



Public Information Meeting

*Jefferson Avenue over Parallel Street
Salem, MA*

Virtual | Wednesday, February 28, 2024 | 6:30 P.M.

Project File No. 612075



Zoom Webinar Controls for Meeting



- Ask a question and share comments



- Drop down menu to check microphone and speakers



- Raise your hand - *9 for users dialing in and Alt + Y to raise your hand



- If you are unable to access the internet or are having technical problems, please call into the meeting at (305) 224-1968 , Webinar ID: 816 4447 4969



Live Transcript

- Closed captioning automatically generated by Zoom



- Use the View button in the upper right-hand corner to adjust the meeting view settings to your preference

if you have trouble with the meeting technology during the presentation, please call:

[1.888.799.9666]



Audio Settings ^



Raise Hand



Q&A



Live Transcript

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Public Meeting Notes and Procedures

Notification of Recording

This virtual public meeting will be recorded. The Massachusetts Department of Transportation may choose to retain and distribute the video, still images, audio, and/or transcript. All parts of this hearing are considered public record.

- By continuing attendance with this virtual public meeting, you consent to participate in a recorded event.
- If you are not comfortable being recorded, please turn off your camera, and keep your microphone muted, or excuse yourself from the hearing.
- **Other Important Notes**
- Your microphone and webcam are automatically disabled upon entering this hearing.
- The meeting will be open to questions and answers at the end of the formal presentation.
- Please take time to respond to our survey! Your feedback is important.

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- 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.

All questions and comments are welcome and appreciated, however we do request that you refrain from any disrespectful comments.

Introduction of Panel

- **MassDOT**

Harry Adolphe – Project Manager

Daniel Fleury – District 4 Project Development

Adetoyin Olaoye & Leah Grodstein – Zoom Producers

Zach Feury – ROW Compliance

- **Consultant Design Engineer – Benesch**

Sean Barry, P.E.

- **City of Salem, MA**

Deborah Duhamel, P.E. (City Engineer)

David Kucharsky (Director of Traffic and Parking)

Agenda

- Public Outreach
- The Project
- Proposed Alternatives
- Right-of-Way
- Questions & Discussions



Thank You for Your Support

Metropolitan Planning Organization

Boston Regional Metropolitan Planning Organization



Community Organizations and Others

Essex Community Foundation

North Shore Community Development

Registry of Motor Vehicles

Salem – Commission on Disabilities

Salem – Council on Aging





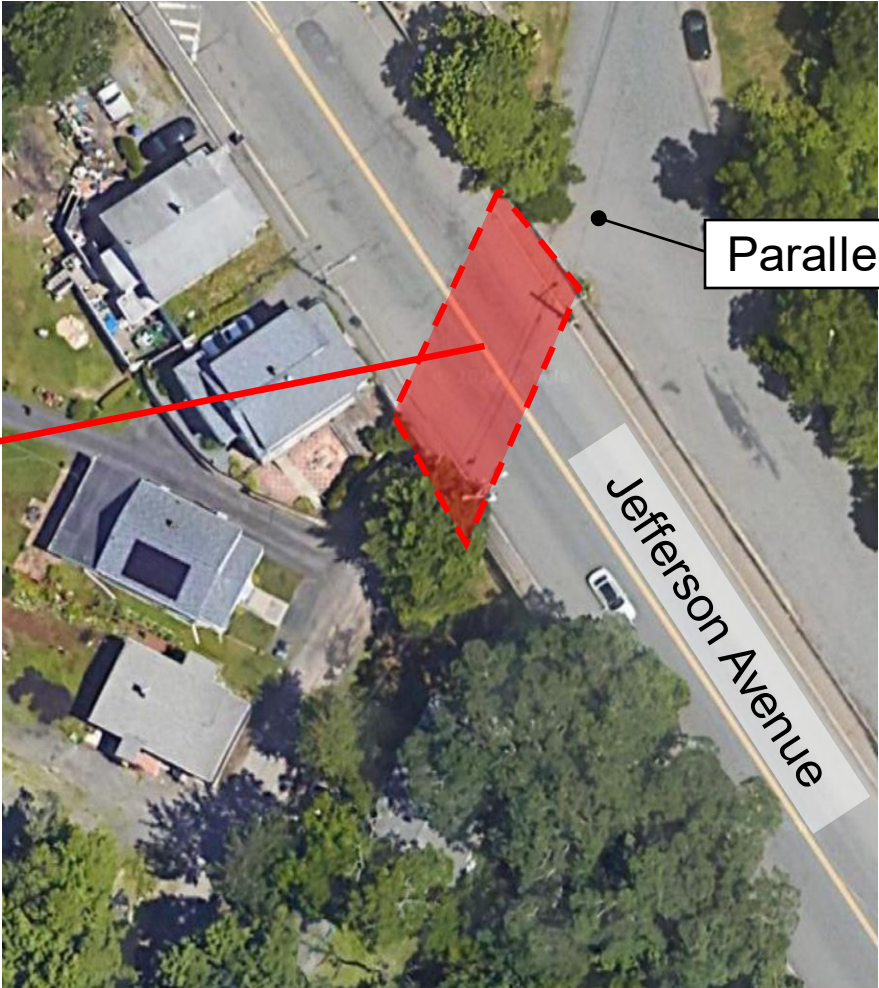
**Why was this
project
initiated?**

Location Map

The project location is on Jefferson Ave., between Cleveland St. and Adams St., South of the MBTA RR Tracks.



Bridge Location



Parallel Street

Jefferson Avenue

Existing Conditions

- Latest inspection report (7/28/2022) shows extensive deterioration to bridge structure
- Vertical clearance under the bridge is too short for delivery and refuse vehicles
- Horizontal clearance under the bridge allows for only one direction of traffic at a time
- The existing bridge structure creates blind spots for vehicles travelling east on Parallel Street
- Chain link fence on Jefferson Avenue is not up to date for modern crash tested barriers

Photos Documenting Existing Bridge Condition

View Looking East along Parallel St.



View depicts narrow opening and proximity to abutter.

Underside of the Bridge



View depicts existing structural members and exposed utilities.

Photos Documenting Existing Bridge Condition

View Looking North along Jefferson Ave.



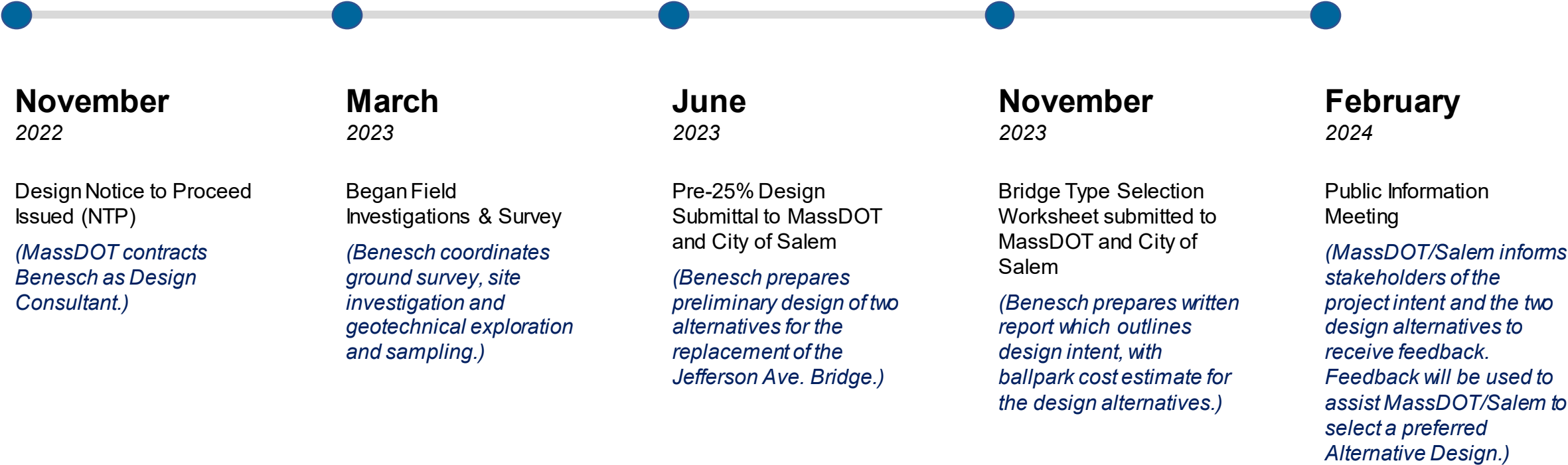
View depicts steep grade of Jefferson Ave., proximity of abutters to roadway, and fencing at back of sidewalk in lieu of a vehicle crash barrier.

View Looking West to the Parallel St. Underpass



View depicts retaining wall supporting Jefferson Ave., crack at concrete bridge abutment, narrow and dark underpass, and lack of lane striping for vehicular guidance.

How did we get here?





**What do we
want to
accomplish?**

Project Goals

- **Replace Structurally Deficient Bridge**
- **Improve accessibility to the west side of Parallel Street**
 - **Improve vertical and horizontal clearance**
- **Accelerated Construction Techniques**
 - **Shorter construction duration than conventional construction**
 - **Minimize impacts to traveling public and abutters**
- **Traffic and Complete Street Improvements**

Proposed Improvements

- Add buffered bike lanes to Jefferson Avenue
- Repair existing retaining walls
- Improve barriers on existing retaining walls
- Improve access to Jefferson Avenue for property owners on Parallel Street



