

# MORRISSEY BOULEVARD REDESIGN FOR RECONSTRUCTION



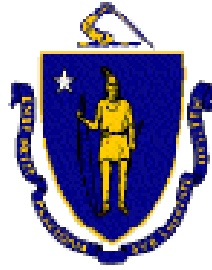
## DCR Public Meeting – #3

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



Landscape Architecture & Urban Design



Transportation Analysis & Design



Environmental Permitting

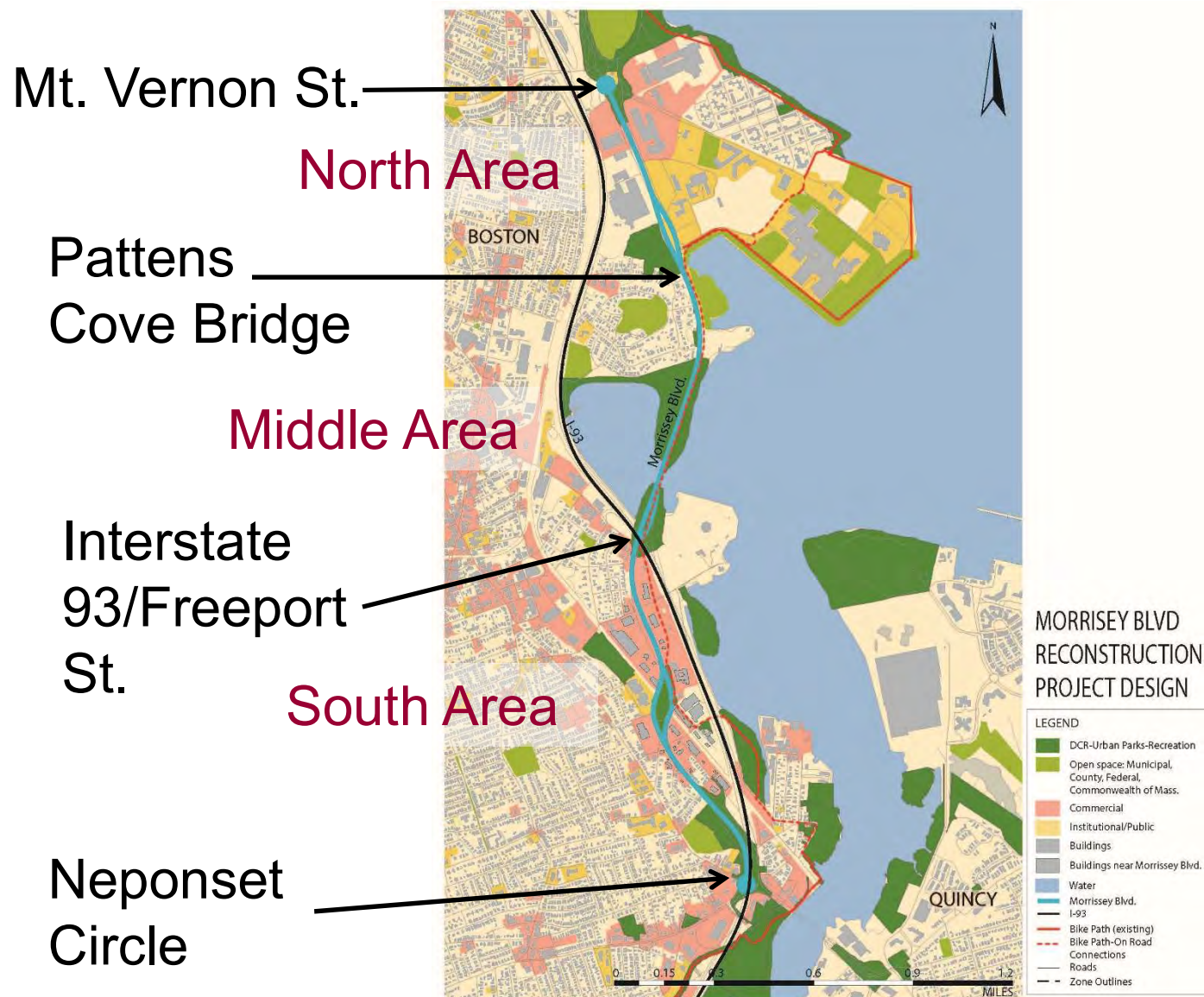


Geotechnical & Geoenvironmental



Survey & Right-of-Way

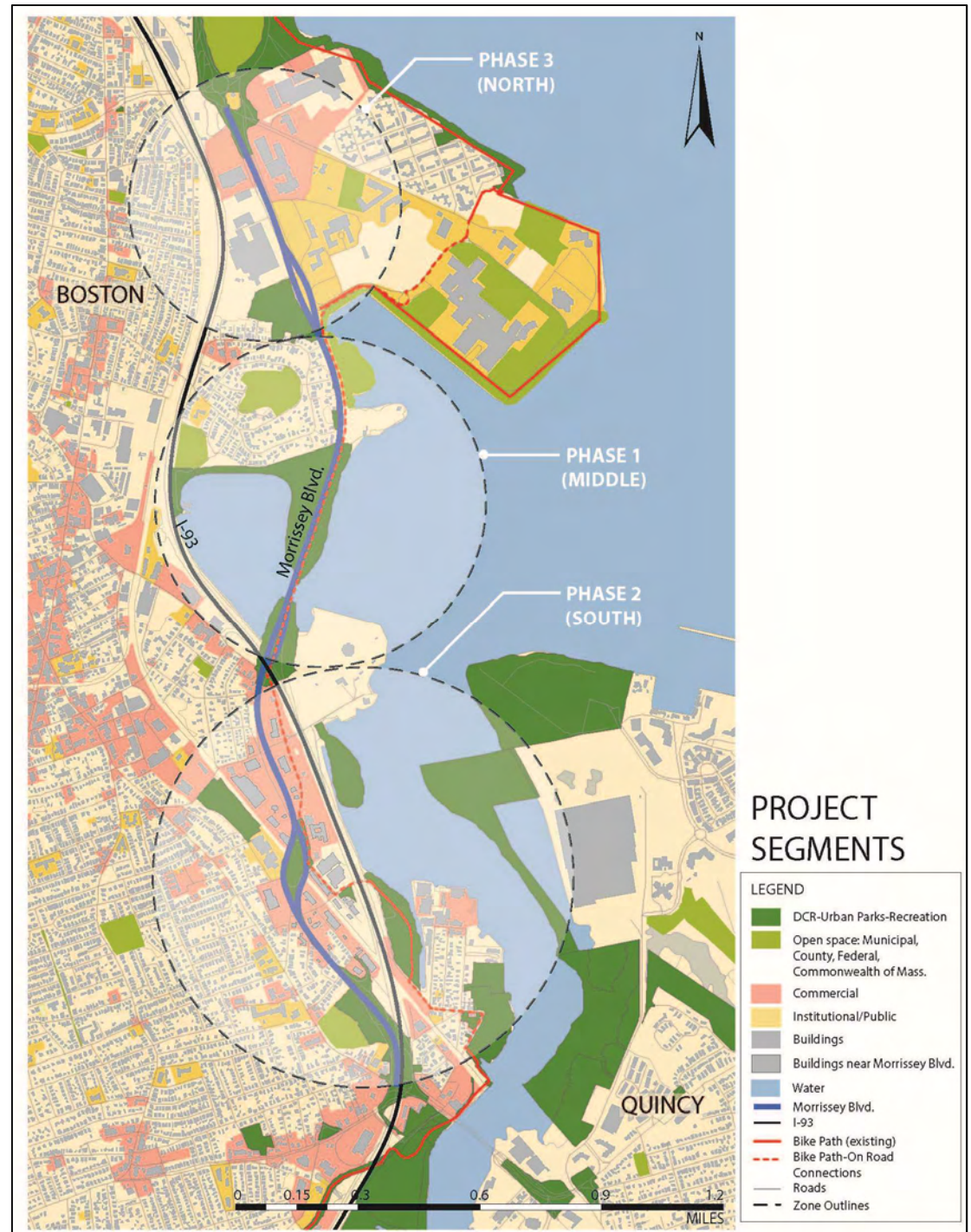
# Design Project Scope





# Project Phasing

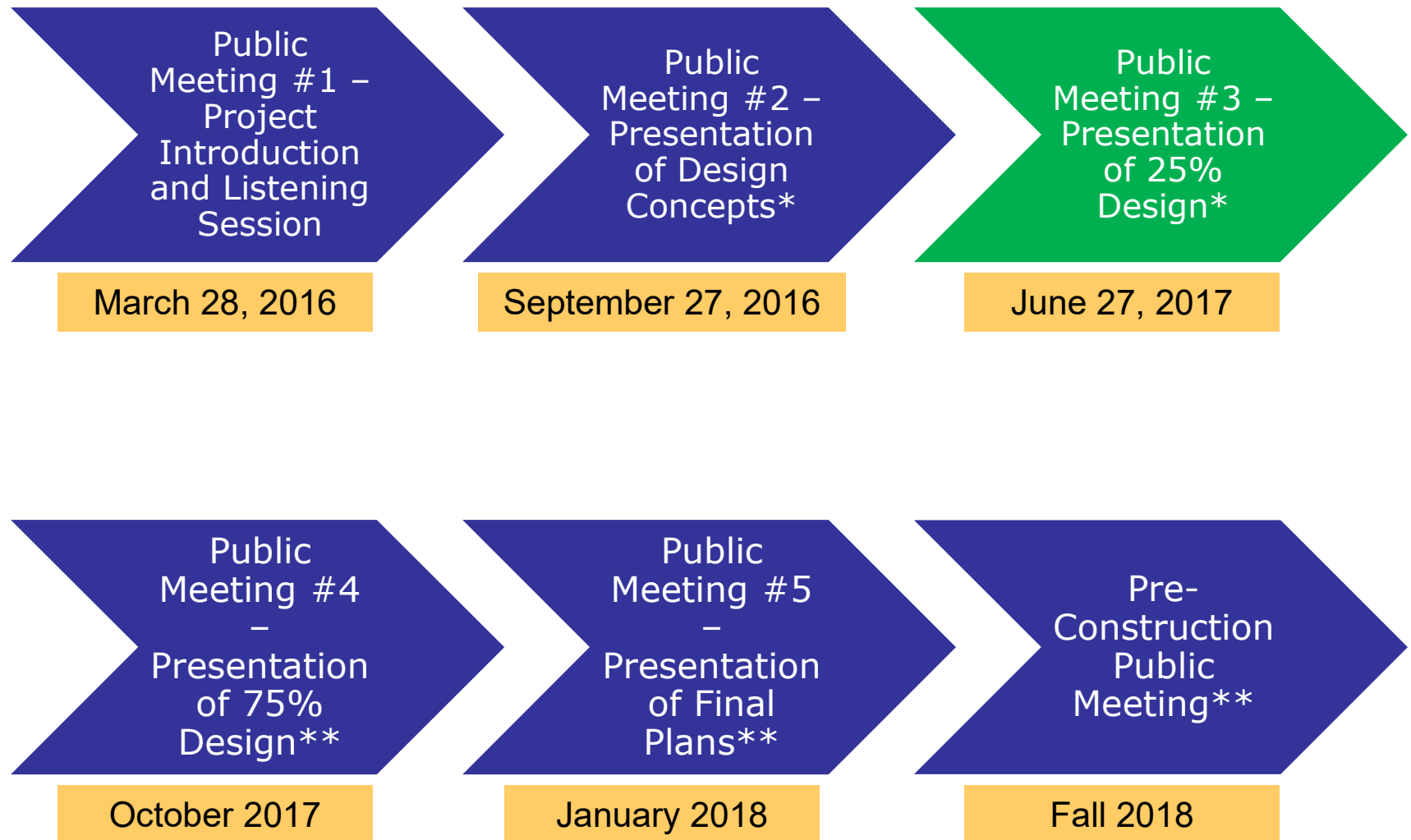
- Design is fully funded
- “Middle” segment is most vulnerable due to flooding conditions and has been prioritized and is funded first for construction
- Construction of North and South segments will be in subsequent phases.





