

Massachusetts Avenue Roadway Improvements

MassDOT Project File No. 607409

Public Meeting

October 14, 2015



TOWN OF LEXINGTON



Project Team

- Town of Lexington – Project Proponent
- BSC Group – Responsible for project design
- MassDOT – Responsible for administering the design process and providing construction oversight
- Federal Highway Administration – Responsible for oversight

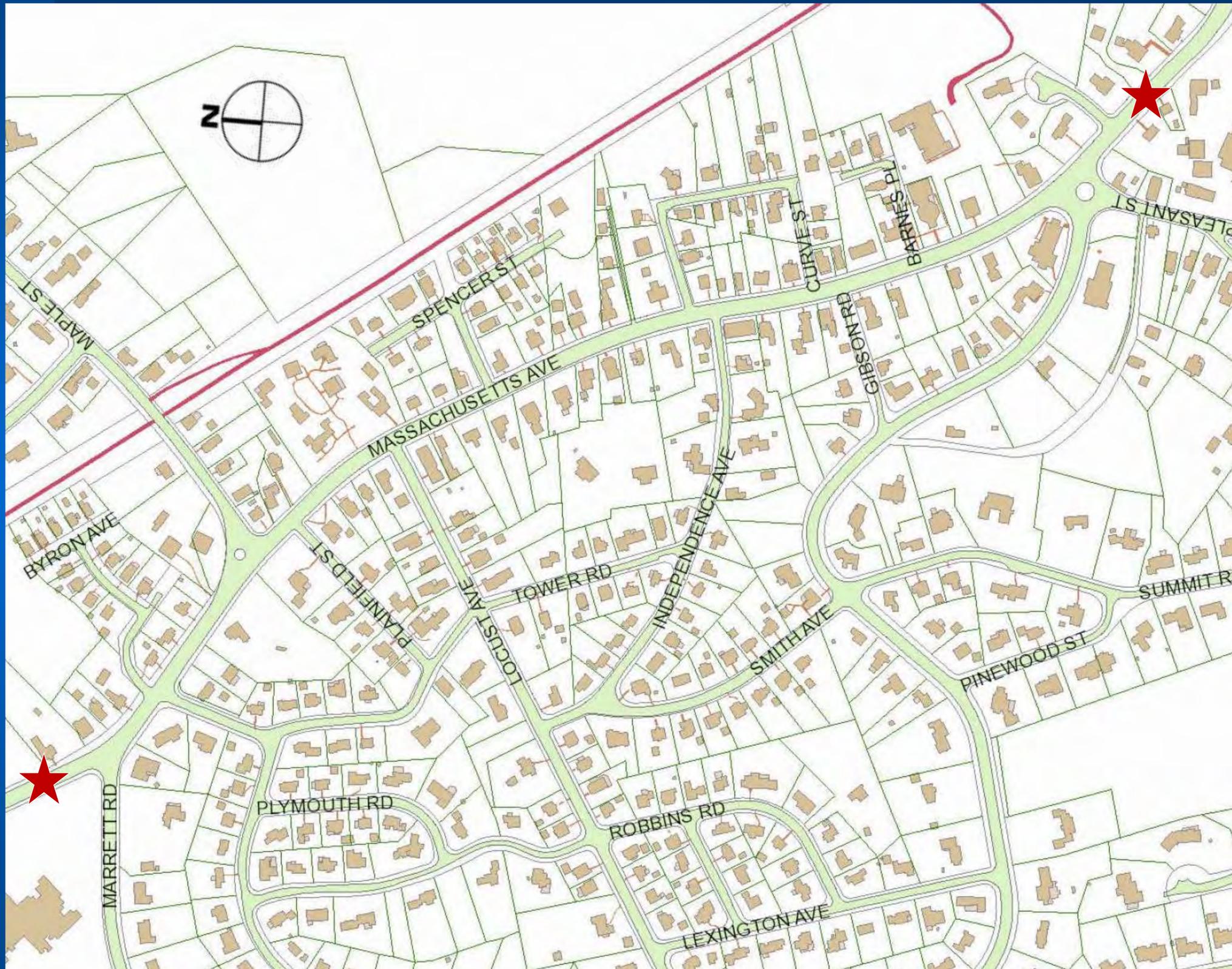


Project Goals

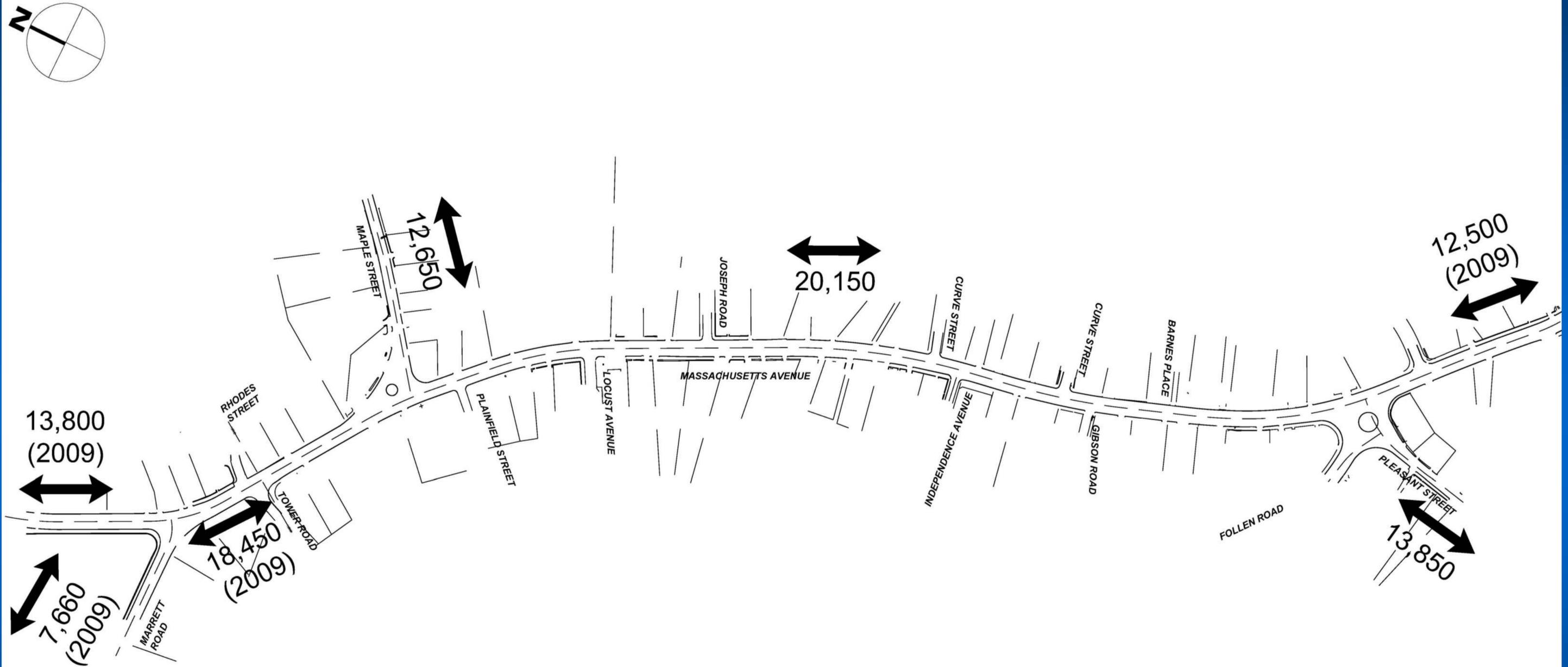
- Improve Safety & Mobility
- Improve Bicycle, Pedestrian and Transit Accommodations and Accessibility
- Improve the existing infrastructure



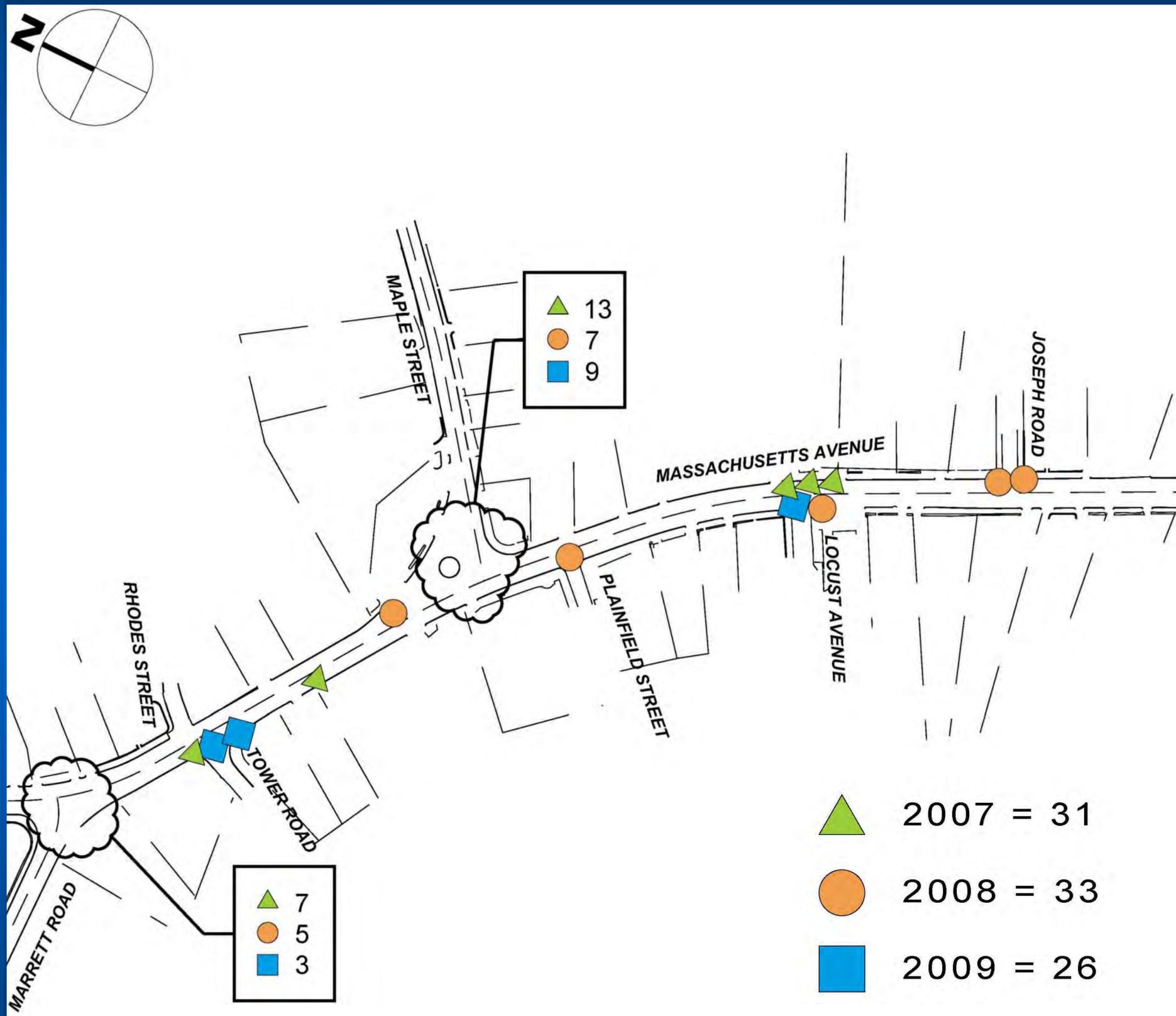
Project Limits



Traffic Volumes



Crash History



Crash History



Massachusetts Avenue Roadway Characteristics

- Urban Principal Arterial (State Numbered Route)
- Within the East Lexington Historic District
- Designated as The Battle Road Scenic By-Way
- Neighborhood Street:
 - Residential Single Family Housing
 - Churches and Schools
 - Commercial - Small Businesses
 - Multi-modal Transportation





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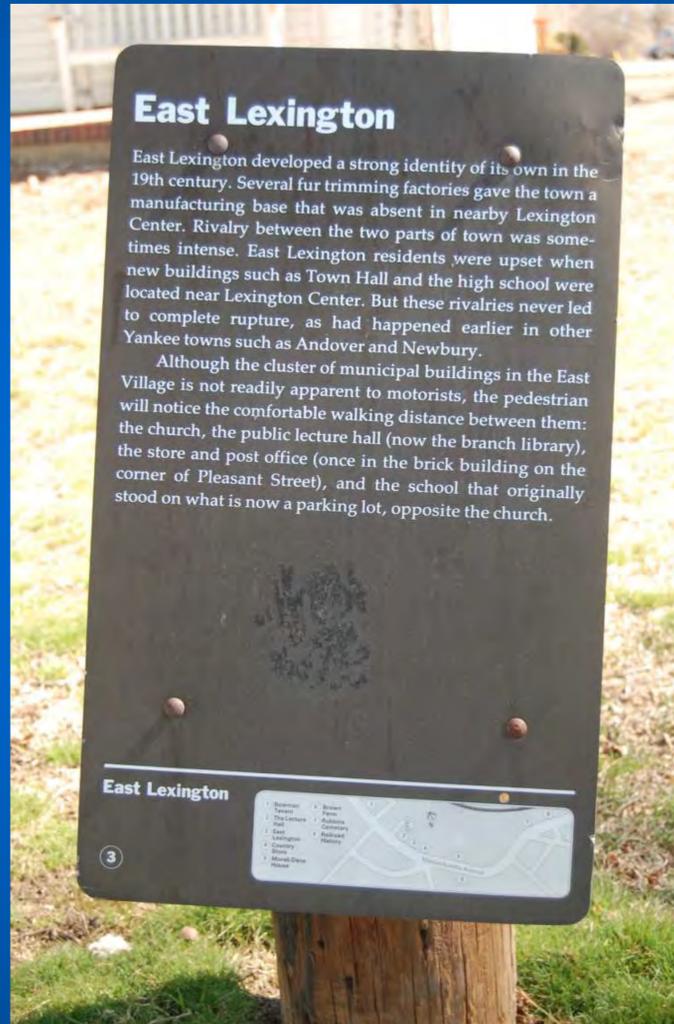




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Historical Markers



Historic Buildings



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Project History & Public Outreach

- November 2012 – Public Workshop/Meeting
- Fall/Winter 2012 – Discussions with Town Boards and Committees
- February 2013 – Third Public Meeting
- March 2015 – Historic Districts Commission
- May 2015 – MassDOT Design Public Hearing
- October 2015 – Public Meeting



Intersection Improvements

- Pleasant Street at Mass Ave
- Maple Street at Mass Ave
- Marrett Road at Mass Ave



Pleasant Street – Existing Conditions





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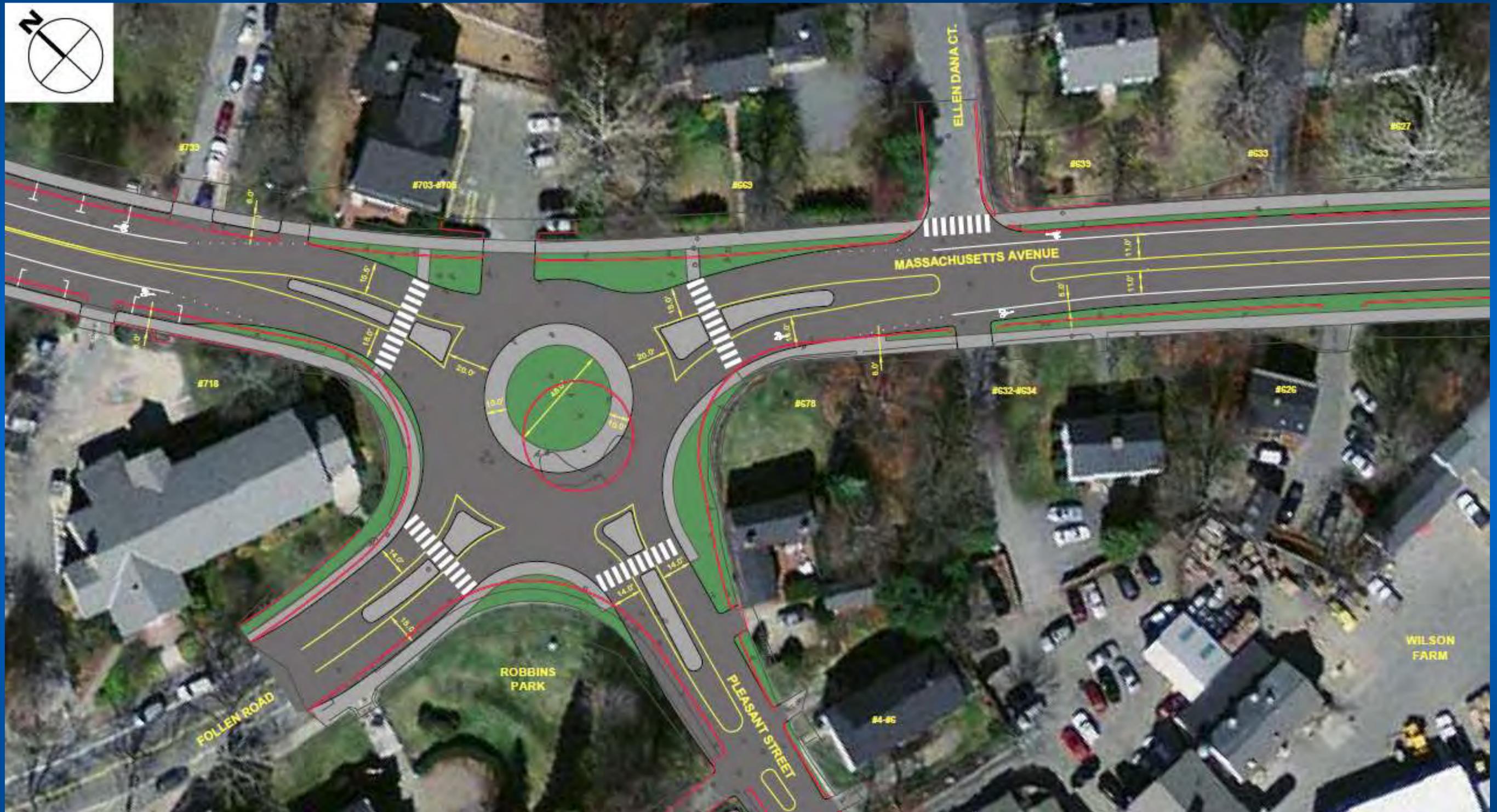
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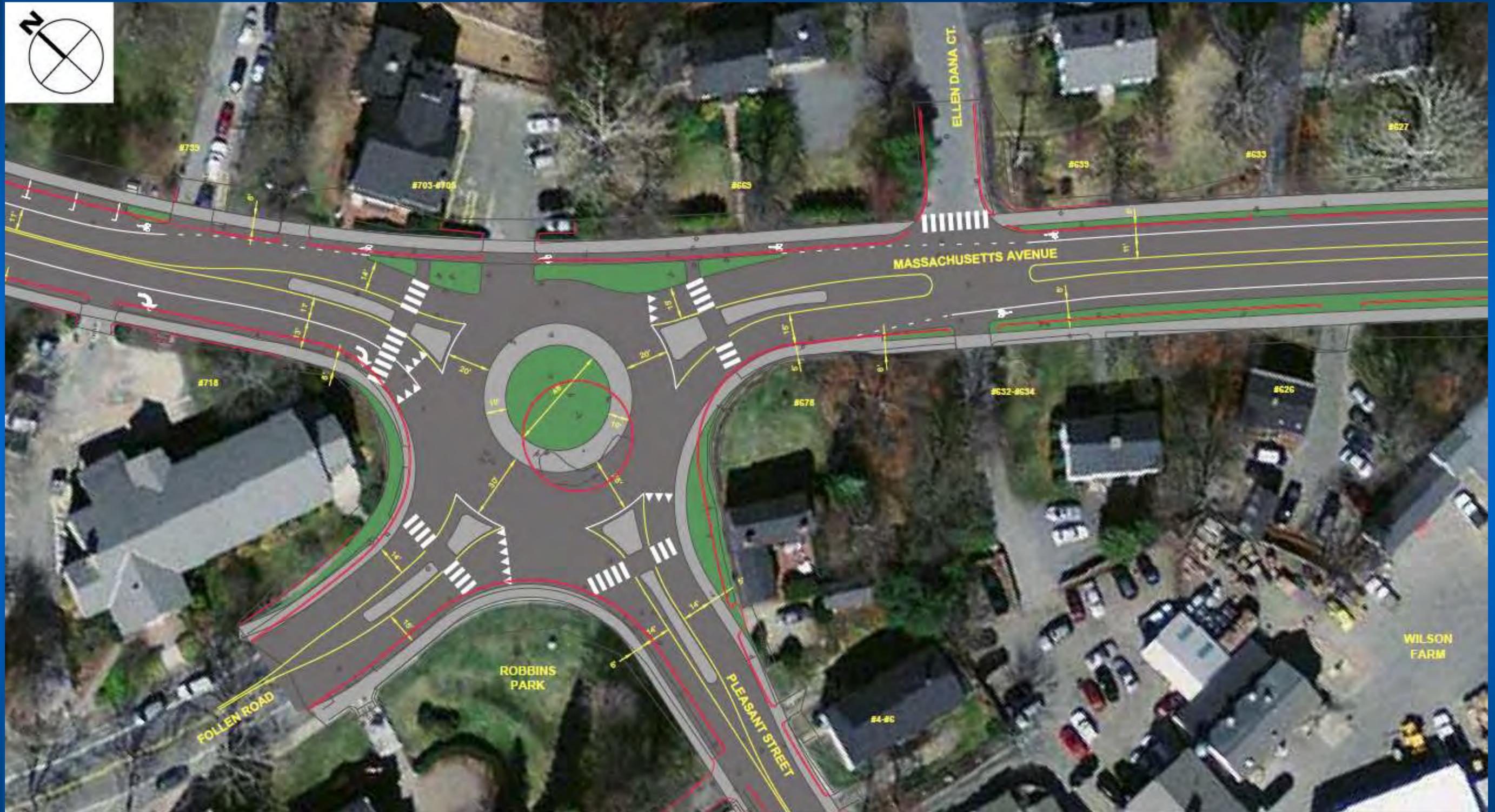
Pleasant Street Signalized Intersection



Pleasant Street Roundabout Concept – Alt. 1



Pleasant Street Roundabout Concept – Alt. 2



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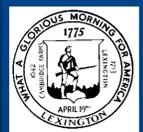
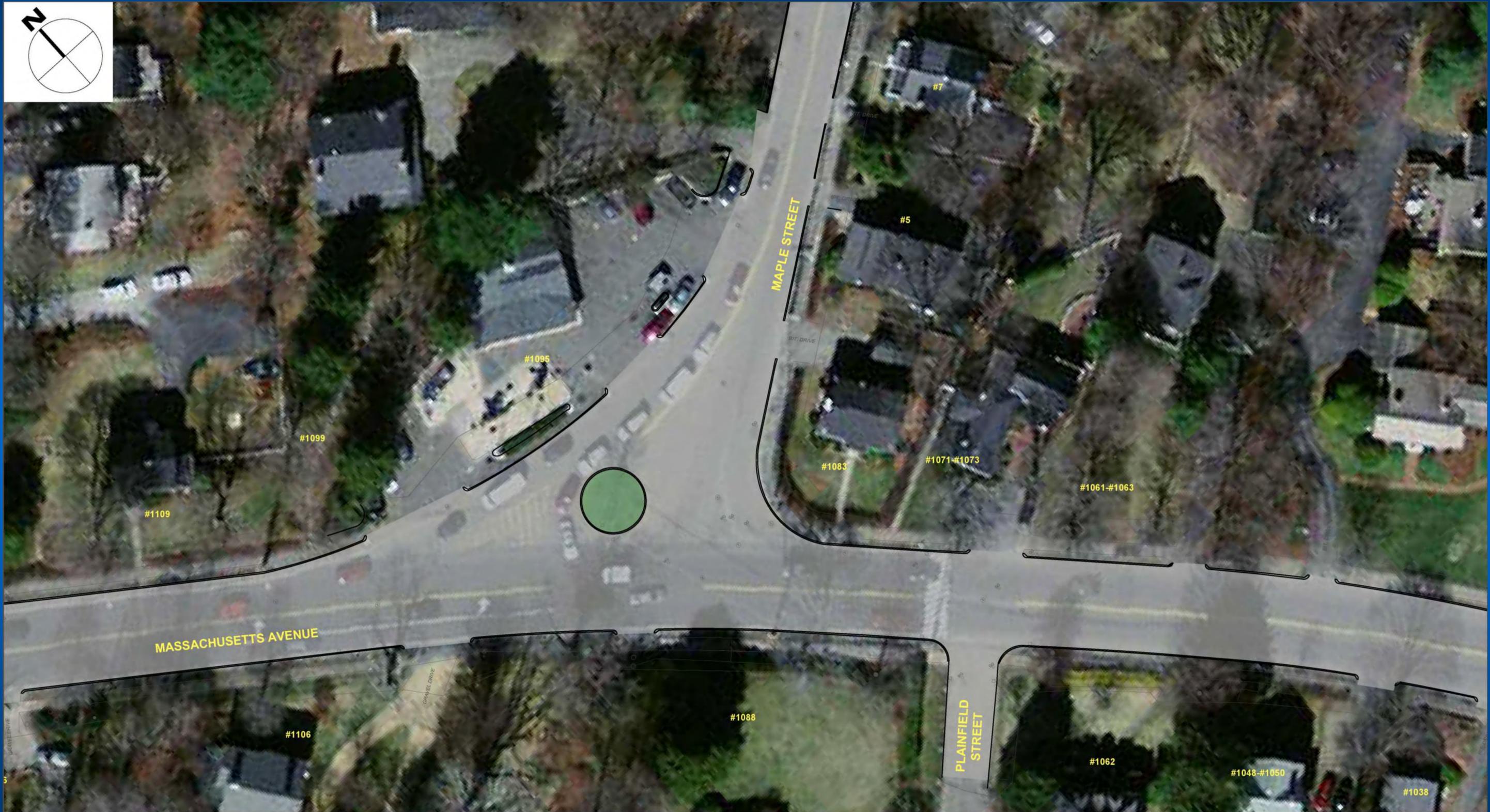
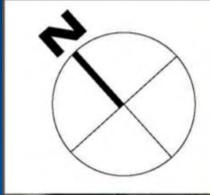
Pleasant Street Roundabout Concept – Alt. 3

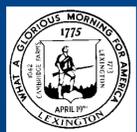


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Maple Street – Existing Conditions





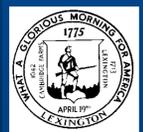
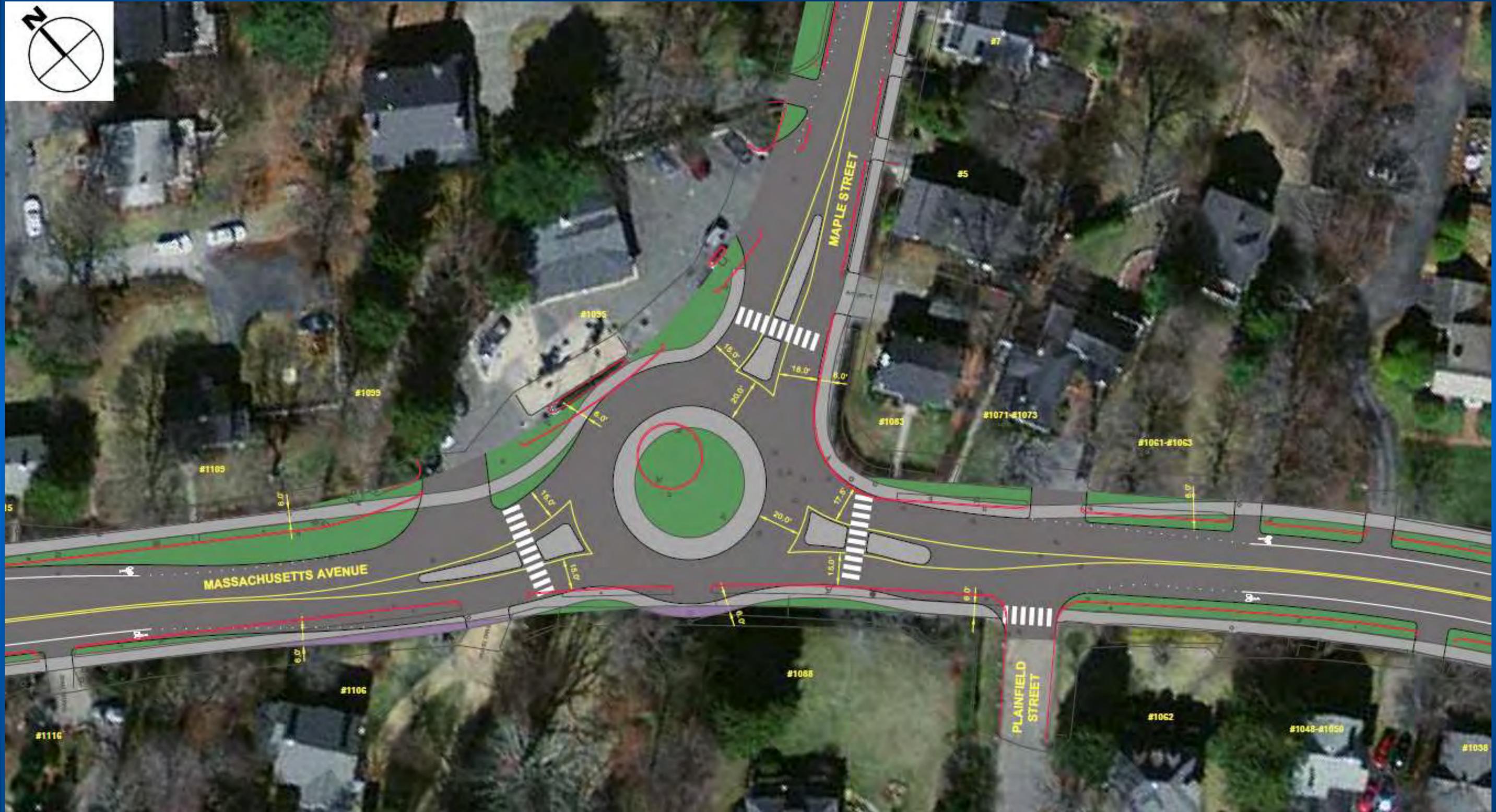
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Maple Street Signalized Intersection



