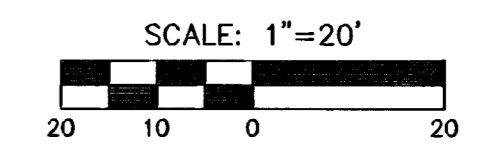


HAWTHORNE THIRD ADDITION

LEGEND

—+— STREET SIGN & SIGN LOCATION
(SEE SIGN ASSEMBLY TABLE
FOR TYPE & STATION OF SIGN)



CURVE TABLE - C4

$\Delta = 13'47'02''$ R = 768.00' T = 92.83' L = 184.76' LC = 184.32'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 06'53'31''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8'Off Ltcb	8'Off Rtcb		
12+96.62	—	—	—	00'00'00"	00'00'00"
13+25.00	28.38'	27.57'	29.19'	01'03'31"	01'03'31"
13+27.55	2.55'	2.48'	2.62'	00'05'42"	01'09'13"
13+50.00	22.45'	21.81'	23.09'	00'50'15"	01'59'28"
13+75.00	25.00'	24.28'	25.72'	00'55'57"	02'55'25"
13+79.98	4.98'	4.84'	5.12'	00'11'09"	03'06'34"
14+00.00	20.02'	19.45'	20.59'	00'44'48"	03'51'23"
14+25.00	25.00'	24.28'	25.72'	00'55'57"	04'47'20"
14+50.00	25.00'	24.28'	25.72'	00'55'57"	05'43'17"
14+75.00	25.00'	24.28'	25.72'	00'55'57"	06'39'14"
14+82.05	6.38'	6.20'	6.56'	00'14'17"	06'53'31"

Def/Ft = 2.23812 Min.

CURVE TABLE - C5

$\Delta = 16'07'19''$ R = 450.00' T = 63.73' L = 126.62' LC = 126.20'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 08'03'40''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8'Off Ltcb	8'Off Rtcb		
15+97.87	—	—	—	00'00'00"	00'00'00"
16+10.00	12.13'	11.54'	12.72'	00'46'20"	00'46'20"
16+25.00	15.00'	14.27'	15.73'	00'57'18"	01'43'38"
16+50.00	25.00'	23.77'	26.22'	01'35'30"	03'19'07"
16+75.00	25.00'	23.77'	26.22'	01'35'30"	04'54'37"
17+00.00	25.00'	23.77'	26.22'	01'35'30"	06'30'06"
17+24.49	24.49'	23.29'	25.69'	01'33'33"	08'03'40"

Def/Ft = 3.81972 Min.

CURVE TABLE - C6

$\Delta = 17'21'56''$ R = 450.00' T = 68.72' L = 136.39' LC = 135.87'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 08'40'58''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8'Off Ltcb	8'Off Rtcb		
17+24.49	—	—	—	00'00'00"	00'00'00"
17+50.00	25.51'	26.75'	24.26'	01'37'26"	01'37'26"
17+75.00	25.00'	26.22'	23.77'	01'35'30"	03'12'56"
18+00.00	25.00'	26.22'	23.77'	01'35'30"	04'48'26"
18+25.00	25.00'	26.22'	23.77'	01'35'30"	06'23'55"
18+50.00	25.00'	26.22'	23.77'	01'35'30"	07'59'25"
18+60.88	10.88'	11.41'	10.35'	00'41'33"	08'40'58"

Def/Ft = 3.81972 Min.

NOTE:
TOP OF CURB ELEVATIONS SHOWN
ARE FOR FULL CURB. CONSTRUCT
CURB AND GUTTER AS NOTED.

HAWTHORNE 3RD ADDITION - PHASE 2
PROJECT NAME

PAVING PLANS
SHEET TITLE

DFL DESIGN BY: MKEC DRAWN BY: CJA CHECKED BY:

OCTOBER 2005 DATE: 02167 JOB NO. 9 / 28 SHEET/OF

H:\CIVIL\02167\DWG\POV\HAWTHORNE\3RD_PHASE\02167_E2