

PROJECT REFERENCE NO. R-4753	SHEET NO. EC-16/CONST.14
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CULVERT CONSTRUCTION SEQUENCE STA. 168+42 -L-

PHASE I

1. UTILIZE SKIMMER BASIN 14.4 CG AS STILLING BASIN THROUGHOUT CULVERT CONSTRUCTION.
2. INSTALL 60" X 46" CMPA, UTILIZING PUMP AROUND OPERATION TO DIVERT FLOW AROUND INSTALLATION AREA.
3. CONSTRUCT IMPERVIOUS DIKES A, DIVERTING FLOW THROUGH WESTERN BARREL OF EXISTING CULVERT AND CMPA.
4. CONSTRUCT DETOUR ROUTE, UTILIZING TEMPORARY SHORING AS NEEDED, AND SHIFT TRAFFIC.

PHASE II

5. REMOVE EXISTING CULVERT AND IMPERVIOUS DIKES A, UTILIZING PUMP AROUND OPERATION AS NEEDED TO DIVERT FLOW.
6. CONSTRUCT IMPERVIOUS DIKES B AND INSTALL 24 INCH TEMPORARY PIPE A, DIVERTING FLOW.
7. CONSTRUCT PORTION OF INLET END OF PROPOSED CULVERT.

