
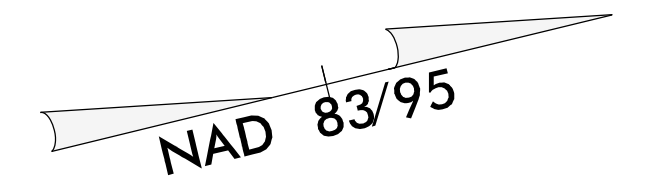


CULVERT CONSTRUCTION SEQUENCE STA. 19+75 -Y5B-

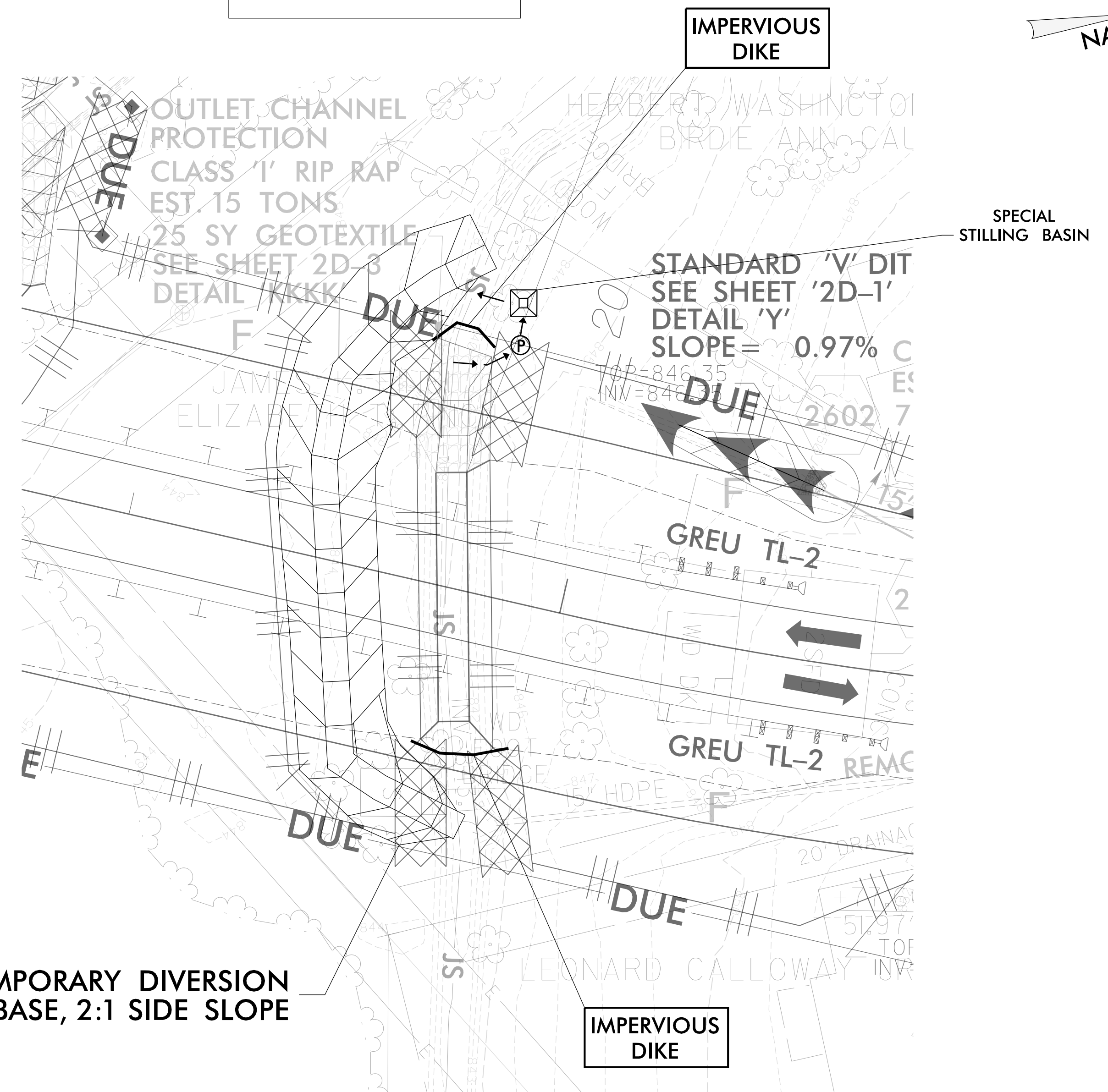
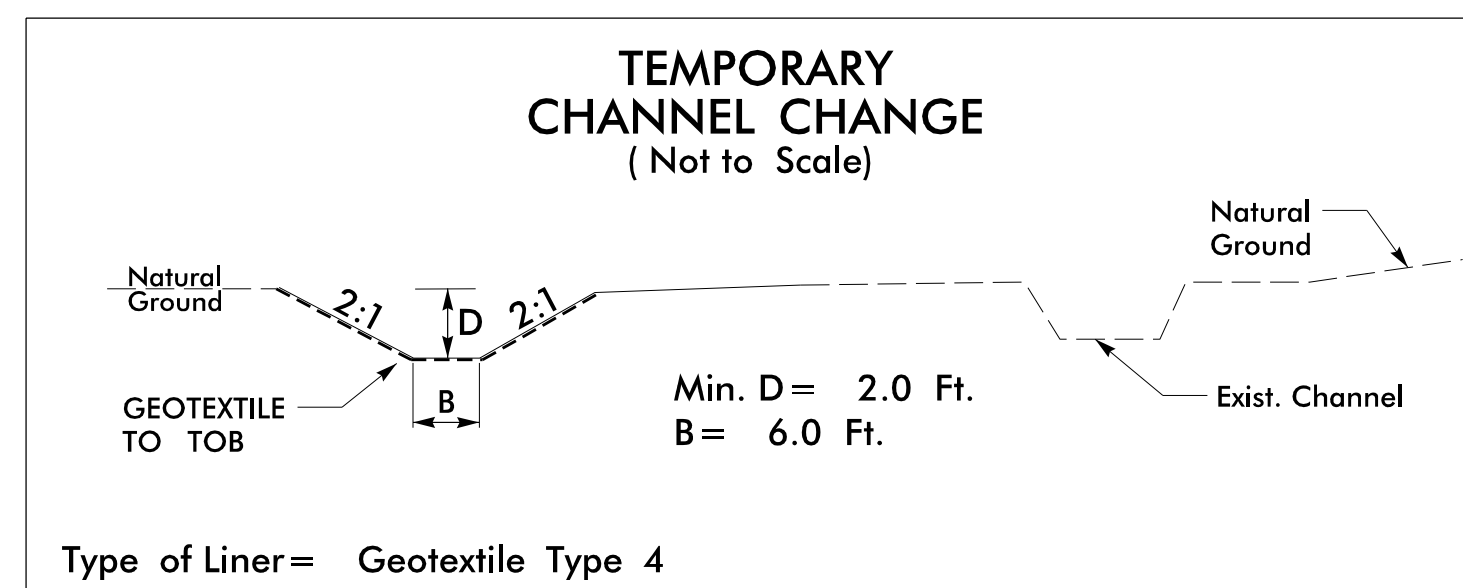
PROJECT REFERENCE NO. U-2579AB		SHEET NO. EC-26B/CONST.26	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
 HDR Engineering, Inc. of the Carolinas 555 Fayetteville St, Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116			

NOT TO SCALE



SITE 26

1. CONSTRUCT 6' BASE TEMPORARY CHANNEL CHANGE WITH LINER. SECURE INLET AND OUTLET OF CHANNEL.
2. UTILIZE SPECIAL STILLING BASIN(S), TEMPORARY DIKES AND BYPASS PUMPS TO TIE TEMPORARY CHANNEL CHANGE INTO STREAM.
3. INSTALL IMPERVIOUS DIKES AS SHOWN TO DIRECT WATER FLOW AROUND THE WORK AREA INTO THE TEMPORARY CHANNEL CHANGE.
4. CONSTRUCT CULVERT USING SPECIAL STILLING BASIN(S) AND PUMP TO DE-WATER THE WORK ZONE.
5. USE TEMPORARY DIKES AND BYPASS PUMPS TO COMPLETE INLET AND OUTLET CHANNEL IMPROVEMENTS.
6. REMOVE IMPERVIOUS DIKES TO ESTABLISH FLOW THROUGH NEWLY CONSTRUCTED CULVERT.



TEMPORARY DIVERSION
6' BASE, 2:1 SIDE SLOPE

IMPERVIOUS
DIKE