



CURVE TABLE					
$\Delta = 32^{\circ}44'00''$ R = 280.00' T = 82.23' L = 159.97' LC = 157.80'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 16^{\circ}22'00''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		' Off LtCb	' Off RtCb		
11+41.23	-	-	-	00°00'00"	00°00'00"
11+50.00	8.77'	9.21'	8.33'	00°53'50"	00°53'50"
11+75.00	25.00'	26.24'	23.74'	02°33'28"	03°27'19"
12+00.00	25.00'	26.24'	23.74'	02°33'28"	06°00'47"
12+25.00	25.00'	26.24'	23.74'	02°33'28"	08°34'15"
12+50.00	25.00'	26.24'	23.74'	02°33'28"	11°07'43"
12+75.00	25.00'	26.24'	23.74'	02°33'28"	13°41'12"
13+00.00	25.00'	26.24'	23.74'	02°33'28"	16°14'40"
13+01.20	1.20'	1.26'	1.14'	00°07'20"	16°22'00"
Def/Ft = 6.13883 Min.					

CURVE TABLE					
$\Delta = 105^{\circ}57'17''$ R = 150.00' T = 198.89' L = 277.39' LC = 239.52'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 52^{\circ}58'38''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		' Off LtCb	' Off RtCb		
13+78.52	-	-	-	00°00'00"	00°00'00"
14+00.00	21.48'	19.46'	23.46'	04°06'09"	04°06'09"
14+25.00	25.00'	22.64'	27.30'	04°46'29"	08°52'37"
14+50.00	25.00'	22.64'	27.30'	04°46'29"	13°39'06"
14+75.00	25.00'	22.64'	27.30'	04°46'29"	18°25'35"
15+00.00	25.00'	22.64'	27.30'	04°46'29"	23°12'03"
15+25.00	25.00'	22.64'	27.30'	04°46'29"	27°58'32"
15+50.00	25.00'	22.64'	27.30'	04°46'29"	32°45'01"
15+75.00	25.00'	22.64'	27.30'	04°46'29"	37°31'30"
16+00.00	25.00'	22.64'	27.30'	04°46'29"	42°17'58"
16+25.00	25.00'	22.64'	27.30'	04°46'29"	47°04'27"
16+50.00	25.00'	22.64'	27.30'	04°46'29"	51°50'56"
16+55.91	5.91'	5.36'	6.46'	01°07'43"	52°58'38"
Def/Ft = 11.45916 Min.					

SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	CREST, STA. 10+51.10	14.5' RT	TOP OF CURB AT END OF RETURN, CREST	
2	DONEGAL, STA. 15+87.82	14.5' RT	TOP OF CURB AT END OF RETURN, DONEGAL	

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.

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

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

**PINE MEADOW ADDITION**  
PROJECT NAME

**PAVING PLANS - CREST STREET**  
SHEET TITLE

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

**BSH** DESIGN BY: **JAS** DRAWN BY: **ASH** CHECKED BY:

**JULY 2003** DATE: **01077** JOB NO. **6 / 30** SHEET/107