

MORRISSEY BOULEVARD REDESIGN FOR RECONSTRUCTION



DCR Public Meeting – #3

Tuesday, June 27, 2017

6:30 PM – 8:00 PM

Leahy Holloran Community Center (Murphy School)

One Worrell Street, Dorchester, MA



Commonwealth of Massachusetts

Governor

Charles D. Baker

Lieutenant Governor

Karyn E. Polito

Energy and Environmental Secretary

Matthew A. Beaton

Department of Conservation and Recreation Commissioner

Leo Roy



DCR Mission Statement

*To protect, promote and enhance our
common wealth of natural, cultural
and recreational resources
for the well-being of all.*

Tonight's Meeting - Purpose

- Update on 25% Design Plans (full project length)
 - Vehicle / Pedestrian / Bicycle Facilities
 - Intersection Layouts and Operations
 - Enhanced Neighborhood Connections
- Review Project Development
 - North Area – Mt. Vernon to Pattens Cove Bridge
 - Middle Area – Pattens Cove to I-93/Freeport St.
 - South Area – I-93/Freeport St. to Neponset Circle
- Obtain Public Input on Key Issues and Concerns

Primary Project Goals

- ***Stormwater and flooding:*** Provide stormwater improvements and climate resiliency
- ***Transportation:*** Provide safe, convenient, and inviting pedestrian and bicycle accommodations, balanced with appropriate vehicular accommodations
- ***Landscape & Urban Design:*** Enhance parkway character and strengthen connections to recreational facilities, natural resource areas, and neighborhoods

Design Team



Overall Project Management, Direction and Guidance



Civil & Structural Engineering; Drainage & Coastal Design



Stormwater & Flood Control Strategy; Green Infrastructure

CROSBY | SCHLESSINGER | SMALLRIDGE LLC

Landscape Architecture & Urban Design



Transportation Analysis & Design



Environmental Permitting



Geotechnical & Geoenvironmental



Survey & Right-of-Way

Design Project Scope

Mt. Vernon St.

North Area

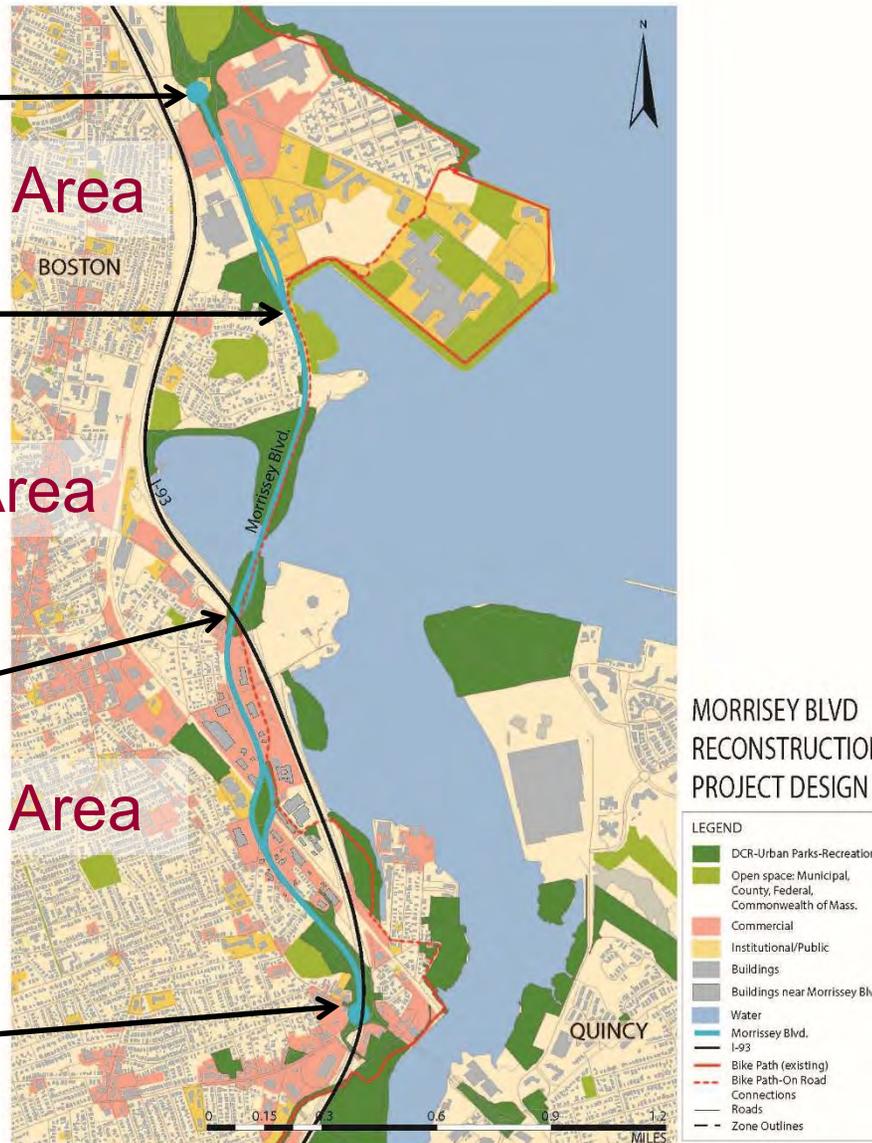
Pattens Cove Bridge

Middle Area

Interstate 93/Freeport St.

