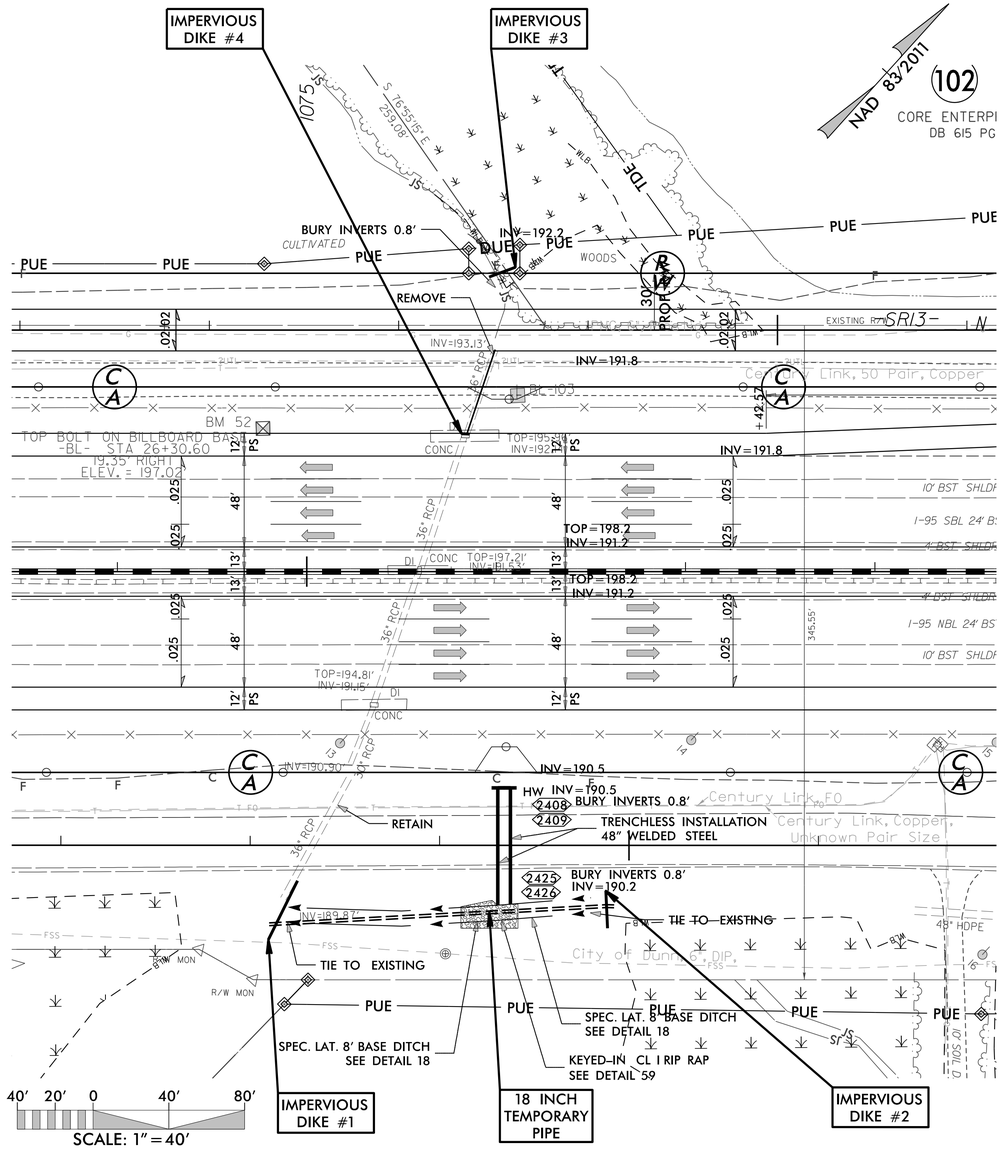
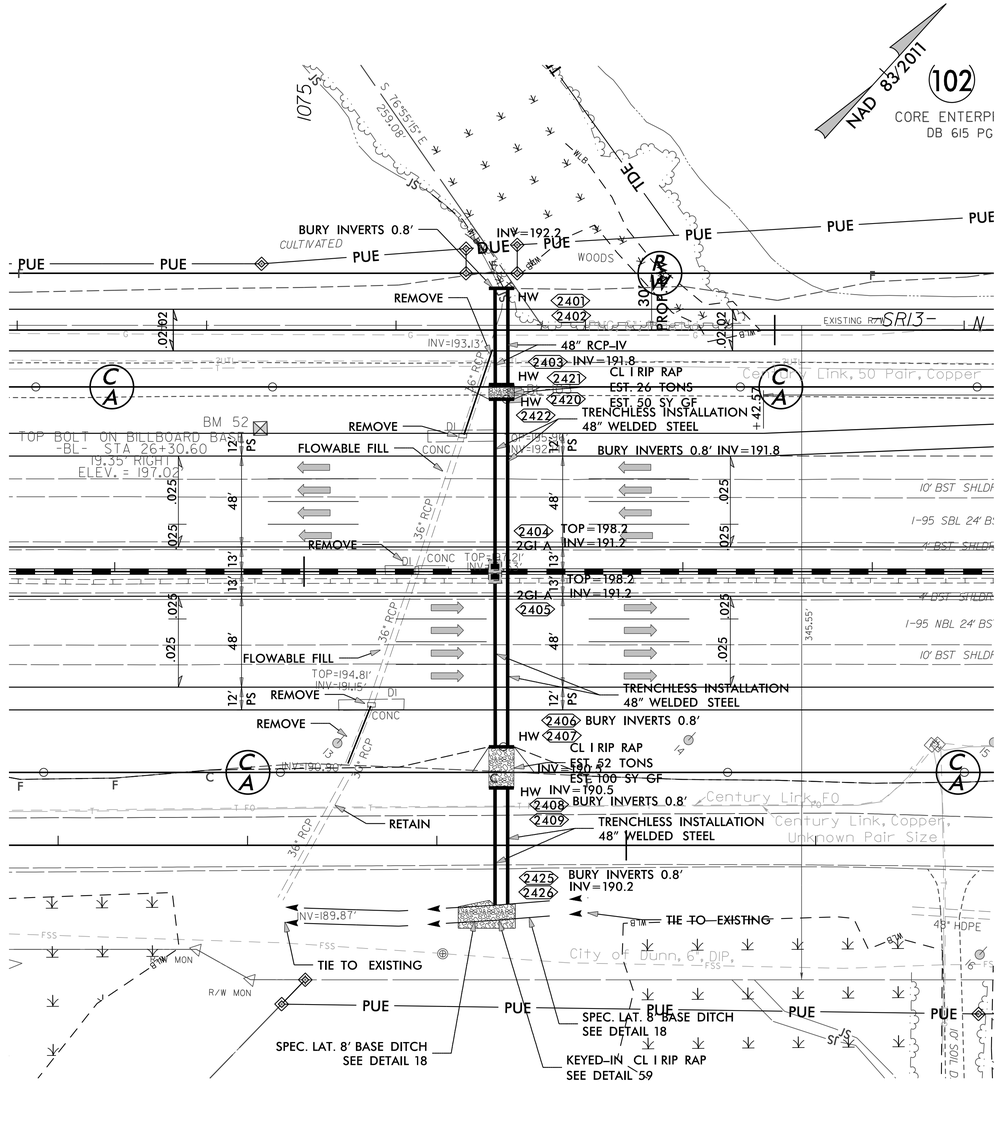
2@48" RCP–IV CONSTRUCTION SEQUENCE
STA. 1076+04 –L– UT TO MINGO SWAMP

