

8/17/99

PROJECT REFERENCE NO.  
BPI4-R04I

SHEET NO.  
EC-9/CONST.2A

R/W SHEET NO.

ROADWAY DESIGN  
ENGINEER

HYDRAULICS  
ENGINEER

TEMP. CULVERT CONSTRUCTION SEQUENCE STA. 21+01 -DET-

PHASE I

1. PLACE SPECIAL STILING BASIN IN DESIRED LOCATION.
2. INSTALL TEMPORARY IMPERVIOUS DIKES AS SHOWN. PUMP IMPOUNDED FLOW TO SPECIAL STILING BASIN.
3. CONSTRUCT UPSTREAM AND DOWNSTREAM SANDBAG HW'S AS NECESSARY FOR PIPE INSTALLATION. INSTALL TEMPORARY 1 @84" CSP ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES AND MAINTENANCE ACTIVITES MANUAL. BACKFILL W/#67 STONE AROUND PIPE OR AS DIRECTED BY ENGINEER

PHASE II

1. CONSTRUCT IMPERVIOUS DIKE AS SHOWN. REMOVE IMPERVIOUS DIKE UTILIZED IN PHASE 1 AND DIVERT STREAM TO INSTALLED PIPE
2. PUMP IMPOUNDED FLOW TO SPECIAL STILING BASIN.
3. CONSTRUCT PHASE II PORTION OF BOTH UPSTREAM AND DOWNSTREAM SANDBAG HW'S AS NECESSARY FOR PIPE INSTALLATION. INSTALL TEMPORARY 1 @ 84" CSP ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES AND MAINTENANCE ACTIVITES MANUAL. BACKFILL W/#67 STONE AROUND PIPE OR AS DIRECTED BY ENGINEER
4. COMPLETE ENTIRITY OF UPSTREAM AND DOWNSTREAM SANDBAG HW WHILE CONSTRUCTING DETOUR ALIGNMENT.
5. REMOVE IMPERVIOUS DIKES AND SHIFT TRAFFIC TO DETOUR UPON COMPLETION

