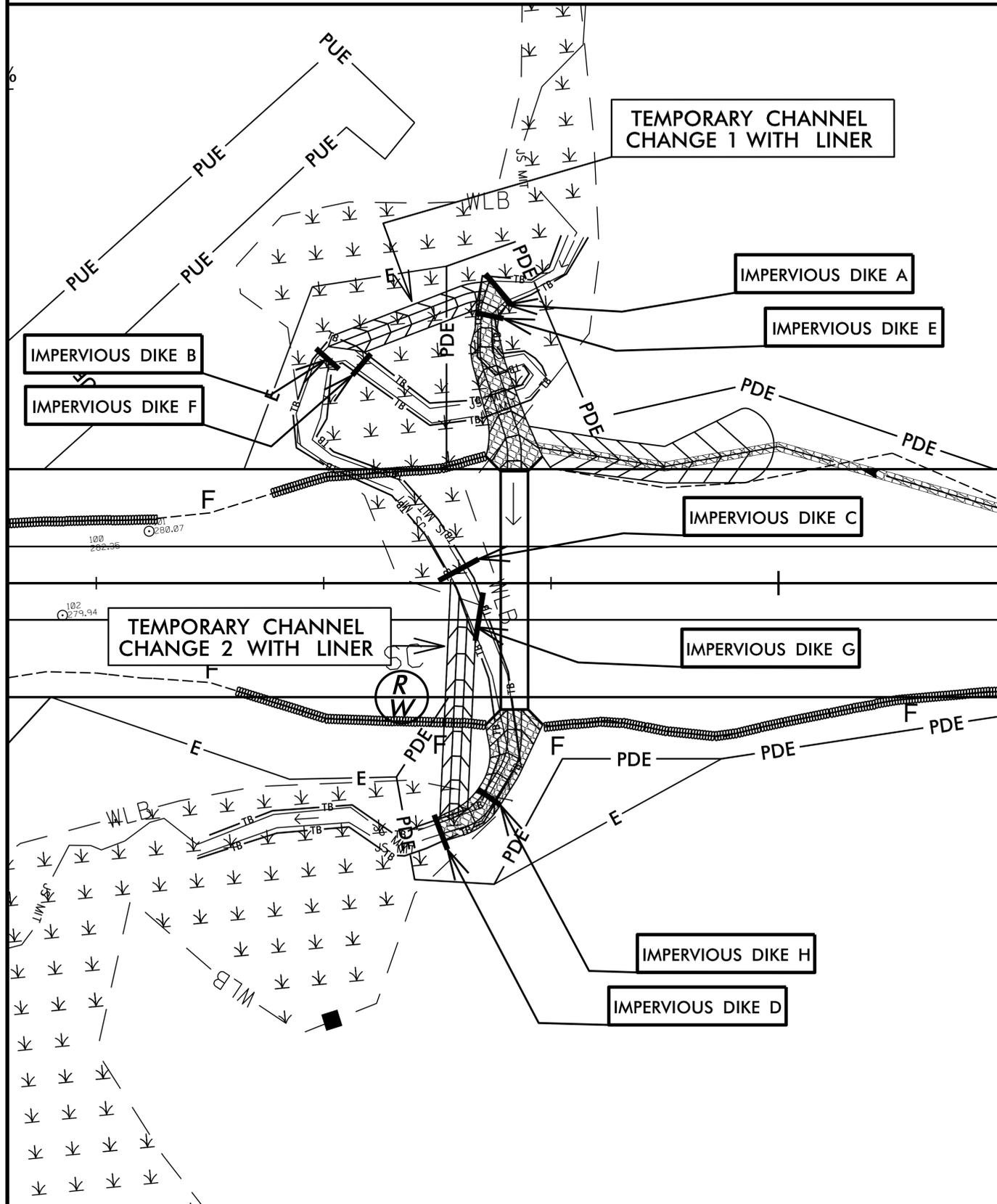


PROJECT REFERENCE NO. <i>HE-0002</i>	SHEET NO. <i>EC-05A/CONST.05</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CULVERT CONSTRUCTION SEQUENCE STA. 33 + 84 -L-



PHASE I

1. INSTALL SPECIAL STILLING BASINS FOR DEWATERING WORK AREAS.
2. INSTALL IMPERVIOUS DIKES A,B,C, AND D AND UTILIZE PUMP AROUND OPERATIONS TO CONSTRUCT TEMPORARY CHANNEL CHANGES 1 AND 2 WITH LINER (4FT BASE, 2FT DEEP, 2:1 SIDE SLOPES) AND INSTALL CLASS I RIPRAP BETWEEN IMPERVIOUS DIKES A AND E, AS WELL AS BETWEEN IMPERVIOUS DIKES H AND D. SEE DETAIL X.
3. INSTALL IMPERVIOUS DIKES E, F, G, AND H AND REMOVE IMPERVIOUS DIKES A, B, C, AND D AND PUMP AROUND TO DIVERT FLOW INTO TEMPORARY CHANNEL CHANGES 1 AND 2.

PHASE 2

1. CONSTRUCT PROPOSED CULVERT AND REMAINING INLET/OUTLET CHANNEL IMPROVEMENTS UTILIZING SPECIAL STILLING BASINS TO DEWATER WORK AREA AS NEEDED.
2. REINSTALL IMPERVIOUS DIKES A AND D AND UTILIZE PUMP AROUND OPERATIONS TO DIVERT FLOW THROUGH PROPOSED CULVERT. REMOVE TEMPORARY CHANNEL CHANGES 1 AND 2 WITH LINER AND FINALIZE CONSTRUCTION OF INLET/OUTLET CHANNEL IMPROVEMENTS.
3. REMOVE ALL IMPERVIOUS DIKES AND SPECIAL STILLING BASINS AND ALLOW FLOW THROUGH CULVERT.

