



CURVE TABLE					
$\Delta = 59^{\circ}47'00''$ $R = 130.00'$ $T = 74.73'$ $L = 135.64'$ $LC = 129.57'$					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 29^{\circ}53'30''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		' Off LtCb	' Off RtCb		
12+25.66	-	-	-	00°00'00"	00°00'00"
12+50.00	24.34'	26.92'	21.69'	05°21'50"	05°21'50"
12+75.00	25.00'	27.65'	22.27'	05°30'33"	10°52'23"
13+00.00	25.00'	27.65'	22.27'	05°30'33"	16°22'56"
13+25.00	25.00'	27.65'	22.27'	05°30'33"	21°53'29"
13+50.00	25.00'	27.65'	22.27'	05°30'33"	27°24'02"
13+61.30	11.30'	12.52'	10.08'	02°29'28"	29°53'30"
Def/Ft = 13.22210 Min.					

SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
3	BRACKEN ST., STA. 10+37	14.5' RT.	TOP OF CURB AT END OF RETURN, BRACKEN ST.	

NOTE: CONTRACTOR SHALL INSTALL SUBDIVISION BENCH MARKS ("FLAT SURVEY MARKERS NO. 8134-08 3" TOP DIAMETER" PROVIDED BY KANSAS BLUE PRINT CO., INC.) COSTS TO BE CONSIDERED SUBSIDIARY TO CONSTRUCTION OF COMBINED CURB AND GUTTER.

NOTES:
 1. TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB.
 2. CONTRACTOR SHALL REMOVE ALL TREES WITHIN ROAD R/W.

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

WOODLAND LAKES THIRD ADDITION
ZELTA PHASE
 PROJECT NAME

PAVING PLANS - BRACKEN STREET
 SHEET TITLE

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

DESIGN BY: DFL DRAWN BY: JAS CHECKED BY: ASH

DATE: JULY 2003 JOB NO.: 02172E6 SHEET/OF: 13 / 42