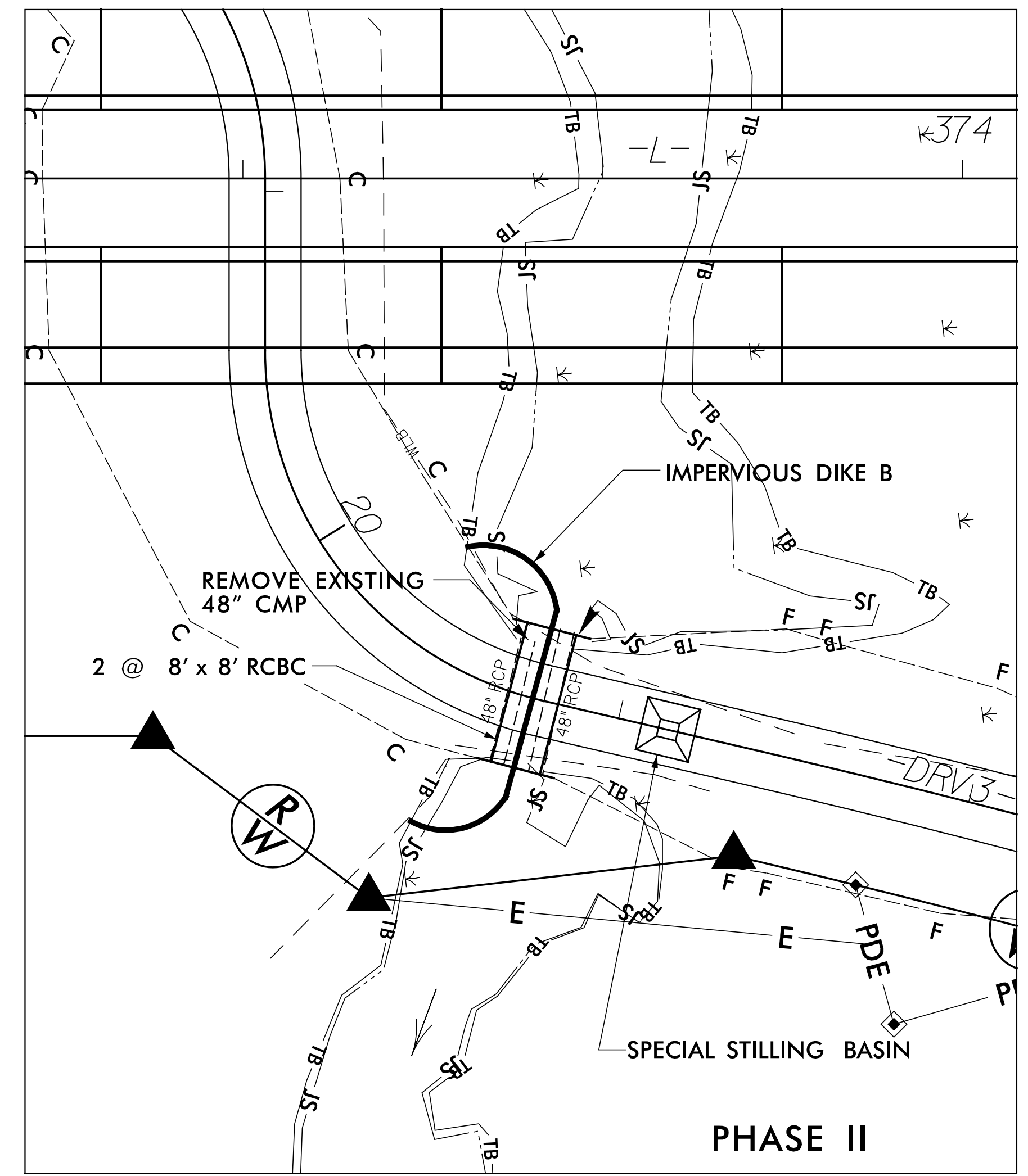
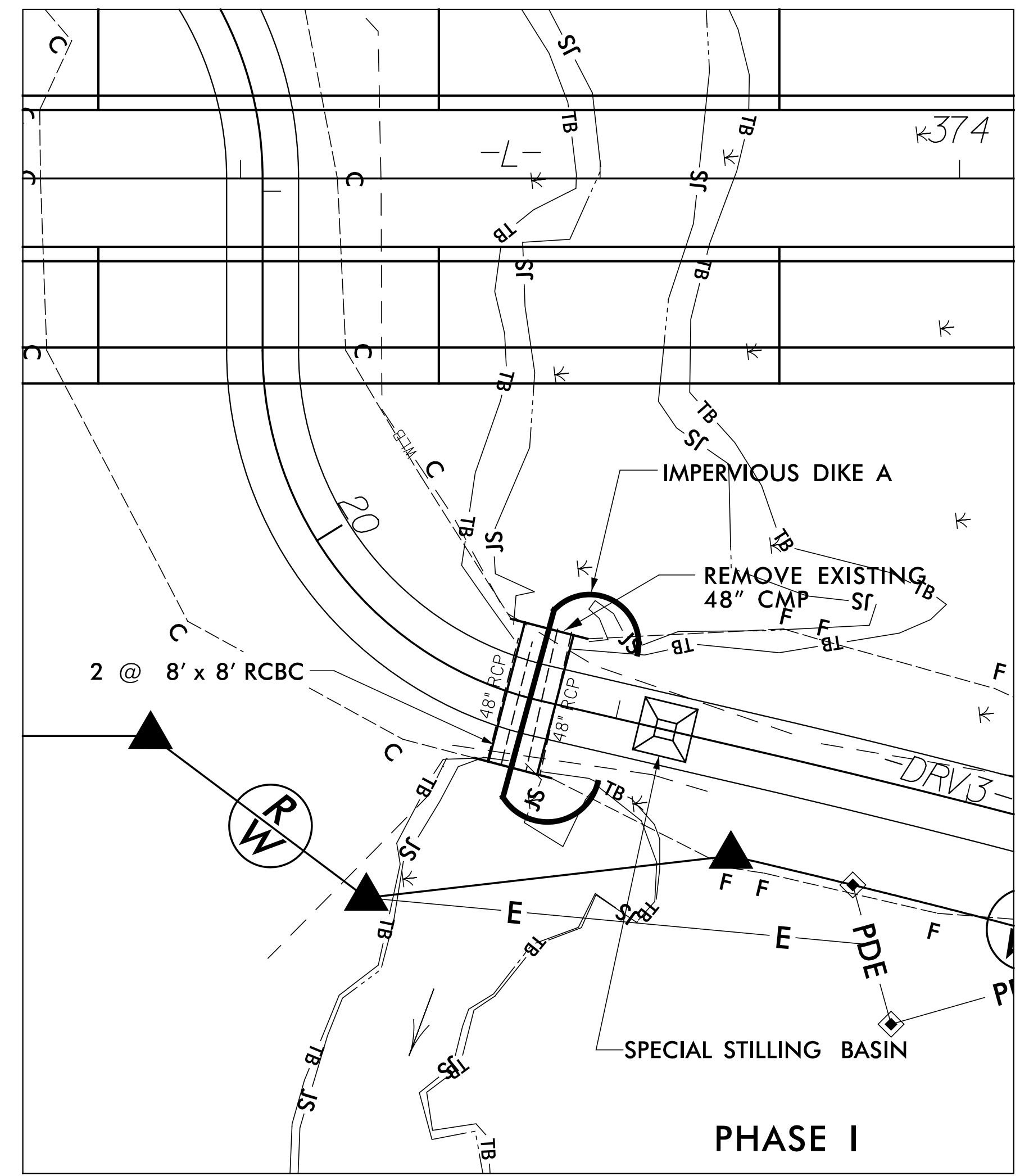
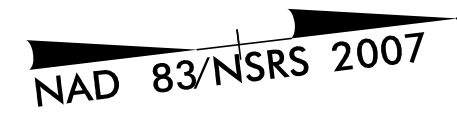


