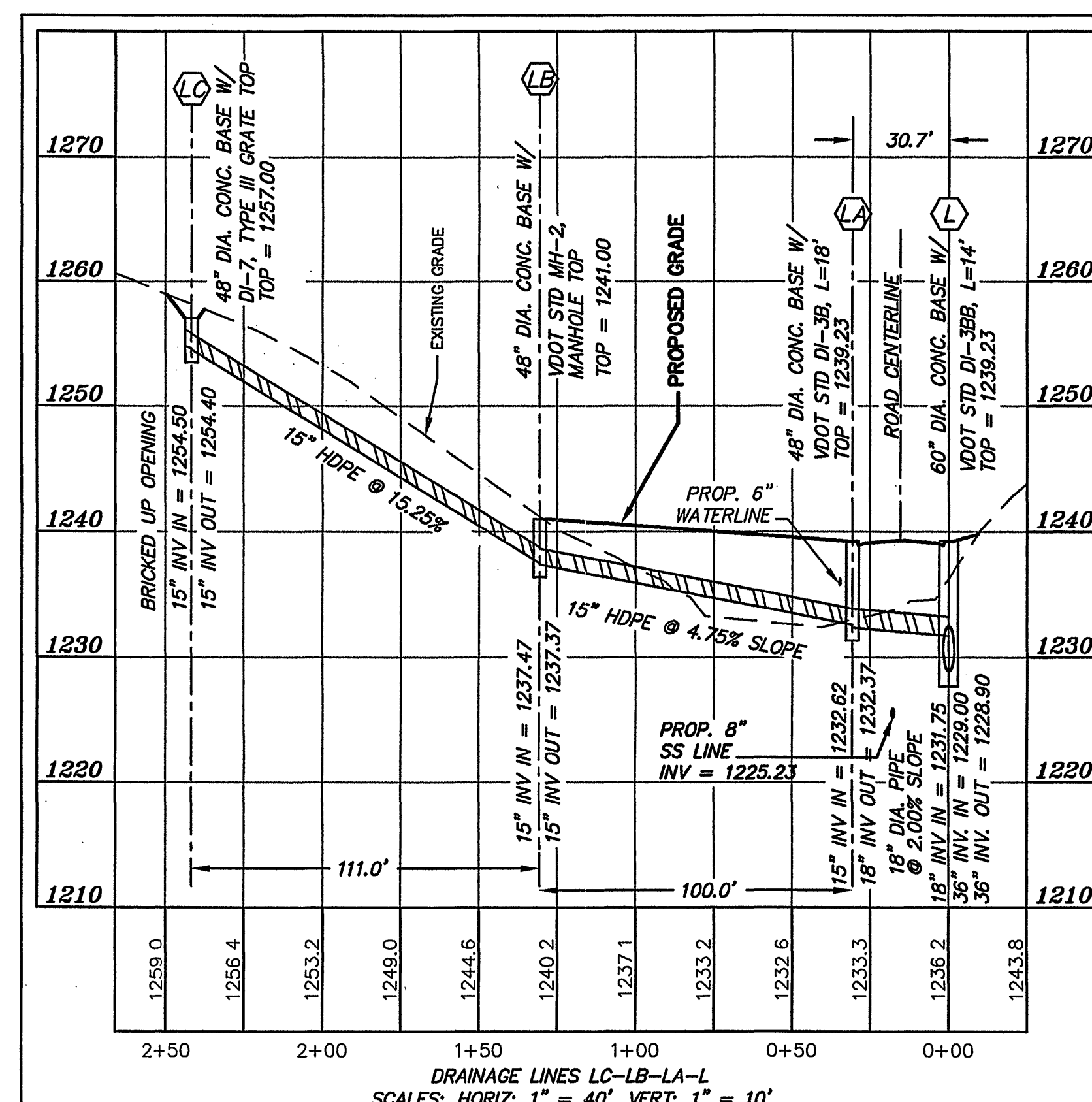
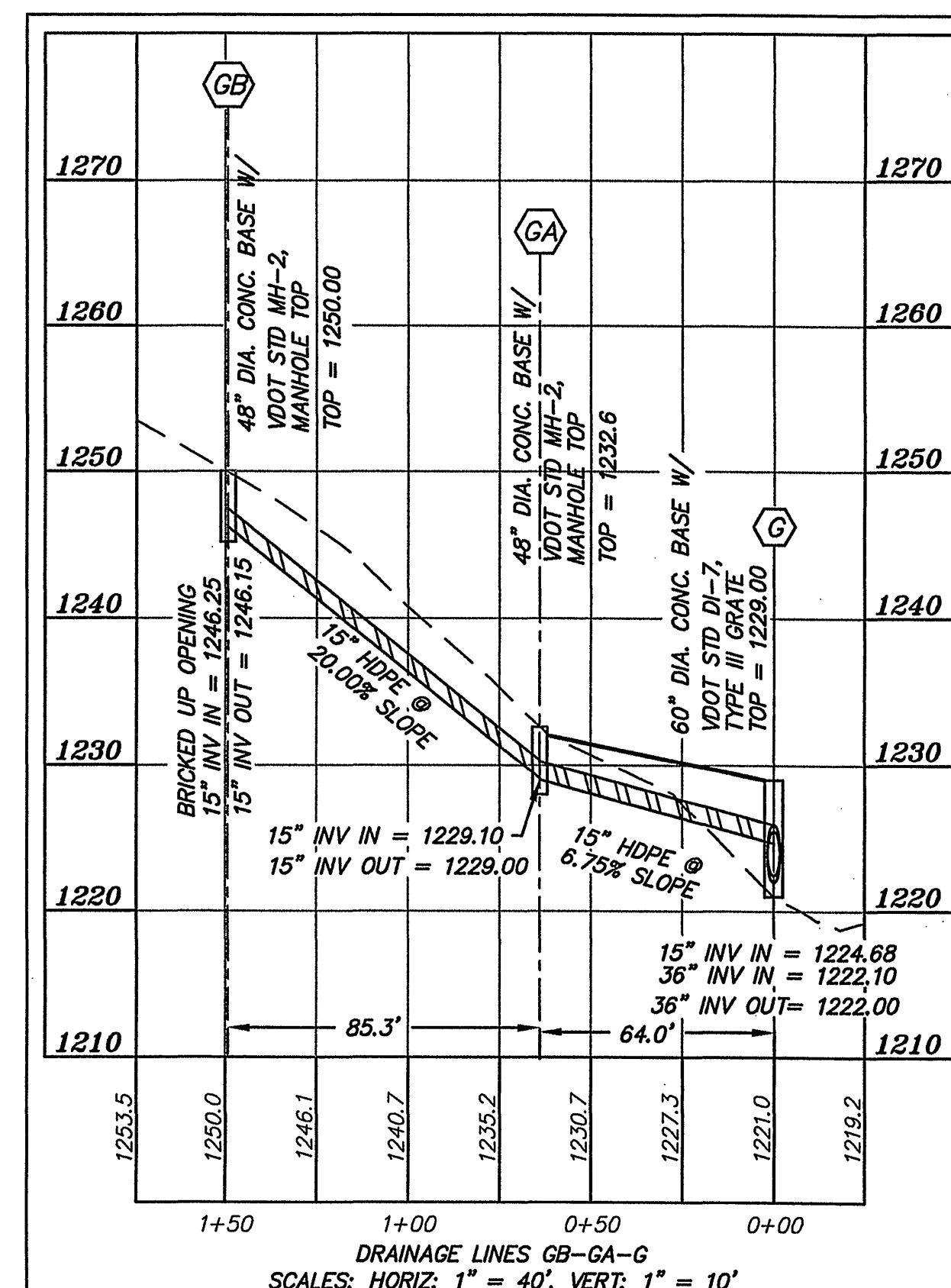
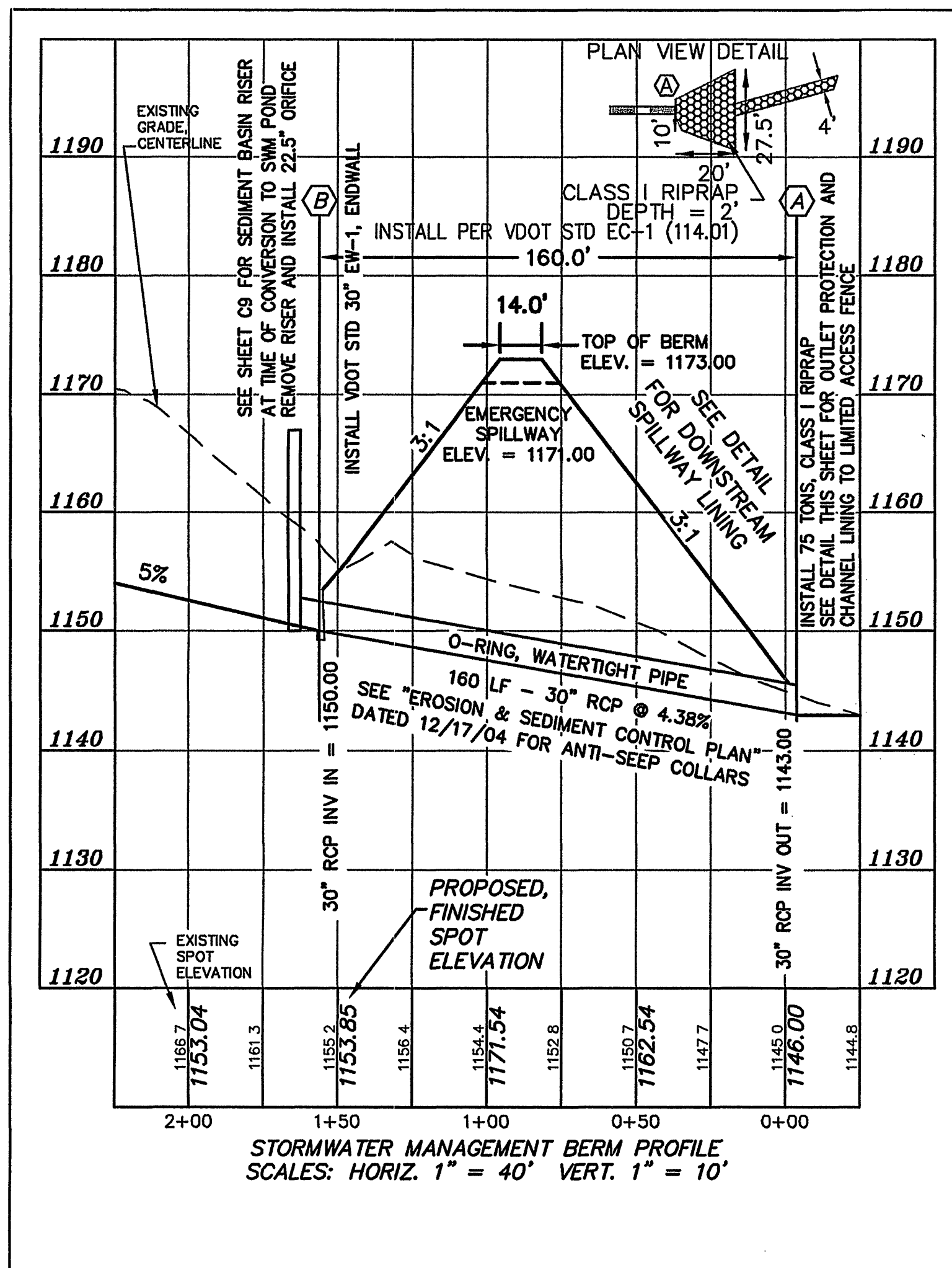
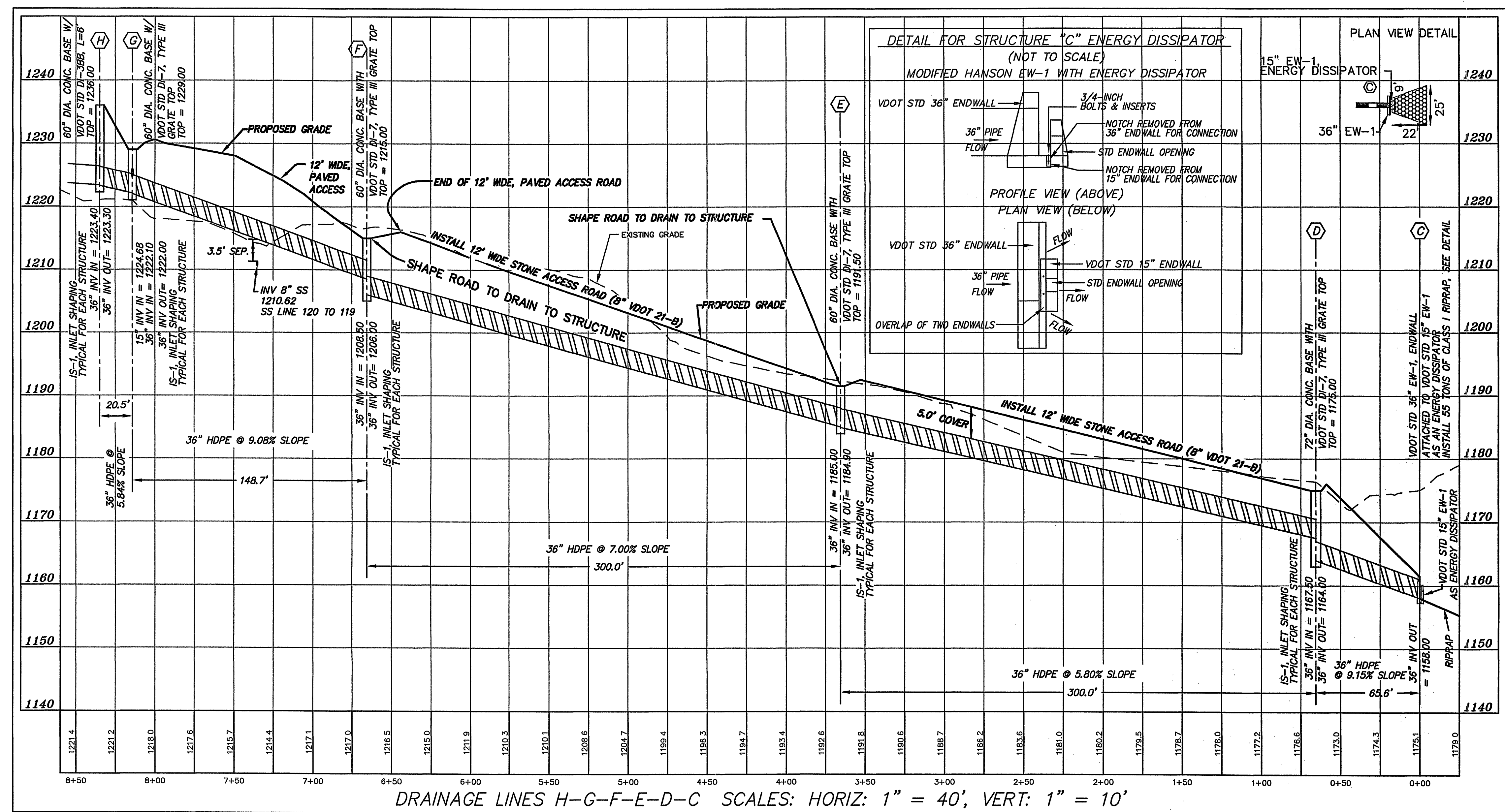
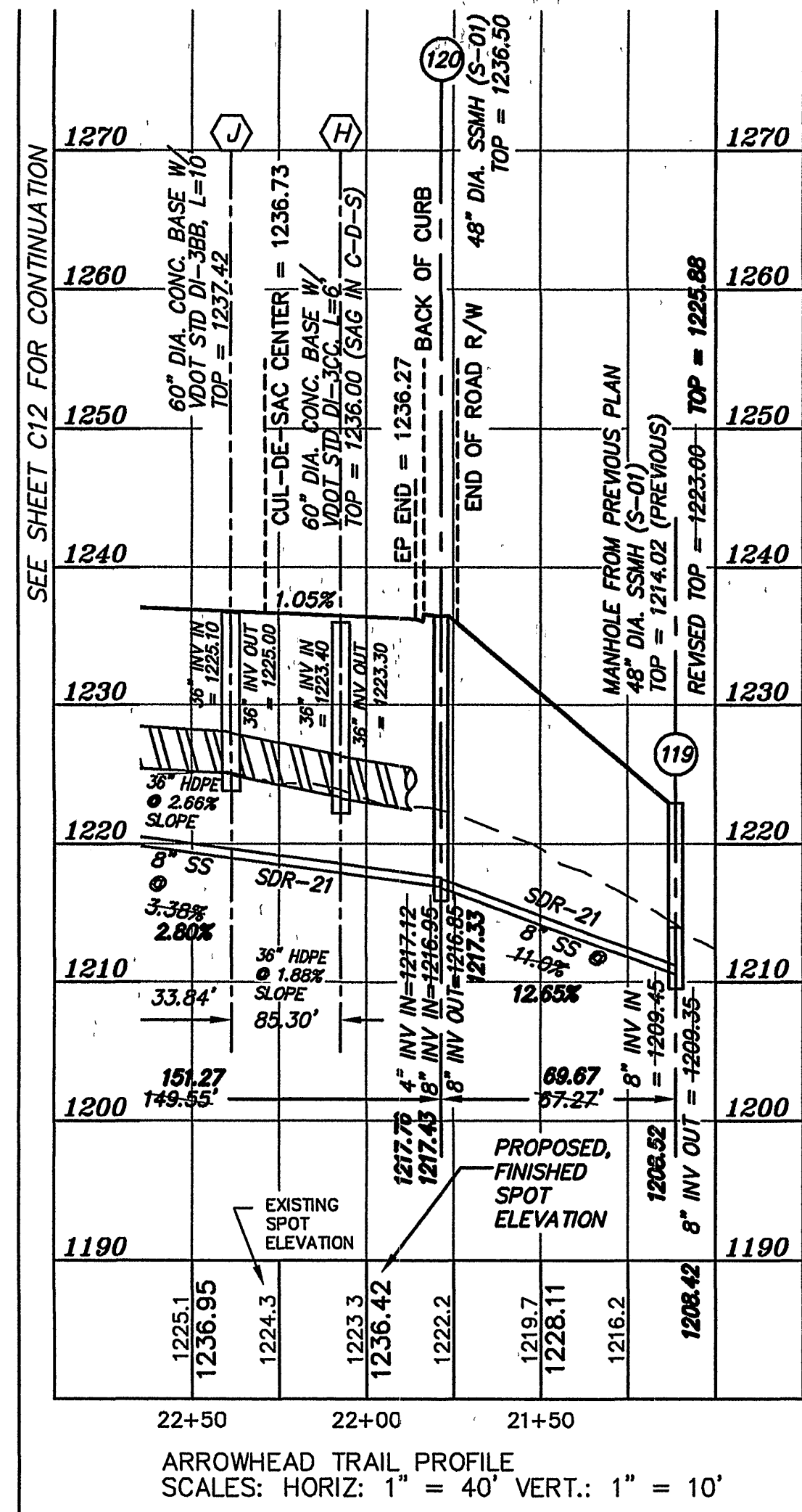




- DRAINAGE PIPE NOTES:
- ALL DRAINAGE PIPE UPSTREAM OF STRUCTURE "C" SHALL BE HDPE, TYPE N-12 WT/B BY "ADS" OR APPROVED EQUIVALENT.
