

CURVE TABLE--C1					
$\Delta = 75^{\circ}25'30''$ $R = 200.00'$ $T = 154.65'$ $L = 263.28'$ $LC = 244.68'$					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 37^{\circ}42'45''$					
CHORD LENGTH					TOTAL DEFLECTION
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	
6+08.88	—	—	—	00°00'00"	00°00'00"
6+25.00	16.12'	14.10'	18.13'	02°18'32"	02°18'32"
6+50.00	25.00'	21.86'	28.11'	03°34'52"	05°53'24"
6+75.00	25.00'	21.86'	28.11'	03°34'52"	09°28'16"
7+00.00	25.00'	21.86'	28.11'	03°34'52"	13°03'07"
7+25.00	25.00'	21.86'	28.11'	03°34'52"	16°37'59"
7+41.39	16.39'	14.34'	18.43'	02°20'52"	18°58'50"
7+50.00	8.61'	7.53'	9.69'	01°14'00"	20°12'50"
7+75.00	25.00'	21.86'	28.11'	03°34'52"	23°47'42"
7+81.35	6.35'	5.56'	7.14'	00°54'34"	24°42'16"
8+00.00	18.65'	16.31'	20.97'	02°40'17"	27°22'33"
8+25.00	25.00'	21.86'	28.11'	03°34'52"	30°57'25"
8+50.00	25.00'	21.86'	28.11'	03°34'52"	34°32'16"
8+72.16	22.16'	19.38'	24.92'	03°10'29"	37°42'45"
					Def/Ft = 8.59437 Min.

CURVE TABLE--C5					
$\Delta = 114^{\circ}23'35''$ $R = 220.00'$ $T = 341.33'$ $L = 439.24'$ $LC = 369.83'$					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 57^{\circ}11'48''$					
CHORD LENGTH					TOTAL DEFLECTION
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	
17+76.67	—	—	—	00°00'00"	00°00'00"
17+94.45	17.78'	16.00'	19.55'	02°18'55"	02°18'55"
18+00.00	5.55'	4.99'	6.10'	00°43'22"	03°02'17"
18+25.00	25.00'	22.49'	27.49'	03°15'20"	06°17'36"
18+50.00	25.00'	22.49'	27.49'	03°15'20"	09°32'56"
18+70.00	20.00'	17.99'	21.99'	02°36'16"	12°09'12"
18+75.00	5.00'	4.50'	5.50'	00°39'04"	12°48'15"
19+00.00	25.00'	22.49'	27.49'	03°15'20"	16°03'35"
19+20.00	20.00'	17.99'	21.99'	02°36'16"	18°39'51"
19+25.00	5.00'	4.50'	5.50'	00°39'04"	19°18'55"
19+44.73	19.73'	17.75'	21.70'	02°34'09"	21°53'04"
19+50.00	5.27'	4.74'	5.80'	00°41'10"	22°34'14"
19+75.00	25.00'	22.49'	27.49'	03°15'20"	25°49'34"
19+76.52	1.52'	1.37'	1.67'	00°11'53"	26°01'26"
20+00.00	23.48'	21.12'	25.82'	03°03'27"	29°04'53"
20+25.00	25.00'	22.49'	27.49'	03°15'20"	32°20'13"
20+50.00	25.00'	22.49'	27.49'	03°15'20"	35°35'33"
20+75.00	25.00'	22.49'	27.49'	03°15'20"	38°50'52"
21+00.00	25.00'	22.49'	27.49'	03°15'20"	42°06'12"
21+25.00	25.00'	22.49'	27.49'	03°15'20"	45°21'31"
21+50.00	25.00'	22.49'	27.49'	03°15'20"	48°36'51"
21+75.00	25.00'	22.49'	27.49'	03°15'20"	51°52'11"
22+00.00	25.00'	22.49'	27.49'	03°15'20"	55°07'30"
22+15.91	15.91'	14.31'	17.49'	02°04'17"	57°11'47"
					Def/Ft = 7.81306 Min.

