

09_08/2019

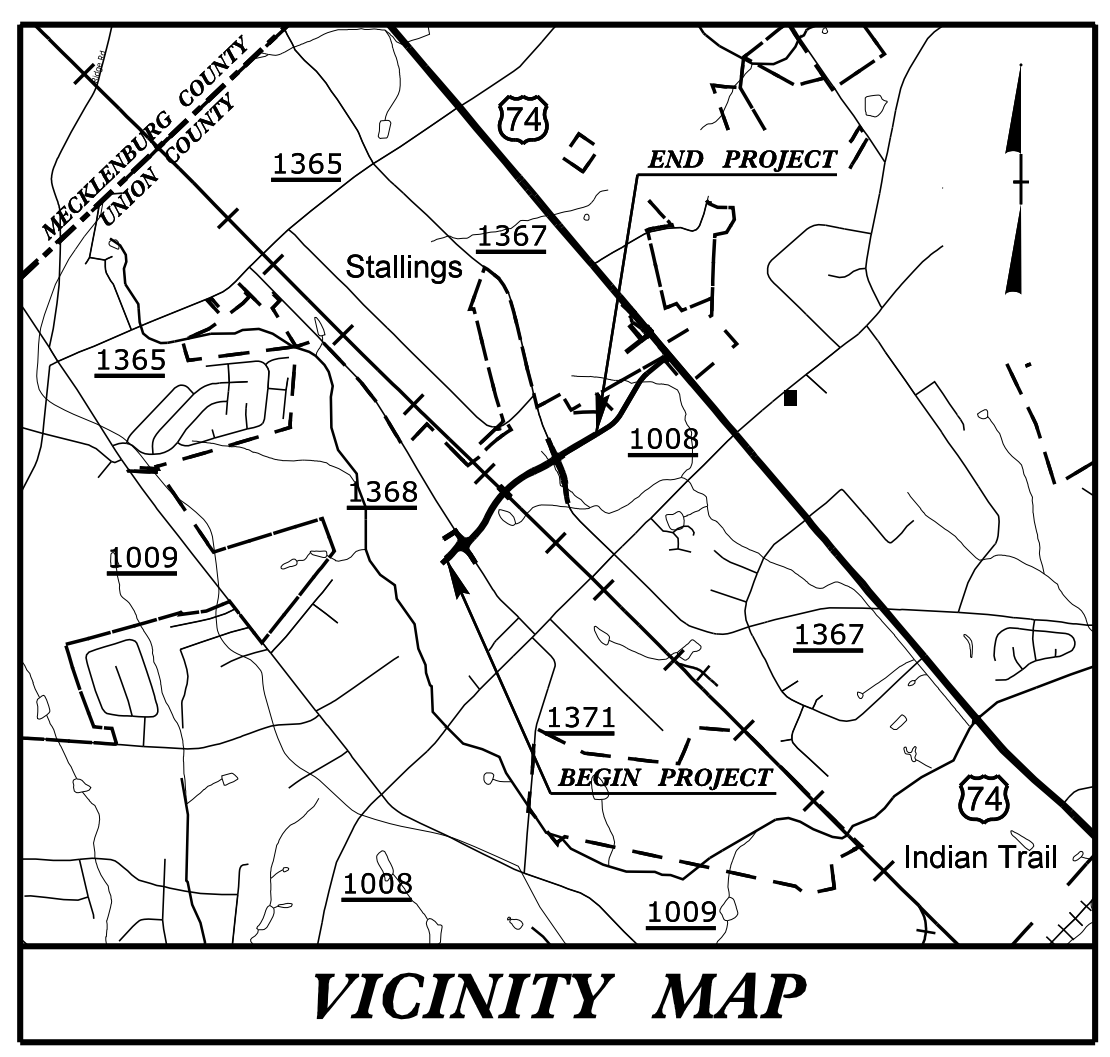
See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Plan Sheet Symbols

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UNION COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5808	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44381.1.1	N/A	PE	
44381.2.1	N/A	R/W	
44381.2.4	N/A	UTILITY	
44381.3.1	N/A	CONST	

