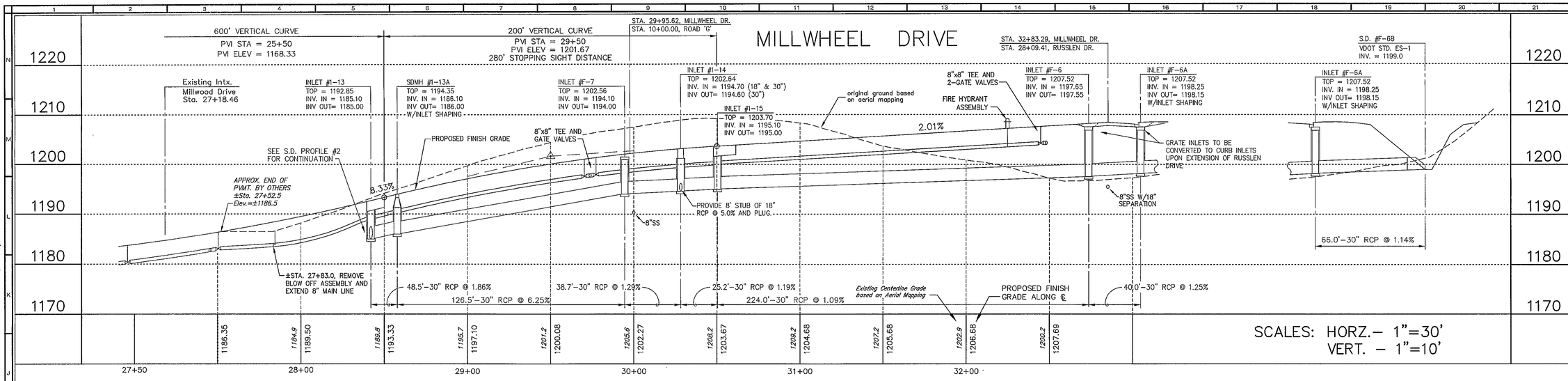
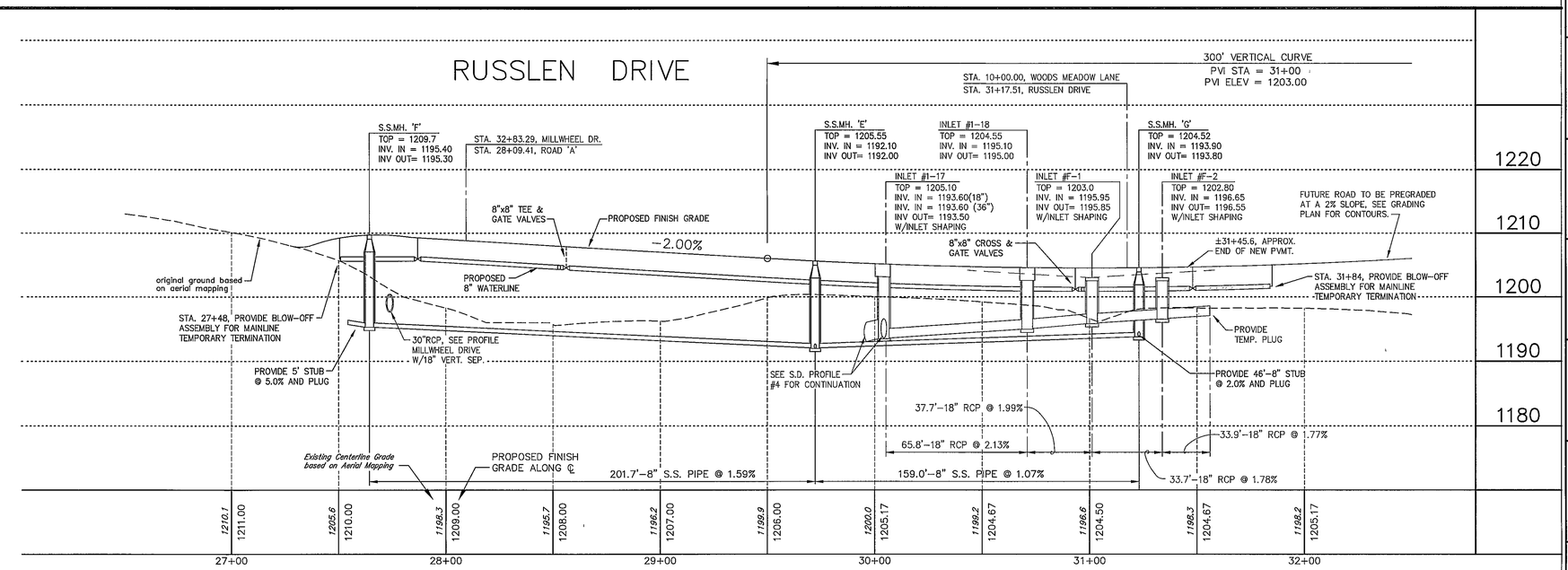
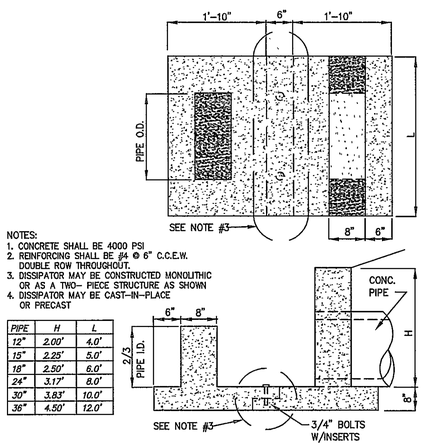