MASSACHUSETTS DEPARTMENT OF  
CONSERVATION AND RECREATION

# 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

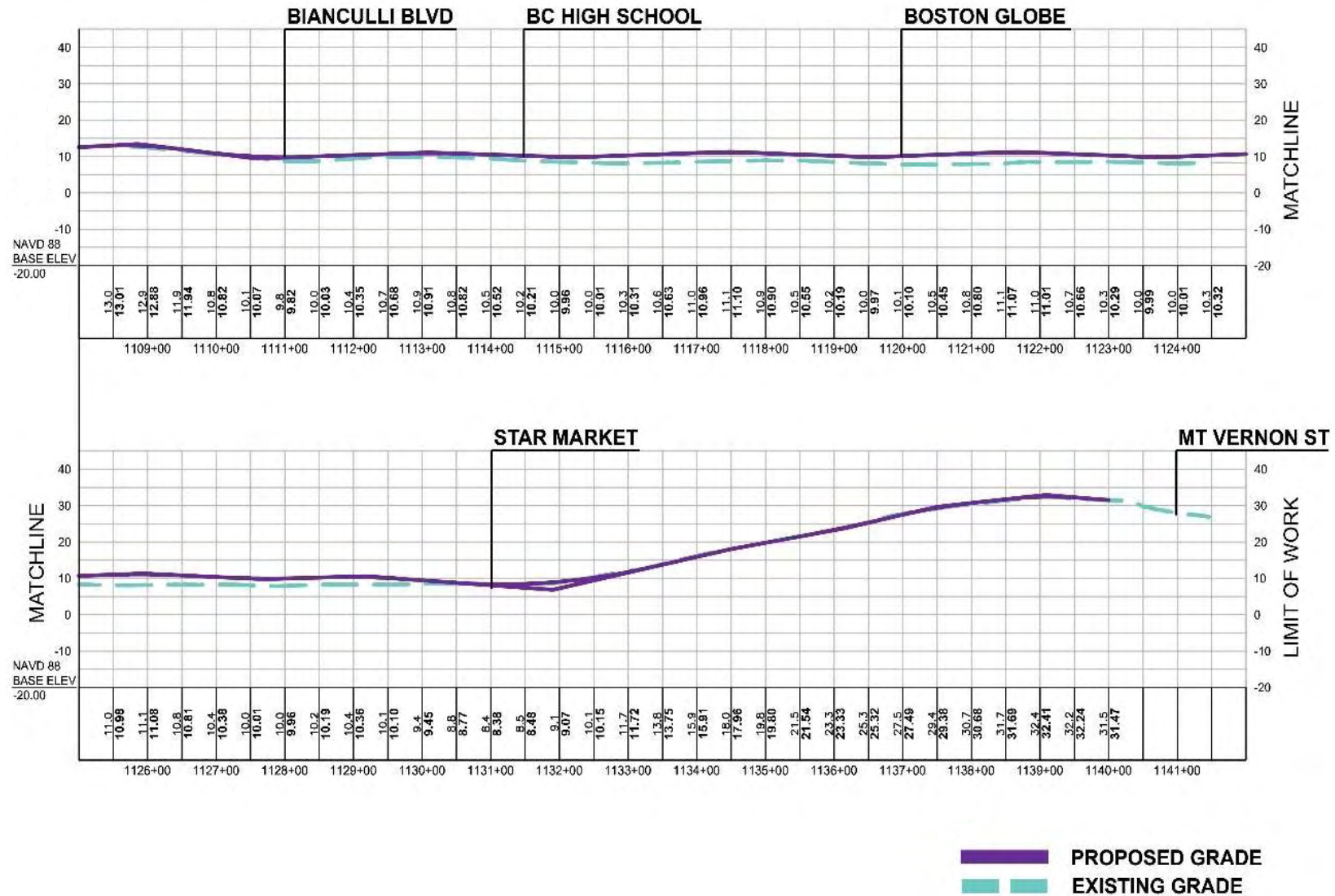


MORRISSEY BOULEVARD  
NORTH SEGMENT

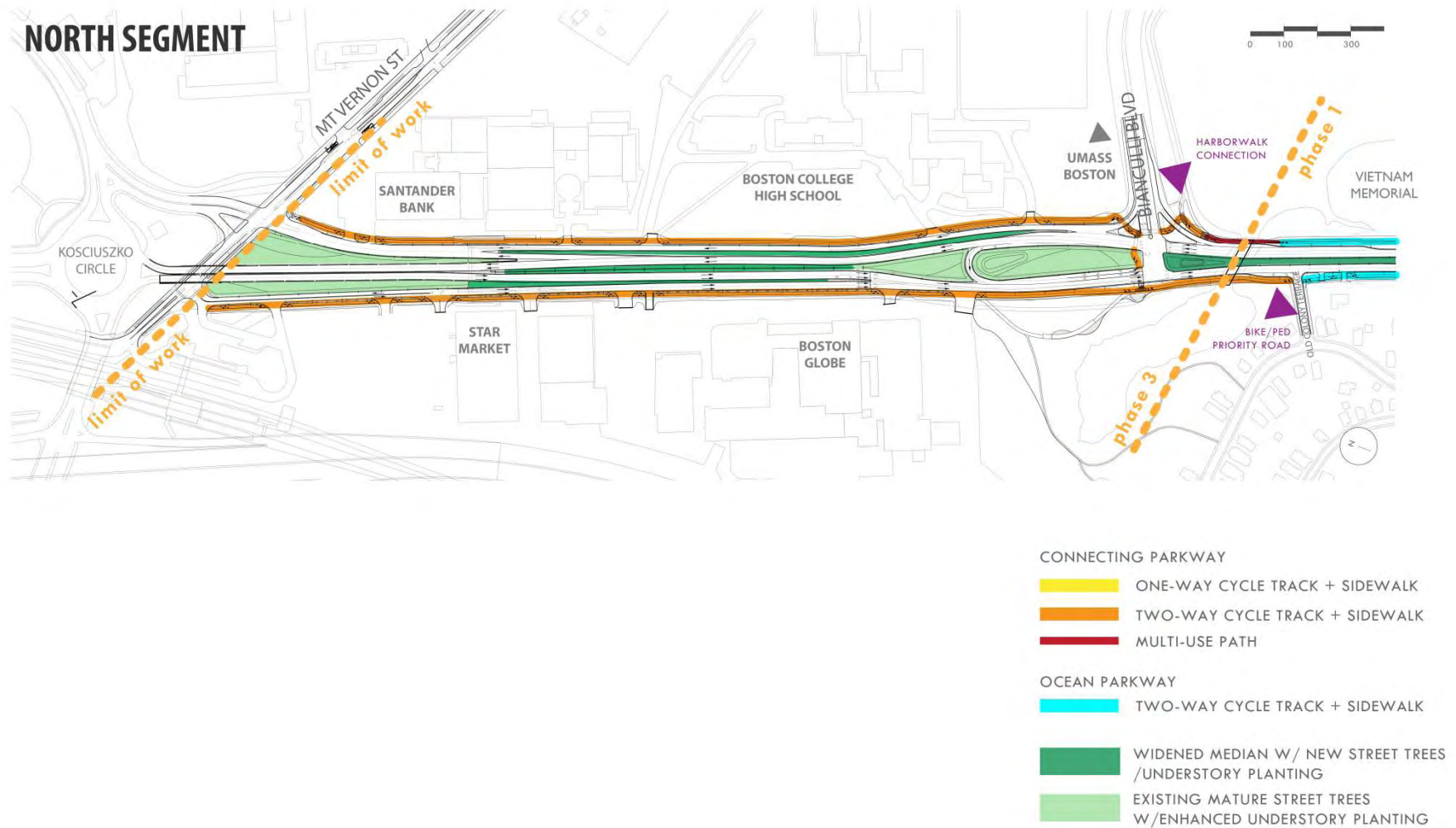


# MORRISSEY BOULEVARD

## NORTH SEGMENT PROFILE

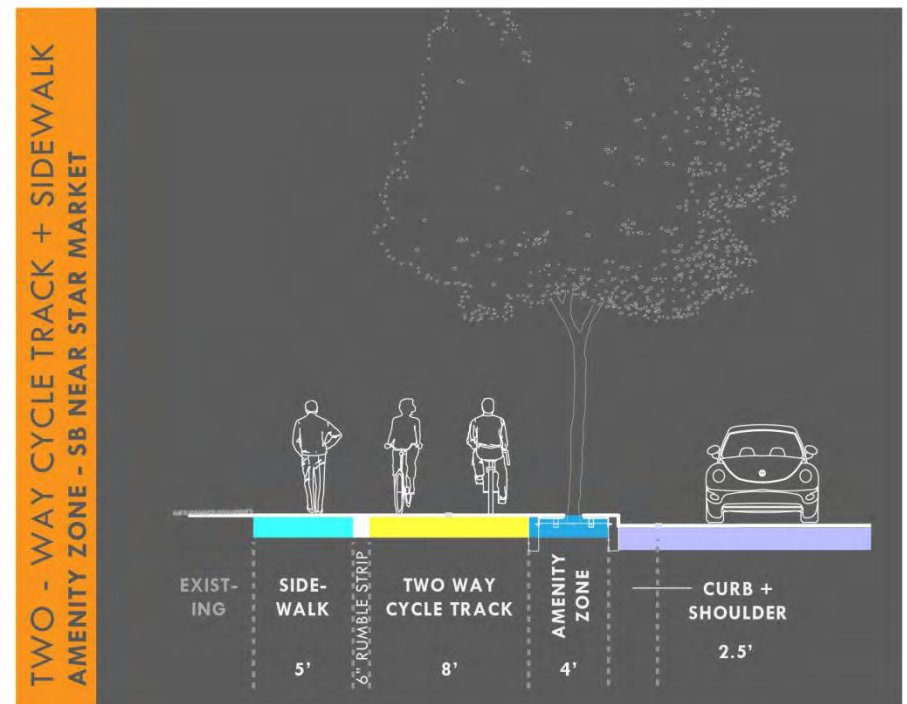
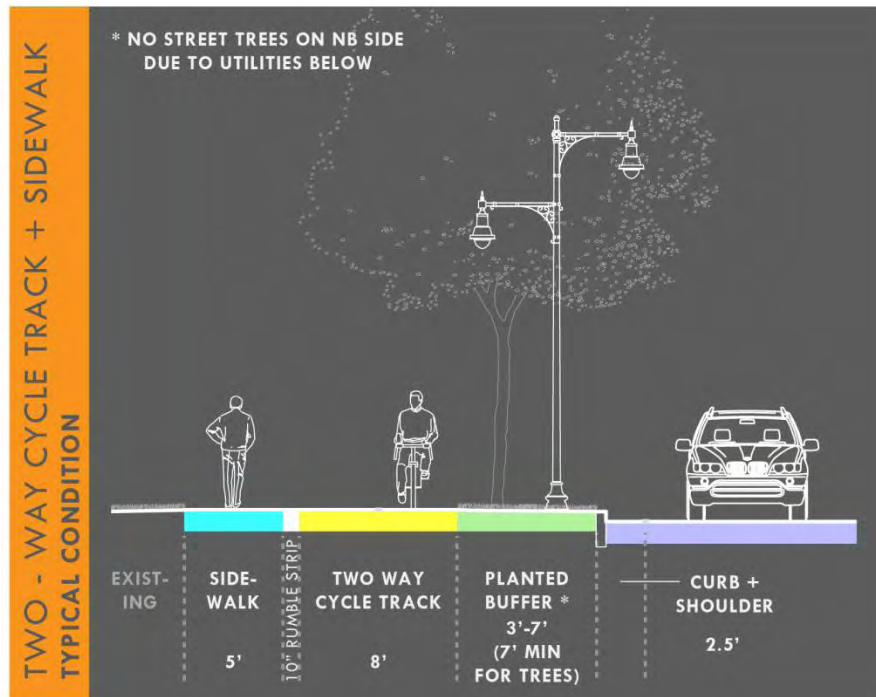
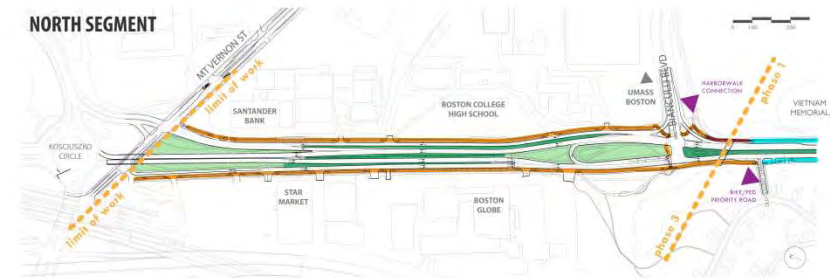


# NORTH SEGMENT: Bicycle & Pedestrian Facilities





# 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

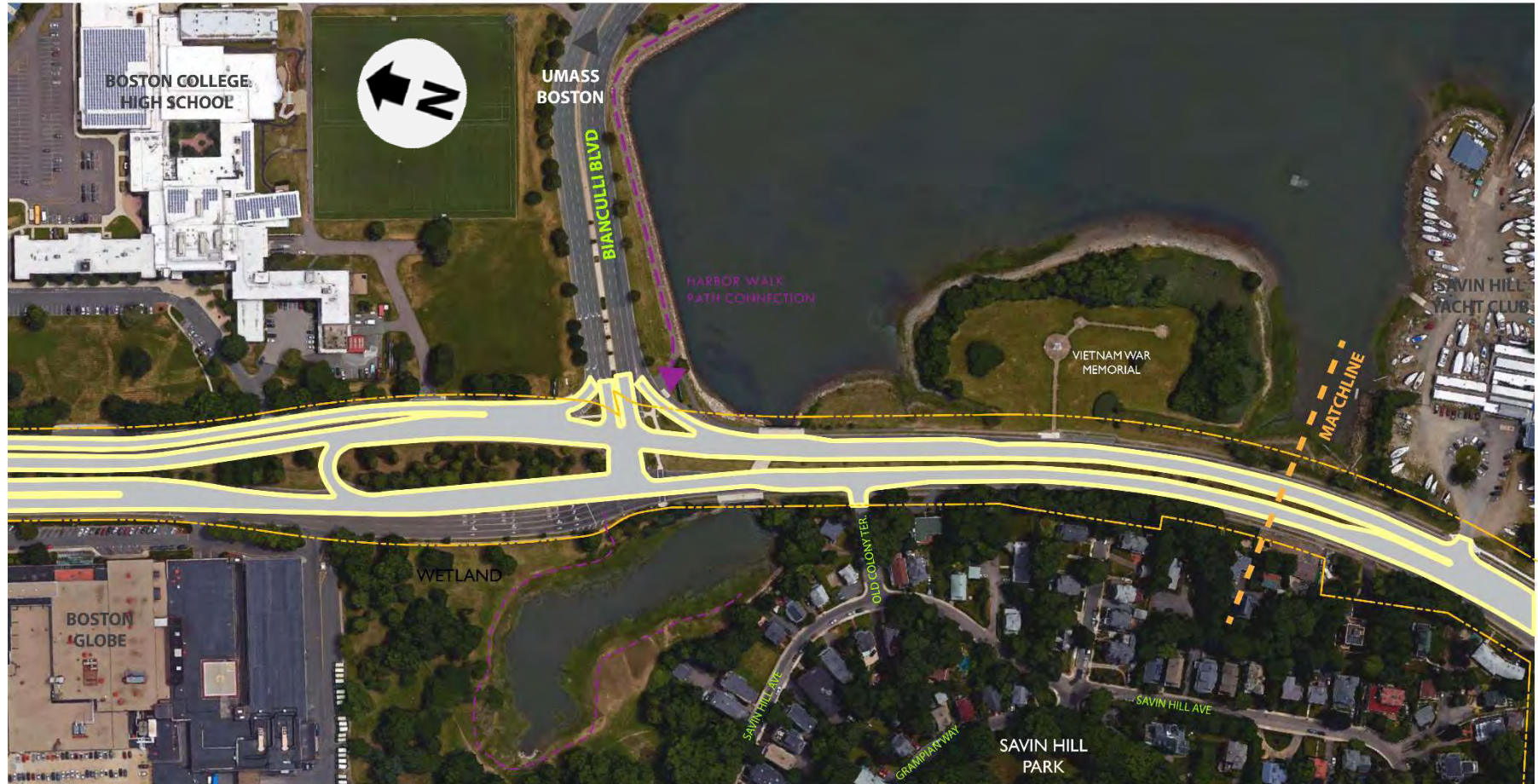
## BIANCULLI BOULEVARD INTERSECTION - EXISTING





