



SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	ROCKY GLEN STA., 14+74.63	17' LT	Top of Curb at fire hydrant. Lot 15 & Lot 16	
2	ROCKY GLEN STA., 19+57.15	17' RT	Top of Curb at end of return on the SE Corner of Rocky Glen & Tallowood Drive. Lot 54	

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.

CURVE TABLE					
$\Delta = 27^{\circ}45'14"$ R = 194.64' T = 48.09' L = 94.28' LC = 93.36'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 13^{\circ}52'37"$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
13+22.61	-	-	-	00'00"00"	00'00"00"
13+50.00	27.39'	29.69'	25.05'	04'01"53"	04'01"53"
13+75.00	25.00'	27.10'	22.86'	03'40"47"	07'42"59"
14+00.00	25.00'	27.10'	22.86'	03'40"47"	11'23"26"
14+16.89	16.89'	18.32'	15.46'	02'29"11"	13'52"37"

Def/Ft = 8.83104 Min.

CURVE TABLE					
$\Delta = 15^{\circ}29'55"$ R = 400.00' T = 54.43' L = 108.20' LC = 107.87'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 07^{\circ}44'58"$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
15+03.52	-	-	-	00'00"00"	00'00"00"
15+25.00	21.48'	20.59'	22.36'	01'32"18"	01'32"18"
15+50.00	25.00'	23.96'	26.03'	01'47"26"	03'19'44"
15+75.00	25.00'	23.96'	26.03'	01'47"26"	05'07'10"
16+00.00	25.00'	23.96'	26.03'	01'47"26"	06'54'36"
16+11.72	11.72'	11.24'	12.20'	00'50"22"	07'44'57"

Def/Ft = 4.29718 Min.

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

LEGEND
 SIGN LOCATION

ROCKY CREEK
THE LEGACY PHASE 3
 PROJECT NAME

ROCKY GLEN
 SHEET TITLE

JTC DESIGN BY. DM DRAWN BY. JTC CHECKED BY.

NOVEMBER 2001 DATE 01201E1 JOB NO. 3 / 19 SHEET/OF