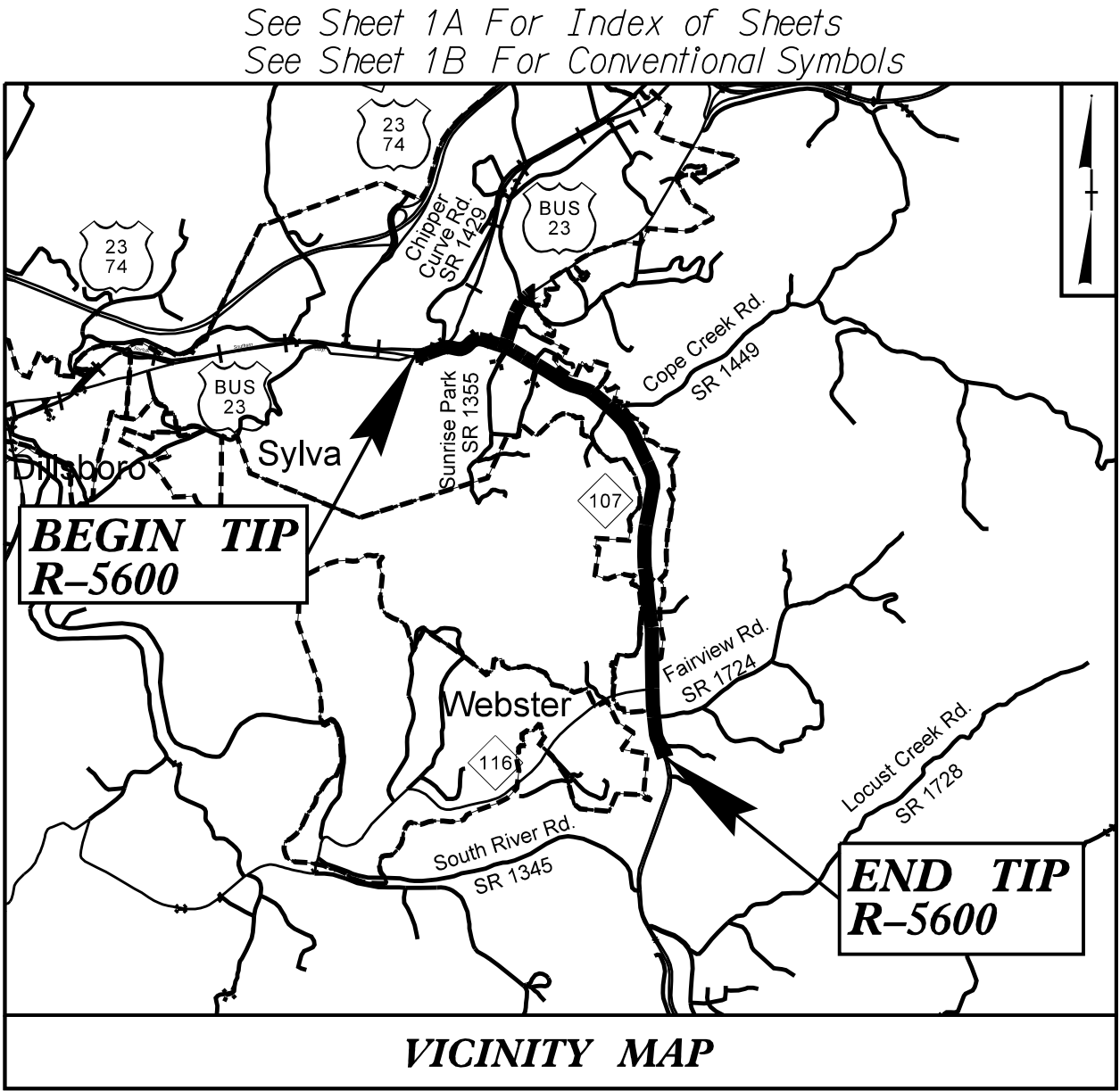


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USER: CHARNDEN
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DATE: 10/10/2025
TIME: 11:36:15 AM

TIP PROJECT: R-5600

CONTRACT: C205086



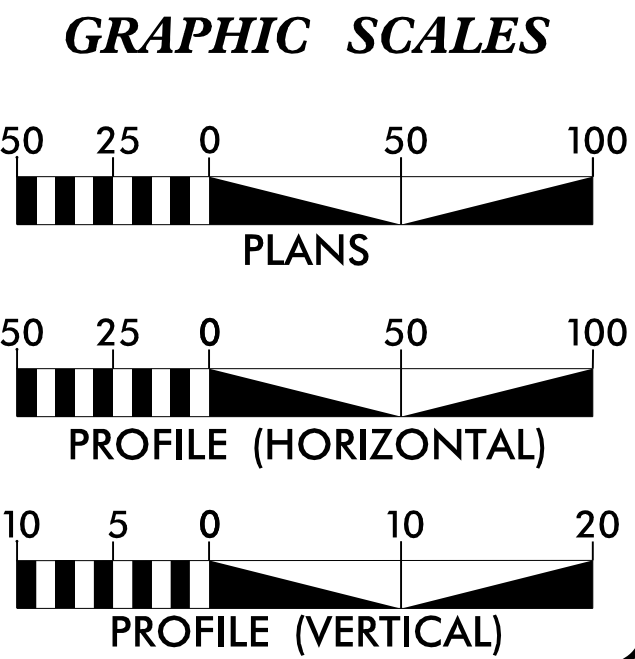
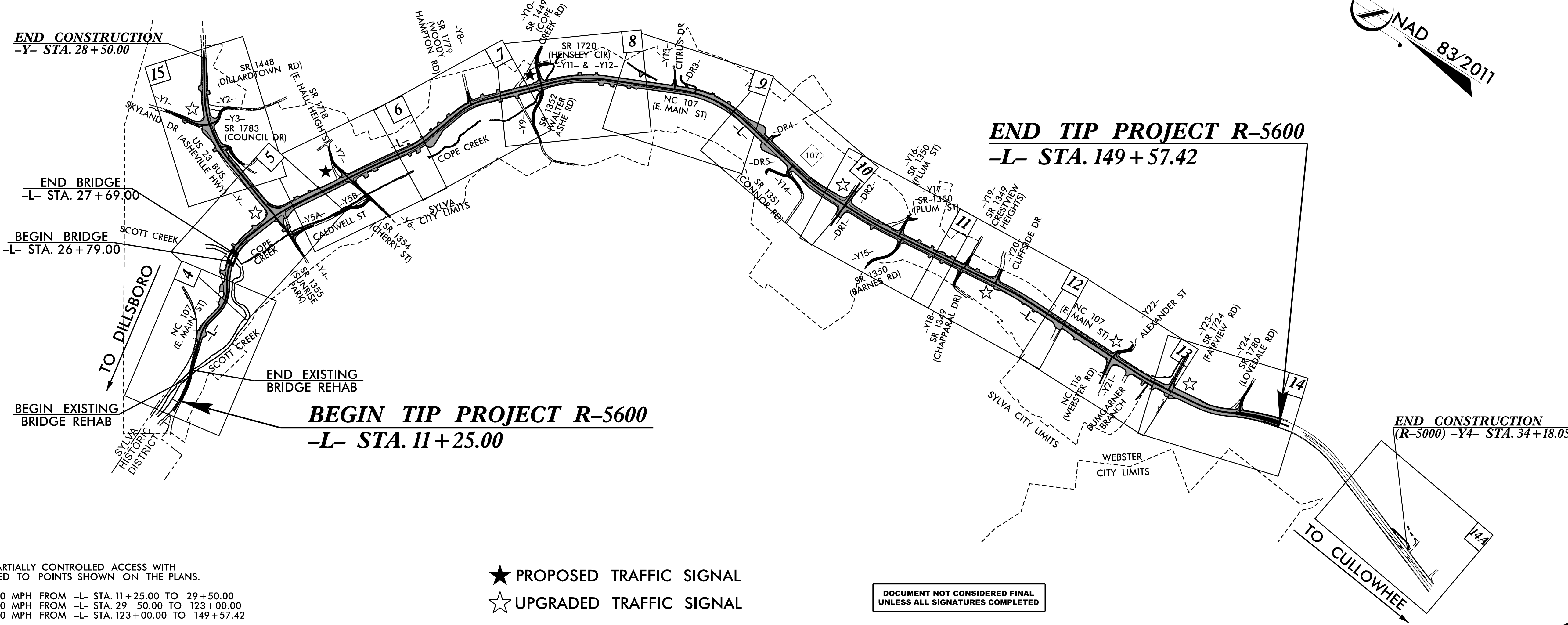
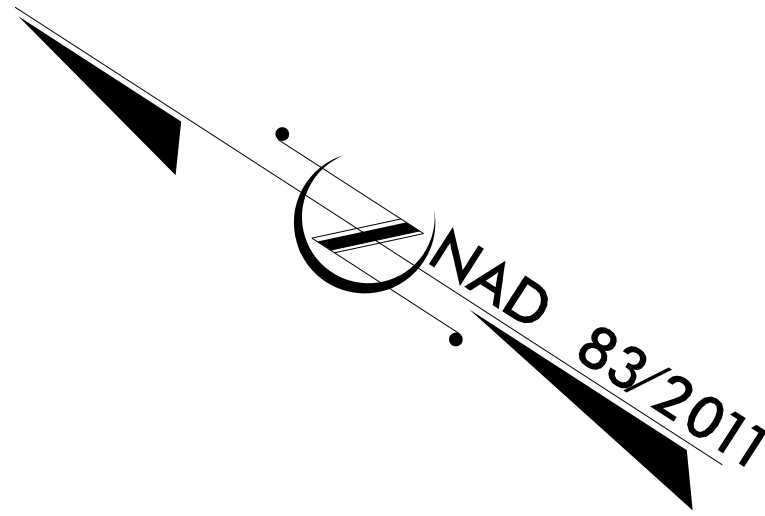
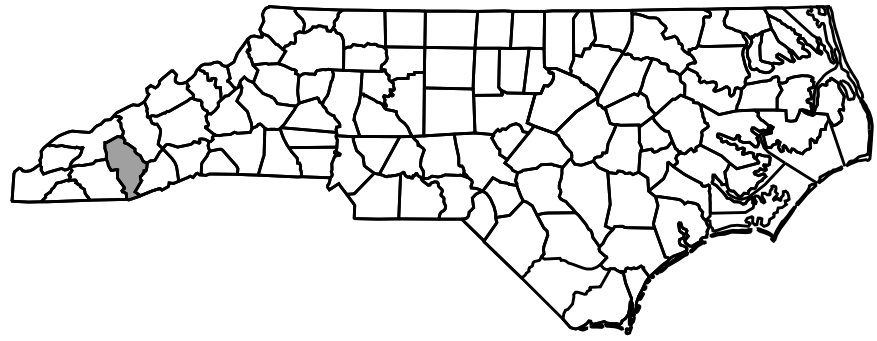
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

JACKSON COUNTY

LOCATION: NC 107, US 23 BUSINESS TO NC 116 (WEBSTER ROAD). US 23 BUSINESS, SR 1432 (SKYLAND DRIVE) TO WEST OF MUNICIPAL DRIVE IN SYLVA. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS

TYPE OF WORK: GRADING, PAVING, DRAINAGE, RETAINING WALLS, STRUCTURES AND SIGNALS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5600	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45818.1.FR1	STP-0107(13)	PE	
45818.2.2	STP-0107(13)	ROW	
45818.2.3	STP-0107(13)	UTILITIES	
45818.3.1	STP-0107(13)	CONSTRUCTION	



DESIGN DATA

ADT 2025 =	37,340
ADT 2045 =	42,420
K =	9 %
D =	55 %
T =	5 % *
V =	30 MPH TO 50 MPH
* TTST =	4% DUAL = 3%
FUNC CLASS =	ARTERIAL
REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5600 =	2.603 MILES
LENGTH STRUCTURES TIP PROJECT R-5600 =	0.017 MILES
TOTAL LENGTH TIP PROJECT R-5600 =	2.620 MILES

HDR
Prepared in the Office of:
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

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 2, 2021

LETTING DATE:
NOVEMBER 18, 2025

PHILLIP E. ROGERS, PE
PROJECT ENGINEER

ALEXANDER D. SNIDER, PE
PROJECT DESIGN ENGINEER

JEANETTE L. WHITE, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

10/13/2025

ROADWAY DESIGN ENGINEER

10/13/2025

Alexander D. Snider
SIGNATURE: P.E.

Alexander D. Snider
SIGNATURE: P.E.

