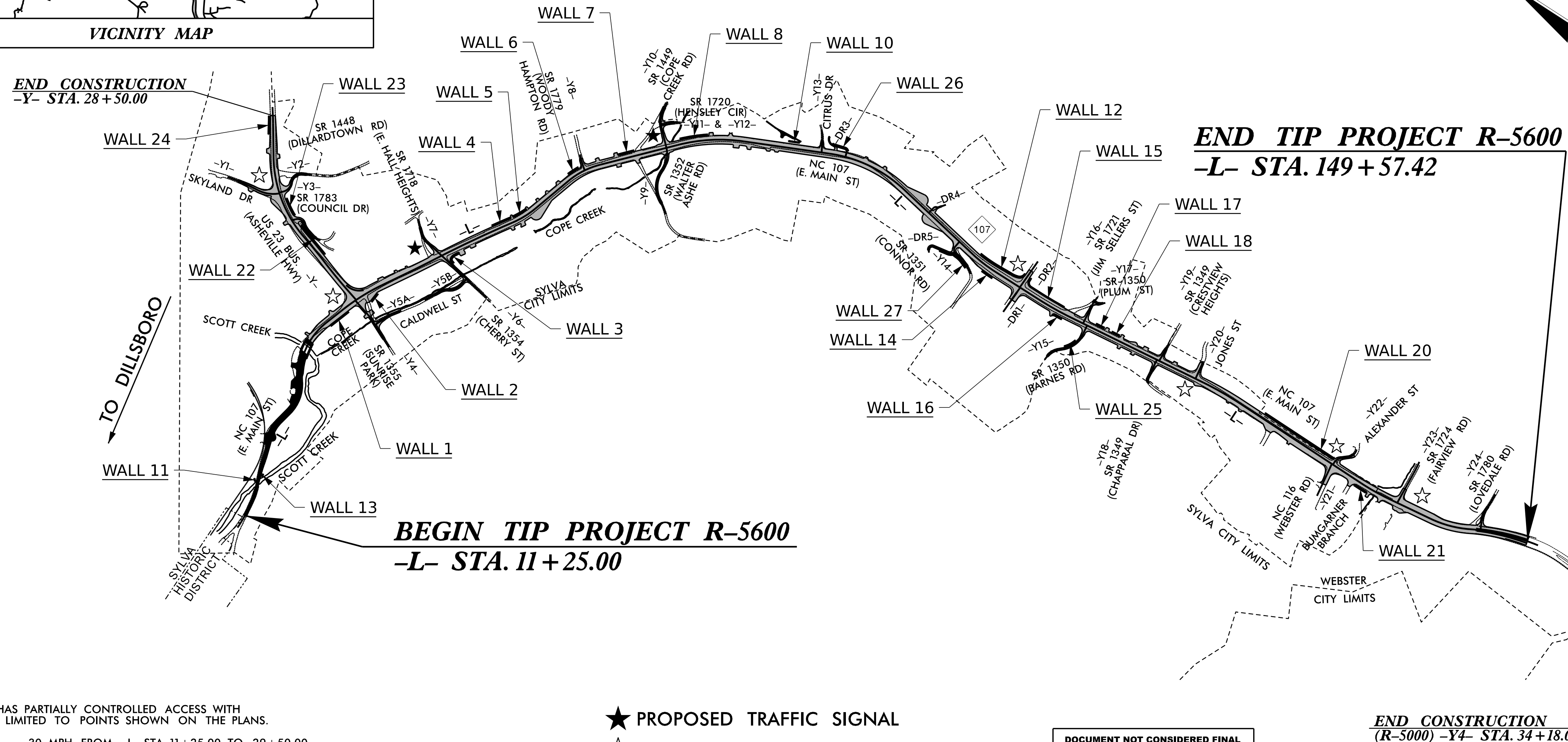
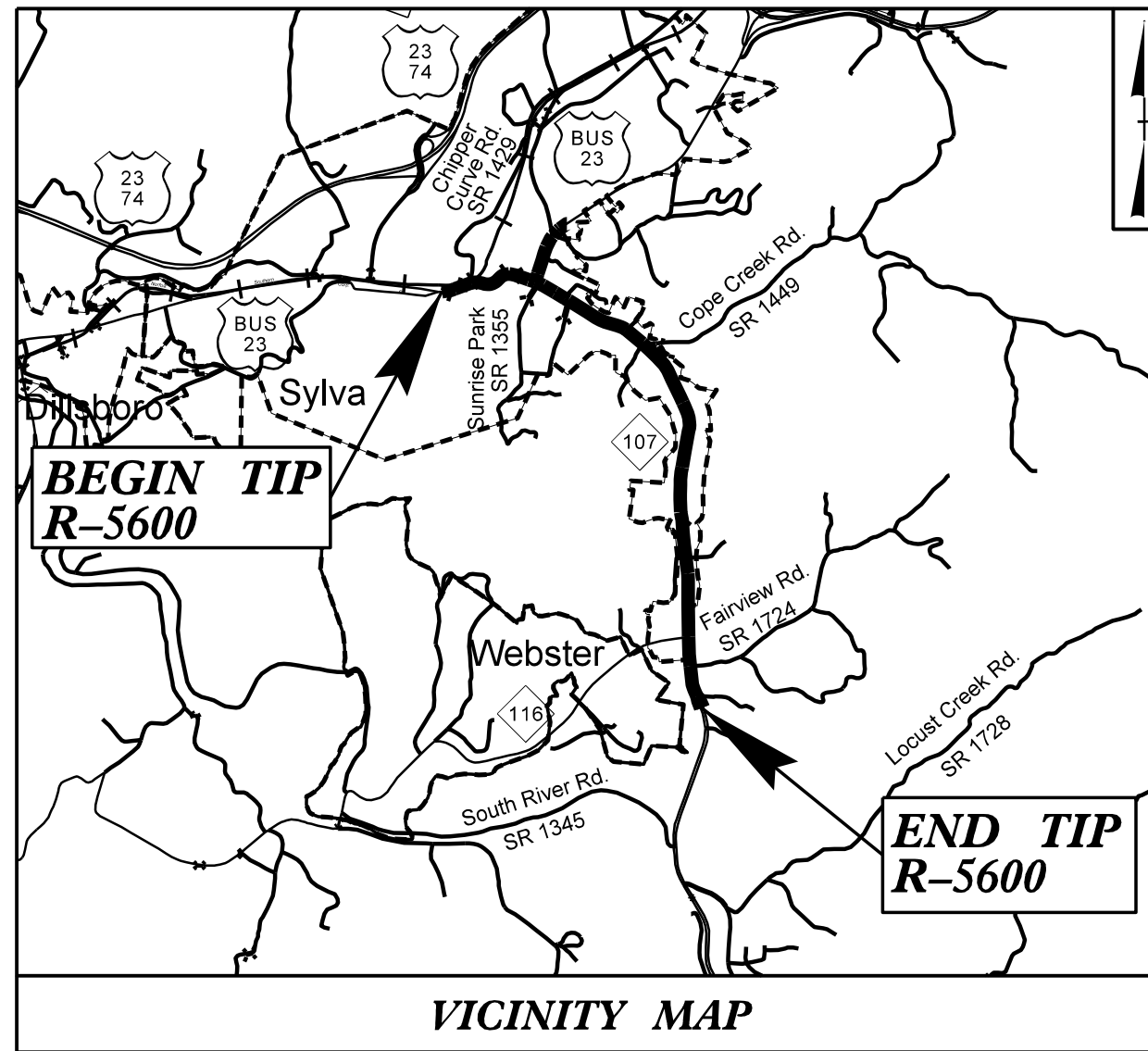
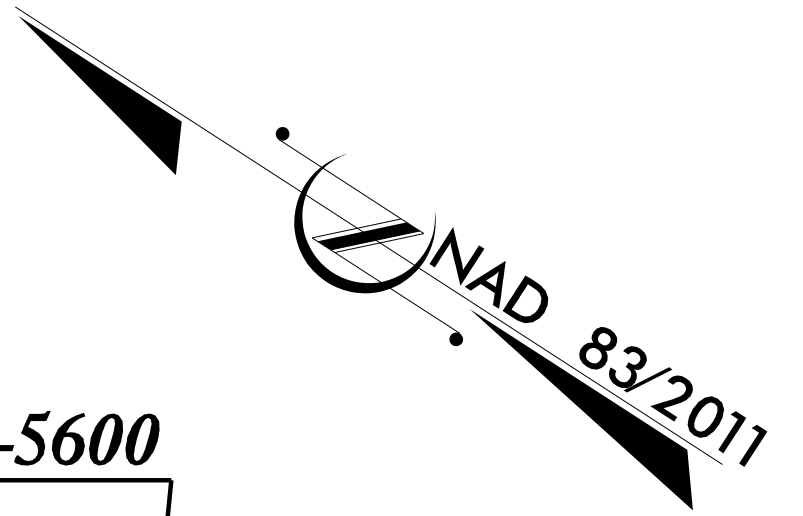
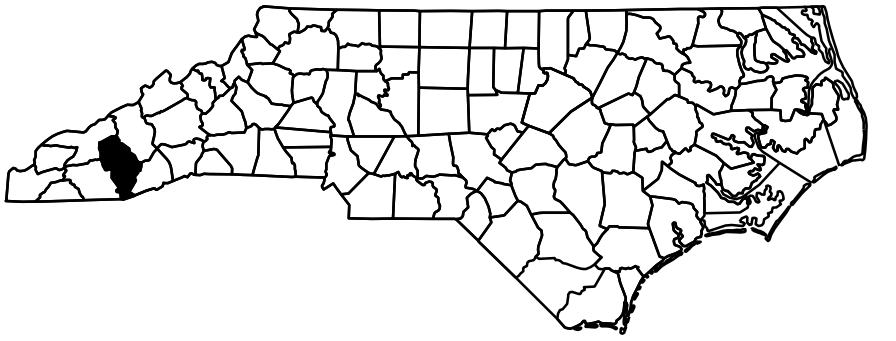


LOCATION: SYLVA – N.C. 107 FROM WEST OF U.S. 23 BUSINESS (ASHEVILLE HIGHWAY) TO SOUTH OF N.C. 116 (WEBSTER ROAD) AND U.S. 23 BUS. FROM SKYLAND DRIVE TO WEST OF MUNICIPAL DRIVE

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



NOTES:
THIS PROJECT HAS PARTIALLY CONTROLLED ACCESS WITH
ACCESS BEING LIMITED TO POINTS SHOWN ON THE PLANS.

DESIGN SPEED = 30 MPH FROM -L- STA. 11+25.00 TO 29+50.00
DESIGN SPEED = 40 MPH FROM -L- STA. 29+50.00 TO 123+00.00
DESIGN SPEED = 50 MPH FROM -L- STA. 123+00.00 TO 149+57.42

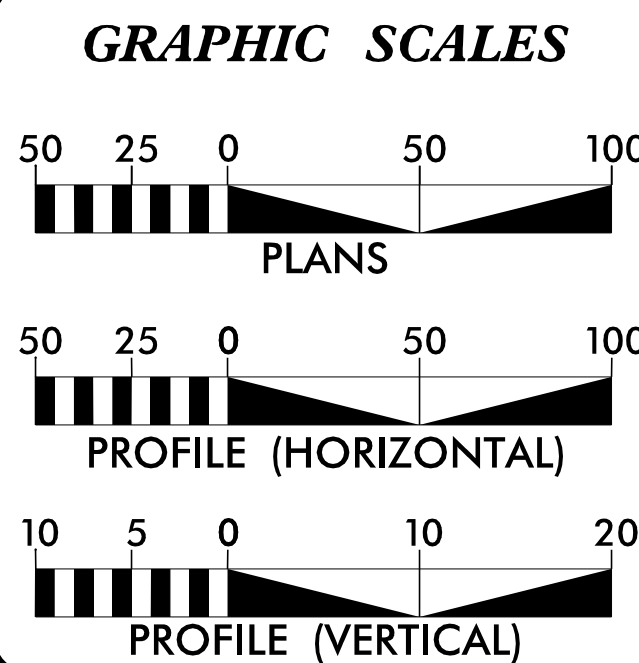
★ PROPOSED TRAFFIC SIGNAL
☆ UPGRADED TRAFFIC SIGNAL

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

END CONSTRUCTION
(R-5000) -Y4- STA. 34+18.05

TIP PROJECT: R-5600

CONTRACT:



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

H2R

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JULY 16, 2021

LETTING DATE:
OCTOBER 21, 2025

Prepared in the Office of:
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N.C.B.E.L.S. License Number: F-0116

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PROJECT ENGINEER

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PROJECT DESIGN ENGINEER

JEANETTE L. WHITE, PE
NCDOT CONTACT

GEOTECHNICAL ENGINEER



F.E.

SIGNATURE:

ROADWAY DESIGN ENGINEER



SIGNATURE: _____ P.E.

