

09\_08/19

See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols

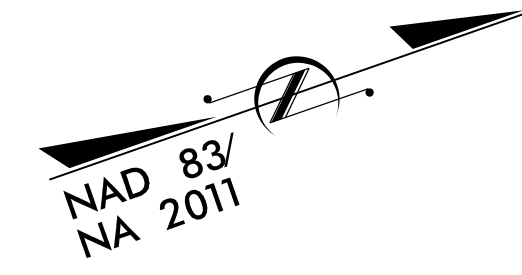
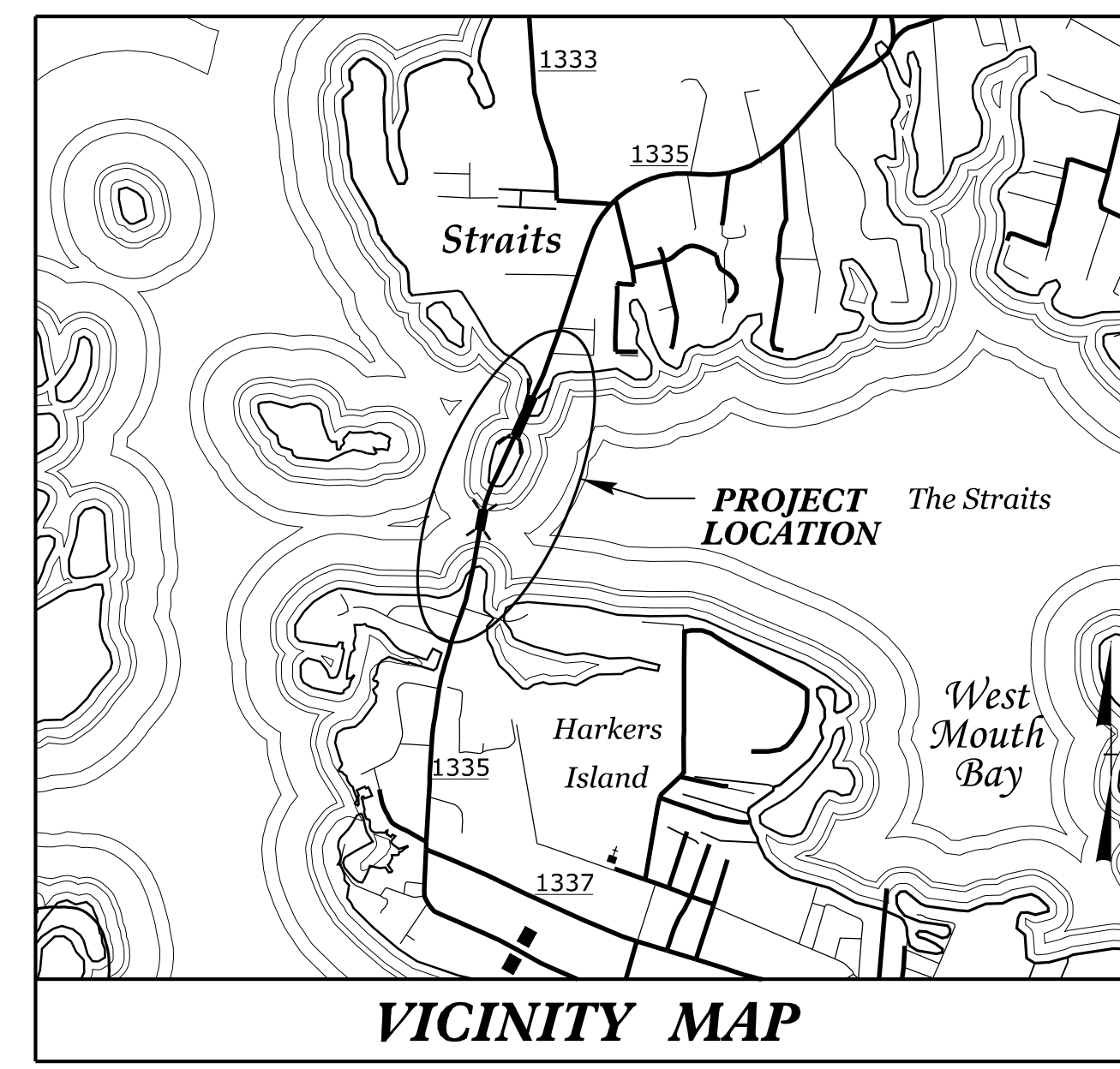
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**CARTERET COUNTY**

