

8/17/99

-L2-		-Y9-	
PI Sta 59+82.16	PI Sta 66+79.95	PI Sta 71+29.52	PI Sta 10+42.78
$\Delta = 28' 12" 56.9" (LT)$	$\Delta = 8' 20' 46.3" (RT)$	$\Delta = 23' 01' 40.0" (LT)$	$\Delta = 13' 52' 41.5" (LT)$
$D = 5' 37' 02.0"$	$D = 3' 44' 41.4"$	$D = 4' 46' 28.7"$	$D = 23' 52' 23.7"$
$L = 502.31'$	$L = 222.87'$	$L = 482.29'$	$L = 581.3'$
$T = 256.36'$	$T = 111.63'$	$T = 244.45'$	$T = 29.21'$
$R = 1,020.00'$	$R = 1,530.00'$	$R = 1,200.00'$	$R = 240.00'$
$V = 40mph$	$V = 40mph$	$V = 40mph$	$V = 20mph$
$SE = 0.05$	$SE = 0.04$	$SE = 0.05$	$SE = 0.03$

PROJECT REFERENCE NO.
U-5810

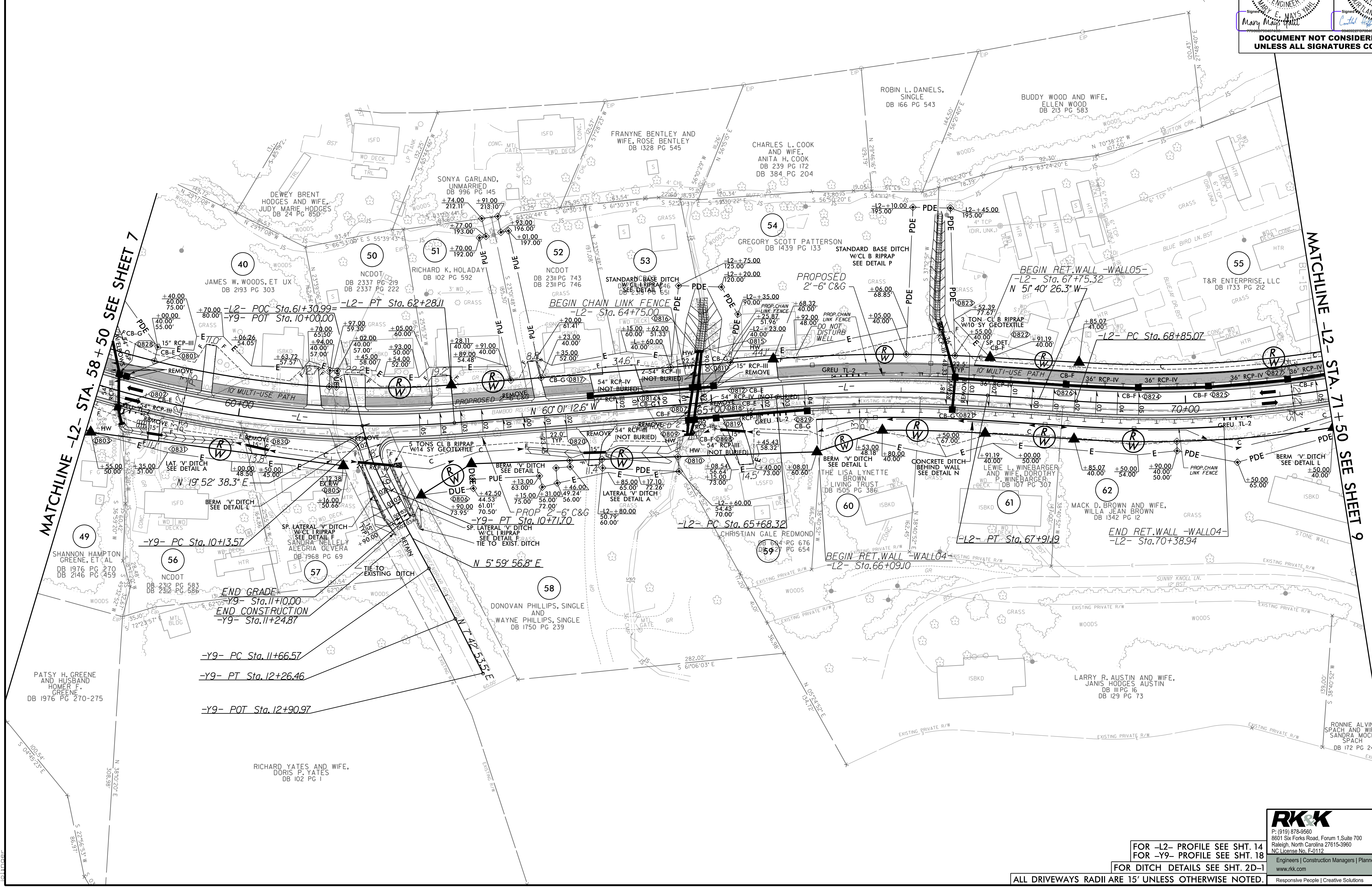
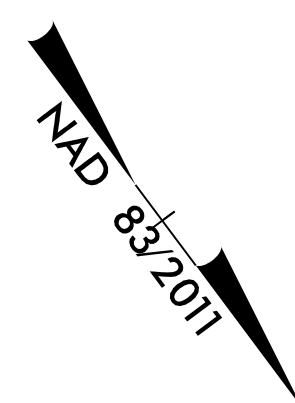
SHEET NO.
8

RW SHEET NO.

ROADWAY DESIGN ENGINEER
7/8/2026
NORTH CAROLINA PROFESSIONAL SEAL 040878
Mary Mays Hall

HYDRAULICS ENGINEER
7/2/2026
NORTH CAROLINA PROFESSIONAL SEAL 51640
Curtis Hall

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



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FOR -L2- PROFILE SEE SHT. 14
FOR -Y9- PROFILE SEE SHT. 18
FOR DITCH DETAILS SEE SHT. 2D-1

ALL DRIVEWAYS RADII ARE 15' UNLESS OTHERWISE NOTED.

5/28/2026
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10:00:00