

Mid-Currituck Bridge Project

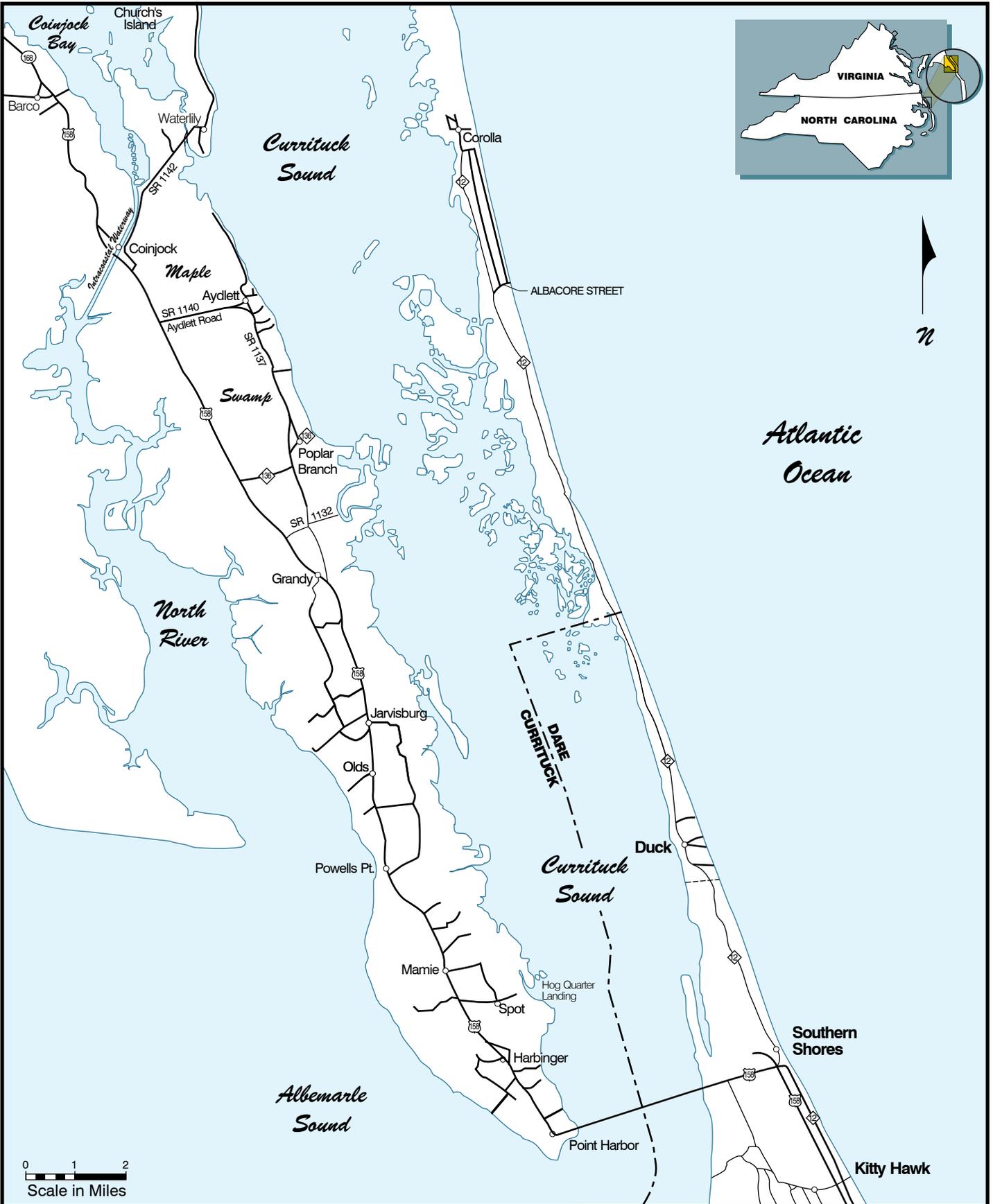
STIP Number R-2576

AGENDA

Mid-Currituck Bridge Project Aydlett Community Meeting

Monday October 12, 2009 at 6:30 PM
Currituck County Library

- | | |
|--|-----------------|
| 1. Introductions and Roles | Steve DeWitt |
| 2. Meeting Overview | Steve DeWitt |
| 3. Project Overview | Jennifer Harris |
| 4. Option B Design Features | Jennifer Harris |
| 5. Boating Activity in Currituck Sound | Tracy Roberts |
| 6. Public Comment Opportunities and Next Steps | Jennifer Harris |



LEGEND

--- County Boundaries

Project Area

Figure

1-1

MID-CURRITUCK BRIDGE

October 2009

Description

Improvements in the Currituck Sound area between US 158 near Barco to NC 12 near Corolla, including consideration of a Mid-Currituck Bridge and existing road improvements – in combination or separately.

