

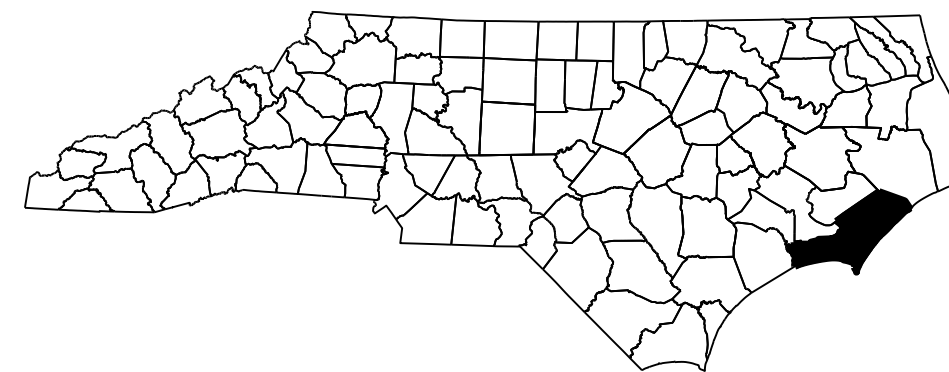
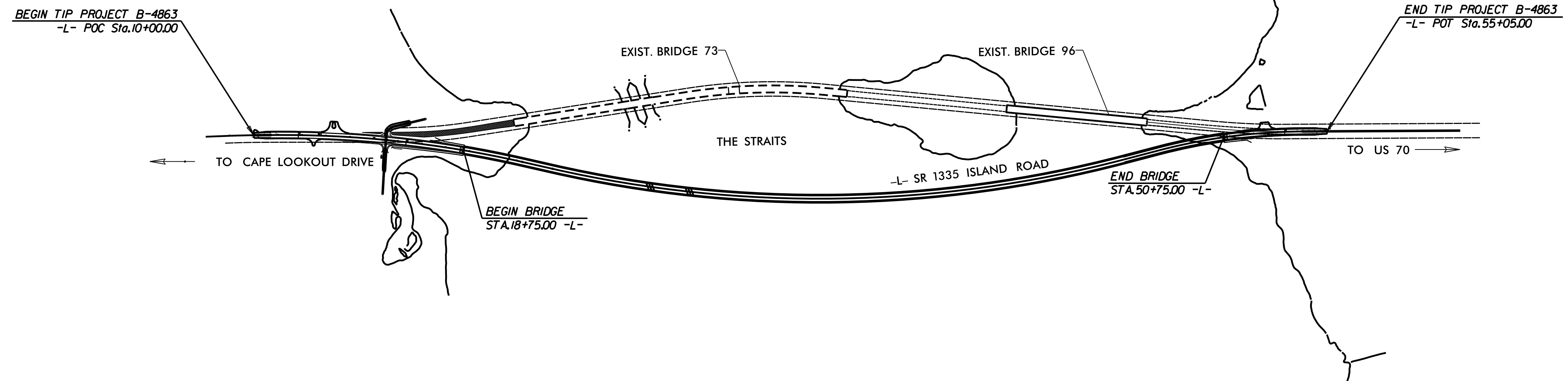
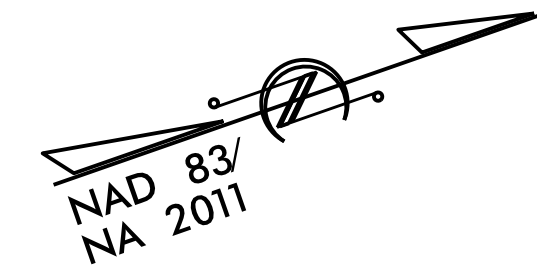
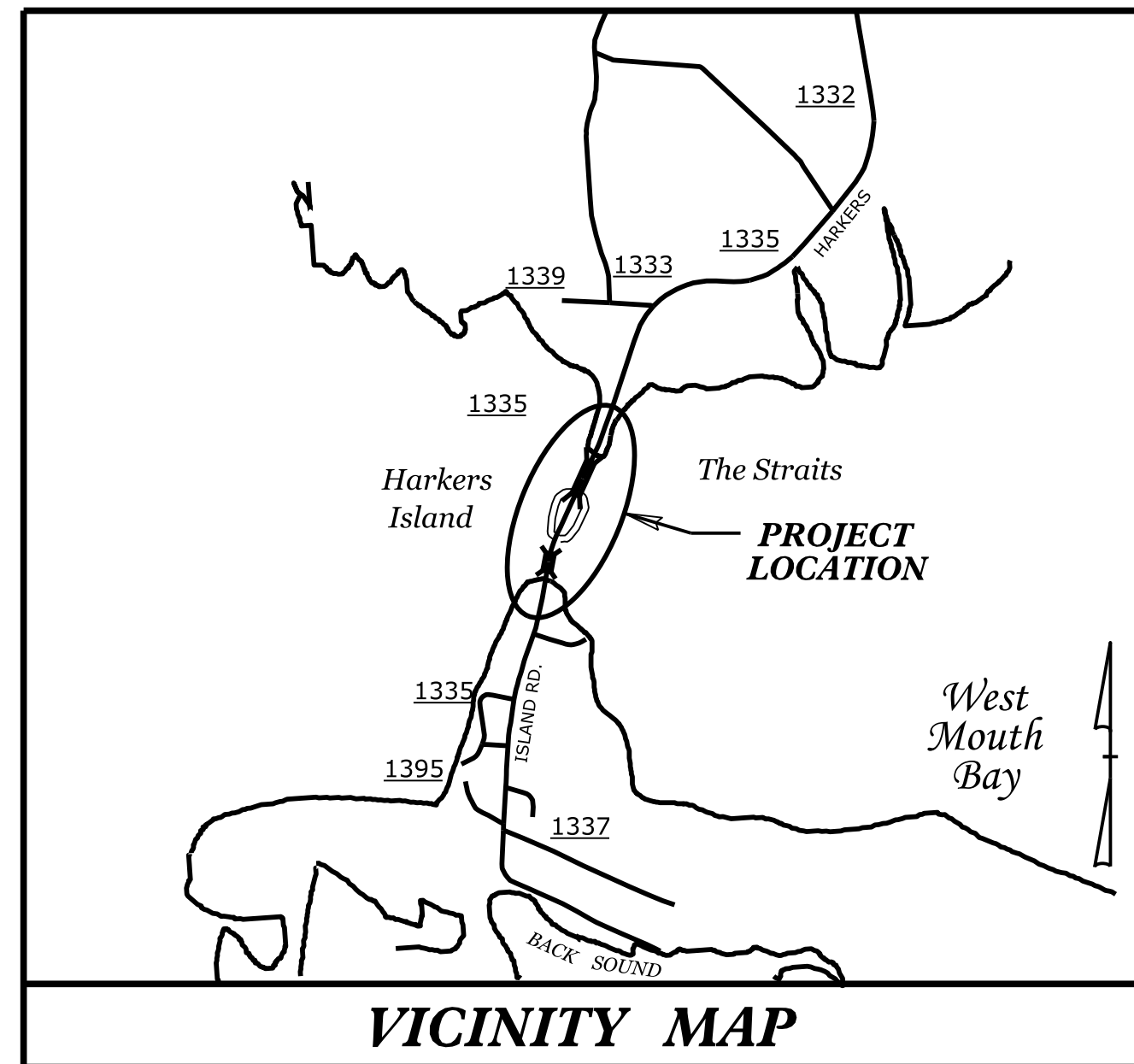
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CARTERET COUNTY

