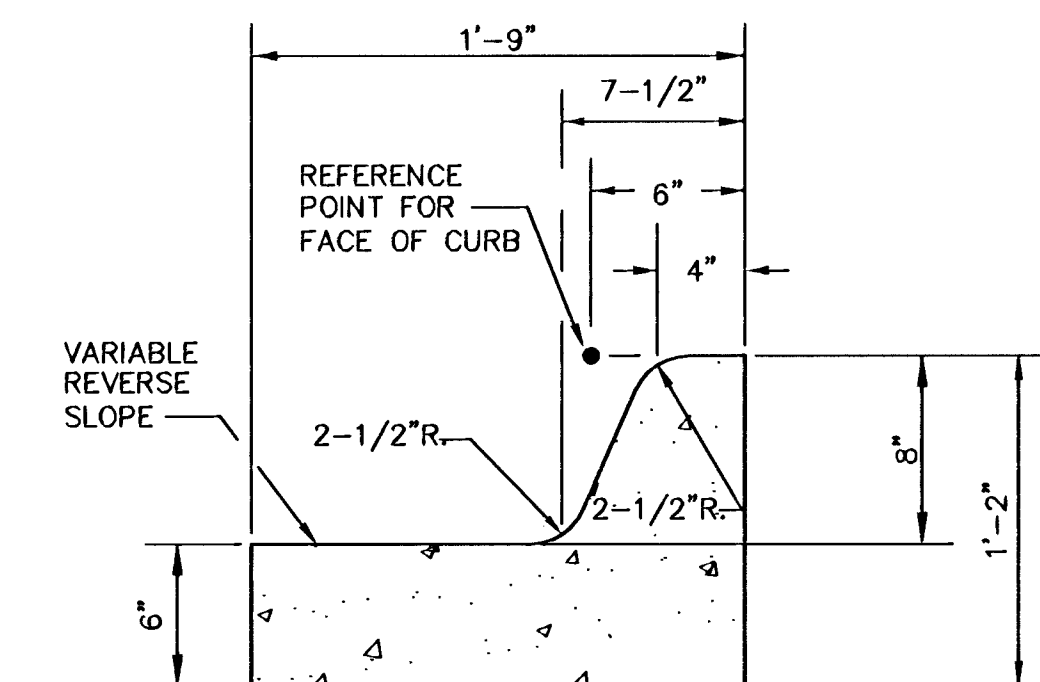
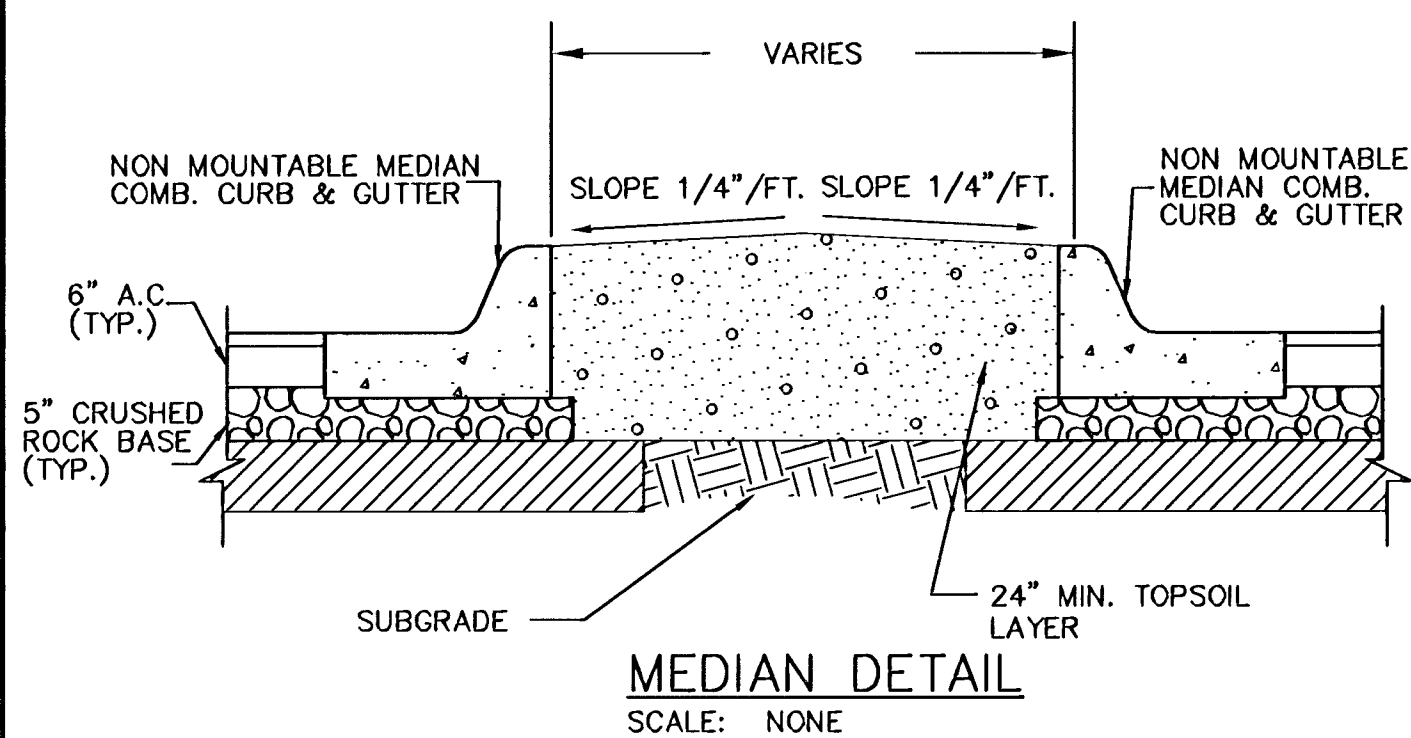


