

TIP PROJECT: B-4929

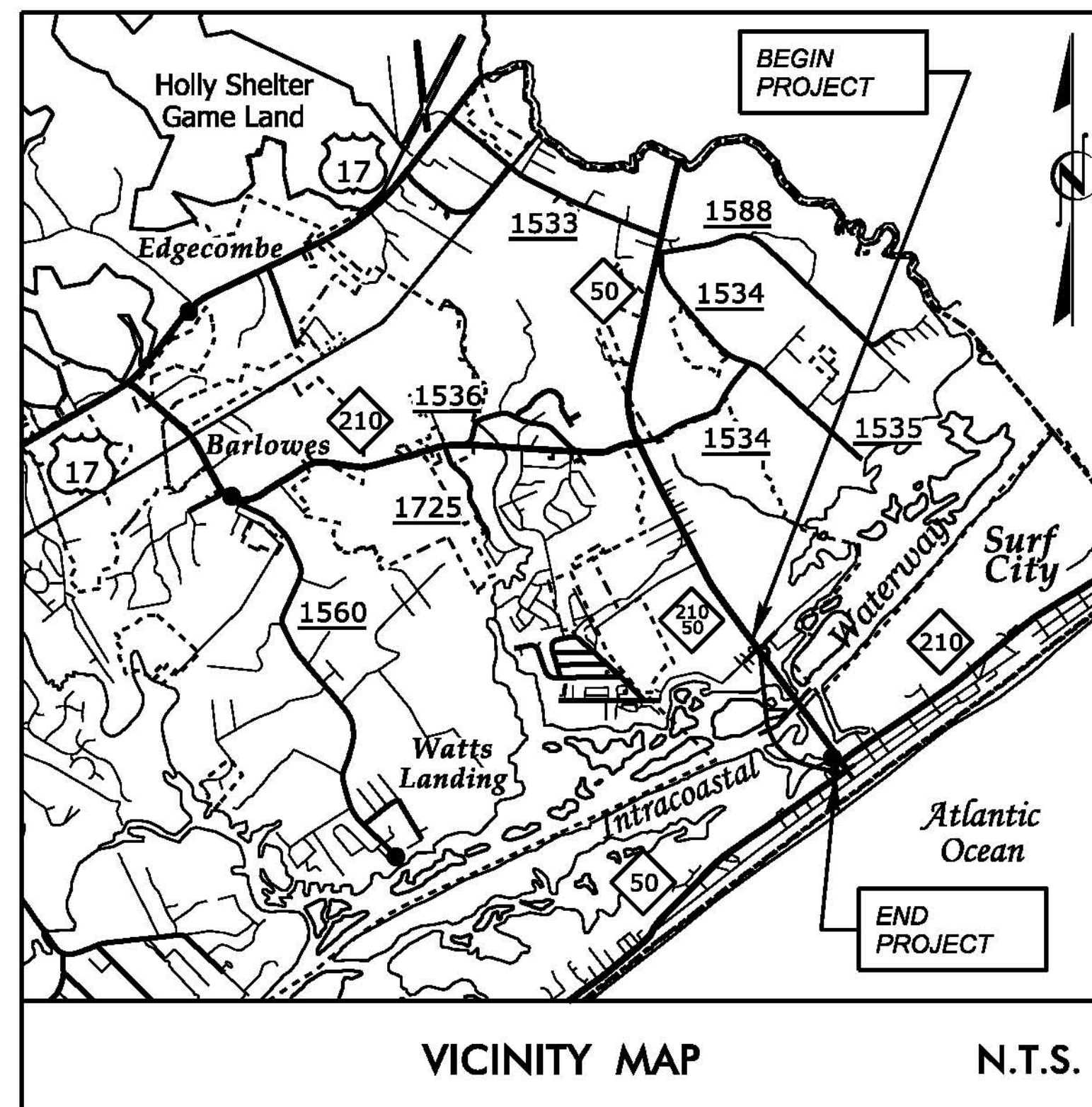
CONTRACT: C203789

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PENDER COUNTY

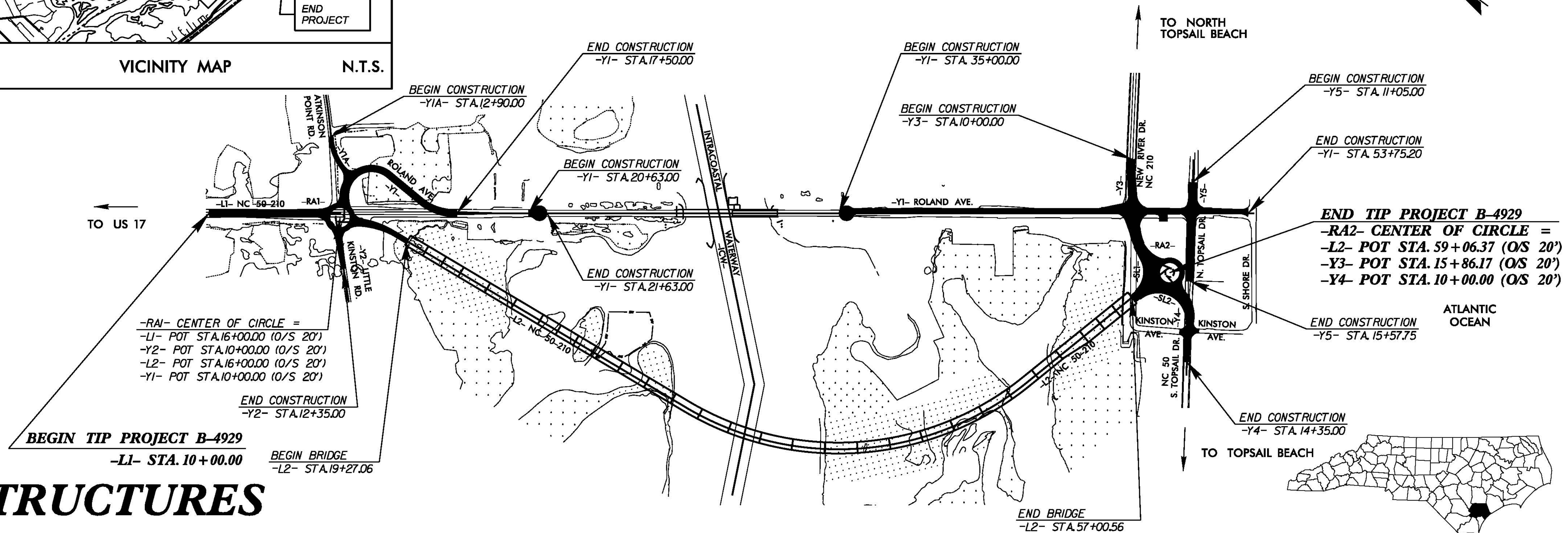
LOCATION: BRIDGE NO.16 OVER THE INTRACOASTAL WATERWAY ON NC 50-210

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

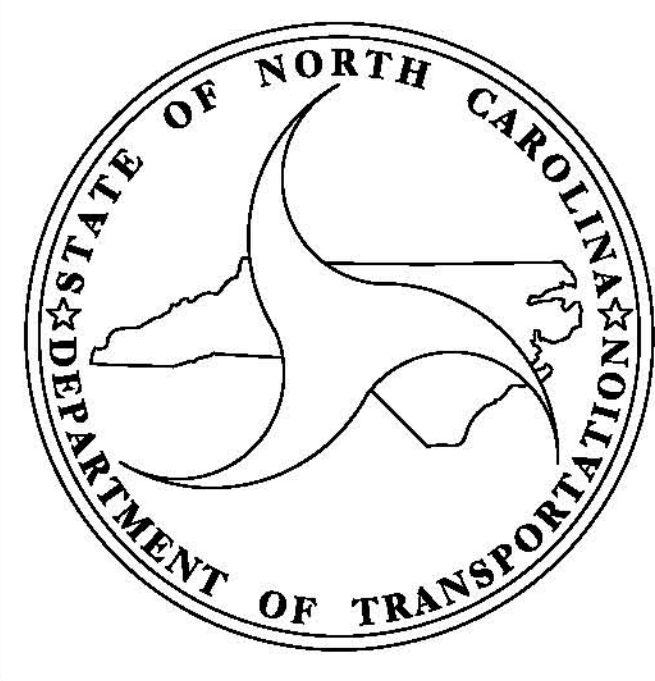
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4929	1	278
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
40233.1.1	N/A	P.E.	
40233.2.1	N/A	CONST.	
40233.2.U1	N/A	CONST.	



VICINITY MAP N.T.S.



STRUCTURES



DESIGN DATA

ADT 2016 =	17,200
ADT 2036 =	30,000
K =	9 %
D =	55 %
T =	3 % **
* V =	40 MPH
** (TTST 1 %, DUAL 2 %)	
FUNC CLASS=	MAJOR COLLECTOR
STATEWIDE -	TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4929 =	0.214 MILES
LENGTH STRUCTURE TIP PROJECT B-4929 =	0.715 MILES
TOTAL LENGTH TIP PROJECT B-4929 =	0.929 MILES

Prepared for the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS Plans prepared by:

PARSONS BRINCKERHOFF

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SUITE 1500
RALEIGH, NC 27601
LICENSE NO. F-0165

LETTING DATE :
AUGUST 16, 2016

JASON R. DOUGHTY, PE
DESIGN ENGINEER OF RECORD

NORTH CAROLINA PROFESSIONAL SEAL
032967
ENGINEER
JASON R. DOUGHTY
5/12/16

DocuSigned by:
Jason R Doughty
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DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED