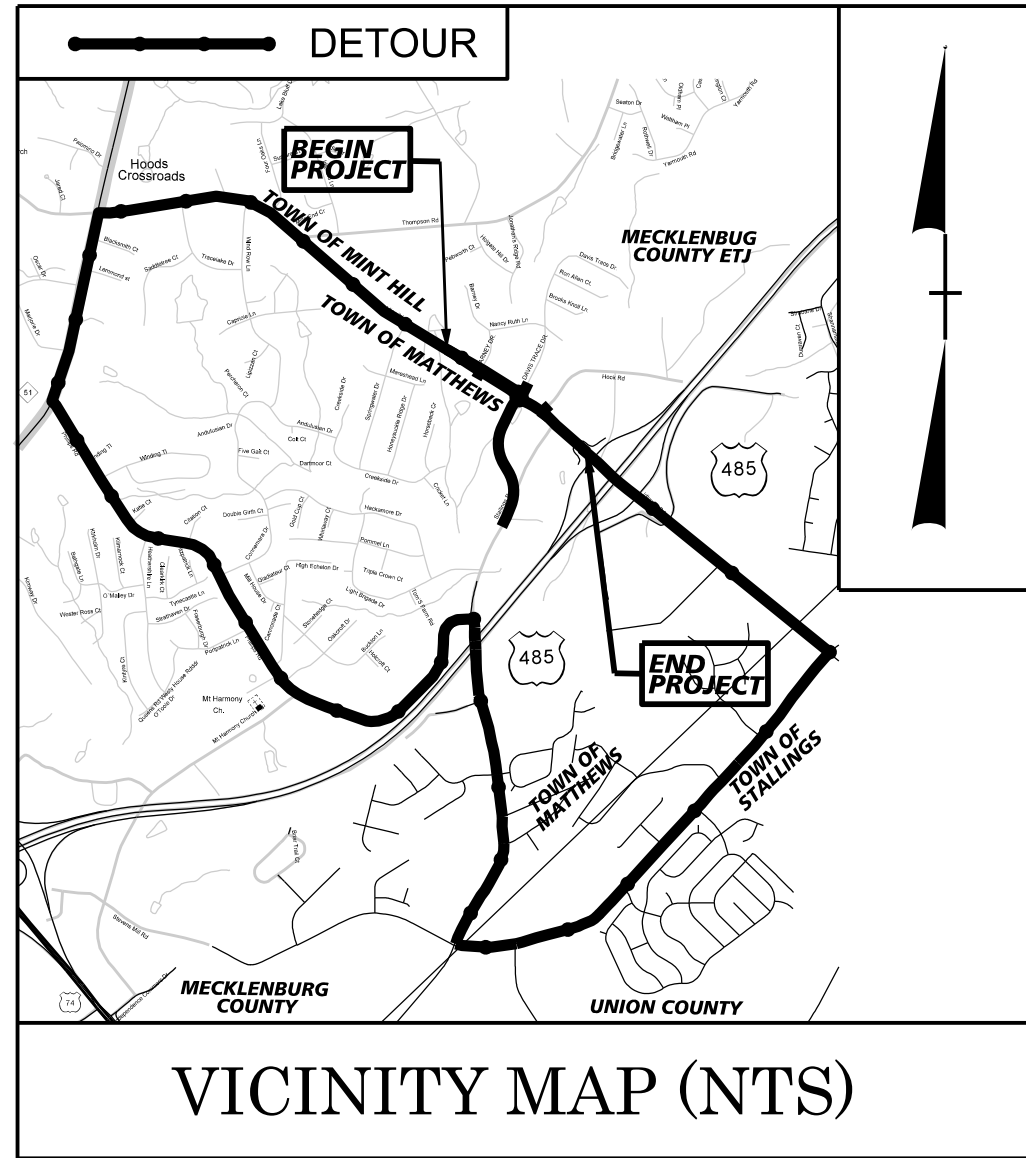


TIP PROJECT: U-4913A

CONTRACT: C205039

SEE SHEET 1A FOR INDEX OF SHEETS
SEE SHEET 1B FOR CONVENTIONAL PLAN SHEET SYMBOLS

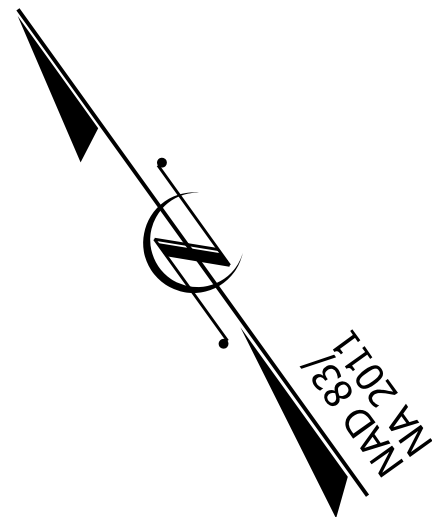


STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS MECKLENBURG COUNTY

LOCATION: *SR 3174 (IDLEWILD ROAD) FROM
SR 3175 (STALLINGS ROAD) TO I-485
WIDEN TO FOUR LANES*

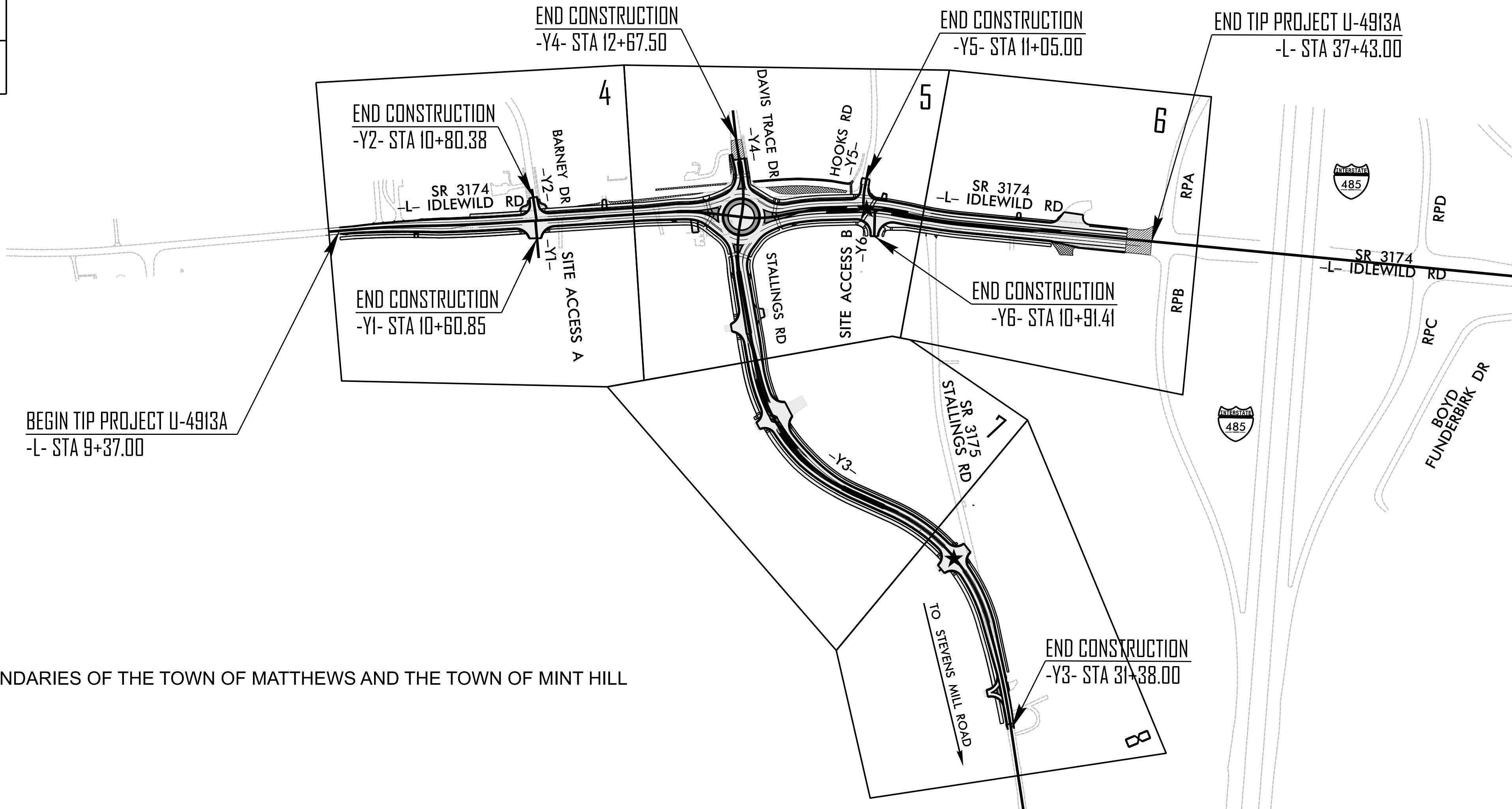
TYPE OF WORK: *GRADING, DRAINAGE
PAVING, AND SIGNALS*

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4913A	11	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
40543.1.3	N/A	PE	
40543.2.4	N/A	R/W	
