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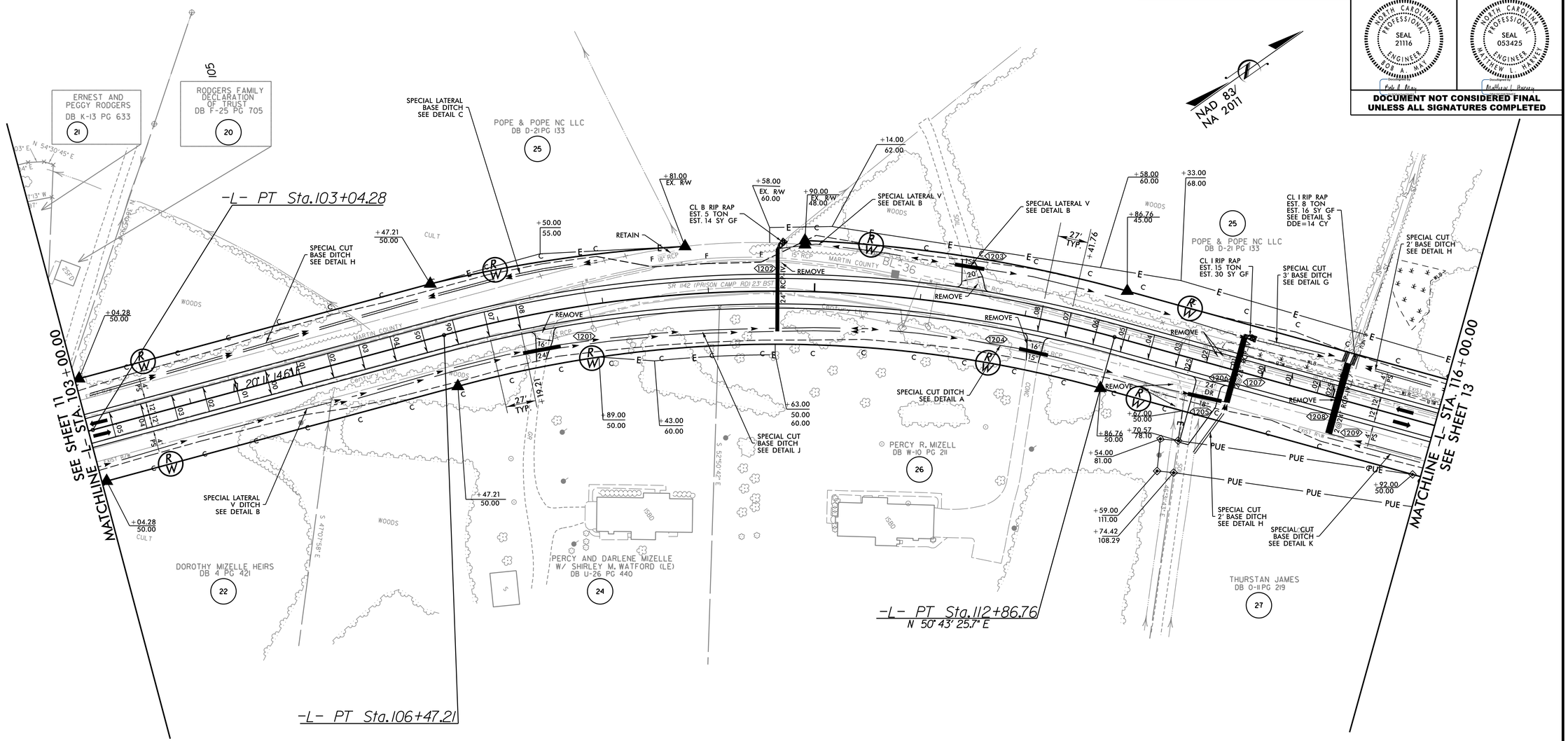
WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO.	SHEET NO.
R-4705	12
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER 4/7/2022	HYDRAULICS ENGINEER 4/7/2022

NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER ROB A. MAY

NORTH CAROLINA PROFESSIONAL SEAL 053425 ENGINEER MATTHEW L. BARNES

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



-L-
PI Sta 109+74.78
Δ = 30° 32' 11.1" (RT)
D = 4° 46' 28.7"
L = 639.55'
T = 327.57'
R = 1,200.00'
DS = 60 MPH
SE = 0.08 FT/FT
RO = SEE PLANS

SEE SHEET 2D-1 FOR DITCH DETAILS
SEE SHEET 47 & 48 FOR -L- PROFILE

REVISIONS

8/17/99

3/7/2022
R:\Roadway\R4705_Rdy_psh_12.dgn
USER:RBMay