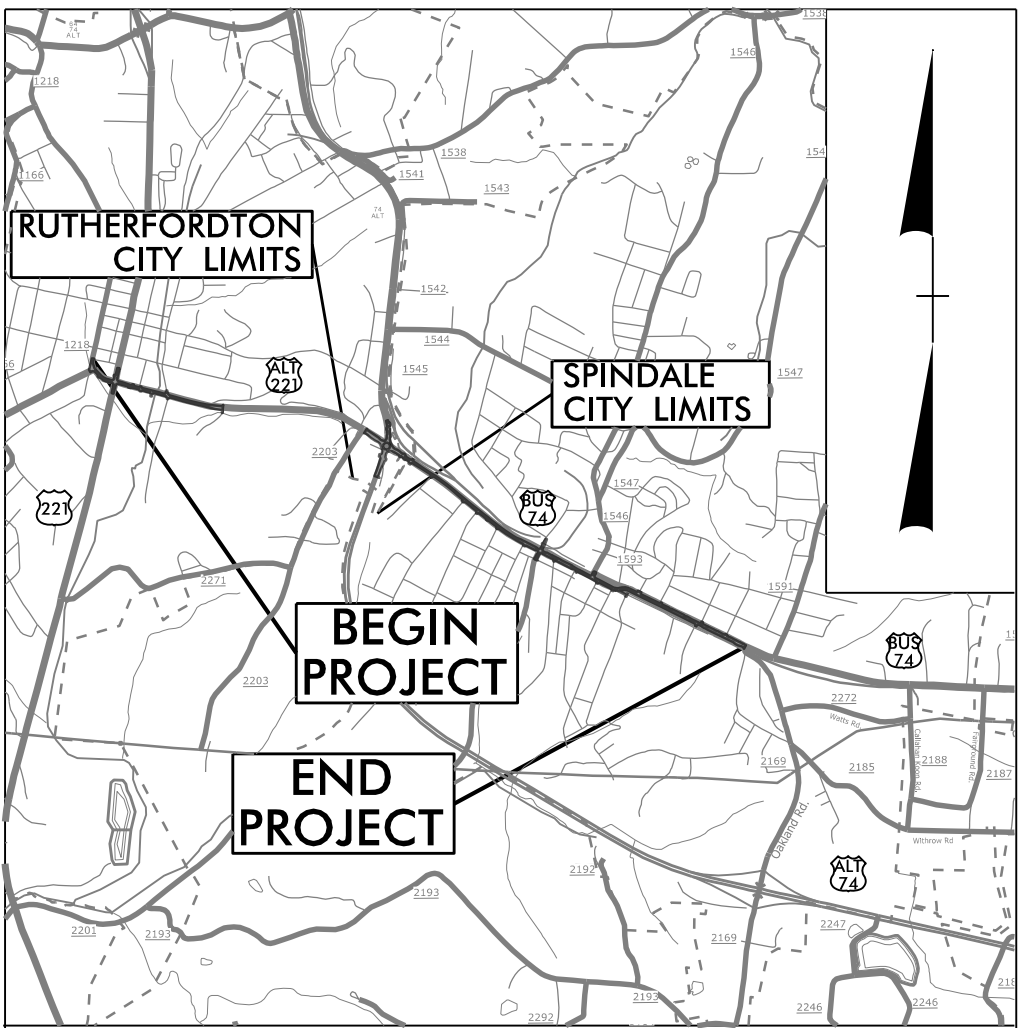


TIP PROJECT: HL-0065

CONTRACT: C205219

See Sheet 1A For Index of Sheets



VICINITY MAP (NTS)

