

09/08/199

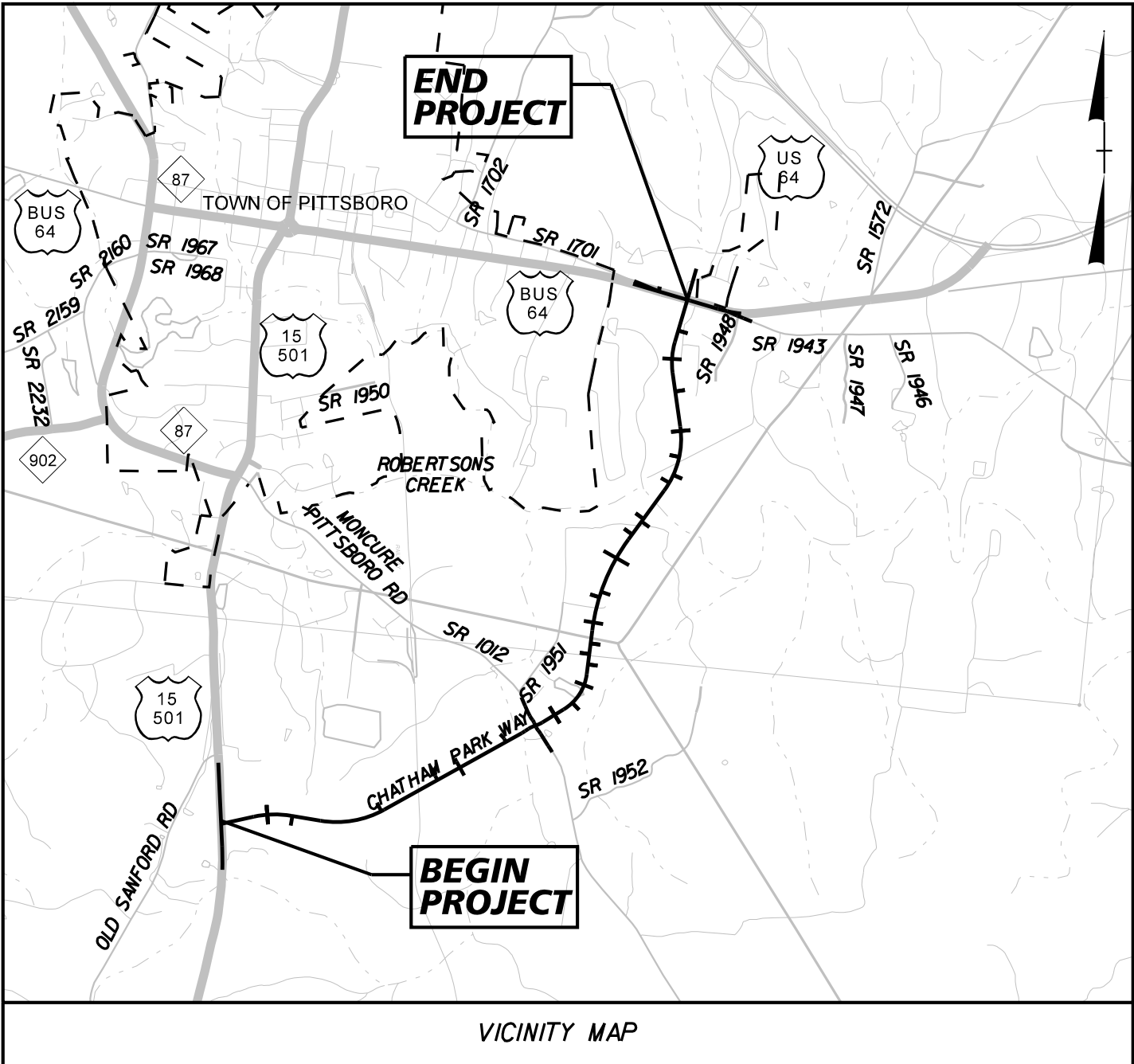
K:\RAL_Roadway\01036734 - R-5963A&B\Roadway\Proj\R-5963A&B_rdy_tshdgn

