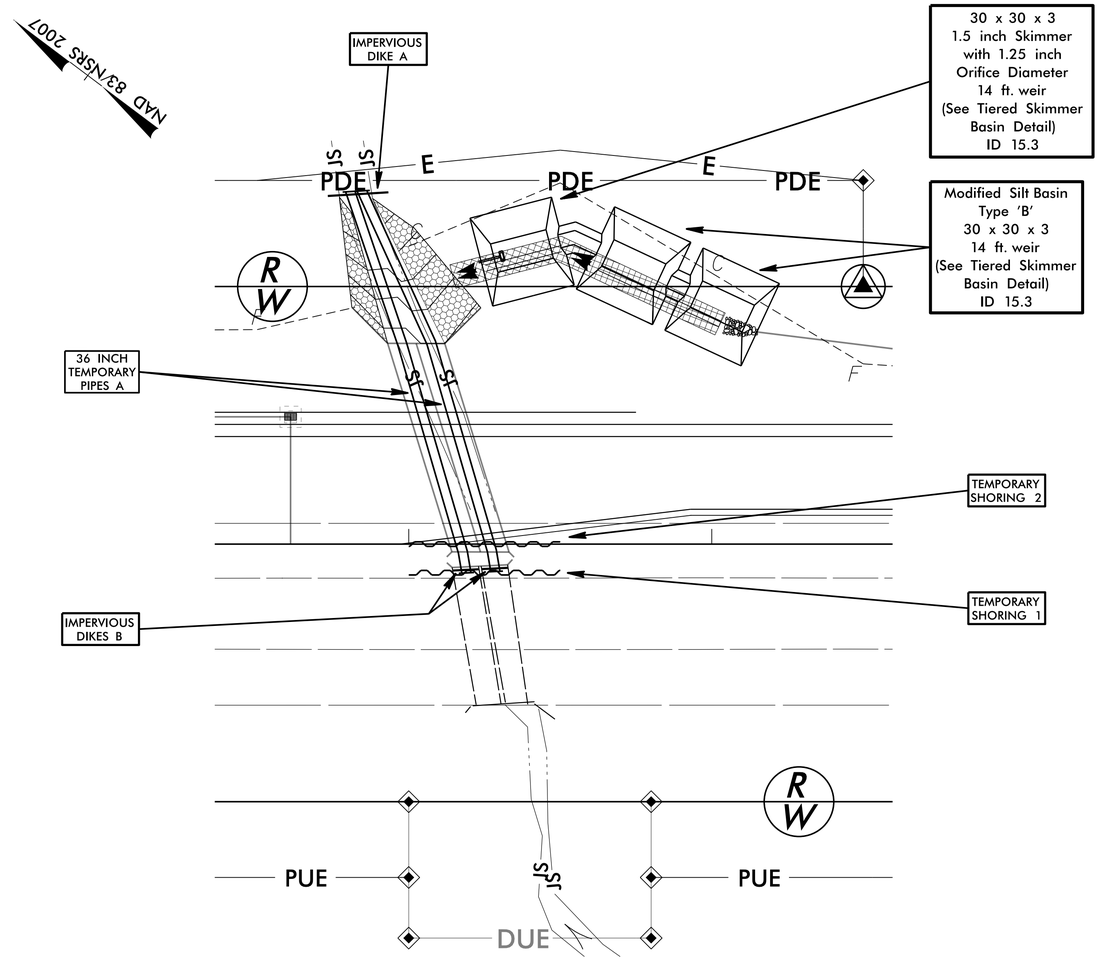
CULVERT CONSTRUCTION SEQUENCE STA. 168+23 –L–

PROJECT REFERENCE NO.	SHEET NO.
R-3100A	EC-18/CONST.15
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PHASE I

1. UTILIZE SKIMMER BASIN 15.3 AS STILLING BASIN THROUGHOUT PHASE I CULVERT CONSTRUCTION.
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 15 FT. OF EXISTING CULVERT.
5. CONSTRUCT 72 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.



PHASE II

8. CONSTRUCT STILLING BASIN (20 CY).
9. REMOVE TEMPORARY HEADWALL ON EXISTING CULVERT, TEMPORARY SHORING 1, IMPERVIOUS DIKES A AND B, AND 36 INCH TEMPORARY PIPES A.
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, ADJUSTING ALIGNMENT OF TEMPORARY PIPES AS NEEDED.
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, AND COMPLETE ROADWAY.