CURVE TABLE--C2					
$\Delta = 39^{\circ}46'30''$ $R = 350.00'$ $T = 126.61'$ $L = 242.97'$ $LC = 238.12'$					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 19^{\circ}53'15''$					
CHORD LENGTH					TOTAL DEFLECTION
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	
8+72.16	—	—	—	00°00'00"	00°00'00"
9+00.00	27.84'	26.08'	29.58'	02°16'43"	02°16'43"
9+25.00	25.00'	23.42'	26.57'	02°02'47"	04°19'30"
9+31.35	6.35'	5.95'	6.75'	00°31'11"	04°50'41"
9+50.00	18.65'	17.48'	19.82'	01°31'35"	06°22'17"
9+75.00	25.00'	23.42'	26.57'	02°02'47"	08°25'03"
10+00.00	25.00'	23.42'	26.57'	02°02'47"	10°27'50"
10+25.00	25.00'	23.42'	26.57'	02°02'47"	12°30'36"
10+50.00	25.00'	23.42'	26.57'	02°02'47"	14°33'23"
10+75.00	25.00'	23.42'	26.57'	02°02'47"	16°36'10"
11+00.00	25.00'	23.42'	26.57'	02°02'47"	18°38'56"
11+15.13	15.13'	14.18'	16.08'	01°14'19"	19°53'15"
					Def/Ft = 4.91107 Min.

CURVE TABLE--C6					
$\Delta = 07^{\circ}33'17''$ $R = 471.00'$ $T = 31.10'$ $L = 62.10'$ $LC = 62.06'$					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 03^{\circ}46'38''$					
CHORD LENGTH					TOTAL DEFLECTION
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	
22+15.91	—	—	—	00°00'00"	00°00'00"
22+25.00	9.09'	8.61'	9.57'	00°33'10"	00°33'10"
22+50.00	25.00'	23.67'	26.32'	01°31'14"	02°04'25"
22+75.00	25.00'	23.67'	26.32'	01°31'14"	03°35'39"
22+78.03	3.01'	2.85'	3.17'	00°11'00"	03°46'39"
					Def/Ft = 3.64941 Min.

CURVE TABLE--C3					
$\Delta = 49^{\circ}54'30''$ $R = 200.00'$ $T = 93.07'$ $L = 174.21'$ $LC = 168.76'$					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 24^{\circ}57'15''$					
CHORD LENGTH					TOTAL DEFLECTION
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	
11+98.82	—	—	—	00°00'00"	00°00'00"
12+00.00	3.38'	3.01'	3.75'	00°29'03"	00°29'03"
12+25.00	25.00'	22.24'	27.73'	03°34'52"	04°03'54"
12+50.00	25.00'	22.24'	27.73'	03°34'52"	07°38'46"
12+75.00	25.00'	22.24'	27.73'	03°34'52"	11°13'38"
13+00.00	25.00'	22.24'	27.73'	03°34'52"	14°48'29"
13+25.00	25.00'	22.24'	27.73'	03°34'52"	18°23'21"
13+50.00	25.00'	22.24'	27.73'	03°34'52"	21°58'12"
13+56.15	6.15'	5.47'	6.83'	00°52'51"	22°51'04"
13+70.83	14.68'	13.06'	16.29'	02°06'11"	24°57'15"
					Def/Ft = 8.59437 Min.

CURVE TABLE--C4					
$\Delta = 28^{\circ}43'43''$ $R = 250.00'$ $T = 64.02'$ $L = 125.35'$ $LC = 124.04'$					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 14^{\circ}21'51''$					
CHORD LENGTH					TOTAL DEFLECTION
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	
15+15.35	—	—	—	00°00'00"	00°00'00"
15+25.00	9.65'	10.50'	8.80'	01°06'21"	01°06'21"
15+50.00	25.00'	27.19'	22.79'	02°51'53"	03°58'14"
15+65.00	15.00'	16.32'	13.68'	01°43'08"	05°41'22"
15+75.00	10.00'	10.88'	9.12'	01°08'45"	06°50'07"
16+00.00	25.00'	27.19'	22.79'	02°51'53"	09°42'01"
16+25.00	25.00'	27.19'	22.79'	02°51'53"	12°33'54"
16+40.70	15.70'	17.08'	14.32'	01°47'58"	14°21'51"
					Def/Ft = 6.87549 Min.



HAWTHORNE THIRD ADDITION
WILLIAMSGATE/CAMDEN CHASE PHASE
PROJECT NAME

CURVE TABLES
SHEET TITLE

DRK DESIGN BY:	MKEC DRAWN BY:	DRK CHECKED BY:
OCTOBER 2004 DATE	02167 JOB NO.	9 / 48 SHEET/OF