



CITY of BOSTON

North Washington Street Bridge Replacement Project

Public Information Meeting

November 14, 2023

Project File No. 604173



Notice of MassDOT's Policy on Diversity and Civil Rights

- All MassDOT activities, including public meetings, are free of discrimination.
- MassDOT complies with all federal and state civil rights requirements preventing discrimination based on sex, race, color, ancestry, national origin (limited English proficiency), religion, creed, gender, sexual orientation, gender identity or expression, or veteran's status.
- We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit <https://www.mass.gov/nondiscrimination-in-transportation-program> to reach the Office of Diversity and Civil Rights.

Thank you for joining our meeting. We appreciate your participation!

Agenda

- 01 Project Status
- 02 Project Timeline
- 03 Traffic Management
- 04 Completed Bridge Condition
- 05 Community Engagement





Project Status

Work Completed as of November 1, 2023

- Cracked weld repairs
- All steel repairs and verification testing has been completed
- All structural steel is installed for this phase
- All bridge deck formwork and rebar is installed for this phase
- 100% of concrete deck placements are completed for this phase
- 100% of concrete roadway barriers are completed for this phase
- 100% of the permanent utilities are installed and completed for this phase
- Waterproofing of the bridge deck and paving are completed for this phase
- Most of concrete sidewalks are completed for this phase



Deck formwork installation

Photos of Bridge Deck Progress



Photo from September 8, 2023

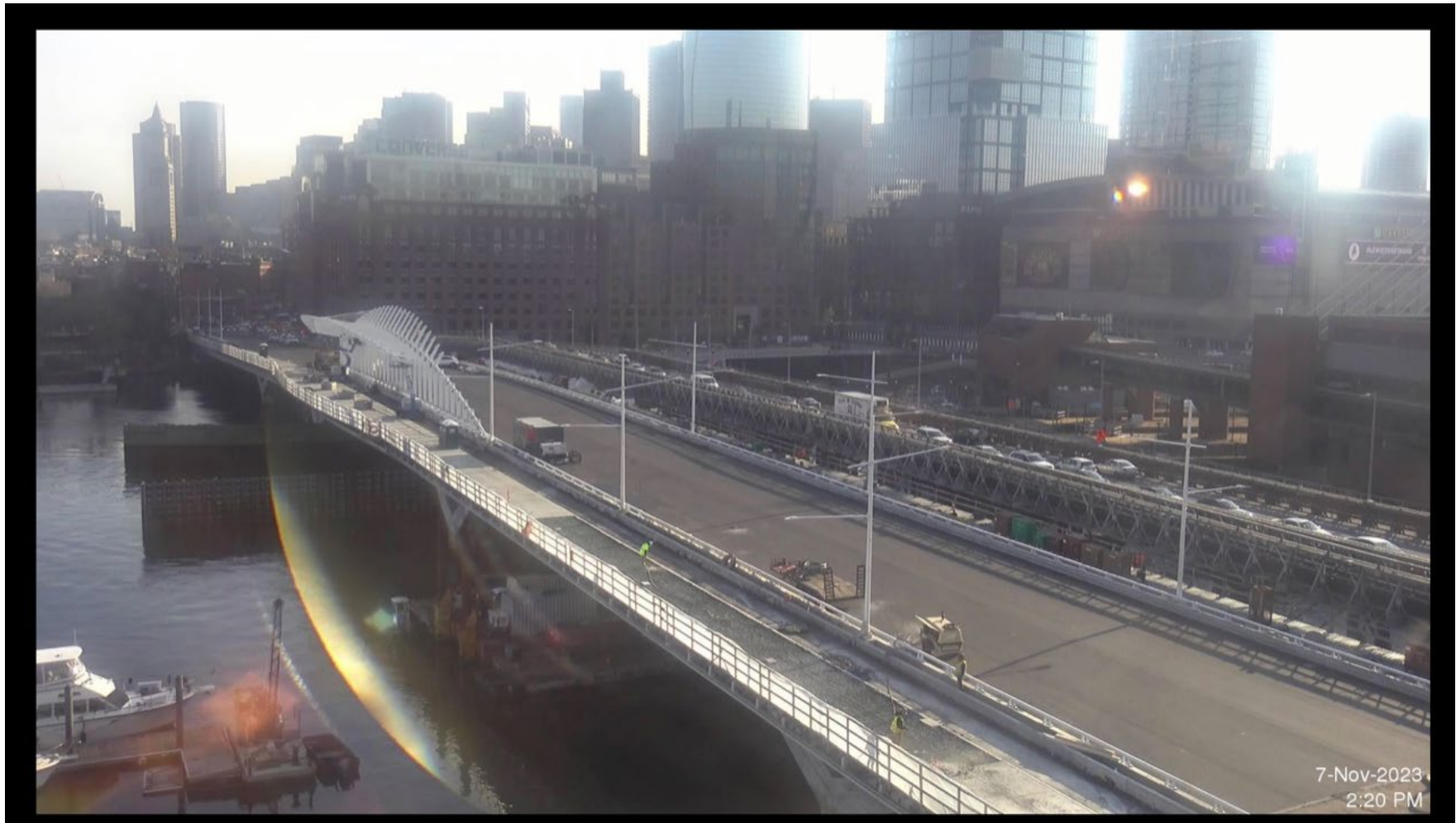


Photo from November 7, 2023

Upcoming Work

- Vehicular and pedestrian traffic will move from the temporary bridge to the east side of the permanent bridge (by Christmas 2023)
- The left turn lane inbound to Commercial Street off the bridge will remain open when traffic is moved to the east side permanent bridge from the temporary bridge
- Demolition and removal of the temporary bridge to begin once vehicles and pedestrians are shifted to new bridge
- Construction of Phase 2 to begin once temporary bridge is demolished
- Lovejoy Walkway beneath the bridge structure will not be constructed or opened until the end of the project in Fall 2024
- Ferry service from Rowe's Wharf may need to be periodically modified or adjusted based on coordination between JF White and the ferry service company

