CULVERT CONSTRUCTION SEQUENCE STA. 27+87 –Y–

GRAPHIC SCALE

30 15 0 30 60

PLANS

- - - - - PIPE CONSTRUCTED IN PREVIOUS PHASE
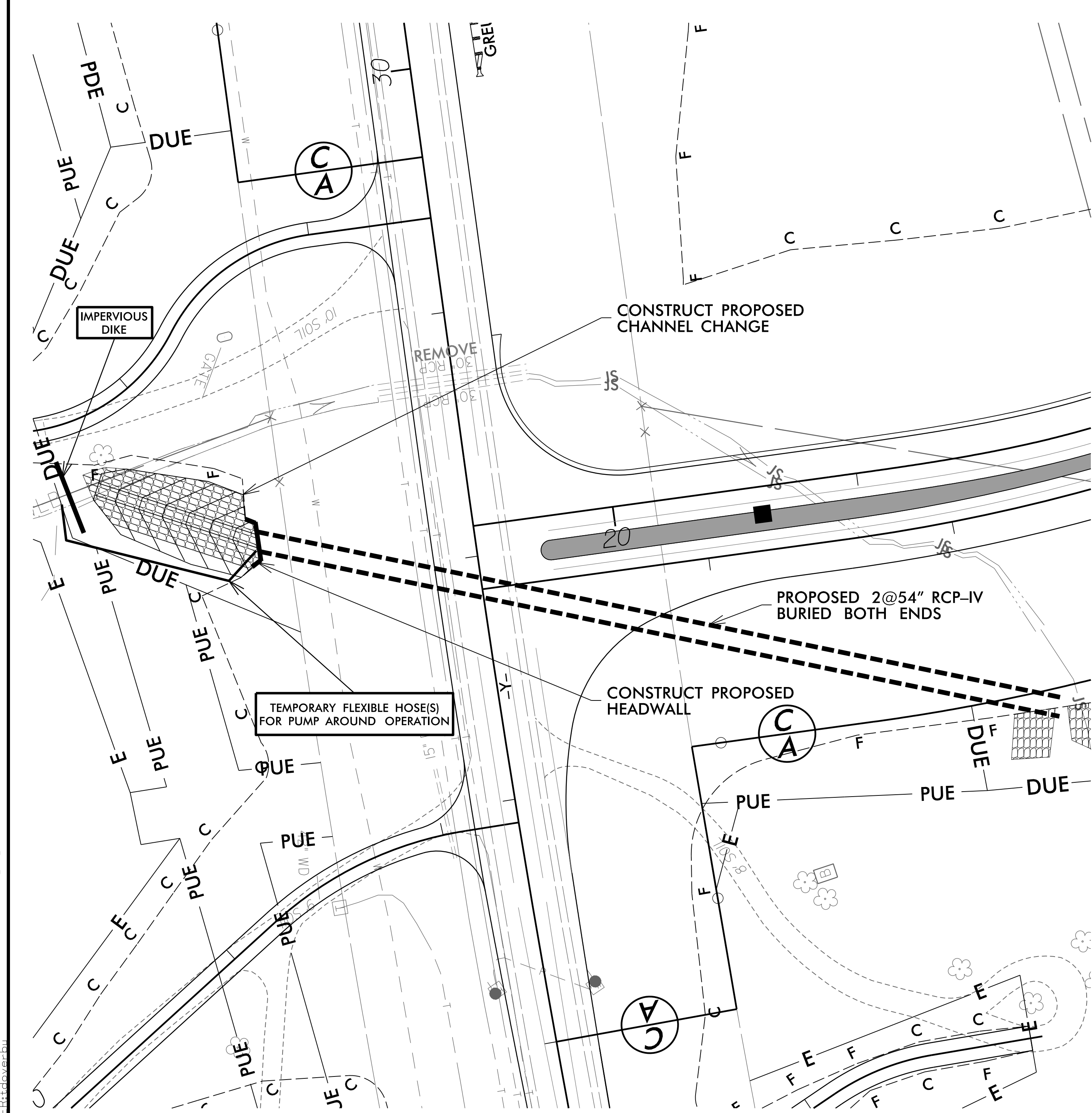
SEPI
Engineering & Construction, Inc.
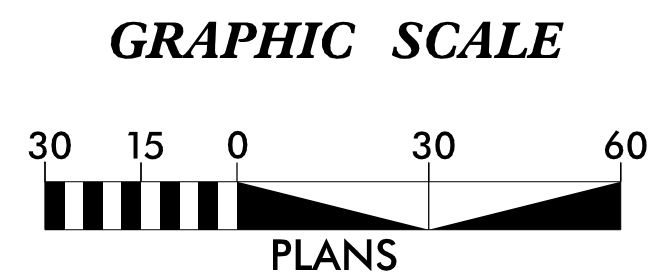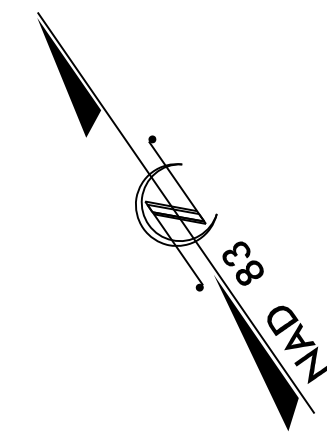
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PHASE III

1. UTILIZE SPECIAL STILLING BASINS DURING CULVERT CONSTRUCTION AS DIRECTED BY ENGINEER.
2. COMPLETE NEW ROADWAY CONSTRUCTION.
3. ONCE NEW ROADWAY IS STABILIZED AND READY FOR TRAFFIC, CLOSE DETOUR AND SHIFT TRAFFIC ONTO FINAL GRADE OF NC–11 (–Y–).
4. INSTALL PUMP AROUND OPERATION FOR REMOVAL OF DETOUR AND CONSTRUCTION OF CHANNEL CHANGE AND UPSTREAM END OF CULVERT WITH HEADWALL.
5. REMOVE DETOUR PHASE 2@54" PIPES AND JUNCTION BOX.
6. INSTALL PROPOSED HEADWALL AT UPSTREAM END OF 2@54" PIPES AND CONSTRUCT CHANNEL CHANGE.
7. UPON FINAL STABILIZATION OF ALL DRAINAGE CHANNELS AND STRUCTURES, REMOVE PUMP AROUND OPERATION AND DIVERT WATER IN TO CHANNEL CHANGE. REMOVE SPECIAL STILLING BASINS.

IMPERVIOUS DIKE

CONSTRUCT PROPOSED CHANNEL CHANGE

PROPOSED 2@54" RCP–IV BURIED BOTH ENDS

TEMPORARY FLEXIBLE HOSE(S) FOR PUMP AROUND OPERATION

CONSTRUCT PROPOSED HEADWALL

REMOVE

NAD 83