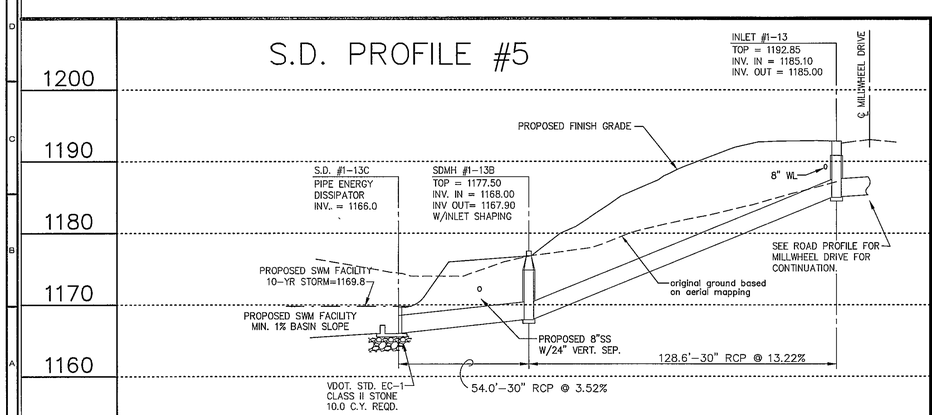


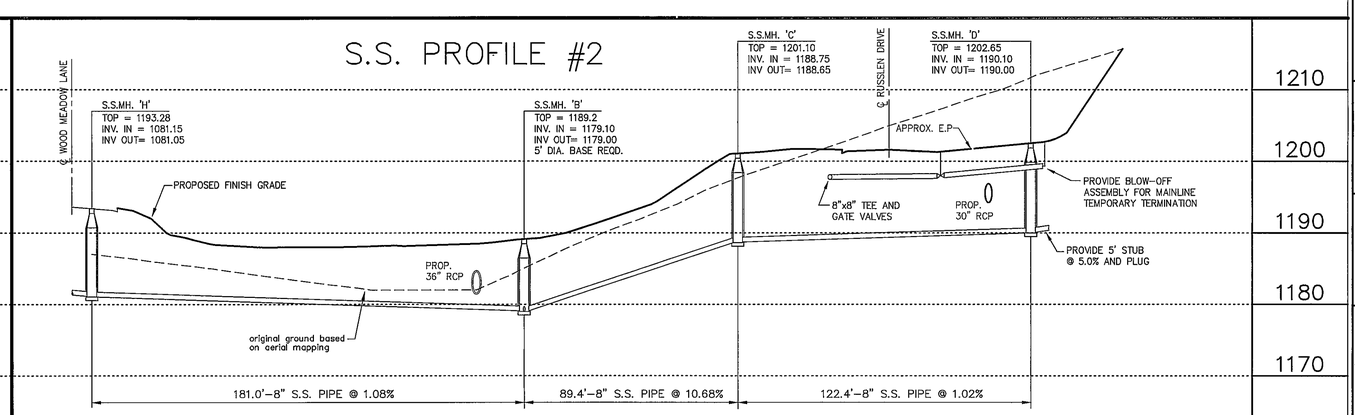
NOTES:
1. CONCRETE SHALL BE 4000 PSI
2. REINFORCING SHALL BE #4 @ 6" C.C.E.W. DOUBLE ROW THROUGHOUT.
3. DISSIPATOR MAY BE CONSTRUCTED MONOLITHIC OR AS A TWO- PIECE STRUCTURE AS SHOWN
4. DISSIPATOR MAY BE CAST-IN-PLACE OR PRECAST

PIPE	H	L
12"	2.00'	4.0'
15"	2.25'	5.0'
18"	2.50'	6.0'
24"	3.17'	8.0'
30"	3.83'	10.0'
36"	4.50'	12.0'

PIPE ENERGY DISSIPATOR

NO SCALE





COMMONWEALTH OF VIRGINIA
ROGER I. STURGILL
No. 033058
PROFESSIONAL ENGINEER

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WOODS HILL, SEC. 1
FOXFIELD, SEC. 5

AT RUSSLEN FARMS

ROAD AND UTILITY PROFILES

ROANOKE COUNTY, VIRGINIA

DRAWN BY: JVJ
DESIGNED BY: JVJ
CHECKED BY: SMH
DATE: 10/31/06

REVISIONS:
01/23/06 PER VDOT & RKE CO. 1ST REVIEW
05/25/06 PER VDOT & RKE CO. 2ND REVIEW
08/14/06 PER VDOT & RKE CO. 3RD REVIEW

SCALE: AS NOTED

SHEET NO.
C-10

JOB NO.
R0500271.00