


PROJECT REFERENCE NO. U-2714	SHEET NO. EC-9A/CONST.9
R/W 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	

8' X 6' RCBC CULVERT EXTENSION CONSTRUCTION SEQUENCE STA. 75+50 -L-

1. PLACE IMPERVIOUS DIKES UPSTREAM OF THE WORK AREA AND INSIDE EXISTING CULVERT INLET.
2. PROVIDE PUMP AROUND OPERATION AND SPECIAL STILLING BASIN FOR DEWATERING THE WORK ZONE.
3. EXCAVATE THE WORK ZONE.
4. CONSTRUCT CULVERT BOTTOM.
5. INSTALL 36" PIPE TO CARRY CLEAN WATER THROUGH THE WORK ZONE AND ALLOW THE CULVERT TO BE CONSTRUCTED.
6. CONSTRUCT CULVERT SIDES.
7. FILL CULVERT BOTTOM WITH NATIVE MATERIAL TO THE NATURAL CHANNEL BED ELEVATION.
8. CONSTRUCT CULVERT TOP AND WINGWALLS.
9. REMOVE IMPERVIOUS DIKES AND TEMPORARY 36" PIPE AND ALLOW FLOW INTO CULVERT.
10. COMPLETE ROADWAY.

