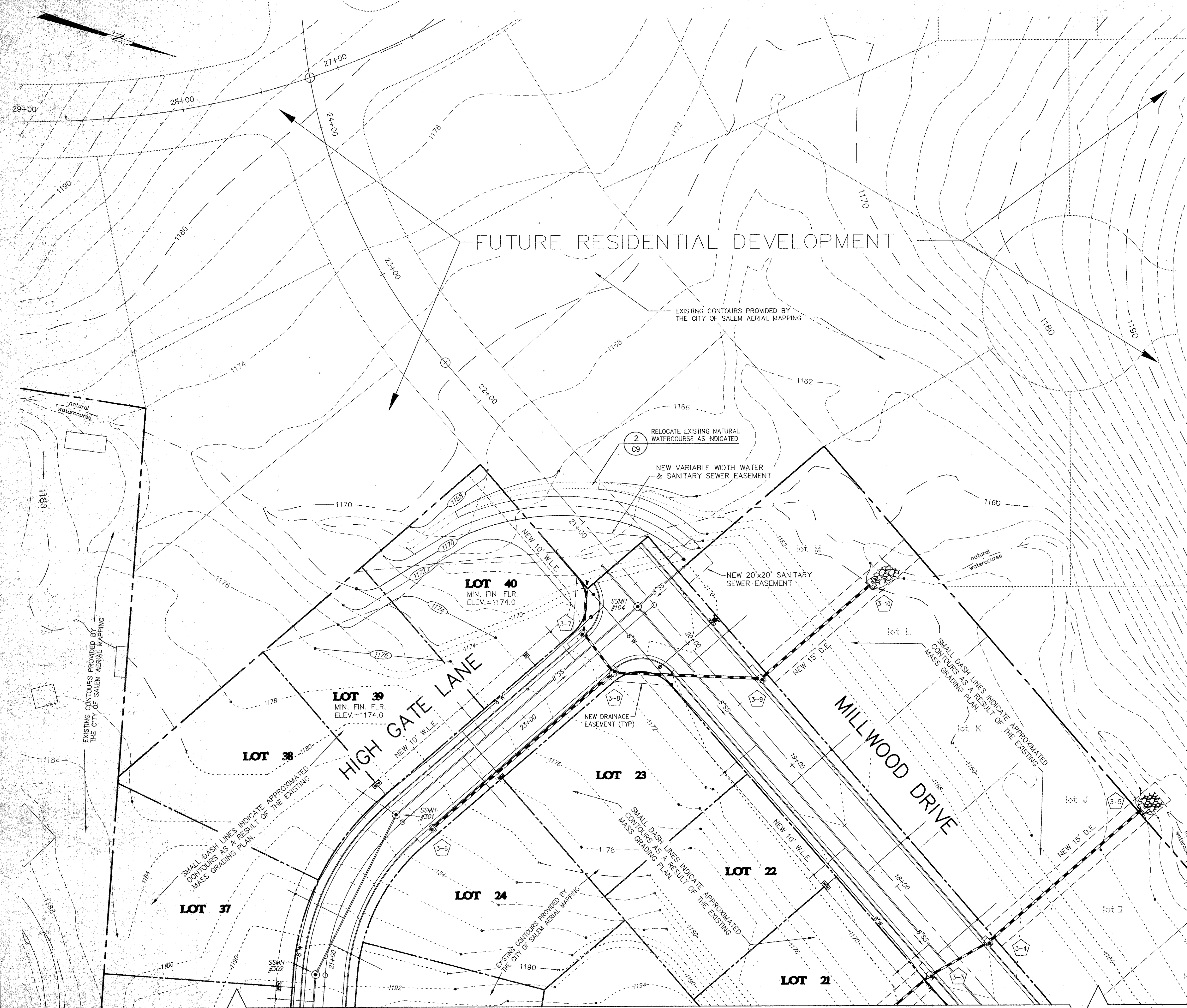
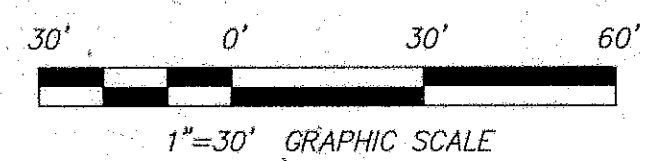
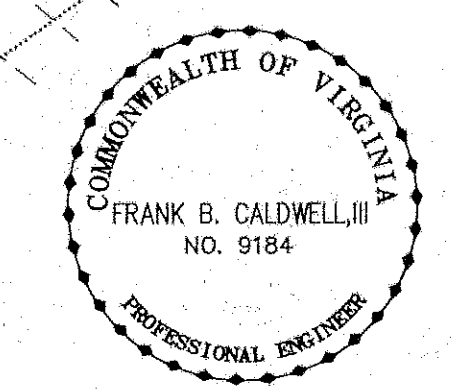




