City of Boston Reconstruction of Broad Street As Part of the Crossroads Initiative

Abutters Informational Meeting September 25, 2012

Project Limits: State Street to Greenway/Surface Road



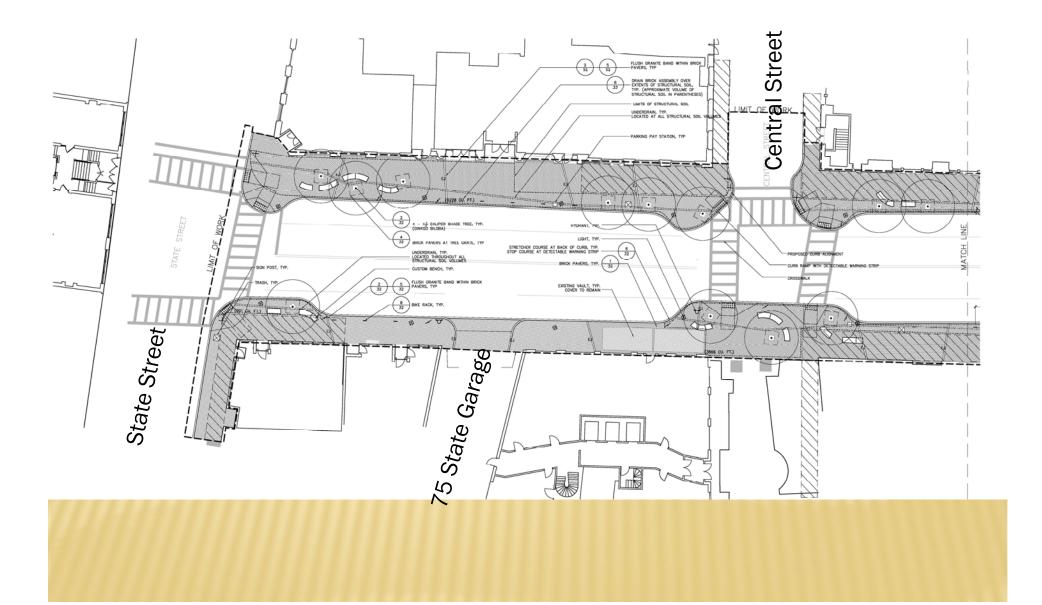
General Scope of Work:

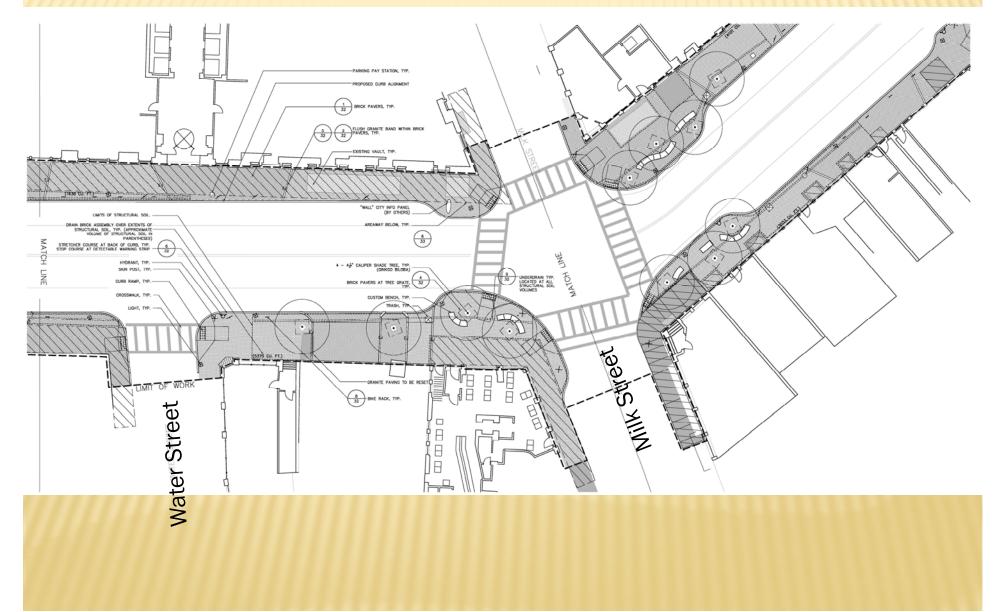
 Narrowing of Existing Roadway/ Widening of Sidewalks

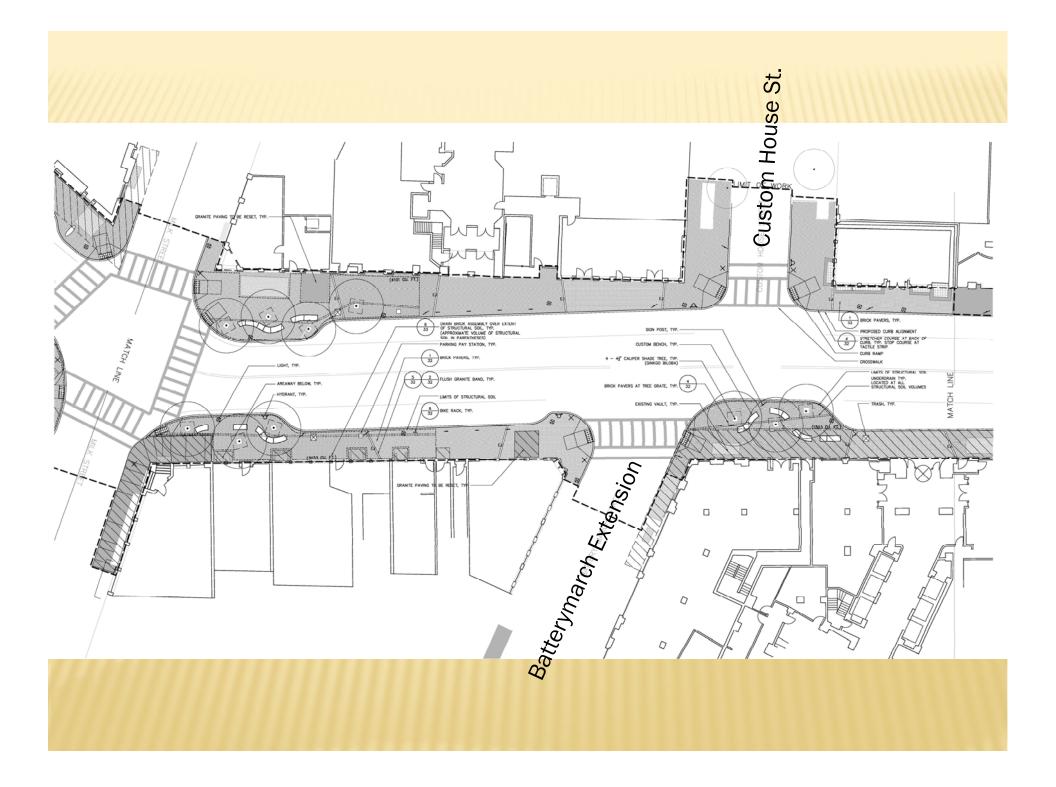
 Addition of Urban Design Elements (trees/lighting/seating/street furniture)

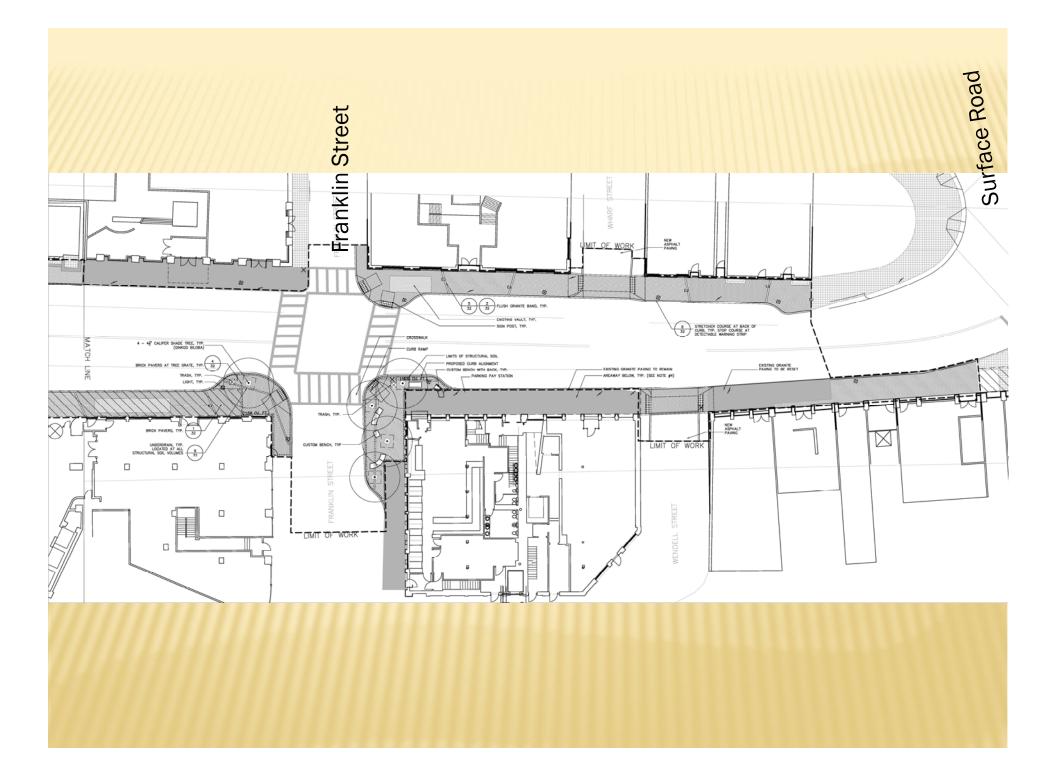
Related drainage and utility work

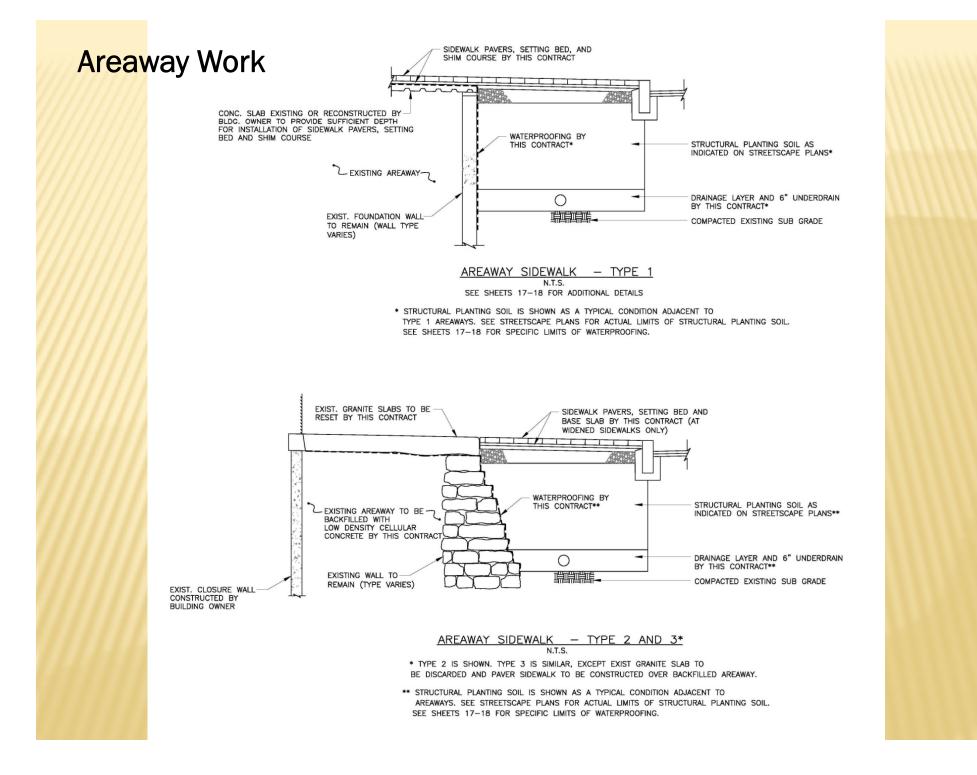
Related Areaway Work

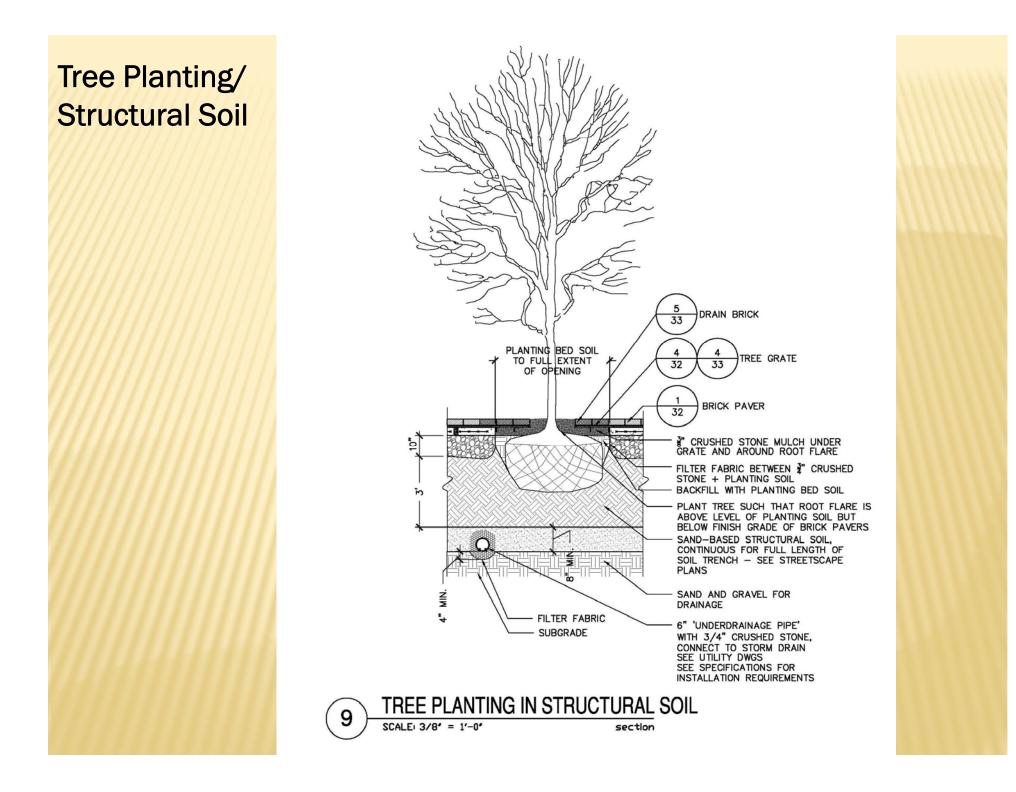




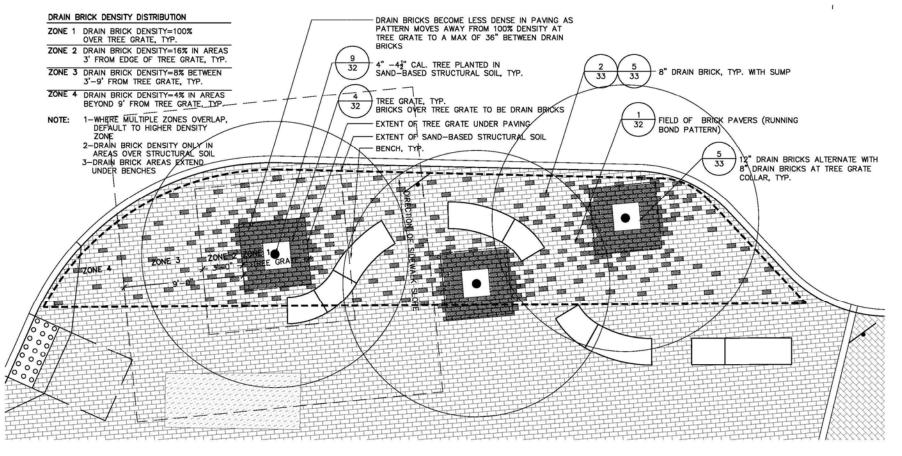




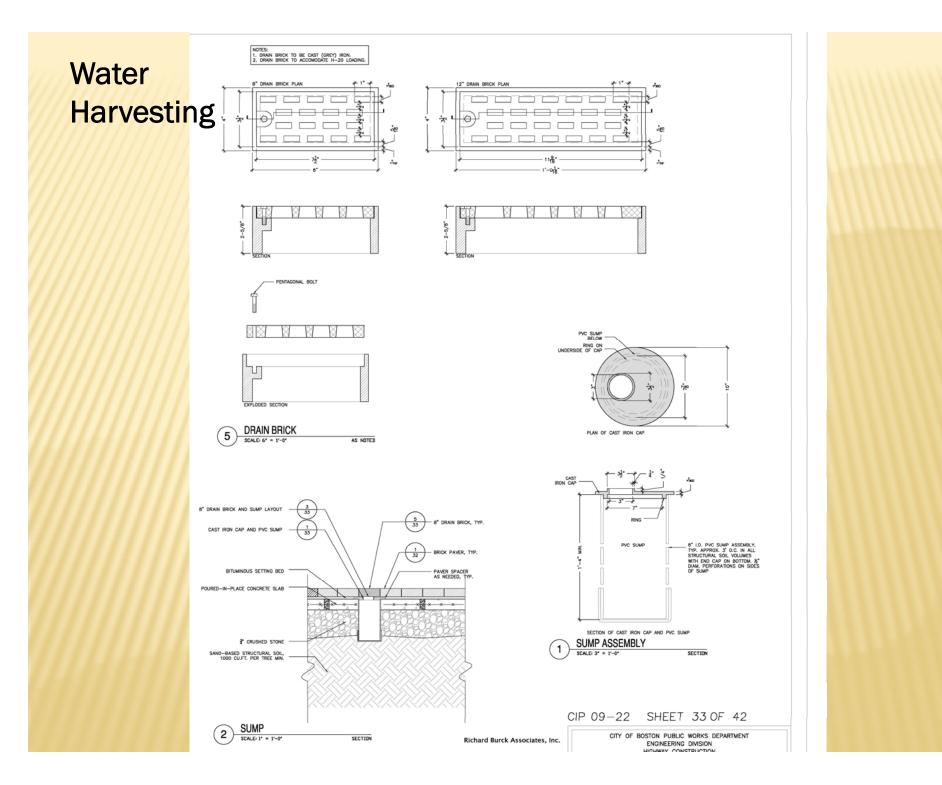




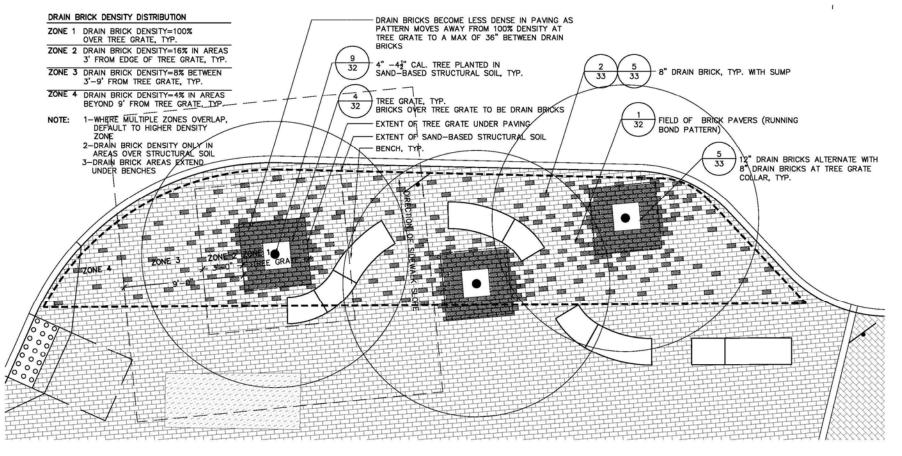
Water Harvesting





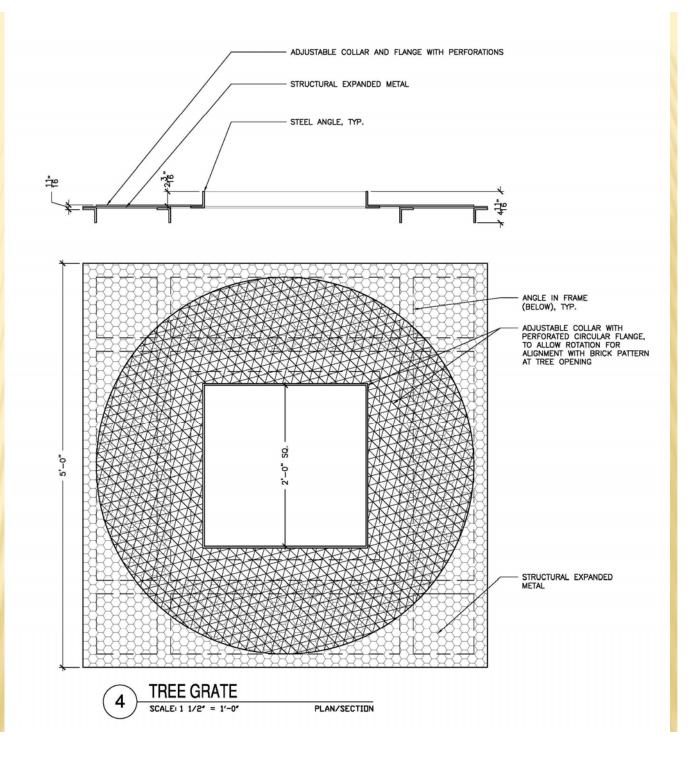


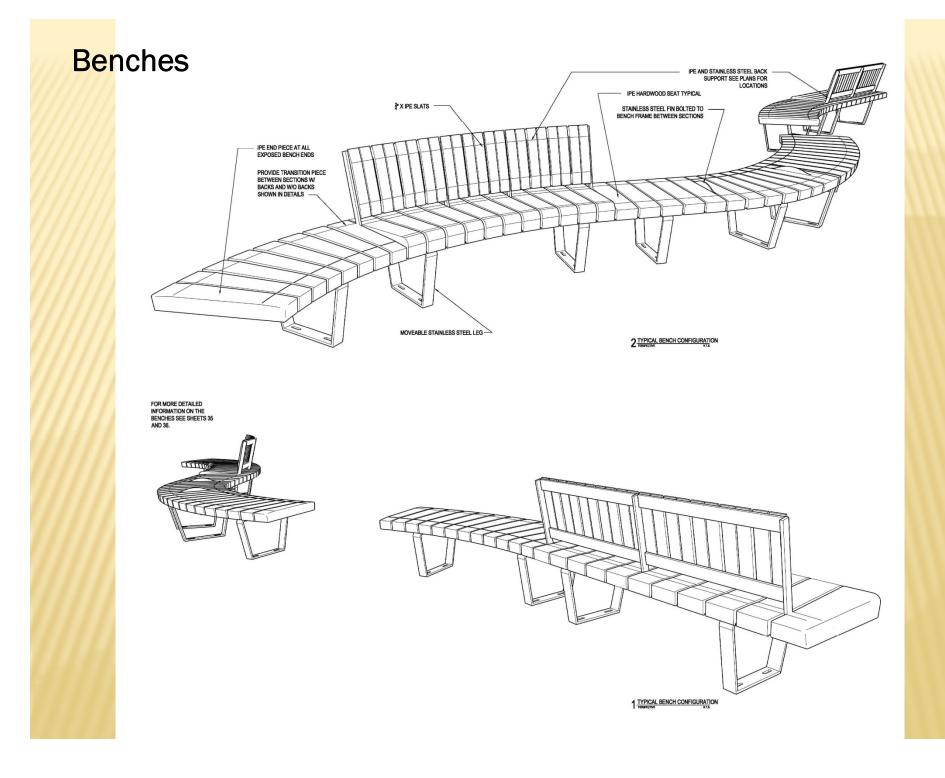
