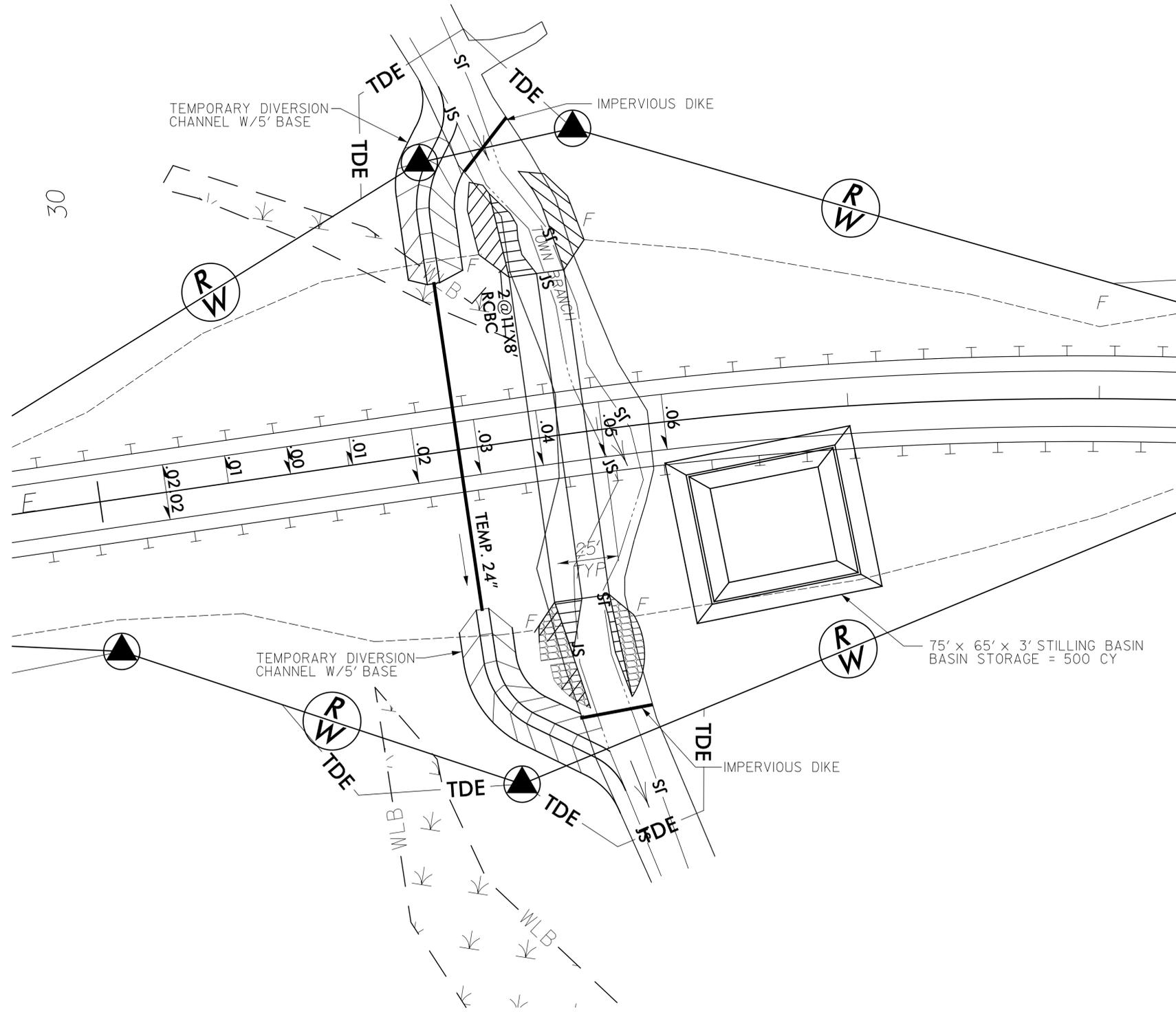
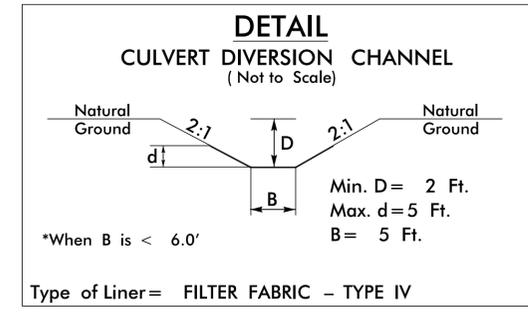


5/14/99

NAD 83/NSRS 2007

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PROJECT REFERENCE NO.	SHEET NO.
W-5516	EC-5A/CONST.5
RW SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	
LEVEL III CERTIFIED BY: STACEY H. BAILEY, PE CERTIFICATION NUMBER: 3074 ISSUED: SEPTEMBER 15, 2014	



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

- EXCAVATE TEMPORARY DIVERSION CHANNEL (~160 LF), INSTALL 24" TEMPORARY PIPE (130 LF) AND IMPERVIOUS DIKES (54 LF) AS SHOWN. DIVERT CHANNEL FLOW THROUGH TEMPORARY DIVERSION DITCHES AND TEMPORARY PIPE.
- CONSTRUCT STILLING BASIN TO SIZE SPECIFIED AT LOCATION SHOWN.
- CONSTRUCT 2 @ 11' x 8' RCBC w/SILLS AND BEVELED INLET.
- CONSTRUCT UPSTREAM AND DOWNSTREAM CHANNEL IMPROVEMENTS AND PLACE REQUIRED RIP RAP.
- REMOVE IMPERVIOUS DIKES, STILLING BASIN, TEMPORARY PIPE, AND TEMPORARY DITCHES.
- CONSTRUCT PROPOSED ROADWAY.

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