

# GATEWAY EAST & EMERALD NECKLACE CROSSING PROJECT UPDATES

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River Road Study Committee

March 2, 2016

## River Road Zoning Overlay District

<b>Use</b>	<b>Height</b>	<b>Lot Size Req</b>	<b>Parking</b>	<b>Set Back Reqs</b>	<b>Public Benefit Incentives</b>
Hotel					
General Office					
Retail					
Restaurant					
Housing					

Insert Narrative Here:

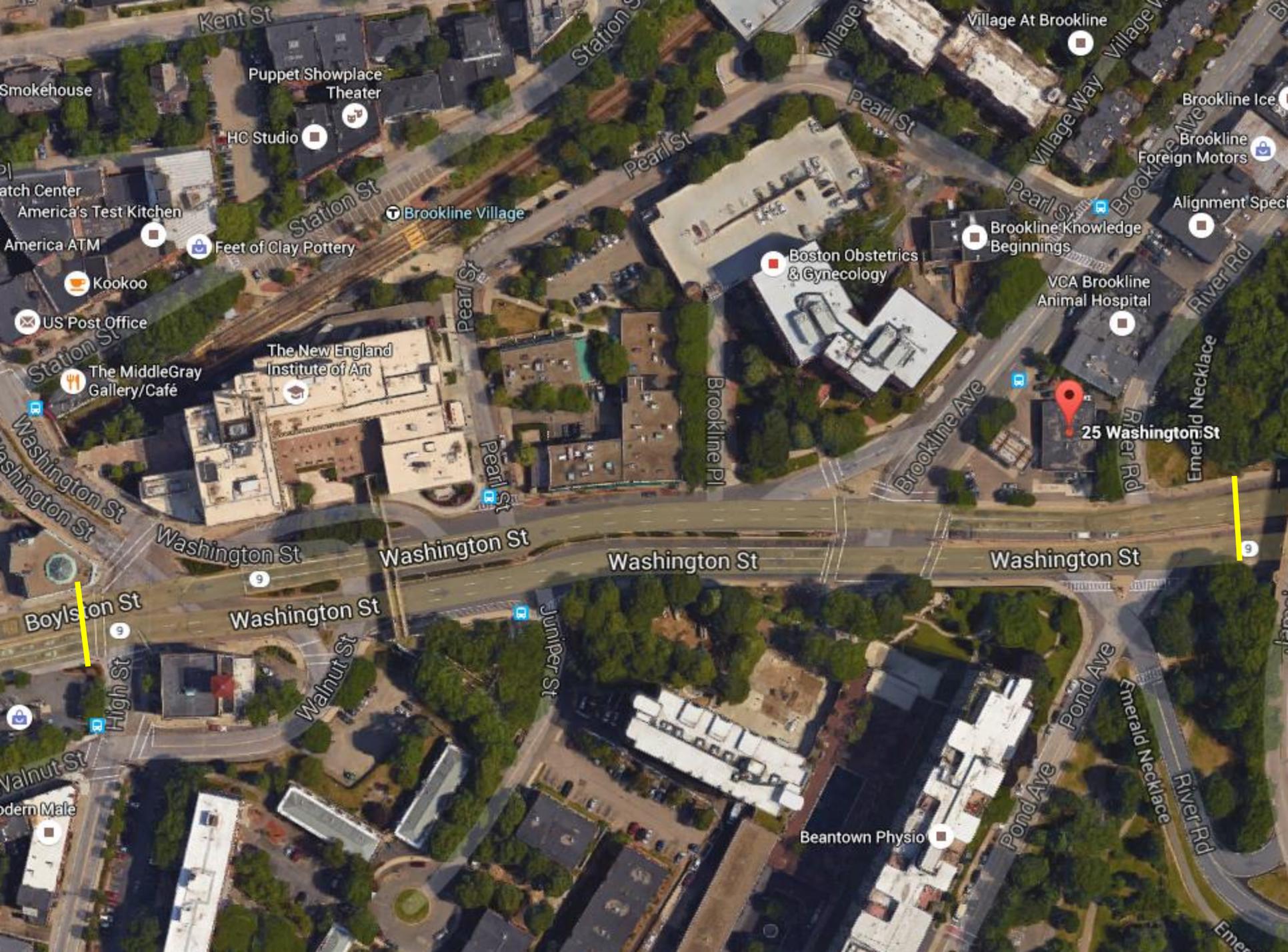


**GULF** NO-NOX  
GAS

**GULF**

1-3-28-13  
PROVIDENCE 41  
POINTS SOUTH

**L**



25 Washington St

Washington St

Washington St

Washington St

Boylston St

Modern Male

Beantown Physio

Pond Ave

Emerald Necklace

River Rd

Emer

# Project Limits



# Emerald Necklace Crossing – Existing Conditions



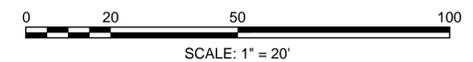
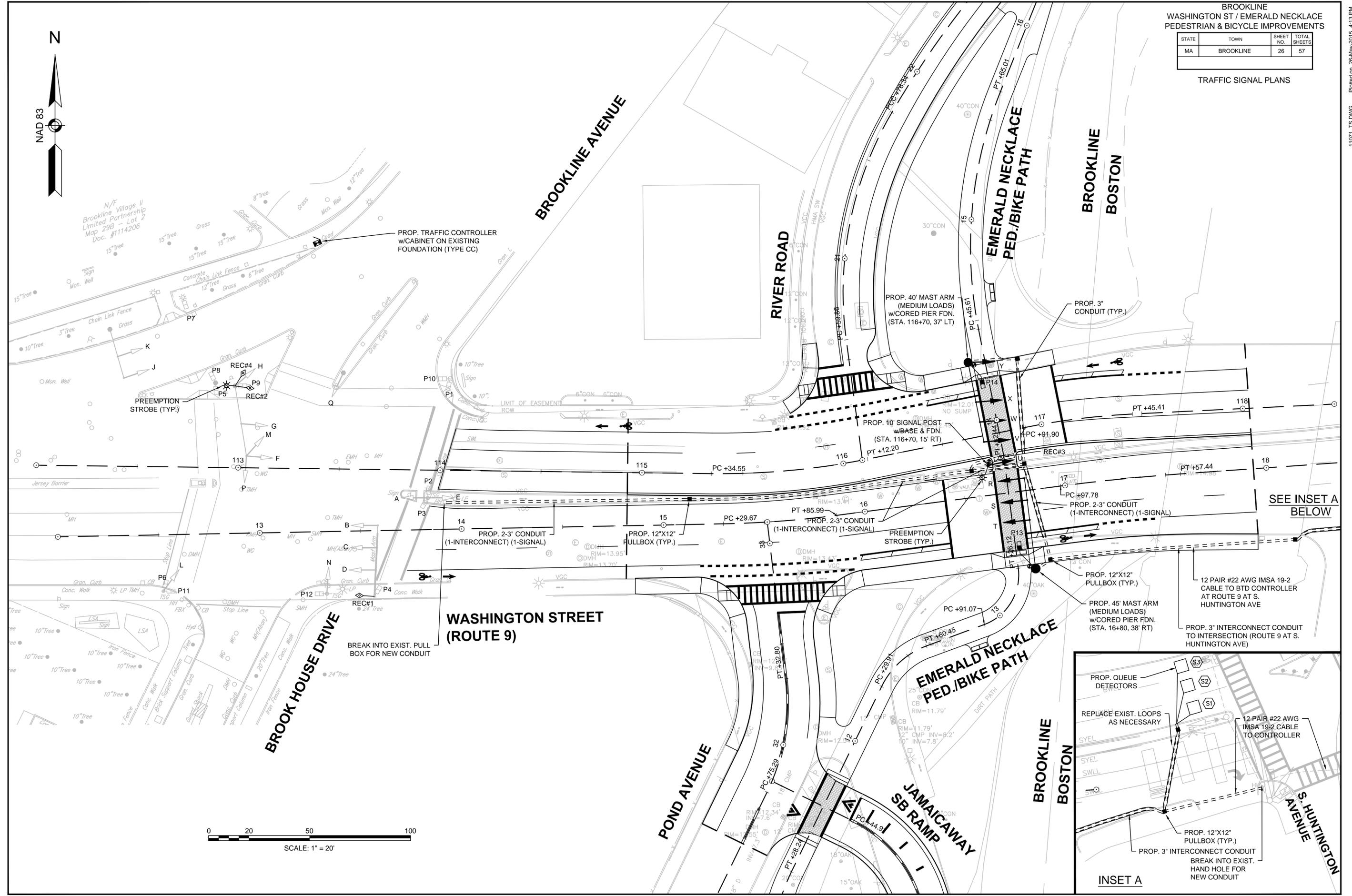
BROOKLINE  
WASHINGTON ST / EMERALD NECKLACE  
PEDESTRIAN & BICYCLE IMPROVEMENTS

