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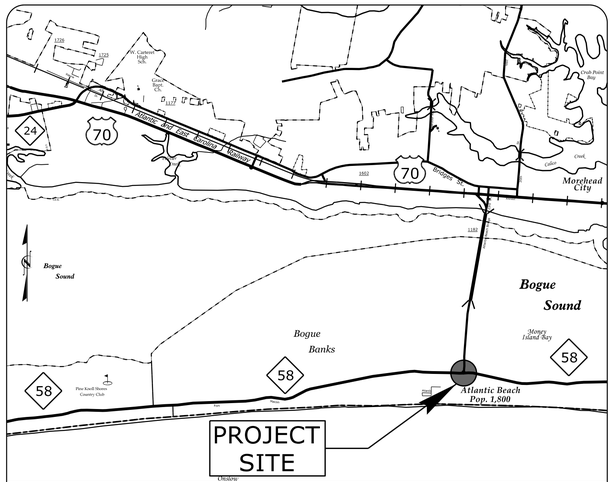
11/09/17

TIP PROJECT: R-5816

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



VICINITY MAP
NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

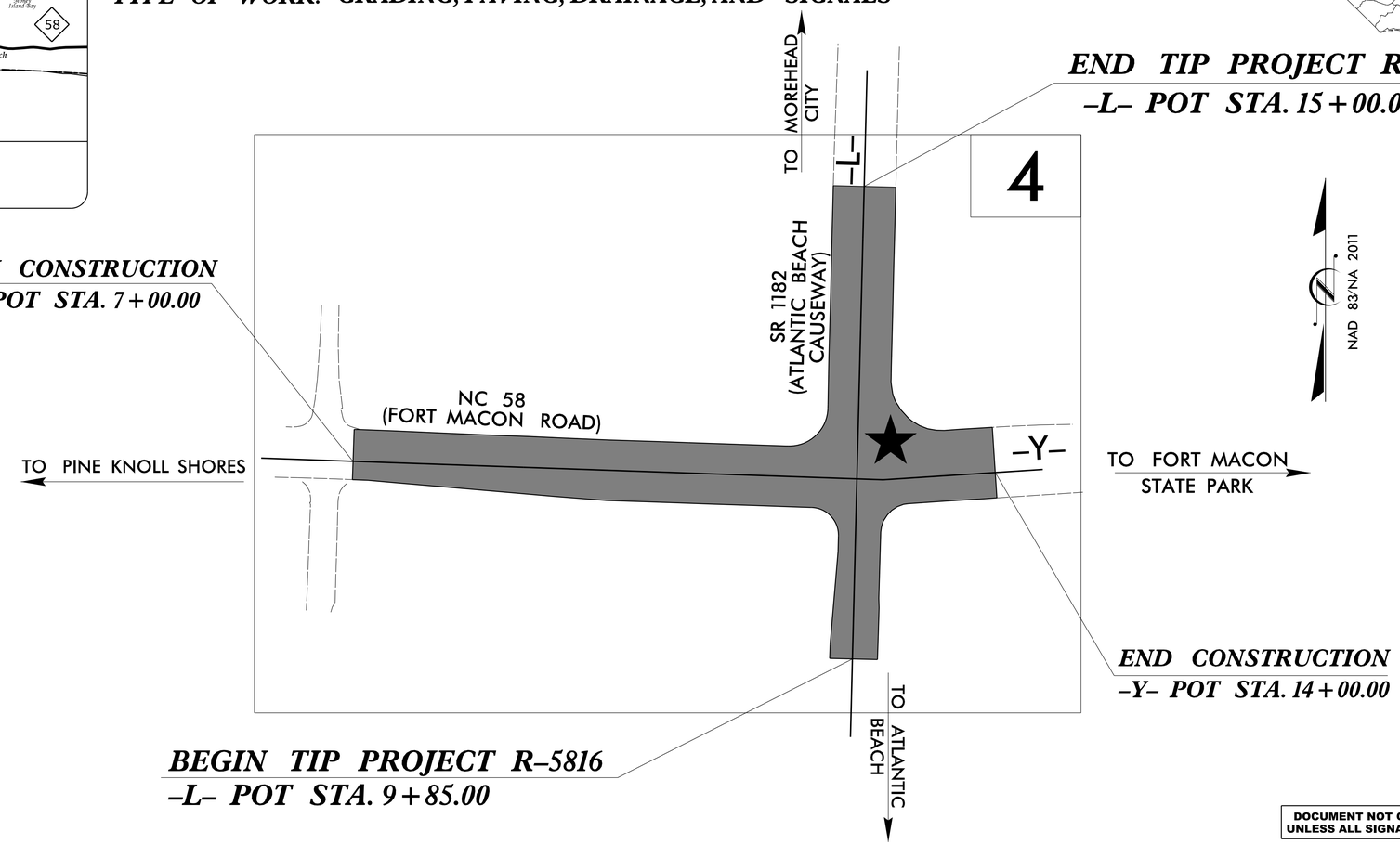
CARTERET COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5816	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
46988.1.1		PE
46988.2.1		R/W
46988.2.2		UTIL.
46988.3.1		CONST.

LOCATION: SR 1182 (ATLANTIC BEACH CAUSEWAY) AT NC 58 (FORT MACON ROAD) INTERSECTION IMPROVEMENTS

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



★ EXISTING SIGNAL TO BE MODIFIED

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT: DB00538

7/6/2022
R-5816_rdy_tsh.dgn
JJavellana

GRAPHIC SCALES

30 15 0 30 60
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2022 = 32,870
ADT 2040 = 37,800
K = 8 %
D = 55 %
T = 4 %
V = 40 MPH

TTST = 1% DUAL 3%
FUNC CLASS = ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5816 = 0.097 MI.
TOTAL LENGTH OF TIP PROJECT R-5816 = 0.097 MI.

Prepared for the North Carolina Department of Transportation In the Office of:

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SUNGATE DESIGN GROUP, P.A. — 915 JONES FRANKLIN ROAD, RALEIGH, NORTH CAROLINA 27606, TEL (919) 859-0243 FAX (919) 859-0256, ENG FIRM LICENSE NO. C-0910

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: OCTOBER 14, 2019

LETTING DATE: SEPTEMBER 14, 2022

NCDOT CONTACT

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7/14/2022

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ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 014493 ENGINEER Jimmy Goodwright
7/14/2022

DocuSigned by: Jimmy Goodwright
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SIGNATURE: P.E.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION