



Northern Avenue Bridge

Public Meeting
May 6, 2020

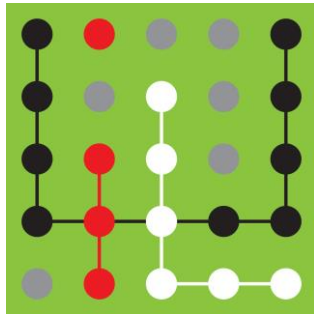


Mayor Martin J. Walsh

City of Boston – Public Works Project Team

- Para Jayasinghe, City Engineer
- Benjamin Sun, Chief Structural Engineer
- Joseph Fleury, Principal Bridge Engineer

Consultant Team

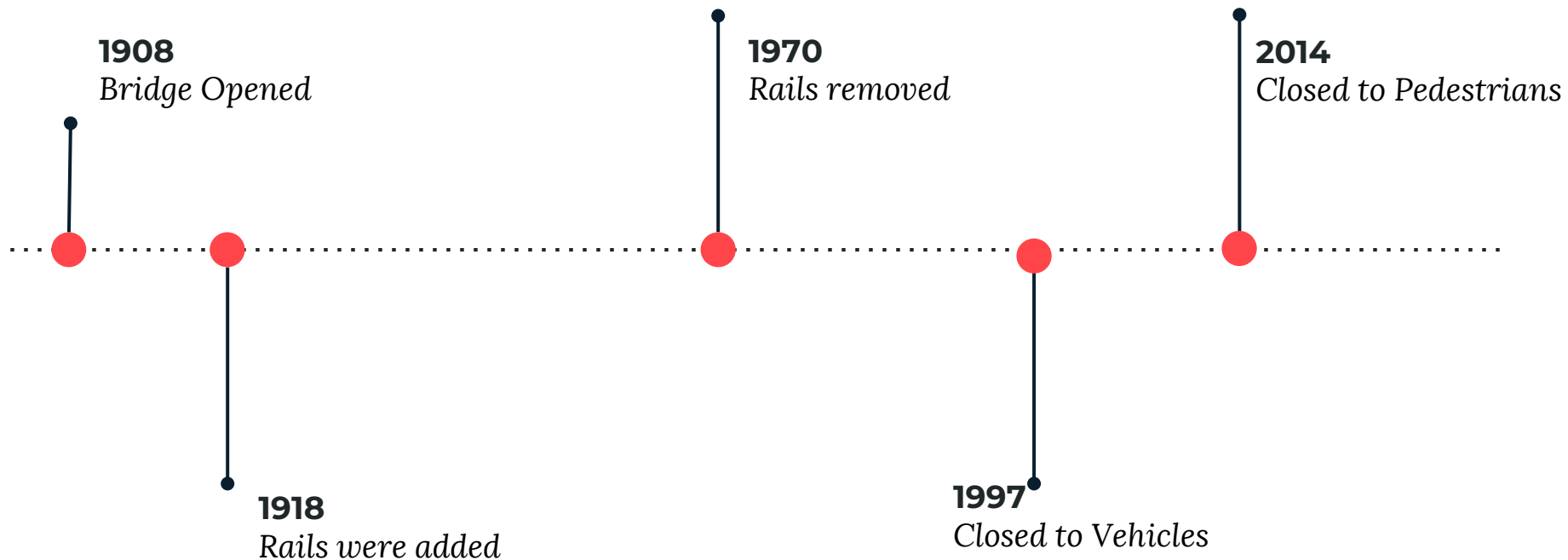


Mayoral Advisory Task Force

- A Better City
- Boston Green Ribbon Commission
- Boston Harbor Now
- Boston Preservation Alliance
- City, State, and Federal Elected Officials
- Fort Point Neighborhood Association
- General Services Administration
- Livable Streets
- MA Convention Center Authority
- Seaport Leadership Group
- Seaport Transportation Management Association
- U.S. Federal Court
- Wharf District Council



A Brief History



The Old Bridge Is Much Loved

“The well-loved, people-oriented connection”

“I have lived & worked in the Fort Point since 1987 & LOVE the Northern Avenue Bridge”

“I love the Northern Ave Bridge, and miss walking over from the North End waterfront area into the Seaport. I look forward to having this bridge back as part of the pedestrian access to the beautiful seaport area.”