**What
alternatives
were
considered?**

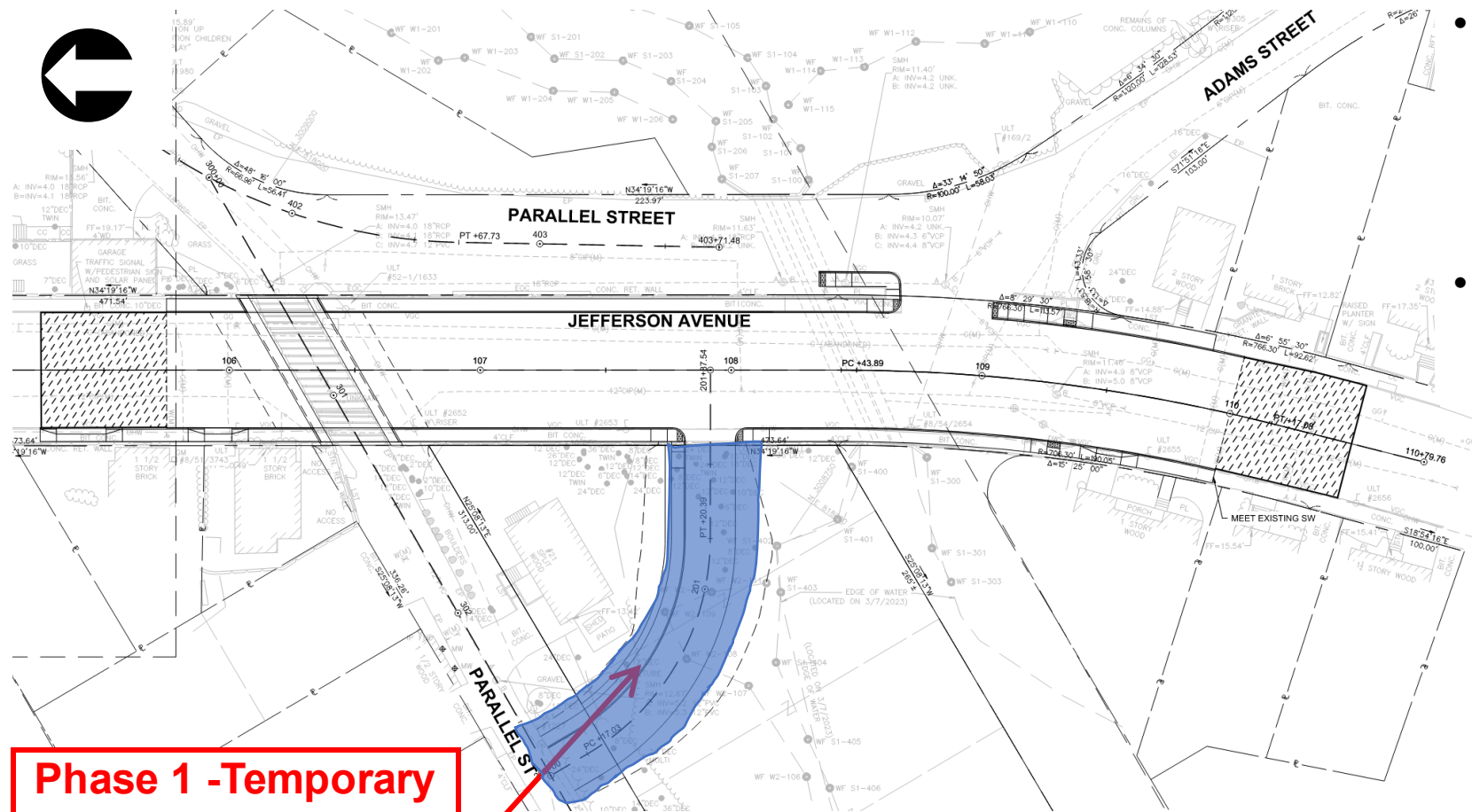
Alternative 1

- **Replace the existing bridge with a new bridge**
 - Minimum vertical clearance raised to approximately 9'
 - Widen Parallel Street under the bridge to a minimum of 20'

Alternative 2

- **Reroute Parallel Street**
 - Remove vertical and horizontal clearance restrictions
 - Reduce construction duration and disruptions
 - Parallel Street underpass will be permanently closed with extensions of the existing retaining walls
 - Existing bridge will be removed and replaced with structural backfill

