

NEUSE RIVER OVERFLOW CULVERT CONSTRUCTION SEQUENCE STA. 48 + 84.15 -L1-

PROJECT REFERENCE NO. B-4484	SHEET NO. EC-8
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RS&H

NC FIRM LICENSE No: F-0493

1. UTILIZE SPECIAL STILLING BASIN(S) DURING CULVERT CONSTRUCTION AS NEEDED (POSSIBLE LOCATIONS SHOWN).
2. CONSTRUCT IMPERVIOUS DIKES AROUND INLET AND OUTLET OF PIPE AND LIMITS OF PROPOSED CHANNEL WORK.
3. PUMP WATER FROM THE PROPOSED WORK AREA. WATER PUMPED OUT OF WORK AREA WILL FLOW SOUTHWEST TO BRIDGE 139 AS INDICATED BY EXISTING FLOW ARROWS.
4. REALIGN CHANNEL AS SHOWN IN PLANS.
5. INSTALL THE CULVERT EXTENSIONS, HEADWALL AND SLIP-LINER AS SHOWN IN PLANS.
6. EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE THE REMOVAL OF IMPERVIOUS DIKES. STABILIZE DISTURBED AREA AND BACKFILL ACCORDINGLY. SLOPES AROUND PROPOSED HEADWALL SHOULD BE CONSTRUCTED AND STABILIZED, AND PROPOSED RIP RAP SHOULD BE IN PLACE IN THE PROPOSED CHANNEL BEFORE DIKES ARE REMOVED.
7. REMOVE IMPERVIOUS DIKES, ALLOWING FLOW THROUGH THE PROPOSED CULVERT.
8. COMPLETE ROADWAY.

