

MATCHLINE SEE SHEET C-6

** NOTE: DUE TO LIMITED SIGHT DISTANCE ALONG HIGH GATE LANE, NO PARKING SIGNAGE SHALL BE INSTALLED FROM STA. 17+00 TO 22+25 AND THE PRIVATE DRIVEWAY ENTRANCE FOR LOT 25 SHALL BE LIMITED TO FOXFIELD CIRCLE.

** NOTE: DUE TO LIMITED SIGHT DISTANCE ALONG HIGH GATE LANE, NO PARKING SIGNAGE SHALL BE INSTALLED FROM STA. 17+00 TO 22+25 AND THE PRIVATE DRIVEWAY ENTRANCE FOR LOT 30 SHALL BE LIMITED TO FOXFIELD CIRCLE AND FOR NORTH OF THE SIGHT DISTANCE EASEMENT FOR LOT 31.

EXISTING LIMITS OF TEMPORARY CUL-DE-SAC TO BE REMOVED AND RIGHT-OF-WAY TO REVERT TO PROPOSED LOT 31 AS SHOWN ON P.B. 25, Pg. 167

EXISTING SECTION 1
FOXFIELD AT RUSSELL FARMS
P.B. 25, Pg. 167

STORM DRAINAGE SCHEDULE

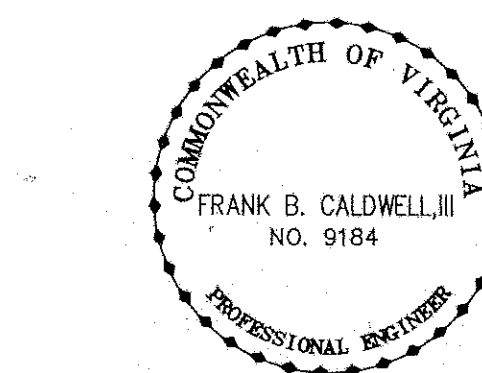
INLET #3-1
VDOT STD. DI-3C
THROAT = 6"
STA. 13+02.44, 13.07' LT.
PIPE FROM 3-1 TO 3-2
45.2'-15" CONC.
MANHOLE #3-2
VDOT STD. MH-2
STA. 17+44.11, 113.0' LT.
PIPE FROM 3-2 TO 3-3
88.9'-15" CONC.
INLET #3-3
VDOT STD. DI-3B
THROAT = 12"
STA. 17+43.11, 20.5' LT.
PIPE FROM 3-3 TO 3-4
38.1'-15" CONC.
INLET #3-4
VDOT STD. DI-3BB
THROAT = 6"
STA. 17+35.11, 20.5' RT.

PIPE FROM 3-4 TO 3-5
125.1'-15" CONC.
ENDWALL #3-5
STA. 17+35.11, 147.4' RT.
SPECIAL DESIGN ENERGY DISSIPATOR, SEE DETAIL SHT. C-9.
INLET #3-6
VDOT STD. DI-3B
THROAT = 12"
STA. 22+10.66, 15.50' RT.
PIPE FROM 3-6 TO 3-8
145.4'-15" CONC.
INLET #3-7
VDOT STD. DI-3B
THROAT = 12"
STA. 23+61.52, 15.50' LT.
THROAT = 12"
PROVIDE 26.5' STUB OF 15" CONC PIPE AND PLUG
PIPE FROM 3-7 TO 3-8
27.6'-15" CONC.

INLET #3-8
VDOT STD. DI-3B
THROAT = 12"
STA. 23+61.52, 15.5' RT.
PIPE FROM 3-8 TO 3-9
89.0'-15" CONC.
INLET #3-9
VDOT STD. DI-3BB
THROAT = 8"
STA. 19+52.61, 20.5' RT.
PIPE FROM 3-9 TO 3-10
88.0'-18" CONC.
ENDWALL #3-10
STA. 19+52.61, 110.2' RT.
SPECIAL DESIGN ENERGY DISSIPATOR, SEE DETAIL SHT. C-9.

CURVE 'E-1'
R = 127.50'
Δ = 43°29'25"
T = 50.85'
L = 96.78'
PC = 11+61.17
PT = 12+57.95

CURVE 'A-2'
R = 140.00'
Δ = 85°39'38"
T = 129.78'
L = 209.31'
PC = 16+07.72
PT = 18+17.03



30' 0' 30' 60'
1"=30' GRAPHIC SCALE

REVISED: 10/24/03 per ROANOKE CO 2nd REVIEW
REVISED: 7/16/03 per ROANOKE CO. & VDOT 1st REVIEW

DIMENSIONAL PLAN FOXFIELD at RUSSELL FARMS SECTION 2

CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

Designed: J.V. Judy
Drawn: J.V. Judy
Checked: F.B. Caldwell
Date: Oct. 24, 2003
Scale: 1"=30'
Tax Parcel: 56.03-2-43
W.O. #: 01-0090

CWA
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