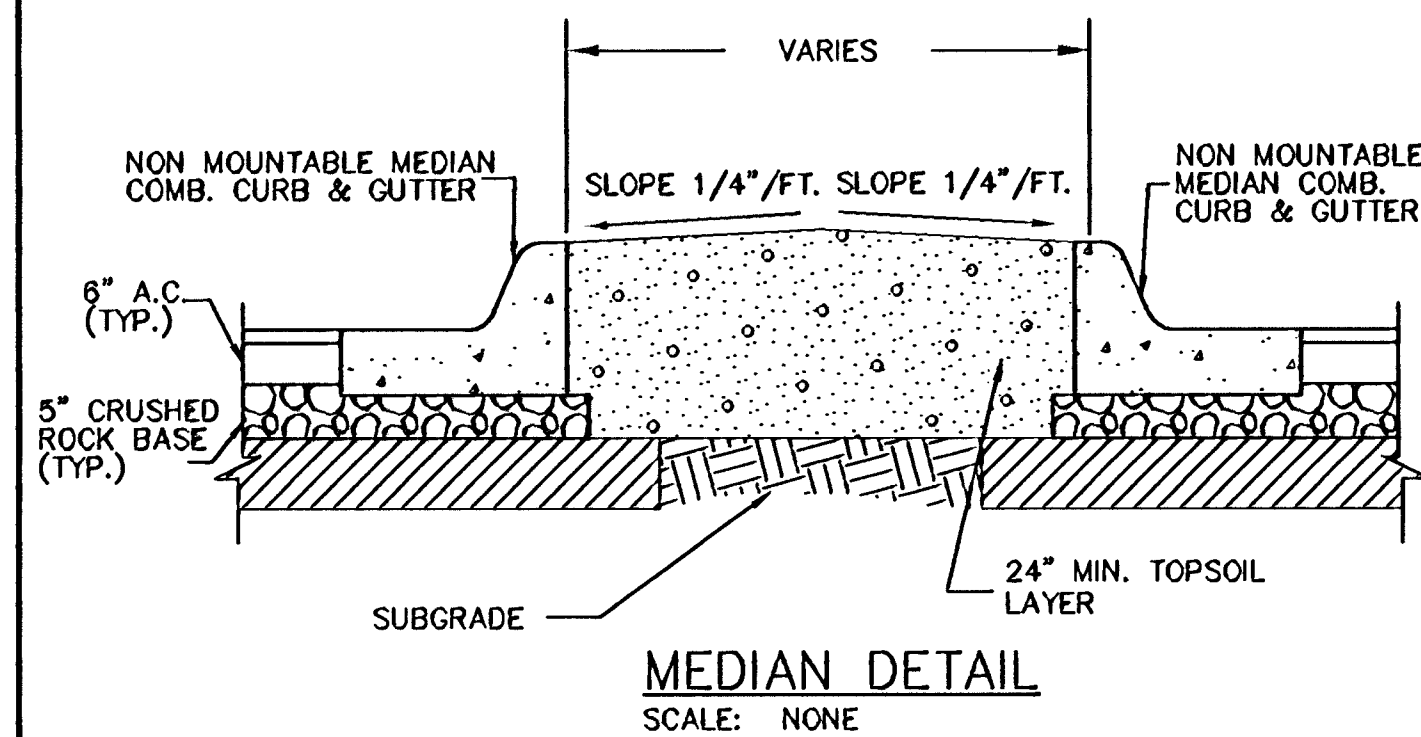
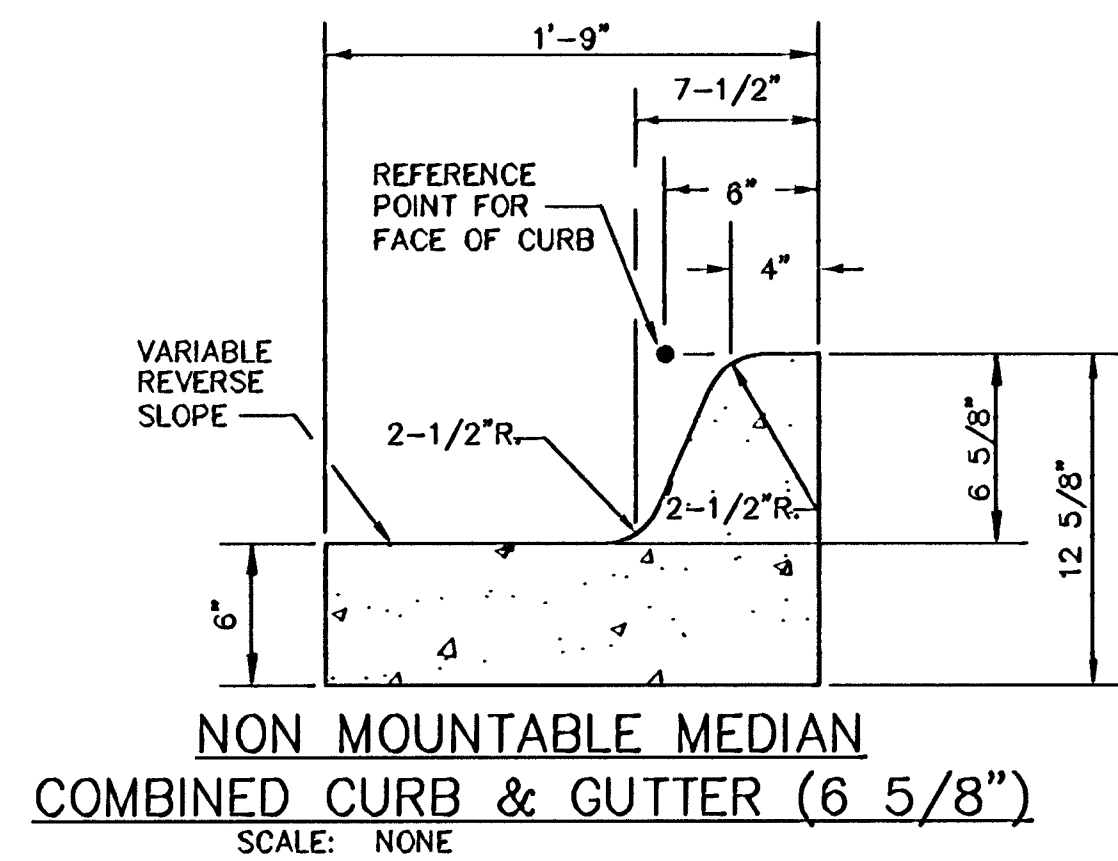
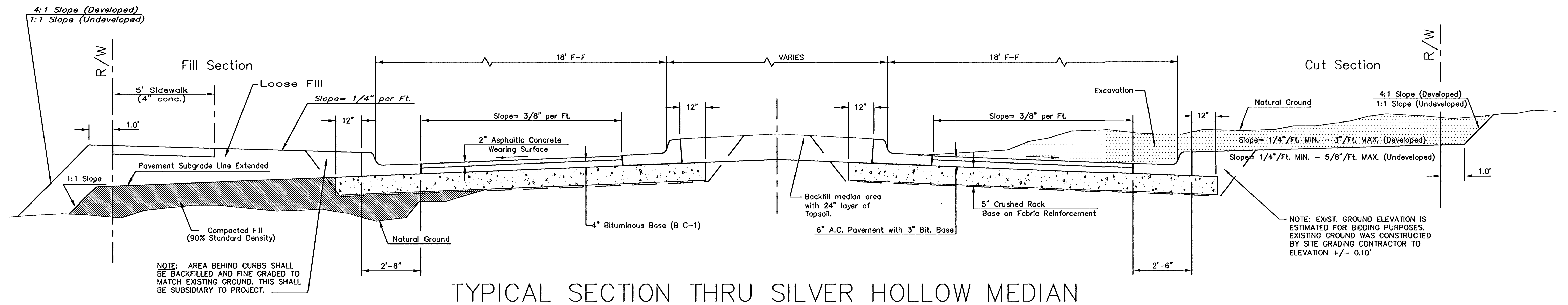




