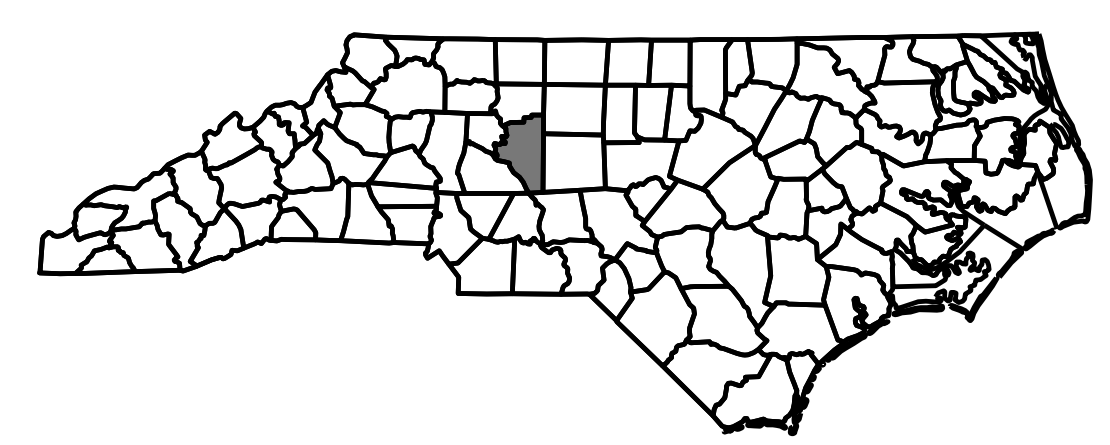


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5783		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
45738.1.2	NHP-0029(063)	PE	
45738.2.1	NHP-0029(063)	RW & UTILITIES	
45738.3.1	NHP-0029(063)	CONSTRUCTION	



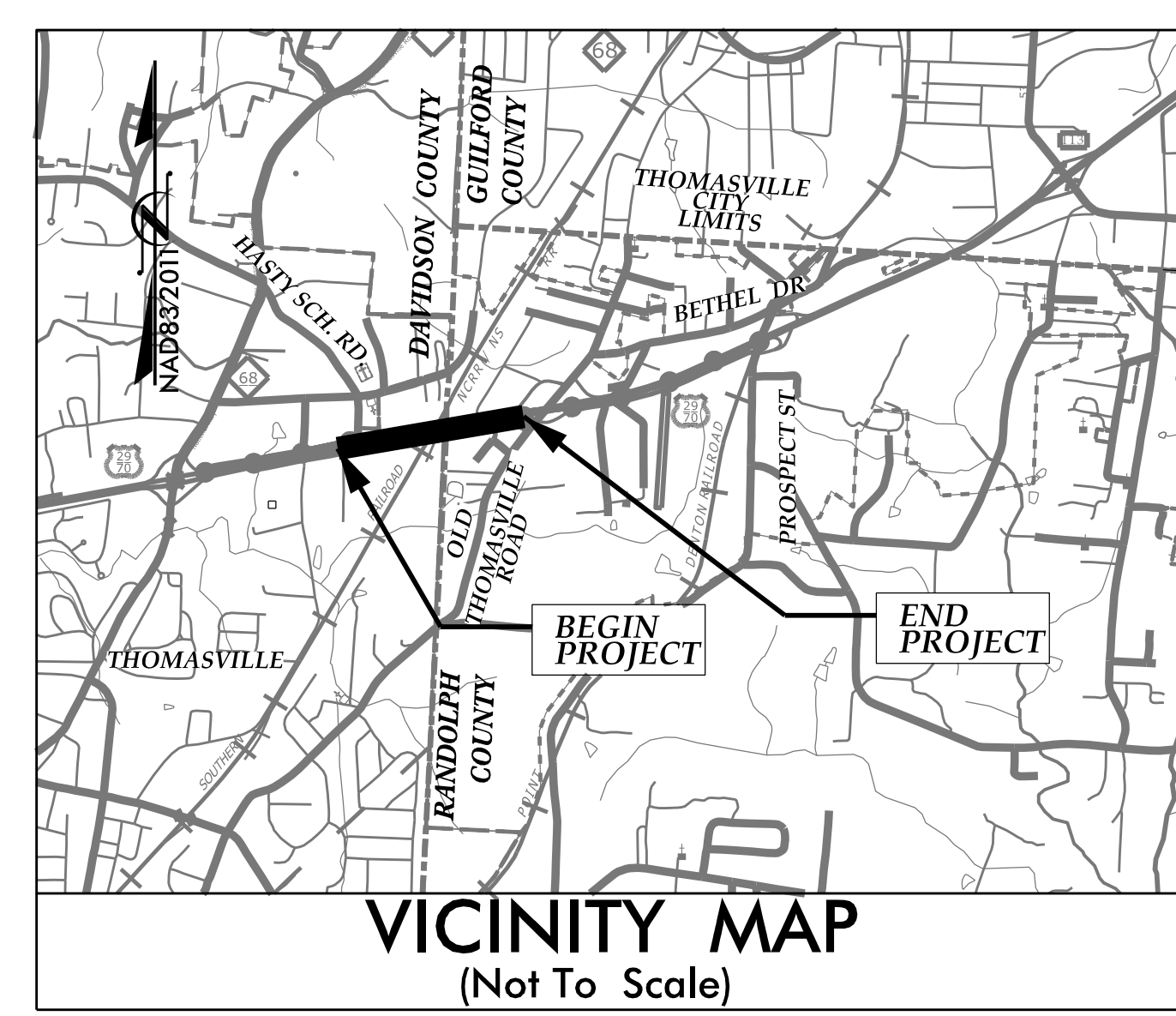
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIDSON COUNTY

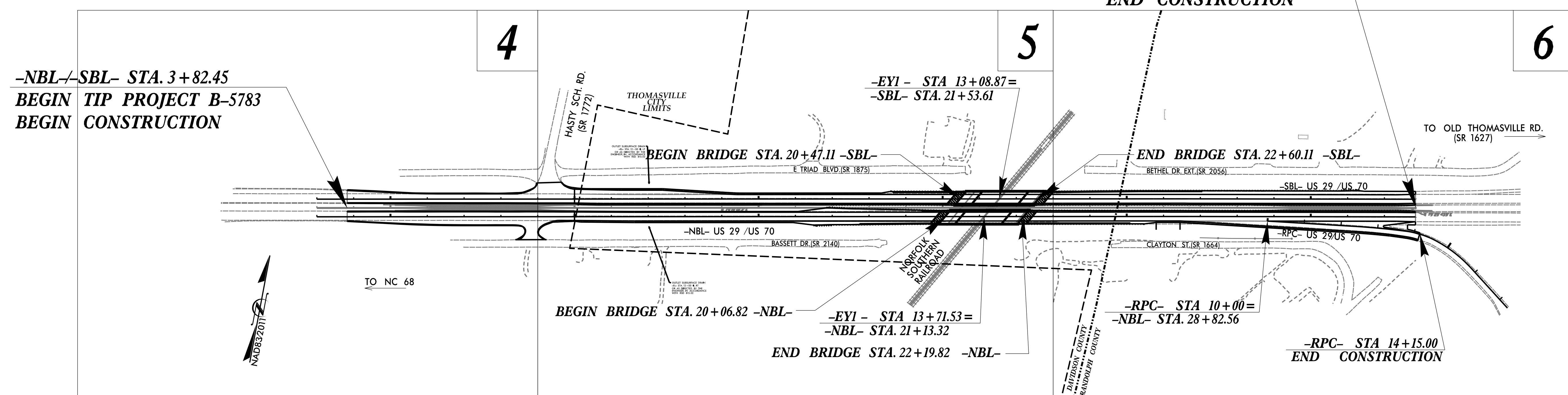
LOCATION: BRIDGE NO. 164 AND NO. 168 ON US 29 /US 70
OVER NORFOLK SOUTHERN RAILROAD

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE

STRUCTURE PLANS

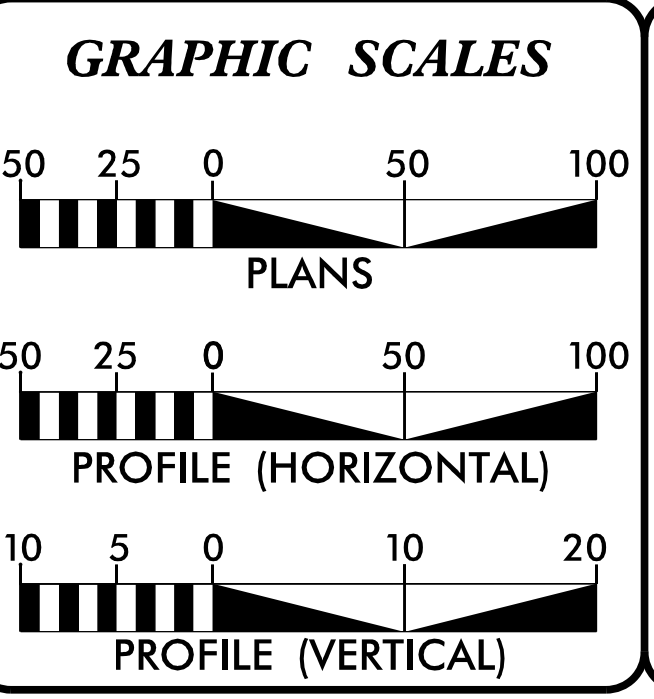


OFF SITE DETOUR



TIP PROJECT: B-5783

CONTRACT: C204815



DESIGN DATA

ADT (2016) =	24,600
ADT (2040) =	28,300
K =	10 %
D =	55 %
T =	12 % *
V =	60 MPH
* TTST =	4 DUAL = 8
FUNC CLASS =	RURAL MINOR ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5783 =	0.510 MILES
LENGTH STRUCTURE TIP PROJECT B-5783 =	0.040 MILES
TOTAL LENGTH OF TIP PROJECT B-5783 =	0.550 MILES

PREPARED FOR
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS	ZACHERY P. ANDREWS, PE PROJECT ENGINEER
RIGHT OF WAY DATE: N/A	EVAN T. BRIGHAM, PE PROJECT DESIGN ENGINEER
LETTING DATE: AUGUST 15, 2023	RYAN C. NEWCOMB, PE DIVISION PROJECT ENGINEER
NCDOT CONTACT:	

BRIDGE DESIGN ENGINEER

7/7/2023 | 5:01 AM PDT

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED BY:

5640 Dillard Drive, Suite 200
Cary, NC 27518

LICENSURE NO. C-4434

7/7/2023 P:\Raleigh\Projects\2019\Division 9 (Davenport)\B-5783\Structures\Drawings\NEW\Final\400_001_B5783_TSH_001.dgn Thomas.Bankovich