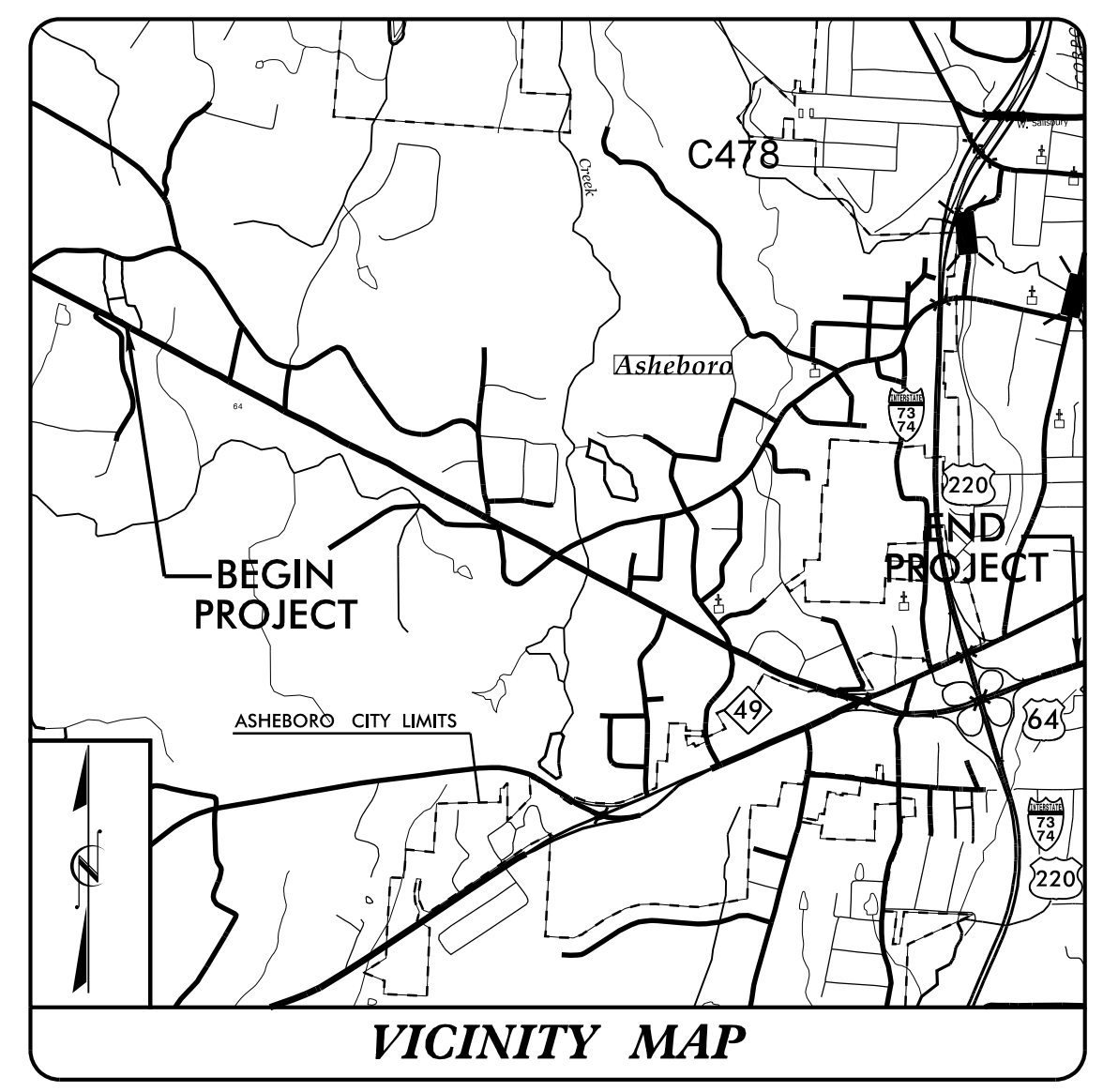


09\_08/2019

See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Plan Sheet Symbols

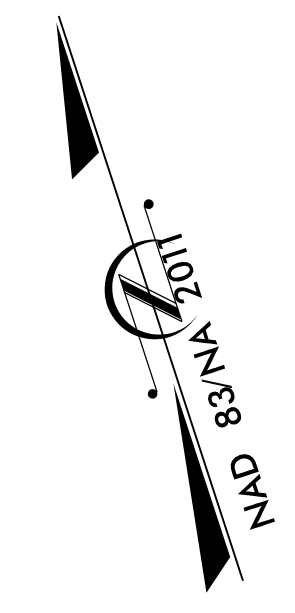
# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS RANDOLPH COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5813	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44385.1.3		PE	
44385.2.3	NHP-0064(206)	ROW	
44385.2.4	NHP-0064(206)	UTILITY	
44385.3.3	NHP-0064(206)	CONSTRUCTION	



**LOCATION: ASHEBORO BYPASS TO EAST OF I-73 /I-74 /US 220 IN ASHEBORO. WIDEN TO MULTILANES, RECONSTRUCT INTERCHANGE AT NC 49, MODIFY INTERCHANGE AT I-73 / I-74 /US 220 AND REPLACE BRIDGE 750171 OVER US 64 AND NC 49.**

