

Central Square Renovation Community Meeting

September 30, 2010

Presented by

**City of Boston
Boston Transportation Department**

**Howard/Stein-Hudson Associates, Inc.
Klopfert Martin Design Group
Chan Kreiger/NBBJ**



Agenda

- **Overview**
 - Project Team
 - Process
 - Schedule
 - Goals
- **Issues/concerns from July meeting**
- **Refined design concept**
- **Q&A/Comments**



Project Team

- **Project Lead, Traffic, Civil**
 - Howard/Stein-Hudson Associates
- **Urban Design, Streetscape**
 - Klopfer Martin Design Group
 - Chan Krieger/NBBJ
 - Favermann Design
 - Lam Partners
- **Bicycle Accommodation**
 - Toole Design Group



Project Development Process

- **Transportation Study**
- **Concept Design**
- **25% Design**
- **75%, 100% Design and Bid Documents**
- **Construction**
- **Long-term Maintenance**

 WE ARE HERE



Schedule

<i>Task</i>	<i>Spring 2010</i>	<i>Summer 2010</i>	<i>Fall 2010</i>	<i>Winter 2010-2011</i>
Concept Alternatives	■			
Preliminary Design		■		
Final Design/Bid Documents			■	

■ Task Work

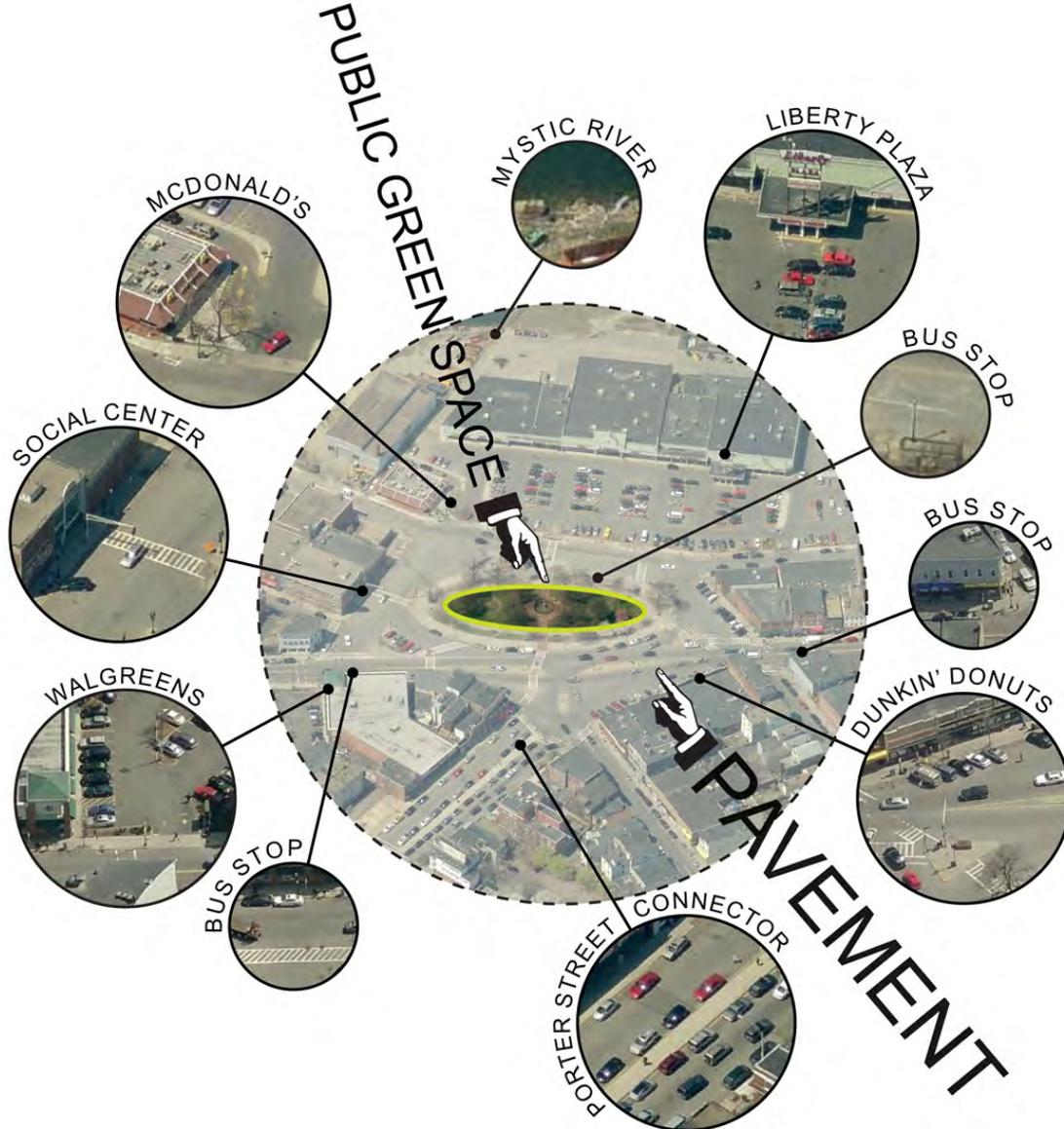


Comments from Public Meetings

- **Pedestrians**
 - Safe crossings
- **Pedestrian and vehicles follow same rules**
- **Parking and loading are important**
- **Open Space**
 - Desire for more
 - Improve access
- **Too much pavement**
- **Organize and improve traffic circulation**
- **Consolidate bus stops**



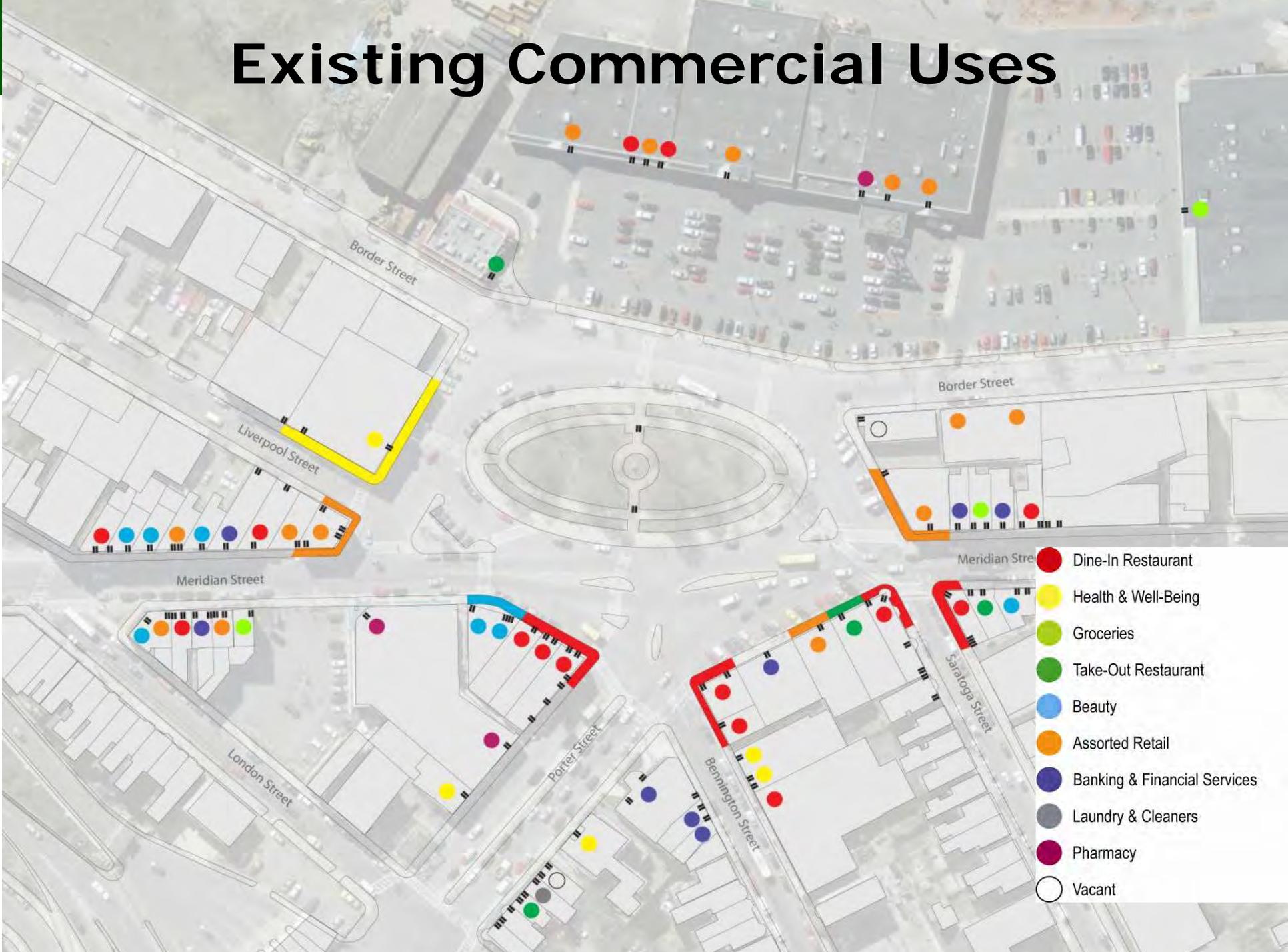
Existing Conditions



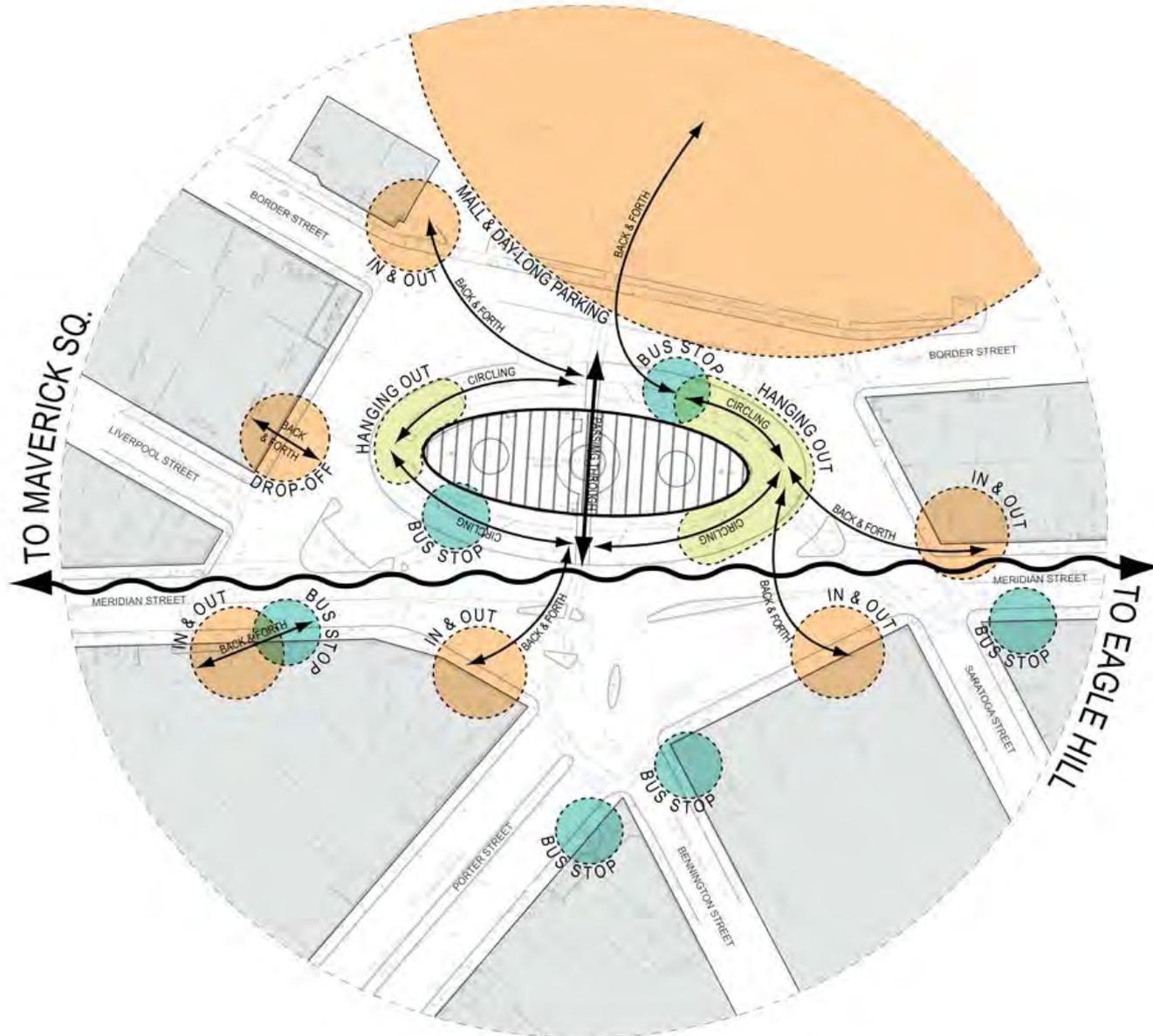
- Vibrant city district
- Commercial activity
- Urban form of East Boston dating to the mid 1830's
- Central Square green space dating back to 1850's with documented park design dating to 1913



Existing Commercial Uses

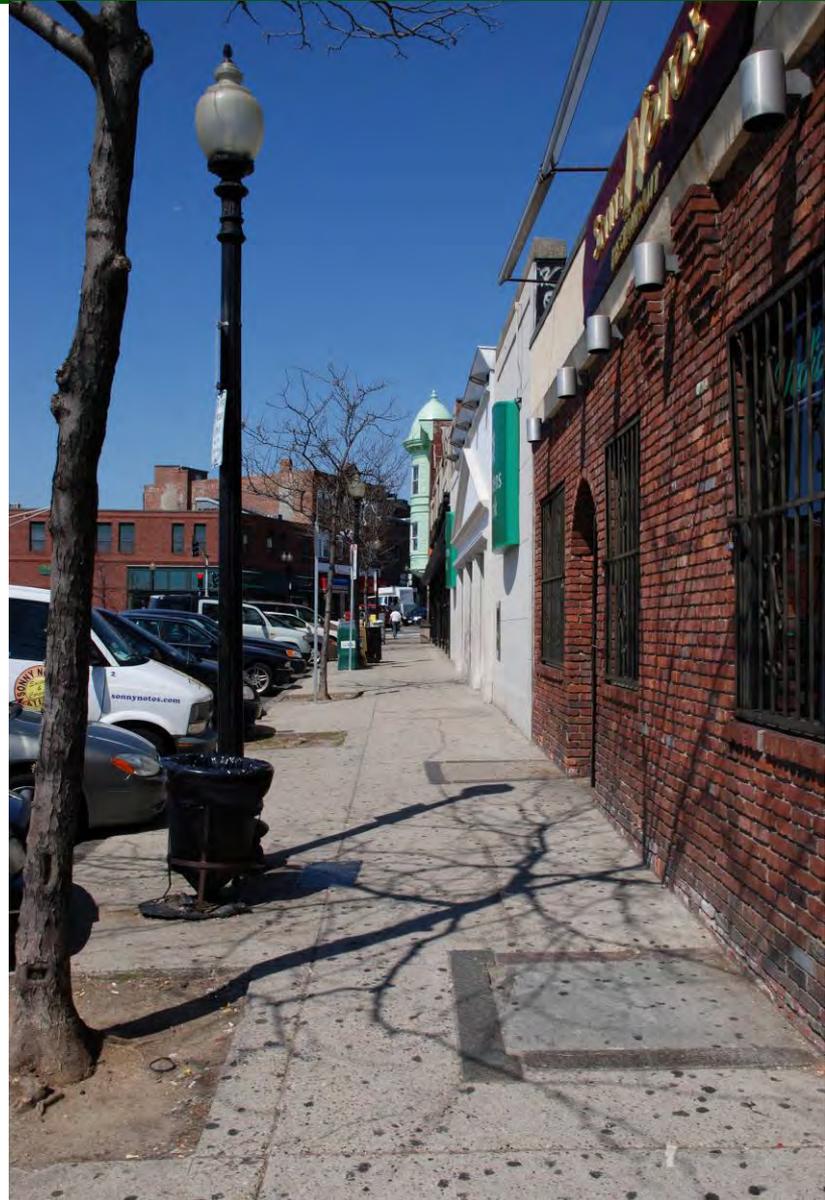


Pedestrian Circulation: Existing



Issues

- **Narrow sidewalks limit types of use**



Issues

- Large expanses of pavement disconnect park from commercial edges



Issues

- Fence limits circulation into and through park



Opportunities

- Wider sidewalks expand uses for café seating and other spill-out uses



Opportunities

- Wider sidewalks expand uses for café seating and other spill-out uses



Opportunities

- **Connect park to the commercial edges**



Examples: Roslindale Square



Opportunities

- Create more space for community activity



Opportunities

- Provide parking where needed along edges



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Proposal: End Streets 1-way



Proposed Curbs



Selected Option



Existing Crosswalks



Existing Parking

Location	Existing
In front of Dunkin' Donuts	16
Adjacent to Castillo Liquors	9
Border Street	10
Adjacent to East Boston Social Center	11
Adjacent to Walgreens (Meridian Street)	11
Around Bertulli Park	25
TOTAL on-street	82
Liberty Plaza (not including Shaw's)	151
Walgreens	41
TOTAL in Central Square	274

Additional spaces within a 5 minute walk

City-owned lots	93
On-street spaces	900+
Shaw's	134



Existing Parking



Parking Comparison

Location	Existing	Proposed
In front of Dunkin' Donuts	16	9
Adjacent to Castillo Liquors	9	4
Border Street	10	6
Adjacent to East Boston Social Center	11	5
Adjacent to Walgreens (Meridian Street)	11	4
Around Bertulli Park	25	30
TOTAL on-street	82	58
Liberty Plaza (not including Shaw's)	151	151
Walgreens	41	41
TOTAL in Central Square	274	250

Additional Spaces within a 5 minute walk

City-owned lots	93	93
On-street spaces	900±	900±
Shaw's	134	134



Bus Routes and Stops



Existing Bus Stops



Park Design



Existing Conditions



Proposed Plan



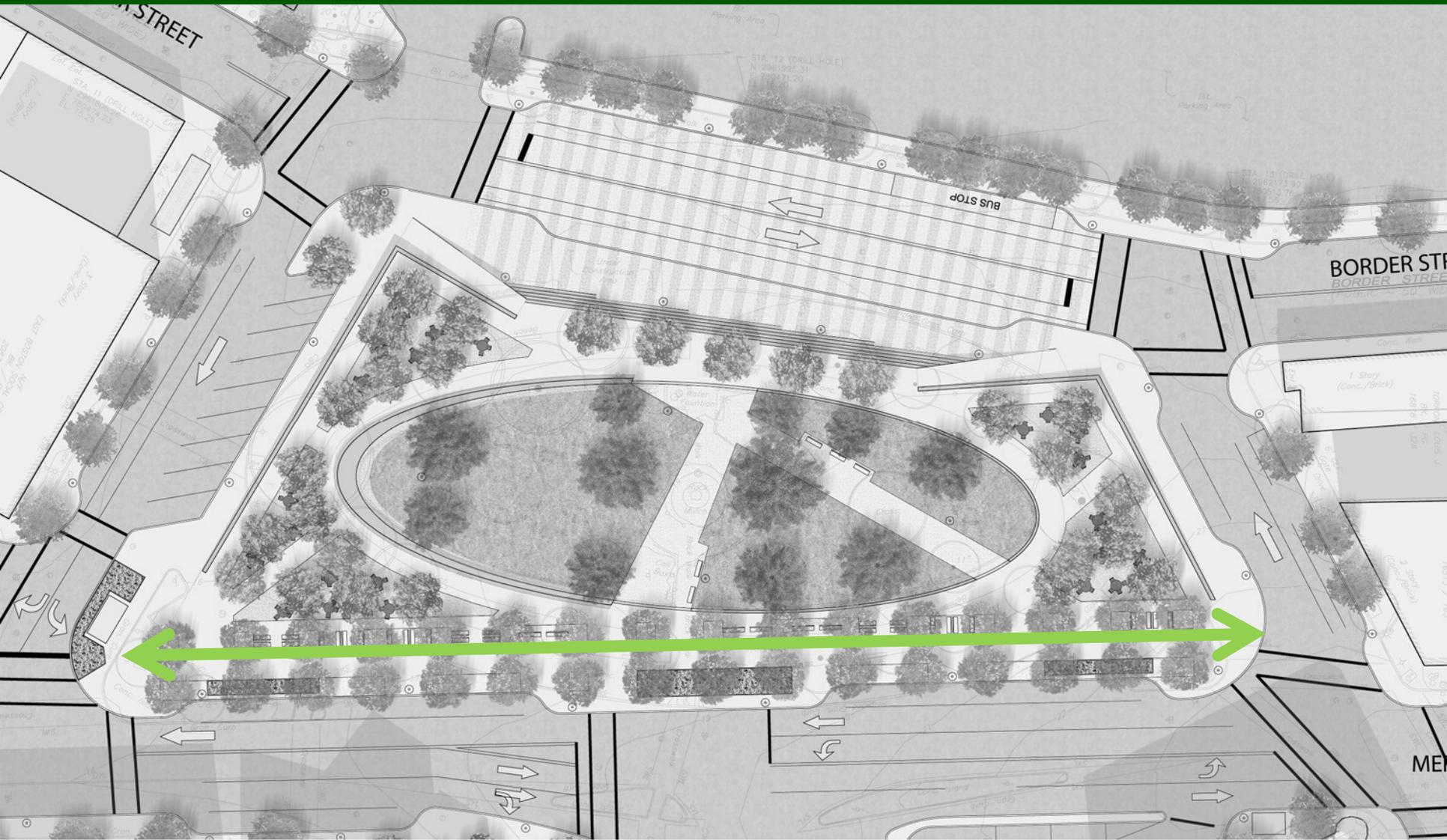
Meridian Street - Existing



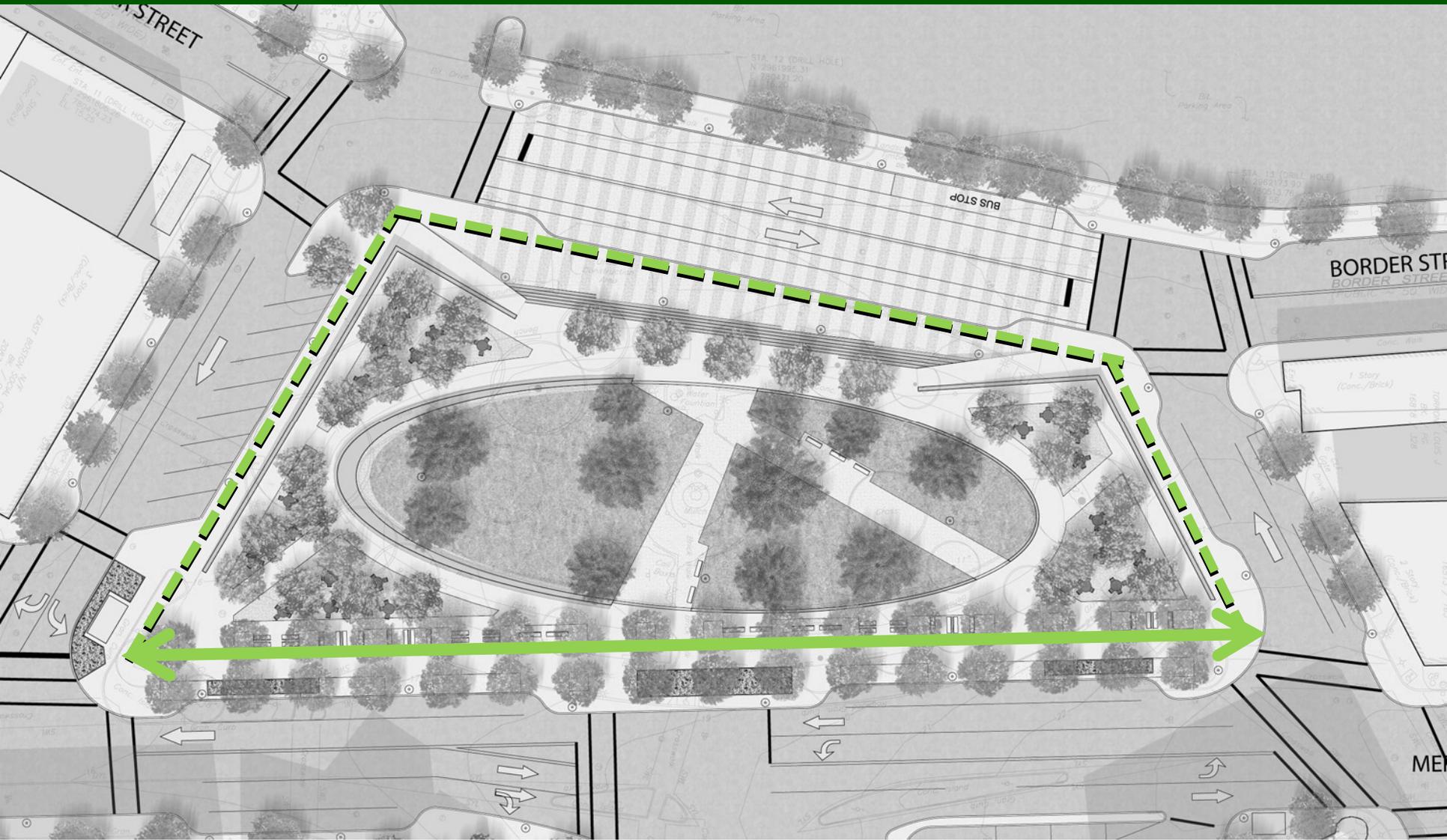
Meridian Street - Proposed



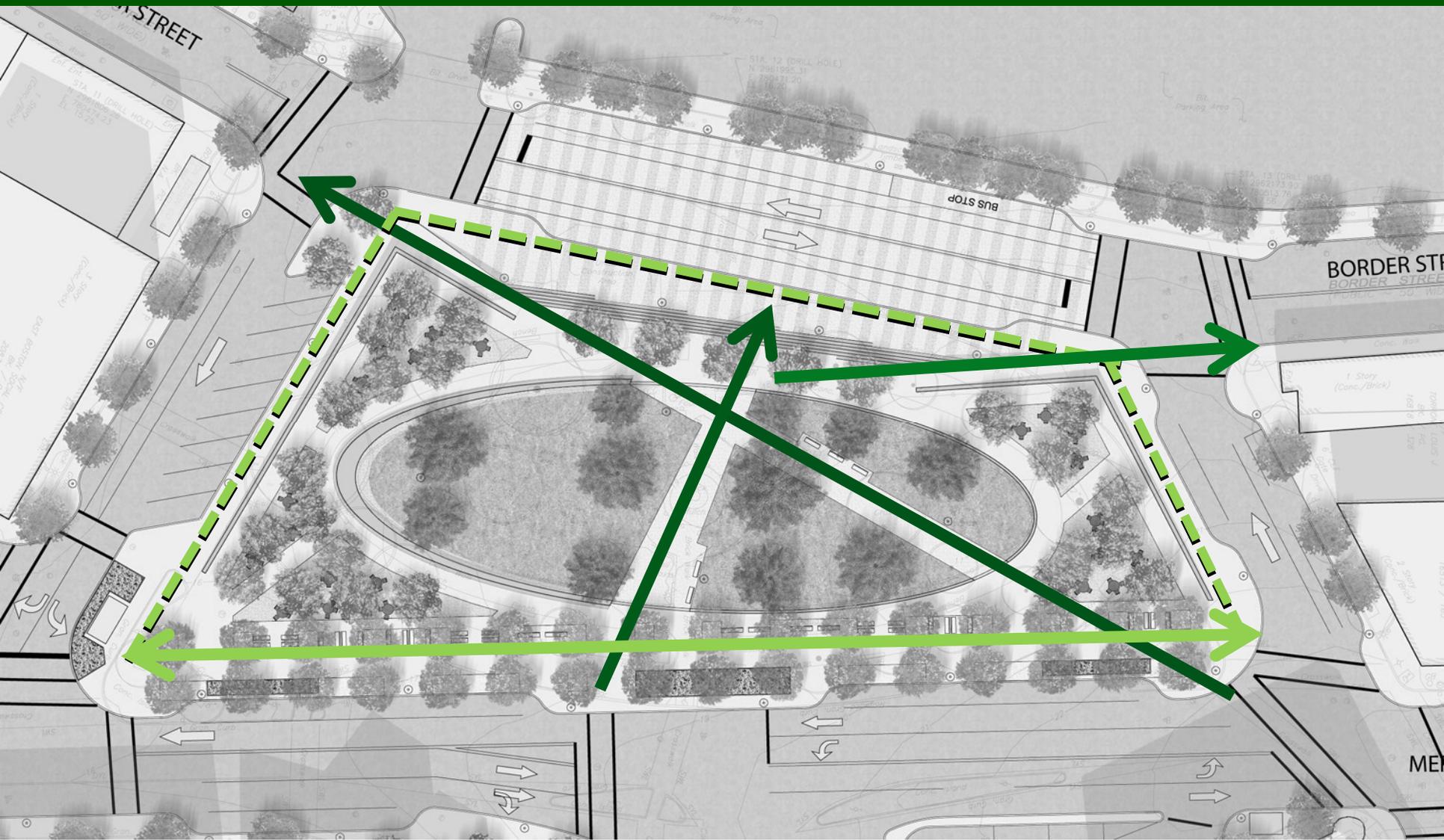
Circulation: Meridian Street Edge



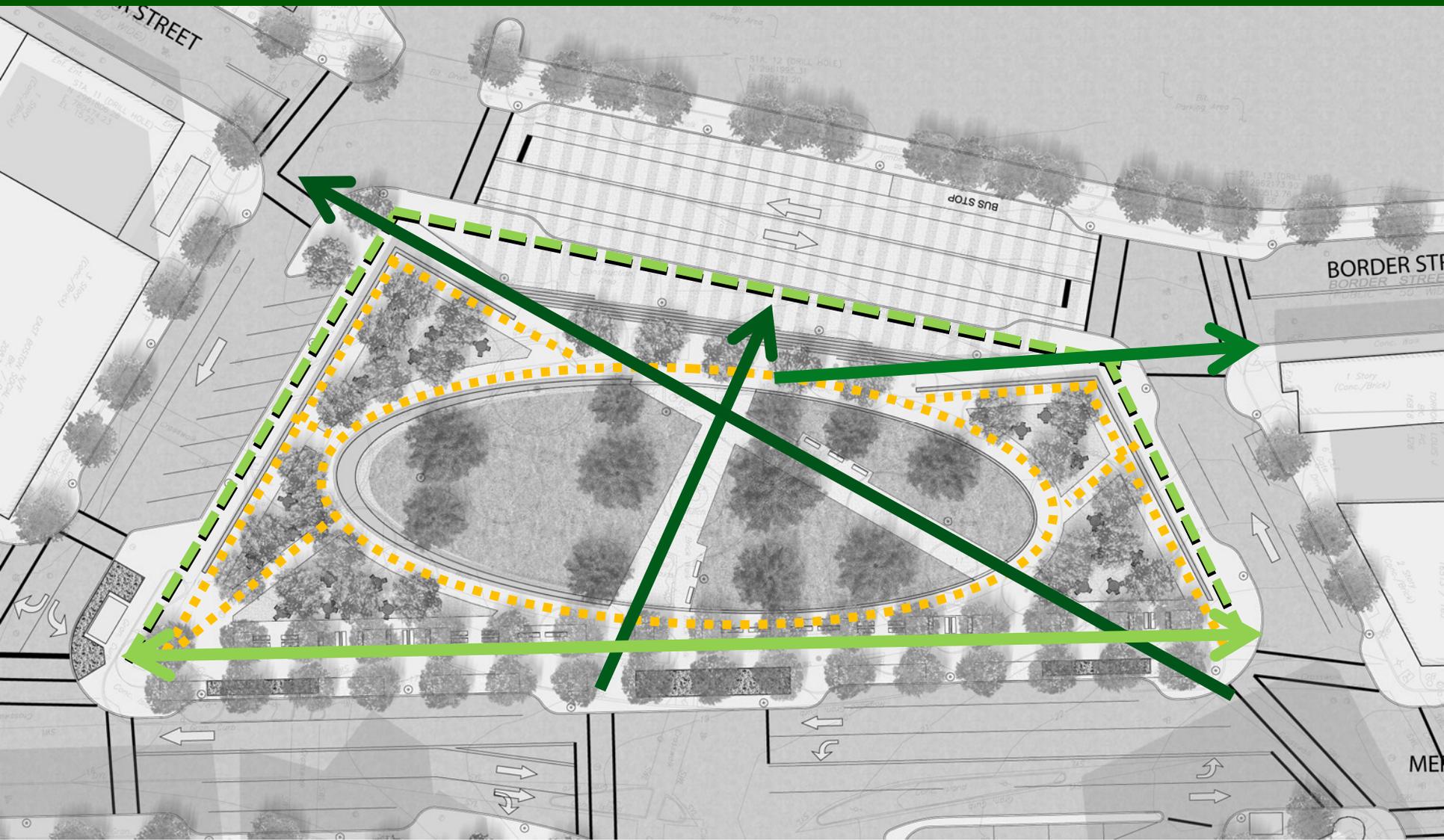
Circulation: sidewalk edges



Circulation: primary-park core



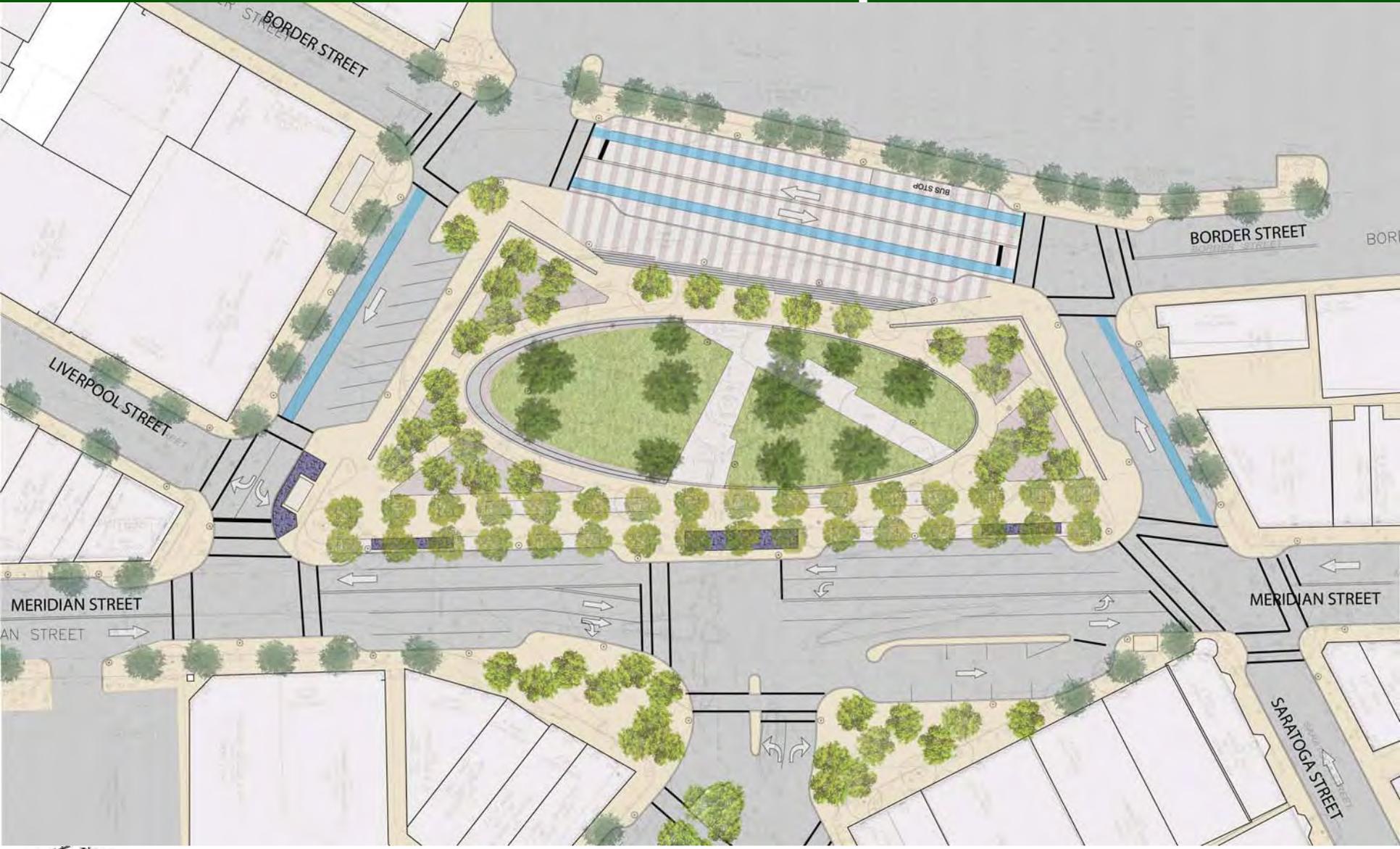
Circulation: secondary-park terrace



Proposed Parking



Proposed Bike Lanes



Proposed Bike Parking



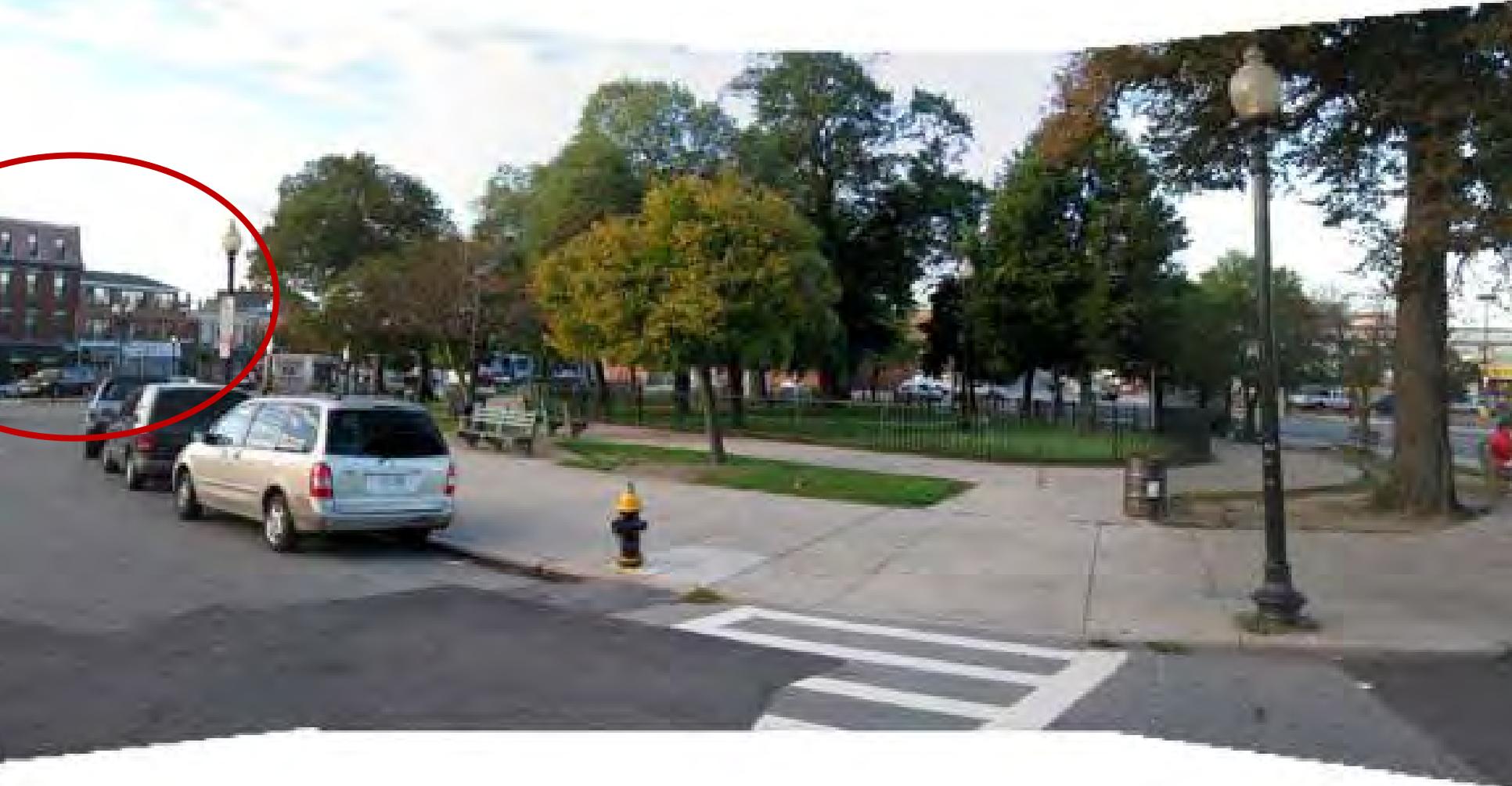
**Additional 2-bike racks
distributed around park edges**



