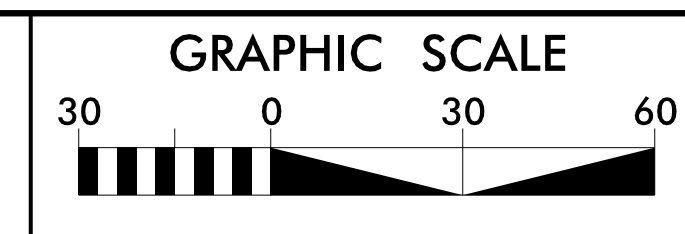
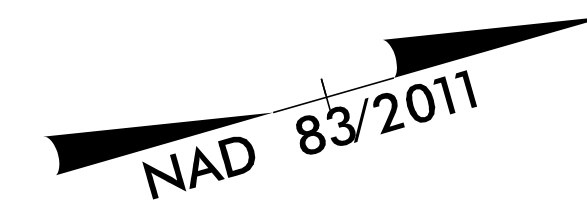
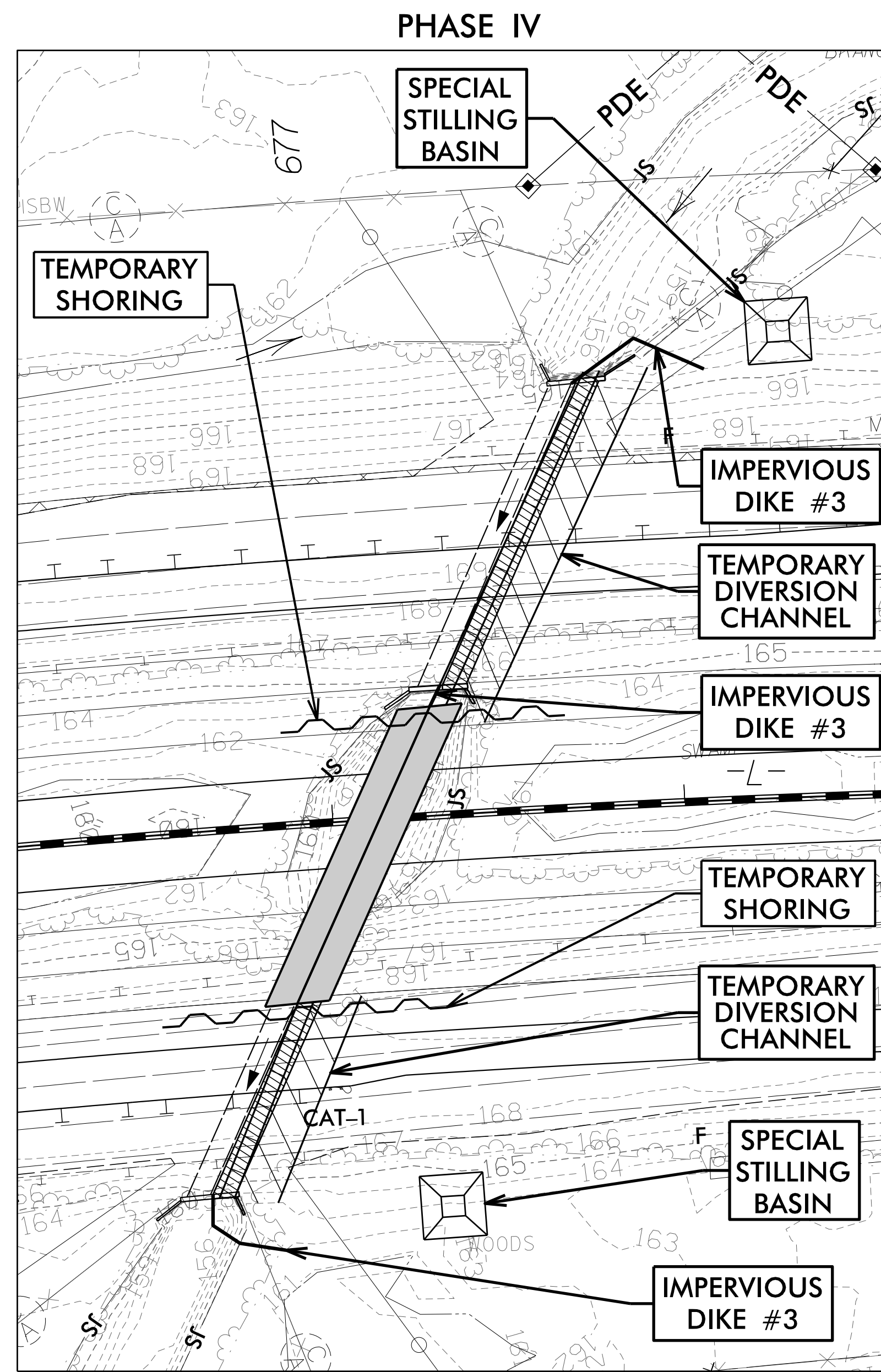


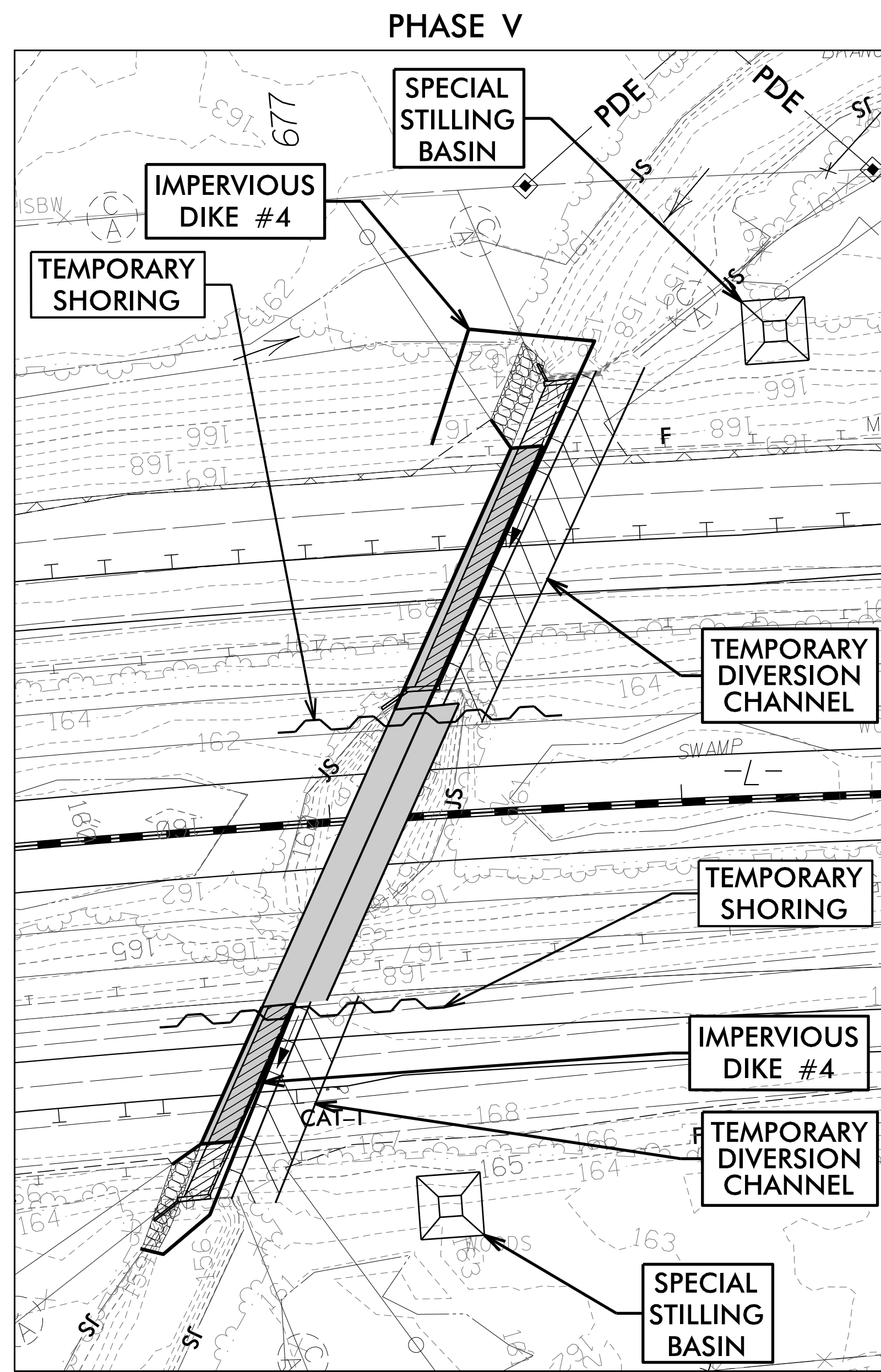
CONSTRUCTION SEQUENCE STA. 677+13.2 -L-



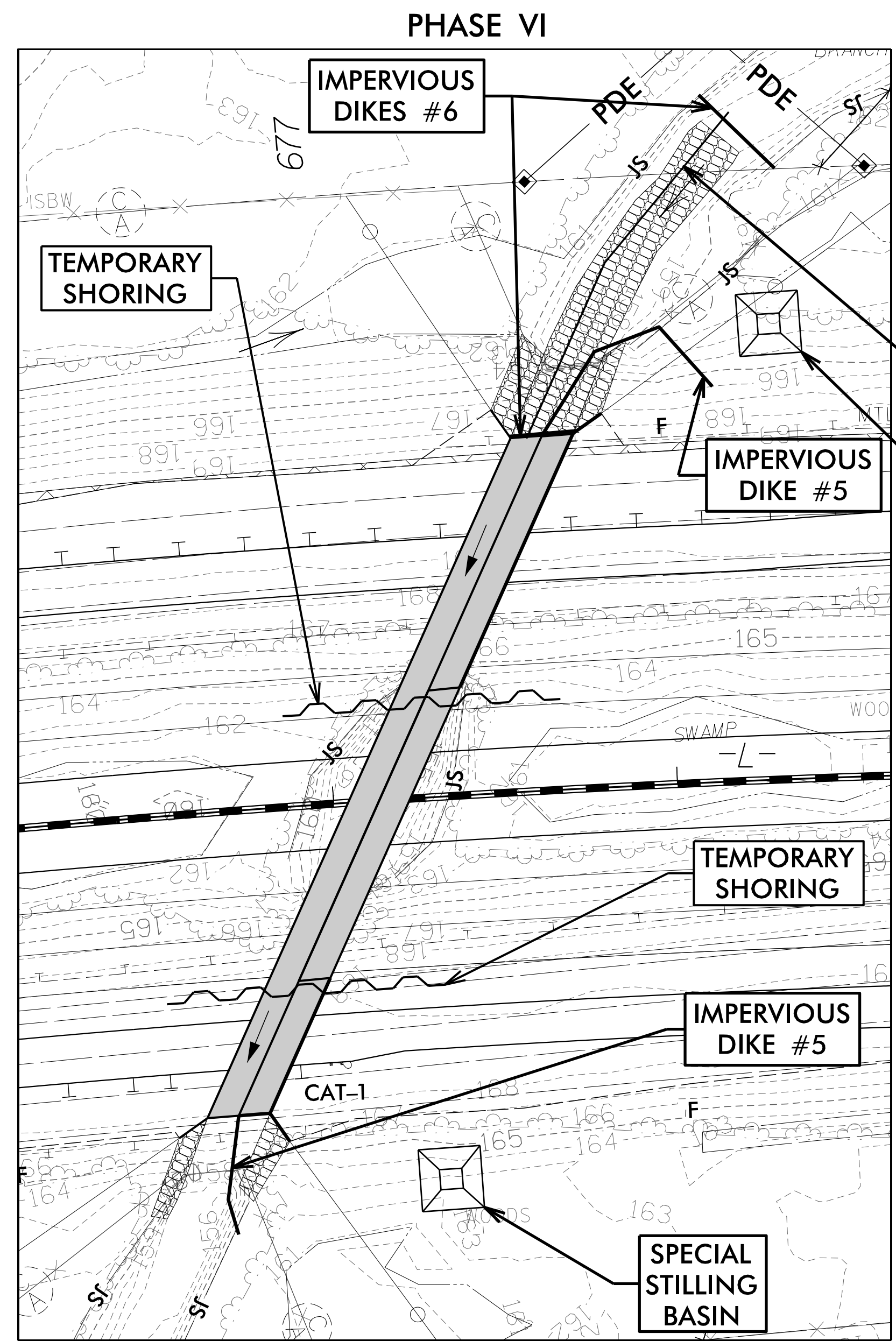
PROJECT REFERENCE NO. <i>1-5987B</i>	SHEET NO. <i>EC-19B/CONST.18</i>
RW SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	
LEVEL III CERTIFIED BY: ELENI M. RIGGS, PE CERTIFICATION NUMBER: 3056 ISSUED: MARCH 15, 2022	
