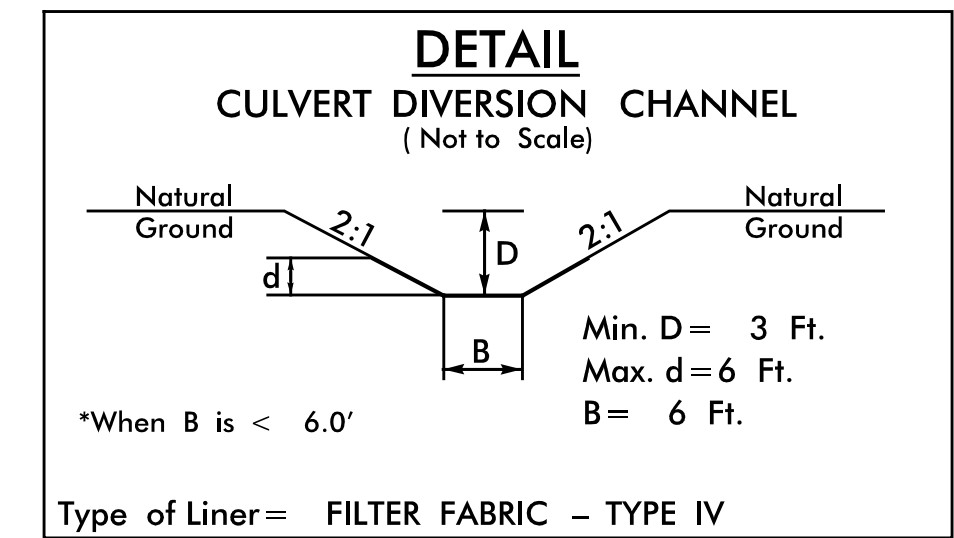
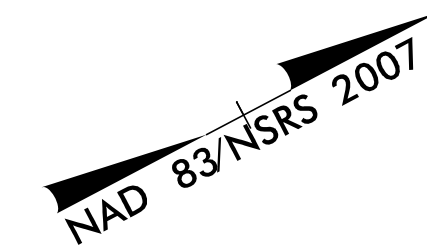
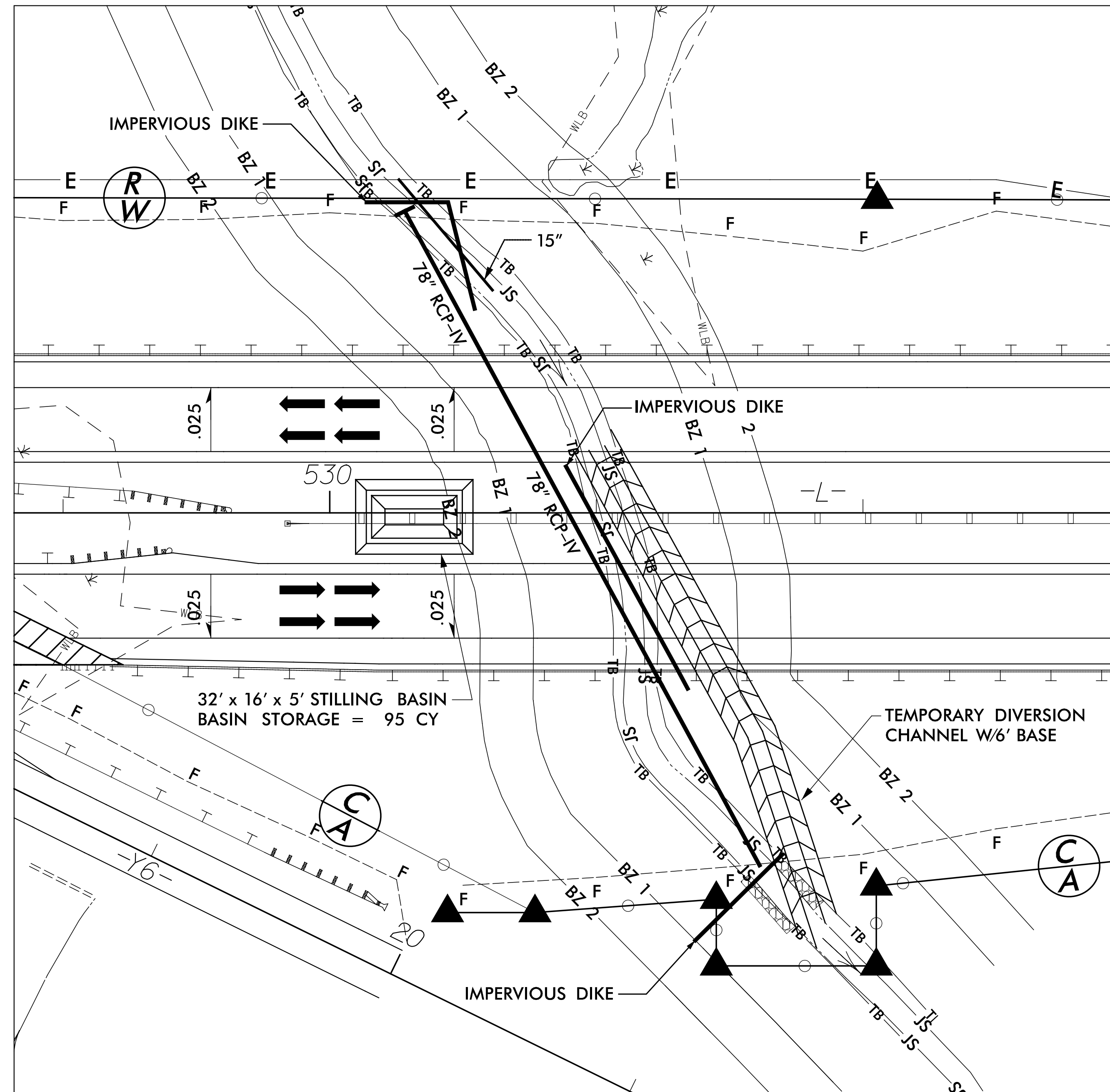


