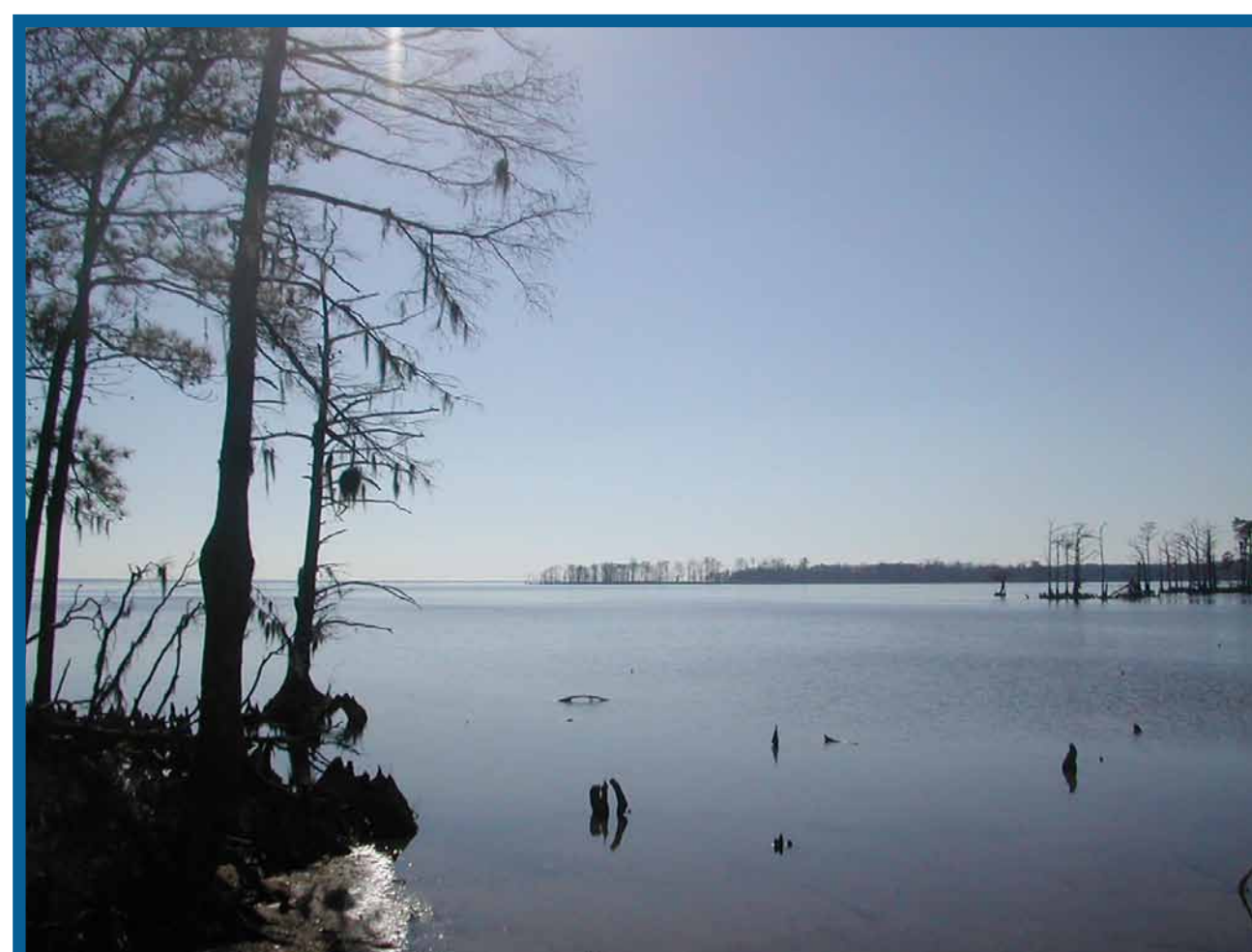


# Welcome

## Mid-Currituck Bridge Study Open House and Public Hearing



### Please:

- Sign In
- Take a copy of the Mid-Currituck Bridge Study Citizens Summary and a public comment form
- Move to Station 1 and view an introductory slide presentation

***We look forward to discussing the project with you  
and to receiving your comments.***

# Please Comment

## Public Comments

You may make oral comments tonight at the public hearing, submit written comments today, or mail comments to:

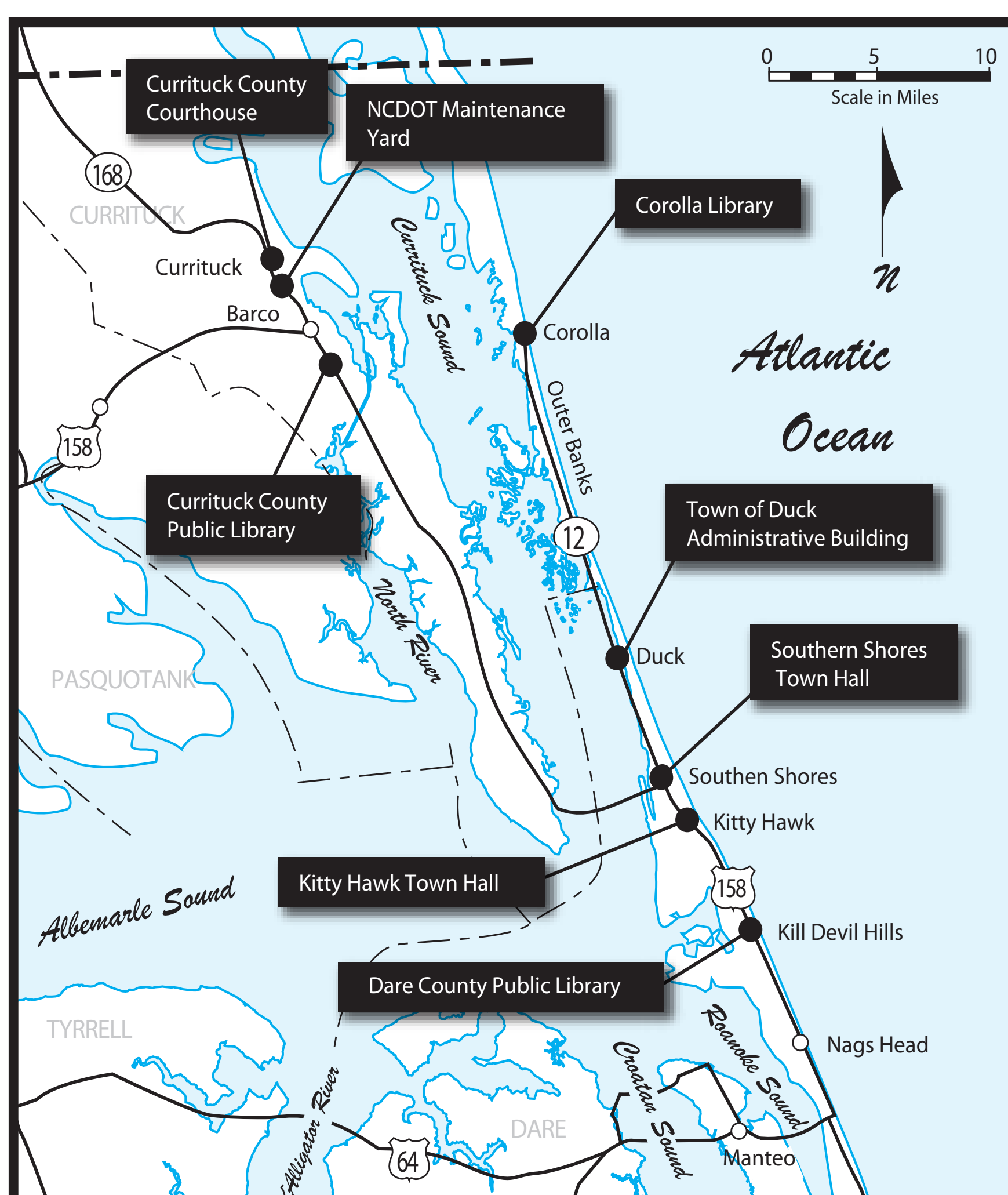
**Jennifer Harris, P.E.**  
**North Carolina Turnpike Authority**  
**1578 Mail Service Center**  
**Raleigh, NC 27699-1578**

