

5/14/99

PROJECT REFERENCE NO. R-5705A	SHEET NO. EC-4A/CONST.4
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# CULVERT CONSTRUCTION SEQUENCE STA. 24+46-L-

## PHASE I

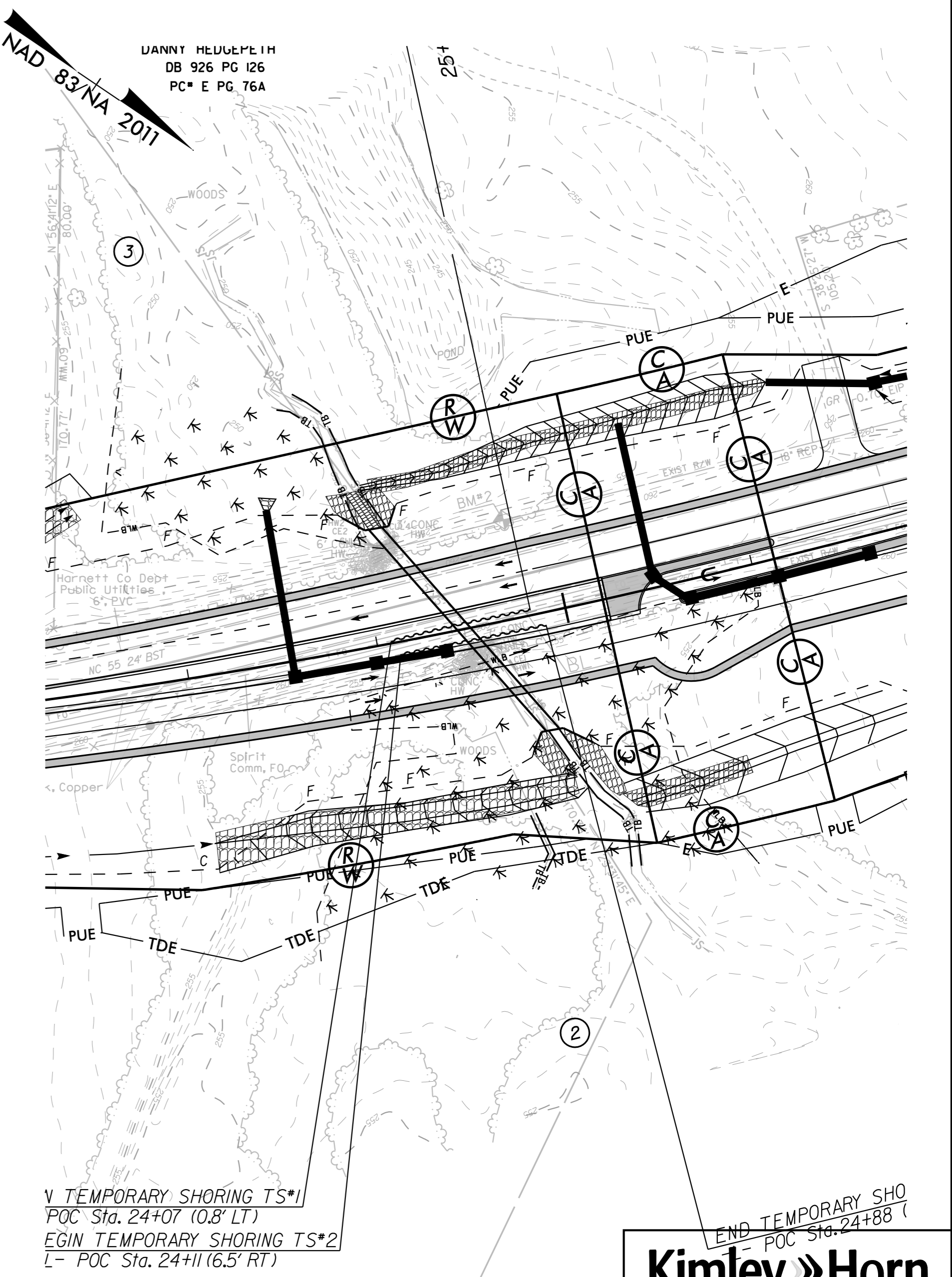
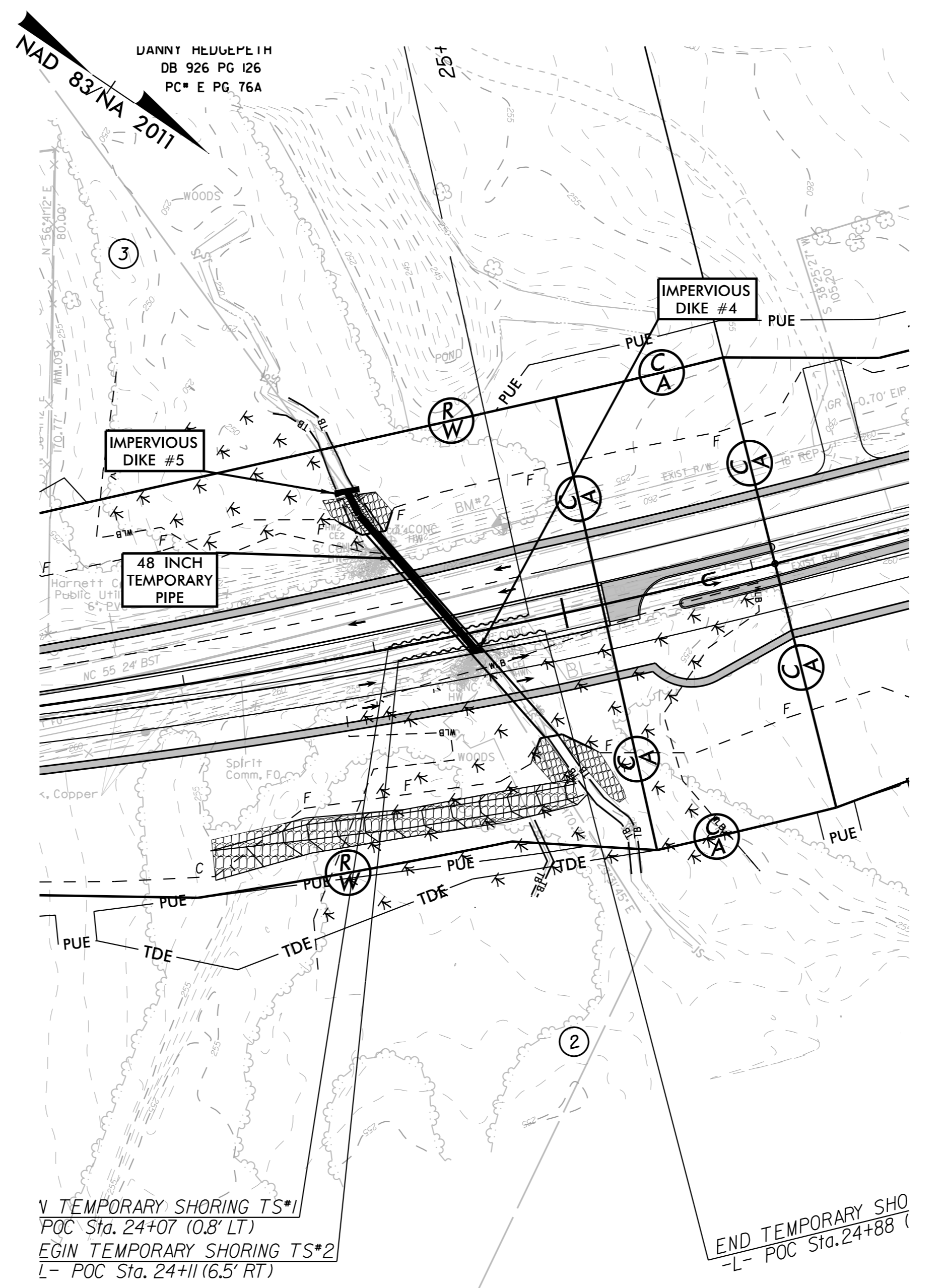
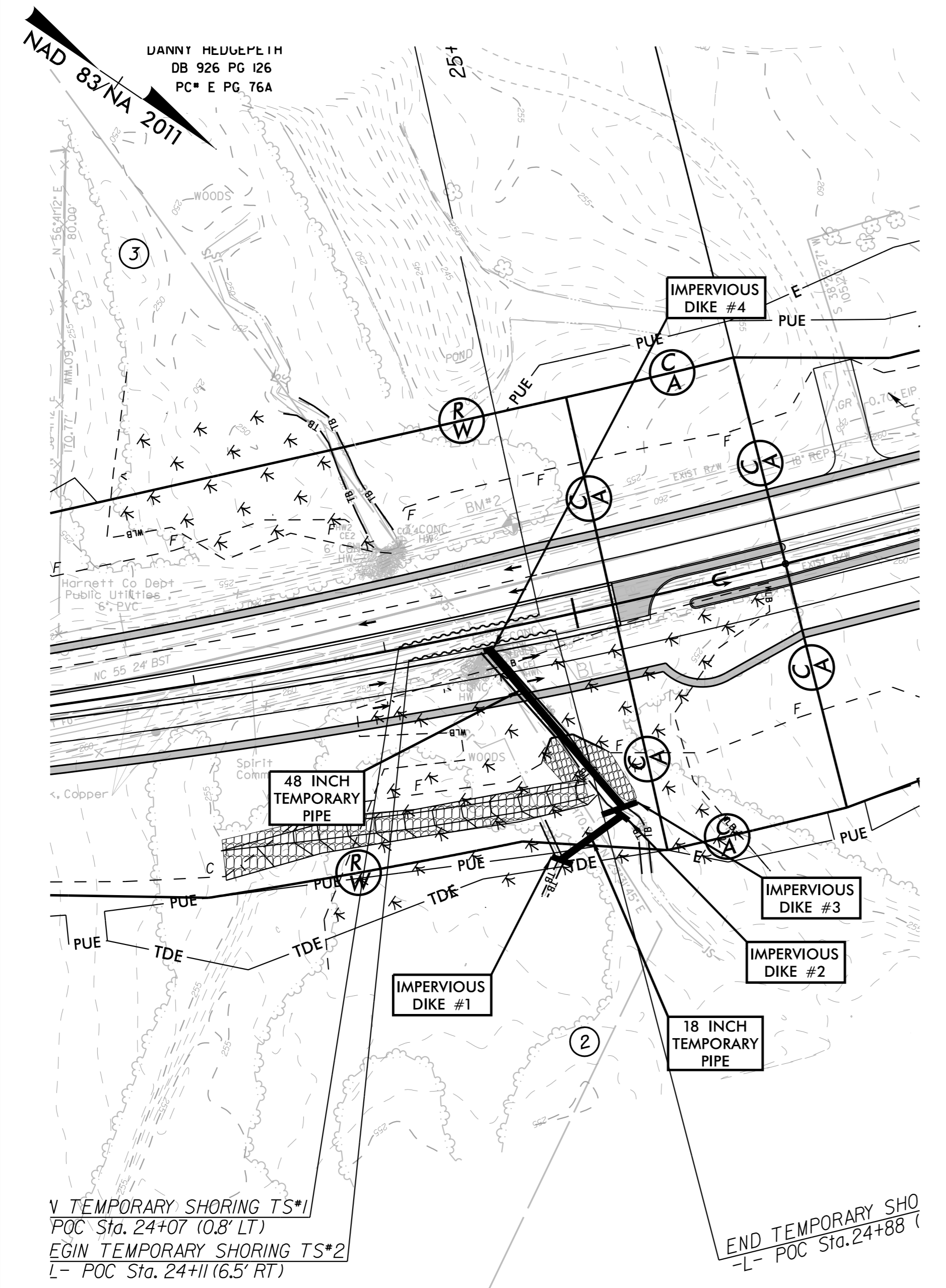
- 1.) UTILIZE SPECIAL STILLING BASIN(S) DURING CONSTRUCTION AS NEEDED TO DEWATER WORK SITE. (TYP.)
- 2.) CONSTRUCT IMPERVIOUS DIKES 1 AND 2 AND INSTALL 18 INCH TEMPORARY PIPE, DIVERTING JS INTO MAIN CHANNEL.
- 3.) CONSTRUCT IMPERVIOUS DIKES 3 AND 4 AND INSTALL 48 INCH TEMPORARY PIPE, DIVERTING FLOW THROUGH THE TEMPORARY PIPE.
- 4.) CONSTRUCT PROPOSED DITCH, APPROX. 60 L.F. OF UPSTREAM PROPOSED 6'x7' RCBC CULVERT AND UPSTREAM CHANNEL IMPROVEMENTS.
- 5.) COMPLETE EASTBOUND ROADWAY IMPROVEMENTS, AND MOVE TRAFFIC OVER AFTER COMPLETION.
- 6.) REFERENCE TRAFFIC CONTROL PLANS FOR ADDITIONAL DETAIL REGARDING TRAFFIC MANAGEMENT.

