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Highway Division

Maffa Way & Mystic Ave. Bridge Superstructure Replacements Project

Bridge Nos. B-16-067 and B-16-068=S-17-02

February 24, 2025 | Schrafft's City Center, Charlestown

February 26, 2025 | Somerville Public Library

Project File No. 607670 – Contract No. 119537

Agenda

1 Welcome and Overview

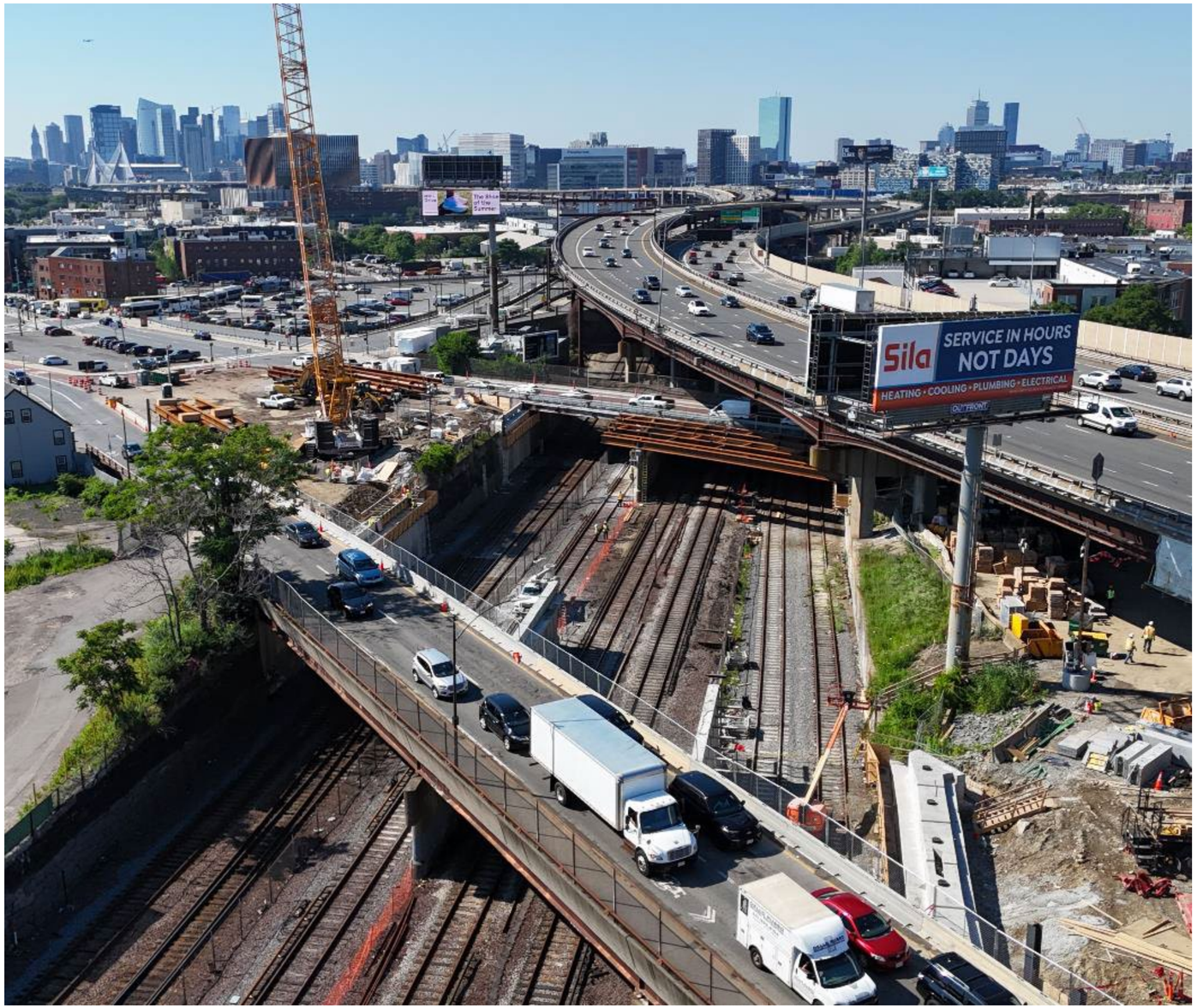
2 Construction Progress To Date

3 Phase 2 Construction Overview

4 MBTA Shutdowns

5 Lombardi Street Improvements

6 Questions & Discussion



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Project Team:

- **MassDOT**
  - Theodore Boyle – MassDOT Design-Build Project Manager
  - Mauricia Yeb – District 6 Assistant Construction Engineer
  - Kevin Laramee – District 6 Area Engineer
  - Simao Monteiro – District 6 Resident Engineer
  - Dan Fielding – Legislative Affairs
- **MBTA**
  - Kathryn Zazzera – Deputy Director of ROW Diversion and Integration
  - Rebecca Wolfson – Project Manager, Transit Priority Planning
- **Design Build Team**

  Skanska - Contractor
  - Rob Pine – Project Executive
  - Frank Salmon – Project Manager
  - Michael Scott – Project Engineer

  CHA - Design Engineer
  - Michael Sullivan – Design Project Manager
  - Andrew Valcovic – Highway Design Engineer

Language Interpreters

- **Spanish:**
  Claudio Ruiz
- **Portuguese:**
  Bertolt Candalice
- **Cantonese:**
  Terry Yin

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Project Overview

- Address Structural Deficiencies
  - Replace both bridge superstructures with new, code compliant and low-maintenance bridges

- Address Multimodal Accessibility
  - Maintain general purpose travel lanes on each bridge
  - Provide separate bicycle accommodations
  - Improve sidewalks
  - Maintain the existing bus lane on Maffa Way
  - Add new bus lane on Mystic Ave
  - Bicycle and Bus Transit Improvements on Lombardi Street

- Integrate with Future Projects
  - Rutherford Avenue improvements
  - Private developments
  - Assembly Square completion



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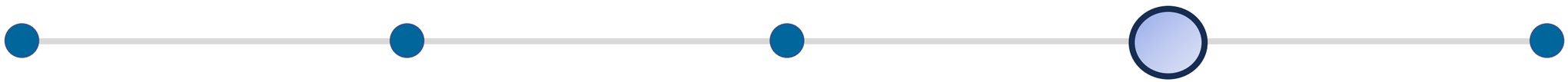
How is Construction Progressing?



March
2024

Final Issued for Construction Plans Completed

April
2024

Phase I Construction Begins

January
2025

Phase I Construction Complete/Start of Phase II Construction

February
2025

Public Information Meeting

Winter
2026

Construction Complete

Ongoing Public Outreach

- Public Information Meetings
- Flyers in multiple languages distributed to local residences for Phase II detours
- Notice provided to local community organizations
- Meetings with local residents
- Notice posted on the project website
- E-blasts of important milestones
- Notice printed in the following newspapers:
  - El Mundo
  - The Brazilian Times
  - The Somerville Times
  - The Charlestown Patriot Bridge
  - Sampan

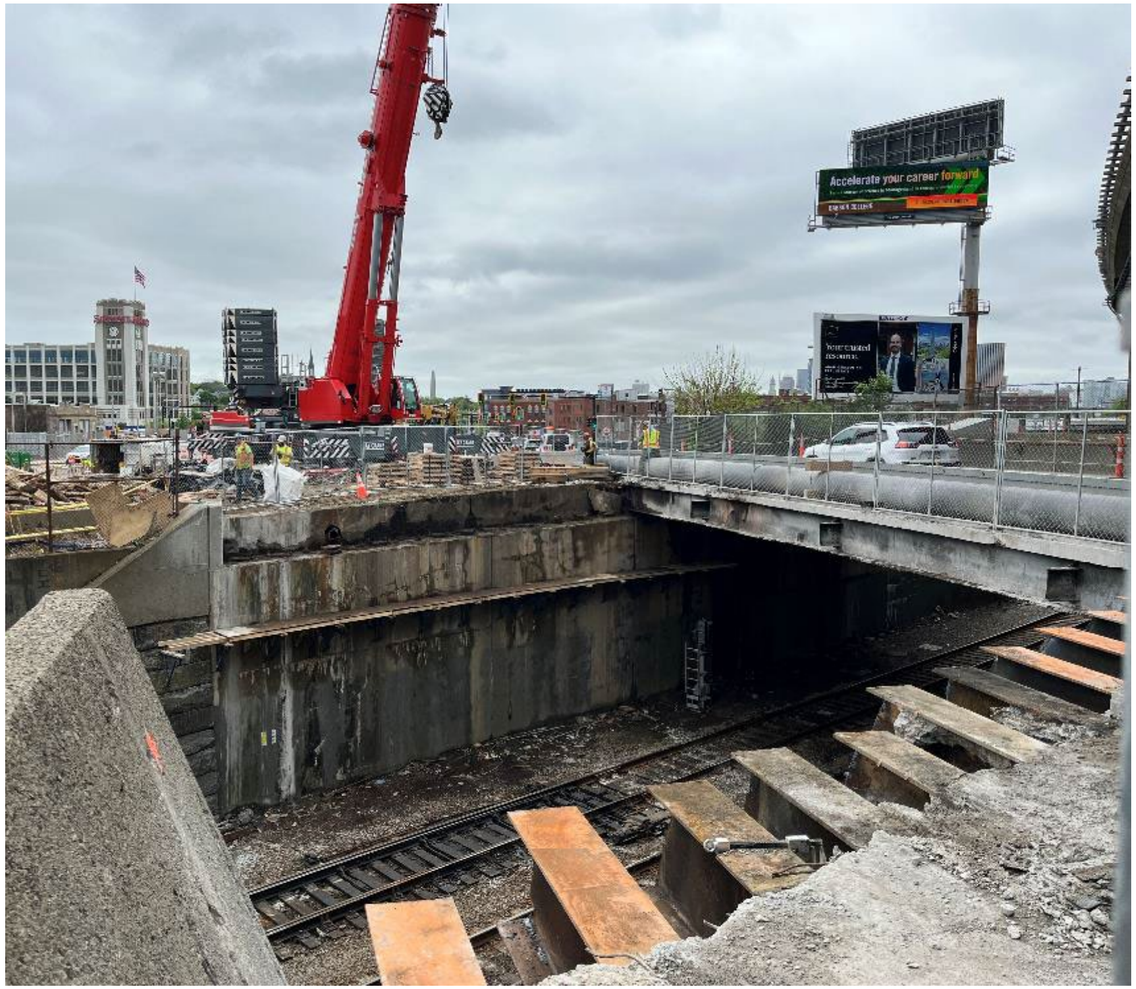


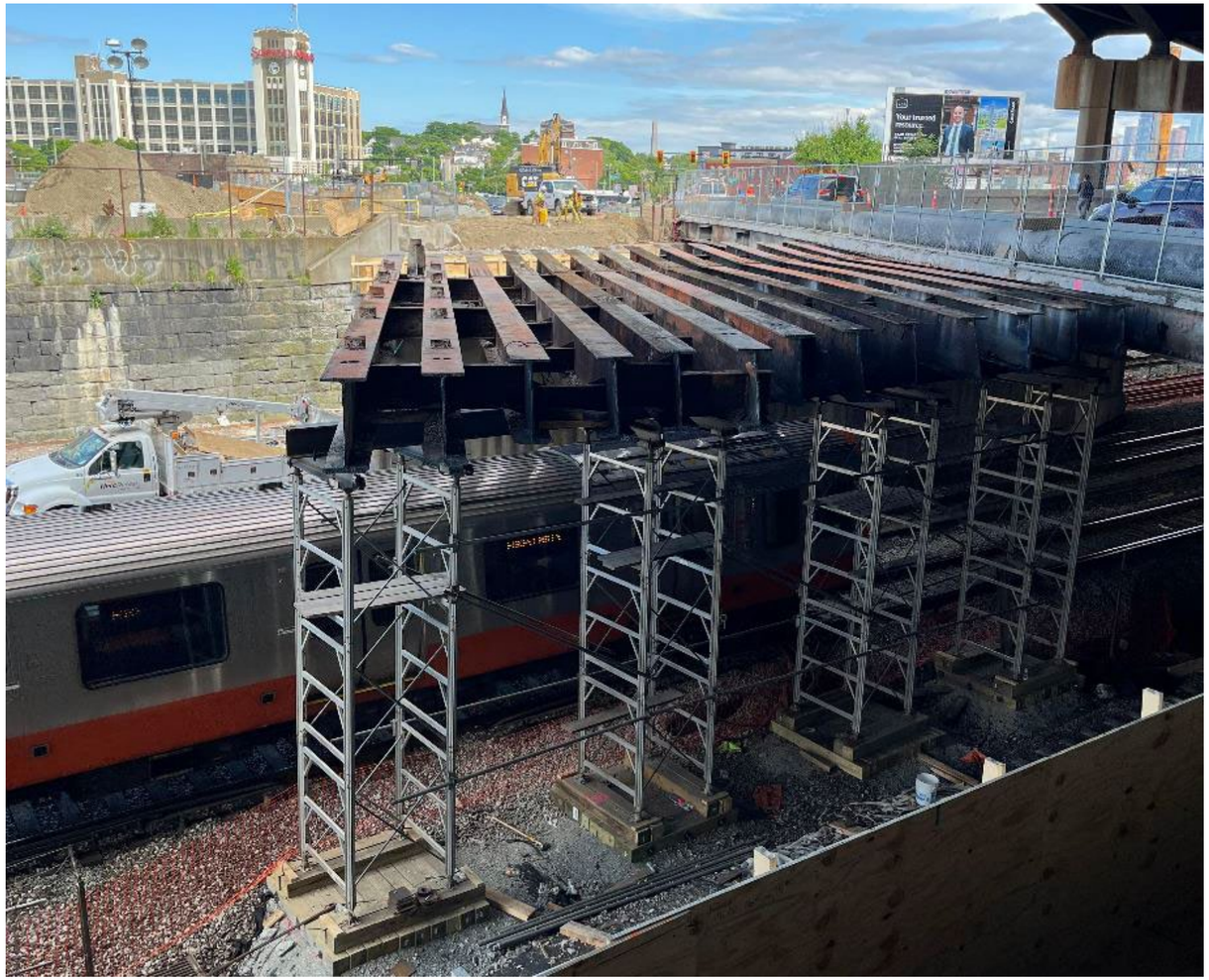
A group of people in a room looking at a presentation while a person is speaking at a podium.