“...have loved the Northern Avenue Bridge since I moved to Boston from Washington, DC in 1982”

The Bridge – A Fabric of our Society



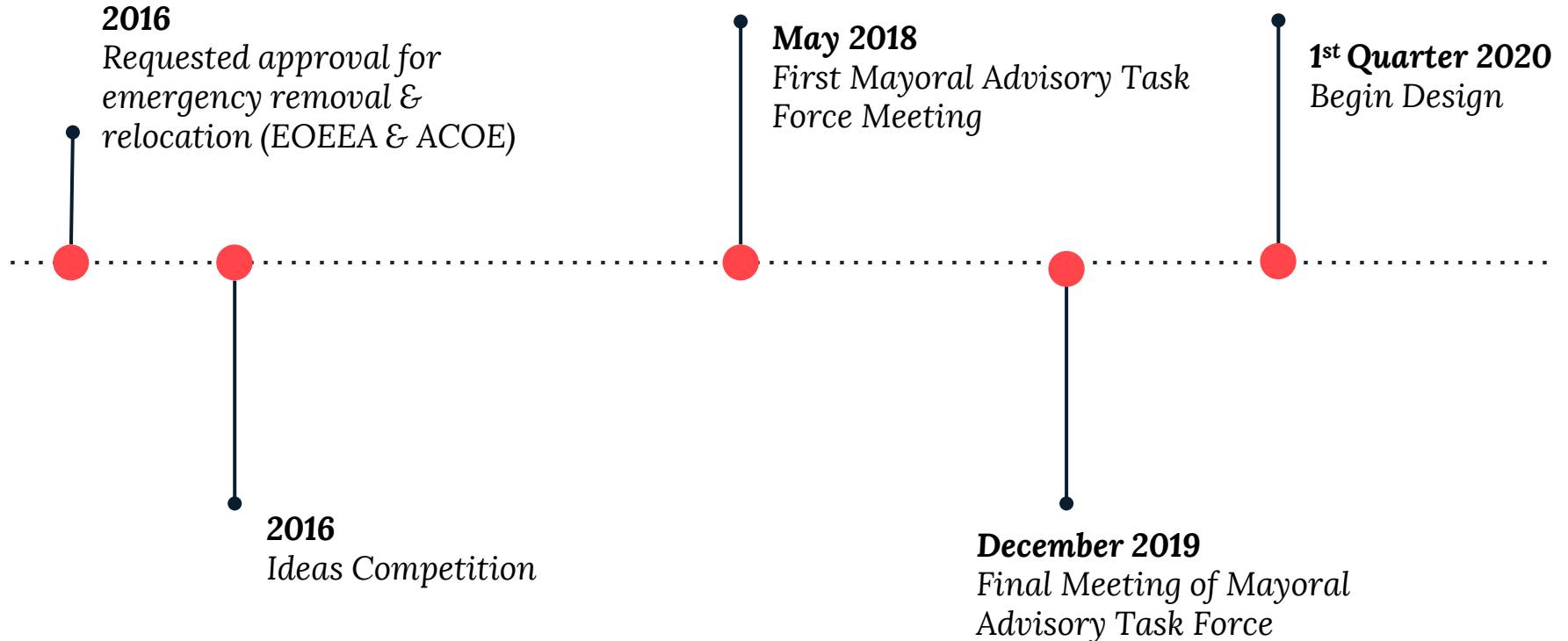
The beloved bridge is a part of the background of WBZ's Nightly News.

Current Conditions – Need for Action

- The bridge is closed to all traffic
- Considered to be structurally unsound
- Coast Guard informed the City it is a “hazard to navigation” due to the risk of it falling into the channel



Call for Action



The Charge of the Mayor's Advisory Task Force

- Honoring **History**
- Improving **Mobility**
- Increasing **Resiliency**
- Creating a **Destination**

Public Outreach & Engagement – Your Voice

- **12** Mayoral Advisory Task Force Meetings
- **26** Stakeholder Briefings
- **2** Community Meetings
 - November 28, 2018
 - June 3, 2019

Distillation of Feedback

- **Honoring History**
 - Reflect the historic profile
- **Improving Mobility**
 - Focus on walking, biking, transit and emergency vehicles
- **Increasing Resiliency**
 - Raised for anticipated sea-level rise
- **Creating a Destination**
 - A People First Experience

“People first experience”

“Go old or go bold”





Boston Bold - The New Northern Avenue Bridge

www.youtube.com/watch?v=pcWEvjdsAUQ



How Do We Commemorate the Old Bridge?



