

PROJECT REFERENCE NO.	SHEET NO.
U-4405	EC-12/CONST.09
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

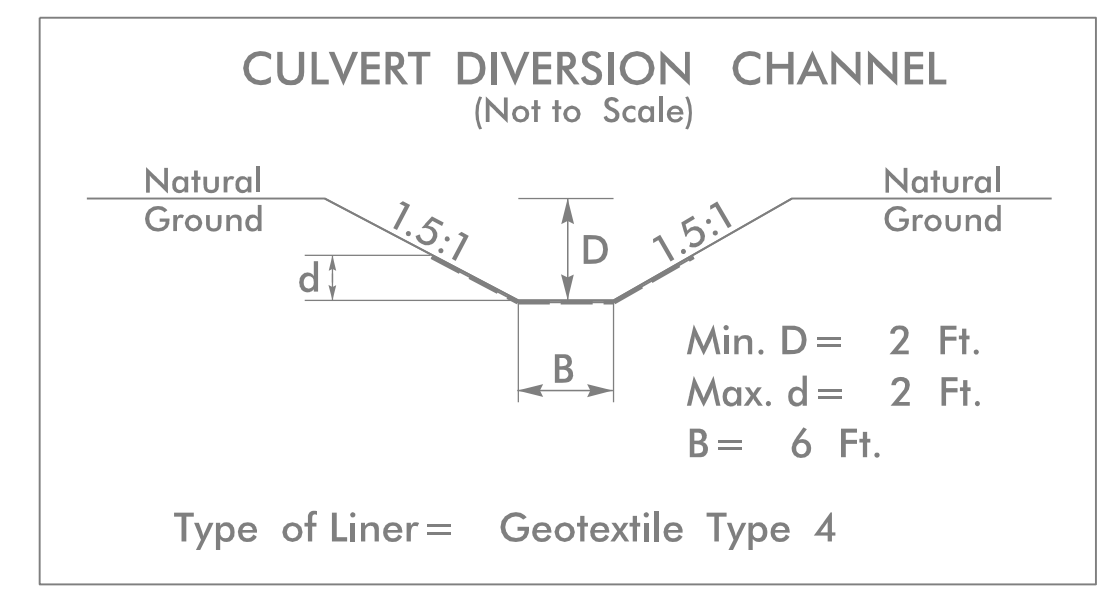
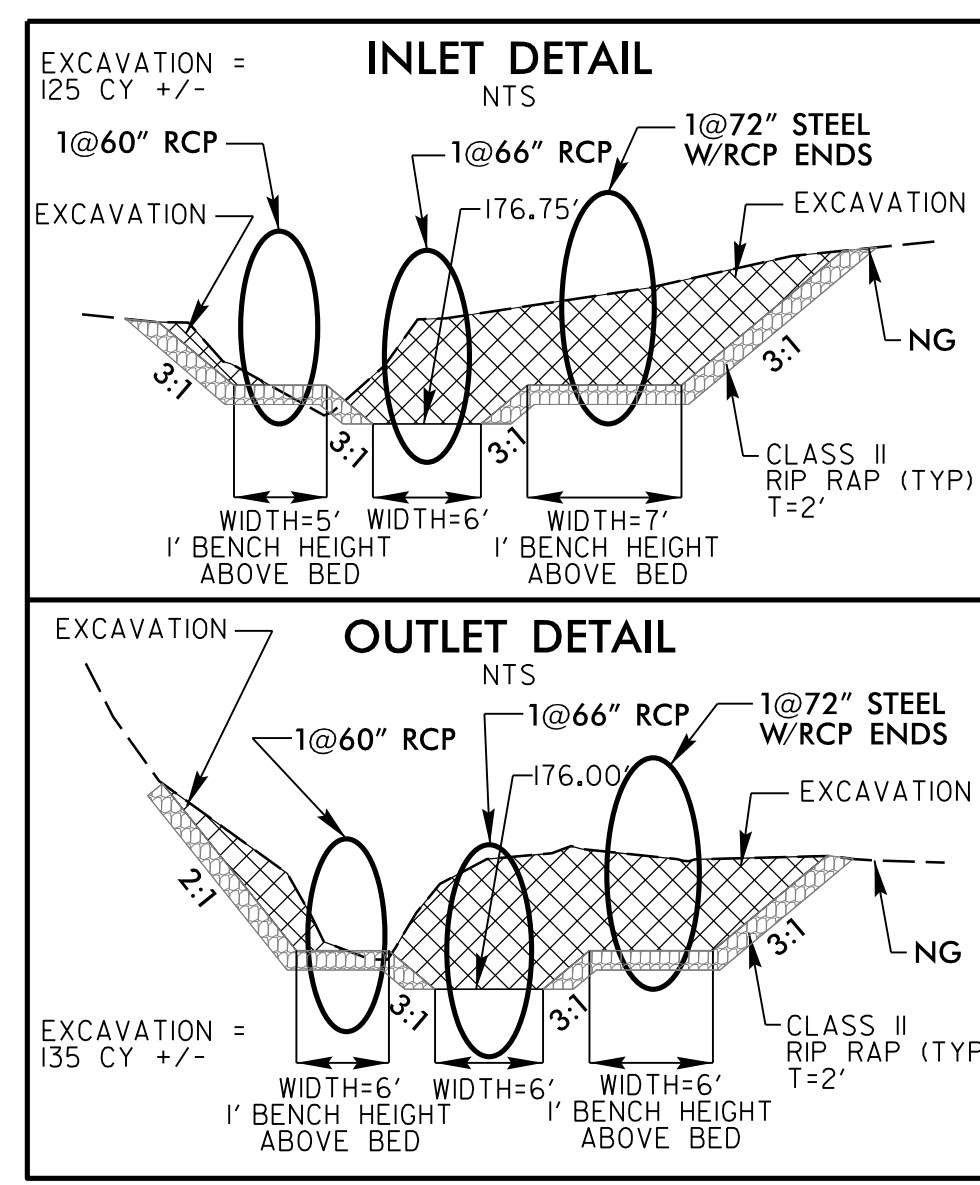
CULVERT CONSTRUCTION SEQUENCE STA. 82+48 -L-

