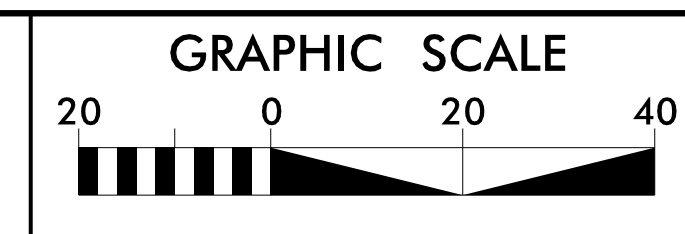
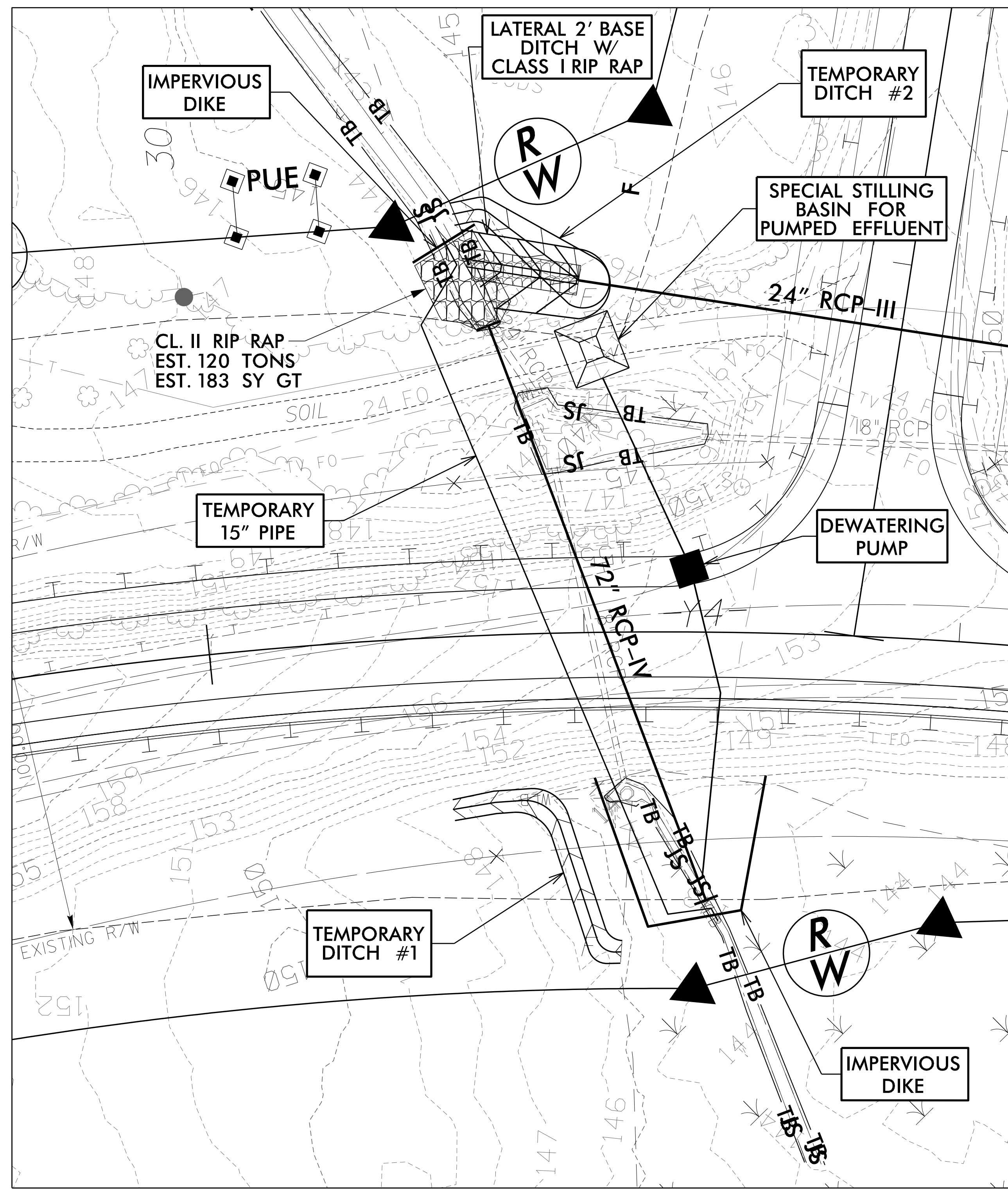


5/14/99

CONSTRUCTION SEQUENCE STA. 31+00 -Y4- PHASE 1



PROJECT REFERENCE NO.	SHEET NO.
1-5987B	EC-41A/CONST.40
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



