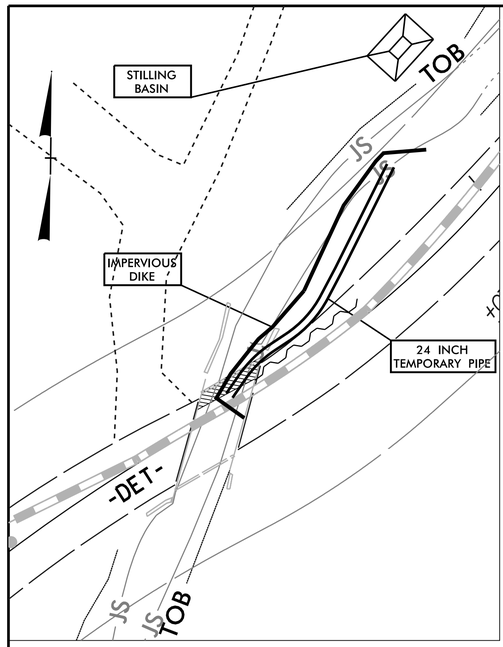
PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.91	EC-7.CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CULVERT CONSTRUCTION SEQUENCE STA. 13+27 –L–

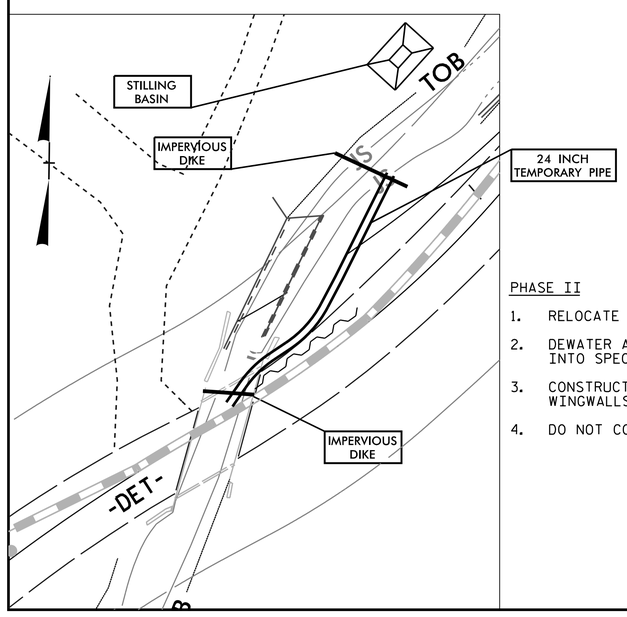
STAGE I

(2) 7'X4' RCBC -L-



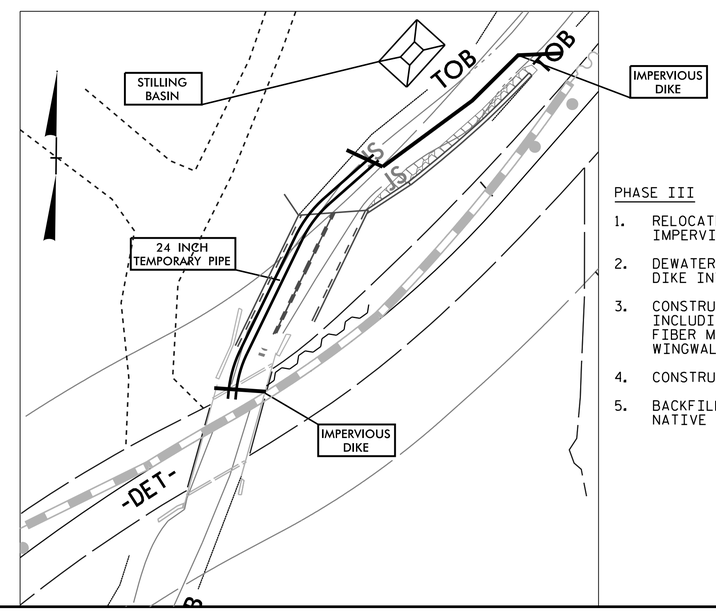
PHASE I

1. INSTALLTEMPORARY SHORING/BARRIERS AND DIRECT TRAFFIC ONTO UPSTREAM SIDE OF ROAD OVER EXISTING BRIDGE.
2. REMOVE PORTION OF EXISTING BRIDGE.
3. CONSTRUCT IMPERVIOUS DIKES.
4. DEWATER AREA ENCLOSED INSIDE OF IMPERVIOUS DIKE INTO SPECIAL STILLING BASIN.
5. INSTALL TEMPORARY 24"FLEXIBLE PIPE AS SHOWN AND BACKFILL TO NATURAL GRADE. DEWATER AREA AS NECESSARY INTO SPECIAL STILLING BASIN.



PHASE II

1. RELOCATE IMPERVIOUS DIKE.
2. DEWATER AREA ENCLOSED INSIDE OF IMPERVIOUS DIKE INTO SPECIAL STILLING BASIN.
3. CONSTRUCT DOWNSTREAM NW BARREL CULVERT INCLUDING WINGWALLS AND BOTTOM SLAB.
4. DO NOT CONSTRUCT SILL IN NW BARREL AT THIS TIME.



PHASE III

1. RELOCATE TEMPORARY 24"FLEXIBLE PIPE AND IMPERVIOUS DIKE.
2. DEWATER AREA ENLCOSED INSIDE OF IMPERVIOUS DIKE INTO SPECIAL STILLING BASIN.
3. CONSTRUCT DOWNSTREAM NE BARREL CULVERT INCLUDING WINGWALLS. BOTTOM SLAB. COIR FIBER MAT AND CLASS I RIPRAP ALONG WINGWALLS. BUILD RETAINING WALL.
4. CONSTRUCT SILL AND BAFFLES IN NE BARREL.
5. BACKFILL INSIDE BARREL WITH STOCKPILED NATIVE MATERIAL.

GRAPHIC SCALE

0 20