Alternative 1 – Phase 1

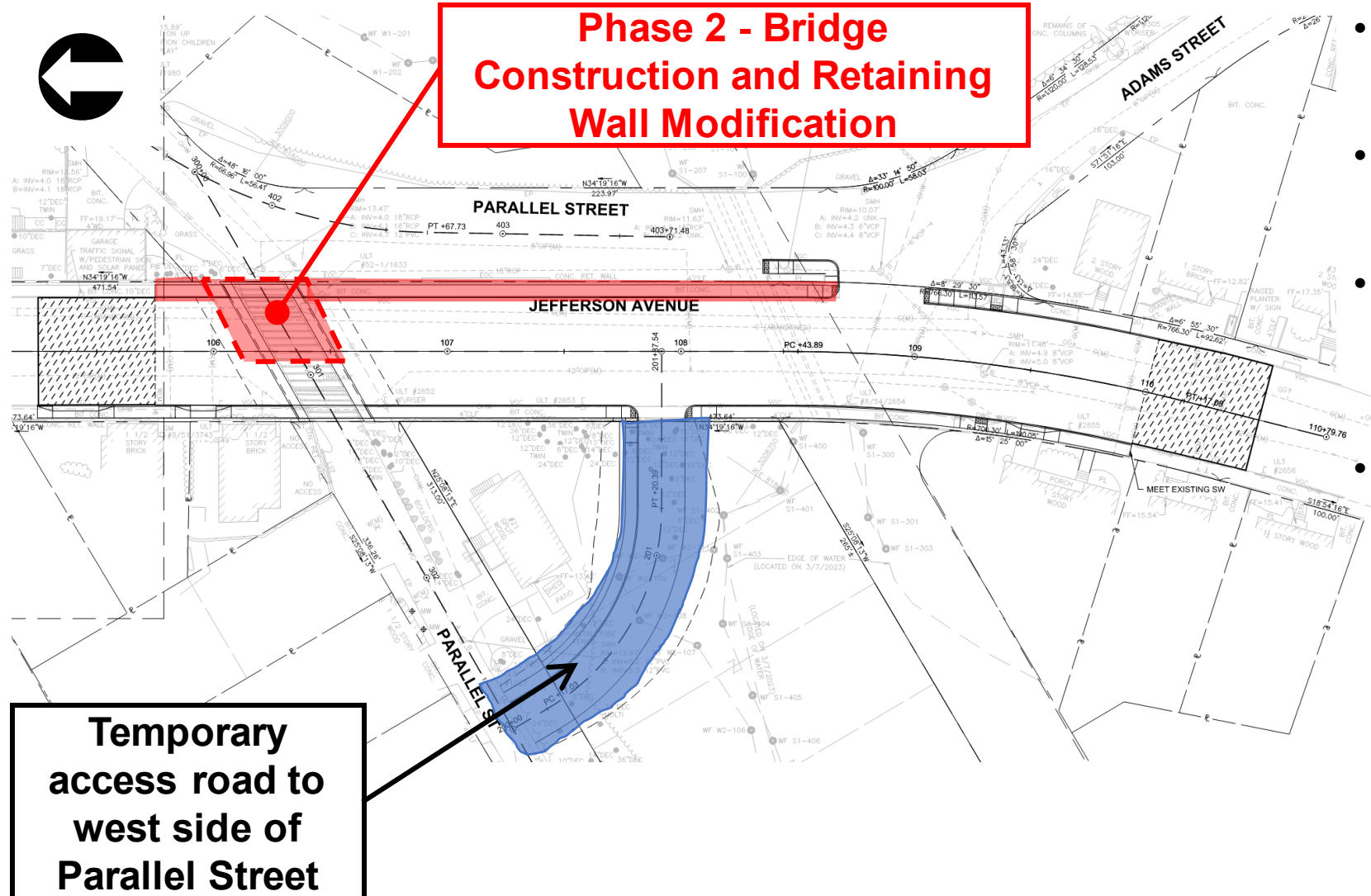


**Phase 1 -Temporary
access road to west
side of Parallel
Street**

- Jefferson Avenue and Parallel Street remain open during construction of temporary access road
- Relocate utilities as necessary