You may also send comments in an email to **midcurrituck@ncturnpike.org**.

Comments are due by **June 7, 2010**.

## Public Review Locations

Copies of the Draft Environmental Impact Statement, associated technical reports, and the public hearing maps may be viewed at the following locations until June 7, 2010:



- Currituck County Courthouse, Currituck
- Currituck County Public Library, Barco
- Corolla Public Library, Corolla
- Dare County Public Library, Kill Devil Hills
- Town of Duck Administrative Building, Duck
- Kitty Hawk Town Hall, Kitty Hawk
- NCDOT Maintenance Yard Office, Maple
- Southern Shores Town Hall, Southern Shores

They also may be viewed on the project web site at:  
**<https://www.ncdot.gov/projects/mid-currituck-bridge/>**



# Next Steps

## Timeline for Mid-Currituck Bridge Implementation

Bridge Financial Feasibility Determination..... August 2010  
Preferred Alternative Decision .....August 2010

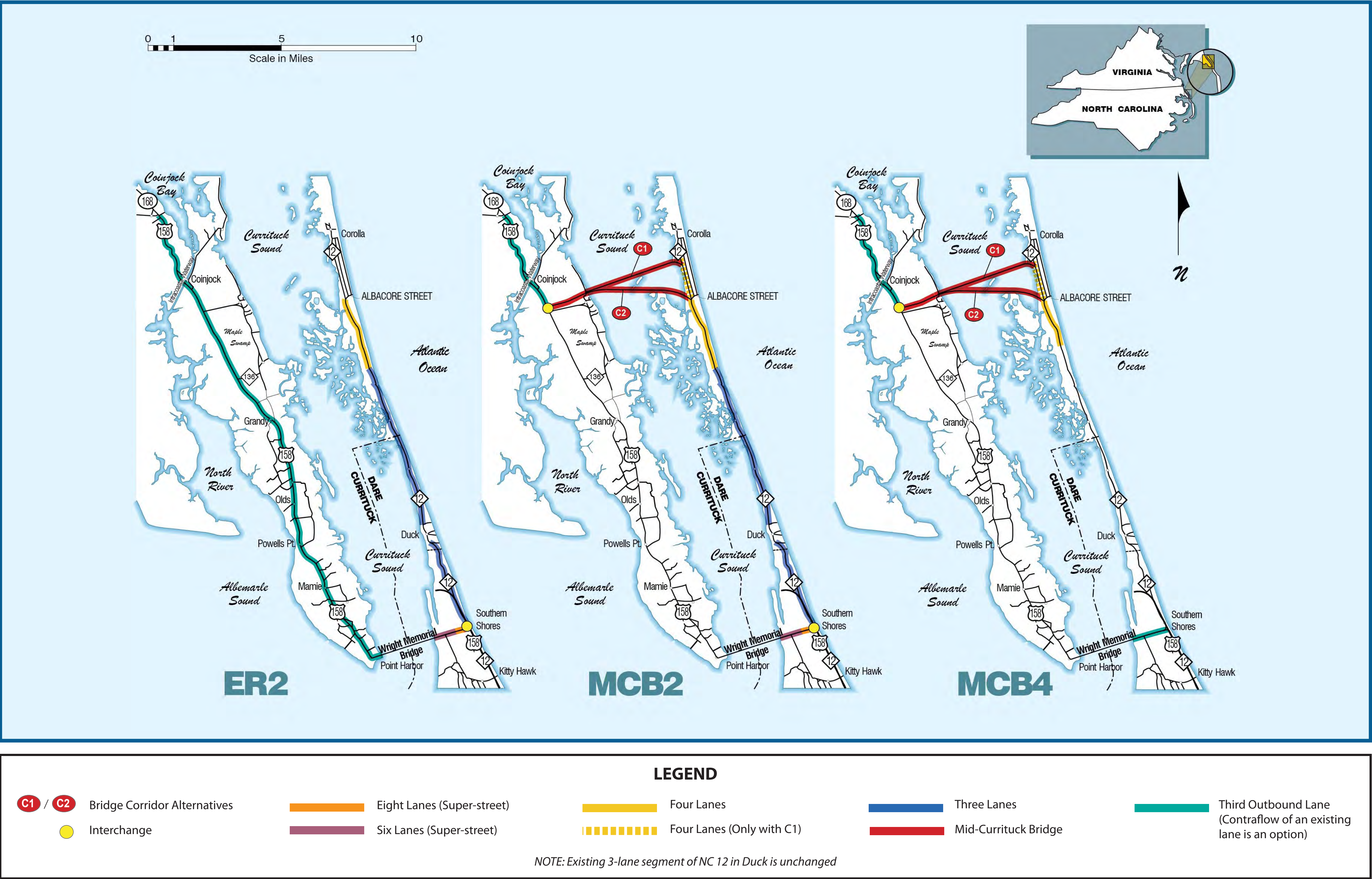
*If a Mid-Currituck Bridge is selected for implementation, its schedule for completion as of April 2010 is:*

Final Environmental Impact Statement .....September 2010  
Record of Decision .....December 2010  
Concession Agreement with Bridge Builder and Operator ..... December 2010  
Close on Financing .....Early 2011  
Right-of-Way Purchase, Environmental Permits, and Construction Begins ..... Early 2011  
Open to traffic .....Late 2014

*The Turnpike Authority expects to continue to have periodic Citizens Informational Workshops and other public involvement opportunities as the project progresses.*



# Detailed Study Alternatives





# US 158 Hurricane Evacuation Lane

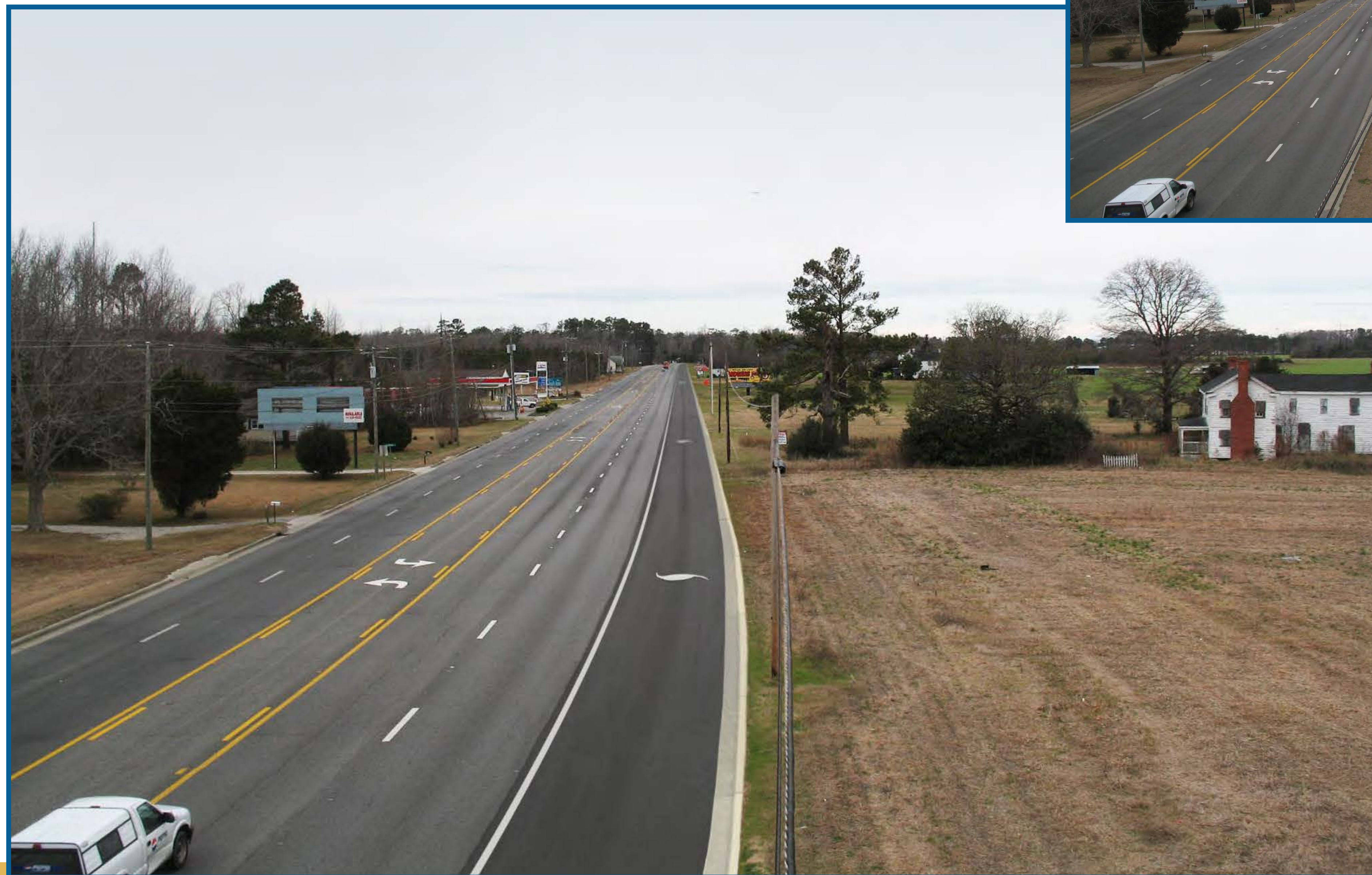
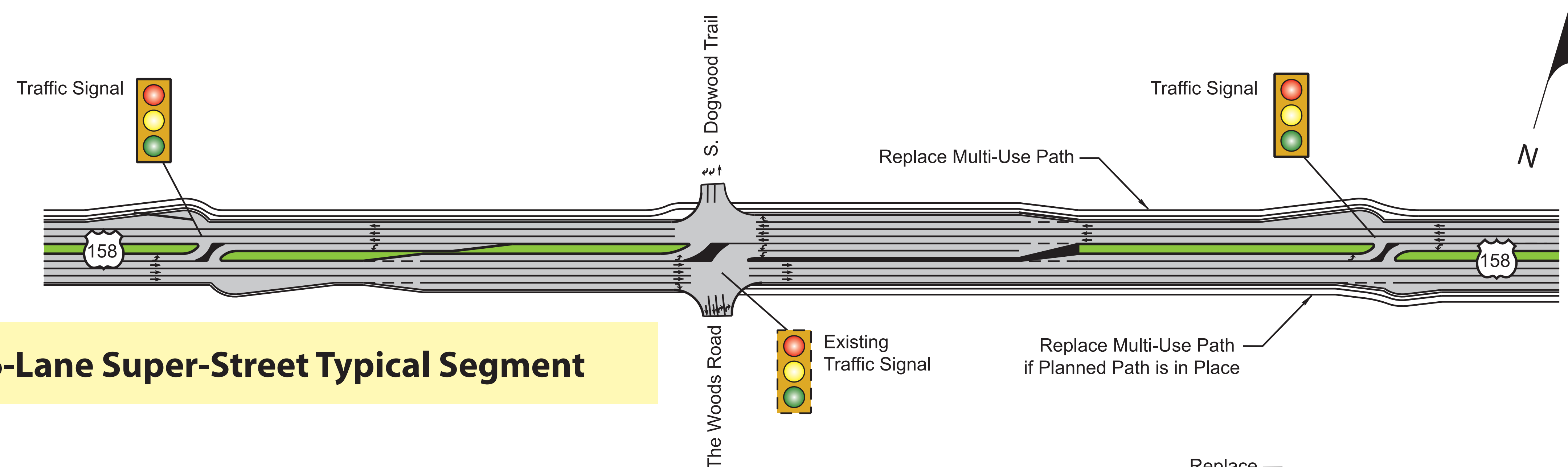


