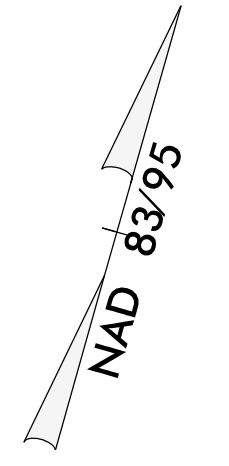


CULVERT CONSTRUCTION SEQUENCE STA. 30+42 -Y15-

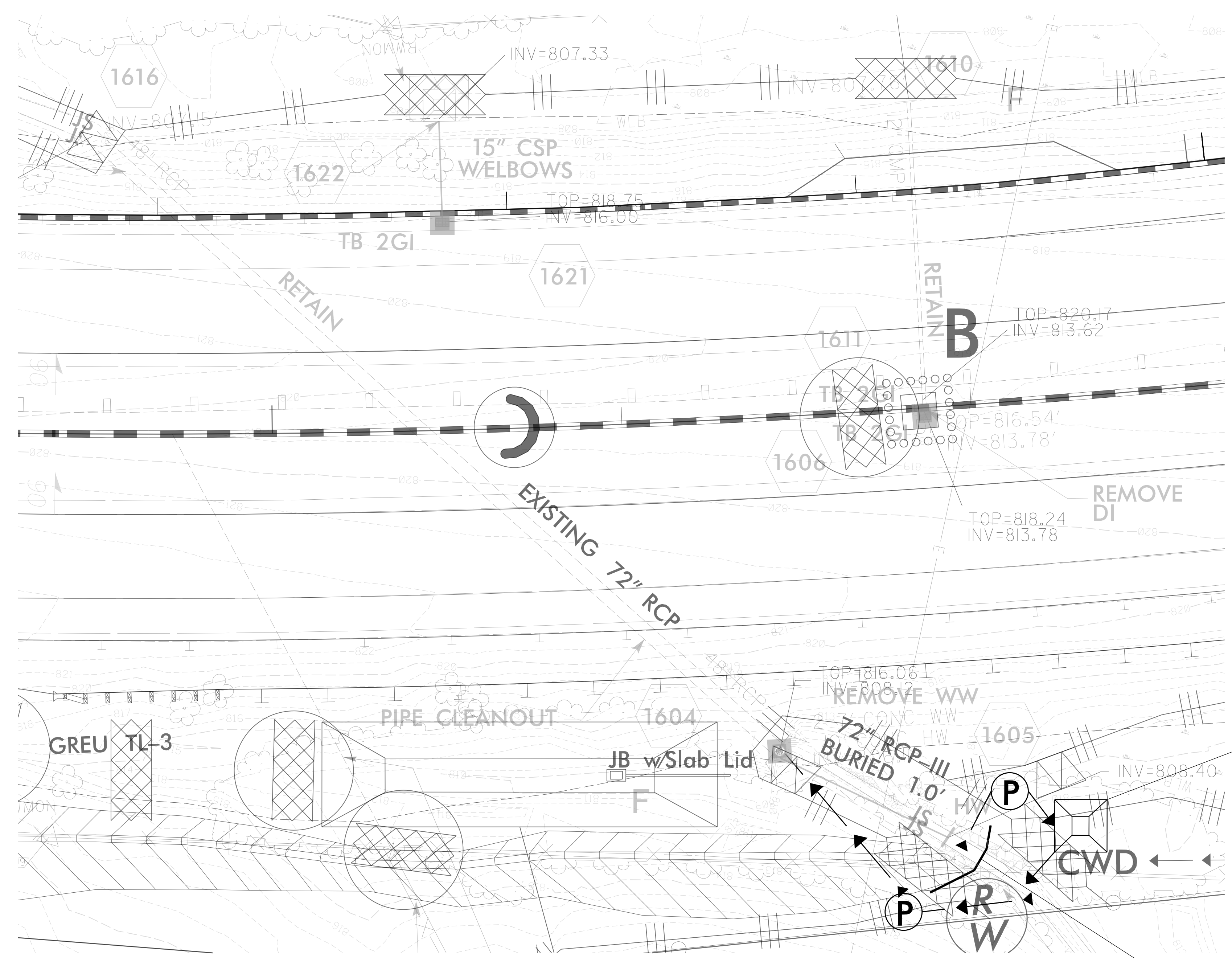
PROJECT REFERENCE NO. U-2579AB	SHEET NO. EC-16A/CONST.16
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

NOT TO SCALE



1. INSTALL IMPERVIOUS DIKE AND USE PUMPING OPERATION TO DIVERT STREAM FLOW THROUGH EXISTING 72" RCP.
2. INSTALL 72" RCP EXTENSION UTILIZING PUMP AND SPECIAL STILLING BASIN(S) FOR DEWATERING OF THE WORK ZONE.
3. COMPLETE STREAM IMPORVEMENTS.
4. REMOVE IMPERVIOUS DIKE AND ESTABLISH FLOW THROUGH NEWLY EXTENDED 72" RCP.



SITE 14

IMPERVIOUS DIKE

SPECIAL STILLING BASIN