

# CULVERT CONSTRUCTION SEQUENCE STA. 120+00 -L-

## PHASE I

1. INSTALL TEMPORARY STILLING BASIN (113 CUBIC YARDS MIN.) ON THE LEFT SIDE OF THE -L-.
2. CONSTRUCT IMPERVIOUS DIKES A AND B.
3. REMOVE EXISTING CB(S) AND 15" RCP SYSTEM AT PROPOSED CULVERT.
4. CONSTRUCT THE PROPOSED CULVERT, LEAVING APPROPRIATE OPENINGS FOR THE PROPOSED 15" RCP(S). CONSTRUCT AS MUCH OF THE PROPOSED HEADWALLS AND WINGWALLS AS POSSIBLE ON BOTH THE CULVERT INLET AND OUTLET.
5. CONSTRUCT THE INLET CHANNEL WORK.
6. CONSTRUCT OUTLET CHANNEL BANK STABILIZATION FOR LEFT BANK.
7. REMOVE IMPERVIOUS DIKES A AND B.

## PHASE II

8. INSTALL IMPERVIOUS DIKES C AND D TO DIVERT FLOW INTO CENTRAL CULVERT BARREL.
9. REMOVE THE EXISTING CULVERT, PUMPING EFFLUENT INTO STILLING BASIN.
10. COMPLETE THE NORTH BANK INLET CHANNEL WORK AND WING-WALL ON THE PROPOSED CULVERT INLET. FILL IN EXISTING INLET CHANNEL WITH SUITABLE UNCLASSIFIED MATERIAL.
11. REMOVE IMPERVIOUS DIKE D.