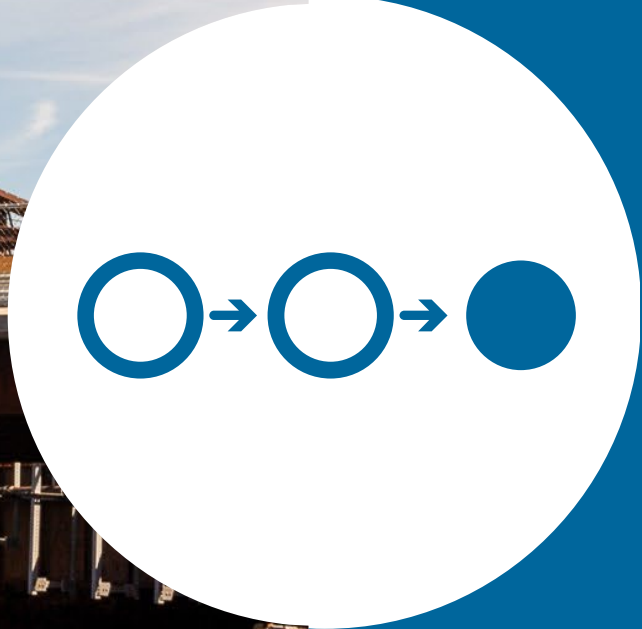
Photos of Construction Progress



East sidewalks, barriers, and bridge rail complete

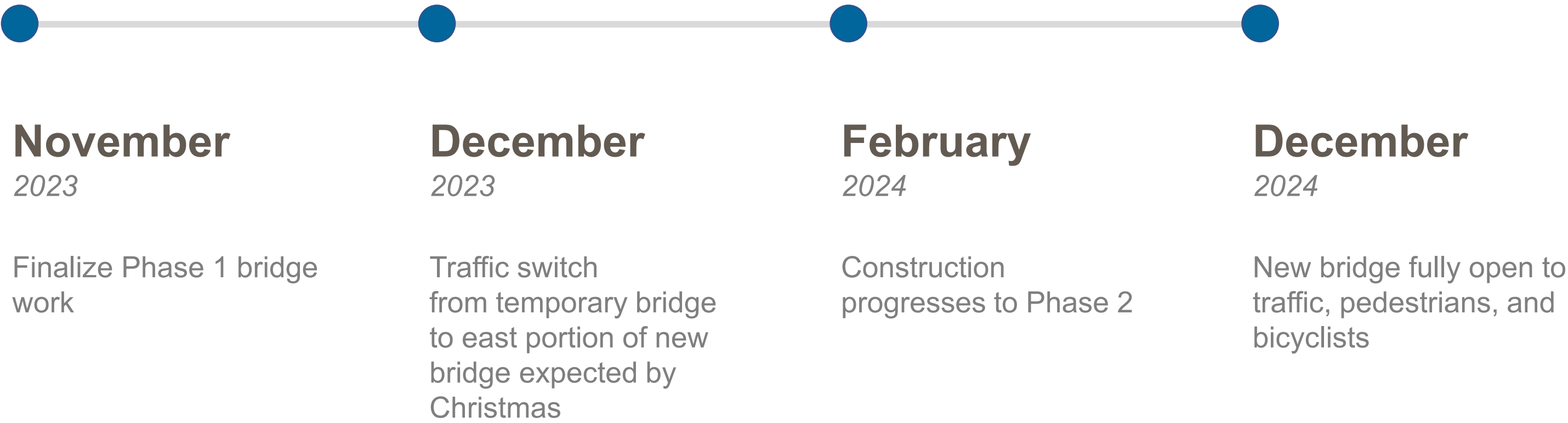


East architectural trellis installation

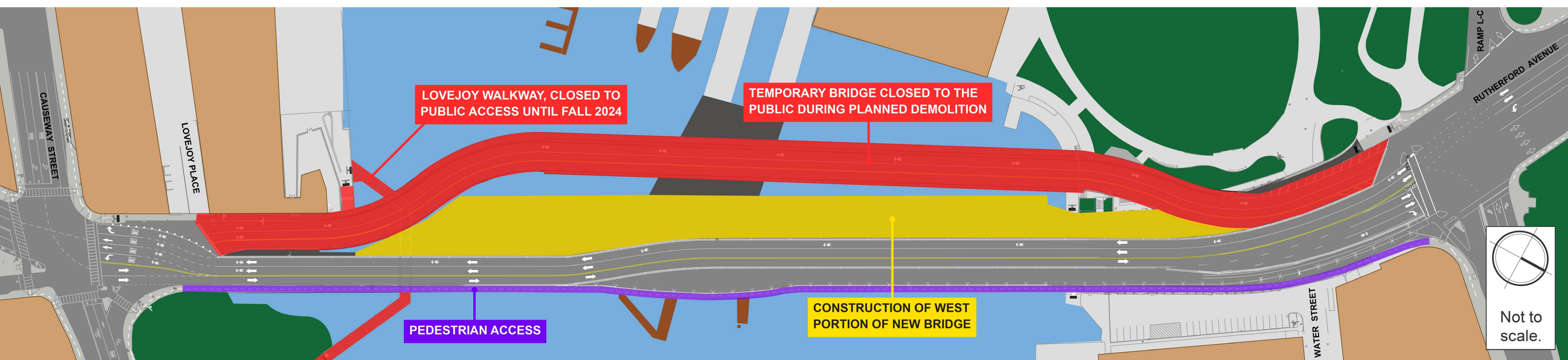


Project Timeline

