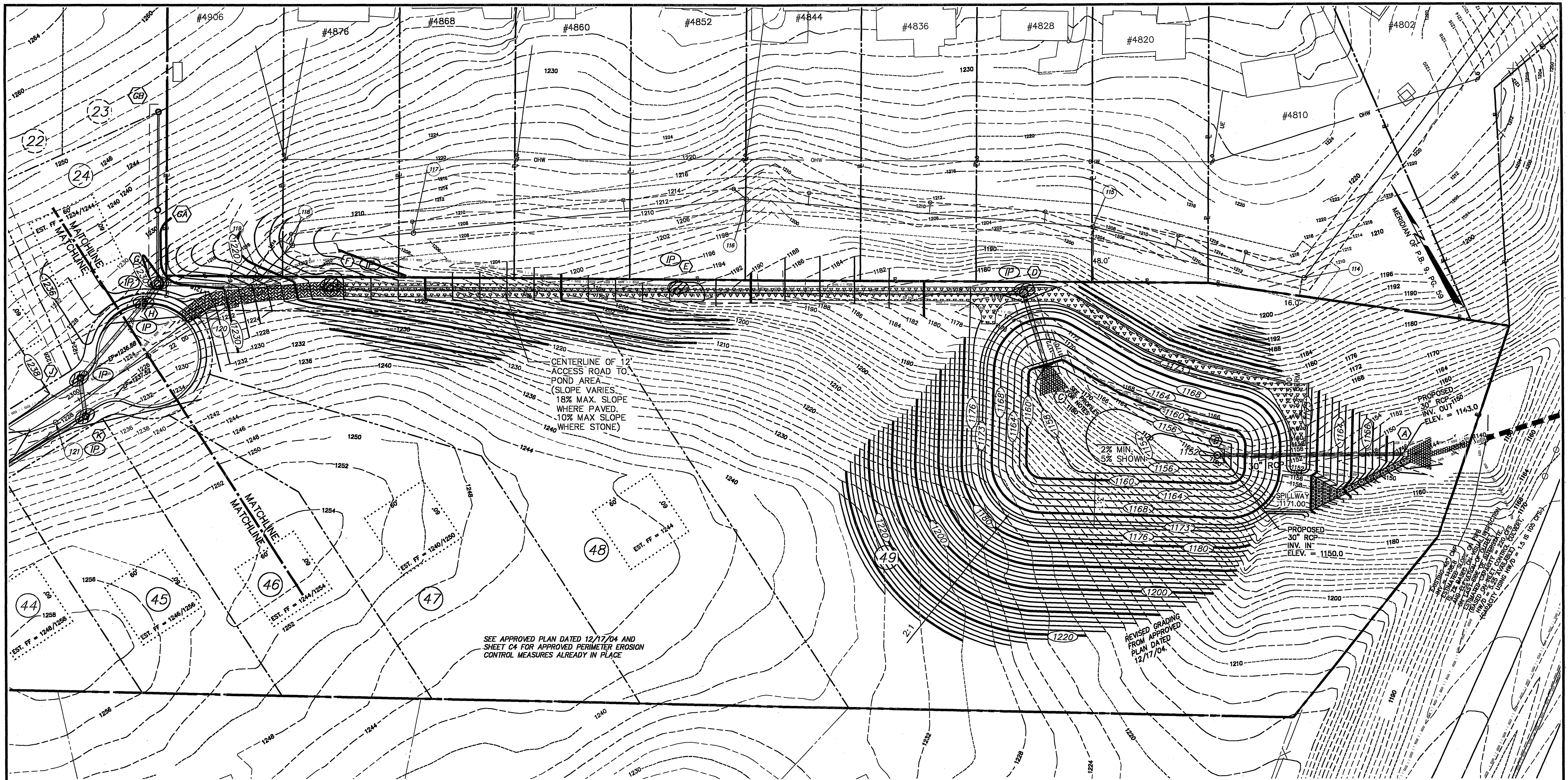




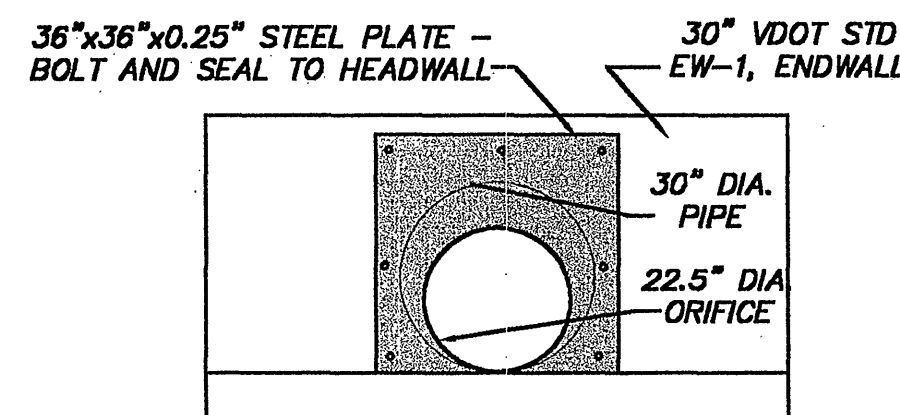
SEE APPROVED PLAN DATED 12/17/04 AND SHEET C4 FOR APPROVED PERIMETER EROSION CONTROL MEASURES ALREADY IN PLACE

CENTERLINE OF 12' ACCESS ROAD TO POND AREA (SLOPE VARIES: 18% MAX. SLOPE WHERE PAVED, 10% MAX SLOPE WHERE STONE)

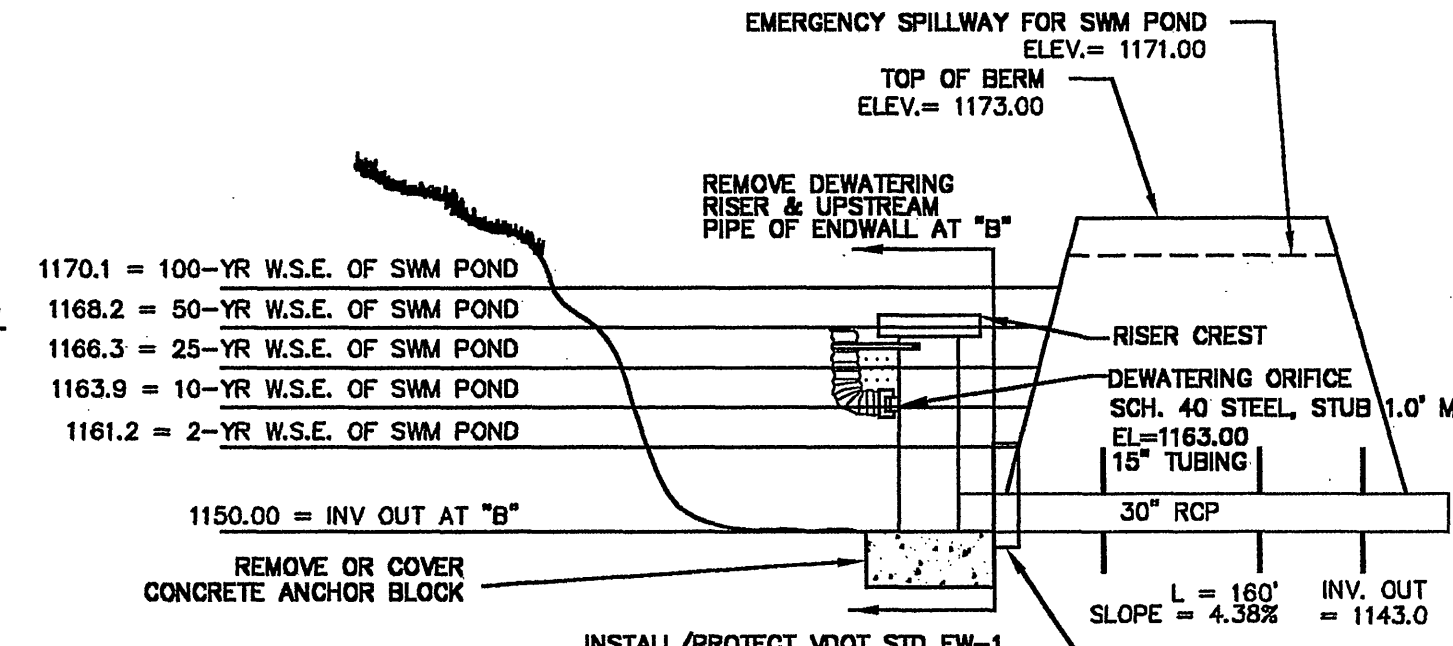
REVISED GRADING FROM APPROVED PLAN DATED 12/17/04