Prepared in the Office of:	MOTT MACDONALD 7621 Purfoy Road, Suite 115 Fuquay-Varina, NC 27526 (919) 552-2253 www.mottmac.com NC License No. F-0669



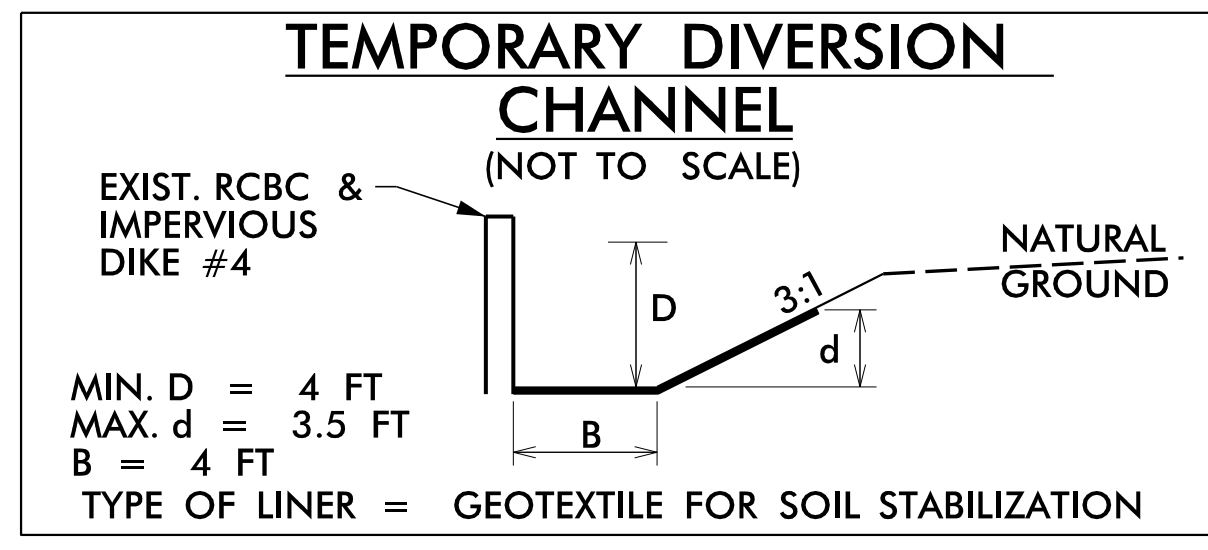
- 1.) SHIFT ALL I-95 TRAFFIC ONTO THE MEDIAN WIDENING CONSTRUCTED IN PHASE III.
- 2.) INSTALL SPECIAL STILLING BASIN ON THE UPSTREAM END. PUMP ALL EFFLUENT INTO SPECIAL STILLING BASIN, AS NECESSARY.
- 3.) REMOVE THE REMAINING PORTIONS OF THE NORTH BARREL OF THE EXISTING RCBC.
- 4.) CONSTRUCT TEMPORARY DIVERSION CHANNEL, PER DETAIL.
- 6.) REMOVE IMPERVIOUS DIKES #3.



