

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

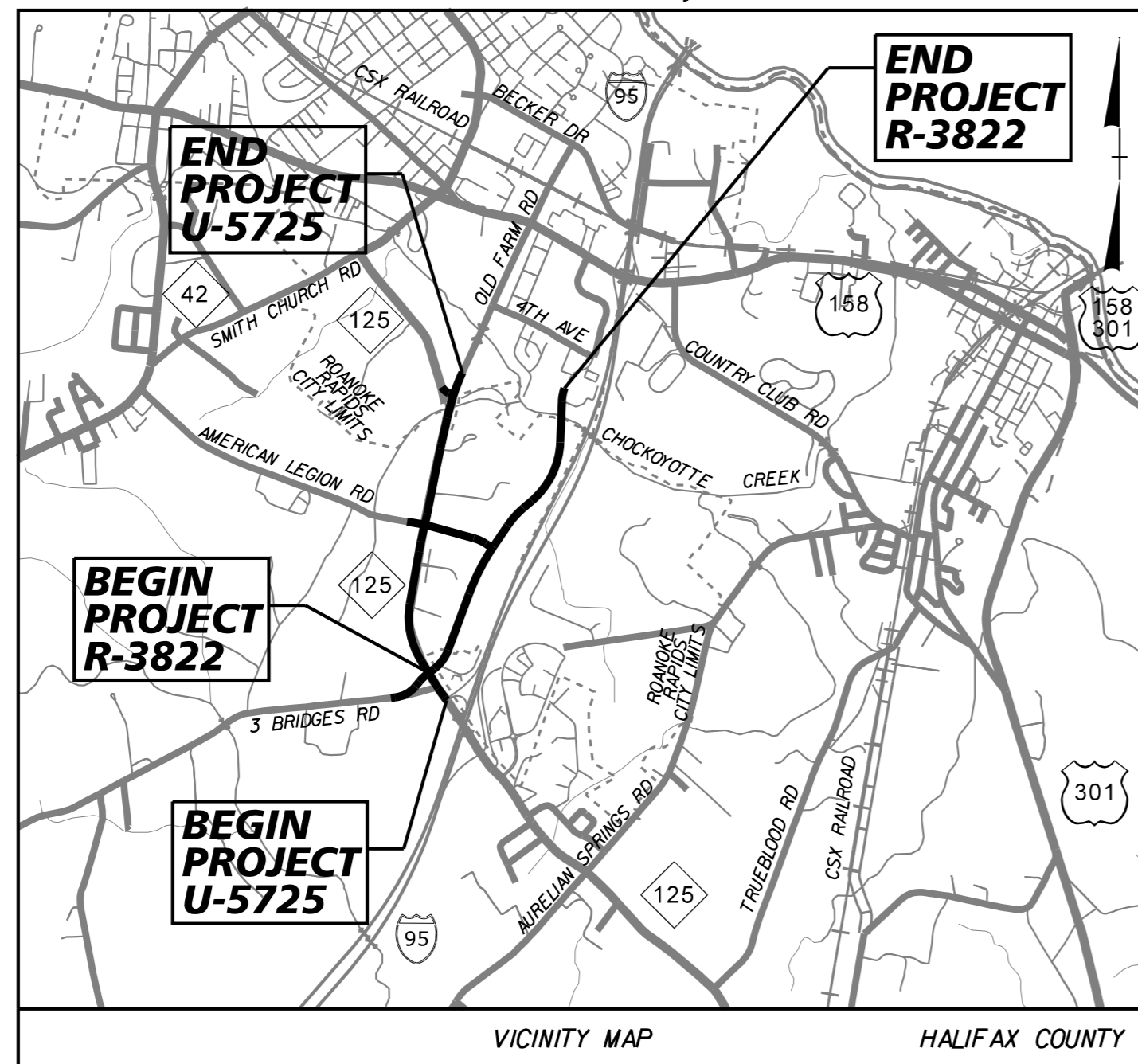
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HALIFAX COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5725R-3822	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50162.1.1		P.E. (U-5725)	
50162.2.1		R/W (U-5725)	
50162.2.2		UTIL. (U-5725)	
37765.1.6		P.E. (R-3822)	
37765.2.5		R/W, UTIL. (R-3822)	
50162.3.1		CONST. (U-5725R-3822)	

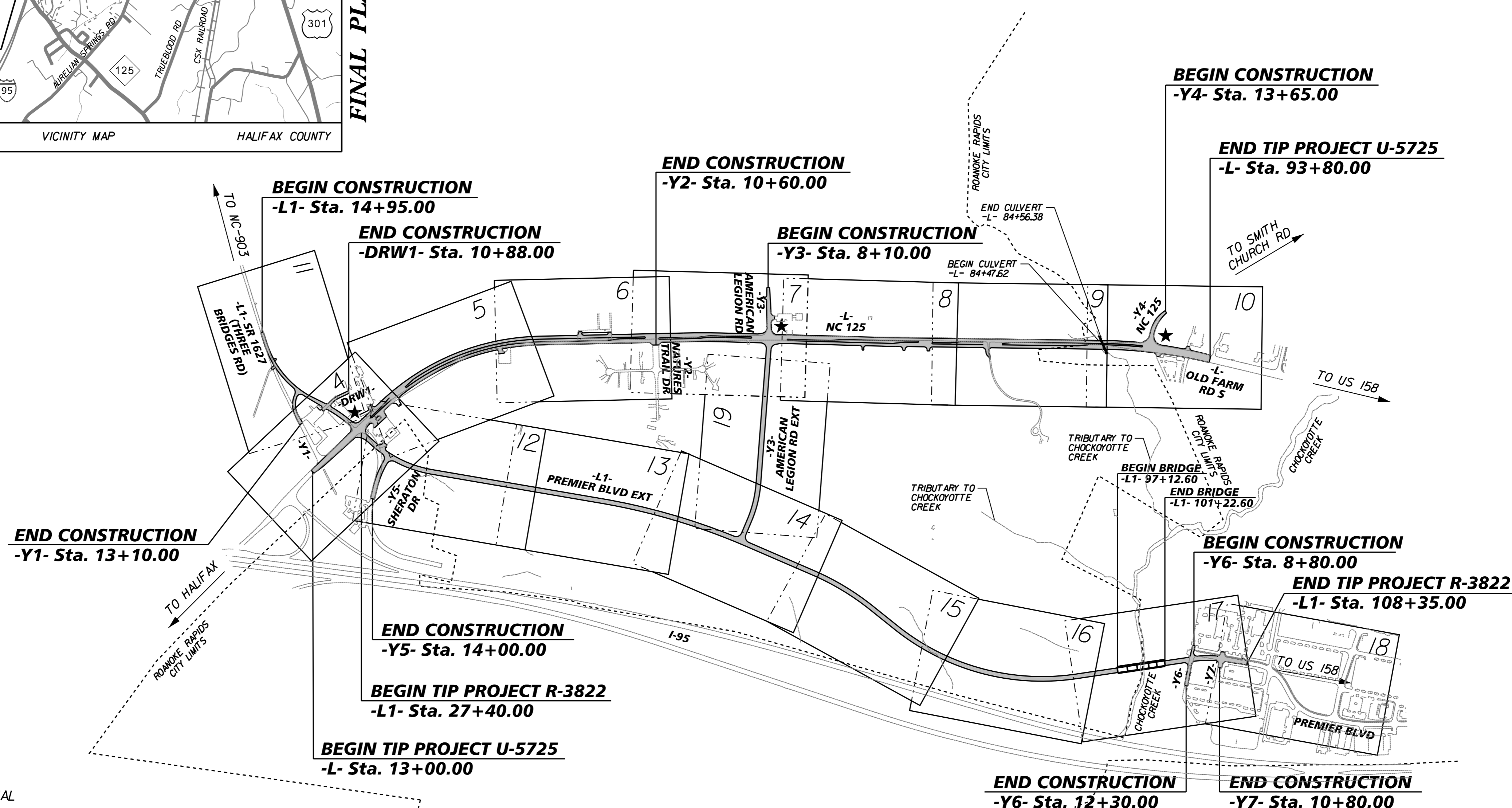
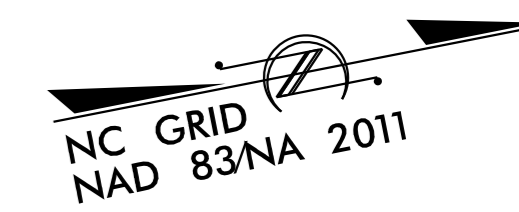
TIP PROJECTS: U-5725/R-3822

CONTRACT: C204149



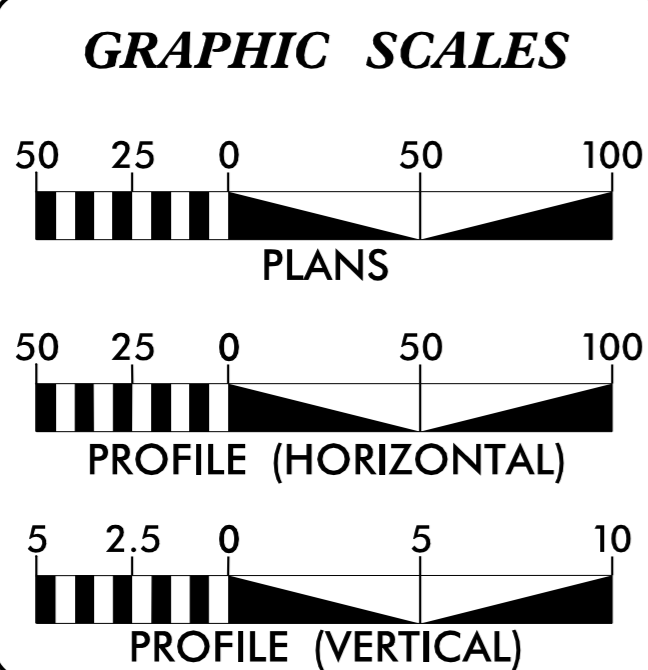
FINAL PLANS

LOCATION: NC 125 FROM I-95 TO OLD FARM ROAD SOUTH, SR 1627 (THREE BRIDGES ROAD) FROM NC 125 TO PREMIER BOULEVARD
TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

★ PROPOSED TRAFFIC SIGNAL



U-5725 DESIGN DATA

AADT 2018 =	10600
AADT 2040 =	15100
K =	10%
D =	55%
T =	3%*
V =	50 MPH
* (TTST 1% + DUAL 2%)	
FUNCTIONAL CLASSIFICATION:	
RURAL ARTERIAL REGIONAL TIER	

R-3822 DESIGN DATA

AADT 2018 =	0
AADT 2040 =	3200
K =	8%
D =	55%
T =	3%*
V =	40 MPH
* (TTST 1% + DUAL 2%)	
FUNCTIONAL CLASSIFICATION:	
LOCAL SUB-REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY	TIP PROJECT R-3822 = 1.455 MILES
LENGTH STRUCTURE	TIP PROJECT R-3822 = 0.078 MILES
TOTAL LENGTH	TIP PROJECT R-3822 = 1.533 MILES
LENGTH ROADWAY	TIP PROJECT U-5725 = 1.530 MILES
TOTAL LENGTH	TIP PROJECT U-5725 = 1.530 MILES

PLANS PREPARED FOR THE NCDOT BY:

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: APRIL 2018

LETTING DATE: SEPTEMBER 18, 2018

Kimley Horn

MATTHEW WEST, PE
PROJECT ENGINEER

RACHEL ABROMAITIS, PE
PROJECT DESIGN ENGINEER

MATT CLARKE, PE
PROJECT ENGINEER
NCDOT HIGHWAY DIVISION 4

HYDRAULICS ENGINEER

DocuSigned by:
Bryan T. Vickery
6/29/2018

SIGNATURE: ROADWAY DESIGN ENGINEER

DocuSigned by:
Matt West
6/28/2018

SIGNATURE:

