



**Kelley Square**

**Improvement Project**

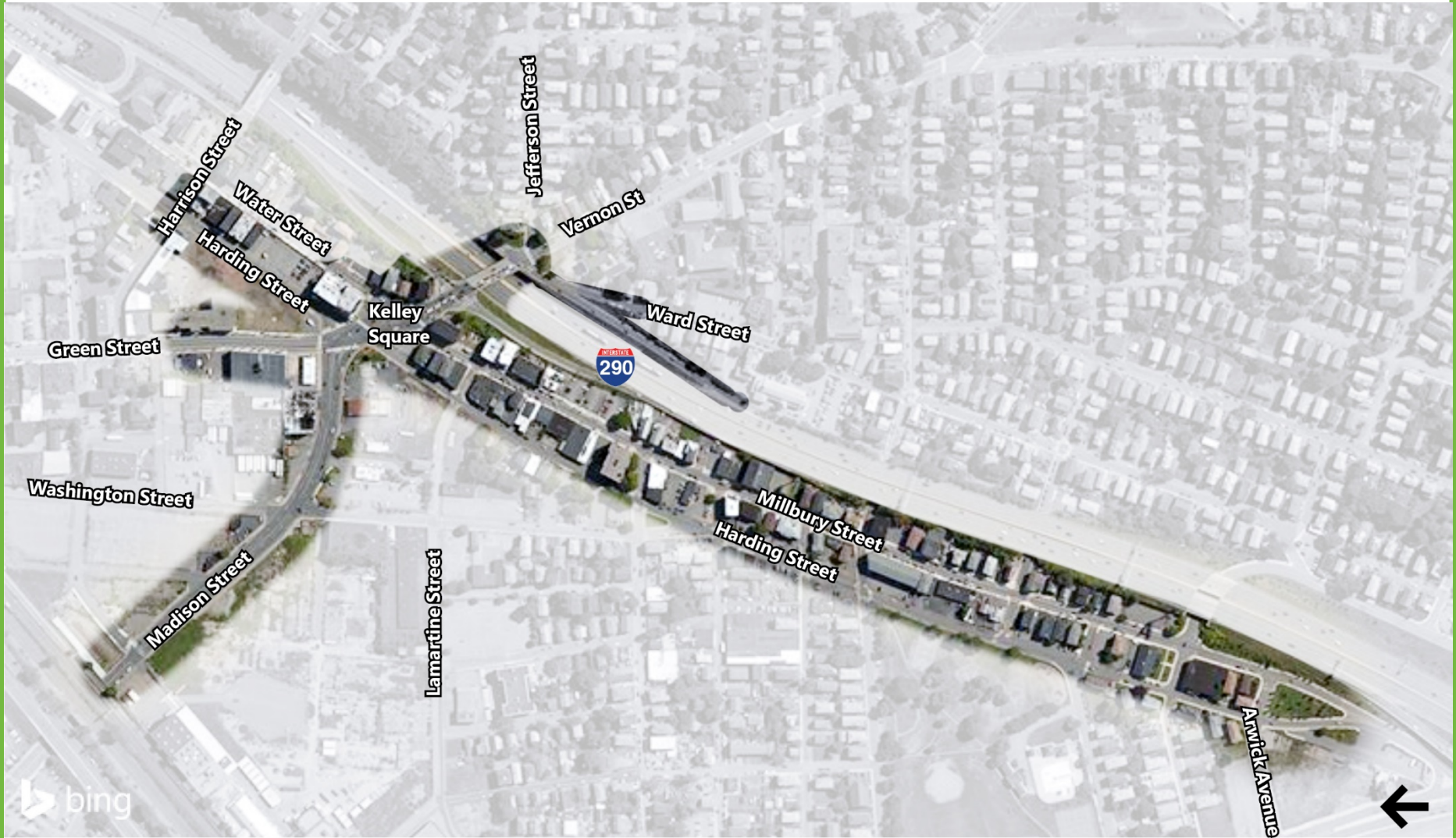
**Worcester | Project File No. 609226**

**City of Worcester  
Commission on Disability**

**Blackstone Heritage Visitor Center**

**May 21, 2019 | 4:30pm**

# Project Limits



## Project Need & Goals

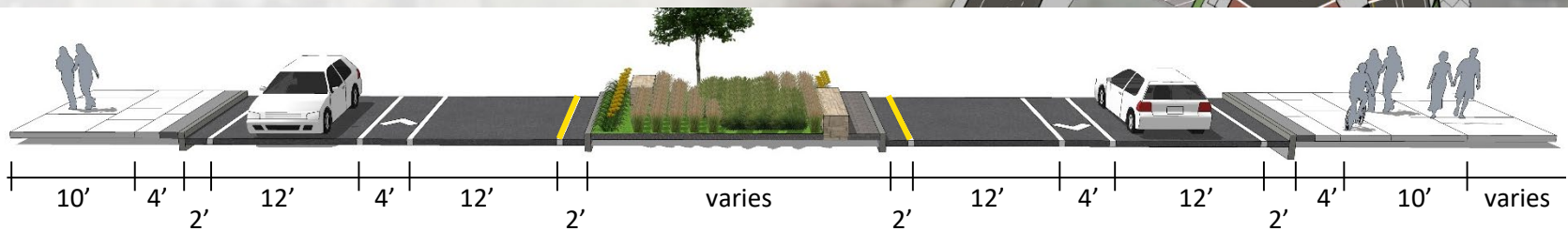
- Improve safety for all users
- Improve mobility for all users
- Enhance neighborhood connectivity
- Create a walkable & bikeable Kelley Square
- Support existing businesses and economic growth

# Proposed Improvements

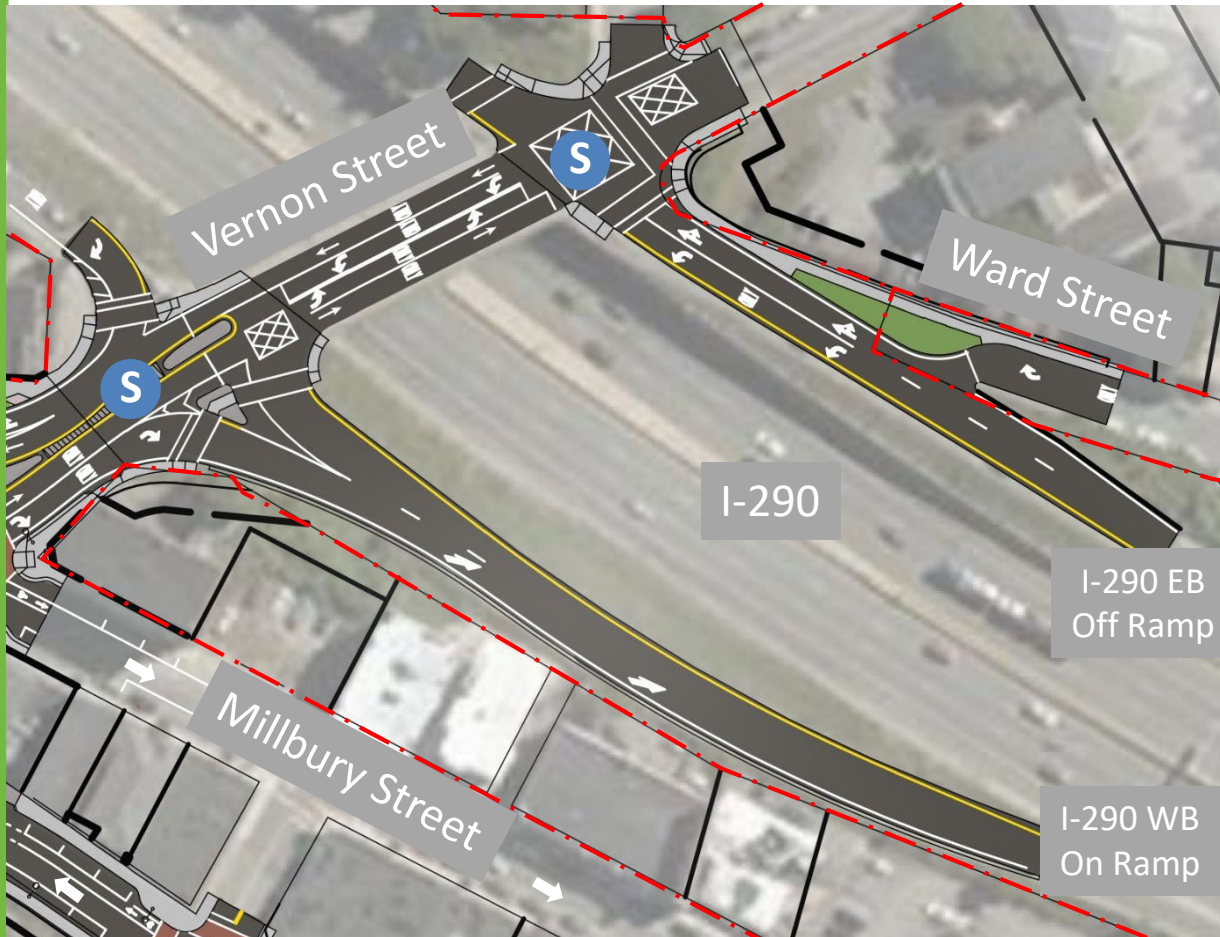


# Hybrid Roundabout

Green Street

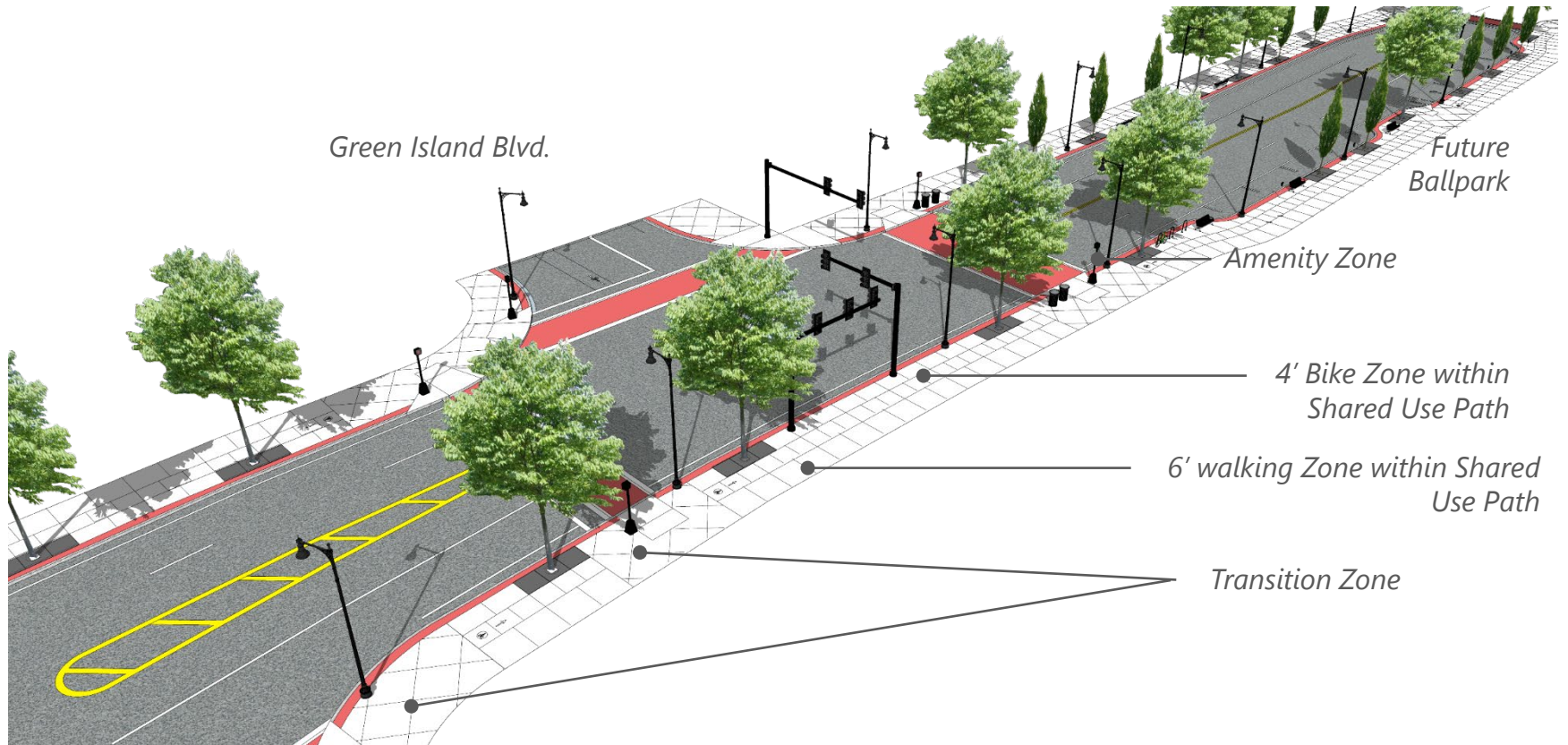


# Vernon Street at I-290



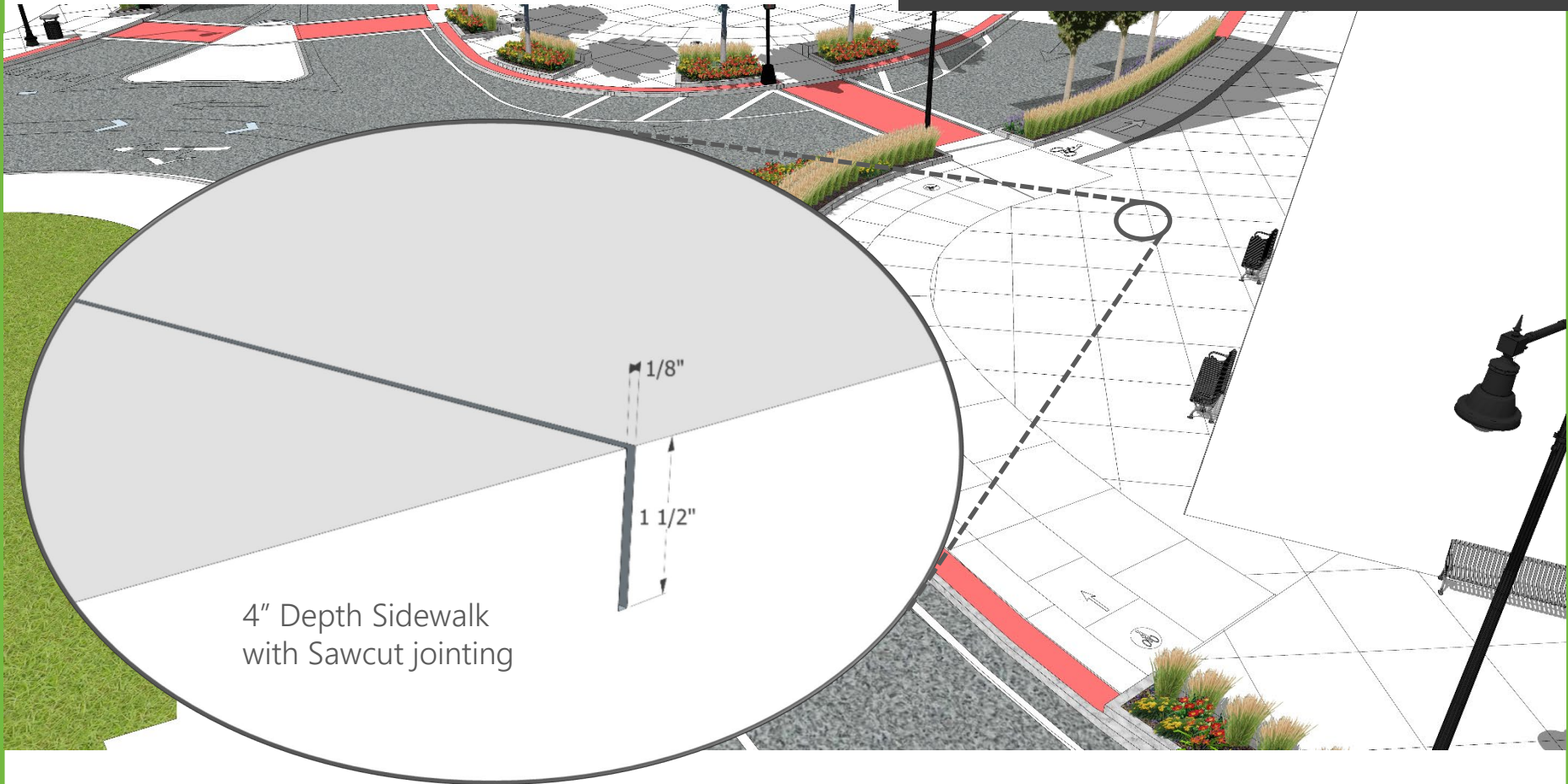
- Reestablish 4 lanes on bridge
- Proposed traffic signal at I-290 WB on/off-ramps
- Left prohibited from I-290 WB off-ramp
- Upgrade traffic signal at I-290 EB on/off-ramps
- Two lane entrance onto I-290 WB On-Ramp
- Ward St modifications

# Off Road Circulation



# Sidewalk – Sawcut Detail

TYPICAL CONCRETE SIDEWALK-SAWCUT

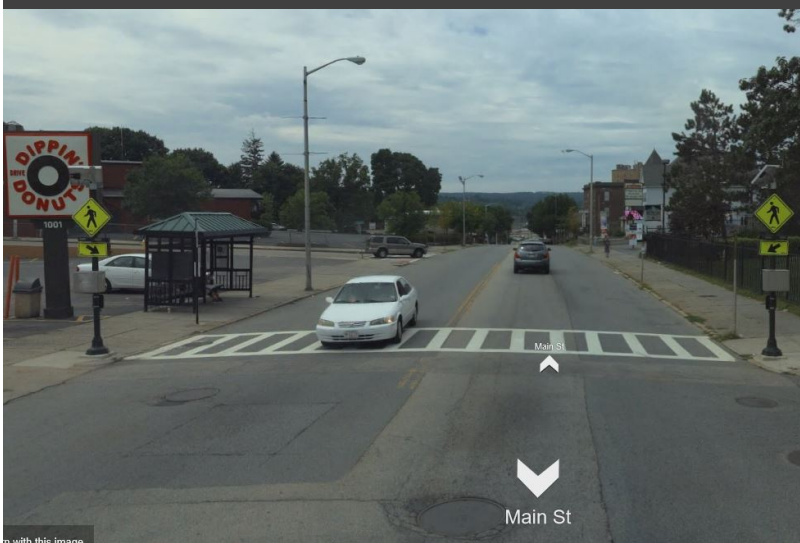


4" Depth Sidewalk  
with Sawcut jointing

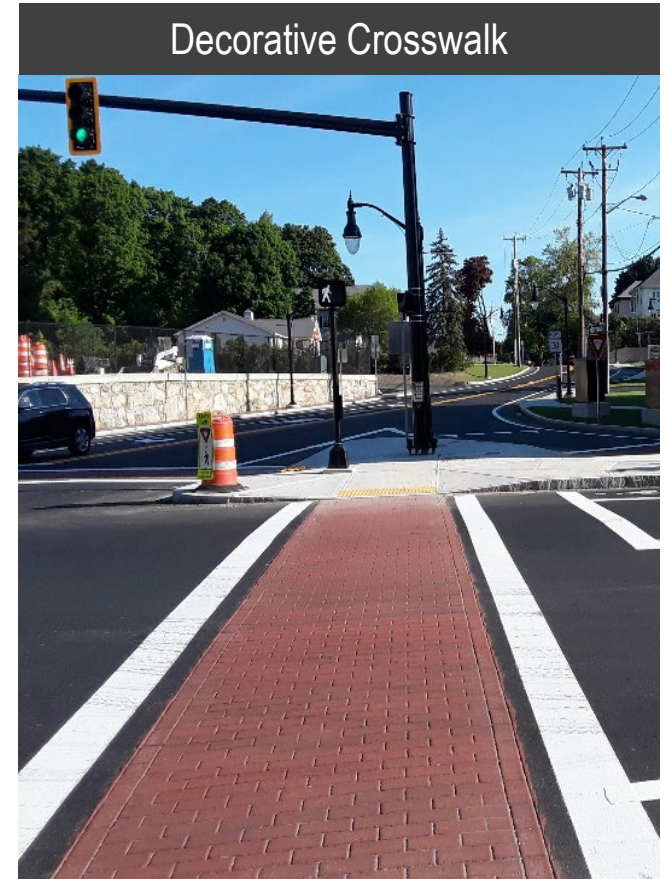
DETAIL SECTION ENLARGEMENT

# Pedestrian Enhancements

High Visibility Crosswalk &  
Rectangular Rapid Flashing Beacon (RRFB)



Decorative Crosswalk

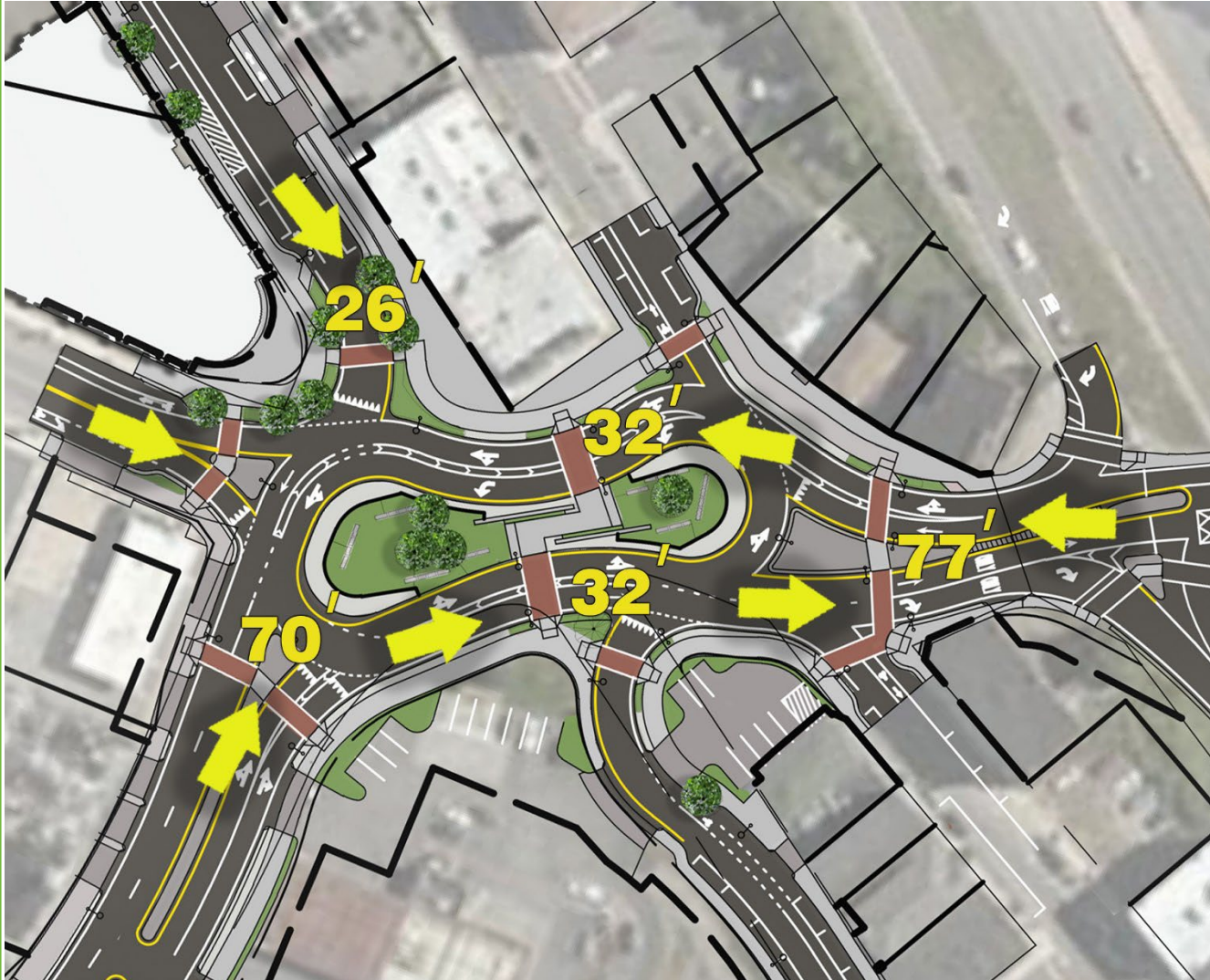


# Pedestrian Enhancements



- Provided at each crosswalk at the signalized crosswalks
- Proposed at the RRFB crossings to activate the warning lights
- The message used at the RRFB locations will clarify difference between warning lights and walk signal at the signalized intersections

# Pedestrian Enhancements



- Long existing crossing distances
- Little to no refuge areas
- Traffic coming from multiple directions
- Shorter crossing distances
- Larger refuge areas
- Conflicting vehicle traffic coming from 1 direction
- High visibility/ decorative crosswalks and RRFBs

# We Want To Hear From You...



- Mail-in comment sheets
- Project Email Address: [kelleysqproj.worcester@dot.state.ma.us](mailto:kelleysqproj.worcester@dot.state.ma.us)
- Project website:  
<https://www.mass.gov/worcester-kelley-square-improvement-project>