STORM DRAINAGE SCHEDULE

INLET #3-1 VDOT STD. DI-3C THROAT = 6" TOP = 1195.95 INV. IN = 1190.00 PIPE FROM 3-1 to 3-2 45.2'-15" CONC. @ 38.16% MANHOLE #3-2 VDOT STD. MH-2 TOP = 1178.25 INV. IN = 1172.75 INV. OUT = 1172.25 PIPE FROM 3-2 to 3-3 88.9'-15" CONC. @ 13.67% INLET #3-3 VDOT STD. DI-3B THROAT = 12" TOP = 1166.49 INV. IN = 1160.10 INV. OUT = 1160.00 PIPE FROM 3-3 to 3-4 38.1'-15" CONC. @ 7.61% INLET #3-4 VDOT STD. DI-3BB THROAT = 6" TOP = 1166.38 INV. IN = 1157.10 INV. OUT = 1157.00	PIPE FROM 3-4 to 3-5 125.1'-15" CONC. @ 4.40% ENDWALL #3-5 SPECIAL DESIGN ENERGY DISSIPATOR, SEE DETAIL SHT. C-9, INV. = 1151.5 PROVIDE 10.0 CY OF VDOT STD. EC-1, CLASS 1 RIP-RAP INLET #3-6 VDOT STD. DI-3B THROAT = 12" TOP = 1161.88 INV. IN = 1161.00 INV. OUT = 1176.70 PIPE FROM 3-6 to 3-8 145.4'-15" CONC. @ 8.67% INLET #3-7 VDOT STD. DI-3B THROAT = 12" TOP = 1172.01 INV. IN = 1164.60 INV. OUT = 1164.50 PROVIDE 26.5' STUB OF 15" CONC PIPE @ 1.13% AND PLUG PIPE FROM 3-7 to 3-8 27.6'-15" CONC. @ 1.45%	INLET #3-8 VDOT STD. DI-3B THROAT = 8" TOP = 1172.01 INV. IN = 1164.10 INV. OUT = 1164.00 PIPE FROM 3-8 to 3-9 89.0'-15" CONC. @ 3.37% INLET #3-9 VDOT STD. DI-3BB THROAT = 8" TOP = 1169.43 INV. IN = 1161.00 INV. OUT = 1160.75 PIPE FROM 3-9 to 3-10 88.0'-18" CONC. @ 3.69% ENDWALL #3-10 SPECIAL DESIGN ENERGY DISSIPATOR, SEE DETAIL SHT. C-9, INV. = 1157.5 PROVIDE 10.0 CY OF VDOT STD. EC-1, CLASS 1 RIP-RAP
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REVISED: 10/24/03 per ROANOKE CO 2nd REVIEW
REVISED: 7/16/03 per ROANOKE CO. & VDOT 1st REVIEW

GRADING & UTILITY PLAN **FOXFIELD at RUSSLER FARMS** SECTION 2 CATAWBA MAGISTERIAL DISTRICT ROANOKE COUNTY, VIRGINIA

Designed: J.V. Judy
Drawn: J.V. Judy
Checked: F.B. Caldwell
Date: Aug. 29, 2002
Scale: 1"=30'
Tax Parcel: 56.03-2-43
W.O. #: 01-0090

CWA
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MATCHLINE SEE SHEET C-7