BONNER BRIDGE REPLACEMENT PROJECT PHASE IIB

COMBINED PUBLIC HEARING MAP

NC 12 – RODANTHE BREACH LONG-TERM IMPROVEMENTS
(BRIDGE ON NEW LOCATION 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

BEGIN TIP PROJECT B-2500B
BEGIN CONSTRUCTION
-L- POT STA 2846+66.50 BK=
-L- POT STA 8+50.00 AH

END CONSTRUCTION
-L- POT STA 2982+42.36

END TIP PROJECT B-2500B
-L- POT STA 2988+45.59

STUDY CORRIDOR LIMITS

HISTORIC PROPERTY

RODANTHE

TO BUXTON

TO NAGS HEAD

PAMLICO SOUND

ATLANTIC OCEAN

UNITED STATES OF AMERICA

2060 HIGH EROSION SHORELINE (2012 UPDATE)

PEA ISLAND NATIONAL WILDLIFE REFUGE

CAPE HATTERAS ELECTRIC 50' POWER LINE EASEMENT

CAPE HATTERAS ELECTRIC TO BE RELOCATED IN THIS AREA

RETAINING WALL

-L- POT STA 1641+36.82 BK =
-L- POT STA 2981+12.55 AH

CHICAMACOMICO GT.

MIRLO CT.

SIXTEENTH OF AUGUST ST.

CROSS OF HONOR WAY

CORBINA DR. W.

BLUE SEA RD.

PAPPY LANE

LAURA LN.

RAINEY LANDING

RUMPLE SHOALS DR.

HELMSETT DR.

AMERICA DR.

EAST POINT DR.

SOUTHGATE DR.

SEA OATS DR.

E. BEACON DR.

SEAGULL ST.

CORBINA DR. E.

GREEN LANTERN CT.

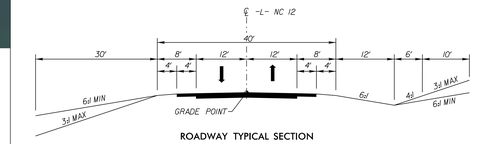
TRAFFIC DIAGRAM
4,000 (2014 ADT)
▼1,000 (2034 ADT)
(1 WAY)

TRAFFIC DIAGRAM
2,000 (2014 ADT)
2034 ADT
3,000 (2034 ADT)
NC 12
3,000 (2 WAY)
REPLACEMENT BRIDGE
400 (2034 ADT)
3,000 (2 WAY)
CURRENT NC 12

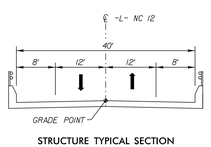
LEGEND

- 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

ROADWAY TYPICAL SECTION



STRUCTURE TYPICAL SECTION



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

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