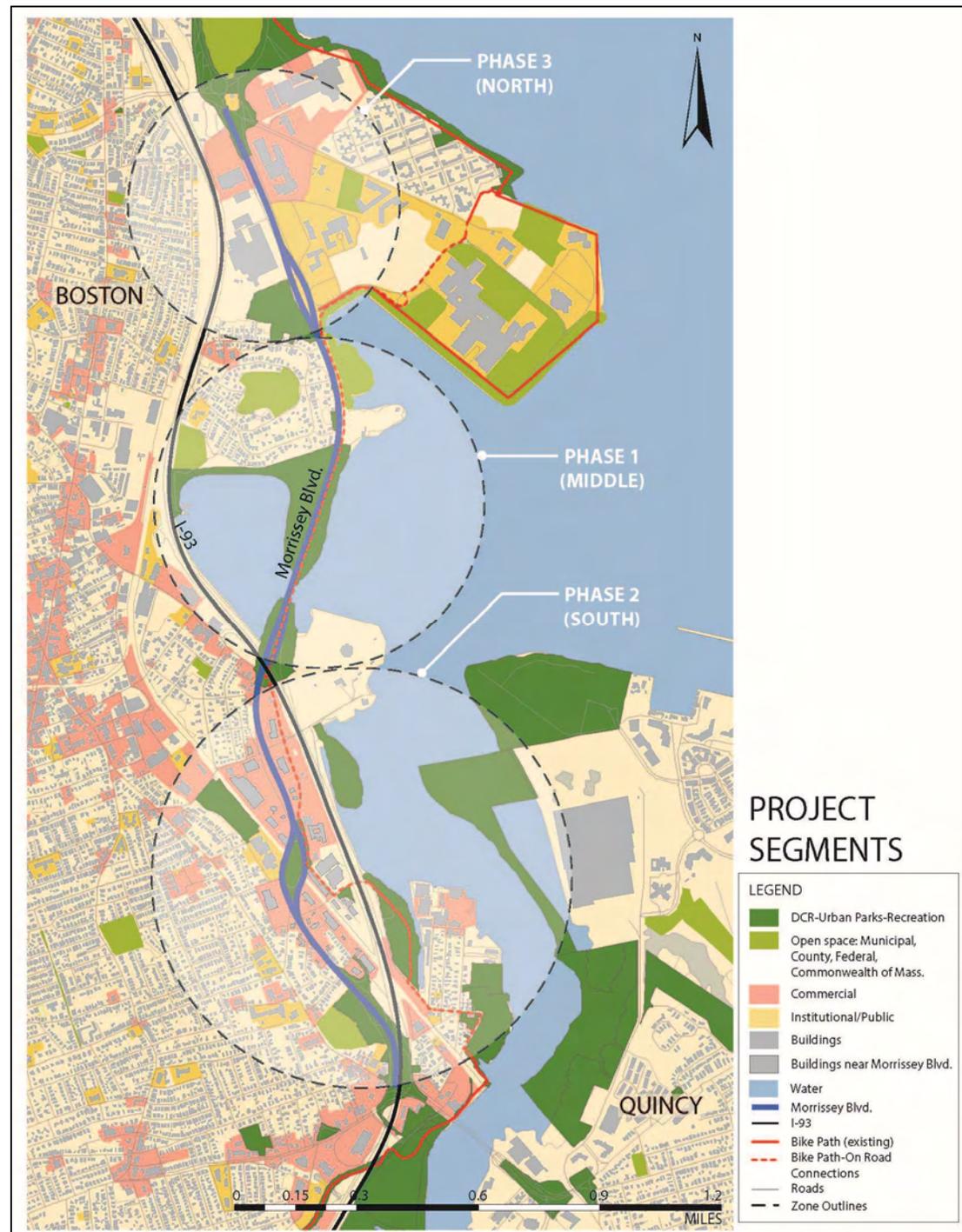
South Area

Neponset Circle

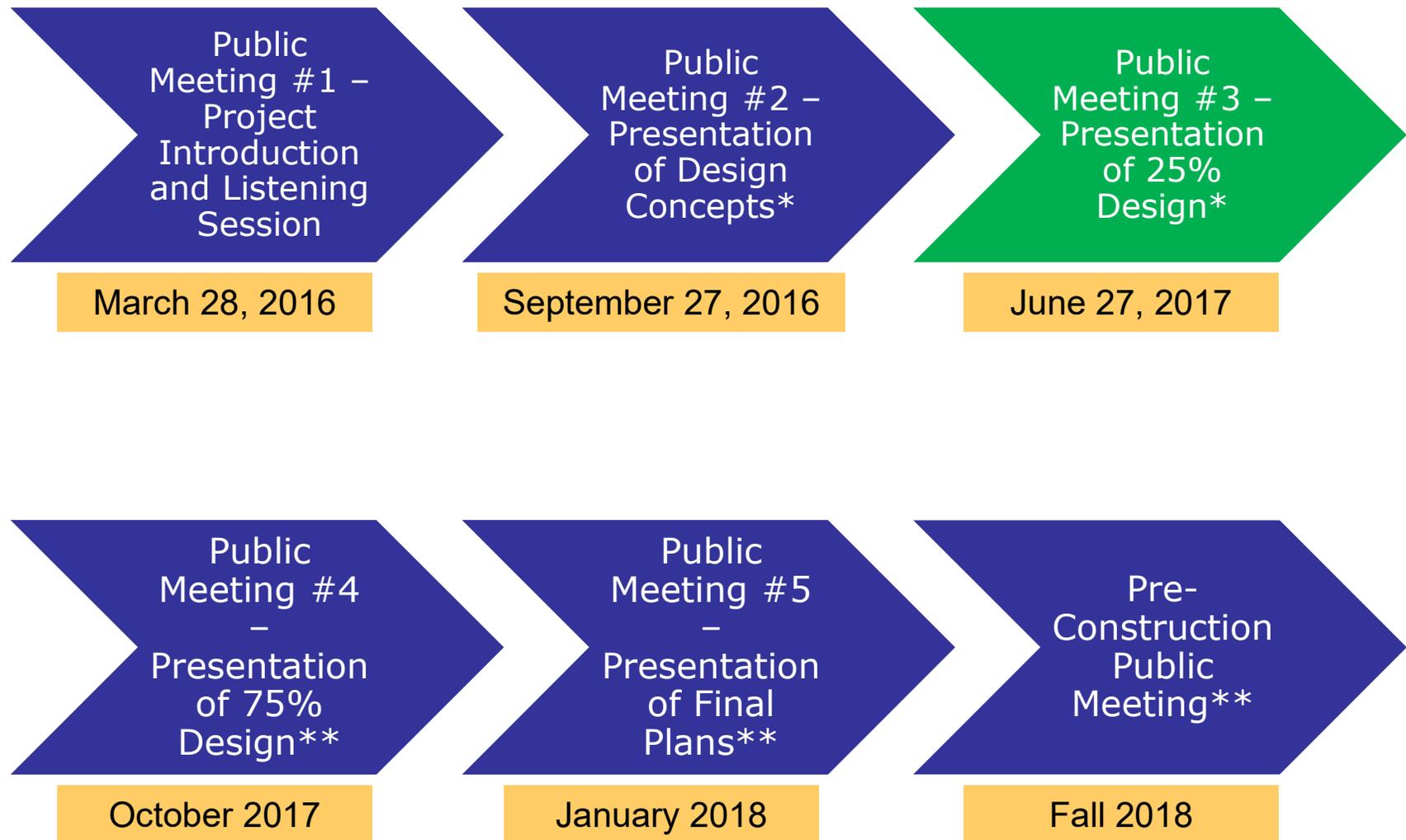


Project Phasing

- Design is fully funded
- “Middle” segment is most vulnerable due to flooding conditions and has been prioritized and is funded first for construction
- Construction of North and South segments will be in subsequent phases.



Design Project and Public Process Timeline



* Entire Corridor Length

** Phase 1 (Middle Segment) only

General Concept Features

- Elevate roadway for coastal resiliency
 - Green Infrastructure & Drainage Improvements
 - Limit to < 3 closures from tidal flooding in 2065
- Maintain traffic capacity throughout the corridor
 - Targeted lane reductions
 - Optimized intersections
- Design and posted speed of 35 mph (vs. 40 mph)
 - Will undergo MassDOT approval process
- Separate bicycle and pedestrian facilities where feasible
 - Cycle track at same grade as sidewalk
 - Combination of 1-way paths (running with road traffic) and 2-way paths

What You Told Us....

- Corridor-Wide
 - Reduce traffic speeds
 - Connect neighborhoods to parks / shore
 - Provide dedicated bicycle and pedestrian facilities
 - Change character from highway to urban boulevard
 - Enhance aesthetics and landscaping
- Specific Locations
 - Intersection operations for all users
 - Driveway safety
 - Additional crosswalks; U-turns; left-turns
 - Enhance/take advantage of natural features (beaches, wetlands, open space)

What Has Changed Since Meeting #2?

- Bicycle and pedestrian connections updated throughout the corridor.
- Two-way cycle tracks between Mt. Vernon Street and Bianculli Boulevard.
- Beach Access Area:
 - Entrance moved 300 feet north
 - 18" to 24" high retaining wall w/riprap slope
- Traffic signal at Victory Road allows U-Turns on both directions, and left turns in southbound direction.
- Traffic improvements at Neponset Circle to allow two-way circulation under I-93.

