

Waverley and Belmont Commuter Rail Stations

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

Existing Waverley



Waverley Station



The Train Arriving

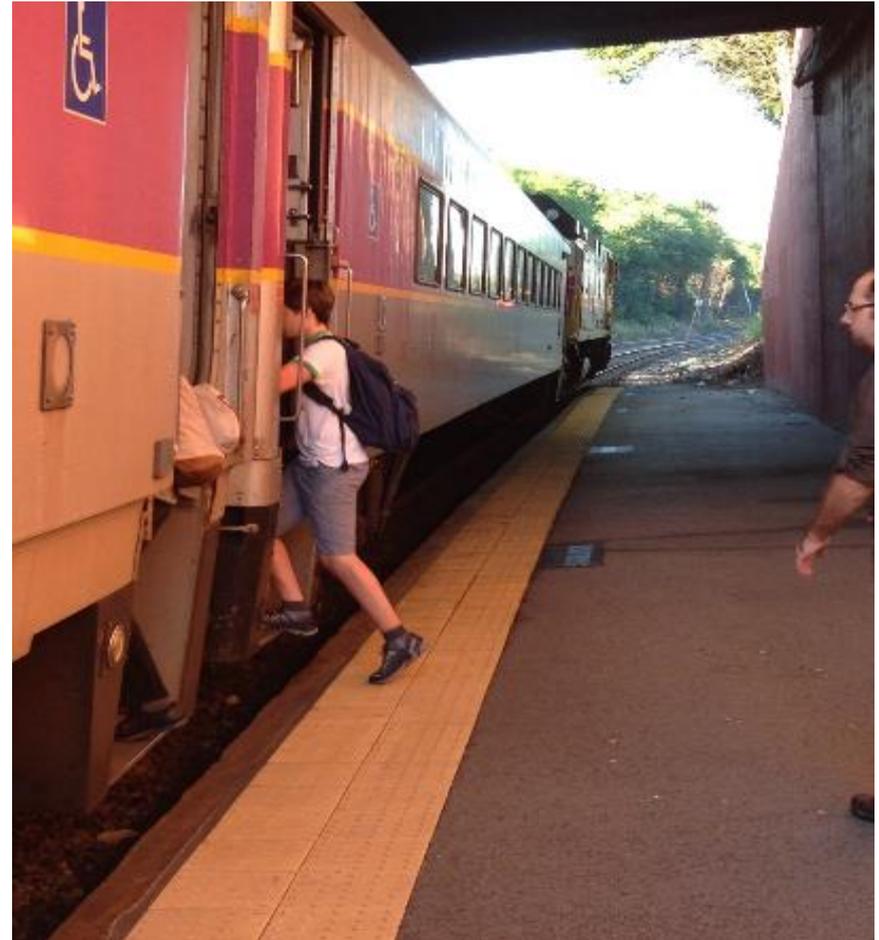


Looking toward Belmont Station

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. Gatzunko, 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:

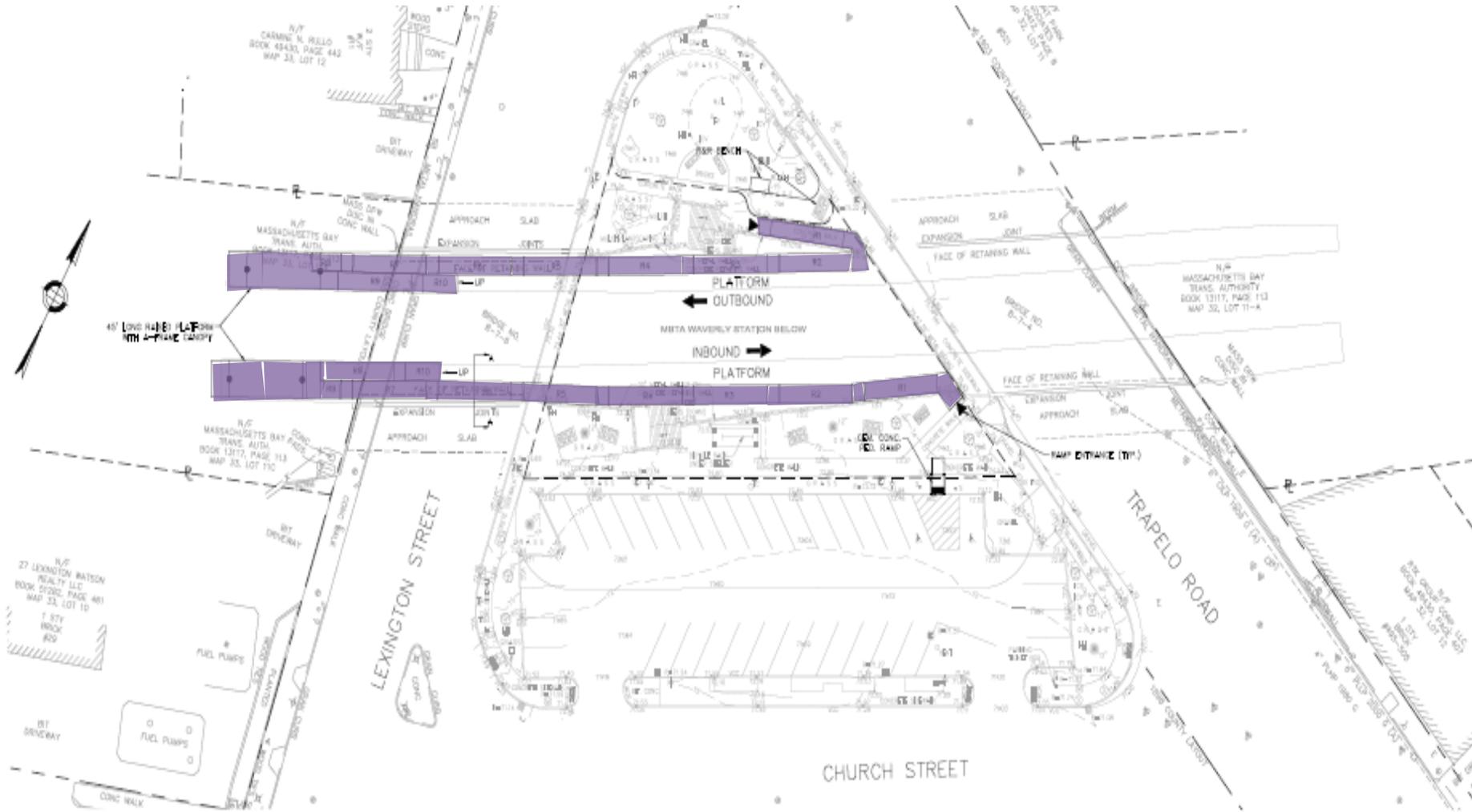
ARCHITECTURAL ACCESS BOARD

By:

Ramping System & Elevators

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

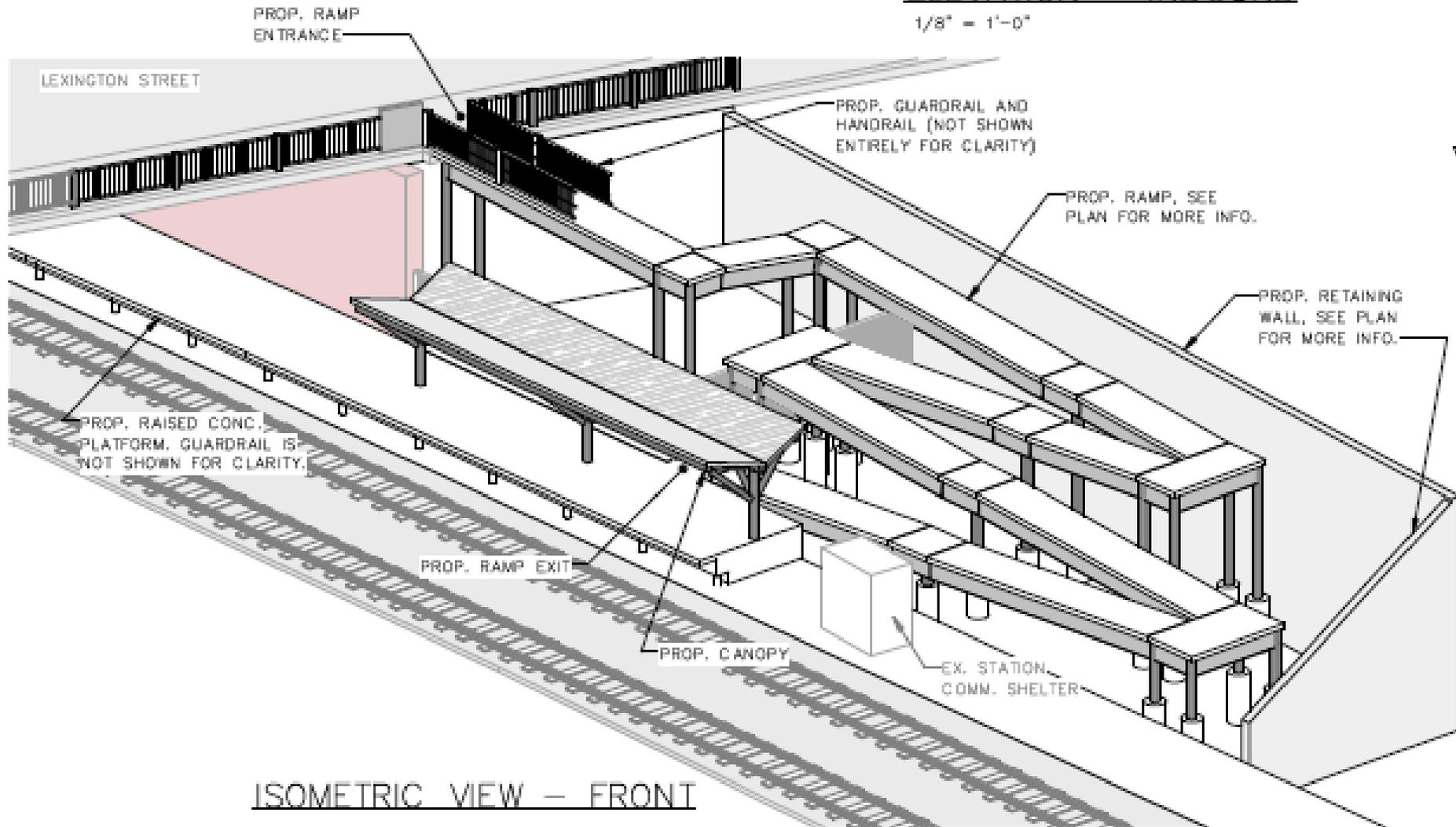
Prel. Ramping Alternative 1



Prel. Ramping Alternative 2

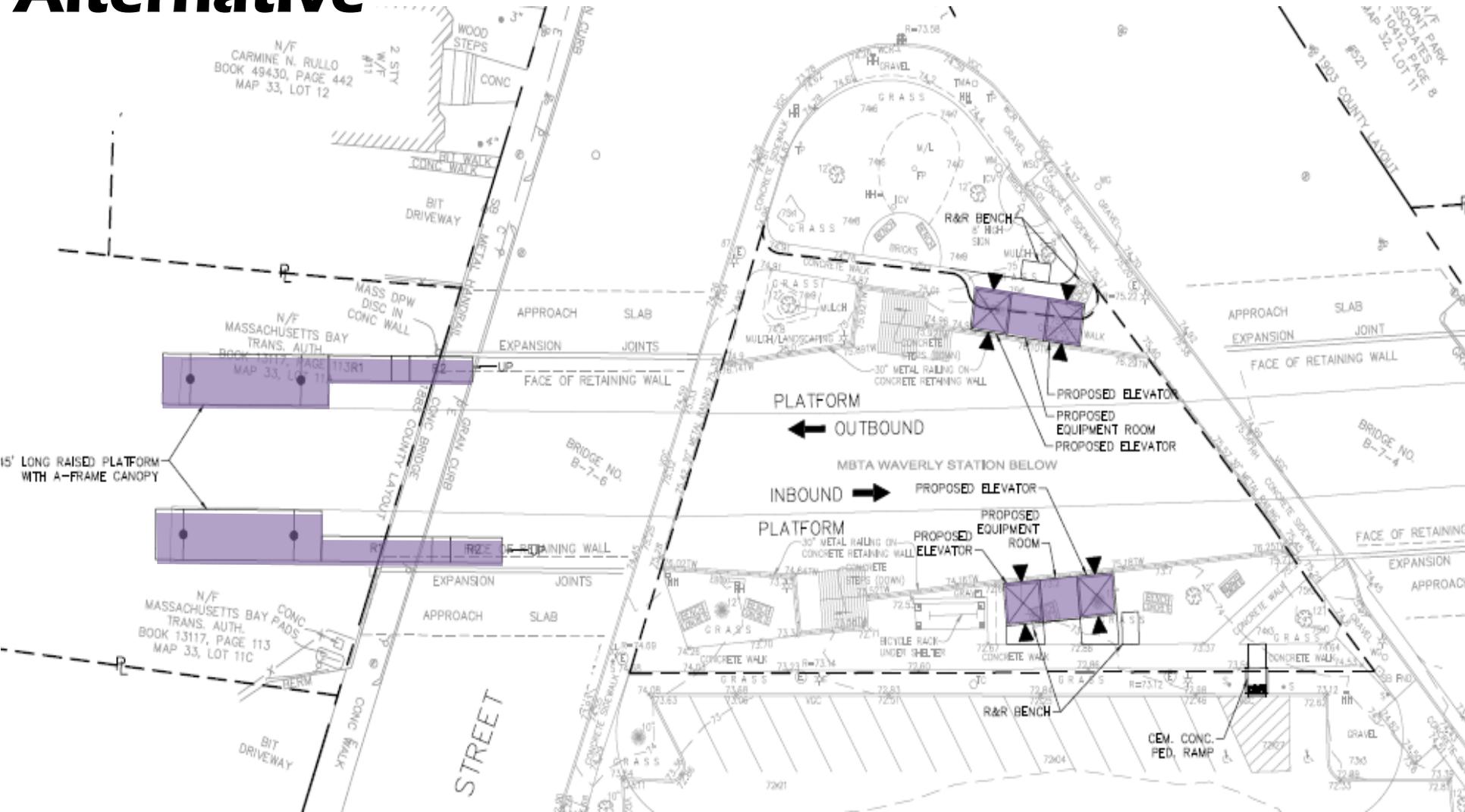


Platform, Rendering

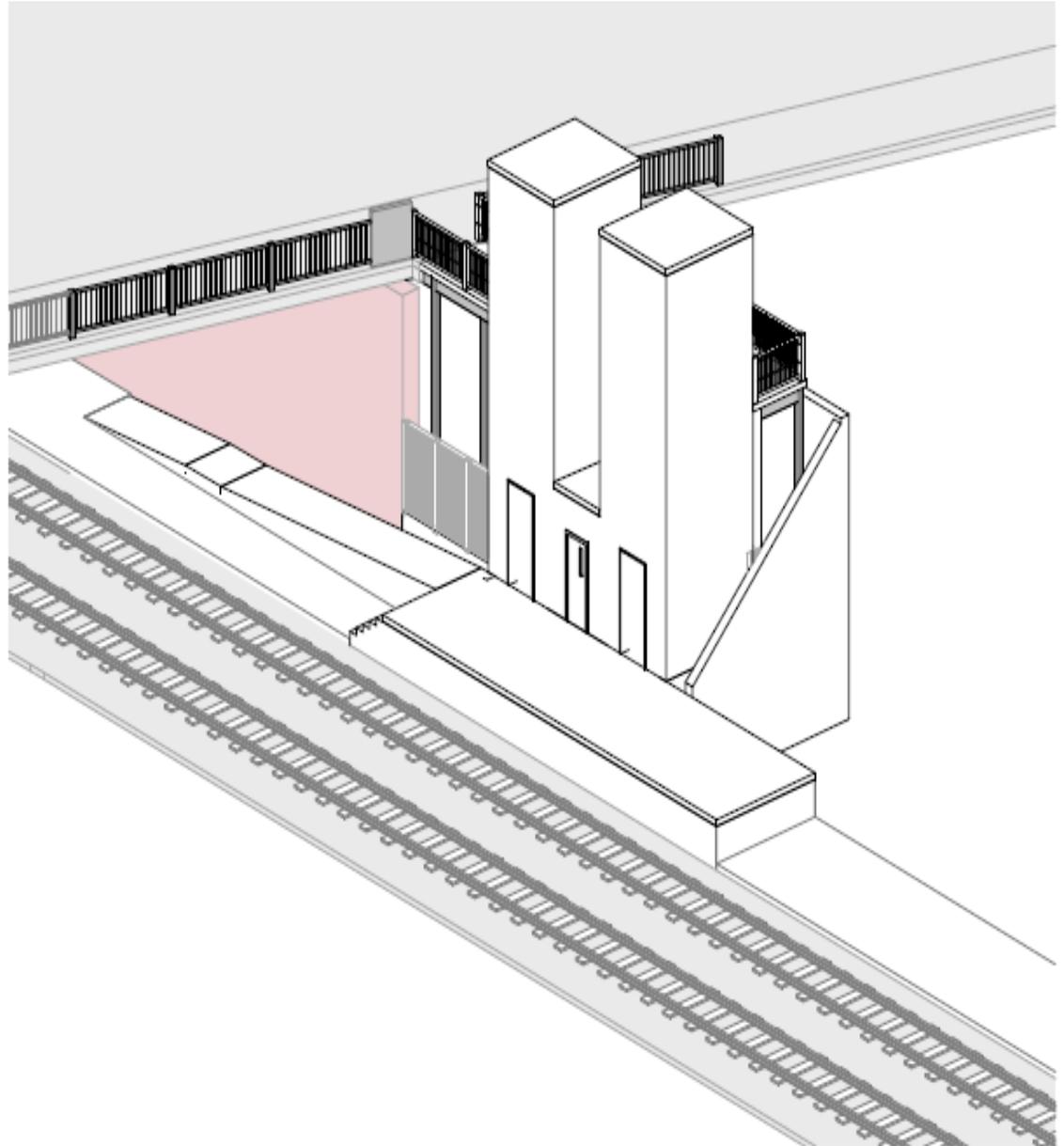


Elevators With Mini-High Alternative

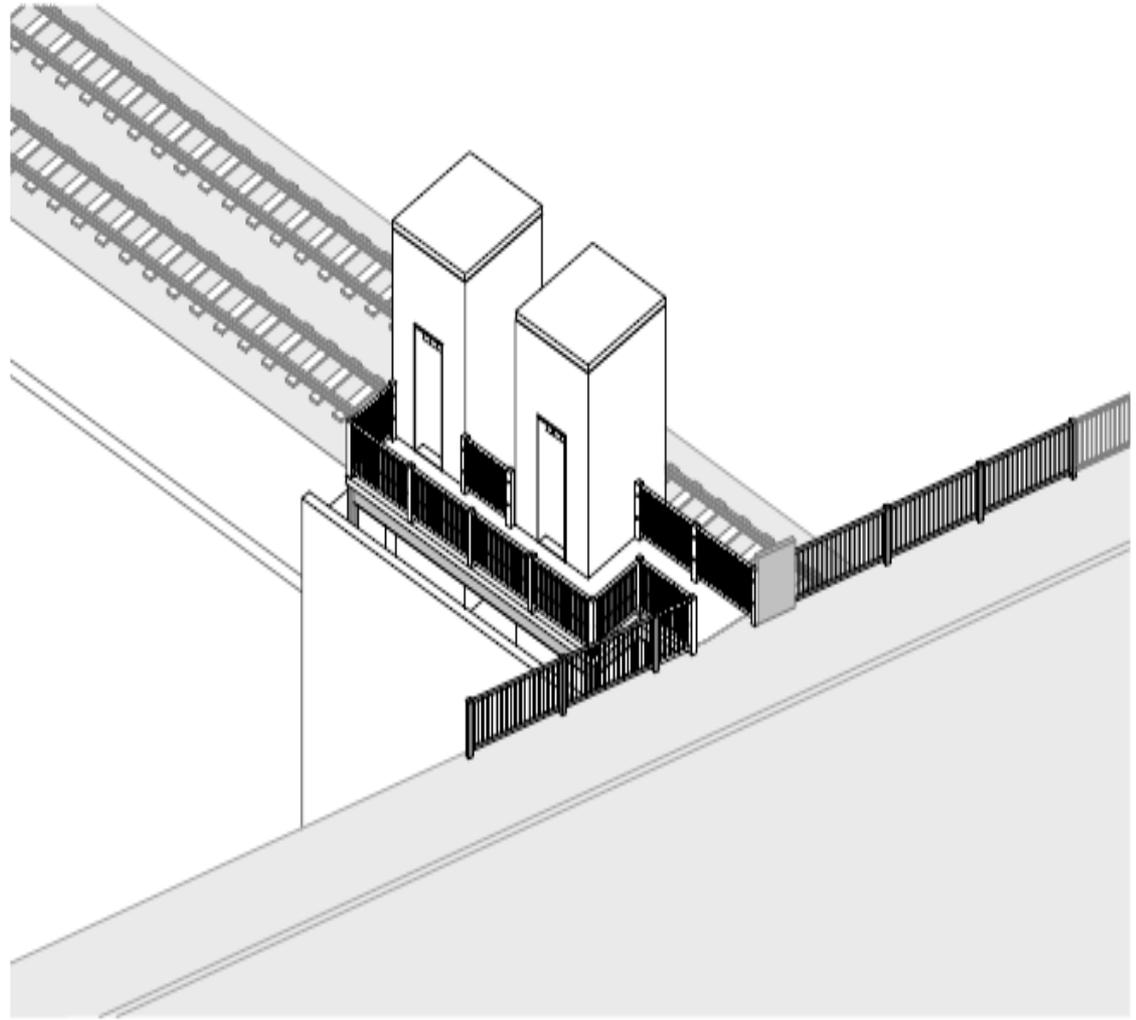
Alternative



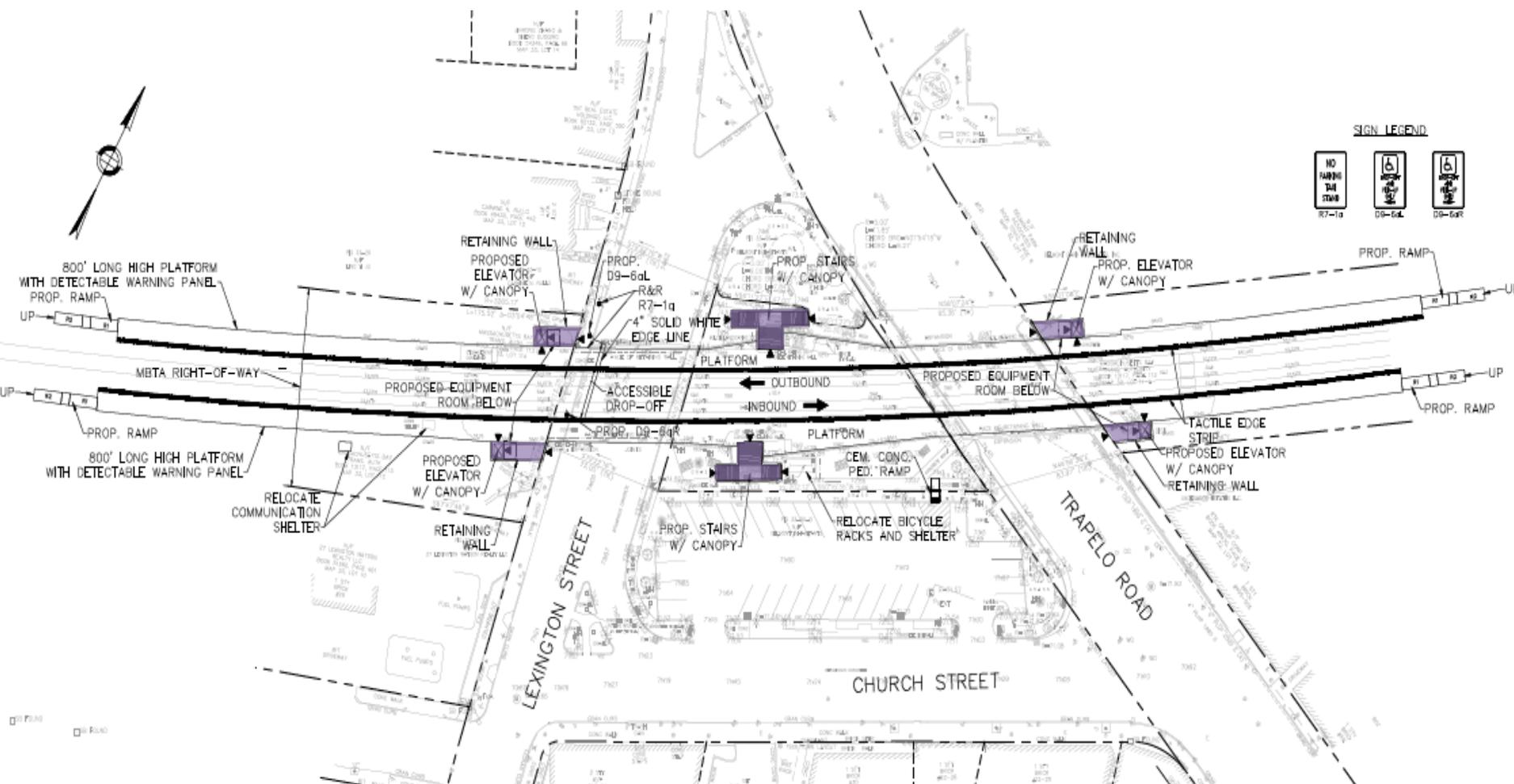
Elevators , Rendering Front View



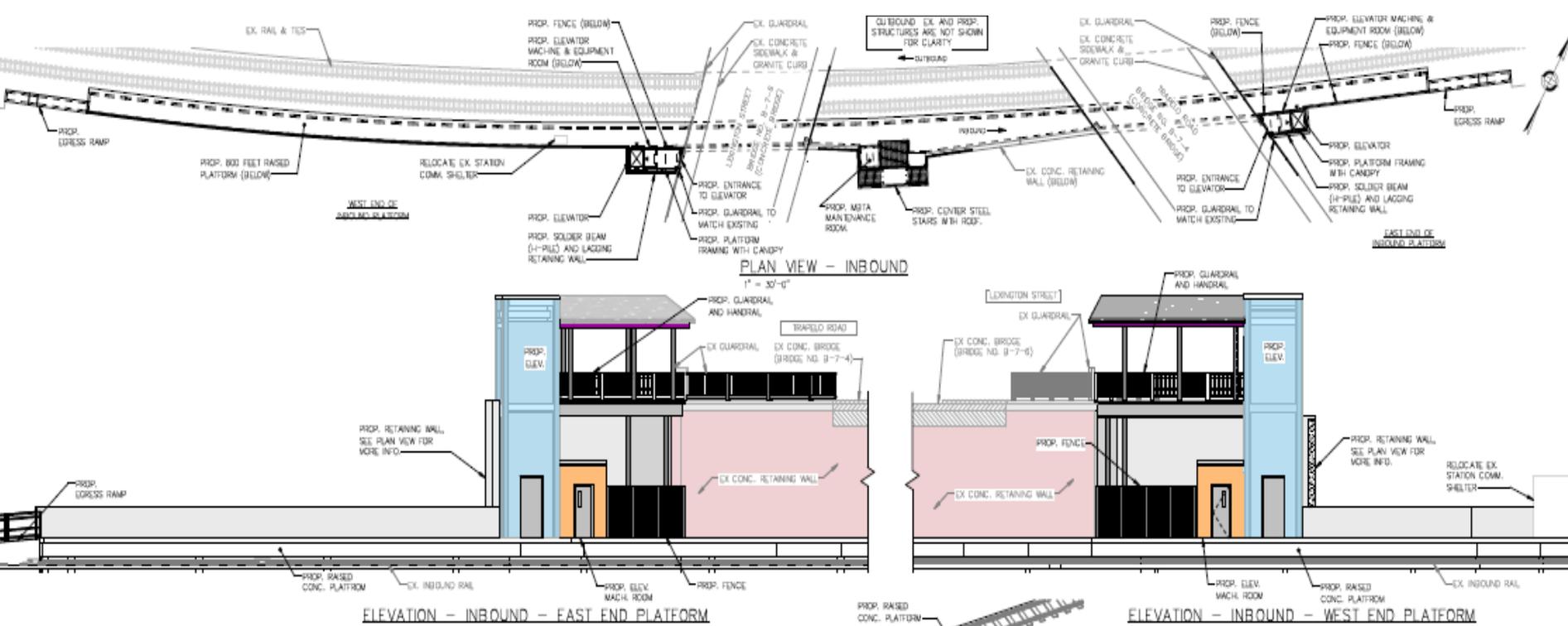
Elevators , Rendering Rear View



9 Car High Platform With Elevators

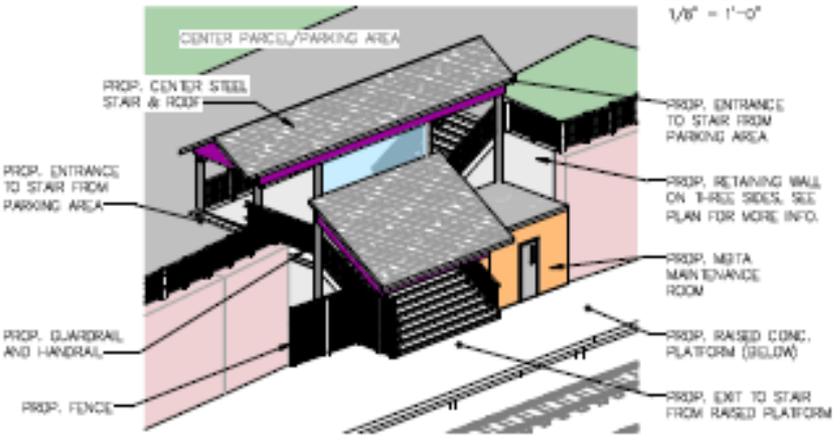


9 Car High Platform With Elevators

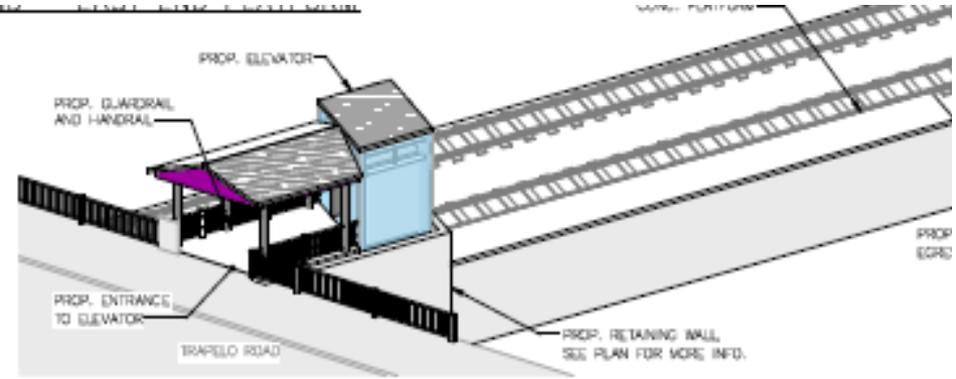


9 Car High Platform With Elevators – Isometric Views

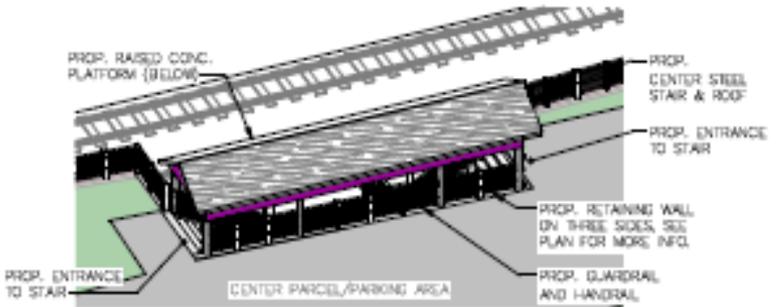
1/8" = 1'-0"



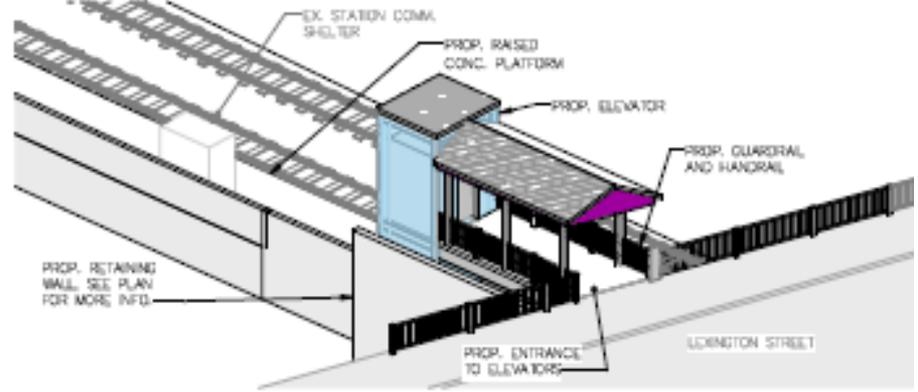
ISOMETRIC VIEW – FRONT – SOUTH CENTER STAIR



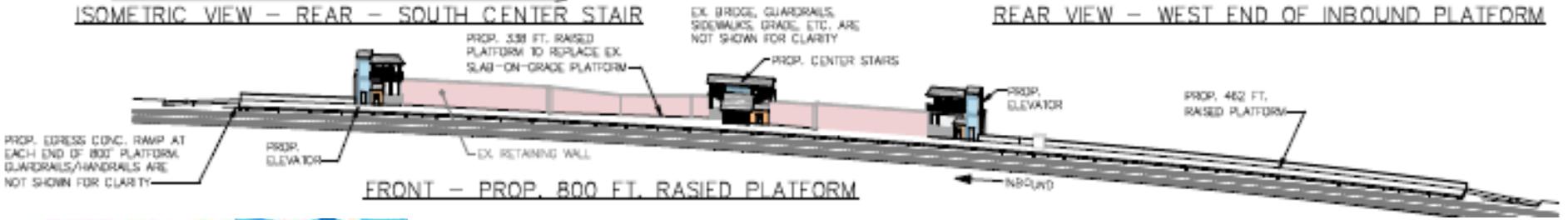
REAR VIEW – EAST END OF INBOUND PLATFORM



ISOMETRIC VIEW – REAR – SOUTH CENTER STAIR



REAR VIEW – WEST END OF INBOUND PLATFORM



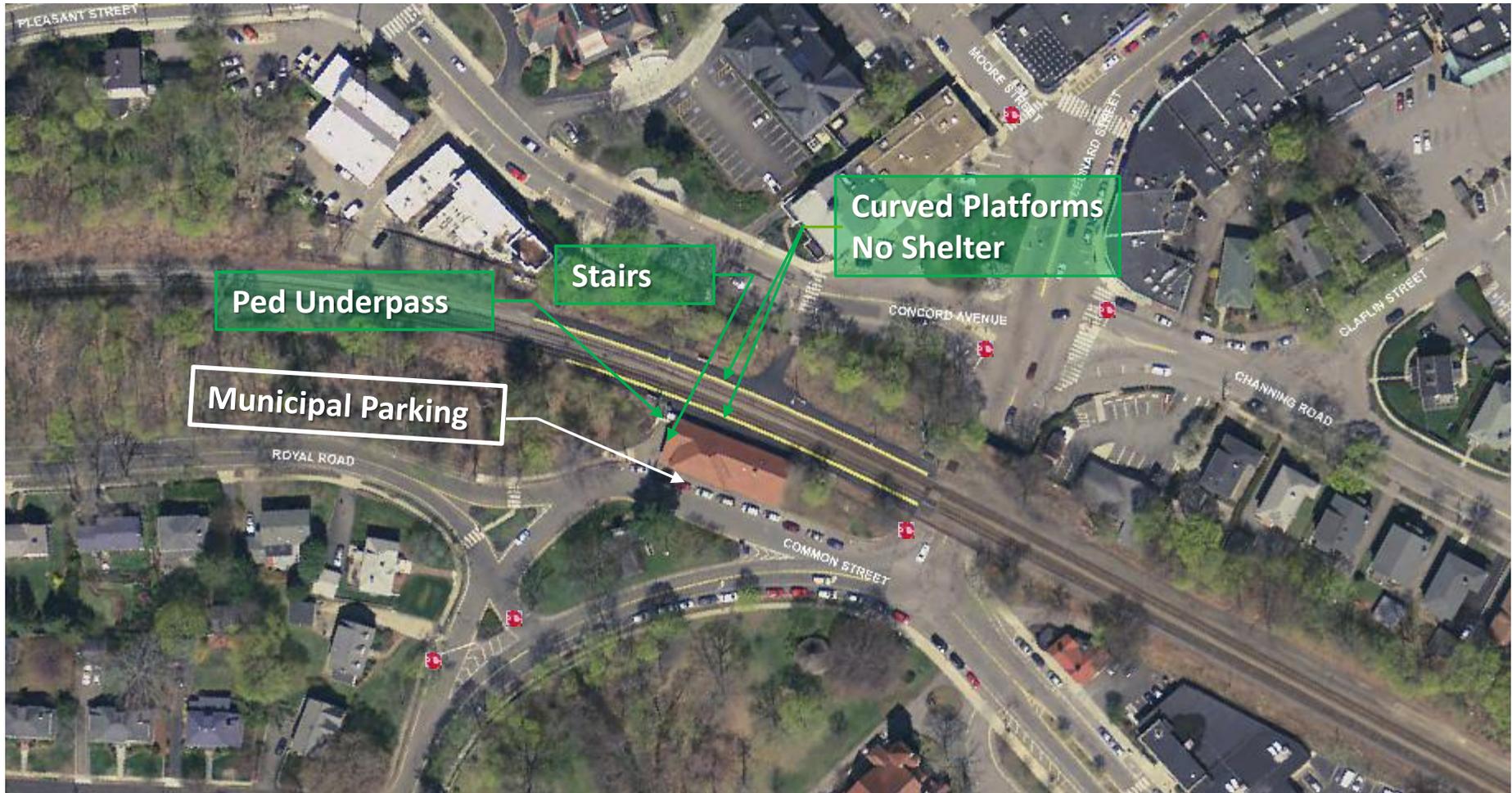
FRONT – PROP. 800 FT. RAISED PLATFORM

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
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

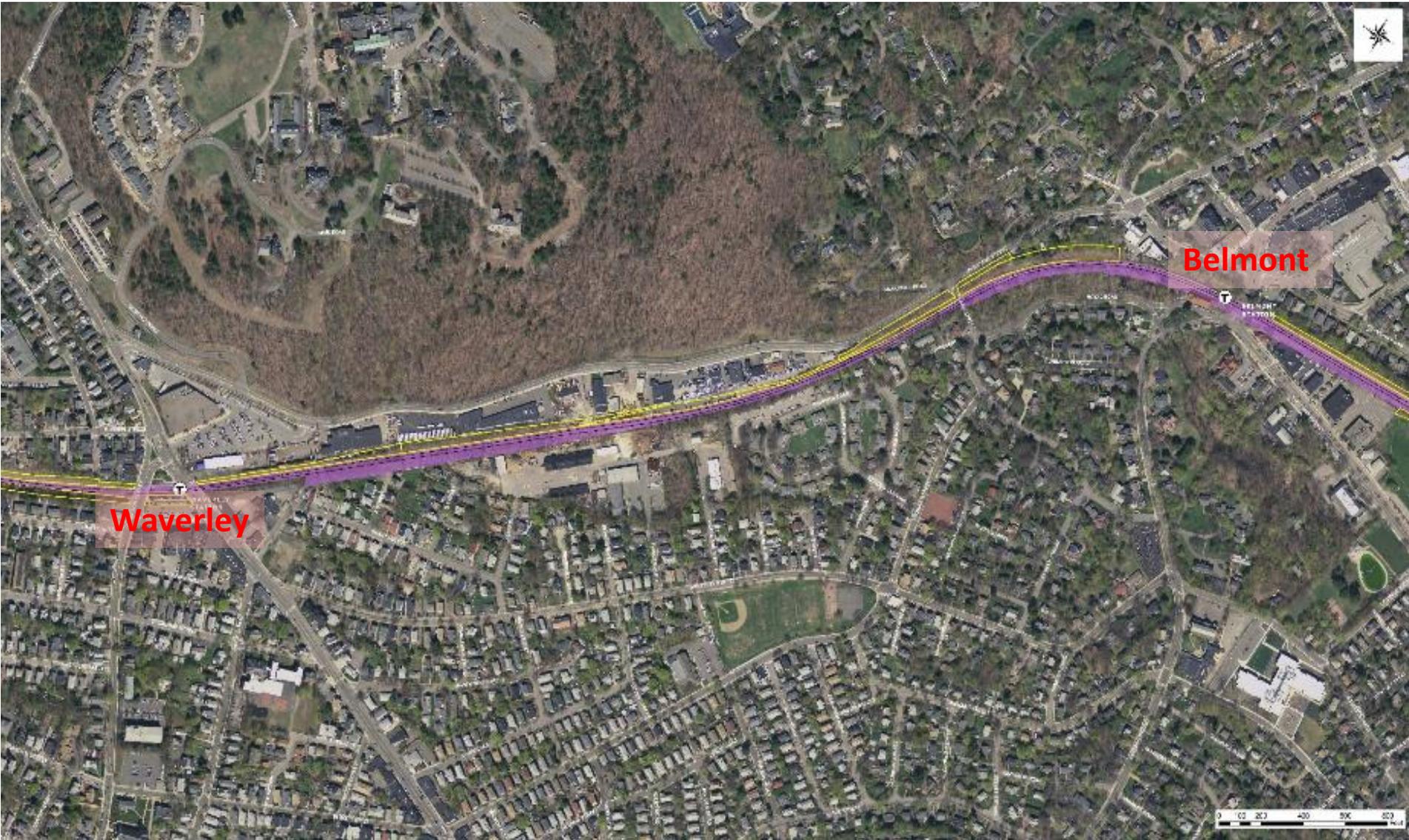


The Train Arriving



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



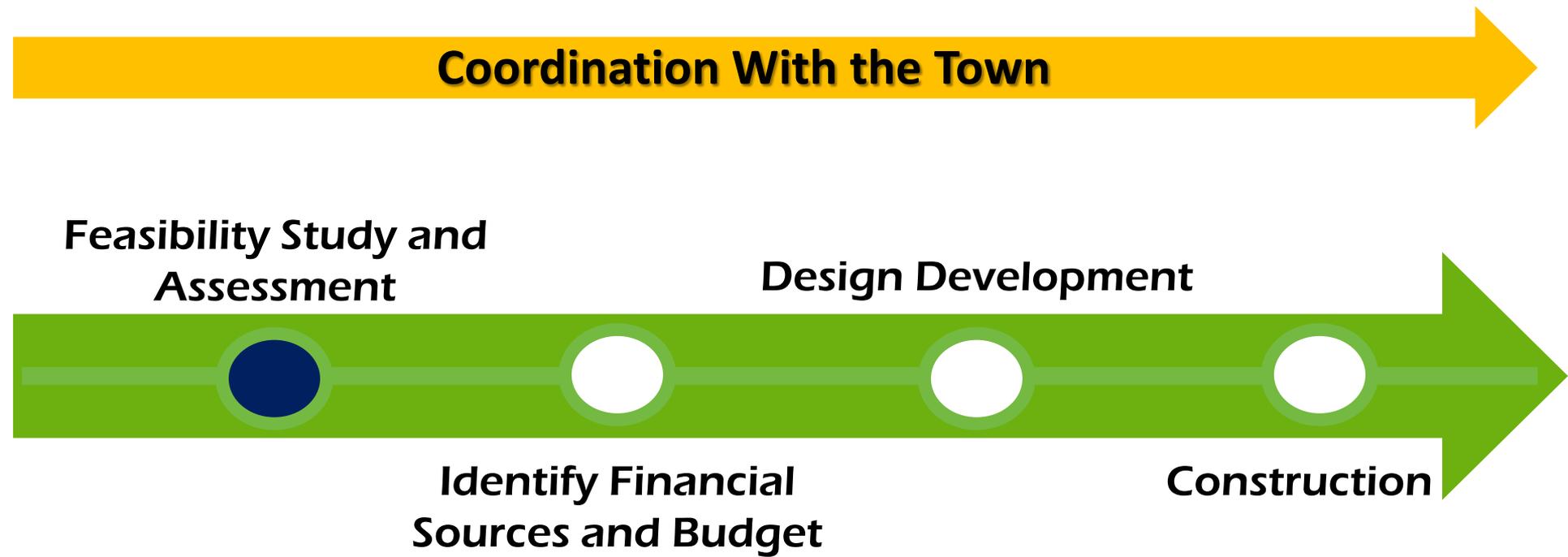
At Belmont Station

Potential Options- Waverley MAAB Order

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



Typical Project Sequence





Contact Information



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(617) 222-1764



Thank You

Q&A

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