
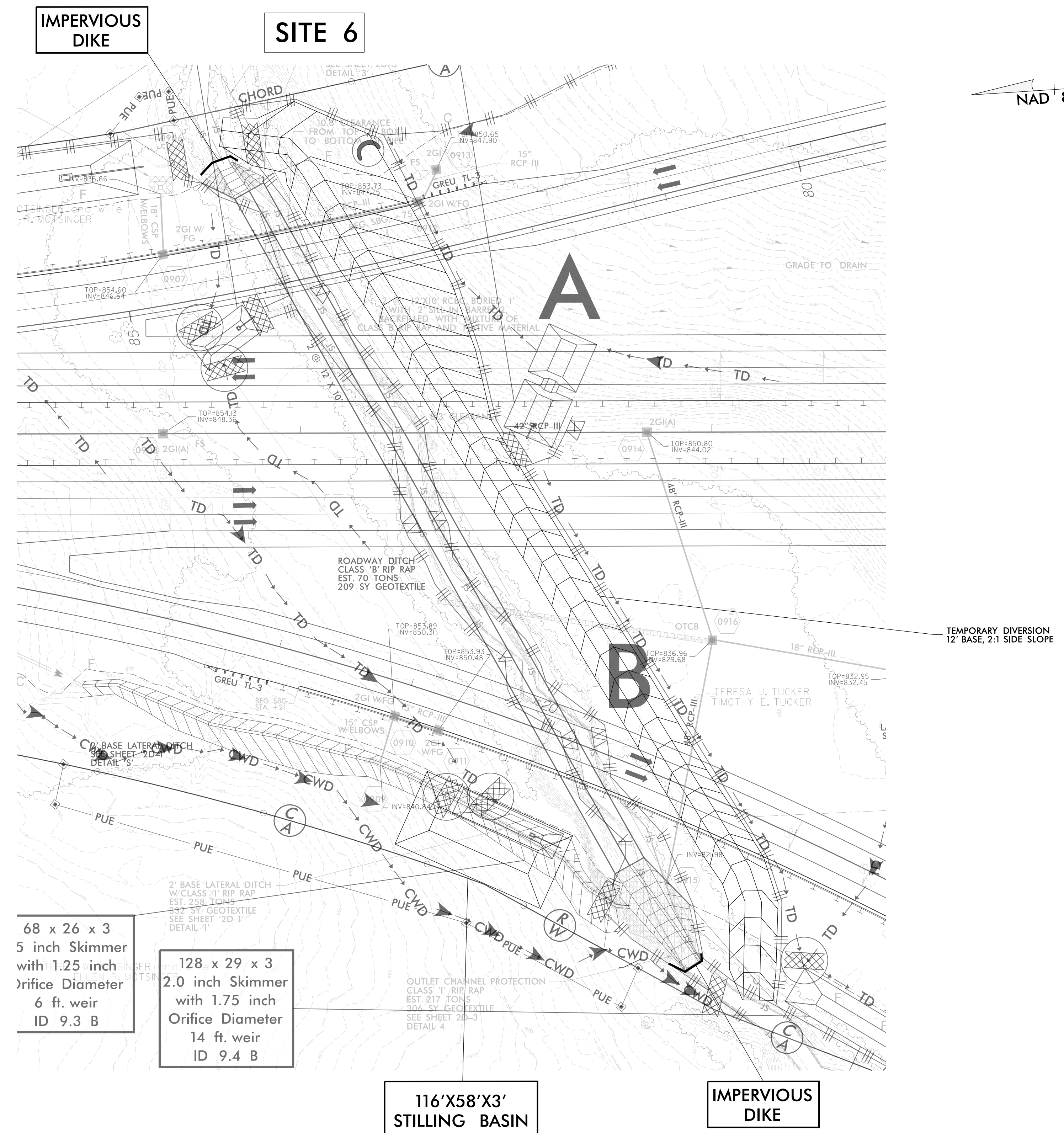
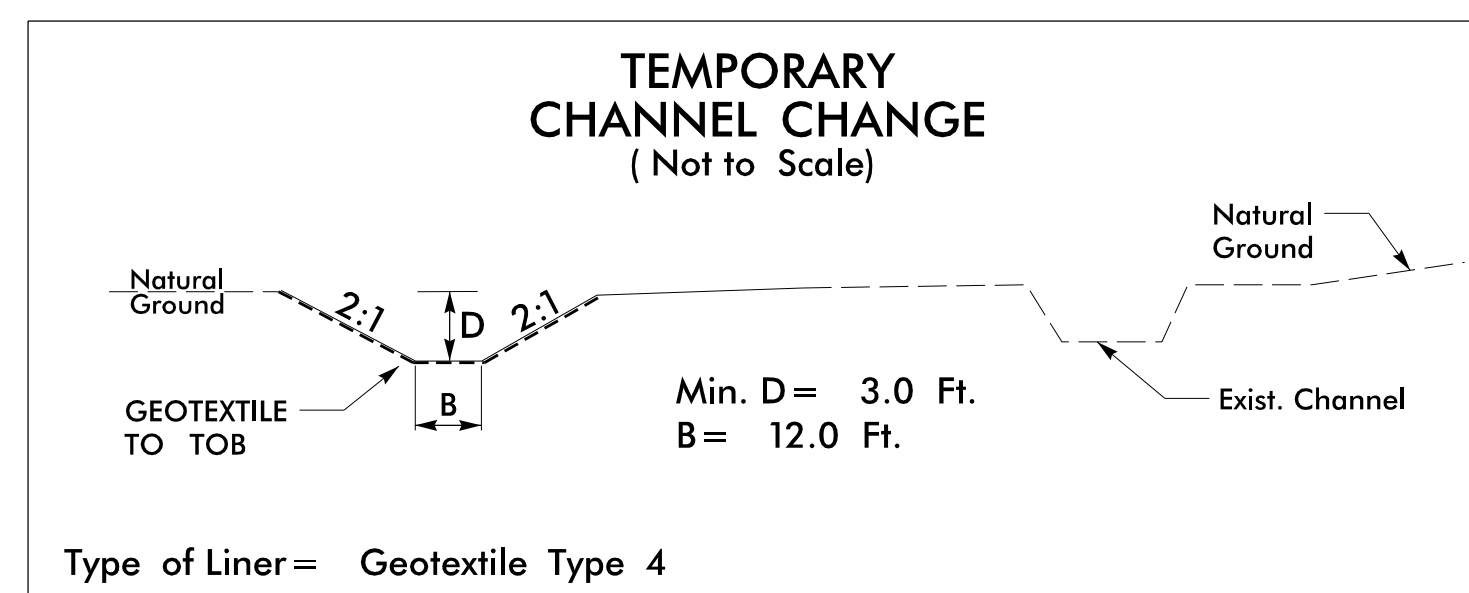


