

Bourne South Crossing: Diamond Interchange Option





Bourne North Crossing: Northbound On-Ramp Option





Bourne North Crossing: Single Exit Partial Interchange Option





Bourne North Crossing: Directional Interchange Option



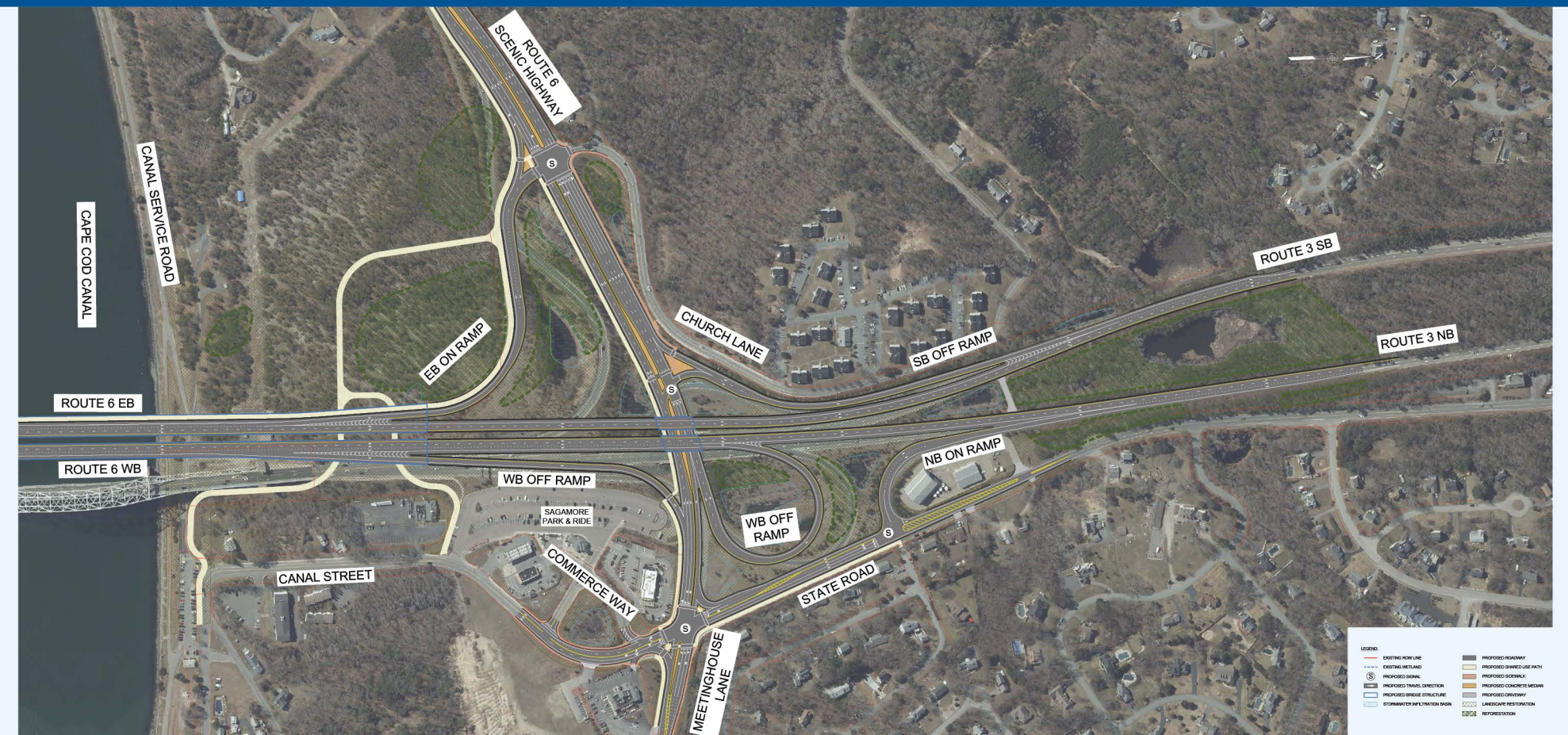


Bourne South Crossing: Single Point Urban Interchange Option



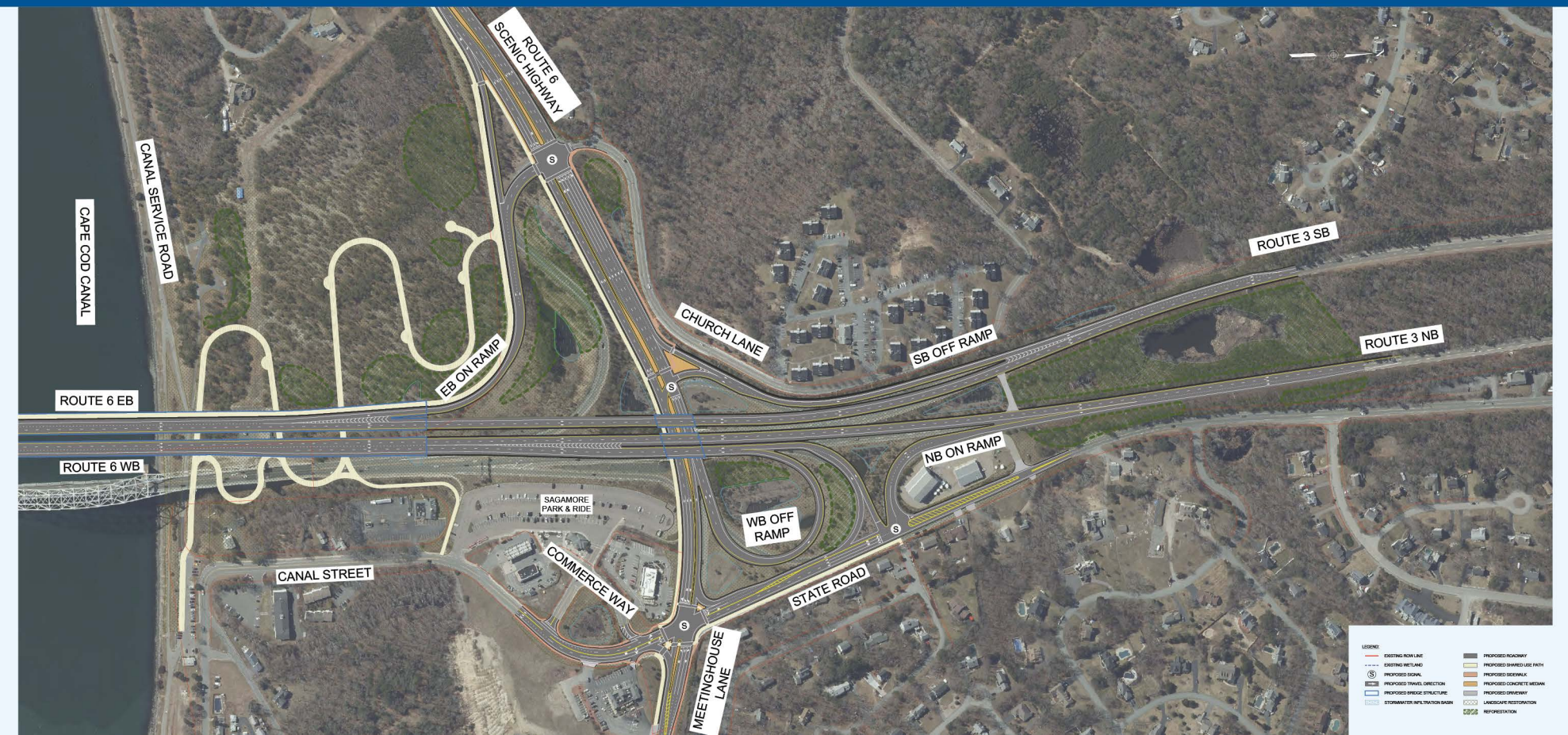


Sagamore North Crossing: Similar to Existing Configuration Option





Sagamore North Crossing: Direct Connection to State Road Option





Sagamore South Crossing: Similar to Existing Configuration Option





Sagamore South Crossing: Similar to Existing Configuration with Cranberry Highway Extension Option





Sagamore South Crossing: Westbound On-Ramp Under Route 6 Option



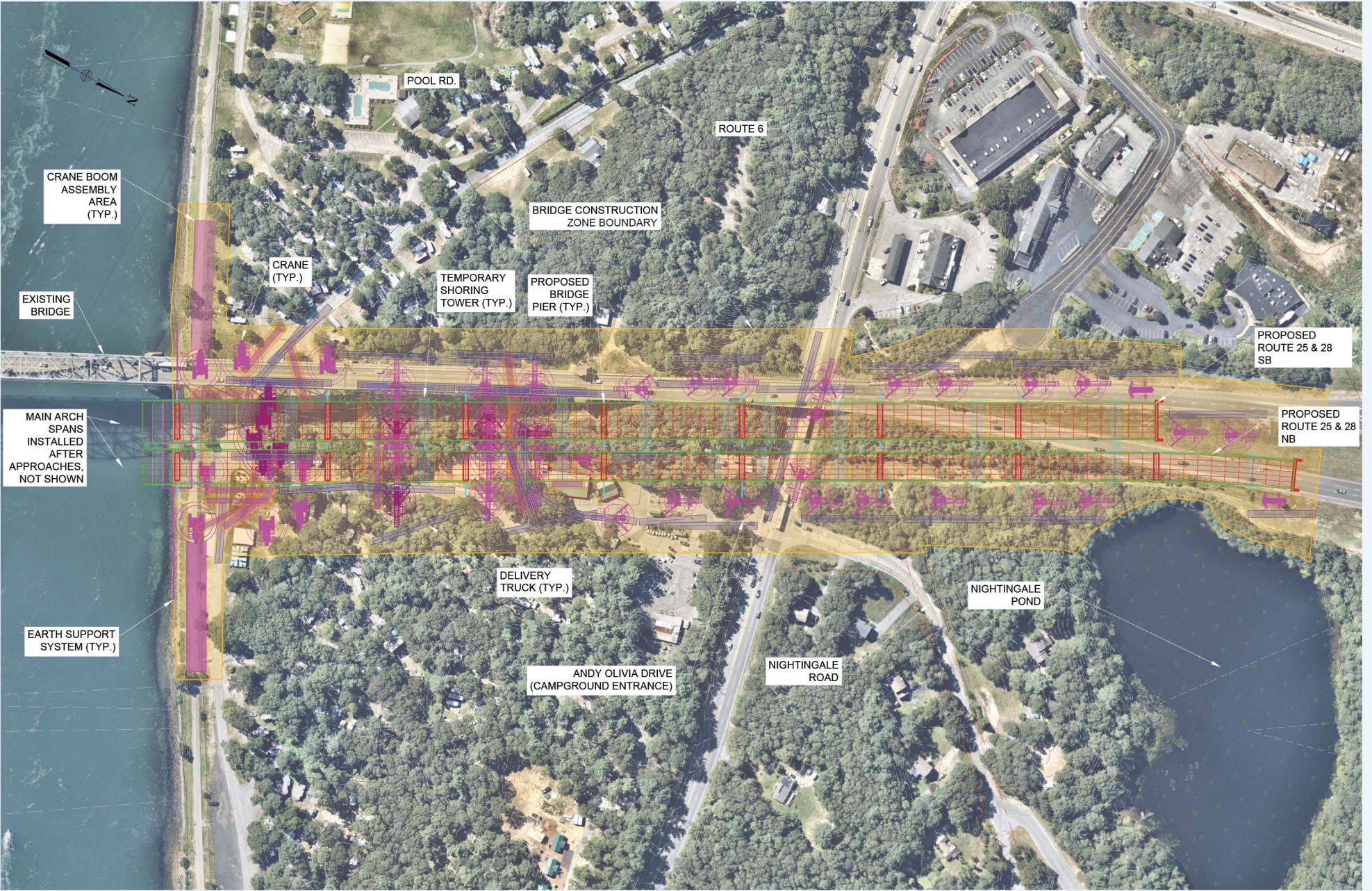


Sagamore South Crossing: Westbound On-Ramp Under Route 6 Option with Extension to Sandwich Road



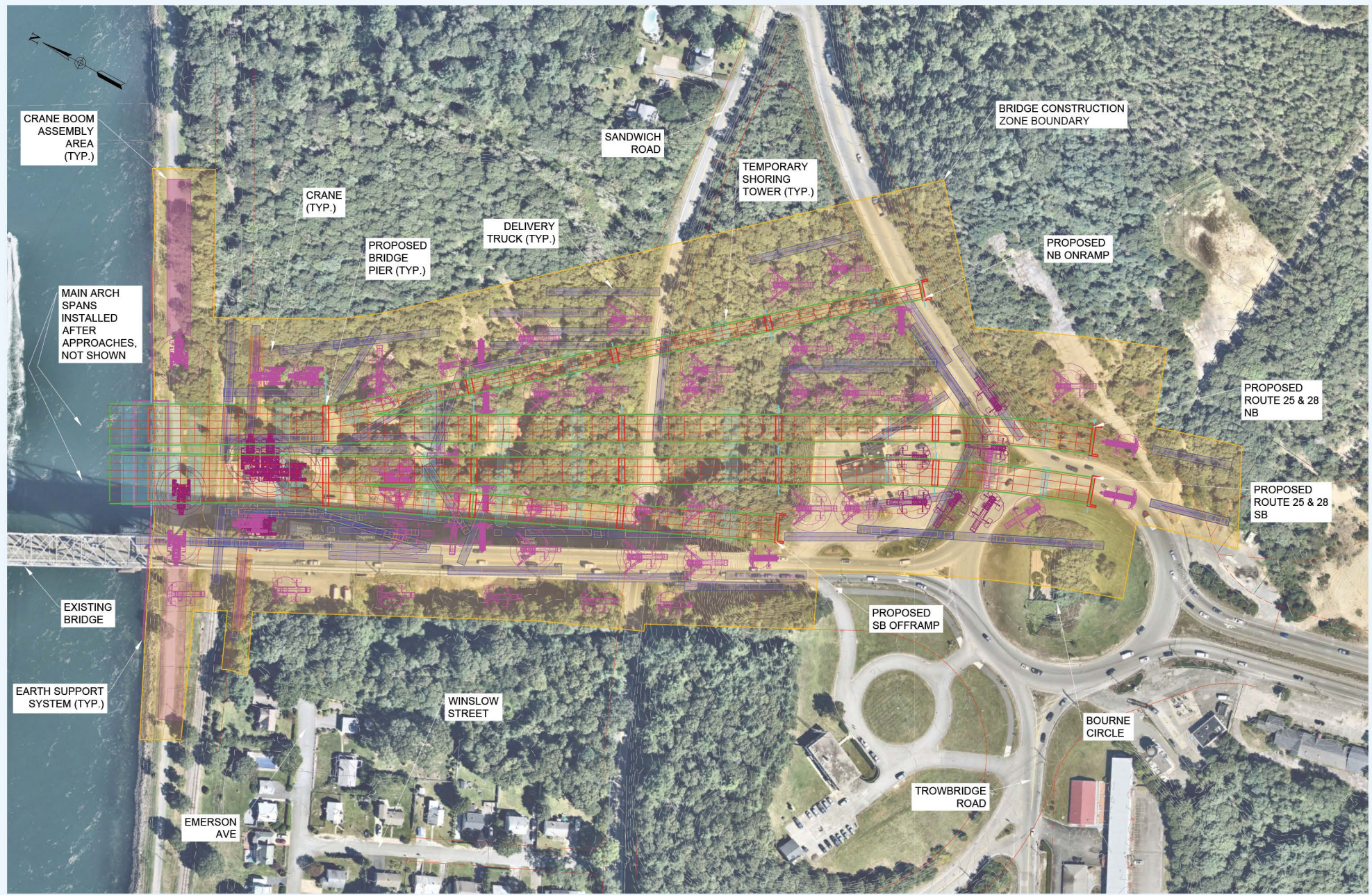


# Construction Concept Plan: Bourne North



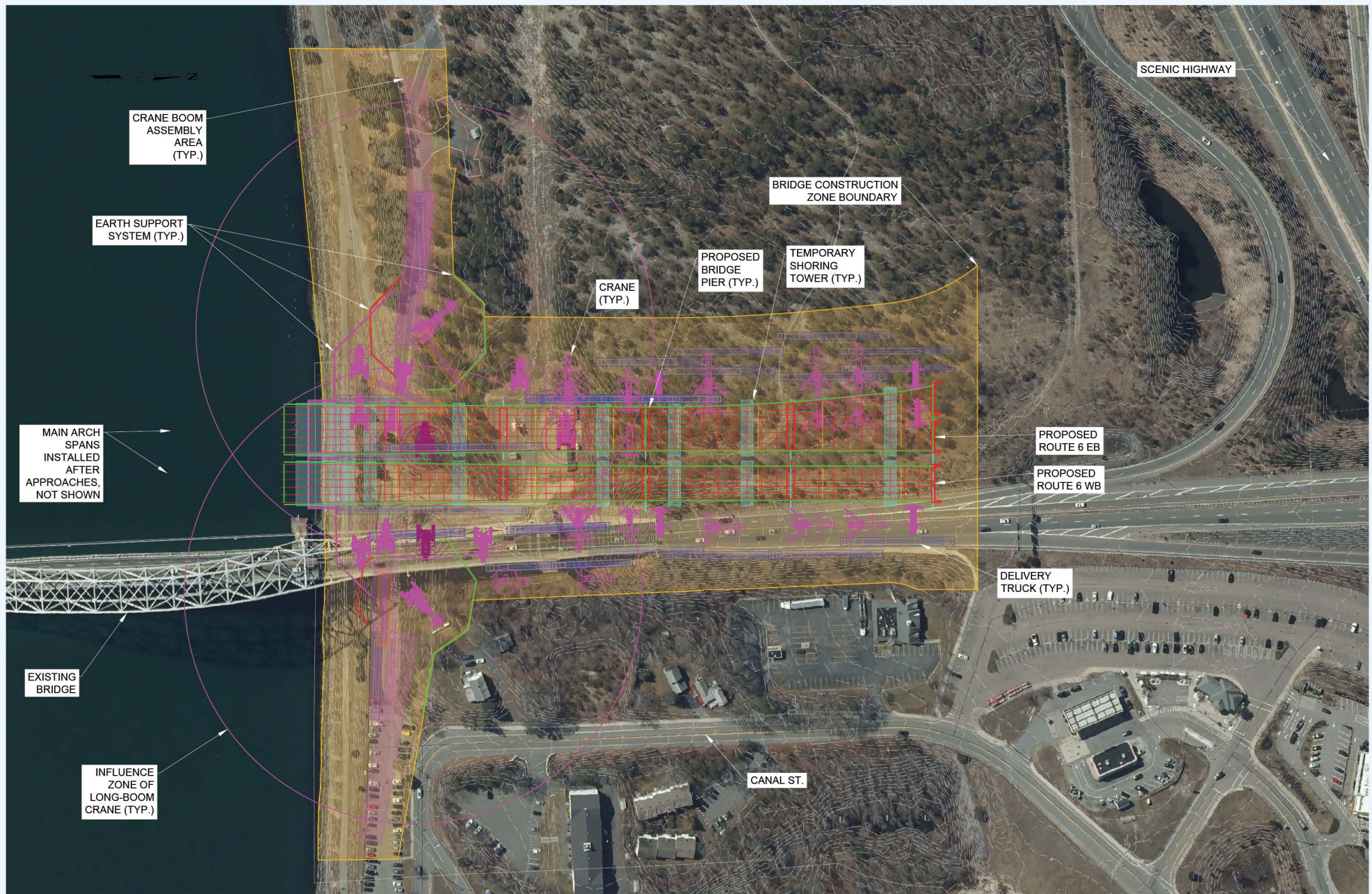


# Construction Concept Plan: Bourne South



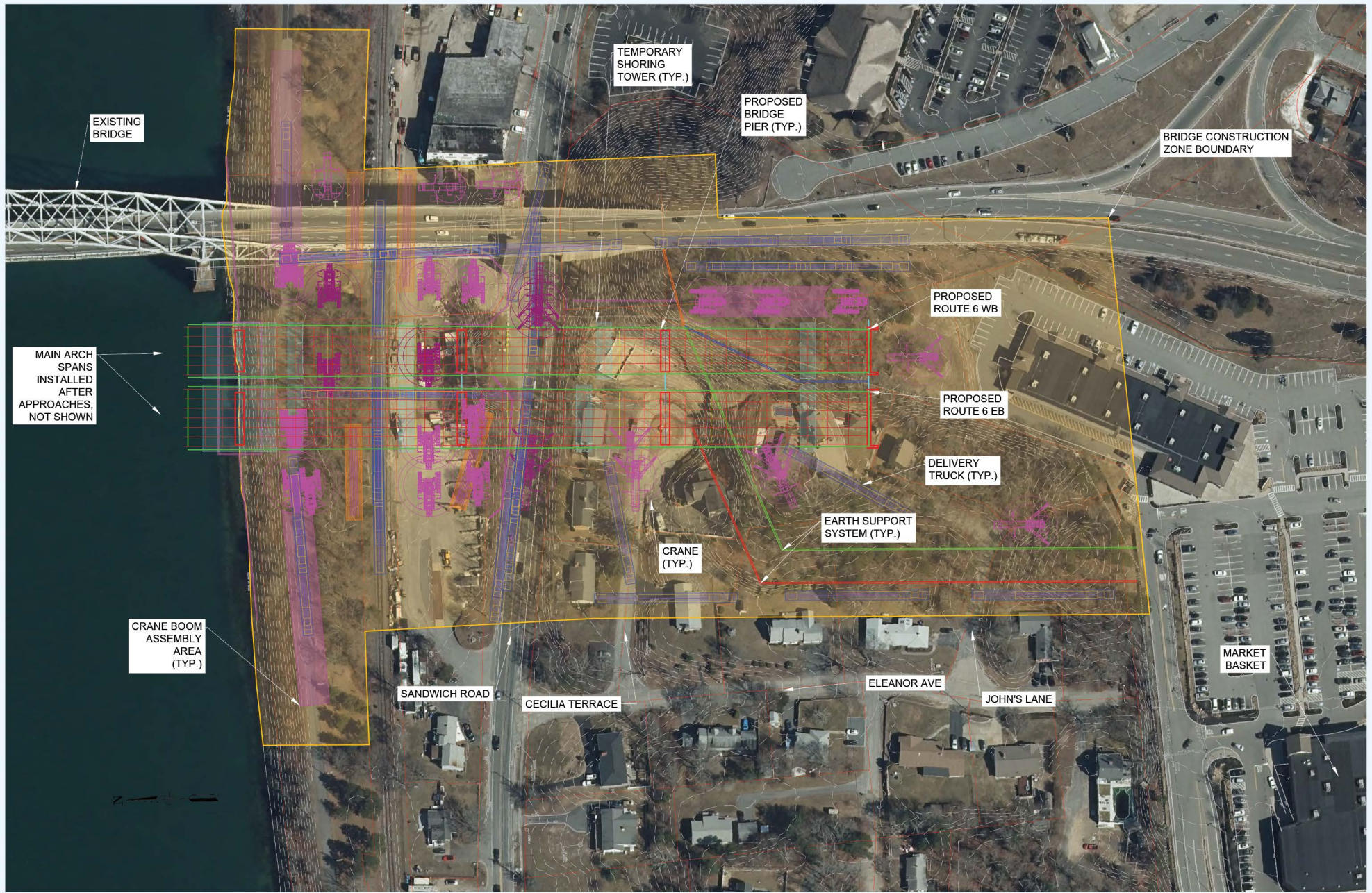


# Construction Concept Plan: Sagamore North



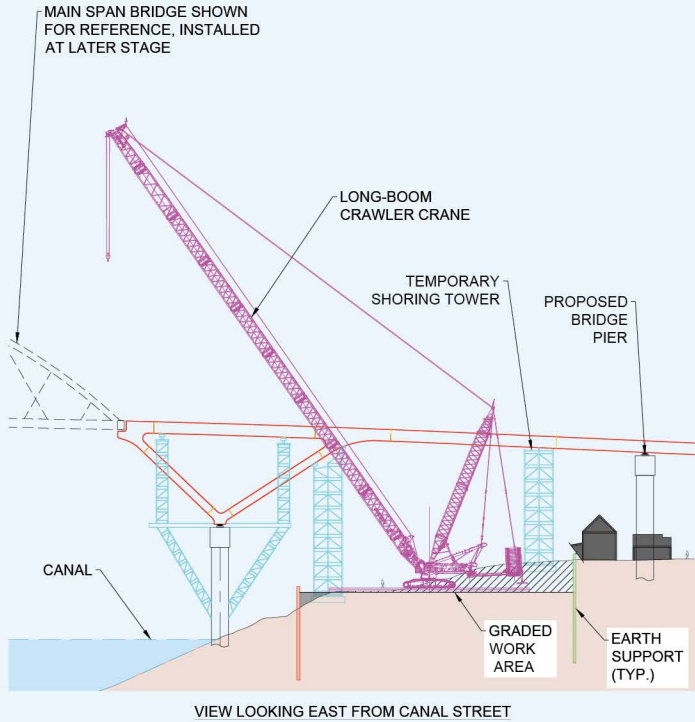
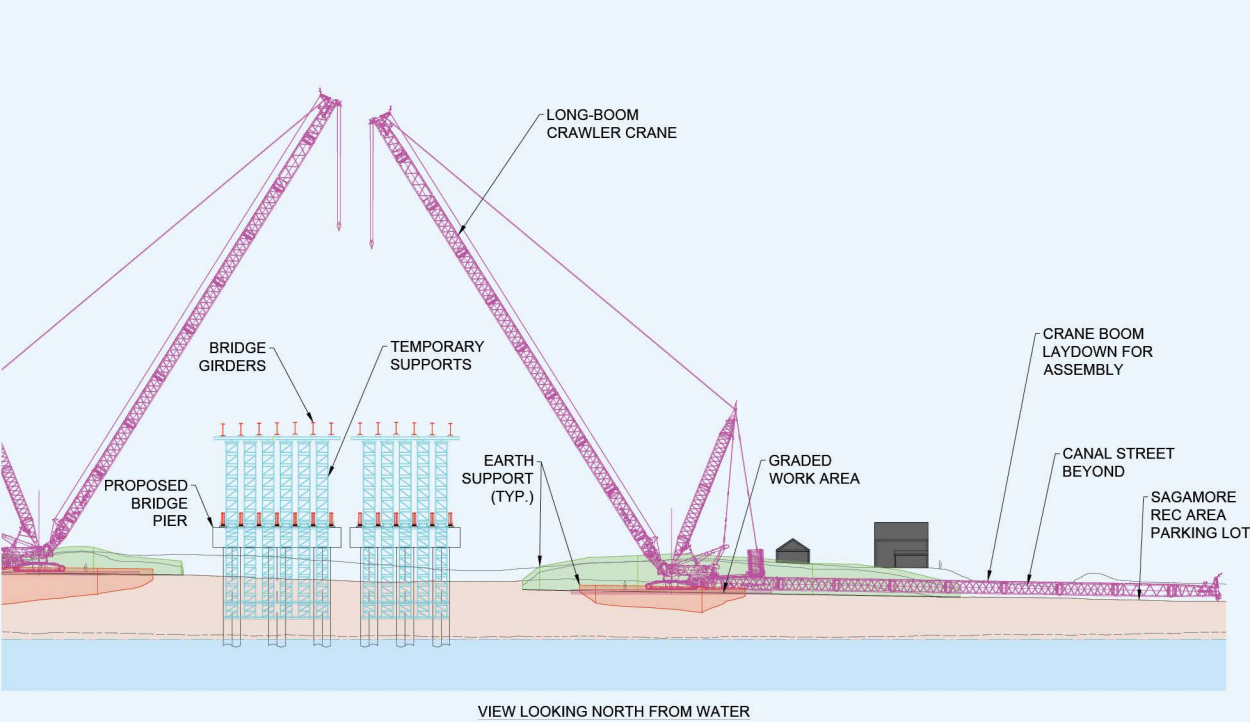


