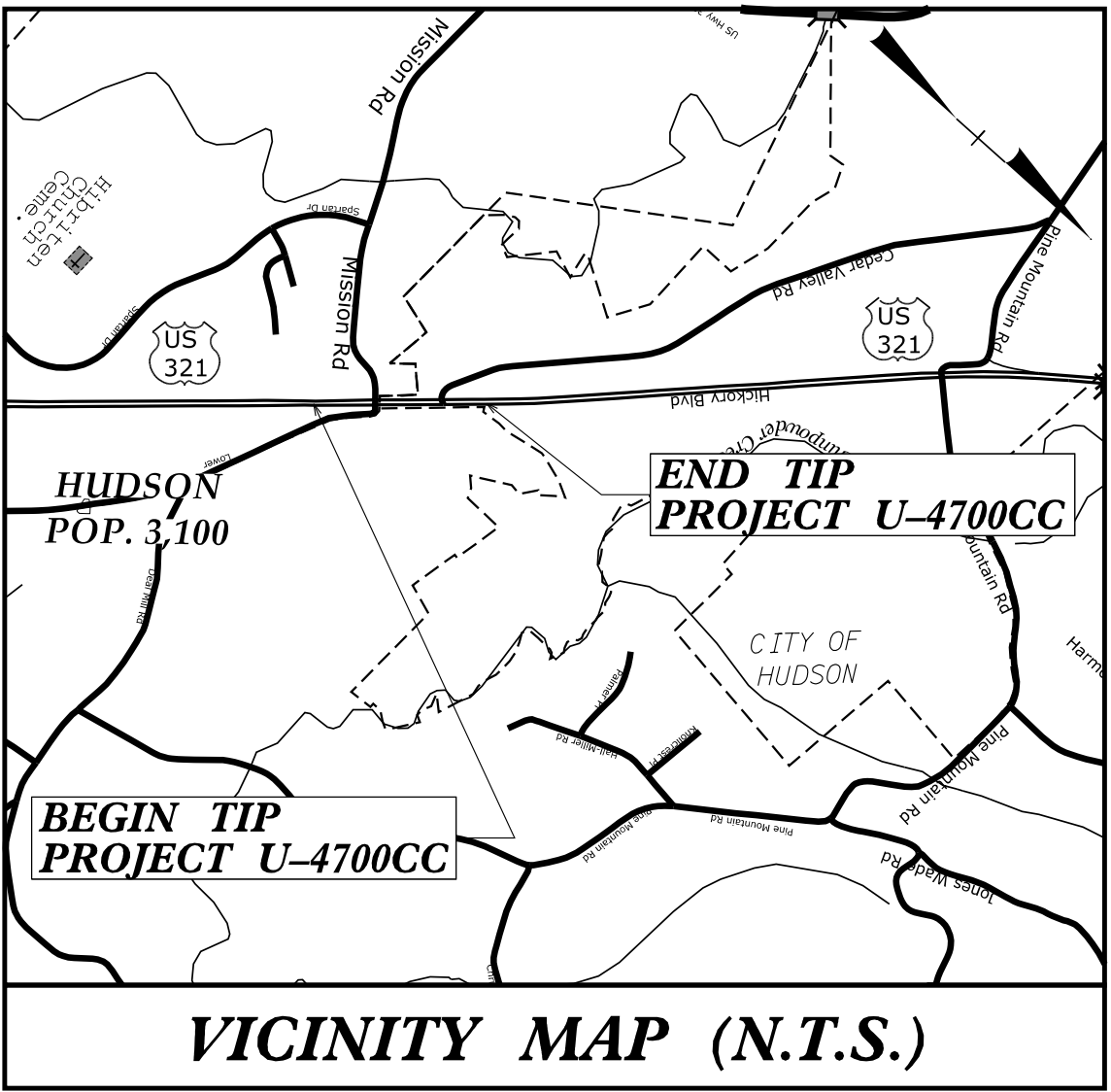


09.08/2019

TIP PROJECT: U-4700CC

CONTRACT: C204840



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

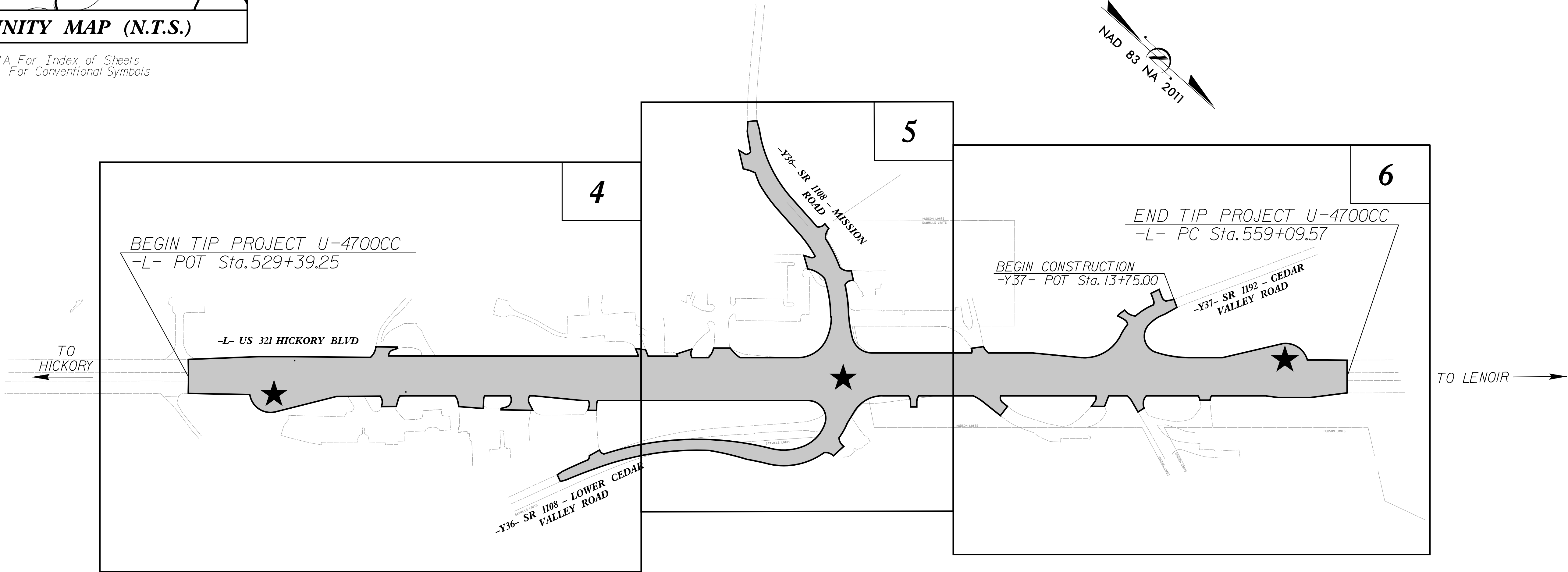
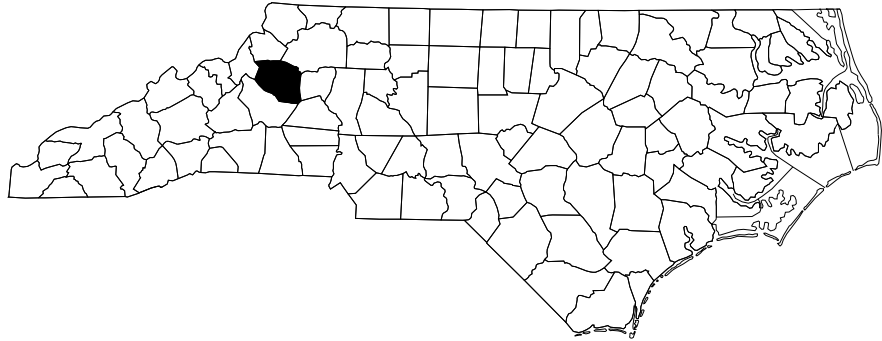
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CALDWELL COUNTY

LOCATION: INTERSECTION UPGRADE AT US-321 AND SR-1108 (MISSION RD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND SIGNALS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4700CC	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
35993.1.12		PE	
35993.2.10	NHP-0321(045)	RW	
35993.2.14	NHP-0321(045)	UTIL	
35993.3.10	NHP-0321(045)	CONST	



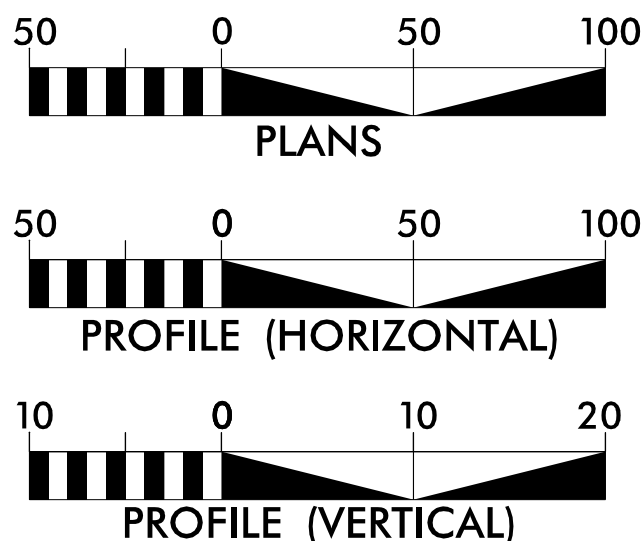
★ PROPOSED SIGNAL

This project is within the municipal boundaries of the city of Hudson.
This is a Limited Controlled Access Project with access being limited to interchanges and at-grade intersections.

NCDOT CONTACT: RAMIE A. SHAW, PE DIVISION PROJECT DEVELOPMENT ENGINEER

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

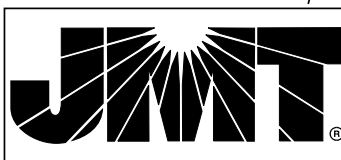


DESIGN DATA

ADT 2025 = 39,250
ADT 2045 = 50,050
K = 8 %
D = 55 %
T = 7 % *
V = 60 MPH
* TTST = 3% DUAL 4%
FUNC CLASS =
PRINCIPAL ARTERIAL
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT U-4700CC = 0.563 MI.
TOTAL LENGTH OF PROJECT U-4700CC = 0.563 MI.



Prepared In the Office of:
Johnson, Mirmiran, & Thompson Inc.
4700 Falls of Neuse Rd, Suite 100,
Raleigh, NC, 27609
License No: C-3097

RIGHT OF WAY DATE:
DECEMBER 31, 2018

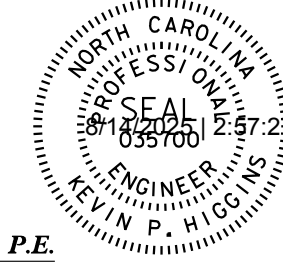
REECE SCHULER, PE, PLS
PROJECT ENGINEER

LETTING DATE:
OCTOBER 21, 2025

JOSHUA ROEMER, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

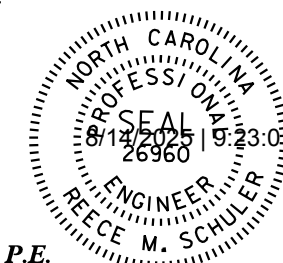
Signed by:
Kevin P. Higgins
PROJECT ENGINEER
SIGNATURE:



PM EDT

ROADWAY DESIGN
ENGINEER

DocuSigned by:
Reece Schuler
PROJECT ENGINEER
SIGNATURE:



AM PDT