CURVE TABLE (RED FOX)					
$\Delta = 22'42'02''$ R = 352.08' T = 70.87' L = 139.49' LC = 138.58'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 11'21'01''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
8+08.18	—	—	—	00'00'00"	00'00'00"
8+25.00	16.84'	15.64'	18.03'	01'22'13"	01'22'13"
8+50.00	25.00'	23.22'	28.77'	02'02'03"	03'24'16"
8+75.00	25.00'	23.22'	28.77'	02'02'03"	05'26'19"
7+00.00	25.00'	23.22'	28.77'	02'02'03"	07'28'22"
7+25.00	25.00'	23.22'	28.77'	02'02'03"	09'30'25"
7+47.65	22.65'	21.04'	24.28'	01'50'36"	11'21'01"
Def/Ft = 4.88205 Min.					

CURVE TABLE (RED FOX)					
$\Delta = 28'37'04''$ R = 300.00' T = 70.97' L = 139.37' LC = 138.12'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 13'18'32''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
7+47.65	—	—	—	00'00'00"	00'00'00"
7+75.00	27.35'	29.82'	25.08'	02'38'42"	02'38'42"
8+00.00	25.00'	27.08'	22.91'	02'23'14"	04'59'57"
8+25.00	25.00'	27.08'	22.91'	02'23'14"	07'23'11"
8+50.00	25.00'	27.08'	22.91'	02'23'14"	09'46'25"
8+75.00	25.00'	27.08'	22.91'	02'23'14"	12'09'40"
8+87.02	12.02'	13.02'	11.02'	01'08'52"	13'18'32"
Def/Ft = 5.72958 Min.					

CURVE TABLE (RED FOX)					
$\Delta = 100'19'58''$ R = 225.00' T = 269.73' L = 394.00' LC = 345.56'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 50'09'58''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
9+33.19	—	—	—	00'00'00"	00'00'00"
9+50.00	16.81'	14.94'	18.67'	02'08'25"	02'08'25"
9+75.00	25.00'	22.21'	27.78'	03'10'59"	05'19'24"
10+00.00	25.00'	22.21'	27.78'	03'10'59"	08'30'23"
10+25.00	25.00'	22.21'	27.78'	03'10'59"	11'41'23"
10+50.00	25.00'	22.21'	27.78'	03'10'59"	14'52'22"
10+75.00	25.00'	22.21'	27.78'	03'10'59"	18'03'21"
11+00.00	25.00'	22.21'	27.78'	03'10'59"	21'14'20"
11+25.00	25.00'	22.21'	27.78'	03'10'59"	24'25'19"
11+50.00	25.00'	22.21'	27.78'	03'10'59"	27'36'18"
11+75.00	25.00'	22.21'	27.78'	03'10'59"	30'47'18"
12+00.00	25.00'	22.21'	27.78'	03'10'59"	33'58'17"
12+25.00	25.00'	22.21'	27.78'	03'10'59"	37'09'16"
12+50.00	25.00'	22.21'	27.78'	03'10'59"	40'20'15"
12+75.00	25.00'	22.21'	27.78'	03'10'59"	43'31'14"
13+00.00	25.00'	22.21'	27.78'	03'10'59"	46'42'13"
13+25.00	25.00'	22.21'	27.78'	03'10'59"	49'53'12"
13+27.19	2.19'	1.95'	2.44'	00'16'48"	50'09'58"
Def/Ft = 7.63944 Min.					

CURVE TABLE (SILVER HOLLOW)					
$\Delta = 41'52'01''$ R = 350.00' T = 133.89' L = 255.75' LC = 250.10'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 20'56'00''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
0+42.02	—	—	—	00'00'00"	00'00'00"
0+50.00	7.98'	7.41'	8.55'	00'39'11"	00'39'11"
0+75.00	25.00'	23.21'	28.78'	02'02'47"	02'41'58"
1+00.00	25.00'	23.21'	28.78'	02'02'47"	04'44'45"
1+25.00	25.00'	23.21'	28.78'	02'02'47"	06'47'31"
1+50.00	25.00'	23.21'	28.78'	02'02'47"	08'50'18"
1+75.00	25.00'	23.21'	28.78'	02'02'47"	10'53'04"
2+00.00	25.00'	23.21'	28.78'	02'02'47"	12'55'51"
2+25.00	25.00'	23.21'	28.78'	02'02'47"	14'58'38"
2+50.00	25.00'	23.21'	28.78'	02'02'47"	17'01'24"
2+75.00	25.00'	23.21'	28.78'	02'02'47"	19'04'11"
2+97.77	22.77'	21.14'	24.39'	01'51'50"	20'56'00"
Def/Ft = 4.91107 Min.					

CURVE TABLE (SILVER HOLLOW)					
$\Delta = 34'28'27''$ R = 200.00' T = 62.05' L = 120.34' LC = 118.53'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 17'14'14''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
0+83.90	—	—	—	00'00'00"	00'00'00"
1+00.00	18.10'	18.11'	14.08'	02'18'22"	02'18'22"
1+25.00	25.00'	28.11'	21.86'	03'34'52"	05'53'14"
1+50.00	25.00'	28.11'	21.86'	03'34'52"	09'28'05"
1+75.00	25.00'	28.11'	21.86'	03'34'52"	13'02'57"
2+00.00	25.00'	28.11'	21.86'	03'34'52"	16'37'48"
2+04.24	4.24'	4.77'	3.71'	00'36'25"	17'14'14"
Def/Ft = 8.59437 Min.					

CURVE TABLE (SILVER HOLLOW)					
$\Delta = 25'45'28''$ R = 200.00' T = 45.73' L = 89.91' LC = 89.16'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 12'52'44''$					
CHORD LENGTH					
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
3+29.52	—	—	—	00'00'00"	00'00'00"
3+50.00	20.47'	17.90'	23.02'	02'55'58"	02'55'58"
3+75.00	25.00'	21.86'	28.11'	03'34'52"	06'30'47"
4+00.00	25.00'	21.86'	28.11'	03'34'52"	10'05'39"
4+19.43	19.44'	17.00'	21.86'	02'47'05"	12'52'44"
Def/Ft = 8.59437 Min.					

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

FOX RIDGE ADDITION
PROJECT NAME

PAVING DETAILS
SHEET TITLE

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

DATE: **SEPTEMBER 2003** JOB NO.: **99118ED3** SHEET/OF: **4 / 24**