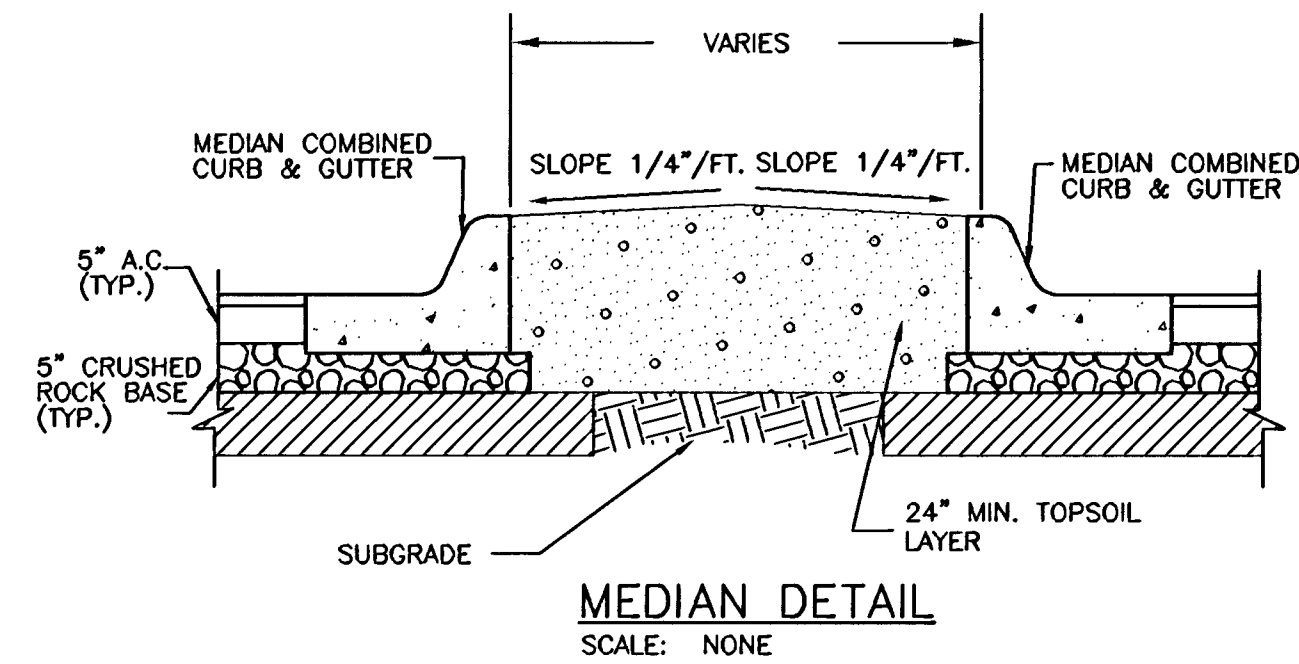
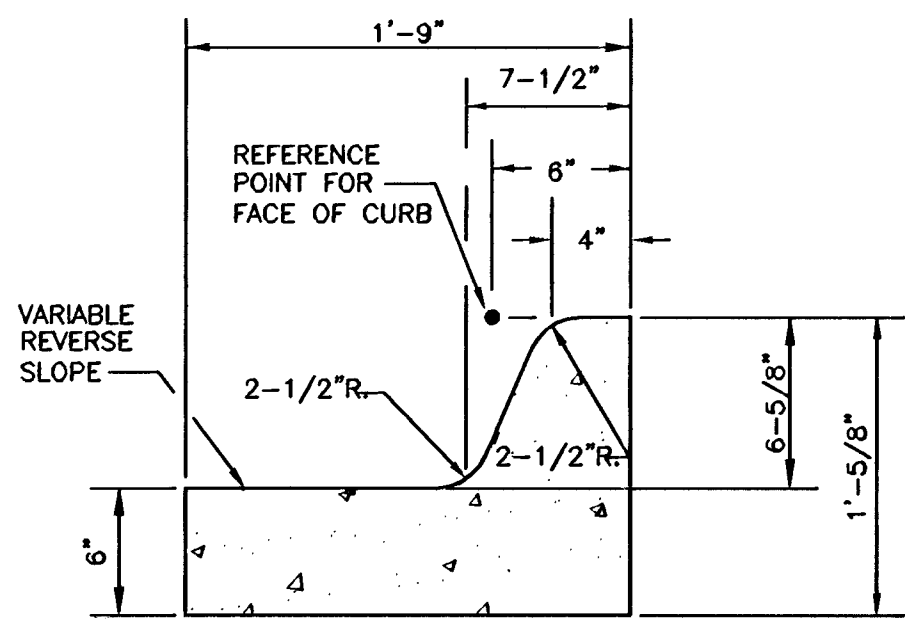


