

CURVE TABLE C1					
$\Delta = 45^{\circ}56'48''$ $R = 200.00'$ $T = 84.79'$ $L = 160.38'$ $LC = 156.12'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 22^{\circ}58'24''$					
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					
$\Delta = 91^{\circ}05'42''$ $R = 250.00'$ $T = 254.82'$ $L = 397.48'$ $LC = 356.92'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 45^{\circ}32'51''$					
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					
$\Delta = 24^{\circ}40'20''$ $R = 200.00'$ $T = 43.74'$ $L = 86.12'$ $LC = 85.46'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 12^{\circ}20'10''$					
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					
$\Delta = 24^{\circ}17'46''$ $R = 200.00'$ $T = 43.05'$ $L = 84.81'$ $LC = 84.18'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 12^{\circ}08'53''$					
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					
$\Delta = 30^{\circ}54'13''$ $R = 150.00'$ $T = 41.46'$ $L = 80.91'$ $LC = 79.93'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 15^{\circ}27'07''$					
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					
$\Delta = 106^{\circ}16'55''$ $R = 100.00'$ $T = 133.39'$ $L = 185.50'$ $LC = 160.02'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 53^{\circ}08'28''$					
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.					



WOODLAND LAKES THIRD ADDTION

PROJECT NAME

CURVE TABLES

SHEET TITLE

SRS

DESIGN BY:

DM

DRAWN BY:

SRS

CHECKED BY:

MAY 2005

DATE

02172ED8

JOB NO.

15 / 29

SHEET/OF