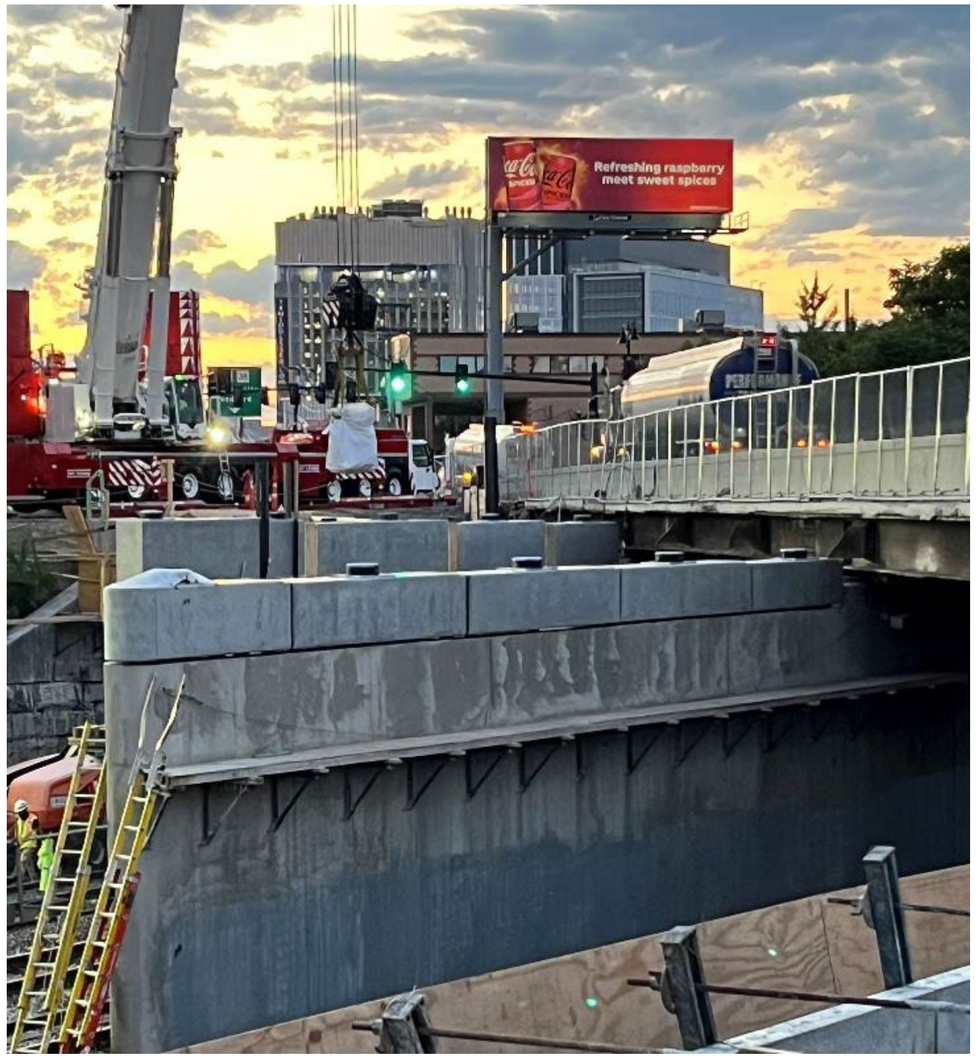
Construction Progress To Date

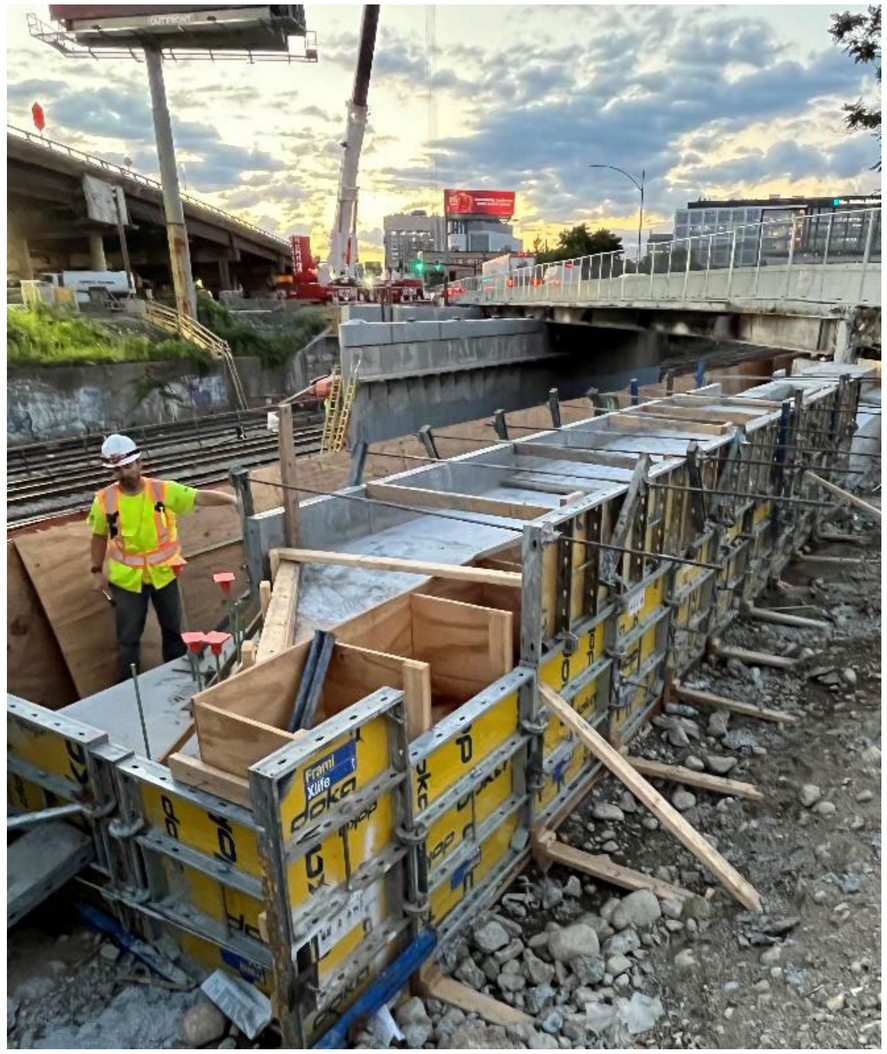
Phase I Construction – Demolition





Phase I Construction – Substructure Repairs





Phase I Construction – Steel Erection



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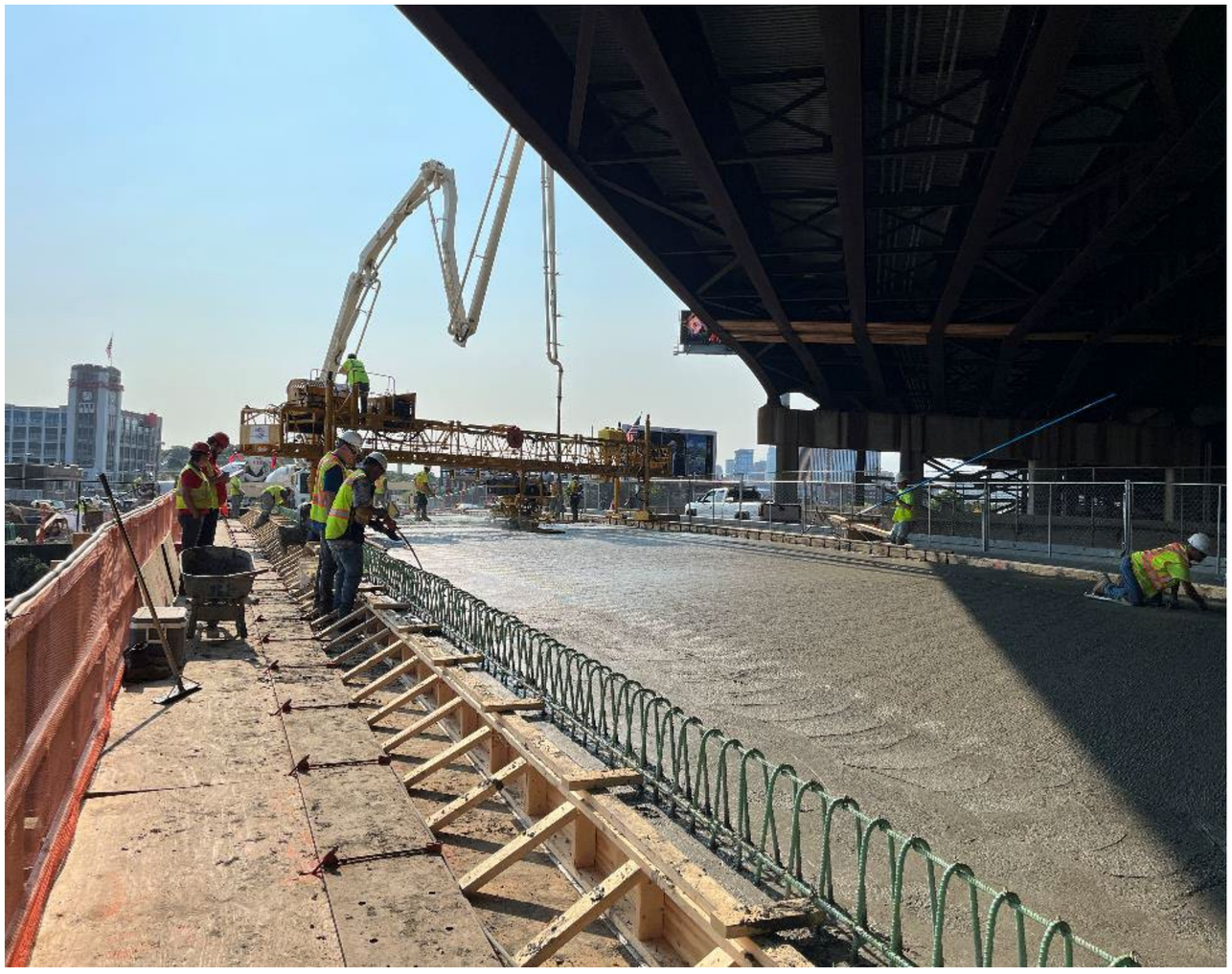
Phase I Construction – Deck Construction





Phase I Construction – Complete January 2025





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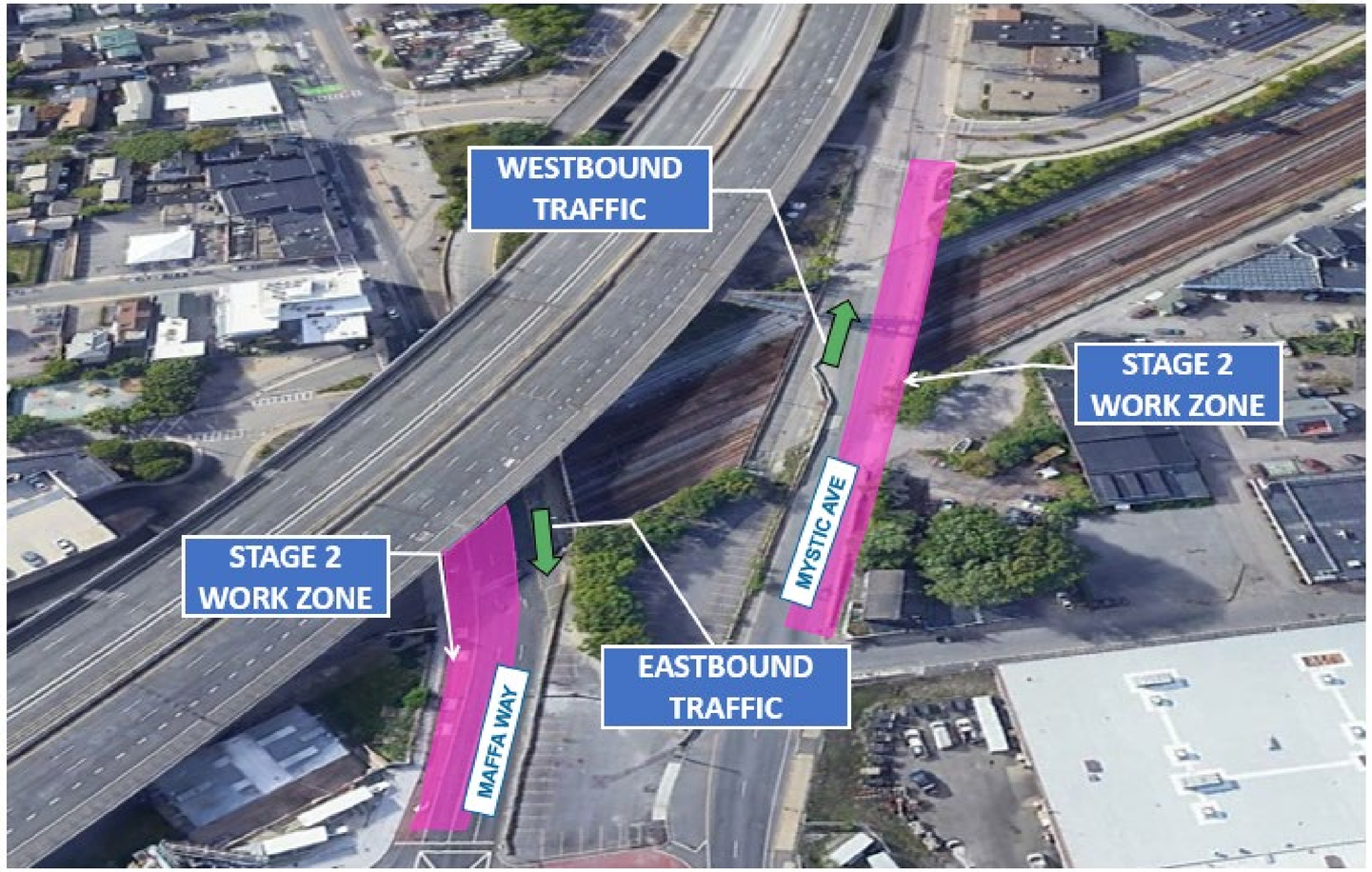
Phase II Construction Overview

Phase 2 Construction



Approach:

- Replace south side of Maffa Way Bridge
- Replace north side of Mystic Ave Bridge
- Maintain 2 lanes of vehicular traffic and bike/pedestrian accommodations on each bridge
- Will also include Lombardi Improvements

Schedule:

- Winter 2025 – Phase 2 construction begins
- May 2025 – Orange Line Shutdown #2 (9-day outage of MBTA Orange Line)
- Winter 2026 – Phase 2 construction complete

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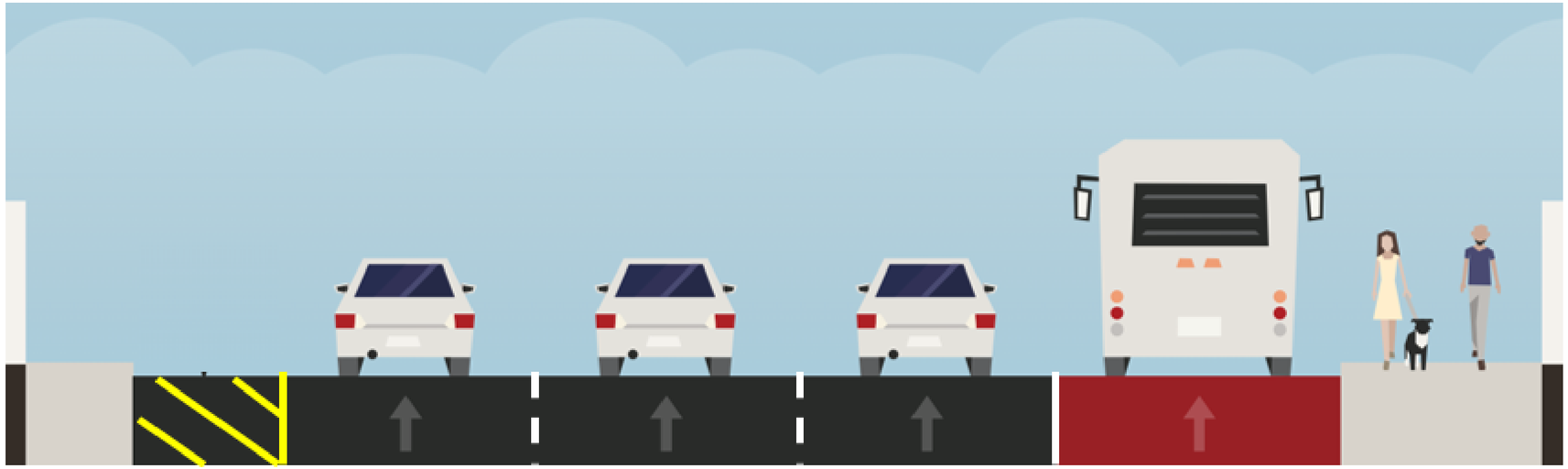
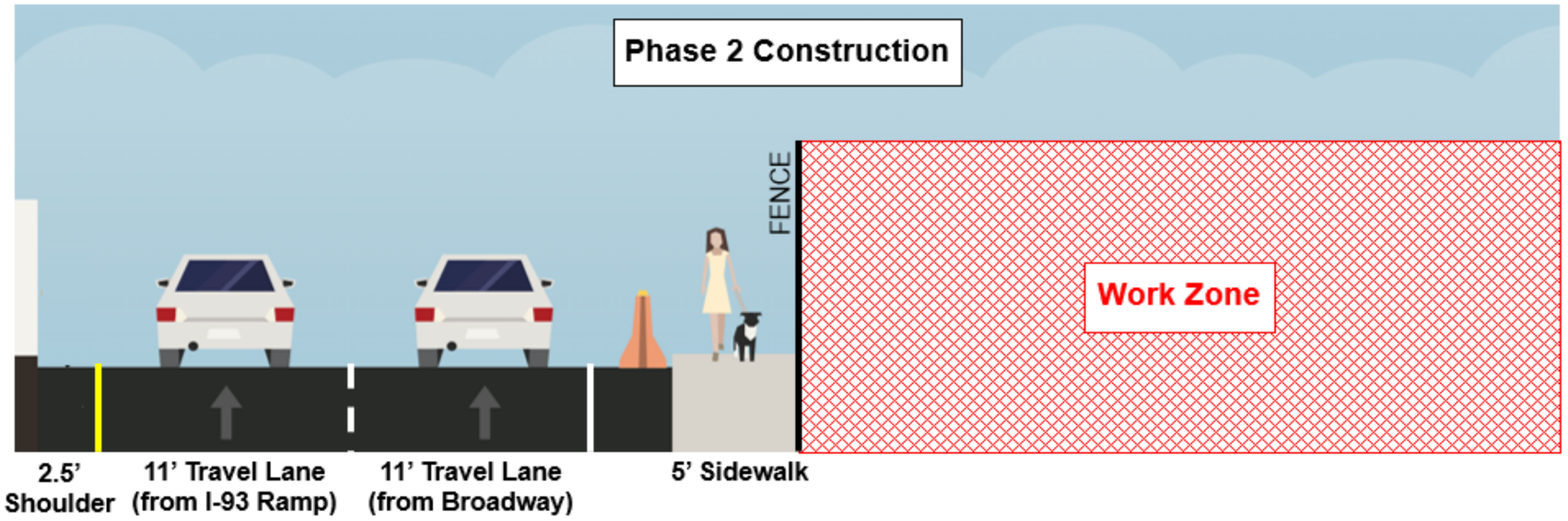
Maffa Way Bridge Original Condition (Between Caldwell Street and Sullivan Square T Station)



Maffa Way Bridge Phase 2 – Implemented Winter 2025



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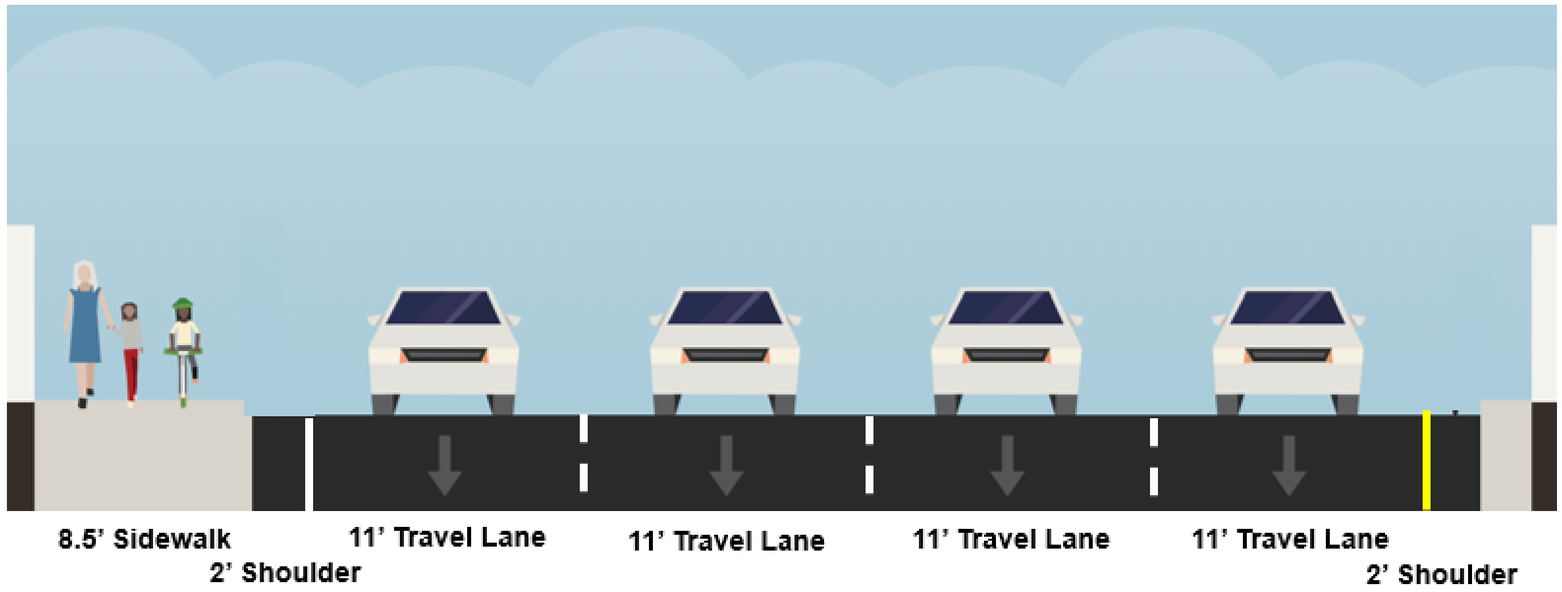
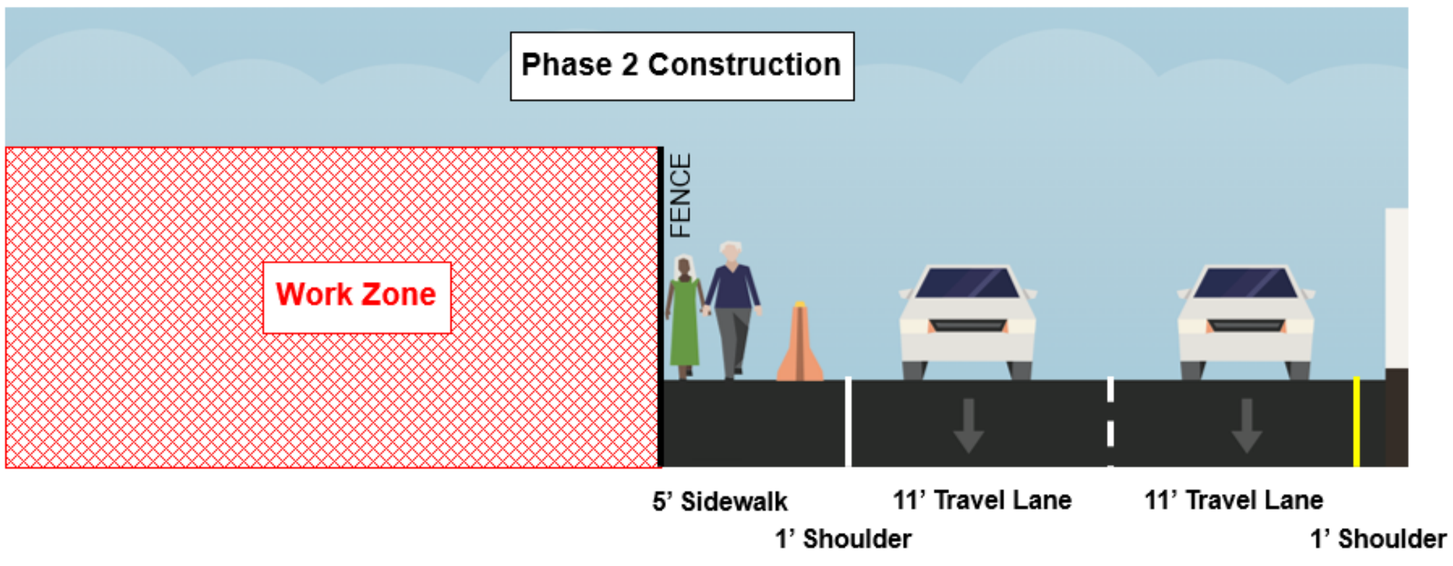
Mystic Ave Bridge Original Condition (Between Dorrance Street and Assembly Square Drive)



Mystic Ave Bridge Phase 2 – Implemented Winter 2025



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Ongoing Construction Mitigation

- Standard work hours w/ limited exceptions for certain activities
- Traffic Mitigation
- Additional Neighborhood Signage
- Noise Mitigation
- Dust Mitigation
- Pest Control
- Incentives/Disincentives to ensure compliance with contract timelines







MBTA Shutdowns

Coordination with MBTA Orange Line & Commuter Rail

- MassDOT and MBTA are coordinating to ensure efficiency across projects to limit service interruptions.



