

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbolology

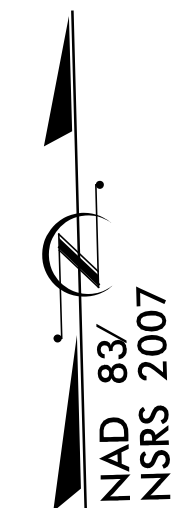
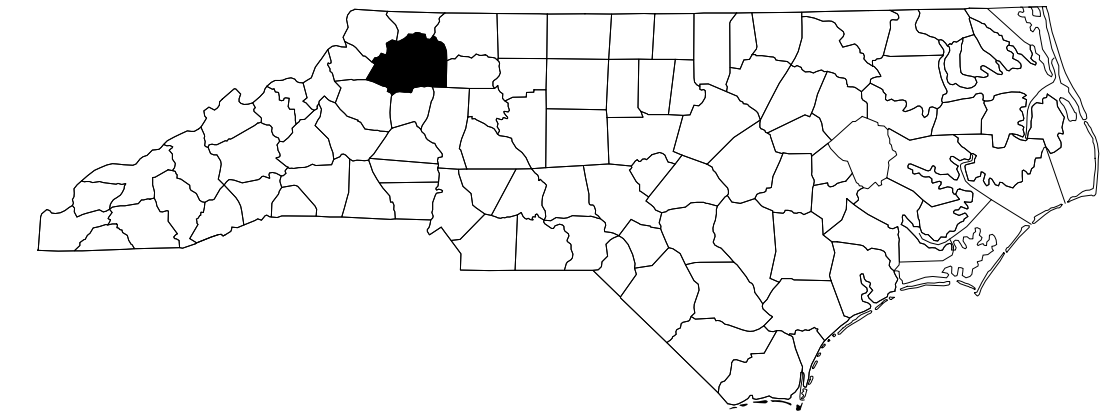
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WILKES COUNTY

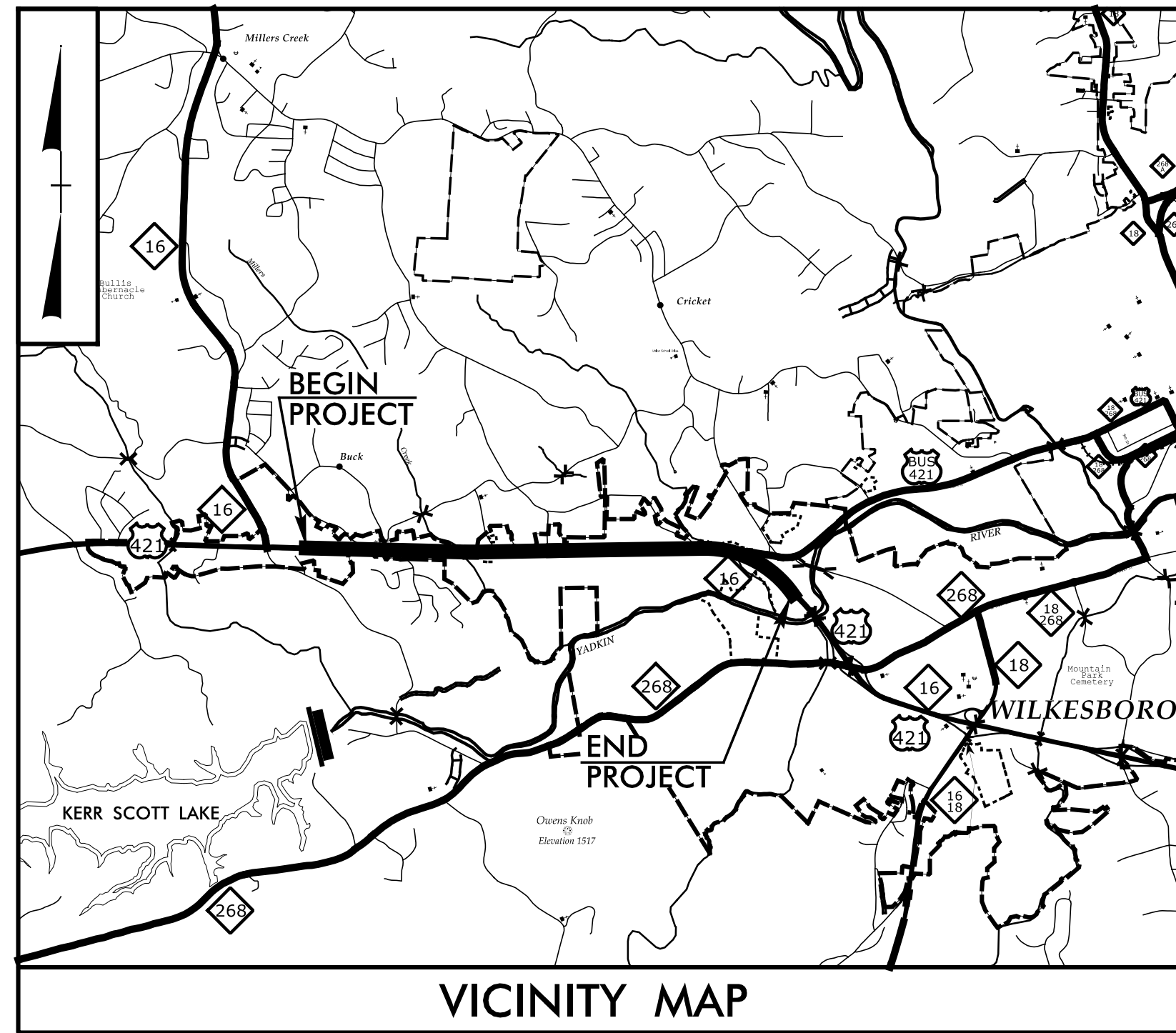
**LOCATION: US 421 FROM EAST OF NC 16 TO US 421 BUSINESS
IN WILKESBORO**

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

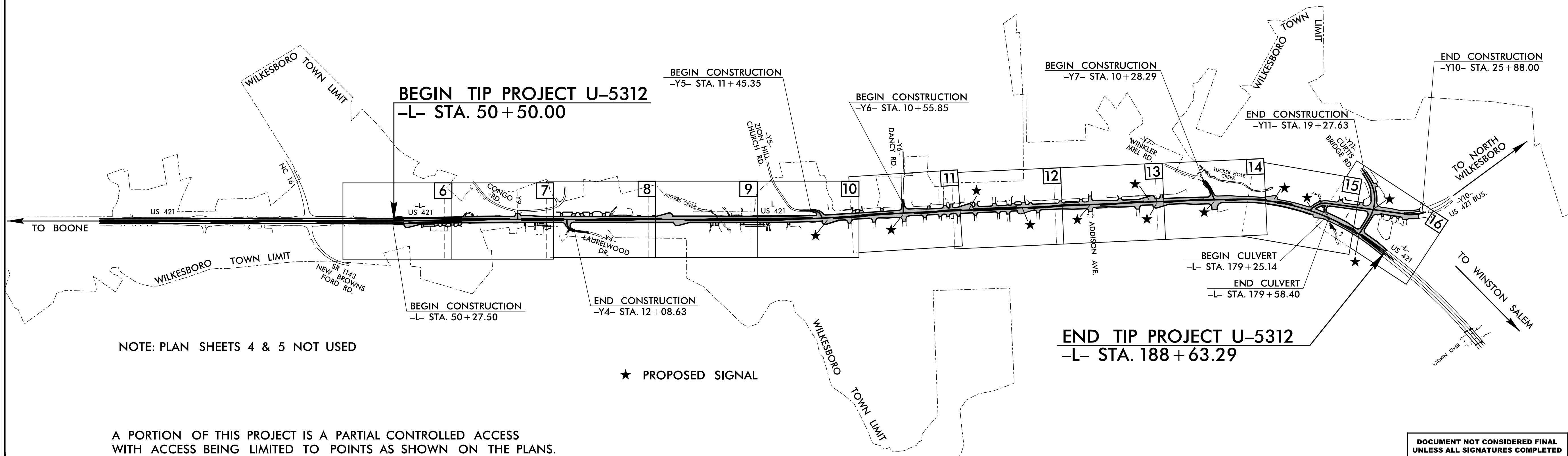
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.
N.C.	U-5312	1
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
45446.1.1	NHS-0421(072)	PE
45446.2.1	NHS-0421(072)	R/W
45446.2.U1	NHS-0421(072)	UTILITY
45446.3.1	NHS-0421(072)	CONST.



TIP PROJECT: U-5312



VICINITY MAP



NOTE: PLAN SHEETS 4 & 5 NOT USED

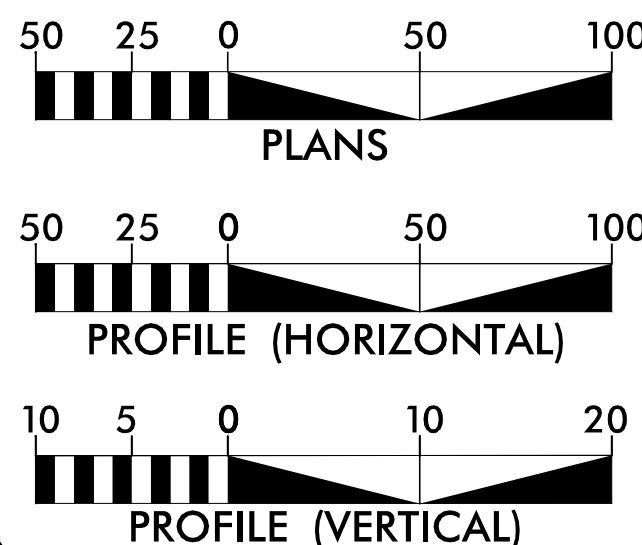
★ PROPOSED SIGNAL

A PORTION OF THIS PROJECT IS A PARTIAL CONTROLLED ACCESS
WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACT: C204471

GRAPHIC SCALES



DESIGN DATA

ADT 2023 = 37,700
 ADT 2040 = 41,900
 K = 8 %
 D = 55 %
 T = 5 % *
 V = 50 MPH
 * TTST = 2% DUAL 3%
 FUNC CLASS = ARTERIAL
 STATEWIDE TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT U-5312 = 2.610 MILES
 LENGTH OF STRUCTURE TIP PROJECT U-5312 = 0.006 MILES
 TOTAL LENGTH OF TIP PROJECT U-5312 = 2.616 MILES

Prepared for the North Carolina Department of Transportation
in the office of:



2018 STANDARD SPECIFICATIONS
RIGHT OF WAY DATE:
 FEBRUARY 26, 2018

LETTING DATE:
 NOVEMBER 21, 2023

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 PROJECT ENGINEER

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 PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

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ROADWAY DESIGN ENGINEER

DocuSigned by:
 Jimmy Goodnight
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 SIGNATURE: _____