- 1.) INSTALL IMPERVIOUS DIKES #4 ON THE UPSTREAM AND DOWNSTREAM ENDS TO ISOLATE THE SOUTH BARREL.
- 2.) REMOVE THE REMAINING PORTIONS OF THE SOUTH BARREL OF THE EXISTING RCBC.
- 3.) CONSTRUCT THE UPSTREAM AND DOWNSTREAM PORTIONS OF THE SOUTH BARREL OF THE PROPOSED 8' X 8' RCBC, INCLUDING HEADWALL AND WINGWALL. INSTALL THE UPSTREAM AND DOWNSTREAM CHANNEL IMPROVEMENTS ON THE SOUTH BANKS.
- 4.) REMOVE IMPERVIOUS DIKES #4.



- 1.) INSTALL IMPERVIOUS DIKES #5 ON THE UPSTREAM AND DOWNSTREAM ENDS.
- 2.) CONSTRUCT REMAINING PORTIONS OF THE NORTH BARREL OF THE PROPOSED 8' X 8' RCBC, INCLUDING THE WINGWALLS AND CHANNEL IMPROVEMENTS, AS SHOWN.
- 3.) REMOVE IMPERVIOUS DIKES #5 TO OPEN FLOW TO BOTH BARRELS OF THE PROPOSED (2) @ 8' X 8' RCBC.
- 4.) INSTALL TEMPORARY 24" PIPE AND IMPERVIOUS DIKES #6 TO ISOLATE THE UPSTREAM CHANNEL WORK AREA.
- 5.) INSTALL CLASS II RIP RAP IN CHANNEL BED OF ISOLATED UPSTREAM CHANNEL WORK AREA.
- 6.) REMOVE IMPERVIOUS DIKES #6 AND TEMPORARY 24" PIPE.
- 7.) CONSTRUCT I-95 OUTSIDE ROADWAY WIDENING.



5/14/2022 3/14/2022 R:\Eco\1\5987b_EC_psh19B_cg.dgn Mott MacDonald