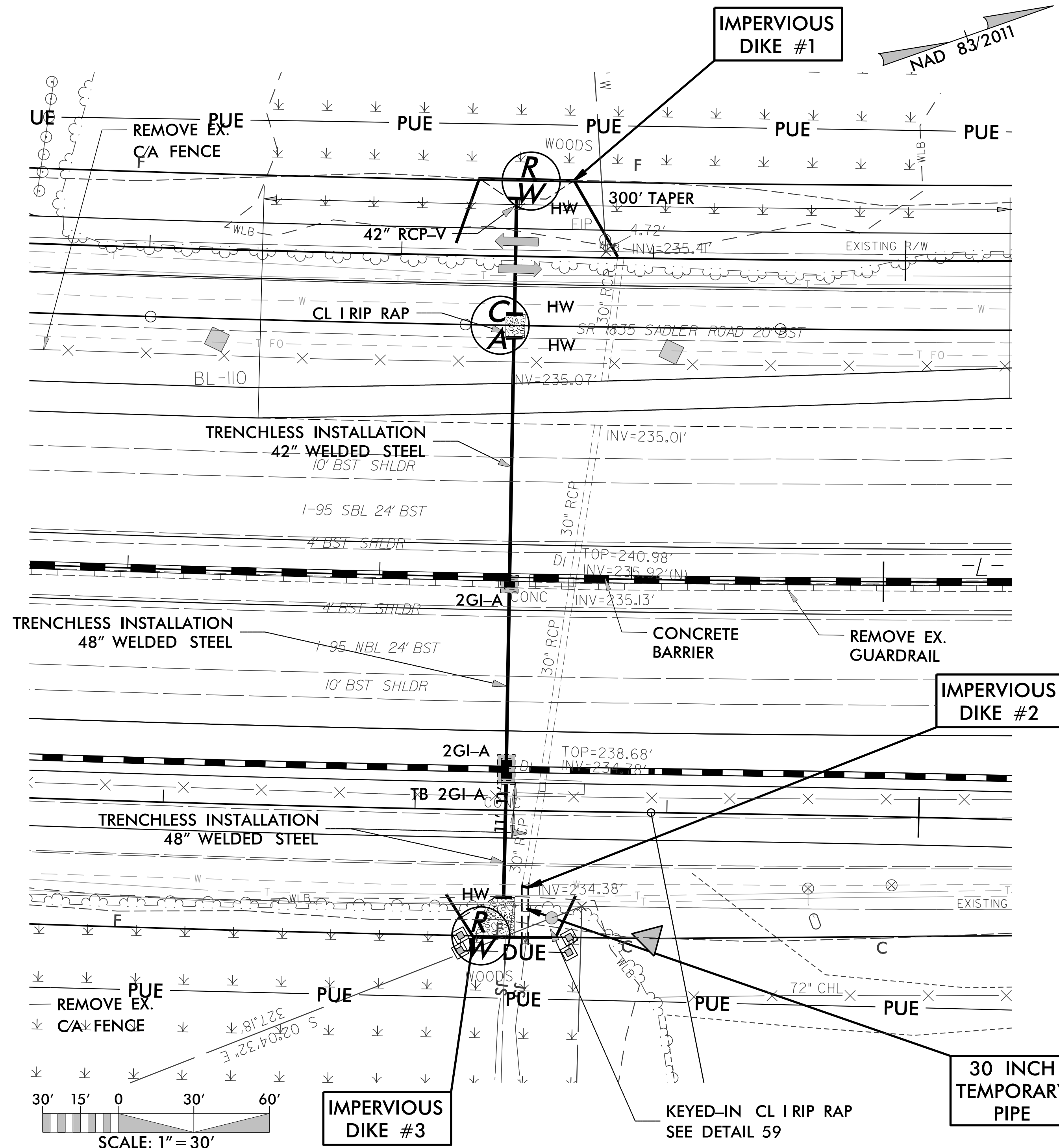


2@48" WELDED STEEL CONSTRUCTION SEQUENCE STA. 1183 + 56 -L- UT TO MINGO SWAMP

PROJECT REFERENCE NO. 1-5883	SHEET NO. EC-31A/CONST.31
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PHASE I

- UTILIZE SPECIAL STILLING BASIN(S) AS NEEDED THROUGHOUT 2@48" TRENCHLESS WELDED STEEL PIPES INSTALLATION.
- INSTALL TEMPORARY 30" PIPE AND IMPERVIOUS DIKES #1, #2, AND #3.
- DEWATER CONSTRUCTION AREA UTILIZING SPECIAL STILLING BASIN(S) FOR PUMPED EFFLUENT.
- INSTALL SOUTHERNMOST TRENCHLESS 48" WELDED STEEL PIPE (UNDERNEATH -L- NORTHBOUND LANES AND -SR15-) WITH RESPECTIVE HEADWALL AND ASSOCIATED 2GI-A'S.
- INSTALL KEYED-IN CL I RIP RAP AT OUTLET OF SOUTHERNMOST 48" WELDED STEEL PIPE.
- INSTALL SOUTHERNMOST TRENCHLESS 42" WELDED STEEL PIPE (UNDERNEATH -L- SOUTHBOUND LANES) WITH RESPECTIVE HEADWALL.
- INSTALL SOUTHERNMOST 42" RCP-V (UNDERNEATH -SR16-) WITH RESPECTIVE HEADWALLS.
- INSTALL CL I RIP RAP AT OUTLET OF SOUTHERNMOST 42" RCP-V.
- EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES.



PHASE II

- REMOVE IMPERVIOUS DIKES #1, #2, AND #3 AND TEMPORARY 30" PIPE.
- INSTALL IMPERVIOUS DIKES #4 AND #5.
- DIVERT FLOW THROUGH SOUTHERNMOST 42" RCP-V.
- REMOVE EXISTING DI'S.
- EXISTING 30" RCP'S SHALL BE REMOVED OR FILLED WITH FLOWABLE FILL, AS NOTED ON PLANS.
- INSTALL NORTHERNMOST TRENCHLESS 48" WELDED STEEL PIPE (UNDERNEATH -L- NORTHBOUND LANES AND -SR15-) WITH RESPECTIVE HEADWALL AND ASSOCIATED 2GI-A'S.
- INSTALL REMAINDER OF CL I RIP RAP EMBEDDED IN CHANNEL.
- INSTALL NORTHERNMOST TRENCHLESS 42" WELDED STEEL PIPE (UNDERNEATH -L- SOUTHBOUND LANES) WITH RESPECTIVE HEADWALL.
- INSTALL NORTHERNMOST 42" RCP-V (UNDERNEATH -SR16-) WITH RESPECTIVE HEADWALLS.
- INSTALL REMAINDER OF CL I RIP RAP AT OUTLET OF NORTHERNMOST 42" RCP-V.
- EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES.
- REMOVE ANY REMAINING SPECIAL STILLING BASIN(S) AND IMPERVIOUS DIKES.
- DIVERT FLOW THROUGH 2@42" RCP-V'S.
- COMPLETE ROADWAY.