PROJECT REFERENCE NO.	SHEET NO.
I-5883	EC-24A/CONST.24
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PHASE I

1.) UTILIZE SPECIAL STILLING BASIN(S) AS NEEDED THROUGHOUT PIPE INSTALLATION.
2.) INSTALL IMPERVIOUS DIKES #1 AND #2 AND TEMPORARY 18" FLEXIBLE PIPE.
3.) DEWATER CONSTRUCTION AREA UTILIZING SPECIAL STILLING BASIN(S) FOR PUMPED EFFLUENT.
4.) CONSTRUCT SPECIAL LATERAL 8' BASE DITCH WITH KEYED–IN CL I RIP RAP.
5.) INSTALL 2@48" WELDED STEEL PIPES AND RESPECTIVE HEADWALL AT –SR16–.
6.) INSTALL UPSTREAM PUMP, TEMPORARY FLEXIBLE HOSE, IMPERVIOUS DIKES #3 AND #4, AND BEGIN PUMPING OPERATIONS FOR STREAM DIVERSIONS.
7.) REMOVE EXISTING 36" RCP AT –SR13– AND CONNECT TEMPORARY FLEXIBLE HOSE TO EXISTING DI.



PHASE II

1.) INSTALL 2@48" WELDED STEEL PIPES, CL I RIP RAP, 2GI–A'S 2404 AND 2405, AND ASSOCIATED HEADWALLS AT –L–.
2.) INSTALL 2@48" RCP–IV, RESPECTIVE HEADWALLS, AND CL I RIP RAP AT –SR13–.
3.) EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES.
4.) REMOVE ANY REMAINING SPECIAL STILLING BASINS, IMPERVIOUS DIKES, TEMPORARY 18" FLEXIBLE PIPE, PUMP, AND TEMPORARY FLEXIBLE HOSE.
5.) DIVERT FLOW THROUGH 2@48" RCP–IV'S.
6.) REMOVE EXISTING DI'S.
7.) EXISTING 30" AND 36" PIPES SHALL BE RETAINED, REMOVED, OR FILLED WITH FLOWABLE FILL, AS NOTED ON THE PLANS.
8.) COMPLETE ROADWAY.