

5/21/2025

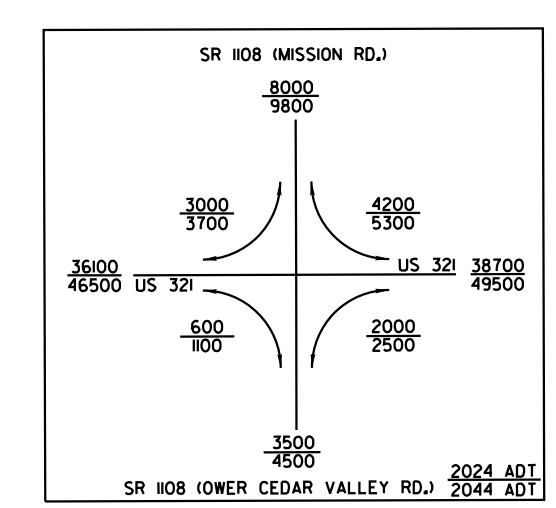
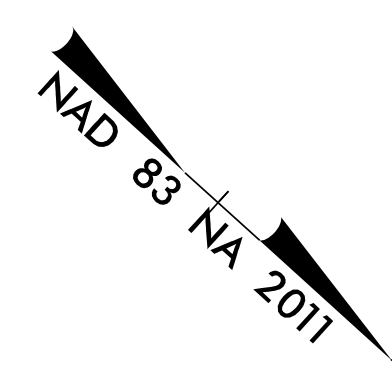
8/13/2025 03:40:08 AM
C:\Users\jmcra\OneDrive\Documents\RDY_PSH_5.dgn
jmcra

REVISIONS

-Y36-			
PI Sta 13+92.72	PI Sta 17+43.87	PI Sta 22+64.43	PI Sta 26+10.02
$\Delta = 46^{\circ} 44' 01.2''$ (LT)	$\Delta = 41^{\circ} 41' 11.8''$ (RT)	$\Delta = 104^{\circ} 09' 08.3''$ (RT)	$\Delta = 38^{\circ} 30' 18.8''$ (LT)
D = 16' 00' 00.0"	D = 16' 22' 12.8"	D = 38' 11' 49.9"	D = 7' 32' 20.1"
L = 292.09'	L = 254.65'	L = 272.67'	L = 510.75'
T = 154.72'	T = 133.26'	T = 192.52'	T = 265.44'
R = 358.10'	R = 350.00'	R = 150.00'	R = 760.00'
DS = 35 MPH	DS = 35 MPH	DS = 25 MPH	DS = 35 MPH
SE = .06	SE = .06	SE = .05	SE = .05
RO = 144'	RO = 144'	RO = 120'	RO = 120'

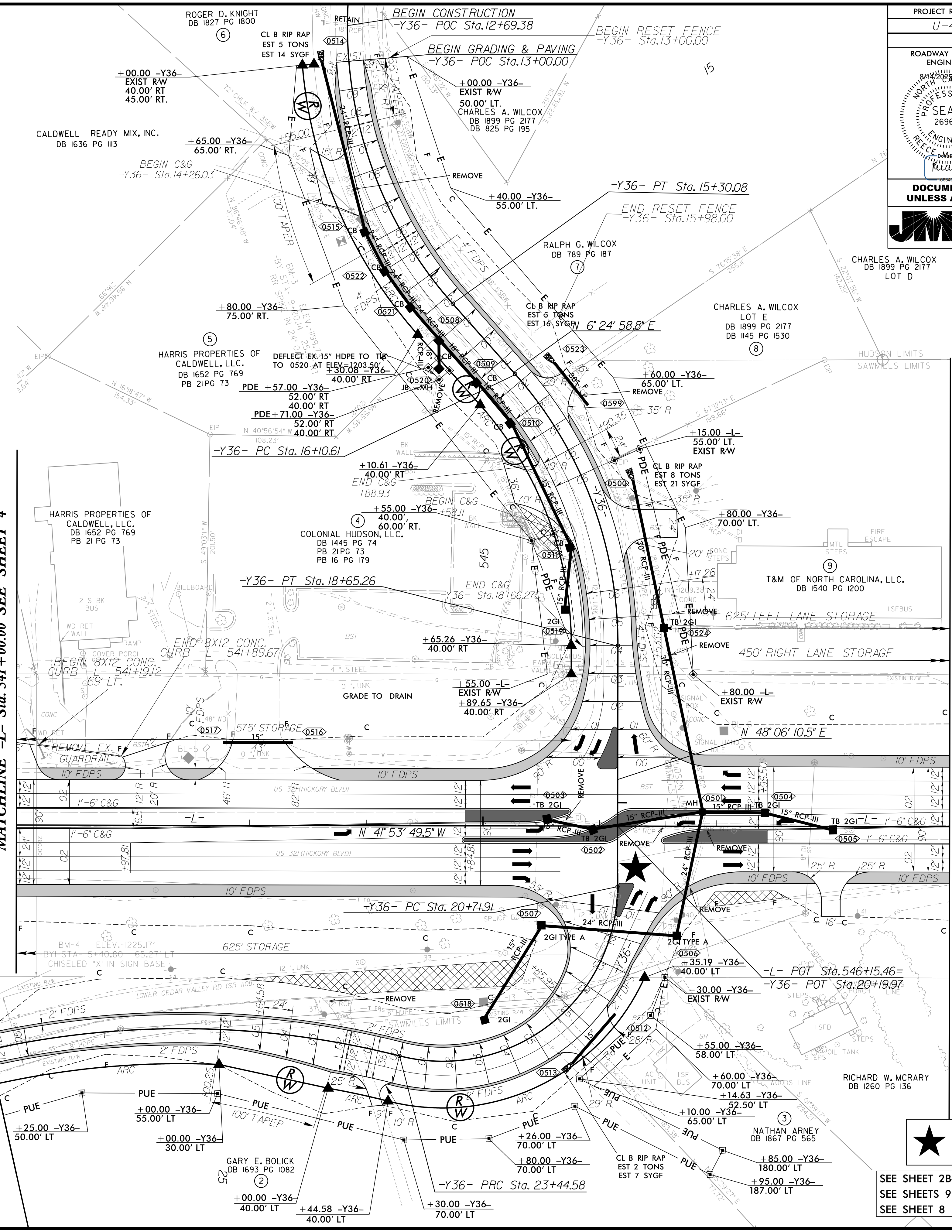
LEGEND

- PROPOSED 5" MONOLITHIC ISLAND
- PROPOSED FULL DEPTH PAVED SHOULDER



MATCHLINE -Y36- Sta. 27 + 00.00
SEE SHEET 4

MATCHLINE -L- Sta. 541 + 00.00 SEE SHEET 4



MATCHLINE -L- Sta. 549 + 00.00 SEE SHEET 6

PROJECT REFERENCE NO.		SHEET NO.
U-4700CC		5
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
8/13/2025 03:40:08 AM PDT	8/13/2025 03:40:08 AM PDT	
SEAL 26960	SEAL 035700	
ENGINEER	ENGINEER	
KEVIN P. HIGGINS	KEVIN P. HIGGINS	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		
 Johnson, Mirmiran, & Thompson Inc. 4700 Falls of Neuse Rd, Suite 100, Raleigh, NC 27609 License No: G-3097		

★ PROPOSED SIGNAL

SEE SHEET 2B-1 FOR INTERSECTION DETAIL
SEE SHEETS 9 & 10 FOR -Y36- PROFILE
SEE SHEET 8 FOR -L- PROFILE