PARALLEL BRIDGE CORRIDOR
NC 12 TRANSPORTATION MANAGEMENT PLAN
ALTERNATIVE (PHASE 1)*

NC 12 TMP ALTERNATIVE (PHASE 1)

CORRIDOR PUBLIC HEARING MAP
TIP PROJECT No. B-2500
DARE COUNTY
REPLACEMENT OF THE HERBERT C. BONNER BRIDGE
PARALLEL BRIDGE CORRIDOR
NC 12 TRANSPORTATION MANAGEMENT PLAN
ALTERNATIVE (PHASE 1)
ROLL 1 OF 1

-L- Sta 3539+11.30 BK = -LREV- Sta 3536+29.40 AH

PHASE I

PROPOSED BRIDGE

STUDY CORRIDOR LIMITS

EXISTING BONNER BRIDGE (TO BE REMOVED)

PAMLICO SOUND

PEA ISLAND NATIONAL WILDLIFE REFUGE (HISTORIC RESOURCE)

US GOVERNMENT

BEGIN PERMANENT STRUCTURE
-L- STA. 3500+98.47

BEGIN CONSTRUCTION
-L- STA. 3481+50.05

-NC 12-

BEGIN TEMPORARY STRUCTURE
-L- STA. 3493+23.00

(FORMER) US COAST GUARD STATION (HISTORIC RESOURCE)

STUDY CORRIDOR LIMITS

OREGON INLET

TERMINAL GROIN

EXISTING SHORELINE

PREDICTED SHORELINE YEAR 2060 (WORST-CASE)

BODIE ISLAND

US GOVERNMENT

STUDY CORRIDOR LIMITS

PAMLICO SOUND

OREGON INLET MARINA AND FISHING CENTER

EXISTING RIGHT-OF-WAY ABANDONED

END BRIDGE
-LREV- STA 3640+28.06

PROPOSED DRIVEWAY ACCESS

EXISTING SHORELINE

ATLANTIC OCEAN

END PROJECT
-LREV- STA 3672+95.19

US GOVERNMENT

OREGON INLET CAMP GROUND

STUDY CORRIDOR LIMITS

-NC 12-

PHASE I

100'

* IMPACTS IN THE MAY 7, 2010 ENVIRONMENTAL ASSESSMENT ARE BASED ON THIS PRELIMINARY DESIGN

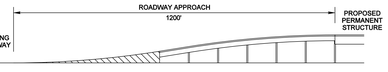
LEGEND

- 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
- 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 RIGHT OF WAY LINE

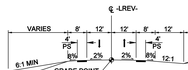
0 400 800 1600

PRELIMINARY PLANS
SUBJECT TO CHANGE

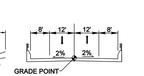
FUNCTIONAL CLASS. =	COLLECTOR
DESIGN SPEED =	55 MPH
MAX. SUPERELEV. =	0.06



PHASED TRANSITION ELEVATION VIEW



ROADWAY TYPICAL SECTION



STRUCTURE TYPICAL SECTION

NC 12 TMP ALTERNATIVE (PHASE 1)
CORRIDOR PUBLIC HEARING MAP
TIP PROJECT No. B-2500
DARE COUNTY
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NC 12 TRANSPORTATION MANAGEMENT PLAN
ALTERNATIVE (PHASE 1)
ROLL 1 OF 1

LEGEND

- BUILDINGS
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PRELIMINARY PLANS
SUBJECT TO CHANGE

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