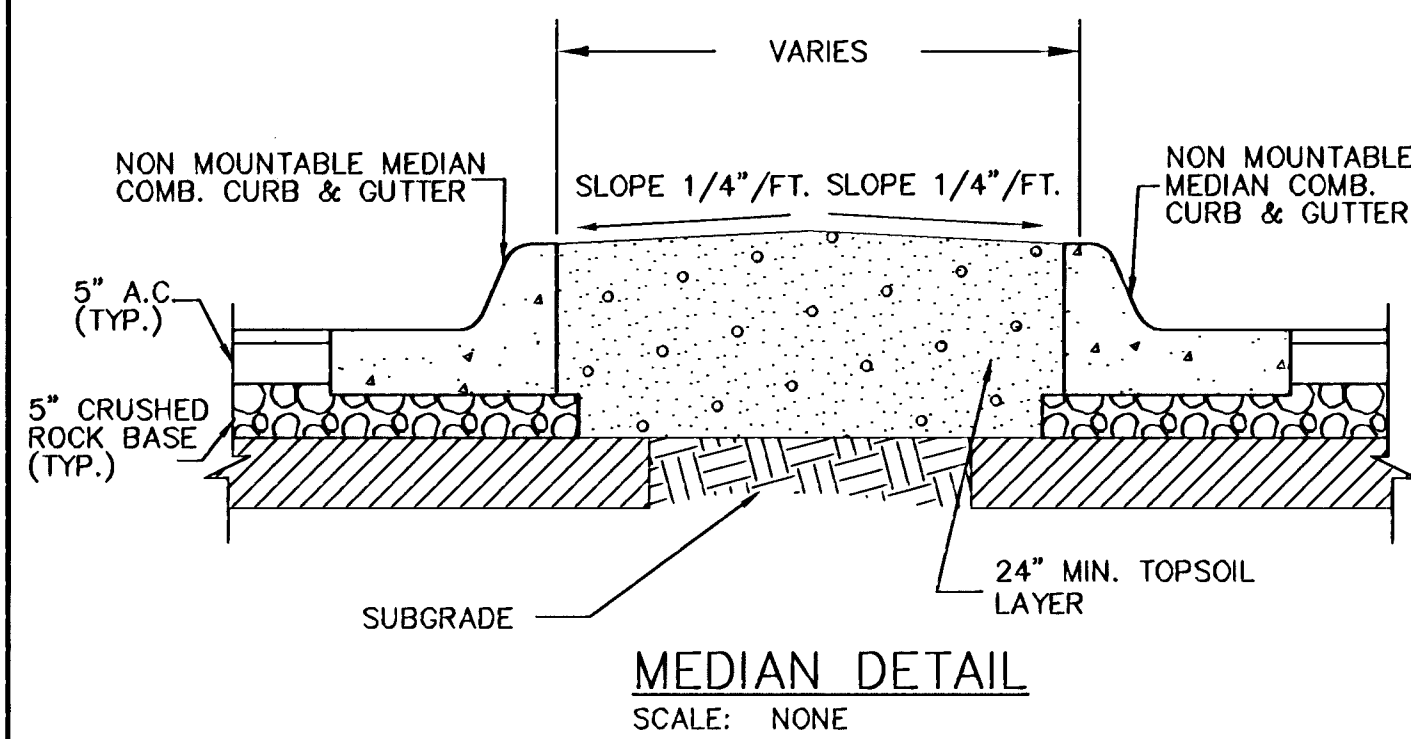
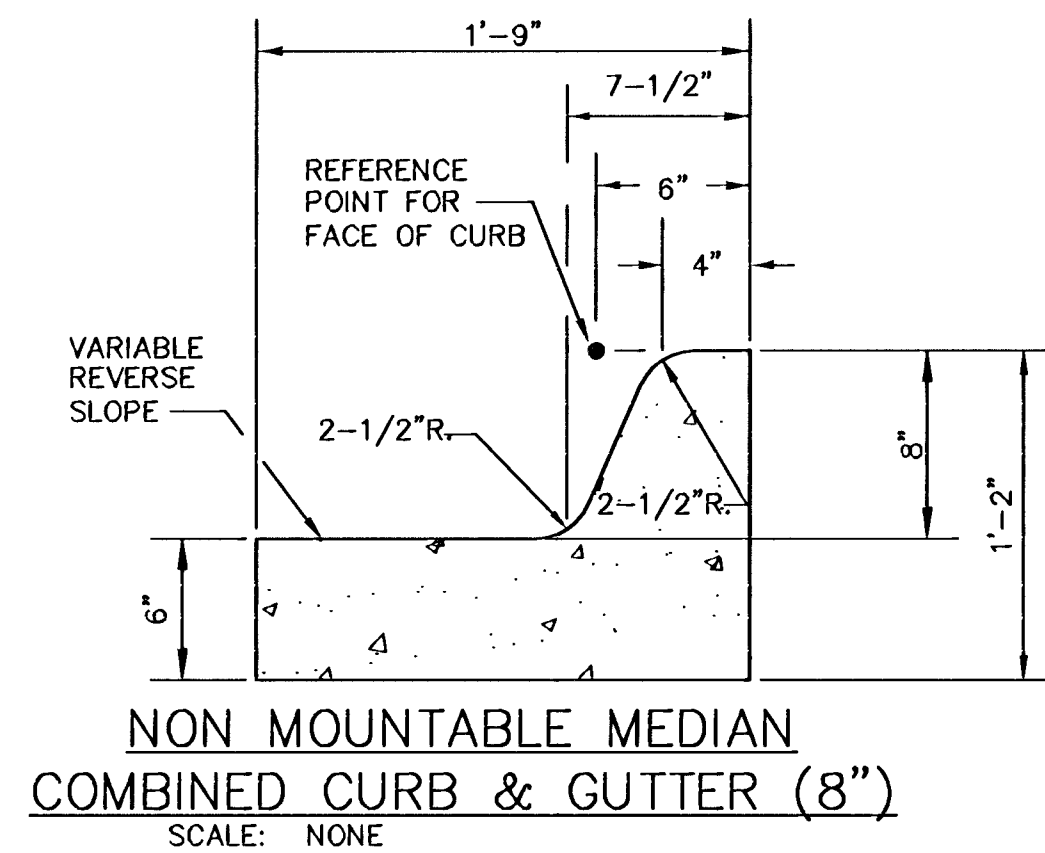


TYPICAL MEDIAN SECTION



CURVE TABLE (1)					
$\Delta = 60^{\circ}03'48''$ $R = 114.50'$ $T = 66.19'$ $L = 120.03'$ $LC = 114.61'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 30^{\circ}01'54''$					
CHORD LENGTH					
STATION	ARC	8' Off Ltcb	8' Off Rtcb	DEFLECTION	TOTAL DEFLECTION
10+00.00	—	—	—	00°00'00"	00°00'00"
10+25.00	25.00'	20.48'	29.42'	06°15'18"	06°15'18"
10+50.00	25.00'	20.48'	29.42'	06°15'18"	12°30'36"
10+75.00	25.00'	20.48'	29.42'	06°15'18"	18°45'54"
11+00.00	25.00'	20.48'	29.42'	06°15'18"	25°01'12"
11+20.03	20.03'	16.42'	23.59'	05°00'42"	30°01'54"
Def/Ft = 15.01199 Min.					

CURVE TABLE (2)					
$\Delta = 50^{\circ}00'00''$ $R = 85.50'$ $T = 39.87'$ $L = 74.61'$ $LC = 72.27'$					
CURVE DATA BASED ON RIGHT FACE OF CURB $\Delta/2 = 25^{\circ}00'00''$					
CHORD LENGTH					
STATION	ARC	8' Off Ltcb	8' Off Rtcb	DEFLECTION	TOTAL DEFLECTION
11+77.62	—	—	—	00°00'00"	00°00'00"
12+00.00	22.38'	27.87'	18.97'	07°23'55"	07°23'55"
12+25.00	25.00'	30.88'	18.94'	08°22'36"	15°52'31"
12+50.00	25.00'	30.88'	18.94'	08°22'36"	24°15'07"
12+52.23	2.23'	2.77'	1.70'	00°44'53"	25°00'00"
Def/Ft = 20.10378 Min.					

CURVE TABLE (3)					
$\Delta = 28^{\circ}43'24''$ $R = 114.50'$ $T = 29.32'$ $L = 57.40'$ $LC = 56.80'$					
CURVE DATA BASED ON RIGHT FACE OF CURB $\Delta/2 = 14^{\circ}21'42''$					
CHORD LENGTH					
STATION	ARC	8' Off Ltcb	8' Off Rtcb	DEFLECTION	TOTAL DEFLECTION
12+94.74	—	—	—	00°00'00"	00°00'00"
13+00.00	5.26'	4.32'	6.20'	01°18'55"	01°18'55"
13+25.00	25.00'	20.48'	29.42'	06°15'18"	07°34'16"
13+50.00	25.00'	20.48'	29.42'	06°15'18"	13°49'34"
13+52.14	2.14'	1.76'	2.52'	00°32'08"	14°21'42"
Def/Ft = 15.01199 Min.					

CURVE TABLE (4)					
$\Delta = 65^{\circ}03'48''$ $R = 185.50'$ $T = 118.32'$ $L = 210.65'$ $LC = 199.51'$					
CURVE DATA BASED ON RIGHT FACE OF CURB $\Delta/2 = 32^{\circ}31'54''$					
CHORD LENGTH					
STATION	ARC	8' Off Ltcb	8' Off Rtcb	DEFLECTION	TOTAL DEFLECTION
11+53.08	—	—	—	00°00'00"	00°00'00"
11+75.00	21.92'	19.49'	24.33'	03°23'07"	03°23'07"
12+00.00	25.00'	22.22'	27.74'	03°51'39"	07°14'46"
12+25.00	25.00'	22.22'	27.74'	03°51'39"	11°06'25"
12+50.00	25.00'	22.22'	27.74'	03°51'39"	14°58'05"
12+75.00	25.00'	22.22'	27.74'	03°51'39"	18°49'44"
13+00.00	25.00'	22.22'	27.74'	03°51'39"	22°41'23"
13+25.00	25.00'	22.22'	27.74'	03°51'39"	26°33'02"
13+50.00	25.00'	22.22'	27.74'	03°51'39"	30°24'42"
13+63.73	13.73'	12.21'	15.24'	02°07'12"	32°31'54"
Def/Ft = 9.26616 Min.					

CURVE TABLE (5)					
$\Delta = 91^{\circ}16'44''$ $R = 140.00'$ $T = 143.16'$ $L = 223.04'$ $LC = 200.19'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 45^{\circ}38'22''$					
CHORD LENGTH					
STATION	ARC	8' Off Ltcb	8' Off Rtcb	DEFLECTION	TOTAL DEFLECTION
14+11.61	—	—	—	00°00'00"	00°00'00"
14+25.00	13.39'	15.49'	11.28'	02°44'24"	02°44'24"
14+50.00	25.00'	28.89'	21.04'	05°08'57"	07°51'20"
14+75.00	25.00'	28.89'	21.04'	05°08'57"	12°58'17"
15+00.00	25.00'	28.89'	21.04'	05°08'57"	18°05'13"
15+25.00	25.00'	28.89'	21.04'	05°08'57"	23°12'10"
15+50.00	25.00'	28.89'	21.04'	05°08'57"	28°19'06"
15+75.00	25.00'	28.89'	21.04'	05°08'57"	33°26'03"
16+00.00	25.00'	28.89'	21.04'	05°08'57"	38°32'59"
16+25.00	25.00'	28.89'	21.04'	05°08'57"	43°39'56"
16+34.65	9.65'	11.16'	8.13'	01°58'26"	45°38'22"
Def/Ft = 12.27767 Min.					

CURVE TABLE (6)					
$\Delta = 90^{\circ}00'00''$ $R = 120.00'$ $T = 120.00'$ $L = 188.50'$ $LC = 169.71'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 45^{\circ}00'00''$					
CHORD LENGTH					
STATION	ARC	8' Off Ltcb	8' Off Rtcb	DEFLECTION	TOTAL DEFLECTION
17+48.01	—	—	—	00°00'00"	00°00'00"
17+75.00	28.99'	23.82'	34.22'	06°55'15"	06°55'15"
18+00.00	25.00'	20.38'	29.53'	05°58'08"	12°53'21"
18+25.00	25.00'	20.38'	29.53'	05°58'08"	18°51'27"
18+50.00	25.00'	20.38'	29.53'	05°58'08"	24°49'33"
18+75.00	25.00'	20.38'	29.53'	05°58'08"	30°47'39"
19+00.00	25.00'	20.38'	29.53'	05°58'08"	36°45'45"
19+25.00	25.00'	20.38'	29.53'	05°58'08"	42°43'51"
19+34.51	9.51'	7.76'	11.25'	02°16'09"	45°00'00"
Def/Ft = 14.32394 Min.					

CURVE TABLE (7)					
$\Delta = 95^{\circ}45'56''$ $R = 83.25'$ $T = 92.08'$ $L = 139.15'$ $LC = 123.51'$					
CURVE DATA BASED ON LEFT FACE OF CURB $\Delta/2 = 47^{\circ}52'58''$					
CHORD LENGTH					
STATION	ARC	8' Off Ltcb	8' Off Rtcb	DEFLECTION	TOTAL DEFLECTION
10+00.00	—	—	—	00°00'00"	00°00'00"
10+25.00	25.00'	19.15'	30.67'	08°36'11"	08°36'11"
10+50.00	25.00'	19.15'	30.67'	08°36'11"	17°12'21"
10+75.00	25.00'	19.15'	30.67'	08°36'11"	25°48'32"
11+00.00	25.00'	19.15'	30.67'	08°36'11"	34°24'43"
11+25.00	25.00'	19.15'	30.67'	08°36'11"	43°00'53"
11+39.15	14.15'	10.86'	17.40'	04°52'05"	47°52'58"
Def/Ft = 20.64713 Min.					

CURVE TABLE (8)					
$\Delta = 29^{\circ}06'56''$ $R = 86.75'$ $T = 22.53'$ $L = 44.08'$ $LC = 43.61'$					
CURVE DATA BASED ON RIGHT FACE OF CURB $\Delta/2 = 14^{\circ}33'28''$					
CHORD LENGTH					
STATION	ARC	8' Off Ltcb	8' Off Rtcb	DEFLECTION	TOTAL DEFLECTION
11+39.15	—	—	—	00°00'00"	00°00'00"
11+50.00	10.85'	13.25'	8.44'	03°34'59"	03°34'59"
11+75.00	25.00'	30.44'	19.39'	08°15'21"	11°50'20"
11+83.23	8.23'	10.06'	6.40'	02°43'08"	14°33'28"
Def/Ft = 19.81410 Min.					

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WILSON FARMS FOURTH ADDITION
PROJECT NAME

PAVING DETAILS
SHEET TITLE

DESIGN BY: DFL	DRAWN BY: DMU	CHECKED BY: GJA
DATE: OCTOBER 2003	JOB NO.: 03131ED2	SHEET/OF: 3 / 32