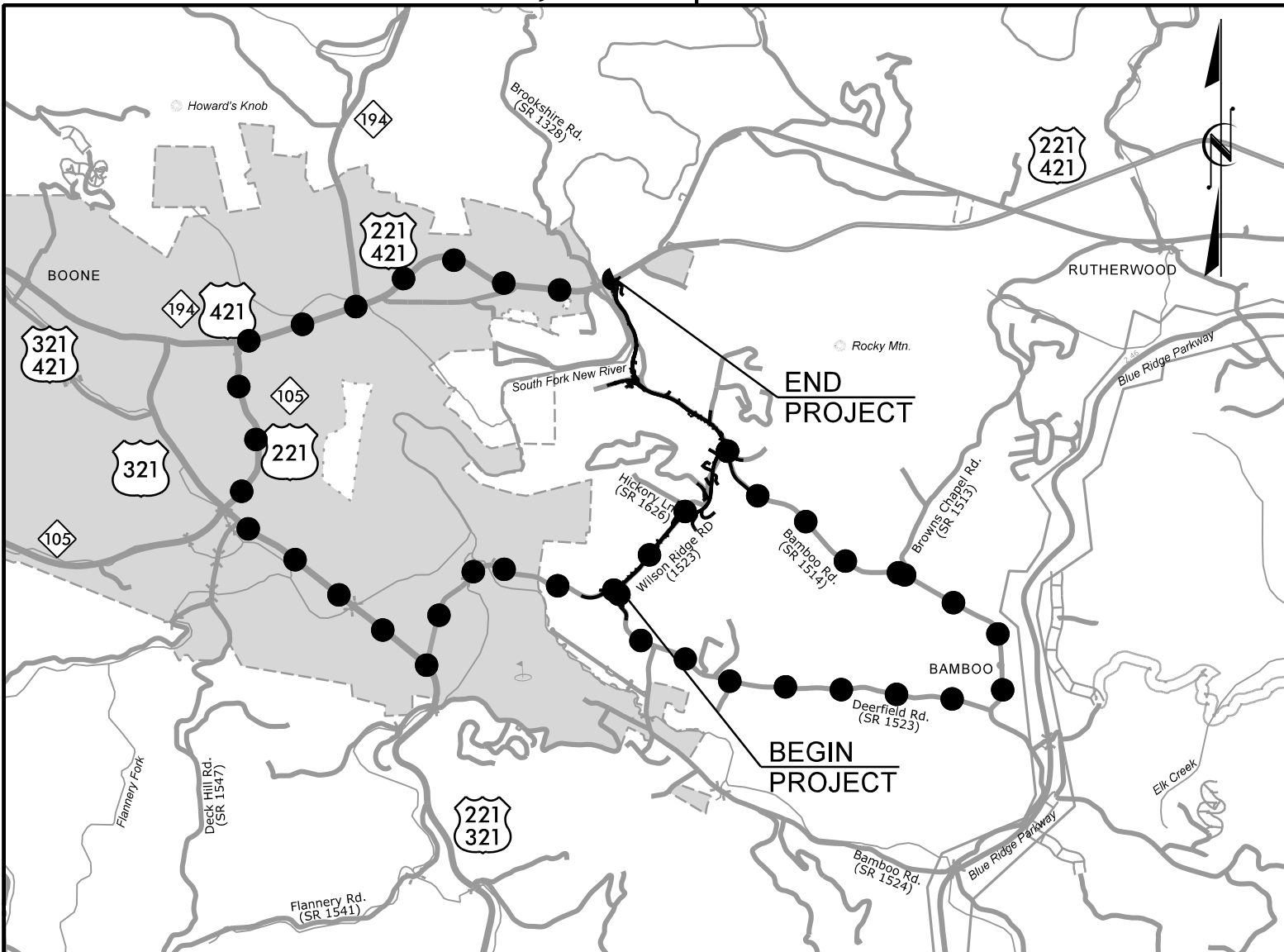


09/08/2026
R:\Roadway\Proj\U-5810_Rdy_tsh.dgn
jollinger

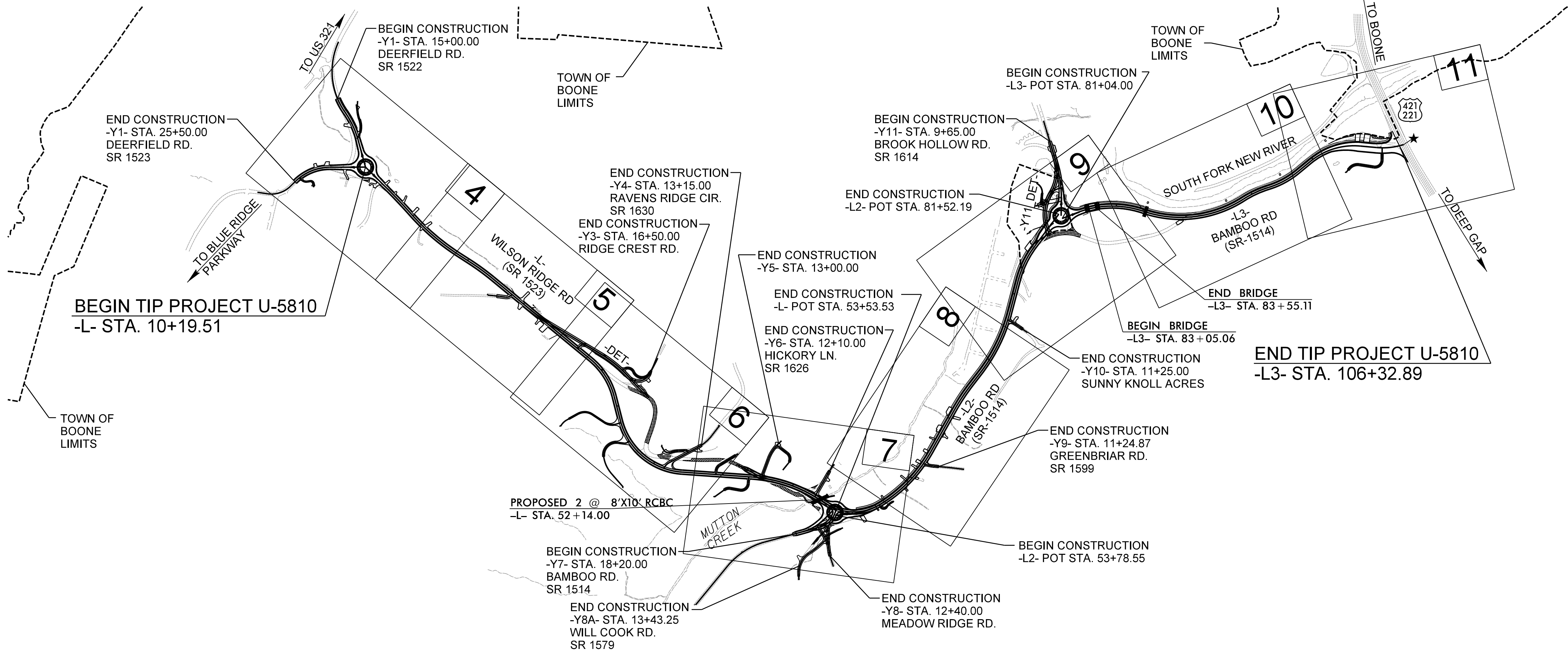
TIP PROJECT: U-5810

CONTRACT: C204504

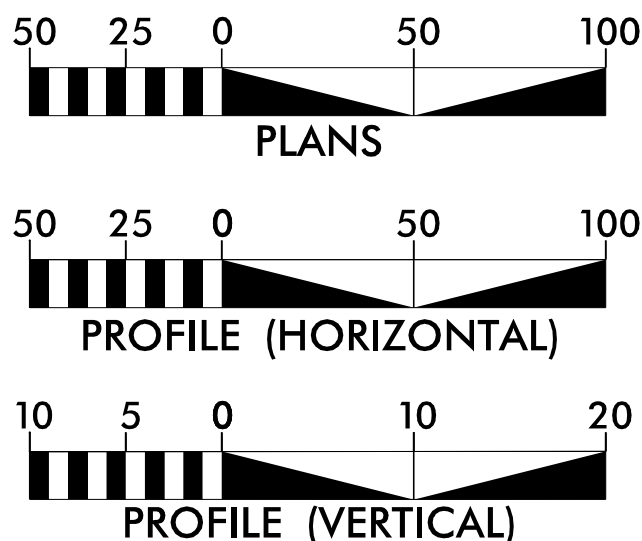
See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols



VICINITY MAP (NTS)



GRAPHIC SCALES



DESIGN DATA

ADT 2026 = 12,700
ADT 2046 = 17,800
V = 40 MPH
DHV = 9%
D = 60%
T = 4%
(* TTST = 2% /* DUAL = 2%)
FUNC CLASS = URBAN
MAJOR COLLECTOR
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-5810..... 1.816 miles
LENGTH STRUCTURE TIP PROJECT U-5810..... 0.009 miles
