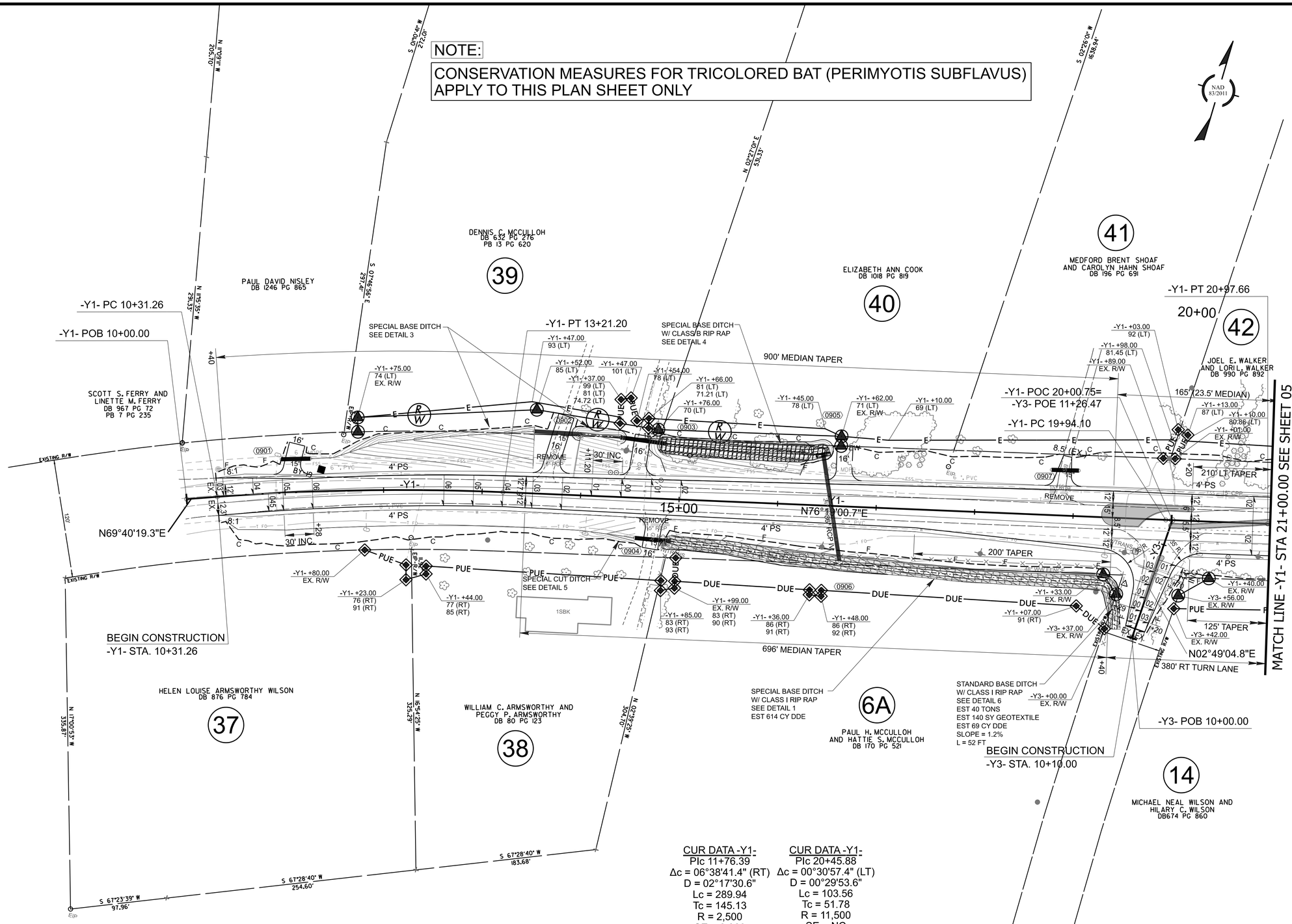
Docusign Envelope ID: 46E53E53-73A2-4860-8283-8D2EC4E9C9C0

5/26/20

NOTE:

CONSERVATION MEASURES FOR TRICOLORED BAT (PERIMYOTIS SUBFLAVUS) APPLY TO THIS PLAN SHEET ONLY



CUR DATA -Y1-
PIc 11+76.39
Δc = 06°38'41.4" (RT)
D = 02°17'30.6"
Lc = 289.94
Tc = 145.13
R = 2,500
SE = 0.060
RO = 180'

CUR DATA -Y1-
PIc 20+45.88
Δc = 00°30'57.4" (LT)
D = 00°29'53.6"
Lc = 103.56
Tc = 51.78
R = 11,500
SE = NC

FOR -Y1- PROFILE SEE SHEET 16

FOR DITCH DETAILS SEE SHEET 2D-1

FOR RAISED ISLAND DETAILS SEE SHEET 2B-3

NOTE: A DESIGN EXCEPTION HAS BEEN APPROVED FOR STOPPING SIGHT DISTANCE FOR A VERTICAL CREST CURVE ALONG -Y1- FROM STA. 10+38.00 TO 14+02.00.

U-6187
FINAL | 009

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY

ROADWAY DESIGN UNIT

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 033822 ENGINEER JONATHAN P. SOIKA
9/8/2023

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 043870 ENGINEER FRED B. ROBOL
9/8/2023

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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED