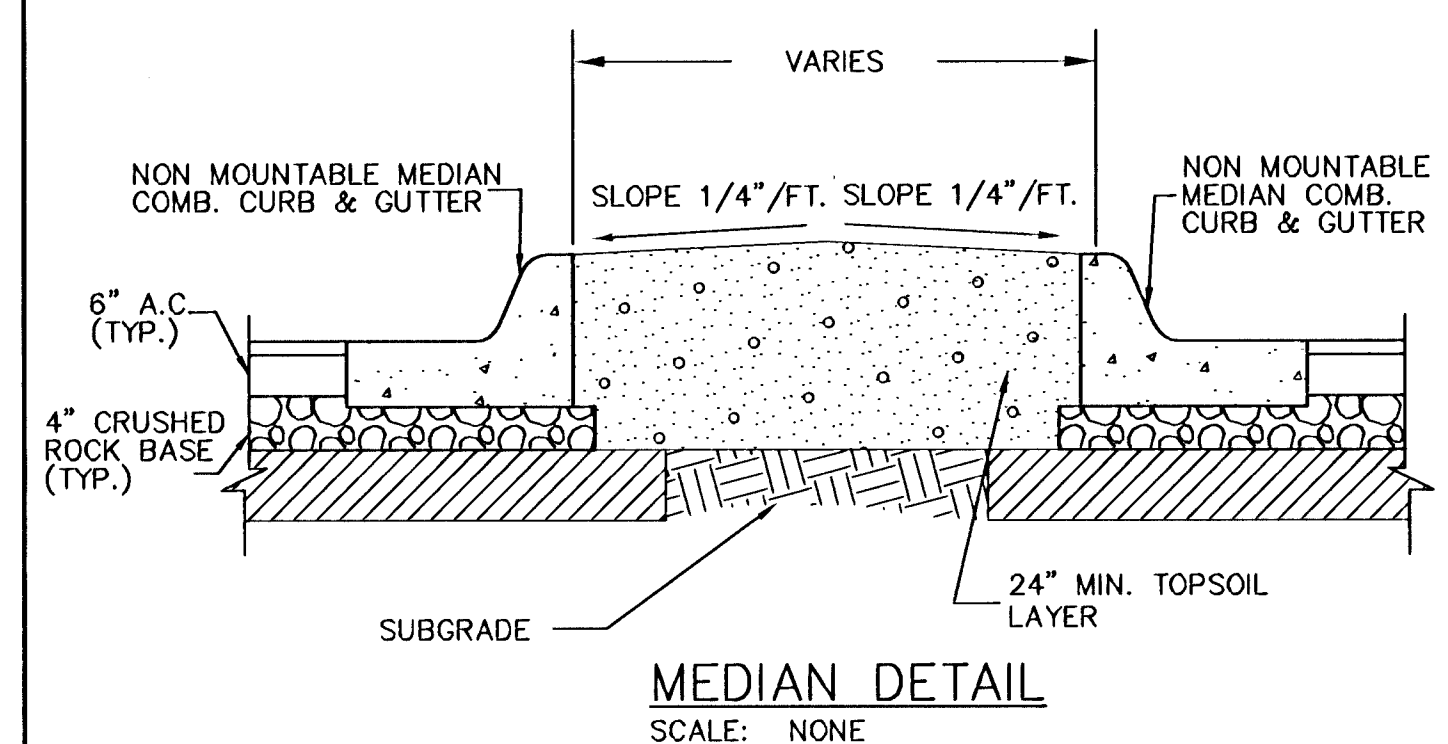
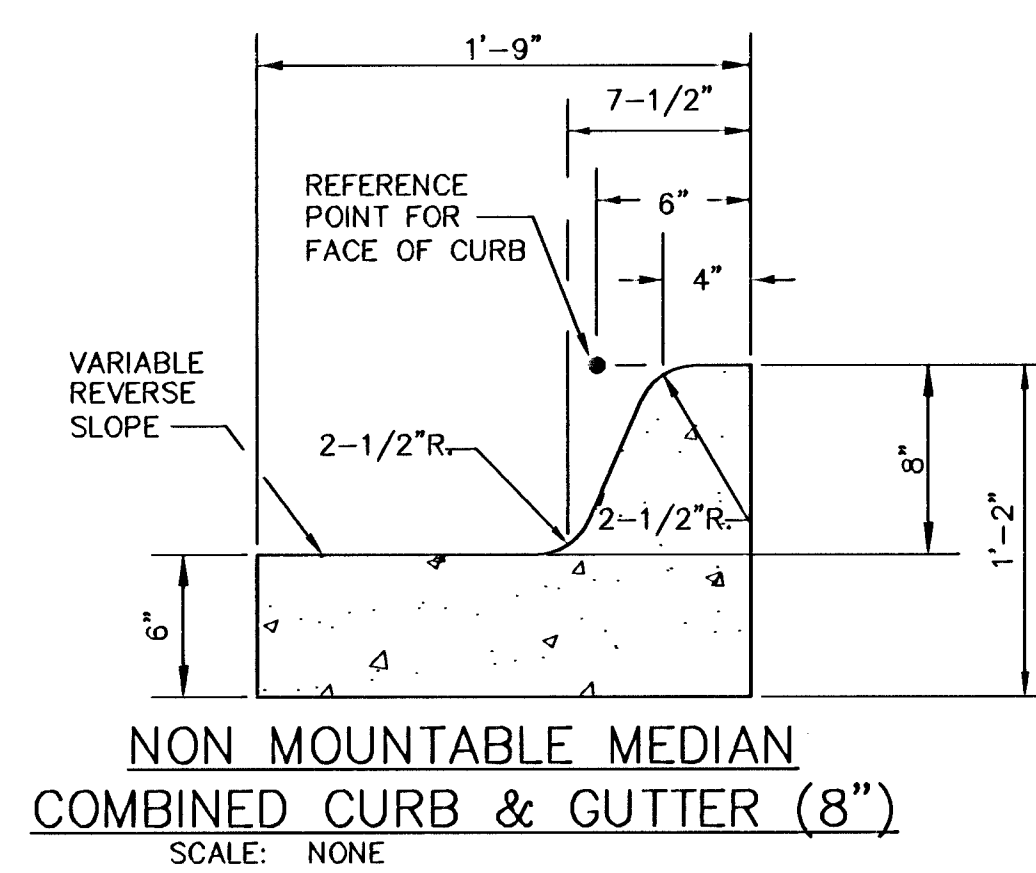