- Commuter Rail Line and Orange Line shutdown March 7th 8:30 PM through March 9th.
  - Shuttle buses will be provided

- Nine-day shutdown of Orange Line beginning May 9th 8:30 PM through May 18th.
  - Shuttle buses will be provided

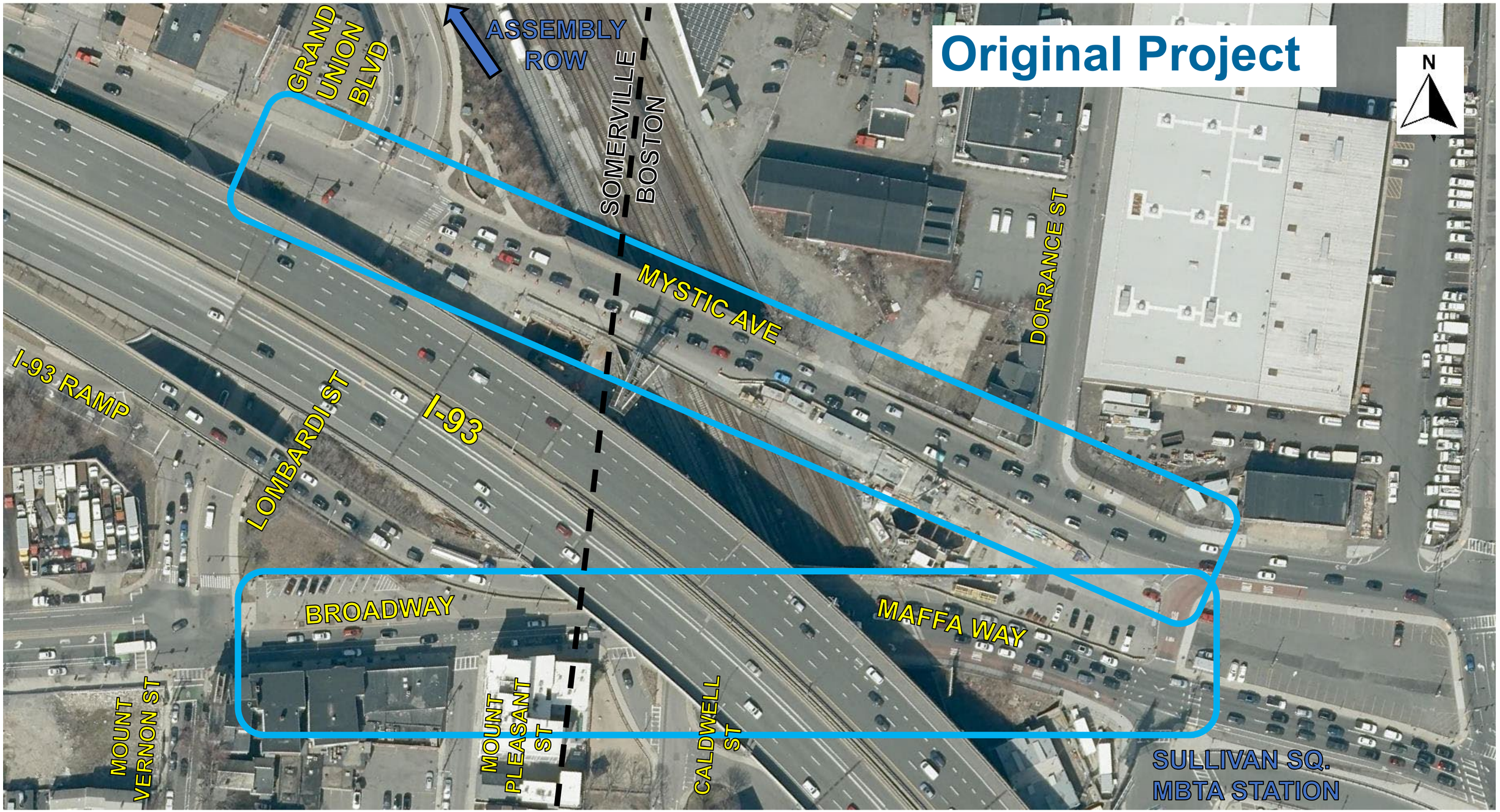
Schedule of Orange Line & Commuter Rail Shutdowns

- **March 8 – March 9** Outage of **MBTA Orange Line** and **MBTA Commuter Rail**
  - **Orange line Bus Limits**: Oak Grove – North Station.
    - **Note:** Early access to begin at 8:30 PM on March 7 until end of service.
  - **Commuter Rail Bus Limits**:
    - Haverhill Line: Oak Grove – Malden Center – North Station
    - Newburyport/Rockport Line: Swampscott – North Station.
    - Lowell Line: Anderson/Woburn – North Station
- **May 10 – May 18** Outage of **MBTA Orange Line**
  - **Note:** Early access to begin at 8:30 PM on May 9 until end of service
  - **Orange Line Bus Limits:** Oak Grove – North Station

- Shuttle buses will be provided for passengers during MBTA service outages
- The Maffa Way/Mystic Avenue project team will perform work 24 hours a day during MBTA service outages
- For more information about MBTA service alerts and information, visit http://www.mbta.com/alerts



Lombardi Street Improvements



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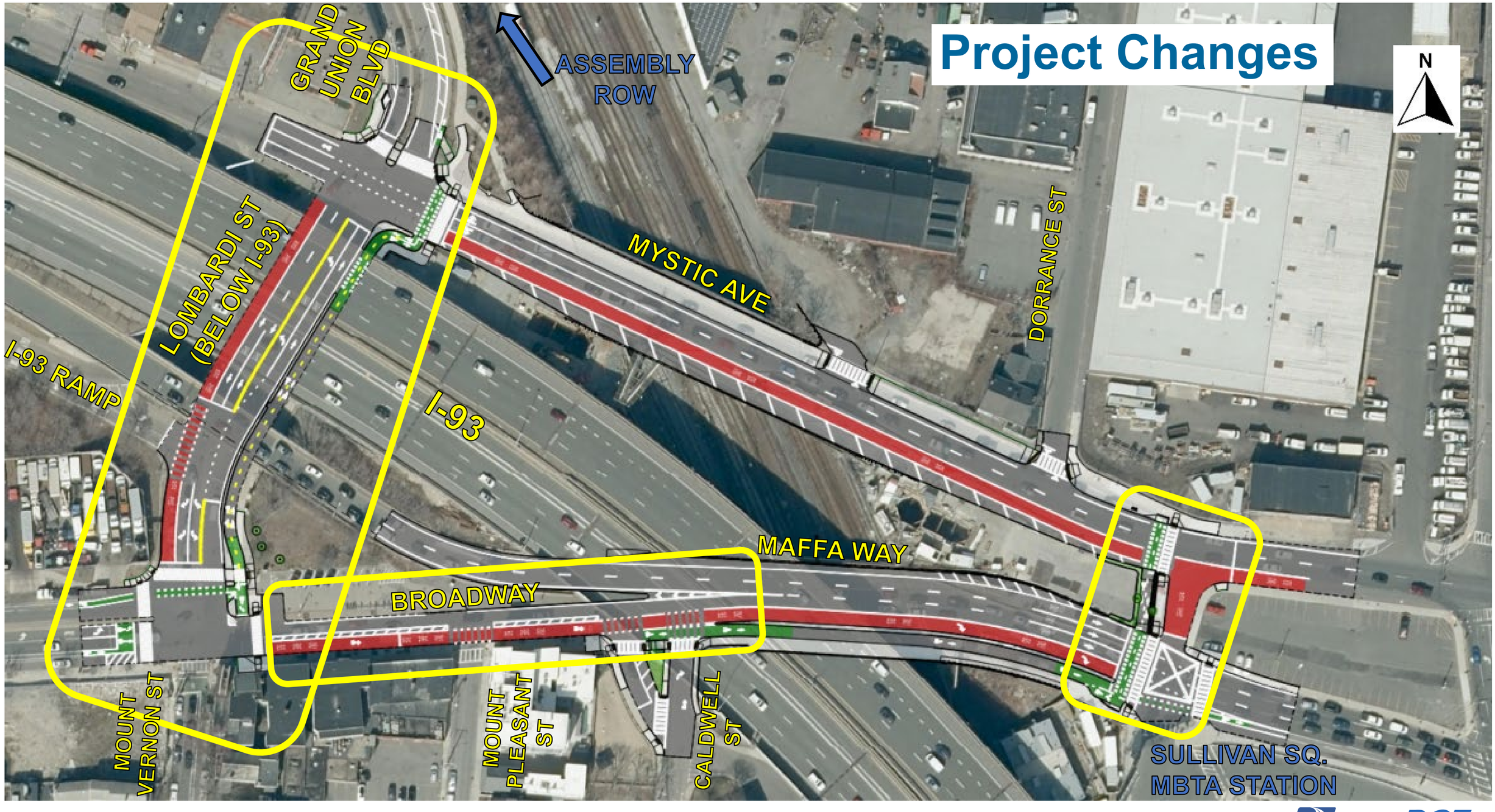
Project Changes