# MORRISSEY BOULEVARD

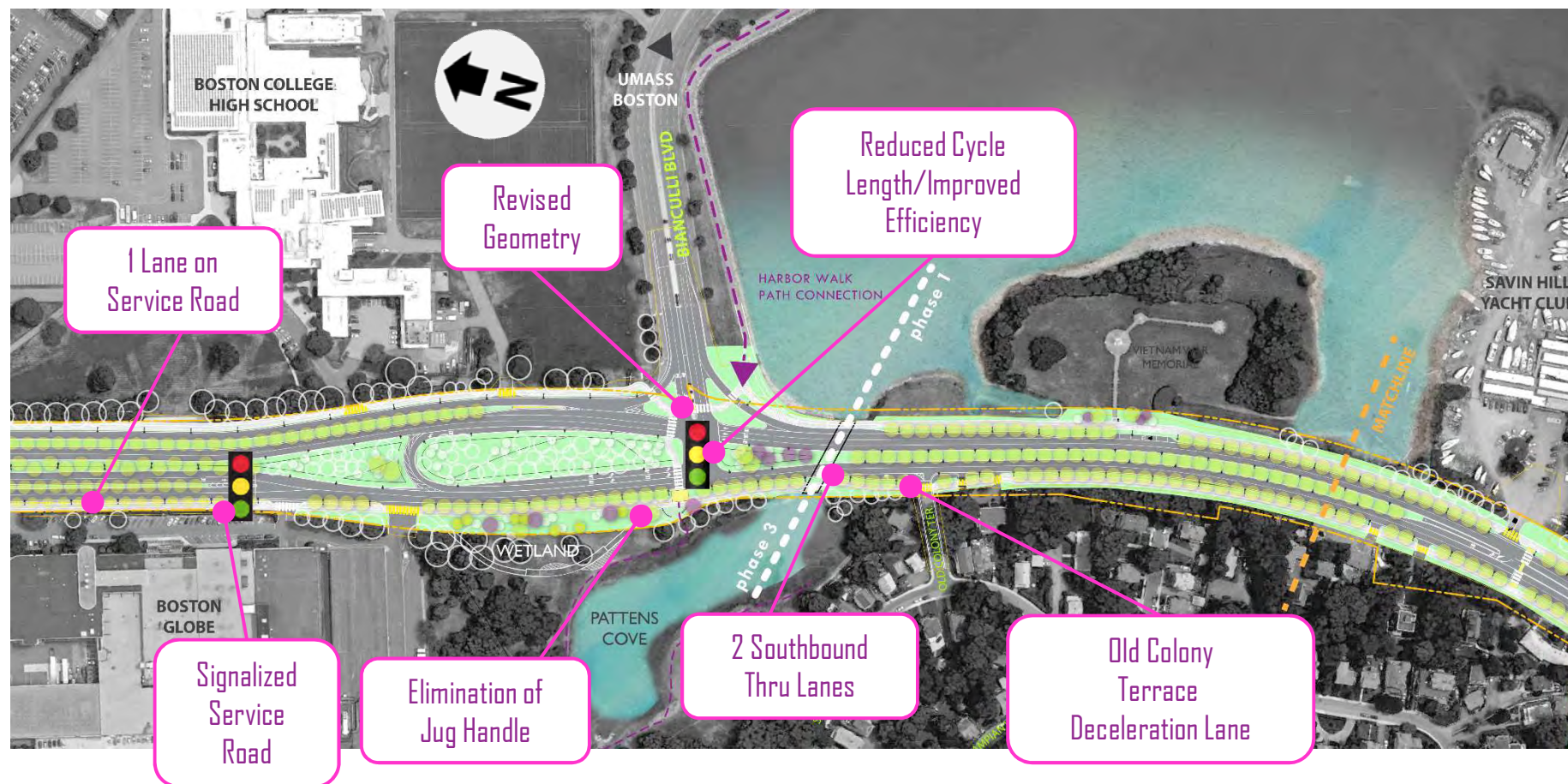
## BIANCULLI BOULEVARD INTERSECTION – PROPOSED ROADWAY





# MORRISSEY BOULEVARD

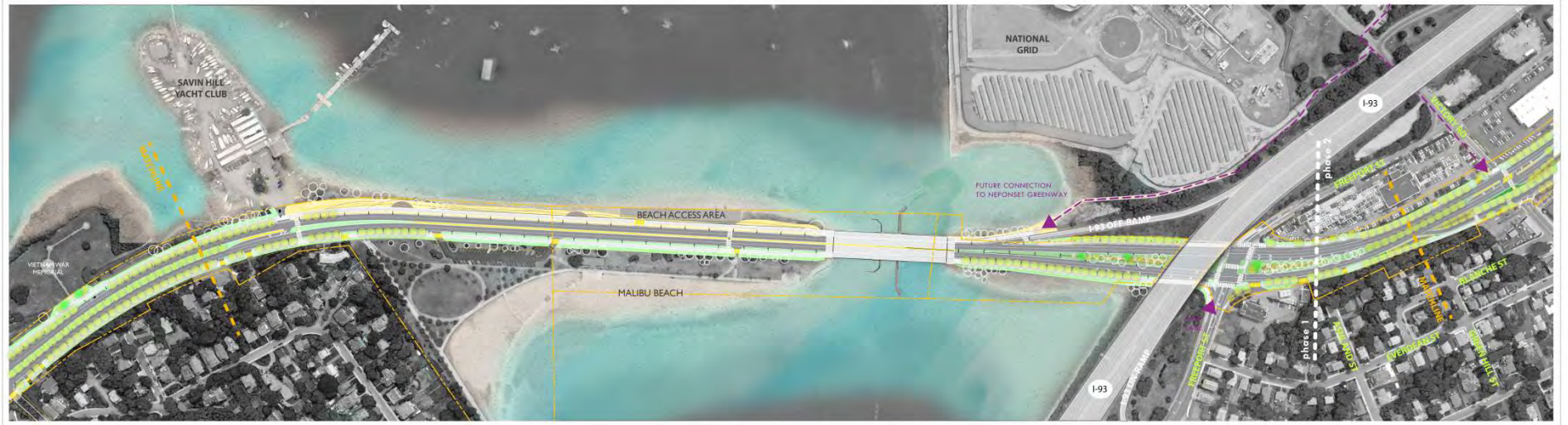
## BIANCULLI BOULEVARD INTERSECTION – PROPOSED TRAFFIC PLAN



# Northern Segment

General Questions?

## MIDDLE SEGMENT



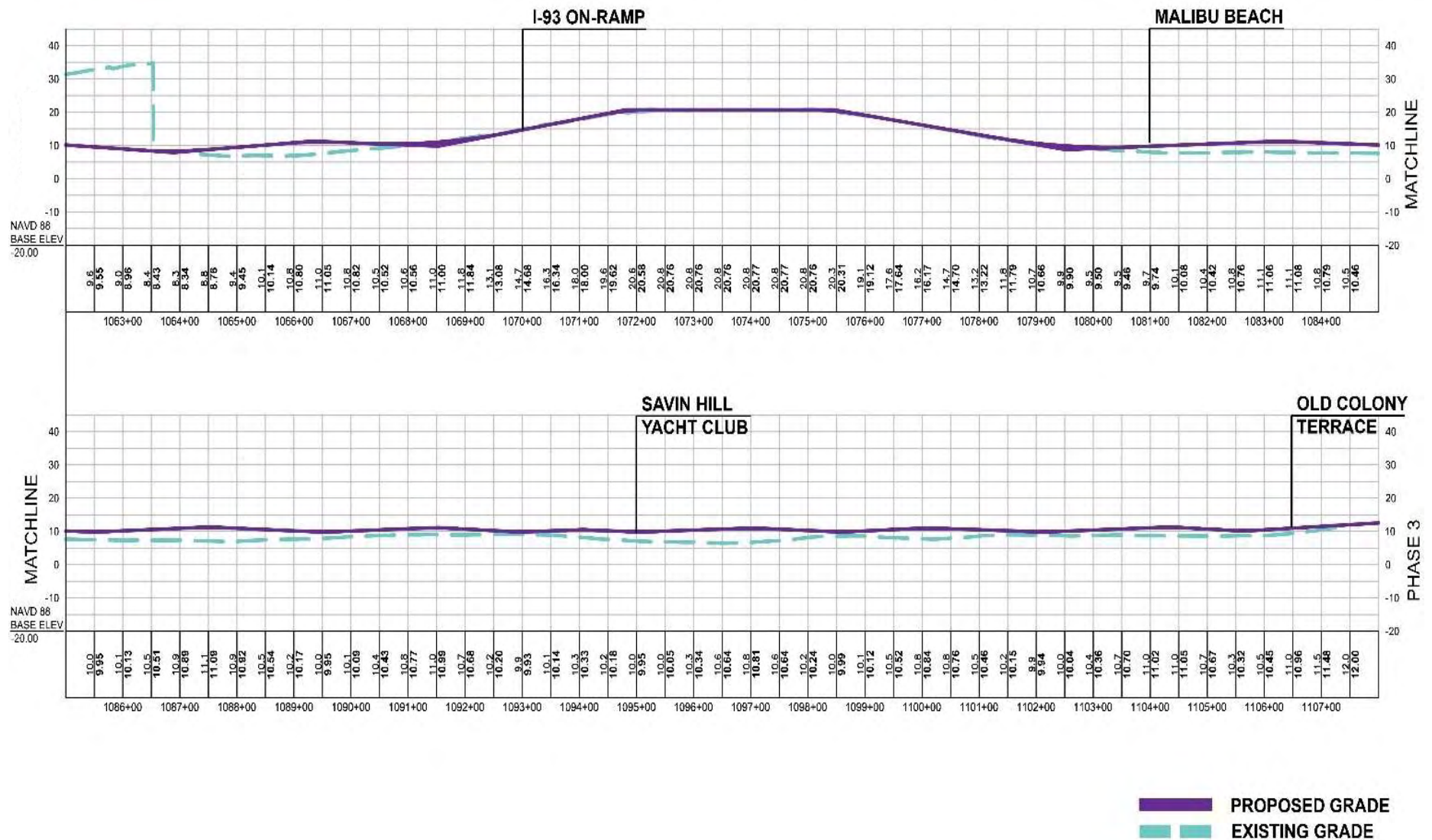
MORRISSEY BOULEVARD  
MID SEGMENT



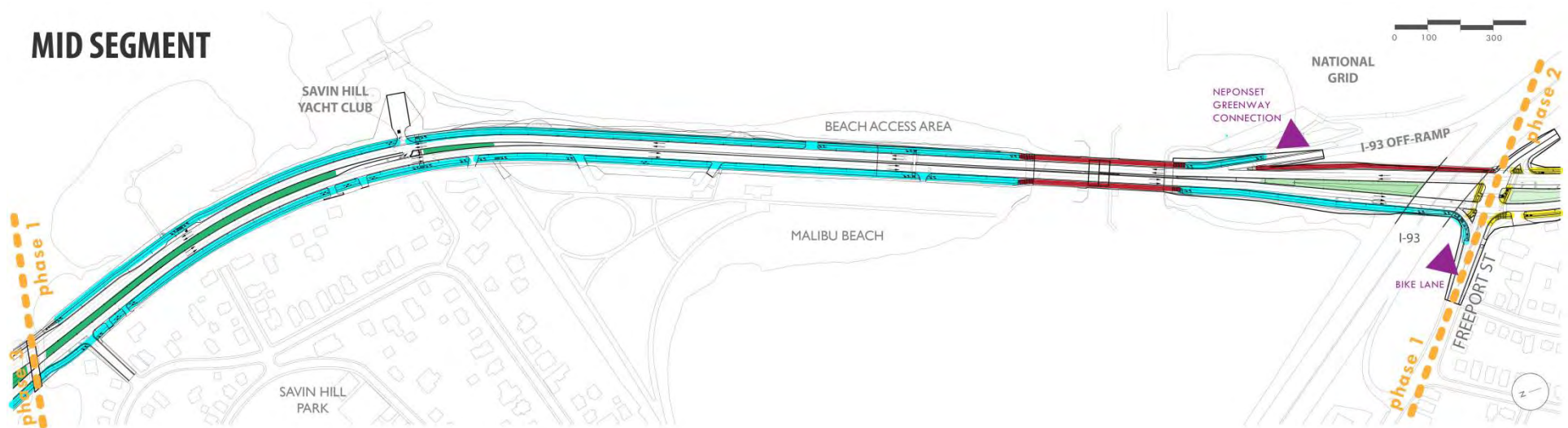


# MORRISSEY BOULEVARD




## MIDDLE SEGMENT PROFILE






# 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



# MORRISSEY BOULEVARD

## MALIBU BEACH AREA – PROPOSED ROADWAY PLAN





# MORRISSEY BOULEVARD

## MALIBU BEACH AREA – PROPOSED TRAFFIC PLAN





# MORRISSEY BOULEVARD

## FREEPORT STREET INTERSECTION – EXISTING





# MORRISSEY BOULEVARD

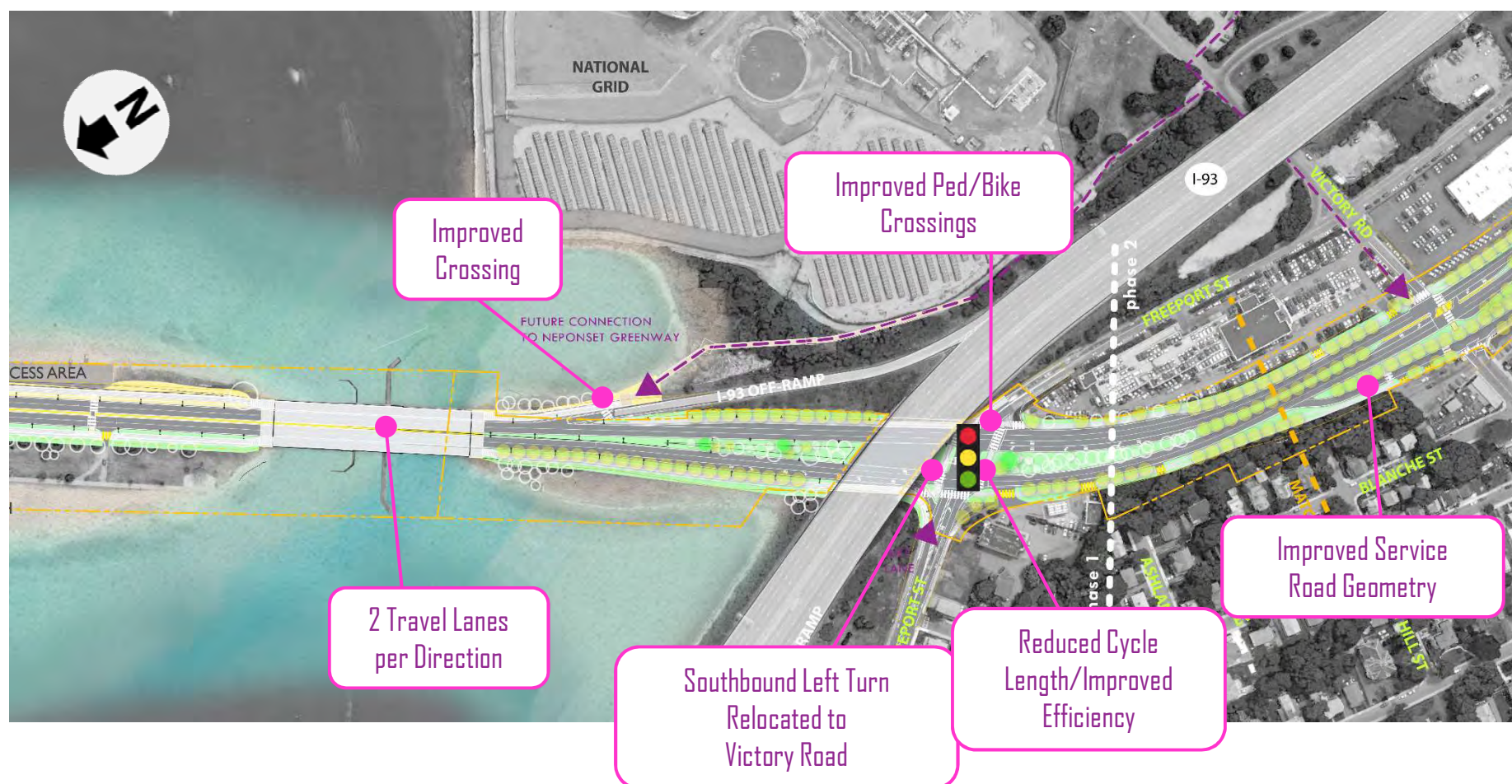
## FREEPORT STREET INTERSECTION – PROPOSED ROADWAY PLAN





# MORRISSEY BOULEVARD

## FREEPORT STREET INTERSECTION – PROPOSED TRAFFIC PLAN





## Middle Segment

General Questions?

## SOUTH SEGMENT

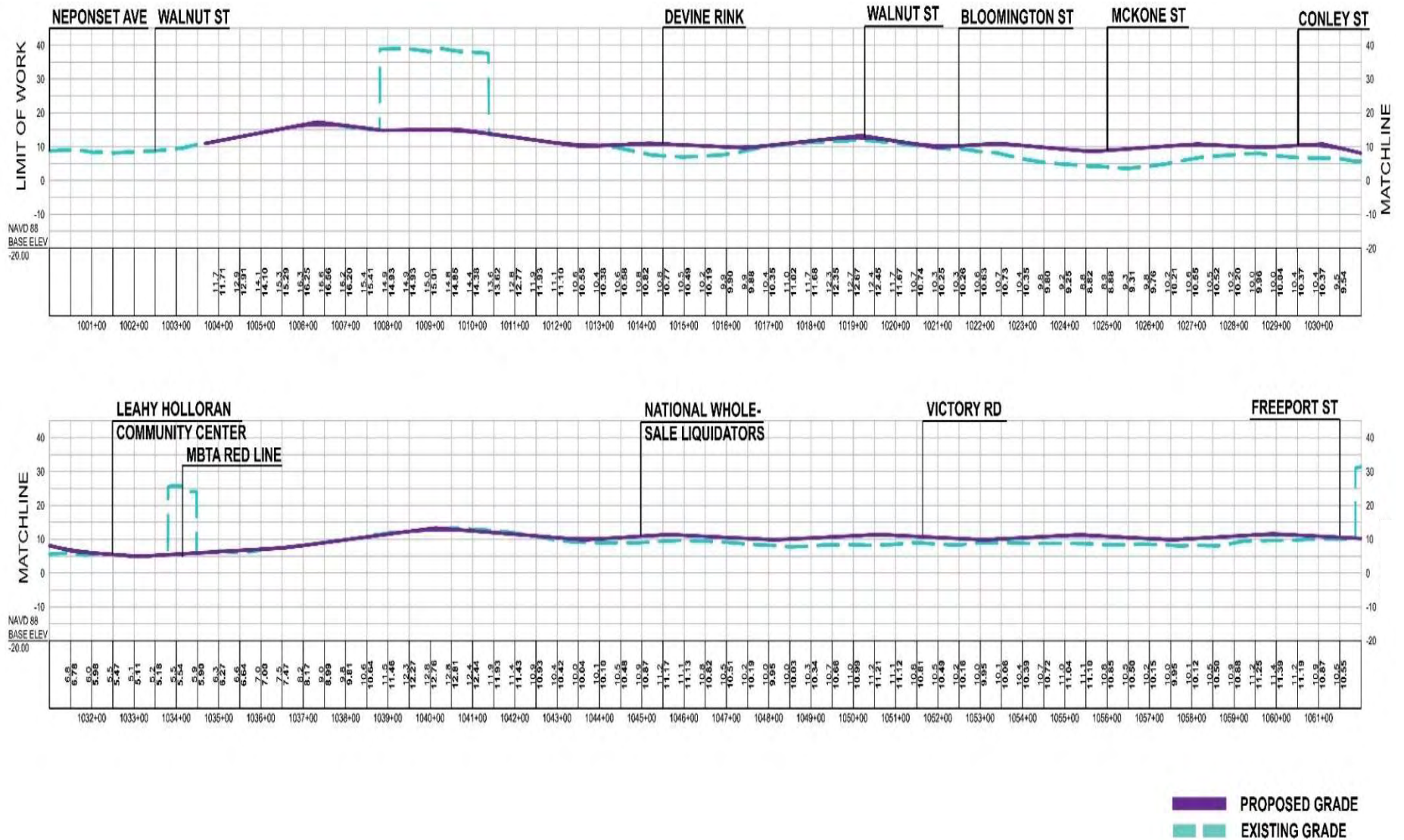


MORRISSEY BOULEVARD  
SOUTH SEGMENT







# MORRISSEY BOULEVARD

## SOUTH SEGMENT PROFILE





## SOUTH SEGMENT: Bicycle & Pedestrian Facilities

### CONNECTING PARKWAY

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

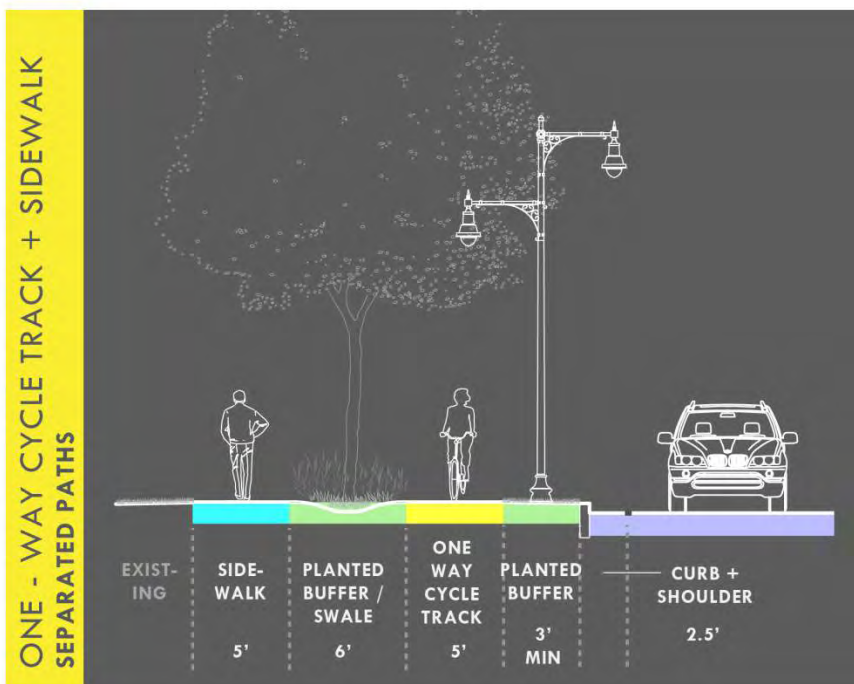
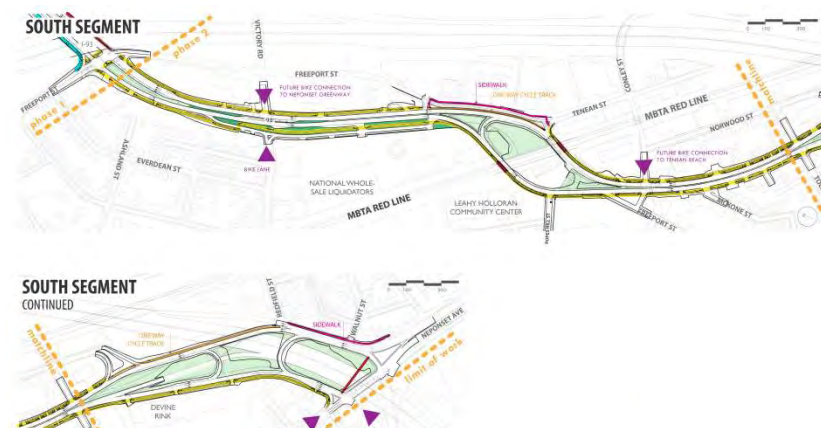
### OCEAN PARKWAY

