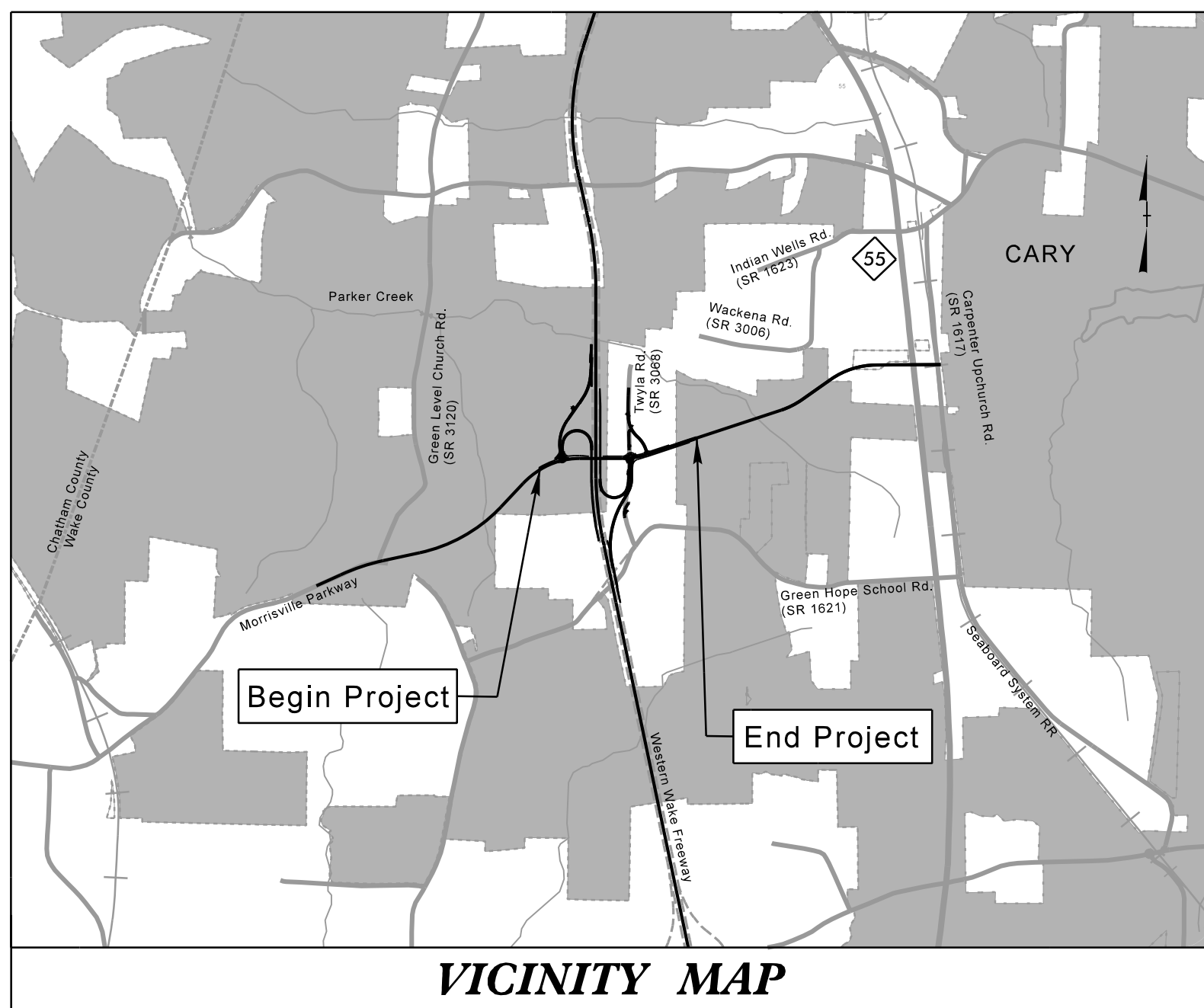


09/08/17

CARY PROJECT: ST 1123A220 TIP PROJECT: U-5315 A&B



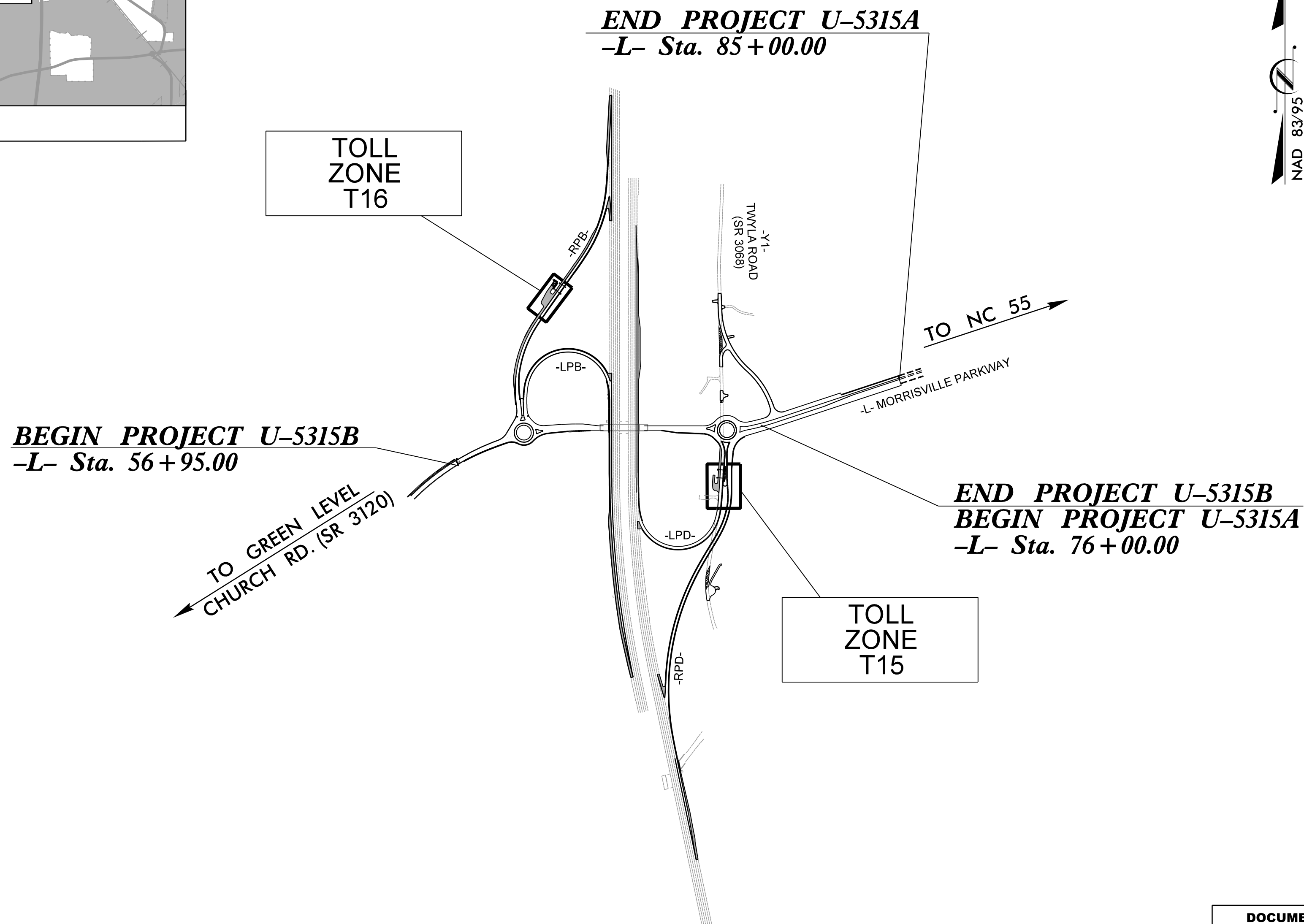
VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WAKE COUNTY

**LOCATION: MORRISVILLE PARKWAY EXTENSION AND NC 540 INTERCHANGE
FROM WEST OF HIGHCROFT DRIVE TO EAST OF MILLS PARK DRIVE IN CARY**
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES,
SIGNING, LIGHTING, AND TOLL INFRASTRUCTURE**

