

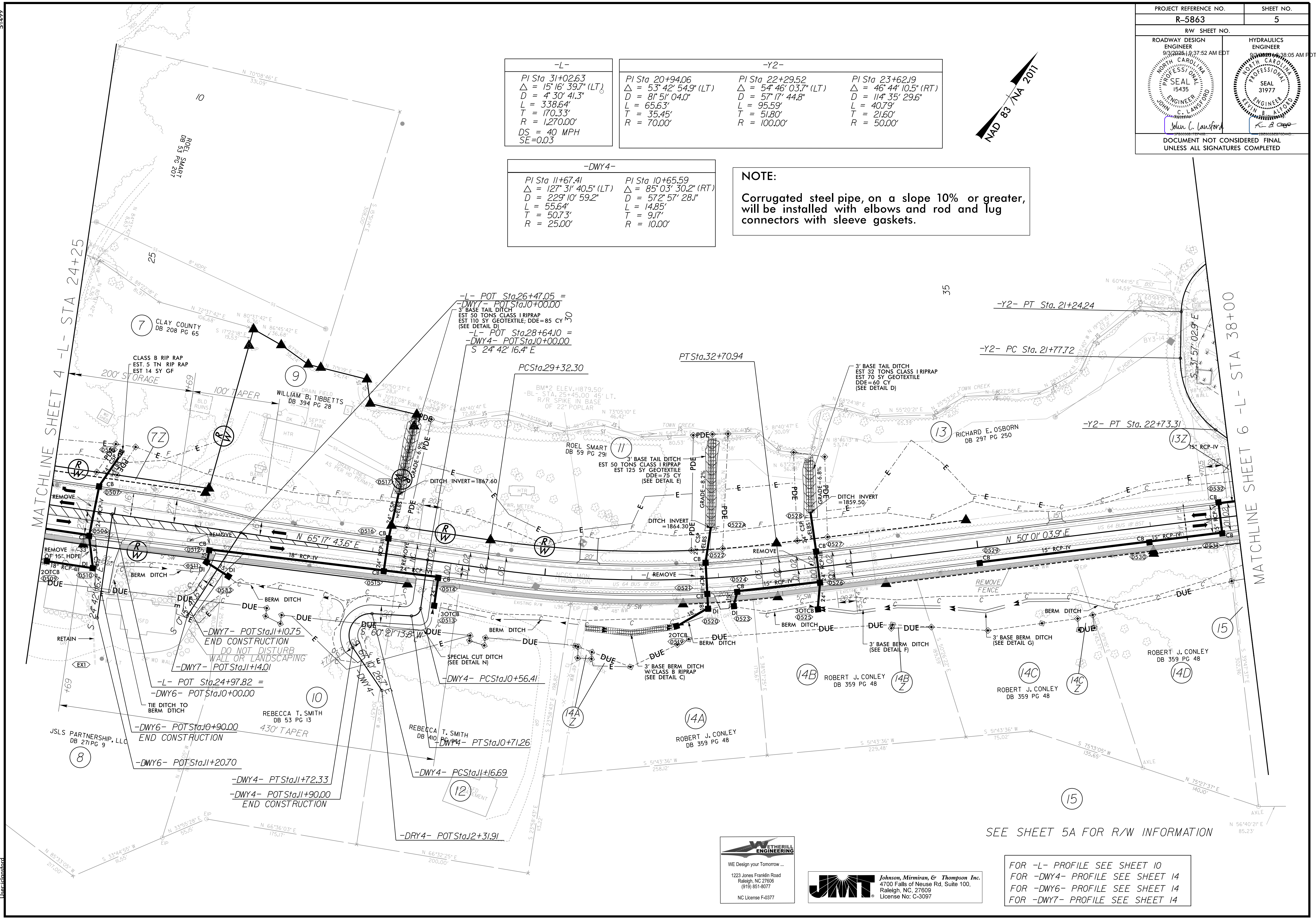
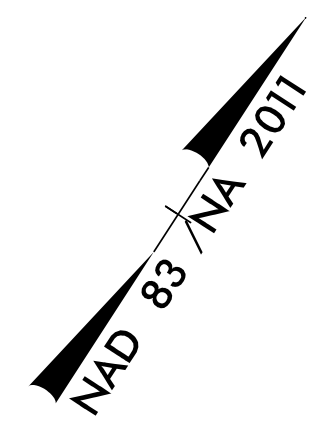
51499

PROJECT REFERENCE NO.		SHEET NO.	
R-5863		5	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER 9/3/2025 10:37:52 AM EDT NORTH CAROLINA PROFESSIONAL SEAL 15435 JOHN C. LAUSFORD		HYDRAULICS ENGINEER 9/3/2025 10:38:05 AM EDT NORTH CAROLINA PROFESSIONAL SEAL 31977 KVIN B. ALFORD	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

-L-	-Y2-		
PI Sta 31+02.63 Δ = 15° 16' 39.7" (LT) D = 4° 30' 41.3" L = 338.64' T = 170.33' R = 1,270.00' DS = 40 MPH SE=0.03	PI Sta 20+94.06 Δ = 53° 42' 54.9" (LT) D = 81° 51' 04.0" L = 65.63' T = 35.45' R = 70.00'	PI Sta 22+29.52 Δ = 54° 46' 03.7" (LT) D = 57° 17' 44.8" L = 95.59' T = 51.80' R = 100.00'	PI Sta 23+62.19 Δ = 46° 44' 10.5" (RT) D = 114° 35' 29.6" L = 40.79' T = 21.60' R = 50.00'

-DWY4-	-DWY6-
PI Sta 11+67.41 Δ = 127° 31' 40.5" (LT) D = 229° 10' 59.2" L = 55.64' T = 50.73' R = 25.00'	PI Sta 10+65.59 Δ = 85° 03' 30.2" (RT) D = 57° 57' 28.1" L = 14.85' T = 9.17' R = 10.00'

NOTE:
Corrugated steel pipe, on a slope 10% or greater, will be installed with elbows and rod and lug connectors with sleeve gaskets.



WETHERILL ENGINEERING
WE Design your Tomorrow ...
1223 Jones Franklin Road
Raleigh, NC 27606
(919) 851-8077
NC License F-0377

JMT Johnson, Mirmiran, & Thompson, Inc.
4700 Falls of Neuse Rd, Suite 100,
Raleigh, NC, 27609
License No: C-3097

FOR -L- PROFILE SEE SHEET 10
FOR -DWY4- PROFILE SEE SHEET 14
FOR -DWY6- PROFILE SEE SHEET 14
FOR -DWY7- PROFILE SEE SHEET 14

6/26/2025 12:03:43 PM
R-5863_psh_05.dgn
User: jlausford