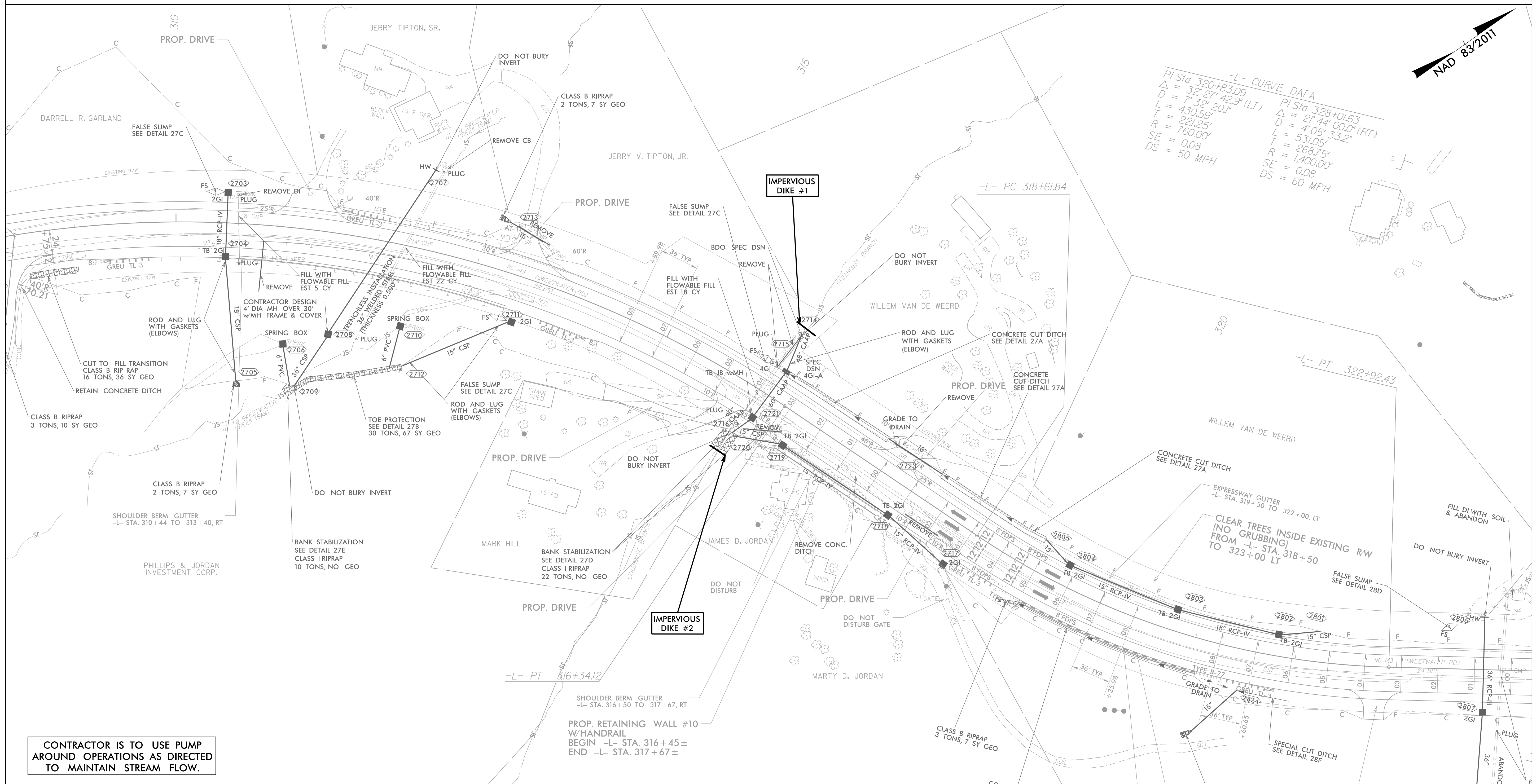


PROJECT REFERENCE NO.	SHEET NO.
A-0009CB	EC-IIA/CONST.27
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# PIPE CONSTRUCTION SEQUENCE STA. 316+15 -L-

1. INSTALL JUNCTION BOX WITH MANHOLE #2721, DROP INLET #2715, AND PROPOSED 60" RCP-IV FROM DRAINAGE ITEM #2715 TO #2721.
2. INSTALL IMPERVIOUS DIKES #1 & #2 AND START PUMPING FROM UPSTREAM OF IMPERVIOUS DIKE #1 TO BOX #2715, THROUGH NEWLY CONSTRUCTED 60" RCP-IV, AND FROM BOX #2721 TO DOWNSTREAM OF IMPERVIOUS DIKE #2.
3. DEWATER WORK SITE AS NEEDED INTO SPECIAL STILLING BASIN(S).
4. INSTALL 48" CSP FROM #2714 TO #2715 AND 60" PIPE FROM #2721 TO #2716.
5. REMOVE EXISTING 36" CMP AND EXISTING DROP INLET.
6. REMOVE IMPERVIOUS DIKES AND STOP PUMP AROUND, SHIFTING FLOW INTO NEWLY CONSTRUCTED PIPE SYSTEM.
7. REESTABLISH STREAM ACCORDING TO CONST. PLANS.



-L- CURVE DATA

PI Sta 320+83.09	PI Sta 328+01.63
$\Delta = 32^{\circ}27'42.9\"$ (LT)	$\Delta = 21^{\circ}44'00.0\"$ (RT)
$D = 7^{\circ}32'20.1\"$	$L = 4^{\circ}05'33.2\"$
$L = 430.59'$	$T = 531.05'$
$R = 221.25'$	$R = 268.75'$
$SE = 760.00'$	$SE = 1,400.00'$
$DS = 0.08$	$SE = 0.08$
	$DS = 60$ MPH

CONTRACTOR IS TO USE PUMP AROUND OPERATIONS AS DIRECTED TO MAINTAIN STREAM FLOW.

PROP. RETAINING WALL #10 W/HANDRAIL  
 BEGIN -L- STA. 316+45 ±  
 END -L- STA. 317+67 ±