

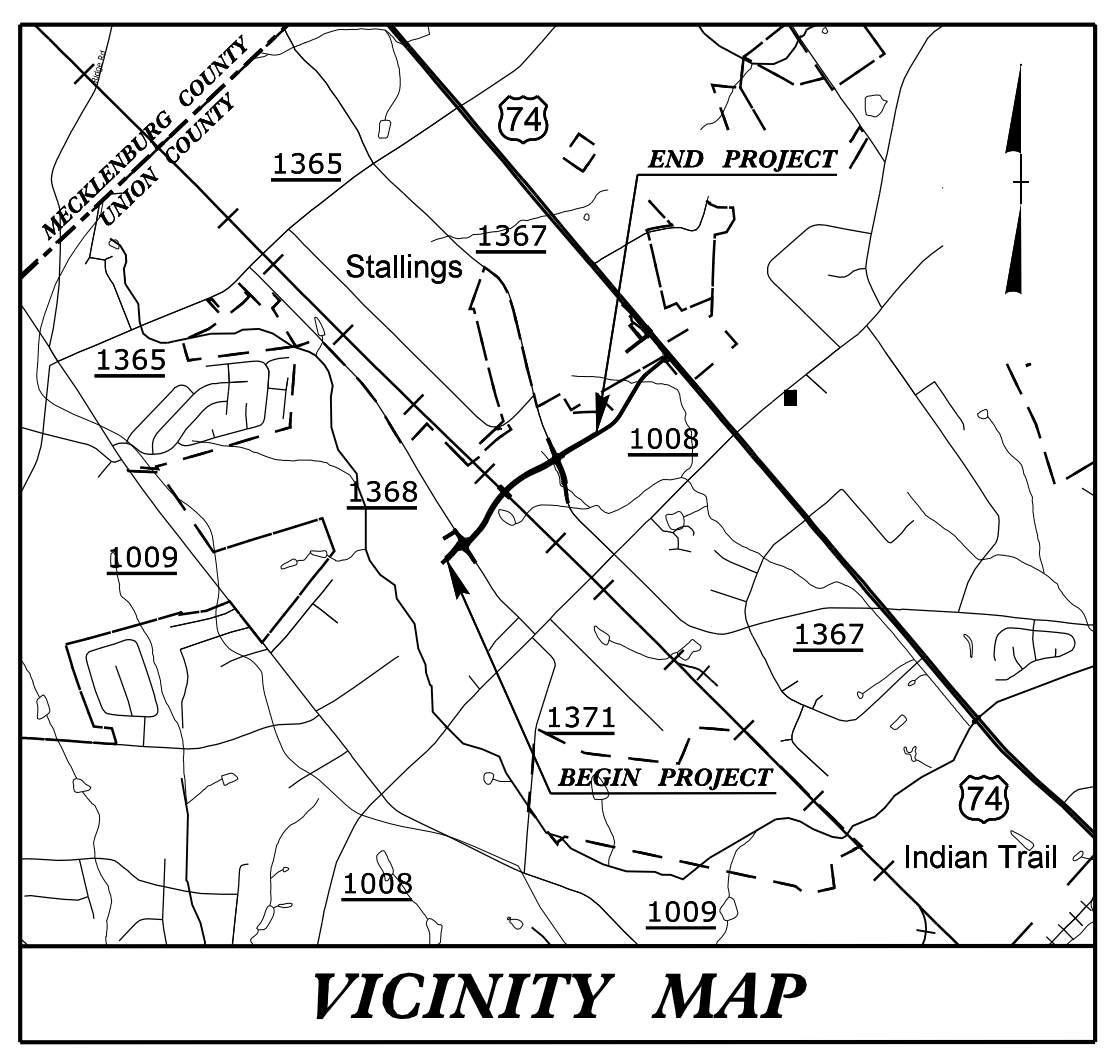
09.08/2019

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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	

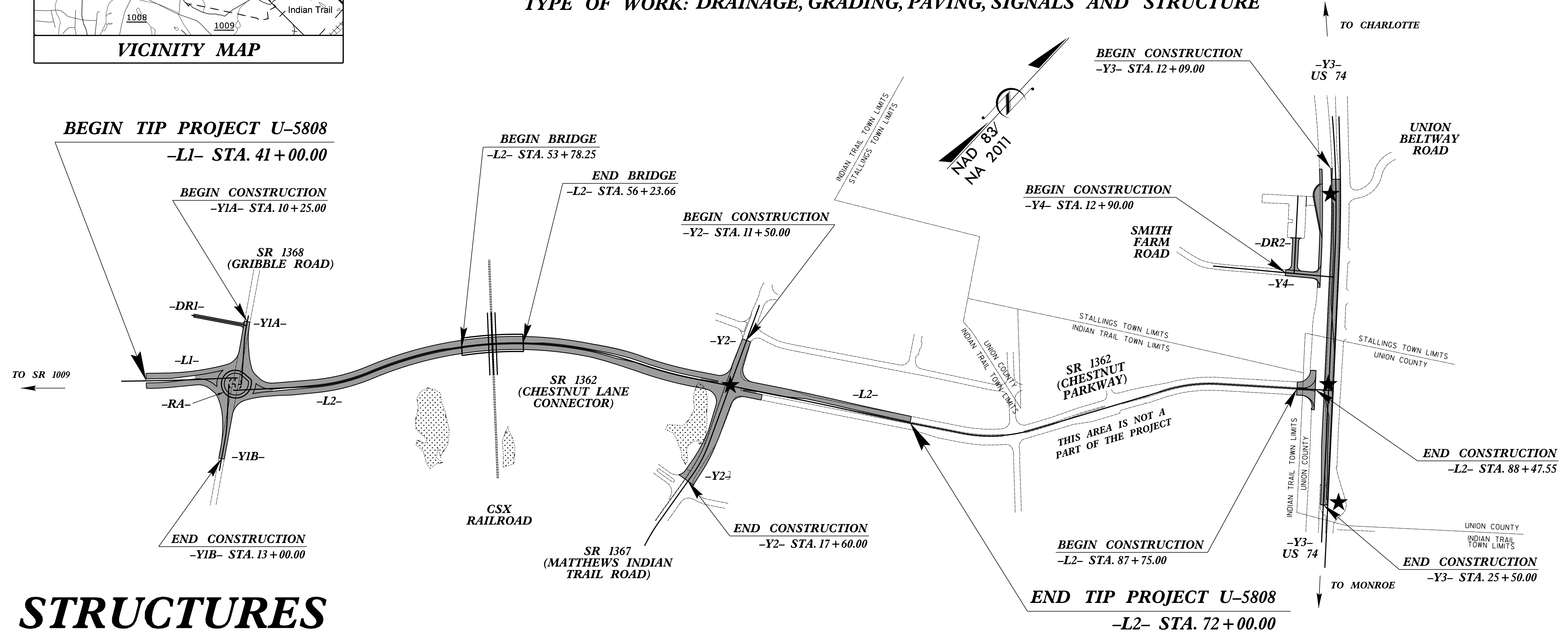
UNION COUNTY

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



TIP PROJECT: U-5808

CONTRACT: C204842



STRUCTURES

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:

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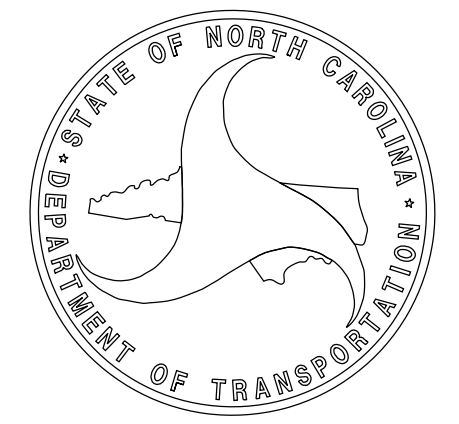
2018 STANDARD SPECIFICATIONS

LETTING DATE:
DECEMBER 19, 2023

RICK DECOLA, PE
ROADWAY PROJECT ENGINEER

JOHN HOBSON, PE
STRUCTURES PROJECT ENGINEER

YANWEI MA, PE
NCDOT CONTACT



26-SEP-2023 11:29
RA Structures\New Bridge\CADD\U5808_SMU_TSH.dgn
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