TYPICAL SECTION THRU ENTRANCE



NON MOUNTABLE MEDIAN  
COMBINED CURB & GUTTER (8")  
SCALE: NONE



MEDIAN DETAIL  
SCALE: NONE

| CURVE TABLE (1)                                                                       |        |            |            |            |                  |
|---------------------------------------------------------------------------------------|--------|------------|------------|------------|------------------|
| $\Delta = 96^{\circ}31'44''$ $R = 350.00'$ $T = 392.34'$ $L = 589.66'$ $LC = 522.36'$ |        |            |            |            |                  |
| CURVE DATA BASED ON CENTERLINE $\Delta/2 = 48^{\circ}15'52''$                         |        |            |            |            |                  |
| CHORD LENGTH                                                                          |        |            |            |            |                  |
| STATION                                                                               | ARC    | 8'Off LtCb | 8'Off RtCb | DEFLECTION | TOTAL DEFLECTION |
| 42+34.08                                                                              | —      | —          | —          | 00°00'00"  | 00°00'00"        |
| 42+50.00                                                                              | 15.92' | 14.92'     | 16.92'     | 01°18'11"  | 01°18'11"        |
| 42+75.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 03°20'58"        |
| 43+00.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 05°23'44"        |
| 43+25.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 07°26'31"        |
| 43+50.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 09°29'17"        |
| 43+75.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 11°32'04"        |
| 44+00.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 13°34'51"        |
| 44+25.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 15°37'37"        |
| 44+50.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 17°40'24"        |
| 44+75.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 19°43'10"        |
| 45+00.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 21°45'57"        |
| 45+25.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 23°48'44"        |
| 45+50.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 25°51'30"        |
| 45+75.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 27°54'17"        |
| 46+00.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 29°57'03"        |
| 46+25.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 31°59'50"        |
| 46+50.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 34°02'37"        |
| 46+75.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 36°05'23"        |
| 47+00.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 38°08'10"        |
| 47+25.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 40°10'56"        |
| 47+50.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 42°13'43"        |
| 47+75.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 44°16'30"        |
| 48+00.00                                                                              | 25.00' | 23.42'     | 26.57'     | 02°02'47"  | 46°19'16"        |
| 48+23.74                                                                              | 23.74' | 22.24'     | 25.23'     | 01°56'35"  | 48°15'52"        |
| Def/Ft = 4.91107 Min.                                                                 |        |            |            |            |                  |

| CURVE TABLE (2)                                                                    |        |            |            |            |                  |
|------------------------------------------------------------------------------------|--------|------------|------------|------------|------------------|
| $\Delta = 07^{\circ}55'24''$ $R = 345.00'$ $T = 23.89'$ $L = 47.71'$ $LC = 47.67'$ |        |            |            |            |                  |
| CURVE DATA BASED ON CENTERLINE $\Delta/2 = 03^{\circ}57'42''$                      |        |            |            |            |                  |
| CHORD LENGTH                                                                       |        |            |            |            |                  |
| STATION                                                                            | ARC    | 8'Off LtCb | 8'Off RtCb | DEFLECTION | TOTAL DEFLECTION |
| 20+00.00                                                                           | —      | —          | —          | 00°00'00"  | 00°00'00"        |
| 20+25.00                                                                           | 25.00' | 23.76'     | 26.23'     | 02°04'33"  | 02°04'33"        |
| 20+47.71                                                                           | 22.71' | 21.59'     | 23.82'     | 01°53'09"  | 03°57'42"        |
| Def/Ft = 4.98224 Min.                                                              |        |            |            |            |                  |

