

8/17/199

-DR9-		-L-		-Y4-		-DR27-	
PI Sta 10+50.15	PI Sta 11+47.91	PI Sta 75+17.07	PI Sta 90+43.98	PI Sta 10+14.44	PI Sta 10+81.45	PI Sta 12+57.81	PI Sta 13+48.53
$\Delta = 9^{\circ}53'01.0''$ (LT)	$\Delta = 26^{\circ}16'20.4''$ (RT)	$\Delta = 60^{\circ}30'48.9''$ (RT)	$\Delta = 2^{\circ}47'40.83''$ (RT)	$\Delta = 7^{\circ}51'52.2''$ (RT)	$\Delta = 92^{\circ}55'38.0''$ (RT)	$\Delta = 6^{\circ}28'50.8''$ (LT)	$\Delta = 84^{\circ}21'27.6''$ (LT)
D = 9'52'42.9"	D = 63'39'43.1"	D = 2'47'41.7"	D = 0'25'03.9"	D = 27'17'01.3"	D = 114'35'29.6"	D = 14'10'59.9"	D = 83'37'14.3"
L = 100.05'	L = 41.27'	L = 2,165.13'	L = 668.97'	L = 28.82'	L = 81.09'	L = 45.69'	L = 100.88'
T = 50.15'	T = 21.00'	T = 1,955.85'	T = 334.55'	T = 14.44'	T = 52.62'	T = 22.93'	T = 67.96'
R = 580.00'	R = 90.00'	R = 2,050.00'	R = 13,715.00'	R = 210.00'	R = 50.00'	R = 405.00'	R = 75.00'
SE = 0.02	SE = 0.02	SE = 0.06	SE = 0.02	SE = 0.02	SE = 0.02	SE = 0.02	SE = 0.02
DS = 15 MPH	DS = 15 MPH	RO = 210'	RO = 70'	RO = 30'	RO = 30'	RO = 30'	RO = 30'
		DS = 60 MPH	DS = 60 MPH	DS = 15 MPH	DS = 15 MPH	DS = 15 MPH	DS = 15 MPH

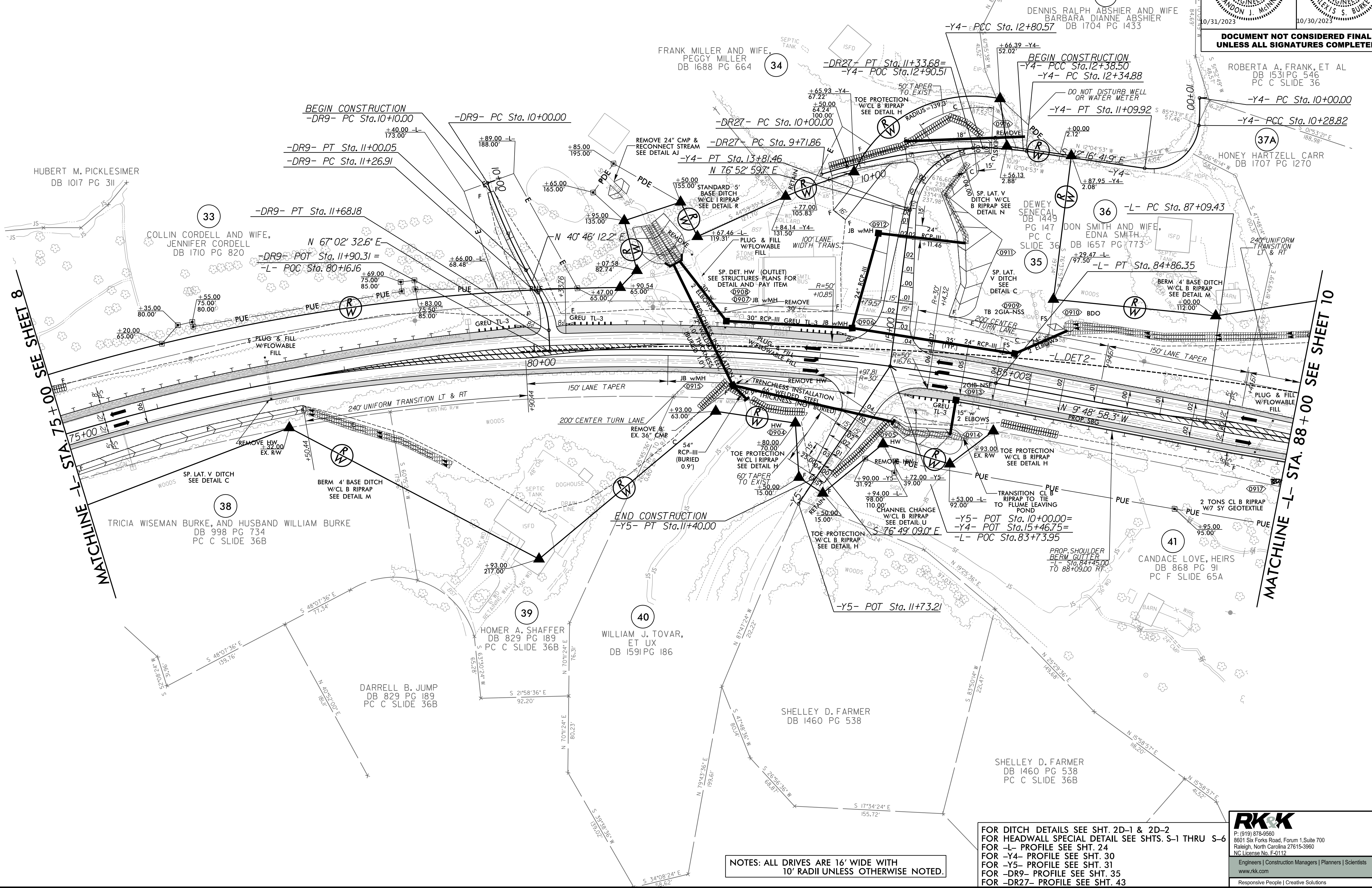
PROJECT REFERENCE NO. R-5861 SHEET NO. 9

RW SHEET NO. ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER

SEAL NORTH CAROLINA PROFESSIONAL ENGINEER

ROBERTA A. FRANK, ET AL DB 1531 PG 546 PC C SLIDE 36

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



NOTES: ALL DRIVES ARE 16' WIDE WITH 10' RADII UNLESS OTHERWISE NOTED.

FOR DITCH DETAILS SEE SHT. 2D-1 & 2D-2
 FOR HEADWALL SPECIAL DETAIL SEE SHTS. S-1 THRU S-6
 FOR -L- PROFILE SEE SHT. 24
 FOR -Y4- PROFILE SEE SHT. 30
 FOR -Y5- PROFILE SEE SHT. 31
 FOR -DR9- PROFILE SEE SHT. 35
 FOR -DR27- PROFILE SEE SHT. 43

RK&K

P: (919) 978-9560
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
 www.rk.com

Responsive People | Creative Solutions

10/6/2023 R:\Roadway\Proj\NR5861_Rdy_psh09.dgn