Maple Street Roundabout Concept



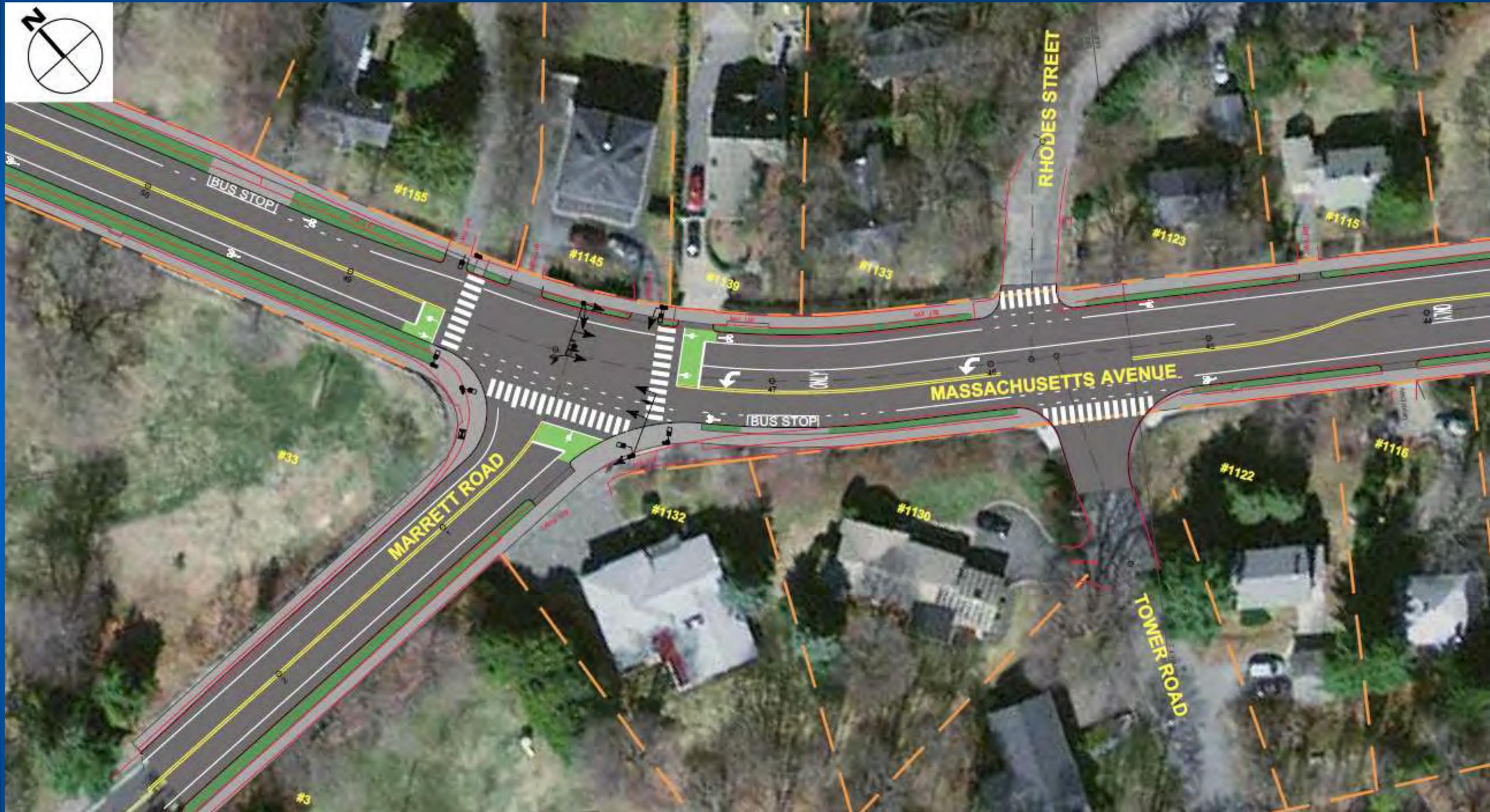
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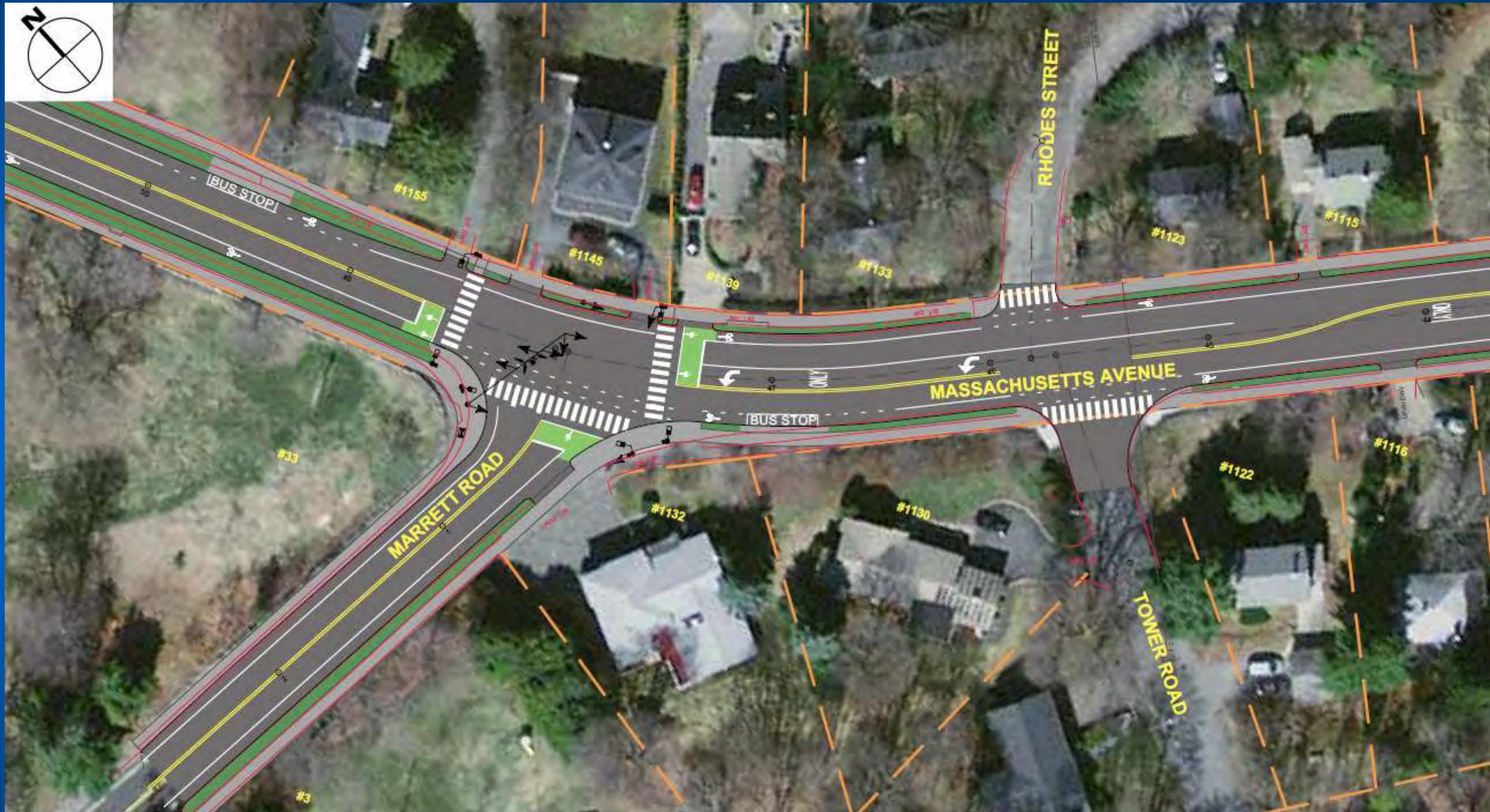
Marrett Road – Existing Conditions



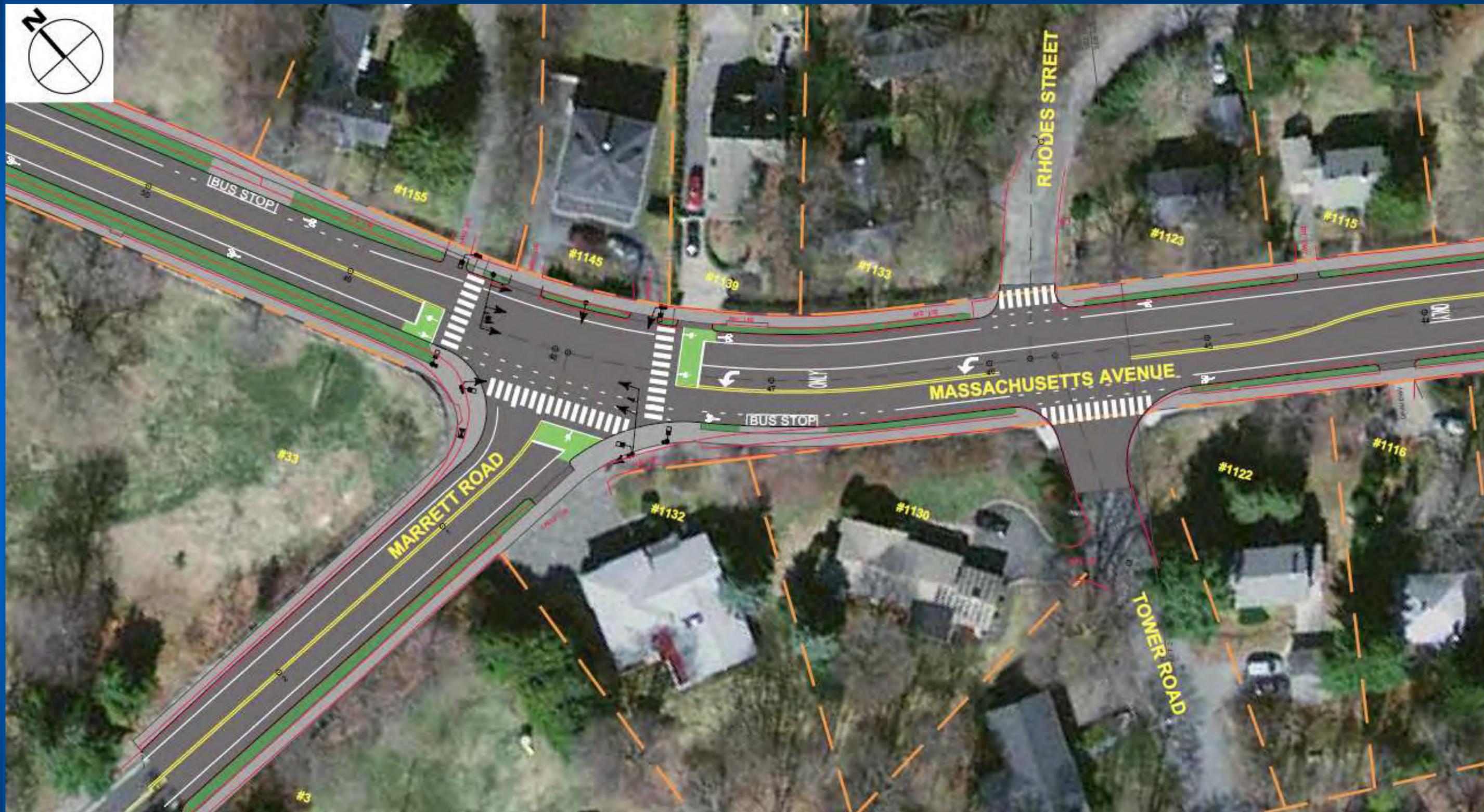
Marrett Road Signalized Intersection



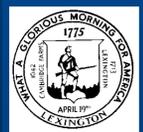
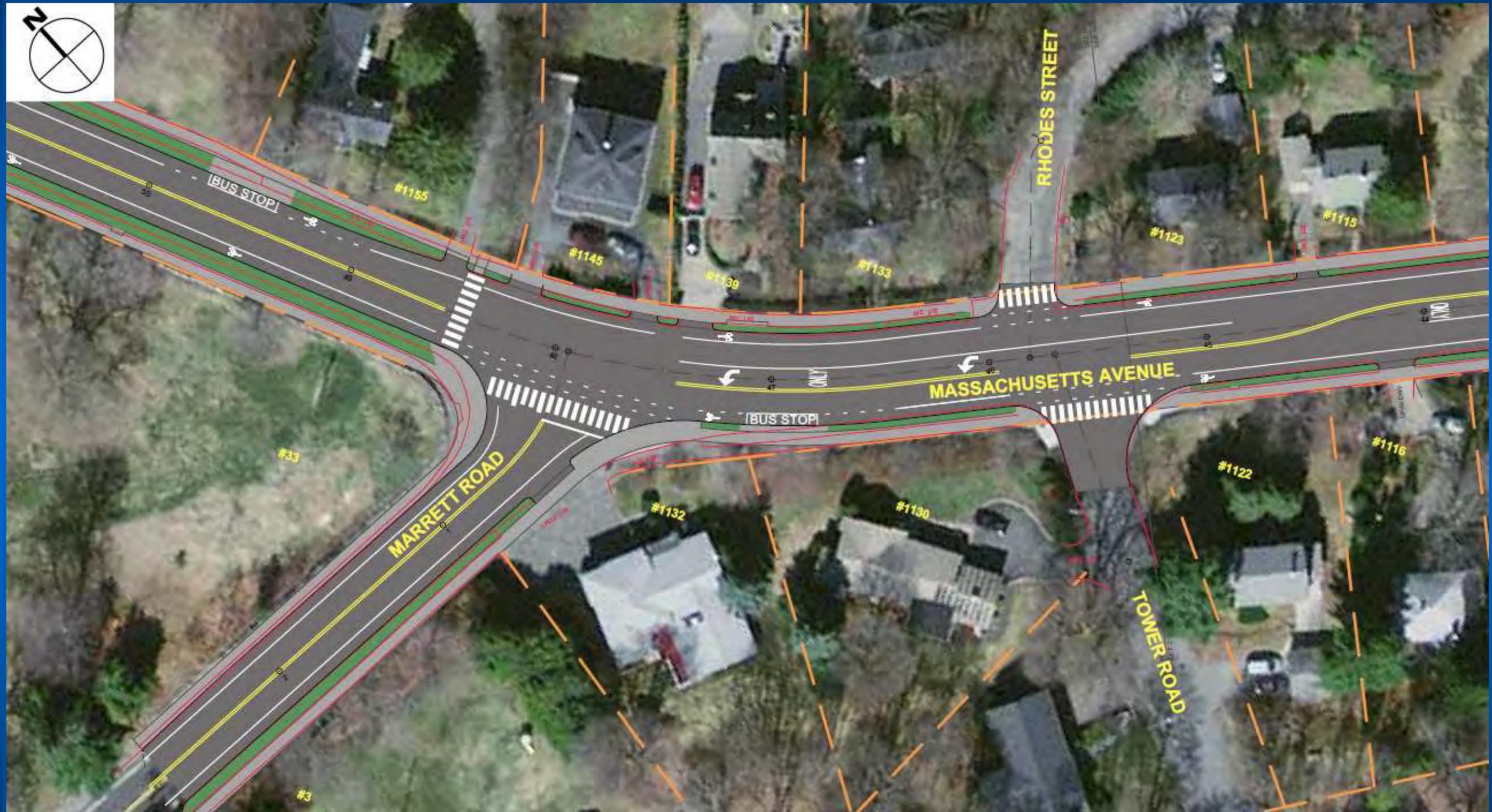
Marrett Road Signalized Intersection – Alt. 1



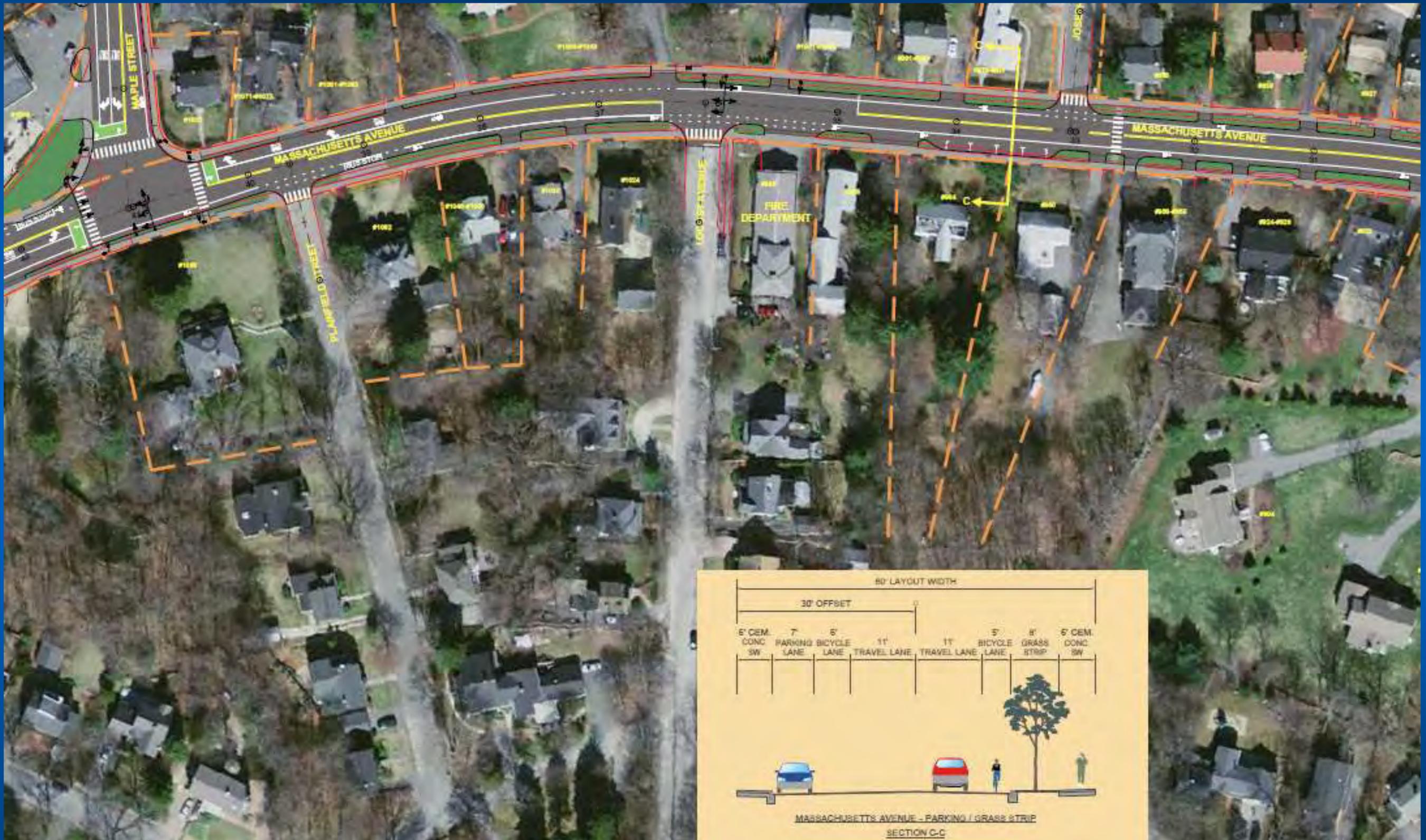
Marrett Road Signalized Intersection – Alt. 2



