

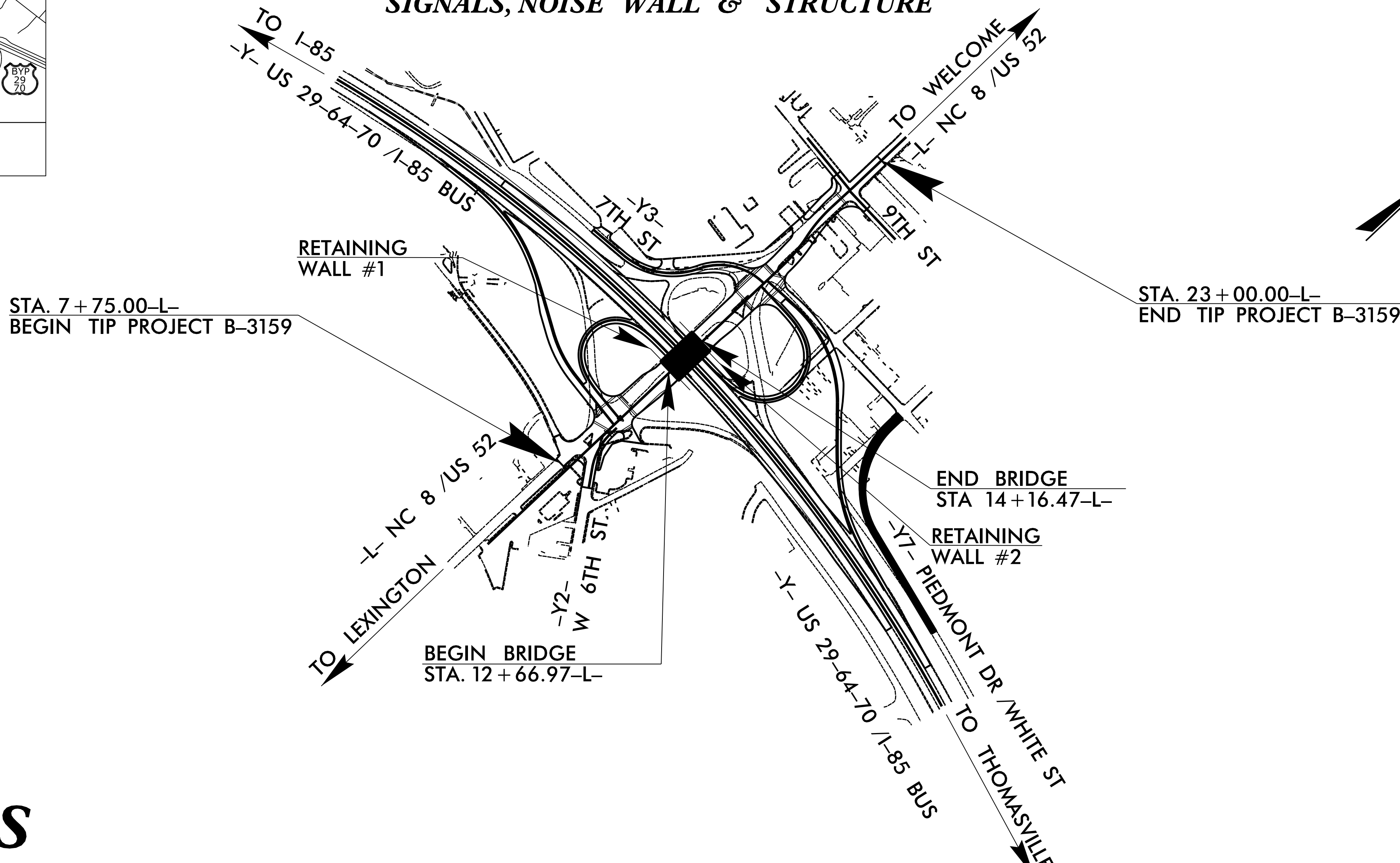
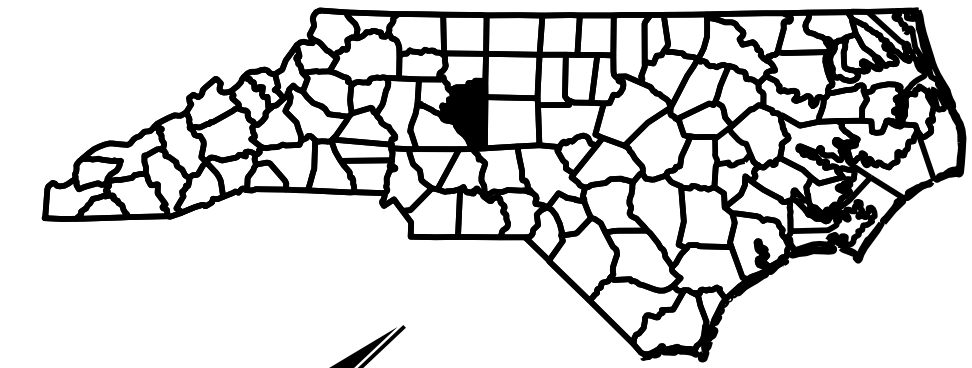
