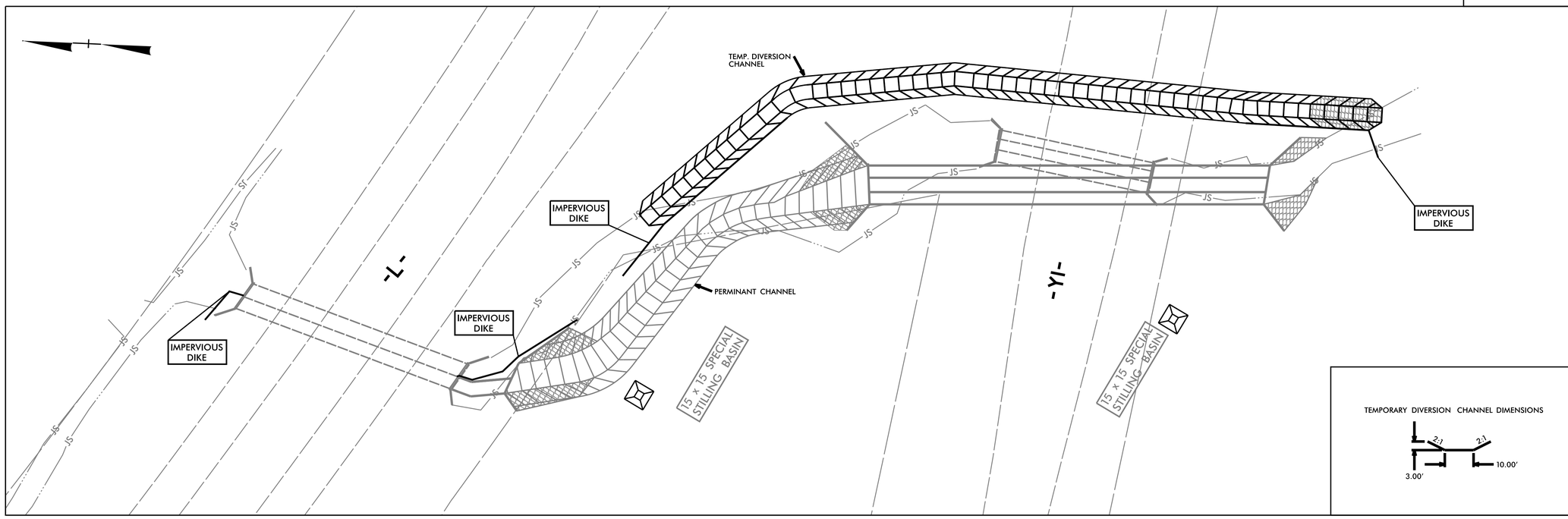
PROJECT REFERENCE NO.	SHEET NO.
W-5107	EC-22/CONST.6.
R/W SHEET NO.	___
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

EROSION CONTROL PLAN



GRAPHIC SCALE

10 0 20

PLANS

CONSTRUCTION SEQUENCE

(2) 10'X8' RCBC EXTENSION AND (3) 10'X9' RCBC

STAGE I

1. UTILIZE SPECIAL STILLING BASIN AS NECESSARY.
2. CONSTRUCT TEMPORARY IMPERVIOUS DIKE UPSTREAM, EFFECTIVELY BLOCKING FLOW THROUGH THE WEST BARREL OF THE EXISTING (2) 10'X8' RCBC.
3. BUILD TEMPORARY DIVERSION CHANNEL STARTING FROM APPROXIMATELY UPSTREAM STA. -L- 28+50 RT TO DOWNSTREAM STA. -SR1- 15+00 RT.
4. EXCAVATE REMAINING SECTION OF TEMPORARY DIVERSION CHANNEL ON THE DOWNSTREAM END IN ORDER TO MERGE INTO EXISTING BAWDY SWAMP.
5. SIMULTANEOUSLY DO THE FOLLOWING:
   A. CONSTRUCT TEMPORARY IMPERVIOUS DIKE FROM THE OUTLET OF THE EXISTING (2) 10'X8' RCBC TO THE NEWLY CONSTRUCTED DIVERSION CHANNEL.
   B. EXCAVATE REMAINING SECTION BETWEEN EXISTING BAWDY SWAMP AND NEWLY CONSTRUCTED CHANNEL IN ORDER TO MERGE THEM AND DIRECT FLOW INTO DIVERSION CHANNEL.
6. CONSTRUCT TEMPORARY IMPERVIOUS DIKE DOWNSTREAM OF CONSTRUCTION AREA AS SHOWN.
7. DEWATER CONSTRUCTION AREA INTO SPECIAL STILLING BASIN(S).
8. CONST WEST BARREL RCBC EXTENSION AND WEST WINGWALL.
9. CONSTRUCT PERMANENT CHANNEL BETWEEN -L- AND -Y1- CULVERTS.
10. REMOVE EXISTING (3) 7'X7' RCBC ON -Y1-.
11. CONSTRUCT -Y1- RCBC CULVERT AND WINGWALLS.