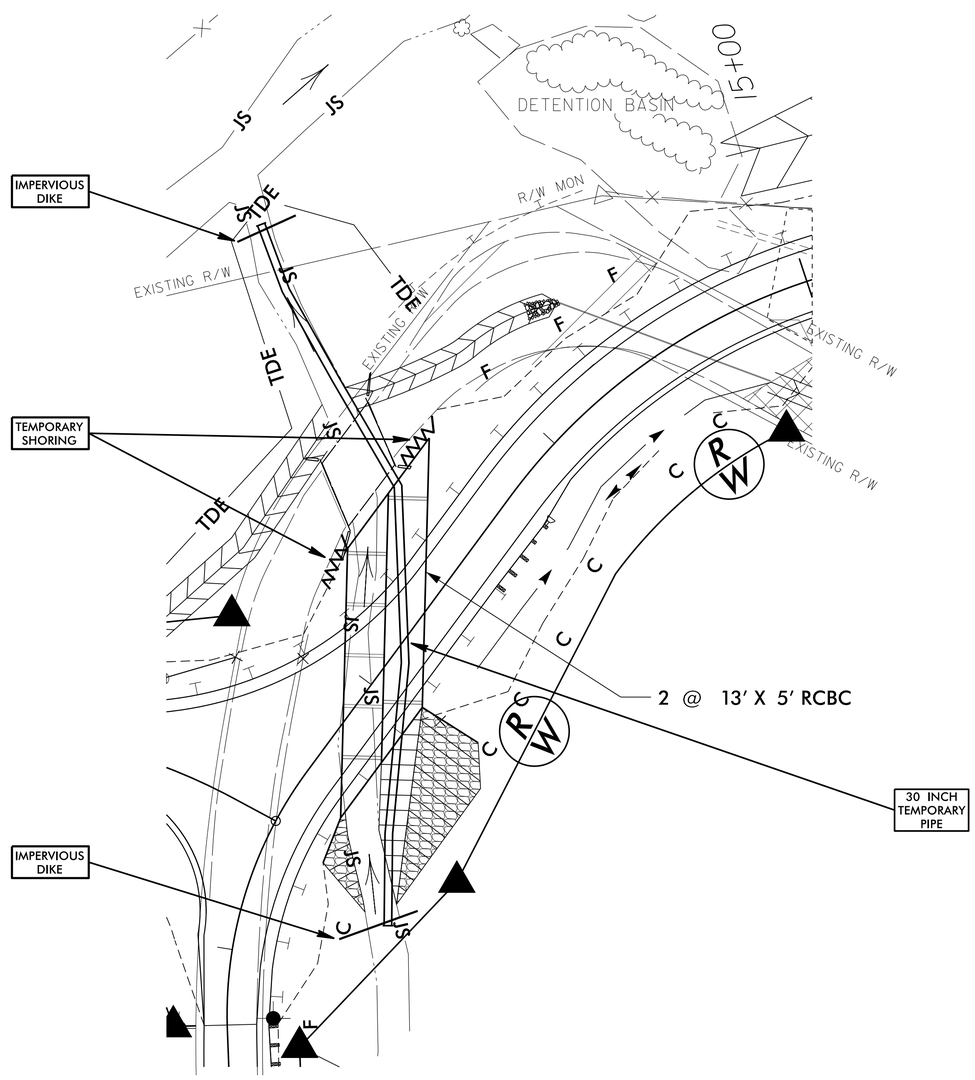
CULVERT CONSTRUCTION SEQUENCE STA. 13+07 –L–

PROJECT REFERENCE NO.	SHEET NO.
B-4848	EC-5/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PHASE I

1. UTILIZE SPECIAL STILLING BASIN(S) AS NEEDED THROUGHOUT CULVERT CONSTRUCTION.
2. CONSTRUCT IMPERVIOUS DIKES AND INSTALL 30" TEMPORARY PIPE.
3. INSTALL TEMPORARY SHORING AND REMOVE WINGWALLS FROM UPSTREAM FACE OF EXISTING BRIDGE TO FACILITATE CONSTRUCTION OF PROPOSED CULVERT.
4. CONSTRUCT PROPOSED CULVERT, FROM NORTHERN TO SOUTHERN END, INLET WINGWALLS, AND INLET CHANNEL IMPROVEMENTS. SHIFT TEMPORARY PIPE BETWEEN BARRELS AS NEEDED FOR EASE OF CONSTRUCTION.
5. CONSTRUCT PROPOSED ROADWAY AND TIE INS: FROM 10+75 TO 12+40 –DRV1–, FROM 12+45 TO 14+43 –L–, AND FROM 14+75 TO 18+41 –L–.



PHASE II

6. CONSTRUCT REMAINING ROADWAY ALIGNMENT: FROM 12+40 TO 12+62 –DRV1–, FROM 10+45 TO 12+45 –L–, AND FROM 14+43 TO 14+75 –L–.
7. SHIFT TRAFFIC TO NEWLY CONSTRUCTED ROADWAY.
8. REMOVE EXISTING BRIDGE, ROADWAY, AND TEMPORARY SHORING.
9. CONSTRUCT PROPOSED OUTLET WINGWALLS AND OUTLET CHANNEL IMPROVEMENTS.
10. REMOVE IMPERVIOUS DIKES AND 30" TEMPORARY PIPE, ALLOWING FLOW THROUGH PROPOSED CULVERT.
11. REMOVE ANY REMAINING SPECIAL STILLING BASIN(S), AND COMPLETE ROADWAY.