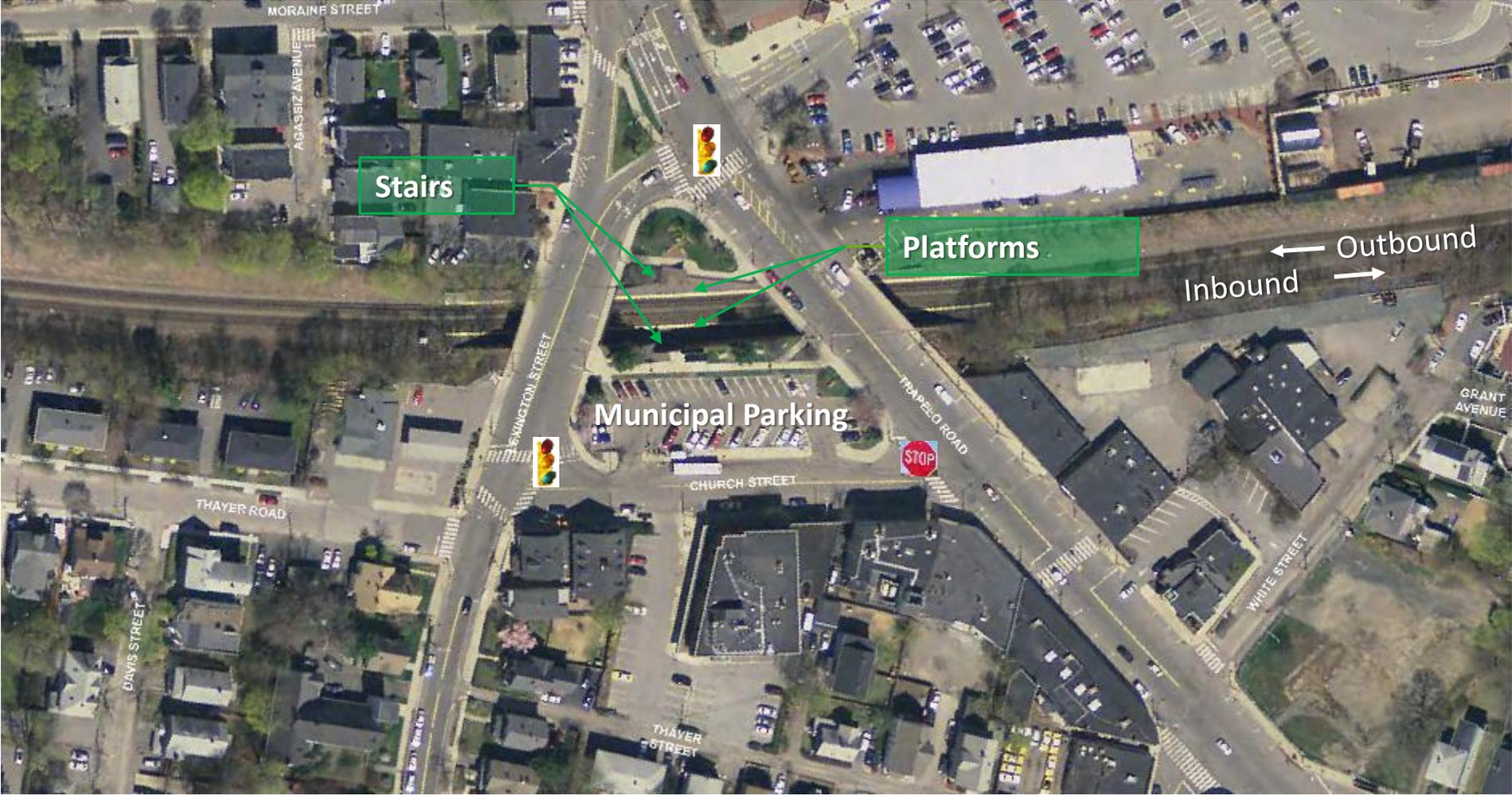


## Waverley and Belmont Commuter Rail Stations

**COMMUNITY MEETING**  
**Town of Belmont**  
**September 28, 2015 | 7:30 PM**

# Existing Waverley



# Waverley Station



The Train Arriving



Looking toward Belmont Station

# Waverley Station



Existing Station and Platforms



Boarding the Train

## Waverley Station

- ❑ Commuter Rail Inbound –  
117 Riders/Weekday
- ❑ Bus Route 73 Inbound –  
753 Riders/Weekday



- The Station is not Compliant with Accessibility
- Reported violations of 521 CMR 18.2,18.5.2, and 20.1, regarding the lack of access.



Deval L. Patrick  
Governor

Timothy P. Murray  
Lieutenant Governor

Andrea J. Cabral  
Secretary

*The Commonwealth of Massachusetts*  
*Department of Public Safety*  
*Architectural Access Board*  
*One Ashburton Place, Room 1310*  
*Boston, Massachusetts 02108-1618*  
*Phone 617-727-0650*  
*Fax 617-727-0655*

Thomas G. Gatzunka, P.E.  
Commissioner

Thomas P. Hopkins  
Director

[www.mass.gov/dps](http://www.mass.gov/dps)

## FINAL DECISION OF THE ARCHITECTURAL ACCESS BOARD

Date: February 26, 2013  
Name of Property: Waverly Commuter Rail Station  
Property Address: 525 Trapelo Road, Belmont, MA  
Docket Number: C12-033  
Date of Hearing: February 11, 2013

Enclosed please find a copy of the decision relative to the above mentioned matter.

