



Derby Street Vision 2020

Project Updates

Salem, Massachusetts

June 26, 2017

Project Limits



Project Objectives

1. Improve complete streets elements to Derby Street
 - improve pavement, pavement markings and signage
 - Updated and accessible sidewalks
 - Enhanced roadway crossings
 - Bicycle network system
2. Improve Sidewalks on finger streets off Derby Street
 - Reconstruction
 - Widen (where possible)
 - Drainage improvements
 - Cross slopes
3. Improve Shared Use Path Connections
 - Peter Tracy Multiuse path extension
 - Szetela Lane to Derby Street
 - Area wide pavement marking upgrades

Derby Street upgrades

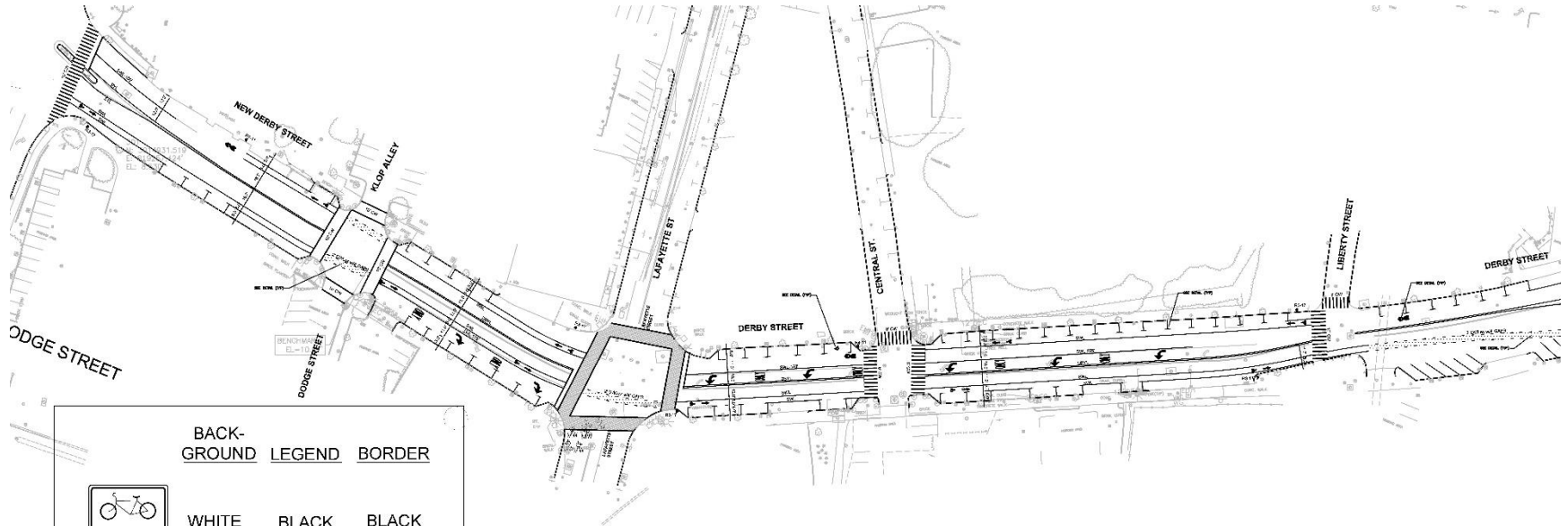
Construct new pavement and markings



- New Derby Street to Orange Street
- Orange Street to Fort Avenue

Sidewalk Improvements

- Update pedestrian ramps
- Install tactile warning panels
- Refresh cross walk locations
- Repairs
 - Widen to 4 ft minimum using bump outs and removing select trees/ obstacles
 - Reduce severe cross slopes to work towards ADA compliance