Alternative 1 – Phase 2

Phase 2 - Bridge Construction and Retaining Wall Modification

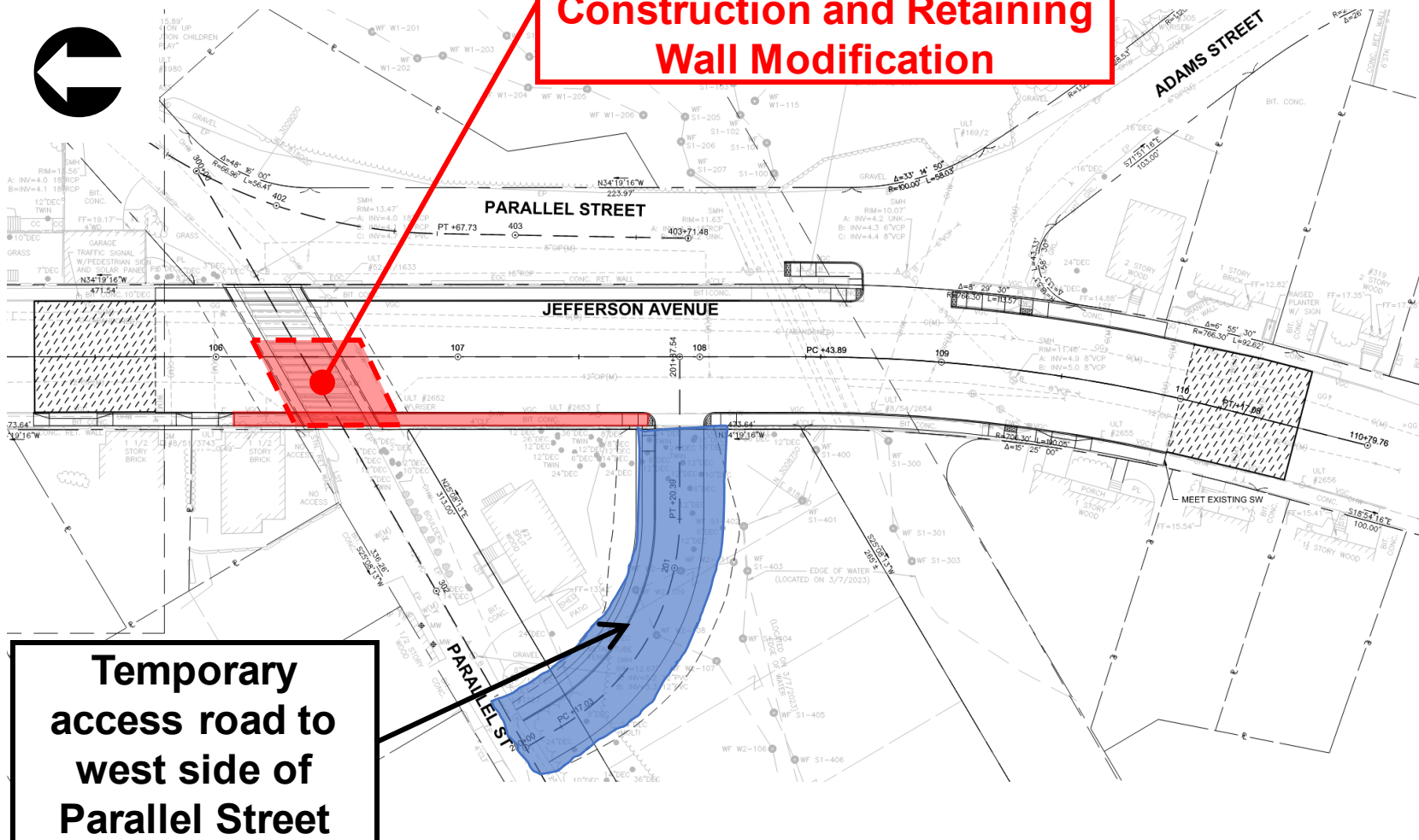


- Partial closure of Jefferson Avenue
- Single lane alternating traffic during construction
- Temporary traffic signals and lane restriping used to control traffic flow
- Parallel St. Underpass temporarily closed

Temporary access road to west side of Parallel Street

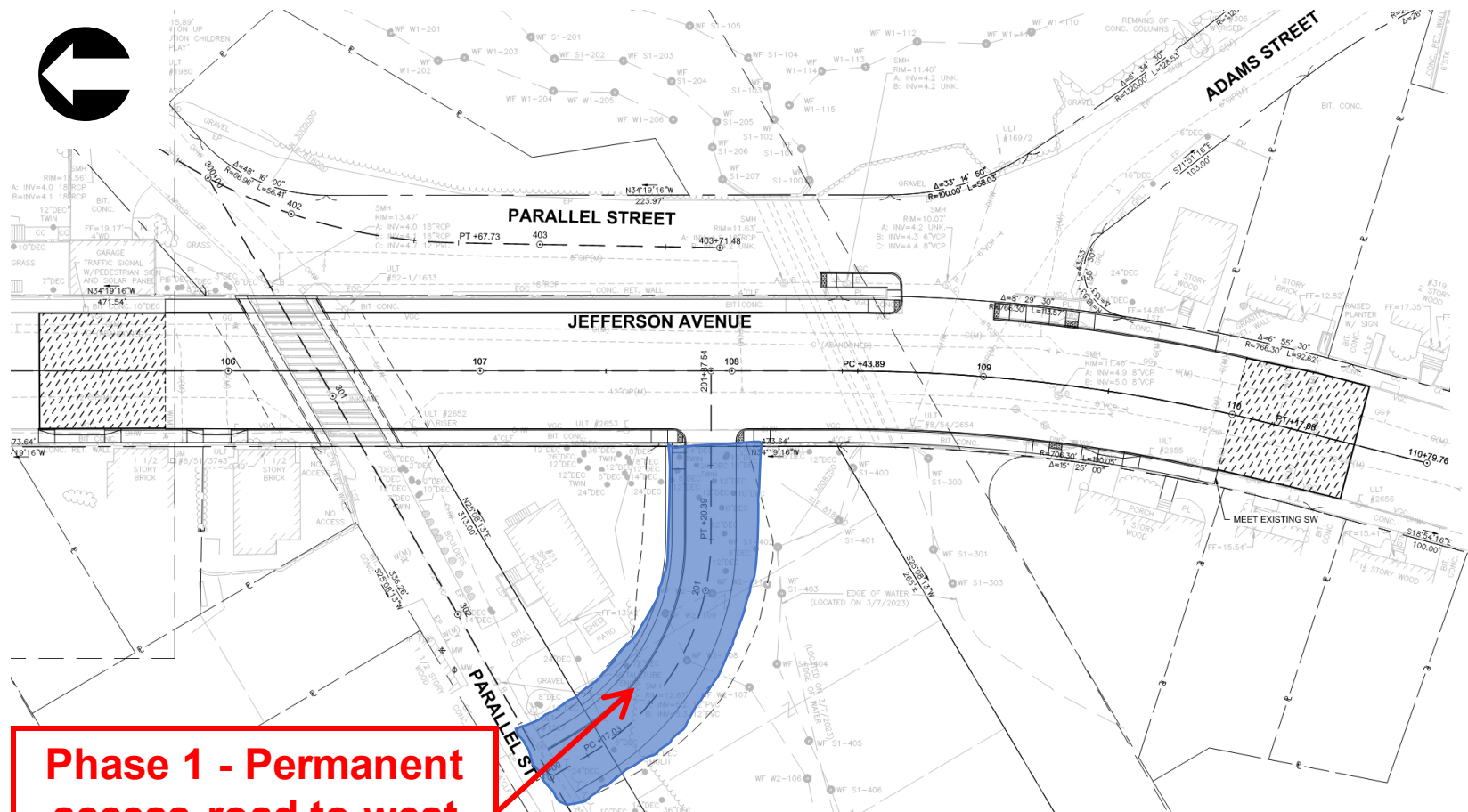
Alternative 1 – Phase 3

Phase 3 - Bridge Construction and Retaining Wall Modification



- Partial closure of Jefferson Avenue
- Single lane alternating traffic during construction
- Temporary traffic signals and lane restriping used to control traffic flow
- Parallel St. Underpass temporarily closed

