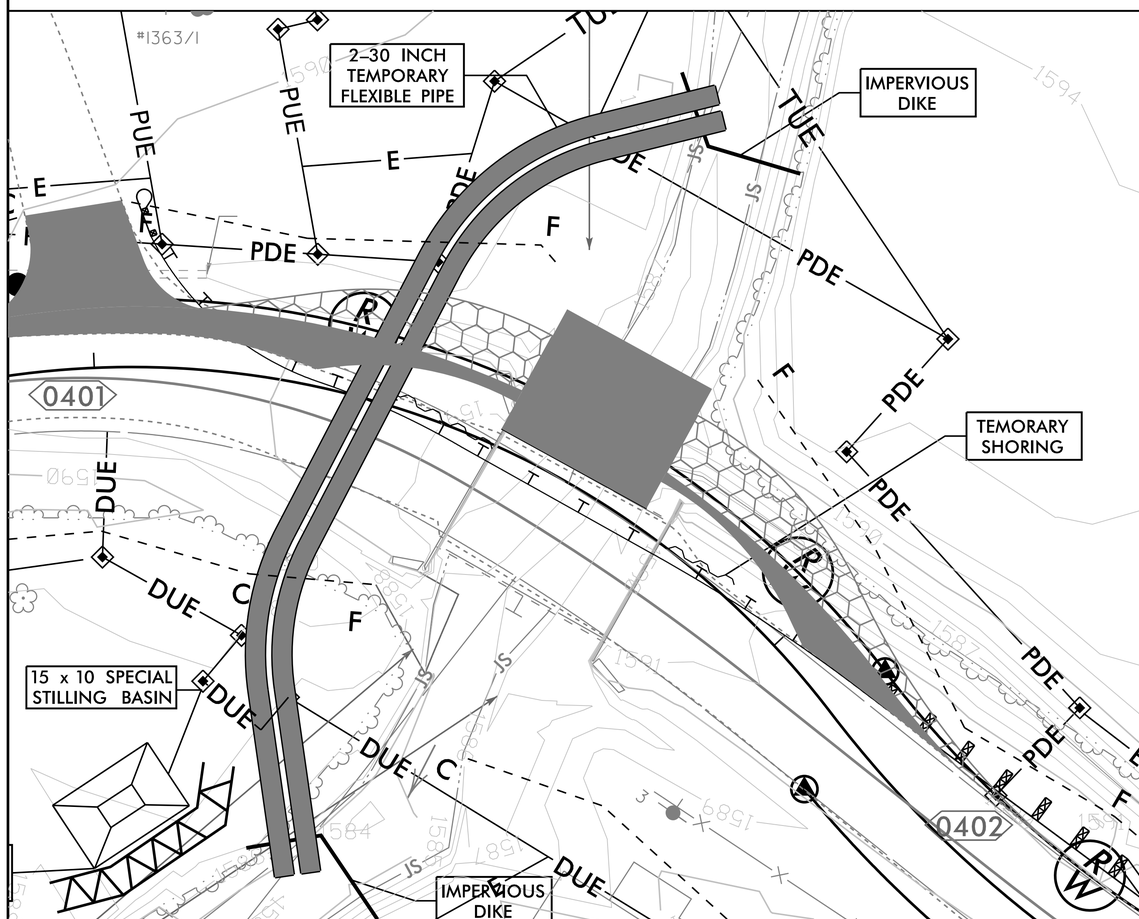
DocuSign Envelope ID: B282251E-4CDB-4135-9464-7DEF7E1C1045

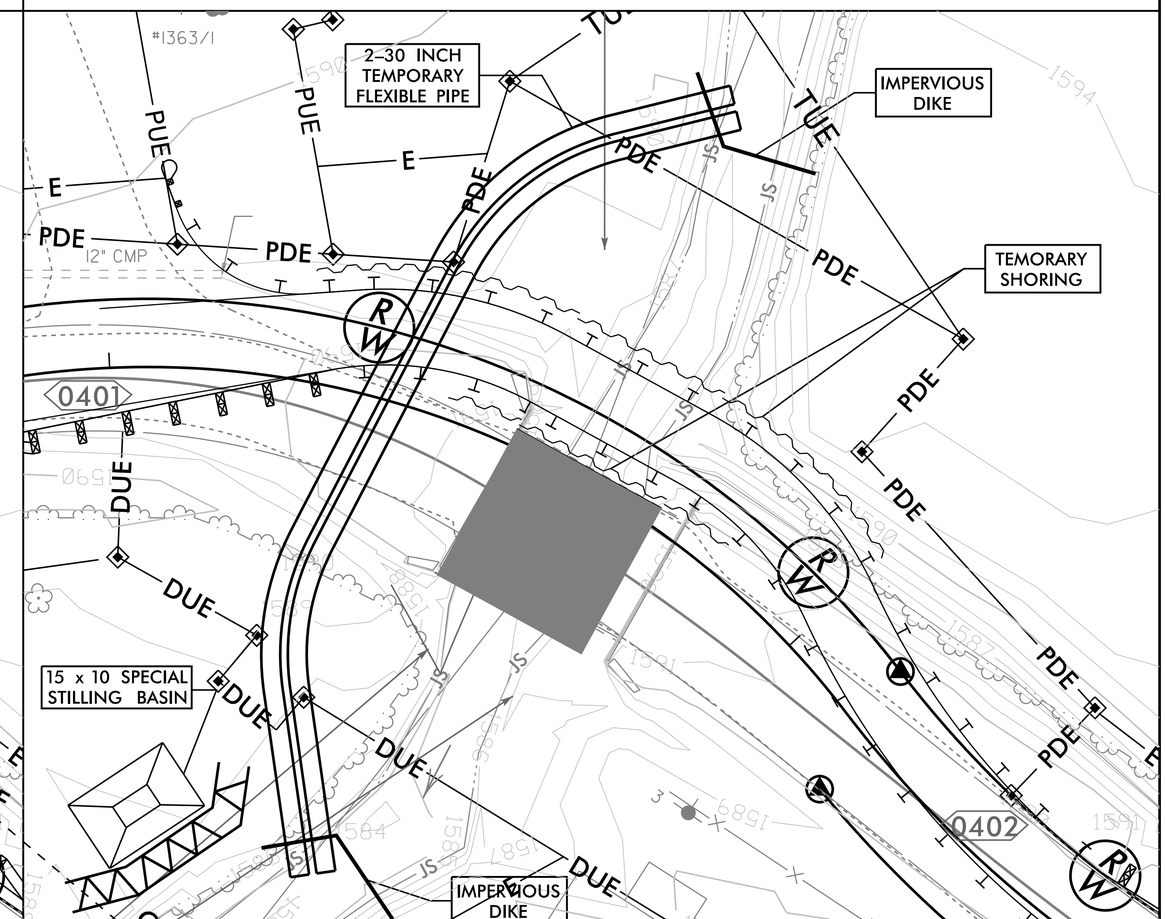
CULVERT CONSTRUCTION SEQUENCE STA. 11+65 –L–

PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.167	EC-06/CONST.04
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PHASE I

1. INSTALL TEMPORARY SHORING/BARRIERS AND DIRECT TRAFFIC ONTO THE SOUTH SIDE OF ROAD OVER EXISTING BRIDGE.
2. INSTALL 2-30" TEMPORARY FLEXIBLE PIPES AS AND CONSTRUCT TEMPORARY IMPERVIOUS DIKES AS SHOWN.
3. DEWATER CONSTRUCTION AREA AS NECESSARY INTO SPECIAL STILLING BASIN.
4. INSTALL ALUMINUM BOX CULVERT INCLUDING WINDWALLS, RIPRAP ALONG WING WALLS.
5. CONSTRUCT DETOUR ROADWAY AND TEMPORARY SHORING.
6. DEWATER CONSTRUCTION AREA AS NECESSARY INTO SPECIAL STILLING BASIN.



PHASE II

1. DIRECT TRAFFIC ONTO DETOUR ROAD.
2. REMOVE EXISTING BRIDGE.
3. INSTALL DOWNSTREAM PORTION OF CULVERT INCLUDING WING WALLS, RIP RAP ALONG WING WALLS.
4. CONSTRUCT SILLS AND BAFFLES IN CULVERT.
5. BACKFILL INSIDE CULVERT WITH STOCKPILED NATIVE MATERIAL.
6. CONSTRUCT PROPSED ROADWAY OVER CULVERT.
7. CONSTRUCT REMAINGNG ROADWAY AND REMOVE TEMPORARY DETOUR.
10. REMOVE IMPERVIOUS DIKES, SPECIAL STILLING BASIN, AND TEMPORARY 2-30" PIPES.
11. OPEN NEW ROAD TO TRAFFIC.