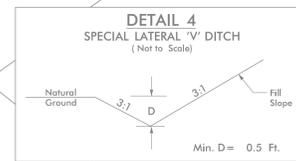
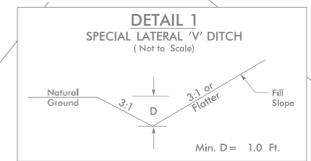
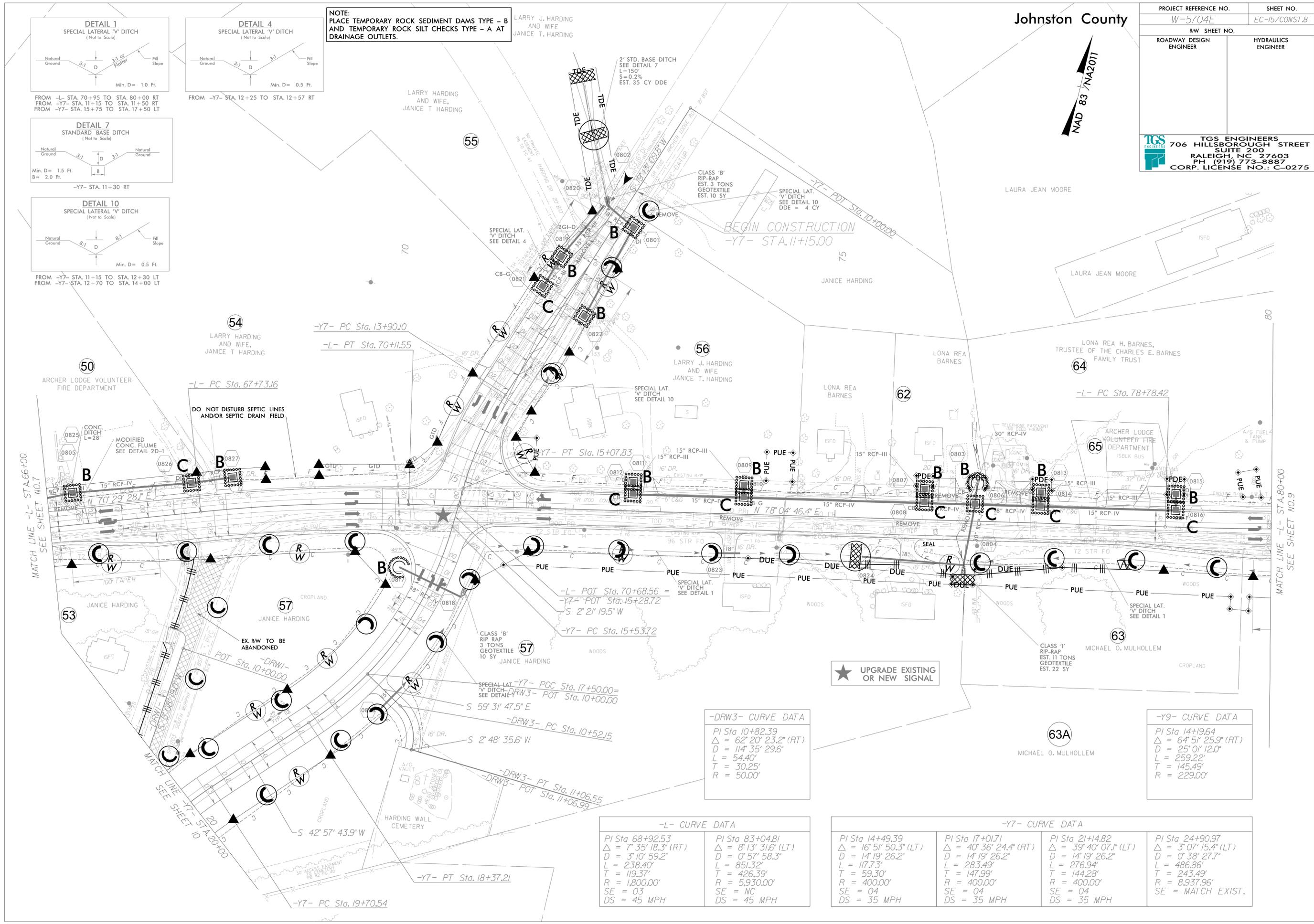
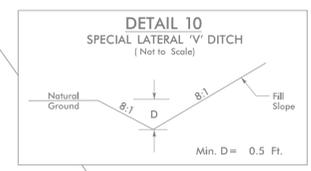
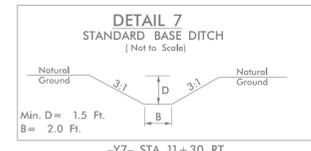


PROJECT REFERENCE NO. W-5704E	SHEET NO. EC-15/CONST.8
RW SHEET NO. ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
 TGS ENGINEERS 706 HILLSBOROUGH STREET SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	



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



MATCH LINE -L- STA. 66+00
SEE SHEET NO. 7

MATCH LINE -L- STA. 80+00
SEE SHEET NO. 9

-DRW3- CURVE DATA

PI Sta 10+82.39	$\Delta = 62^\circ 20' 23.2''$ (RT)
D = 114' 35' 29.6"	L = 54.40'
T = 30.25'	R = 50.00'

-Y9- CURVE DATA

PI Sta 14+19.64	$\Delta = 64^\circ 51' 25.9''$ (RT)
D = 25' 01' 12.0"	L = 259.22'
T = 145.49'	R = 229.00'

-L- CURVE DATA

PI Sta 68+92.53	$\Delta = 7^\circ 35' 18.3''$ (RT)	PI Sta 83+04.81	$\Delta = 8^\circ 13' 31.6''$ (LT)
D = 3' 10' 59.2"	L = 238.40'	D = 0' 57' 58.3"	L = 851.32'
T = 119.37'	R = 1,800.00'	T = 426.39'	R = 5,930.00'
SE = 03	DS = 45 MPH	SE = NC	DS = 45 MPH

-Y7- CURVE DATA

PI Sta 14+49.39	$\Delta = 16^\circ 51' 50.3''$ (LT)	PI Sta 17+01.71	$\Delta = 40^\circ 36' 24.4''$ (RT)	PI Sta 21+14.82	$\Delta = 39^\circ 40' 07.1''$ (LT)	PI Sta 24+90.97	$\Delta = 3^\circ 07' 15.4''$ (LT)
D = 14' 19' 26.2"	L = 117.73'	D = 0' 19' 26.2"	L = 283.49'	D = 14' 19' 26.2"	L = 276.94'	D = 0' 38' 27.7"	L = 486.86'
T = 59.30'	R = 400.00'	T = 147.99'	R = 400.00'	T = 144.28'	R = 400.00'	T = 243.49'	R = 8,937.96'
SE = 04	DS = 35 MPH	SE = 04	DS = 35 MPH	SE = 04	DS = 35 MPH	SE = MATCH EXIST.	DS = 35 MPH