-  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)**

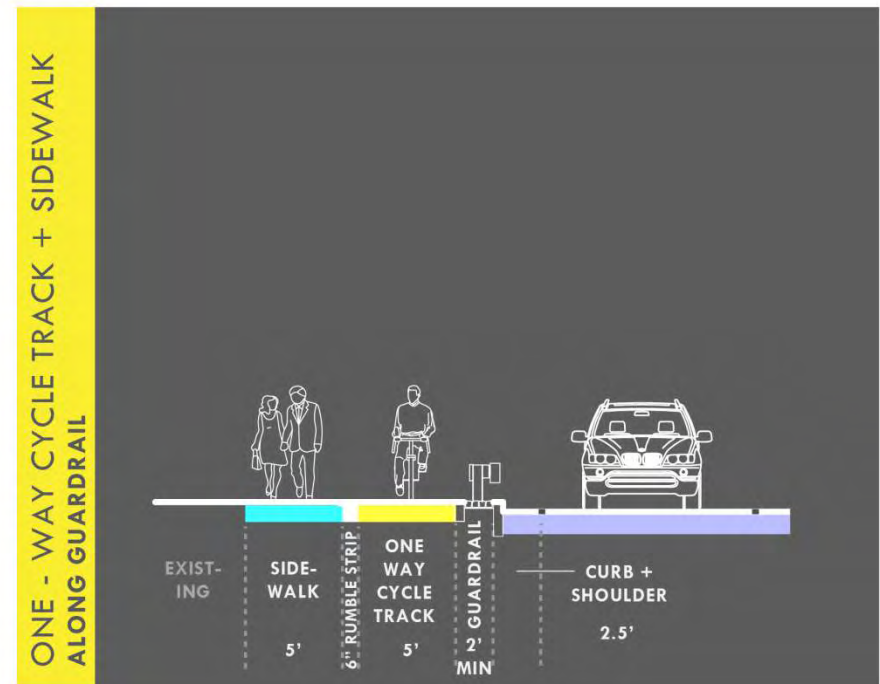
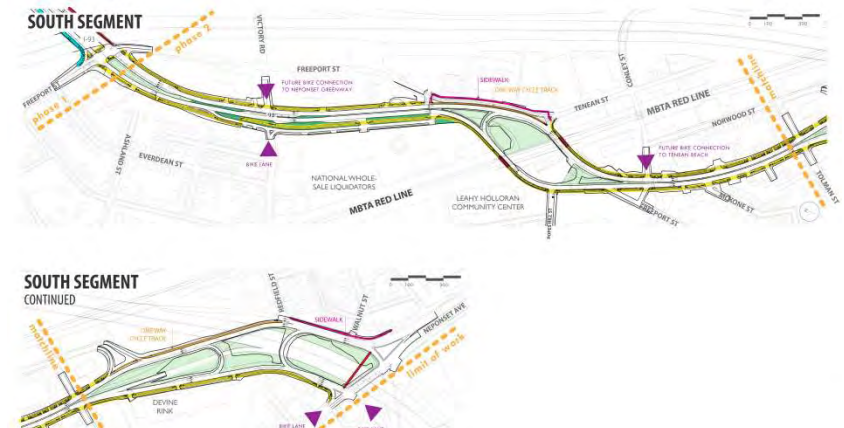


## **SOUTH SEGMENT: PROPOSED SEPARTED ONE-WAY CYCLE TRACK + SIDEWALK (North Bound at Tolman Street)**





# SOUTH SEGMENT: Typical Character Sections Narrow Conditions





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



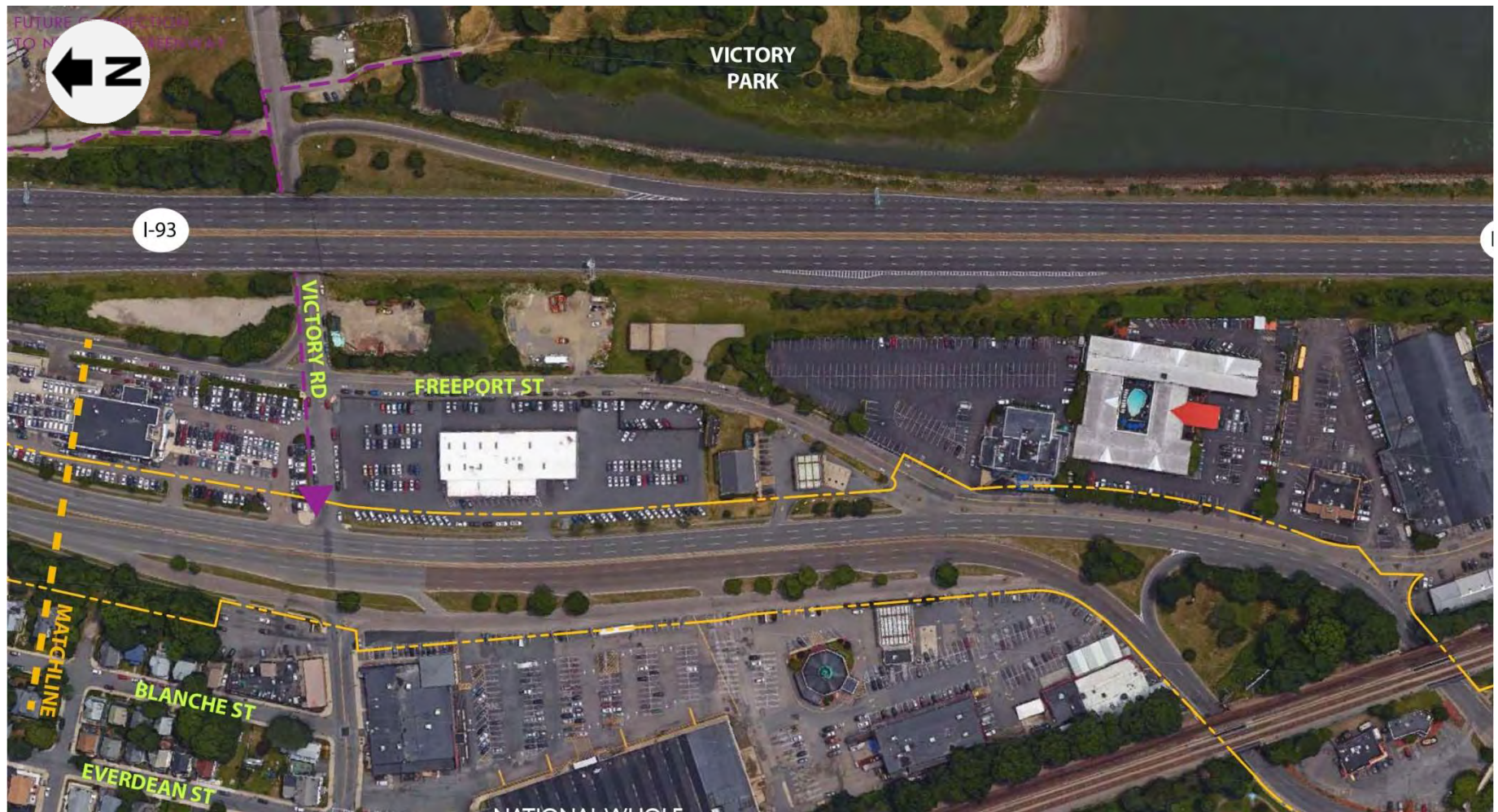
# **SOUTH SEGMENT: PROPOSED ONE-WAY CYCLE TRACK + SIDEWALK (South Bound at MBTA Redline Underpass)**





# MORRISSEY BOULEVARD

## VICTORY ROAD INTERSECTION – EXISTING





# MORRISSEY BOULEVARD

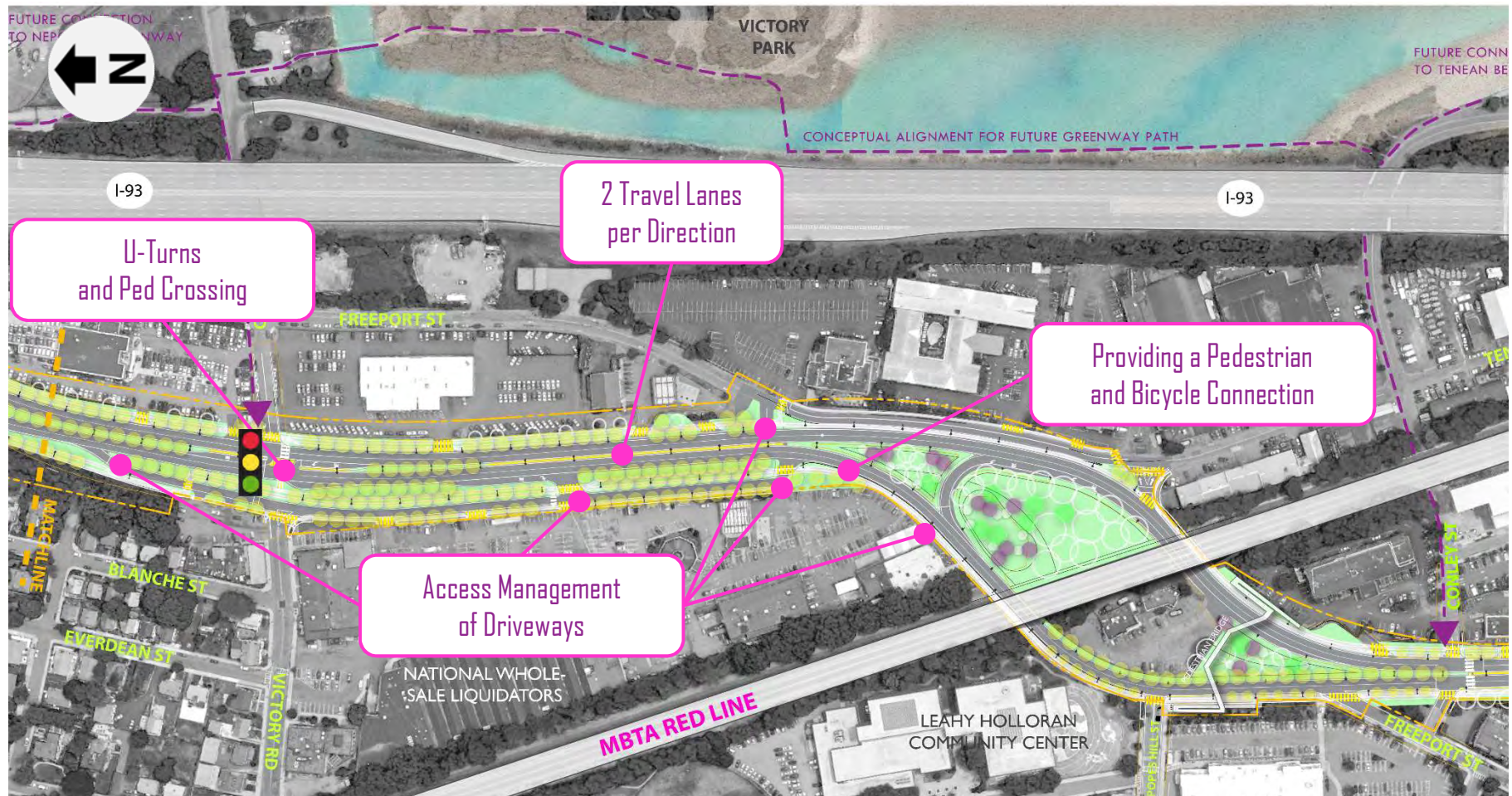
## VICTORY ROAD INTERSECTION – PROPOSED ROADWAY PLAN





# MORRISSEY BOULEVARD

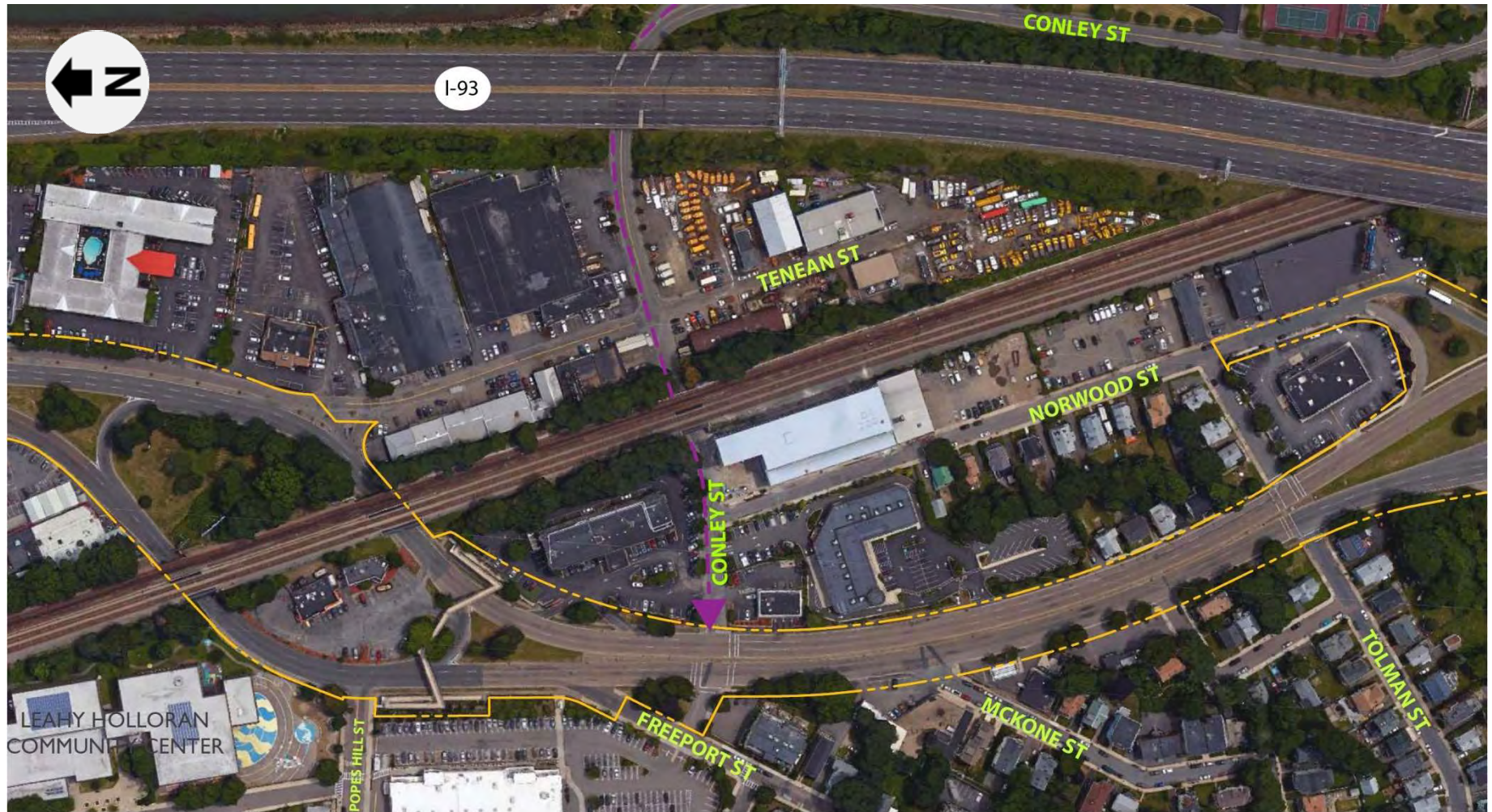
## VICTORY ROAD INTERSECTION – PROPOSED TRAFFIC PLAN





# MORRISSEY BOULEVARD

## MBTA RED LINE OVERPASS – EXISTING





# MORRISSEY BOULEVARD

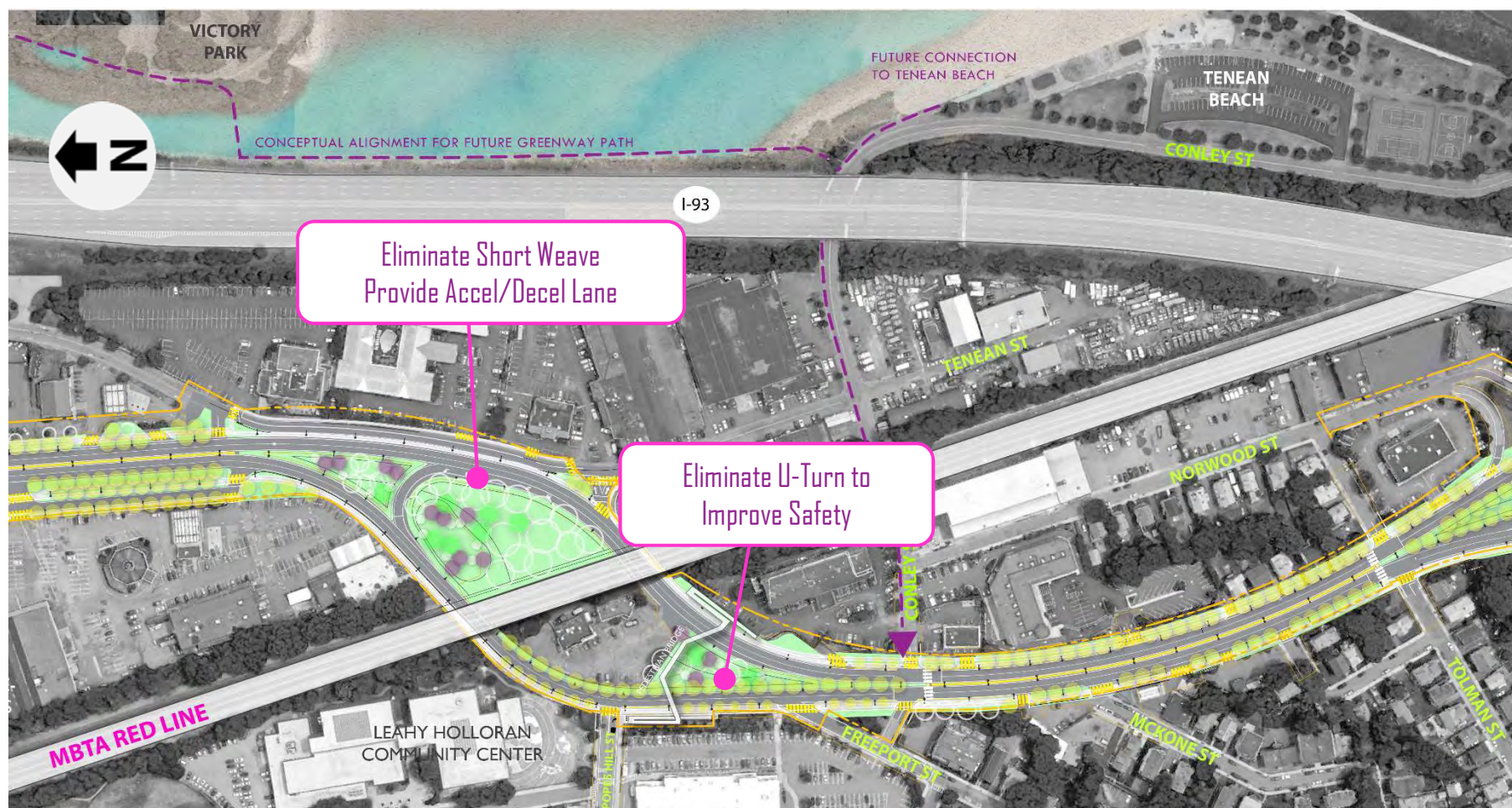
## MBTA RED LINE OVERPASS – PROPOSED ROADWAY PLAN





