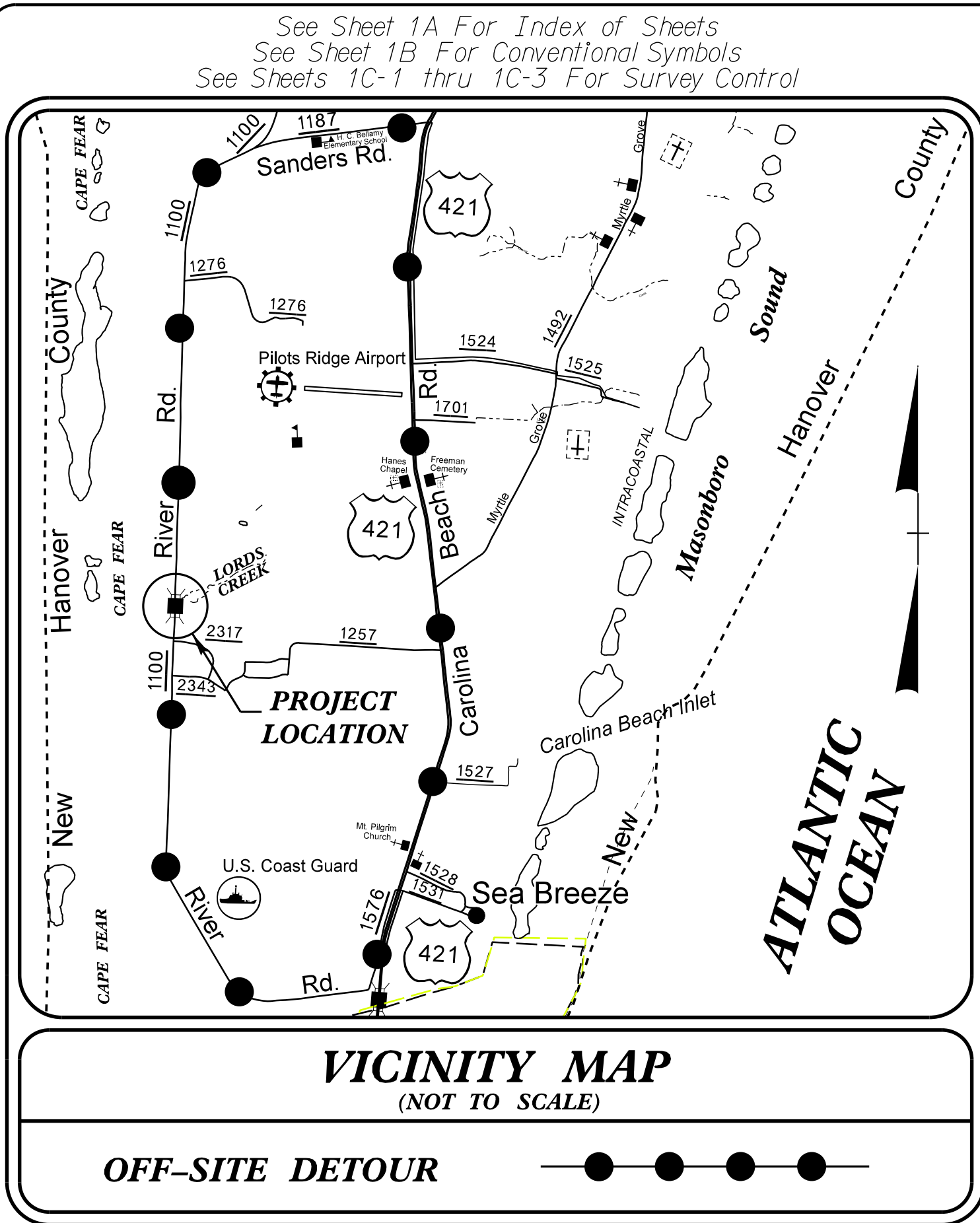


TIP PROJECT: B-5236

CONTRACT: C203957



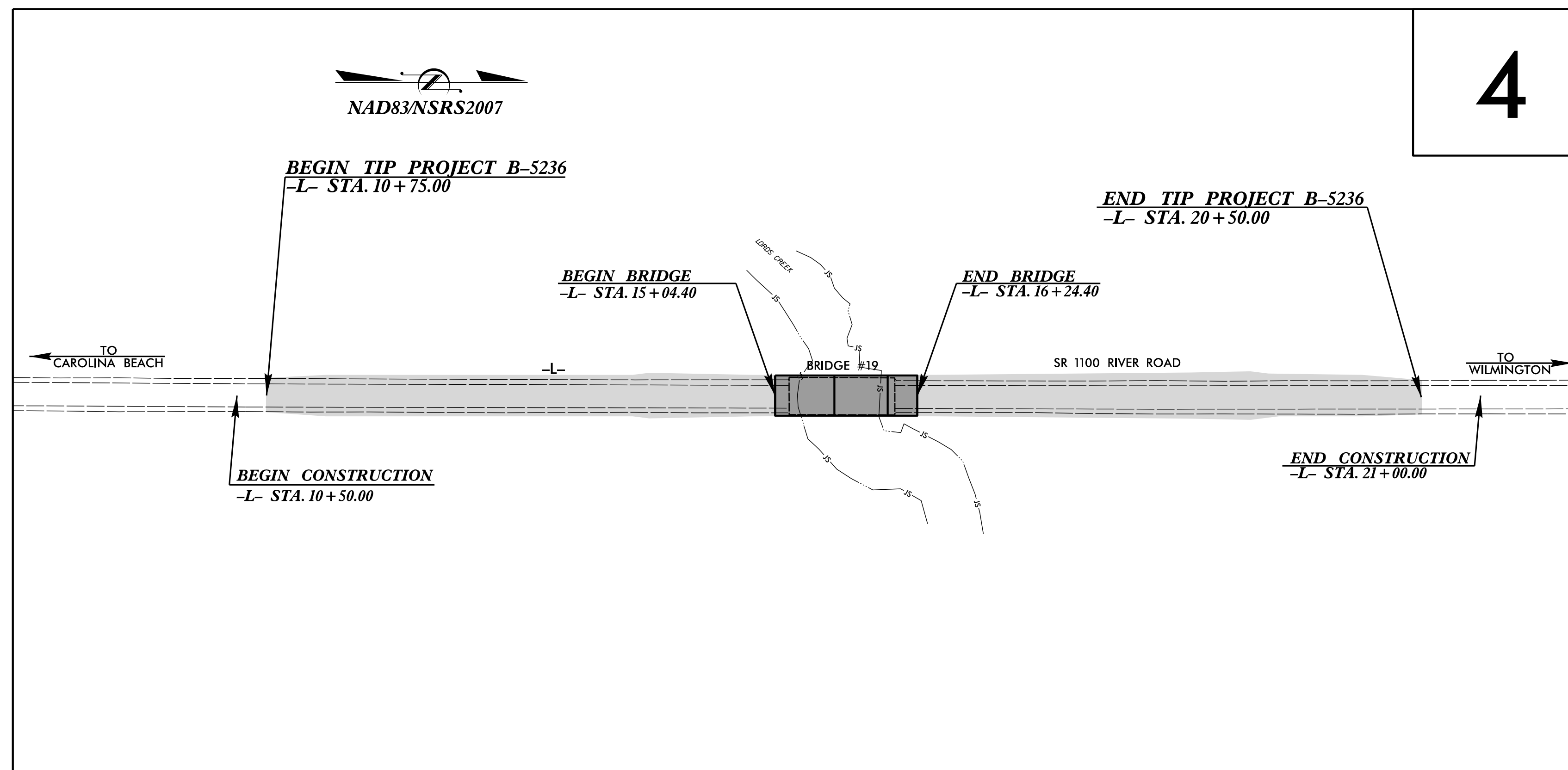
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NEW HANOVER COUNTY

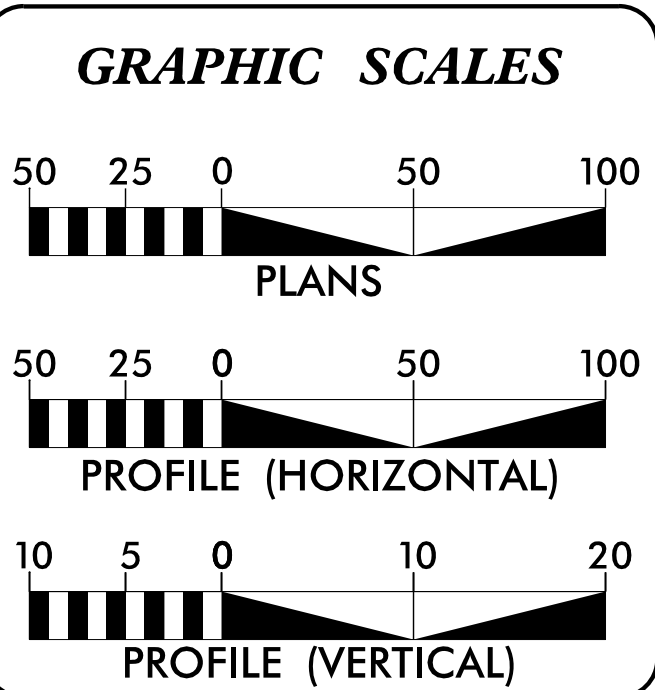
**LOCATION: REPLACE BRIDGE NO. 19 OVER LORDS CREEK
ON SR 1100**

TYPE OF WORK: GRADING, PAVING, DRAINAGE & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5236	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
42840.1.1	BRZ-1100(29)	P.E.	
42840.2.1		RW & UTIL.	
42840.3.1		CONSTR.	



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



DESIGN DATA

ADT 2017 = 5400
ADT 2037 = 9075

K = 11 %
D = 80 %
T = 3 % *
V = 60 MPH

* (TTST = 1% + DUALS 2%)
FUNC CLASS = MINOR ARTERIAL
SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5236 = 0.162 MI

LENGTH STRUCTURE TIP PROJECT B-5236 = 0.023 MI

TOTAL LENGTH TIP PROJECT B-5236 = 0.185 MI

Prepared in the Office of:
AMEC Foster Wheeler Environment & Infrastructure, Inc.
4021 Sitrup Creek Drive, Suite 100
Durham, North Carolina 27703
NC Engineering F-1253 NC Geology C-247
(919) 381-9900

2012 STANDARD SPECIFICATIONS

BILL HOOD, PE
PROJECT ENGINEER

CHRISTOPHER H. LEE
PROJECT DESIGN ENGINEER

GARY LOVERING, PE
PROJECT ENGINEER
NCDOT ROADWAY DESIGN

RIGHT OF WAY DATE:
AUGUST 15, 2016

LETTING DATE:
SEPTEMBER 19, 2017

HYDRAULICS ENGINEER

8/18/2017 SEAL 023993
MAX S. PRICE
P.E.

DocuSigned by:
Max S. Price
SIGNATURE:

ROADWAY DESIGN ENGINEER

8/18/2017 SEAL 014509
W. S. HOOD
P.E.

DocuSigned by:
W. S. Hood
SIGNATURE:

