

09_08/2021

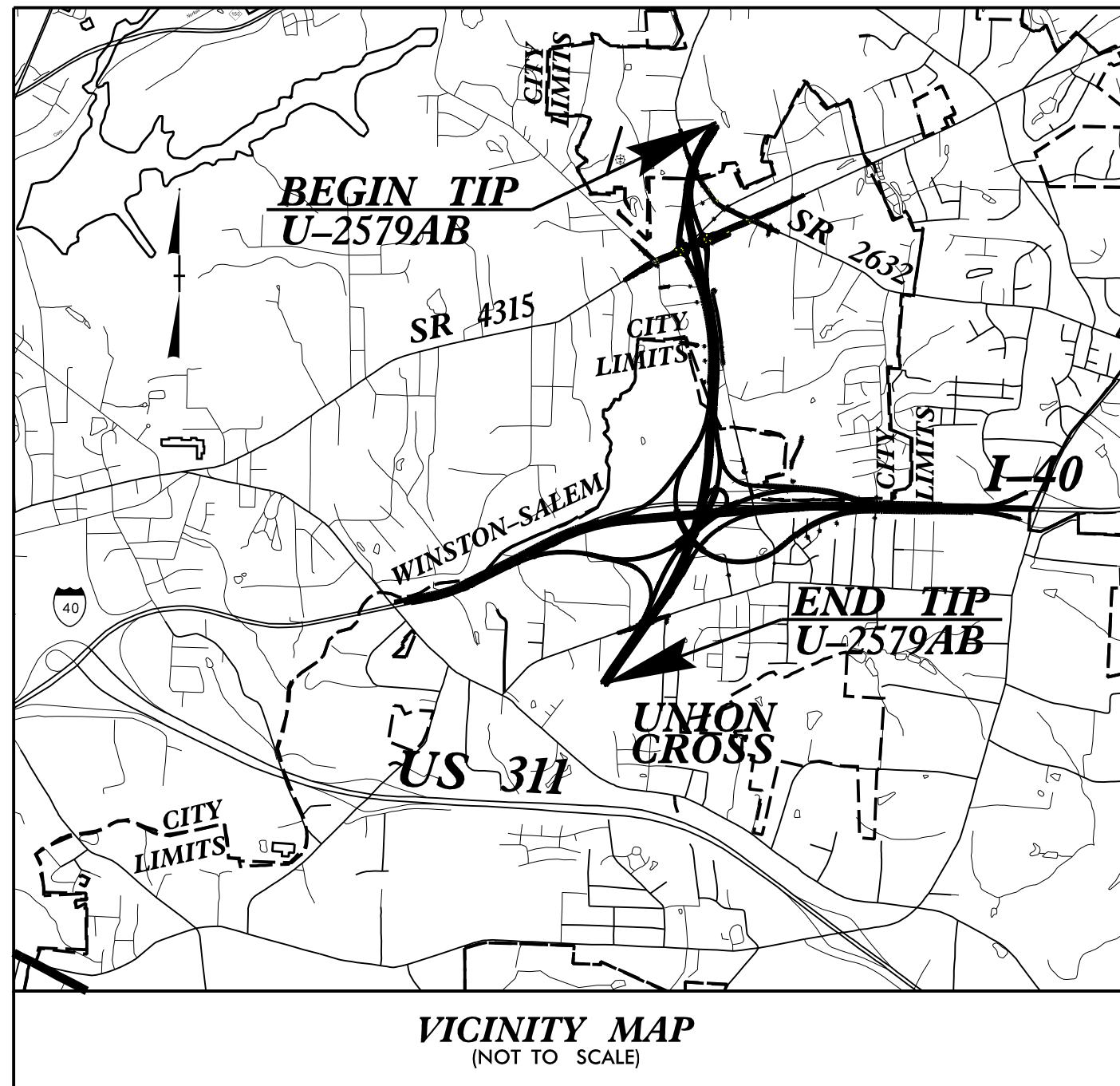
See Sheet 1-A For Index of Sheets

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2579AB	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34839.1.8		P.E.	
34839.2.11	Multiple	RW & Util.	
34839.3.GV5	NHPIM-0040(68)	Constr.	