Remembrance

We intend to preserve the bridge digitally via virtual reality

www.youtube.com/watch?v=ffb-Dwyg8dw&feature=

LIDAR video



Opportunity for Public Art

- The Northern Avenue Bridge Project has been identified as a Percent for Art Project
- First Steps (Summer 2020)
 - Convene Advisory Committee and solicit community feedback
 - Draft RFP / Convene Artist Selection Committee

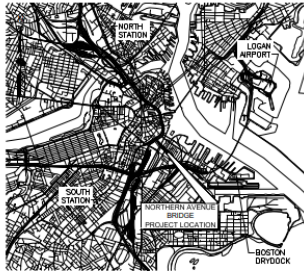
25% Design Plans

CITY OF BOSTON PUBLIC WORKS DEPARTMENT

HON. MARTIN J. WALSH - MAYOR

CHRIS OSGOOD - CHIEF OF STREETS, TRANSPORTATION, AND SANITATION

CAPITAL IMPROVEMENT PROJECT XX-XX NORTHERN AVENUE BRIDGE REPLACEMENT PROJECT



LOCUS
SCALE: 1"=1000'



PLAN INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER
2-17	CIVIL PLANS
18-20	LANDSCAPE PLANS
21	TRAFFIC PLAN
22-27	UTILITY PLANS
28-48	BRIDGE PLANS

**25% PLANS SUBMISSION
APRIL 21, 2020**

PLANS PREPARED BY:

AECOM

ONE FEDERAL STREET - EIGHTH FLOOR
BOSTON, MASSACHUSETTS 02110

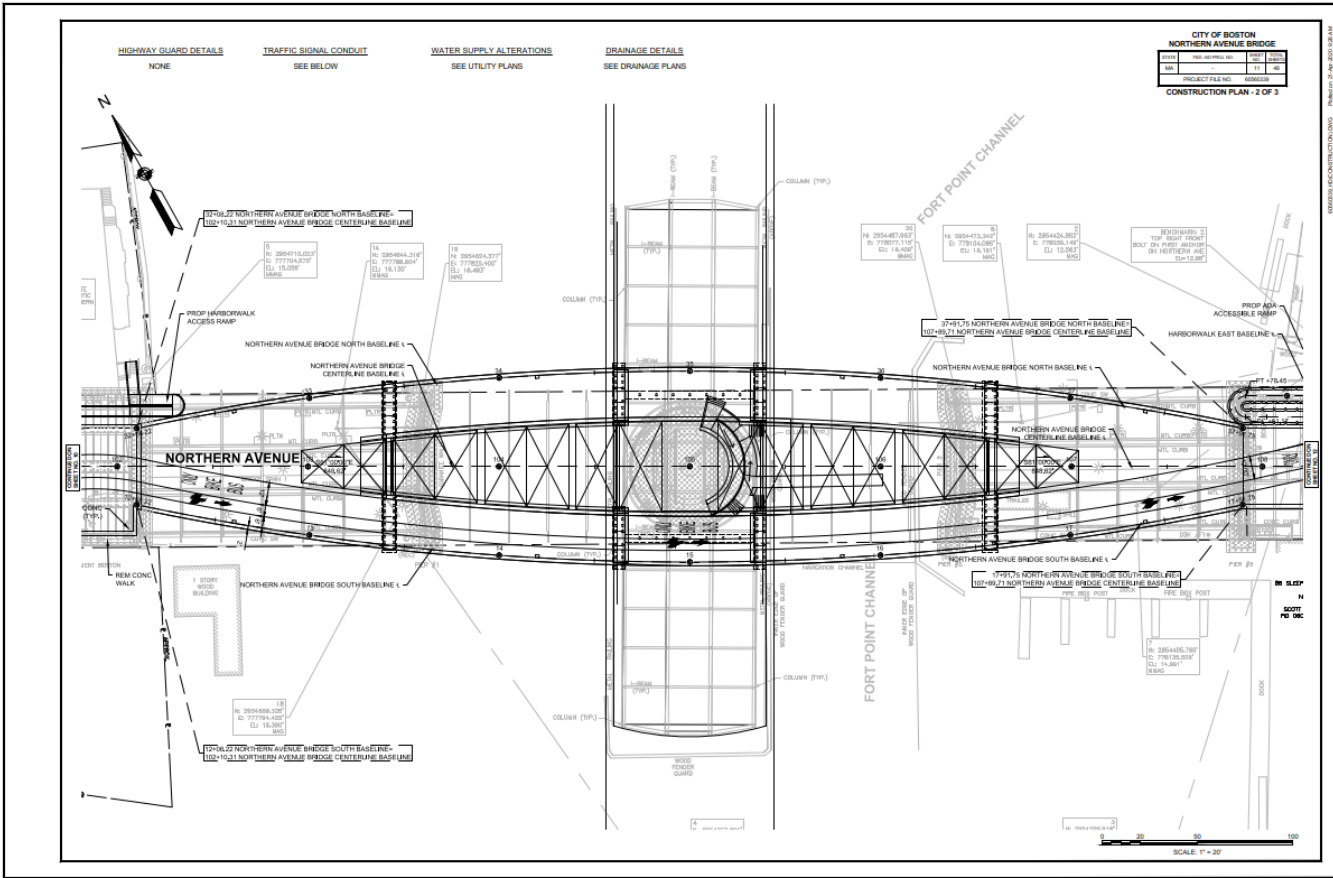
APPROVED:

CHIEF OF STREETS, TRANSPORTATION, AND SANITATION

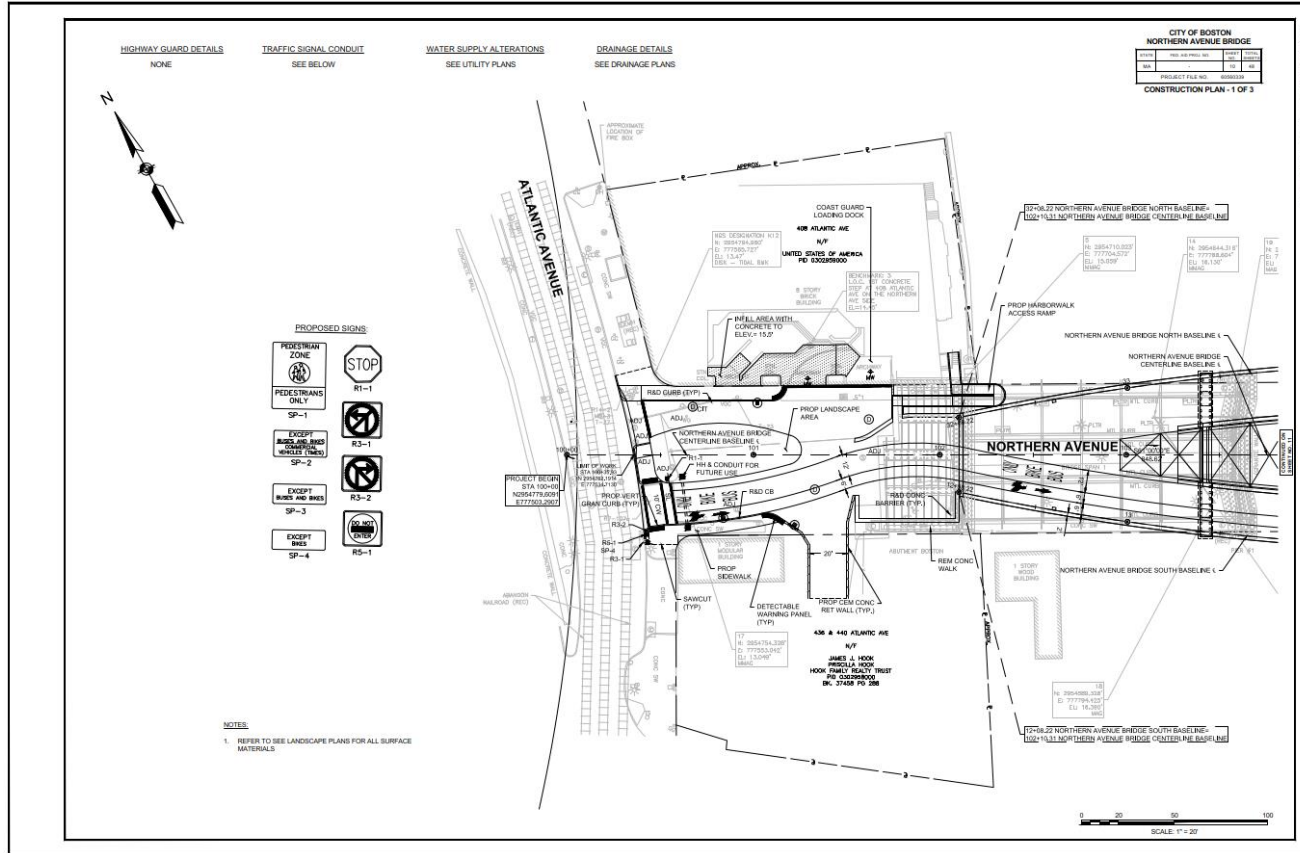
DATE



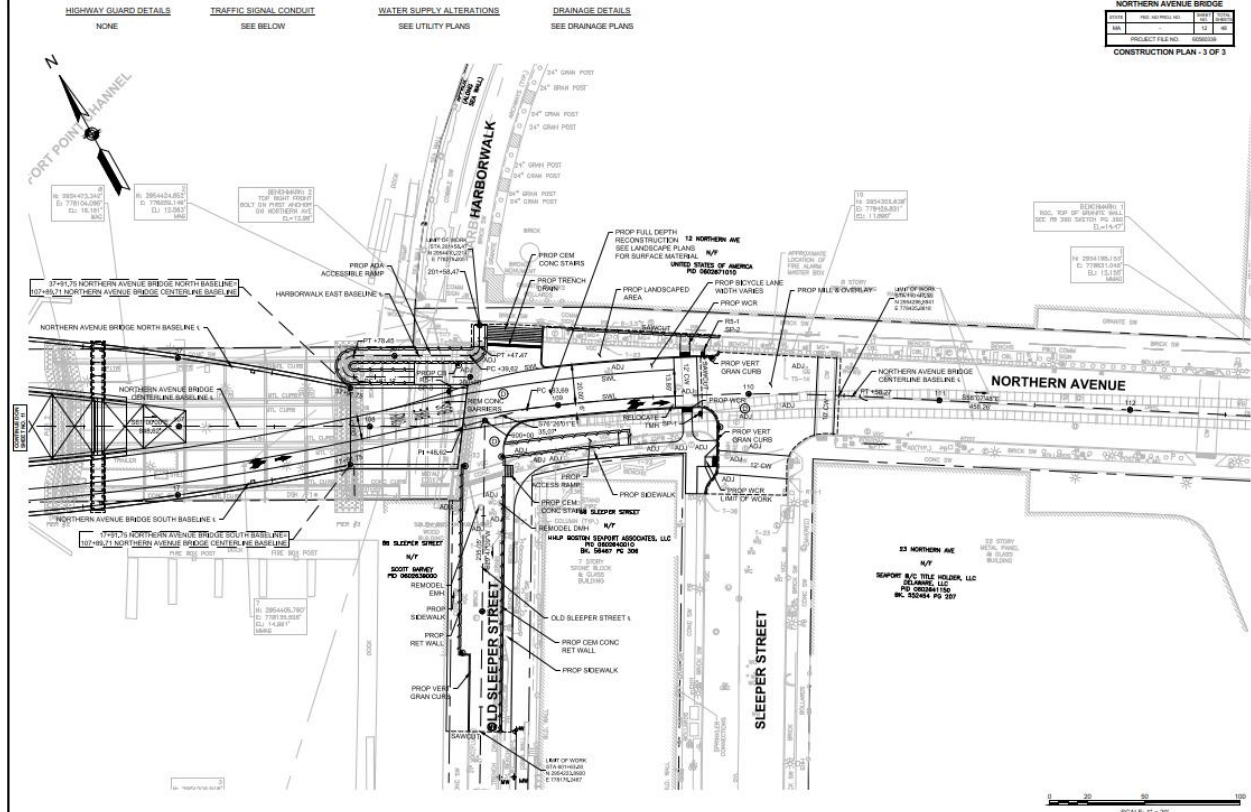
25% Design Plans



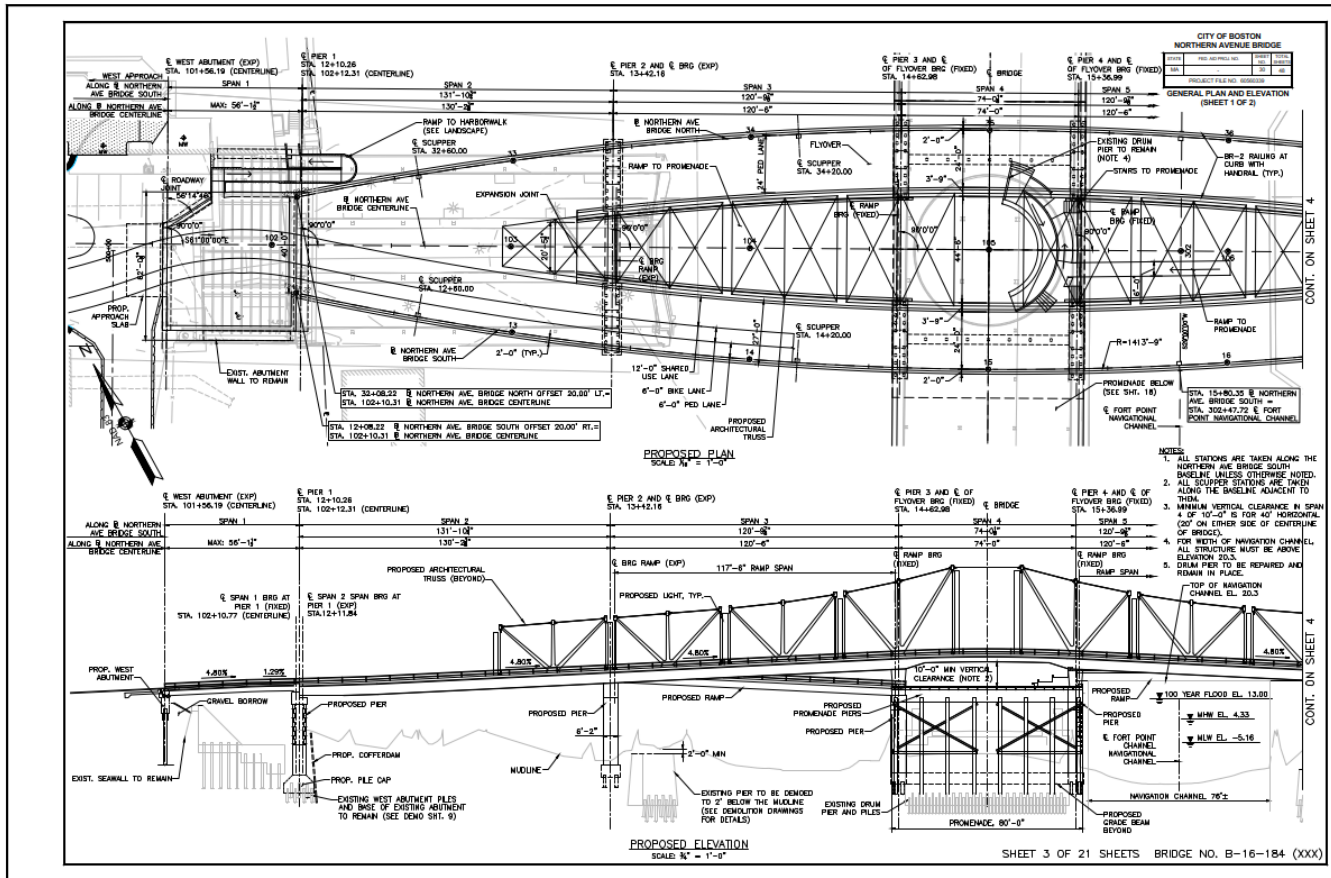
25% Design Plans



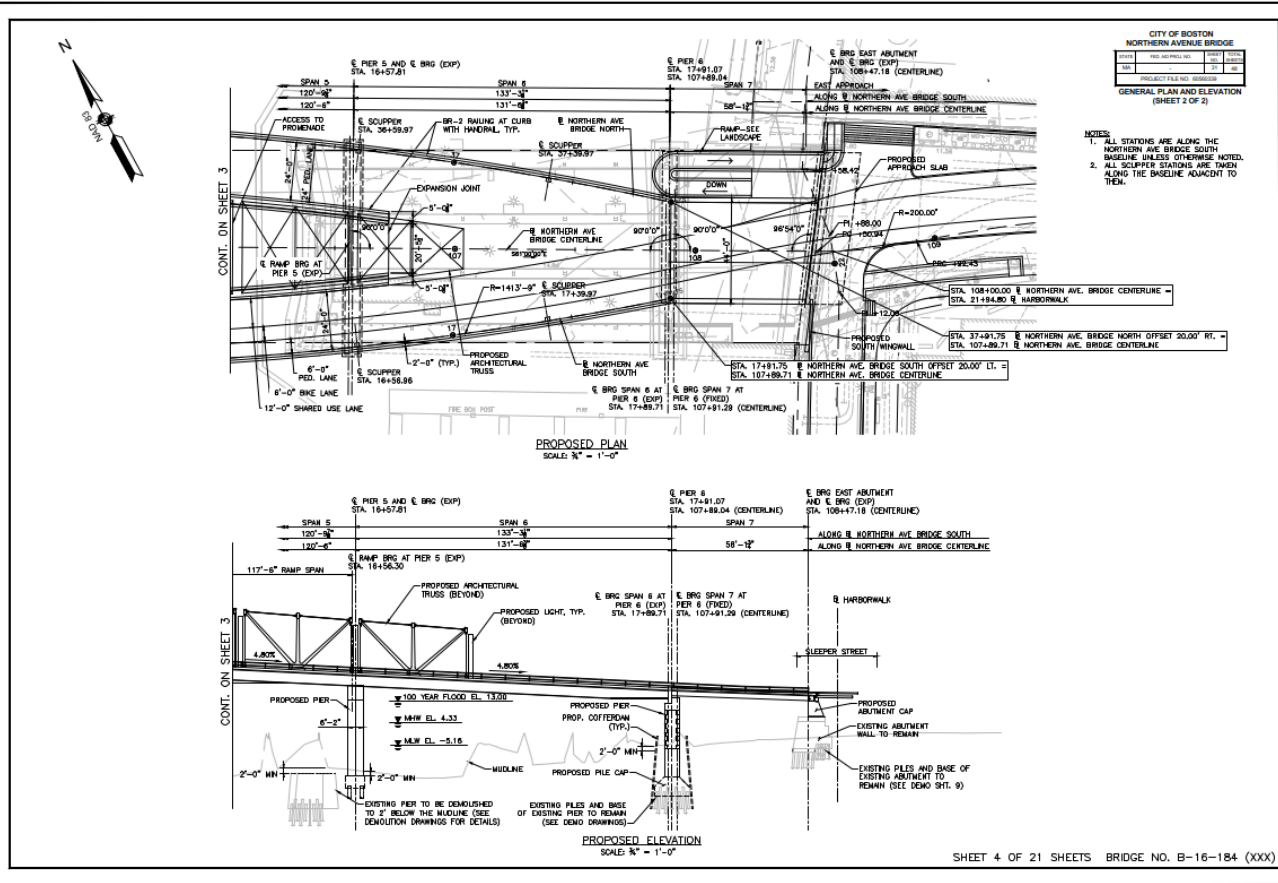
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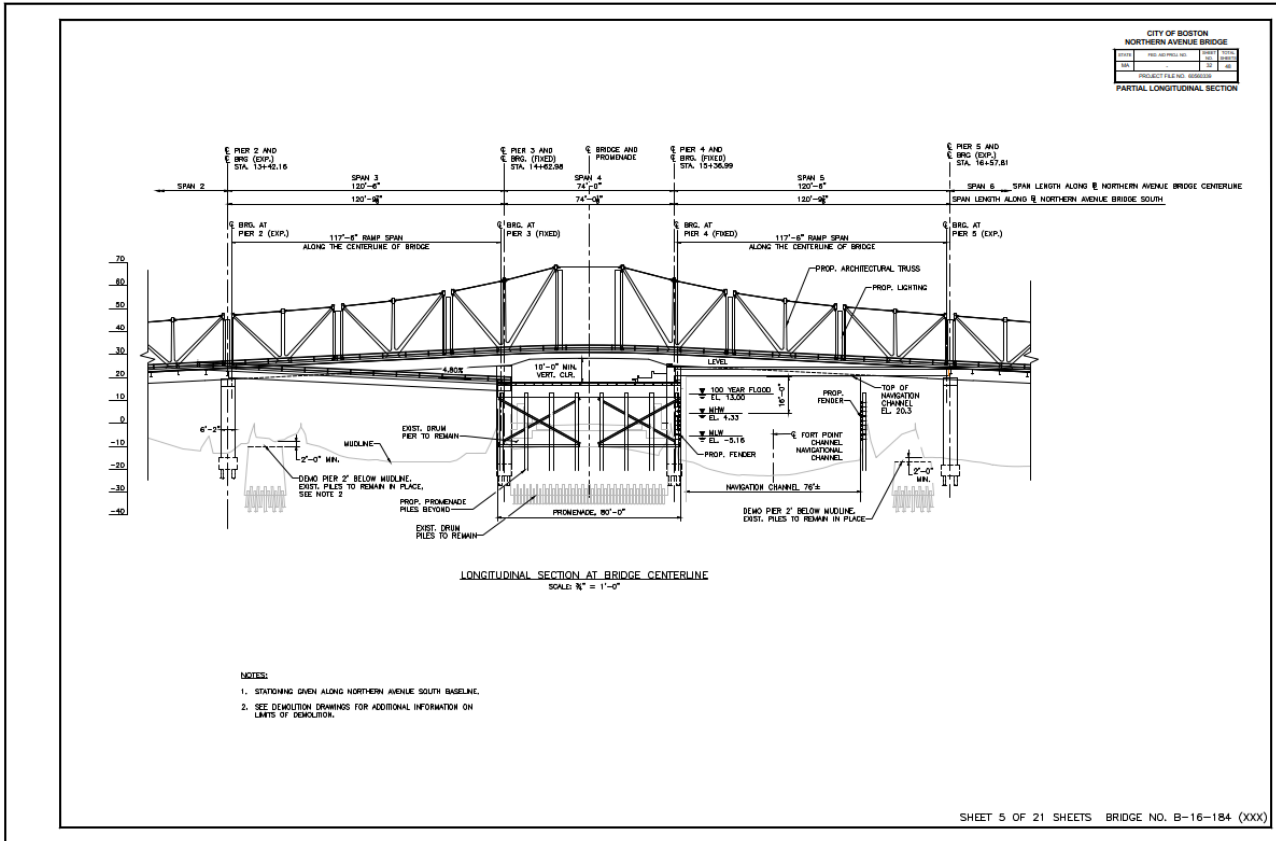
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