



C&C
CONSULTING ENGINEERS, LLC

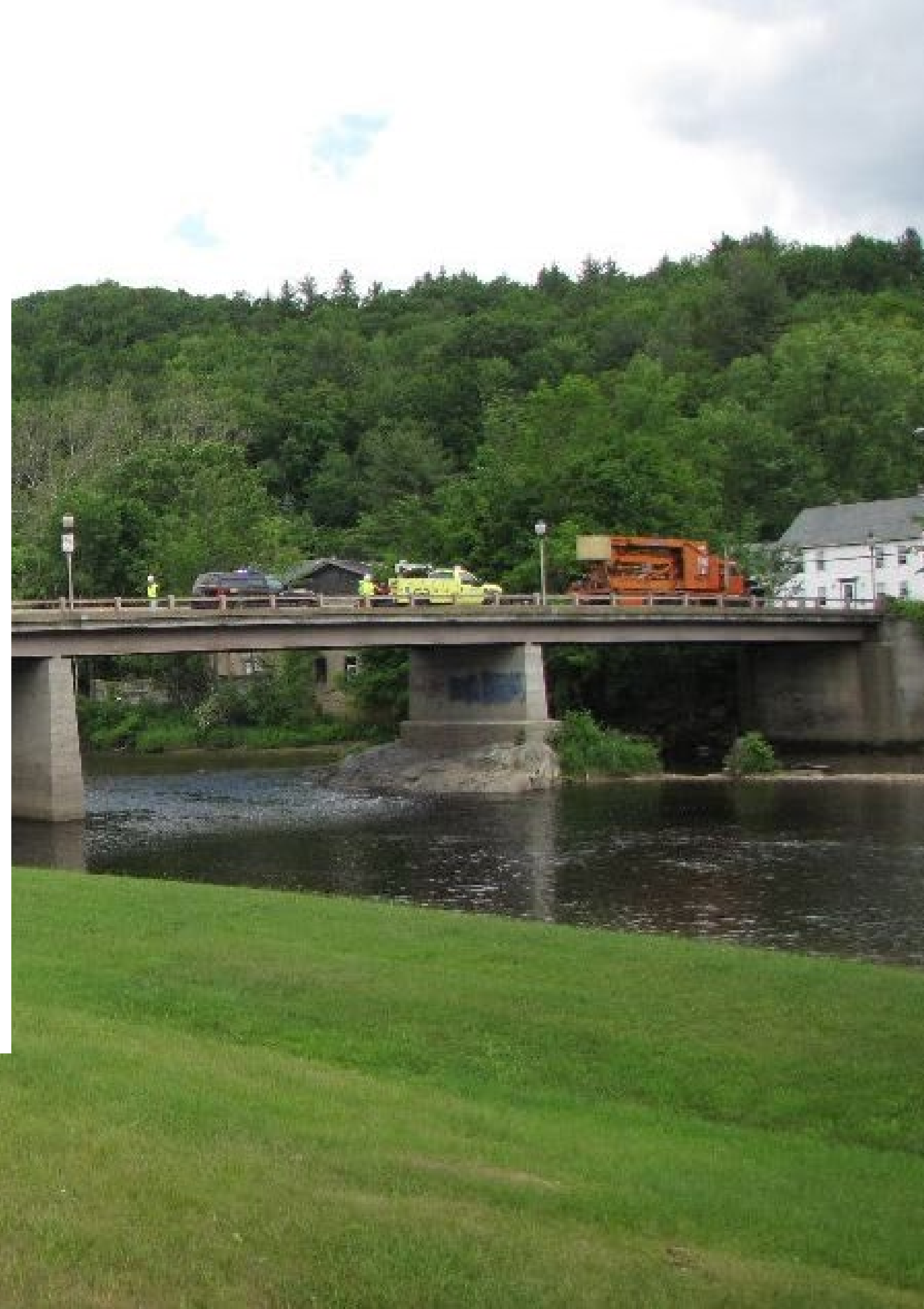
Charlemont

ST 8A (West Hawley Road) over Deerfield River Bridge Replacement

Pre-25% - Public Information Meeting

Charlemont | July 11, 2024 | 6:30

Project File No. 612517



Agenda

- 01** Introduction
- 02** Existing Site Conditions
- 03** Proposed Design
- 04** Right-of-Way Impacts
- 05** Construction Staging
- 06** Timeline
- 07** Questions & Discussion



Public meeting notes and procedures

Notification of recording

- This public meeting will be recorded. The Massachusetts Department of Transportation may choose to retain and distribute the video, images, audio, and/or chat transcript.
- All parts of this meeting are considered public record.
- By continuing attendance with this public meeting, you are consenting to participate in a recorded event.

Important notes

- The meeting will be open to questions and answers at the end of the formal presentation.
- Please take time to respond to our survey at the end of the meeting. Your feedback is important.

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

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.
- Once the meeting is completed this evening, the attendance sheet will become a part of the public record.

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

Public Information Meeting Team

- William Brown, MassDOT Project Manager
- Mark Devylder, MassDOT D1 Bridge Engineer
- Zachary Feury, MassDOT ROW Compliance Officer
- Christian D'Annunzio, Designer PM, C&C Consulting Engineers
- Harry May, Designer, C&C Consulting Engineers
- Sarah Reynolds, Charlemont Town Administrator
- William Parent, MassDOT Public Outreach Consultant
- Rachel Gies, MassDOT Public Outreach Consultant
- Daniel Racicot, Program Coordinator



Meeting Advertisement and Publication

- MassDOT Website - Meeting Notice and Project Resources
 - Charlemont – ST 8A (West Hawley Road) over Deerfield River Bridge Replacement Project
 - <https://www.mass.gov/event/charlemont-st-8a-west-hawley-road-over-deerfield-river-bridge-replacement-project-2024-07-11t183000-0400-2024-07-11t203000-0400>
 - Email: MassDOTProjectManagement@dot.state.ma.us
- The Greenfield Recorder – June 26th and July 3rd issues
- Shelburne Falls Independent – June 20th and June 27th issues



Purpose of Information Meetings

- The purpose of Public Information Meetings is to provide an assured method whereby the Commonwealth of Massachusetts can furnish to the public information concerning the State's highway construction proposals, and to afford every interested resident of the area an opportunity to be heard on any proposed project.
- These meetings afford the Commonwealth an additional opportunity to receive information from local sources which would be of value to the State in making its final decisions regarding which design should be advanced for development.



Preliminary Right of Way (ROW) discussion

- The Town of Charlemont 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 Town of Charlemont or consultants representing the Town.
 - Property owners are protected under Massachusetts General Laws, primarily Chapter 79.

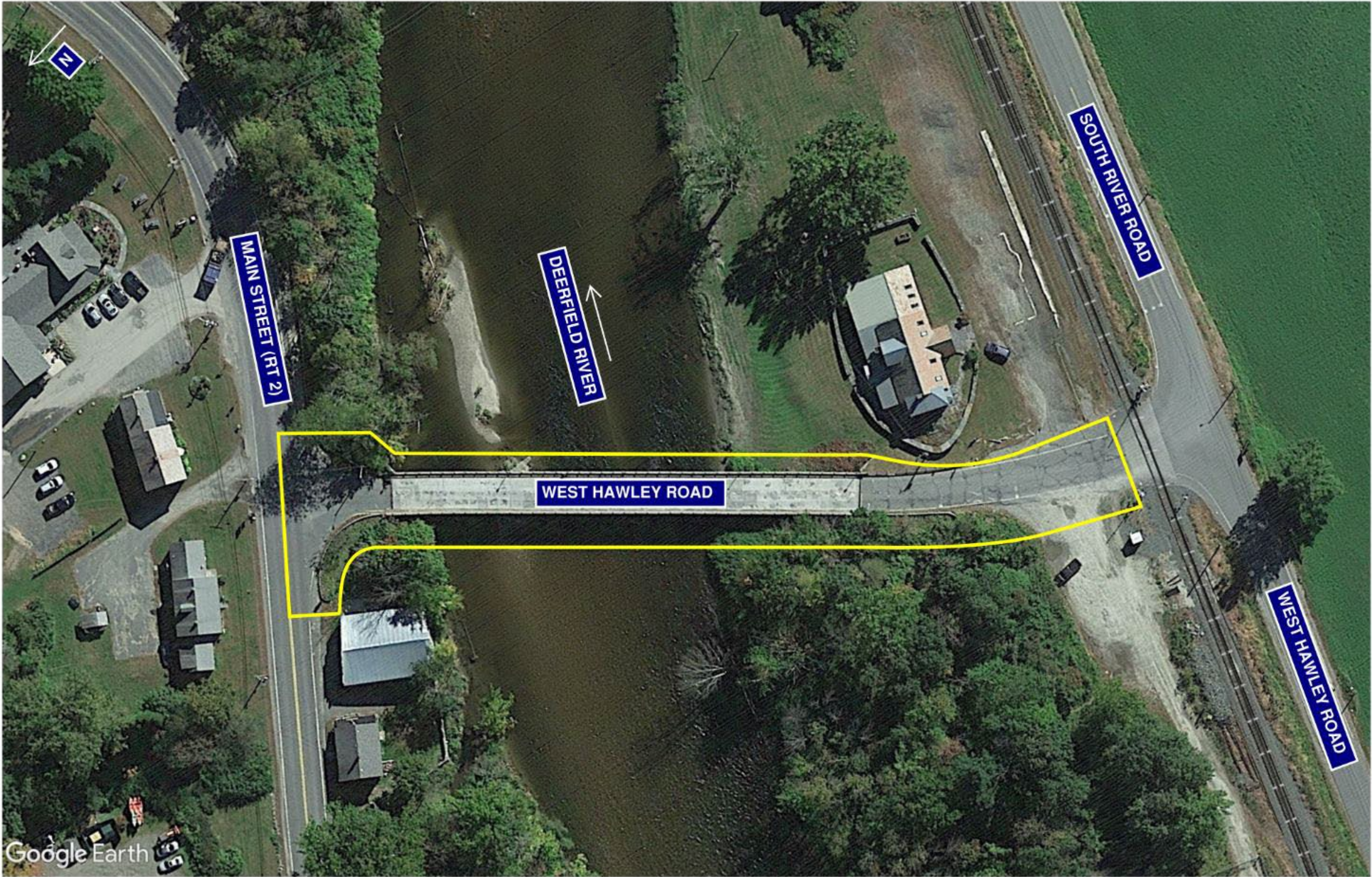
At this stage of design, the Right of Way process has not been finalized. This meeting is an opportunity for the public to comment on any impacts to properties.

Existing Site Conditions

- Current Bridge Condition
 - Has reached end of functional lifespan
 - Deck has numerous potholes and patches
 - Beams and substructure have moderate deterioration
- Roadway Condition
 - Roadway does not meet current design standards
 - No pedestrian or bike accommodations
- Waterway Condition
 - Existing pier locations adversely affect the Deerfield River flow



