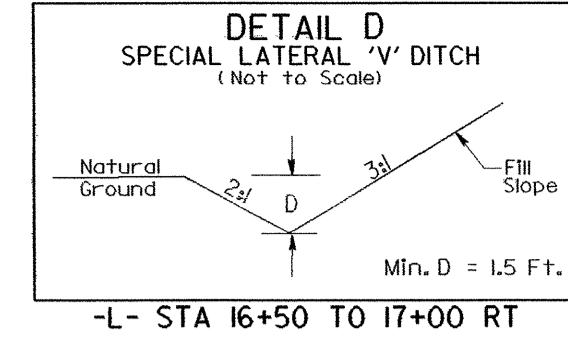
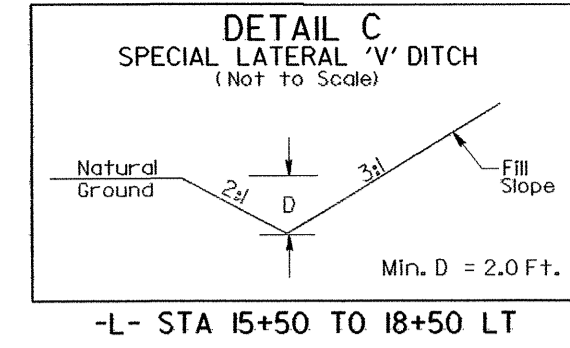


DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY MCDOT FOR MONUMENT "B3884-2"
 WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 418514.098(11) EASTING: 243936.063(011)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998980983
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3884-2" TO -L- STATION 9+72.27 IS
 S 54°34'49.6" E 752.16'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAD 88

NOTE: UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE - B AS STILLING BASIN WHERE APPLICABLE.



PROJECT REFERENCE NO. B-3884	SHEET NO. EC-4/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

FOR -L- PROFILE SEE SHEET 5

-L-
 PI Sta 15+25J2
 $\Delta = 6' 34" 30.7" (LT)$
 $D = 0' 45" 00.0"$
 $L = 876.69'$
 $T = 438.83'$
 $R = 7,639.44'$
 $SUPER = .022 FT/FT$
 $RUNOFF = 66'$

