

# CULVERT CONSTRUCTION SEQUENCE STA. 13+78 -L-

PROJECT REFERENCE NO. B-5128	SHEET NO. EC-5/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

## PHASE I

1. UTILIZE SPECIAL STILLING BASIN(S) AS NEEDED THROUGHOUT CULVERT CONSTRUCTION.
2. CONSTRUCT IMPERVIOUS DIKES A AND INSTALL 18 INCH TEMPORARY PIPE A, DIVERTING FLOW.
3. REMOVE EXISTING BRIDGE.
4. CONSTRUCT PROPOSED CULVERT BARRELS.
5. REMOVE IMPERVIOUS DIKES A AND 18 INCH TEMPORARY PIPE A.

## PHASE II

6. CONSTRUCT IMPERVIOUS DIKES B AND INSTALL 18 INCH TEMPORARY PIPE B THROUGH COMPLETED BARREL OF PROPOSED CULVERT.
7. CONSTRUCT THE WING WALLS FOR THE PROPOSED CULVERT, AND ANY NECESSARY UPSTREAM/DOWNSTREAM CHANNEL IMPROVEMENTS.
8. REMOVE IMPERVIOUS DIKES B AND 18 INCH TEMPORARY PIPE B, ALLOWING NORMAL FLOW THROUGH THE CULVERT.
9. REMOVE ANY REMAINING SPECIAL STILLING BASIN(S), AND COMPLETE ROADWAY.