Sincerely:

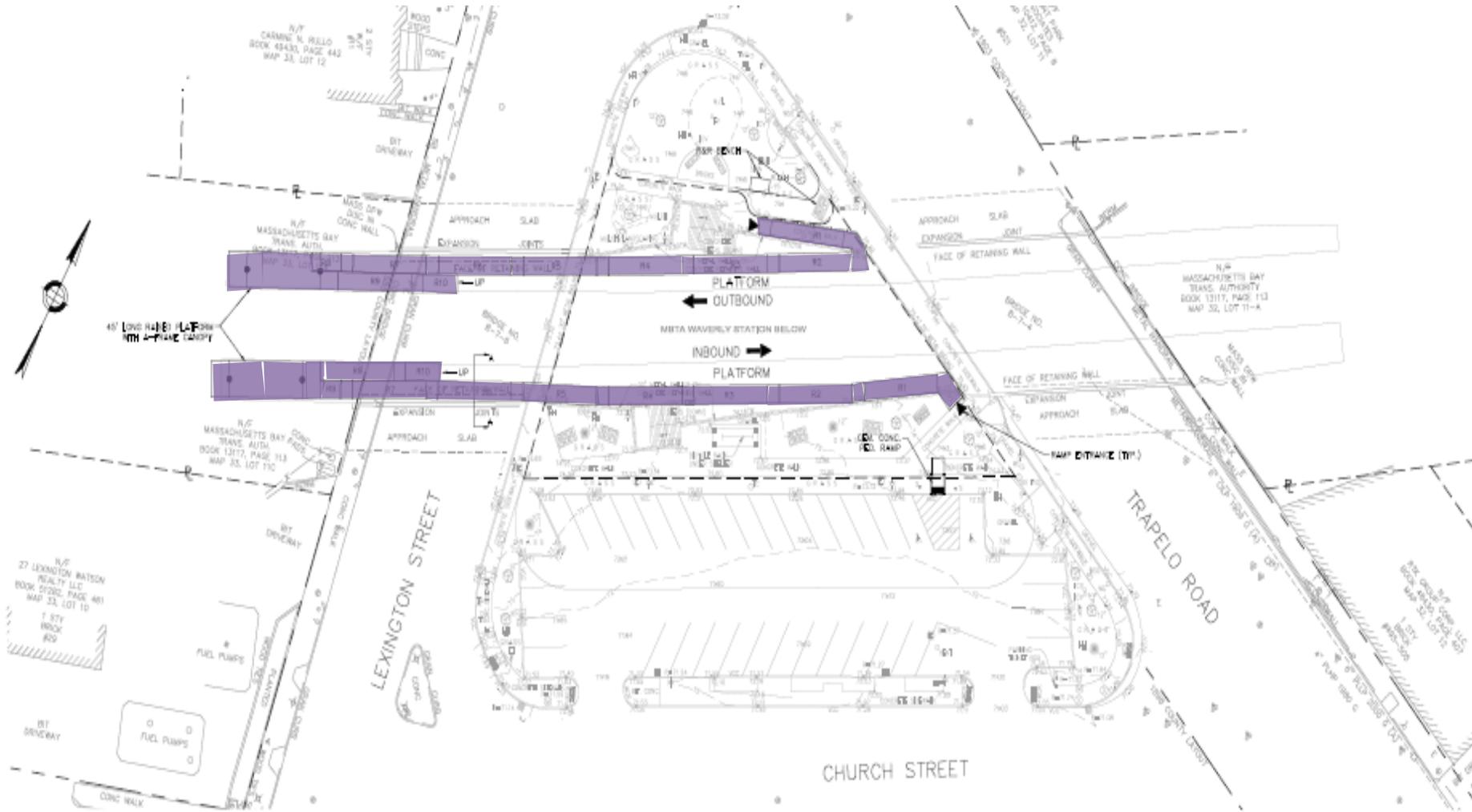
ARCHITECTURAL ACCESS BOARD

By:

## Ramping System & Elevators

- New High Platform (\$30,275,600)
- Existing Low Platforms With Mini High (\$15,651,950.00)

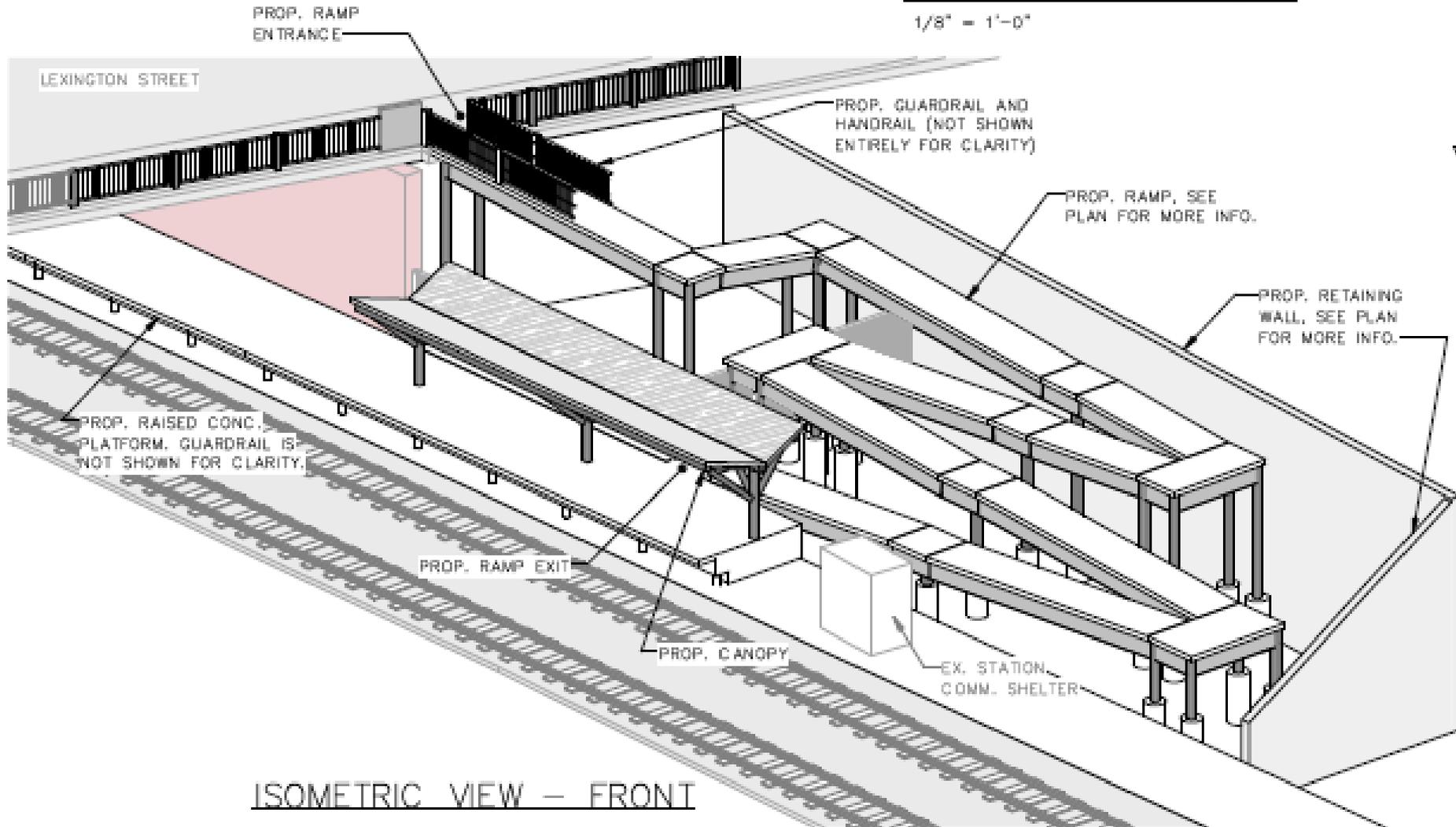
# Prel. Ramping Alternative 1



# Prel. Ramping Alternative 2

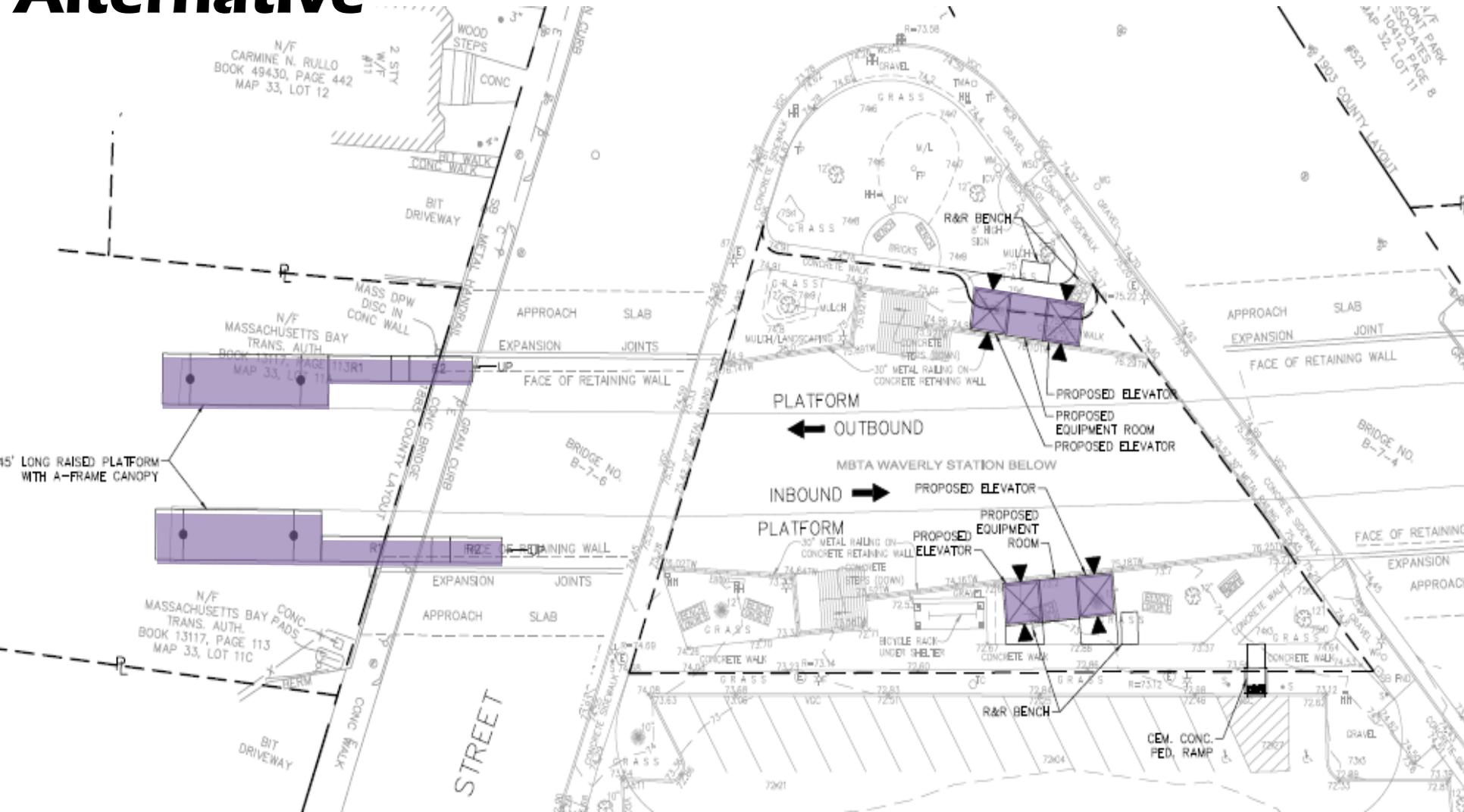