FORSYTH COUNTY

**LOCATION: WINSTON-SALEM - NORTHERN BELTWAY
(EASTERN SECTION OF FUTURE I-74)
FROM I-40 BUS /US 421 TO I-40**
**TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURES, CULVERTS
AND SIGNALS**

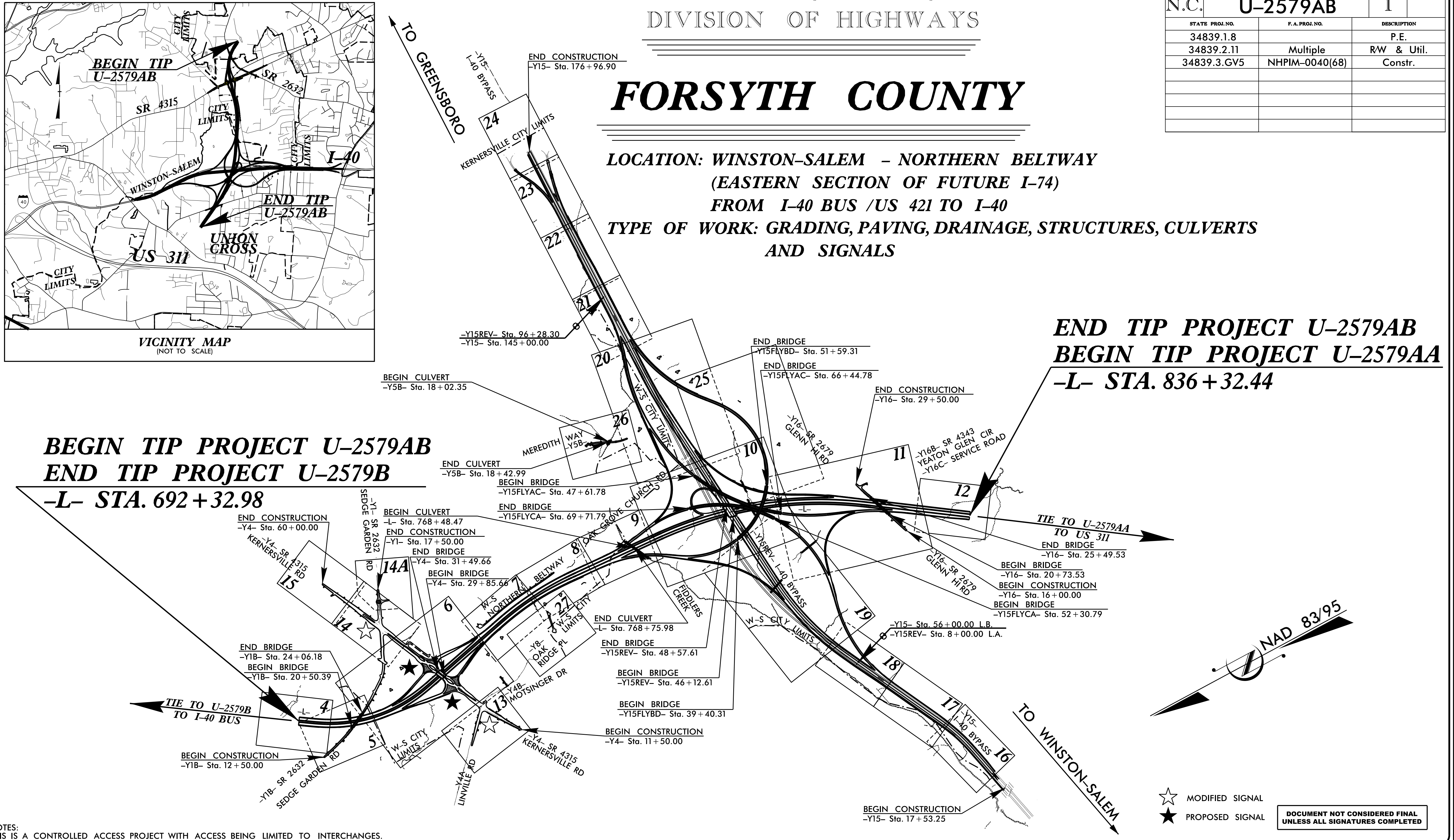


TIP PROJECT: U-2579AB

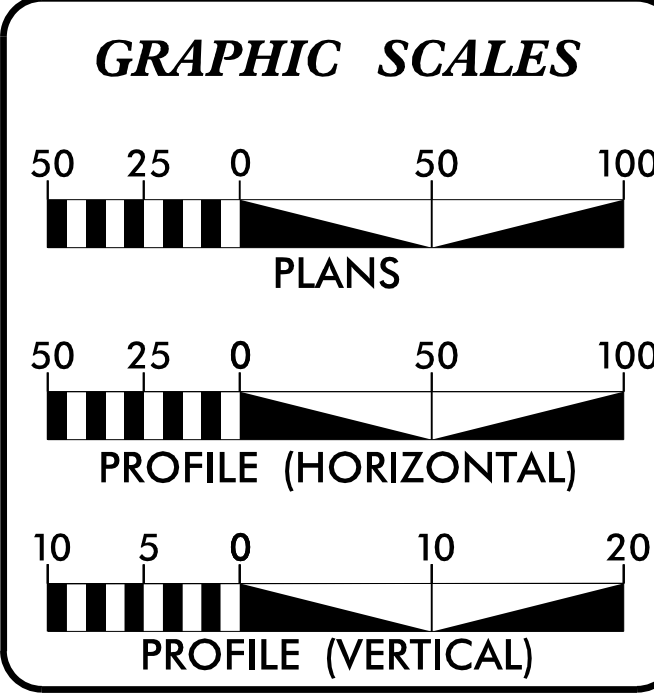
CONTRACT: C204633

**END TIP PROJECT U-2579AB
BEGIN TIP PROJECT U-2579AA
-L- STA. 836 + 32.44**

**BEGIN TIP PROJECT U-2579AB
END TIP PROJECT U-2579B
-L- STA. 692 + 32.98**



NOTES:
THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.



DESIGN DATA

ADT 2021 =	15,500
ADT 2041 =	20,500
K =	9 %
D =	70 %
T =	7 % *
V =	70 MPH
* TTST =	4% DUAL = 3%
FUNC CLASS =	INTERSTATE STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-2579AB =	2.722 MILES