# Construction Concept Plan: Sagamore South



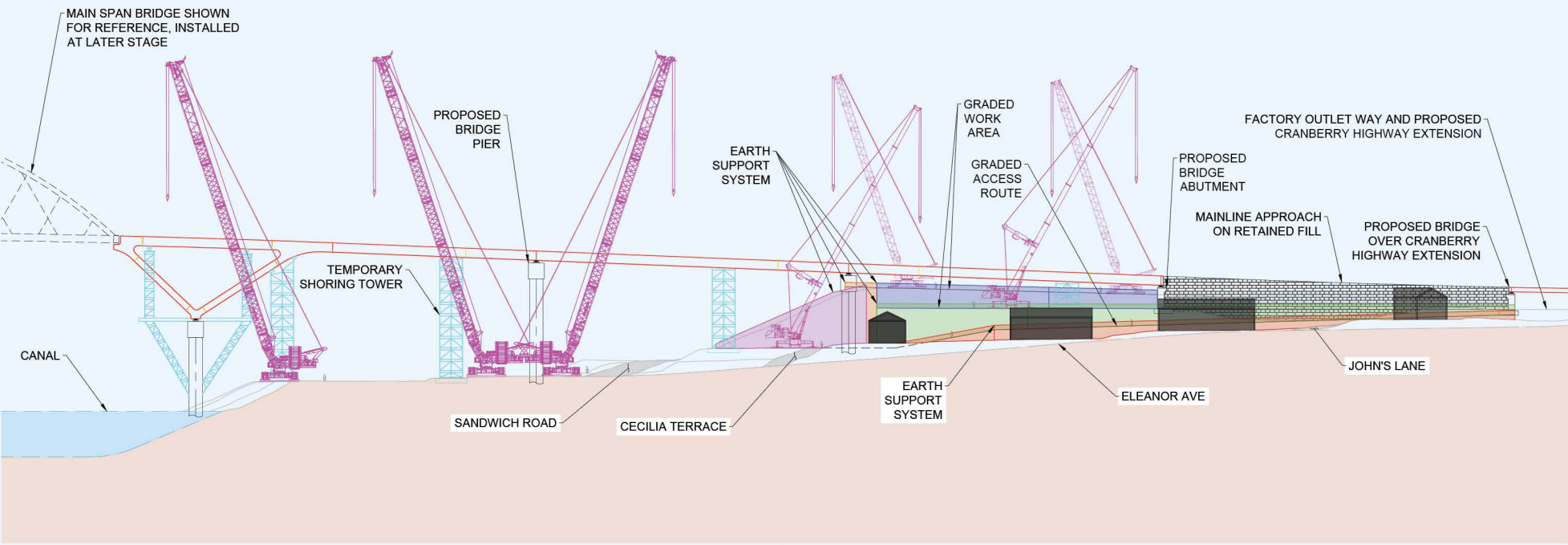


# Construction Illustration: Sagamore North



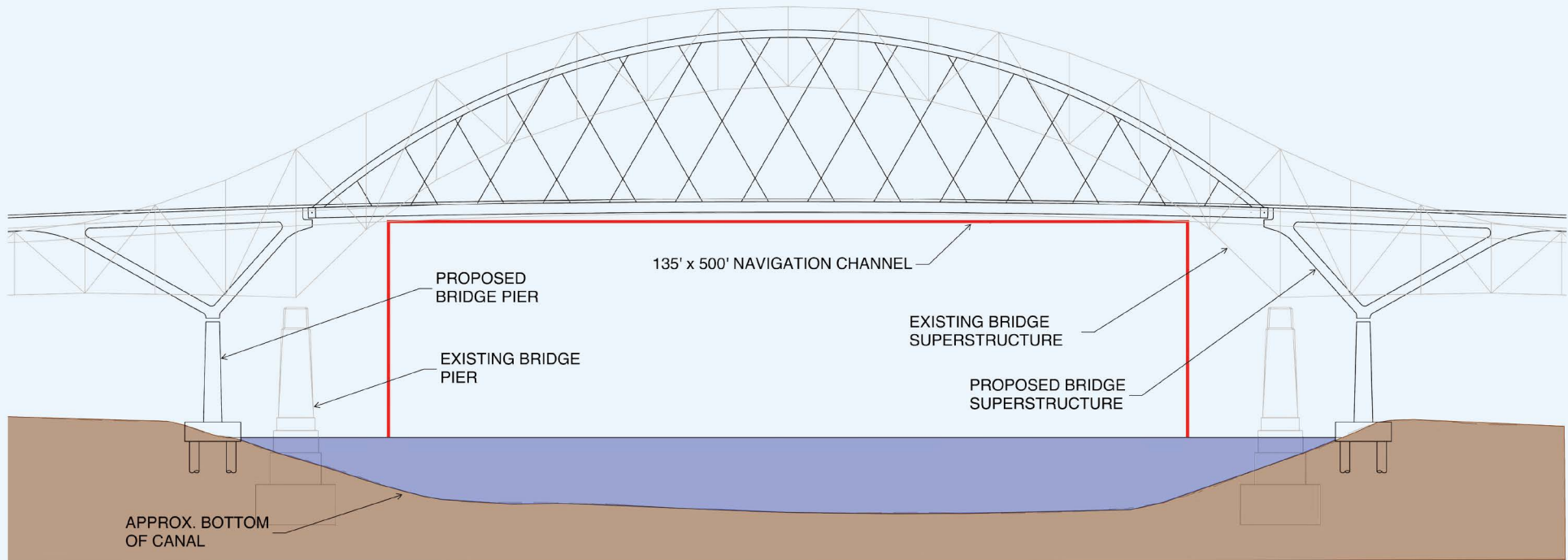


# Construction Illustration: Sagamore South





# Vessel Impact Risk Mitigation



Proposed Cape Cod Canal Pier

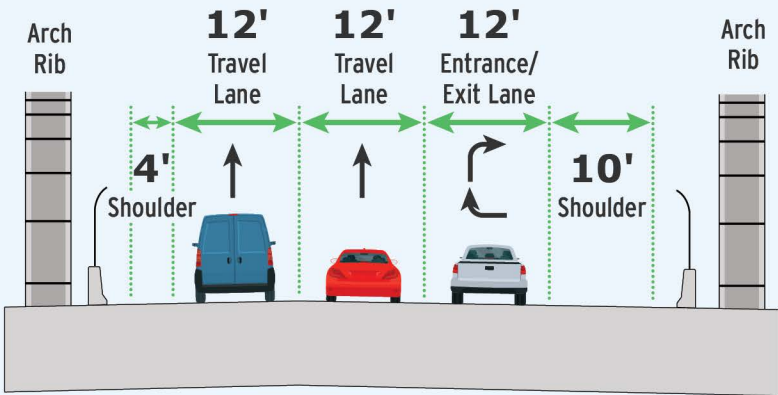
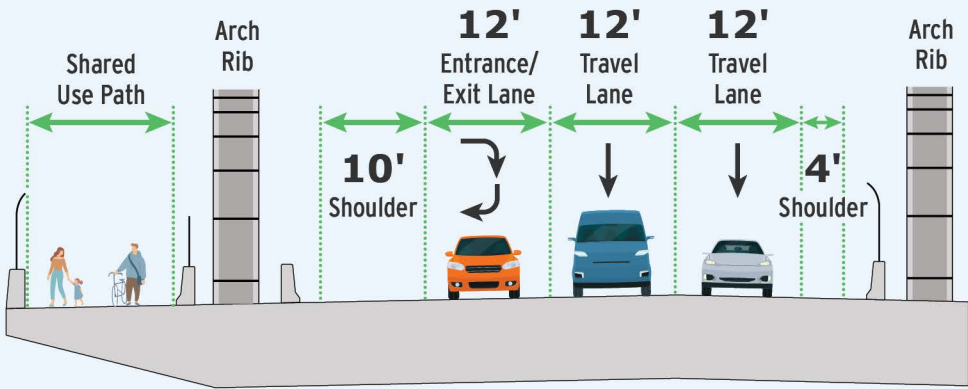
- To reduce risk of vessel collision, the proposed bridge piers and superstructure were located further outside the navigation channel than existing piers
- Proposed piers are located along shoreline, so that large vessels (having a draft of 20ft or greater) would run aground before directly striking the proposed pier
- The bridge piers and superstructure will be designed to meet the current AASHTO provisions for appropriate vessel impact loads. These code provisions were not in place at the time the Baltimore bridge was designed and constructed.



Francis Scott Key Bridge,  
Baltimore, MD

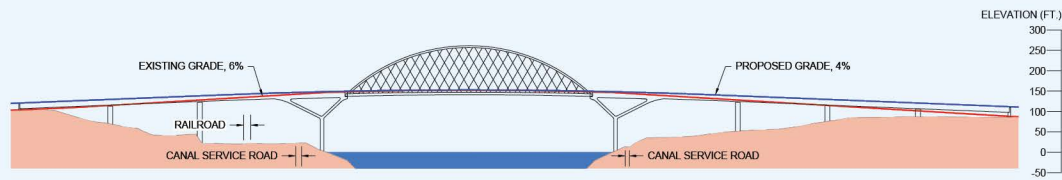


# Lane Configuration: Twin Bridges



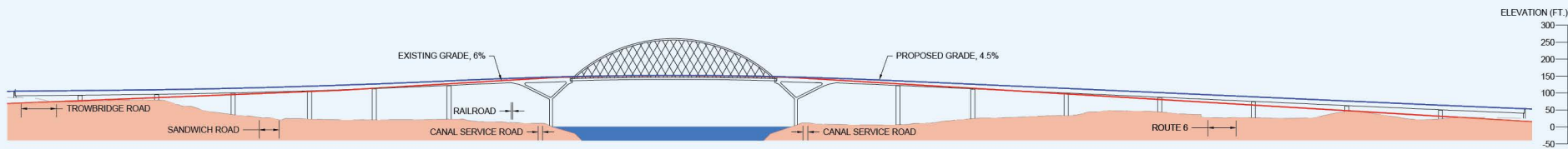


# Roadway Grades: Existing and Proposed



SAGAMORE BRIDGE

SCALE: 1" = 140'



BOURNE BRIDGE

SCALE: 1" = 140'



# Potential Pedestrian Amenities





# Potential Pedestrian Amenities





## Recommended Bridge Type: Twin Arch Canal View





## Recommended Bridge Type: Twin Arch Canal View





## Recommended Bridge Type: Twin Arch Driver View





## Recommended Bridge Type: Twin Arch Under Bridge View





CAPE COD BRIDGES PROGRAM

