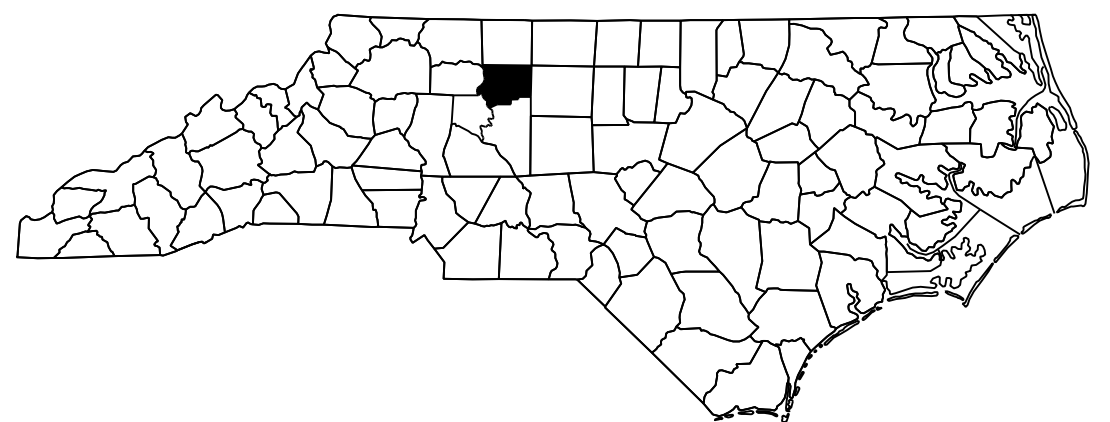


TIP PROJECT: R-2577A

CONTRACT: C204913

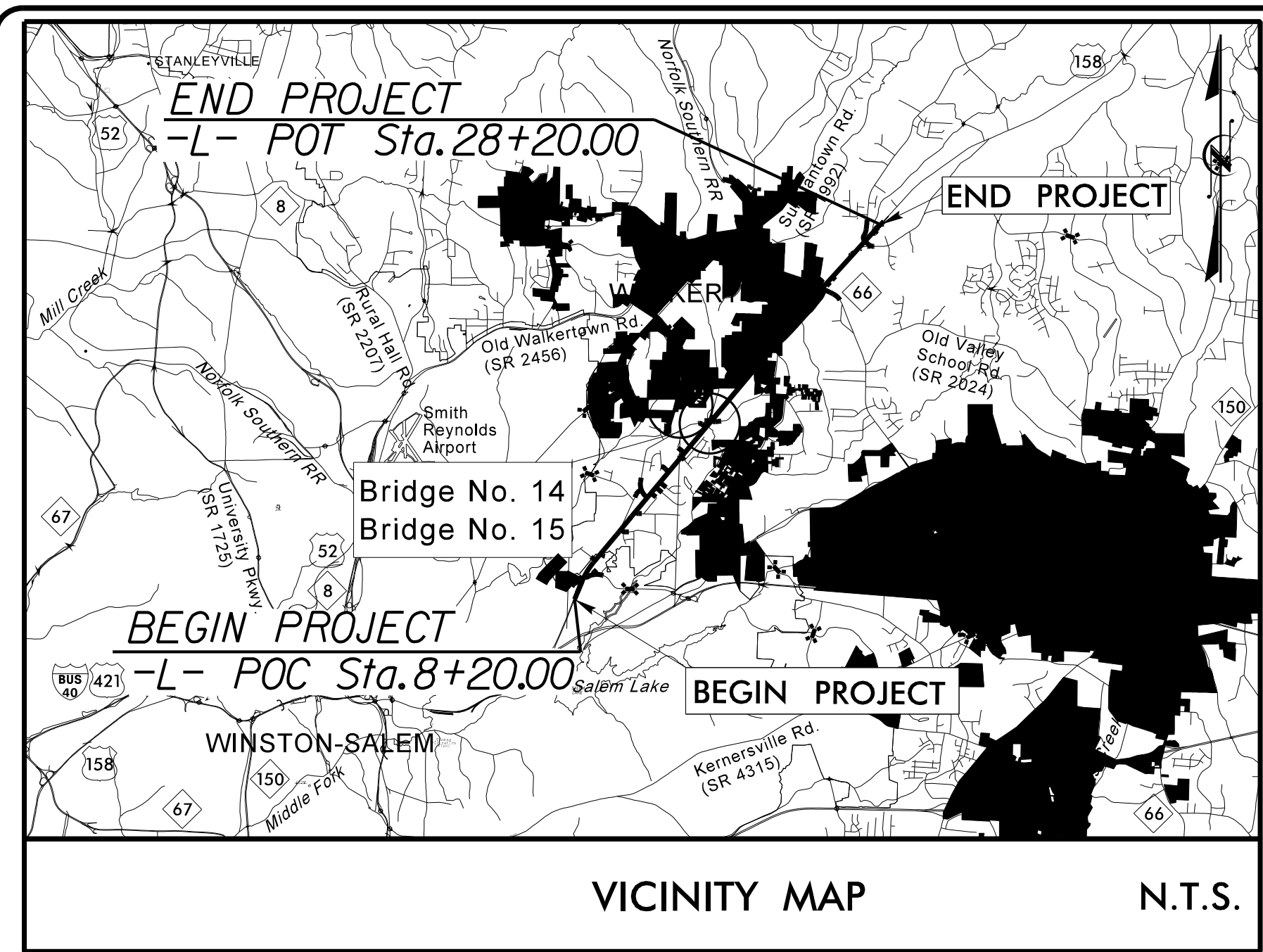
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2577A	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
37405.1.2		PE	
37405.2.4		RW	
37405.2.5		UTIL.	
37405.3.1		CONST.	



