09/08/99

TIP PROJECT: R-2577A

CONTRACT: C204913

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

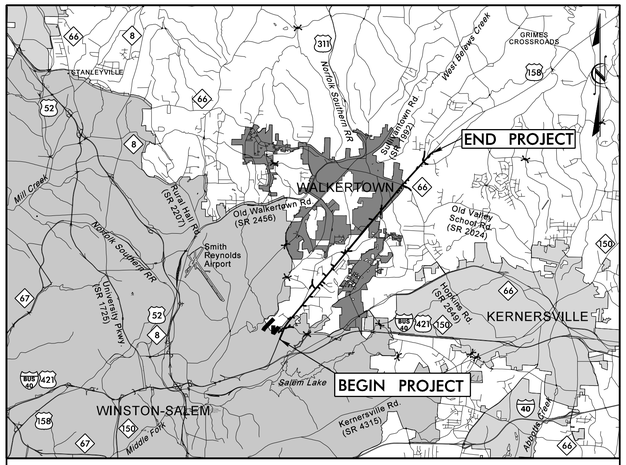
FORSYTH COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2577A	1	

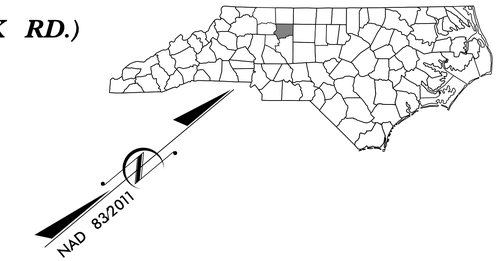
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
37405.1.2	N/A	PE
37405.2.4	N/A	R/W
37405.2.5	N/A	UTIL.
37405.3.1	N/A	CONST.

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***



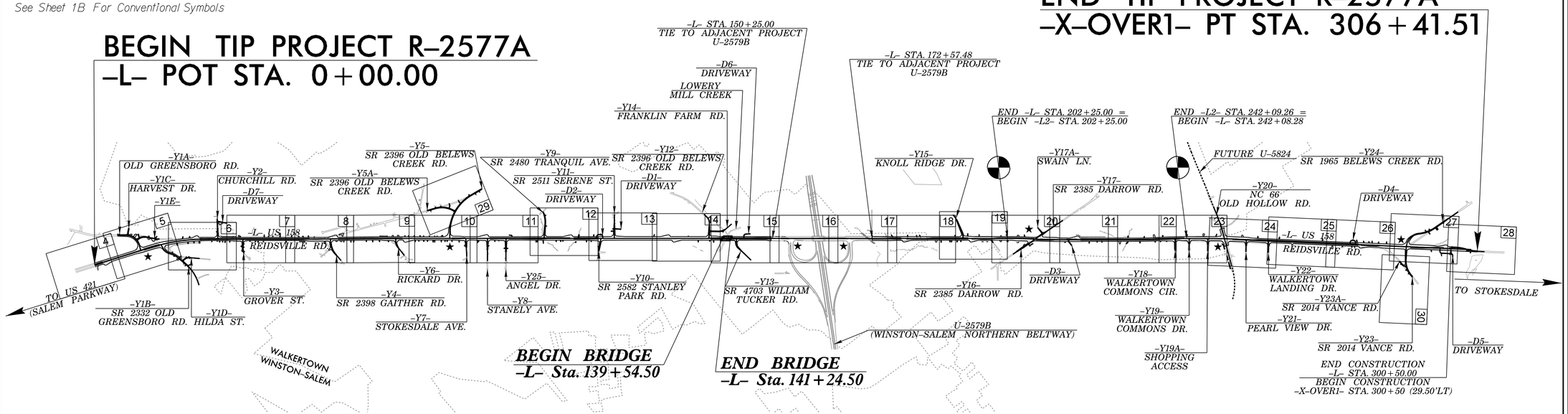
VICINITY MAP (NTS)



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

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

END TIP PROJECT R-2577A
-X-OVER1- PT STA. 306+41.51



NOTES:
1. THIS PROJECT HAS PARTIAL CONTROL OF ACCESS WITH FULL CONTROL OF ACCESS AT POINTS AS SHOWN ON PLANS.

★ PROPOSED TRAFFIC SIGNAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2024 = 23,620
ADT 2040 = 35,000
V = 50 MPH
K = 8%
D = 60%
T = 14% *
* TTST = 8% DUAL = 6%

FUNC CLASS = ARTERIAL
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-2577A..... 5.772 miles
LENGTH STRUCTURE TIP PROJECT R-2577A..... 0.032 miles
TOTAL LENGTH OF PROJECT R-2577A..... 5.804 miles

PLANS PREPARED BY:
RK&K
RUMMEL, KLEPPER & KAHL, LLP
8601 SIX FORKS ROAD, FORUM 1, SUITE 700
RALEIGH, NORTH CAROLINA 27615-3960
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:
February 26, 2021

LETTING DATE:
May 28, 2024

NCDOT CONTACT:

Scott D. Blevins, PE
PROJECT ENGINEER

John R.G. Olinger, PE
PROJECT DESIGN ENGINEER

Connie James, PE
DIVISION 9

HYDRAULICS ENGINEER

DocuSigned by:
Robert B. Huskey
SIGNATURE:
3/8/2024
P.E.

NORTH CAROLINA PROFESSIONAL SEAL 40807 ENGINEER ROBERT B. HUSKEY

ROADWAY DESIGN ENGINEER

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NORTH CAROLINA PROFESSIONAL SEAL 16725 ENGINEER SCOTT D. BLEVINS

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2/23/2024
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