18.67'	20.56'	-----	0°20'03.4"	0°36'26.6"
25+50.00	5.00'	5.00'	4.67'	5.14'	-----	0°03'09.3"	0°41'35.9"
25+75.00	25.00'	25.00'	23.33'	25.69'	-----	0°20'46.7"	0°62'22.6"
25+93.50	7.50'	7.50'	7.00'	7.71'	-----	0°04'51.4"	0°67'14.0"
26+25.00	17.50'	17.50'	16.33'	17.99'	-----	0°14'53.2"	0°82'07.2"
26+50.00	25.00'	25.00'	23.33'	25.69'	-----	0°20'46.7"	0°102'02.9"
26+75.00	25.00'	25.00'	23.33'	25.69'	-----	0°20'46.7"	0°121'49.5"
26+93.50	23.07'	23.07'	21.53'	23.71'	-----	0°19'08.3"	0°141'36.7"
TOTAL	143.14'	143.14'	133.59'				Defl./ft. = 6.031135 min.

N. Bd. CURVE NO. 6 DATA
 $A=4^{\circ}07'37''L$ $D=10^{\circ}52'19.4''$ $R=527.00'$ $L=396.68'$ $T=208.27'$ $E=39.66'$
 CURVE DATA BASED ON @ radius $\Delta/2=21^{\circ}33'48.5''$

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°04'52.4"
27+25.00	25.00'	24.10'	25.00'	-----	-----	25.38'	0°09'36.9"
27+50.00	25.00'	24.10'	25.00'	-----	-----	25.38'	0°14'21.3"
27+75.00	25.00'	24.10'	25.00'	-----	-----	25.38'	0°19'06.2"
28+00.00	25.00'	24.10'	25.00'	-----	-----	25.38'	0°23'51.1"
28+25.00	25.00'	24.10'	25.00'	-----	-----	25.38'	0°28'36.0"
28+50.00	25.00'	24.10'	25.00'	-----	-----	25.38'	0°33'20.9"
28+71.43	21.43'	20.66'	21.43'	-----	-----	21.75'	0°38'05.8"
28+75.00	3.57'	3.44'	3.57'	-----	-----	3.62'	0°42'50.7"
29+00.00	25.00'	24.10'	25.00'	-----	-----	25.38'	0°47'35.6"
29+25.00	25.00'	24.10'	25.00'	-----	-----	25.38'	0°52'20.5"
29+50.00	25.00'	24.10'	25.00'	-----	-----	25.38'	0°57'05.4"
29+75.00	25.00'	24.10'	25.00'	-----	-----	25.38'	1°01'50.3"
30+00.00	25.00'	24.10'	25.00'	-----	-----	25.38'	1°06'35.2"
30+25.00	25.00'	24.10'	25.00'	-----	-----	25.38'	