Water Harvesting



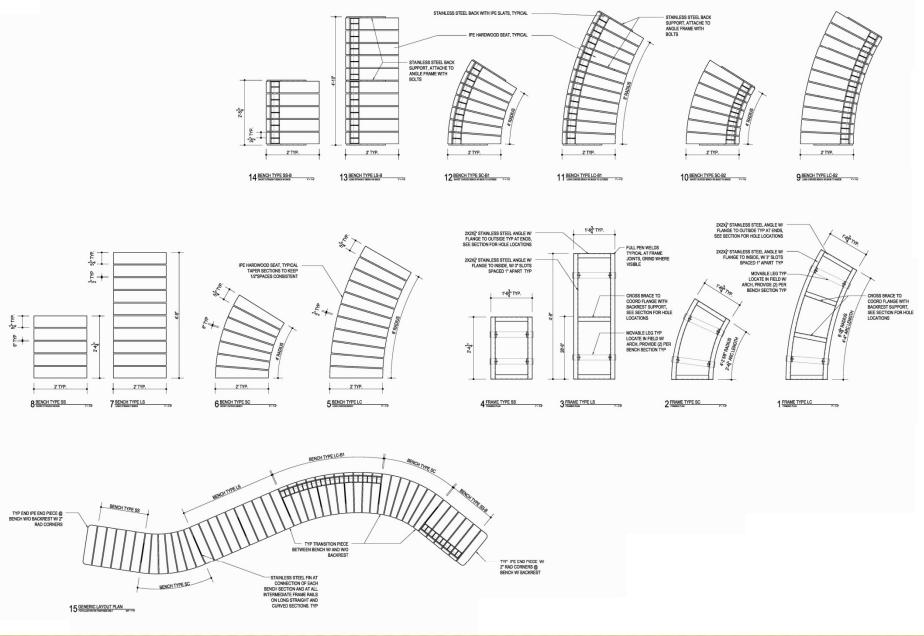


Water Harvesting / Paver Grates

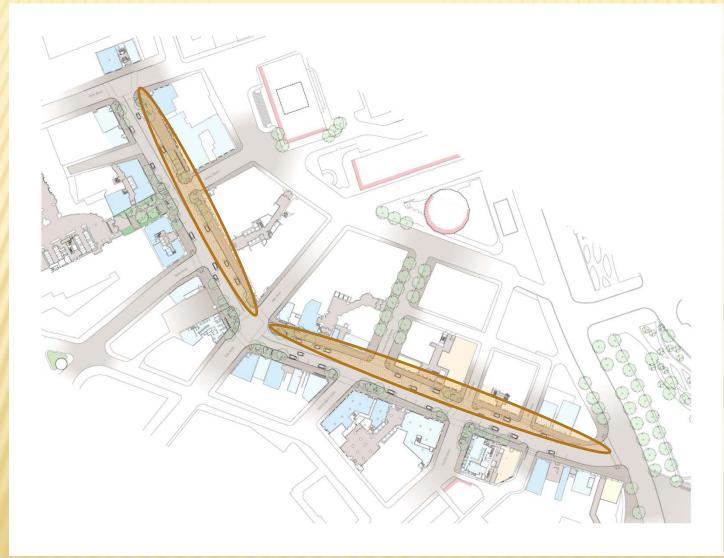