Current Project Timeline



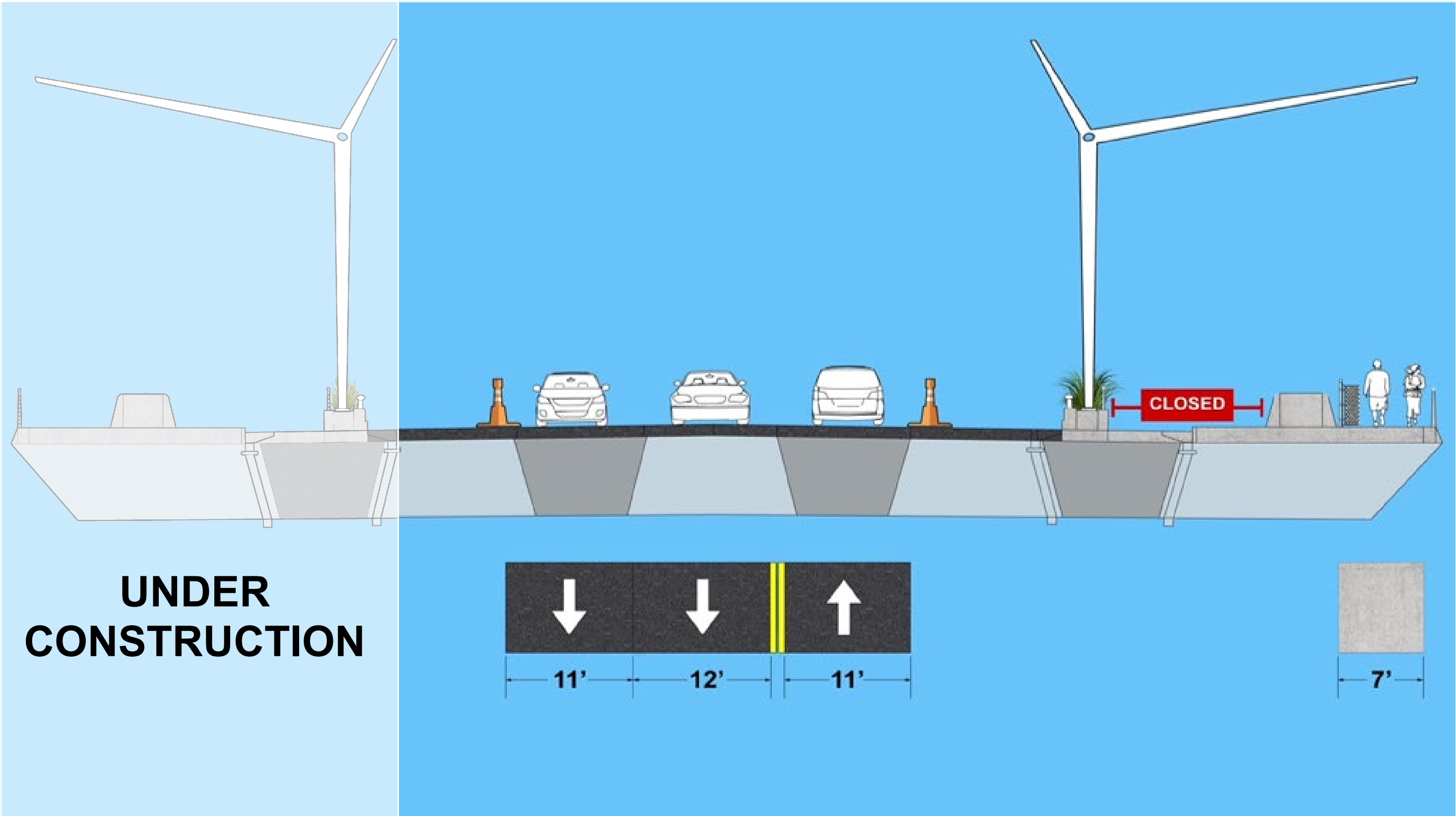
Stage 3: Traffic Shifts Onto New Bridge (Dec 2023)



Stage 3: Cross Section (Dec 2023) View from Keany Square Looking North

Signs will be mounted before the east sidewalk to have bikers dismount and walk bikes across the bridge.

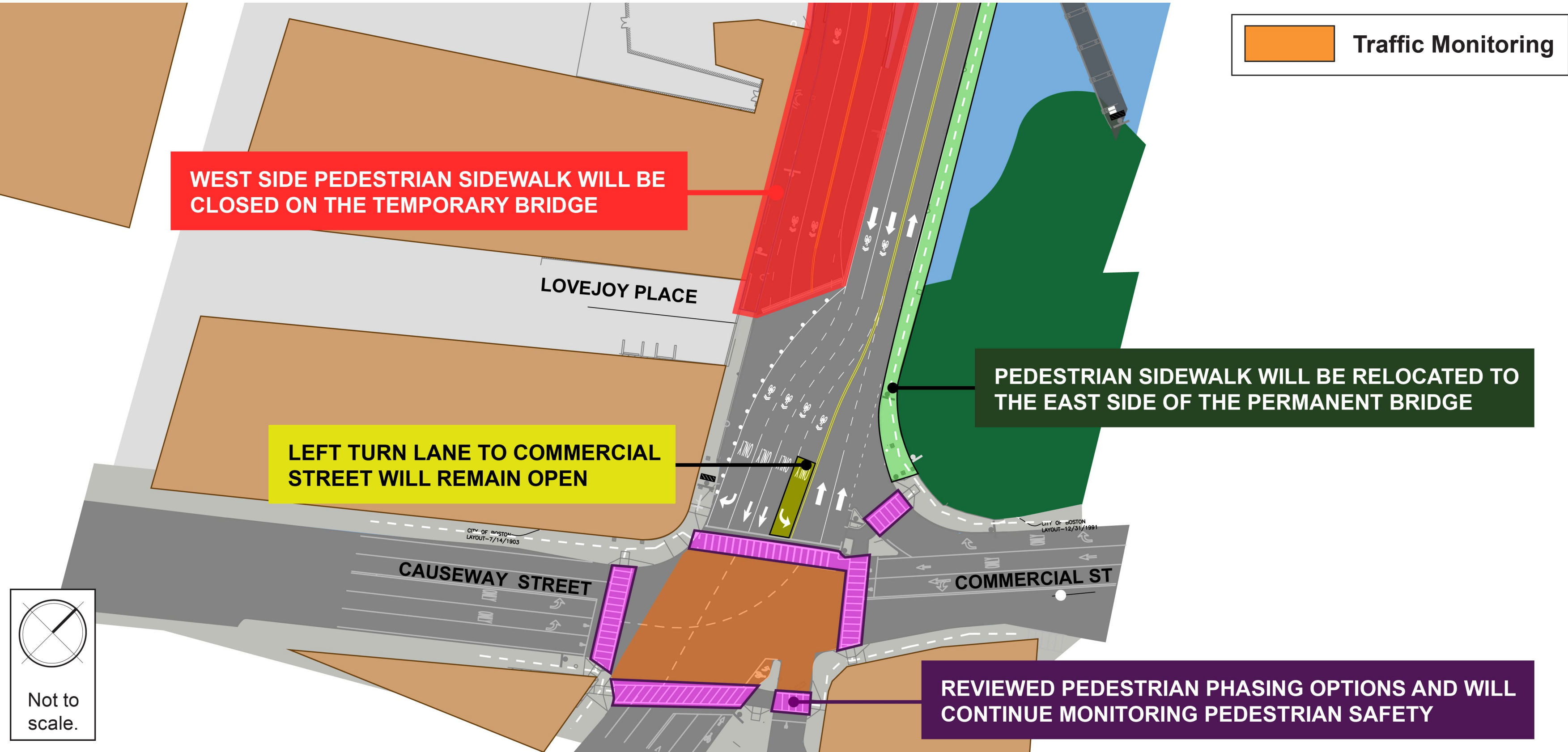
No bike lane on the bridge at this stage.



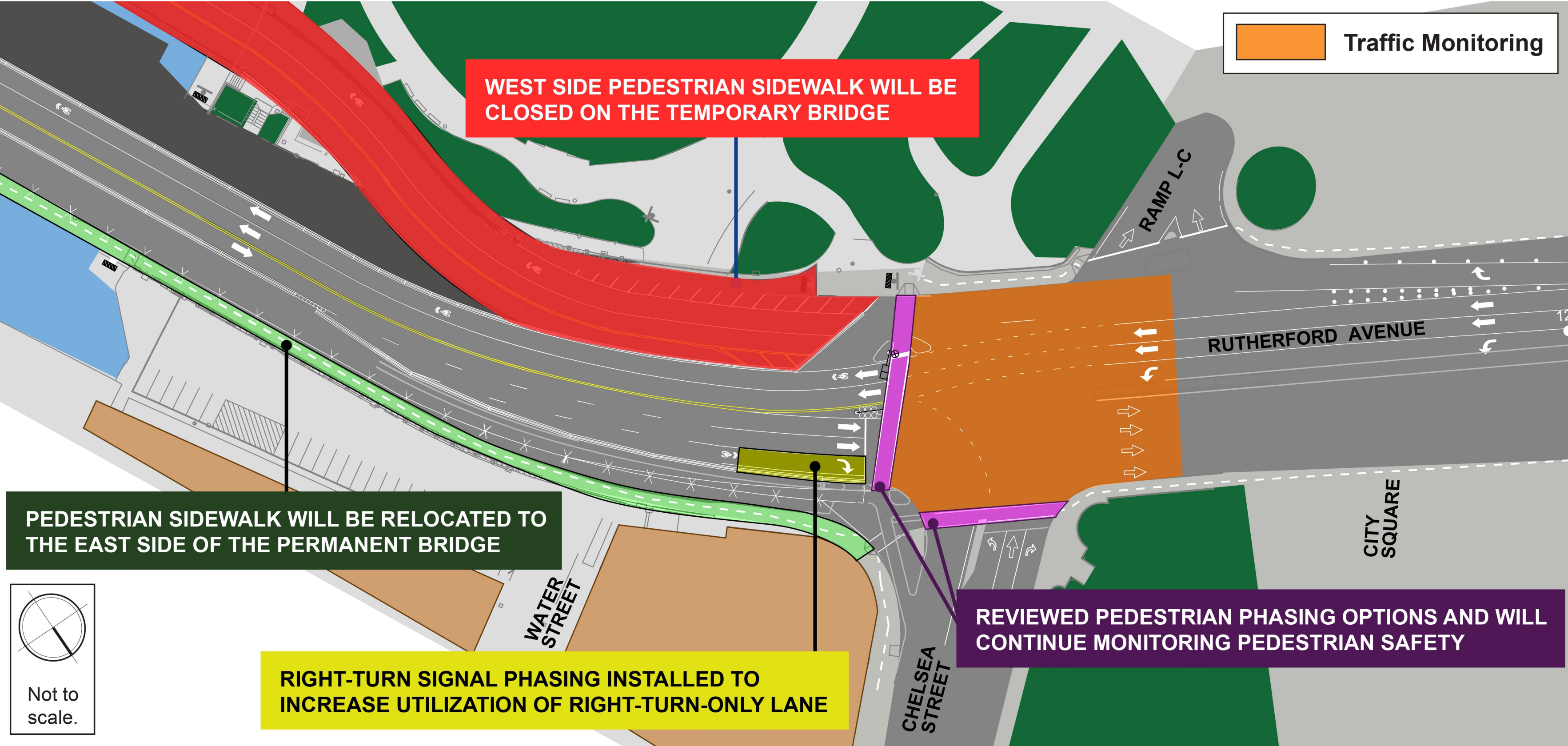


Traffic Management

Traffic Improvements: Keany Square



Traffic Improvements: City Square



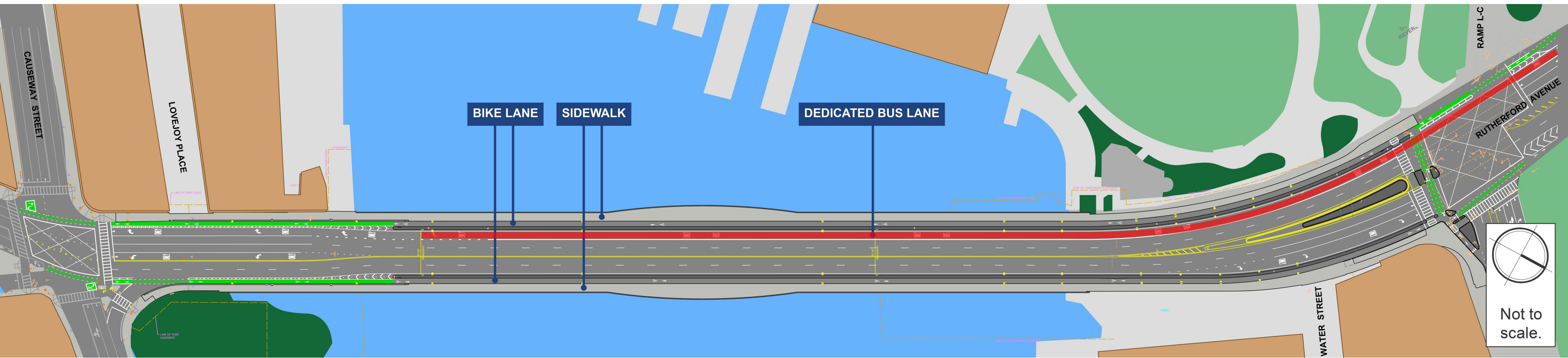
Contra-Flow Pilot

- In January, MassDOT implemented a pilot contra-flow traffic setup during weekdays from 3:00 – 7:00 p.m.
- The contra-flow has two lanes of traffic heading northbound and one lane of traffic heading southbound during these hours (previous condition was one lane of traffic northbound and two lanes of traffic southbound).
- **Overall results:** the contra-flow is working to alleviate the traffic heading out of Boston on Monday, Tuesday, and Friday with slight improvements on Wednesday and Thursday due to increased volumes.
- Recommendation is to continue the contra-flow lane when traffic is switched from the temporary bridge to the east side of the permanent bridge

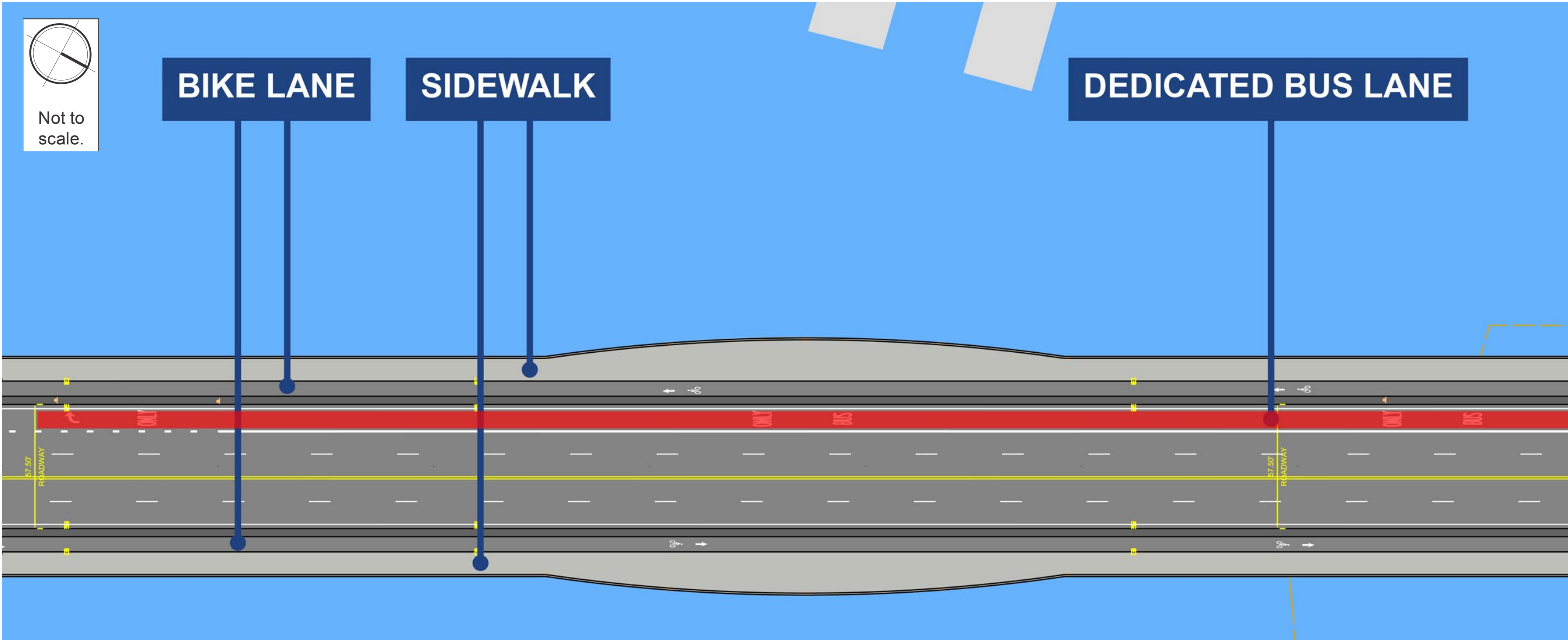


Completed Bridge Condition

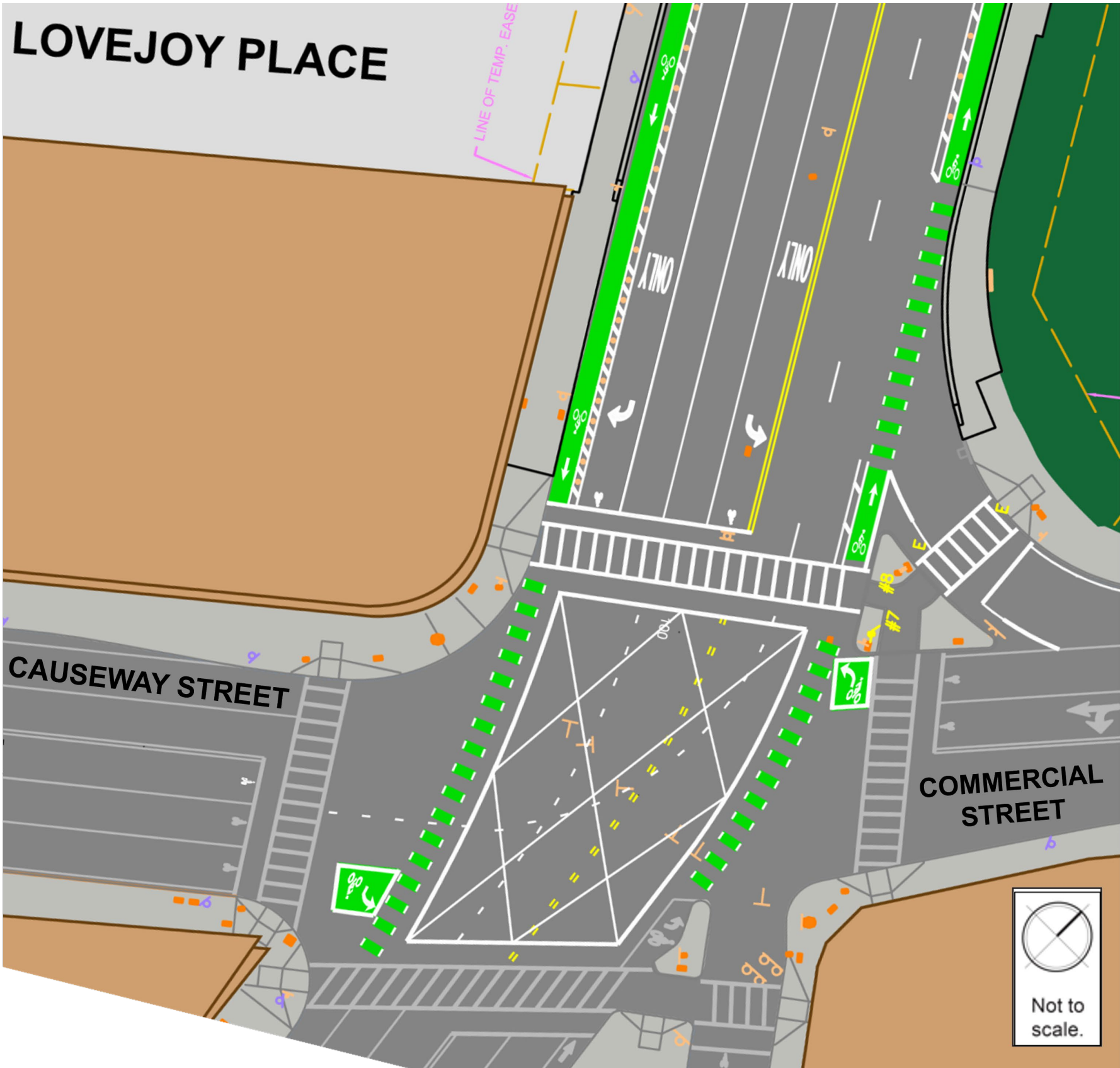
Final Plan View of New Bridge



