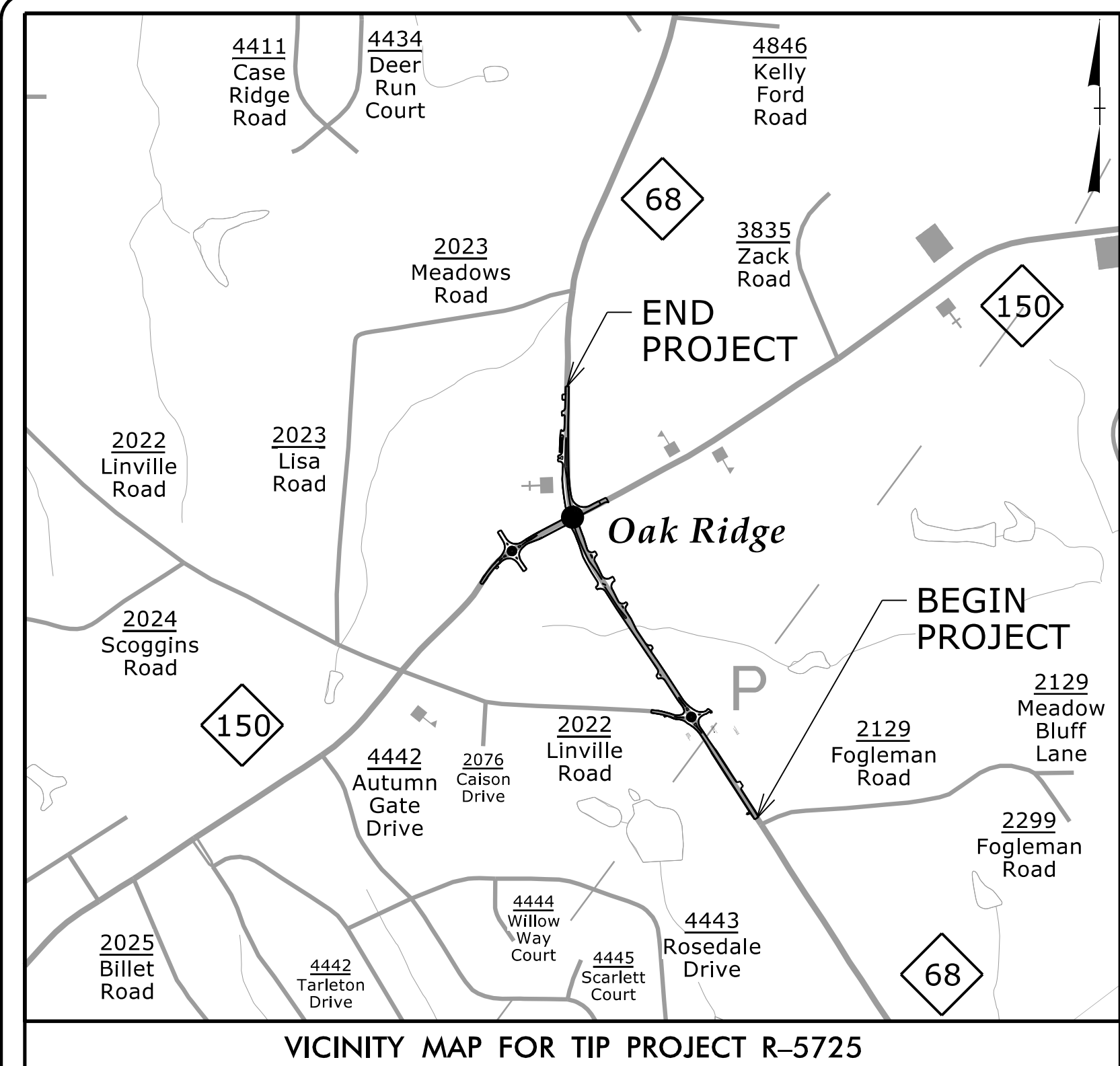


09/08/99

**CONTRACT: C204771**

5/3/2023 \\Roadway\Proj\NR5725\_Rdy\_tsh.dgn  
USFRzmickenzie

**TIP PROJECT: R-5725**



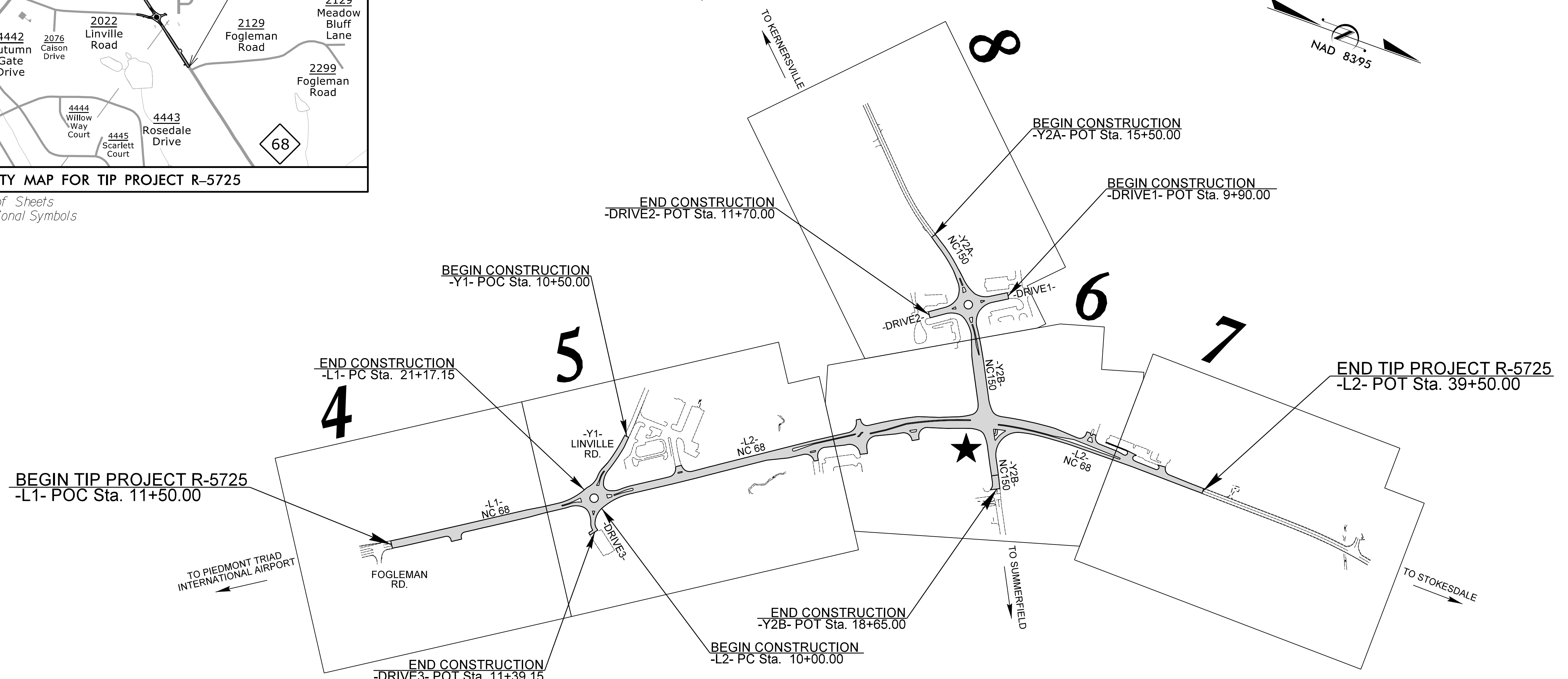
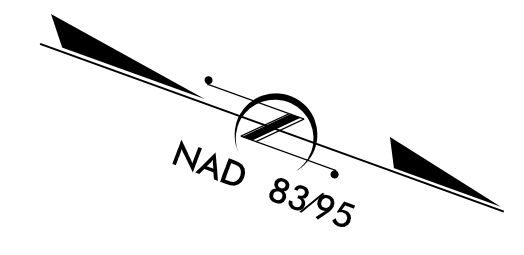
VICINITY MAP FOR TIP PROJECT R-5725  
See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**GUILFORD COUNTY**

**LOCATION: INTERSECTION IMPROVEMENTS ALONG NC 68  
AND NC 150 IN OAK RIDGE.**

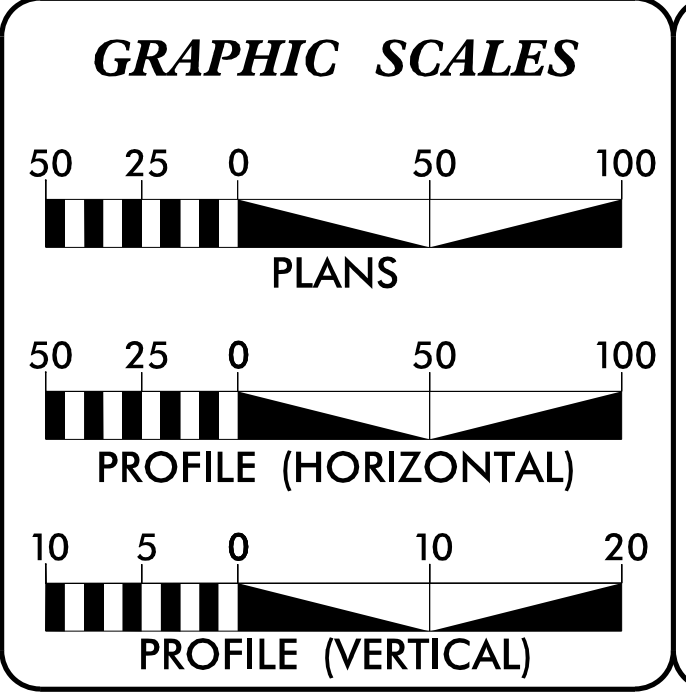
**TYPE OF WORK: DRAINAGE, GRADING, PAVING, RETAINING  
WALL, AND SIGNALS**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5725	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50474.1.1	N/A	P.E.	
50474.2.1	N/A	RIGHT-OF-WAY	
50474.2.2	N/A	UTILITIES	
50474.3.1	N/A	CONSTRUCTION	



★ SIGNAL MODIFICATION

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2023 =	21,287
ADT 2043 =	30,832
K =	9 %
D =	65%
T =	4 % *
V =	40 MPH
* TTST = 2% DUAL 2%	
FUNC CLASS =	
PRINCIPAL ARTERIAL	
REGIONAL TIER	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-5725	=	0.742 mi.
TOTAL LENGTH TIP PROJECT R-5725	=	0.742 mi.

Prepared in the Offices of:

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RALEIGH, NC 27601  
1919.360.0750

VHB Engineering NC, P.C. (C-3705)  
940 Main Campus Drive, Suite 500  
Raleigh, NC 27606

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
OCTOBER 13, 2022

**LETTING DATE:**  
JUNE 20, 2023

**ANDY YOUNG, PE**  
PROJECT ENGINEER

**MICHAEL BURNS, PE**  
PROJECT DESIGN ENGINEER

**BRIAN KETNER, PE**  
NCDOT CONTACT

**HYDRAULICS ENGINEER**  
5/4/2023

DocuSigned by:  
*Rick B. Rebel*  
ENGINEER  
SEAL 043870  
SIGNATURE: \_\_\_\_\_ P.E.

**ROADWAY DESIGN ENGINEER**  
5/3/2023

DocuSigned by:  
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SEAL 045230  
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