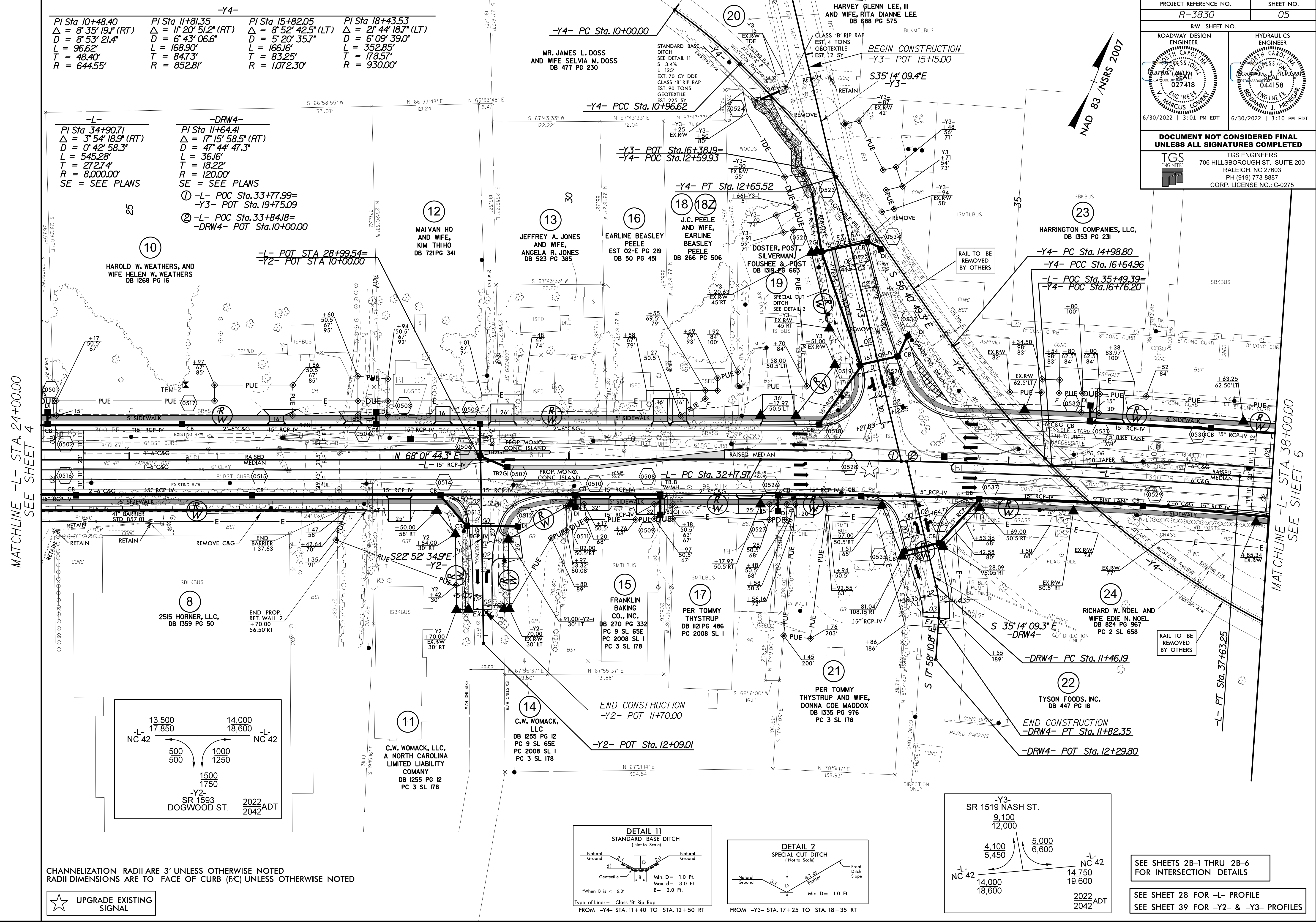


PROJECT REFERENCE NO. <b>R-3830</b>	SHEET NO. <b>05</b>
ROADWAY DESIGN ENGINEER <b>THOMAS W. WEAVER, III</b> PROFESSIONAL ENGINEER 027418	HYDRAULICS ENGINEER <b>THOMAS W. WEAVER, III</b> PROFESSIONAL ENGINEER 044158
6/30/2022   3:01 PM EDT	6/30/2022   3:10 PM EDT
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

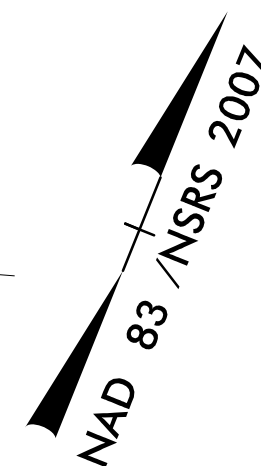
-Y4-			
PI Sta 10+48.40 Δ = 8° 35' 19.1" (RT) D = 8° 53' 21.4" L = 96.62' T = 48.40' R = 644.55'	PI Sta 11+81.35 Δ = 1° 20' 51.2" (RT) D = 6° 43' 06.6" L = 166.16' T = 84.73' R = 852.81'	PI Sta 15+82.05 Δ = 8° 52' 42.5" (LT) D = 5° 20' 35.7" L = 166.16' T = 83.25' R = 1,072.30'	PI Sta 18+43.53 Δ = 2° 44' 18.7" (LT) D = 6° 09' 39.0" L = 352.85' T = 178.57' R = 930.00'

-L-		-DRW4-	
PI Sta 34+90.71 Δ = 3° 54' 18.9" (RT) D = 0° 42' 58.3" L = 545.28' T = 272.74' R = 8,000.00' SE = SEE PLANS	PI Sta 11+64.41 Δ = 17° 15' 58.5" (RT) D = 47° 44' 47.3" L = 36.16' T = 18.22' R = 120.00' SE = SEE PLANS	① -L- POC Sta. 33+77.99= -Y3- POT Sta. 19+75.09	② -L- POC Sta. 33+84.18= -DRW4- POT Sta. 10+00.00



MATCHLINE -L- STA. 24+00.00  
SEE SHEET 4

MATCHLINE -L- STA. 38+00.00  
SEE SHEET 6



CHANNELIZATION RADII ARE 3' UNLESS OTHERWISE NOTED  
RADII DIMENSIONS ARE TO FACE OF CURB (F/C) UNLESS OTHERWISE NOTED

★ UPGRADE EXISTING SIGNAL

SEE SHEETS 2B-1 THRU 2B-6  
FOR INTERSECTION DETAILS

SEE SHEET 28 FOR -L- PROFILE  
SEE SHEET 39 FOR -Y2- & -Y3- PROFILES

REVISIONS

5/7/14/19/99  
10/18/2022  
C:\projects\NC001\18-3830\Roadway\Pro\18-3830\_rdy\_psh\_05.dgn  
User: tmlowery