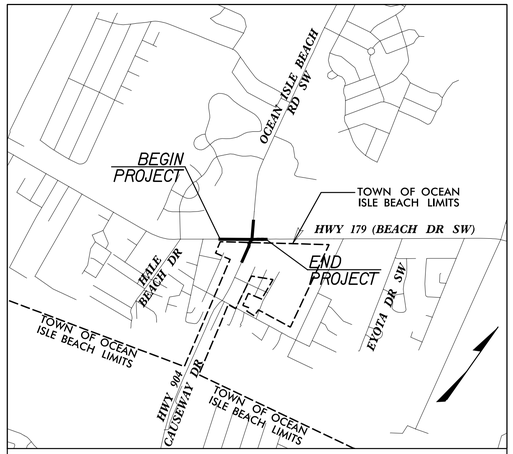
09/08/99

TIP PROJECT: SS–4903BR

CONTRACT: DC00134

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



VICINITY MAP

NOTE: THIS PROJECT IS PARTIALLY WITHIN THE TOWN OF OCEAN ISLE BEACH.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BRUNSWICK COUNTY

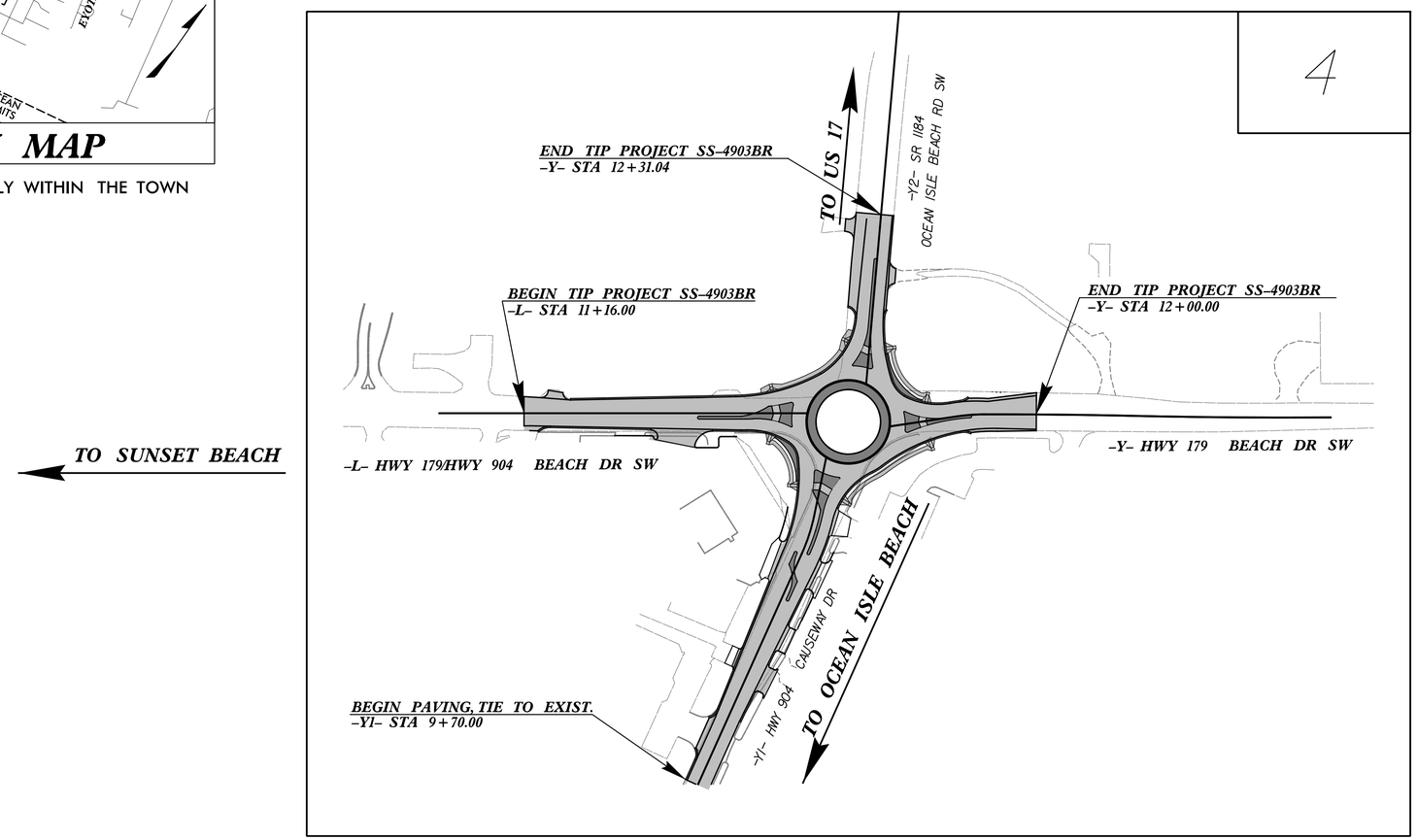
LOCATION: HWY 179 (BEACH DR) AT HWY 904 (CAUSEWAY DR) / SR 1184 (OCEAN ISLE BEACH RD SW) IN OCEAN ISLE BEACH, NC

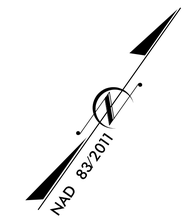
TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNING, AND PAVEMENT MARKINGS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	SS–4903BR	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
44315.1.FR1	HSIP–0179(5)	P.E.
36249.3077	HSIP–0179(5)	R / W UTIL. & CONST.
44286	HSIP–0179(5)	R / W UTIL. & CONST.
3603.3.30	HSIP–0179(5)	CONSTRUCTION
44315.3.1	HSIP–0179(5)	CONSTRUCTION
2017CPT.03.11.10	HSIP–0179(5)	CONSTRUCTION
36249.375	HSIP–0179(5)	CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED





GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT = 12000 (HWY 179)
ADT = 10000 (HWY 904)

V = 50 MPH

FUNC CLASS = MAJOR COLLECTOR

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT SS–4903BR = 0.297 MILES
TOTAL LENGTH OF PROJECT = 0.297 MILES

VBH ENGINEERING NC, P.C.
Venture 1
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
NC License No. C-3705

SUNGATE DESIGN GROUP, P.A.
915 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
TEL (919) 859-2243 - FAX (919) 859-8258
ENG FIRM LICENSE NO. C-880

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 11, 2017

LETTING DATE:
JULY 20, 2017

JIMMY GOODNIGHT, PE
PROJECT ENGINEER

JONATHAN P. SOIKA, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

6/7/2017

DocuSigned by:
Joshua G. Dalton
1089AD8C14994C3...
SIGNATURE:

NORTH CAROLINA PROFESSIONAL SEAL 26971 ENGINEER JOSHUA G. DALTON P.E.

ROADWAY DESIGN ENGINEER

James S. Goodnight, Jr.
Digitally signed by James S. Goodnight, Jr.
Date: 2017.06.07 10:47:28 -04'00'
SIGNATURE:

NORTH CAROLINA PROFESSIONAL SEAL 14493 ENGINEER JAMES STAFFORD GOODNIGHT, JR. P.E.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

6/6/2017
SS-4903BR_rdy_tsh_ALT2.dgn
mhussey