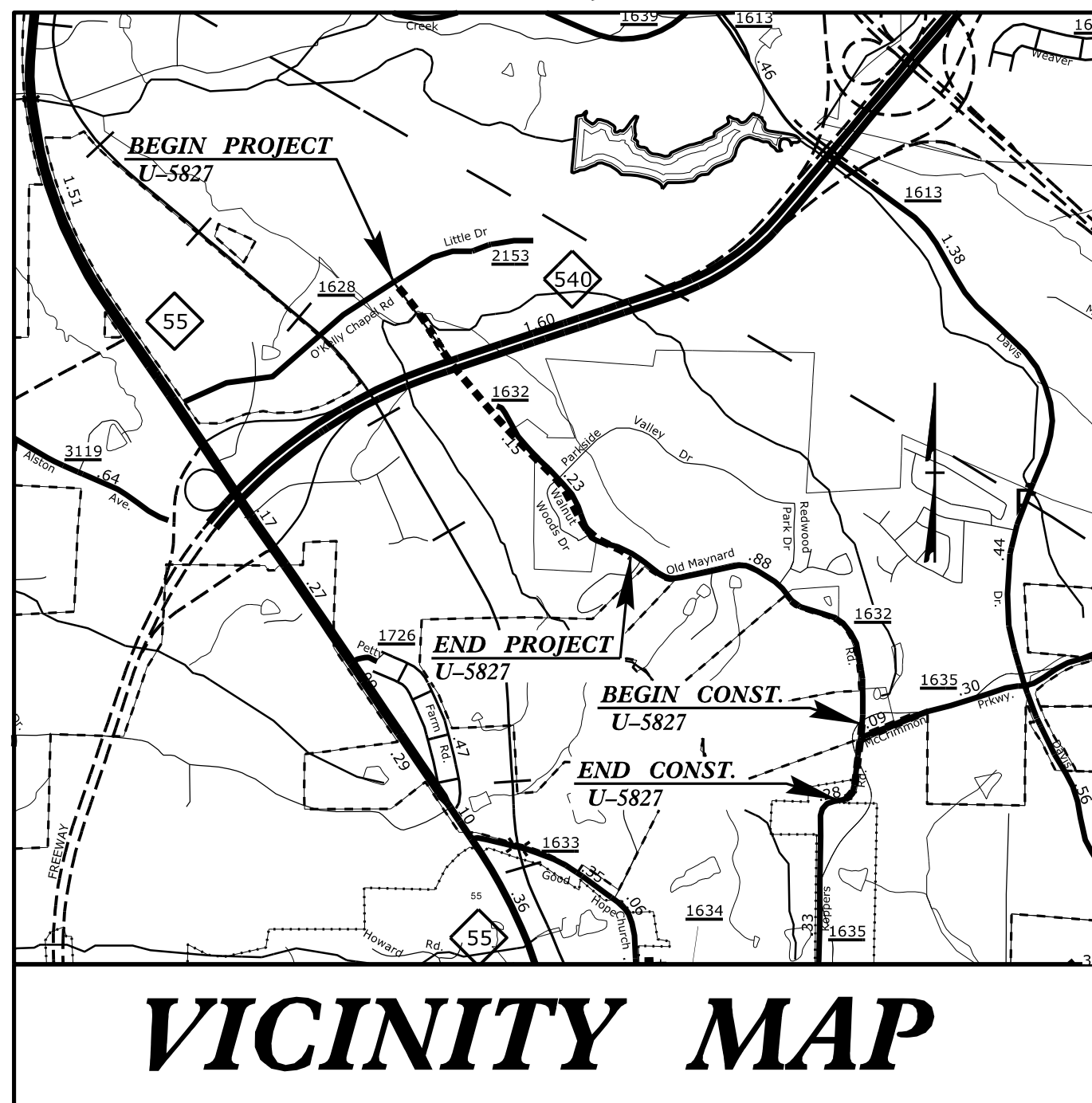


See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WAKE COUNTY

**LOCATION: LOUIS STEPHENS DRIVE EXTENSION (SR 1632)
FROM O'KELLY CHAPEL ROAD (SR 1628)/LITTLE
DRIVE (SR 2153) IN RESEARCH TRIANGLE PARK
TO POPLAR PIKE LANE IN MORRISVILLE**

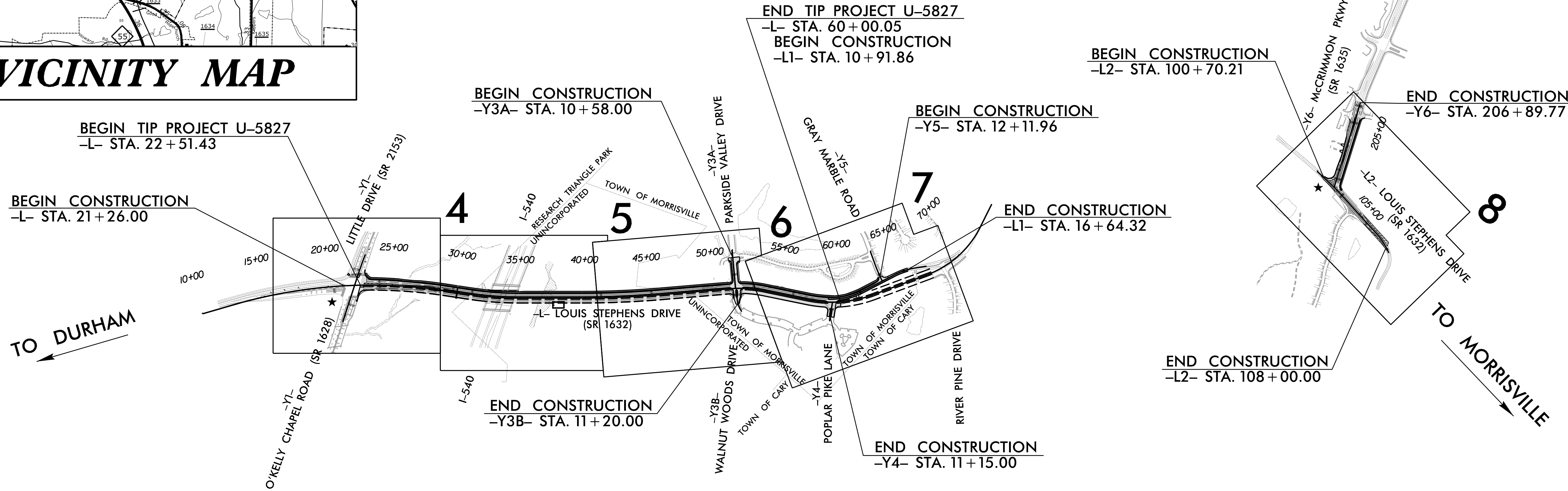
TYPE OF WORK: GRADING, PAVING, DRAINAGE, RETAINING WALL & SIGNALS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5827	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44400.1.1		PE	
44400.2.1		RW & UTIL	
44400.3.1		CONST	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

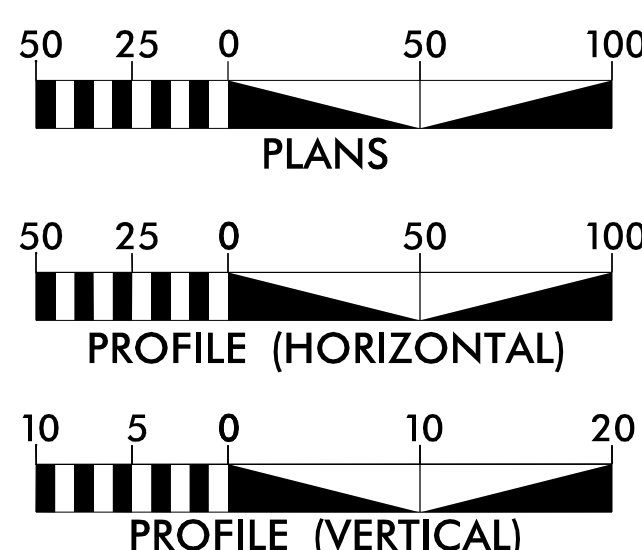
TIP PROJECT: U-5827

CONTRACT: C204429



★ PROPOSED SIGNAL

GRAPHIC SCALES



DESIGN DATA

ADT 2019 = 6,700
ADT 2039 = 9,900
K = 10 %
D = 65 %
T = 4 %
V = 40 / 50 MPH
TTST = 1% DUALS = 3%
FUNC CLASS =
URBAN COLLECTOR
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT U-5827 = 0.710 MILES

NCDOT CONTACT: S. REID DAVIDSON, PE
DIVISION 5 - PROJECT DELIVERY UNIT
PH: 919-220-4600

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2018 STANDARD SPECIFICATIONS

JUNE 8, 2018
RIGHT OF WAY DATE:
SEPTEMBER 17, 2019
LETTING DATE:

CLAUDETTE M.K. ROQUE, PE
PROJECT ENGINEER
HERB RIDGEWAY IV
PROJECT DESIGNER

HYDRAULICS ENGINEER

DocuSigned by:
Kara Heffer
SIGNATURE: [Signature]
7/3/2019

ROADWAY DESIGN ENGINEER

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7/3/2019