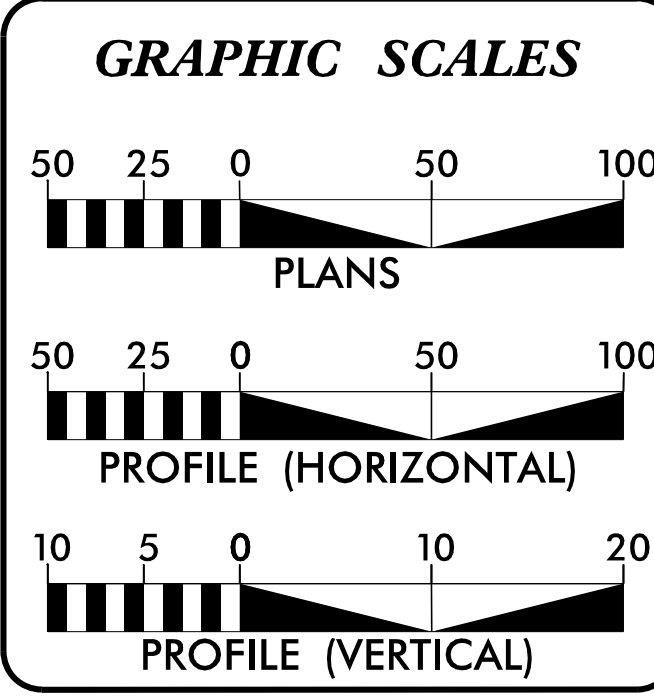
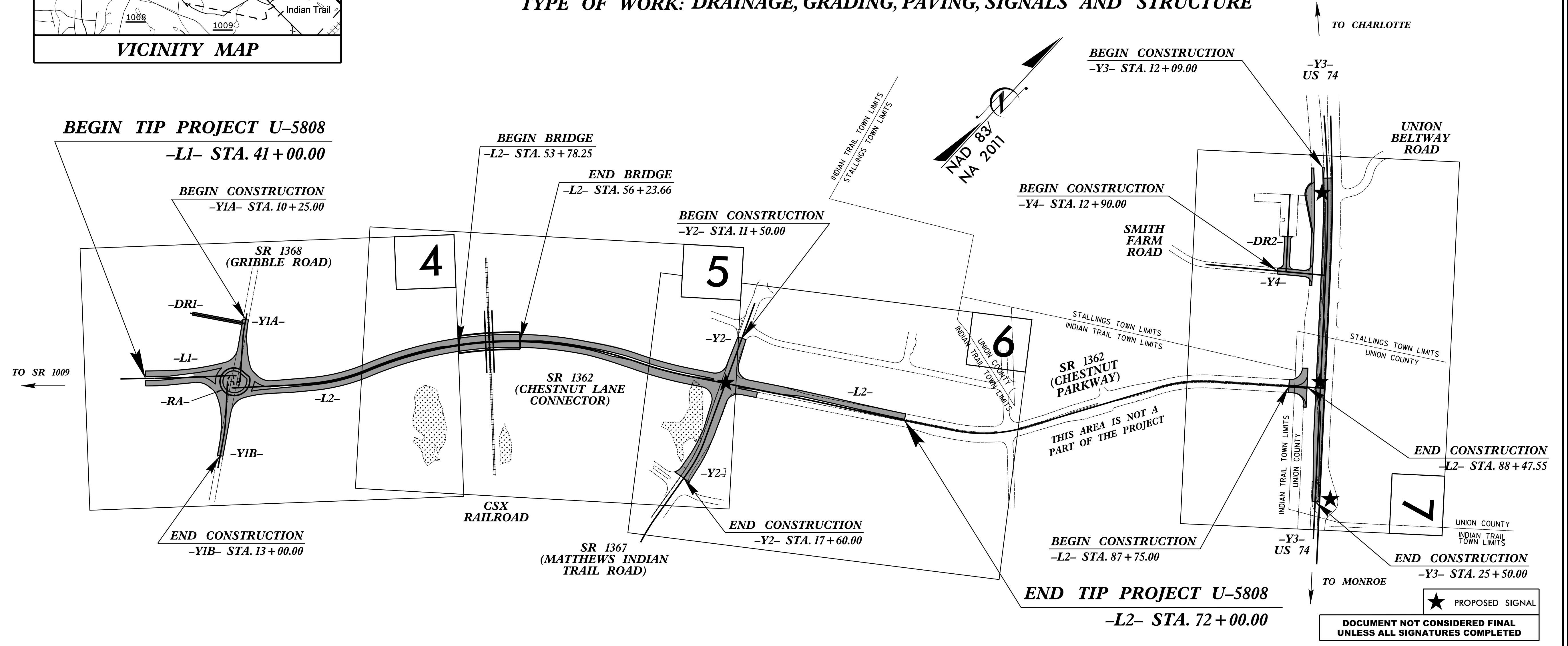
TIP PROJECT: U-5808



LOCATION: SR 1362 (CHESTNUT LANE CONNECTOR) FROM SR 1367 (MATTHEWS INDIAN TRAIL ROAD) TO SR 1368 (GRIBBLE ROAD). CONSTRUCT ROAD ON NEW LOCATION. INTERSECTION OF US 74 AND EXISTING SR 1362 (CHESTNUT LANE CONNECTOR). CONSTRUCT INTERSECTION IMPROVEMENTS.

TYPE OF WORK: DRAINAGE, GRADING, PAVING, SIGNALS AND STRUCTURE

CONTRACT: C204842



DESIGN DATA

ADT 2023 =	21,950
ADT 2043 =	24,950
K =	7 %
D =	60 %
T =	4 % *
V =	40 MPH

* TTST = 3% DUAL = 1%
FUNC CLASS = MINOR ARTERIAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-5808	=	0.541 MILES
LENGTH STRUCTURE TIP PROJECT U-5808	=	0.046 MILES
TOTAL LENGTH TIP PROJECT U-5808	=	0.587 MILES

-L1- AND -L2- USED TO DETERMINE PROJECT LENGTH

Prepared for NCDOT Division 10 In the Office of:

Mead&Hunt
111 E. Hargett Street, Suite 300
Raleigh, North Carolina 27601
919-714-8670 | meadhunt.com
NC License No. F-1235

2018 STANDARD SPECIFICATIONS	RICK DECOLA, PE PROJECT ENGINEER
RIGHT OF WAY DATE: MARCH 29, 2019	SURAJ SANGHANI, PE PROJECT DESIGN ENGINEER
LETTING DATE: DECEMBER 19, 2023	YANWEI MA, PE NCDOT CONTACT

HYDRAULICS ENGINEER

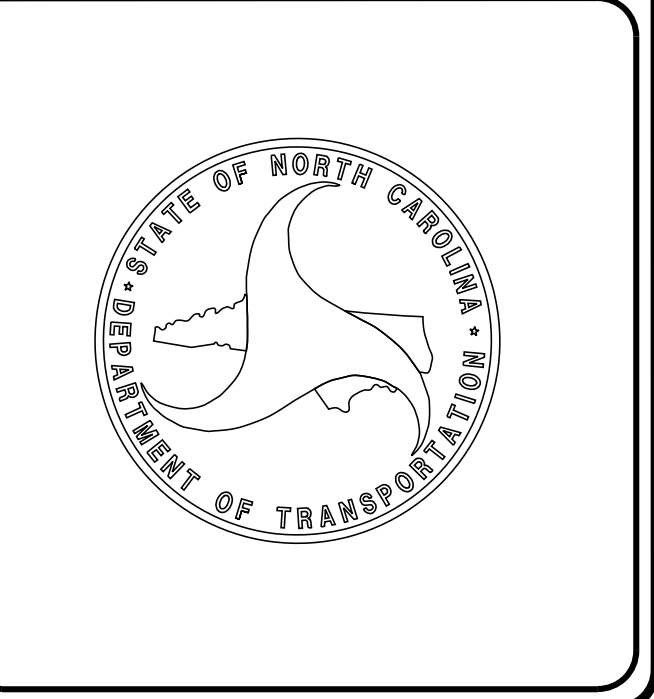
DocuSigned by:
Brad Smith
10/5/2023

SIGNATURE: _____

ROADWAY DESIGN ENGINEER

DocuSigned by:
R J Decola
10/4/2023

SIGNATURE: _____



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★ PROPOSED SIGNAL
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED