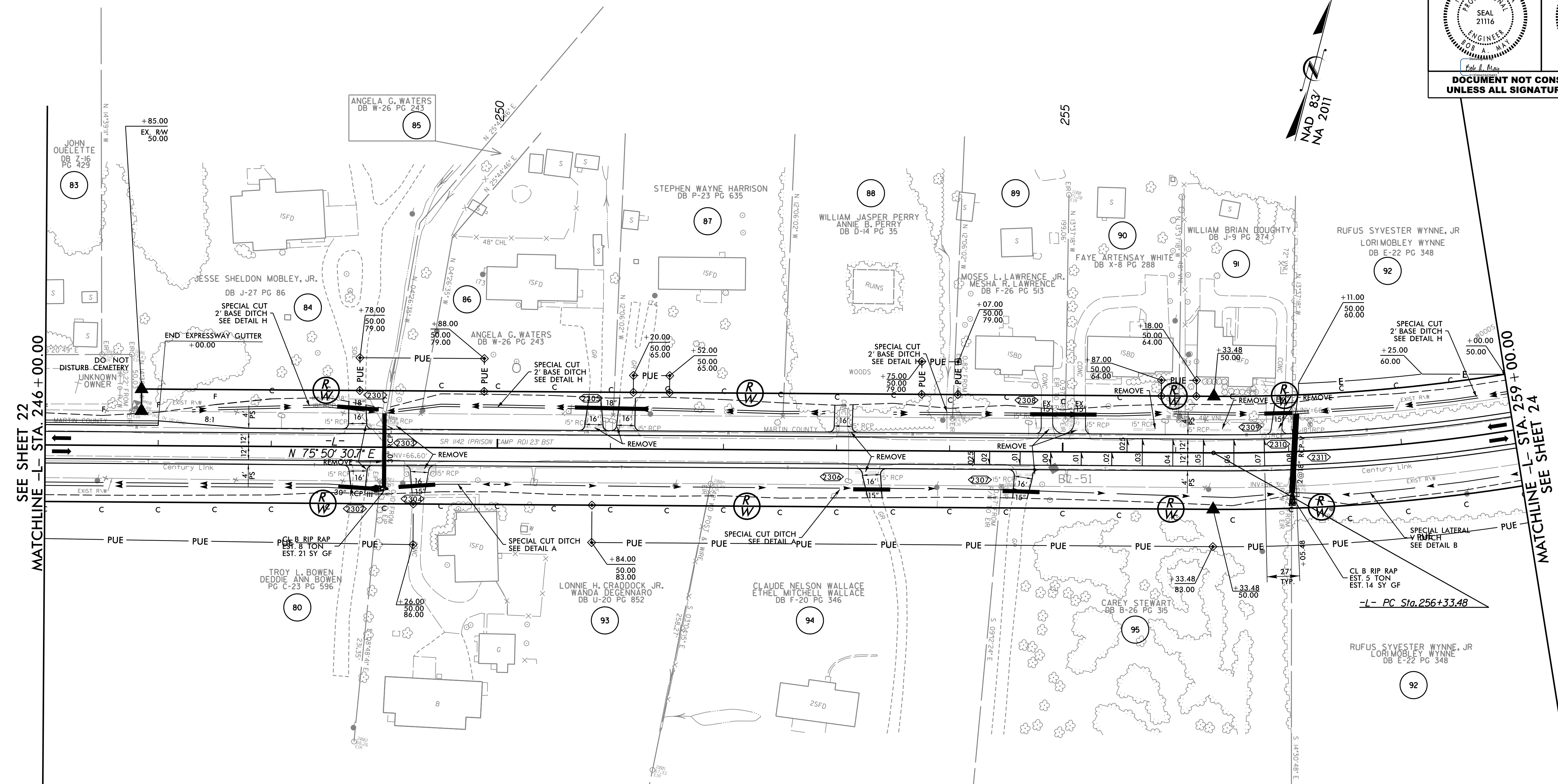
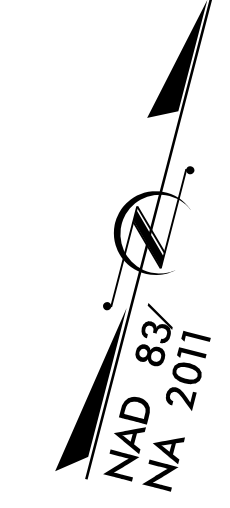


**WETHERILL ENGINEERING**  
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 Raleigh, N.C. 27606  
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 Bus: 919 851 8077  
 Fax: 919 851 8107

TRANSPORTATION DESIGN/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. <b>R-4705</b>	SHEET NO. <b>23</b>
RW SHEET NO.	HYDRAULICS ENGINEER 4/7/2022
ROADWAY DESIGN ENGINEER 4/7/2022	SEAL 21116 BOB A. MAY
	SEAL 053425 WILLIAM L. HANEY

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



REVISIONS

SEE SHEET 22  
MATCHLINE -L- STA. 246 +00.00

MATCHLINE -L- STA. 259 +00.00  
SEE SHEET 24

-L-	
PI Sta 258+51.55	
$\Delta = 15^\circ 22' 48.8''$ (LT)	
D = 3' 32' 51.8"	
L = 433.52'	
T = 218.07'	
R = 1,615.00'	
DS = 60 MPH	
SE = 0.08 FT/FT	SEE SHEET 20-1 FOR DITCH DETAILS
RO = SEE PLANS	SEE SHEET 53 FOR -L- PROFILE