

See Sheet 1A For Index Of Sheets
See Sheet 1B For Conventional Symbols

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

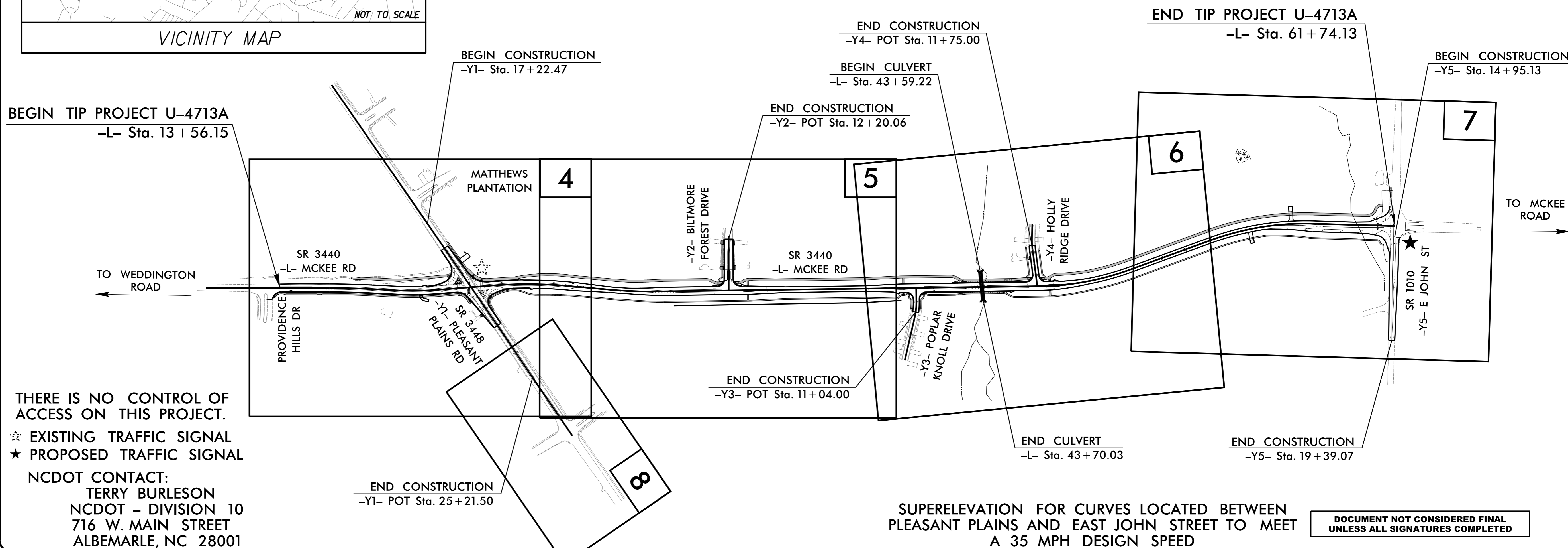
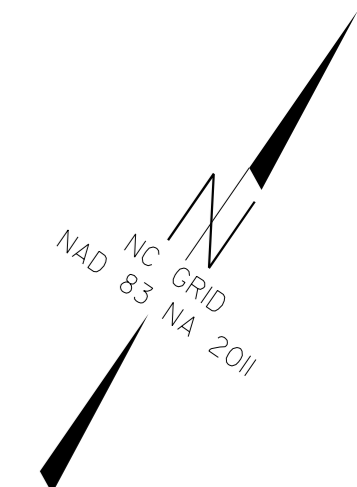
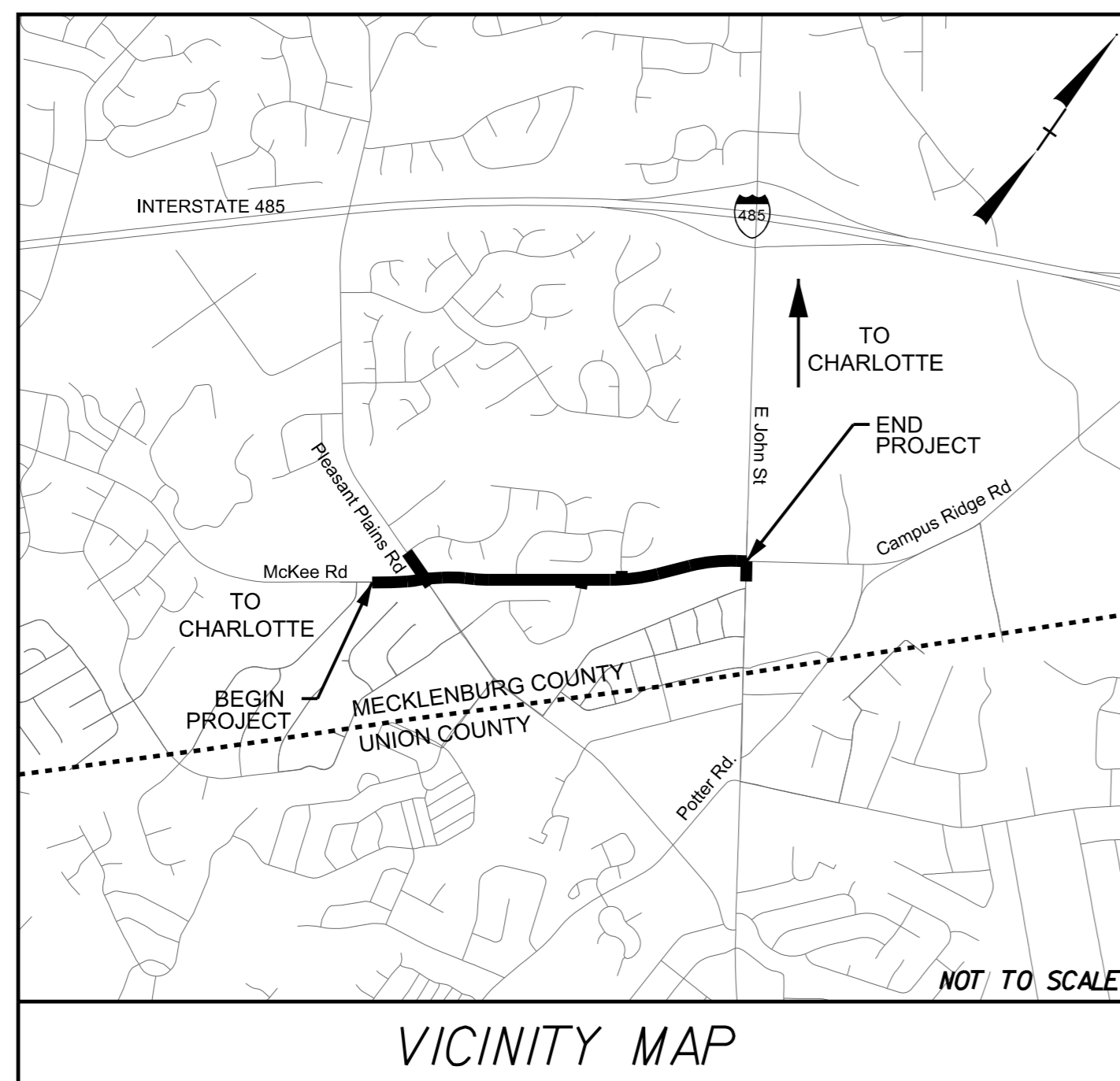
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4713A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
39077.1.2	N/A	PE	
39077.2.4	N/A	UTILITIES	
39077.2.2	N/A	R/W	
39077.3.2	N/A	CONSTRUCTION	

MECKLENBURG COUNTY

LOCATION: MATTHEWS - SR 3440 MCKEE ROAD EXTENSION FROM SR 3448 (PLEASANT PLAINS ROAD) TO SR 1010 (E. JOHN STREET)

TYPE OF WORK: DRAINAGE, GRADING, PAVING, SIGNALS, CULVERTS AND WALL

TIP PROJECT: U-4713A



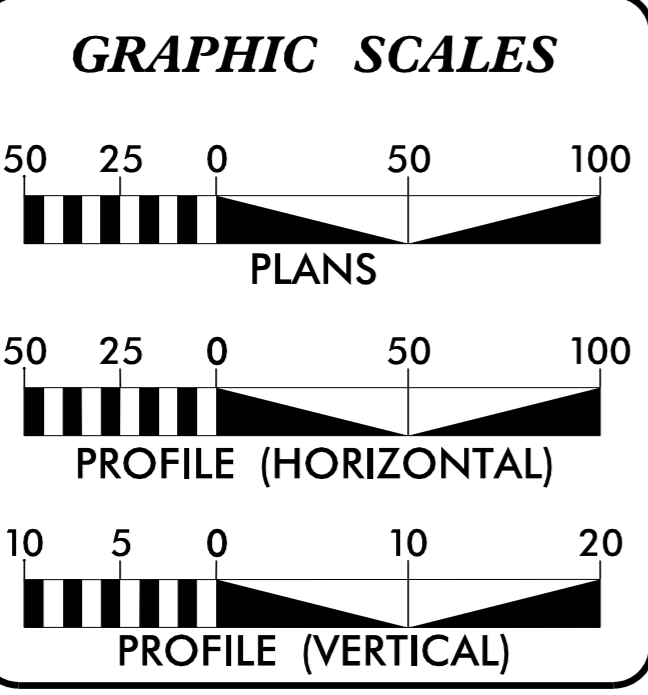
THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

- ⚡ EXISTING TRAFFIC SIGNAL
- ★ PROPOSED TRAFFIC SIGNAL

NCDOT CONTACT:
TERRY BURLESON
NCDOT - DIVISION 10
716 W. MAIN STREET
ALBEMARLE, NC 28001

SUPERELEVATION FOR CURVES LOCATED BETWEEN PLEASANT PLAINS AND EAST JOHN STREET TO MEET A 35 MPH DESIGN SPEED

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2024	=	13,430 VPD
ADT 2044	=	18,090 VPD
K	=	8%
D	=	45%
T	=	3%*
V	=	40 MPH

FUNCTIONAL CLASSIFICATION: MINOR COLLECTOR

* 1% TTST 2% DUAL SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-4713A	=	0.912 MILES
TOTAL LENGTH TIP PROJECT U-4713A	=	0.912 MILES

PLANS PREPARED FOR THE NCDOT BY:

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JULY 19, 2019

LETTING DATE: OCTOBER 15, 2024

Kimley»Horn
NC LICENSE #P-0102
200 SOUTH TRYON STREET, SUITE 200
CHARLOTTE, NORTH CAROLINA 28202
PHONE: (704) 333-5131

FRANK D. MASTERSON, P.E.
PROJECT ENGINEER

ANDREW WEEKS, E.I.
PROJECT DESIGN ENGINEER

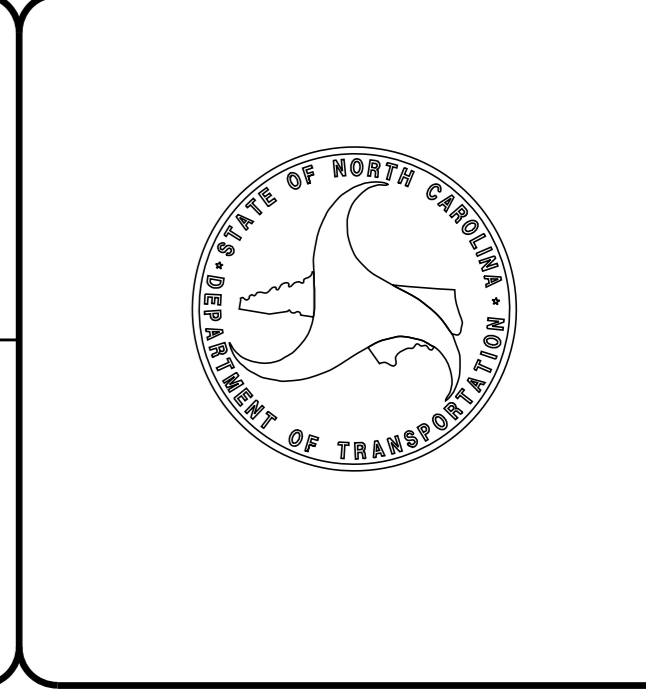
TERRY BURLESON
DM-STIP PROJECT MANAGER

HYDRAULICS ENGINEER

DocuSigned by: Jason Lewin 8/9/2024
SEAL 032615
SIGNATURE: P.E.

ROADWAY DESIGN ENGINEER

DocuSigned by: Frank Masterson 8/9/2024
SEAL 037923
SIGNATURE: P.E.



CONTRACT: C204966