

**CONSTRUCTION SEQUENCE  
STA. 242 + 85 -L-  
FOR PROPOSED 8' X 7' RCBC**

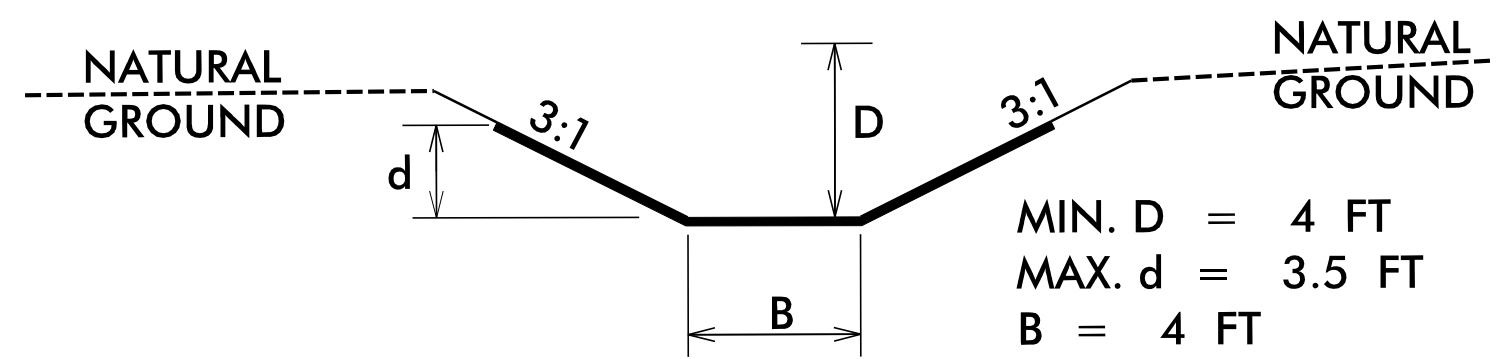
EXECUTE ALL PHASES OF CONSTRUCTION IN A CONTINUOUS MANNER, AS MUCH AS PERMITTED BY TRAFFIC MANAGEMENT PLAN PHASING.

**PHASE I**

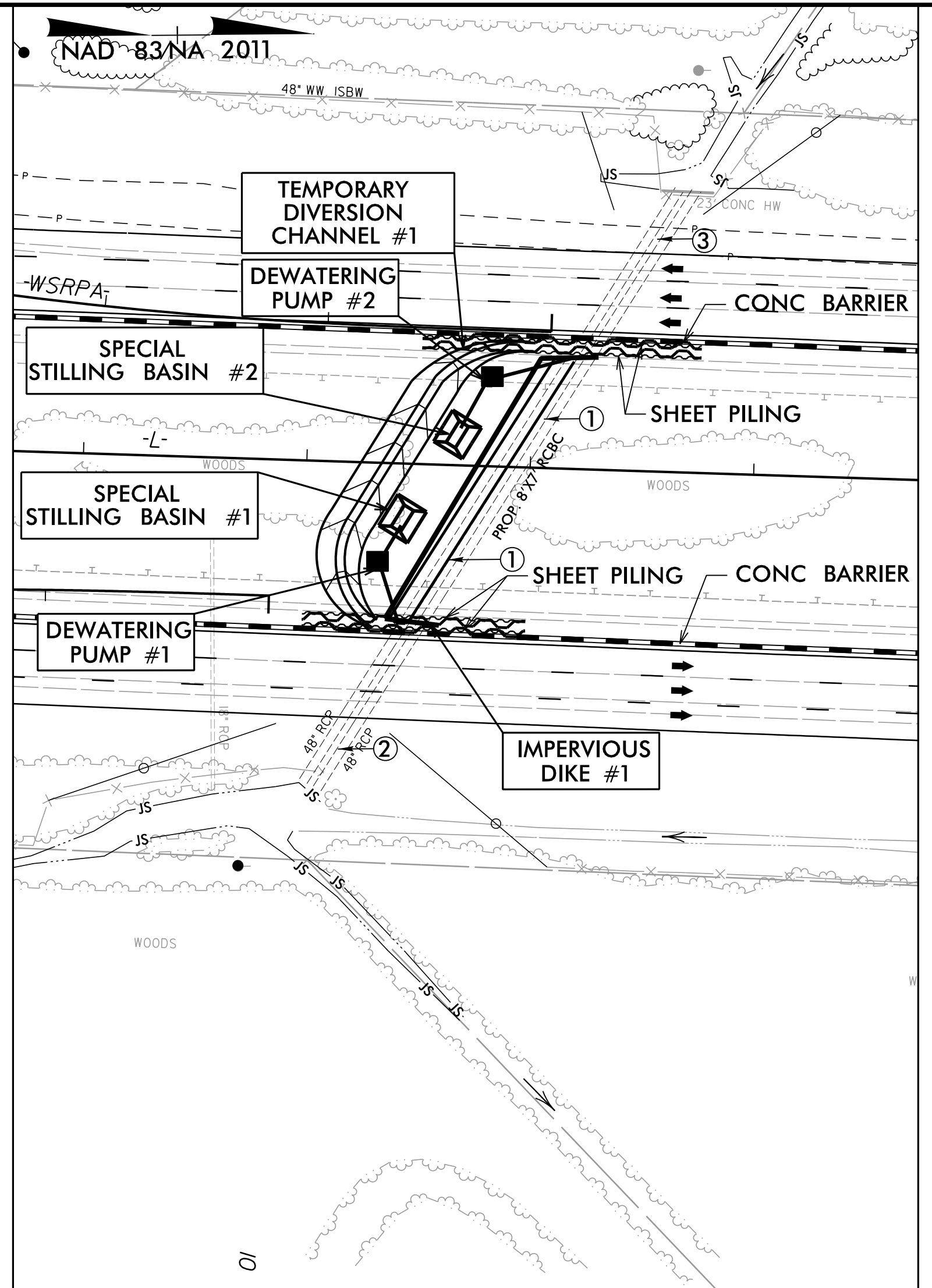
1. INSTALL SHEET PILING AS SHOWN ON THE TRAFFIC CONTROL PLANS.
2. CONSTRUCT TEMPORARY DIVERSION CHANNEL #1 WHILE MAINTAINING FLOW IN THE EXISTING DUAL 48" RCP.
3. BREAK OPEN BOTH EXISTING 48" RCP AT LOCATIONS #1 AND #2 THE AREA BETWEEN THE SHEET PILING.
4. DIVERT FLOW INTO TEMPORARY DIVERSION CHANNEL #1.

