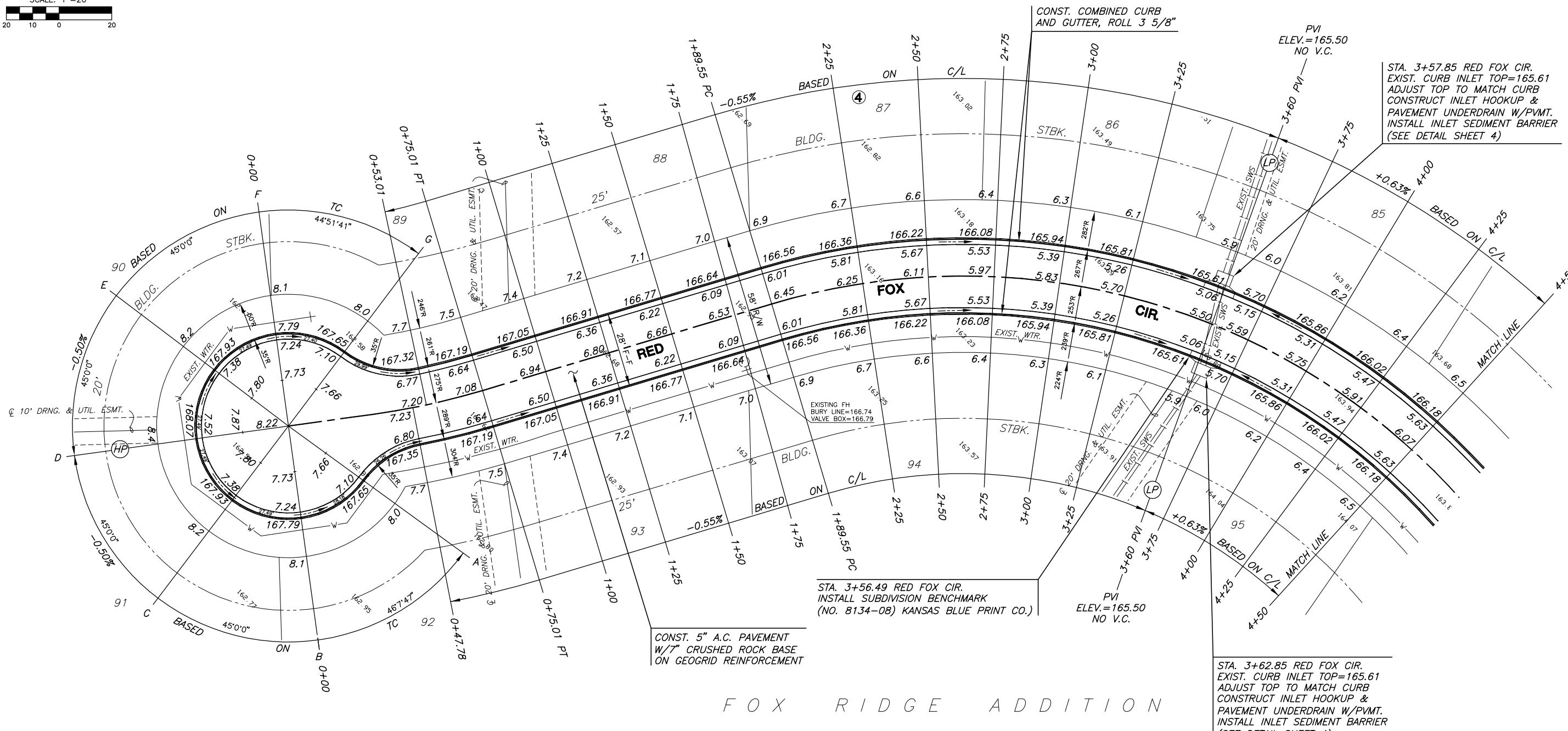


FOX RIDGE ADDITION



FOX RIDGE ADDITION

CURVE TABLE					
$\Delta = 68^{\circ}53'52''$ R = 253.00' T = 173.55' L = 304.23' LC = 286.23'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 34^{\circ}26'56''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
1+89.55	-	-	-	00'00'00"	00'00'00"
2+00.00	10.45'	11.36'	9.54'	01'11'00"	01'11'00"
2+25.00	25.00'	27.16'	22.82'	02'49'51"	04'00'51"
2+50.00	25.00'	27.16'	22.82'	02'49'51"	06'50'42"
2+75.00	25.00'	27.16'	22.82'	02'49'51"	09'40'33"
3+00.00	25.00'	27.16'	22.82'	02'49'51"	12'30'24"
3+25.00	25.00'	27.16'	22.82'	02'49'51"	15'20'15"
3+50.00	25.00'	27.16'	22.82'	02'49'51"	18'10'06"
3+75.00	25.00'	27.16'	22.82'	02'49'51"	20'59'56"
4+00.00	25.00'	27.16'	22.82'	02'49'51"	23'49'47"
4+25.00	25.00'	27.16'	22.82'	02'49'51"	26'39'38"
4+50.00	25.00'	27.16'	22.82'	02'49'51"	29'29'29"
4+66.20	16.20'	17.61'	14.79'	01'50'04"	31'19'33"
4+75.00	8.80'	-	8.03'	00'59'47"	32'19'20"
4+93.78	18.78'	-	17.14'	02'07'36"	34'26'56"

Def/Ft = 6.79397 Min.

CURVE TABLE					
$\Delta = 08^{\circ}49'06''$ R = 275.00' T = 21.20' L = 42.32' LC = 42.28'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 04^{\circ}24'33''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
0+50.00	17.31'	15.92'	18.69'	01'48'12"	01'48'12"
0+75.00	25.00'	22.99'	26.99'	02'36'16"	04'24'27"
0+75.01	.01'	.01'	.02'	00'00'06"	04'24'33"

Def/Ft = 6.25045 Min.

SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	Red Fox Cir, STA. 3+56.49	14.5' RT	TOP OF SWS INLET, RED FOR CIR	

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.

NOTE:
TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. CONSTRUCT CURB AND GUTTER AS NOTED.

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

FOX RIDGE ADDITION - PHASE 5
PROJECT NAME

RED FOX CIRCLE
SHEET TITLE

DFL	MKEC	GJA
DESIGN BY:	DRAWN BY:	CHECKED BY:
APRIL 2004	99118	5 / 14
DATE	JOB NO.	SHEET/OF