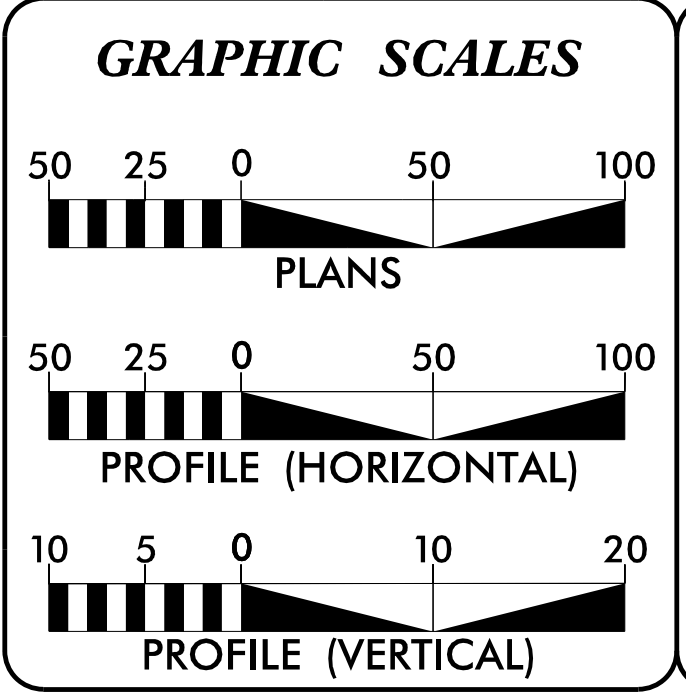
STATE	STATE PROJECT REFERENCE NO.		SHEET NO.
N.C.	U-5315A/U-5315B		GAN-1
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
U-5315A	45429.1.F2	STPDA-0503(19)	PE
U-5315A	45429.2.2	STPDA-0540(38)	R/W, UTILITIES
U-5315B	45429.1.F3	STPDA-0503(19)	PE
U-5315B	45429.2.3	STPDA-0540(39)	R/W, UTILITIES
U-5315A&B	45429.3.3	STPDA-0540(39)	CONST.
U-5315B	45429.5.TA1		TURNPIKE CONST.
U-5315B	45429.5.TA3		TURNPIKE ROW



INDEX OF SHEETS	
SHEET NUMBER	SHEET
GAN-1	TITLE SHEET
GAN-2	TOLL ZONE T16 PLAN SHEET
GAN-3	TOLL ZONE T15 PLAN SHEET
GAN-4	TOLL ZONE T16 GANTRY XSC'S
GAN-5	TOLL ZONE T15 GANTRY XSC'S

NOTES:
1. THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



DESIGN DATA

ADT 2015 =	10,700
ADT 2035 =	22,200
DHV =	12 %
D =	60 %
T =	4 % *
V =	50 MPH
* (TTST 1% + DUALS 3%)	
FUNC. CLASS =	MAJOR THOROUGHFARE / URBAN ARTERIAL

PROJECT LENGTH

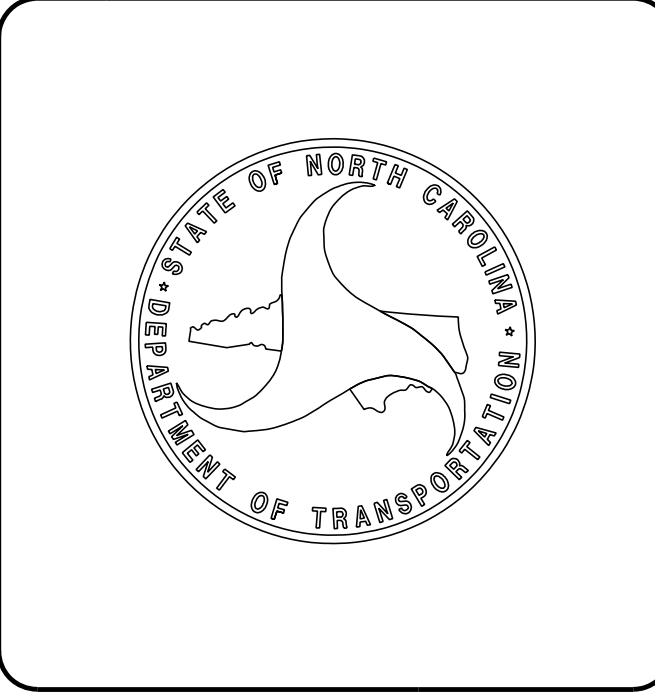
LENGTH OF PROJECT U-5315B.....	0.36 mi
LENGTH OF PROJECT U-5315A.....	0.17 mi
TOTAL LENGTH.....	0.53 mi

PREPARED IN THE OFFICE OF:
RK&K
RUMMEL, KLEPPER & KAHL LLP
900 RIDGEFIELD DRIVE, SUITE 350
RALEIGH, NORTH CAROLINA 27609
NC LICENSE NO. F-0112
DEPARTMENT OF TRANSPORTATION

2012 STANDARD SPECIFICATIONS	B. KEITH SKINNER, P.E. PROJECT ENGINEER
RIGHT OF WAY DATE: NOVEMBER 20, 2015	STEPHEN ROBERTS, P.E. PROJECT DESIGN ENGINEER
LETTING DATE: DECEMBER, 2017	
NCDOT CONTACT:	CHRISTOPHER K. HAIRE, PE SPECIAL DESIGN PROJECT ENGINEER ROADWAY DESIGN UNIT

ENGINEER SEAL

DocuSigned by:
David J. Sears
11/10/2017
P.E.



11/10/2017
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ds@ars