


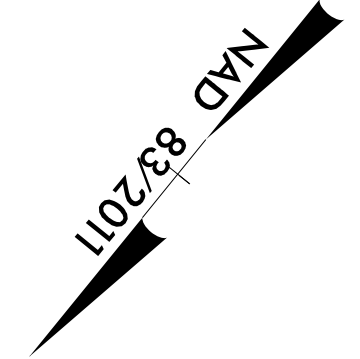
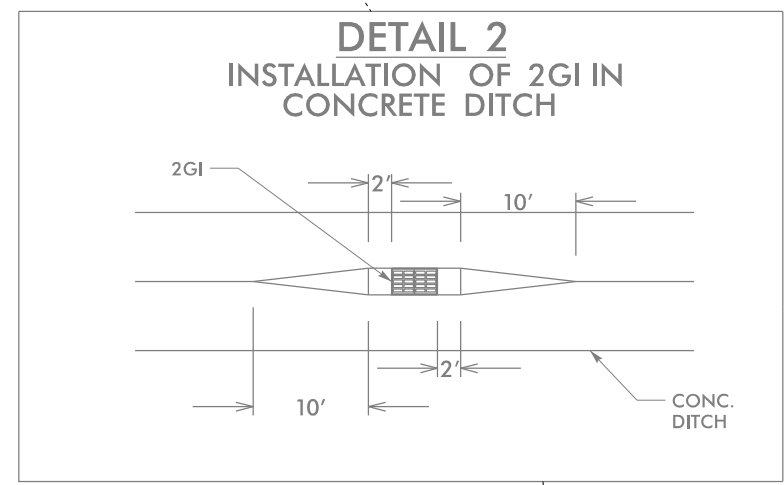
PROJECT REFERENCE NO. 15614.1075010	SHEET NO. EC-10/CONST.4
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	
 TGS ENGINEERS 706 HILLSBOROUGH ST SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

NOTE: ALL CSP GASKETS ARE TO BE SLEEVE GASKETS.

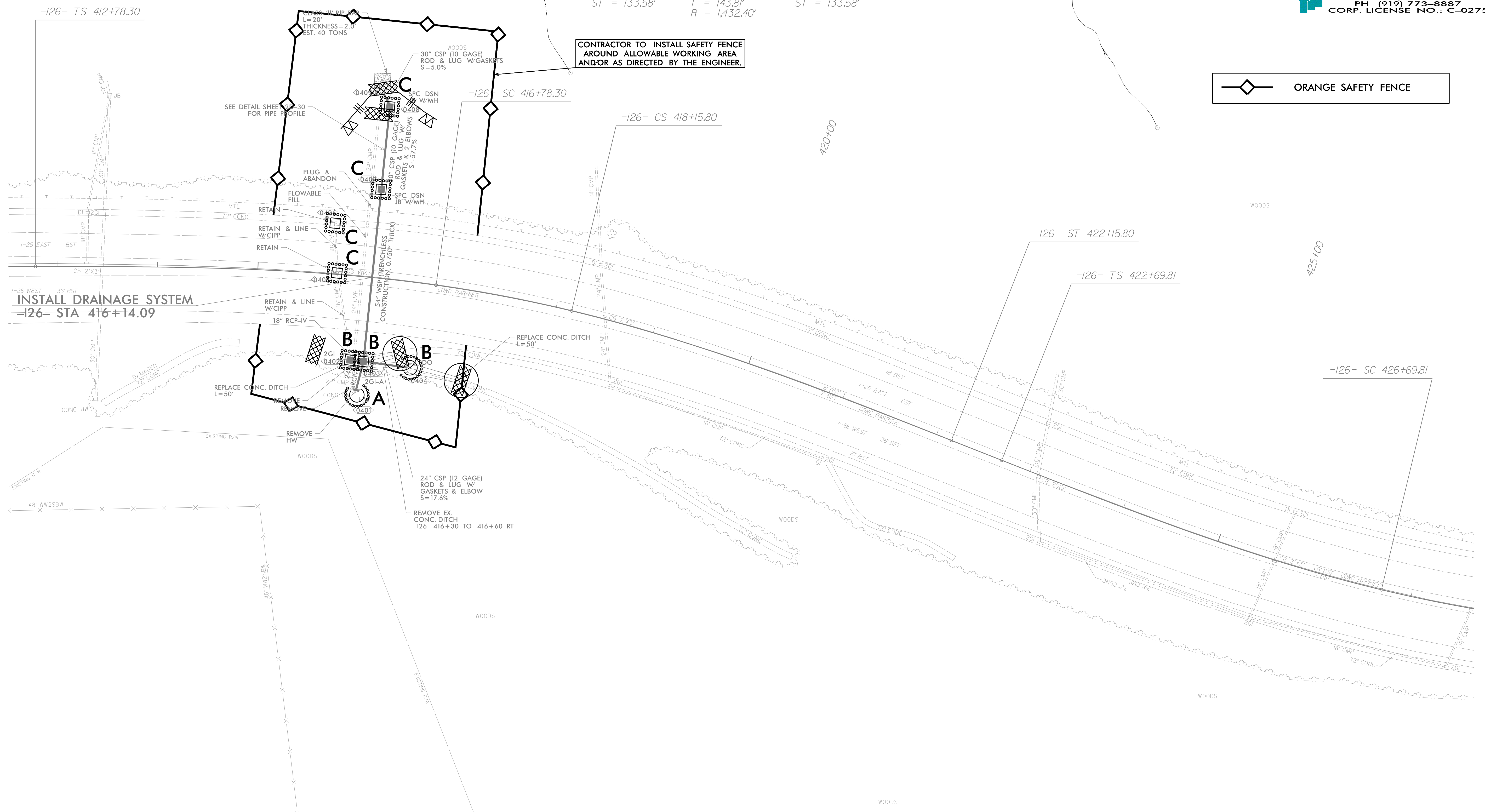
NOTE: EXISTING RIGHT OF WAY IS NOT SHOWN BUT EXTENDS OUTSIDE OF PROJECT LIMITS ON SOUTHERN SIDE OF ALIGNMENT.

-126- CURVE DATA

PIs Sta 415+45.24 Os = 8'00'00.0" Ls = 400.00' LT = 266.94' ST = 133.58'	PI Sta 417+47.11 Δ = 5'30'00.0" (RT) D = 4'00'00.0" L = 137.50' T = 68.80' R = 1,432.40'	PIs Sta 419+49.38 Os = 8'00'00.0" Ls = 400.00' LT = 266.94' ST = 133.58'
PIs Sta 425+36.75 Os = 8'00'00.0" Ls = 400.00' LT = 266.94' ST = 133.58'	PI Sta 428+13.63 Δ = 11'28'00.0" (LT) D = 4'00'00.0" L = 286.67' T = 143.81' R = 1,432.40'	PIs Sta 430+90.06 Os = 8'00'00.0" Ls = 400.00' LT = 266.94' ST = 133.58'



CONTRACTOR TO INSTALL SAFETY FENCE AROUND ALLOWABLE WORKING AREA AND/OR AS DIRECTED BY THE ENGINEER.



IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C, UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN AREAS WHERE WATER MAY POND ON ROAD OPEN TO LIVE TRAFFIC AND ON JUNCTION BOXES INSTALLED ON STEEP SLOPES.

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.