PIPE CONSTRUCTION SEQUENCE STA. 530 + 90 -L-

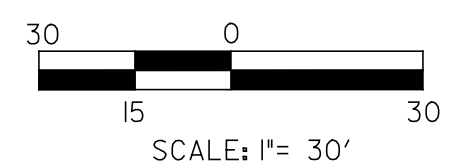


NOTES

1. CULVERT CONSTRUCTION SHALL BE PERFORMED IN ONLY DRY OR ISOLATED SECTIONS OF CHANNEL.
2. IMPERVIOUS DIKES ARE TO BE USED TO ISOLATE WORK FROM STREAM FLOW AS NECESSARY.
3. ALL GRADED AREAS SHALL BE STABILIZED WITHIN 24 HOURS.
4. MAINTENANCE OF STREAM FLOW OPERATIONS SHALL BE INCIDENTAL TO THE WORK. THIS INCLUDES POLYETHYLENE SHEETING, DIVERSION PIPES, PUMPS AND HOSES.
5. PUMPS AND HOSES SHALL BE SUFFICIENT SIZE TO DEWATER THE WORK AREA.
6. 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

1. EXCAVATE TEMPORARY DIVERSION CHANNEL (~185 LF), INSTALL 15" TEMPORARY PIPE (60 LF) AND IMPERVIOUS DIKES (190 LF) AS SHOWN. DIVERT CHANNEL FLOW THROUGH TEMPORARY DIVERSION DITCHES AND TEMPORARY PIPE.
2. CONSTRUCT STILLING BASIN TO SIZE SPECIFIED AT LOCATION SHOWN.
3. CONSTRUCT 78" RCP-IV w/HW.
4. CONSTRUCT ANY UPSTREAM AND DOWNSTREAM CHANNEL IMPROVEMENTS AND PLACE REQUIRED RIP RAP.
5. REMOVE IMPERVIOUS DIKES, STILLING BASIN, TEMPORARY PIPE, AND TEMPORARY DITCHES.
6. CONSTRUCT PROPOSED ROADWAY.



REVISIONS

8/17/99

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ICA ENGINEERING, INC.