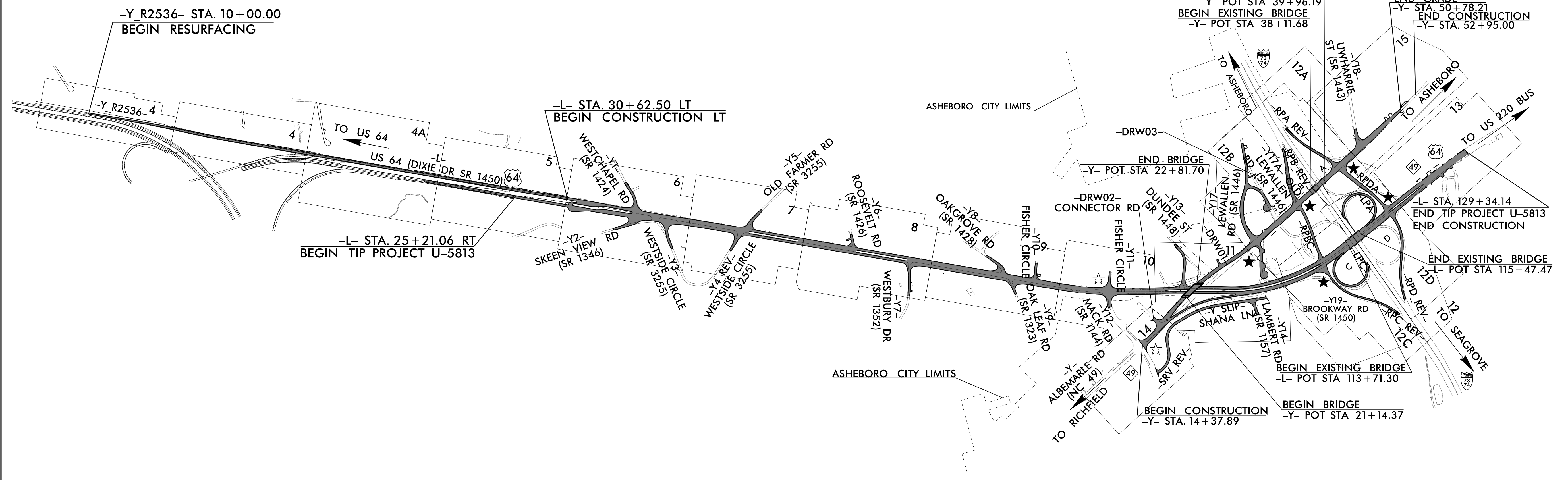
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES, CULVERT & SIGNALS**



- ☆ EXISTING SIGNAL
- ★ PROPOSED SIGNAL

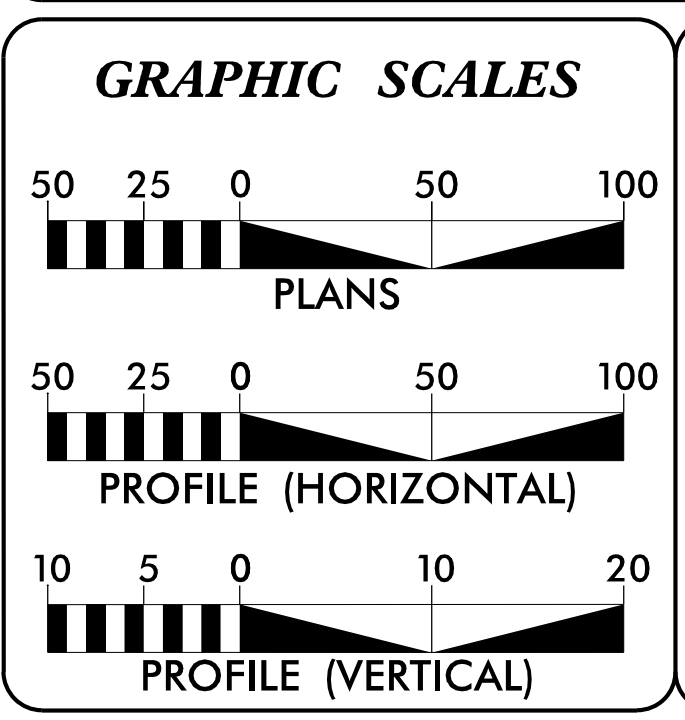
**TIP PROJECT: U-5813**

**CONTRACT: C204843**



A PORTION OF THIS PROJECT IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2024 =	32,900
ADT 2044 =	36,500
K =	8%
D =	55%
T =	4% *
V =	60 MPH / 50 MPH (C&G)
* TTST =	3% DUAL 1%
FUNC CLASS =	PRINCIPAL ARTERIAL STATEWIDE TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT U-5813	=	1.939 MILES
LENGTH EXISTING STRUCTURE TIP PROJECT U-5813	=	0.033 MILES
TOTAL LENGTH TIP PROJECT U-5813	=	1.972 MILES

TOTAL LENGTH BASED ON -L- CENTERLINE AND RIGHT SIDE BEGIN CONSTRUCTION

PREPARED IN THE OFFICE OF:

**HNTB**  
HNTB NORTH CAROLINA P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554

FOR NCDOT

2024 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
JANUARY 15, 2021

**LETTING DATE:**  
JULY 16, 2024

**J. MATTHEW PICKENS, PE**  
PROJECT ENGINEER

**ANDREW J. McOMBER, PE**  
PROJECT DESIGN ENGINEER

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