Summer & Congress Streets

Fort Point Channel Landmark District Commission
May 12, 2016

Urban Design and Engineering Services Relative to the Reconstruction of Congress and Summer Streets in the City of Boston
Congress St. Improvements

- Completed Area
  - Children’s Museum Crossing: Wide sidewalks, bus stop
- Bump outs to decrease crossing distance
- Fire Museum Bump out
- A Street Intersection: Bump outs, widened sidewalk, possible street imprint, new signals
- Transformer Site – Under Review
- Entrance Treatment “Placeholders”
- Updated crosswalk
- Area Partially Completed by Others
- Areas Completed by Others

Raised crossings at driveways

C|S|S
Congress Street – Existing Conditions - West
Congress Street – Existing Conditions - East
Congress Street – As Built By Others
Congress Street Sidewalk Treatments
Presented 2009, 2012
Congress Street Lighting – Proposed Fixture
Summer St. Improvements Previously Presented

- Crossings made shorter and highlighted with street imprint and lighting
- Bumpouts for display screens or art
- A Street Bridge crossing
- Paired street trees with openings at crossings and for public art
- New striping, lighting, bike racks, and signals throughout
- Granite gathering areas and continuity strips with drainage detail
### Summer Street Dimensions – as Presented 2012

#### Typical

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<thead>
<tr>
<th><strong>Layer</strong></th>
<th>Width (ft)</th>
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<tr>
<td>Existing Sidewalk</td>
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<td>New Sidewalk</td>
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<td>Parking</td>
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<td>Bike Lane</td>
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#### At Bump out

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<td>New Sidewalk at Bumpout</td>
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<td>Bike Lane</td>
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<td>Travel Lane</td>
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2' Buffer Zone at Bike Lane (at Parking or Travel Lanes)
2012 Landmarks Review
Concerns Summary

Street Trees on Summer Street
  Location and Arrangement (Cluster Trees at bump outs and include trees along street scape)

Crosswalk Imprint
  Success depends on content

Lighting
  Mixed Fixtures on Summer Street need to be black

Newspaper Box Corrals
  Include them where boxes exist today

Status
  Complete
  Deleted, except maybe at A Street/Congress
  LED, Replace Archetype, Black
  Included
Summer St. Improvements – With Cycle Track

Crossings made shorter, re-signalized and new street lighting.

Cycle Track added to previous design, bike lanes removed

Grouped canopy trees, trees along length of street

A Street Bridge crossing

Gathering areas

New striping, lighting, bike racks, and signals throughout
Summer Street Typical Section – Looking East

With Cycle Track

TYPICAL SECTION – SUMMER STREET

STA. 102+95 TO STA. 104+92
STA. 105+48 TO STA. 107+44
STA. 108+28 TO STA. 110+25
Summer Street Dimensions – With Cycle Track

- Cycle Track
- Parking replaced with curb extension
Summer Street – Perspective
Summer Street – Perspective
Summer Street – Perspective
Tree Spacing Study – 35’

SUMMER + CONGRESS STREETS
Tree Study
10.26.2010
Tree Species / Type

Goals: Appropriate to Architectural Character, Successful Healthy Canopy, Pedestrian Protection

- Liquidambar styraciflua (Sweet Gum)
- ELM - AMERICAN “PRINCETON”
- AMERICAN HORNBEAM
- OAK - SCARLET
- RED MAPLE
Summer Street
Drainage Detail

WATER RUNNEL TO COLLECT RAINWATER
Summer Street Lighting
Summer Street Lighting
Proposed Fixtures

Fort Point District Fixture (Double)

Taller vehicular light (Leotek Arieta)
Furnishings
Summer & Congress Streets
Newspaper Corrals
Summer & Congress Streets
Summer Street – Perspective
Thank You