

NOTE:  
 THE COST OF ALL WORK INDICATED ON THIS DETAIL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR WHEEL CHAIR RAMP WHICH PRICE SHALL INCLUDE ALL COSTS OF REMOVING AND RECONSTRUCTING EXISTING COMBINED CURB AND GUTTER, COMPACTION OF SUBGRADE AND NECESSARY AREA GRADING.

**STANDARD WHEELCHAIR RAMP**

**CURVE TABLE**

$\Delta = 89^{\circ}31'23''$  R = 80.00' T = 79.34' L = 125.00' LC = 112.67'

CURVE DATA BASED ON CENTERLINE  $\Delta/2 = 44^{\circ}45'42''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LICb	8' Off RICb		
5+24.87	-	-	-	00'00"00"	00'00"00"
5+41.40	16.53'	11.96'	21.04'	05'55"10"	05'55"10"
5+50.00	8.60'	6.23'	10.96'	03'04'47"	08'59'56"
5+75.00	25.00'	18.05'	31.75'	08'57'09"	17'57'05"
6+00.00	25.00'	18.05'	31.75'	08'57'09"	26'54'14"
6+25.00	25.00'	18.05'	31.75'	08'57'09"	35'51'23"
6+33.17	8.17'	5.92'	10.41'	02'55'32"	38'46'55"
6+49.87	16.70'	12.08'	21.25'	05'58'46"	44'45'42"

Def/Ft = 21.48592 Min.

**CURVE TABLE**

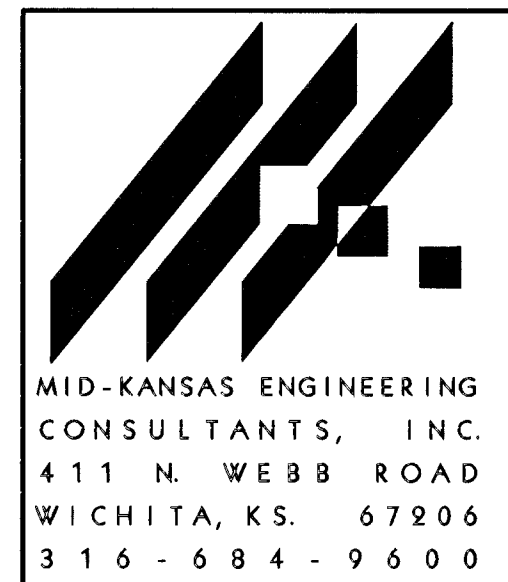
$\Delta = 04^{\circ}33'22''$  R = 710.07' T = 28.25' L = 56.46' LC = 56.45'

CURVE DATA BASED ON CENTERLINE  $\Delta/2 = 02^{\circ}16'41''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LICb	8' Off RICb		
7+28.54	-	-	-	00'00"00"	00'00"00"
7+50.00	21.46'	20.79'	22.12'	00'51'57"	00'51'57"
7+75.00	25.00'	24.22'	25.77'	01'00'31"	01'52'28"
7+85.00	10.00'	9.69'	10.31'	00'24'13"	02'16'41"

Def/Ft = 2.42071 Min.

NOTE:  
 TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. CONSTRUCT COMBINED CURB & GUTTER (ROLLED 3 5/8").



**PRAIRIE WOODS ADDITION**  
 PROJECT NAME

**PAVING PLANS**  
 SHEET TITLE

GJA DESIGN BY: GJR DRAWN BY: GJA CHECKED BY:

JUNE 1996 DATE: 94088 JOB NO.: 5 / 10 SHEET / OF