# Platform, Rendering

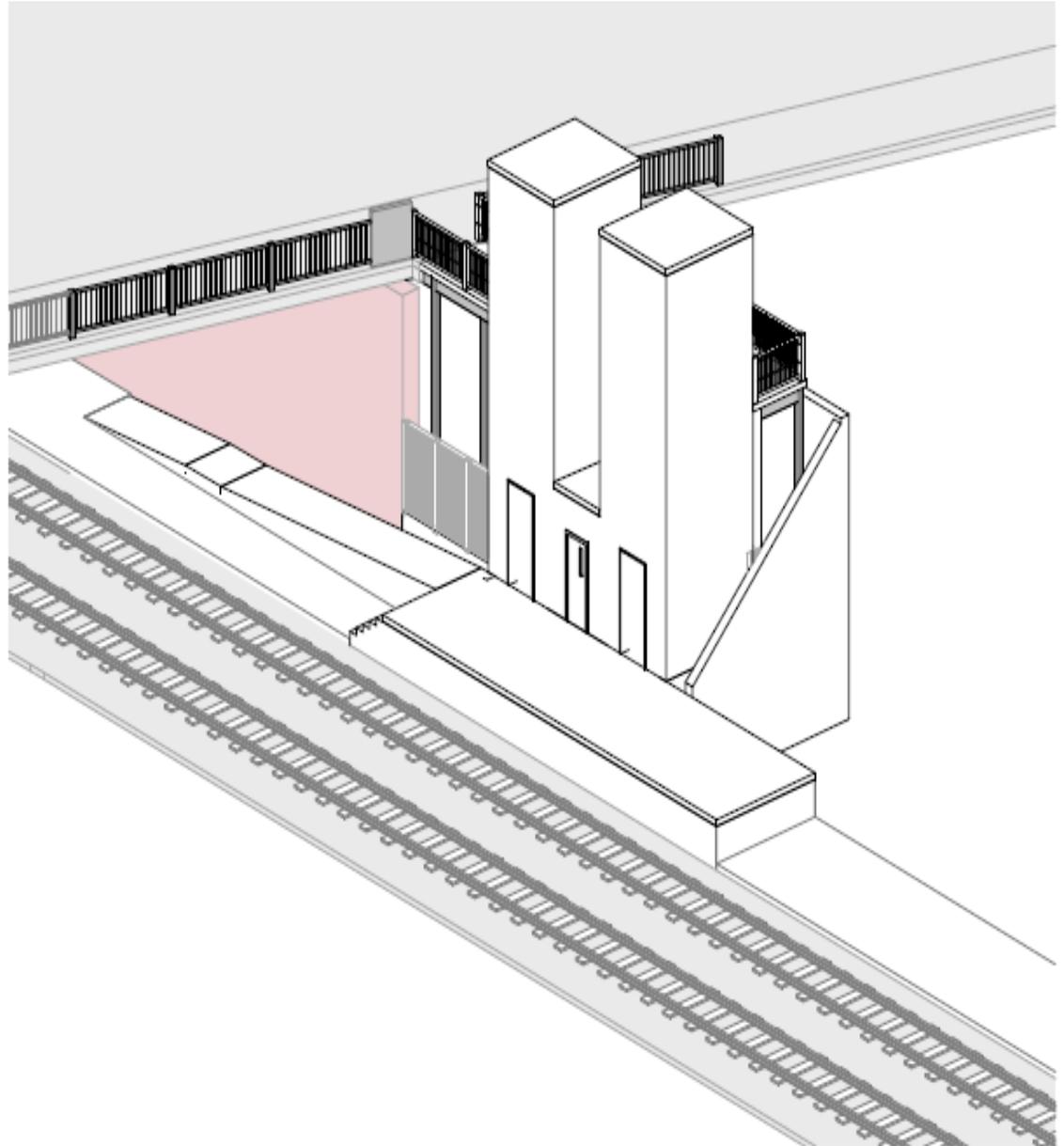


# Elevators With Mini-High

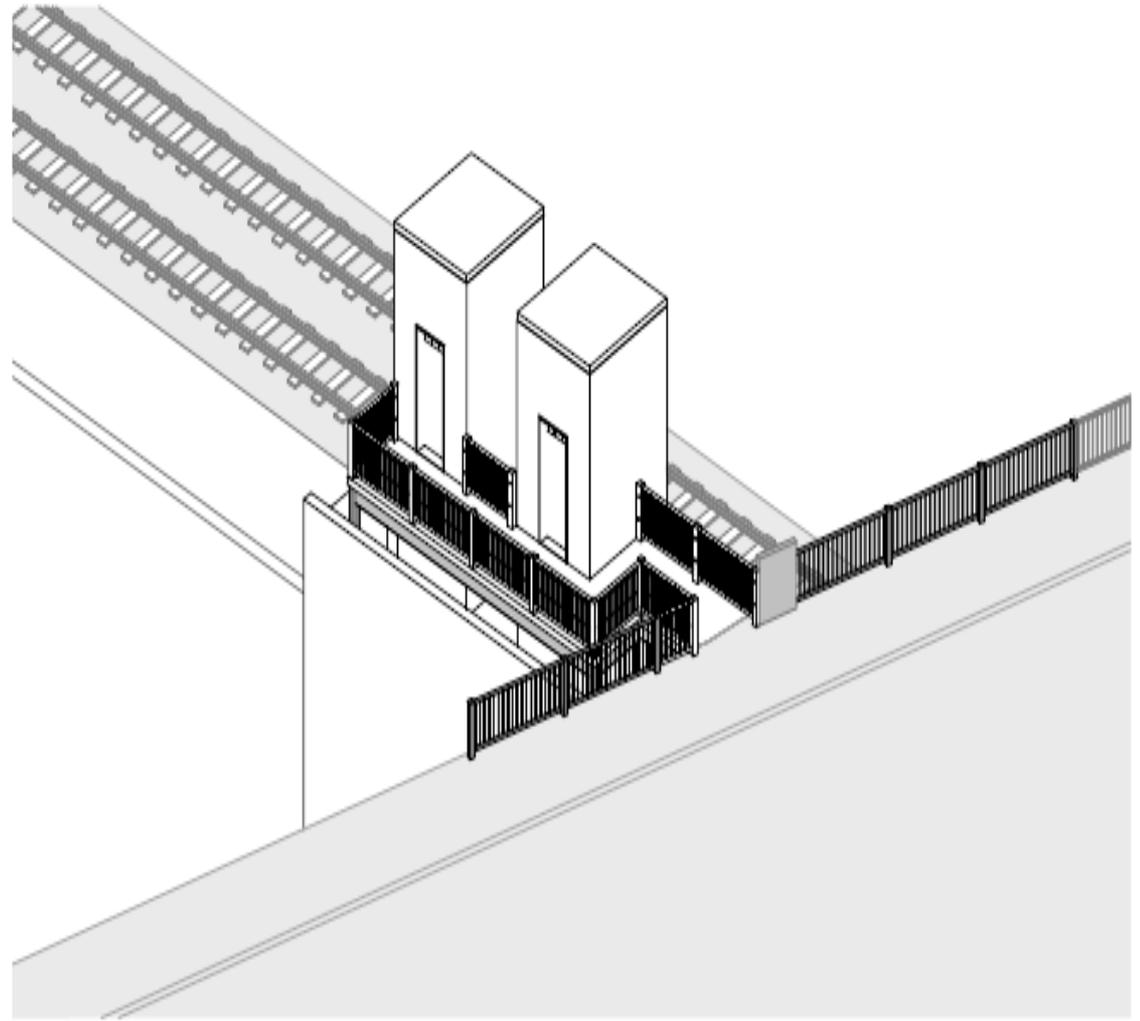
## Alternative



# Elevators , Rendering Front View

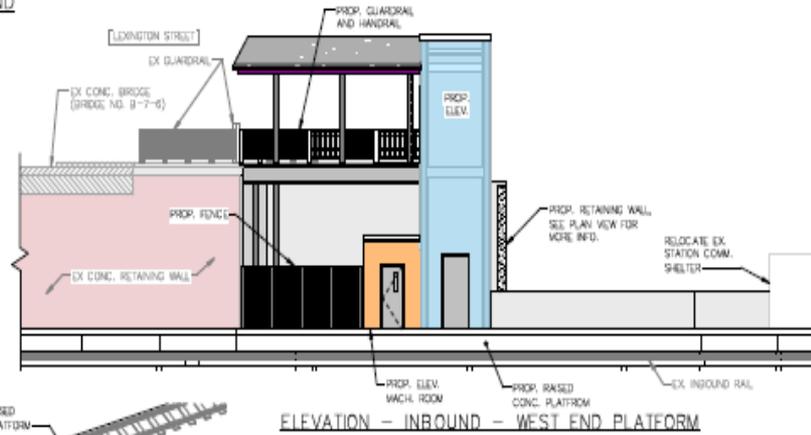
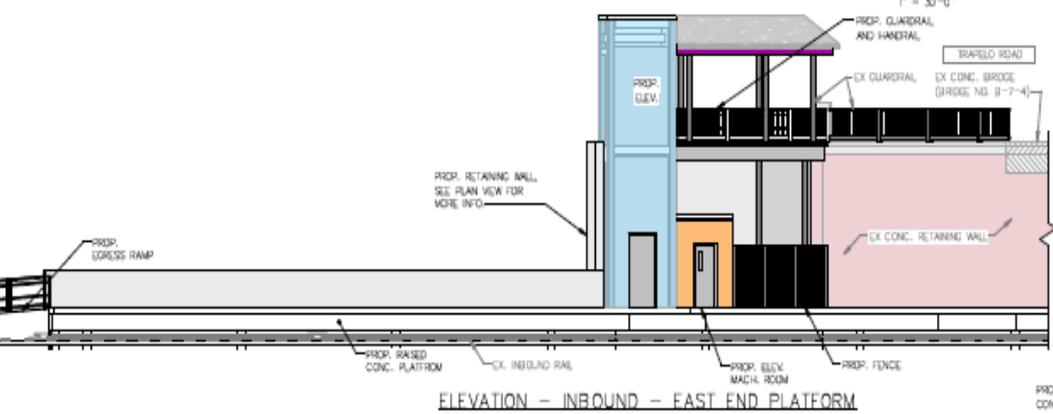
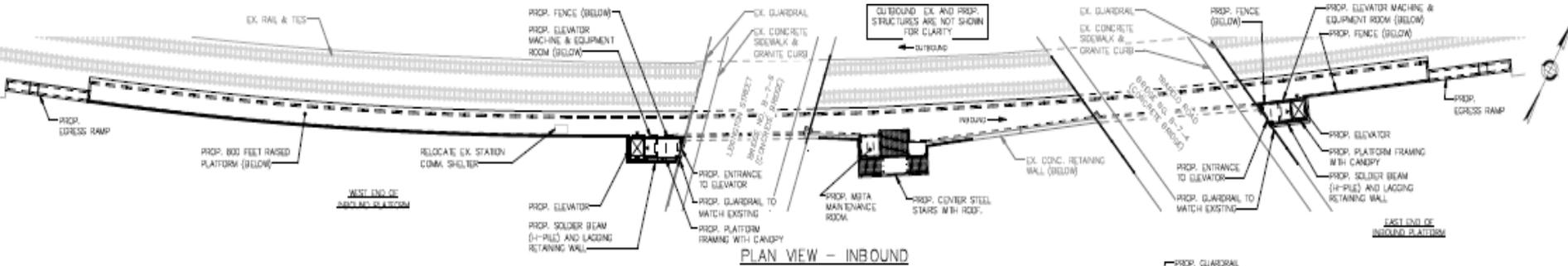