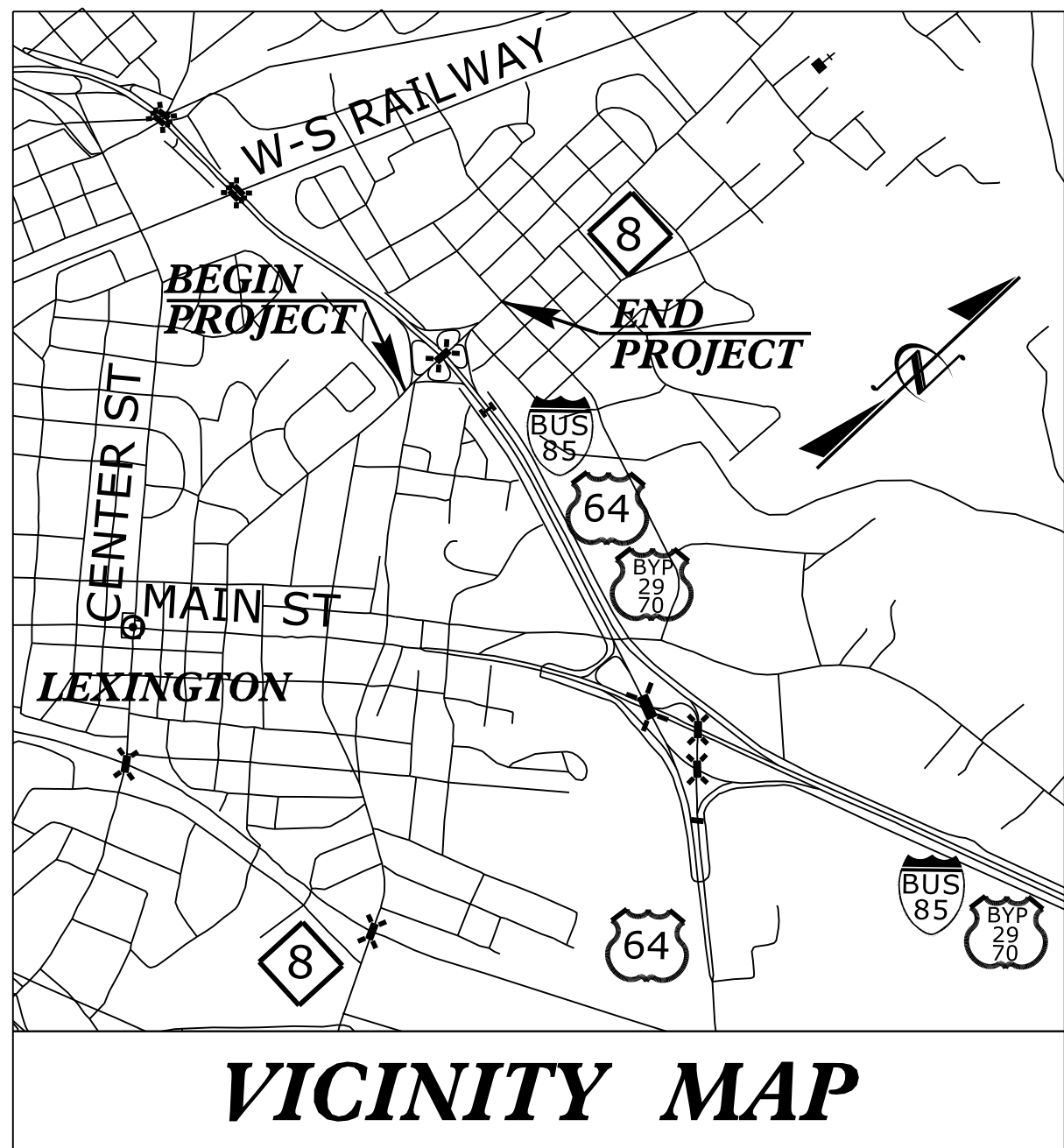
CONTRACT: C203587 TIP NO: B-3159