**TEMPORARY DIVERSION CHANNEL**

(NOT TO SCALE)



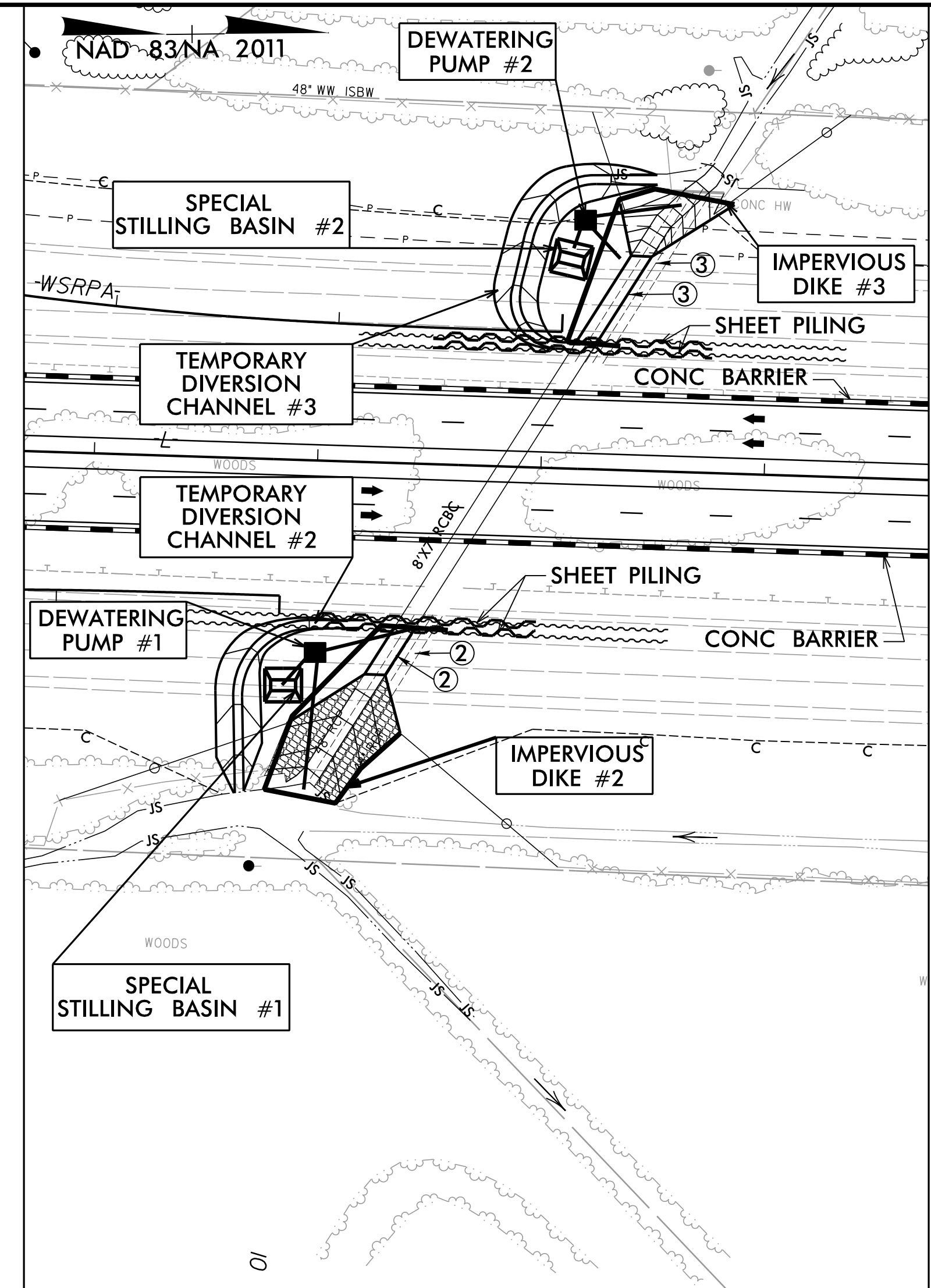
TYPE OF LINER = GEOTEXTILE FOR SOIL STABILIZATION



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**PHASE II**

1. INSTALL SPECIAL STILLING BASINS #1 AND #2 AND DEWATERING PUMPS #1 AND #2 AND IMPERVIOUS DIKE #1. CONSTRUCT IMPERVIOUS DIKE AT AN ELEVATION TO OVERTOP DURING HIGH STREAM LEVELS.
2. REMOVE THE SECTION #1 OF THE EXISTING DUAL 48" RCP IN THE MEDIAN BETWEEN THE SHEET PILING.
3. MAINTAIN FLOW THROUGH THE CONSTRUCTION AREA UTILIZING THE REMAINING SECTIONS OF THE EXISTING DUAL 48" RCP AND TEMPORARY DIVERSION CHANNEL #1.
4. CONSTRUCT SECTION #1 OF THE 8'X7' RCBC AS SHOWN.



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**PHASE III**

1. REMOVE TEMPORARY DIVERSION CHANNEL #1 AND IMPERVIOUS DIKE #1. RELOCATE THE SPECIAL STILLING BASINS AND DEWATERING PUMPS. DIVERT FLOW INTO THE NEWLY CONSTRUCTED SECTION OF THE 8'X7' RCBC.
2. COMPLETE THE MEDIAN ROADWAY AND SHIFT TRAFFIC AS SHOWN ON THE TRAFFIC CONTROL PLANS.