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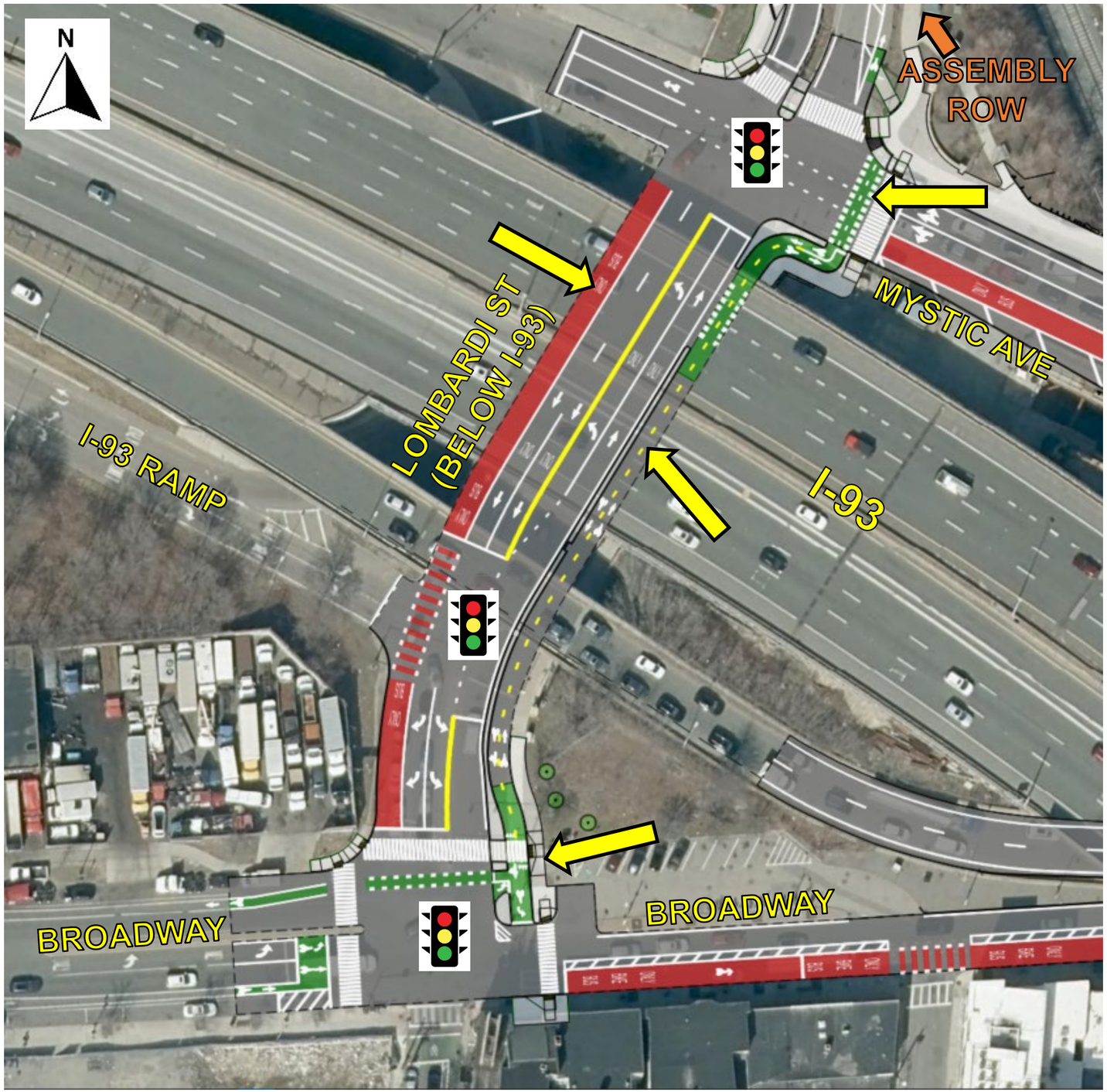

Lombardi Street Design

+ Two-way separated bike lane

+ Southbound Bus Only Lane

- Remove existing center medians
- Remove 1 Northbound Vehicle Lane

- Retain existing sidewalk on east side
- Traffic signal modifications to maintain traffic flow through the area

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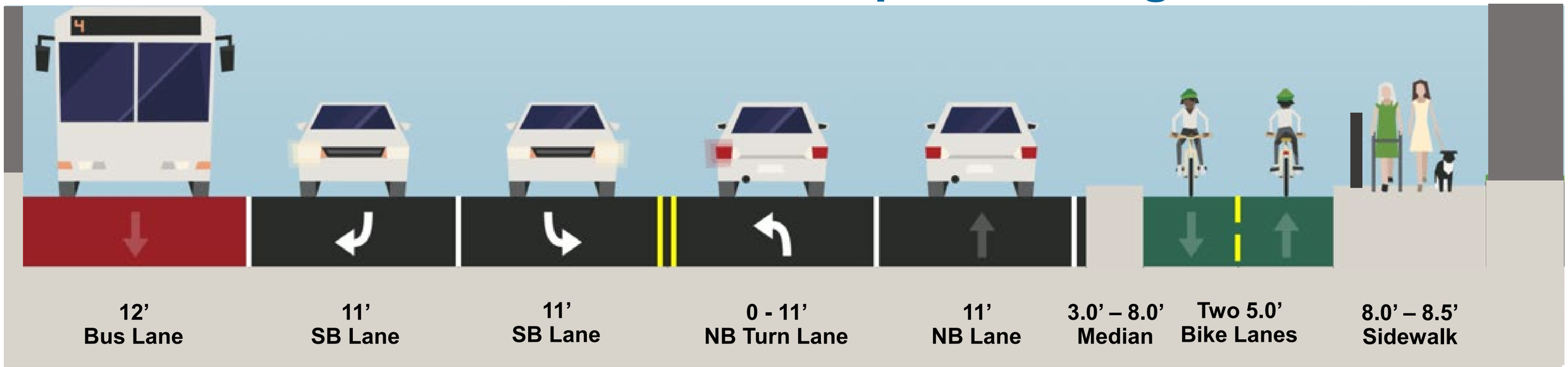
Lombardi Street Existing Conditions



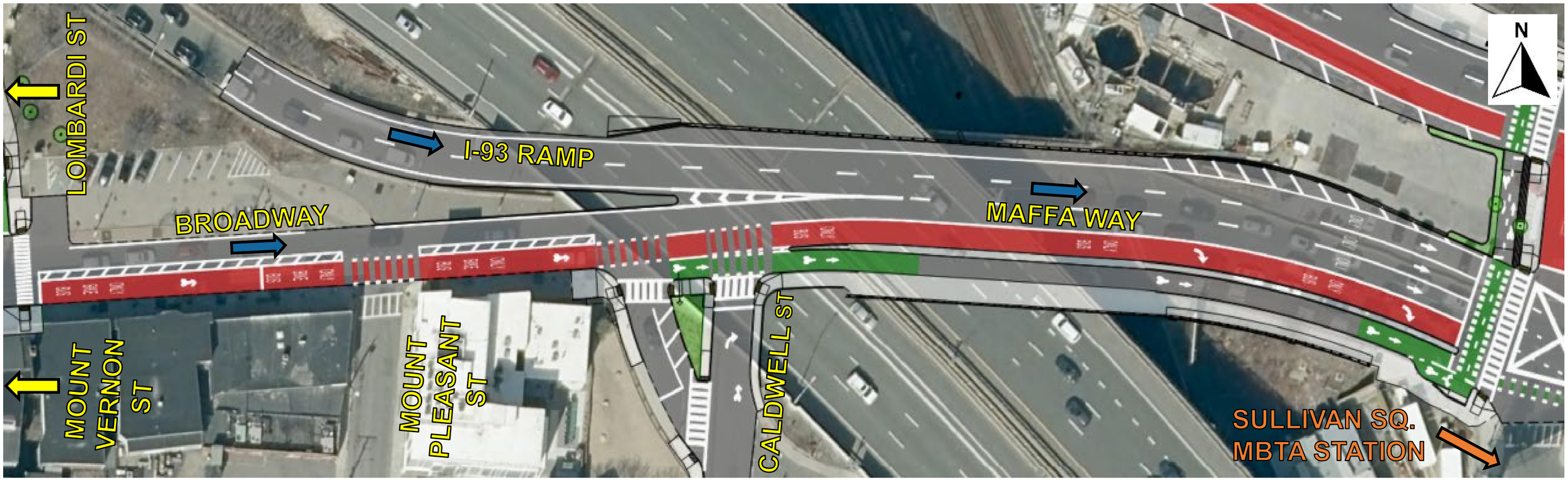
Lombardi Street Proposed Design



Broadway & Maffa Way

+ New Eastbound Bus & Bicycle Only Lane between Lombardi Street and Caldwell Street

+ Provide Separated Bicycle Lane between Caldwell Street and Sullivan Square MBTA Station



