State & Local Partnership - Design of Commonwealth Avenue Phase 2A Roadway Improvement Project
Boston, MA
Proposed Complete Streets Improvements:

**Transit:**
- Floating Bus Stops
- Transit Signal Priority
- Consolidated Bus Stops
- ADA Accessible Train Platforms

**Bicycles:**
- Separated Bike Lanes
- Protected Intersections
- Two-Stage Turn Queue Boxes

**Pedestrians:**
- ADA Complaint Curb Ramps and Sidewalks
- More visible Crosswalks
- Additional buffering from vehicles with SBL.

**Traffic & Safety:**
- Traffic Calming Features
- Improved Signal Progression
- Separation between modes
- Improved Intersection design

**Landscaping:**
- Substantial Increase in Street Trees and Plantings
TYPICAL SECTION (Looking East)
TYPICAL BUS STOP CONFIGURATION
TRANSIT SIGNAL PRIORITY

- Preferential Traffic Signal Service for Transit Vehicles (Bus and Trolley)
- Independent Project Underway Now!
  - BTD and MBTA Working Group
  - Route 57
  - Commonwealth Avenue @ Babcock Street
On-Street Parking

<table>
<thead>
<tr>
<th></th>
<th>Inbound</th>
<th>Outbound</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>83</td>
<td>94</td>
<td>177</td>
</tr>
<tr>
<td>Proposed</td>
<td>70</td>
<td>37</td>
<td>107</td>
</tr>
<tr>
<td>Difference</td>
<td>-13</td>
<td>-57</td>
<td>-70</td>
</tr>
</tbody>
</table>

LEGEND

# = Existing Number of Spaces
# = Proposed Number of Spaces
(#) = Difference (Proposed - Existing)
Existing Trees to Remain: 22
Existing Trees Removed: < 15” Diameter 23, > 15” Diameter 4
Proposed Street Trees: 80
PROPOSED SIDEWALK WIDTH

LEGEND
# = Existing Sidewalk Width
# = Proposed Sidewalk Width
# = Proposed Clear Path