STATE	TOWN	SHEET NO.	TOTAL SHEETS
MA	BROOKLINE	26	57

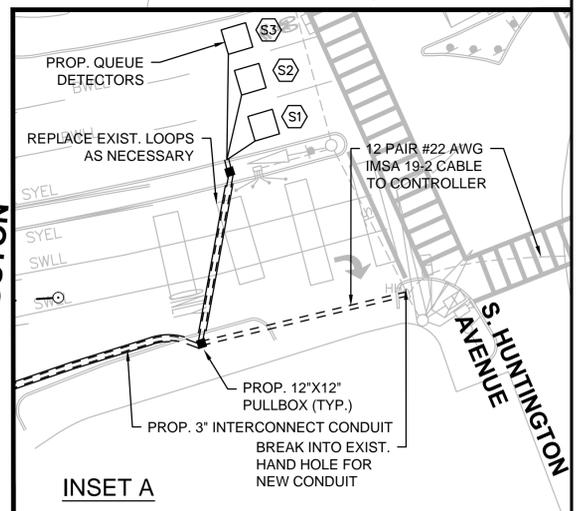
TRAFFIC SIGNAL PLANS



N/F  
Brookline Village II  
Limited Partnership  
Map 29B - Lot 2  
Doc. #1114206



SEE INSET A  
BELOW

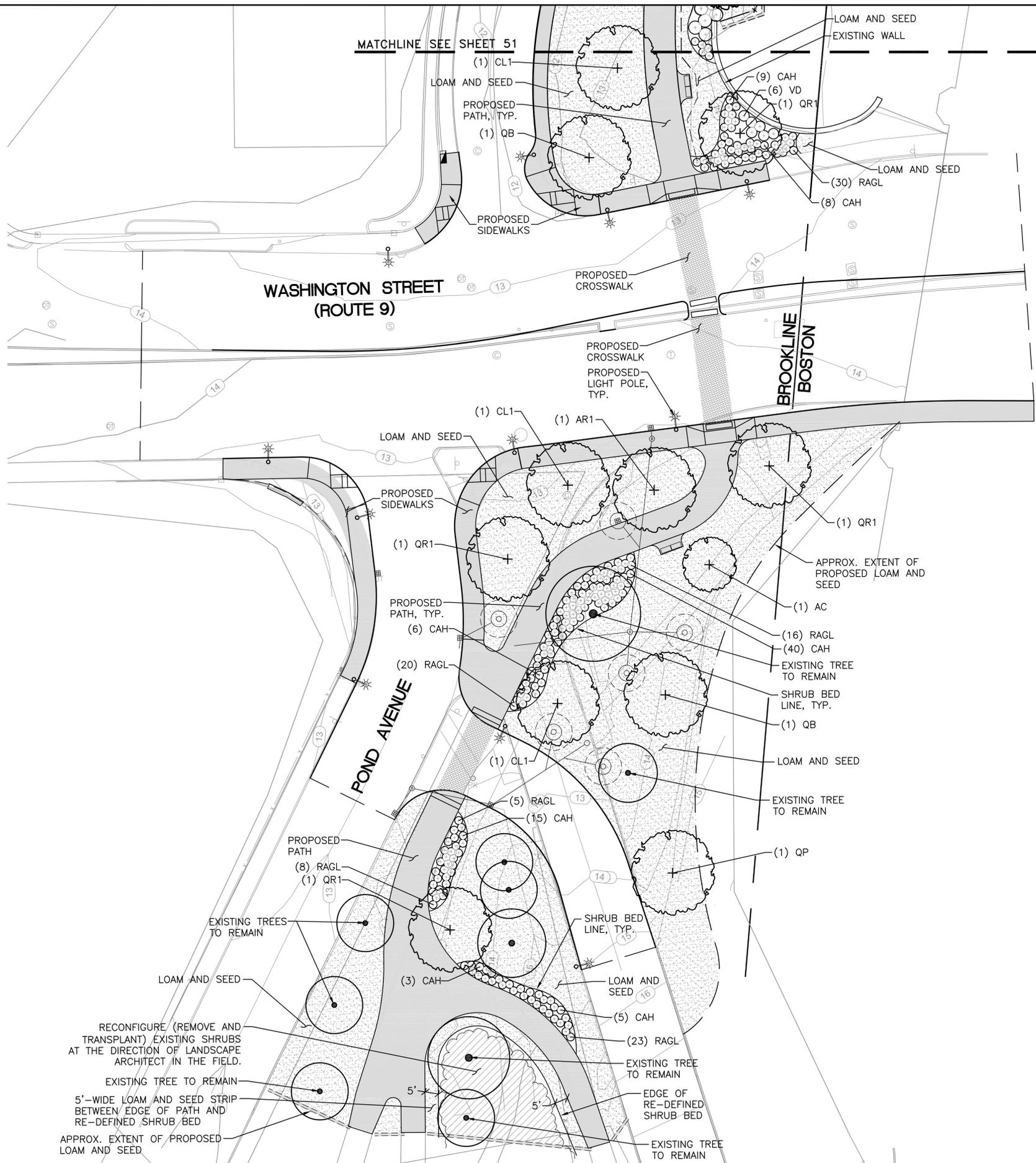


**LANDSCAPE PLAN LEGEND**

-  EXISTING TREE TO PROTECT AND REMAIN
-  PROPOSED TREE
-  PROPOSED SHRUBS
-  PROPOSED LOAM AND SEED (SUN AND SHADE GRASS SEED MIX)

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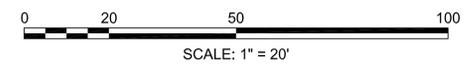
BROOKLINE  
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PEDESTRIAN & BICYCLE IMPROVEMENTS