TYPICAL SECTION THRU ENTRANCE



CURVE TABLE (1)					
$\Delta = 31^{\circ}29'22''$ $R = 176.00'$ $T = 49.62'$ $L = 96.73'$ $LC = 95.52'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 15^{\circ}44'41''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
20+94.99	—	—	—	00°00'00"	00°00'00"
21+00.00	5.01'	5.49'	4.53'	00°48'56"	00°48'56"
21+25.00	25.00'	27.39'	22.57'	04°04'09"	04°53'05"
21+50.00	25.00'	27.39'	22.57'	04°04'09"	08°57'15"
21+75.00	25.00'	27.39'	22.57'	04°04'09"	13°01'24"
21+91.72	16.72'	18.33'	15.10'	02°43'17"	15°44'41"
Def/Ft = 9.76633 Min.					

CURVE TABLE (2)					
$\Delta = 02^{\circ}09'41''$ $R = 224.00'$ $T = 4.23'$ $L = 8.45'$ $LC = 8.45'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 01^{\circ}04'50''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
21+91.72	—	—	—	00°00'00"	00°00'00"
22+00.00	8.28'	7.65'	8.91'	01°03'32"	01°03'32"
22+00.17	0.17'	0.16'	0.18'	01°01'18"	01°04'50"
22+11.90	11.73'	10.84'	12.62'	01°30'01"	02°34'51"
Def/Ft = 7.67354 Min.					