Derby Street Pavement Markings



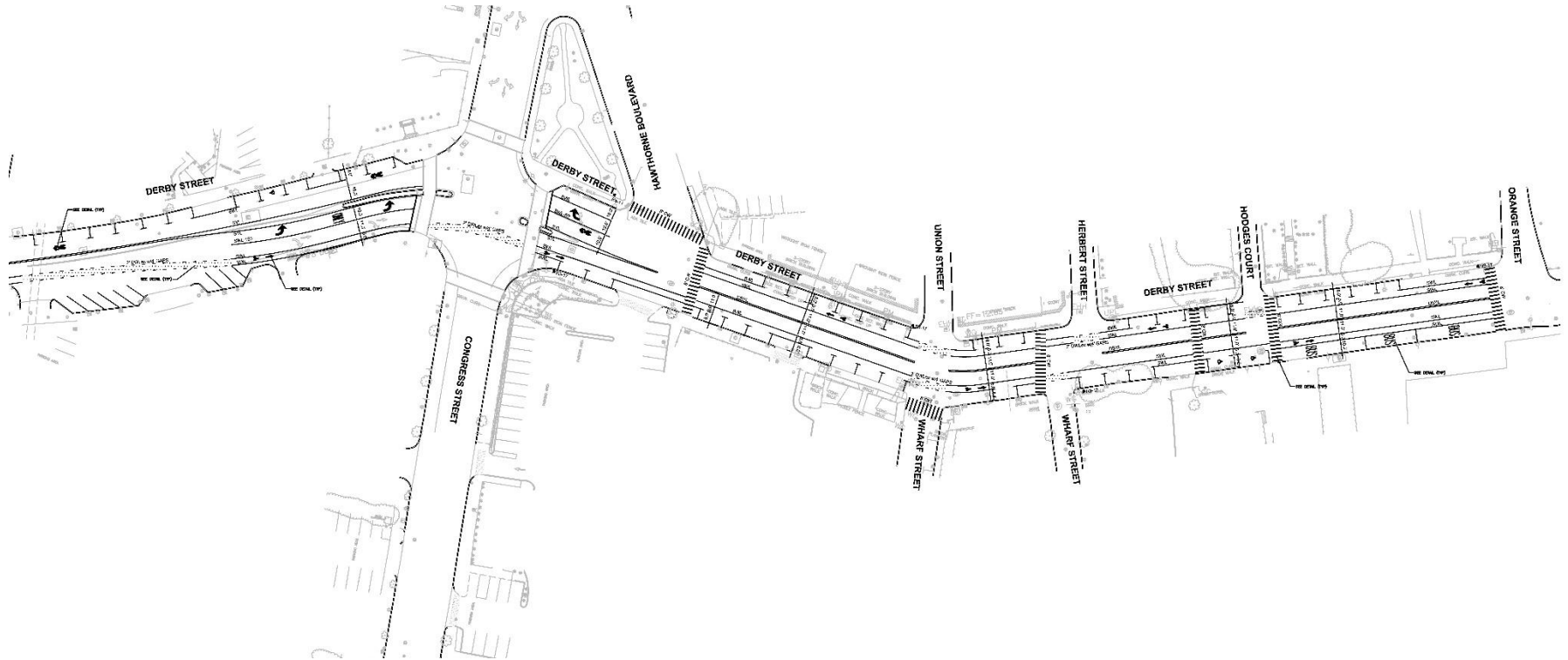
| | BACK- GROUND | LEGEND | BORDER |
|---|-----------------|----------------|--------|
|  R4-11 30"x30" | WHITE | BLACK | BLACK |
|  R3-17 30"x24" | BLACK WHITE | WHITE BLACK | BLACK |

CONSTRUCTION NOTES

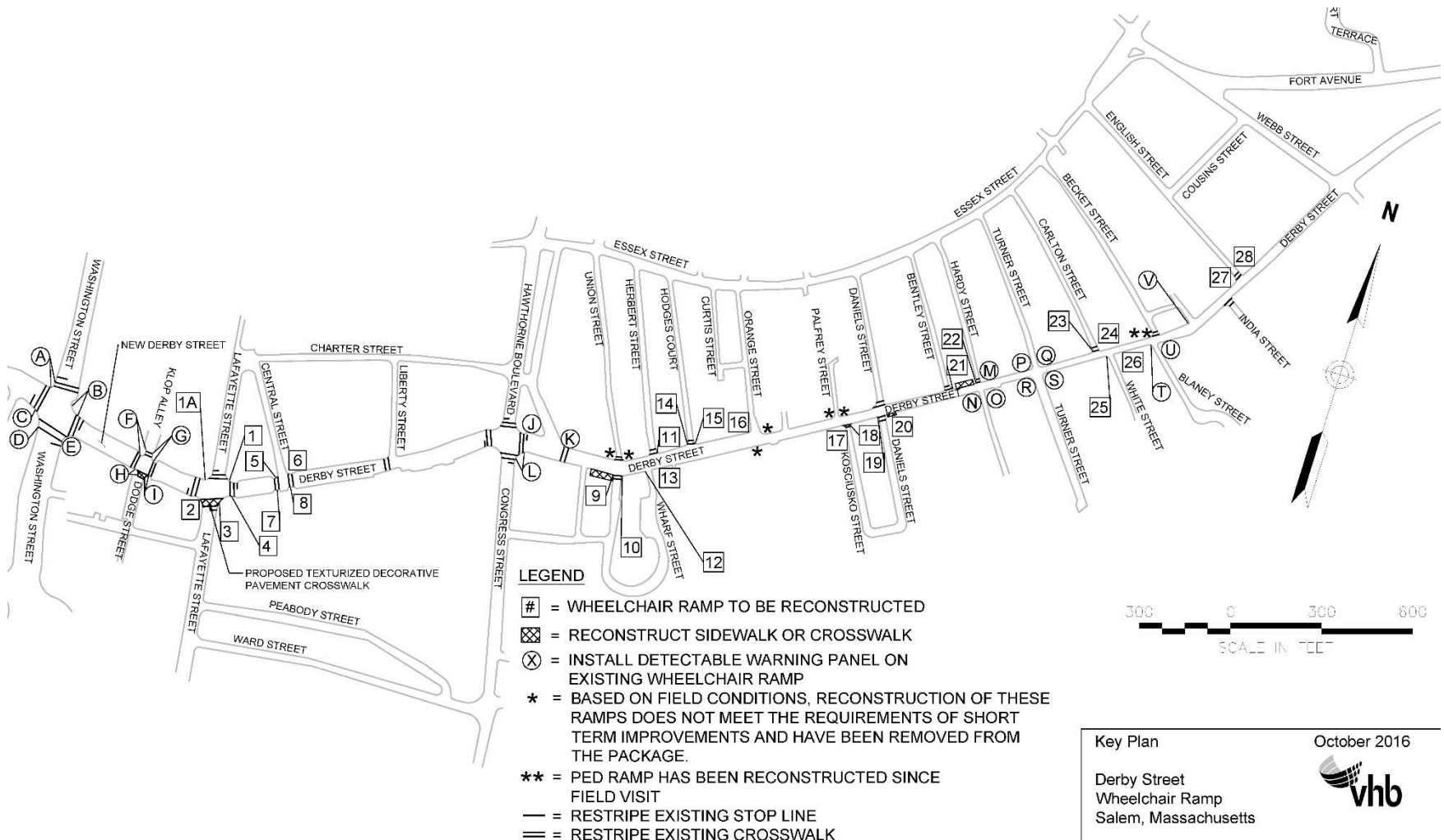
1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED THERMOPLASTIC EXCEPT FOR SHARROW AND BIKE LANE ARROW/RIDER. THESE SHALL BE REFLECTORIZED PREFORMED THERMOPLASTIC.
2. RETAIN ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.



