City of Boston
Reconstruction of Broad Street
As Part of the Crossroads Initiative
Abutters Preconstruction Informational Meeting
February 24, 2010
Project Limits:
State Street to Greenway/Surface Road
General Scope of Work:

• Narrowing of Existing Roadway/Widening of Sidewalks

• Addition of Urban Design Elements (trees/lighting/seating/street furniture)

• Related drainage and utility work

• Related Areaway Work
Team Overview

City of Boston/BRA
- Peter Gori, BRA
- David Mallen, Public Works
- Ed Hesford, BTD

Designer: HDR Engineers
- Jerry Friedman, P.E.
- Richard Kelley, P.E.

Resident Engineer: Bryant Associates
- Jim Comeau, P.E.

Contractor: J.Derenzo
- Peter Burch, Project Manager
- Steve Ando, General Superintendent
- Site Superintendent, TBD
Design Section (State to Central):
Design Section (Central to Milk):
Design Section (Milk to Custom House):

Battery March Extension

Custom House
Design Section (Franklin to SASB):
**Areaway Work (typical)**

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**Areaway Sidewalk - Type 1**

N.T.S.

See Sheets 17-18 for additional details.

* Structural planting soil is shown as a typical condition adjacent to type 1 areaways. See streetscape plans for actual limits of structural planting soil. See Sheets 17-18 for specific limits of waterproofing.

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**Areaway Sidewalk - Type 2 and 3**

N.T.S.

* Type 2 is shown. Type 3 is similar, except exist granite slab to be discarded and paver sidewalk to be constructed over backfilled areaway.

** Structural planting soil is shown as a typical condition adjacent to areaways. See streetscape plans for actual limits of structural planting soil. See Sheets 17-18 for specific limits of waterproofing.
Tree Planting/
Structural Soil
Tree Planting/
Ginkos
Water Harvesting
Water Harvesting
Water Harvesting
Water Harvesting / Paver Grates
Benches

1. IPE slats

IPF and stainless steel back support see plans for locations

IPE hardwood seat typical

Stainless steel pin bolted to bench frame between sections

Movable stainless steel lid

Provide transition pieces between sections w/ backs and ICF backs shown in details

For more detailed information on the benches see sheets 35 and 36.
Schedule:

• September 10, 2009: Bid Opening

• Fall 2009/Winter 2010: Review of shop drawings and submittals

• April 1, 2010: Construction begins
General Conditions:

• Hours of Work:
  • M-F 9:30a – 3:30p
  • May seek 7:00a – 3:30p as needed

• Traffic to remain 2-way (typical)

• One-Way Traffic detours allowed, except at 75 State Garage
General Conditions continued:

• Parking plan:
  • Minimum of nine 30’ commercial parking spaces
  • All parking to be Commercial (30 minute max.)
  • No 2 hour parking spaces or meters
Detour Plan (as necessary):
Project Sign (Example)

TOGETHER, WE CAN

Invest in Neighborhoods

Broad Street Reconstruction
Project #09-22
Boston Public Works Department

Cities Are Neighborhoods

Thomas M. Menino, Mayor
City of Boston
General Conditions:

- Daily site clean-up including dust control and street and sidewalk closures (steel plate, etc.)
- Equipment and staging plan (including overnight storage) being developed with BTD
- Temporary pedestrian requirements
  - Entryway/retail access maintained
  - ADA-compliant ramps required
- Police Details provided (3 officers + Sgt.)
Communications:

• City of Boston 24-hour Hotline:
  
  * 617-635-4500 *

• Bi-weekly project status email prepared and distributed by BRA Project Manager or Resident Engineer
Communications:

- Project Update example distributed
- Bi-weekly emails from BRA P.M. or Res. Engineer
- Site and utility coordination process
- Tenant issues, coordination process
- Public Meeting in mid-March
Work Zone Diagram – Test Pits (Example):

TYPICAL TRAFFIC CONTROL SETUP FOR TESTPIT AND DRAINAGE WORK ALONG SIDEWALKS
Work Zone Diagram – Drainage (Example):
Work Zone Diagram – Drainage (Example):
Work Zone Diagram – Areaway/Excavation (Example):
Work Zone Diagram – Sidewalk resurfacing (Example):
Work Zone Diagram – Excavation and Sidewalk resurfacing (Example):
Discussion and Questions

Mayor’s 24 Hour Hotline:
* 617-635-4500 *

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