Benches



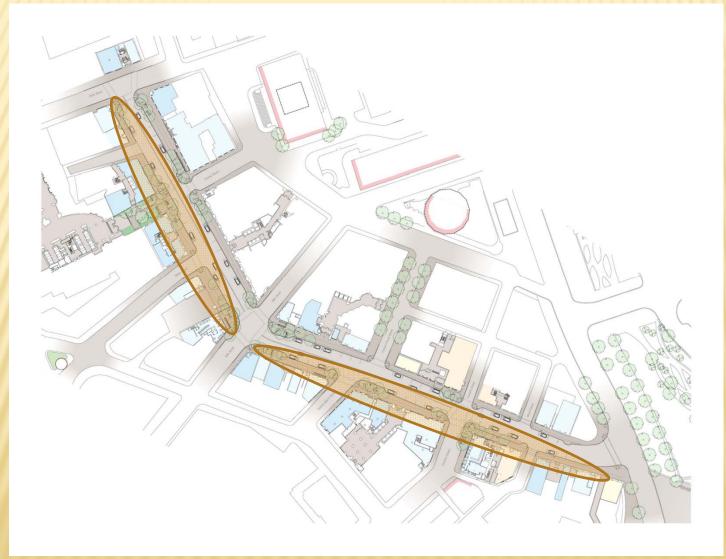
Project Progress – End of 2012 East (Even) Side of Street