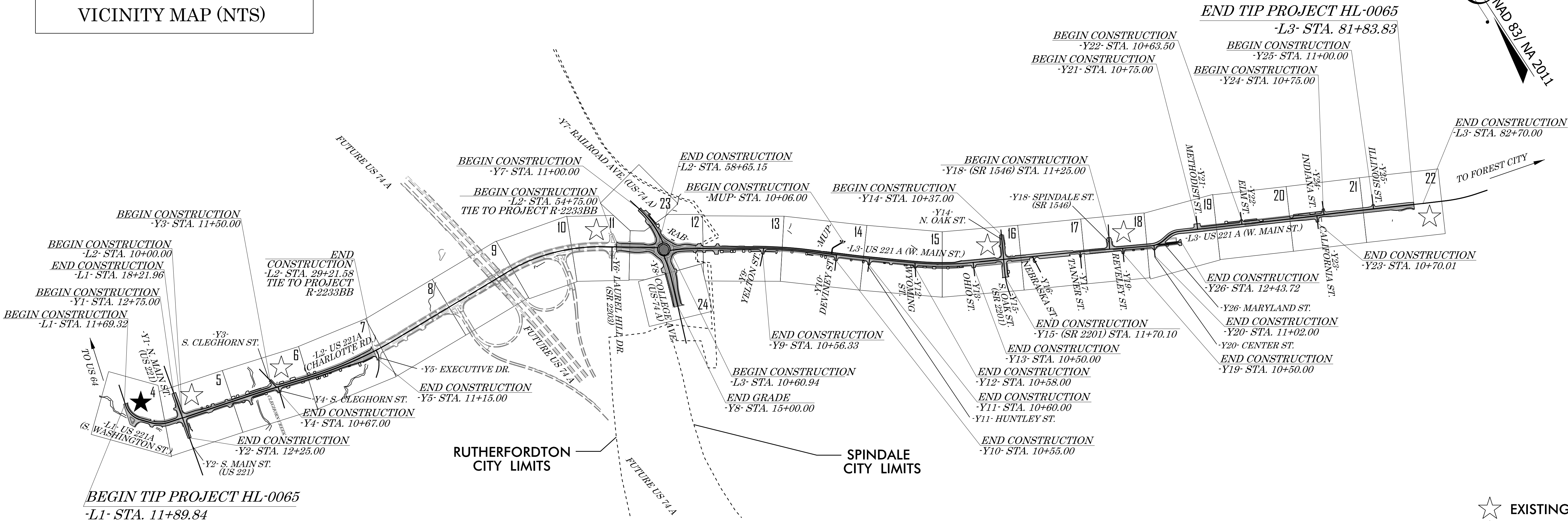
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RUTHERFORD COUNTY

LOCATION: *US 221A (CHARLOTTE ROAD/MAIN STREET) IN RUTHERFORDTON.*
CONSTRUCT COMPLETE STREET.

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HL-0065	11	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
50685.1.1	5068501	PE	
50685.2.1	5068501	ROW	
50685.2.2	5068501	UTIL	
50685.3.1	5068501	CONST.	

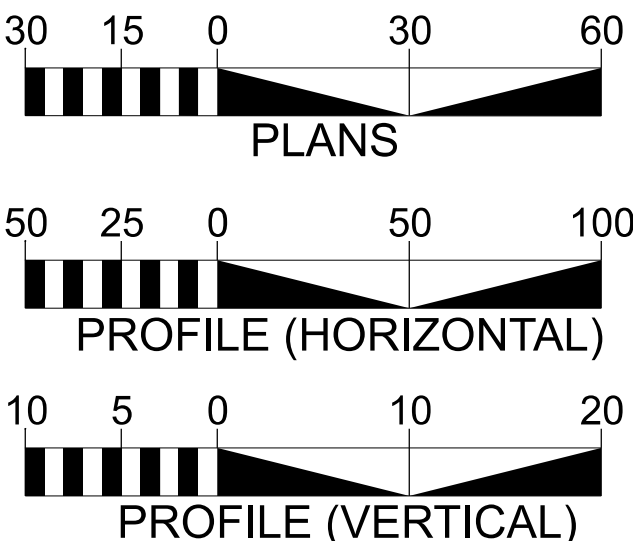


NOTES:
1. THIS IS A NO CONTROL-OF-ACCESS PROJECT EXCEPT WITHIN THE LIMITS OF THE ROUNDABOUT.

★ EXISTING SIGNAL
★ PROPOSED SIGNAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2026 = 14,600
ADT 2046 = 21,400
K = 8 %
D = 52.5%
T = 5 % *
V = 40 MPH
* TTST = 1 DUAL = 4
FUNC CLASS =
MINOR ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT HL-0065:

-L1- STA. 11+89.84 TO 18+21.96 = 0.120 MILES
-L2- STA. 10+00.00 TO 29+21.58 = 0.364 MILES
-L2- STA. 54+75.00 TO 58+65.15 = 0.074 MILES
-L3- STA. 10+60.94 TO 81+83.83 = 1.349 MILES

TOTAL LENGTH OF TIP PROJECT HL-0065: 1.907 MILES

Prepared in the Office of:
HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554



2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 18, 2025

LETTING DATE:
AUGUST 18, 2026

J. JEFF HESS, PE
PROJECT ENGINEER
ANDREW J. MCOMBER, PE
PROJECT DESIGN ENGINEER
HANNAH K. SMITH, PE
NC DOT DIVISION 13
SENIOR PLANNING ENGINEER

HYDRAULICS ENGINEER

Seal and signature of the Hydraulics Engineer, Richard J. Smith, dated 10/10/2026.

ROADWAY DESIGN ENGINEER

Seal and signature of the Roadway Design Engineer, Hannah K. Smith, dated 10/10/2026.

