

PROJECT REFERENCE NO. R-3100A	SHEET NO. EC-17/CONST.15
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CULVERT CONSTRUCTION SEQUENCE STA. 165+35 -L-

PHASE I

PHASE II

1. CONSTRUCT STILLING BASIN 1 (25 CY).
2. CONSTRUCT IMPERVIOUS DIKES A AND B AND INSTALL 36 INCH TEMPORARY PIPES A, DIVERTING FLOW.
3. INSTALL TEMPORARY HEADWALL ON EXISTING CULVERT AND TEMPORARY SHORING 1.
4. REMOVE 10 FT. OF EXISTING CULVERT.
5. CONSTRUCT 62 FT. OF PROPOSED CULVERT AND OUTLET CHANNEL IMPROVEMENTS.
6. INSTALL TEMPORARY HEADWALL ON PROPOSED CULVERT AND TEMPORARY SHORING 2.
7. CONSTRUCT PORTION OF WESTBOUND LANES OF PROPOSED ROADWAY AND SHIFT TRAFFIC.

8. CONSTRUCT STILLING BASIN 2 (35 CY).
9. REMOVE TEMPORARY HEADWALL ON EXISTING CULVERT, TEMPORARY SHORING 1, IMPERVIOUS DIKES A AND B, 36 INCH TEMPORARY PIPES A, AND STILLING BASIN 1..
10. CONSTRUCT IMPERVIOUS DIKES C AND D AND INSTALL 36 INCH TEMPORARY PIPES B, DIVERTING FLOW.
11. REMOVE REMAINDER OF EXISTING CULVERT, AND CONSTRUCT REMAINDER OF PROPOSED CULVERT AND INLET CHANNEL IMPROVEMENTS.
12. REMOVE TEMPORARY HEADWALL ON PROPOSED CULVERT, TEMPORARY SHORING 2, IMPERVIOUS DIKES C AND D, AND 36 INCH TEMPORARY PIPES B, ALLOWING NORMAL FLOW THROUGH PROPOSED CULVERT.
13. REMOVE STILLING BASIN 2, AND COMPLETE ROADWAY.

