

PROJECT REFERENCE NO.
U-5810

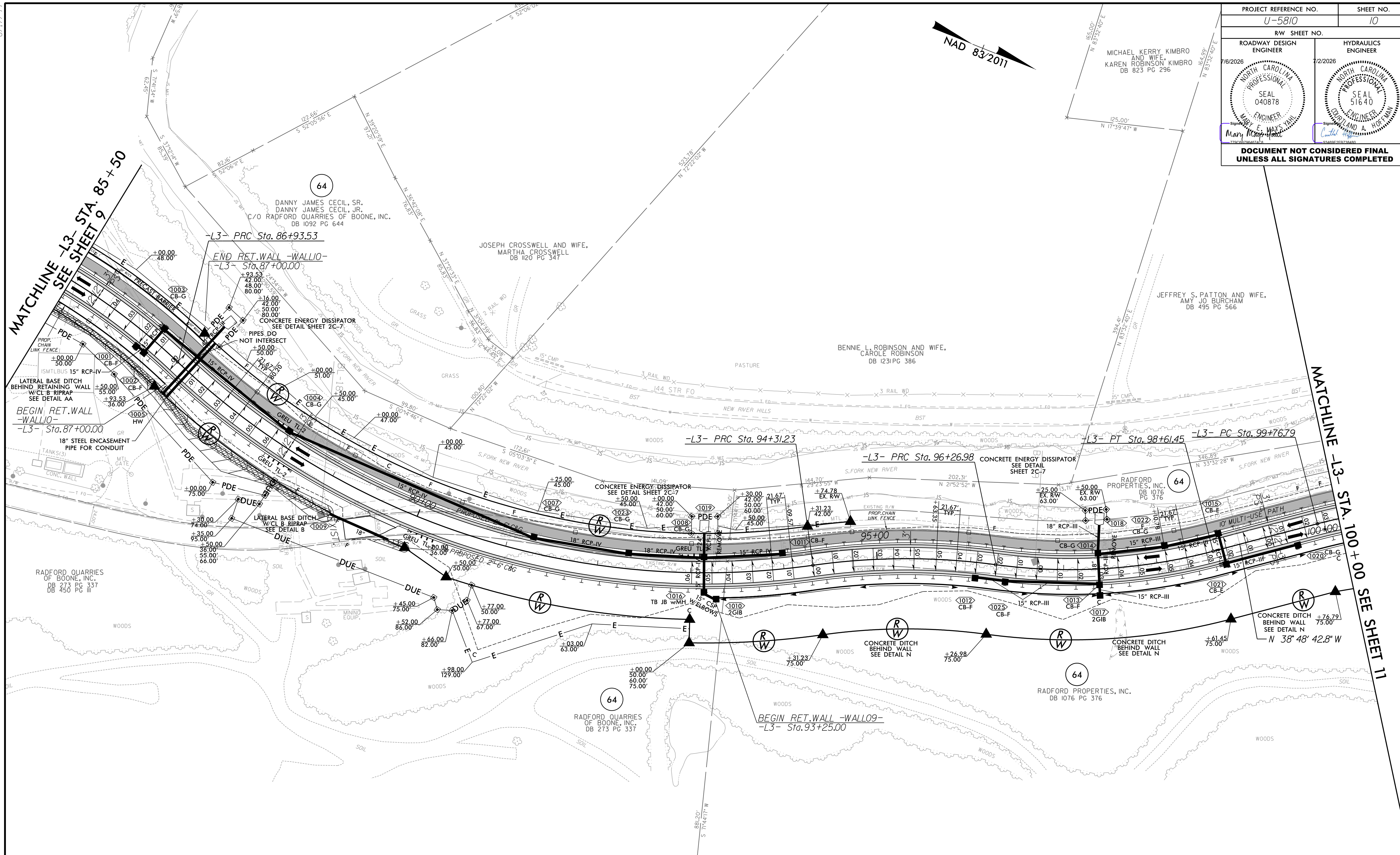
SHEET NO.
10

RW SHEET NO.

ROADWAY DESIGN ENGINEER
7/6/2026
NORTH CAROLINA PROFESSIONAL SEAL 040878
ENGINEER
Mary E. WAYS YAU

HYDRAULICS ENGINEER
7/2/2026
NORTH CAROLINA PROFESSIONAL SEAL 51640
ENGINEER
DANIEL A. HOFMAN

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



-L3-					
PI Sta 84+65.66	PI Sta 90+89.45	PI Sta 95+29.72	PI Sta 97+45.73	PI Sta 101+75.91	
$\Delta = 40^{\circ} 07' 28.6''$ (RT)	$\Delta = 5^{\circ} 32' 42.8''$ (LT)	$\Delta = 15^{\circ} 41' 09.9''$ (RT)	$\Delta = 22^{\circ} 23' 27.3''$ (LT)	$\Delta = 44^{\circ} 38' 26.5''$ (RT)	
D = 8' 25' 33.1"	D = 6' 59' 14.2"	D = 8' 00' 48.2"	D = 9' 32' 57.5"	D = 11' 48' 48.8"	
L = 476.21'	L = 737.70'	L = 195.75'	L = 234.48'	L = 377.88'	
T = 246.34'	T = 395.92'	T = 98.49'	T = 118.75'	T = 199.11'	
R = 680.00'	R = 820.00'	R = 715.00'	R = 600.00'	R = 485.00'	
V = 40mph	V = 40mph	V = 40mph	V = 40mph	V = 40mph	
SE = 0.06	SE = 0.06	SE = 0.06	SE = 0.06	SE = 0.06	

FOR -L3- PROFILE SEE SHT. 15
FOR DITCH DETAIL SEE SHT. 2D-1

ALL DRIVEWAYS RADII ARE 15' UNLESS OTHERWISE NOTED.

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