STATE	TOWN	SHEET NO.	TOTAL SHEETS
MA	BROOKLINE	50	57

LANDSCAPE PLANS



THIS PLAN PREPARED BY  
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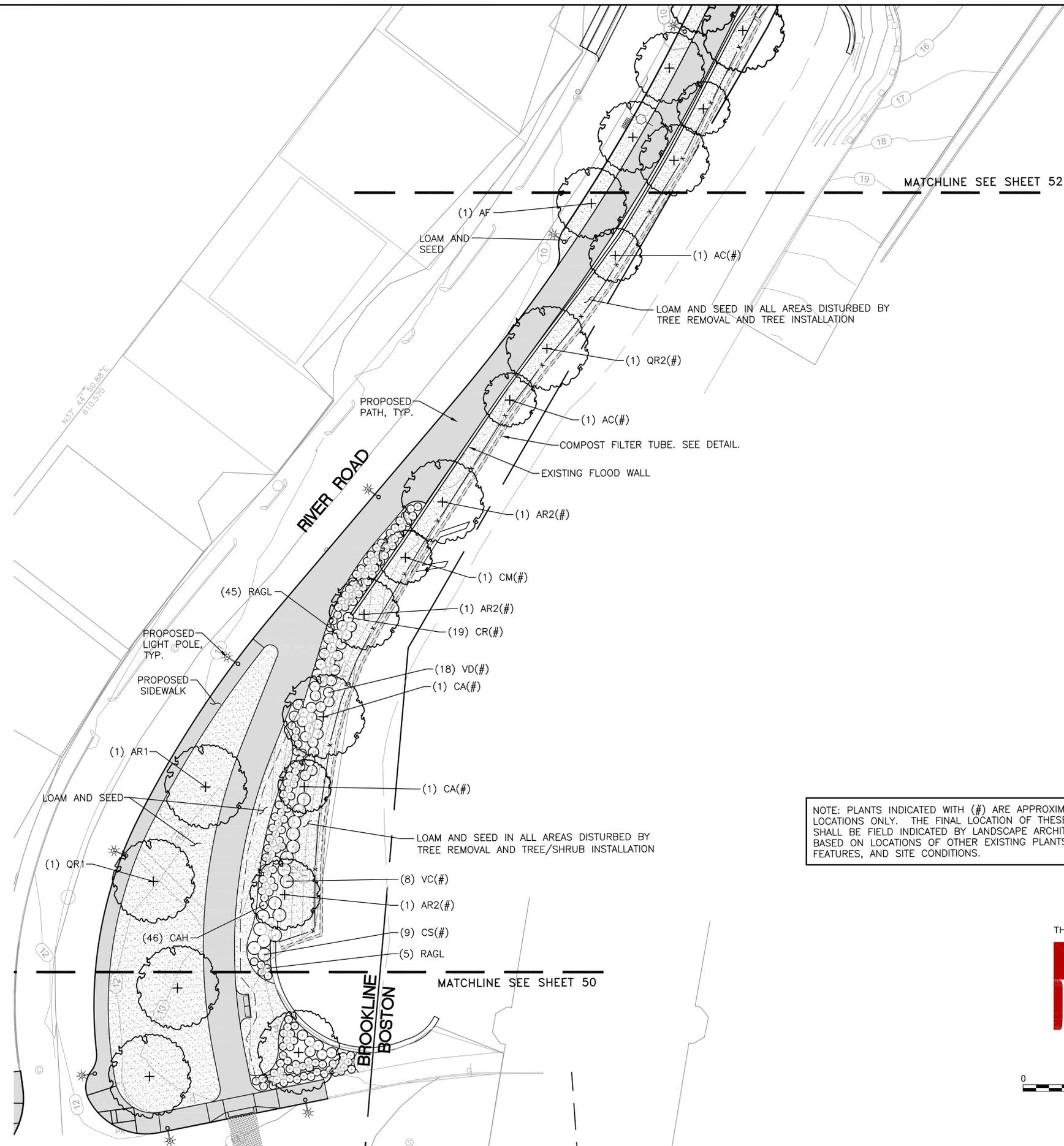


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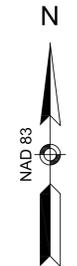
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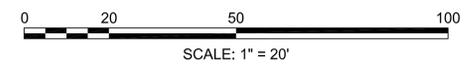
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LANDSCAPE PLANS



NOTE: PLANTS INDICATED WITH (#) ARE APPROXIMATE LOCATIONS ONLY. THE FINAL LOCATION OF THESE PLANTS SHALL BE FIELD INDICATED BY LANDSCAPE ARCHITECT AND BASED ON LOCATIONS OF OTHER EXISTING PLANTS, SITE FEATURES, AND SITE CONDITIONS.

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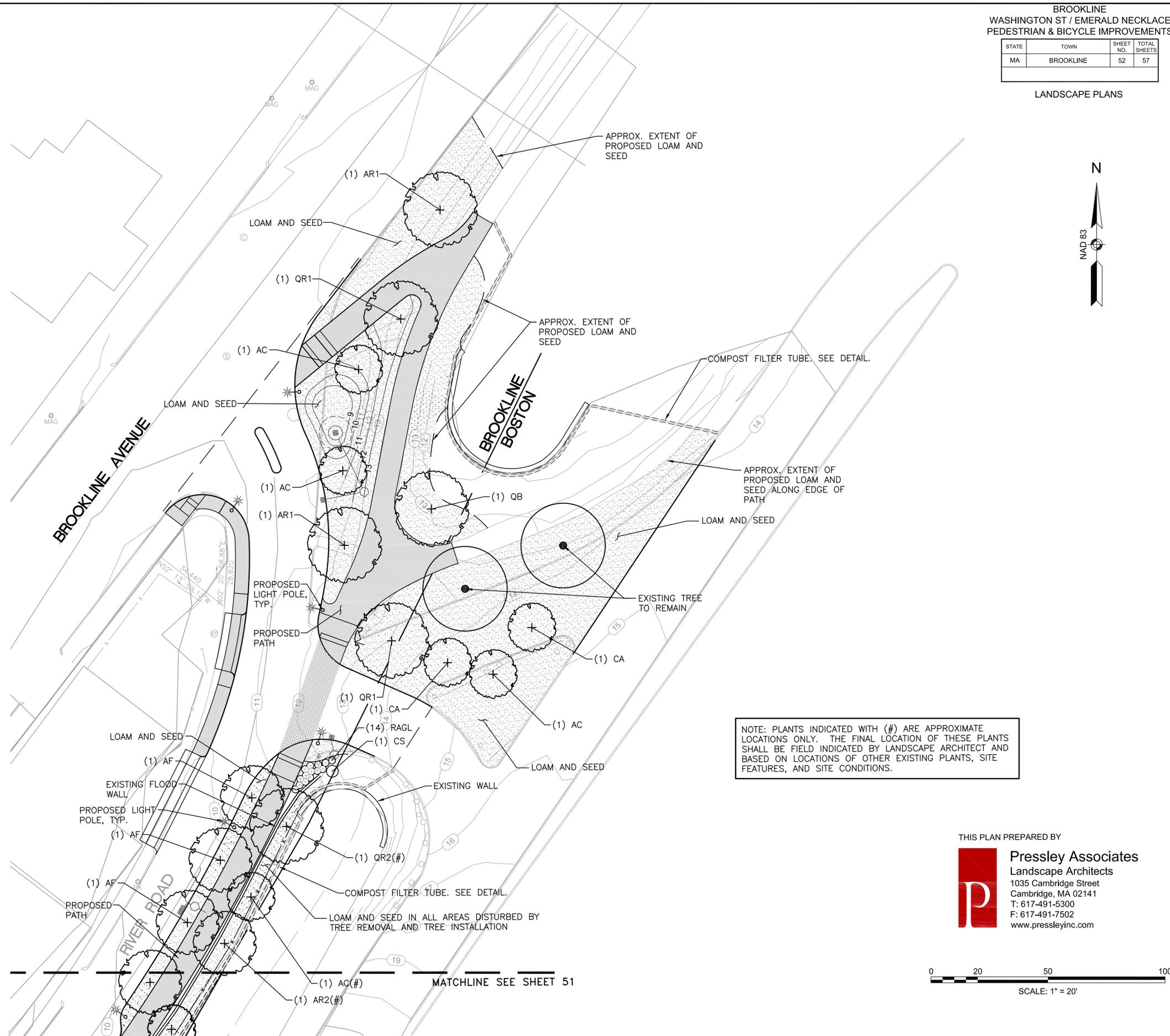
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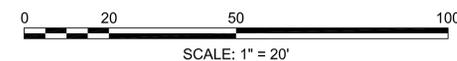
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# Gateway East Walnut Street Jughandle

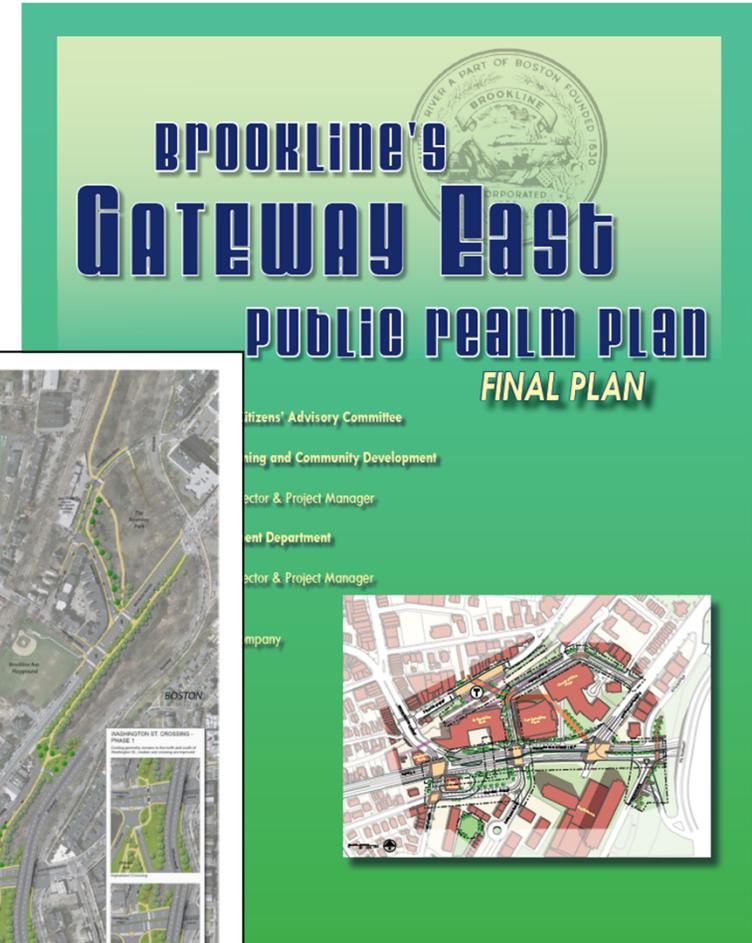
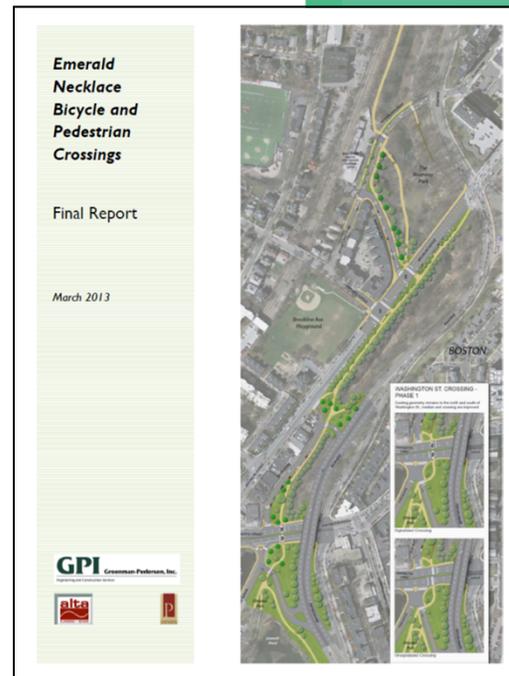
Brookline, MA

July 23, 2015

# Project History/Context



- Gateway East Public Realm Plan (2006)
- 25% Design (2012)
- Emerald Necklace Crossing (in progress)

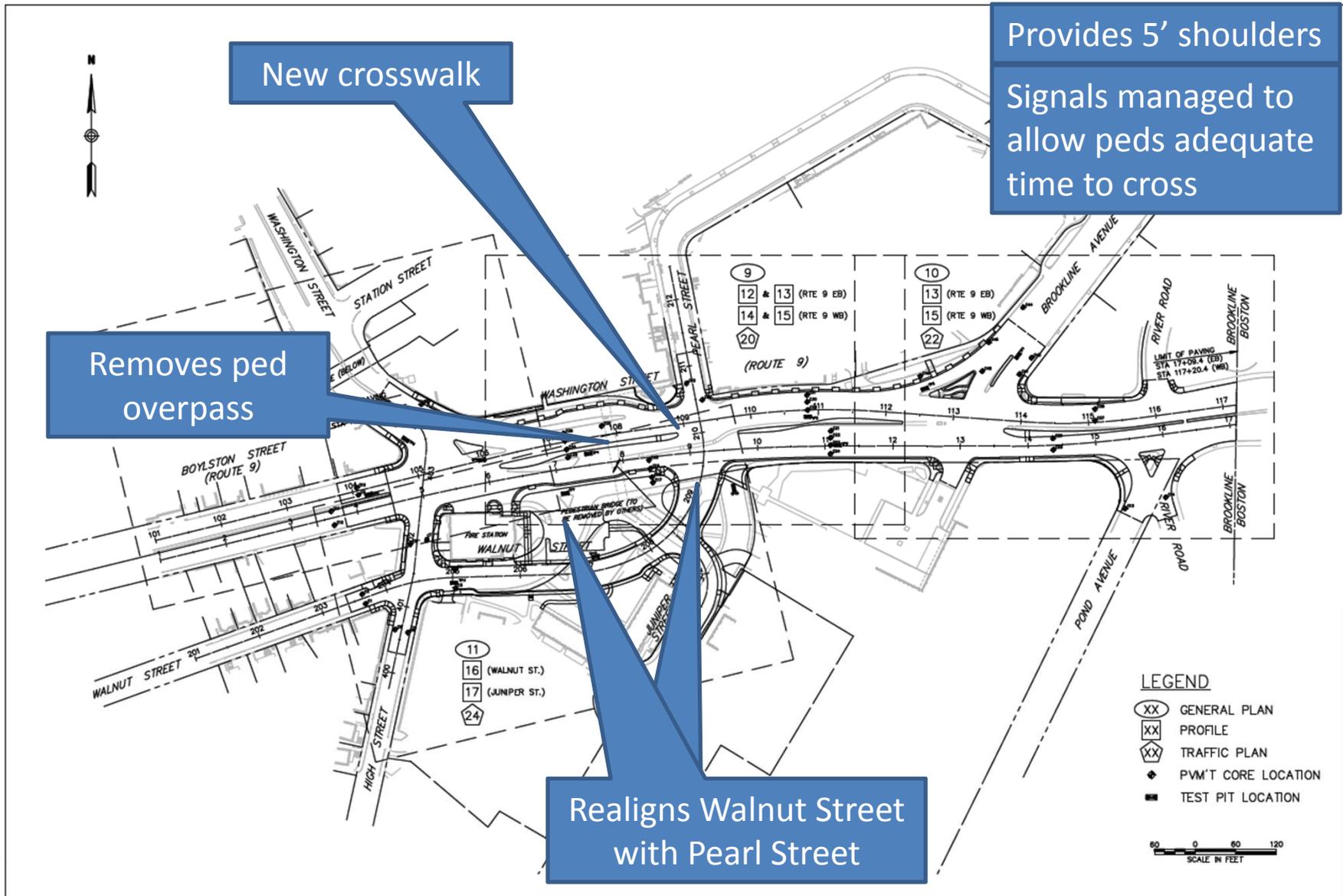


# Process

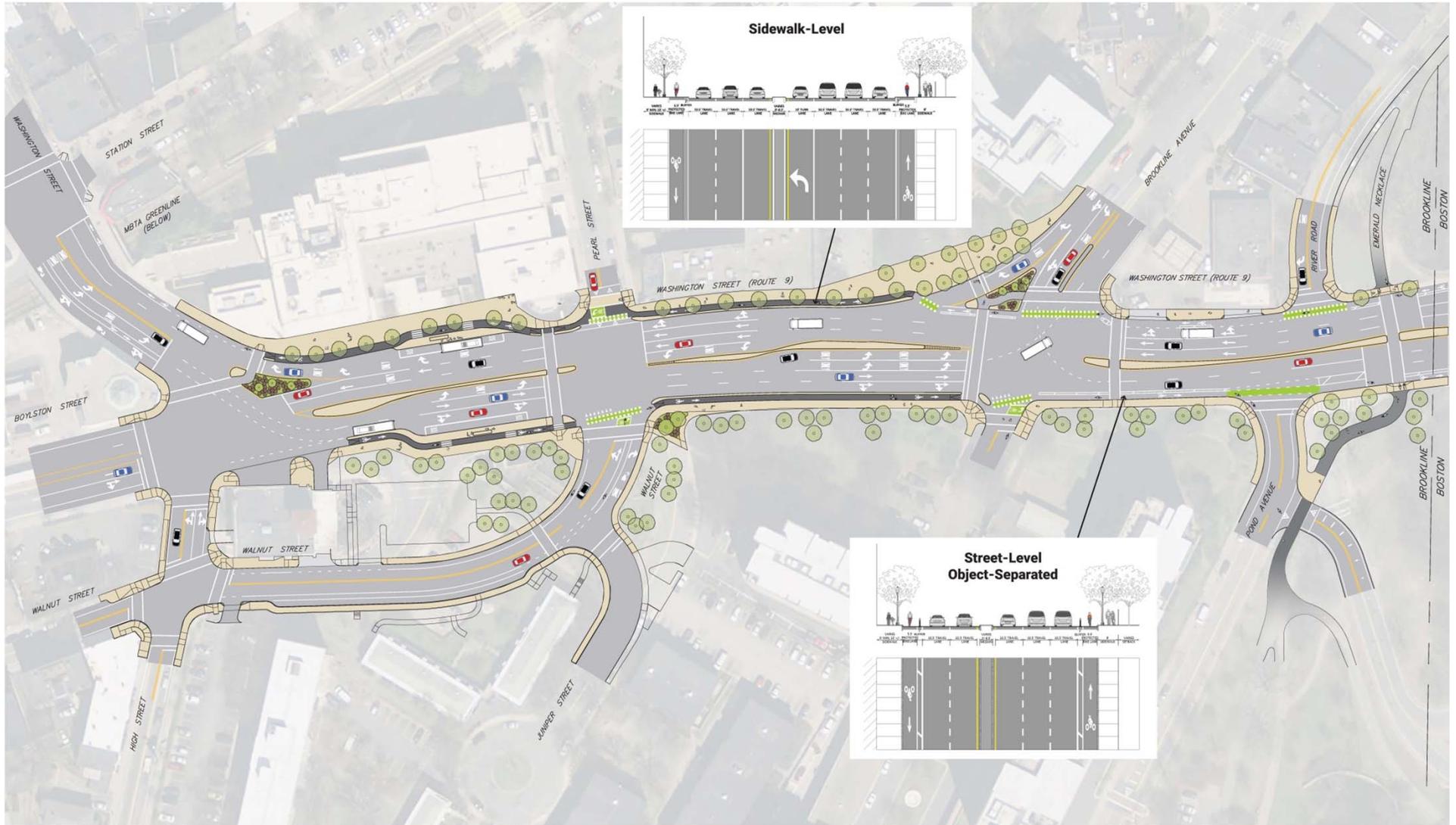
- Initial 25% plan submitted to MassDOT following Transportation Board and Board of Selectmen approval (January 2012)
- Town and Design Team address comments from MassDOT
- Town secures funding year on Boson MPO's Transportation Improvement Program (initially FY 2016 – now FY 2017)
- Town and MassDOT agree to review design elements of the Gateway East Plan before advancing project
- Two Public Information Meetings held - Dec '14 and May '15



# 25% Design Summary



# Preferred Alternative: Sidewalk level



# Preferred Alternative (West)

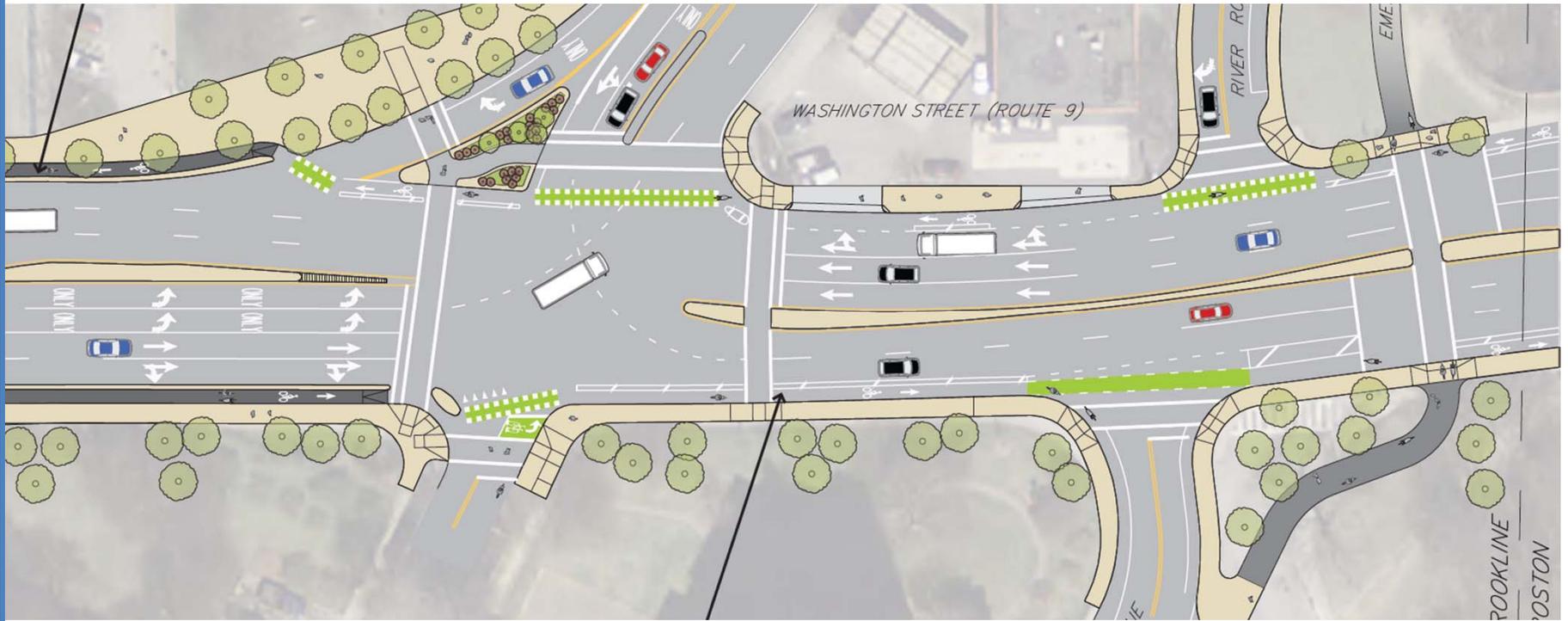


MATCH LINE

# Preferred Alternative (East)



MATCH LINE



# Route 9 at Washington/High Street

## *Changes from previous design:*

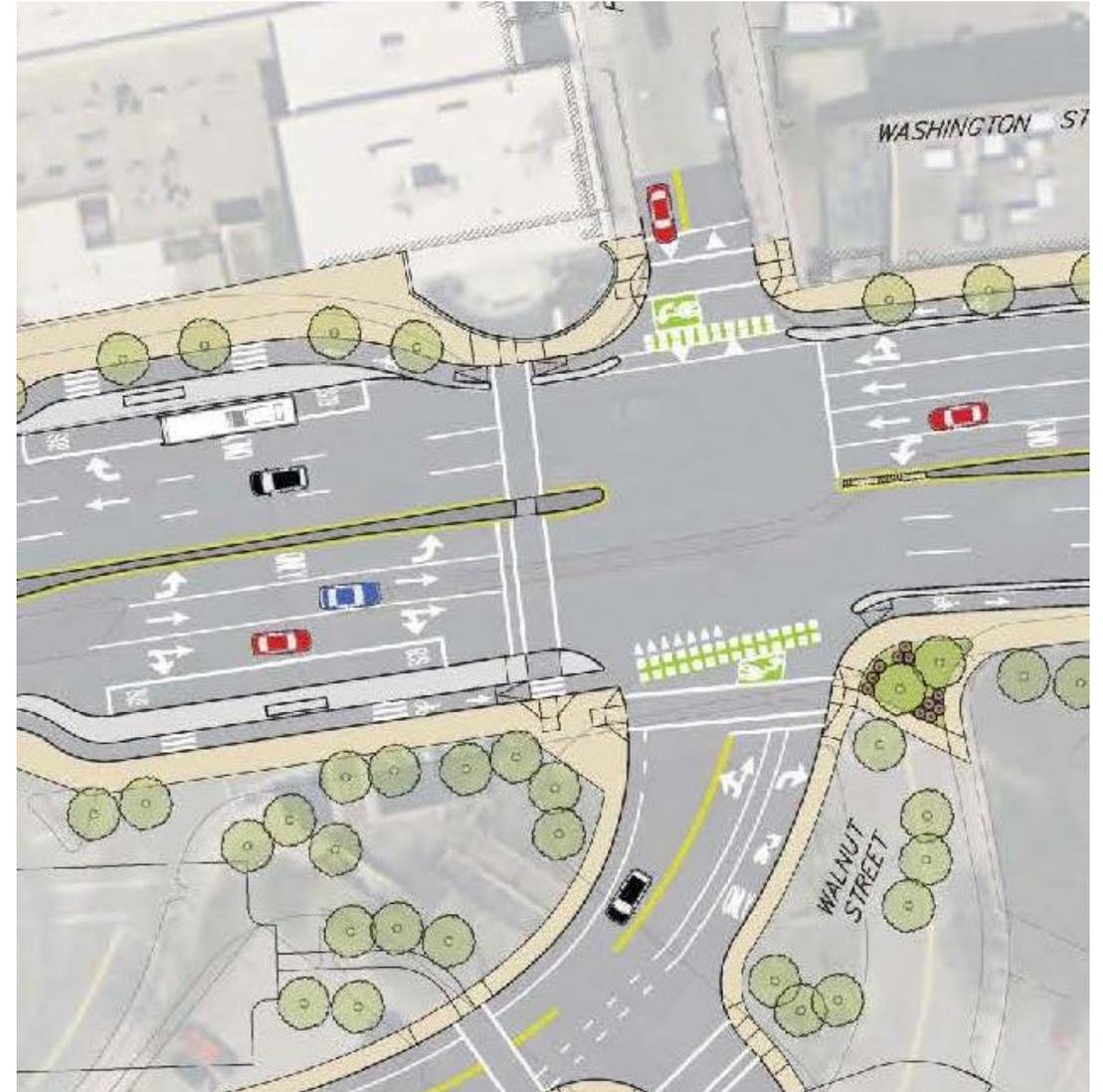
- Reduce westbound right-turn lane to single lane
  - Requires traffic signal modifications
- Relocate crosswalk and create 2-stage crossing
- Remove jersey barrier along Washington Street



# Route 9 at Pearl Street/Walnut Street

*Changes from previous design:*

- Raised Intersection (Pearl Street)
- "Floating" bus stops



## GATEWAY EAST BICYCLE FACILITIES ■

The Gateway East Project will build continuous designated, bicycle facilities along both sides of the East-West Washington Street corridor, linking Brookline Village to the Emerald Necklace Parks Bicycle Path System.

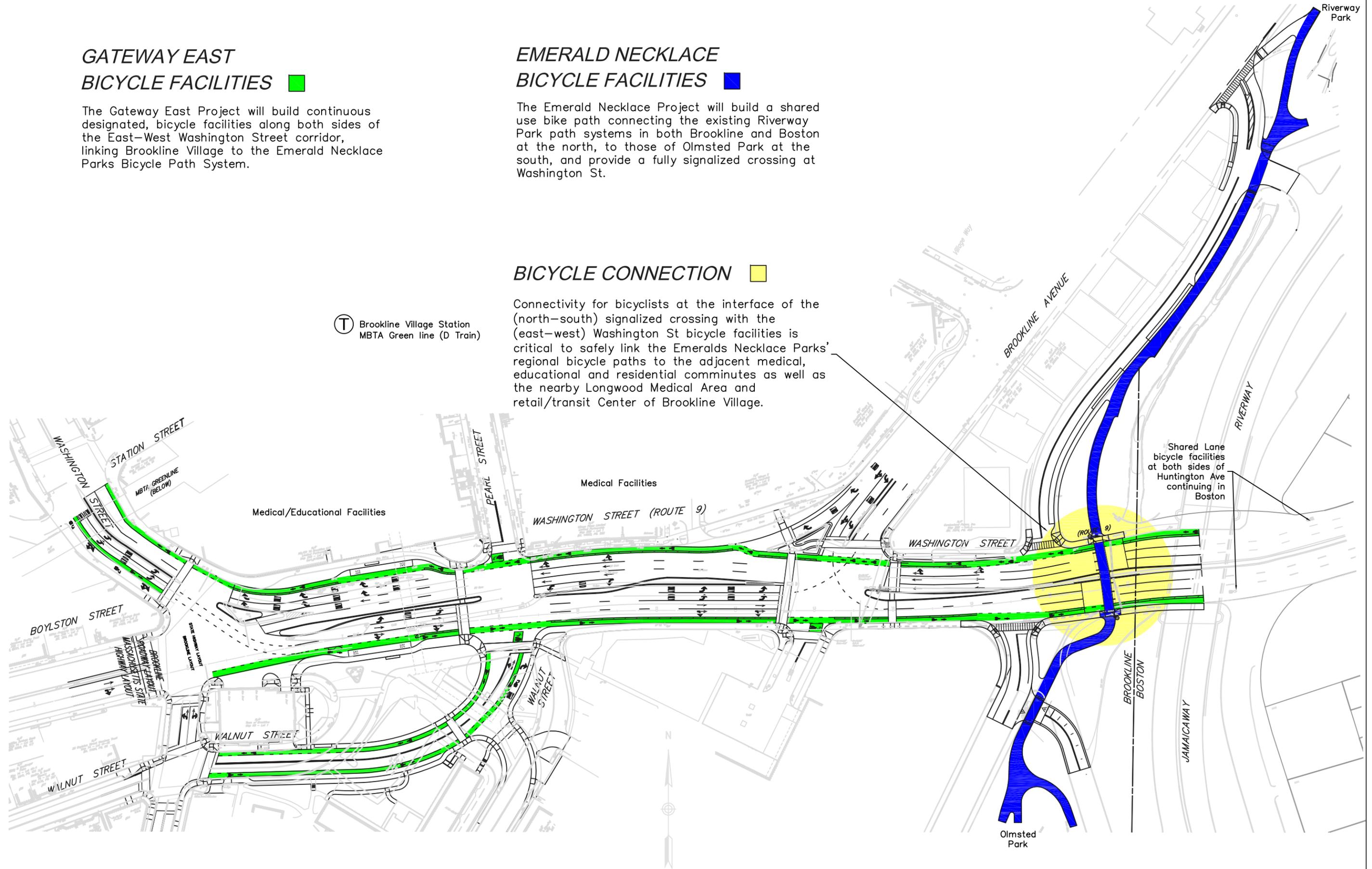
## EMERALD NECKLACE BICYCLE FACILITIES ■

The Emerald Necklace Project will build a shared use bike path connecting the existing Riverway Park path systems in both Brookline and Boston at the north, to those of Olmsted Park at the south, and provide a fully signalized crossing at Washington St.

## BICYCLE CONNECTION ■

Connectivity for bicyclists at the interface of the (north-south) signalized crossing with the (east-west) Washington St bicycle facilities is critical to safely link the Emeralds Necklace Parks' regional bicycle paths to the adjacent medical, educational and residential communities as well as the nearby Longwood Medical Area and retail/transit Center of Brookline Village.

T Brookline Village Station  
MBTA Green line (D Train)

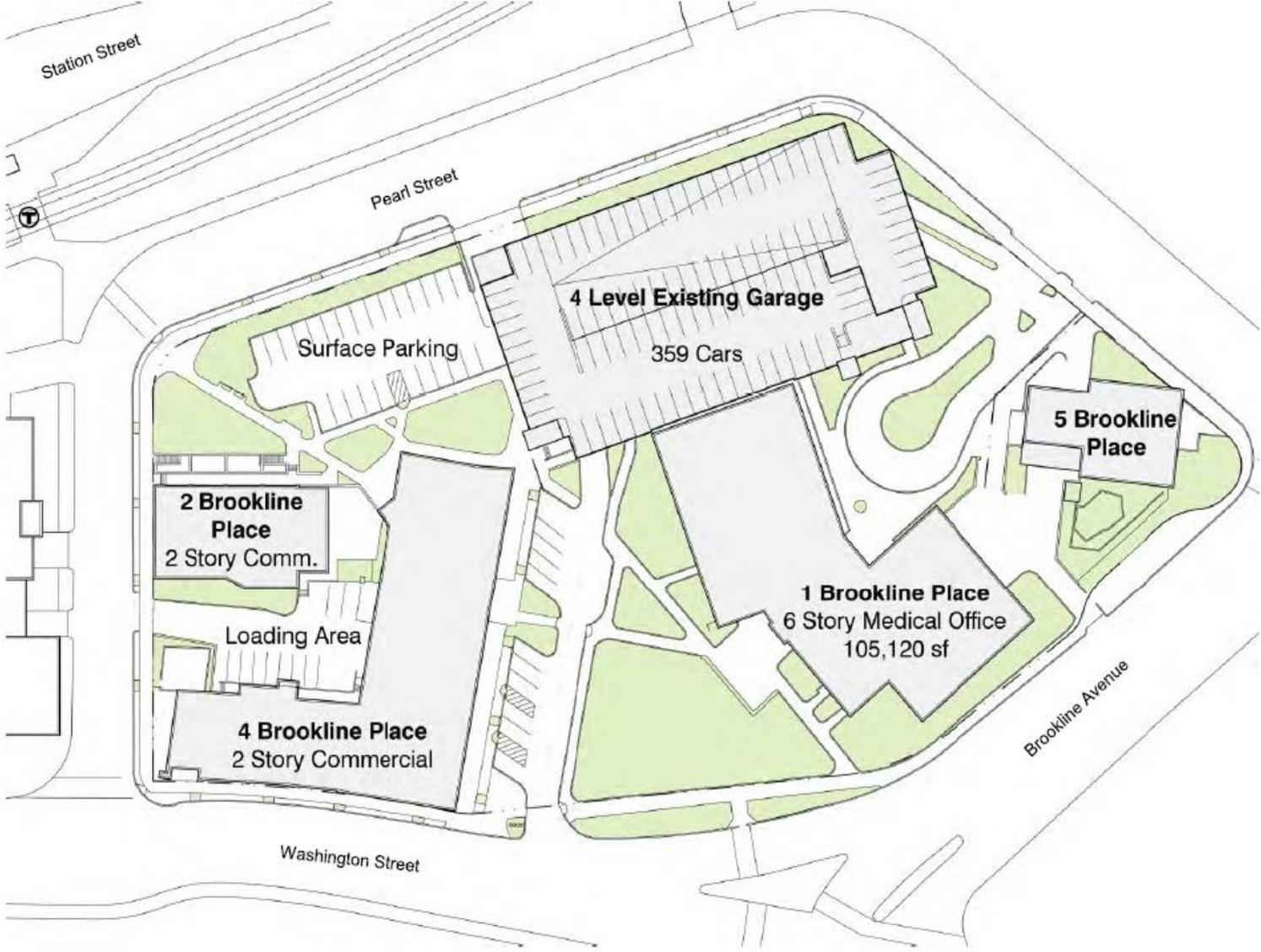


Shared Lane bicycle facilities at both sides of Huntington Ave continuing in Boston

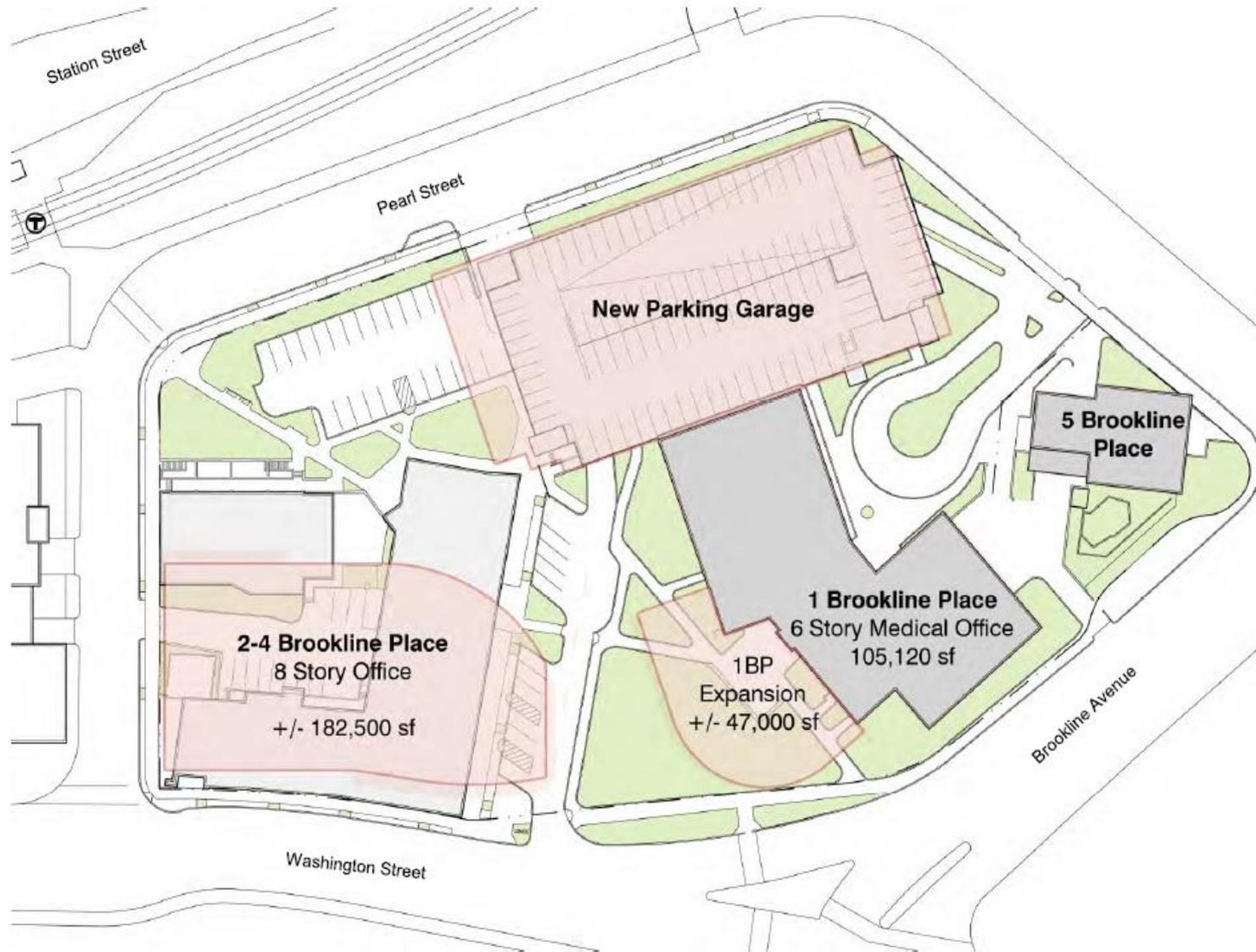
Olmsted Park

Riverway Park

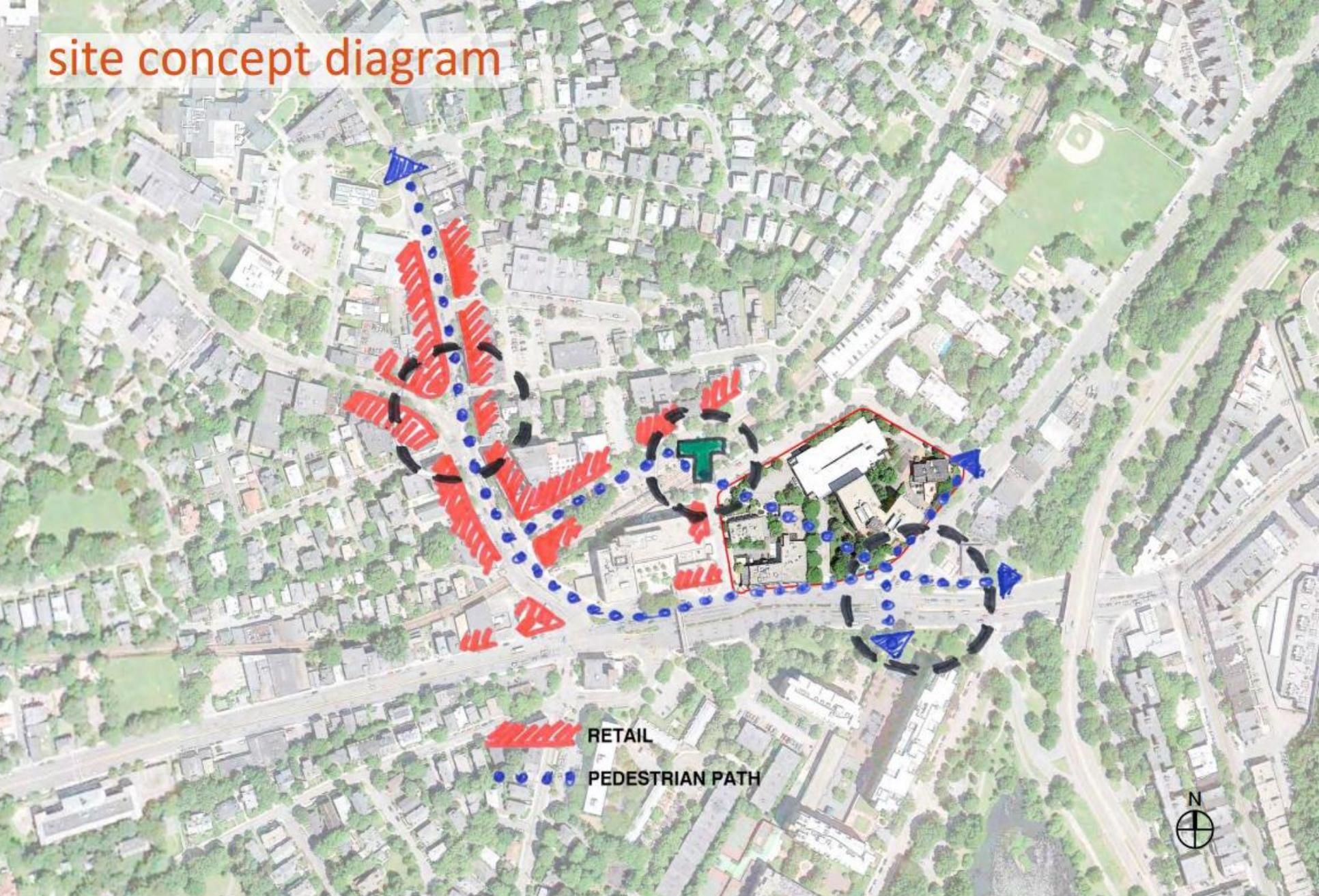
# Existing Conditions



# Existing / Proposed Site Plan



# site concept diagram



 RETAIL  
 PEDESTRIAN PATH