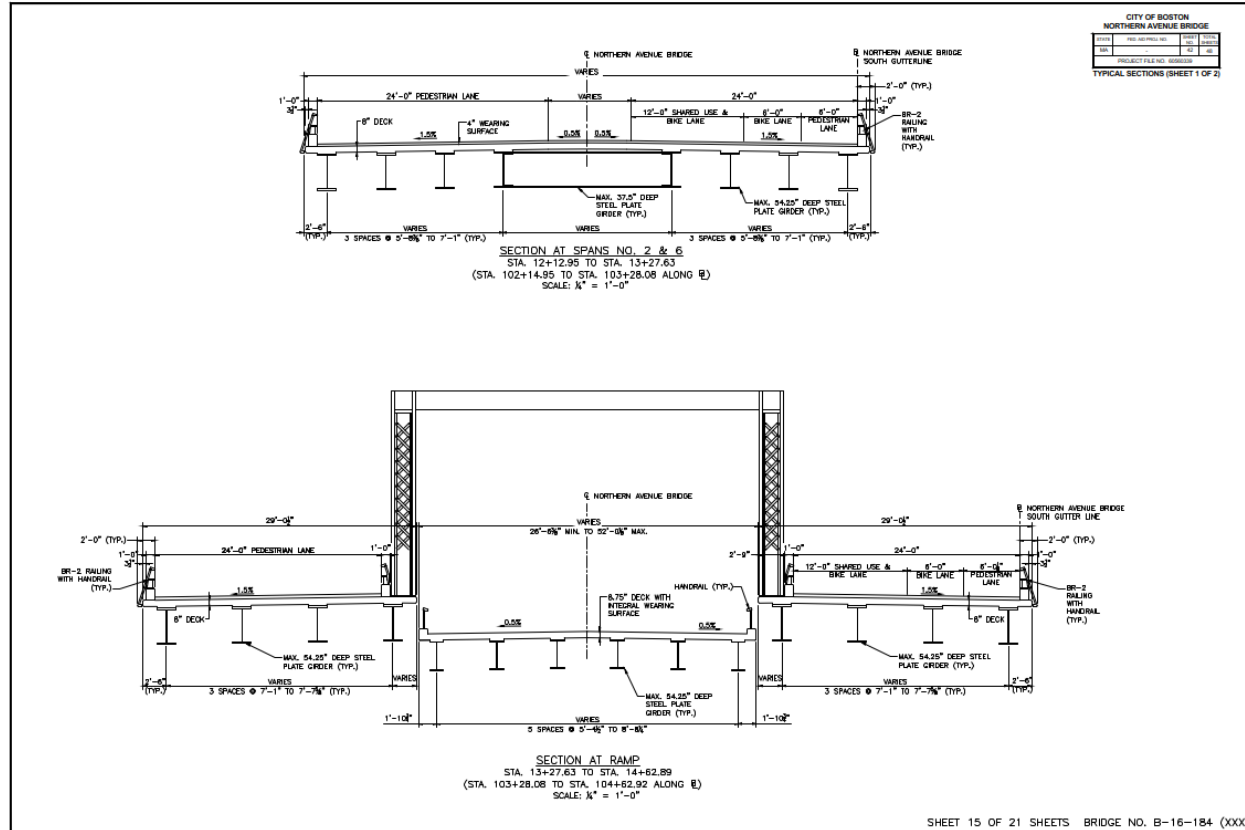
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25% Design Plans