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

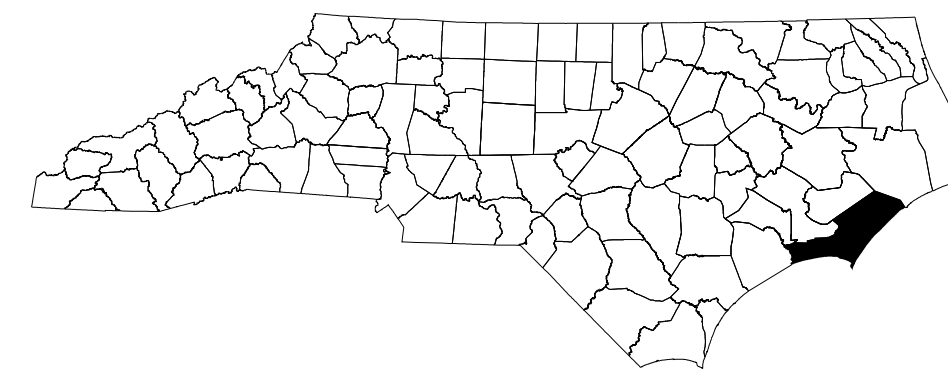
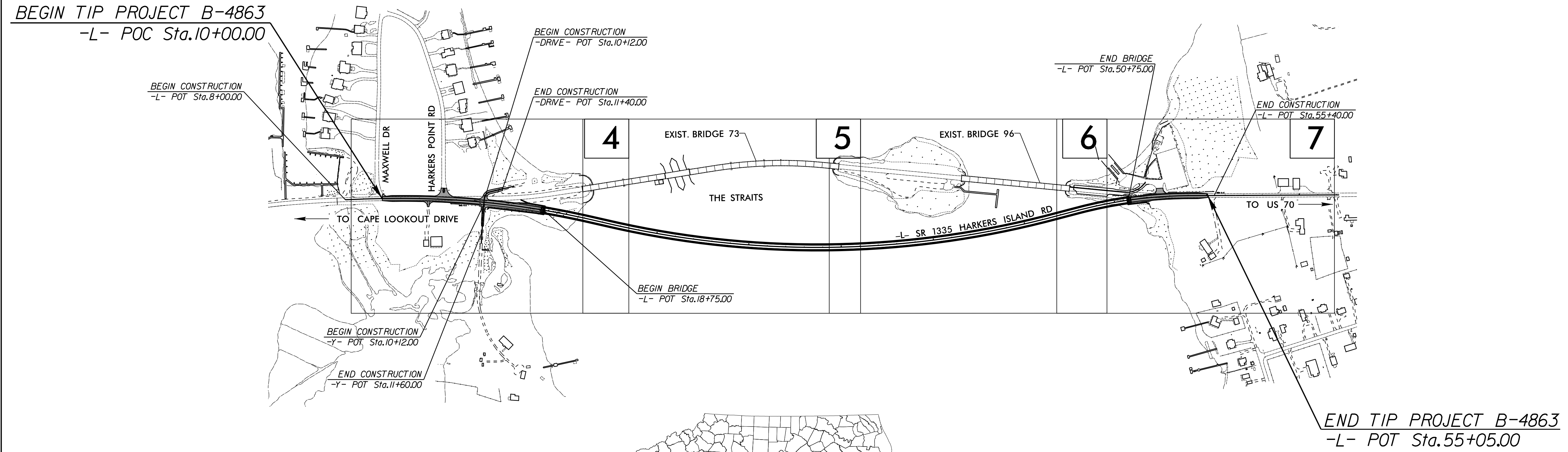
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-4863</b>	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
40212.1.3	BRSTP-1335(3)	PE	
40212.2.2	BRSTP-1335(4)	RW, UTL	
40212.3.1	N/A	CONST.	

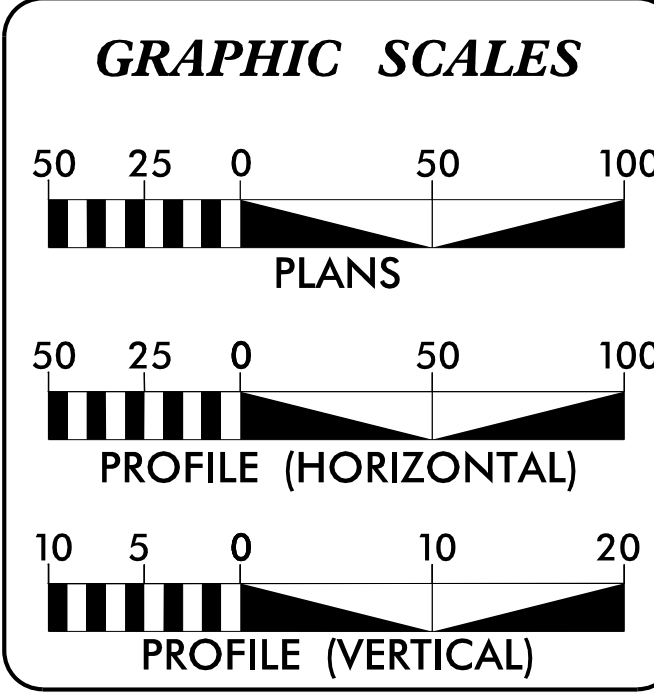


**TIP PROJECT: B-4863**

**CONTRACT: C204372**



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**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

PLANS PREPARED BY:

**RS&H** 1520 SOUTH BOULEVARD, SUITE 200  
CHARLOTTE, NC 28203  
NC FIRM LICENSE No: F-0493

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
JULY 10, 2018

**LETTING DATE:**  
JULY 20, 2021

**JENNIFER FARINO, PE**  
PROJECT ENGINEER

**DREW MORROW, PE**  
PROJECT DESIGN ENGINEER

**HON YEUNG, PE**  
NCDOT CONTACT

**HYDRAULICS ENGINEER**

DocuSigned by:  
Jennifer Farino  
SIGNATURE: \_\_\_\_\_  
P.E. 4/7/2021

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
Hon Yeung  
SIGNATURE: \_\_\_\_\_  
P.E. 4/7/2021

