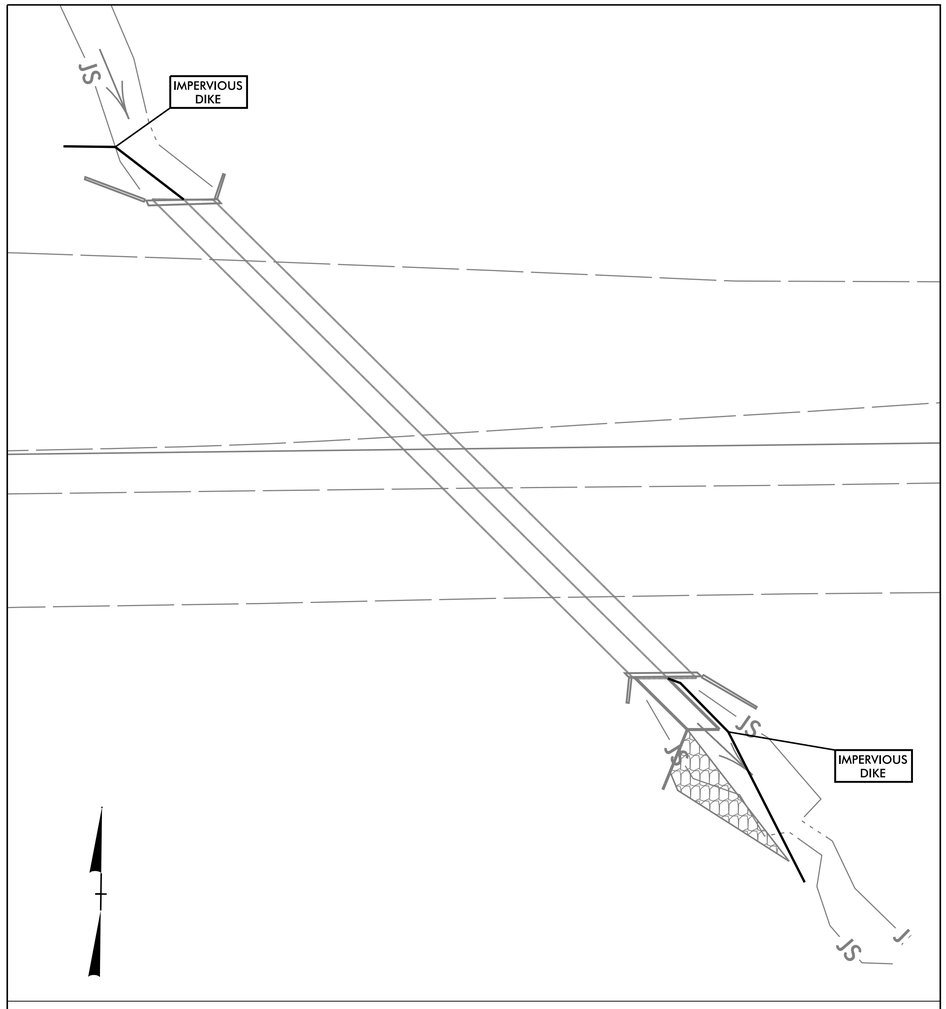
PROJECT REFERENCE NO.	SHEET NO.
W-5107	EC-26/CONST.10
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

