

C1

$\Delta = 24'55.59"$ R = 427.00' T = 94.40' L = 185.81' LC = 184.35'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 12'27.59"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
11+10.35	-	-	-	00'00.00"	00'00.00"
11+25.00	14.65'	13.96'	15.34'	00'58.58"	00'58.58"
11+50.00	25.00'	23.83'	26.17'	01'40.38"	02'39.37"
11+75.00	25.00'	23.83'	26.17'	01'40.38"	04'20.15"
11+98.72	23.72'	22.61'	24.83'	01'55.29"	05'55.44"
12+00.00	1.28'	1.34'	1.34'	00'05.09"	00'05.09"
12+25.00	25.00'	23.83'	26.17'	01'40.38"	07'41.31"
12+50.00	25.00'	23.83'	26.17'	01'40.38"	09'22.09"
12+75.00	25.00'	23.83'	26.17'	01'40.38"	11'02.48"
12+96.17	21.17'	20.17'	22.15'	01'25.12"	12'27.59"

Def/Ft = 4.02546 Min.

C2

$\Delta = 35'01.09"$ R = 275.00' T = 86.76' L = 168.08' LC = 165.48'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 17'30.54"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
10+59.50	-	-	-	00'00.00"	00'00.00"
10+71.10	11.60'	10.84'	12.36'	01'12.30"	01'12.30"
10+75.00	3.90'	3.64'	4.16'	00'24.23"	01'36.53"
10+97.78	22.78'	21.28'	24.26'	02'22.23"	03'59.16"
11+00.00	2.22'	2.07'	2.37'	00'13.53"	04'13.09"
11+25.00	25.00'	23.36'	26.63'	02'36.16"	06'49.24"
11+50.00	25.00'	23.36'	26.63'	02'36.16"	09'25.40"
11+75.00	25.00'	23.36'	26.63'	02'36.16"	12'01.56"
12+00.00	25.00'	23.36'	26.63'	02'36.16"	14'38.11"
12+16.10	16.10'	15.04'	17.15'	01'40.38"	16'18.49"
12+25.00	8.90'	8.32'	9.48'	00'55.38"	17'14.27"
12+27.59	2.59'	2.41'	2.75'	00'16.08"	17'30.34"

Def/Ft = 6.25045 Min.

C3

$\Delta = 03'54.21"$ R = 496.00' T = 16.91' L = 33.81' LC = 33.81'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 01'57.10"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
12+27.59	-	-	-	00'00.00"	00'00.00"
12+50.00	22.41'	23.22'	21.59'	01'17.40"	01'17.40"
12+61.40	11.40'	11.82'	10.99'	00'39.31"	01'57.11"

Def/Ft = 3.46547 Min.

C4

$\Delta = 30'53.40"$ R = 500.00' T = 138.17' L = 269.60' LC = 266.35'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 15'26.50"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
2+91.41	-	-	-	00'00.00"	00'00.00"
3+00.00	8.59'	8.97'	8.21'	00'29.32"	00'29.32"
3+25.00	25.00'	26.10'	23.90'	01'25.57"	01'55.28"
3+45.35	20.35'	21.24'	19.45'	01'09.57"	03'05.26"
3+50.00	4.65'	4.85'	4.45'	00'15.59"	03'21.25"
3+75.00	25.00'	26.10'	23.90'	01'25.57"	04'47.22"
4+00.00	25.00'	26.10'	23.90'	01'25.57"	06'13.18"
4+25.00	25.00'	26.10'	23.90'	01'25.57"	07'39.15"
4+50.00	25.00'	26.10'	23.90'	01'25.57"	09'05.12"
4+59.26	9.26'	9.67'	8.85'	00'31.50"	09'37.02"
4+75.00	15.74'	16.43'	15.05'	00'54.07"	10'31.08"
4+90.12	15.12'	15.78'	14.45'	00'51.59"	11'23.07"
5+00.00	9.88'	10.31'	9.45'	00'33.58"	11'57.05"
5+22.80	22.80'	23.80'	21.79'	01'18.23"	13'15.28"
5+25.00	2.20'	2.30'	2.10'	00'07.34"	13'23.01"
5+50.00	25.00'	26.10'	23.90'	01'25.57"	14'48.58"
5+61.02	11.02'	11.50'	10.53'	00'37.52"	15'26.50"

Def/Ft = 3.43775 Min.

