

PROJECT REFERENCE NO.	SHEET NO.
U-4405B	EC-7/CONST.13
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

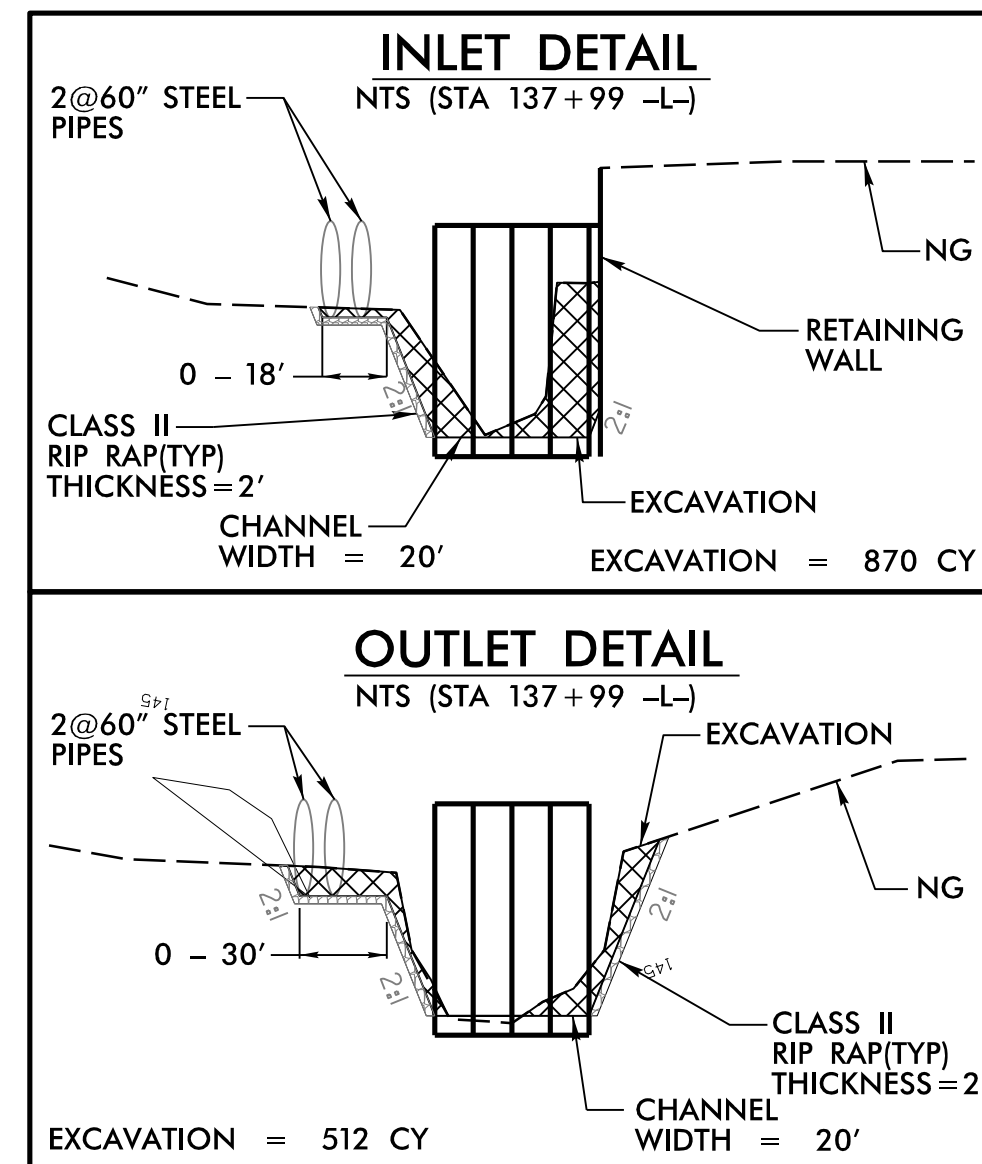
CULVERT CONSTRUCTION SEQUENCE STA. 137+99 -L-

PHASE I

1. CONSTRUCT STILLING BASINS, MINIMUM VOLUME REQUIRED: UPSTREAM (1)=145 CY; DOWNSTREAM (2) EAST=78 CY; DOWNSTREAM WEST=UTILIZE SKIMMER BASIN 13.1
2. CONSTRUCT IMPERVIOUS DIKES A AND B
3. DIVERT WATER INTO BARRELS #3 AND #4 OF EXISTING 4@10'X12' RCBC
4. EXTEND BARRELS #1 AND #2 OF EXISTING 4@10'X12' RCBC ON BOTH ENDS
5. CONSTRUCT RETAINING WALL ON UPSTREAM EAST BANK
6. CONSTRUCT EAST BANK AT INLET AND OUTLET AND STABILIZE
7. REMOVE IMPERVIOUS DIKES A AND B

PHASE II

8. CONSTRUCT IMPERVIOUS DIKES C AND D
9. DIVERT WATER INTO BARRELS #1 AND #2 OF EXISTING 4@10'X12' RCBC
10. EXTEND BARRELS #3 AND #4 OF EXISTING 4@10'X12' RCBC ON BOTH ENDS
11. INSTALL 2@60" WELDED STEEL PIPES BY TRENCHLESS METHOD
12. CONSTRUCT WEST BANK AT INLET AND OUTLET AND STABILIZE
13. REMOVE IMPERVIOUS DIKES C AND D AND STILLING BASINS 1 AND 2
14. COMPLETE ROADWAY



NOTE: CONTRACTOR MAY SWITCH THE PHASING AND INSTALL THE 60" PIPES FIRST