 - ALL DRAINAGE PIPE BEDDING FOR HDPE SHALL BE IN ACCORDANCE WITH VDOT DETAIL "PB-1", SHOWN IN DETAIL 107.01 WITH THE FOLLOWING NOTED SPECIFICATIONS:
 - CLASS I & CLASS II BEDDING SHALL BE #26 OR #68 CRUSHED STONE
 - TRENCH WIDTH SHALL BE OUTSIDE PIPE DIAMETER PLUS 24"
 - COVER OVER PIPE SHALL BE A MINIMUM OF 2 FEET
 - STONE BACKFILL IS REQUIRED TO A DEPTH OF 12" ABOVE TOP OF PIPE
 - CONTRACTOR SHALL HAND COMPACT MATERIAL UNDER PIPE HAUNCHES.
 - "NORMAL EARTH FOUNDATION" DETAILS APPLY FOR THE PIPE BACKFILL, BOTH WITH "NO PIPE PROJECTING ABOVE GROUND LINE" AND WITH "PIPE PROJECTION ABOVE GROUND LINE"
 - SOIL MATERIAL PLACED ABOVE STONE BACKFILL SHALL BE PLACED IN 8-INCH MAXIMUM LIFTS AND COMPACTED TO 90% STANDARD PROCTOR.
 - SHOULD THE DEVELOPER CHOOSE TO UTILIZE REINFORCED CONCRETE PIPE, MATERIAL SHALL BE CLASS III, O-RING PIPE.
 - THE CONTRACTOR SHALL PLACE IS-1, INLET SHAPING IN ALL DRAINAGE STRUCTURES EXCEPT THOSE WITH BRICKED UP OPENINGS (B.U.O.) FOR FUTURE EXTENSION.

DESIGNED BY: P.J. BROWN
 DRAWN BY: P.J.B.
 CHECKED BY: P.J.B.
 W.O. #: 04-0071
 N.B. JR-246
 TAX NO. PORTION 054.04-05-01

PROFILES-STORMWATER MANAGEMENT AREA

FOR
SECTION 4, CHEROKEE HILLS
SITUATE ARROWHEAD TRAIL
 CATAWBA MAGISTERIAL DISTRICT
 ROANOKE COUNTY, VIRGINIA

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

T. P. PARKER & SON

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