Project Area

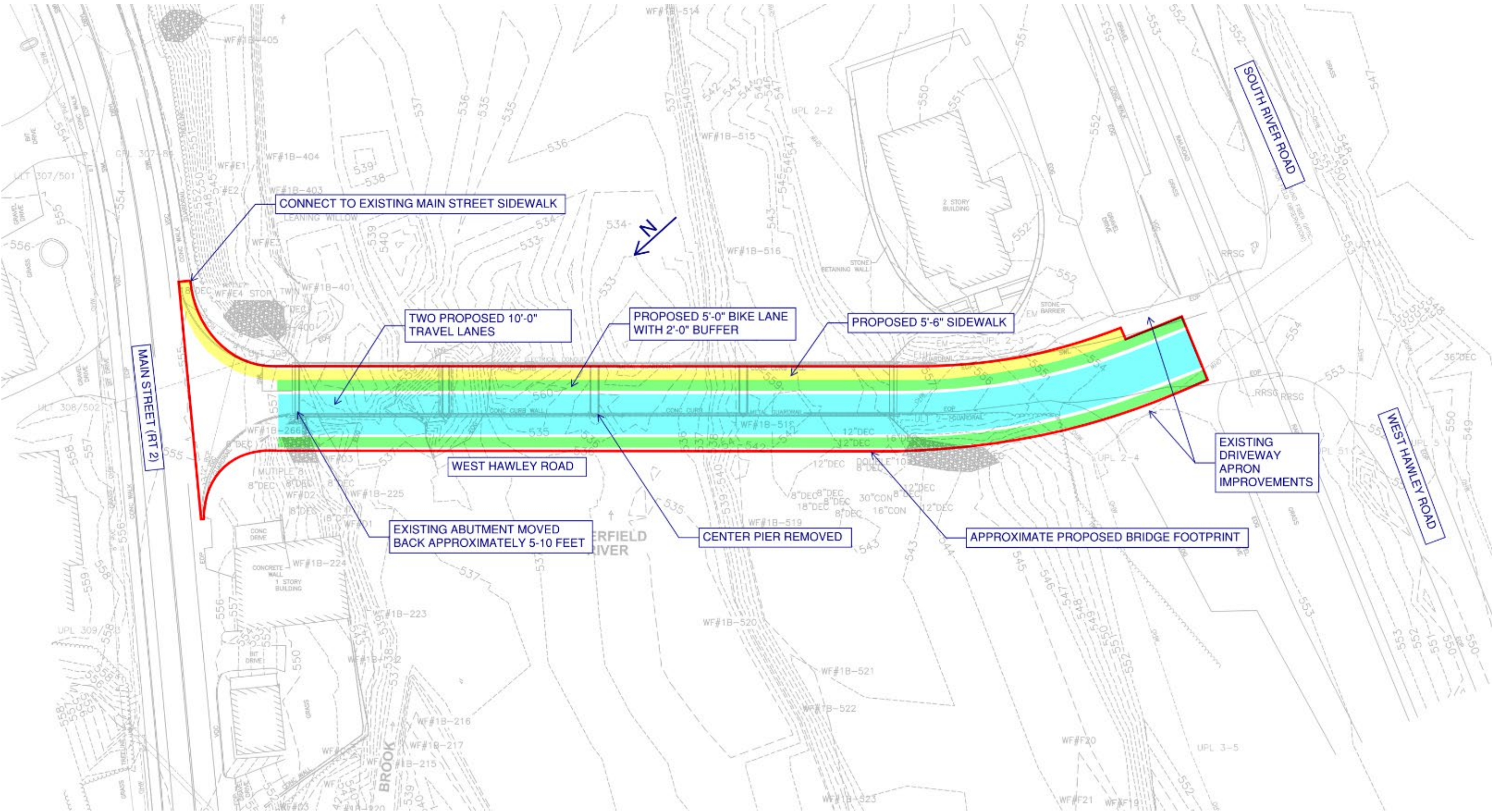


Proposed Design

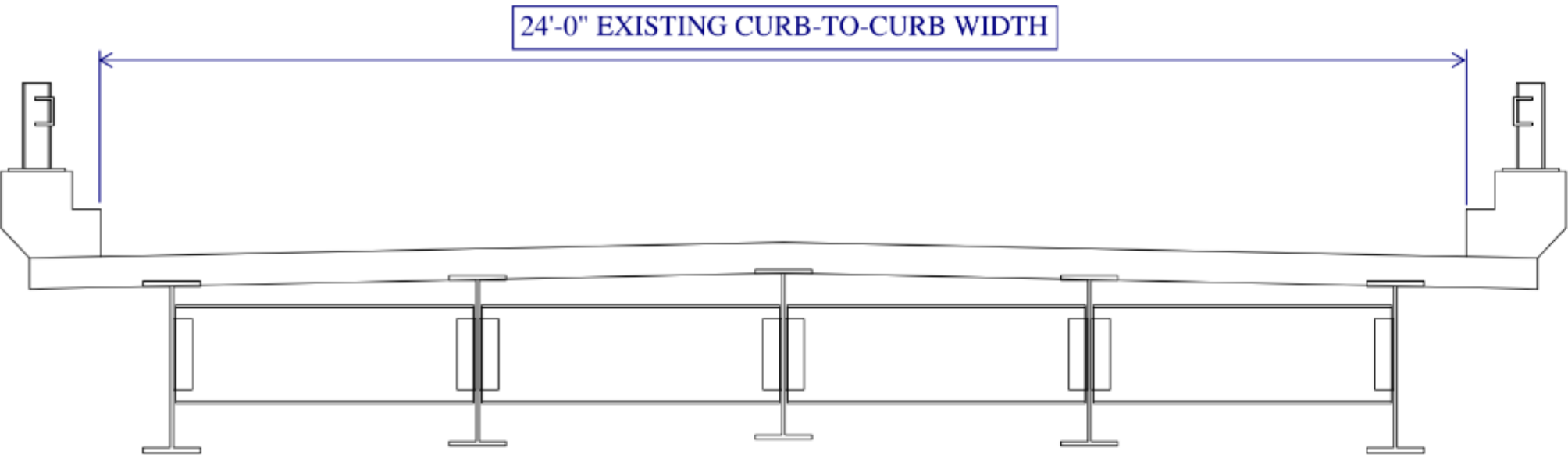
- Full replacement of existing bridge
 - Overall widening of bridge structure
- Proposed sidewalk on east side of bridge connecting to existing sidewalk on Main Street.