PROJECT REFERENCE NO.	SHEET NO.
R-2514D	EC-9A/CONST.9
RW SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	
LEVEL III CERTIFIED BY: STACEY H. BAILEY, PE CERTIFICATION NUMBER: 3074 ISSUED: FEBRUARY 02, 2015	

CULVERT CONSTRUCTION SEQUENCE STA. 20+75 -DRV3-



NOTES

- CULVERT CONSTRUCTION SHALL BE PERFORMED IN ONLY DRY OR ISOLATED SECTIONS OF CHANNEL.
- IMPERVIOUS DIKES ARE TO BE USED TO ISOLATE WORK FROM STREAM FLOW AS NECESSARY.
- ALL GRADED AREAS SHALL BE STABILIZED WITHIN 24 HOURS.
- MAINTENANCE OF STREAM FLOW OPERATIONS SHALL BE INCIDENTAL TO THE WORK. THIS INCLUDES POLYETHYLENE SHEETING, DIVERSION PIPES, PUMPS AND HOSES.
- PUMPS AND HOSES SHALL BE SUFFICIENT SIZE TO DEWATER THE WORK AREA.
- THE CONTRACTOR SHALL NOT PUMP SEDIMENT-LADEN WATER DIRECTLY INTO STREAM. FOR DEWATERING OF CULVERT SITES, THE CONTRACTOR SHALL FILTER SEDIMENT-LADEN WATER THROUGH STILLING BASIN AND/OR SPECIAL STILLING BASIN.

CONSTRUCTION SEQUENCE

- PHASE I: INSTALL IMPERVIOUS DIKE 'A' (130 LF) AS SHOWN, REMOVE NORTHERNMOST 48" CMP. MAINTAIN CHANNEL FLOW THROUGH REMAINING 48" CMP.
- CONSTRUCT SPECIAL STILLING BASIN AT LOCATION SHOWN.
- CONSTRUCT NORTHERNMOST BARREL OF 2 @ 8' x 8' RCBC PER PLANS AND SPECIFICATIONS.
- PHASE 2: REMOVE IMPERVIOUS DIKE 'A' AND INSTALL IMPERVIOUS DIKE 'B' (140 LF) TO DIVERT FLOW THROUGH THE NEWLY CONSTRUCTED NORTHERNMOST CULVERT BARREL.
- REMOVE THE SOUTHERNMOST 48" CMP. CONSTRUCT REMAINING BARREL OF 2 @ 8' x 8' RCBC PER PLANS AND SPECIFICATIONS.
- REMOVE IMPERVIOUS DIKE 'B' AND SPECIAL STILLING BASIN.
- CONSTRUCT PROPOSED ROADWAY.



REVISIONS

8/17/99
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 CA ENGINEERING, INC.