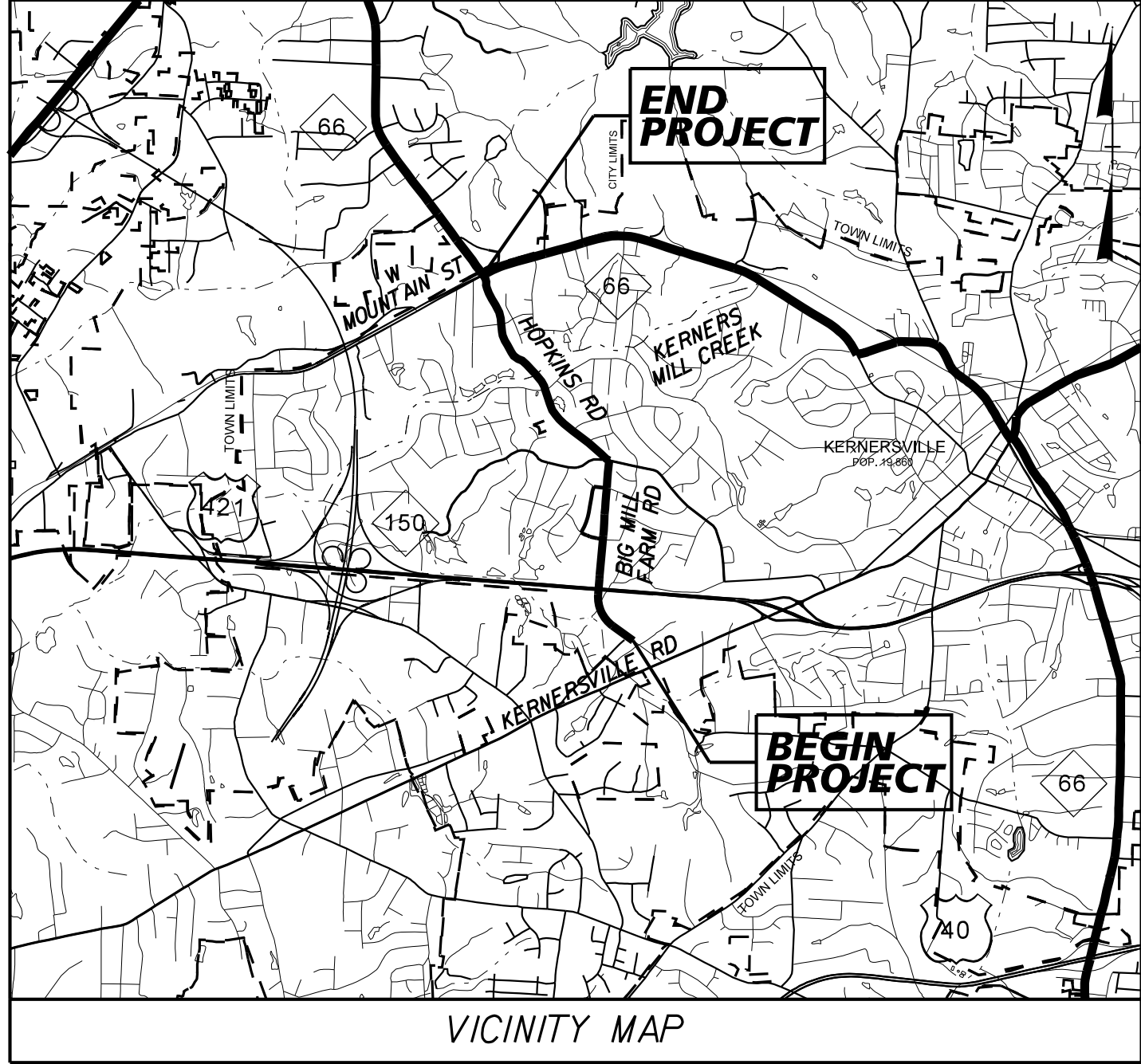


TIP PROJECT: U-5760

CONTRACT: C205012

See Sheet 1A For General Notes
See Sheet 1B For Conventional Plan Sheet Symbols

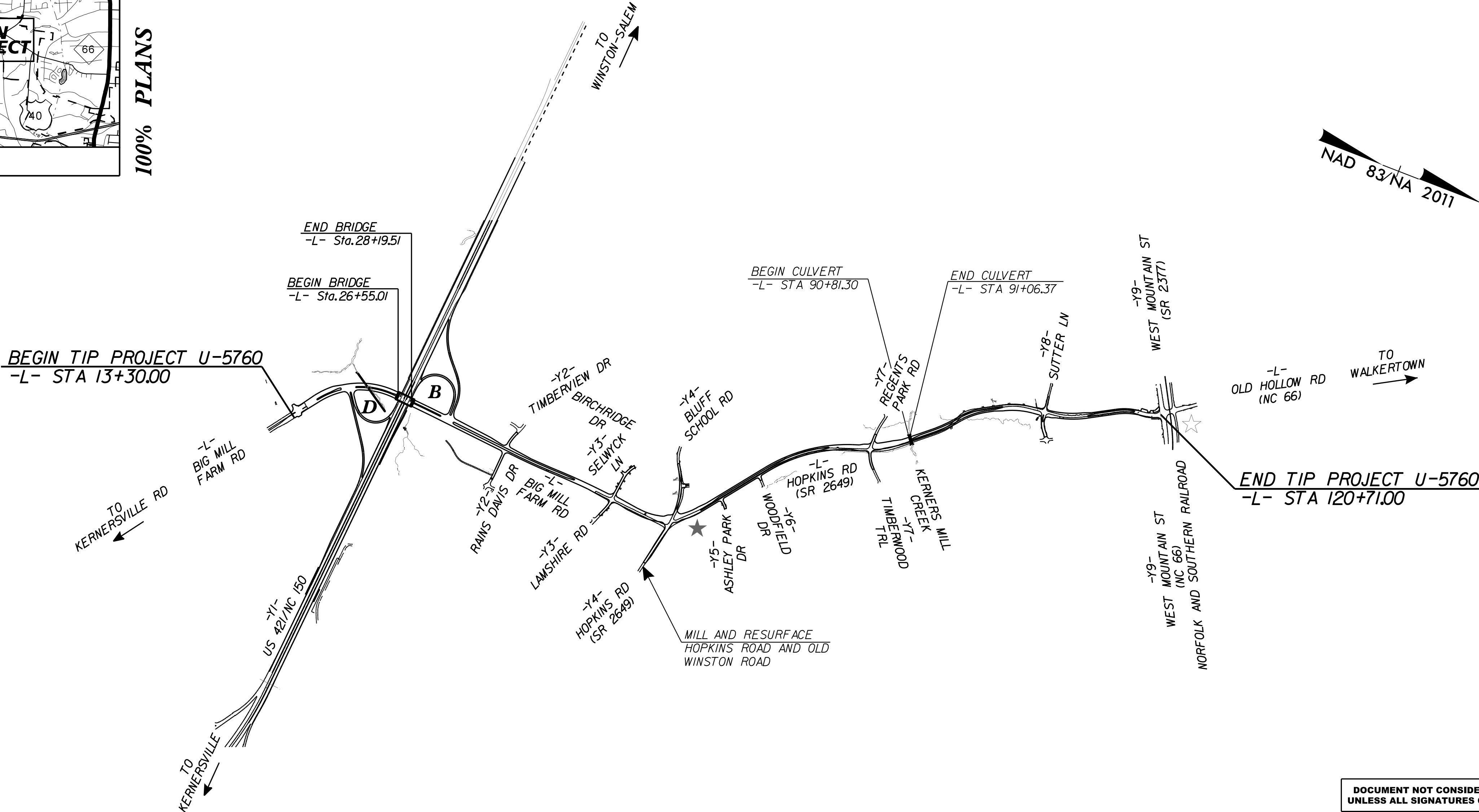


100% PLANS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

FORSYTH COUNTY

LOCATION: KERNERSVILLE SOUTHERN LOOP, AT US 421 /BUSINESS 40 TO NC 66 (WEST MOUNTAIN STREET) IN KERNERSVILLE. WIDEN BIG MILL FARM ROAD AND SR 2649 (HOPKINS ROAD) AND CONSTRUCT INTERCHANGE AT US 421 /NC 150 /BUSINESS 40
TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND STRUCTURES



STRUCTURES

DESIGN DATA	
AADT 2025 =	11,194
AADT 2045 =	16,135
K =	10%
D =	60%
T =	3%*
V =	50 MPH
* (TTST 1% + DUAL 2%)	
FUNCTIONAL CLASSIFICATION:	
URBAN COLLECTOR	
REGIONAL TIER	

PROJECT LENGTH	
LENGTH ROADWAY TIP PROJECT U-5760	= 2.003 MILES
LENGTH STRUCTURES TIP PROJECT U-5760	= 0.031 MILES
TOTAL LENGTH TIP PROJECT U-5760	= 2.034 MILES

PLANS PREPARED FOR THE NCDOT BY:


2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
APRIL 15, 2022

LETTING DATE:
NOVEMBER 18, 2025

ANDREW L. PHILLIPS, P.E.
PROJECT ENGINEER

PATRICK D. COOKSEY, P.E.
PROJECT DESIGN ENGINEER

