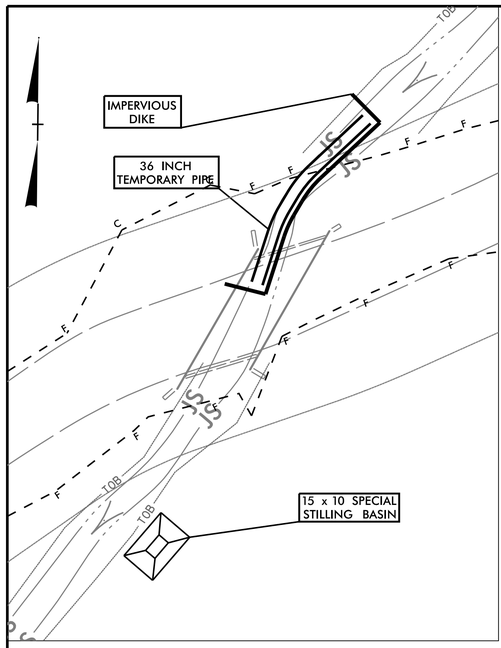
DocuSign Envelope ID: 054E9E88-6922-412F-9D1E-7162786EB32E

PROJECT REFERENCE NO.	SHEET NO.
I7BPJ4.R.79	EC-7/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CULVERT CONSTRUCTION SEQUENCE STA. 11+53 –L–

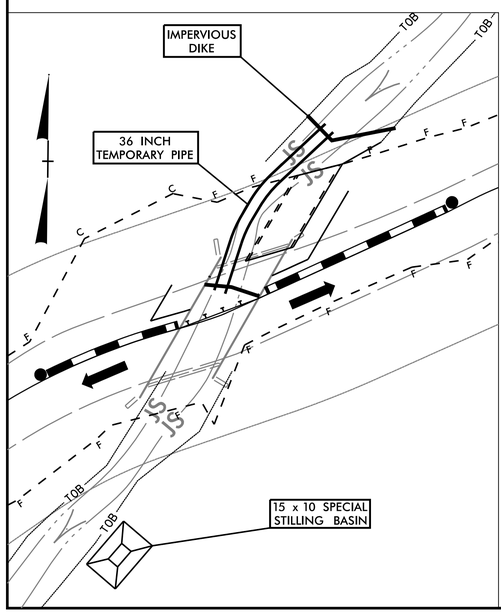
STAGE I

(2) 8'X5' RCBC -L-



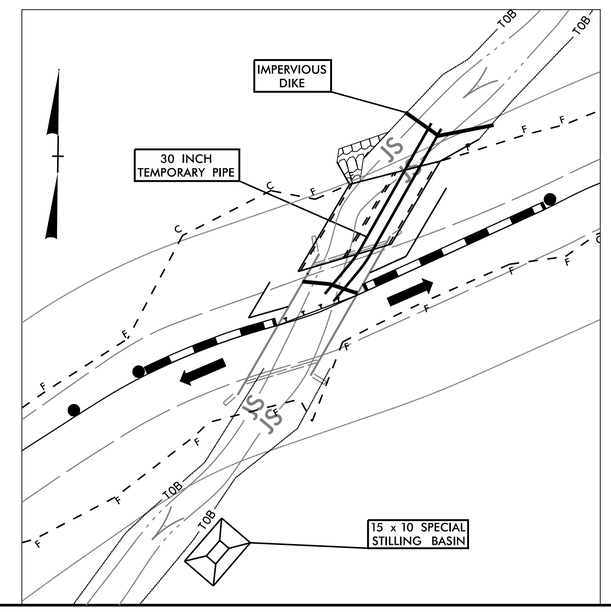
PHASE I

1. INSTALL TEMPORARY SHORING/BARRIERS AND DIRECT TRAFFIC ONTO DOWNSTREAM SIDE OF ROAD OVER EXISTING BRIDGE.
2. REMOVE PORTION OF EXISTING BRIDGE.
3. CONSTRUCT IMPERVIOUS DIKE.
4. DEWATER AREA ENCLOSED INSIDE OF IMPERVIOUS DIKE INTO SPECIAL STILLING BASIN.
5. INSTALL TEMPORARY 36"FLEXIBLE PIPE AS SHOWN. DEWATER AREA AS NECESSARY INTO SPECIAL STILLING BASIN.



PHASE II

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



PHASE III

1. RELOCATE TEMPORARY 36"FLEXIBLE PIPE AND IMPERVIOUS DIKES.
2. DEWATER AREA ENLCOSED INSIDE OF IMPERVIOUS DIKE INTO SPECIAL STILLING BASIN.
3. CONSTRUCT UPSTREAM NW BARREL INCLUDING WINGWALLS, BOTTOM SLAB, AND CLASS B RIPRAP ALONG WINGWALLS.
4. CONSTRUCT SILL AND BAFFLES IN NW BARREL.
5. BACKFILL INSIDE BARREL WITH STOCKPILED NATIVE MATERIAL.

GRAPHIC SCALE

0 20