- One 5'-0" bike lane and 2'-0" buffers one each side of the roadway
- Change to 3 span structure, removing pier in center of waterway
- Raise profile of bridge over river to bring above flood levels



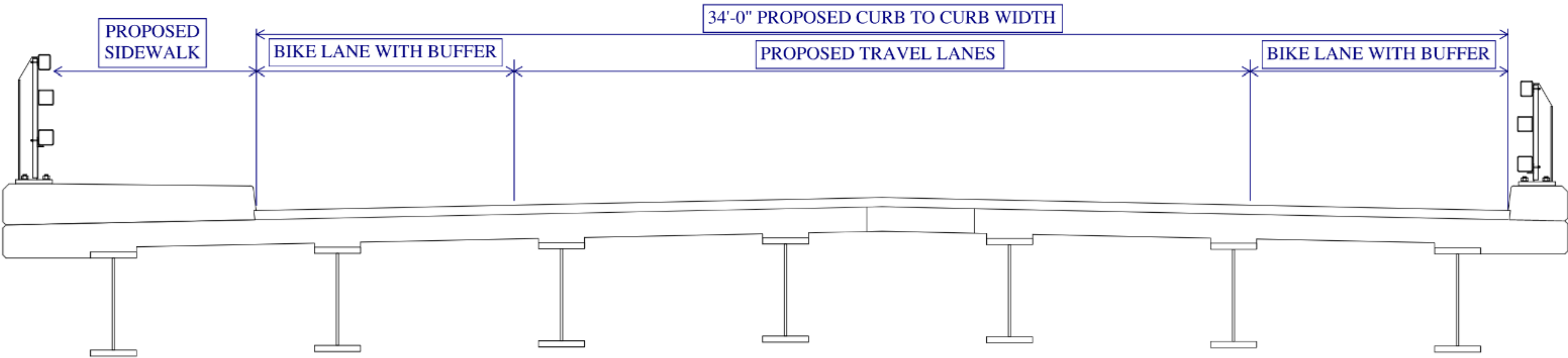
Proposed Design cont.



Proposed Design cont.



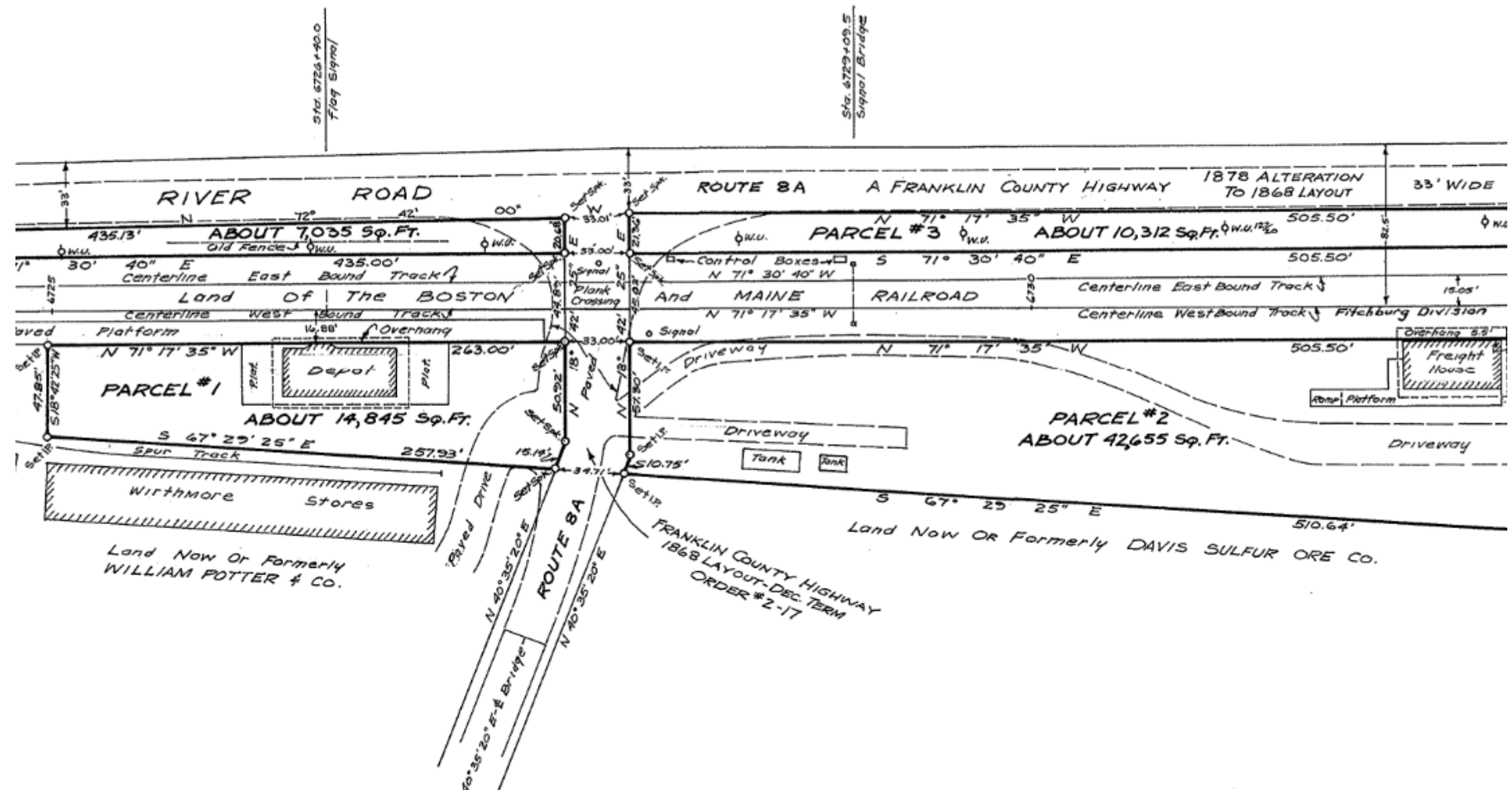
EXISTING BRIDGE CROSS SECTION
(LOOKING SOUTH)