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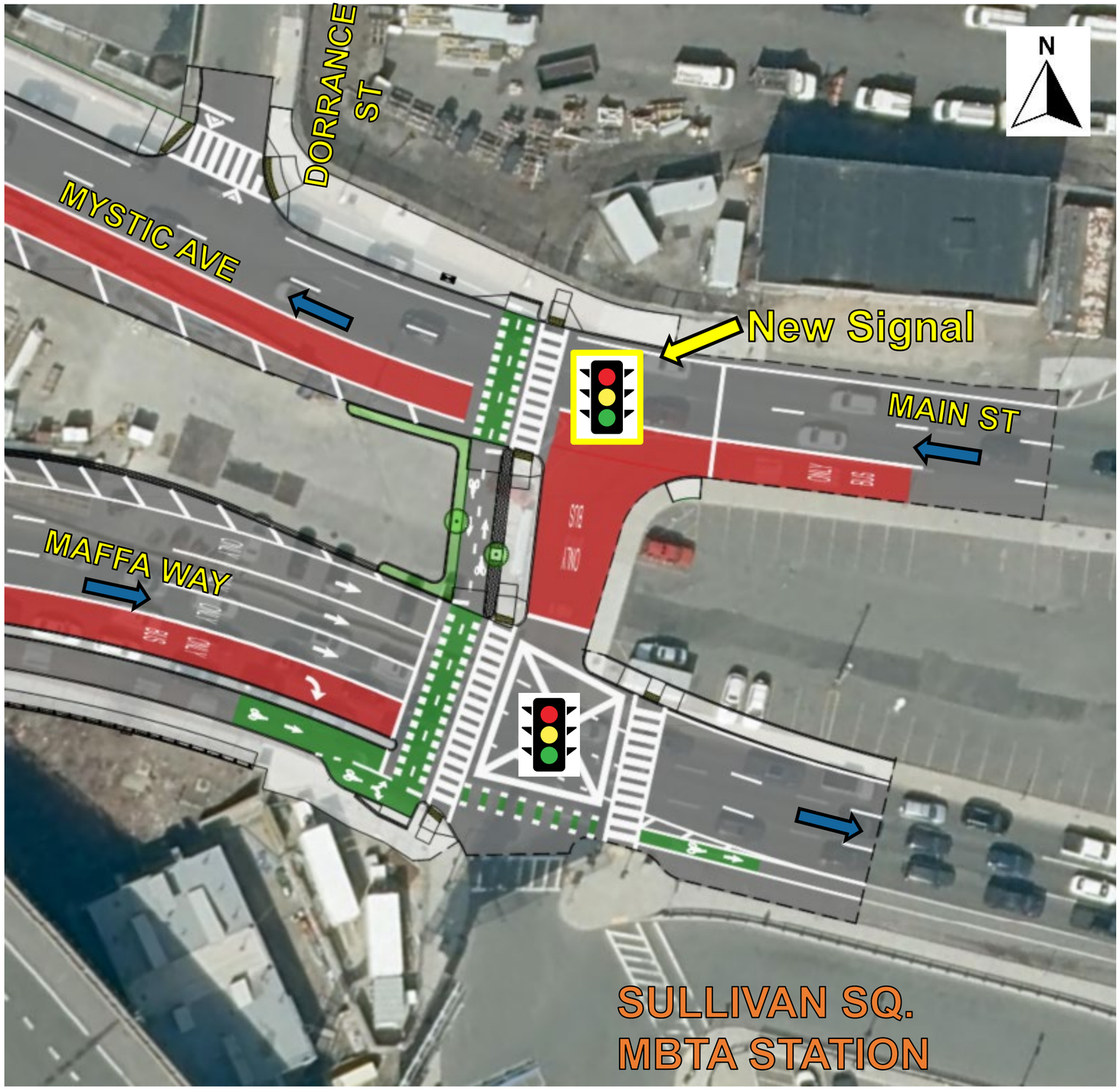

New Pedestrian & Bicycle Crossing

+ Separated Two-way Bike crossing and Pedestrian crossing

  - Connect Sullivan Square MBTA Station to Mystic Avenue

- New traffic signal on Main Street to provide for safe crossing across 3 lanes of traffic

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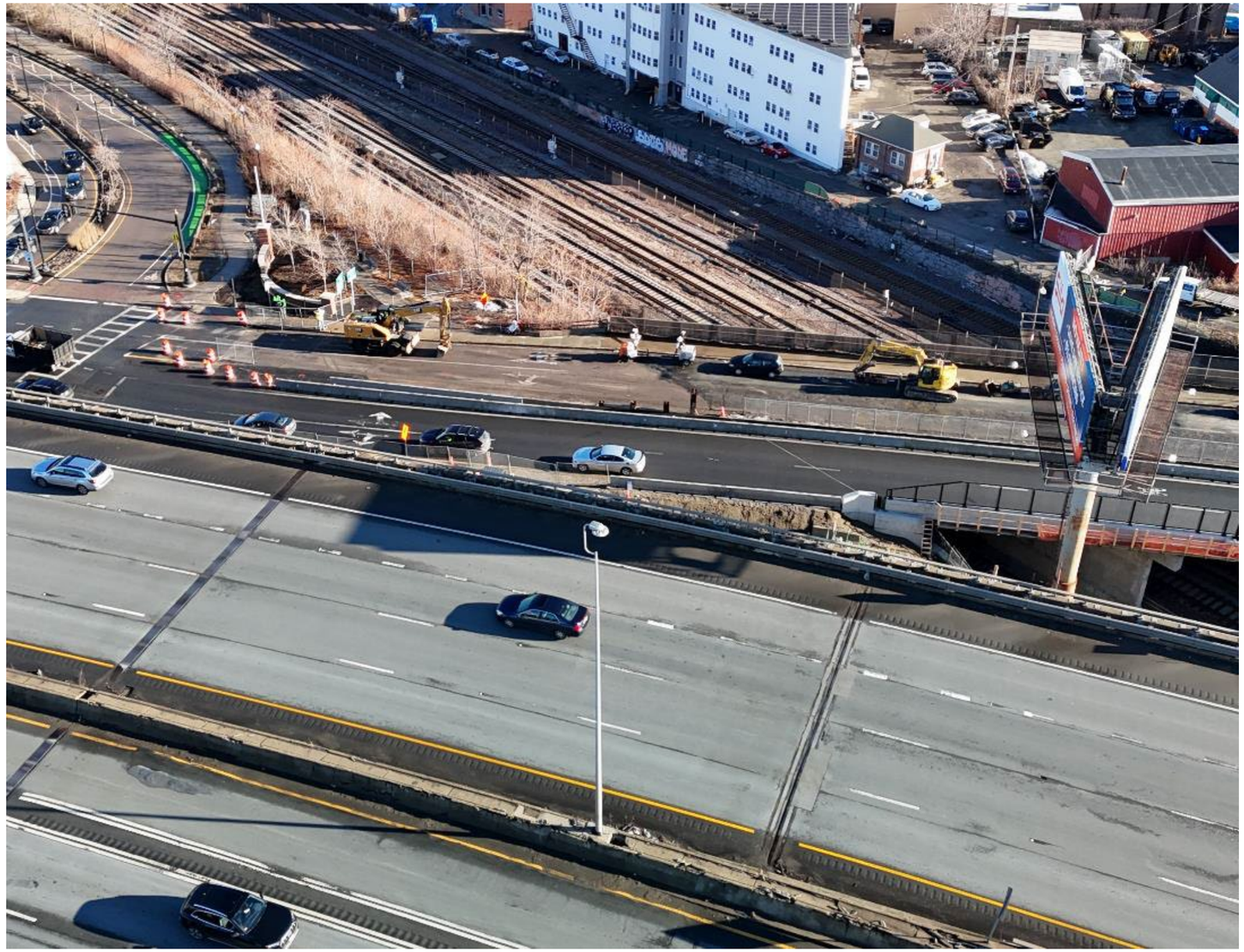
How will we keep you informed?

Continued Public Outreach

- Eblasts and website updates to be provided ahead of construction activities

- MBTA service alerts and information, visit http://www.mbta.com/alerts



How to reach us?

- Submit comments or questions to
  MassDOTMaffaMystic@dot.state.ma.us

- Project hotline
  781 999-0261
  Hotline is answered Monday through Friday between the hours of 7:00am and 4:00pm
  All calls received after hours will be returned the next business day.

- Visit the project website to learn more about the project or register to receive project email updates
  www.mass.gov/maffamystic

Scan the QR Code to visit the project website

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Questions and discussion



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Thank You

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