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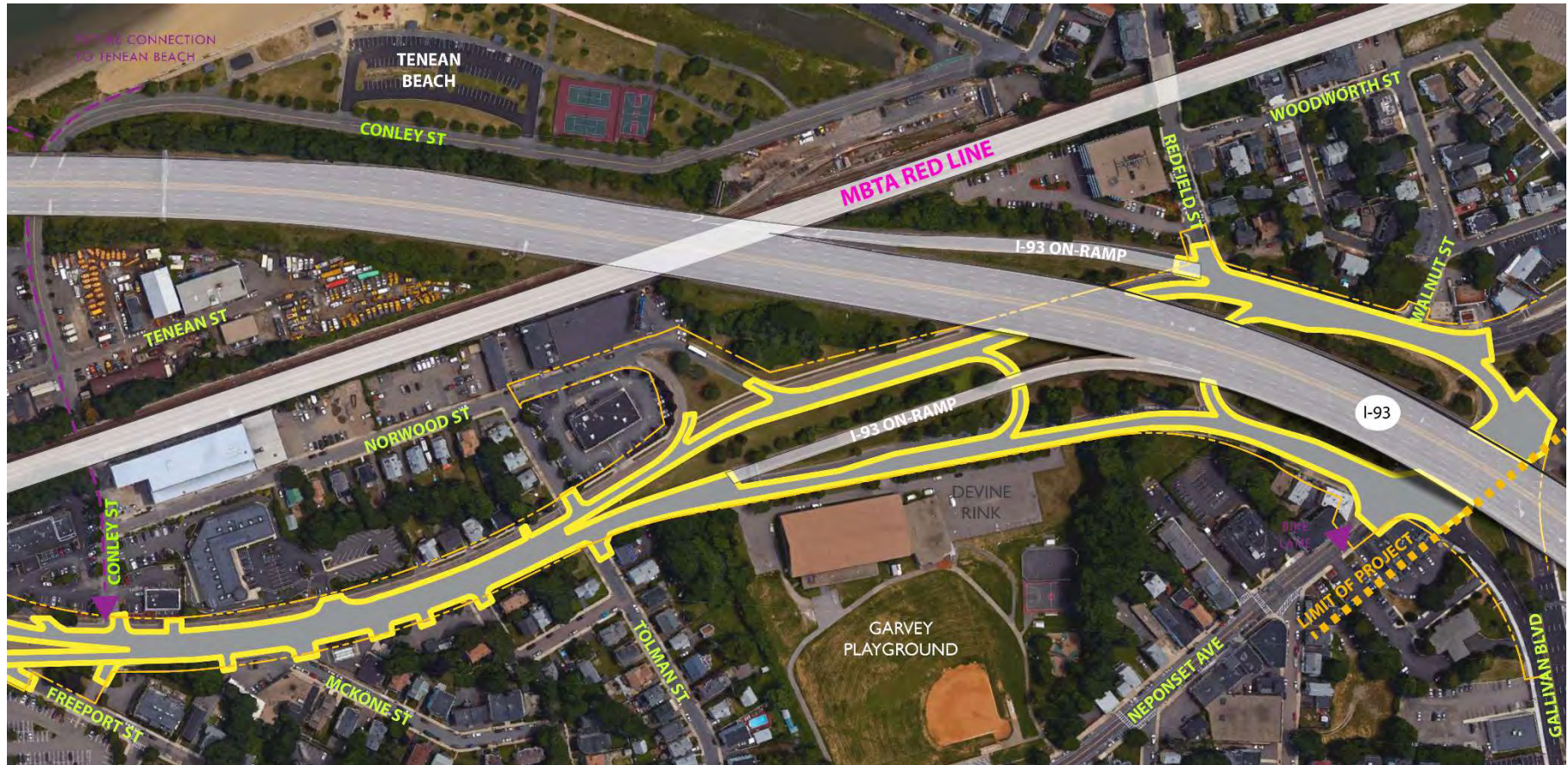
## MBTA RED LINE OVERPASS – PROPOSED TRAFFIC PLAN





# MORRISSEY BOULEVARD

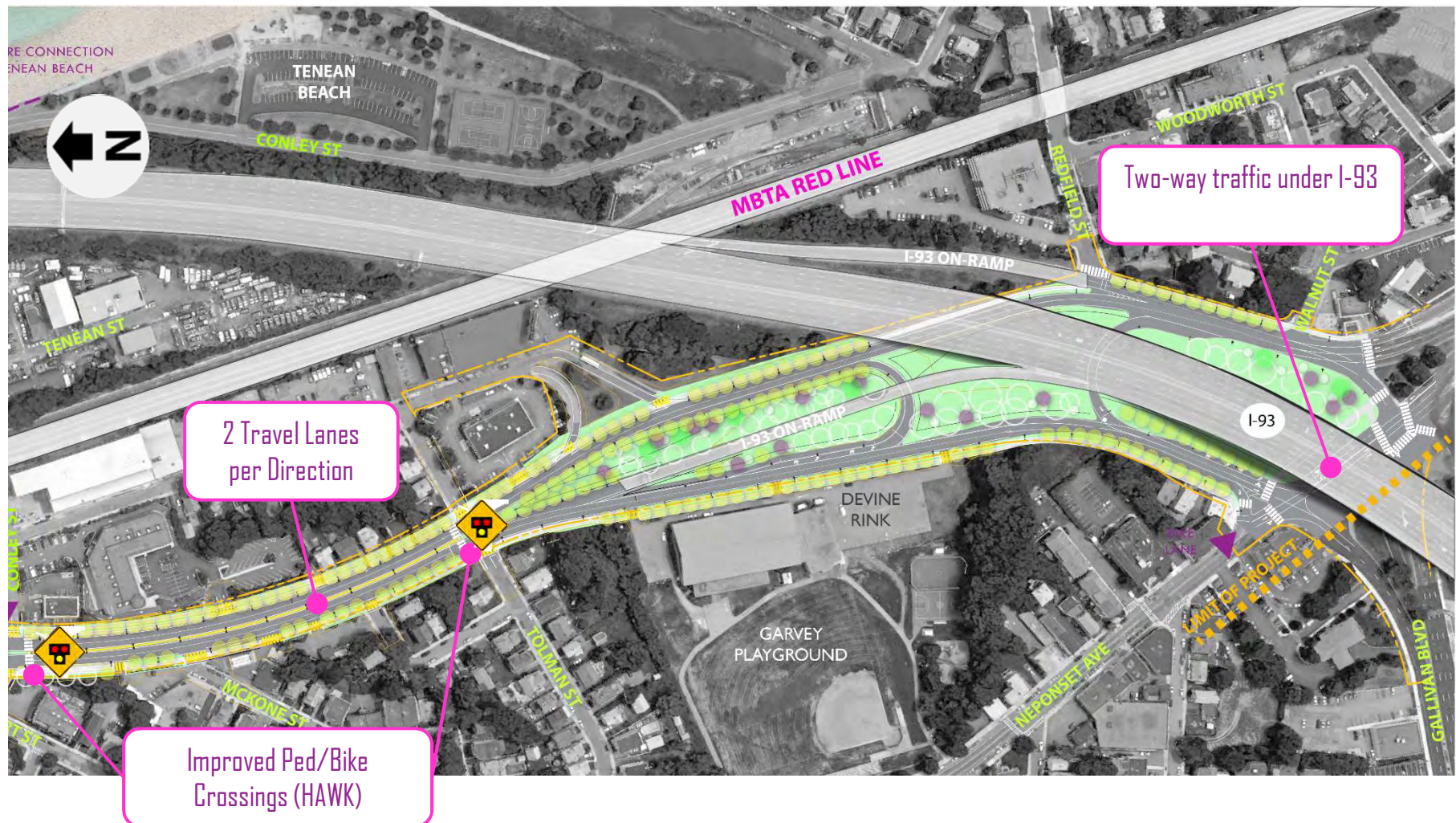
## NEPONSET CIRCLE – PROPOSED ROADWAY PLAN





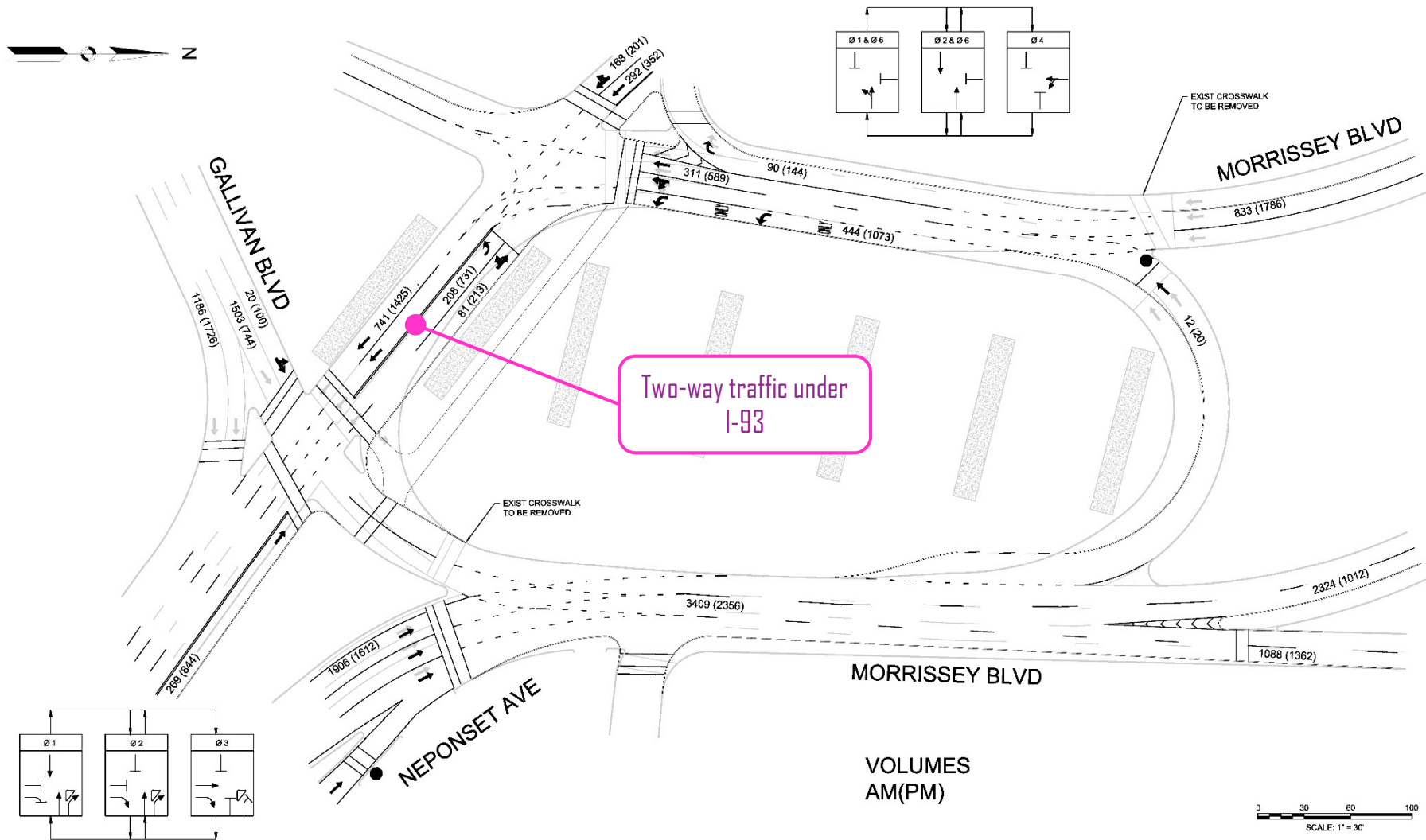
# MORRISSEY BOULEVARD

## NEPONSET CIRCLE – PROPOSED TRAFFIC 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](mailto:Mass.Parks@state.ma.us).**