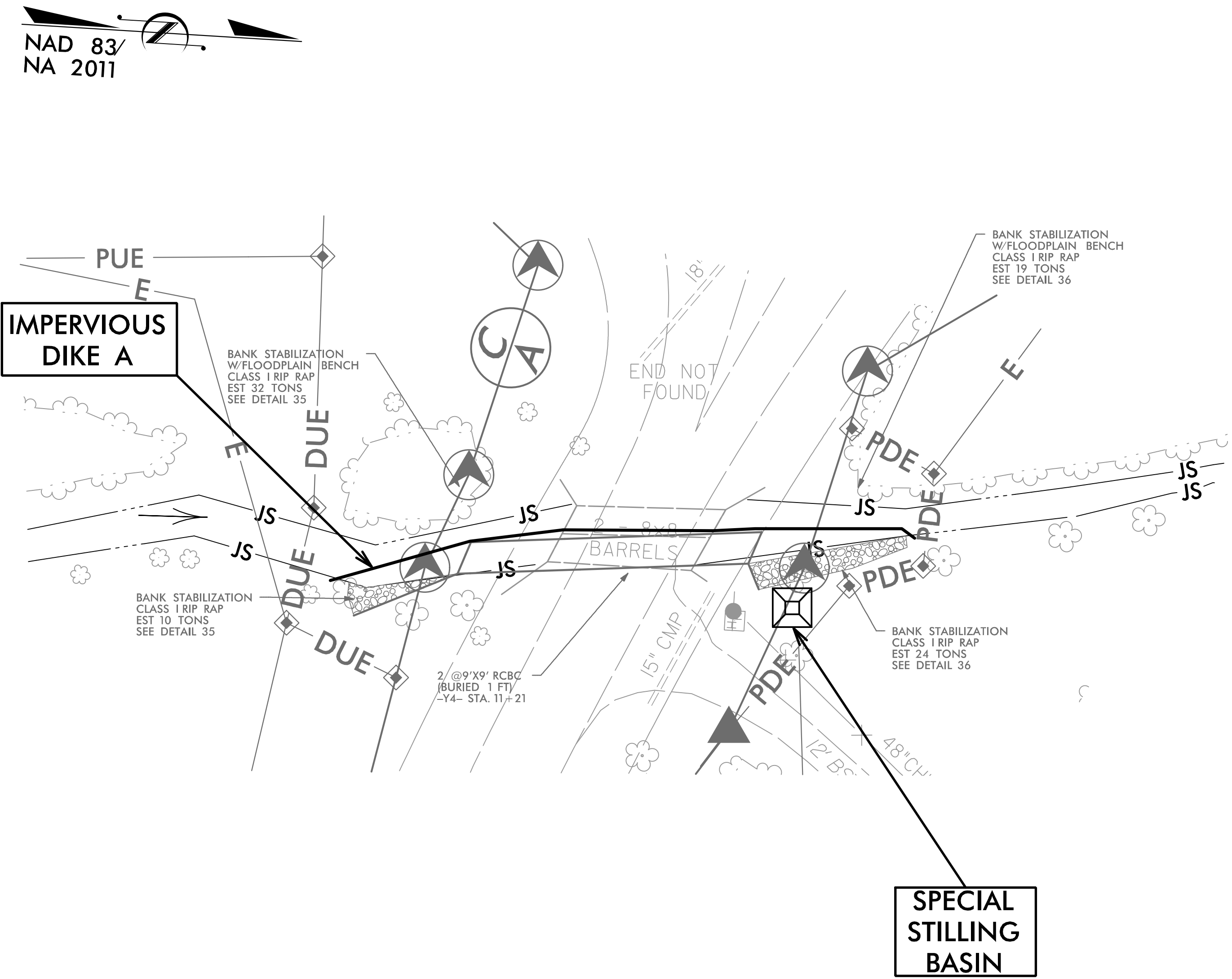


CULVERT CONSTRUCTION SEQUENCE STA. 11+21 –Y4–

PROJECT REFERENCE NO.		SHEET NO.	
R-5759		EC-6A/CONST.6	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

PHASE I

1. UTILIZE SPECIAL STILLING BASIN(S) AS NEEDED THROUGHOUT CULVERT CONSTRUCTION.
2. CLOSE DOWN OLD US 421 (SPEEDWAY ROAD) AND INSTALL IMPERVIOUS DIKES A AS SHOWN ON PLAN BELOW.
3. DEWATER WORK AREA WITH SPECIAL STILLING BASIN(S).
4. REMOVE EASTERN BARREL AND HEADWALLS OF THE EXISTING 2@8'X8' CULVERT.
5. INSTALL EASTERN BARREL OF THE PROPOSED PRECAST 2@9'X9' RCBC, UPSTREAM AND DOWNSTREAM RIP RAP.
6. INSTALL SILLS AND BAFFLES AND BACK FILL WITH NATIVE MATERIAL TO SILL HEIGHT.



PHASE II

7. REMOVE IMPERVIOUS DIKE A AND INSTALL IMPERVIOUS DIKES B AND C.
8. DIRECT FLOW THROUGH NEWLY INSTALLED EASTERN BARREL OF PROPOSED PRECAST 2@9'X9' RCBC.
9. DEWATER WORK AREA(S) WITH SPECAIL STILLING BASIN(S).
10. REMOVE WESTERN BARREL AND HEADWALLS OF THE EXISTING 2@8'X8' CULVERT.
11. INSTALL WESTERN BARREL OF THE PROPOSED PRECAST 2@9'X9' RCBC, UPSTREAM AND DOWNSTREAM RIP RAP.
12. INSTALL SILLS AND BAFFLES AND BACK FILL WITH NATIVE MATERIAL TO SILL HEIGHT.
13. REMOVE IMPERVIOUS DIKES B, C, AND ANY REMAINING SPECIAL STILLING BASIN(S).
14. COMPLETE BASE DITCH AND ROADWAY.