LENGTH STRUCTURES TIP PROJECT U-2579AB =	0.005 MILES
TOTAL LENGTH TIP PROJECT U-2579AB =	2.727 MILES

Prepared In the Office of:
HDR
HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 29, 2018

LETTING DATE:
DECEMBER 21, 2021

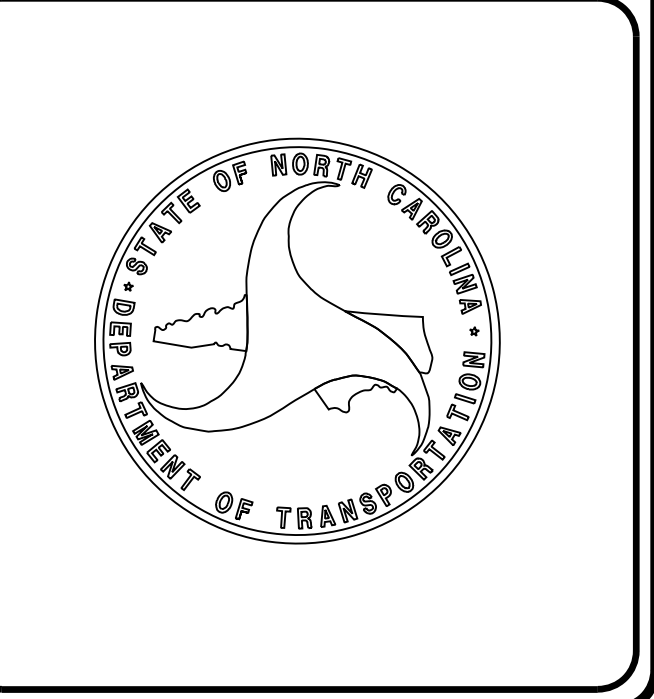
PHILLIP E. ROGERS, PE PROJECT ENGINEER
CASEY E. HARRIS, PE PROJECT DESIGN ENGINEER
ALLISON K. WHITE, PE NCDOT CONTACT

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

SIGNATURE: 10/13/2021

SIGNATURE: 11/14/2021



PLOT DRIVER: NCDOT_pshpfl_convntional.tbl
USER: CHARRIS
DATE: 7/13/2021
TIME: 12:39:47 PM
FILE: NCDOT\NCDOT-U2579AB\6.0_CAD_BIM\6.2_Work\In_Progress\U-2579AB\Roadway\Proj\U2579ab_r_dy_tsh.dgn

★ MODIFIED SIGNAL
★ PROPOSED SIGNAL
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED