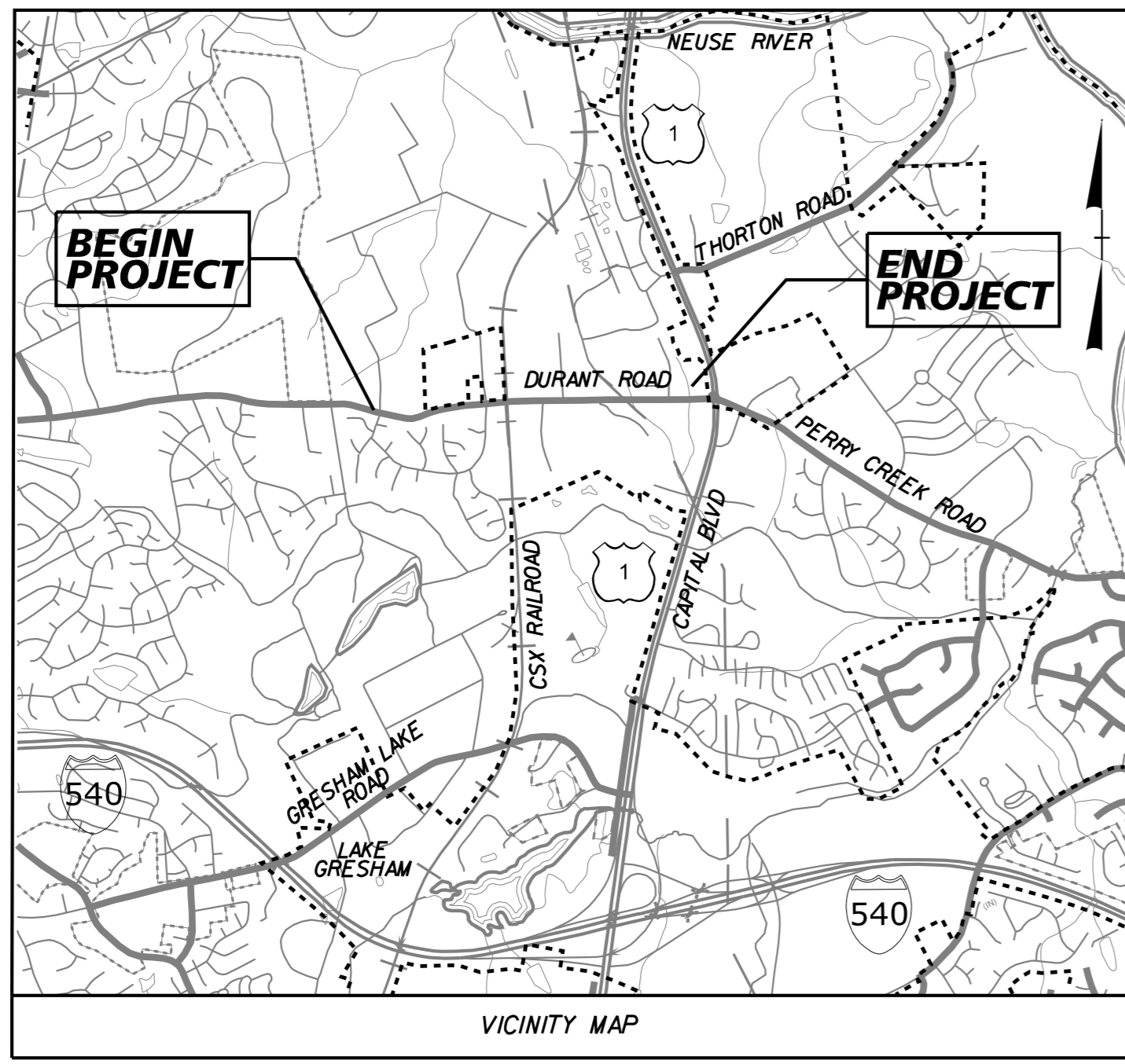


09/28/19

CONTRACT: C204204 TIP PROJECT: P-5720

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



----- RALEIGH CITY LIMITS

STATE OF NORTH CAROLINA RAIL DIVISION

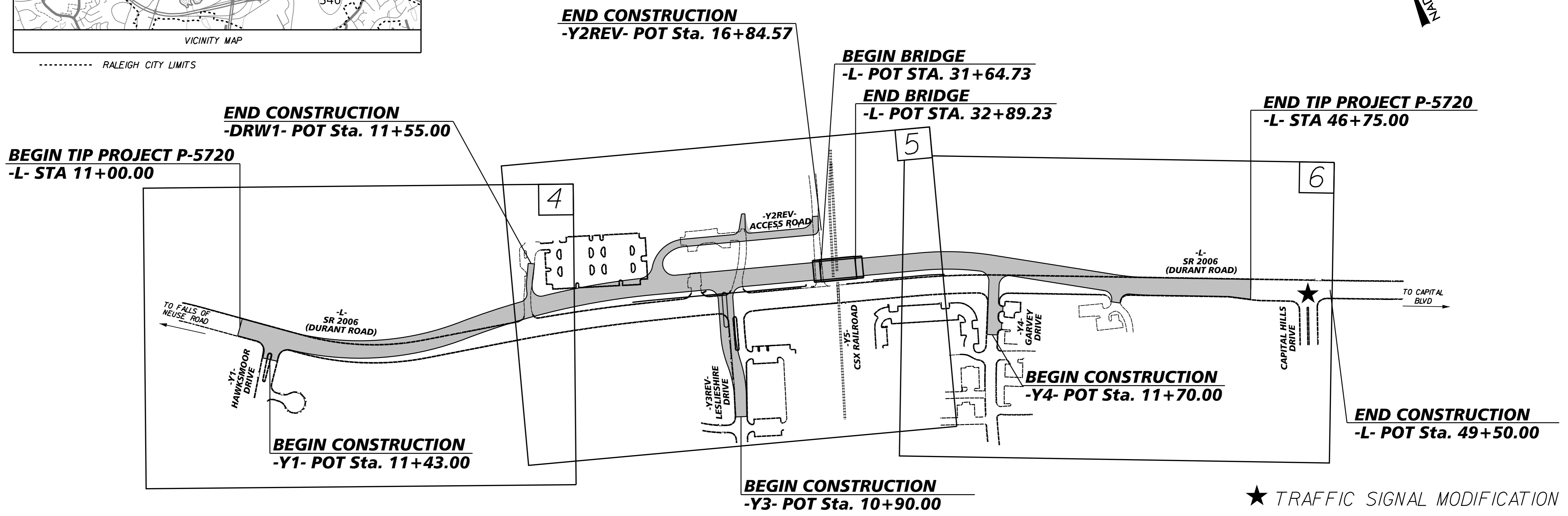
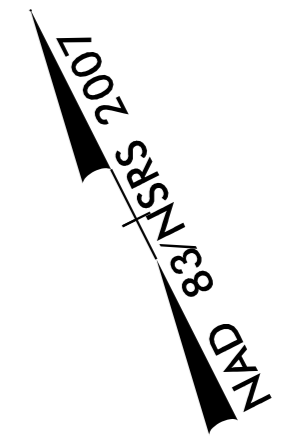
WAKE COUNTY

**LOCATION: PROPOSED GRADE SEPARATION OF SR 2006 (DURANT ROAD)
OVER CSX S LINE IN RALEIGH**

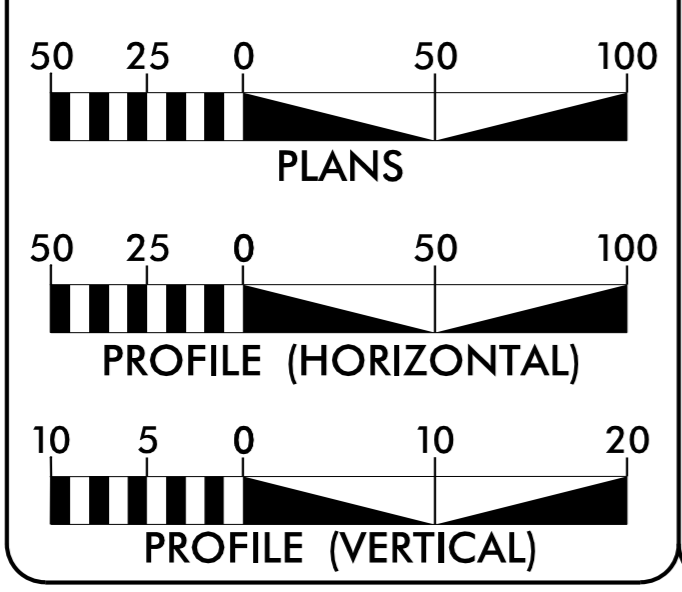
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, RETAINING WALLS, STRUCTURE
AND SIGNALS**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	P-5720	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46932.1.1		PE	
46932.2.1		RW & UTIL	
46932.3.1		CONST.	

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



GRAPHIC SCALES



DESIGN DATA

ADT 2021 = 22,000
 ADT 2040 = 31,100
 K = 8%
 D = 55%
 T = 3%*
 V = 50 MPH

CLASSIFICATION:
 URBAN COLLECTOR

* 1% TTST 2% DUAL
 SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT P-5720 = 0.653 MILES
 LENGTH STRUCTURE TIP PROJECT P-5720 = 0.024 MILES
 TOTAL LENGTH TIP PROJECT P-5720 = 0.677 MILES

Prepared in the Office of:

Kimley Horn

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JUNE 7, 2018

LETTING DATE: JUNE 18, 2024

GREGORY BREW, PE
PROJECT ENGINEER

EVERETT LOVING, PE
PROJECT DESIGN ENGINEER

BRIAN GACKSTETTER
ENGINEERING COORDINATION MANAGER
NCDOT RAIL DIVISION

HYDRAULICS ENGINEER

6/5/2024

DocuSigned by: *Gregory Brew*
SIGNATURE:

ROADWAY DESIGN ENGINEER

6/5/2024

DocuSigned by: *Gregory Brew*
SIGNATURE:

NC DEPARTMENT OF TRANSPORTATION
RAIL DIVISION
 ENGINEERING COORDINATION AND SAFETY

6/5/2024