Marrett Road Unsignalized Intersection



Corridor Improvements



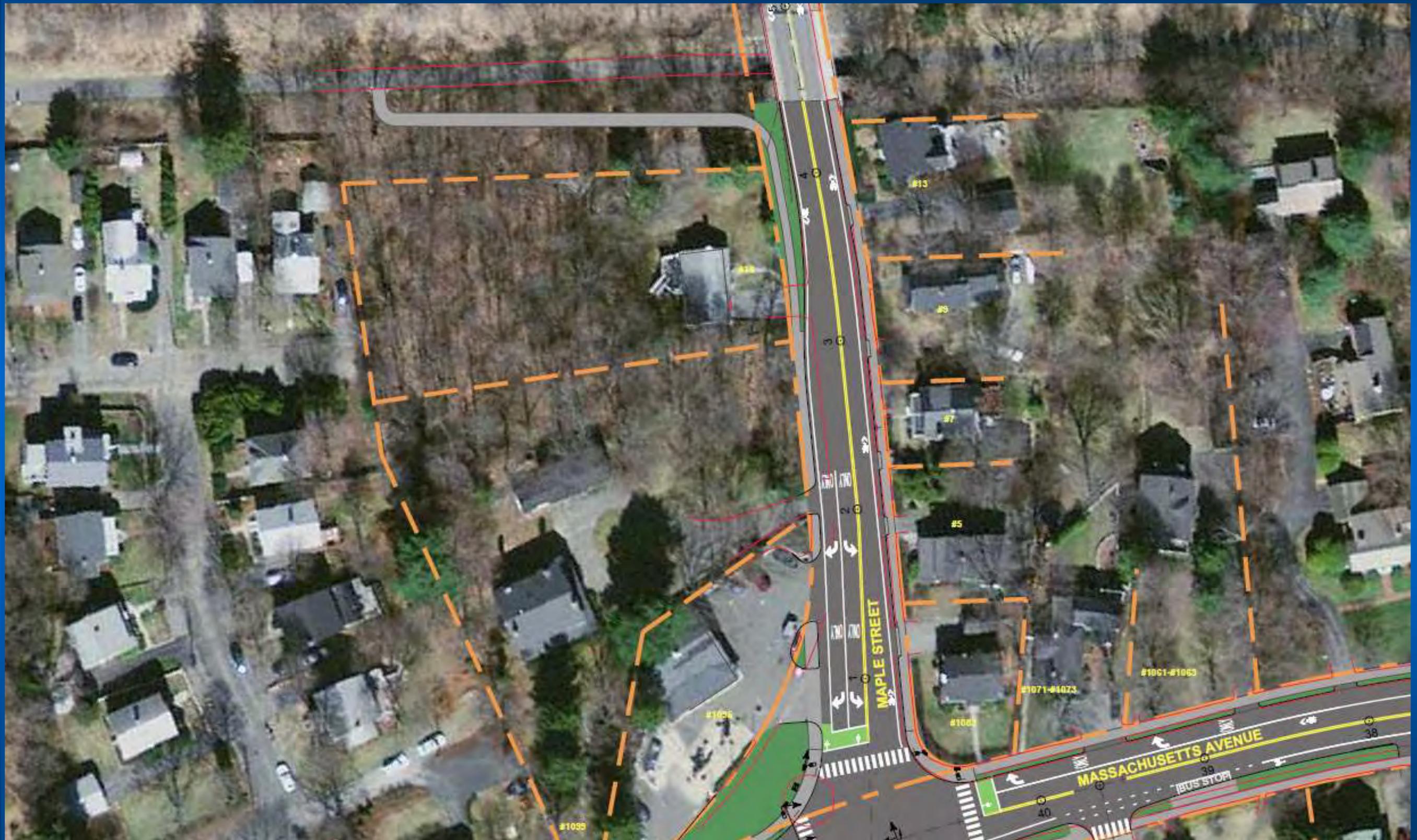
Corridor Improvements



Corridor Improvements



Minuteman Trail Pedestrian Connection Concept



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BSC GROUP

Comments Received from May 2015 Public Hearing

- 88 Total comments (letters and emails)
- 44 Responses support the project
- 25 Responses opposed



Comment Topics

- Cut-Through Traffic
- Traffic Signals
- Historic Character
- Crosswalk Locations and pedestrian access
- Fast-Track Funding
- Individual Property Concerns



Cut-Through Traffic

- Traffic Data was collected in 3 Designated neighborhoods
- Independent consultant (VHB) was hired to evaluate the data
- Public Meeting held on October 6, 2015
- Recommendations to follow



Traffic Signals & Roundabouts

- Letter sent to MassDOT requesting exemption for Fire Station beacon.
- Discussions with FHWA about Scenic Byway exemptions/guidelines.
- Meetings with Friends of the Battle Road.
- Independent consultant (Kittleson) hired to evaluate roundabouts



Historic Character

- Effect of overhead signals
- Effect on the historic character
- Massachusetts Historic Review
- Suggestions on material types



Crosswalk Locations

- Waldorf School and Follen Church
- MBTA Bus Stop locations
- Other destinations within the Neighborhood



Fast-Track Funding

- “Don’t rush the project”
- Concerned that the project is being fast-tracked to receive funding



Miscellaneous Issues

- Shrubs and stone walls
- Driveway locations
- Access to driveways during construction
- Parking concerns



Next Steps



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Questions and Comments



Additional Meetings & Updates

Town email distribution lists:

EAST MASS AVE PROJECT

EAST LEXINGTON TRAFFIC CALMING

From the towns website go to:

Online Services; select Email Distribution Lists
and sign up using your email address.