Photo Simulation

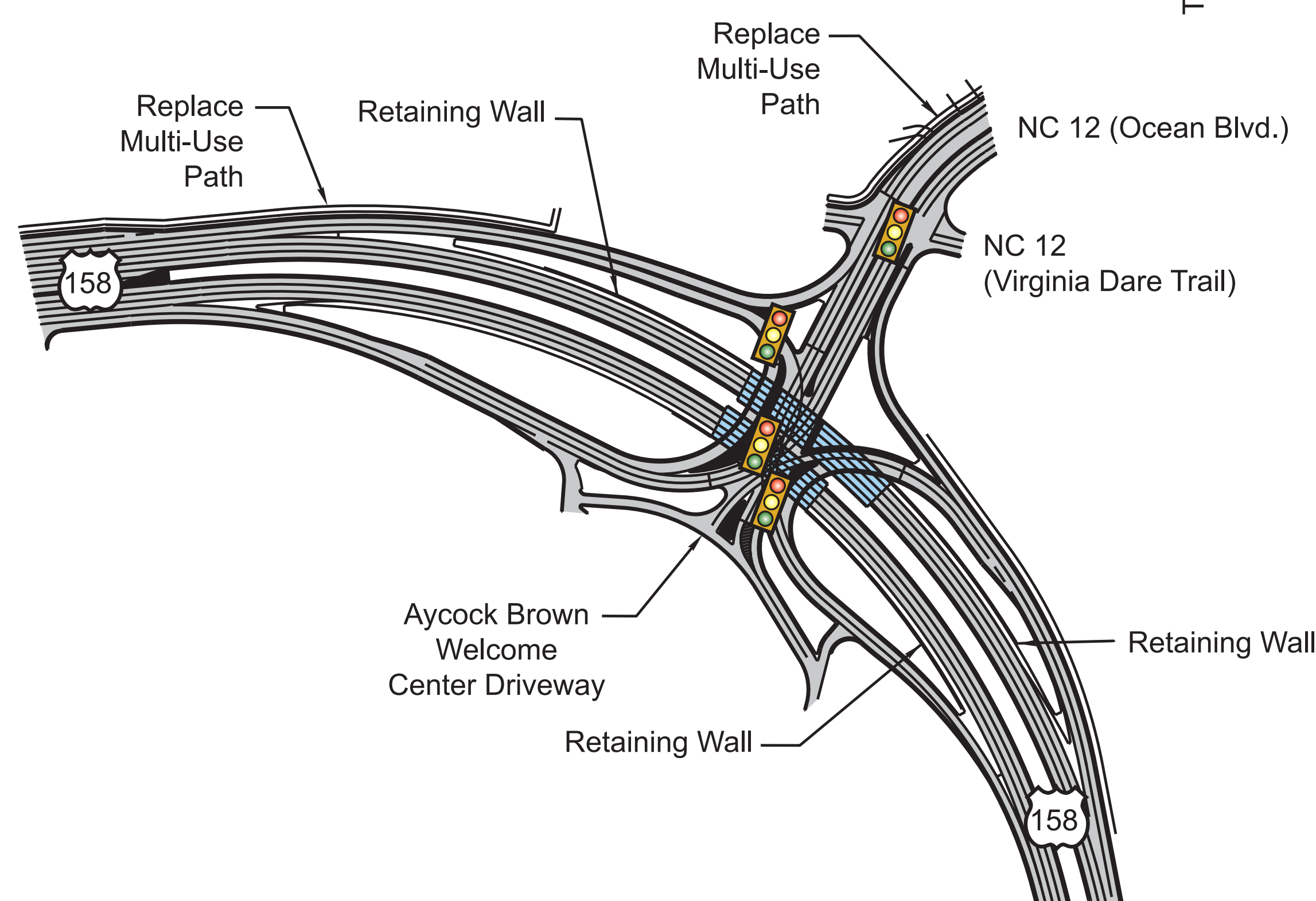




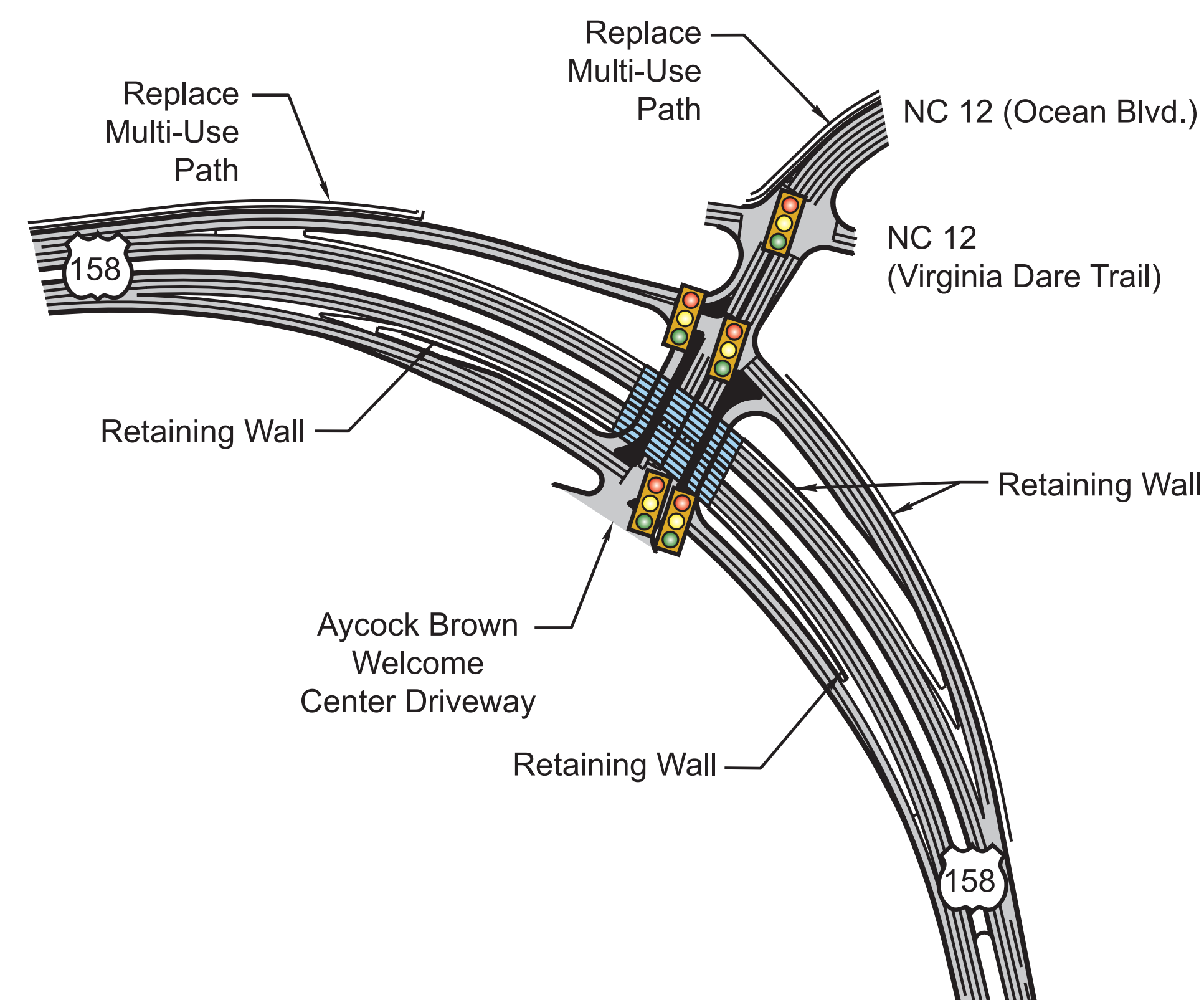
# US 158 Super-Street and US 158/NC 12 Interchange