TYPICAL MEDIAN SECTION



CURVE TABLE (1)					
$\Delta = 15'36'07''$ R = 900.00' T = 123.30' L = 245.07' LC = 244.32'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 07'48'03''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
16+00.00	25.00'	24.39'	25.61'	00'00'00"	00'00'00"
16+25.00	25.00'	24.39'	25.61'	00'47'45"	00'47'45"
16+50.00	25.00'	24.39'	25.61'	00'47'45"	01'35'30"
16+75.00	25.00'	24.39'	25.61'	00'47'45"	02'23'14"
17+00.00	25.00'	24.39'	25.61'	00'47'45"	03'10'59"
17+25.00	25.00'	24.39'	25.61'	00'47'45"	03'58'44"
17+50.00	25.00'	24.39'	25.61'	00'47'45"	04'46'29"
17+75.00	25.00'	24.39'	25.61'	00'47'45"	05'34'14"
18+00.00	25.00'	24.39'	25.61'	00'47'45"	06'21'58"
18+25.00	25.00'	24.39'	25.61'	00'47'45"	07'09'43"
18+45.07	20.07'	19.58'	20.57'	00'38'20"	07'48'03"
Def/Ft = 1.90986 Min					

CURVE TABLE (2)					
$\Delta = 12'14'17''$ R = 450.00' T = 48.24' L = 96.12' LC = 95.93'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 06'07'08''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
18+45.07	—	—	—	00'00'00"	00'00'00"
18+75.00	29.93'	31.39'	28.46'	01'54'19"	01'54'19"
19+00.00	25.00'	26.22'	23.77'	01'35'30"	03'29'49"
19+25.00	25.00'	26.22'	23.77'	01'35'30"	05'05'19"
19+41.19	16.19'	16.98'	15.40'	01'01'50"	06'07'08"
Def/Ft = 3.81972 Min					

CURVE TABLE (3)					
$\Delta = 21'38'36''$ R = 116.00' T = 22.17' L = 43.82' LC = 43.56'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 10'49'18''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
19+50.65	—	—	—	00'00'00"	00'00'00"
19+75.00	24.35'	19.70'	28.91'	06'00'49"	06'00'49"
19+94.47	19.47'	15.76'	23.13'	04'48'29"	10'49'18"
Def/Ft = 14.81787 Min					

CURVE TABLE (4)					
$\Delta = 24'00'00''$ R = 84.00' T = 17.85' L = 35.19' LC = 34.93'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 12'00'00''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
20+36.73	—	—	—	00'00'00"	00'00'00"
20+50.00	13.27'	16.73'	9.78'	04'31'32"	04'31'32"
20+71.92	21.92'	27.58'	16.13'	07'28'28"	12'00'00"
Def/Ft = 20.46278 Min					

CURVE TABLE (5)					
$\Delta = 90'00'00''$ R = 34.00' T = 34.00' L = 53.41' LC = 48.08'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 45'00'00''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
21+27.95	—	—	—	00'00'00"	00'00'00"
21+50.00	22.05'	35.68'	7.65'	00'34'44"	18'34'44"
21+75.00	25.00'	40.26'	8.63'	21'03'53"	39'38'37"
21+81.36	6.36'	10.46'	2.24'	05'21'23"	45'00'00"
Def/Ft = 50.55510 Min					

CURVE TABLE (6)					
$\Delta = 90'00'00''$ R = 34.00' T = 34.00' L = 53.41' LC = 48.08'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 45'00'00''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
21+27.71	—	—	—	00'00'00"	00'00'00"
21+50.00	22.29'	7.73'	38.06'	18'46'52"	18'46'52"
21+75.00	25.00'	8.63'	40.26'	21'03'53"	39'50'45"
21+81.12	6.12'	2.16'	10.06'	05'09'15"	45'00'00"
Def/Ft = 50.55510 Min					

CURVE TABLE (7)					
$\Delta = 24'00'00''$ R = 84.00' T = 17.85' L = 35.19' LC = 34.93'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 12'00'00''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
20+36.49	—	—	—	00'00'00"	00'00'00"
20+50.00	13.51'	9.98'	17.03'	04'36'27"	04'36'27"
20+71.68	21.68'	15.95'	27.28'	07'23'33"	12'00'00"
Def/Ft = 20.46278 Min					

CURVE TABLE (8)					
$\Delta = 27'33'42''$ R = 116.00' T = 28.45' L = 55.80' LC = 55.26'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 13'46'51''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
19+41.19	—	—	—	00'00'00"	00'00'00"
19+50.00	8.81'	10.48'	7.14'	02'10'33"	02'10'33"
19+75.00	25.00'	29.68'	20.22'	06'10'27"	08'21'00"
19+96.99	21.99'	26.12'	17.79'	05'25'51"	13'46'51"
Def/Ft = 14.81787 Min					

CURVE TABLE (9)					
$\Delta = 16'28'36''$ R = 275.00' T = 39.82' L = 79.08' LC = 78.81'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 08'14'18''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
10+32.83	—	—	—	00'00'00"	00'00'00"
10+50.00	17.17'	18.54'	15.79'	01'47'19"	01'47'19"
10+75.00	25.00'	26.99'	22.99'	02'36'16"	04'23'35"
11+00.00	25.00'	26.99'	22.99'	02'36'16"	06'59'51"
11+11.91	11.91'	12.86'	10.96'	01'14'27"	08'14'18"
Def/Ft = 6.25045 Min					

MKEC
ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

PAVING PLANS - PHASE II
BRIGHTON COURTS ADDITION
WICHITA, KANSAS

PAVING DETAILS
CURVE TABLES
SHEET TITLE

472-83817
PROJECT NUMBER

DESIGN BY SRS
DRAWN BY HWS
CHECKED BY GJA

ISSUED JULY 2006

REVISED

SHEET NO.

4 of 24