



SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	Brush Creek, STA. 14+55.50	17.0' LT	TOP OF CURB AT END OF RETURN, BRUSH CREEK AND BRUSH CREEK CT	
1	Brush Creek, STA. 19+35.13	17.0' LT	TOP OF CURB AT PC	

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 RB AND GUTTER.

CURVE TABLE					
$\Delta = 14^\circ 58' 42''$ R = 600.00' T = 78.88' L = 156.85' LC = 156.41'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 07^\circ 29' 21''$					
CHORD LENGTH					
STATION	ARC	8' Off Ltcb	8' Off Rtcb	DEFLECTION	TOTAL DEFLECTION
13+12.06	-	-	-	00°00'00"	00°00'00"
13+25.00	12.94'	13.48'	12.40'	00°37'04"	00°37'04"
13+50.00	25.00'	28.04'	23.98'	01°11'37"	01°48'41"
13+75.00	25.00'	28.04'	23.98'	01°11'37"	03°00'19"
14+00.00	8.60'	8.96'	8.24'	00°24'38"	04°11'56"
14+25.00	1.87'	1.74'	1.60'	00°04'47"	05°23'33"
14+50.00	25.00'	28.04'	23.98'	01°11'37"	06°35'10"
14+68.91	13.41'	13.97'	12.85'	00°38'25"	07°29'21"

Def/Ft = 2.86479 Min.

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

FOX RIDGE ADDITION - PHASE 1
 PROJECT NAME

BRUSH CREEK
 SHEET TITLE

DK DESIGN BY. RRT DRAWN BY. DK CHECKED BY.

411 N. WEBB ROAD
 WICHITA, KS. 67204
 316 - 684 - 9600

SEPTEMBER, 2003 99118E1 7 / 22
 DATE JOB NO. SHEET/OT