NORTH SEGMENT

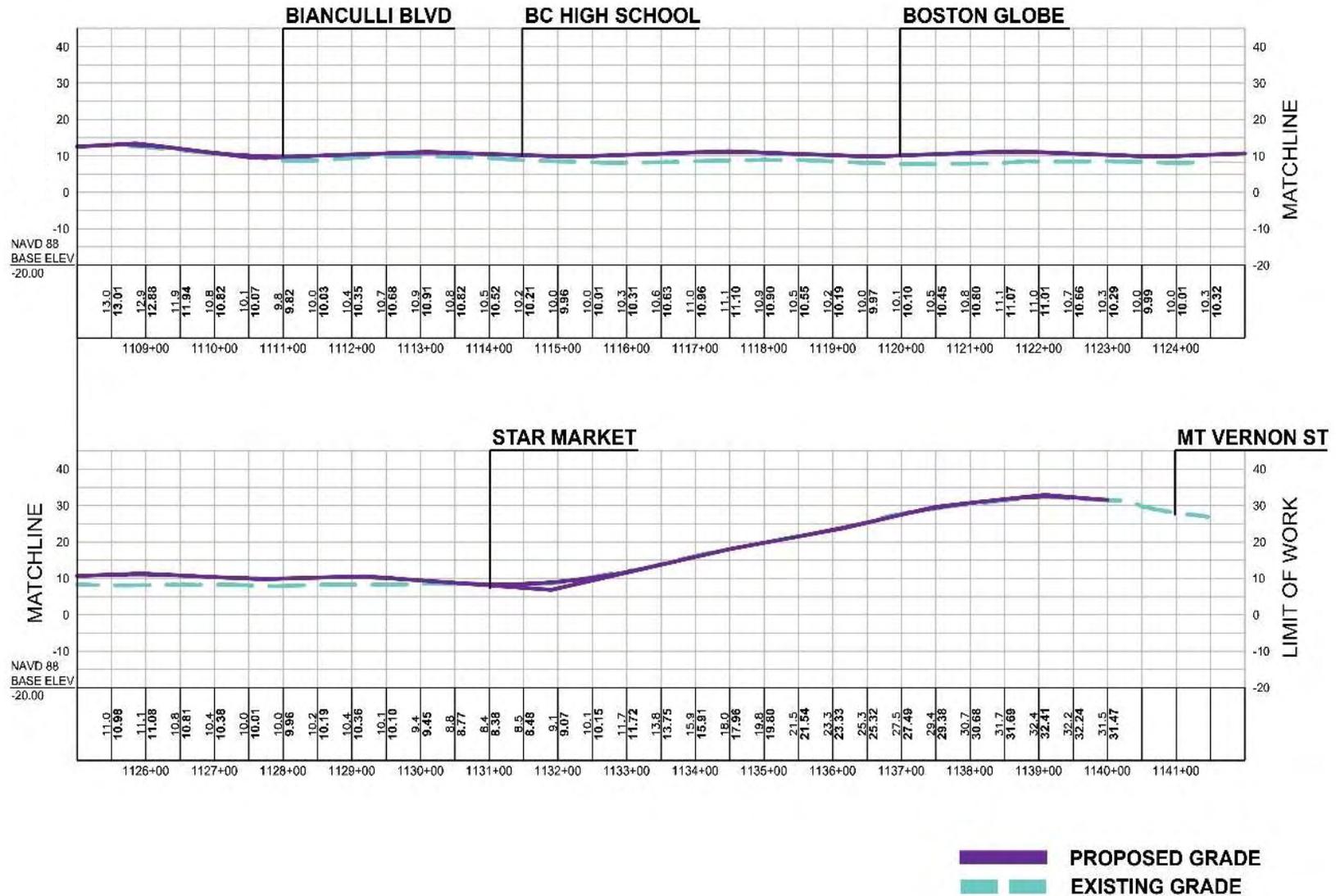


MORRISSEY BOULEVARD
NORTH SEGMENT

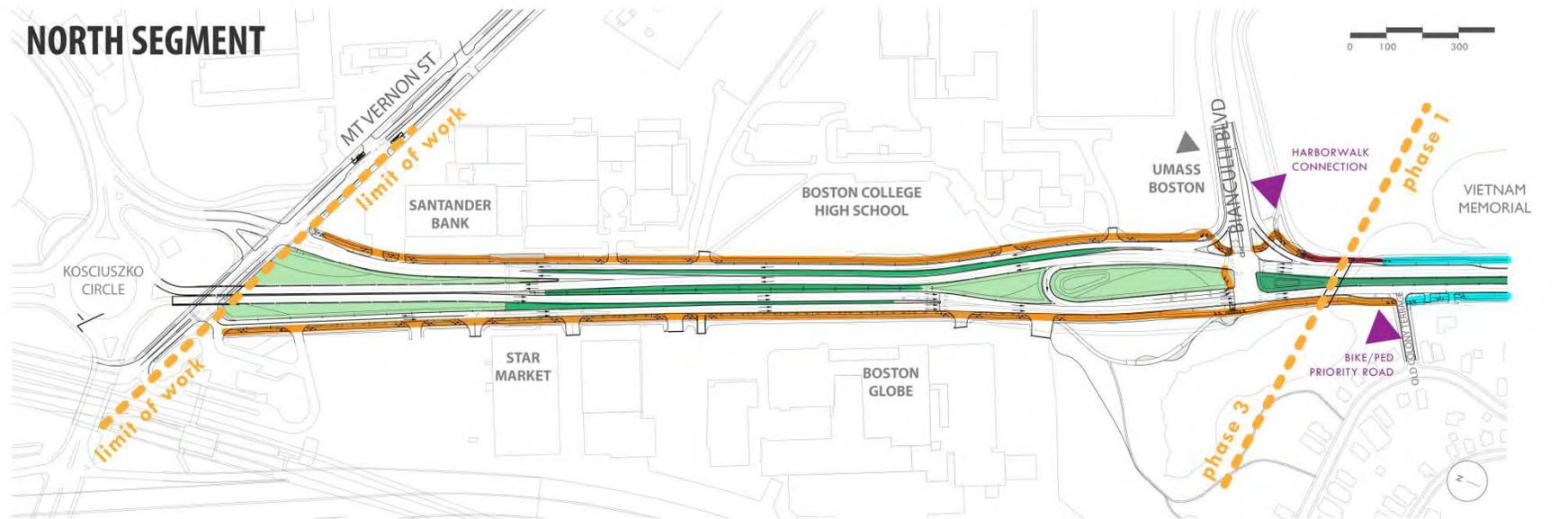


MORRISSEY BOULEVARD

NORTH SEGMENT PROFILE

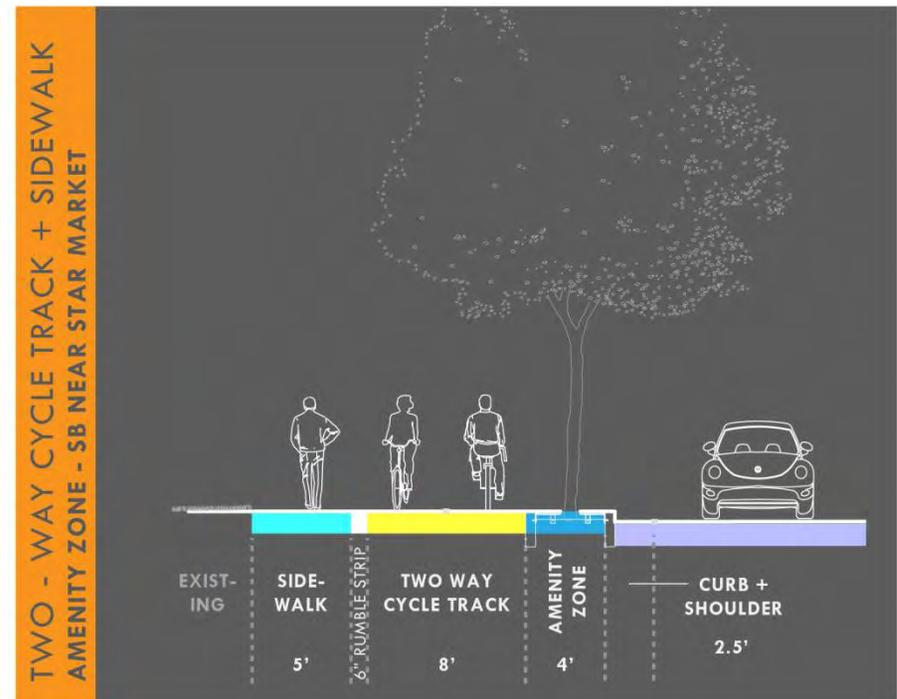
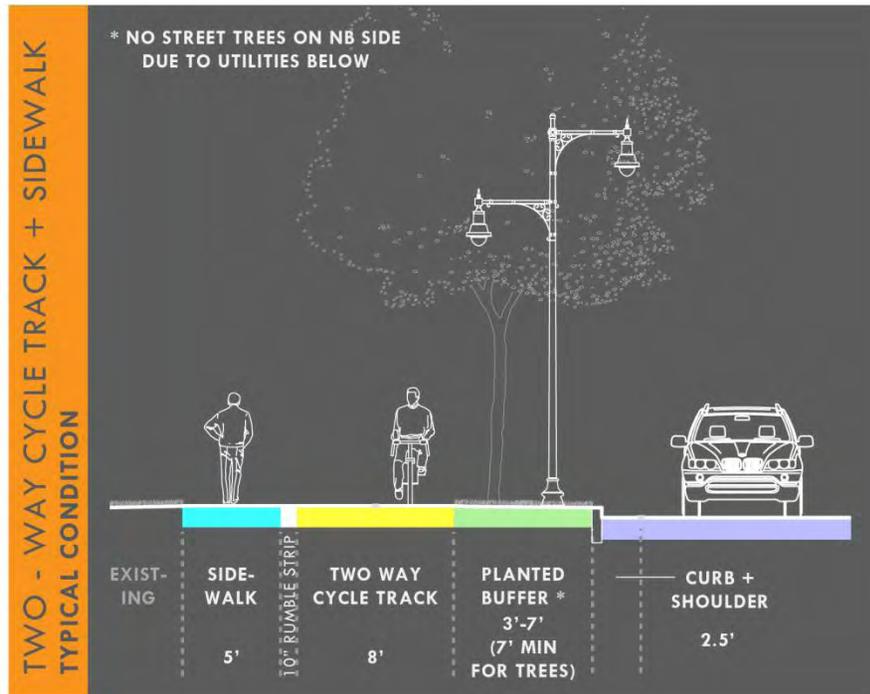


NORTH SEGMENT: Bicycle & Pedestrian Facilities



- CONNECTING PARKWAY
-  ONE-WAY CYCLE TRACK + SIDEWALK
 -  TWO-WAY CYCLE TRACK + SIDEWALK
 -  MULTI-USE PATH
- OCEAN PARKWAY
-  TWO-WAY CYCLE TRACK + SIDEWALK
 -  WIDENED MEDIAN W/ NEW STREET TREES /UNDERSTORY PLANTING
 -  EXISTING MATURE STREET TREES W/ENHANCED UNDERSTORY PLANTING

NORTH SEGMENT: Typical Character Sections



NORTH SEGMENT: Two-Way Cycle Track + Sidewalk (North Bound in front of Boston College High School)



NORTH SEGMENT: EXISTING CONDITION (South Bound in front of The Boston Globe Building)



NORTH SEGMENT: Two-Way Cycle Track + Sidewalk (South Bound in front of The Boston Globe)