# OPEN HOUSE

Today, May 13th  
12pm-3pm, 5pm-8pm

**Translation Services**

Servicios de Traducción

Serviços de Tradução

American Sign Language



**THIS EVENT  
IS ACCESSIBLE**



**Bourne  
South**

**Interactive  
Activities**

**Information/  
Government  
Relations**

**Bourne  
North**

**Mapping  
Activity**

**Sign-In**

**Sagamore  
North**

**Environmental**

**Sagamore  
South**



# WELCOME

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SIGN IN HERE



**PIMA sign in registration**  
Link: [tiny.cc/CCBP\\_REGISTRATION](https://tiny.cc/CCBP_REGISTRATION)

COMMENT HERE



**PIMA comment form**  
Link: [tiny.cc/CCBP\\_COMMENTS](https://tiny.cc/CCBP_COMMENTS)





# TRANSLATION SERVICES

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Servicios de Traducción

Serviços de Tradução

American Sign Language



## CAPE COD BRIDGES PROGRAM

# SUBMIT COMMENTS ON THE NOTICE OF INTENT TO PREPARE AN EIS UNDER NEPA

Any person or agency may submit comment on the NOI.

### By Email:

Comments can be e-mailed directly to John Simkins at Federal Highway Administration (FHWA) ([john.simkins@dot.gov](mailto:john.simkins@dot.gov)) or Bryan Cordeiro at MassDOT ([bryan.j.cordeiro@dot.state.ma.us](mailto:bryan.j.cordeiro@dot.state.ma.us)). Please reference the Cape Cod Bridges Program and FHWA-2024-0014 in the subject line of the email.