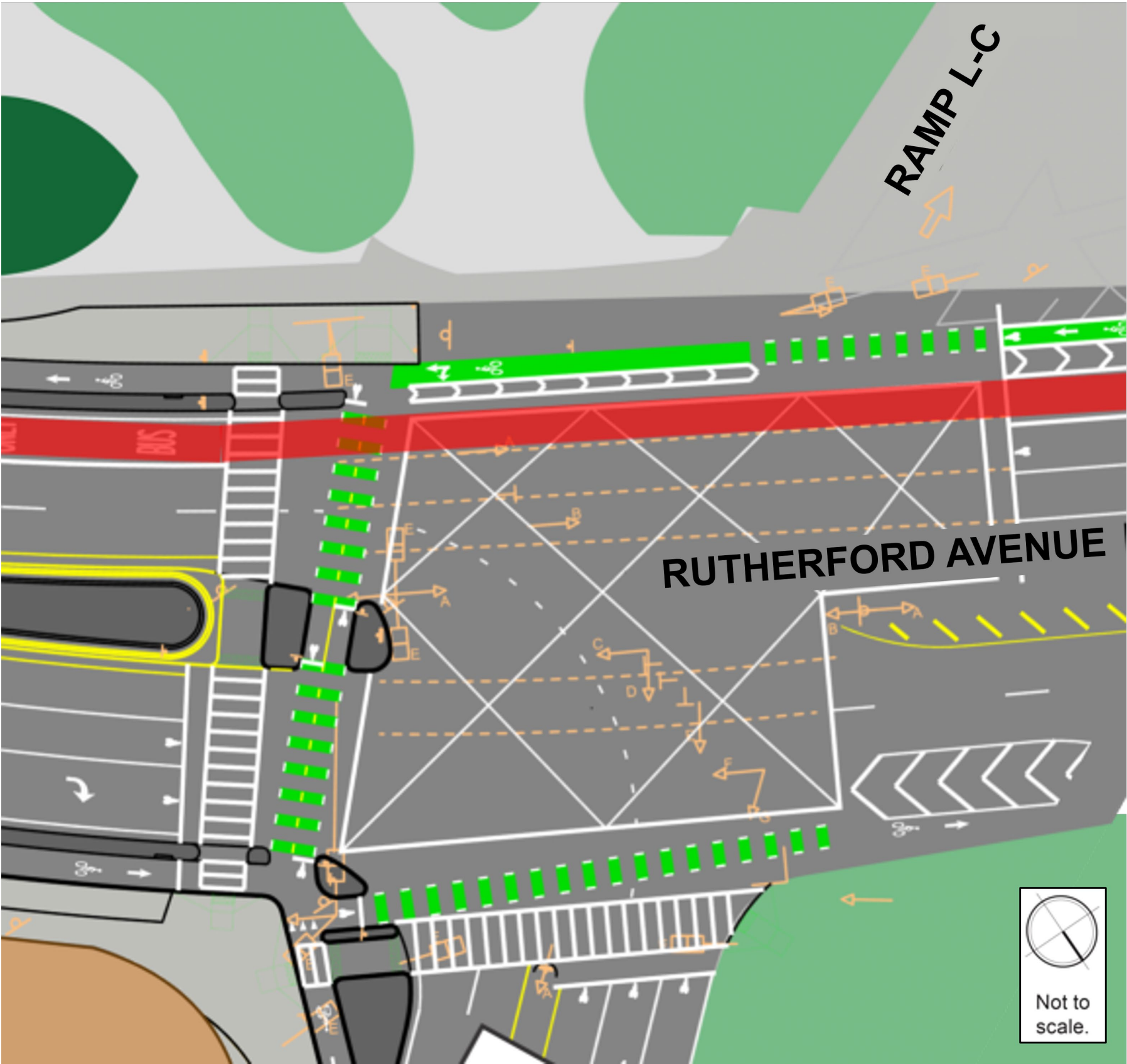
Final Plan View of New Bridge



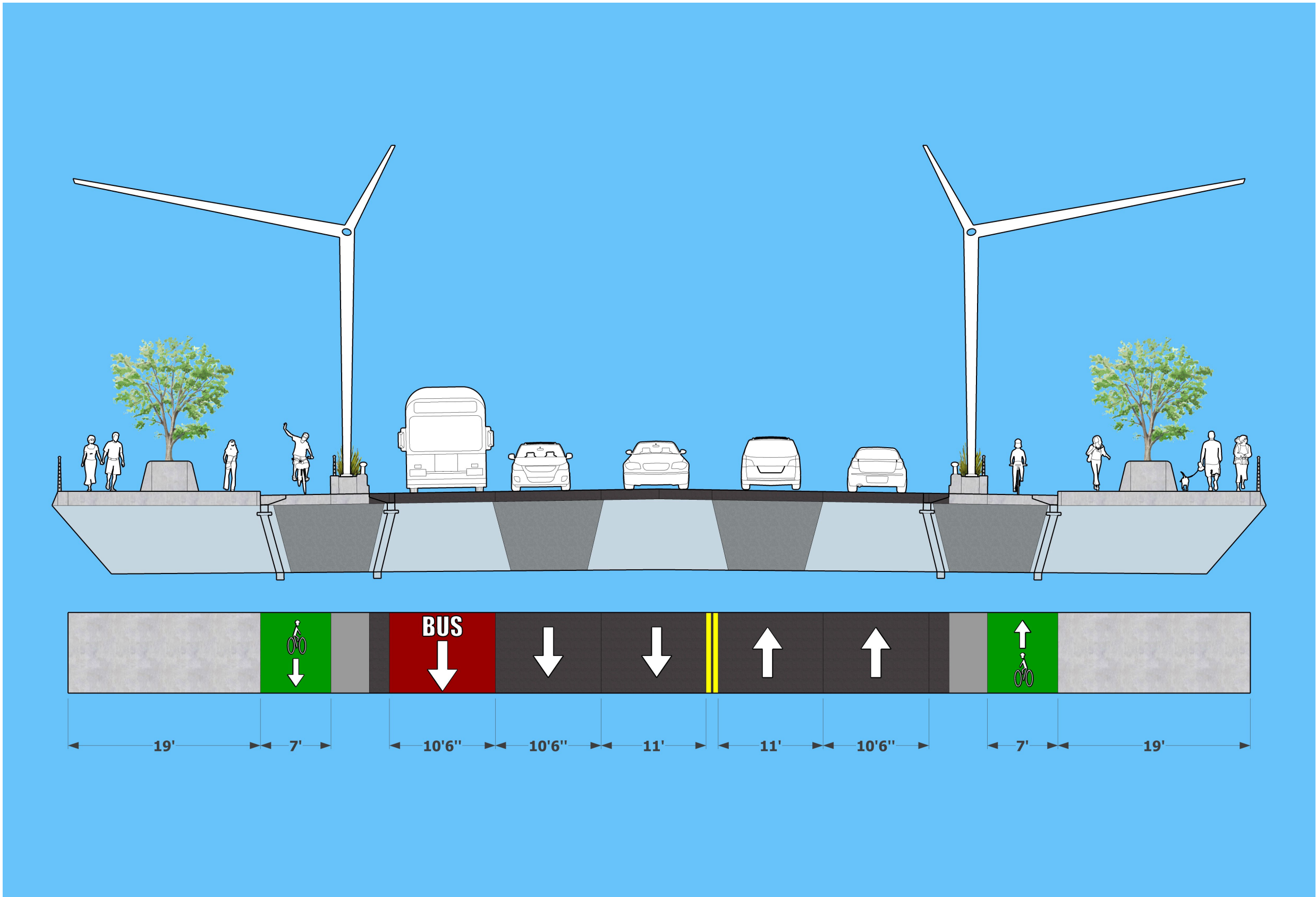
Final Plan View of New Bridge (Keany Square)



Final Plan View of New Bridge (City Square)



Completed Bridge Cross Section

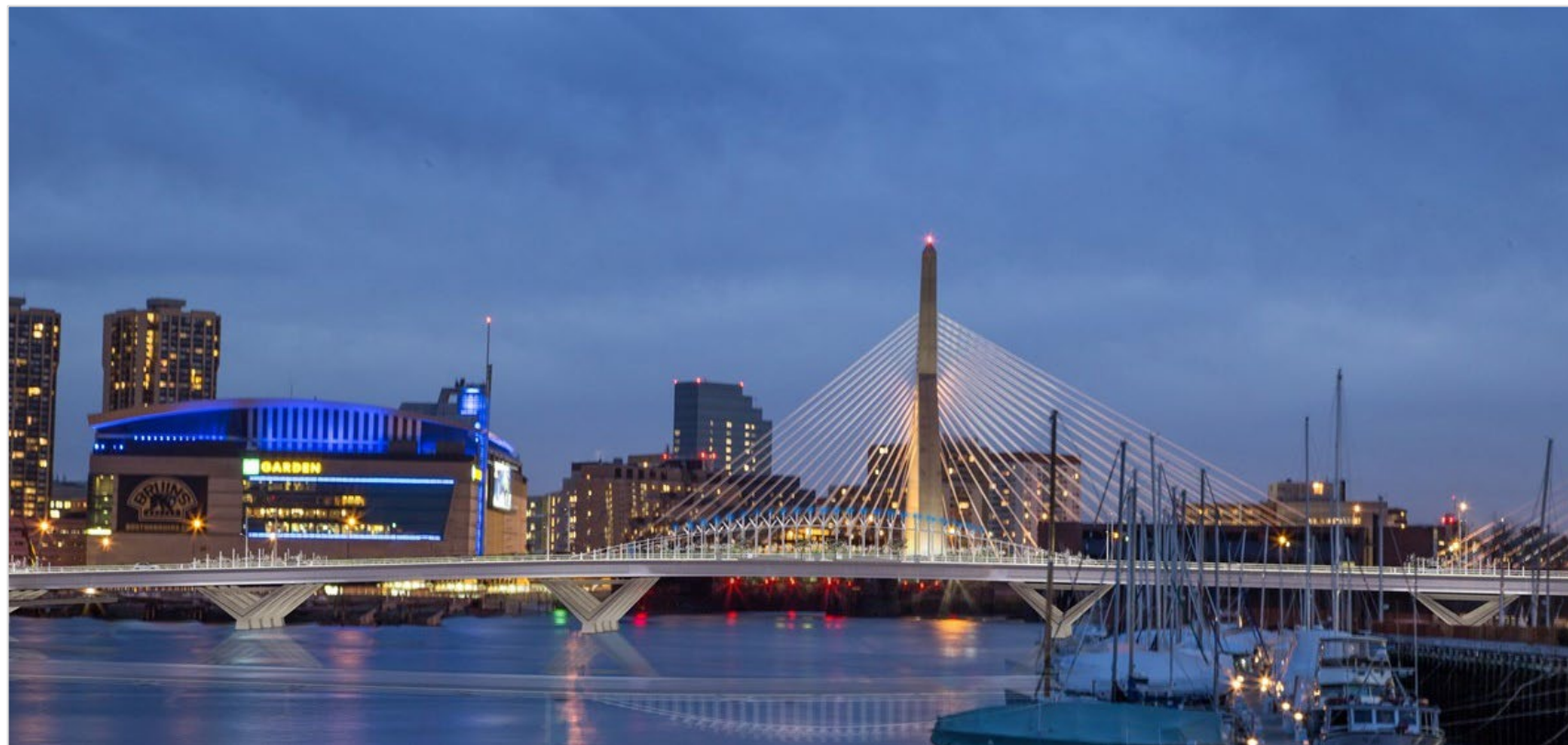




Community Engagement

Current Estimated Project Milestones

- Vehicular and pedestrian traffic switch to new bridge: End of December 2023
- Permanent bridge fully open and finalized: December 2024
- Project closeout: March 2025



How to Connect with the North Washington Street Project

To receive project updates, attend public information meetings, and get more information on the project, contact the team:

- Project email: NorthWashingtonStreet@dot.state.ma.us
- Project website: mass.gov/north-washington-street-bridge-replacement



QR code to
project website



Questions and Discussion

Questions & Answers



- Raise your hand to be called on for questions



- Please state your name and connection to the project before your question



- Please share only 1 question or comment at a time, limited to 2 minutes, to allow others to participate