MORRISSEY BOULEVARD MT VERNON STREET INTERSECTION – PROPOSED ROADWAY PLAN



MORRISSEY BOULEVARD MT VERNON STREET INTERSECTION – TRAFFIC PLAN



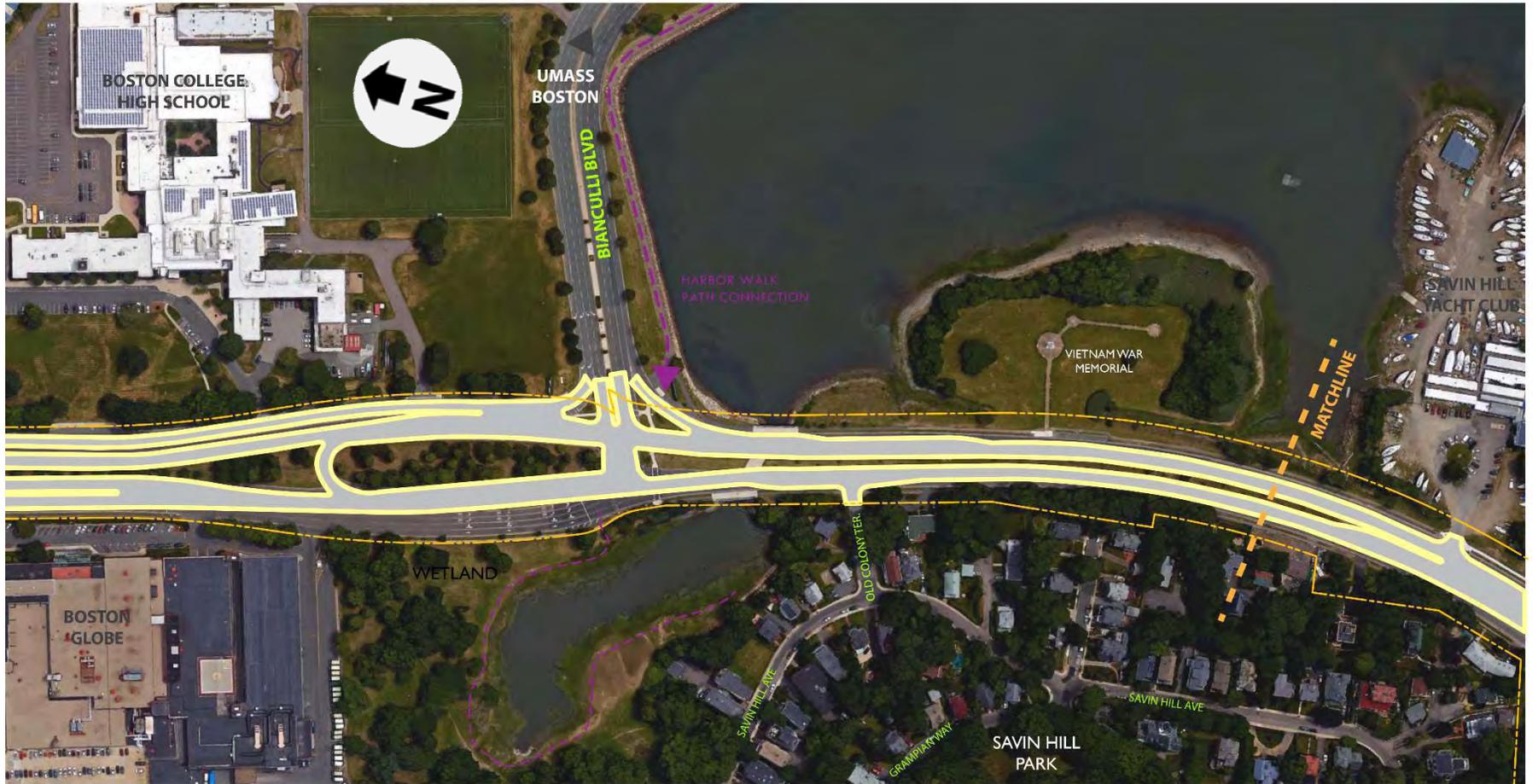
MORRISSEY BOULEVARD

BIANCULLI BOULEVARD INTERSECTION - EXISTING

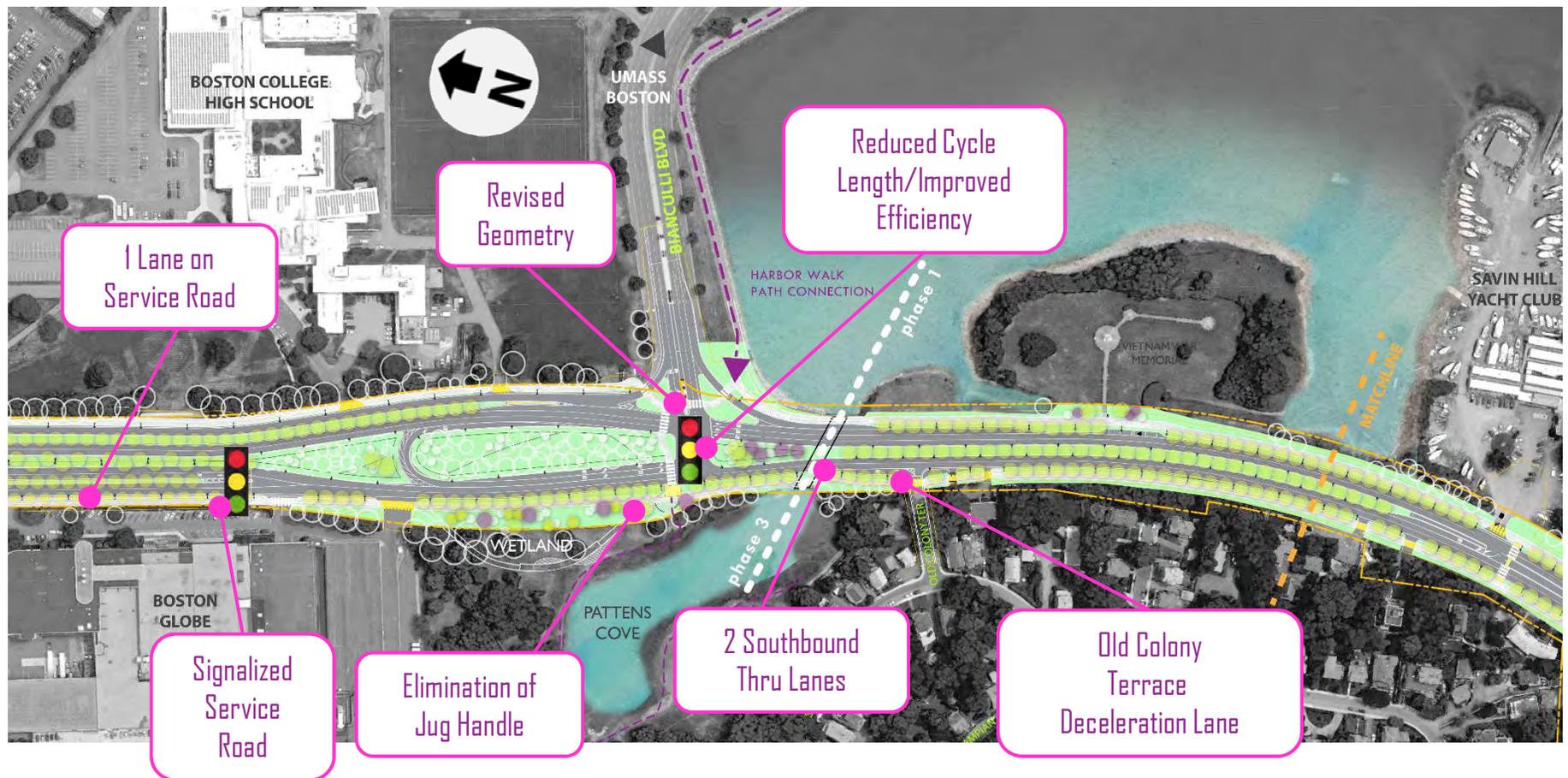


MORRISSEY BOULEVARD

BIANCULLI BOULEVARD INTERSECTION – PROPOSED ROADWAY



MORRISSEY BOULEVARD BIANCULLI BOULEVARD INTERSECTION – PROPOSED TRAFFIC PLAN



Northern Segment

General Questions?

MIDDLE SEGMENT

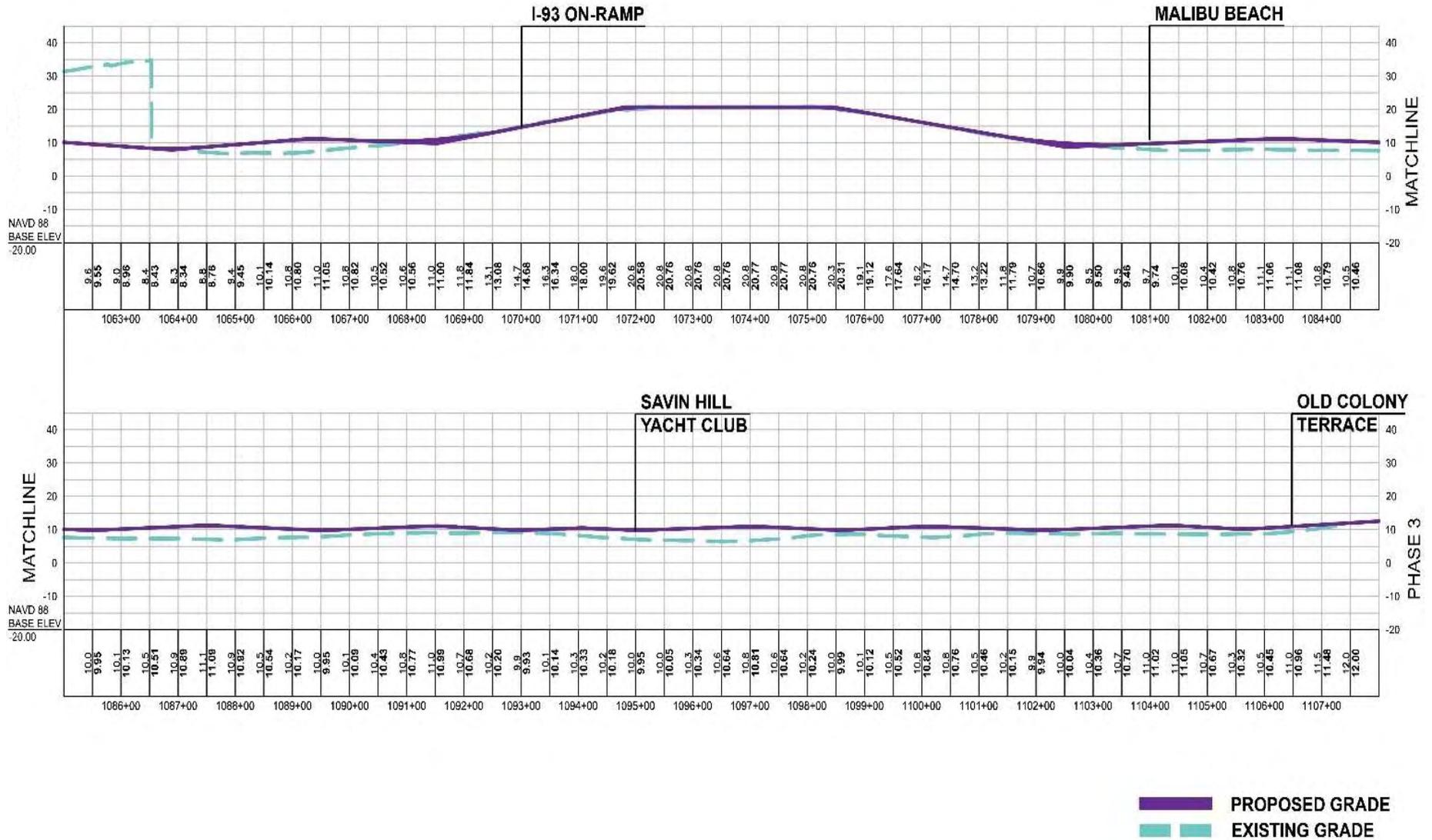


MORRISSEY BOULEVARD
MID SEGMENT



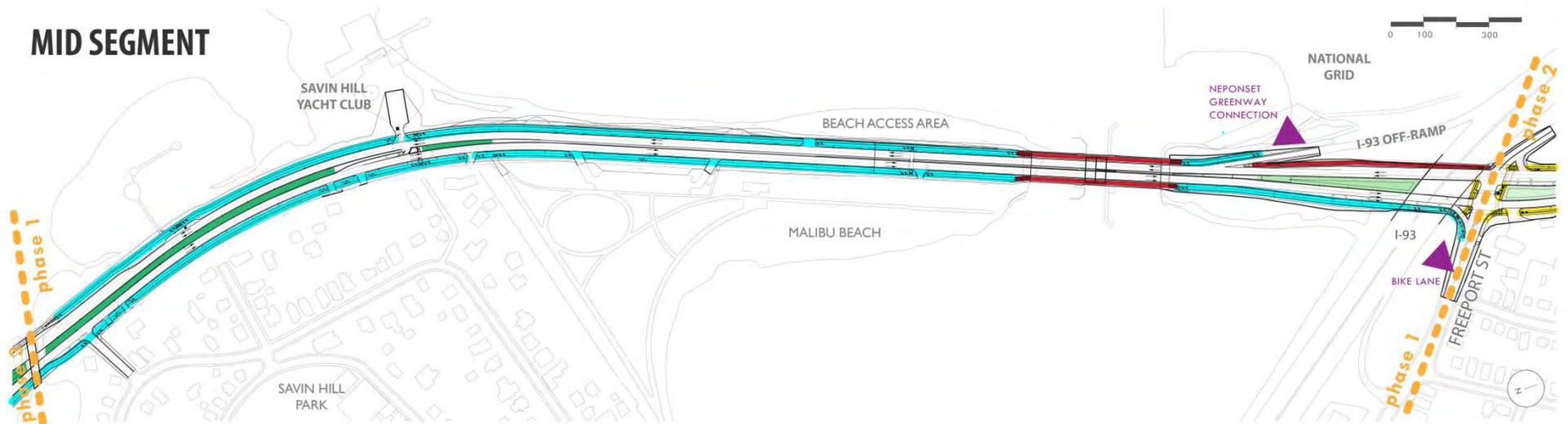
MORRISSEY BOULEVARD

MIDDLE SEGMENT PROFILE



█ PROPOSED GRADE
- - - EXISTING GRADE

MID SEGMENT: Ocean Parkway Bicycle & Pedestrian Facilities



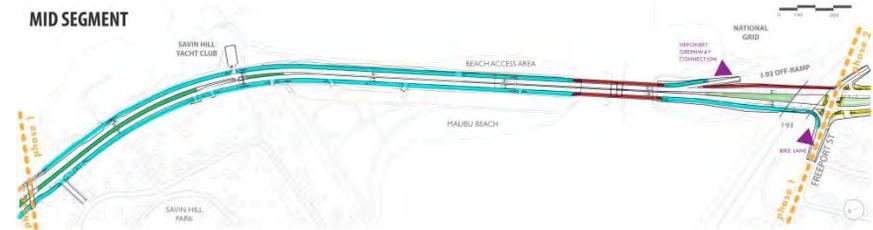
CONNECTING PARKWAY

-  ONE-WAY CYCLE TRACK + SIDEWALK
-  TWO-WAY CYCLE TRACK + SIDEWALK
-  MULTI-USE PATH

OCEAN PARKWAY

-  TWO-WAY CYCLE TRACK + SIDEWALK
-  WIDENED MEDIAN W/ NEW STREET TREES / UNDERSTORY PLANTING
-  EXISTING MATURE STREET TREES W/ ENHANCED UNDERSTORY PLANTING

MID SEGMENT: Ocean Parkway Typical Character Section



Proposed Bicycle & Pedestrian Facilities Ocean Parkway Area



MORRISSEY BOULEVARD

MALIBU BEACH AREA - EXISTING



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MALIBU BEACH AREA – PROPOSED ROADWAY PLAN



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MALIBU BEACH AREA – PROPOSED TRAFFIC PLAN



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FREEPORT STREET INTERSECTION – EXISTING



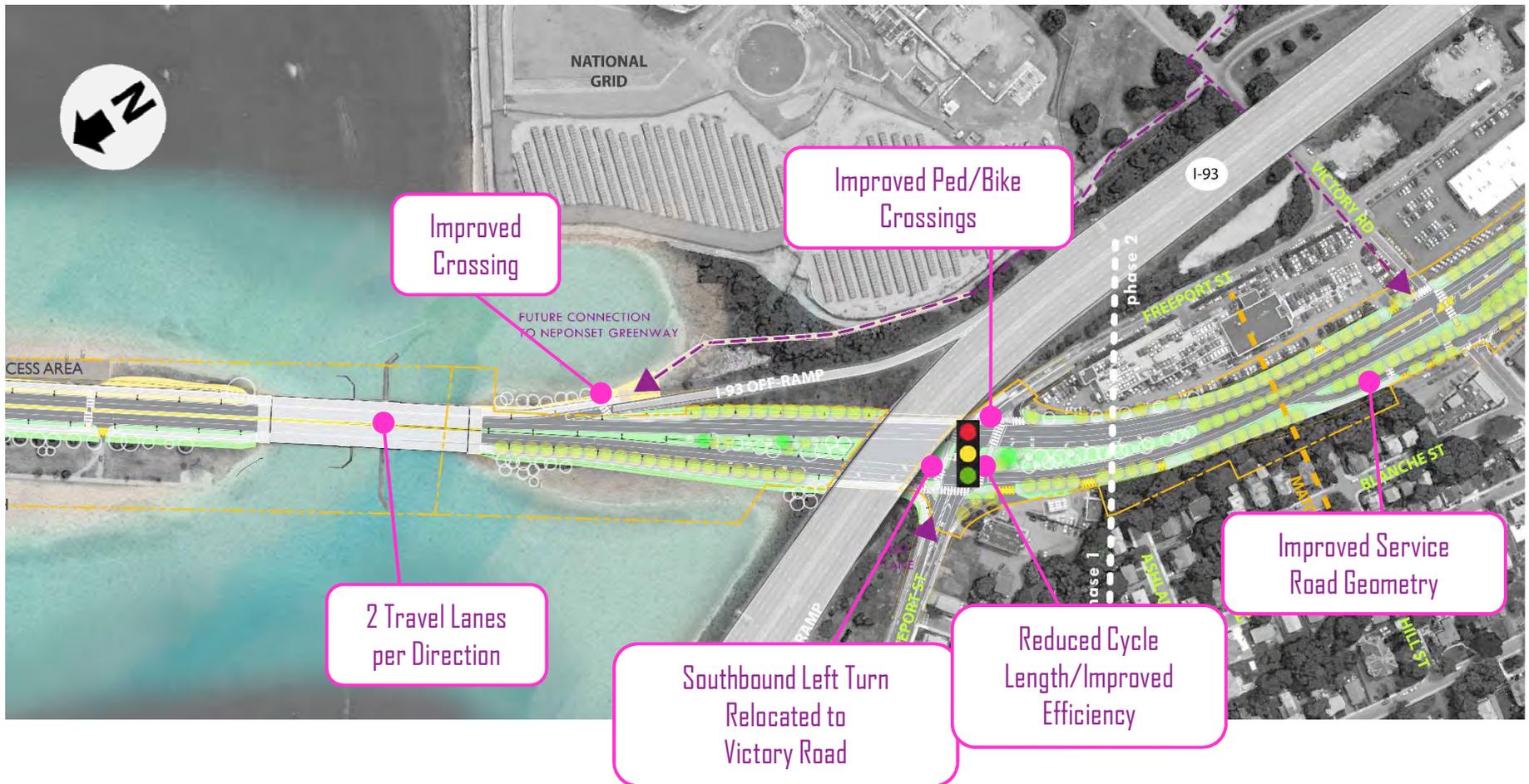
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FREEPORT STREET INTERSECTION – PROPOSED ROADWAY PLAN



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FREEPORT STREET INTERSECTION – PROPOSED TRAFFIC PLAN



Middle Segment

General Questions?

SOUTH SEGMENT

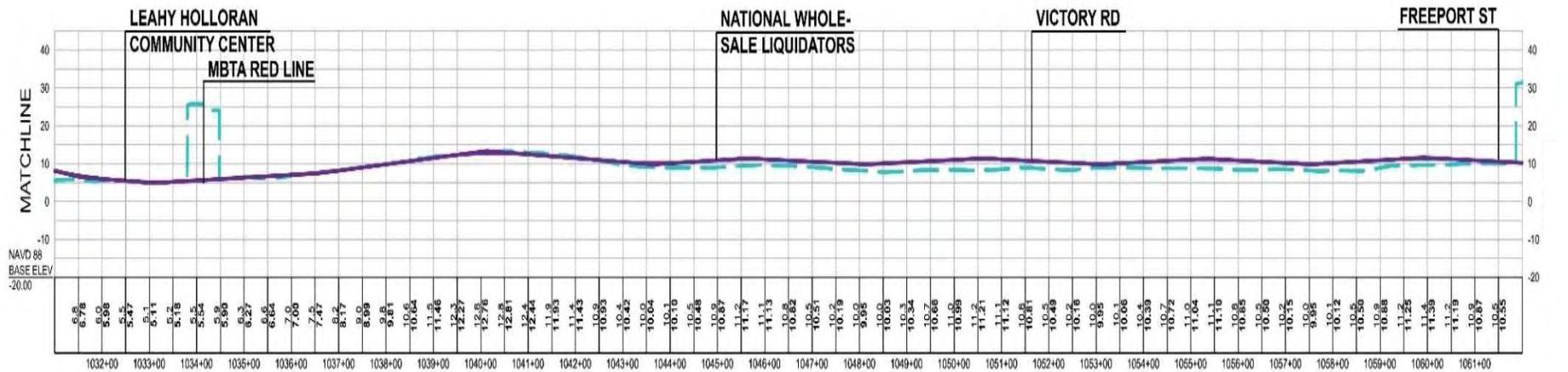
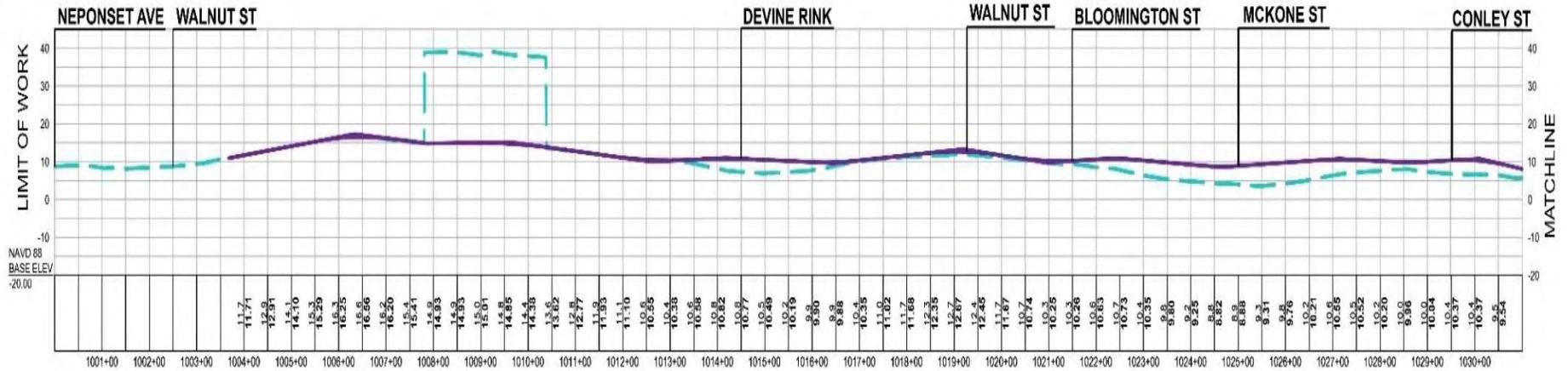


MORRISSEY BOULEVARD
SOUTH SEGMENT



MORRISSEY BOULEVARD

SOUTH SEGMENT PROFILE

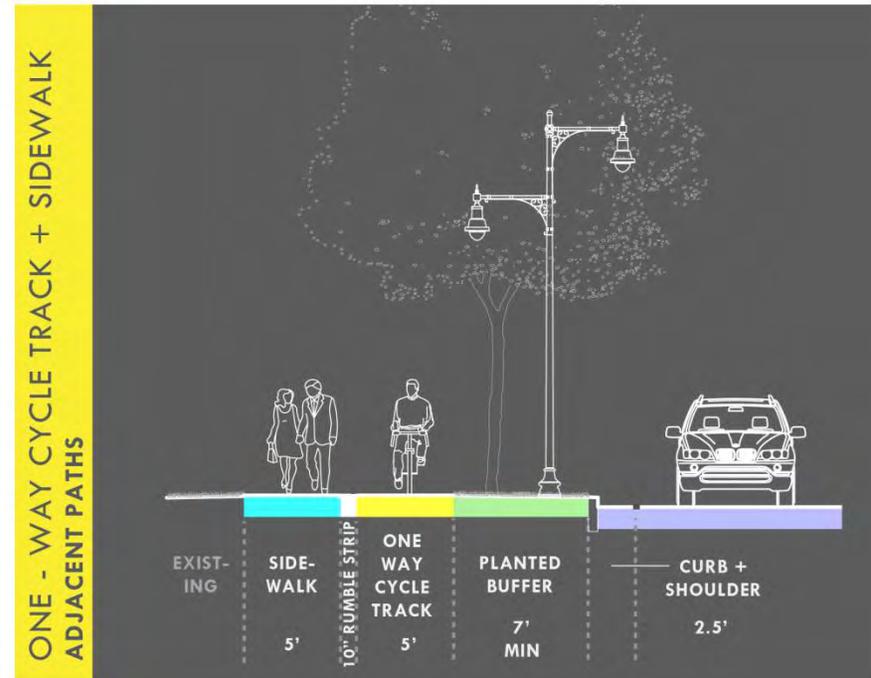
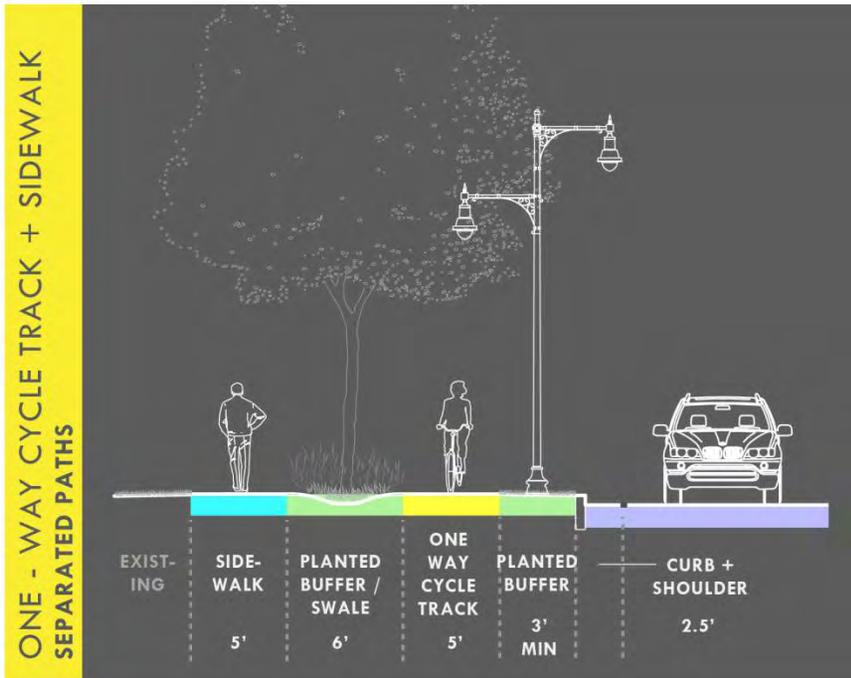
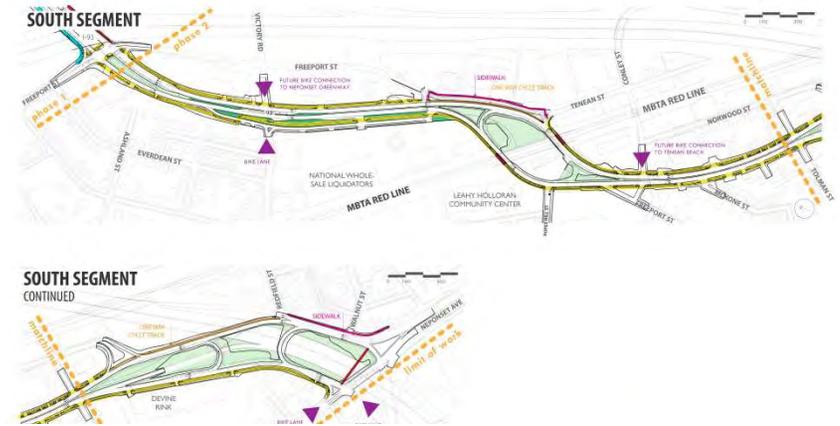