TOTAL LENGTH OF PROJECT U-5810..... 1.825 miles

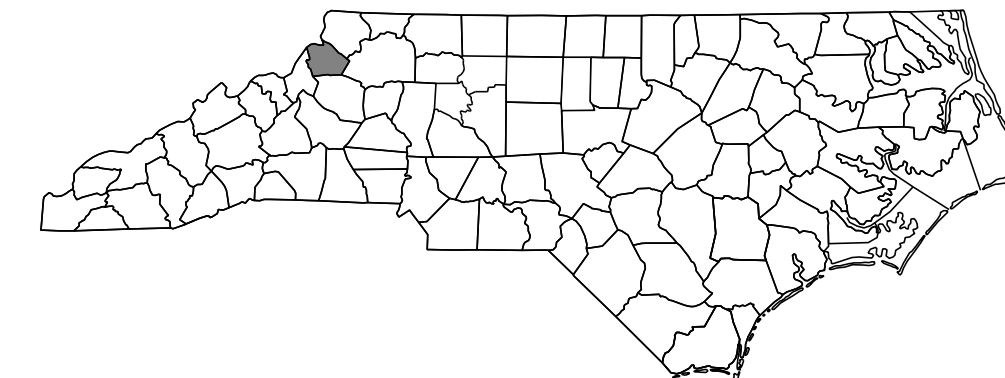
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WATAUGA COUNTY

LOCATION: SR 1523 (WILSON RIDGE ROAD)/SR 1514 (BAMBOO ROAD)
FROM SR 1522 (DEERFIELD ROAD) TO US 421/US 221

TYPE OF WORK: GRADING, PAVING, WIDENING, DRAINAGE,
RETAINING WALL, SIGNALS, & STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5810	1	
WBS NO.	F.A. PROJ. NO.	DESCRIPTION	
44383.1.1		PE	
44383.2.1		RW	
44383.2.2		UTILITIES	
44383.3.1	4438301	CONSTRUCTION	



NAD 83/2011

★ PROPOSED SIGNAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED BY:
RK&K
RUMMEL, KLEPPER & KAHL, LLP
8601 SIX FORKS RD, FORUM 1, SUITE 700
RALEIGH, NORTH CAROLINA 27615
NC LICENSE NO. F-0112
1-888-521-4455 OR 919-878-9560
FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

10/15/2021

LETTING DATE:

8/18/2026

NCDOT CONTACT:

Brandon McInnis, P.E.
PROJECT ENGINEER

Mary Mays Yahl, P.E.
PROJECT DESIGN ENGINEER

J. Heath Slaughter
DIVISION II

HYDRAULICS ENGINEER

7/7/2026

Signed by:
SIGNATURE: 0346962F8738480

ROADWAY DESIGN
ENGINEER

7/7/2026

Signed by:
SIGNATURE: 779C8B786807428