| CURVE TABLE (3)                                                                    |        |            |            |            |                  |
|------------------------------------------------------------------------------------|--------|------------|------------|------------|------------------|
| $\Delta = 15^{\circ}01'41''$ $R = 176.00'$ $T = 23.21'$ $L = 46.16'$ $LC = 46.03'$ |        |            |            |            |                  |
| CURVE DATA BASED ON CENTERLINE $\Delta/2 = 07^{\circ}30'50''$                      |        |            |            |            |                  |
| CHORD LENGTH                                                                       |        |            |            |            |                  |
| STATION                                                                            | ARC    | 8'Off LtCb | 8'Off RtCb | DEFLECTION | TOTAL DEFLECTION |
| 20+47.71                                                                           | —      | —          | —          | 00°00'00"  | 00°00'00"        |
| 20+75.00                                                                           | 27.29' | 29.90'     | 24.63'     | 04°26'31"  | 04°26'31"        |
| 20+93.87                                                                           | 18.87' | 20.69'     | 17.04'     | 03°04'19"  | 07°30'50"        |
| 20+94.99                                                                           | 1.12'  | 1.23'      | 1.01'      | 00°10'55"  | 07°41'45"        |
| Def/Ft = 9.76633 Min.                                                              |        |            |            |            |                  |

| CURVE TABLE (4)                                                                    |        |            |            |            |                  |
|------------------------------------------------------------------------------------|--------|------------|------------|------------|------------------|
| $\Delta = 14^{\circ}41'38''$ $R = 224.00'$ $T = 28.88'$ $L = 57.45'$ $LC = 57.29'$ |        |            |            |            |                  |
| CURVE DATA BASED ON CENTERLINE $\Delta/2 = 07^{\circ}20'49''$                      |        |            |            |            |                  |
| 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' | 26.88'     | 23.09'     | 03°11'50"  | 03°11'50"        |
| 30+50.00                                                                           | 25.00' | 26.88'     | 23.09'     | 03°11'50"  | 06°23'41"        |
| 30+57.45                                                                           | 7.45'  | 8.01'      | 6.88'      | 00°57'08"  | 07°20'49"        |
| Def/Ft = 7.67354 Min.                                                              |        |            |            |            |                  |

| CURVE TABLE (5)                                                                    |        |            |            |            |                  |
|------------------------------------------------------------------------------------|--------|------------|------------|------------|------------------|
| $\Delta = 08^{\circ}41'50''$ $R = 600.00'$ $T = 45.63'$ $L = 91.08'$ $LC = 90.99'$ |        |            |            |            |                  |
| CURVE DATA BASED ON CENTERLINE $\Delta/2 = 04^{\circ}20'55''$                      |        |            |            |            |                  |
| CHORD LENGTH                                                                       |        |            |            |            |                  |
| STATION                                                                            | ARC    | 8'Off LtCb | 8'Off RtCb | DEFLECTION | TOTAL DEFLECTION |
| 48+47.36                                                                           | —      | —          | —          | 00°00'00"  | 00°00'00"        |
| 48+75.00                                                                           | 27.64' | 28.42'     | 26.85'     | 01°19'11"  | 01°19'11"        |
| 49+00.00                                                                           | 25.00' | 25.71'     | 24.29'     | 01°11'37"  | 02°30'48"        |
| 49+25.00                                                                           | 25.00' | 25.71'     | 24.29'     | 01°11'37"  | 03°42'25"        |
| 49+38.43                                                                           | 13.43' | 13.61'     | 13.05'     | 00°38'28"  | 04°20'54"        |
| Def/Ft = 2.86479 Min.                                                              |        |            |            |            |                  |

| CURVE TABLE (6)                                                                    |        |            |            |            |                  |
|------------------------------------------------------------------------------------|--------|------------|------------|------------|------------------|
| $\Delta = 10^{\circ}51'41''$ $R = 176.00'$ $T = 16.73'$ $L = 33.36'$ $LC = 33.31'$ |        |            |            |            |                  |
| CURVE DATA BASED ON CENTERLINE $\Delta/2 = 05^{\circ}25'50''$                      |        |            |            |            |                  |
| CHORD LENGTH                                                                       |        |            |            |            |                  |
| STATION                                                                            | ARC    | 8'Off LtCb | 8'Off RtCb | DEFLECTION | TOTAL DEFLECTION |
| 30+57.45                                                                           | —      | —          | —          | 00°00'00"  | 00°00'00"        |
| 30+75.00                                                                           | 17.55' | 15.85'     | 19.24'     | 02°51'24"  | 02°51'24"        |
| 30+90.81                                                                           | 15.81' | 14.28'     | 17.33'     | 02°34'24"  | 05°25'48"        |
| Def/Ft = 9.76633 Min.                                                              |        |            |            |            |                  |



**FOX RIDGE ADDITION**  
PROJECT NAME

**PAVING DETAILS & CURVE TABLES**  
SHEET TITLE

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

JULY 2003 DATE: 99118ED2 JOB NO.: 3 / 25 SHEET/OF