

CULVERT CONSTRUCTION SEQUENCE STA. 40+04 -L-

PHASE I

1. CONSTRUCT STILLING BASIN 1 (180 CY).
2. CONSTRUCT TEMPORARY CHANNEL CHANGE WITH LINER (5 FT. BASE, 2:1 SIDE SLOPES, 3 FT. DEEP).
3. CONSTRUCT IMPERVIOUS DIKES 1 AND 2, DIVERTING FLOW THROUGH TEMPORARY CHANNEL.
4. CONSTRUCT 110 FEET OF PROPOSED CULVERT, DOWNSTREAM SECTION, INCLUDING RIP RAP AT THE OUTLET.
5. CONSTRUCT IMPERVIOUS DIKE 3 AND 24 INCH TEMPORARY PIPE, DIVERTING FLOW THROUGH PIPE AND CULVERT SECTION.
6. REMOVE IMPERVIOUS DIKE 2, BACKFILL TEMPORARY CHANNEL CHANGE, AND REMOVE STILLING BASIN 1.
7. CONSTRUCT ROADWAY FILL OVER CONSTRUCTED CULVERT SECTION.

PHASE II

8. DETOUR TRAFFIC ONTO NEWLY CONSTRUCTED ROADWAY AND REMOVE EXISTING BRIDGE.
9. CONSTRUCT STILLING BASIN 2 (60 CY).
10. EXTEND/MODIFY IMPERVIOUS DIKE 1 TO COMPLETELY BLOCK CHANNEL.
11. CONSTRUCT REMAINING 40 FEET OF CULVERT.
12. CONSTRUCT ANY NECESSARY CHANNEL IMPROVEMENTS.
13. COMPLETE ROADWAY.