**US 158 6-Lane Super-Street Typical Segment**



**US 158/NC 12 Single-Point Urban Interchange with ER2**



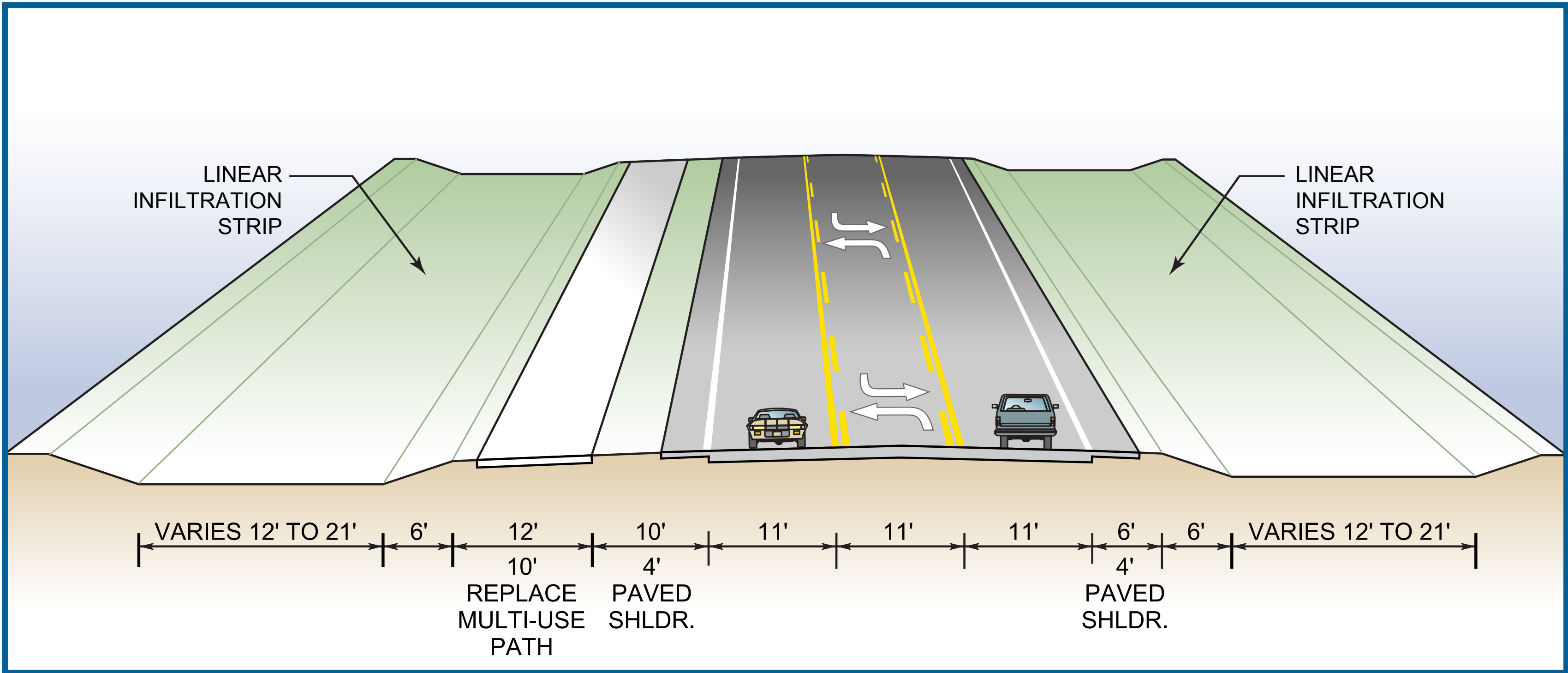
**US 158/NC 12 Compressed Diamond Interchange with MCB2**



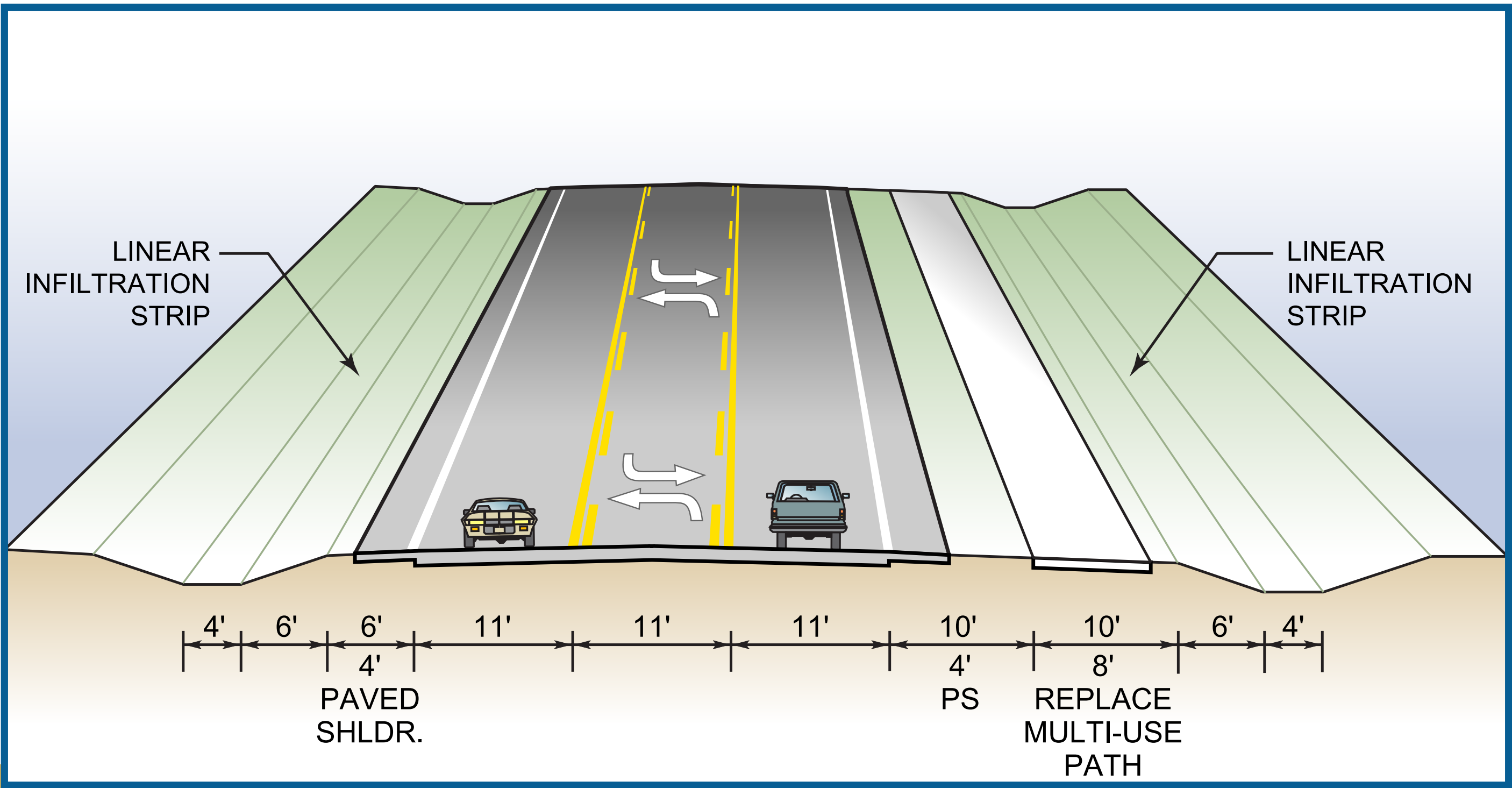
# NC 12 Three-Lane Widening



Photo Simulation



NC 12 3-Lane Widening (90-Foot Right of Way)