Purpose

- To substantially improve traffic flow on the project area's thoroughfares (NC 12 and US 158).
- To substantially reduce travel time for persons traveling between the Currituck County mainland and the Currituck County Outer Banks.
- To substantially reduce hurricane clearance time for residents and visitors who use NC 168 and US 158 during a coastal evacuation.

Detailed Study Alternatives

| | Detailed Study Alternatives | | |
|--------------------------------------|---|---|--|
| | ER2 | MCB2 | MCB4 |
| NC 12 | 3-lanes (Dare Co.) 4-lanes (Currituck Co.) | 3-lanes (Dare Co.) 4-lanes (Currituck Co.) | 4-lanes from MCB to Seashell Lane |
| US 158 Widening | Wright Memorial Bridge to NC 12 | Wright Memorial Bridge to NC 12 | — |
| US 158 (Hurricane Evacuation) | NC 168 to Wright Memorial Bridge | NC 168 to Mid-Currituck Bridge | NC 168 to Mid-Currituck Bridge and Wright Memorial Bridge to NC 12 |
| Mid-Currituck Bridge | NO | YES | YES |

Free Alternate Route

Existing US 158 across the Wright Memorial Bridge, then NC 12

Timeline

| | |
|---|------------------------------|
| Draft Environmental Impact Statement | 4 th Quarter 2009 |
| Citizens Informational Workshops / Public Hearing | 1 st Quarter 2010 |
| Final Environmental Impact Statement | 2 nd Quarter 2010 |
| Issue Record of Decision | 3 rd Quarter 2010 |
| Project Open to Traffic | 2013 |

Contact

North Carolina Turnpike Authority
5400 Glenwood Avenue
Suite 400
Raleigh, NC 27612
(919) 571-3000

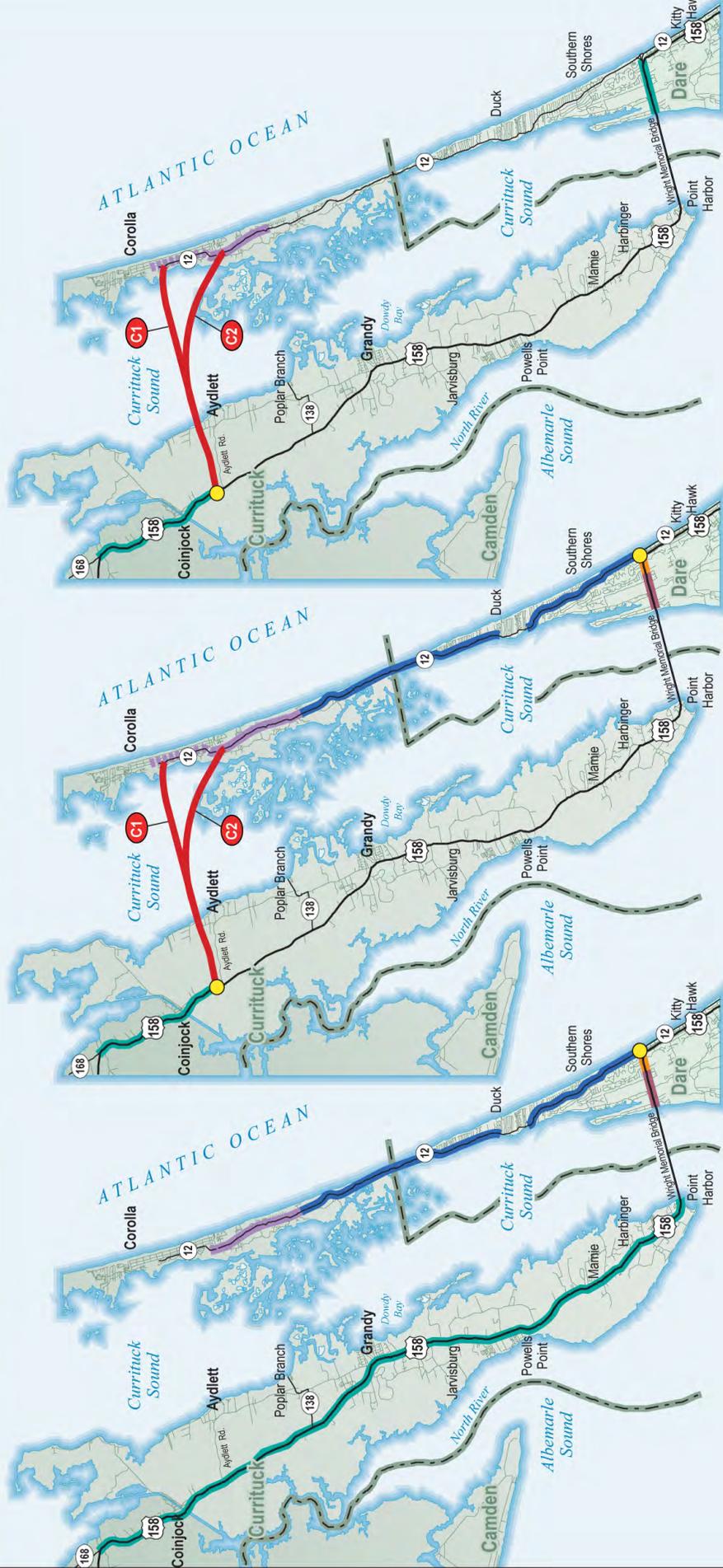
Email: midcurrituck@ncturnpike.org
www.ncturnpike.org/projects/mid_currituck/

Mid-Currituck Bridge Detailed Study Alternatives

ER2

MCB2

MCB4



STIP No. R-2576



LEGEND

- C1 C2 Bridge Alternatives
- Proposed Interchange

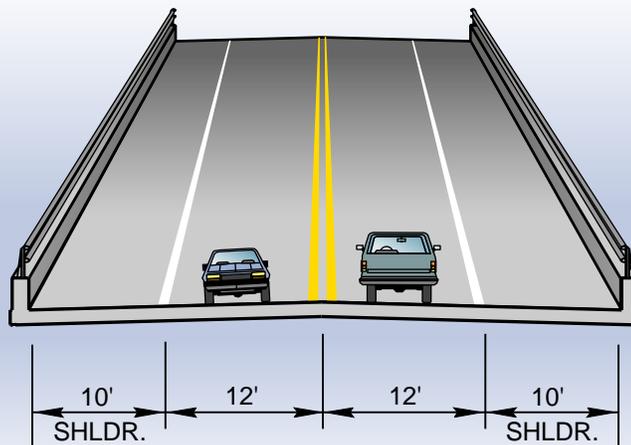
- ▬ Eight Lanes (Super-street)
- ▬ Six Lanes (Super-street)
- ▬ Four Lanes
- ▬ Four Lanes (Only with C1)

- ▬ Three Lanes
- ▬ Mid-Currituck Bridge
- ▬ Third Outbound Lane (Contraflow of an existing lane is an option)

NOTE: Existing 3-lane segment in Duck is unchanged.



US 158/Mid-Currituck Bridge Option A Interchange Simulation



Mid-Currituck Bridge Typical Section

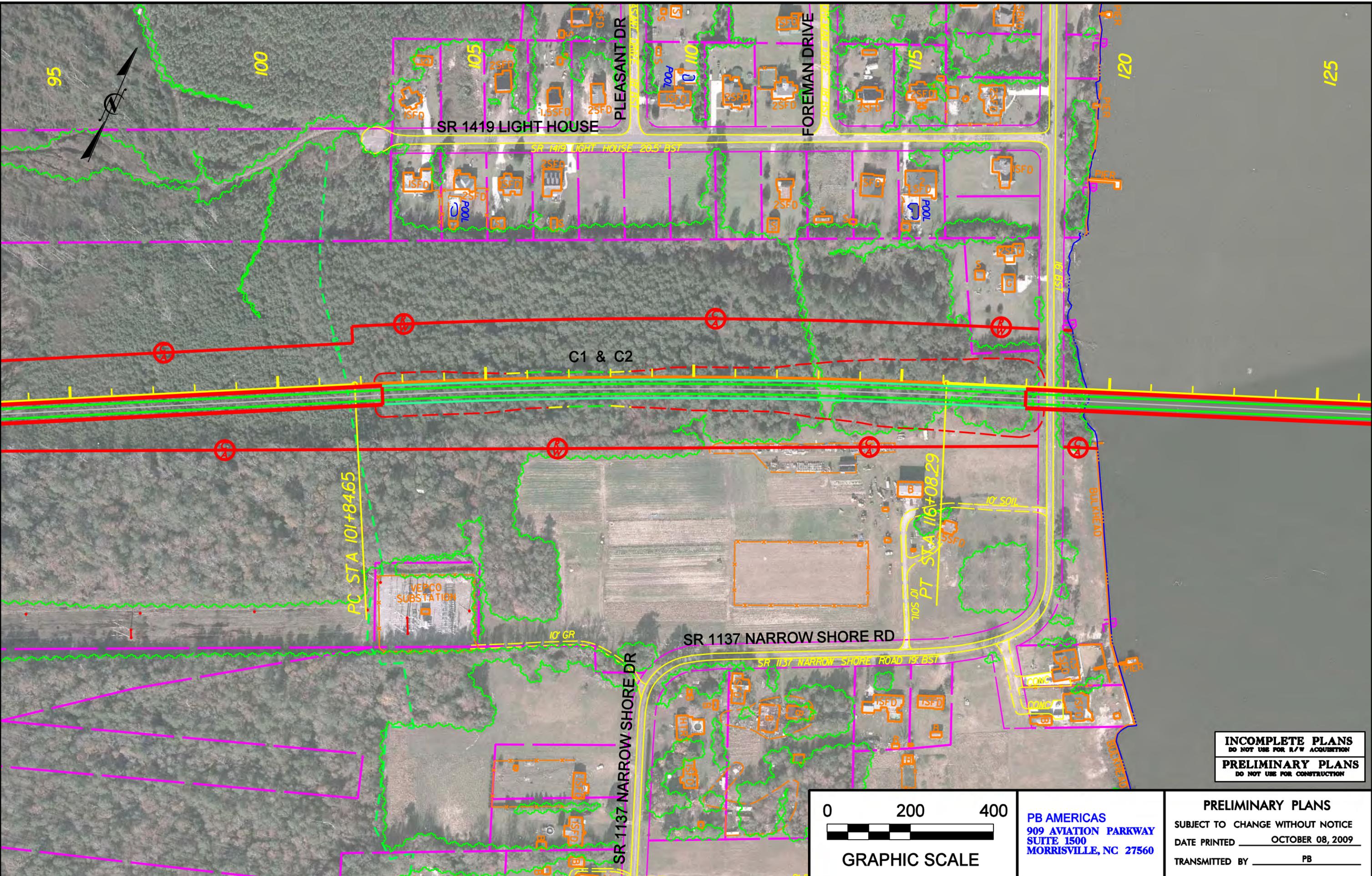
**US 158/Mid-Currituck
Bridge Interchange (Option A) and
Mid-Currituck Bridge Typical Section**

**Figure
2-7**



US 158/Mid-Currituck Bridge Interchange (Option B)

Figure 2-8



95

100

SR 1419 LIGHT HOUSE

PLEASANT DR

FOREMAN DRIVE

120

125

C1 & C2

PC STA 101+84.65

VEPCO SUBSTATION

10' GR

SR 1137 NARROW SHORE RD

SR 1137 NARROW SHORE DR

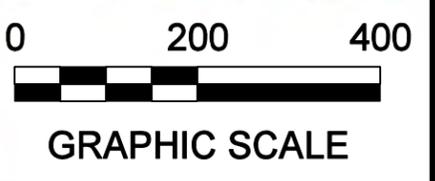
PT STA 116+08.29

SR 1157 NARROW SHORE ROAD 19' BST

BULLHEAD RD

BULLHEAD RD

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



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SUITE 1500
MORRISVILLE, NC 27560

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Existing/No-Build Alternative

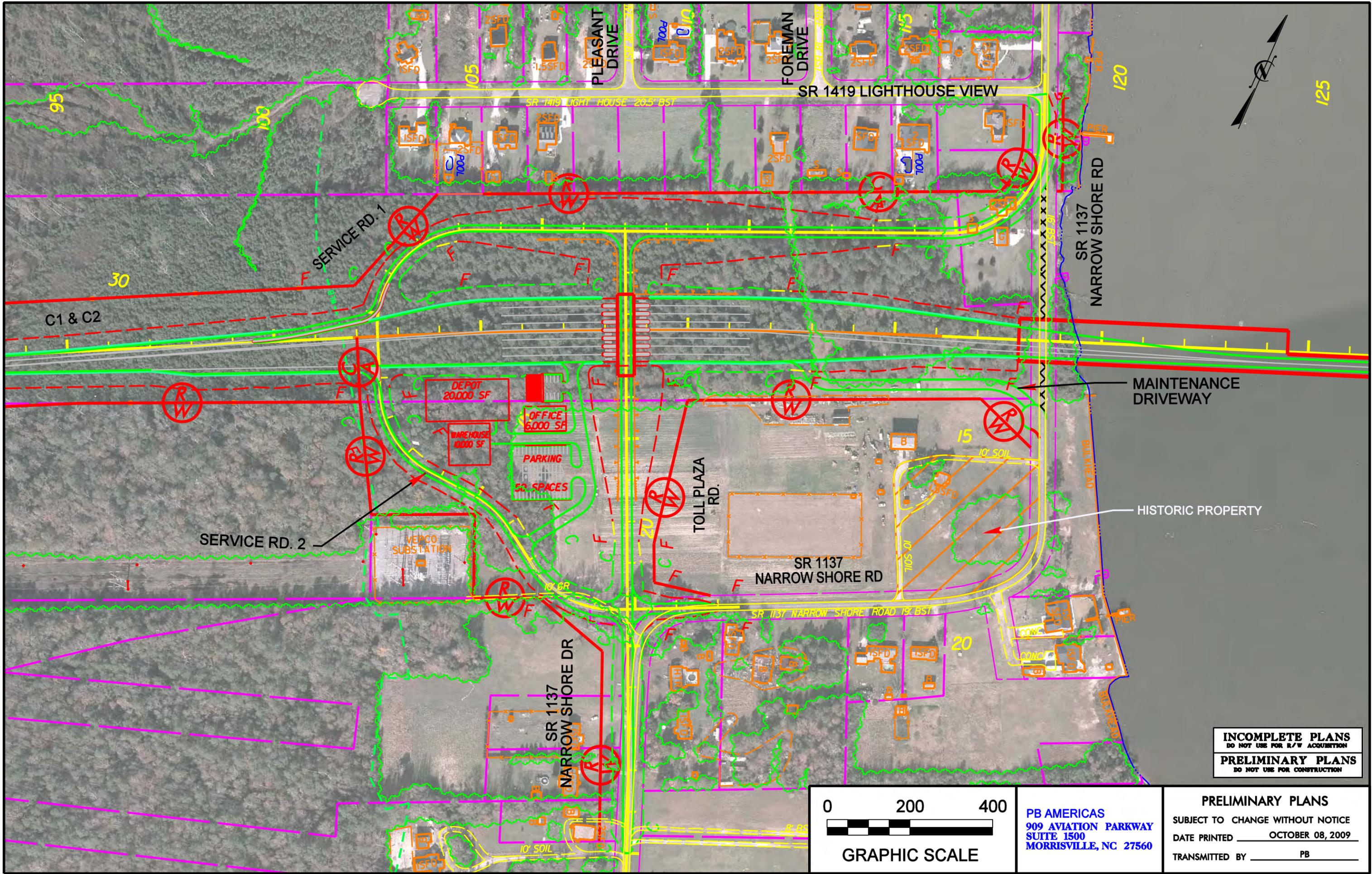


Photo Simulation



**View of Mid-Currituck Bridge
Entering Currituck Sound from
Adylett for MCB2/A and MCB4/A**

**Figure
4-6**

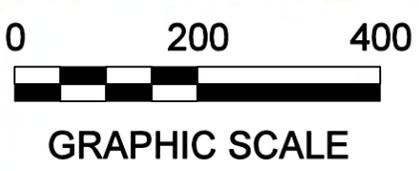


MAINTENANCE DRIVEWAY

HISTORIC PROPERTY

INCOMPLETE PLANS
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Existing/No-Build Alternative



Photo Simulation



View of Mid-Currituck Bridge Approach in Aydlett for MCB2/B and MCB4/B

Figure 4-7