# CULVERT CONSTRUCTION SEQUENCE STA. 768+62 -L-

PROJECT REFERENCE NO. <i>U-2579AB</i>		SHEET NO. <i>EC-9A/CONST.9</i>	
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			

1. CONSTRUCT 116'X58'X3' STILLING BASIN.
2. CONSTRUCT 12' BASE TEMPORARY CHANNEL CHANGE WITH LINER. SECURE INLET AND OUTLET OF CHANNEL.
3. UTILIZE STILLING BASIN, TEMPORARY DIKES AND BYPASS PUMPS TO TIE TEMPORARY CHANNEL CHANGE INTO STREAM.
4. INSTALL IMPERVIOUS DIKES AS SHOWN TO DIRECT WATER FLOW AROUND THE WORK AREA INTO THE TEMPORARY CHANNEL CHANGE.
5. CONSTRUCT CULVERT USING STILLING BASIN AND PUMP TO DE-WATER THE WORK ZONE.
6. COMPLETE INLET AND OUTLET CHANNEL IMPROVEMENTS.
7. REMOVE STILLING BASIN AND IMPERVIOUS DIKES TO ESTABLISH FLOW THROUGH NEWLY CONSTRUCTED CULVERT.



68 x 26 x 3  
5 inch Skimmer  
with 1.25 inch  
Orifice Diameter  
6 ft. weir  
ID 9.3 B

128 x 29 x 3  
2.0 inch Skimmer  
with 1.75 inch  
Orifice Diameter  
14 ft. weir  
ID 9.4 B

116'X58'X3'  
STILLING BASIN

IMPERVIOUS  
DIKE