CURVE TABLE C1

Δ = 45°56'48" R = 200.00' T = 84.79' L = 160.38' LC = 156.12'

CURVE DATA BASED ON CENTERLINE Δ/2 = 22°58'24"

CHORD LENGTH

STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
25+42.50	–	–	–	00°00'00"	00°00'00"
25+50.00	7.50'	8.44'	6.56'	01°04'27"	01°04'27"
25+75.00	25.00'	28.11'	21.86'	03°34'52"	04°39'19"
26+00.00	25.00'	28.11'	21.86'	03°34'52"	08°14'11"
26+25.00	25.00'	28.11'	21.86'	03°34'52"	11°49'02"
26+50.00	25.00'	28.11'	21.86'	03°34'52"	15°23'54"
26+75.00	25.00'	28.11'	21.86'	03°34'52"	18°58'45"
27+00.00	25.00'	28.11'	21.86'	03°34'52"	22°33'37"
27+02.88	2.88'	3.24'	2.52'	00°24'47"	22°58'24"

Def/Ft = 8.59437 Min.

CURVE TABLE C2

Δ = 91°05'42" R = 250.00' T = 254.82' L = 397.48' LC = 356.92'

CURVE DATA BASED ON CENTERLINE Δ/2 = 45°32'51"

CHORD LENGTH

STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
13+85.46	–	–	–	00°00'00"	00°00'00"
14+00.00	14.54'	13.08'	15.99'	01°39'58"	01°39'58"
14+25.00	25.00'	22.49'	27.49'	02°51'53"	04°31'51"
14+50.00	25.00'	22.49'	27.49'	02°51'53"	07°23'45"
14+75.00	25.00'	22.49'	27.49'	02°51'53"	10°15'38"
15+00.00	25.00'	22.49'	27.49'	02°51'53"	13°07'31"
15+25.00	25.00'	22.49'	27.49'	02°51'53"	15°59'24"
15+50.00	25.00'	22.49'	27.49'	02°51'53"	18°51'18"
15+75.00	25.00'	22.49'	27.49'	02°51'53"	21°43'11"
16+00.00	25.00'	22.49'	27.49'	02°51'53"	24°35'04"
16+25.00	25.00'	22.49'	27.49'	02°51'53"	27°26'57"
16+50.00	25.00'	22.49'	27.49'	02°51'53"	30°18'51"
16+75.00	25.00'	22.49'	27.49'	02°51'53"	33°10'44"
17+00.00	25.00'	22.49'	27.49'	02°51'53"	36°02'37"
17+25.00	25.00'	22.49'	27.49'	02°51'53"	38°54'30"
17+50.00	25.00'	22.49'	27.49'	02°51'53"	41°46'24"
17+75.00	25.00'	22.49'	27.49'	02°51'53"	44°38'17"
17+82.94	7.94'	7.14'	8.73'	00°54'34"	45°32'51"

Def/Ft = 6.87549 Min.

CURVE TABLE C3

Δ = 24°40'20" R = 200.00' T = 43.74' L = 86.12' LC = 85.46'

CURVE DATA BASED ON CENTERLINE Δ/2 = 12°20'10"

CHORD LENGTH

STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
20+55.20	–	–	–	00°00'00"	00°00'00"
20+75.00	19.80'	22.27'	17.32'	02°50'10"	02°50'10"
21+00.00	25.00'	28.11'	21.86'	03°34'52"	06°25'02"
21+25.00	25.00'	28.11'	21.86'	03°34'52"	09°59'53"
21+41.32	16.32'	18.36'	14.28'	02°20'17"	12°20'10"

Def/Ft = 8.59437 Min.

CURVE TABLE C4

Δ = 24°17'46" R = 200.00' T = 43.05' L = 84.81' LC = 84.18'

CURVE DATA BASED ON CENTERLINE Δ/2 = 12°08'53"

CHORD LENGTH

STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
10+74.34	–	–	–	00°00'00"	00°00'00"
11+00.00	25.66'	28.46'	22.82'	03°40'32"	03°40'32"
11+25.00	25.00'	27.73'	22.24'	03°34'52"	07°15'23"
11+50.00	25.00'	27.73'	22.24'	03°34'52"	10°50'15"
11+59.15	9.15'	10.15'	8.14'	01°18'38"	12°08'53"

Def/Ft = 8.59437 Min.

CURVE TABLE C5

Δ = 30°54'13" R = 150.00' T = 41.46' L = 80.91' LC = 79.93'

CURVE DATA BASED ON CENTERLINE Δ/2 = 15°27'07"

CHORD LENGTH

STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
10+60.15	–	–	–	00°00'00"	00°00'00"
10+75.00	14.85'	17.02'	12.67'	02°50'10"	02°50'10"
11+00.00	25.00'	28.63'	21.31'	04°46'29"	07°36'39"
11+25.00	25.00'	28.63'	21.31'	04°46'29"	12°23'08"
11+41.06	16.06'	18.40'	13.69'	03°03'59"	15°27'06"

Def/Ft =11.45916 Min.

CURVE TABLE C6

Δ =106°16'55" R = 100.00' T = 133.39' L = 185.50' LC = 160.02'

CURVE DATA BASED ON CENTERLINE Δ/2 = 53°08'28"

CHORD LENGTH

STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
12+81.85	–	–	–	00°00'00"	00°00'00"
13+00.00	18.15'	14.14'	22.11'	05°11'59"	05°11'59"
13+25.00	25.00'	19.45'	30.42'	07°09'43"	12°21'42"
13+50.00	25.00'	19.45'	30.42'	07°09'43"	19°31'25"
13+75.00	25.00'	19.45'	30.42'	07°09'43"	26°41'08"
14+00.00	25.00'	19.45'	30.42'	07°09'43"	33°50'51"
14+25.00	25.00'	19.45'	30.42'	07°09'43"	41°00'34"
14+50.00	25.00'	19.45'	30.42'	07°09'43"	48°10'17"
14+67.35	17.35'	13.51'	21.14'	04°58'10"	53°08'28"

Def/Ft =17.18873 Min.

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WOODLAND LAKES THIRD ADDTION
PROJECT NAME

CURVE TABLES
SHEET TITLE

SRS	DM	SRS
DESIGN BY:	DRAWN BY:	CHECKED BY:
MAY 2005	02172ED8	16 / 29
DATE	JOB NO.	SHEET/OF