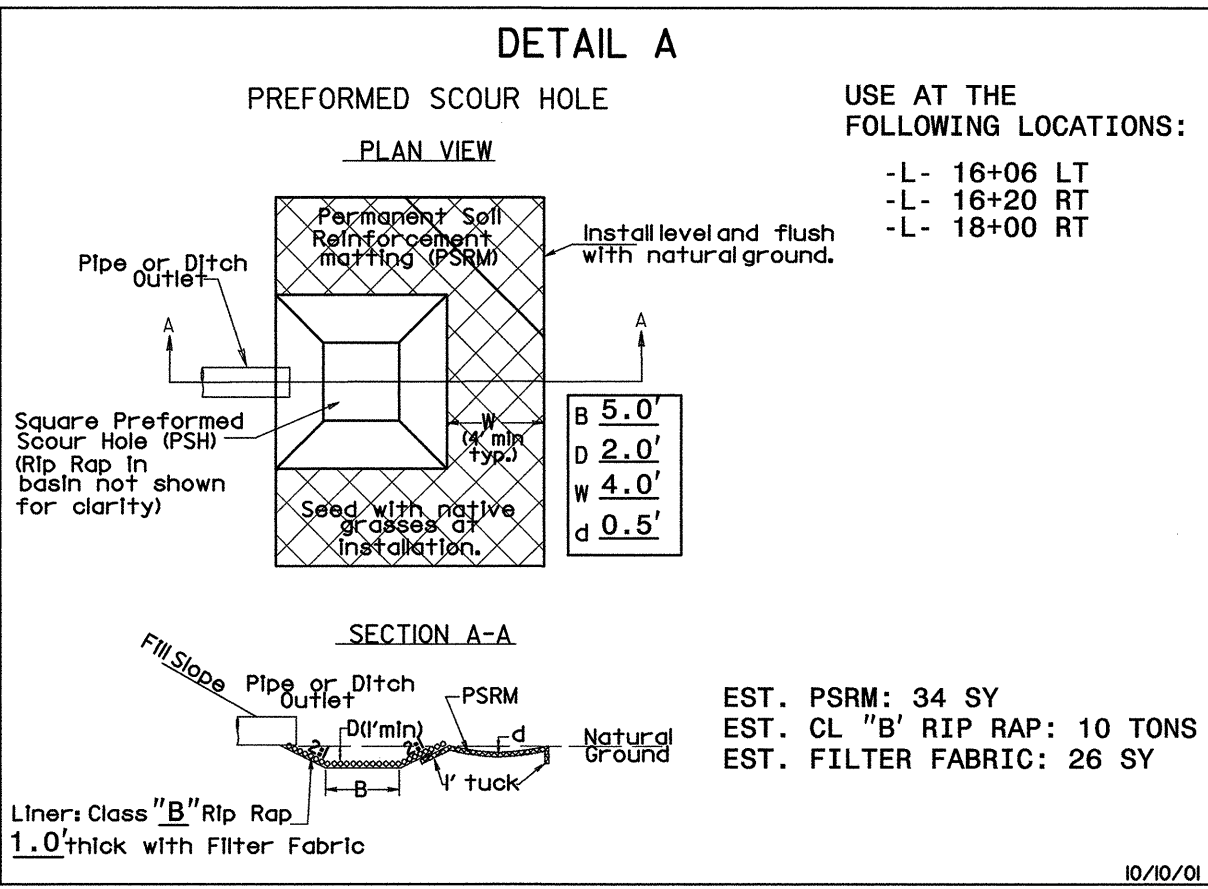
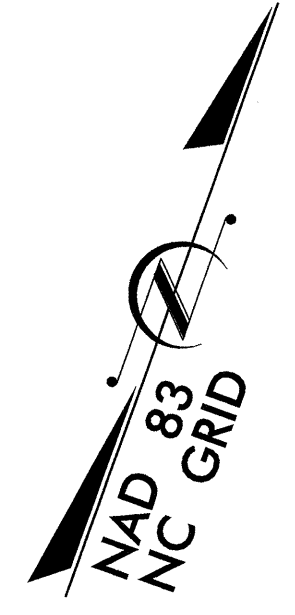


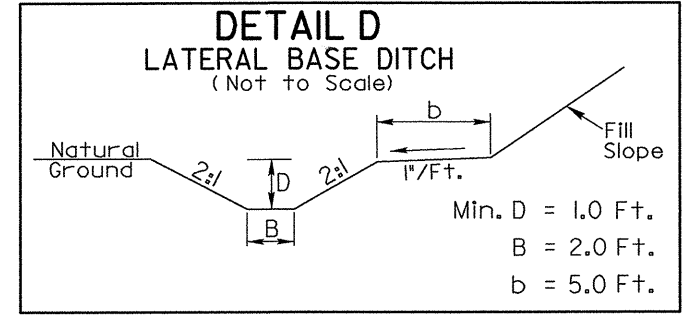
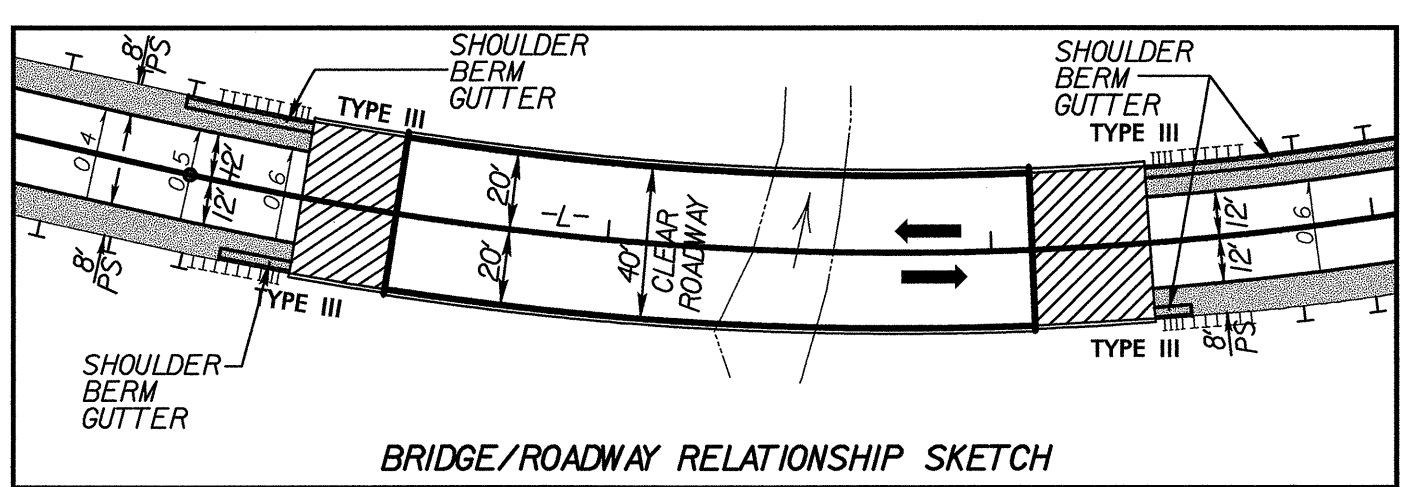
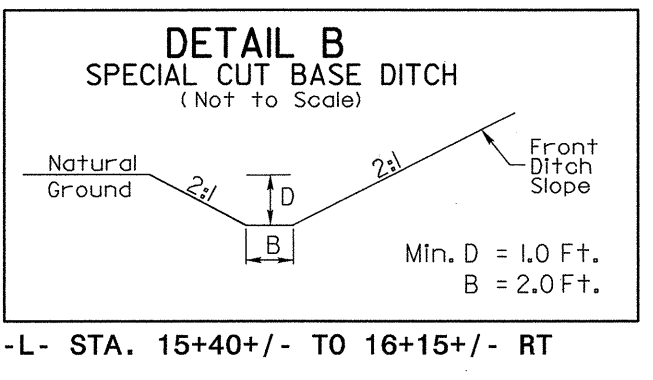
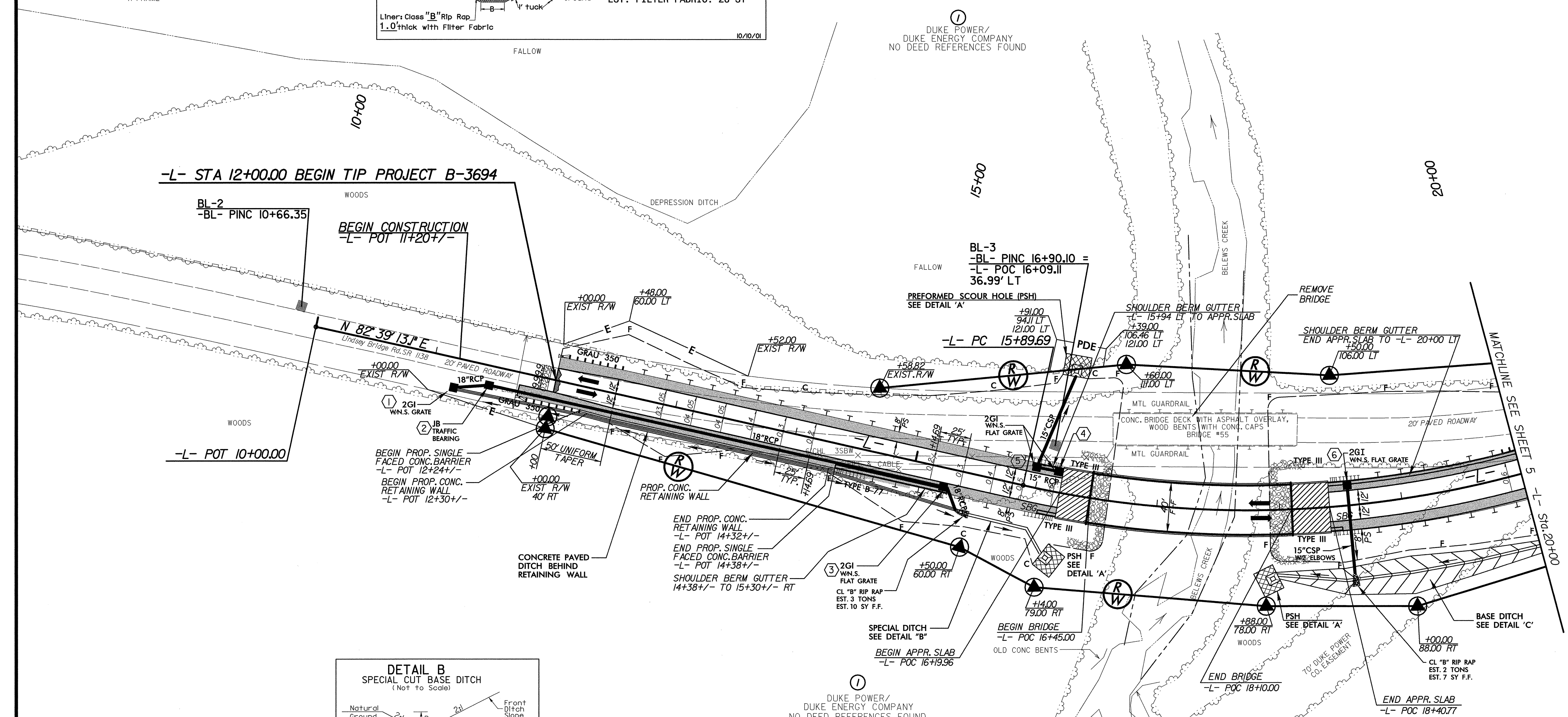
**DATUM DESCRIPTION**  
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "RIVERCO" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 939853.33(FI) EASTING: 1695829.16(FI) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.000024394 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "RIVERCO" TO -L- STATION 12+00.00 IS N 77°41'49.8" E 778.48' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29



**-L-**  
 PI Sta 21+72.25  
 $\Delta = 68^\circ 51' 04.4''$  (LT)  
 $D = 6' 44'' 26.4''$   
 $L = 1,021.43'$   
 $T = 582.57'$   
 $R = 850.00'$   
 $SE = 0.06$   
 $RO = \text{SEE PLANS}$   
 $DS = 40\text{mph} **$



REVISIONS



NOTE: BLASTING SHALL NOT BE PERMITTED ANYWHERE ON THIS PROJECT.

DENOTES PAVED SHOULDERS, RETAINING WALL & SHOULDER BERM GUTTER

SEE SHEETS S-1 THRU S-31 FOR STRUCTURE PLANS

SEE SHEET 6 FOR -L- PROFILE

\* DESIGN EXCEPTION REQUIRED FOR MINIMUM HORIZONTAL CURVE RADIUS  
 \*\* DESIGN EXCEPTION REQUIRED FOR HORIZONTAL SSD. HORIZONTAL SSD MEETS A 40 MPH DESIGN SPEED

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