PROPOSED GRADE
 EXISTING GRADE

SOUTH SEGMENT: Bicycle & Pedestrian Facilities

- CONNECTING PARKWAY
-  ONE-WAY CYCLE TRACK + SIDEWALK
 -  MULTI-USE PATH
 -  ONE-WAY CYCLE TRACK
 -  SIDEWALK
- OCEAN PARKWAY
-  TWO-WAY CYCLE TRACK + SIDEWALK
 -  WIDENED MEDIAN W/ NEW STREET TREES / UNDERSTORY PLANTING
 -  EXISTING MATURE STREET TREES W/ ENHANCED UNDERSTORY PLANTING

SOUTH SEGMENT: Typical Character Sections



Proposed Bicycle & Pedestrian Facilities One-Way Cycle Track + Sidewalk (Separated)



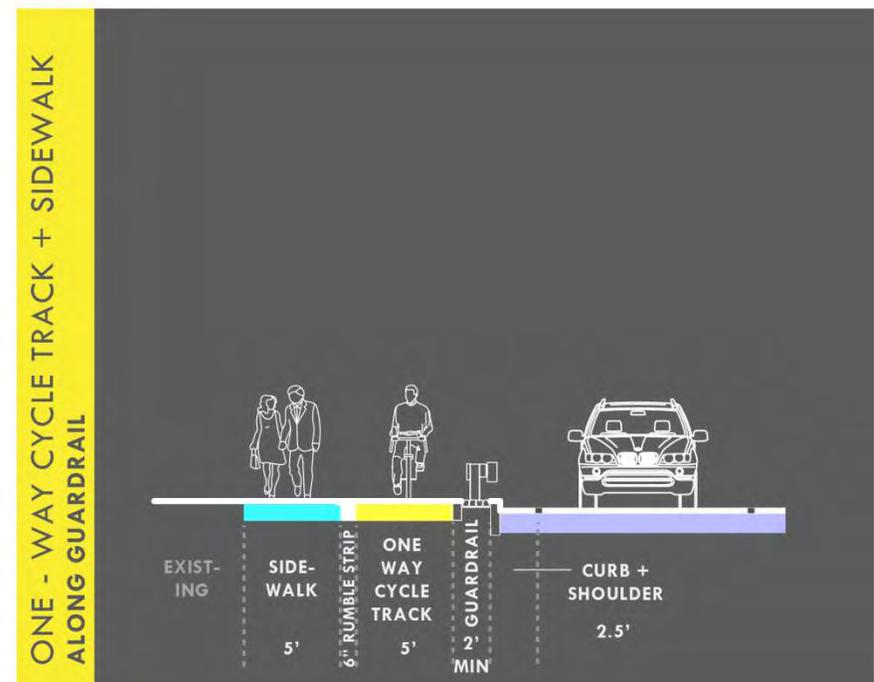
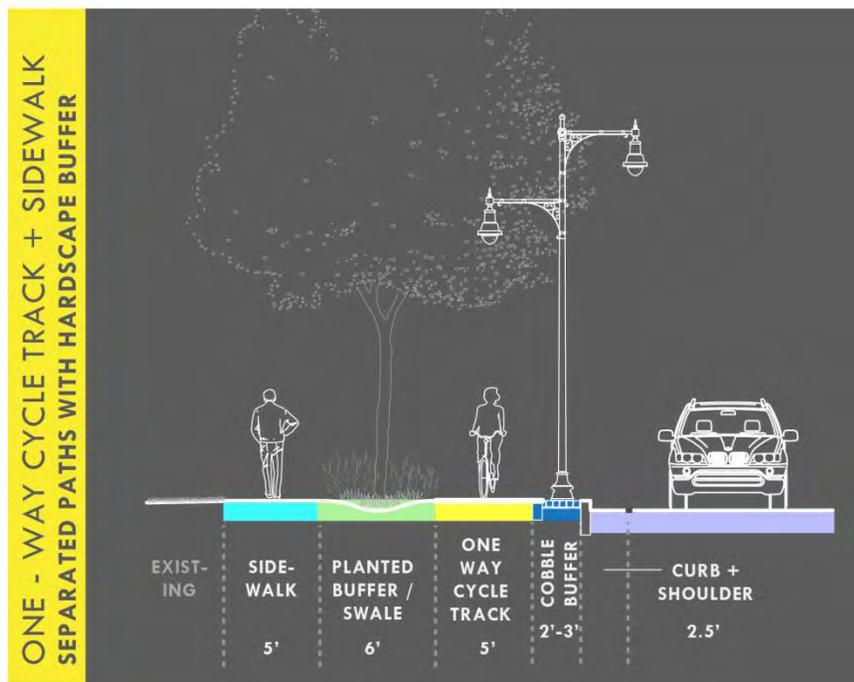
SOUTH SEGMENT: EXISTING CONDITION (North Bound at Tolman Street)



SOUTH SEGMENT: PROPOSED SEPARATED ONE-WAY CYCLE TRACK + SIDEWALK (North Bound at Tolman Street)



SOUTH SEGMENT: Typical Character Sections Narrow Conditions



SOUTH SEGMENT: EXISTING CONDITION (South Bound at MBTA Redline Underpass)

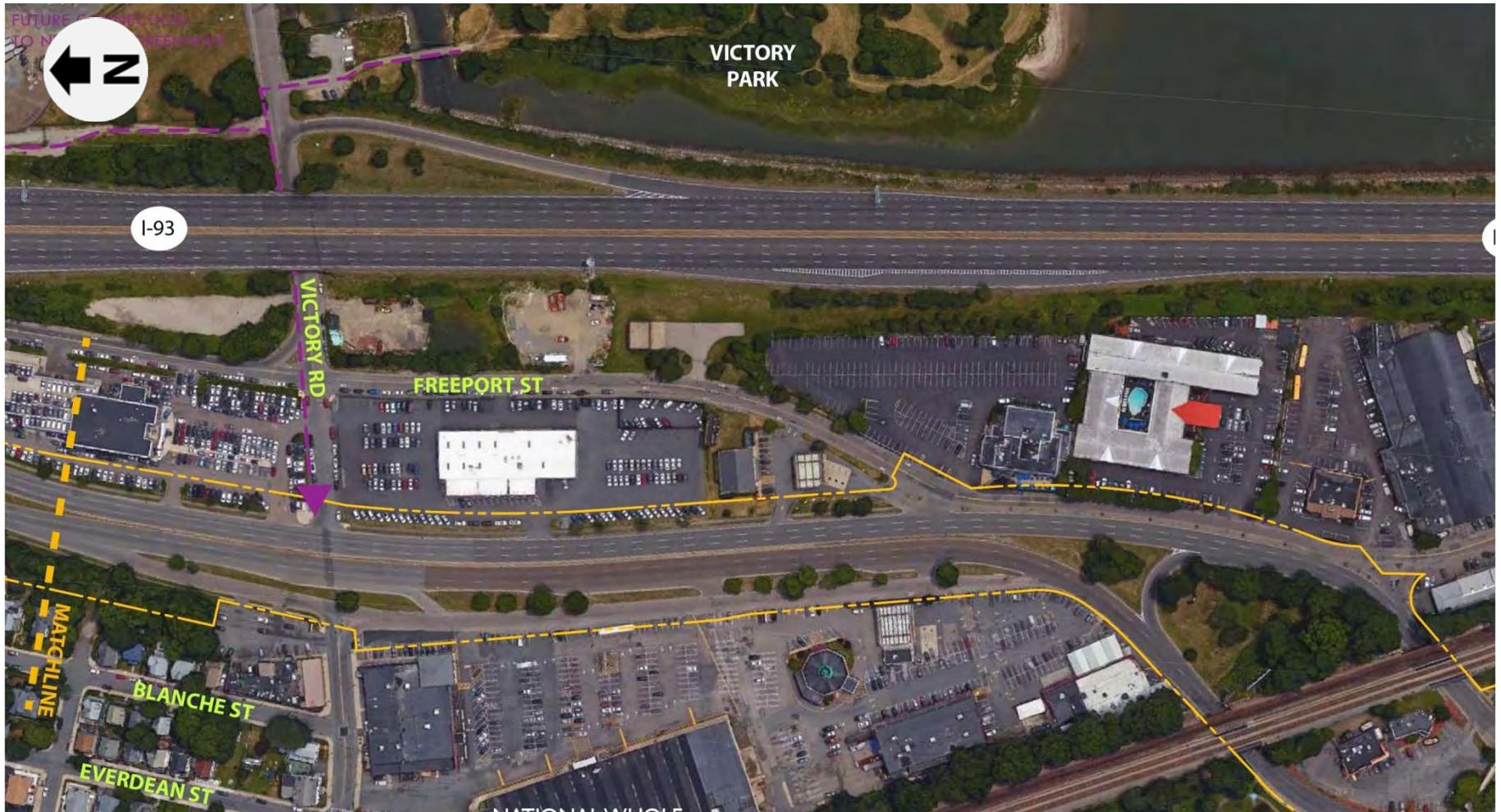


SOUTH SEGMENT: PROPOSED ONE-WAY CYCLE TRACK + SIDEWALK (South Bound at MBTA Redline Underpass)



