

6/2/99

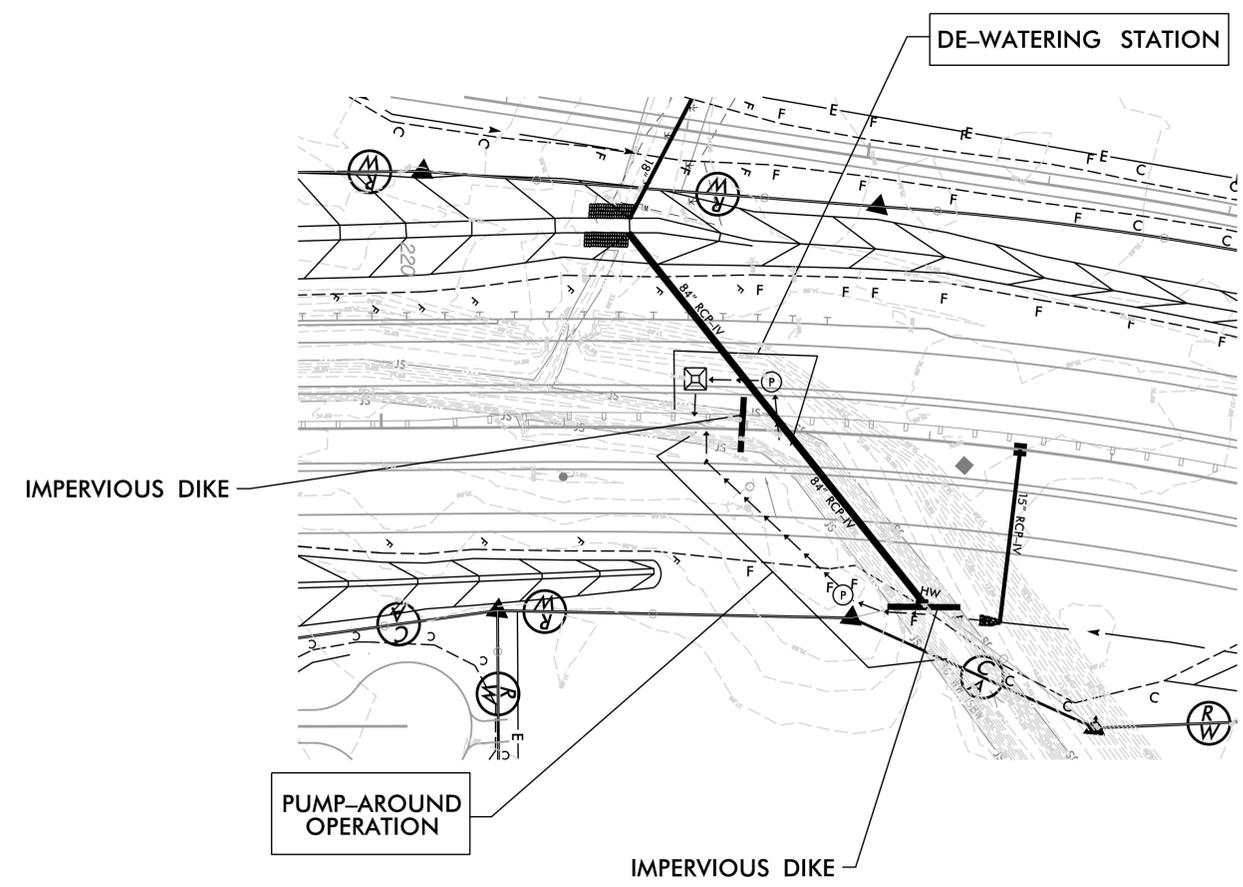
PROJECT REFERENCE NO. R-2514B	SHEET NO. EC-20A /CONST.20
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER
 HDR Engineering, Inc. of the Carolinas 3733 National Drive, Suite 207 Raleigh, N.C. 27612 N.C.B.E.L.S. License Number: F-0116	

# CONSTRUCTION SEQUENCE ON R-2514B 84" RCP-IV AT 222+22 -L- UT TO WHITE OAK RIVER

NOTE:  
RECOMMEND INSTALLING DOWNSTREAM 84" RCP-IV UNDER -Y3- AND  
DOWNSTREAM CHANNEL RELOCATION PRIOR TO INSTALLATION OF THIS CULVERT.  
THE DOWNSTREAM CONSTRUCTED CHANNEL WILL BECOME THE NEW JURISDICTIONAL  
STREAM AND MUST BE GIVEN TIME TO ESTABLISH VEGETATION PRIOR ENTRY OF STREAM FLOW.

## PHASE I

1. INSTALL IMPERVIOUS DIKES.
2. INSTALL PUMP AROUND OPERATION. STABILIZE OUTLET OF PUMP AROUND IF NEEDED TO CONTROL EROSION VELOCITIES.
3. PROVIDE PUMP AND SPECIAL STILLING BASIN FOR DEWATERING THE WORK ZONE.
4. EXCAVATE WORK ZONE.
5. INSTALL 84" RCP-IV AND HEADWALL.
6. PLACE BANK STABILIZATION AT OUTLET.
7. REMOVE IMPERVIOUS DIKES AND PUMP AROUND OPERATION.



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 REVISIONS