CURVE TABLE (3)					
$\Delta = 13^{\circ}38'09''$ $R = 176.00'$ $T = 21.04'$ $L = 41.89'$ $LC = 41.79'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 06^{\circ}49'05''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
30+00.00	—	—	—	00°00'00"	00°00'00"
30+25.00	25.00'	22.57'	27.39'	04°04'09"	04°04'09"
30+41.89	16.89'	15.25'	18.51'	02°44'55"	06°49'04"
Def/Ft = 9.76633 Min.					

CURVE TABLE (4)					
$\Delta = 17^{\circ}30'59''$ $R = 224.00'$ $T = 34.51'$ $L = 68.48'$ $LC = 68.21'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 08^{\circ}45'29''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
30+41.89	—	—	—	00°00'00"	00°00'00"
30+50.00	8.11'	8.73'	7.49'	01°02'14"	01°02'14"
30+75.00	25.00'	26.88'	23.09'	03°11'50"	04°14'04"
31+00.00	25.00'	26.88'	23.09'	03°11'50"	07°25'55"
31+10.37	10.37'	11.16'	9.58'	01°19'35"	08°45'29"
Def/Ft = 7.67354 Min.					

CURVE TABLE (5)					
$\Delta = 67^{\circ}58'24''$ $R = 600.00'$ $T = 404.50'$ $L = 711.82'$ $LC = 670.80'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 33^{\circ}59'12''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
50+79.58	—	—	—	00°00'00"	00°00'00"
51+00.00	20.42'	21.17'	19.67'	00°58'30"	00°58'30"
51+25.00	25.00'	25.91'	24.08'	01°11'37"	02°10'07"
51+50.00	25.00'	25.91'	24.08'	01°11'37"	03°21'44"
51+75.00	25.00'	25.91'	24.08'	01°11'37"	04°33'21"
52+00.00	25.00'	25.91'	24.08'	01°11'37"	05°44'59"
52+25.00	25.00'	25.91'	24.08'	01°11'37"	06°56'36"
52+50.00	25.00'	25.91'	24.08'	01°11'37"	08°08'13"
52+75.00	25.00'	25.91'	24.08'	01°11'37"	09°19'50"
53+00.00	25.00'	25.91'	24.08'	01°11'37"	10°31'27"
53+25.00	25.00'	25.91'	24.08'	01°11'37"	11°43'05"
53+50.00	25.00'	25.91'	24.08'	01°11'37"	12°54'42"
53+75.00	25.00'	25.91'	24.08'	01°11'37"	14°06'19"
54+00.00	25.00'	25.91'	24.08'	01°11'37"	15°17'56"
54+25.00	25.00'	25.91'	24.08'	01°11'37"	16°29'33"
54+50.00	25.00'	25.91'	24.08'	01°11'37"	17°41'10"
54+75.00	25.00'	25.91'	24.08'	01°11'37"	18°52'48"
55+00.00	25.00'	25.91'	24.08'	01°11'37"	20°04'25"
55+25.00	25.00'	25.91'	24.08'	01°11'37"	21°16'02"
55+50.00	25.00'	25.91'	24.08'	01°11'37"	22°27'39"
55+75.00	25.00'	25.91'	24.08'	01°11'37"	23°39'16"
56+00.00	25.00'	25.91'	24.08'	01°11'37"	24°50'54"
56+18.06	18.06'	18.72'	17.40'	00°51'44"	25°42'38"
Def/Ft = 2.86479 Min.					

MKEC
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WICHITA, KS. 67206
316-664-9600

FOX RIDGE ADDITION
PROJECT NAME

PAVING DETAILS & CURVE TABLES
SHEET TITLE

DESIGN BY: DM DRAWN BY: DK CHECKED BY: DK

DATE: JULY 2003 JOB NO.: 99118ED2 SHEET/OF: 3 / 23