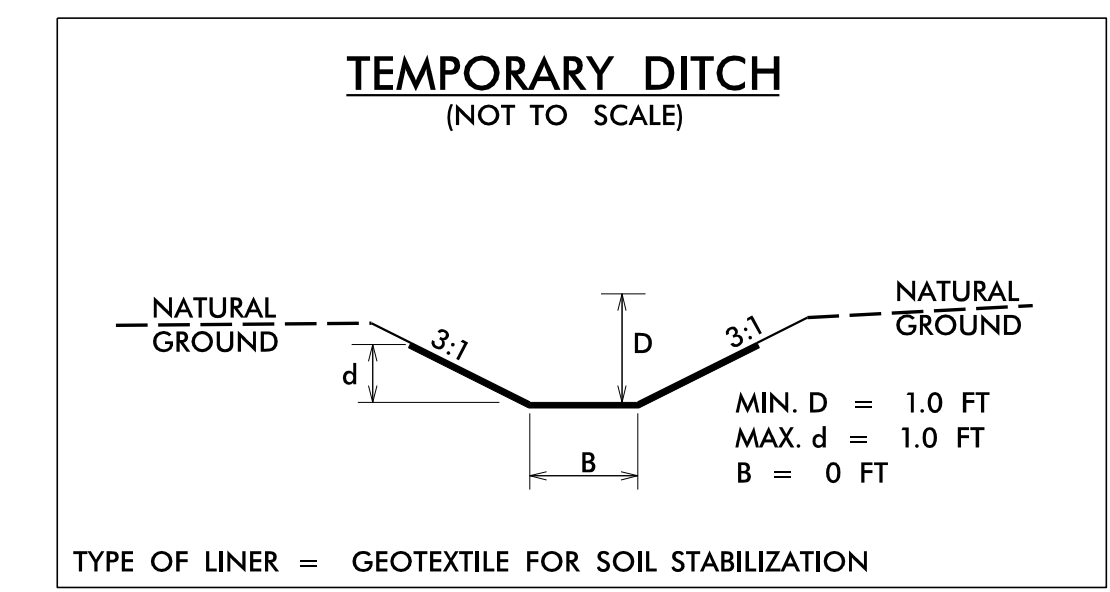
PHASE 1

(ROAD CLOSURE - MAINTENANCE OF TRAFFIC VIA OFFSITE DETOUR)

- 1.) INSTALL ALL TEMPORARY SEDIMENT CONTROL DEVICES NECESSARY FOR CULVERT CONSTRUCTION.
- 2.) INSTALL PROPOSED 24" RCP-III UNDER -SR5-, ACCORDING TO THE PLANS.
- 3.) INSTALL SPECIAL STILLING BASINS WITHIN PROJECT RIGHT-OF-WAY.
- 4.) CONSTRUCT TEMPORARY DITCHES #1 AND #2 AND INSTALL UPSTREAM IMPERVIOUS DIKE.
- 5.) EXCAVATE ROADWAY EMBANKMENT AND INSTALL 15" TEMPORARY PIPE.
- 6.) PLACE DOWNSTREAM IMPERVIOUS DIKE AND PUMPING APPARATUS. DEWATER ISOLATED WORK AREA.
- 7.) REMOVE EXISTING 18" RCP.
- 8.) INSTALL PROPOSED 72" RCP-IV, INCLUDING HEADWALL, ENDWALL AND CLASS II RIP RAP OUTLET PROTECTION.
- 9.) REMOVE IMPERVIOUS DIKES AND DIVERT FLOW THROUGH 72" RCP-IV.
- 10.) REMOVE 15" TEMPORARY PIPE.
- 11.) REMOVE SPECIAL STILLING BASIN AND STABILIZE DISTURBED AREAS WITH SEED AND MULCH.
- 12.) CONSTRUCT LATERAL 2' BASE DITCH W/CLASS I RIP RAP ACCORDING TO ROADWAY PLANS AND BACKFILL TEMPORARY DITCHES #1 AND #2.
- 13.) COMPLETE ROADWAY.

NOTE:
THE CONTRACTOR SHALL NOT PUMP SEDIMENT-LADEN WATER DIRECTLY INTO STREAM. FOR DEWATERING OF SITE, THE CONTRACTOR SHALL FILTER SEDIMENT-LADEN WATER THROUGH SPECIAL STILLING BASIN.

FOR PUMP-AROUND OPERATION, THE CONTRACTOR MAY UTILIZE STABILIZED OUTLET INSTEAD OF SPECIAL STILLING BASIN, IF PUMPING CLEAN WATER.



3/14/2022
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Mott MacDonald