## PHASE II

- 1.) REMOVE IMPERVIOUS DIKE 3 AND RETAIN IMPERVIOUS DIKE 4, PLACE IMPERVIOUS DIKE 5 ON DOWNSTREAM END OF CHANNEL OUTSIDE OF CONSTRUCTION LIMITS. ROUTE TEMPORARY PIPE THROUGH IMPERVIOUS DIKES.
- 2.) REMOVE IMPERVIOUS DIKE 1 AND 2 AND 18 INCH TEMPORARY PIPE TO ALLOW JS TO FLOW WITHIN PROPOSED DITCH.
- 3.) REMOVE APPROX. 53' OF EXIST. CULVERT FROM DOWNSTREAM END. USE PUMP AROUND OPERATION AS NEEDED TO COMPLETE WORK IN THE DRY.
- 4.) BUILD APPROX. 80 L.F. OF DOWNSTREAM PROPOSED 6'x7' RCBC CULVERT.
- 5.) MAKE DOWNSTREAM CHANNEL IMPROVEMENTS AND PLACE REQUIRED RIPRAP AND MATTING ON CHANNEL BANKS.
- 6.) REFERENCE TRAFFIC CONTROL PLANS FOR ADDITIONAL DETAIL REGARDING TRAFFIC MANAGEMENT.

## PHASE III

- 1.) REMOVE IMPERVIOUS DIKE 4 AND 5 AND 48" TEMPORARY PIPE.
- 2.) REMOVE SPECIAL STILLING BASIN.
- 3.) STABILIZE DISTURBED AREA AND REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES AS DIRECTED.
- 4.) FINISH ROADWAY AND DRAINAGE CONSTRUCTION.
- 5.) REFERENCE TRAFFIC CONTROL PLANS FOR ADDITIONAL DETAIL REGARDING TRAFFIC MANAGEMENT.



11/16/2022