PROPOSED 30" RCP INV. IN' ELEV. = 1150.0

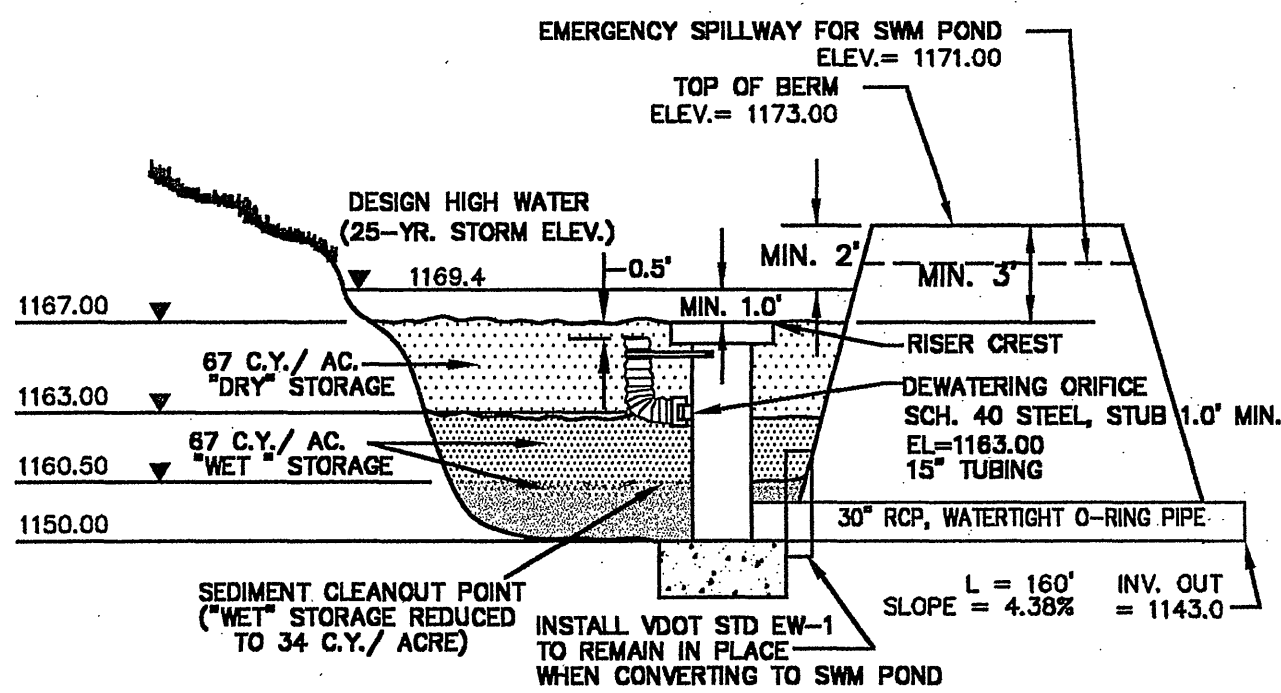
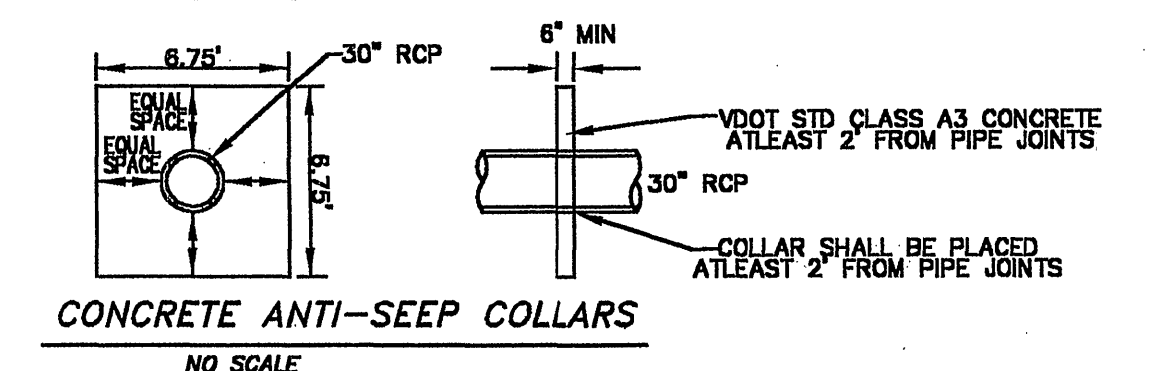
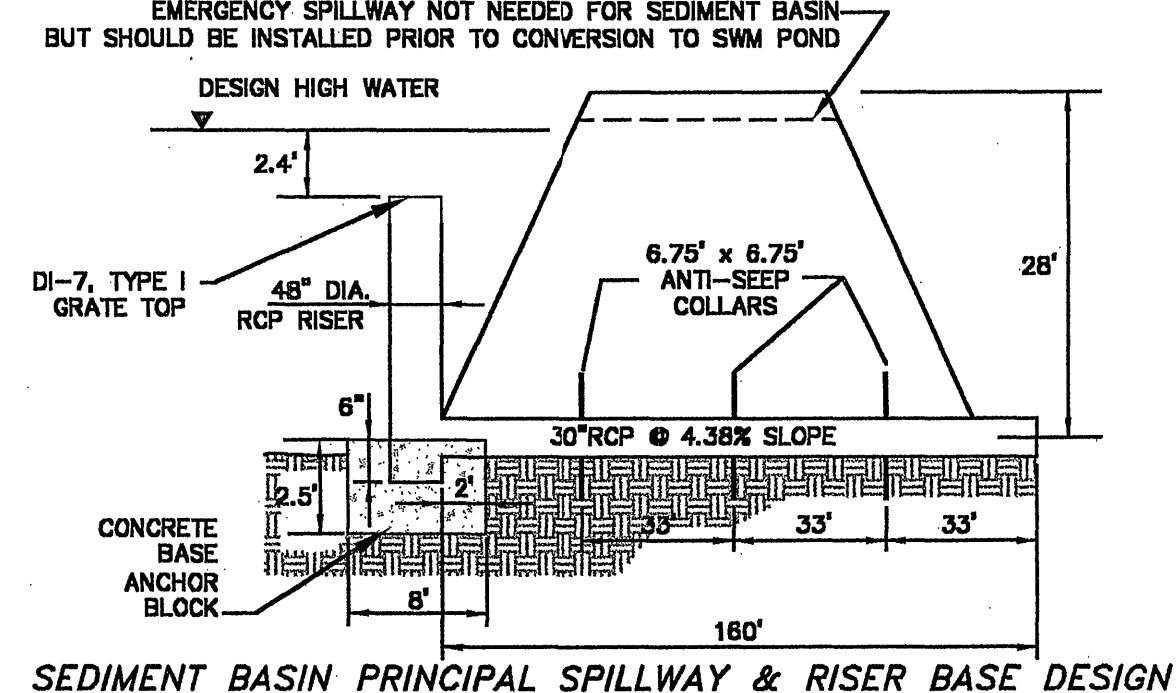
PROPOSED 30" RCP INV. OUT' ELEV. = 1143.0



