

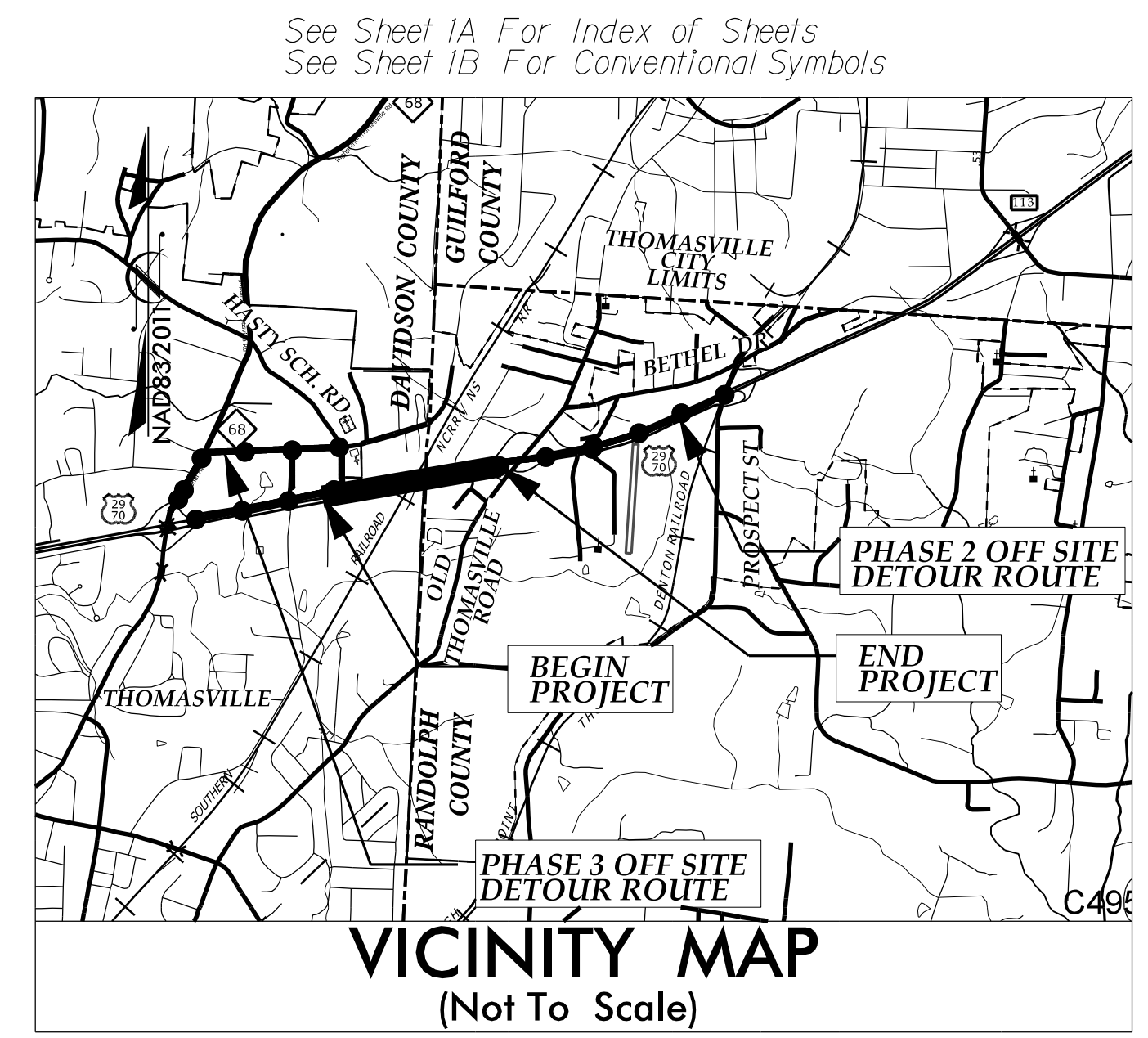
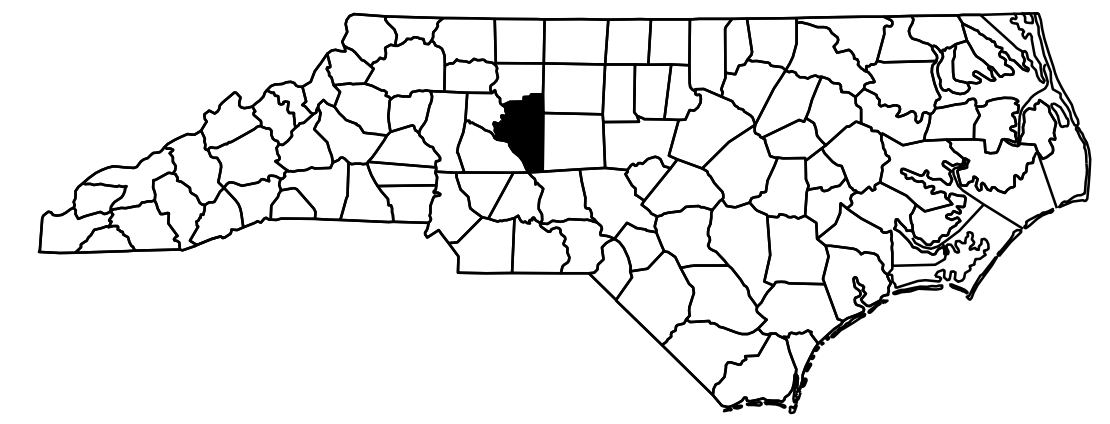
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5783	1	88
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45738.1.2	NHP-0029(063)	PE	
45738.2.1	NHP-0029(063)	RW & UTILITIES	
45738.3.1	NHP-0029(063)	CONSTRUCTION	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIDSON COUNTY

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

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

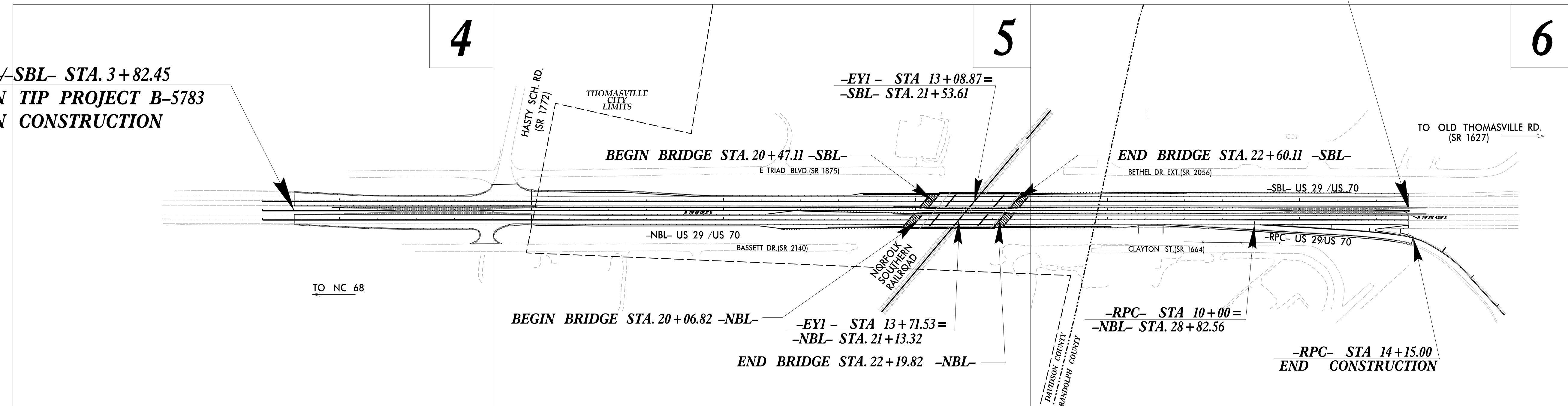


TIP PROJECT: B-5783

CONTRACT: C204815

OFF SITE DETOUR

-NBL- / -SBL- STA. 3+82.45
BEGIN TIP PROJECT B-5783
BEGIN CONSTRUCTION

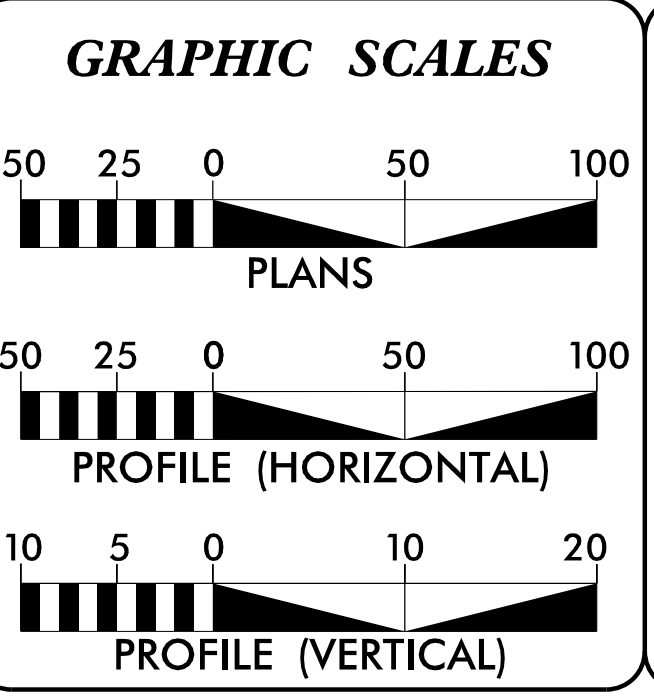


-NBL- STA. 32+84.34 =
-SBL- STA. 32+84.44
END TIP PROJECT B-5783
END CONSTRUCTION

BEGIN BRIDGE STA. 20+06.82 -NBL-
-EYI- STA. 13+71.53 =
-NBL- STA. 21+13.32
END BRIDGE STA. 22+19.82 -NBL-

-RPC- STA. 10+00 =
-NBL- STA. 28+82.56
-RPC- STA. 14+15.00
END CONSTRUCTION

DESIGN EXCEPTION APPROVED



DESIGN DATA

ADT (2023) =	25,700
ADT (2040) =	28,300
K =	10 %
D =	55 %
T =	12 % *
V =	60 MPH
* TTST = 4 DUAL = 8	
FUNC CLASS =	FREEWAY

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 the North Carolina Department of Transportation in the Office of:

DAVENPORT
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: N/A

LETTING DATE: AUGUST 15, 2023

NCDOT CONTACT: RYAN C. NEWCOMB, PE
DIVISION PROJECT ENGINEER

ZACHERY P. ANDREWS, PE
PROJECT ENGINEER

EVAN T BRIGHAM, PE
PROJECT DESIGN ENGINEER

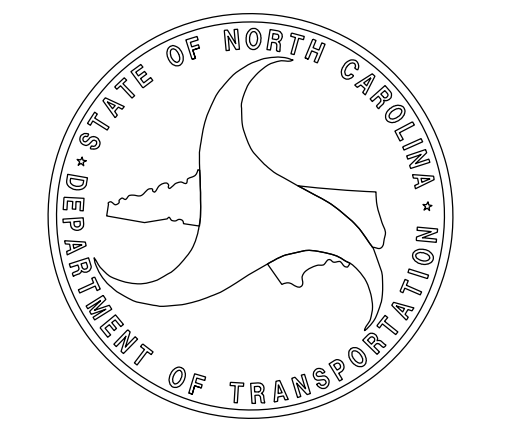
RYAN C. NEWCOMB, PE
DIVISION PROJECT ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
Andrew M. Howard
07/12/2023 10:04:16 AM
SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

DocuSigned by:
Zachery P. Andrews
07/12/2023 10:04:16 AM
SIGNATURE: _____ P.E.



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