

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 617-727-0660
Fax 617-727-0665*

Thomas G. Getzulis, P.E.
Commissioner

Thomas P. Hopkins
Director

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:

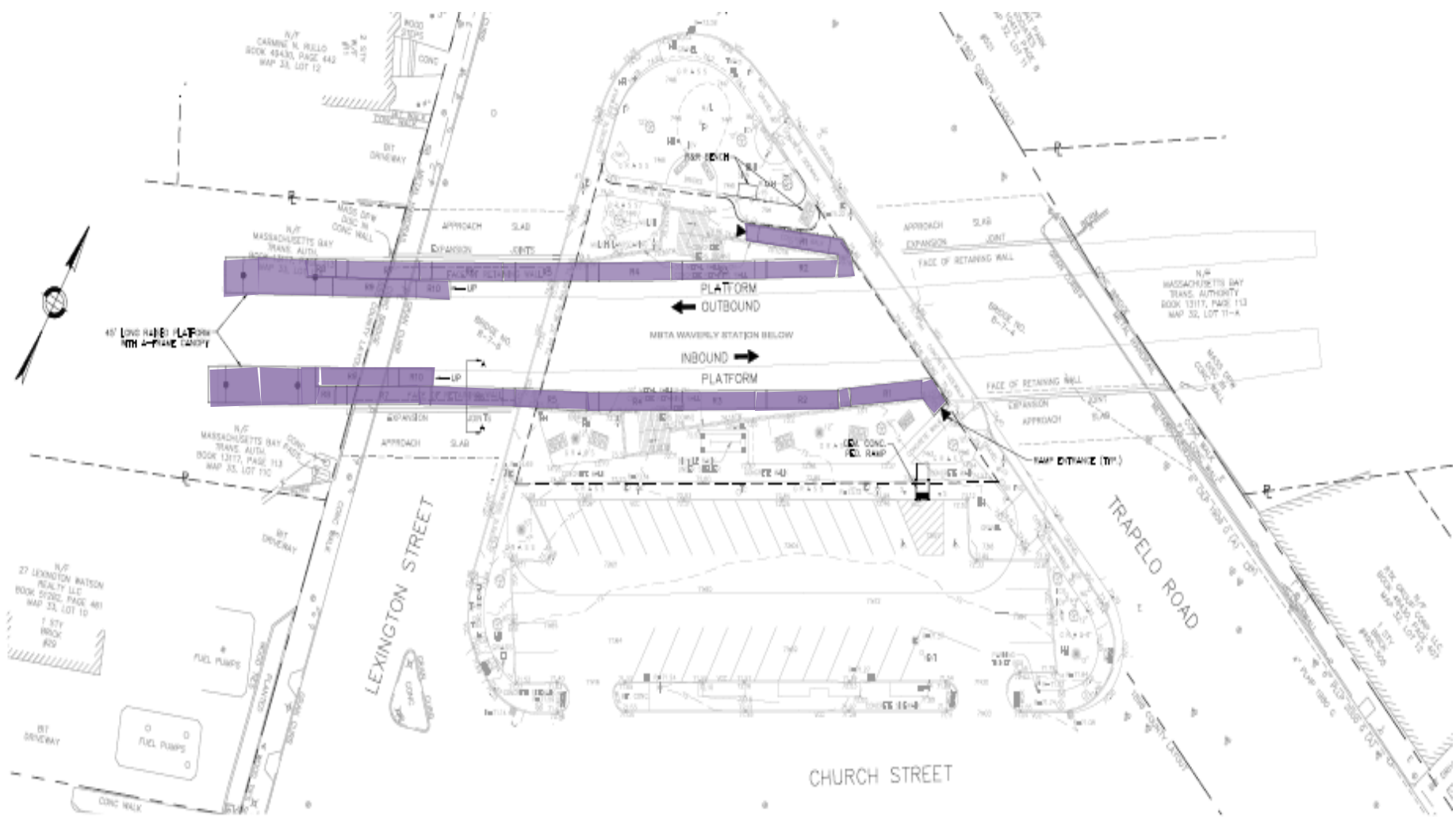
ARCHITECTURAL ACCESS BOARD

By:

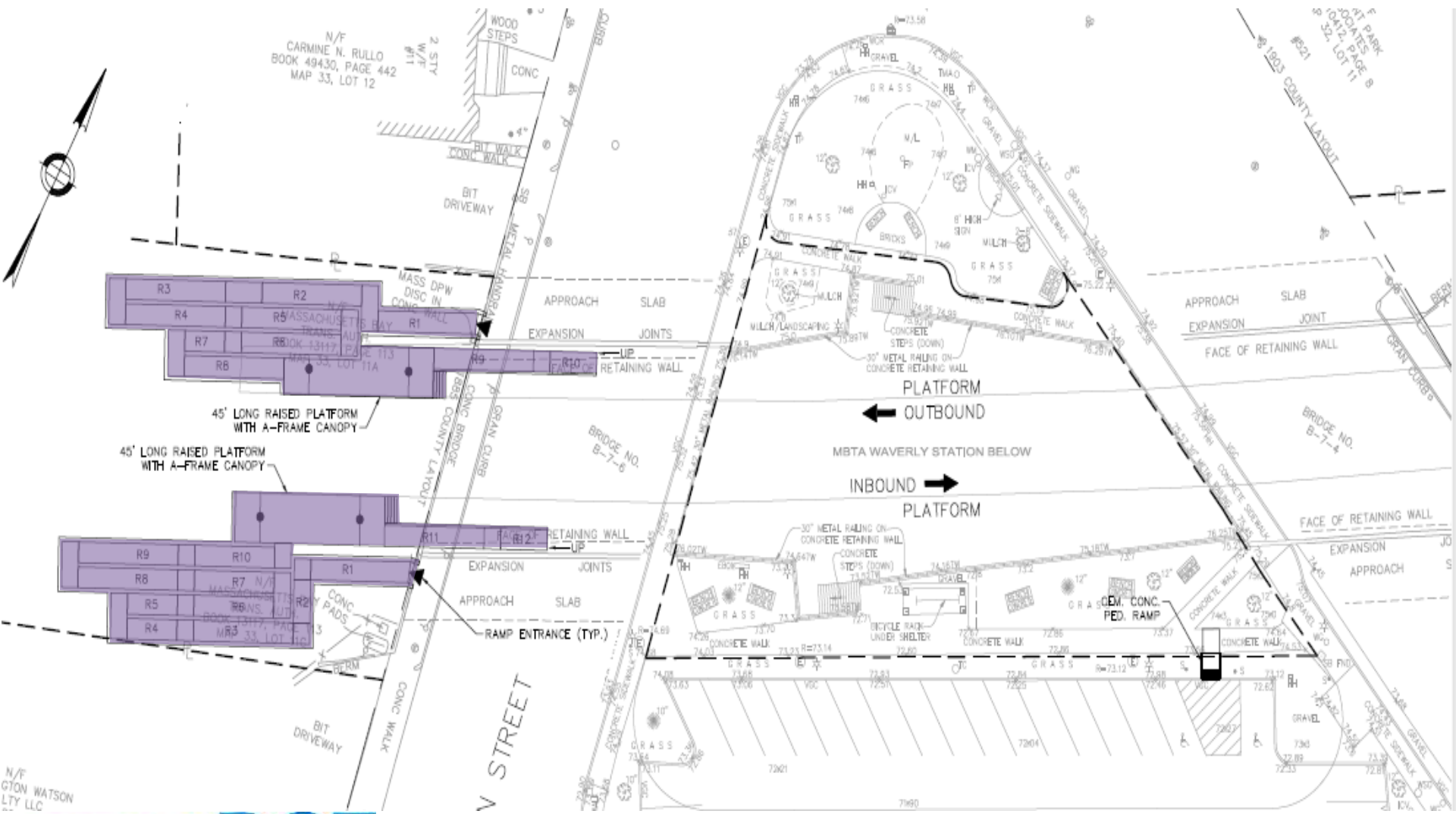
❑ Ramping System & Elevators

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

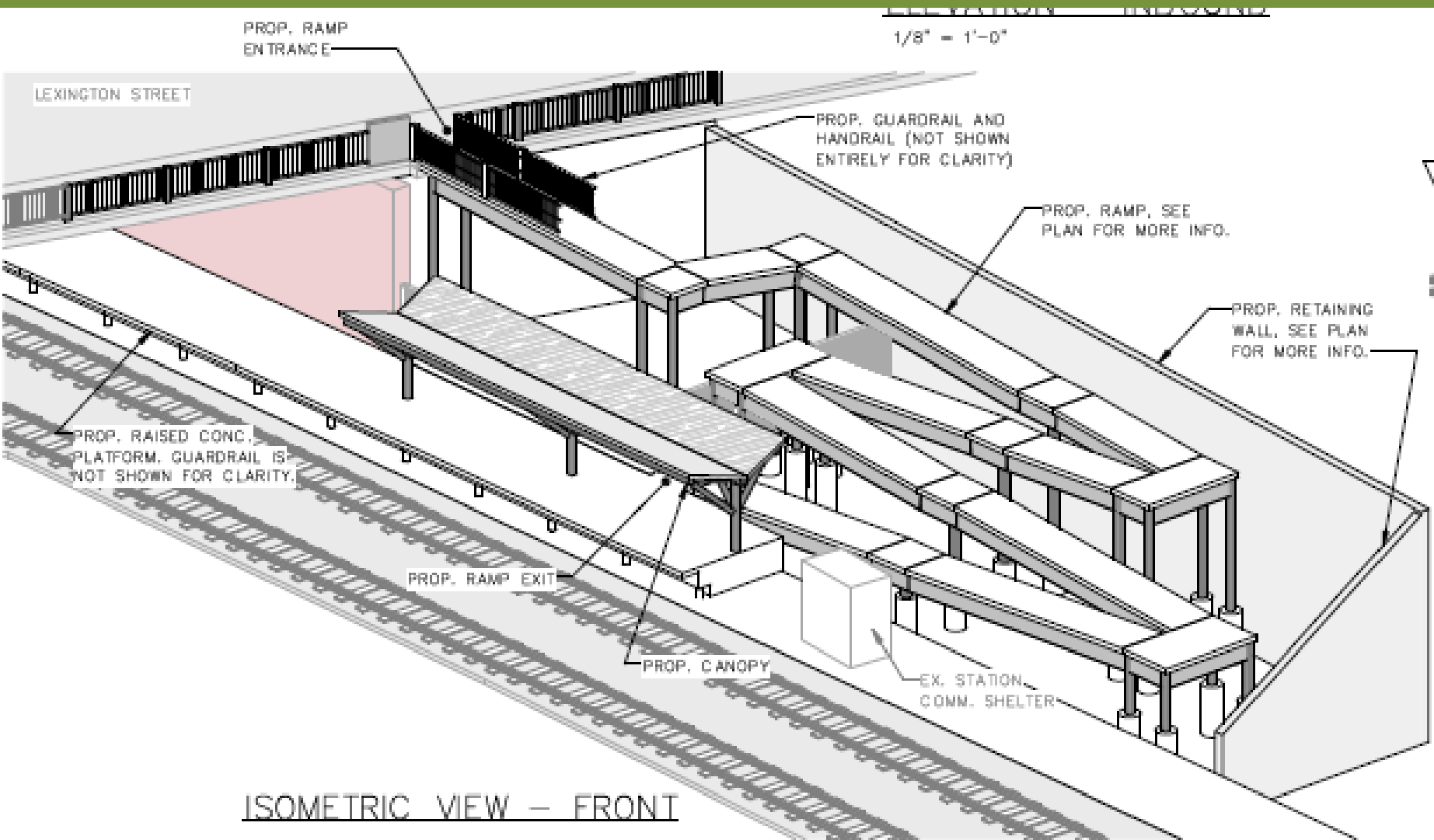
Prel. Ramping Alternative 1



Prel. Ramping Alternative 2

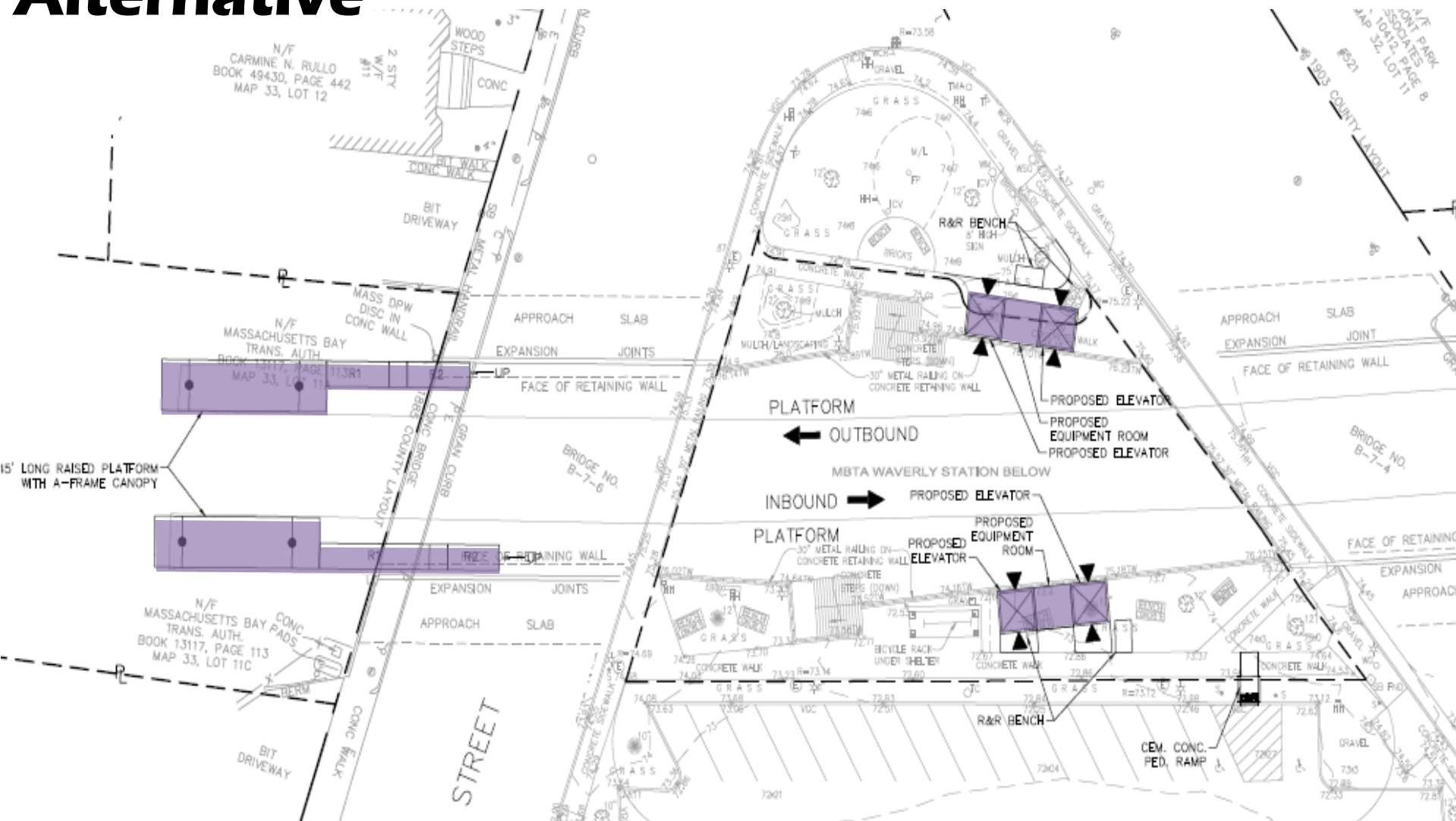


Platform, Rendering

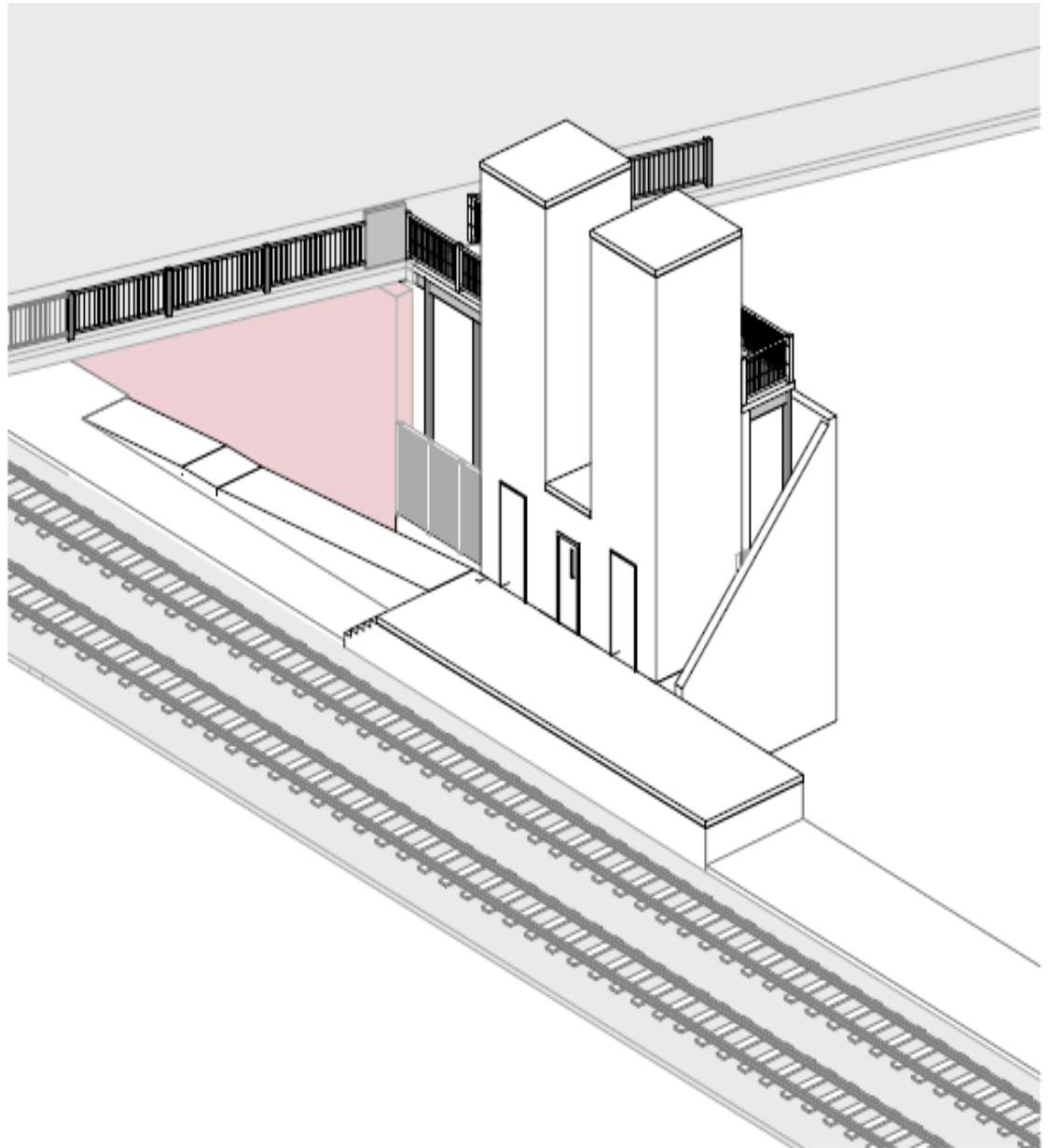


ISOMETRIC VIEW — FRONT

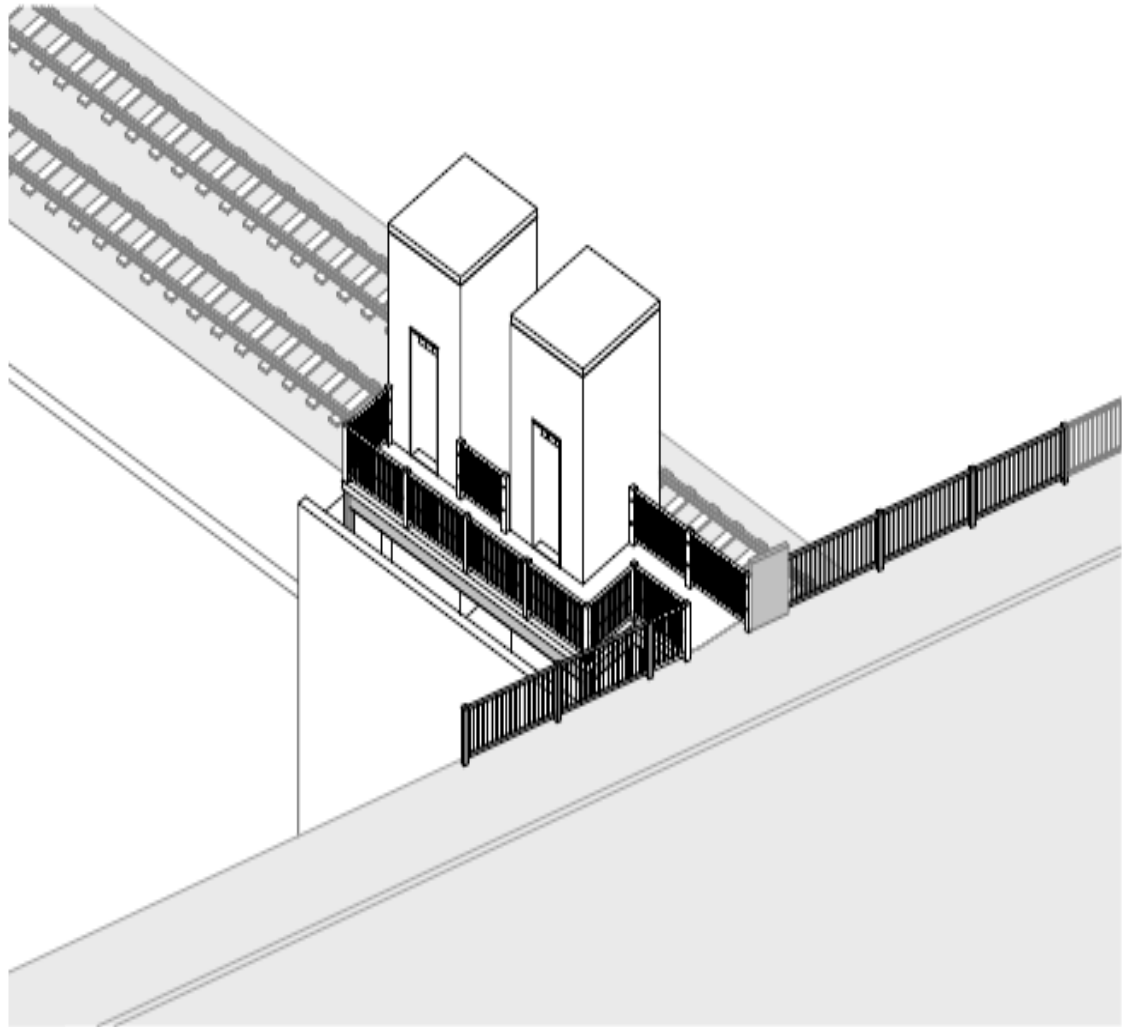
Elevators With Mini-High Alternative



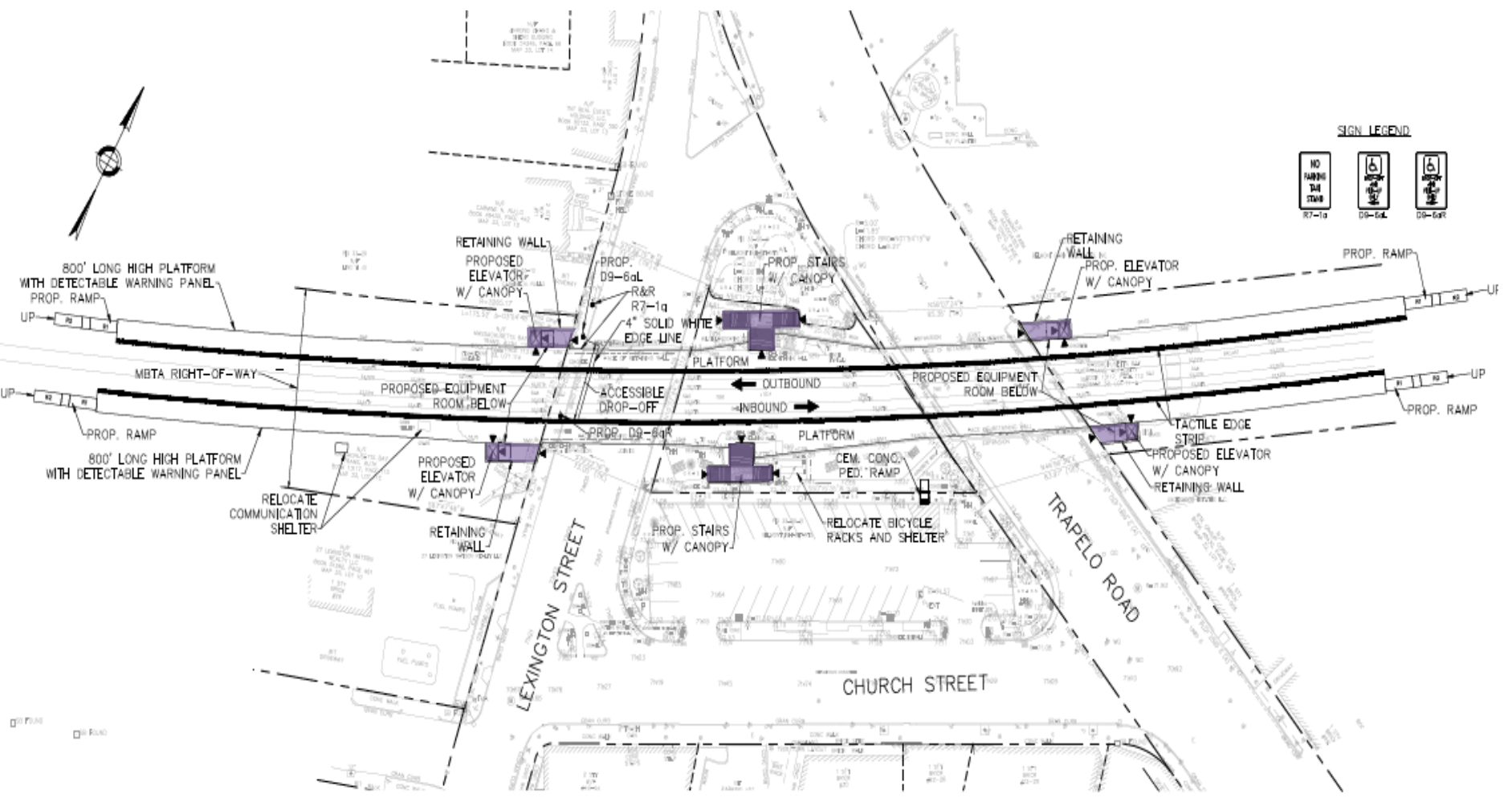
Elevators , Rendering Front View



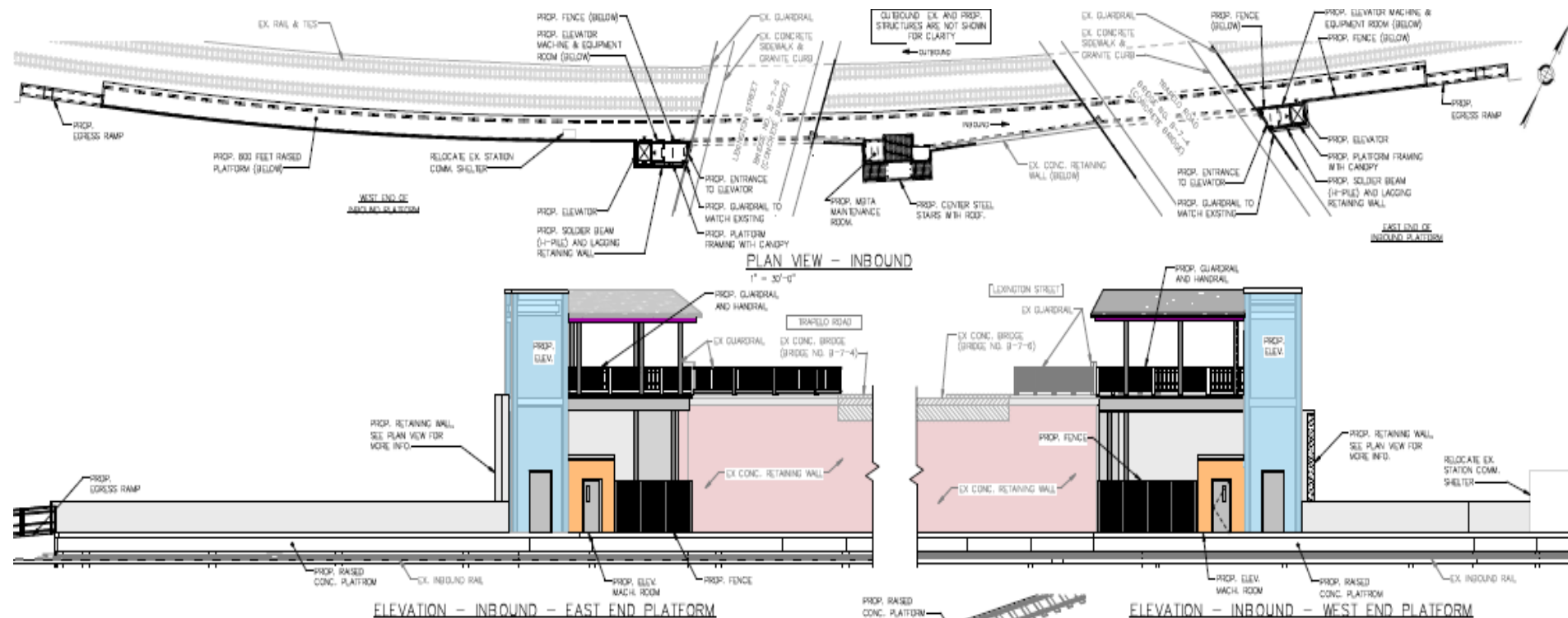
Elevators , Rendering Rear View



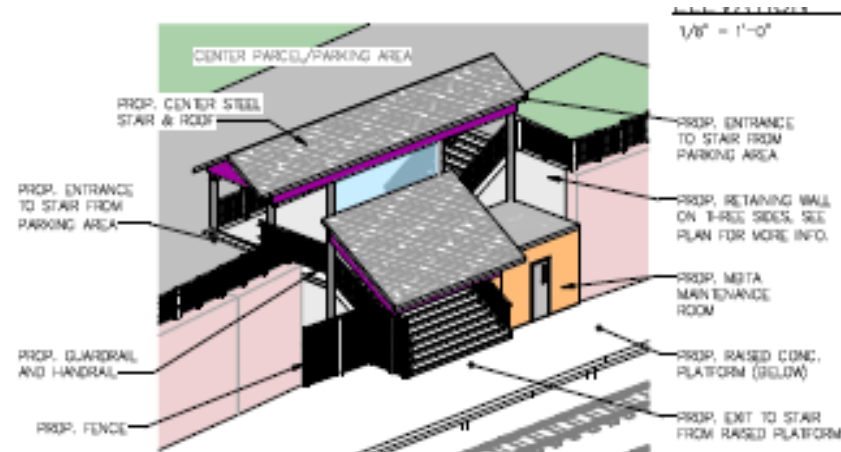
9 Car High Platform With Elevators



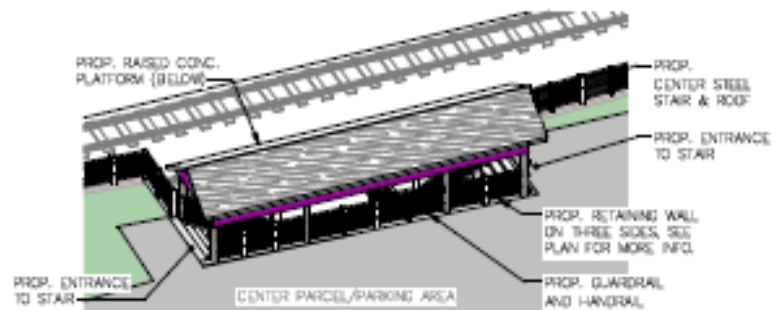
9 Car High Platform With Elevators



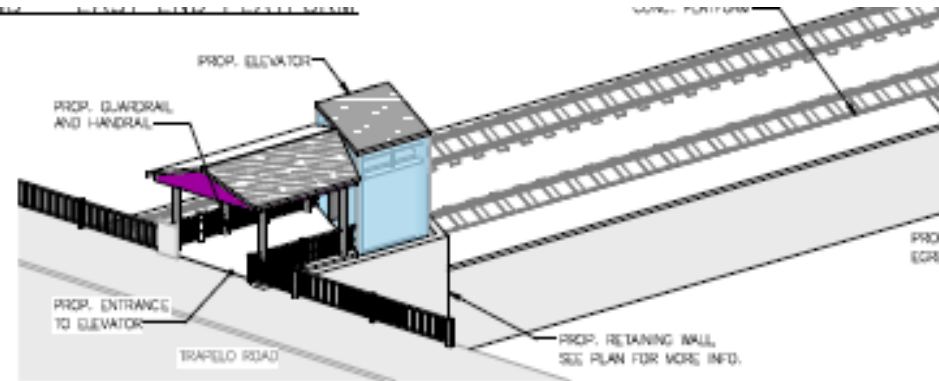
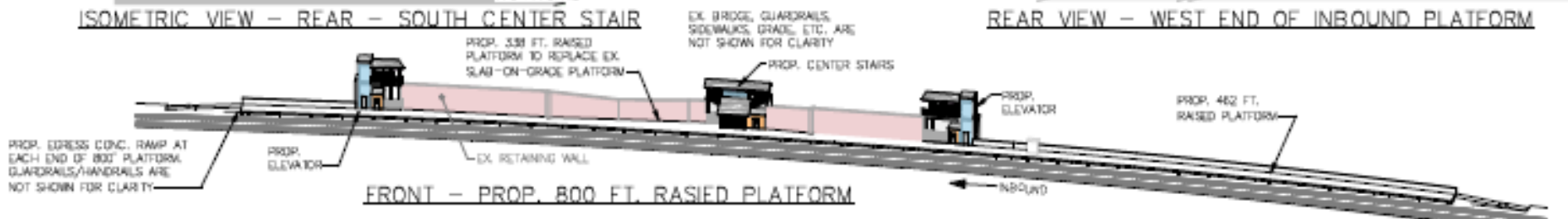
9 Car High Platform With Elevators – Isometric Views



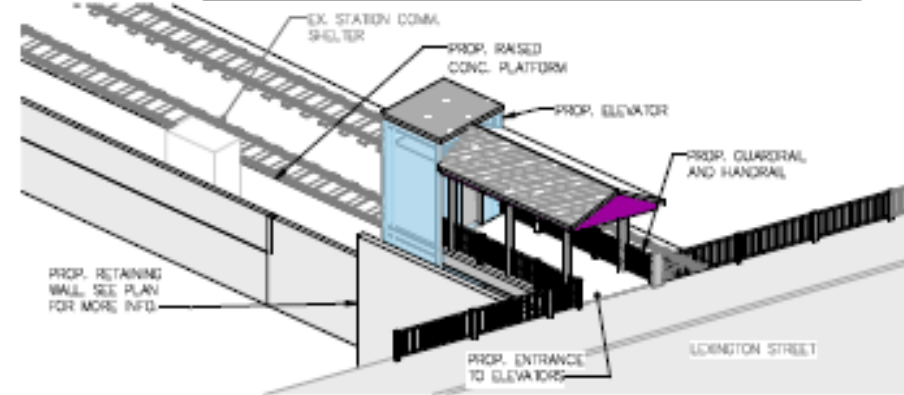
ISOMETRIC VIEW – FRONT – SOUTH CENTER STAIR



ISOMETRIC VIEW – REAR – SOUTH CENTER STAIR



REAR VIEW – EAST END OF INBOUND PLATFORM



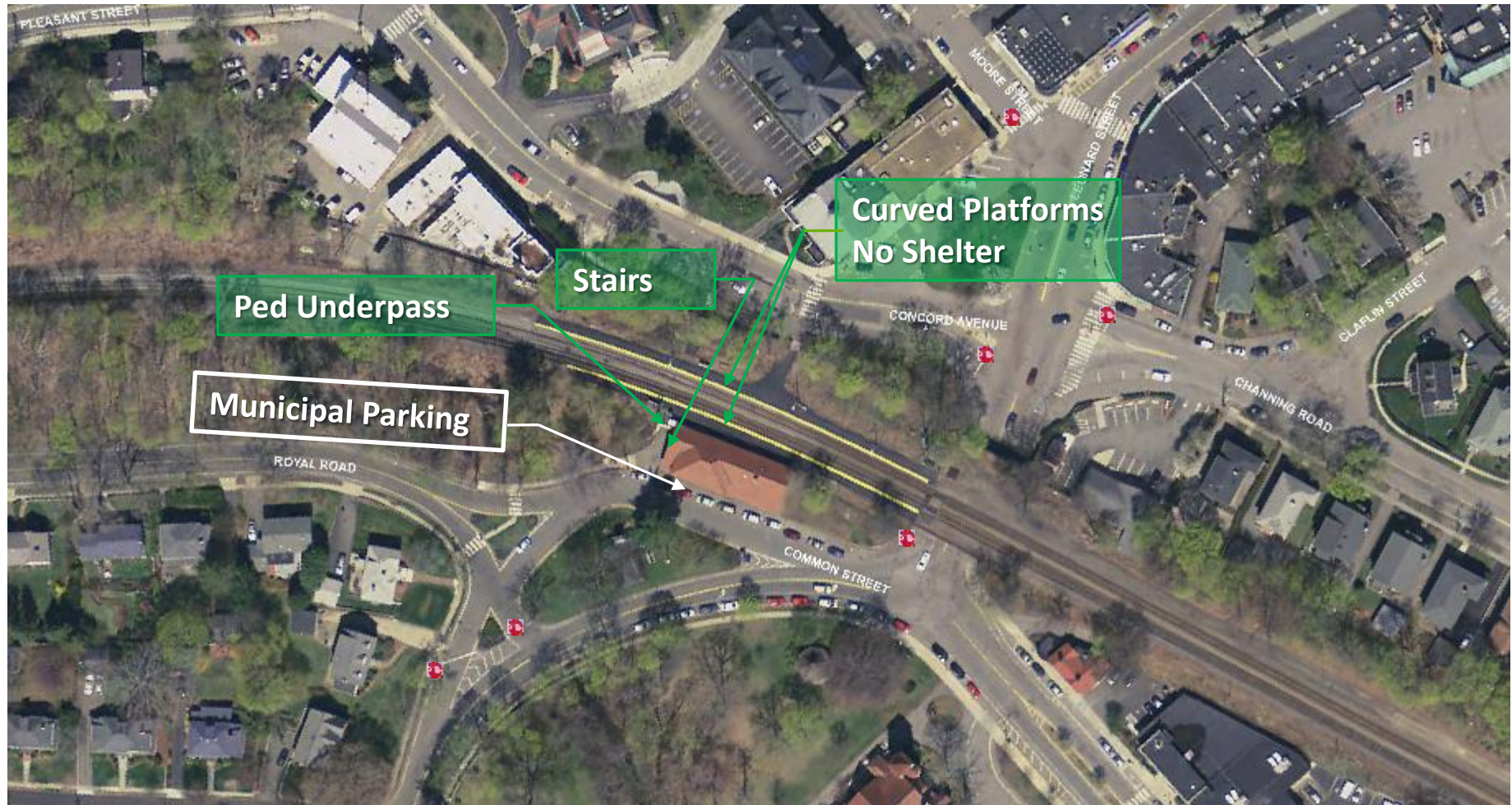
REAR VIEW – WEST END OF INBOUND PLATFORM

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
Total	\$15,651,950.00*	\$30,275,600.00

* 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

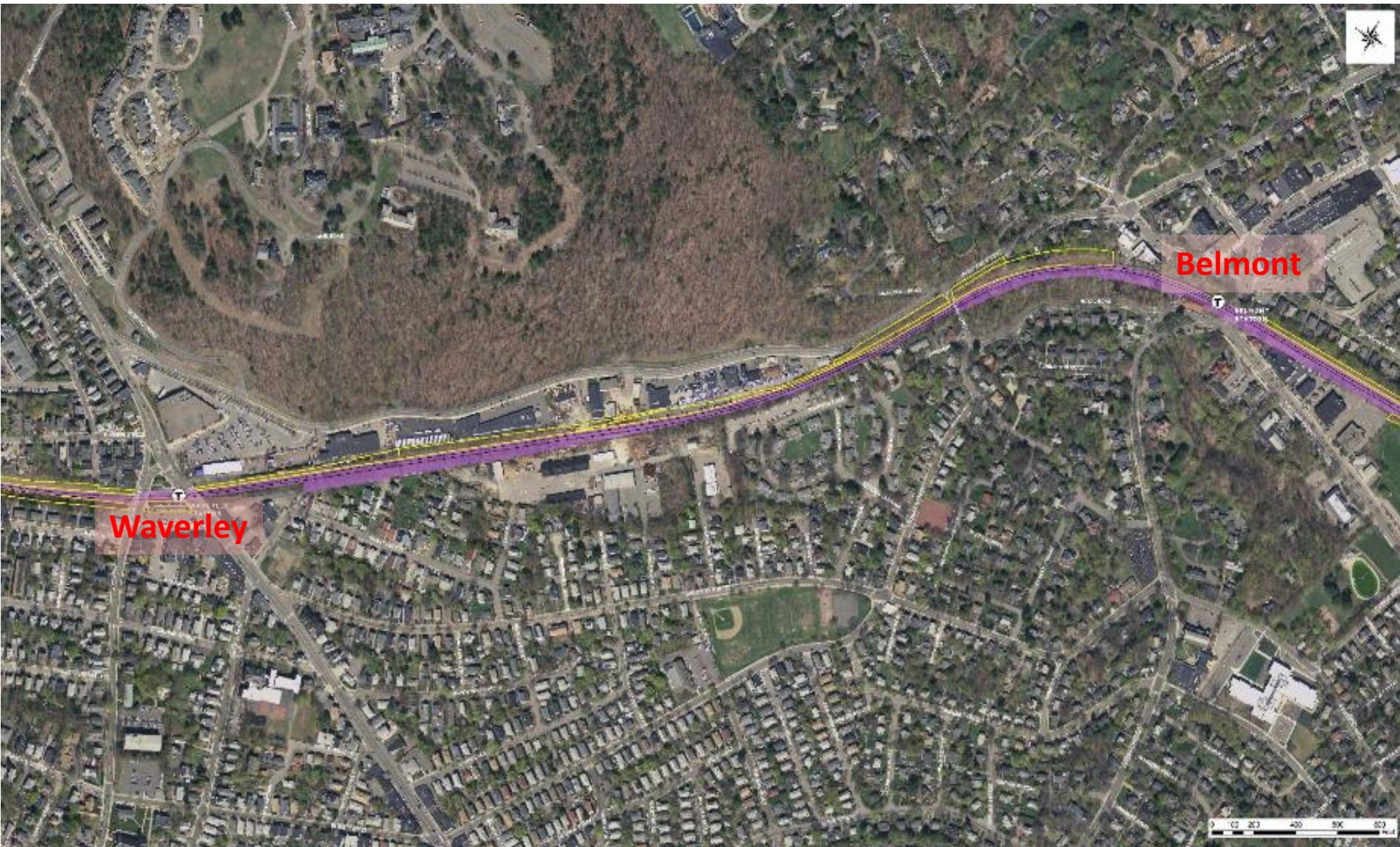


The Train Arriving



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



Massachusetts Bay
Transportation Authority

Coordination With the Town

**Feasibility Study and
Assessment**

Design Development

**Identify Financial
Sources and Budget**

Construction



Contact Information



Massachusetts Bay
Transportation Authority

- ❑ John P Doherty, Project Manager
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Boston, MA 02110.
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 - Phone Number;
(617) 222-1764



Thank You Q&A

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