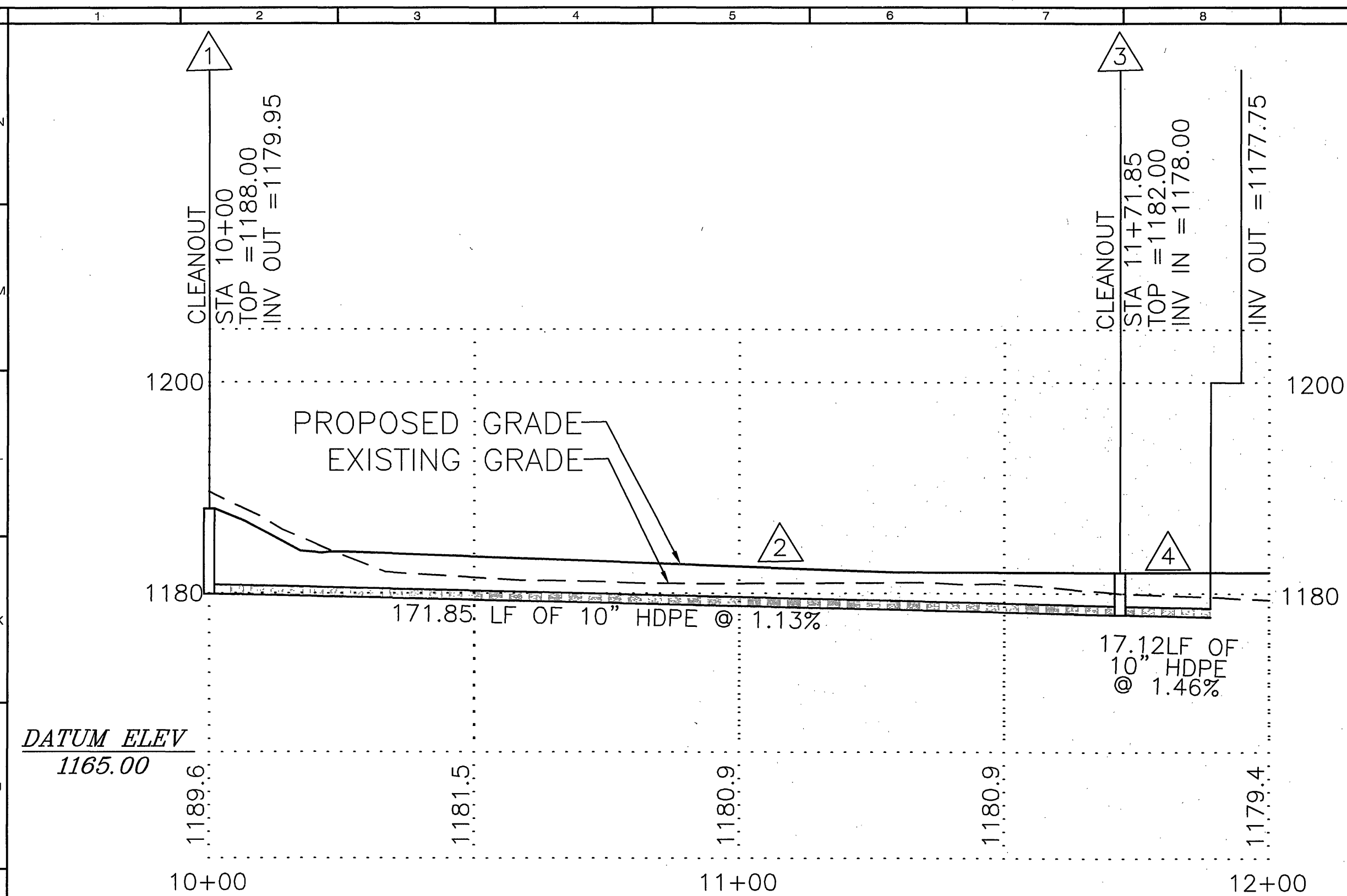
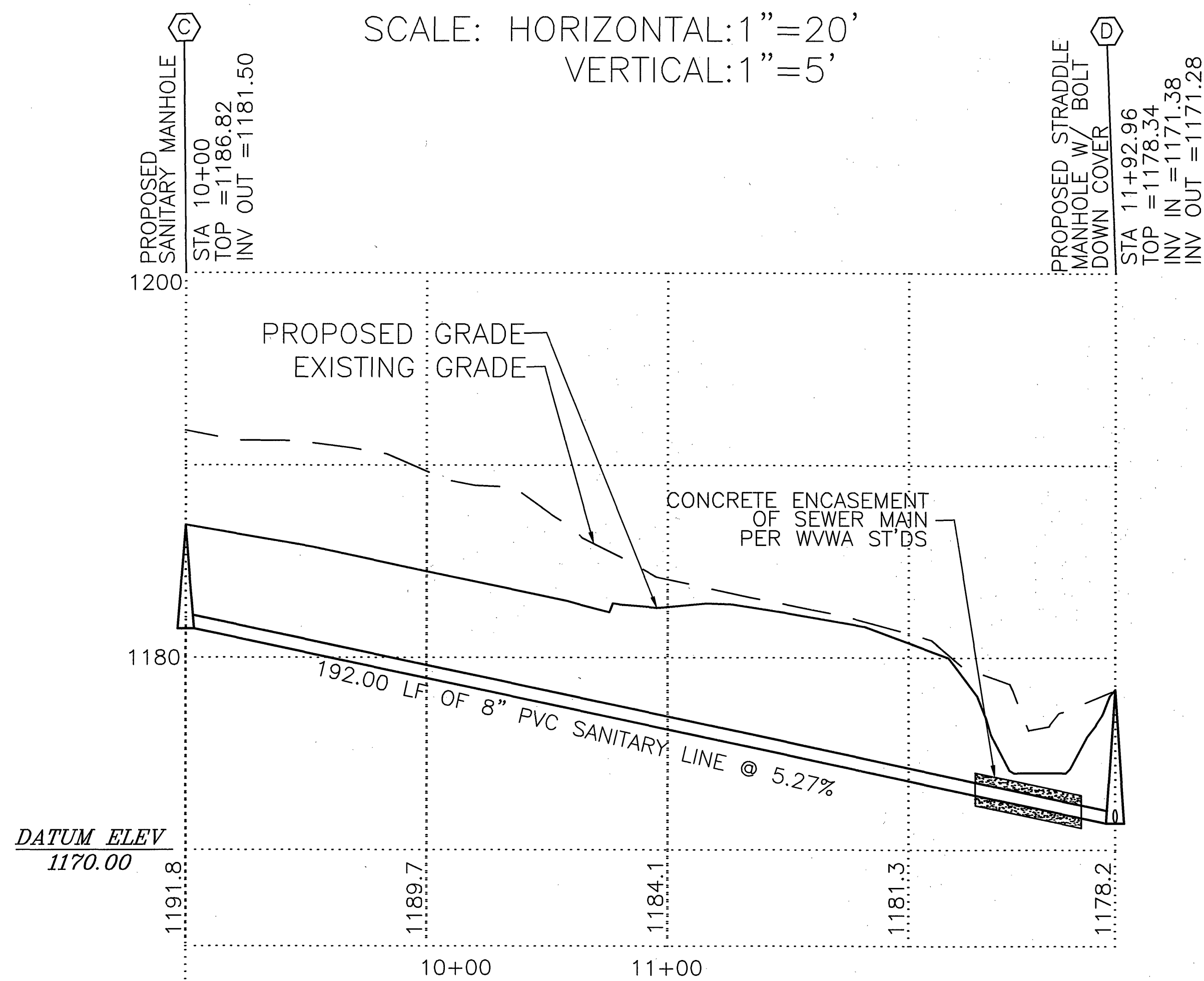




STORMWATER (STR.1-4)

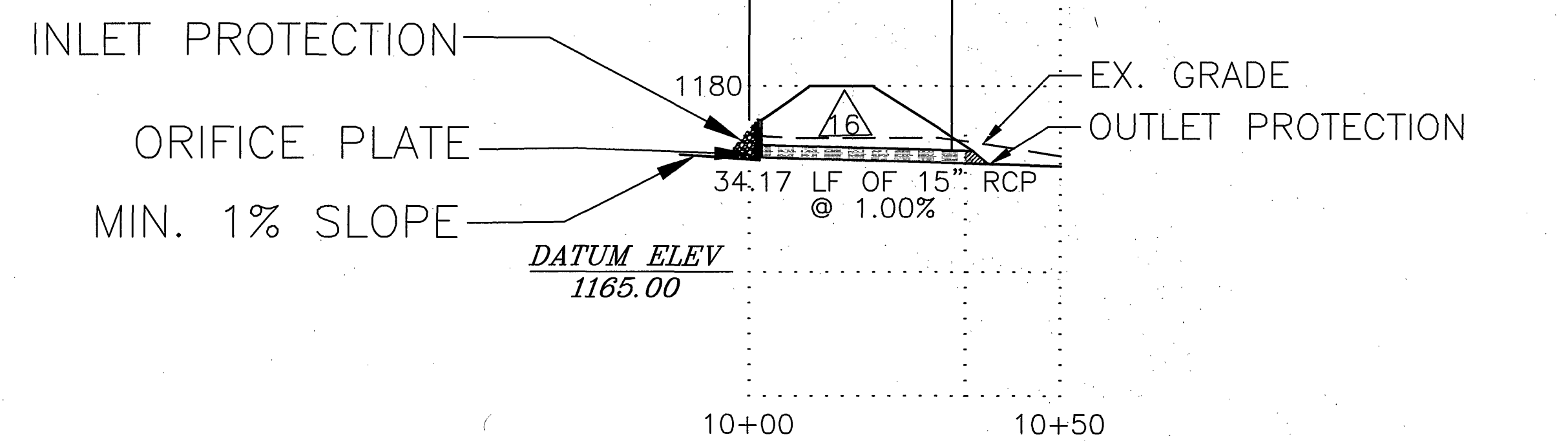


SANITARY SEWER (C-D)

SCALE: HORIZONTAL:1"=20'
VERTICAL:1"=5'

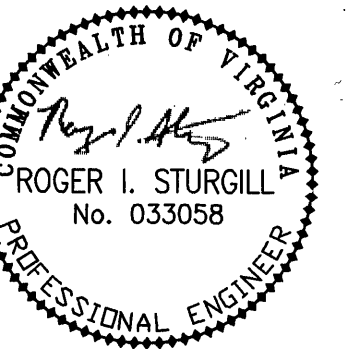
STORM SEWER STRUCTURE SCHEDULE		
△ CLEANOUT TOP=1188.00 INV OUT=1179.95	△ PROPOSED DI-3C (12') TOP=1179.92 INV OUT=1175.92	△ 4'x10' 42LF OF CONC. BOX CULVERT W/WING WALLS RCP @ 0.50% INV. IN=1173.54 INV. OUT=1173.33
△ 171.85 LF OF 10" HDPE @ 1.13%	△ 23.28 LF OF 15" RCP @ 1.00% INV. OUT=1175.69 W/VDOT STD ES-1	△ NYOPLAST CLEANOUT TOP=1186.00 INV OUT=1184.00
△ CLEANOUT TOP=1182.00 INV IN=1178.00	△ CLEANOUT TOP=1180.75 INV OUT=1178.00	△ 170 LF OF 10" HDPE @ 3.75% INV OUT=1176.00
△ 17.12 LF OF 10" HDPE @ 1.46%	△ 164.61 LF OF 10" HDPE @ 1.00%	△ NYOPLAST CLEANOUT TOP=1181.00 INV OUT=1189.00
△ PROPOSED CONC. HEADWALL INV. OUT=1174.75	△ CLEANOUT TOP=1181.75 INV. OUT=1176.36	△ 188 LF OF 10" RCP @ 1.00% INV. OUT=1181.25
△ 30.73 LF OF 15" RCP @ 0.50% INV. OUT=1174.80 W/VDOT STD ES-1	△ 29.38 LF OF 10" HDPE @ 1.00% INV. OUT=1176.07	△ 71.72 LF OF 15" RCP @ 1.00% INV. IN=1186.00 INV. OUT=1185.29 W/ES-1 (2)
△ PROPOSED DI-3C (12') TOP=1179.92 INV OUT=1175.92	△ PROPOSED CONC. HEADWALL INV. OUT=1174.75	
△ 31.54 LF OF 15" RCP @ 1.00% INV. OUT=1175.61 W/VDOT STD ES-1	△ 34.17 LF OF 15" RCP @ 1.00% INV. OUT=1174.41 W/VDOT STD ES-1	

SANITARY SEWER STRUCTURE SCHEDULE	
△ PROPOSED STRADDLE MANHOLE (S-02) TOP=1179.50 INV IN=1170.76 INV OUT=1170.66	
△ PROPOSED MANHOLE TOP=1180.18 INV OUT=1175.53	
△ PROPOSED MANHOLE TOP=1186.82 INV OUT=1181.50	
△ PROPOSED STRADDLE MANHOLE (S-02) W/BOLT DOWN COVER TOP=1178.34 INV IN=1171.38 INV OUT=1171.28	



POND DETAIL #2

SCALE: HORIZONTAL:1"=20'
VERTICAL:1"=5'



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CHANTILLY PLACE
PROFILES
CAVE SPRING
ROANOKE COUNTY, VIRGINIA

DRAWN BY: BTC
DESIGNED BY: SMH
CHECKED BY: RIS
DATE: 2/15/05
REVISIONS:
4-21-06
6-05-06
6-22-06

SCALE:
SHEET NO.
C7
JOB NO.
R0500395.00