### By Mail:

Bryan Cordeiro, Project Manager  
Massachusetts Department of Transportation  
10 Park Plaza, Suite 6340  
Boston, MA 02116

### Online:

The most efficient way to submit comments on the NOI is through the Cape Cod Bridges Program Website.



Scan the QR Code or Visit:

<https://www.mass.gov/cape-bridges>





## CAPE COD BRIDGES PROGRAM

# NEPA/MEPA PROCESS

1. Massachusetts Secretary of Energy and Environmental Affairs (EEA) Certificate on the Environmental Notification Form (ENF), with Scope for Draft Environmental Impact Report (DEIR): Received July 7, 2023
2. NOI to Prepare an EIS: Published February 29, 2024
3. NOI Public and Agency Comment Review Period: Through May 31, 2024

### Anticipated Next Steps:

1. DEIS/DEIR Filings: Spring 2025
2. FEIS/FEIR Filings: Winter 2026
3. FHWA Record of Decision on the FEIS and Massachusetts Secretary of EEA Certificate on the FEIR: Spring 2026







# BRIDGES

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An aerial photograph of a coastal area, showing a mix of green trees, a blue body of water, and some industrial or commercial structures. A large, semi-transparent blue rectangle is overlaid on the center of the image, containing white text. The text is arranged in three lines: 'INTERCHANGE', 'OPTIONS:', and 'SAGAMORE'. A thin white horizontal line is positioned below the word 'SAGAMORE'.

# INTERCHANGE OPTIONS: SAGAMORE



An aerial photograph of a coastal area, likely Bourne, Massachusetts. The image shows a large body of water, a bridge structure, and surrounding land with trees and some buildings. A large blue rectangular overlay covers the center of the image, containing the title text.

# INTERCHANGE OPTIONS: BOURNE



An aerial photograph of a coastal area, featuring a large bridge spanning a body of water. The foreground shows a parking lot with several cars and a building. The background includes a forested shoreline and a clear blue sky. A large blue rectangular overlay covers the center of the image, containing the text "INTERACTIVE ACTIVITIES" in white, bold, sans-serif capital letters. A thin white horizontal line is positioned below the text.

# INTERACTIVE ACTIVITIES




An aerial photograph of a coastal region featuring a large truss bridge spanning a body of water. The foreground shows a parking lot with several vehicles and some industrial or commercial buildings. The background includes a shoreline with trees and a few houses. A large, solid blue rectangle is superimposed over the center of the image, serving as a background for the title text.

# MAPPING ACTIVITY

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An aerial photograph of a coastal region, showing a mix of green trees, a blue body of water, and some industrial or commercial structures. A large, semi-transparent blue rectangle is overlaid on the center of the image, containing white text. The text is arranged in three lines, with the first two lines being the largest and the third line being slightly smaller. A thin white horizontal line is positioned below the third line of text.

# INFORMATION/ GOVERNMENT RELATIONS

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An aerial photograph of a coastal region, featuring a large body of water, a bridge, and surrounding land with trees and buildings. A semi-transparent blue rectangle is overlaid on the image, containing the word "ENVIRONMENTAL" in white, bold, sans-serif capital letters. A thin white horizontal line is positioned directly beneath the text.

# ENVIRONMENTAL



# BOURNE NORTH

The images on the screen show the highway options for the alignment of the interchange north of the Bourne Bridge.

## **Highway options include:**

Bourne North Crossing: Northbound On-Ramp Option

Bourne North Crossing: Single Exit Partial Interchange Option

Bourne North Crossing: Directional Interchange Option



# BOURNE SOUTH

The images on the screen show the highway options for the alignment of the interchange south of the Bourne Bridge.

## **Highway options include:**

Bourne South Crossing: Diamond Interchange Option

Bourne South Crossing: Single Point Urban Interchange Option



# SAGAMORE NORTH

The images on the screen show the highway options for the alignment of the interchange north of the Bourne Bridge.

## **Highway options include:**

Sagamore North Crossing: Similar to Existing Configuration Option

Sagamore North Crossing: Direct Connection to State Road Option



# SAGAMORE SOUTH

The images on the screen show the highway options for the alignment of the interchange north of the Bourne Bridge.

## **Highway options include:**

Sagamore South Crossing: Similar to Existing Configuration with Cranberry Highway Extension Option

Sagamore South Crossing: Similar to Existing Configuration Option

Sagamore South Crossing: Westbound On-Ramp Under Route 6 Option

Sagamore South Crossing: Westbound On-Ramp Under Route 6 Option with Extension to Sandwich Road





**Sagamore North Crossing:**  
Similar to Existing Configuration Option





**Sagamore North Crossing:**  
Direct Connection to State Road Option





**Sagamore South Crossing:**  
Similar to Existing Configuration With  
Cranberry Highway Extension Option





**Sagamore South Crossing:**  
Similar to Existing Configuration With  
Cranberry Highway Extension Option





**Sagamore South Crossing:**  
Similar to Existing Configuration Option





**Sagamore South Crossing:**  
Similar to Existing Configuration Option





**Sagamore South Crossing:**  
Westbound On-Ramp Under Route 6 Option  
with Extension to Sandwich Road





**Sagamore South Crossing:**  
Westbound On-Ramp Under Route 6 Option  
with Extension to Sandwich Road





**Bourne South Crossing:**  
Diamond Interchange Option





**Bourne South Crossing:**  
Diamond Interchange Option





**Bourne South Crossing:**  
Single Point Urban Interchange Option





**Bourne South Crossing:**  
Single Point Urban Interchange Option





**Bourne North Crossing:**  
Northbound On-Ramp Option





**Bourne North Crossing:**  
Northbound On-Ramp Option





**Bourne North Crossing:**  
Single Exit Partial Interchange Option





**Bourne North Crossing:**  
Single Exit Partial Interchange Option





**Bourne North Crossing:**  
Directional Interchange Option





**Bourne North Crossing:**  
Directional Interchange Option