

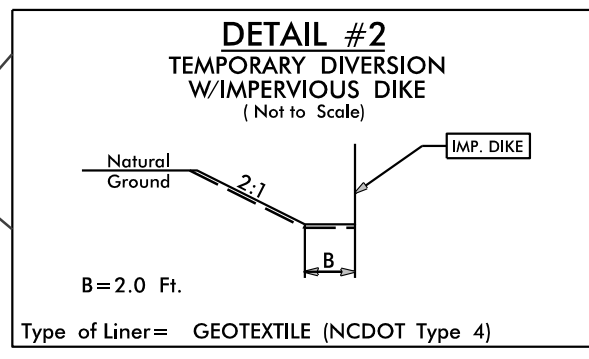
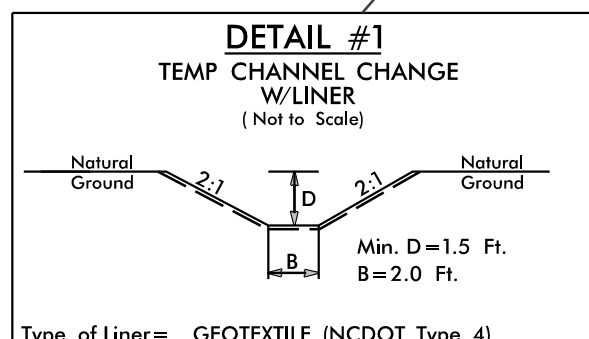
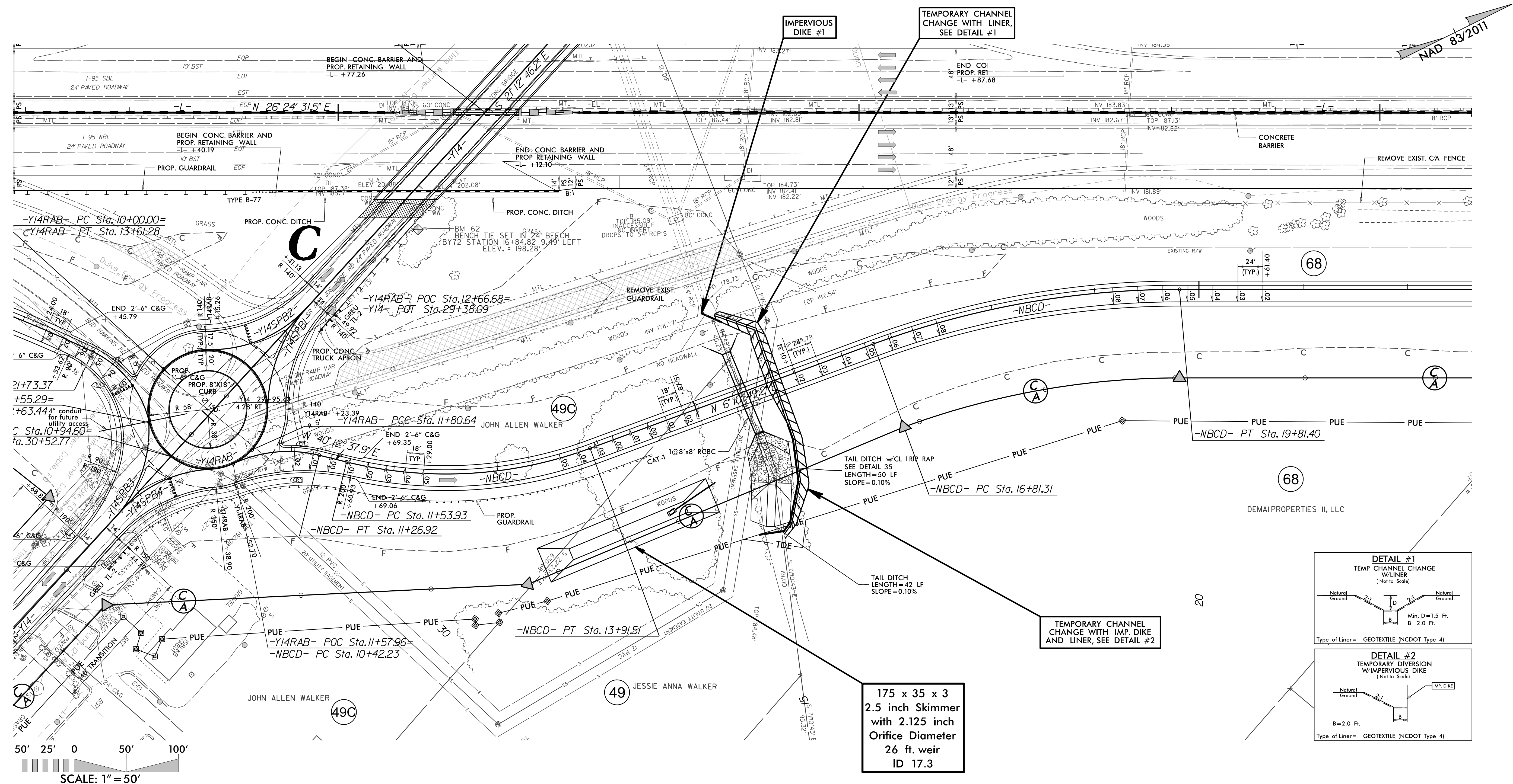
1@8'X8' CULVERT CONSTRUCTION SEQUENCE STA. 15+47 -NBCD- UT TO MINGO SWAMP

PROJECT REFERENCE NO. 1-5878	SHEET NO. EC-ITA/CONST.17
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PHASE I

- UTILIZE SKIMMER BASIN 17.3 AS STILLING BASIN DURING CULVERT CONSTRUCTION.
- CONSTRUCT +/-137' OF TEMPORARY CHANNEL CHANGE WITH LINER (SEE DETAIL #1). THEN CONVERT REMAINDER TO TEMPORARY CHANNEL CHANGE WITH IMPERVIOUS DIKE (SEE DETAIL #2).
- INSTALL IMPERVIOUS DIKE #1 AND DIVERT FLOW INTO TEMPORARY CHANNEL.
- DEWATER CONSTRUCTION AREA, UTILIZING BASIN 17.3 FOR PUMPED EFFLUENT.
- CONSTRUCT 1@8'X8' RCBC AND TAIL DITCH WITH CL RIP RAP AND TAIL DITCH.

- EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES.
- REMOVE IMPERVIOUS DIKE #1, TEMPORARY CHANNEL CHANGE WITH LINER, AND TEMPORARY CHANNEL CHANGE WITH IMPERVIOUS DIKE.
- DIVERT FLOW THROUGH 1@8'X8' RCBC.
- COMPLETE ROADWAY.



175 x 35 x 3
2.5 inch Skimmer
with 2.125 inch
Orifice Diameter
26 ft. weir
ID 17.3