PHASE I

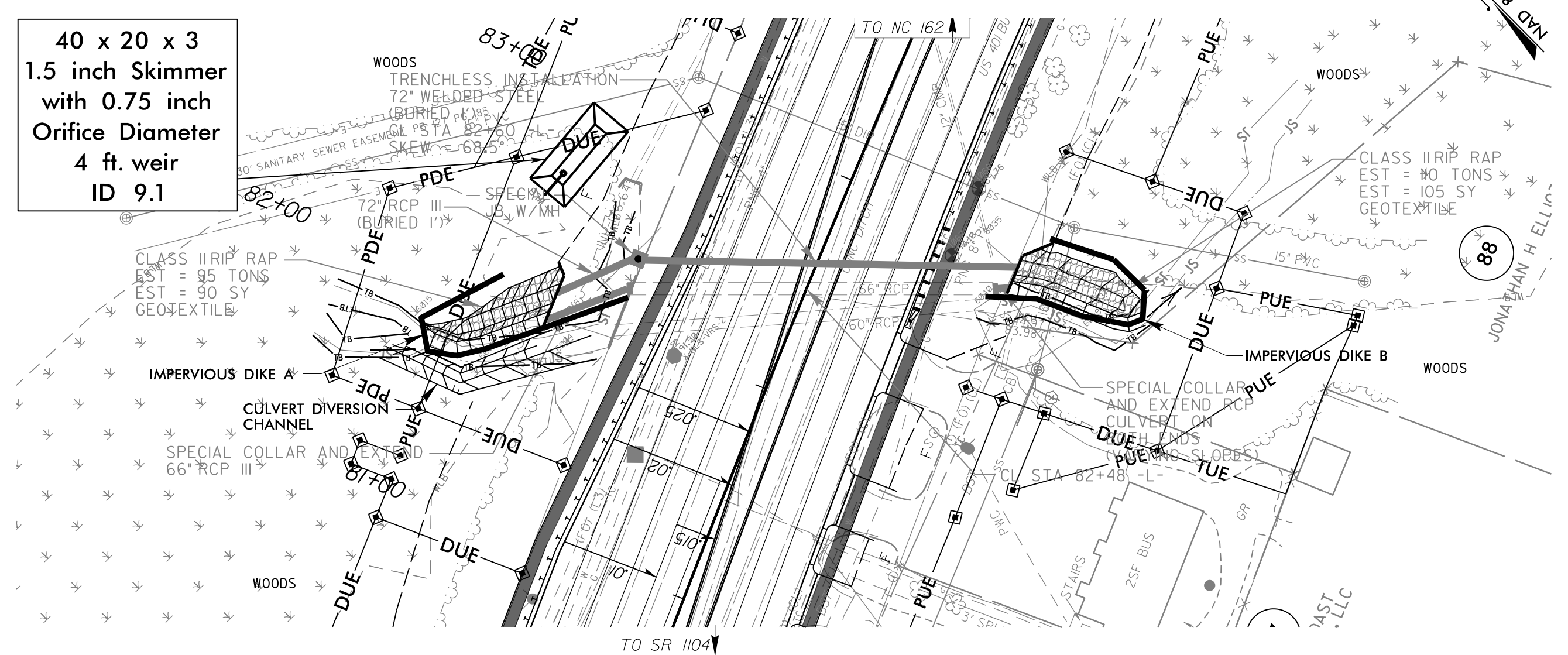
1. UTILIZE SKIMMER BASIN 9.1 AS STILLING BASIN UPSTREAM, AND SPECIAL STILLING BASIN(S) DOWNSTREAM.
2. CONSTRUCT IMPERVIOUS DIKES A AND B AND CULVERT DIVERSION CHANNEL
3. DIVERT WATER INTO CULVERT DIVERSION CHANNEL AND EXISTING 60" RCP
4. INSTALL 72" WELDED STEEL PIPE BY TRENCHLESS METHOD
5. CONSTRUCT CHANNEL AND EAST BANK UPSTREAM AND DOWNSTREAM
6. INSTALL JB W/MH AND 72" RCP
7. COLLAR AND EXTEND EXISTING 66" RCP ON BOTH ENDS
8. REMOVE IMPERVIOUS DIKES A AND B AND CULVERT DIVERSION CHANNEL

PHASE II

9. CONSTRUCT IMPERVIOUS DIKES C AND D
10. DIVERT FLOW INTO MAIN CHANNEL AND 66" RCP
11. CONSTRUCT WEST BANK UPSTREAM AND DOWNSTREAM
12. COLLAR AND EXTEND EXISTING 60" RCP ON BOTH ENDS
13. REMOVE IMPERVIOUS DIKES C AND D AND ANY REMAINING SPECIAL STILLING BASIN(S)
14. COMPLETE ROADWAY



40 x 20 x 3
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
4 ft. weir
ID 9.1



40 x 20 x 3
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
4 ft. weir
ID 9.1