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

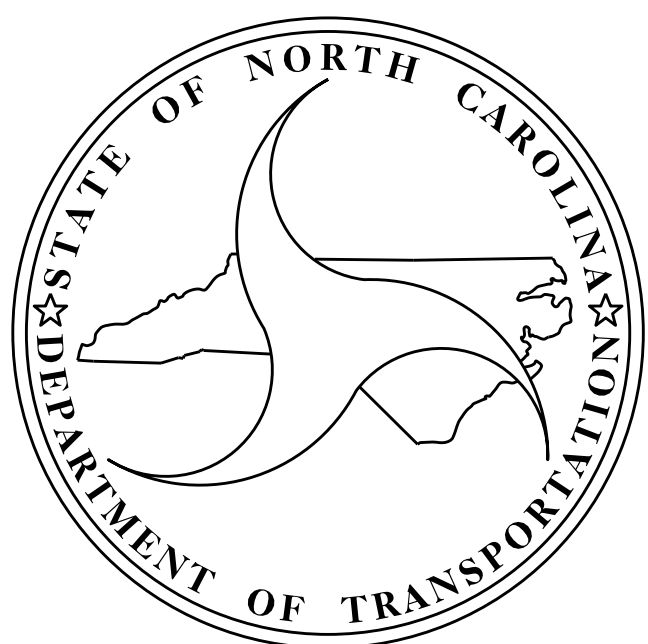
# DAVIDSON COUNTY

LOCATION: BRIDGE NO. 27 OVER US. 29-64-70 /I-85 BUS LOOP ON NC 8 /US 52  
 TYPE OF WORK: GRADING, DRAINAGE, PAVING, RETAINING WALLS,  
 SIGNALS, NOISE WALL & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3159		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38331.1.1	STPNHS-0052(31)	PE	
38331.2.FR1	STPNHS-0052(31)	RW, UTL	
38331.3.FR1	STPNHS-0052(31)	CONST.	



## STRUCTURES



**DESIGN DATA**

ADT 2015 =	25,000
ADT 2035 =	28,600
DHV =	10 %
D =	60 %
T =	5 % *
V =	40 MPH
* TTST =	2 DUAL 3
FUNC CLASS =	ARTERIAL
STATEWIDE TIER	

**PROJECT LENGTH**

LENGTH ROADWAY OF TIP PROJECT B-3159 =	0.261 MILES
LENGTH STRUCTURE OF TIP PROJECT B-3159 =	0.028 MILES
TOTAL LENGTH OF TIP PROJECT B-3159 =	0.289 MILES

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
 STRUCTURES MANAGEMENT UNIT  
 1000 BIRCH RIDGE DR.  
 RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE :  
OCTOBER 20, 2015

L.E. SUTTON, P.E.  
 PROJECT ENGINEER

D.A. DAVENPORT, JR., P.E.  
 PROJECT DESIGN ENGINEER