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03-APR-2023 07:40
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 \$\$\$SERVERNAME\$\$\$

TIP PROJECT: BR-0160

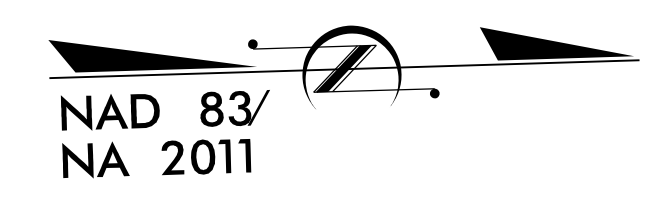
CONTRACT: C204853

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

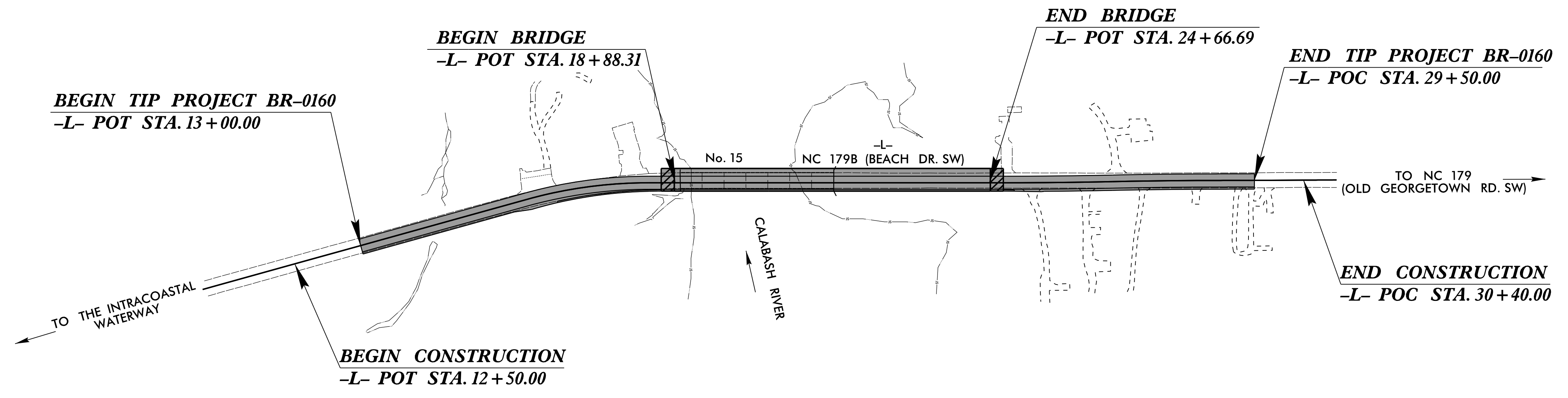
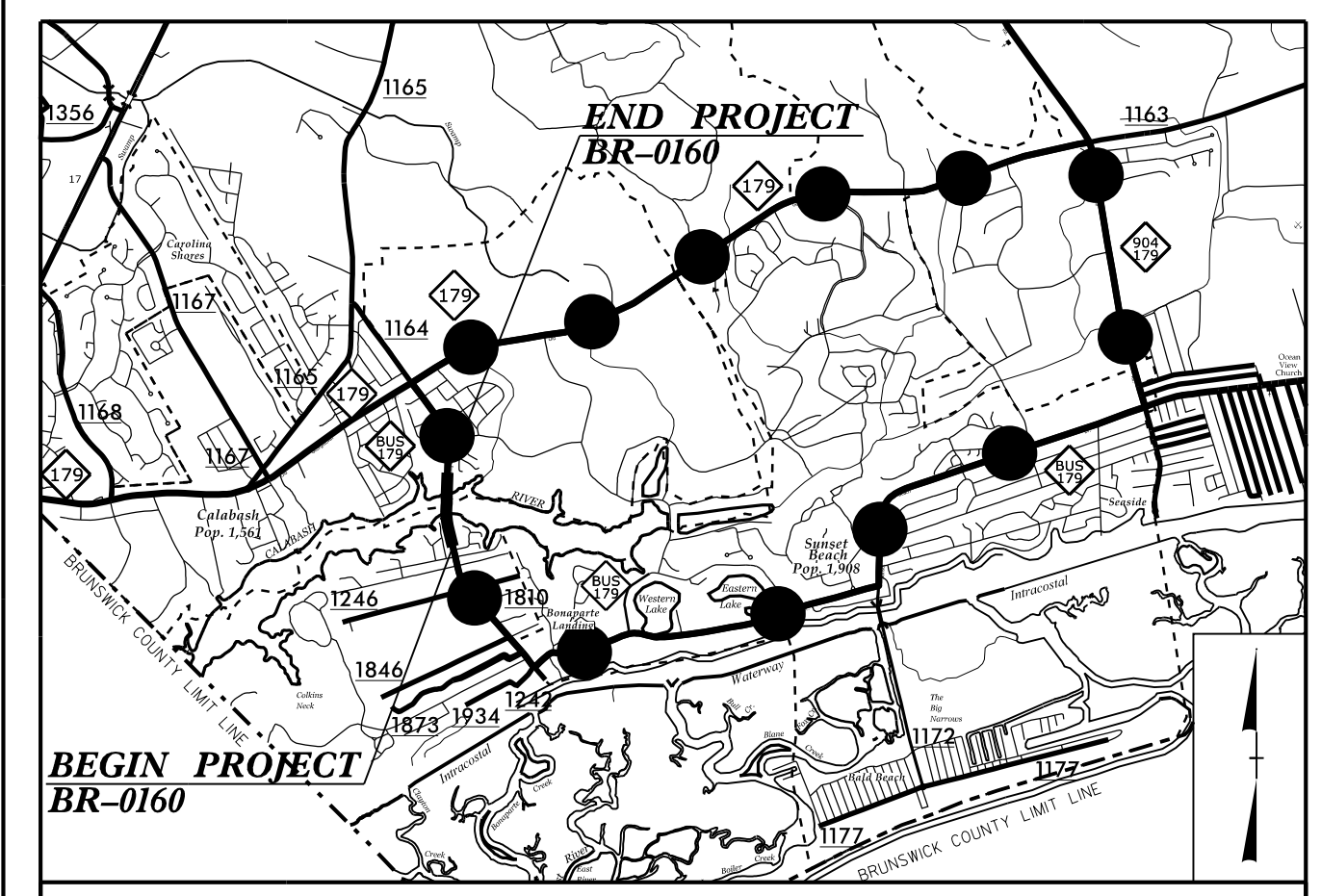
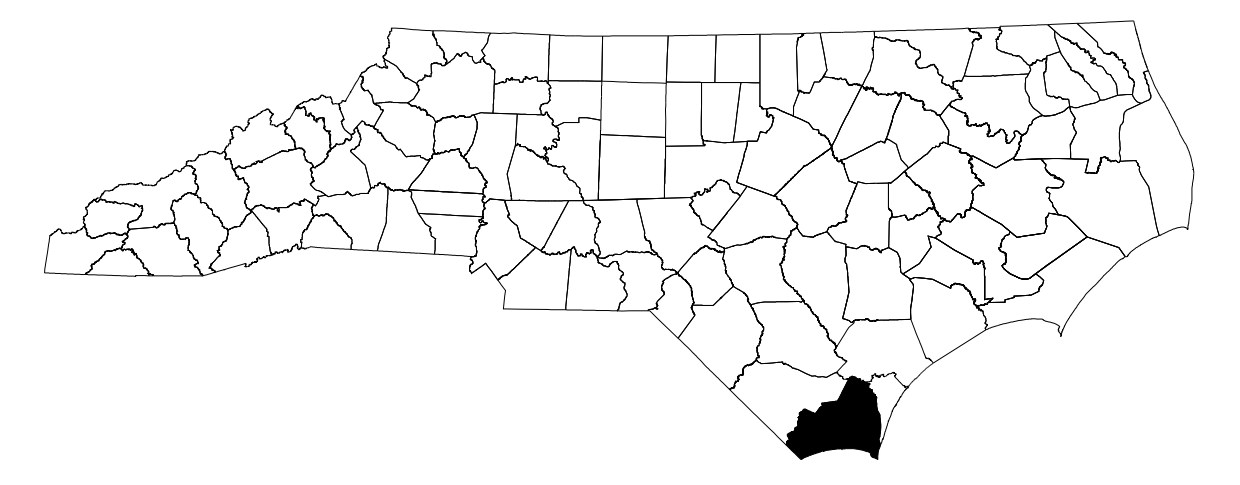
BRUNSWICK COUNTY

LOCATION: REPLACE BRIDGE 15 OVER CALABASH RIVER ON NC 179B (BEACH DR. SW)

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



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0160		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
67160.1.1	N/A	PE	
67160.2.1	N/A	ROW	
67160.2.2	N/A	UTIL	
67160.3.1	N/A	CONST	



STRUCTURE

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

DESIGN DATA

ADT 2023 =	8,800
ADT 2043 =	15,200
K =	
D =	
T =	7%
V =	50 MPH
FUNC CLASS = MAJOR COLLECTOR REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY PROJECT BR-0160	=	0.203 MILE
LENGTH STRUCTURE PROJECT BR-0160	=	0.110 MILE
TOTAL LENGTH PROJECT BR-0160	=	0.313 MILE

PREPARED IN THE OFFICE OF:

RS&H 8521 SIX FORKS ROAD, SUITE 400
 RALEIGH, NC 27615
 NC FIRM LICENSE No: F-0493

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 2018 STANDARD SPECIFICATIONS

RICHARD BOLLINGER, PE
 PROJECT ENGINEER

JARED BOND, PE
 PROJECT DESIGN ENGINEER

DEREK PIELECH, PE
 NCDOT CONTACT

LETTING DATE:
 MAY 16, 2023

STRUCTURAL ENGINEER

Documented by: [Signature] 4/3/2023
 SIGNATURE: [Signature] P.E.