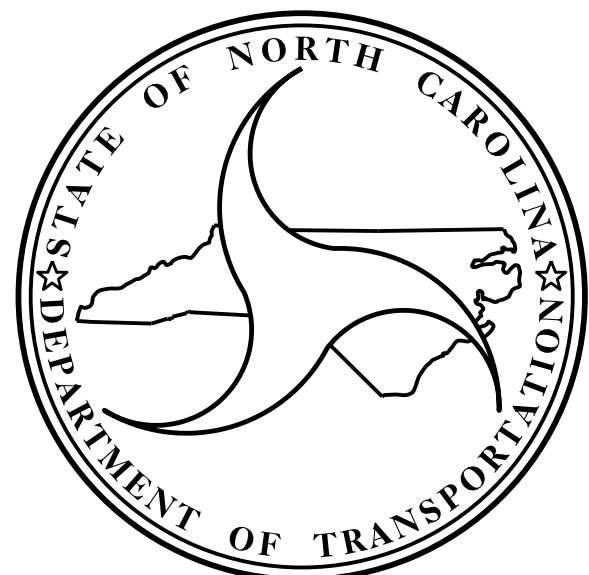
**LOCATION: REPLACEMENT OF BRIDGE NOS. 73 AND 96 CARRYING
SR 1335 (HARKERS ISLAND RD) OVER THE STRAITS**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4863		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
40212.1.3	BRSTP-1335(3)	PE	
40212.2.2	BRSTP-1335(4)	R /W, UTL.	
40212.3.1	BRSTP-1335(4)	CONST.	



STRUCTURES



DESIGN DATA

ADT 2020 =	3,350
ADT 2040 =	4,200
K =	10 %
D =	60 %
T =	4 % *
V =	50 MPH
*(TTST=2% + DUAL=2%)	
FUNC CLASS =	MAJOR
COLLECTOR	
REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4863	=	0.247 MILE
LENGTH STRUCTURE TIP PROJECT B-4863	=	0.606 MILE
TOTAL LENGTH TIP PROJECT B-4863	=	0.853 MILE

Prepared In the Office of:

DIVISION OF HIGHWAYS

2018 STANDARD SPECIFICATIONS

LETTING DATE:
JULY 20, 2021

T. H. CARROLL, PE
PROJECT ENGINEER

A. K. PATEL, PE
PROJECT DESIGN ENGINEER

STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, NC 27610

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

16-APR-2021 13:01
\$\$\$\$\$DGN\$\$\$\$\$

TIP PROJECT: B-4863

CONTRACT: C204372