

PROJECT REFERENCE NO. R-4707	SHEET NO. EC-6C/CONST.06
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CULVERT CONSTRUCTION SEQUENCE STA. 56+34.9 -L-

PHASE II UPSTREAM

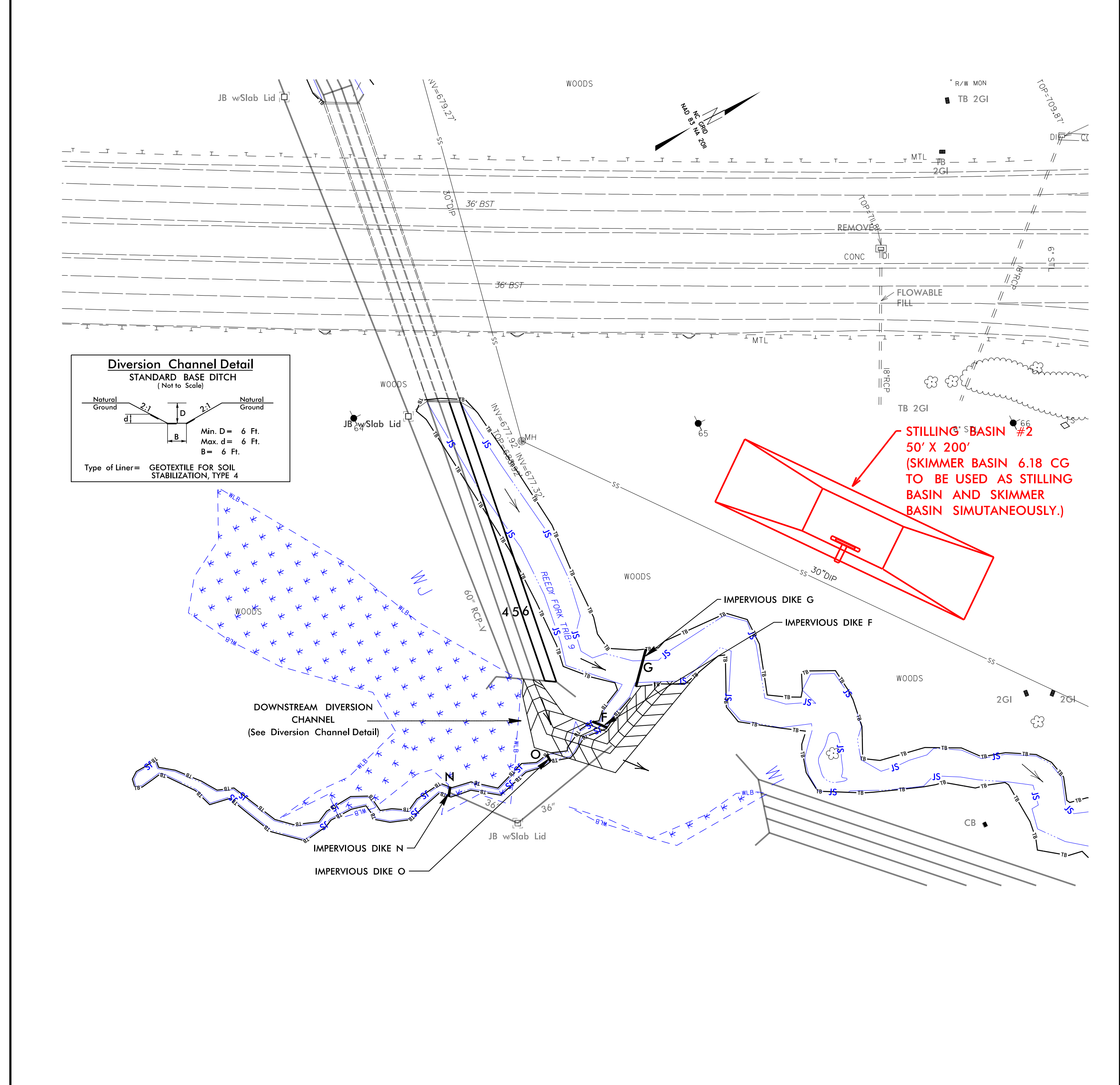
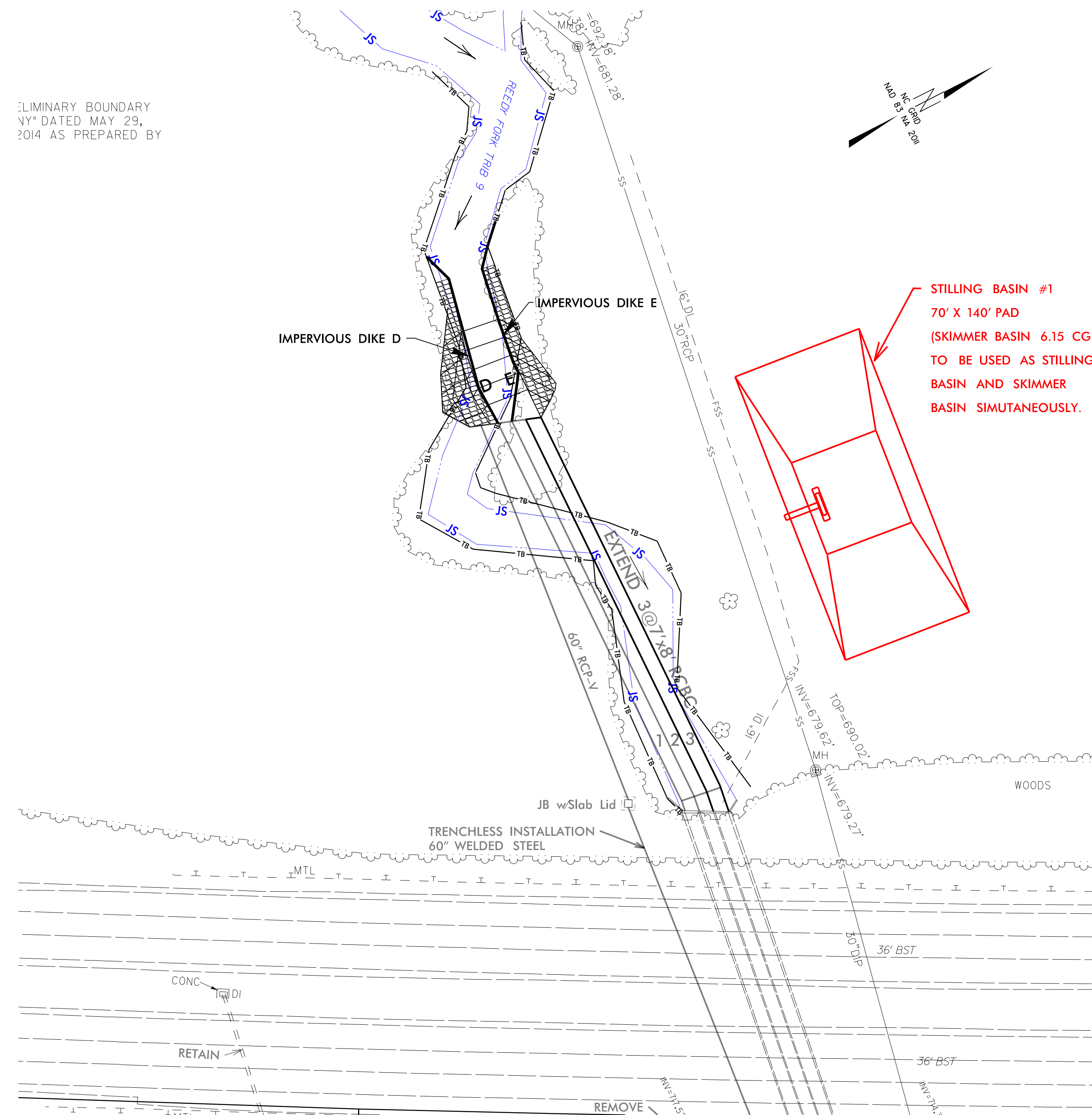
1. Install Impervious Dikes D and E to divert flow to Southernmost Culvert Barrel.
2. Remove Upstream Diversion Channel and Impervious Dikes A,B, and C.
3. Construct Northernmost Barrel 3.

Note: Southernmost existing barrel will be used to convey flow during Phase II Construction.

PHASE II DOWNSTREAM

1. Construct Impervious Dikes F,G,N,M and O, Install Temporary 36" Bypass Pipe System with JB to divert tributary flow, and Construct Downstream Diversion Channel from Southernmost Culvert Barrel.
2. Construct Northernmost Barrel 6 and tie into downstream end of existing barrel.

Note: Southernmost existing barrel used to convey flow during Phase II Construction.



LIMINARY BOUNDARY
BY DATED MAY 29,
2014 AS PREPARED BY

Diversion Channel Detail
STANDARD BASE DITCH
(Not to Scale)
Type of Liner = GEOTEXTILE FOR SOIL STABILIZATION, TYPE 4

STILLING BASIN #2
50' X 200'
(SKIMMER BASIN 6.18 CG
TO BE USED AS STILLING
BASIN AND SKIMMER
BASIN SIMULTANEOUSLY.)

STILLING BASIN #1
70' X 140' PAD
(SKIMMER BASIN 6.15 CG
TO BE USED AS STILLING
BASIN AND SKIMMER
BASIN SIMULTANEOUSLY.)