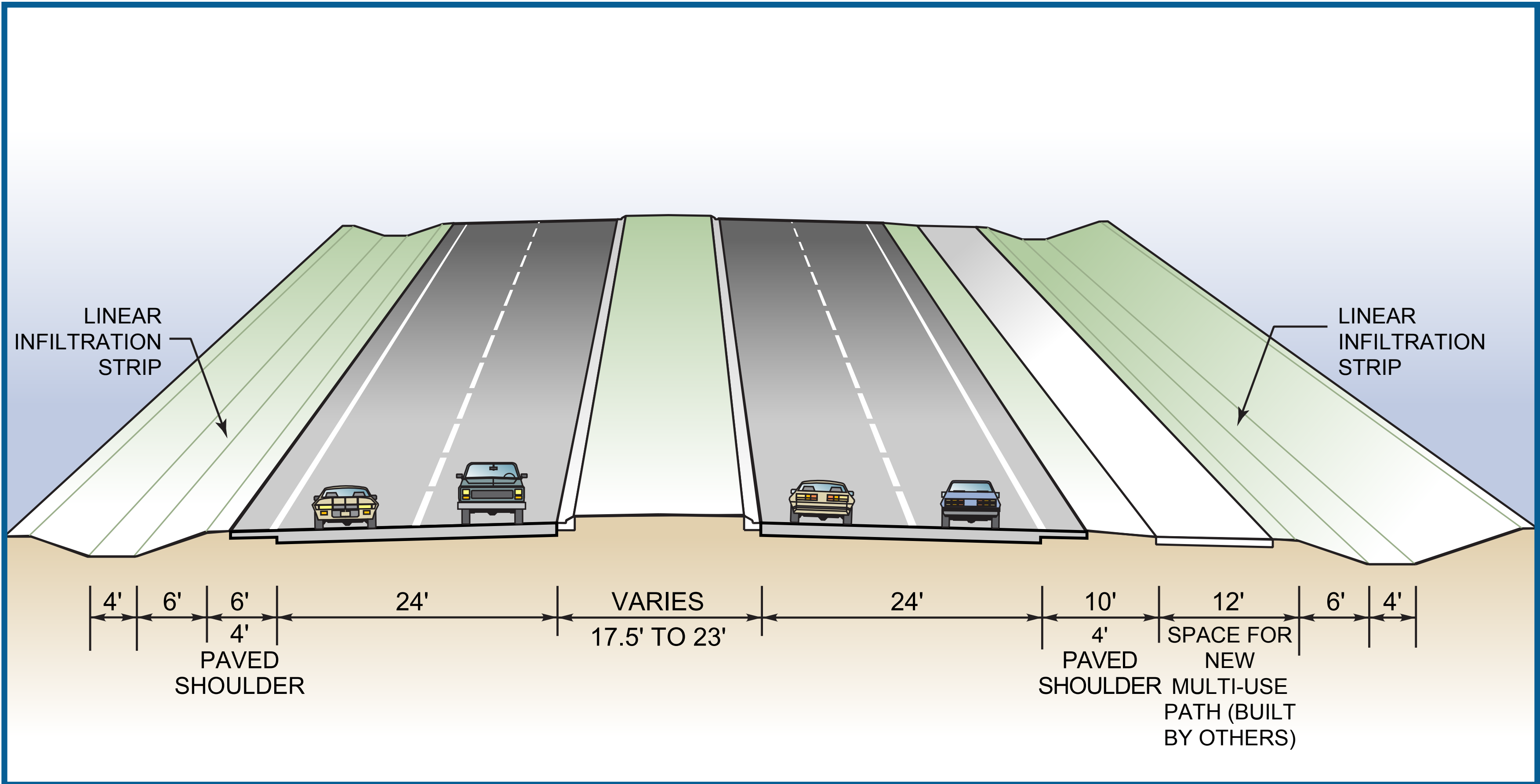
NC 12 3-Lane Widening (60-Foot Right of Way)



# NC 12 Four-Lane Widening



Photo Simulation

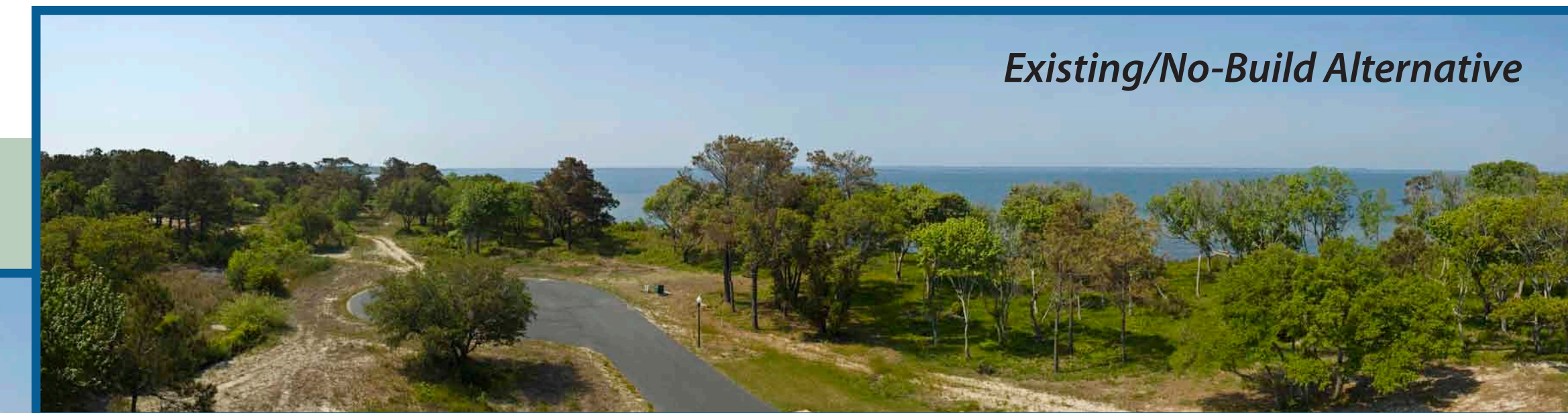
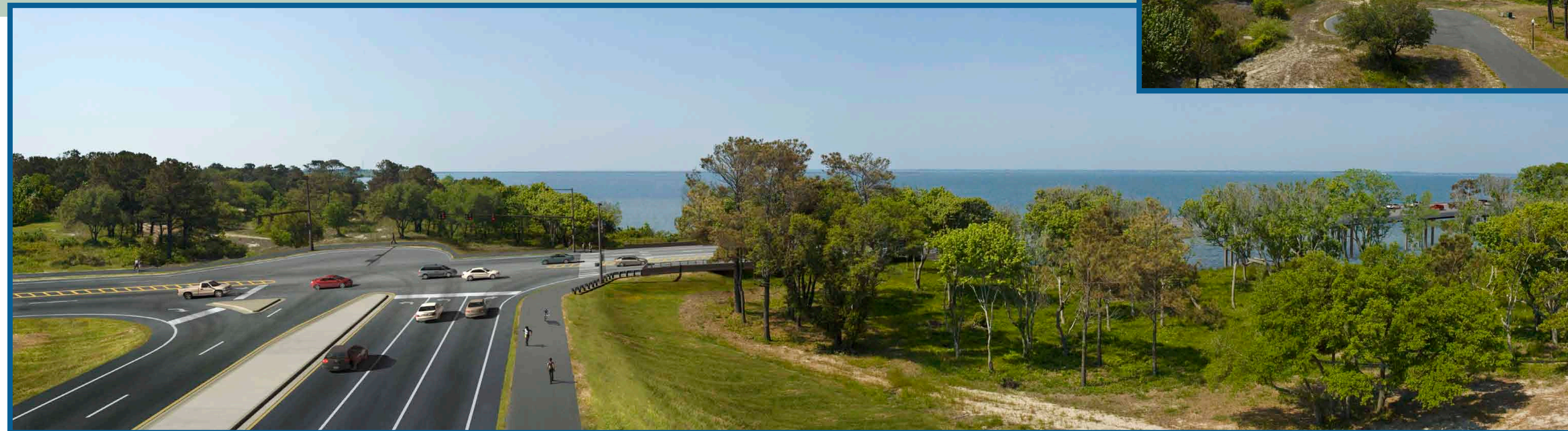