EROSION CONTROL PLAN

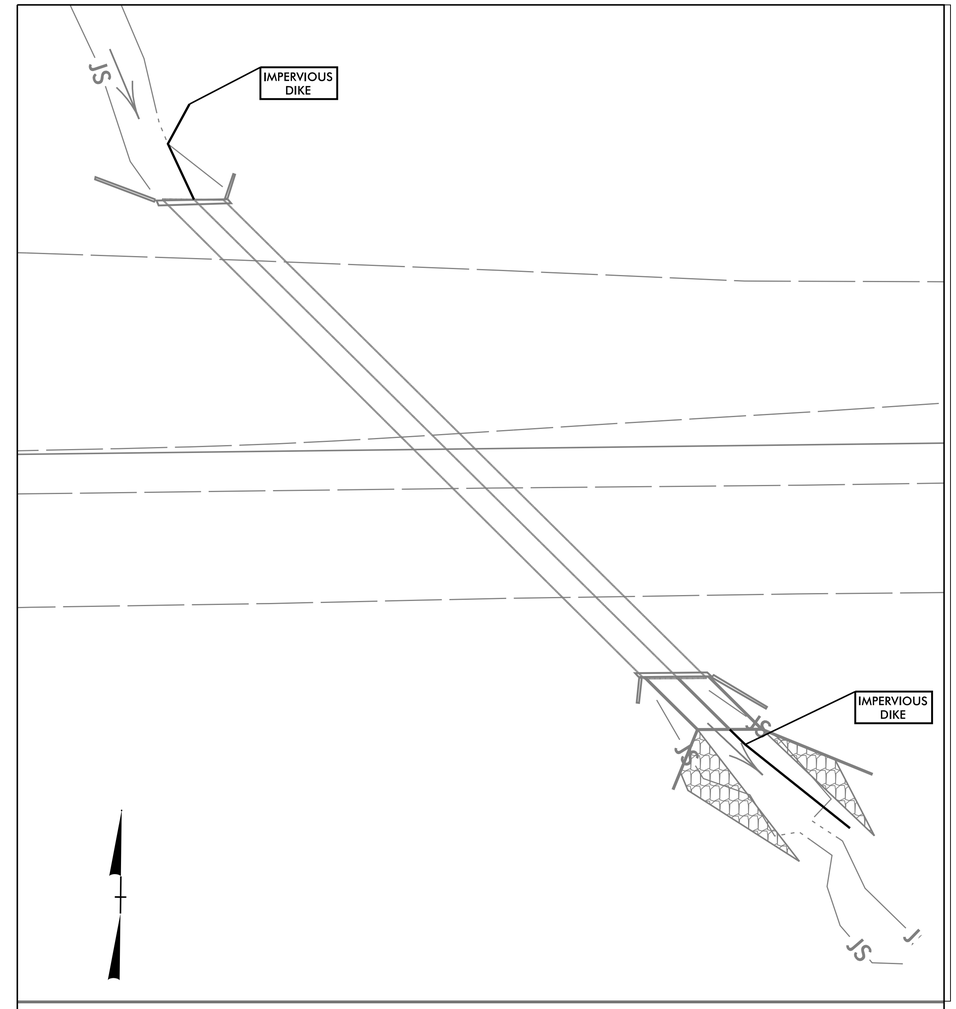


CONSTRUCTION SEQUENCE

(2) 6'X6' RCBC EXTENSION -L-

STAGE I

1. UTILIZE SPECIAL STILLING BASINS AS NECESSARY.
2. CONSTRUCT IMPERVIOUS DIKE AT UPSTREAM AND DOWNSTREAM ENDWALLS OF EXISTING (2) 6'X6' TO BLOCK FLOW IN WEST BARREL.
3. DEWATER WEST BARREL INTO SPECIAL STILLING BASIN.
4. CONSTRUCT DOWNSTREAM WEST BARREL CULVERT EXTENSION INCLUDING WINGWALLS, BOTTOM SLAB, AND CLASS I RIPRAP ALONG WINGWALLS.
5. REMOVE IMPERVIOUS DIKE DOWNSTREAM AND UPSTREAM.



CONSTRUCTION SEQUENCE

(2) 6'X6' RCBC EXTENSION -L-

STAGE II

1. CONSTRUCT IMPERVIOUS DIKE AT UPSTREAM AND DOWNSTREAM ENDWALLS TO BLOCK FLOW IN EAST BARREL.
2. DEWATER EAST BARREL INTO SPECIAL STILLING BASIN.
3. CONSTRUCT DOWNSTREAM EAST BARREL CULVERT EXTENSION INCLUDING WINGWALLS, BOTTOM SLAB, AND CLASS I RIPRAP ALONG WINGWALLS.
4. REMOVE DOWNSTREAM AND UPSTREAM IMPERVIOUS DIKES AND SPECIAL STILLING BASIN.

GRAPHIC SCALE
10 0 20

PLANS