BONNER BRIDGE REPLACEMENT
PROJECT PHASE IIB

COMBINED PUBLIC HEARING MAP
(PREFERRED ALTERNATIVE)

NC 12 – RODANTHE BREACH LONG-TERM IMPROVEMENTS
BRIDGE WITHIN EXISTING NC 12 EASEMENT ALTERNATIVE)
TIP PROJECT No. B-2500B
F. A. PROJ. NO. BRNHF_0012(56)
WBS NO. 32635.1.6
DARE COUNTY

ROLL 1 OF 1 DATE: 10-30-2013

NAD 83

STUDY CORRIDOR LIMITS

HISTORIC PROPERTY

BEGIN TIP PROJECT B-2500B
BEGIN CONSTRUCTION
-L- POT Sta. 2843+44.02

TO BUXTON

RODANTHE

RETAINING WALL

RAINEY LANDING

KINNAKEET SHOALS DR.

PAMLICO SOUND

CHICAMACOMICO CT.

MIRLO CT.

SIXTEENTH OF AUGUST ST.

CROSS OF RONDO WAY

CORBINA DR. W.

LAURA LEE

PAPPY LANE

-ARSB-

-ARNB-

AMERICA DR.

EAST POINT DR.

SOUTHGATE DR.

HEDGET DR.

SEA OATS DR.

HISTORIC PROPERTY

E. BEACON DR.

CORBINA DR. E.

SEAGULL ST.

GREEN LANTERN CT.

BLUE SEA RD.

UNITED STATES OF AMERICA

2060 HIGH EROSION SHORELINE (2012 UPDATE)

PEA ISLAND NATIONAL WILDLIFE REFUGE

CAPE HATTERAS ELECTRIC TO BE RELOCATED IN THIS AREA

-DETOUR-

-L-

ATLANTIC OCEAN

CAPE HATTERAS ELECTRIC 50' POWER LINE EASEMENT

-DETOUR-

-L-

-REV-

RETAINING WALL

-L- PT Sta. 2973+79.48 BK =
-L- POT Sta. 2973+78.49 AH

END CONSTRUCTION
-L- STA 2977+00.00

END TIP PROJECT B-2500B
END CONSTRUCTION
-L- POT Sta. 2986+06.34

TO NAGS HEAD

PAMLICO SOUND

STUDY CORRIDOR LIMITS

UNITED STATES OF AMERICA

TRAFFIC DIAGRAM
2006 ADT - 2014 ADT
(1 WAY - 2004 ADT (2 WAY) - NC 12
(2 WAY)

STUDY CORRIDOR LIMITS

STUDY CORRIDOR LIMITS

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- ALL EASEMENTS
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- TEMPORARY ROADWAY/DETOURS
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- LAKES, RIVER, STREAMS AND PONDS
- UTILITY EASEMENTS
- CEMETERIES
- HISTORIC PROPERTY BOUNDARIES
- PROPERTY LINES
- PROPOSED CONTROL OF ACCESS
- MITIGATION SITE
- WETLAND LIMITS BOUNDARY
- 2060 HIGH EROSION SHORELINE

TRAFFIC DIAGRAM

2014 ADDT
2034 ADDT

TYPICAL SECTION IN RODANTHE

TYPICAL SECTION IN REFUGE

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

SCALE ENGLISH

DESIGN DATA FOR NC 12

FUNCTIONAL CLASS. =	COLLECTOR
DESIGN SPEED =	60 MPH
MAX. SUPERELEV. =	0.06

ORTHOPHOTO DATA

FLIGHT MISSION = M-7391C
FLIGHT DATE = 08-05-2013