POND OUTLET STRUCTURE "B" DETAIL - NOT TO SCALE



CONVERSION FROM SEDIMENT BASIN TO SWM POND NO SCALE

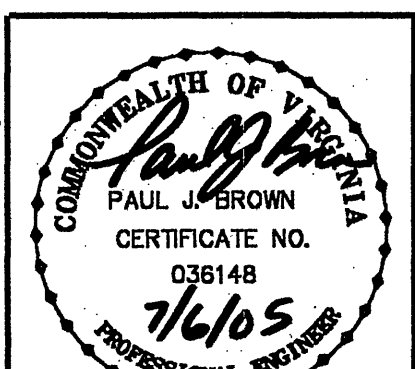


NOTE: AT TIME OF ESTABLISHED GRASS & PAVEMENT, CONTRACTOR SHALL COORDINATE WITH ROANOKE COUNTY ENGINEERING. AT PROPER TIME, CONTRACTOR SHALL REMOVE DEWATERING RISER AND INSTALL PERMANENT DETENTION STRUCTURE.

SEDIMENT BASIN SCHEMATIC ELEVATIONS

NO SCALE

SEDIMENT BASIN NOTES:
DRAINAGE AREA = 51.4 ACRES
REQUIRED VOLUME = 6,888 CY



DESIGNED BY: PJB
DRAWN BY: PJB
CHECKED BY: PJB
W.O. # 04-0071
PORTION 054.04-05-01
TAX NO.

STORMWATER MANAGEMENT AREA

GRADING & EROSION CONTROL PLAN
FOR
SECTION 4, CHEROKEE HILLS
SITUATE ARROWHEAD TRAIL
CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

REVISED: 06 JULY 2005 SCALE: 1" = 40'



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