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ICA Engineering
5121 Kingdom Way, Suite 100
Raleigh, NC 27607
NC License No: F-0258

METRIC

5m 0 10m

CONST.REV.

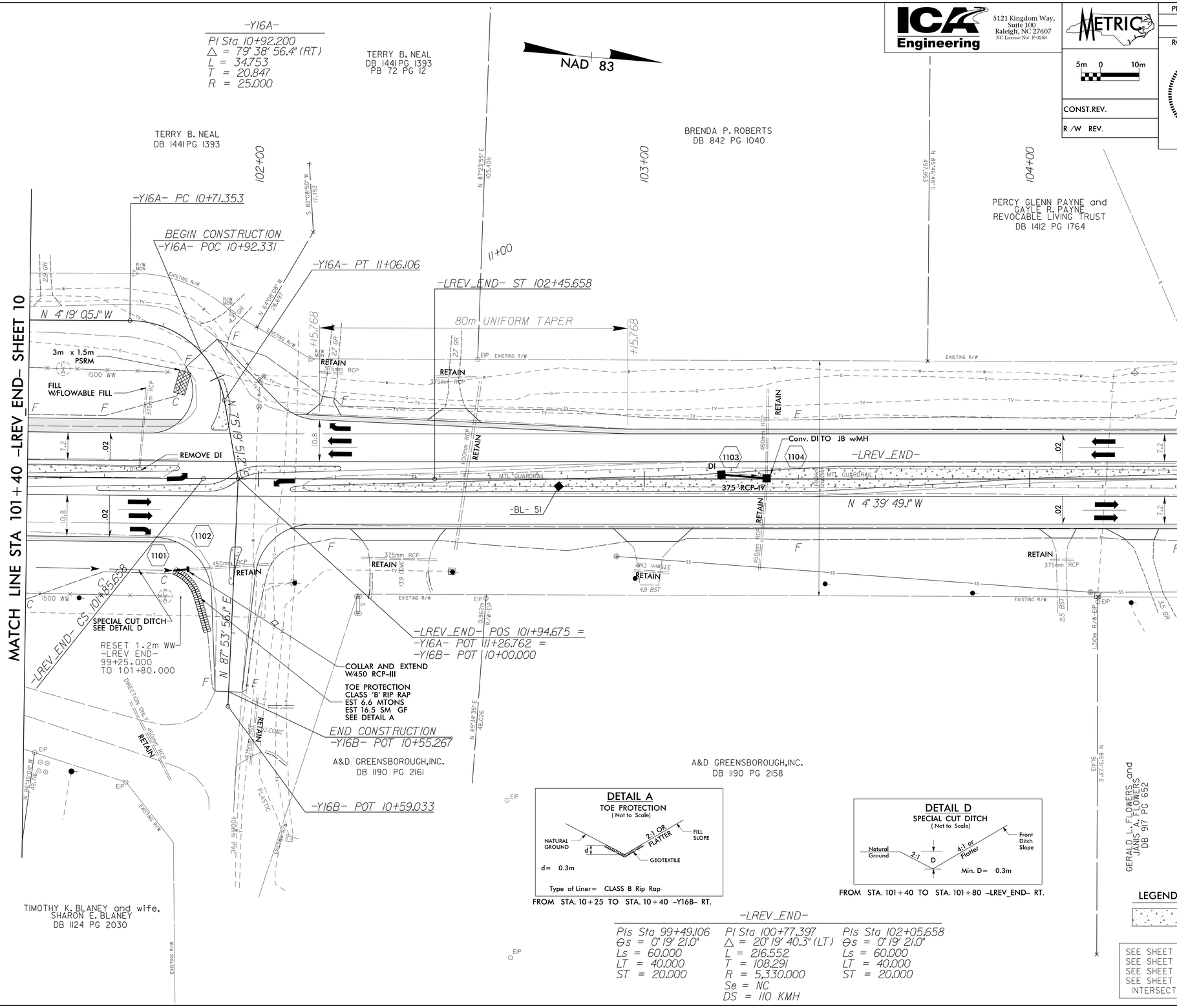
R /W REV.

PROJECT REFERENCE NO.	SHEET NO.
R-2413CA	11
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 22606 ENGINEER DAVID C. WALLER
4/8/2015

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 19732 ENGINEER SHIRCHEN FOH
4/8/2015

RIGHT-OF-WAY FOR THIS PROJECT HAS BEEN ACQUIRED UNDER PROJECT R-2413C



-LREV_END-

PIs Sta 99+49.106	PI Sta 100+77.397	PIs Sta 102+05.658
Θs = 0° 19' 21.0"	Δ = 20° 19' 40.3" (LT)	Θs = 0° 19' 21.0"
Ls = 60.000	L = 216.552	Ls = 60.000
LT = 40.000	T = 108.291	LT = 40.000
ST = 20.000	R = 5,330.000	ST = 20.000
	Se = NC	
	DS = 110 KMH	

LEGEND

125mm MONOLITHIC CONCRETE ISLAND (KEYED IN)

SEE SHEET 20 FOR -LREV_END- PROFILES
SEE SHEET 24 FOR -Y16A- & -Y16B- PROFILES
SEE SHEET 2B-1 FOR CONC. ISLAND DETAILS
SEE SHEET 2B-2 FOR -Y16A- & -Y16B- INTERSECTION DETAILS

8/17/99

4/7/2015
R:\Roadway\Proj\R2413CA_rdy_pshll.dgn
ICA ENGINEERING, INC.