

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

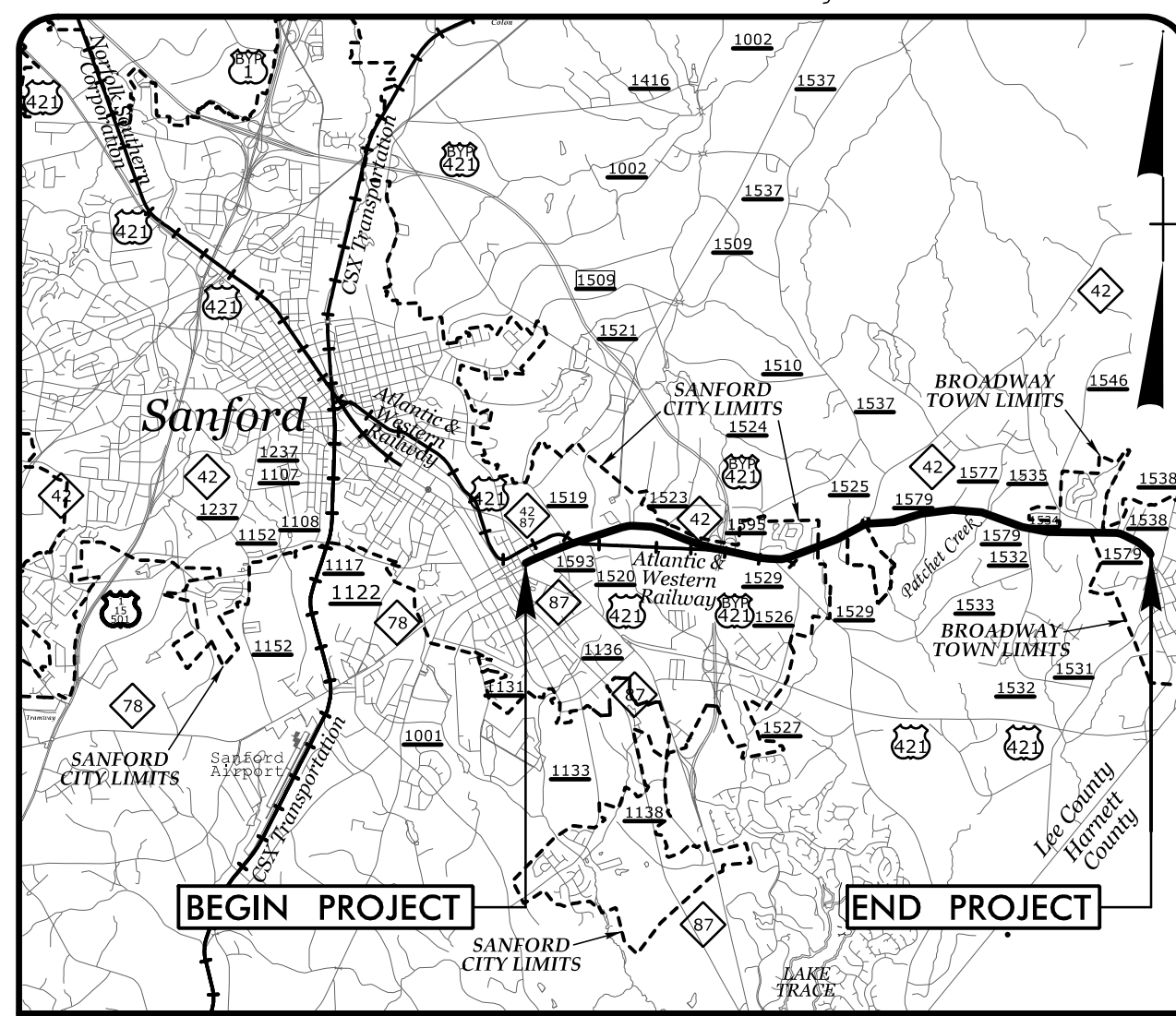
LEE COUNTY

**LOCATION: NC 42 FROM US 421 TO SR 1579 (MAIN STREET)
IN SANFORD AND ALONG SR 1579 FROM NC 42
TO SR 1538 (E. HARRINGTON AVE) IN BROADWAY**
TYPE OF WORK: GRADING, DRAINAGE, PAVING, WALLS, AND SIGNALS

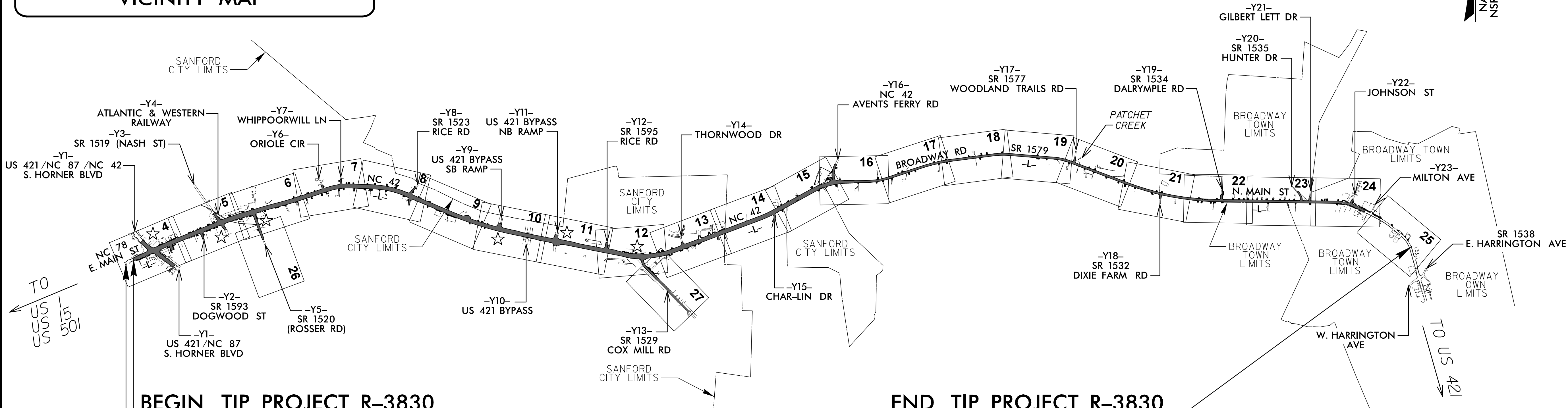
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3830	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38887.1.1	STP-0042(49)	PE	
38887.2.2	N/A	UTIL	
38887.2.3	N/A	R/W	
38887.3.2	N/A	CONST.	