40543.2.5	N/A	UTILITIES	
40543.3.2	N/A	CONST.	



- L- (SR 3174) IDLEWILD RD
- Y1- SITE ACCESS A
- Y2- BARNEY DR
- Y3- STALLINGS RD
- Y4- DAVIS TRACE DR
- Y5- HOOKS RD
- Y6- SITE ACCESS B

BEGIN TIP PROJECT U-4913A
-L- STA 9+37.00



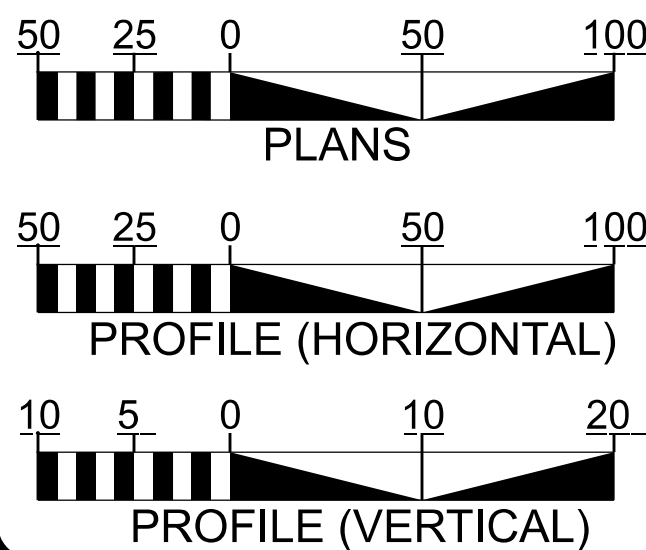
TO HEMBY BRIDGE

★ PROPOSED TRAFFIC SIGNAL
THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE TOWN OF MATTHEWS AND THE TOWN OF MINT HILL

NCDOT CONTACT:
RANDY BOWERS
NCDOT - DIVISION 10
716 W. MAIN STREET
ALBEMARLE, NC 28001

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2025 = 14,200
ADT 2040 = 18,400
K = 11 %
D = 55 %
T = 3 % *
V = 40 MPH
* TTST = 1% DUAL 2%
FUNC CLASS = MINOR
ARTERIAL
STATEWIDE TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT U-4913A = 0.531 MILES
TOTAL LENGTH OF TIP PROJECT U-4913A = 0.531 MILES

Prepared in the Office of:
Kimley-Horn

200 South Tryon Street, Suite 200
Charlotte, North Carolina 28202

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 14, 2024

LETTING DATE:
AUGUST 19, 2025

FRANK MASTERSON, P.E.
PROJECT ENGINEER

ANDREW WEEKS, E.I.
PROJECT DESIGN ENGINEER

RANDY BOWERS
NCDOT PROJECT MANAGER

HYDRAULICS ENGINEER

DocuSigned by:
Frank Masterson
7/8/2025
P.E.

ROADWAY DESIGN ENGINEER

DocuSigned by:
Andrew Weeks
7/8/2025
P.E.