NC 12 4-Lane Widening



# Outer Banks Terminus Alternatives

Bridge Corridor C1 Photo Simulation



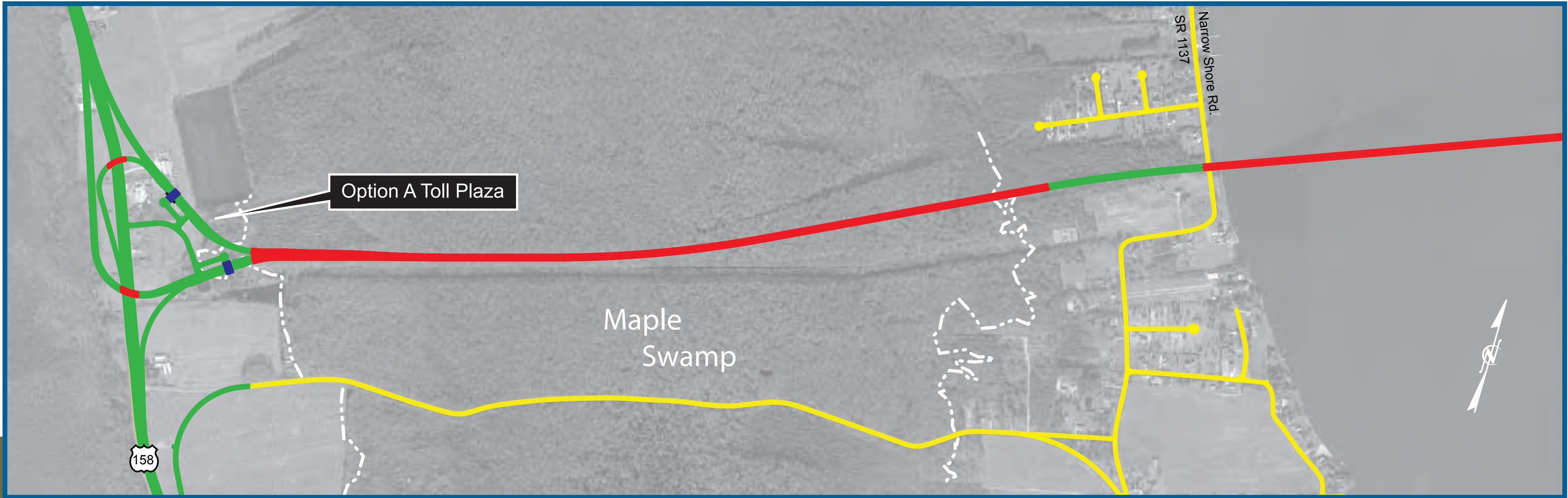
Bridge Corridor C2 Photo Simulation



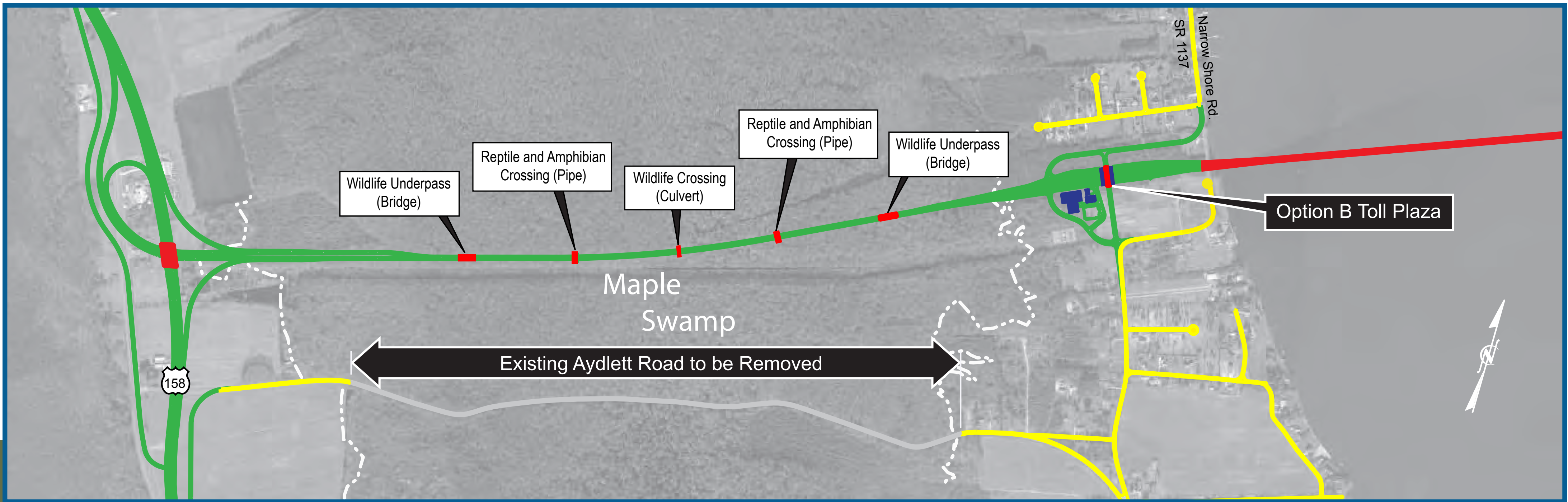


# Design Options A and B

Option A



Option B



LEGEND

- Existing Road
- Proposed and Improved Existing Road
- Proposed Toll Plaza and Buildings
- Proposed Bridges and Other Structures
- Maple Swamp Boundary