TIP PROJECT: R-3830

CONTRACT: C204369



VICINITY MAP



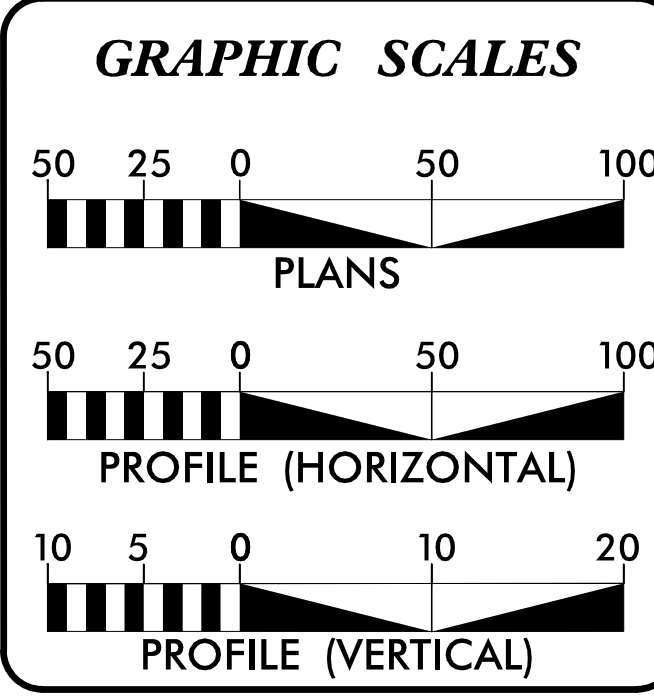
BEGIN TIP PROJECT R-3830
-L- STA. 13 + 25.00
BEGIN CONSTRUCTION
-L- STA. 11 + 37.00

END TIP PROJECT R-3830
-L- STA. 304 + 90.86

☆ UPGRADE EXISTING SIGNAL

THIS IS NOT A CONTROLLED ACCESS PROJECT WITH THE EXCEPTION OF THE INTERCHANGE AND U-TURN BULBS.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2022 =	15,950
ADT 2042 =	21,150
K =	8 %
D =	55 %
T =	4 % *
V =	50 MPH
* TTST =	2% DUAL = 2%
FUNC CLASS =	MINOR ARTERIAL
	REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-3830	=	5.524 mile
TOTAL LENGTH TIP PROJECT R-3830	=	5.524 mile
LENGTH OF PROJECT BASED ON -L-		

Prepared For:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

By:
TGS ENGINEERS
706 HILLSBOROUGH ST
SUITE 200
RALEIGH, NC 27603

PH (919) 773-8887
CORP. LICENSE NO.: C-0275

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
OCTOBER 30, 2017

LETTING DATE:
AUGUST 16, 2022

V. MARCUS LOWERY, PE
PROJECT ENGINEER

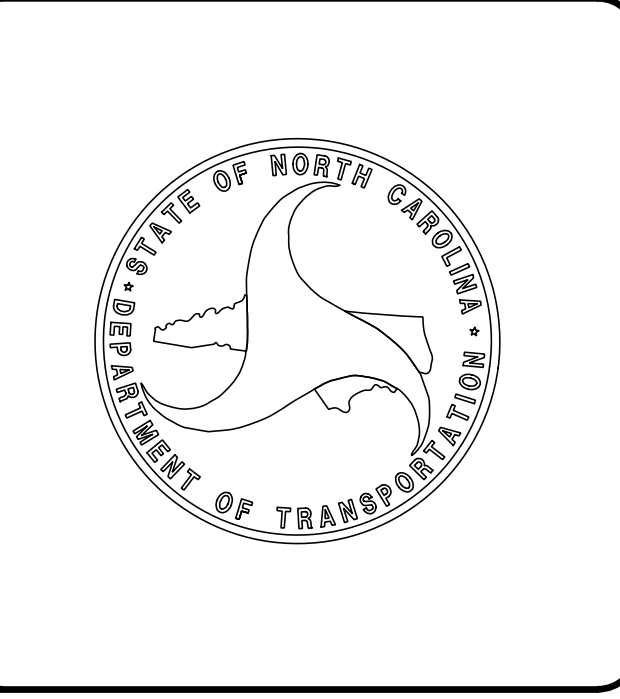
TERRY E. FARR, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

DocuSigned by:
Benjamin J. Henegar
6/30/2022 11:10 PM EDT

ROADWAY DESIGN ENGINEER

DocuSigned by:
Marius Lowery
6/30/2022 3:01 PM EDT



5/20/2022 C:\Projects\NCDOT\AR-3830\Roadway\Proj\Ar3830_rdy_tsh.dgn User:mflowery