MORRISSEY BOULEVARD

VICTORY ROAD INTERSECTION – EXISTING



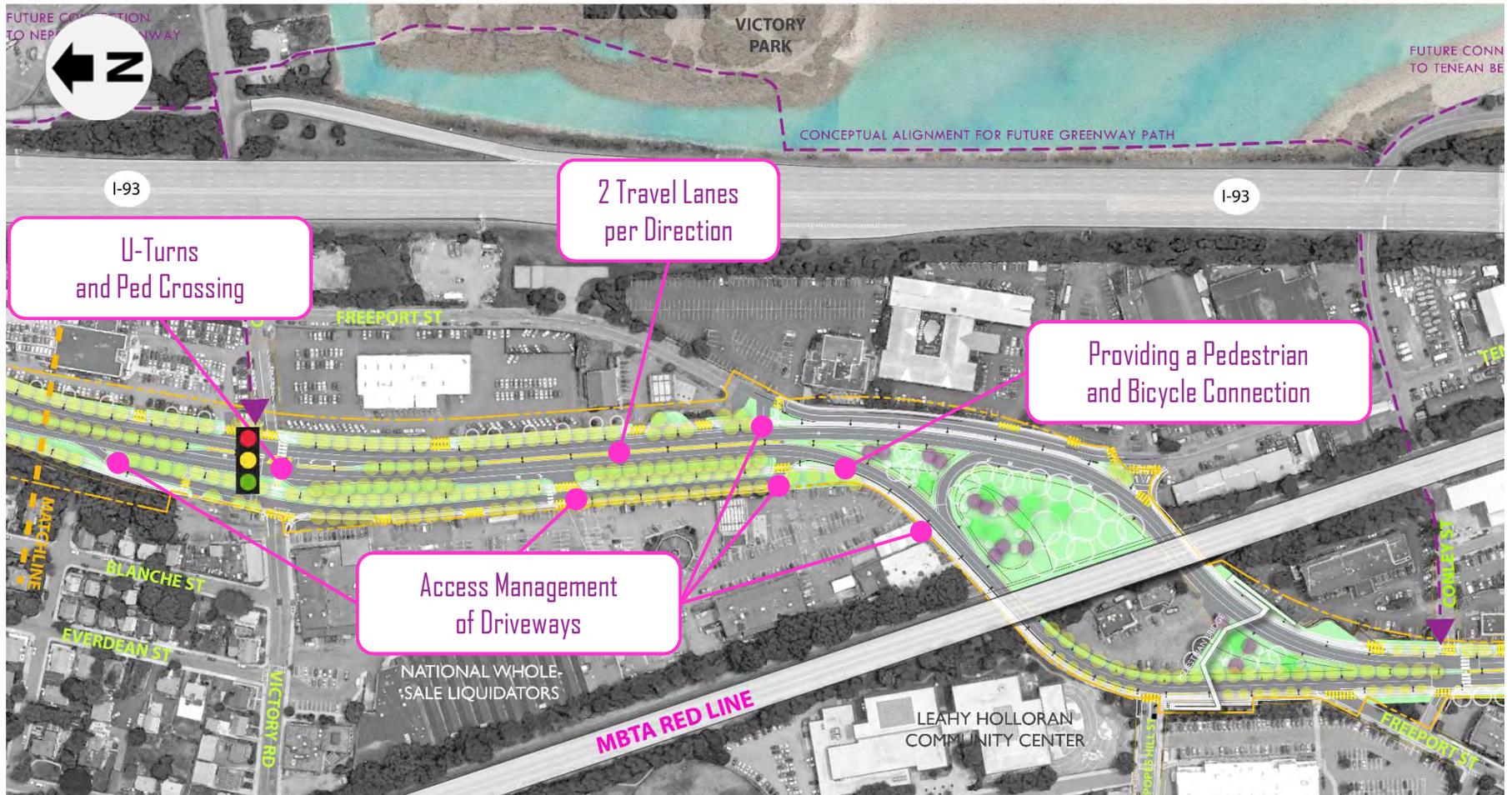
MORRISSEY BOULEVARD

VICTORY ROAD INTERSECTION – PROPOSED ROADWAY PLAN



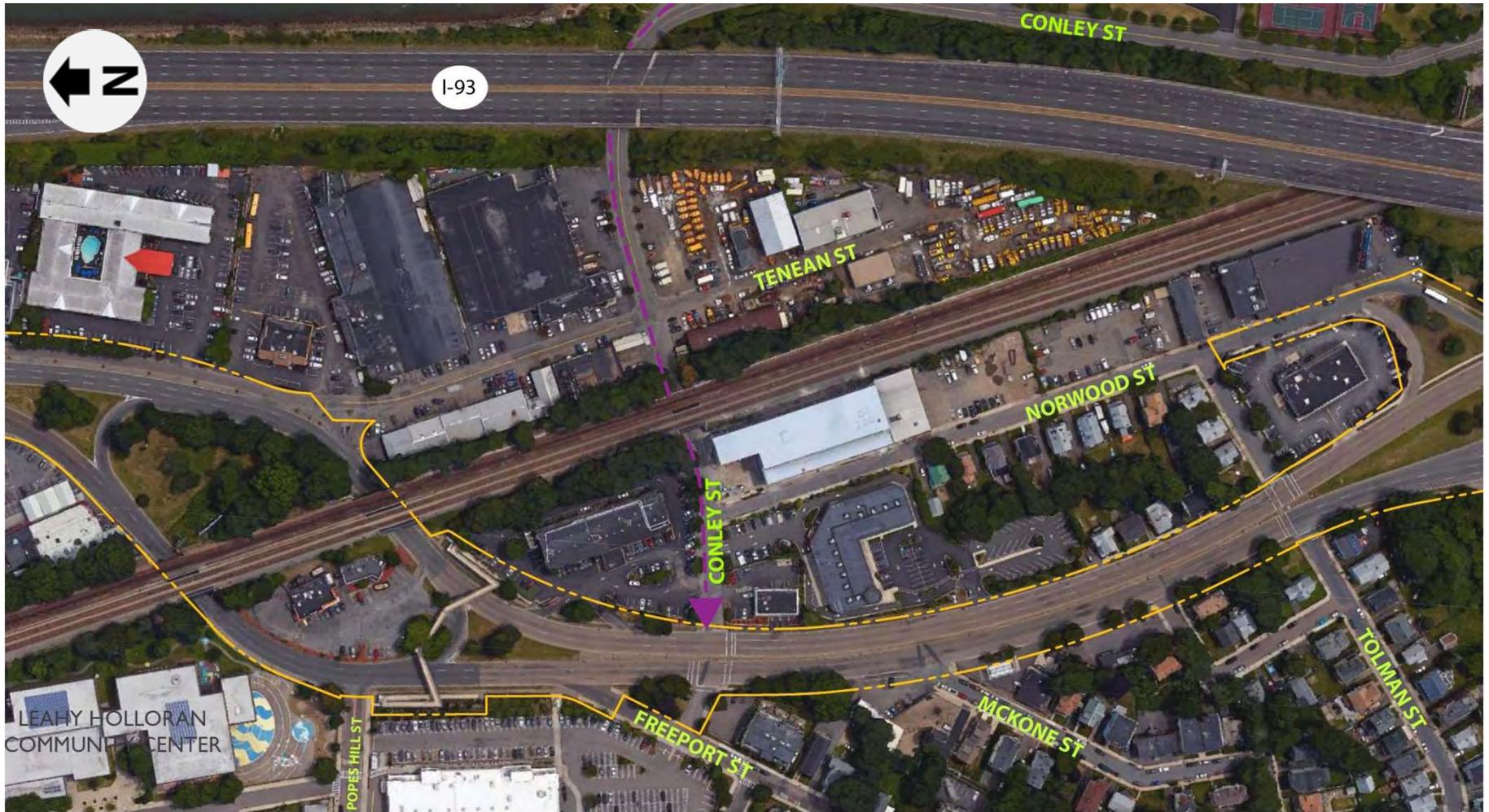
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VICTORY ROAD INTERSECTION – PROPOSED TRAFFIC PLAN



MORRISSEY BOULEVARD

MBTA RED LINE OVERPASS – EXISTING



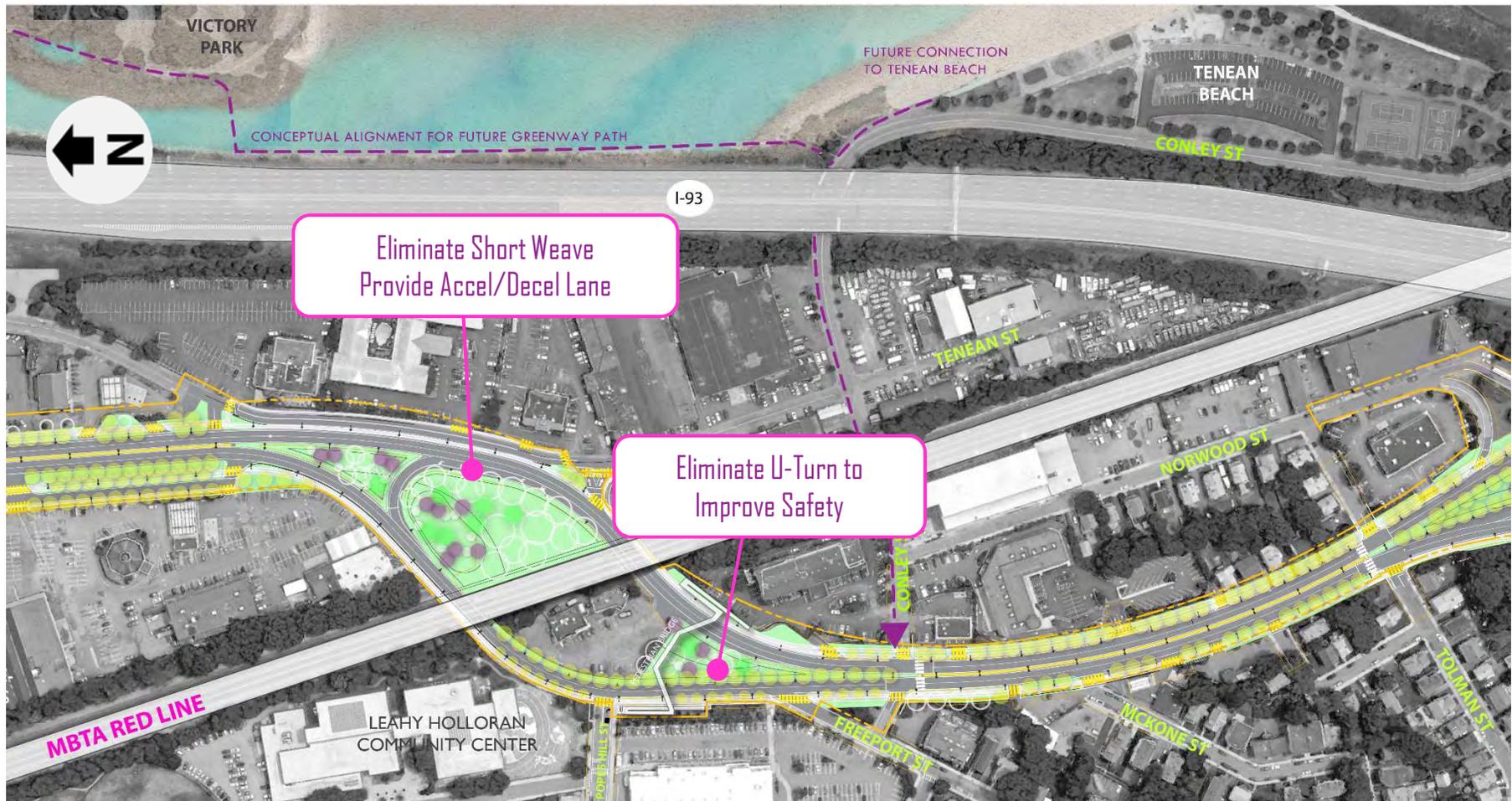
MORRISSEY BOULEVARD

MBTA RED LINE OVERPASS – PROPOSED ROADWAY PLAN

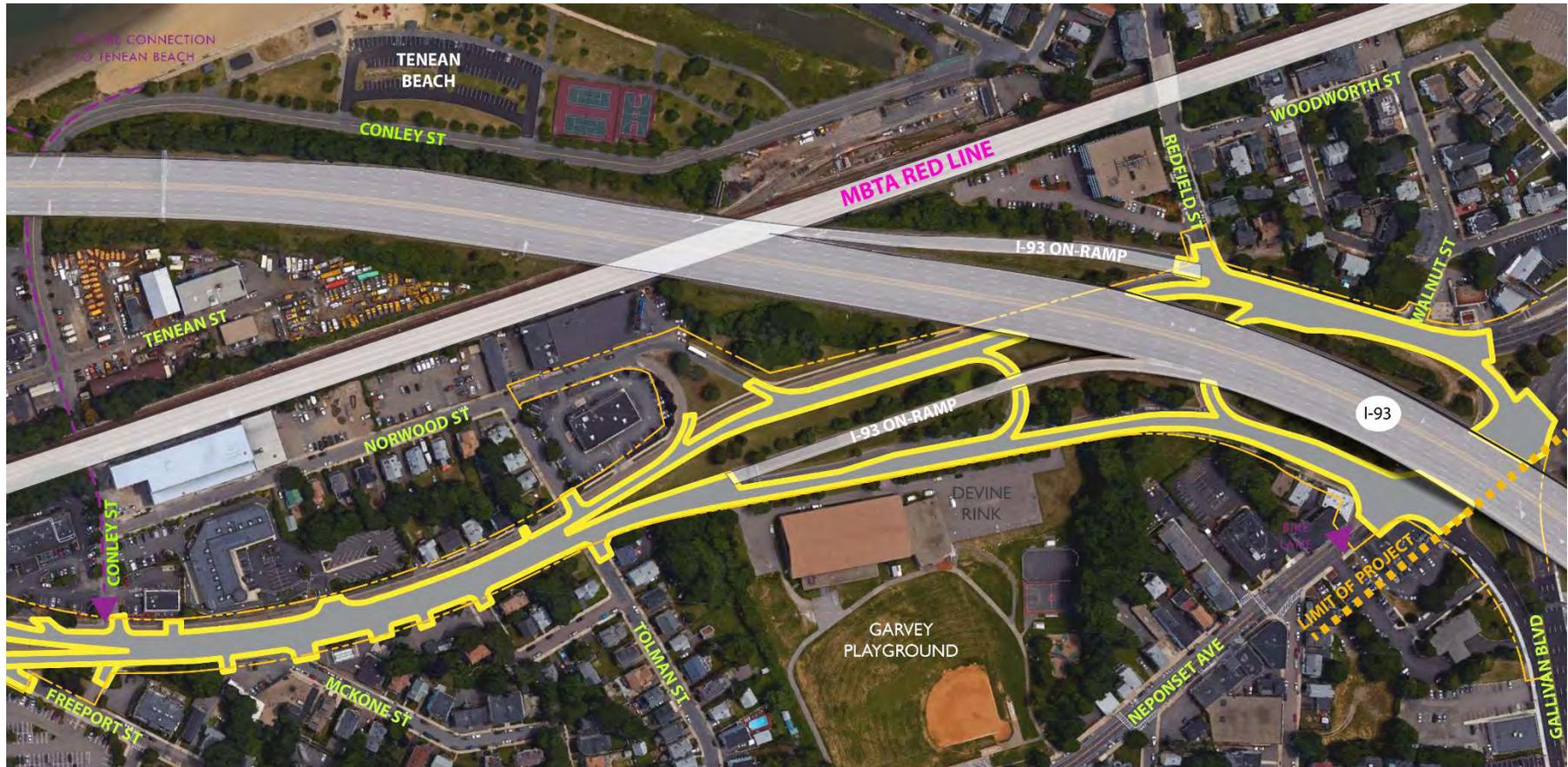


MORRISSEY BOULEVARD

MBTA RED LINE OVERPASS – PROPOSED TRAFFIC PLAN

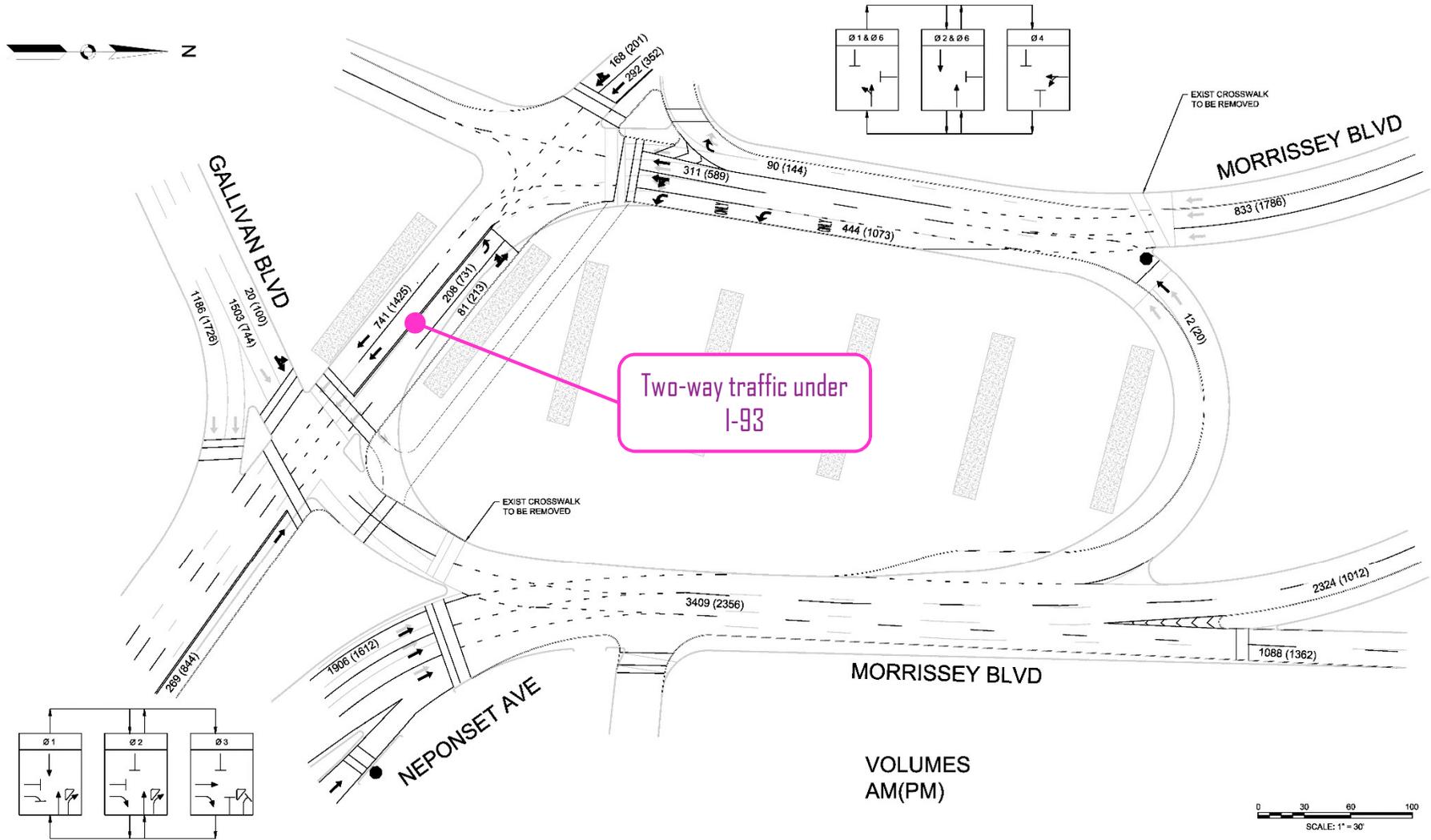


MORRISSEY BOULEVARD NEPONSET CIRCLE – PROPOSED ROADWAY PLAN



MORRISSEY BOULEVARD

NEPONSET CIRCLE – PROPOSED TRAFFIC PLAN



Southern Segment

General Questions?

How to provide feedback after tonight:

- Submit comments online:
<http://www.mass.gov/eea/agencies/dcr/public-outreach/submit-public-comments/>
- Write: **Department of Conservation and Recreation
Office of Public Outreach
251 Causeway Street, Suite 600
Boston, MA 02114**
- Deadline for receipt of comments is **July 18, 2017**.
- Note: Public comments submitted to DCR may be posted on the DCR website in their entirety.

Additional Information

For more information:

**See materials relative to this meeting posted under
“Materials From Past Public Meetings 2016” at**

<http://www.mass.gov/eea/agencies/dcr/public-outreach/public-meetings/>

If you have questions or concerns or wish to subscribe to a DCR general information or project-related listserv contact DCR’s Office of Community Relations at (617) 626-4973 or Mass.Parks@state.ma.us.