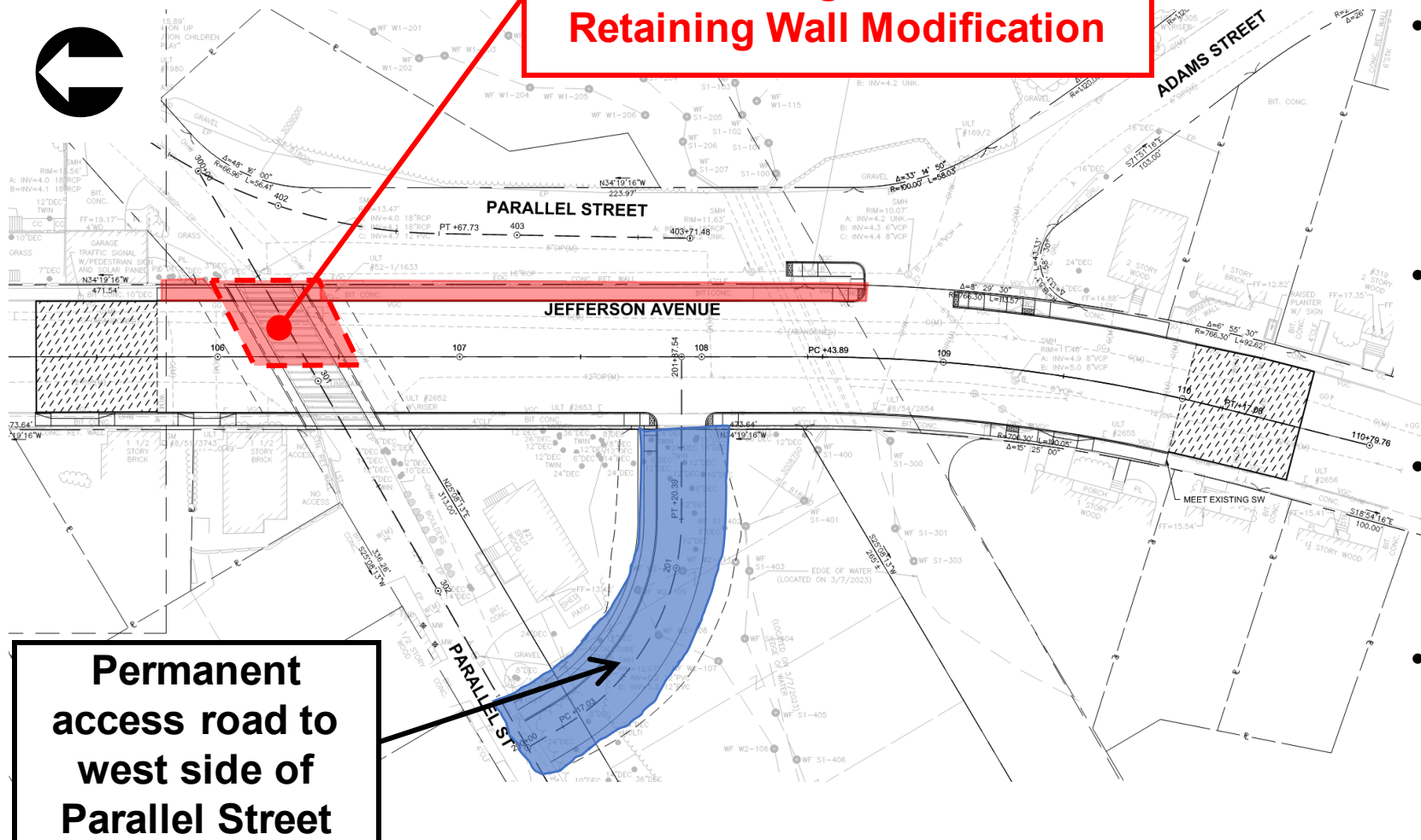
Alternative 2 – Phase 1



- Traffic maintained on Parallel Street and Jefferson Avenue during construction of access road
- Utilities impacted by construction relocated at this time.

Alternative 2 – Phase 2

Phase 2 - Bridge Removal and Retaining Wall Modification

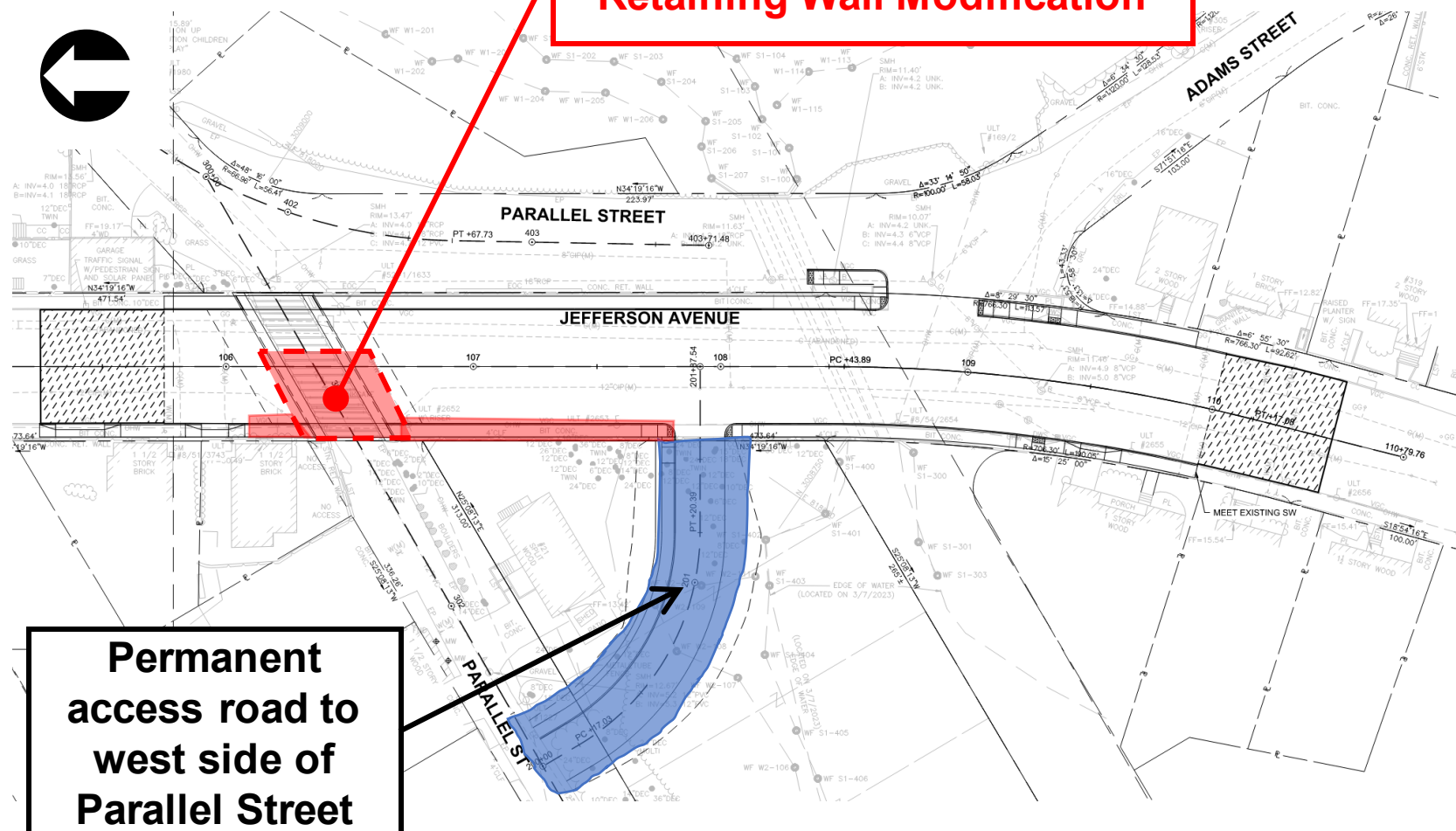


Permanent
access road to
west side of
Parallel Street

- Alternating one-way traffic on Jefferson Avenue during bridge removal and retaining wall construction
- Temporary traffic signals and lane restriping used to control traffic flow
- Bridge structure replaced with retaining walls and structural backfill
- Parallel St. Underpass permanently closed

Alternative 2 – Phase 3

Phase 3 - Bridge Removal and Retaining Wall Modification



Permanent access road to west side of Parallel Street

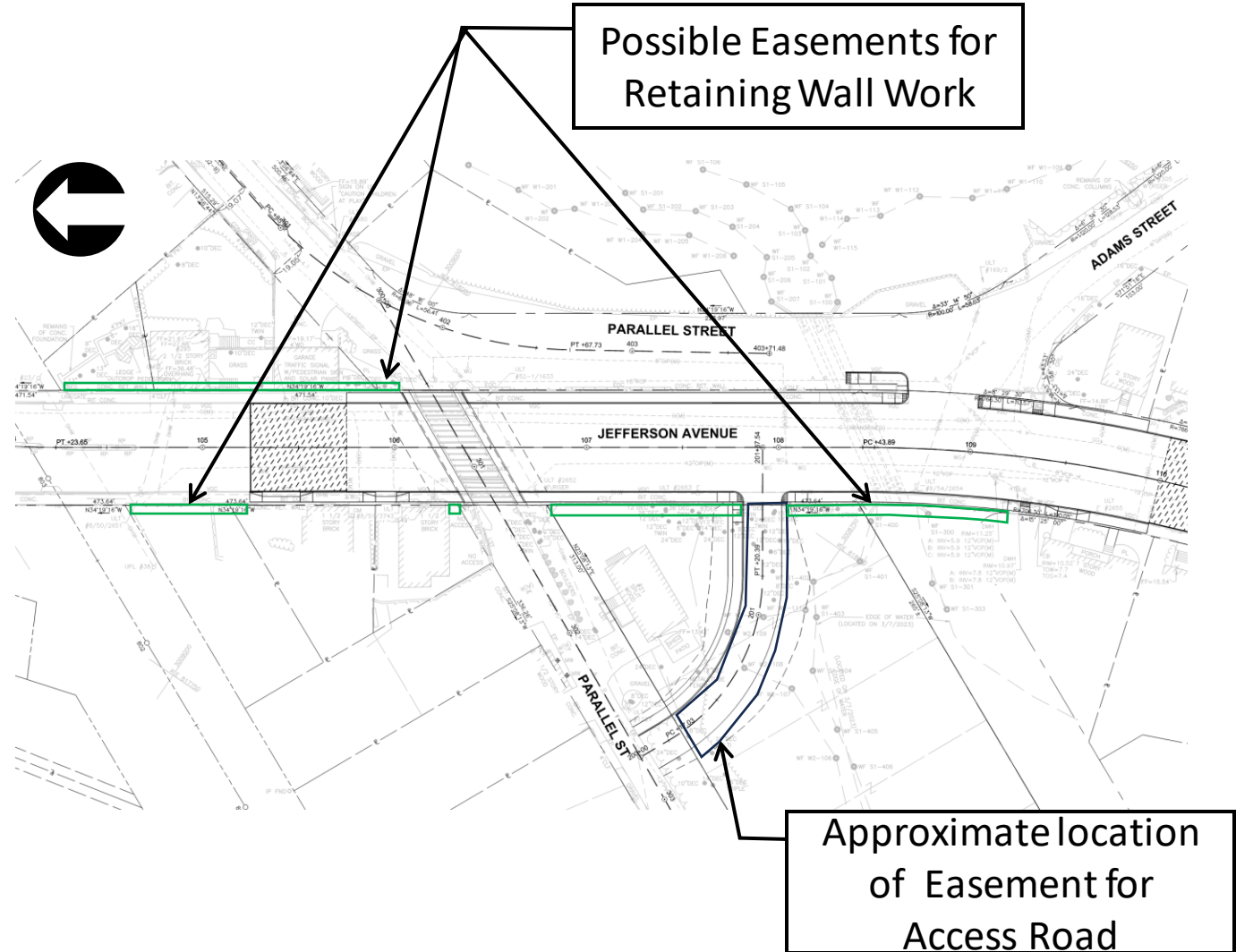
- Alternating one-way traffic on Jefferson Avenue during bridge removal and retaining wall construction
- Temporary traffic signals and lane restriping used to control traffic flow
- Bridge structure replaced with retaining walls and structural backfill
- Parallel St. Underpass permanently closed



**How will your
property be
impacted?**

Easements

- Possible temporary or permanent easements for construction of this project.
- City of Salem will reach out to affected property owners as design advances.
- Potential sidewalk easements for retaining wall rehabilitation and modification.



Preliminary Right of Way (ROW) discussion Public Information Meeting

- City of Salem is responsible for acquiring all necessary rights in public land for design, construction, and implementation of this project.
 - Fee takings, permanent easements and/or temporary construction easements may be required.
- Affected property owners will be contacted by personnel from the City of Salem or consultants representing the responsible agency.
 - Property owners are protected under Massachusetts General Laws, primarily Chapter 79.
- Preliminary ROW drawings, once prepared, will be available for public review and comment at a later time.

At this stage of design, the Right of Way process has not been finalized. This meeting is an opportunity for the public to comment on any impacts to properties.

Our next steps



Complete 25% Design
August 2024



Hold 25% Design Public Hearing
November 2024



Complete 75% Design
May 2025



Complete Final Design
November 2025



Project Advertisement
2026

How to reach us

- Visit the project website at:
[Salem - Jefferson Avenue over Parallel Street | Mass.gov \[mass.gov\]](https://www.mass.gov/massgov/Salem-Jefferson-Avenue-over-Parallel-Street)
- Submit email comments to:
MassDOTProjectManagement@dot.state.ma.us.
- For project information visit the MassDOT Upcoming Events for Highway Division web site at
<http://www.mass.gov/orgs/highway-division/events> or used the QR Code:
- Submit written comments to:
Carrie Lavalley, P.E., Chief Engineer
MassDOT
10 Park Plaza
Boston, MA 02116
Attention: Project Management, PROJECT FILE NO. 612075





**Questions and
answers**

Questions and answers



- “Raise your hand” to be unmuted for verbal questions (Alt + Y if using a phone)



- Submit your questions and comments using the Q&A button



- Please state your name before your question



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



- To ask a question via phone, dial *9 and the moderator will call out the last 4-digits of your phone number and unmute your audio when it is your turn



- Please take a few minutes to complete the survey after the meeting to let us know how your experience was with this virtual meeting

All questions and comments are subject to disclosure for public records. Please use these functions for project related business only.



Thank You

*Jefferson Avenue over Parallel
Street*

