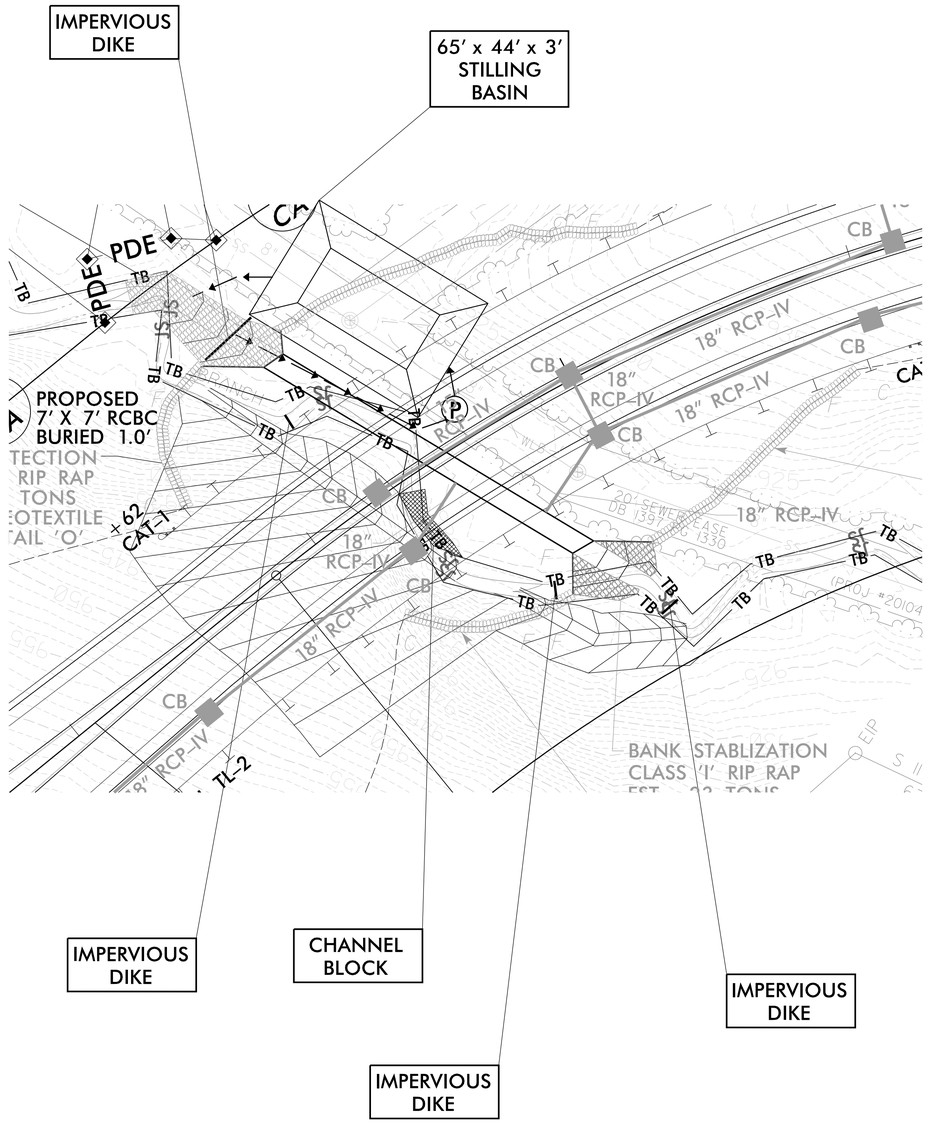
PROJECT REFERENCE NO.	SHEET NO.
U-6003	EC-7A/CONST.7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

1 @ 7′ X 7′ RCBC CULVERT CONSTRUCTION SEQUENCE STA. 44+49 –L–

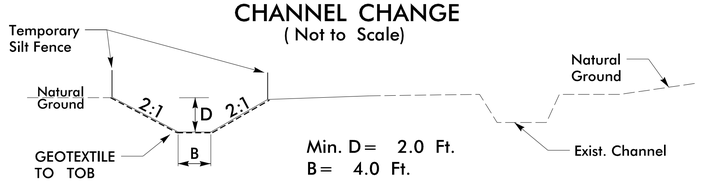
NAD 83/2011

NOT TO SCALE

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



TEMPORARY CHANNEL CHANGE
(Not to Scale)



Type of Liner = Geotextile Type 4

PLOT DRIVER: NCDOT_pdf_color_eng_100.pltPENTABLE: NCDOT_EC_C&G BW.tbl
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