3. CONSTRUCT TEMPORARY DIVERSION CHANNELS #2 AND #3 WHILE MAINTAINING FLOW IN THE CONSTRUCTION AREA THROUGH SECTIONS #2 AND #3 OF THE EXISTING 48" RCP AND THE NEWLY CONSTRUCTED 8'X7' RCBC.
4. INSTALL IMPERVIOUS DIKES #2 AND #3. CONSTRUCT IMPERVIOUS DIKE AT AN ELEVATION TO OVERTOP DURING HIGH STREAM LEVELS.
5. REMOVE THE UPSTREAM HW AND THE TWO REMAINING SECTIONS OF THE EXISTING 48" RCP.
6. CONSTRUCT SECTIONS #2 AND #3 OF THE 8'X7' RCBC AND THE UPSTREAM AND DOWNSTREAM HW AND OUTLET CHANNEL AND INSTALL BANK STABILIZATION.
7. REMOVE IMPERVIOUS DIKES #2 AND #3 AND DIVERT FLOW INTO THE NEWLY COMPLETED SECTIONS OF THE 8'X7' RCBC.
8. REMOVE TEMPORARY DIVERSION CHANNELS # 2 AND #3.
9. REMOVE THE SPECIAL STILLING BASINS AND DEWATERING PUMPS. STABILIZE ALL DISTURBED AREAS.
10. COMPLETE ROADWAY.
11. SHIFT ALL TRAFFIC TO CONFIGURATION SHOWN ON THE TRAFFIC CONTROL PLANS.

REVISIONS

4/7/2022  
RAE\Environmental\Design\15987A\_EC\_PSH\_015A.dgn  
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