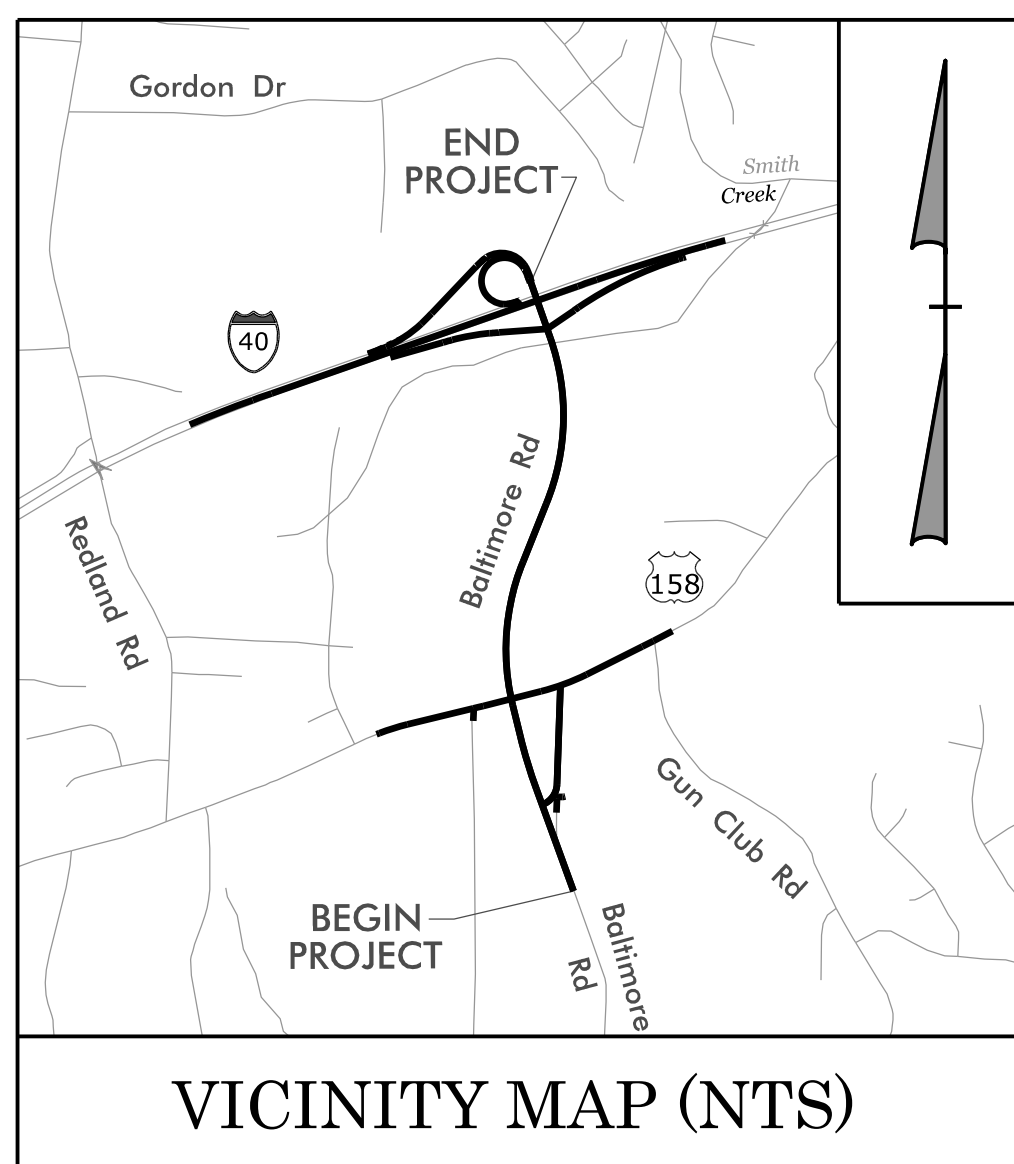


TIP PROJECT: U-6187

CONTRACT: C205093

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



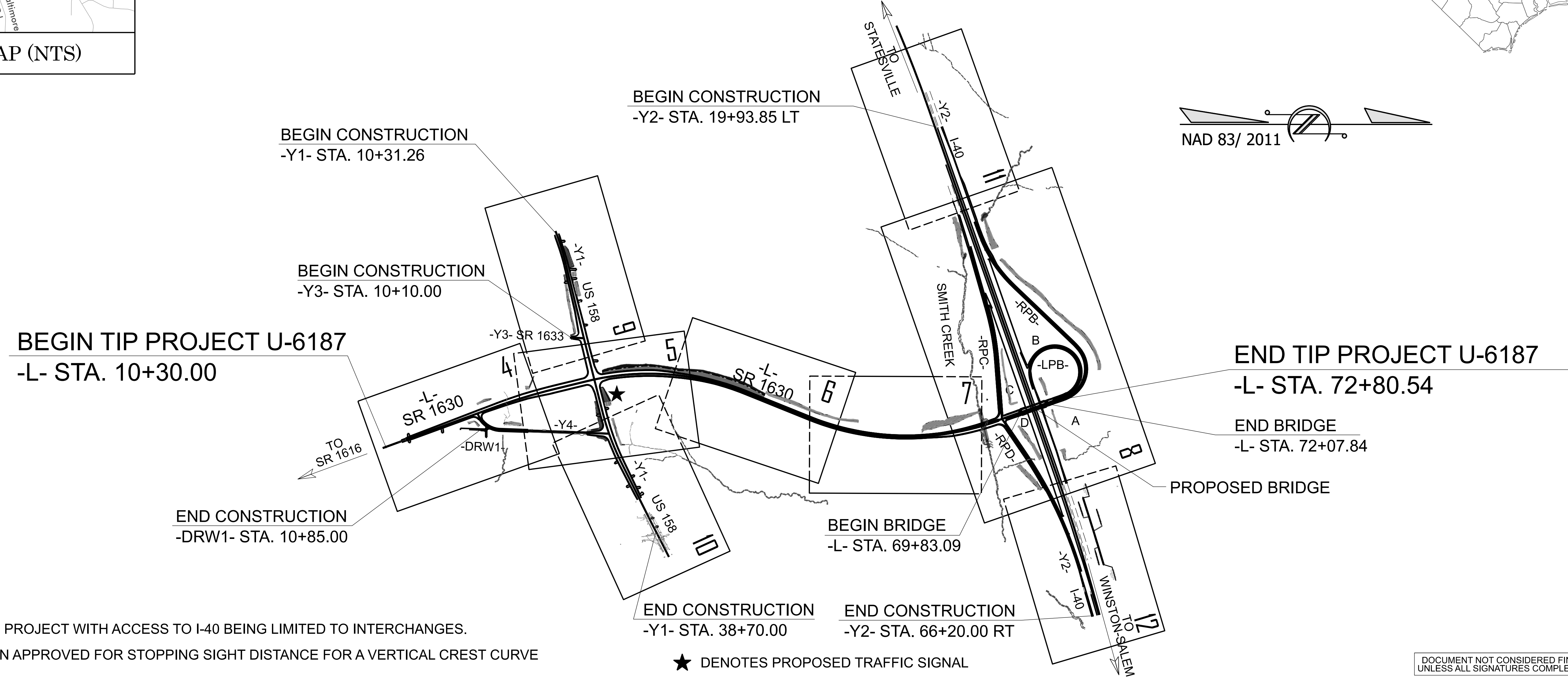
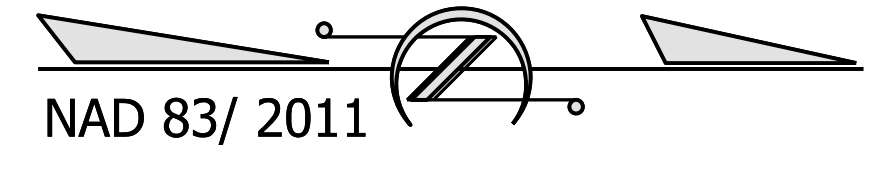
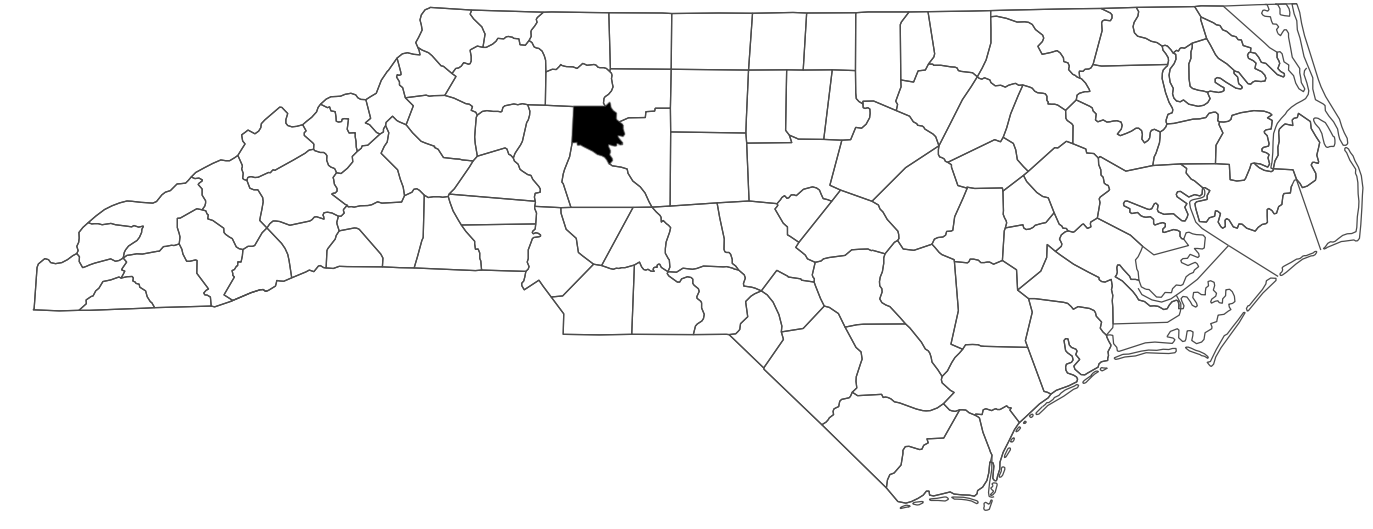
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

DAVIE COUNTY

LOCATION: *EXTENSION OF SR 1630 (BALTIMORE ROAD)
TO A NEW INTERCHANGE AT I-40*

TYPE OF WORK: *GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES*

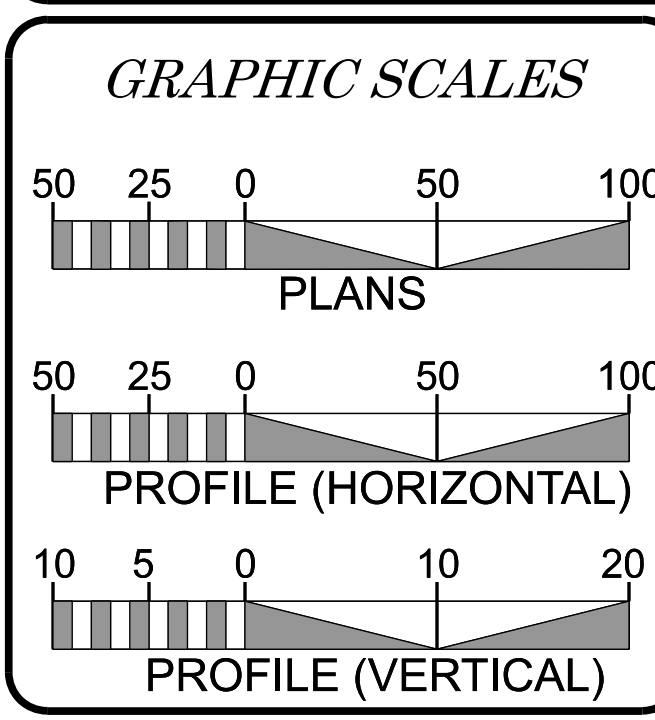
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-6187	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
48647.1.1		PE	
48647.2.2	4864701	UTIL.	
48647.2.3	4864701	R/W	
48647.3.1		CONST.	



THIS IS A CONTROL OF ACCESS PROJECT WITH ACCESS TO I-40 BEING LIMITED TO INTERCHANGES.
A DESIGN EXCEPTION HAS BEEN APPROVED FOR STOPPING SIGHT DISTANCE FOR A VERTICAL CREST CURVE ALONG -Y1- (US 158).

★ DENOTES PROPOSED TRAFFIC SIGNAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2025 =	8,100
ADT 2045 =	21,200
K =	10 %
D =	55 %
T =	8 % *
V =	60 MPH
* TTST =6% DUAL 2%	
FUNC CLASS = MAJOR COLLECTOR STATE WIDE TIER	

PROJECT LENGTH

PROJECT LENGTHS FOR TIP PROJECT U-6187:
LENGTH ROADWAY TIP PROJECT U-6187 = 1.141 MILES
LENGTH STRUCTURES TIP PROJECT U-6187 = 0.043 MILES
TOTAL LENGTH TIP PROJECT U-6187 = 1.184 MILES

NCDOT Contact: RYAN C. NEWCOMB, PE
Prepared in the Office of:

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MAY 31, 2024

LETTING DATE: OCTOBER 21, 2025

JONATHAN P. SOIKA, P.E.
PROJECT ENGINEER

JOHN G. TOWNSEND, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