3/5/2025

TIP PROJECT: R-5963A

CONTRACT: C205032

SEE SHEET 1A FOR INDEX OF SHEETS
SEE SHEET 1B FOR CONVENTIONAL PLAN SHEET SYMBOLS

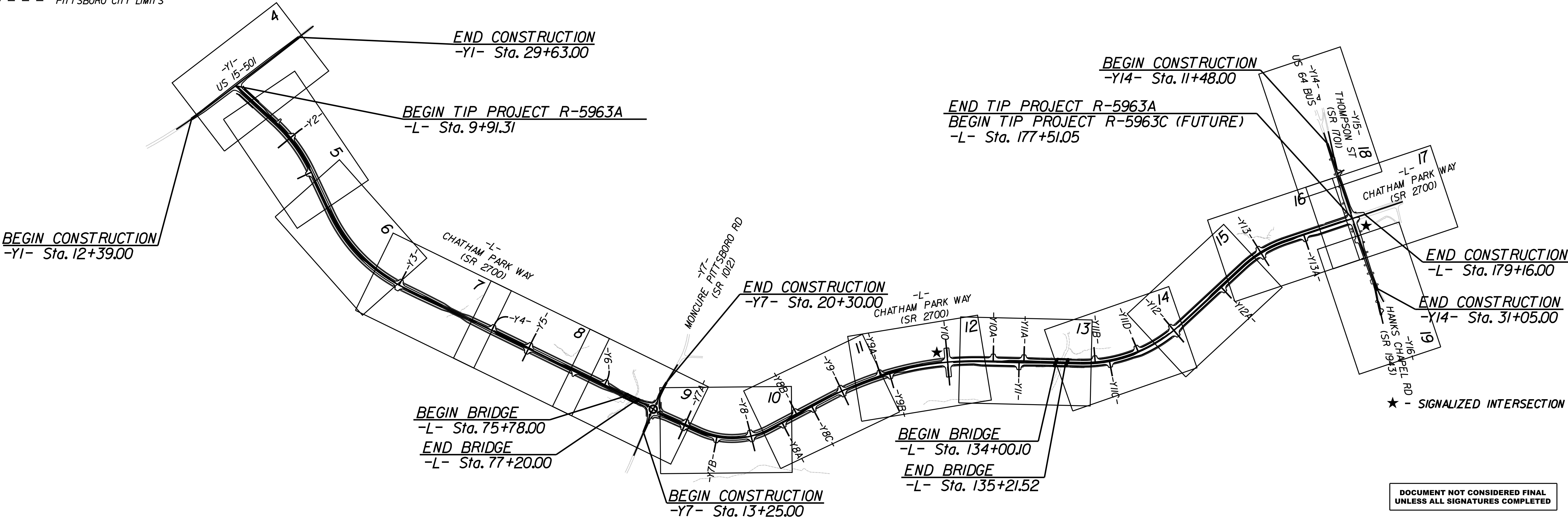


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CHATHAM COUNTY

LOCATION: SR 2700 (CHATHAM PARK WAY) FROM US 15-501 SOUTH OF PITTSBORO TO US 64 BUSINESS, CONSTRUCT ROADWAY ON NEW LOCATION

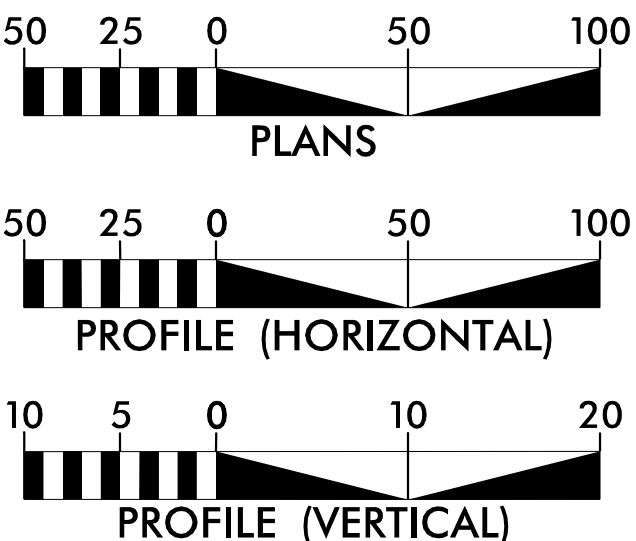
TYPE OF WORK: GRADING, DRAINAGE, UTILITIES, BRIDGES, PAVING, SIGNALS, AND RETAINING WALLS

NC GRID
NAD 1983NA 2011



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



R-5963A DESIGN DATA

ADT 2025 = 0
ADT 2045 = 31000
K = 7%
D = 55
T = 5%*
V = 50 MPH
* (TTST 2% + DUAL 3%)
FUNCTIONAL CLASSIFICATION:
RURAL
MAJOR COLLECTOR

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5963A = 3.124 MILES
LENGTH STRUCTURE TIP PROJECT R-5963A = 0.050 MILES
TOTAL LENGTH TIP PROJECT R-5963A = 3.174 MILES

PLANS PREPARED FOR
THE NCDOT BY:

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JULY 19, 2024

LETTING DATE:
MAY 20, 2025

Kimley»Horn

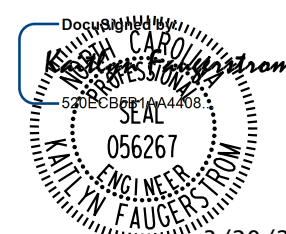
ONLY KIMLEY HORN ASSOCIATES, INC.
NO LICENSE REQUIRED
PRACTICE ADDRESS: SUITE 600
PITTSBORO, NORTH CAROLINA 27701
PHONE: (919) 440-0000

VANCE W. BLANTON, P.E.
PROJECT ENGINEER

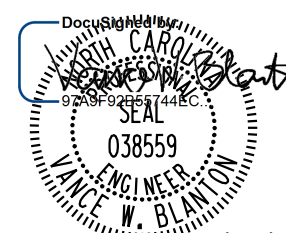
TYLER G. SPRING, P.E.
PROJECT DESIGN ENGINEER

JEFFREY A. STRODER, P.E.
PROJECT MANAGER
NCDOT HIGHWAY DIVISION 8

HYDRAULICS ENGINEER



SIGNATURE:
ROADWAY DESIGN ENGINEER



SIGNATURE:
3/20/2025 P.E.