East (Even) Side of Street ✓ Sidewalks and Ramps ✓ Street Lighting

- ✓ Areaways
- ✓ Tree Grates and Trees
- ✓ Bicycle Racks
- Multi-Space Parking Meters
- City to Provide Multi-Space Meters and Big Belly Trash Receptacles
- Benches ?

<u>Project Progress – End of 2012</u> <u>West (Odd) Side of Street</u>



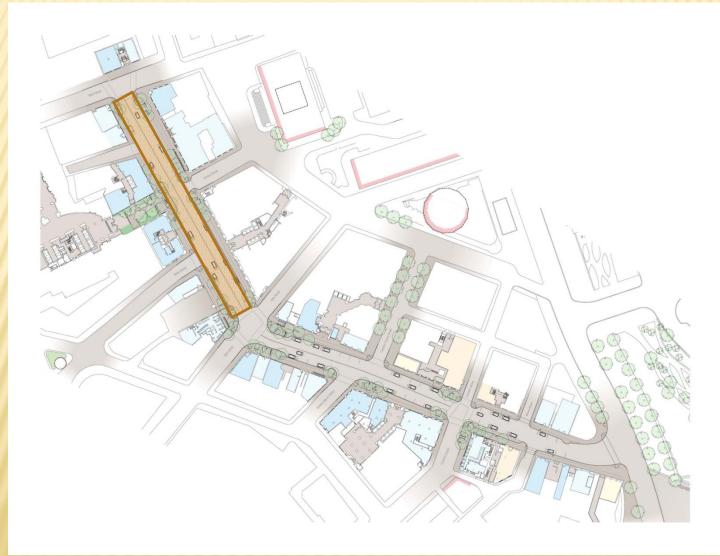
West (Odd) Side of Street

✓ Sidewalks and Ramps (except Wendell raised entry)

- ✓ Street Lighting
- ✓ Areaways
- ✓ Tree Grates and Trees State to Milk
- ✓ Bicycle Racks

City to Provide Multi-Space Meters and Big Belly Trash Receptacles
Benches?

Project Progress – End of 2012 Roadway Paving



Abutter Maintenance Items

- Water Harvesting System
- Benches
- Brick Sidewalks
- Tree Grates

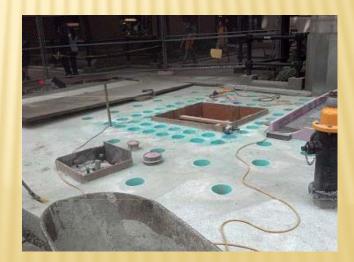


Water Harvesting System

Inspect and Clean Drain Bricks and Sumps

Replace Damaged/Missing Drain Bricks





Benches

- Inspection and Minor Cleaning / Repairs
- Bench Replacement



Brick Sidewalks



- Routine Maintenance / Cleaning / Snow Clearance Protocols
- Replace / Replenish Joint Sand
- Repair / Replace Bricks and Setting Bed

Tree Grates

Grate Replacement (unusual occurrence)





Trees

- 4-Year Contractor Guarantee Period
- Programmed Maintenance
 - Arborist Monitoring (2x year)
 - Soil Biostimulant Drench (1x year)
 - Soil Assessment (every 3rd year)
 - Pruning (every 2nd year)
 - •Supplemental Watering (weather dependent)
- Tree Replacement

Abutter Maintenance Items

- Water Harvesting System
- Benches
- Brick Sidewalks
- Tree Grates

Approx. Cost of \$25,000/year

•Trees

DISCUSSION/CONCERNS/COMMENTS