C5

$\Delta = 75'34.36"$ R = 305.00' T = 236.48' L = 402.31' LC = 373.78'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 37'47.18"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
6+47.55	-	-	-	00'00.00"	00'00.00"
6+72.00	24.45'	26.21'	22.68'	02'17.47"	02'17.47"
6+75.00	3.00'	3.22'	2.78'	00'16.54"	02'34.42"
7+00.00	25.00'	28.80'	23.19'	02'20.53"	04'55.35"
7+25.00	25.00'	28.80'	23.19'	02'20.53"	07'16.29"
7+50.00	25.00'	28.80'	23.19'	02'20.53"	09'37.22"
7+59.35	9.35'	10.02'	8.68'	00'52.42"	10'30.04"
7+75.00	15.65'	16.78'	14.52'	01'28.12"	11'58.16"
7+89.99	14.99'	16.07'	13.91'	01'24.29"	13'22.45"
8+00.00	10.01'	10.73'	9.29'	00'56.25"	14'19.09"
8+20.63	20.63'	22.11'	19.14'	01'56.16"	16'15.25"
8+25.00	4.37'	4.69'	4.05'	00'24.38"	16'40.03"
8+50.00	25.00'	26.80'	23.19'	02'20.53"	19'00.56"
8+75.00	25.00'	26.80'	23.19'	02'20.53"	21'21.50"
9+00.00	25.00'	26.80'	23.19'	02'20.53"	23'42.43"
9+25.00	25.00'	26.80'	23.19'	02'20.53"	26'03.37"
9+50.00	25.00'	26.80'	23.19'	02'20.53"	28'24.30"
9+75.00	25.00'	26.80'	23.19'	02'20.53"	30'45.24"
10+00.00	25.00'	26.80'	23.19'	02'20.53"	33'06.17"
10+25.00	25.00'	26.80'	23.19'	02'20.53"	35'27.11"
10+41.22	16.22'	17.39'	15.05'	01'31.25"	36'58.35"
10+49.86	8.64'	9.27'	8.02'	00'48.43"	37'47.18"

Def/Ft = 5.63565 Min.

C6

$\Delta = 50'53.24"$ R = 300.00' T = 142.74' L = 266.46' LC = 257.79'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 25'26.42"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
10+89.55	-	-	-	00'00.00"	00'00.00"
11+00.00	10.45'	9.68'	-	00'59.52"	00'59.52"
11+25.00	25.00'	23.16'	-	02'23.14"	03'23.07"
11+29.39	4.39'	4.07'	-	00'25.09"	03'48.16"
11+50.00	20.61'	19.09'	-	01'58.05"	05'46.21"
11+75.00	25.00'	23.16'	-	02'23.14"	08'09.36"
12+00.00	25.00'	23.16'	-	02'23.14"	10'32.50"
12+25.00	25.00'	23.16'	-	02'23.14"	12'55.04"
12+50.00	25.00'	23.16'	-	02'23.14"	15'19.19"
12+75.00	25.00'	23.16'	-	02'23.14"	17'42.33"
12+89.00	14.00'	12.97'	-	01'20.13"	19'02.46"
13+00.00	11.00'	10.19'	-	01'03.02"	20'05.47"
13+25.00	25.00'	23.16'	-	02'23.14"	22'29.02"
13+26.33	1.33'	1.23'	-	00'07.37"	22'36.39"
13+50.00	23.67'	21.93'	-	02'15.37"	24'52.16"
13+56.01	6.01'	5.57'	-	00'34.26"	25'26.42"

Def/Ft = 5.72958 Min.

C7

$\Delta = 06'05.26"$ R = 359.00' T = 19.10' L = 38.16' LC = 38.14'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 03'02.43"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
13+56.01	-	-	-	00'00.00"	00'00.00"
13+61.61	5.60'	5.94'	5.26'	00'26.49"	00'26.49"
13+75.00	13.39'	14.21'	12.57'	01'04.07"	01'30.55"
13+94.17	19.17'	20.34'	17.99'	01'31.48"	03'02.43"

Def/Ft = 4.78795 Min.

C8

$\Delta = 30'17.49"$ R = 39.00' T = 10.56' L = 20.62' LC = 20.38'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 15'08.55"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
20+00.00	-	-	-	00'00.00"	00'00.00"
20+20.62	20.62'	31.88'	8.88'	15'08.55"	15'08.55"

Def/Ft = 44.07368 Min.

C9

$\Delta = 93'24.57"$ R = 126.00' T = 133.74' L = 205.43' LC = 183.42'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 46'42.29"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
20+20.62	-	-	-	00'00.00"	00'00.00"
20+33.58	12.96'	-	14.70'	02'56.48"	02'56.48"
20+50.00	16.42'	-	18.62'	03'44.00"	06'40.48"
20+75.00	25.00'	-	28.33'	05'41.03"	12'21.51"
21+00.00	25.00'	-	28.33'	05'41.03"	18'02.53"
21+25.00	25.00'	-	28.33'	05'41.03"	23'43.56"
21+50.00	25.00'	-	28.33'	05'41.03"	29'24.59"
21+75.00	25.00'	-	28.33'	05'41.03"	35'06.02"
21+98.00	23.00'	-	26.07'	05'13.46"	40'19.48"
22+00.00	2.00'	-	2.27'	00'27.17"	40'47.05"
22+25.00	25.00'	-	28.33'	05'41.03"	46'28.07"
22+26.05	1.05'	-	1.19'	00'14.21"	46'42.29"

Def/Ft = 13.64185 Min.

C10

$\Delta = 12'12.47"$ R = 354.00' T = 37.87' L = 75.46' LC = 75.32'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 06'06.24"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
22+26.05	-	-	-	00'00.00"	00'00.00"
22+50.00	23.95'	25.10'	22.80'	01'56.17"	01'56.17"
22+75.00	25.00'	26.20'	23.79'	02'01.23"	03'57.41"
23+00.00	25.00'	26.20'	23.79'	02'01.23"	05'59.04"
23+01.51	1.51'	1.58'	1.44'	00'07.19"	06'06.23"

Def/Ft = 4.85557 Min.

C11

$\Delta = 18'15.43"$ R = 200.00' T = 32.15' L = 63.75' LC = 63.48'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 09'07.52"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
1+00.32	-	-	-	00'00.00"	00'00.00"
1+25.00	24.68'	21.95'	27.38'	03'32.07"	03'32.07"
1+50.00	10.00'	8.90'	11.10'	01'25.57"	04'58.03"
1+50.00	15.00'	13.35'	16.65'	02'08.55"	07'06.58"
1+84.07	14.07'	12.52'	15.61'	02'00.53"	09'07.52"

Def/Ft = 8.59437 Min.

C12

$\Delta = 27'49.01"$ R = 200.00' T = 49.53' L = 97.10' LC = 96.15'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 13'54.51"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
2+23.95	-	-	-	00'00.00"	00'00.00"
2+50.00	26.05'	28.90'	23.17'	03'43.53"	03'43.53"
2+75.00	25.00'	27.73'	22.24'	03'34.52"	07'18.45"
3+00.00	25.00'	27.73'	22.24'	03'34.52"	10'53.36"
3+21.04	21.04'	23.35'	18.73'	03'00.54"	13'54.31"

Def/Ft = 8.59437 Min.

C13

$\Delta = 57'07.30"$ R = 150.00' T = 81.66' L = 149.55' LC = 143.44'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 28'33.45"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
0+85.68	-	-	-	00'00.00"	00'00.00"
1+00.00	14.32'	12.22'	16.41'	02'44.06"	02'44.06"
1+20.00	20.00'	17.05'	22.92'	03'49.11"	06'33.17"
1+25.00	5.00'	4.27'	5.73'	00'57.18"	07'30.34"
1+50.00	25.00'	21.31'	28.63'	04'46.29"	12'17.03"
1+75.00	25.00'	21.31'	28.63'	04'46.29"	17'03.59"
2+00.00	25.00'	21.31'	28.63'	04'46.29"	21'50.01"
2+25.00	25.00'	21.31'	28.63'	04'46.29"	26'36.29"
2+25.23	10.23'	8.73'	11.73'	01'57.16"	28'33.45"

Def/Ft = 11.45916 Min.

C14

$\Delta = 31'54.44"$ R = 300.00' T = 85.77' L = 167.09' LC = 164.94'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 15'57.22"$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
1+20.00	-	-	-	00'00.00"	00'00.00"