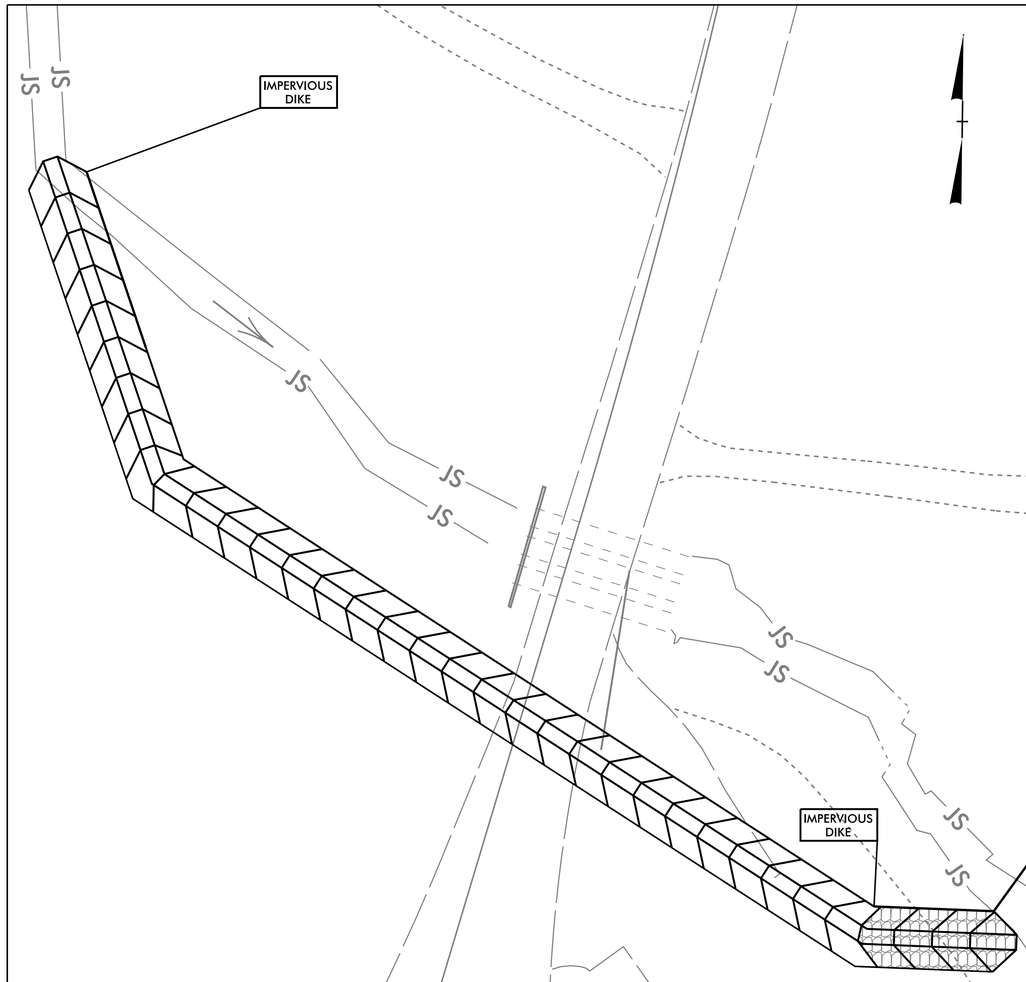
PROJECT REFERENCE NO.	SHEET NO.
W-5107	EC-25/CONSTJQ
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

EROSION CONTROL PLAN

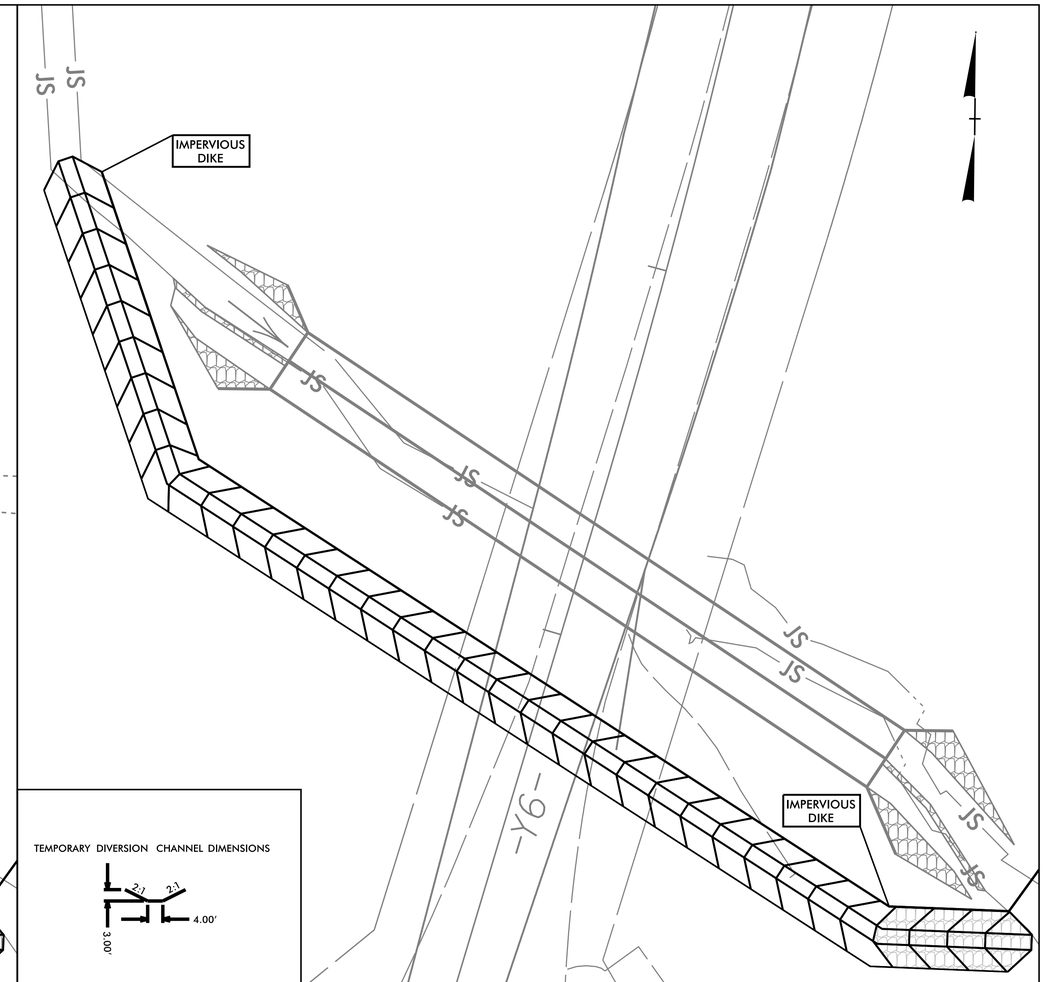


CONSTRUCTION SEQUENCE

(2) 9'X9' RCBC -Y6-

STAGE I

1. UTILIZE SPECIAL STILLING BASIN(S).
2. EXCAVATE TEMPORARY DIVERSION CHANNEL AROUND EXISTING CULVERTS.
3. EXCAVATE REMAINING SECTION OF TEMPORARY DIVERSION CHANNEL ON THE DOWNSTREAM END IN ORDER TO MERGE INTO EXISTING STREAM.
4. SIMULTANEOUSLY DO THE FOLLOWING:
   A. CONSTRUCT TEMPORARY IMPERVIOUS DIKE UPSTREAM TO DIRECT WATER THROUGH TEMPORARY DIVERSION CHANNEL.
   B. EXCAVATE REMAINING SECTION OF TEMPORARY DIVERSION CHANNEL ON THE UPSTREAM END IN ORDER TO DIRECT ALL FLOW THROUGH DIVERSION CHANNEL.
5. CONSTRUCT TEMPORARY IMPERVIOUS DIKE DOWNSTREAM OF CONSTRUCTION AREA.
6. DEWATER CONSTRUCTION AREA INTO SPECIAL STILLING BASIN.
7. REMOVE EXISTING (3) 60" CULVERTS.



CONSTRUCTION SEQUENCE

(2) 9'X9' RCBC -Y6-

STAGE II

1. CONSTRUCT CHANNEL AND ARMOR CHANNEL EMBANKMENTS.
2. CONSTRUCT (2) 9'X9' RCBC INCLUDING WINGWALLS, BOTTOM SLAB, AND CLASS I RIPRAP ALONG WINGWALLS.
3. REMOVE ALL SEDIMENT FROM STREAM THAT RESULTED FROM CONSTRUCTION ACTIVITIES PRIOR TO REMOVAL OF IMPERVIOUS DIKES.
4. REMOVE IMPERVIOUS DIKES AND SPECIAL STILLING BASIN.
5. FILL TEMPORARY DIVERSION CHANNEL.

GRAPHIC SCALE

10 0 20

PLANS