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
FORSYTH COUNTY

**LOCATION: US 158 (REIDSVILLE RD.) FROM NORTH OF
US 421/SALEM PARKWAY TO SR 1965 (BELEWS CREEK RD.)**

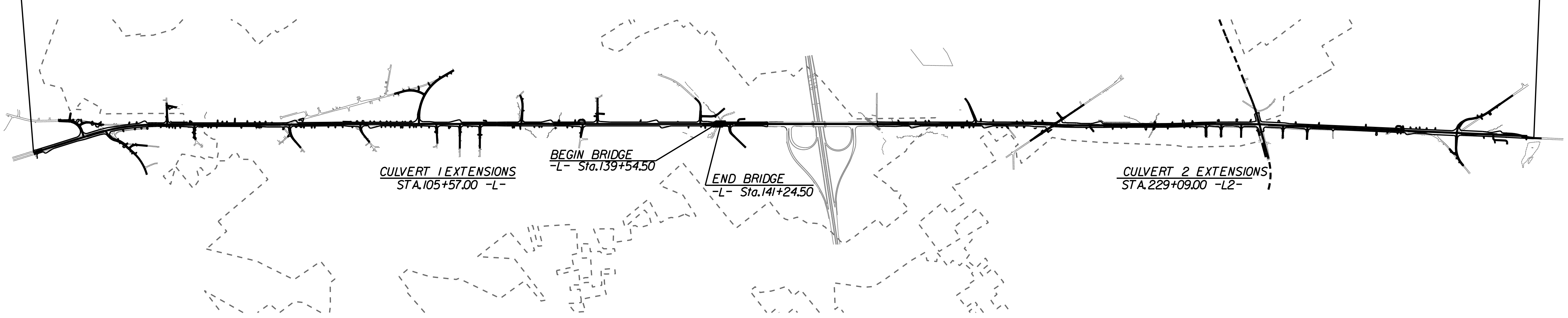
**TYPE OF WORK: GRADING, PAVING, DRAINAGE,
STRUCTURES & SIGNALS**



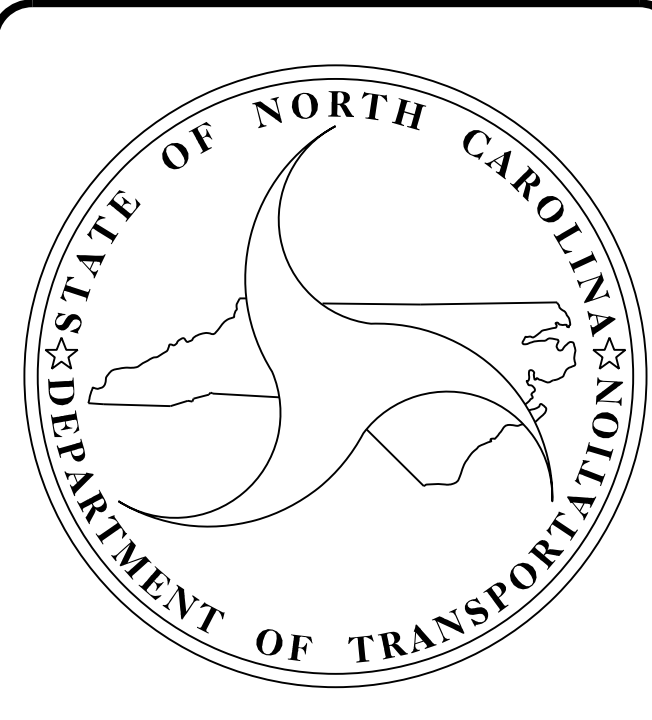
VICINITY MAP N.T.S.

BEGIN TIP PROJECT R-2577A
-L- POT STA. 0+00.00

END TIP PROJECT R-2577A
-X-OVERI- PT STA. 306+41.51



STRUCTURES



DESIGN DATA

ADT 2024 =	23,620
ADT 2040 =	35,000
DHV =	8%
DIR =	60%
T =	14%
V =	50 MPH
* TTST 8 % DUAL 6 %	
FUNC CLASS =	
ARTERIAL STATEWIDE TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-2577A =	5.728 MILES
LENGTH STRUCTURE TIP PROJECT R-2577A =	0.032 MILES
TOTAL LENGTH OF PROJECT R-2577A =	5.803 MILES

Prepared for the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2018 STANDARD SPECIFICATIONS

Scott D. Blevins, P.E. PROJECT ENGINEER
Ondine J. Paitel, P.E. PROJECT STRUCTURE ENGINEER

LETTING DATE :
MAY 28, 2024

NCDOT CONTACT:
Connie James, P.E.

PLANS PREPARED BY:

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18850
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ENGINEER

4/1/2024

tboyd 4/1/2024 R:\Structures\BRIDGE\Left+Bridge\OGN\FINAL\R2577A_SMU_TSH_330814.dgn