Derby Street Pavement Markings



Derby Street sidewalk upgrades



Finger Street Sidewalks Reconstruction

Widen for ADA compliance when appropriate

- Side Streets one side only
- Remove ADA obstacles
- Trees
- Structures

Replace deteriorated sections

- New concrete sidewalk
- Adjust curbs as necessary

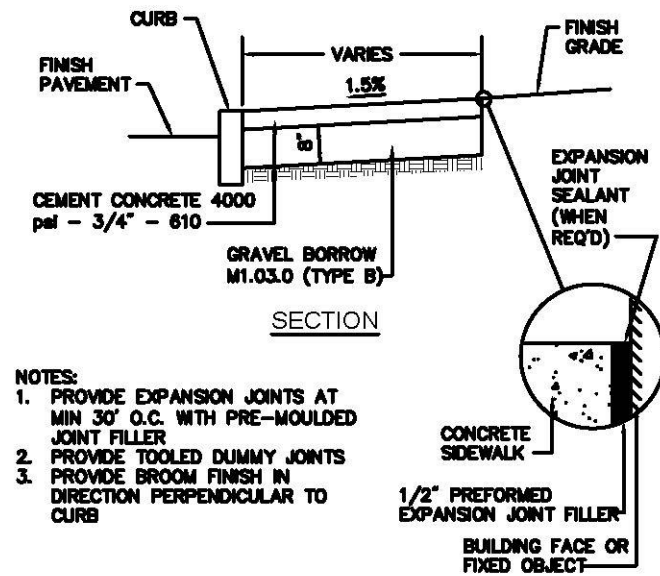
Address illegal curb cuts for driveways

- Drainage evaluation

Finger Street Sidewalks Reconstruction

| Locations/ Streets: | Adjust Curbs | Replace Sidewalk | Widen Sidewalk | Remove Obstacles |
|------------------------|--------------|---------------------|-------------------|---------------------|
| Orange Street | X | X | | |
| Palfrey Court | X | X | | |
| Kosciuszko Street | X | X | X | |
| Daniels Street | X | X | | X |
| Bentley Street | X | X | X | |
| Hardy Street | X | X | | |
| Turner Street | X | X | | X |
| Carlton Street | X | X | | X |
| White Street | X | X | | |
| Blaney Street | X | X | | |
| Becket Avenue | X | X | X | |
| English Street | X | X | | X |
| Webb Street | X | X | | |

Sidewalk details



Area Pavement markings upgrades

- **Derby Street**
 - from Washington Street to Orange Street
- **Fort Avenue**
 - from Webb Street to Restaurant Row

Shared Use Path Improvements

- New path from Szetela Lane to Derby Street through Beattie Park
- Path upgrades along Collins Cove
- Enhanced roadway crossings at
 - Webb Street (future work based on Footprint open space design)
 - Fort Avenue
 - Szetela Lane

Shared Use Path Improvements