# Elevators , Rendering Rear View



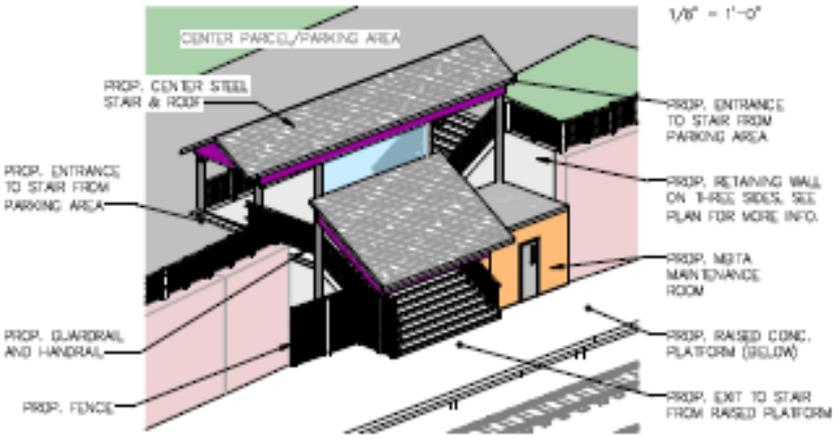


# 9 Car High Platform With Elevators

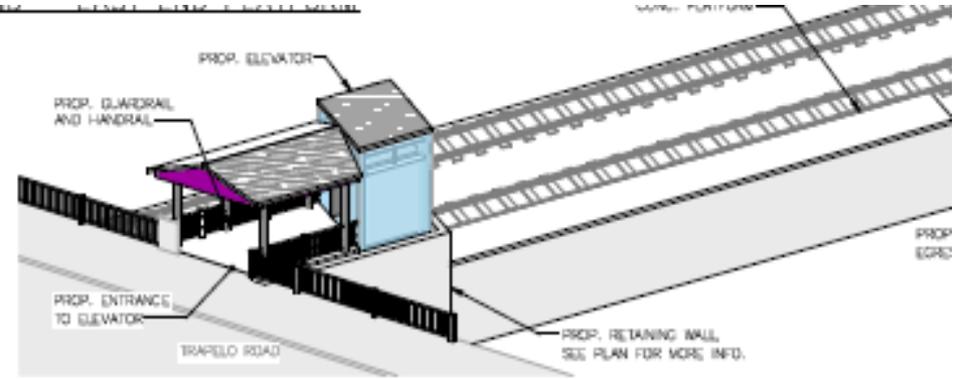


# 9 Car High Platform With Elevators – Isometric Views

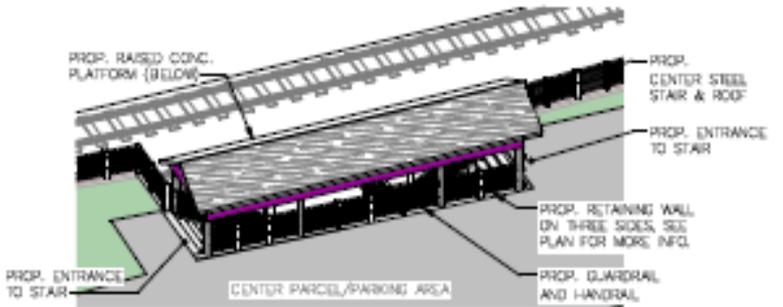
1/8" = 1'-0"



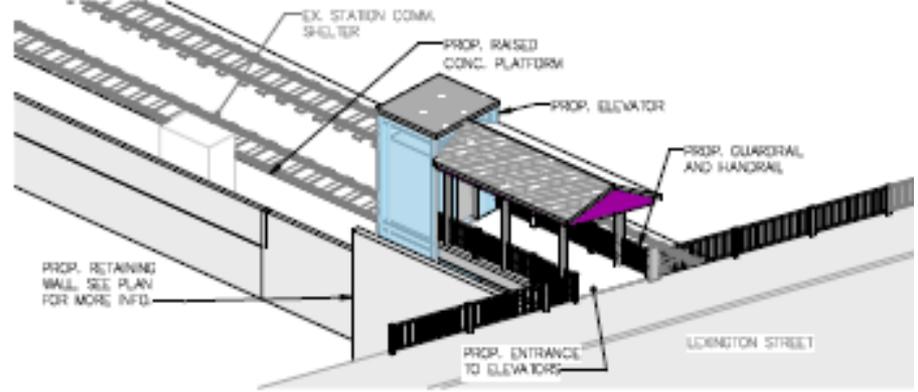
ISOMETRIC VIEW – FRONT – SOUTH CENTER STAIR



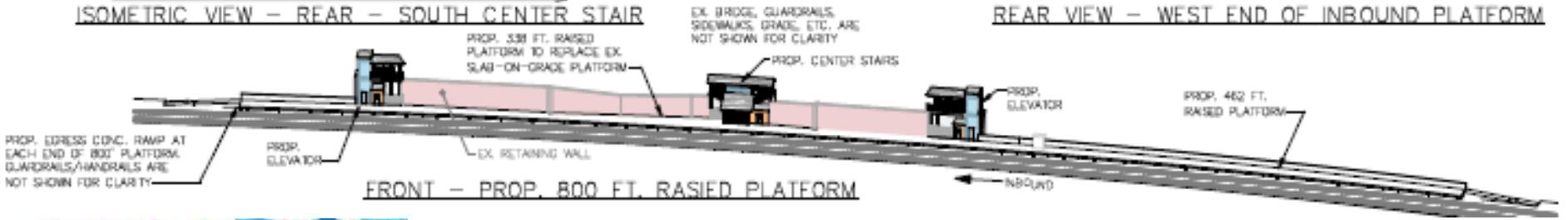
REAR VIEW – EAST END OF INBOUND PLATFORM



ISOMETRIC VIEW – REAR – SOUTH CENTER STAIR



REAR VIEW – WEST END OF INBOUND PLATFORM



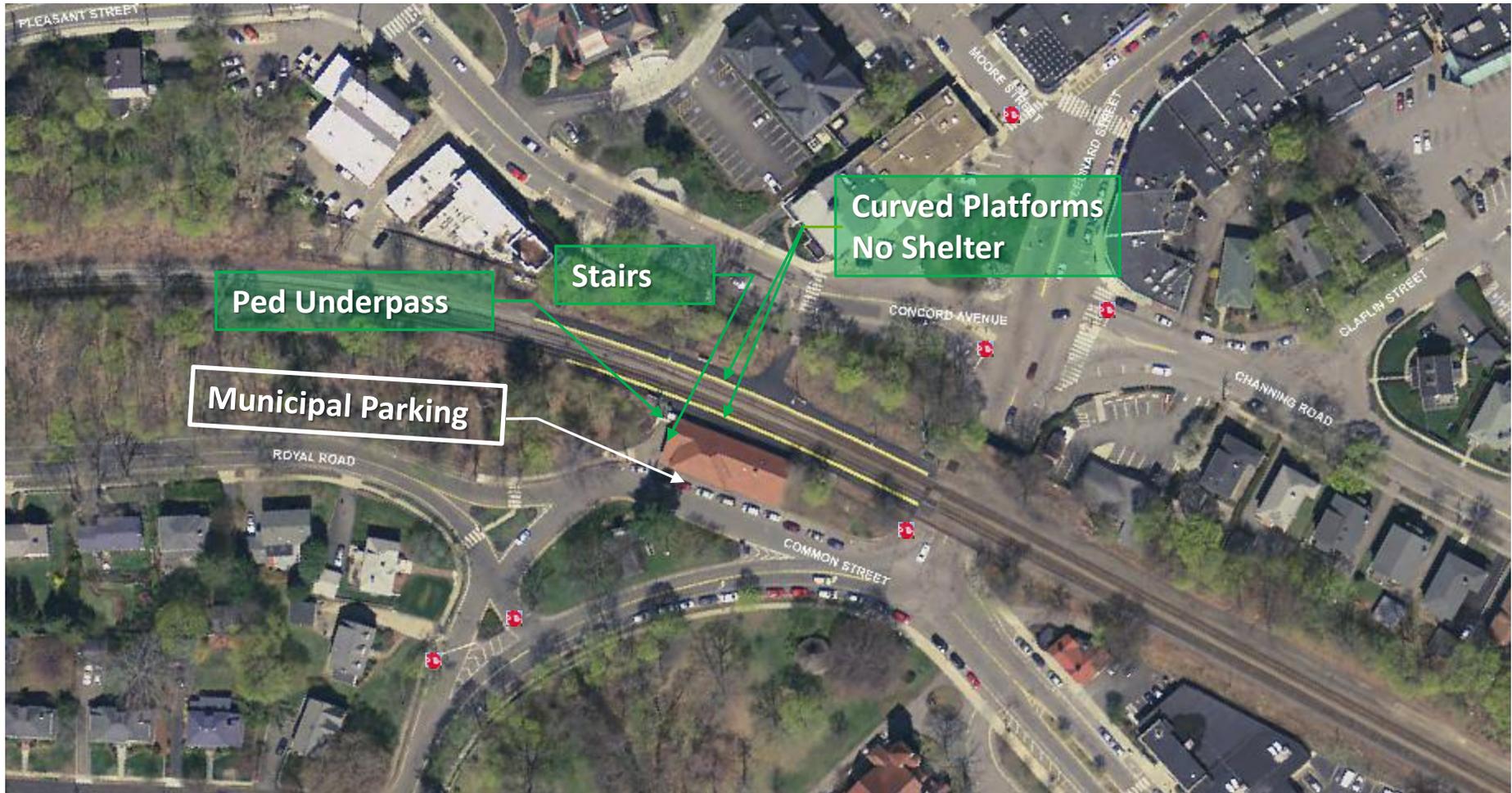
FRONT – PROP. 800 FT. RAISED PLATFORM

# Waverley- Conceptual Cost Estimates

<u>Item</u>	<u>Mini-High With 6 Car Low Platform</u>	<u>Full 9 Car High Level Platform</u>
General Conditions	\$ 579,150.00	\$ 889,000.00
General Requirements	\$ 71,600.00	\$ 90,600.00
Structural-01 Platform	\$ 559,800.00	\$ 5,546,800.00
Structural-02 Stairs Ramps	\$ 1,220,300.00	\$ 2,745,600.00
Structural-03 Elevators	\$ 4,277,500.00	\$ 4,277,500.00
Systems	\$ 928,000.00	\$ 1,689,000.00
Site Work	\$ 228,900.00	\$ 234,200.00
Safety Controls	\$ 504,000.00	\$ 756,000.00
Track Work	\$ 49,400.00	\$ 63,000.00
Construction Expenses	\$ 3,535,900.00	\$ 6,843,000.00
Professional Services	\$ 3,697,400.00	\$ 7,140,900.00
<b>Total</b>	<b>\$15,651,950.00*</b>	<b>\$30,275,600.00</b>

\* Requires MAAB and FTA Variances

# Existing Belmont Center



## Belmont Station

- ❑ Commuter Rail Inbound – 168 Riders/Weekday
- ❑ Bus Routes 74&75 Inbound – 161 Riders/Weekday



# Belmont Station



Walking to Platform



Existing Inbound Platform

# Belmont Station

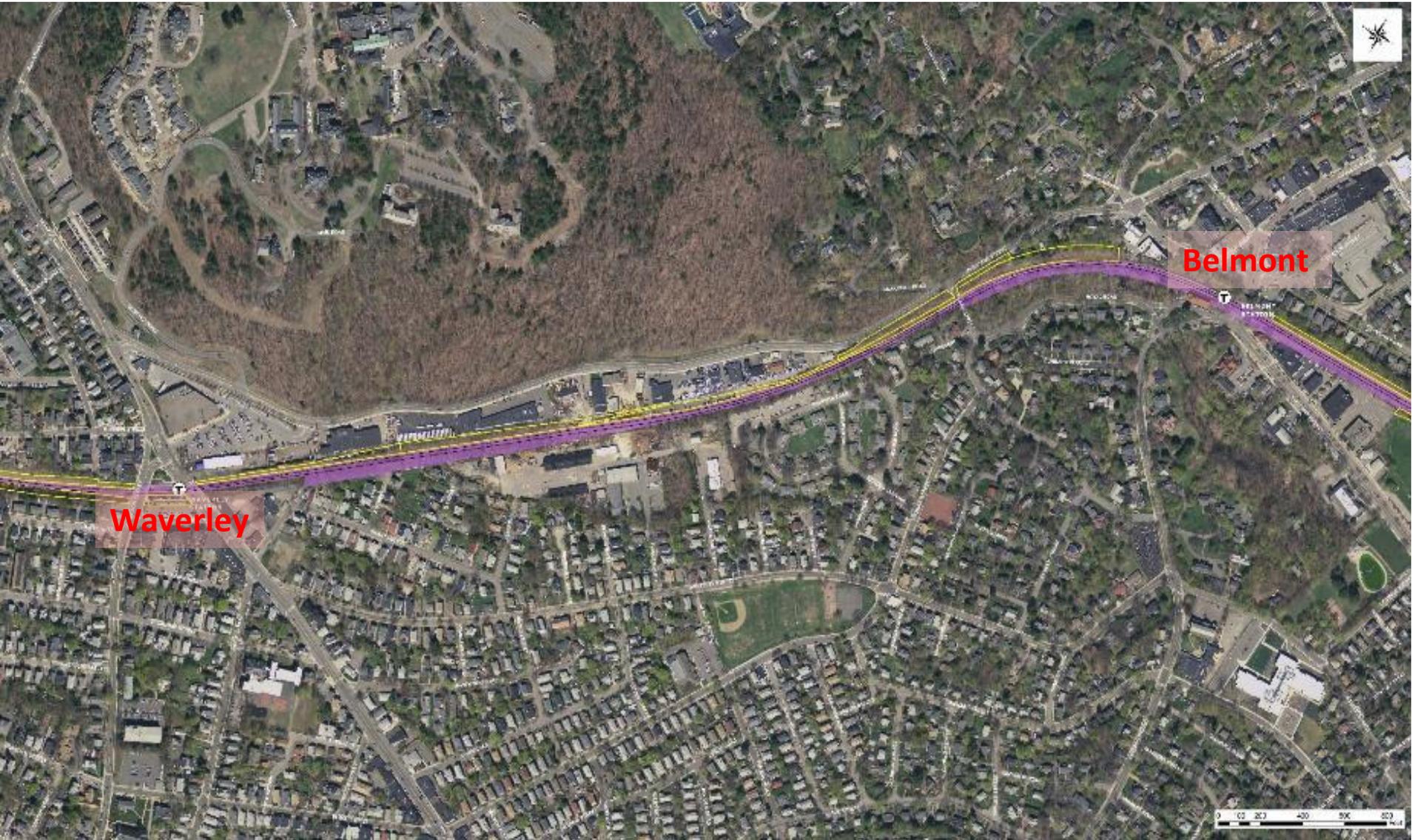


The Train Arriving



Boarding the Train

# Existing Station Locations



- ✓ **Provide accessible facility** | Bring stations into compliance with ADA and MAAB requirements
- ✓ **Improve service** | More timely and reliable
- ✓ **Increase station ridership** | Improve experience and accessibility for riders
- ✓ **Improve infrastructure** | Provide a facility that enhances the rider's experience
- ✓ **Improve multimodal linkage** | Ease of use for trains, buses, bicycles, and walking.

# What is Being Done?

- ❑ Will Complete Feasibility Assessment and Evaluation for Making the Station Accessible.
- ❑ Prepared Alternative Analysis For the Following Options:
  - Mini-High Platforms plus Existing Low Platforms
  - Ramping System for Access and Egress
  - Elevators for Access and Egress
- ❑ Will Review Our Findings with the Town Officials and Departments



At Waverley Station

# What is Being Done?

- Assessment of Existing Physical And Operational Conditions of the Stations, Platforms, and Tracks
- Identify Potential Solutions and Constraints
- Estimate Potential Costs
- Work with the Town of Belmont on Feasible Solutions



**At Belmont Station**

# Potential Options- Waverley MAAB Order

- Construct  
Improvements at  
Waverley Station
- Close Waverley Station
- Build New Belmont  
Station

# Typical Project Sequence

**Coordination With the Town**

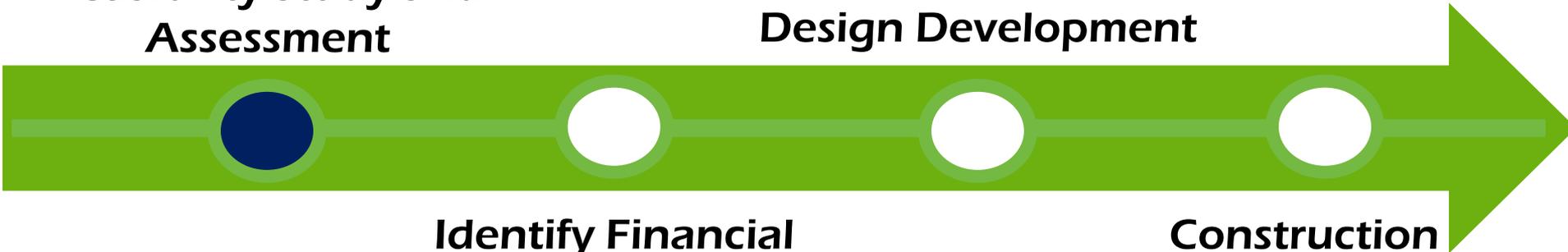


**Feasibility Study and  
Assessment**

**Design Development**

**Identify Financial  
Sources and Budget**

**Construction**



# Contact Information

- ❑ **John P Doherty, Project Manager**
  - **Mail-in comments;**  
**100 Summer Street, Suite 1200**  
**Boston, MA 02110.**
  - **Email Address;**  
**JPDoherty@MBTA.com**
  - **Phone Number;**  
**(617) 222-1764**



# **Thank You**

## **Q&A**

**COMMUNITY MEETING**  
**Town of Belmont**  
**September 28, 2015 | 7:30 PM**