Next Steps

- 25% Design
 - 2nd Quarter 2020
- 100% Design
 - 4th Quarter 2020
- Construction
 - 2021

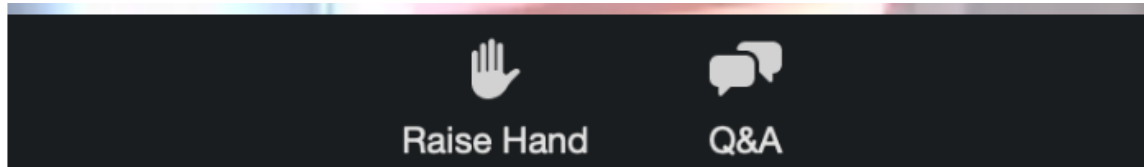


Live Animation



Participating in the Meeting

- Please share only one question or comment at a time.
- Use the “**Q+A**” button to submit a typed question or comment at any point during the meeting.
- Press the “**Raise Hand**” button to share your question or comment verbally.
 - *After you raise your hand, wait for the moderator to recognize and unmute you before speaking.*
 - *After you share your question or comment, we will lower your hand and you will be muted to allow the team to respond and provide opportunities for others to participate.*



You may also submit your comments if we run out of time, after the meeting, to the project email address: team@northernavebridgebos.com

Thank You!

