8/17/99

-L-	-L2-	-L2-	-RAB2-	-Y5-	-Y6-	-Y7-	-Y8-	-Y8-	-Y8A-	-Y8A-
PI Sta 49+52.88	PI Sta 56+04.08	PI Sta 59+82.16	PI Sta 10+00.00	PI Sta 12+07.66	PI Sta 12+33.14	PI Sta 20+43.04	PI Sta 11+44.73	PI Sta 12+24.82	PI Sta 11+09.99	PI Sta 12+43.82
Δ = 27° 38' 53.2" (RT)	Δ = 27° 54' 56.4" (LT)	Δ = 28° 12' 56.9" (LT)	Δ = 360° 00' 00.0" (LT)	Δ = 25° 26' 36.3" (RT)	Δ = 7° 51' 05.9" (RT)	Δ = 29° 49' 16.6" (LT)	Δ = 28° 54' 09.1" (RT)	Δ = 13° 27' 50.2" (LT)	Δ = 9° 51' 39.7" (RT)	Δ = 59° 12' 17.1" (LT)
D = 5° 50' 47.4"	D = 11° 14' 04.1"	D = 5° 37' 02.0"	D = 100° 31' 08.1"	D = 21° 13' 14.4"	D = 11° 27' 33.0"	D = 16° 51' 06.1"	D = 38° 11' 49.9"	D = 15° 41' 50.9"	D = 11° 27' 33.0"	D = 35° 48' 35.5"
L = 472.90'	L = 248.48'	L = 502.31'	L = 358.14'	L = 119.90'	L = 68.52'	L = 176.96'	L = 75.67'	L = 85.77'	L = 86.05'	L = 165.33'
T = 241.15'	T = 126.76'	T = 256.36'	T = 0.00'	T = 60.95'	T = 34.31'	T = 90.53'	T = 38.66'	T = 43.08'	T = 43.13'	T = 90.90'
R = 980.00'	R = 510.00'	R = 1,020.00'	R = 57.00'	R = 270.00'	R = 500.00'	R = 340.00'	R = 150.00'	R = 365.00'	R = 500.00'	R = 160.00'
V = 40mph	V = 40mph	V = 40mph		V = 20mph	V = 20mph	V = 35mph	V = 20mph	V = 20mph	V = 20mph	V = 20mph
SE = 0.05	SE = 0.06	SE = 0.05		SE = 0.03	SE = 0.03	SE = 0.04	SE = 0.04	SE = 0.03	SE = 0.03	SE = 0.04

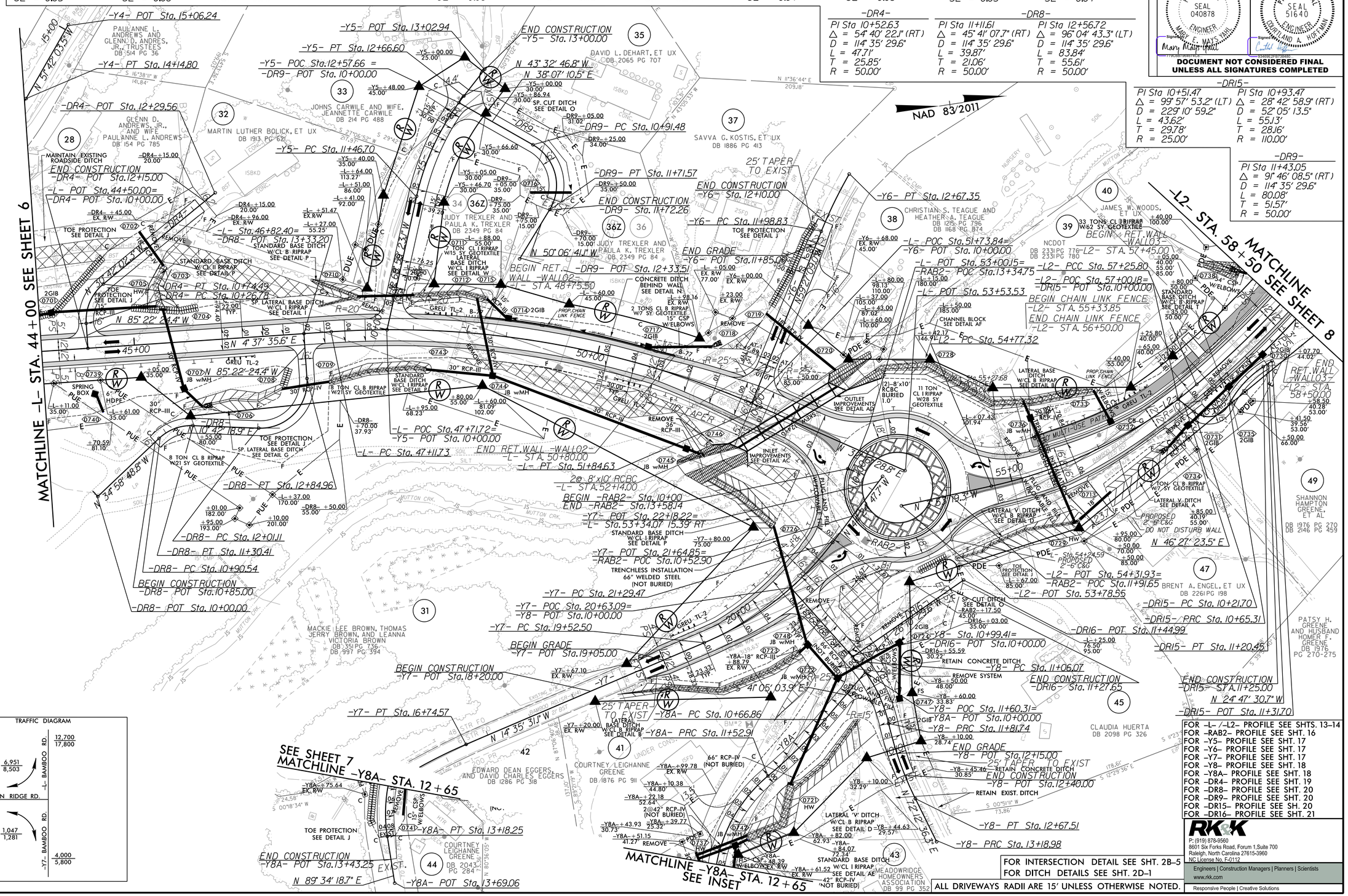
-DR4-	-DR8-	-DR8-
PI Sta 10+52.63	PI Sta 11+11.61	PI Sta 12+56.72
Δ = 54° 40' 22.1" (RT)	Δ = 45° 41' 07.7" (RT)	Δ = 96° 04' 43.3" (LT)
D = 114° 35' 29.6"	D = 114° 35' 29.6"	D = 114° 35' 29.6"
L = 47.71'	L = 39.87'	L = 83.84'
T = 25.85'	T = 21.06'	T = 55.61'
R = 50.00'	R = 50.00'	R = 50.00'

-DR15-	-DR15-
PI Sta 10+51.47	PI Sta 10+93.47
Δ = 99° 57' 53.2" (LT)	Δ = 28° 42' 58.9" (RT)
D = 229° 10' 59.2"	D = 52° 05' 13.5"
L = 43.62'	L = 55.13'
T = 29.78'	T = 28.16'
R = 25.00'	R = 110.00'

-DR9-
PI Sta 11+43.05
Δ = 91° 46' 08.5" (RT)
D = 114° 35' 29.6"
L = 80.08'
T = 51.57'
R = 50.00'

PROJECT REFERENCE NO.	SHEET NO.
U-5810	7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
7/6/2026	7/2/2026
NORTH CAROLINA PROFESSIONAL SEAL 040878 ENGINEER MARY E. MAYS-HALL	NORTH CAROLINA PROFESSIONAL SEAL 51640 ENGINEER CORTLAND A. HOFFMAN
Signed by: Mary Mays-Hall	Signed by: Cortland Hoffman

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



FOR -L-/-L2- PROFILE SEE SHTS. 13–14	
FOR -RAB2- PROFILE SEE SHT. 16	
FOR -Y5- PROFILE SEE SHT. 17	
FOR -Y6- PROFILE SEE SHT. 17	
FOR -Y7- PROFILE SEE SHT. 17	
FOR -Y8- PROFILE SEE SHT. 18	
FOR -Y8A- PROFILE SEE SHT. 18	
FOR -DR4- PROFILE SEE SHT. 19	
FOR -DR8- PROFILE SEE SHT. 20	
FOR -DR9- PROFILE SEE SHT. 20	
FOR -DR15- PROFILE SEE SH. 20	
FOR -DR16- PROFILE SEE SHT. 21	

FOR INTERSECTION DETAIL SEE SHT. 2B–5
FOR DITCH DETAILS SEE SHT. 2D–1

ALL DRIVEWAYS RADII ARE 15' UNLESS OTHERWISE NOTED.

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