# US 158/Mid-Currituck Bridge Interchange Options & Typical Bridge Section

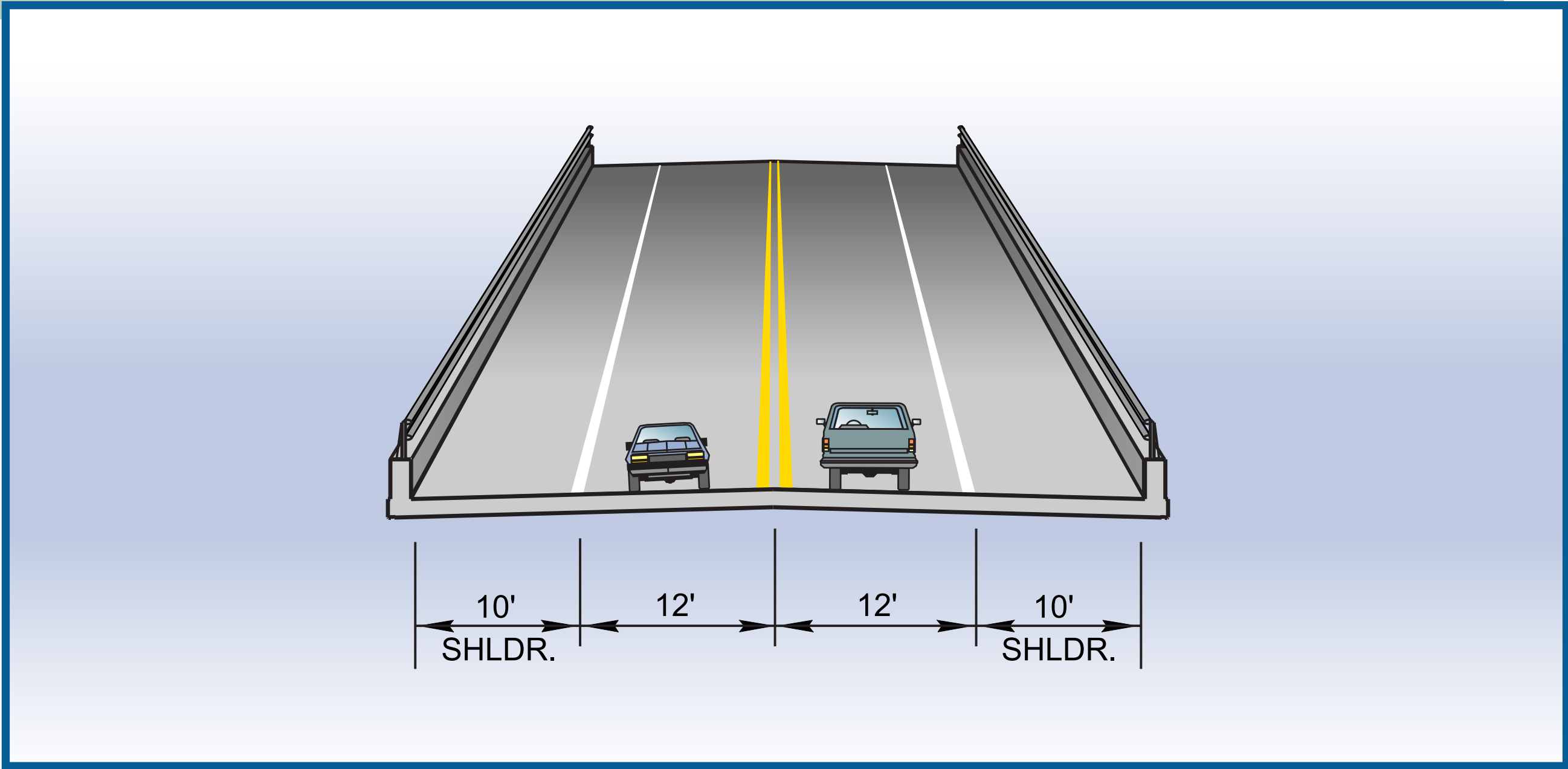
US 158/Mid-Currituck Bridge Option A Interchange Simulation



US 158/Mid-Currituck Bridge Option B Interchange Simulation



Mid-Currituck Bridge Typical Section





# Mid-Currituck Bridge at Aydlett (Option A and Option B)

## Option A - Aydlett Area Photo Simulation

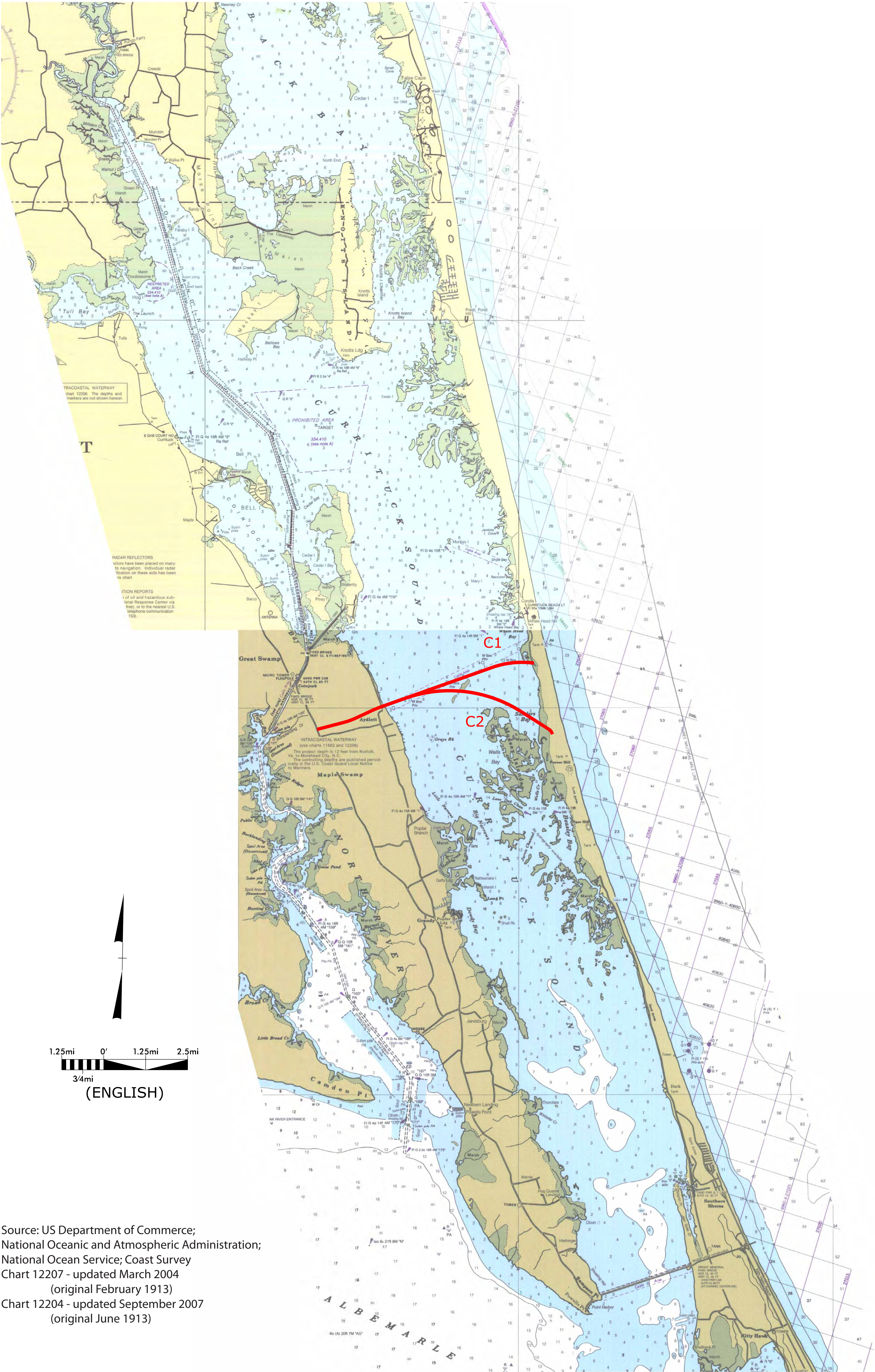


## Option B - Aydlett Area Photo Simulation





# Currituck Sound Water Depths



Source: US Department of Commerce;  
National Oceanic and Atmospheric Administration;  
National Ocean Service; Coast Survey  
Chart 12207 - updated March 2004  
(original February 1913)  
Chart 12204 - updated September 2007  
(original June 1913)