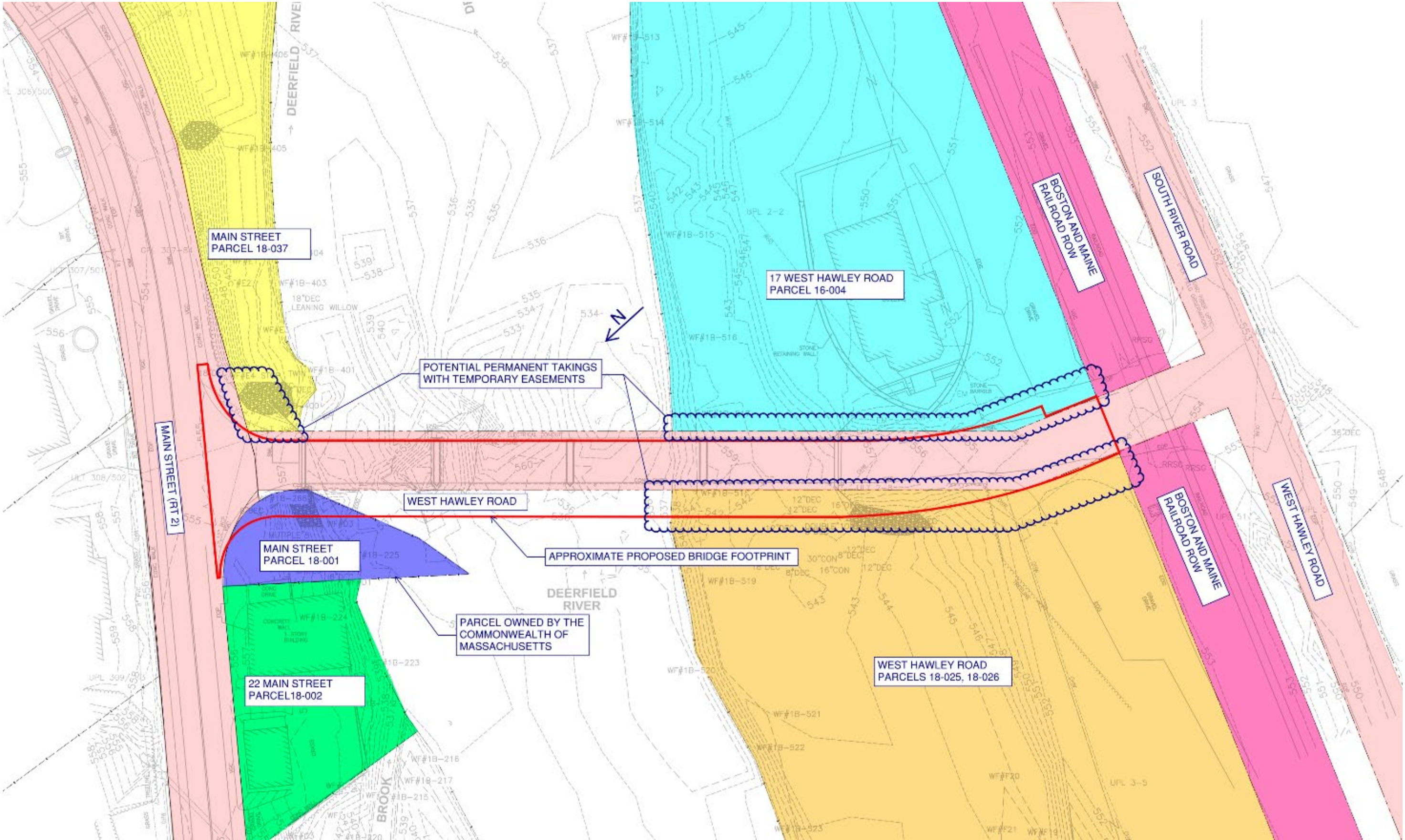
PROPOSED BRIDGE CROSS SECTION
(LOOKING SOUTH)

Right-of-Way

- Some permanent takings along widening of roadway
- Temporary construction easements to allow for construction of proposed bridge
- Modifications to existing utility easements
- Roadway layout changes to include full roadway width.
 - Current 1868 County Layout does not encompass existing roadway.

