

13'X7' RCBC CULVERT CONSTRUCTION SEQUENCE STA. 14+14 -L-



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PROJECT REFERENCE NO.	SHEET NO.
B-5347	EC-6A/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOT TO SCALE

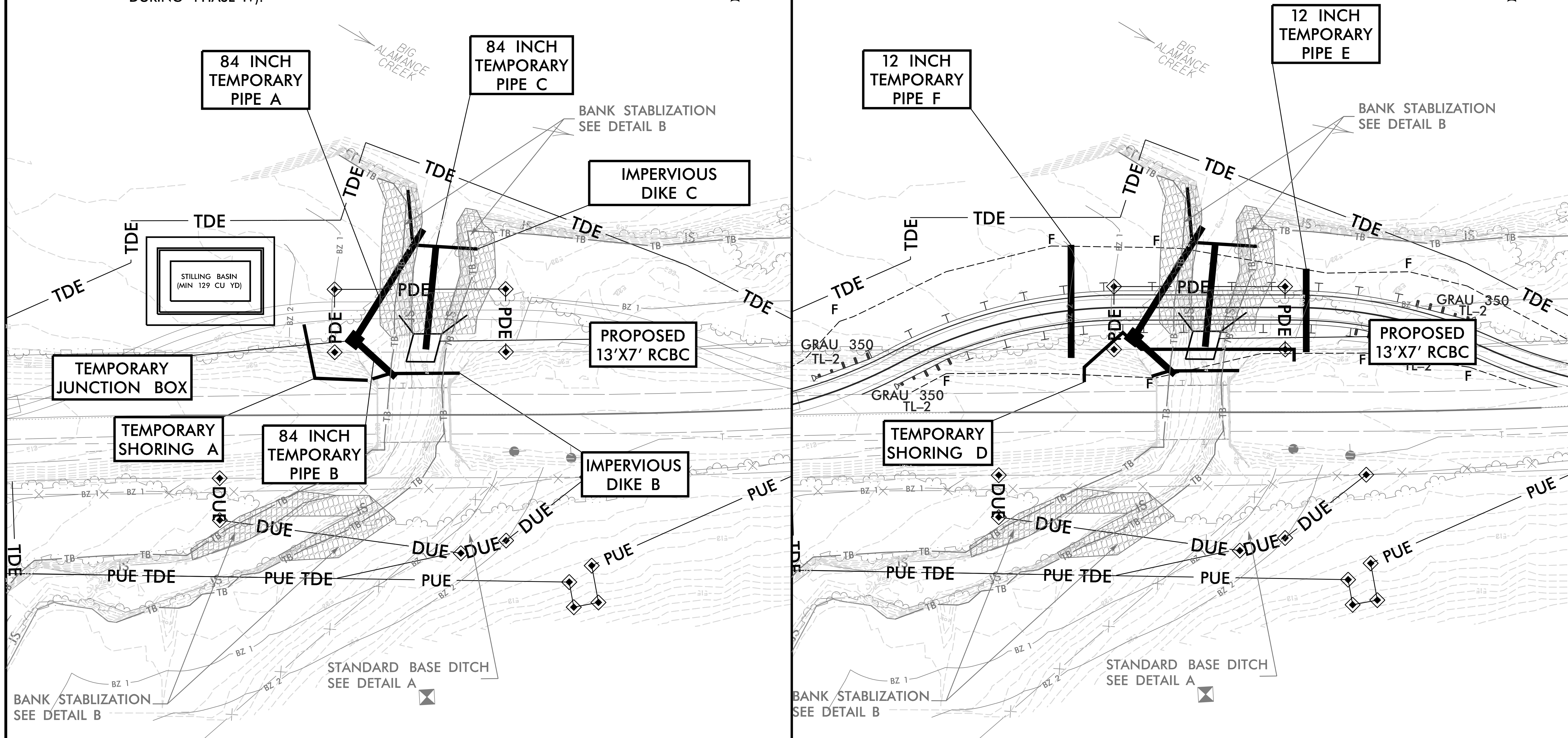
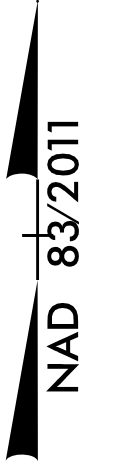
PHASE I

1. CONSTRUCT STILLING BASIN (MIN. VOLUME = 129 CUBIC YARDS).
2. INSTALL TEMPORARY JUNCTION BOX WITH 84" TEMPORARY DIVERSION PIPES A & B.
3. CONSTRUCT IMPERVIOUS DIKES (B AND C) AND TEMPORARY SHORING A, DIVERTING FLOW INTO TEMPORARY PIPE A.
4. CONSTRUCT AS MUCH AS POSSIBLE OF THE OUTLET END OF THE PROPOSED CULVERT AND ITS WINGWALLS.
5. INSTALL TEMPORARY 84" PIPE C, PLUG BOTH ENDS (TO BE USED FOR FLOW DURING PHASE IV).



PHASE II

1. REMOVE PHASE I STILLING BASIN AND PHASE I TEMPORARY SHORING A.
2. INSTALL TEMPORARY SHORING D.
3. CONSTRUCT ON-SITE DETOUR AND INSTALL TEMPORARY PIPES E AND F.
4. SHIFT TRAFFIC ONTO DETOUR.



PLOT DRIVER: NCDOT_d.f.c
 USER: e e
 FILE: NCDOT\20 9-20 7.E
 PENTABLE: NCDOT_EC.BW. b
 DATE: 8/7/20 7
 TIME: 1:38:22 AM
 _O -Co \NCDOT-B5239.B5347.c.\6.0.CAD.BTM\6.2.W _I_P e NB-5347VE C NB-5347_EC_CS.PSH.d