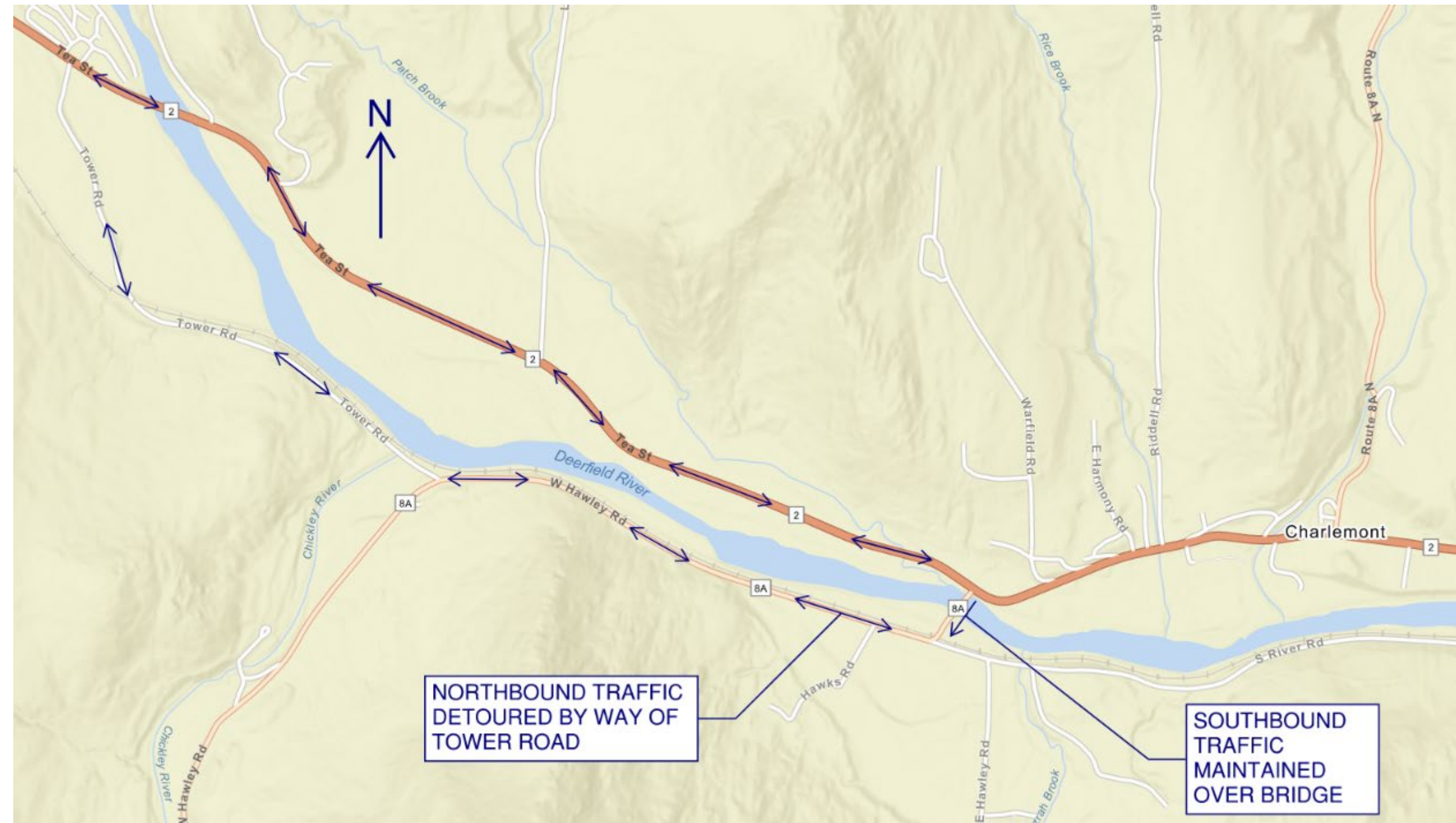


Right-of-Way cont.



Construction Staging

- Proposed bridge replacement will utilize stage construction to ease traffic impacted by construction.
- Southbound traffic will be maintained on the bridge at all times during construction.
- Northbound traffic will be detoured during construction.



Our next steps



Fall 2024
25% Design Submittal



Spring 2025
25% Design Public
Hearing



2024 – 2026
Design Phase, and
Advertisement



Fall 2026
Construction Phase
Begins



2031
Construction Complete,
New Bridge Opens
100 Year Service Life



Questions?