Park Components: Allee



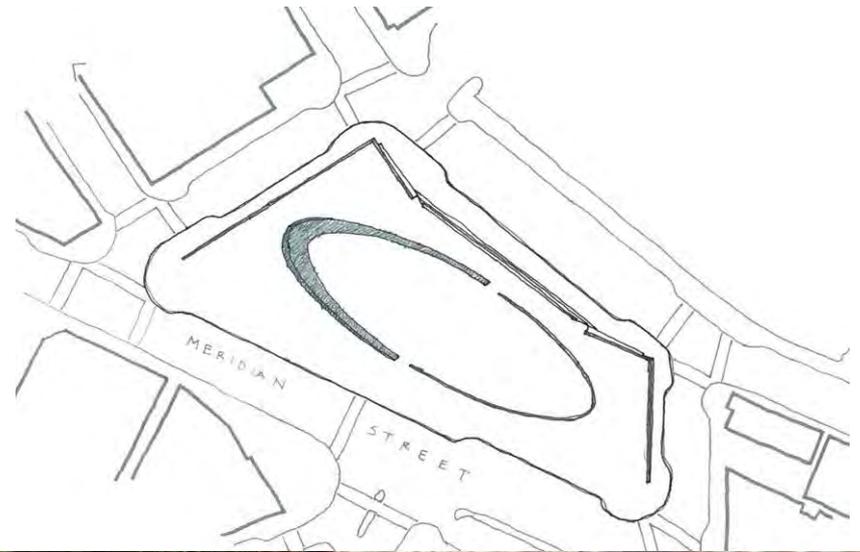
Meridian Street - Existing

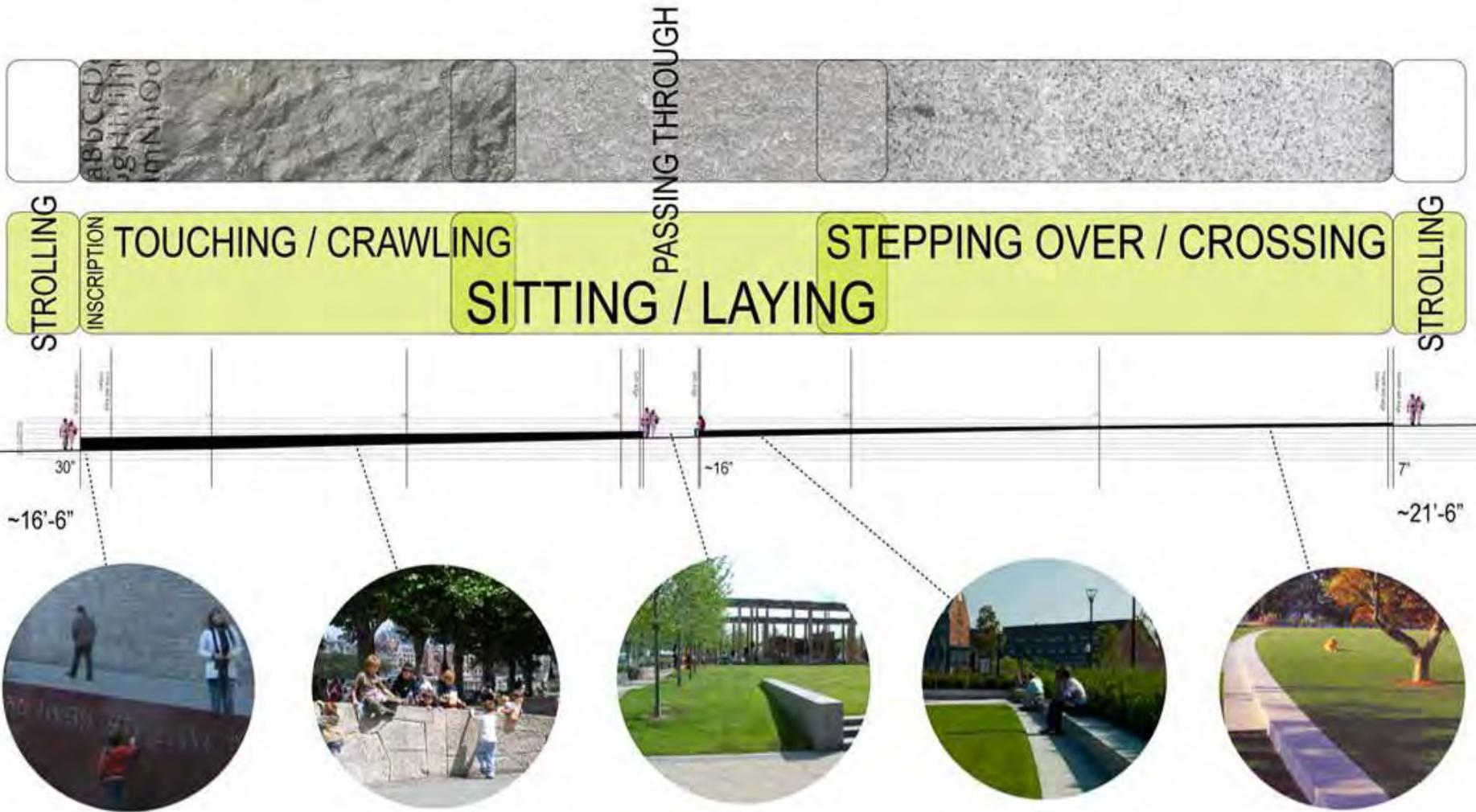


Meridian Street - Proposed

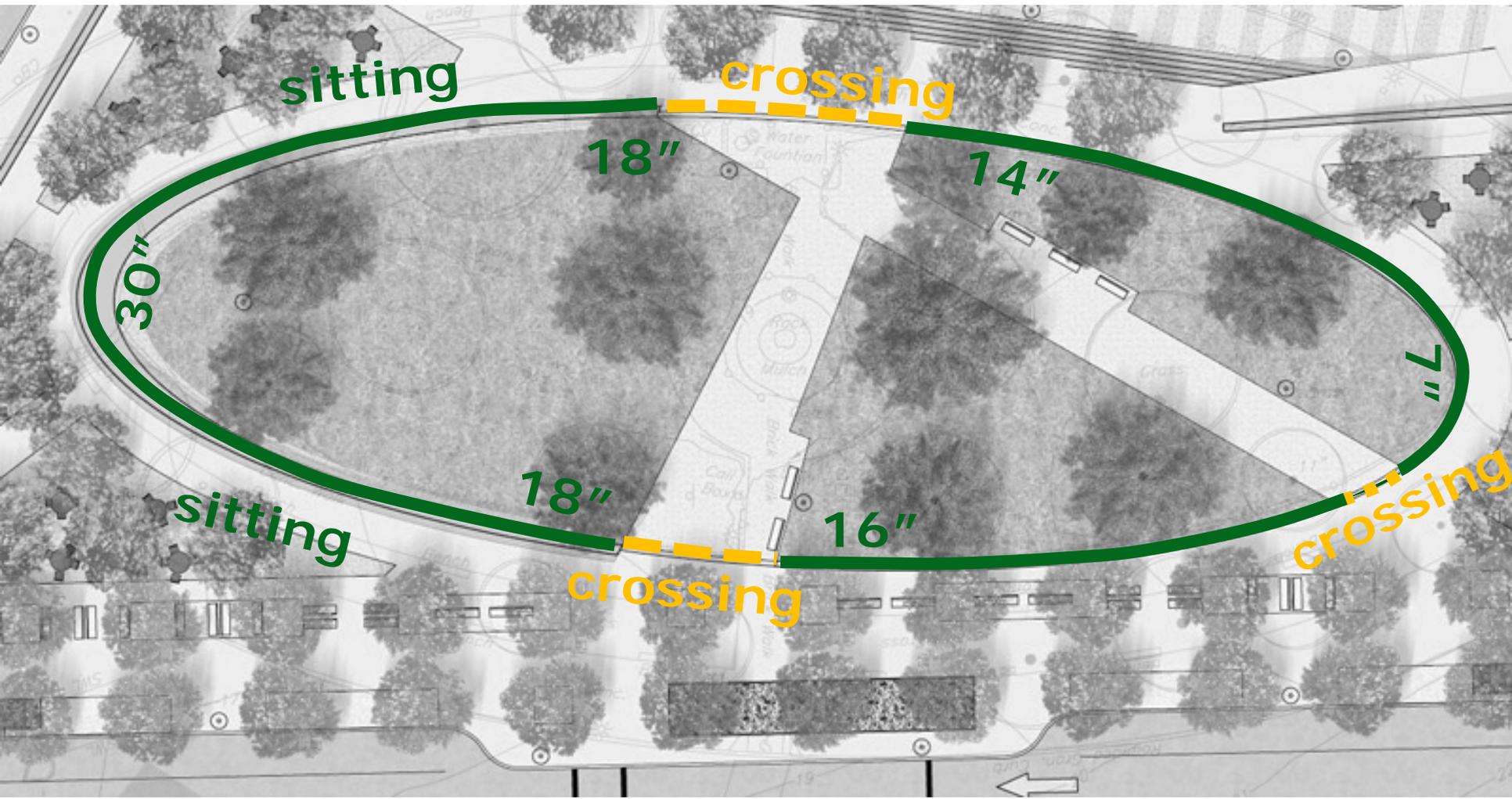


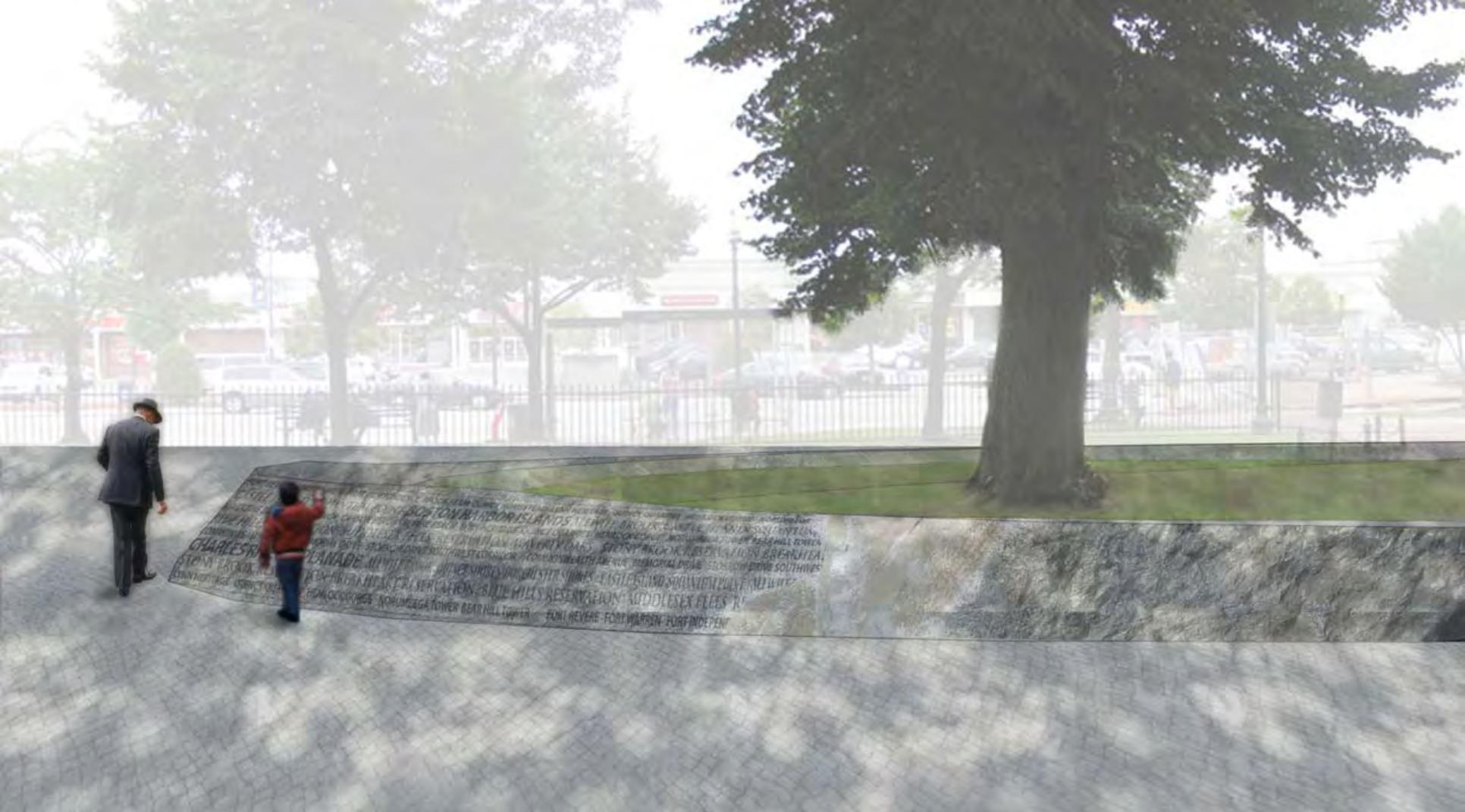
Park Components: Special Wall





Park Component: wall height







London, England



London, England



Teardrop Park, New York City

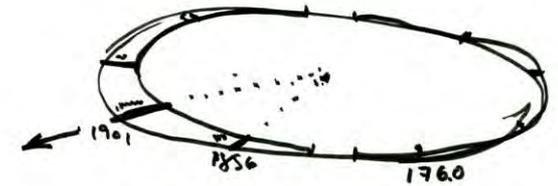
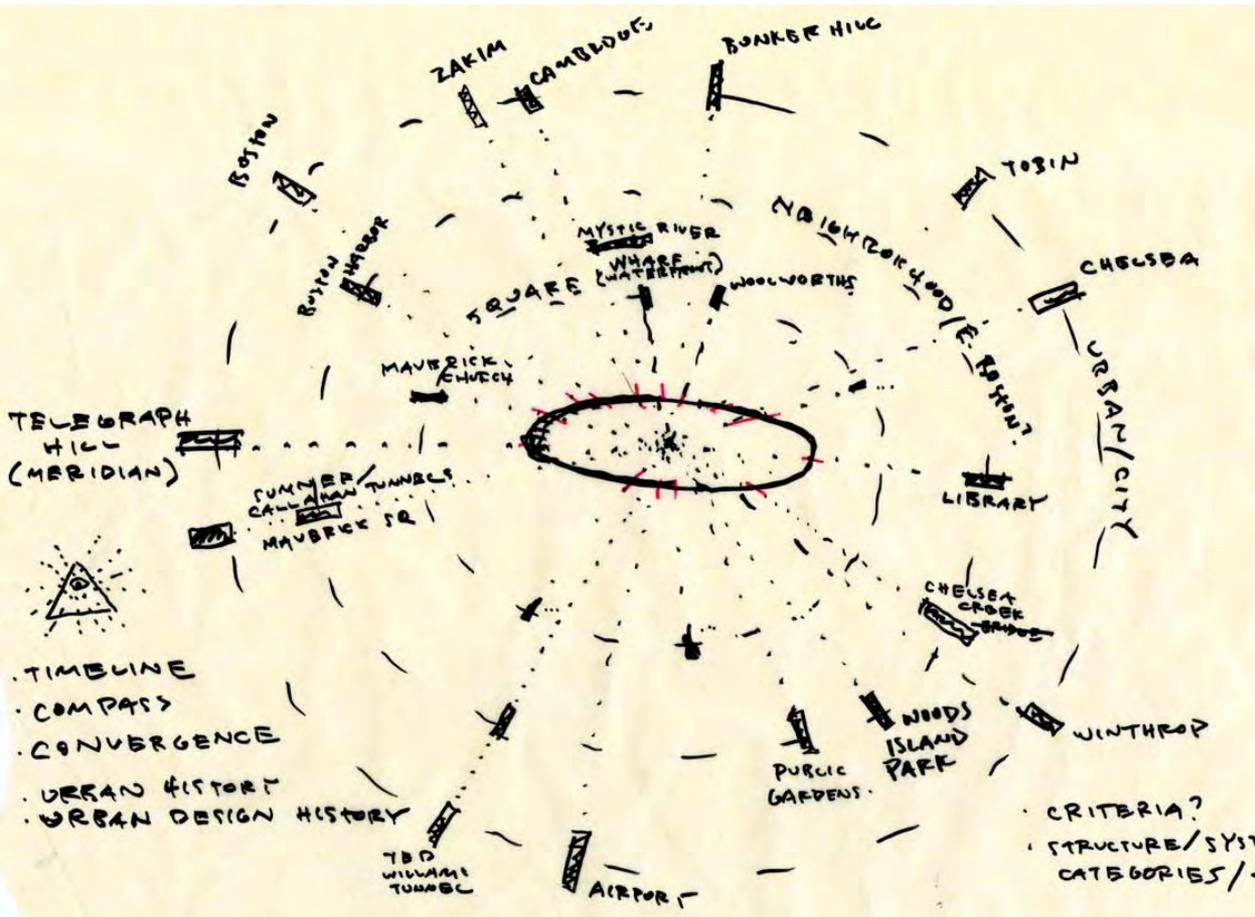


New England



Seaport Park, Boston

Park Components: wall musings



WHAT THINGS ARE SHAPED LIKE ELLIPSES?

ELLIPSE AS HISTORICAL MARKER / TIMELINE?
COMPASS



- TIMELINE
- COMPASS
- CONVERGENCE
- URBAN HISTORY
- URBAN DESIGN HISTORY

- CRITERIA?
- STRUCTURE/SYSTEM/CATEGORIES/SCALES?

DATES: FOUNDING OF SQ - CONSTRUCTION OF NEW SQ.

Possible Locations for Memorial Plaque



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Park Components: Lawn



Park Interior - Existing



Park Interior - Proposed



Park Components: Grove



Meridian Street Sidewalk Expansion & Pedestrian Route



Meridian Street Sidewalk Expansion

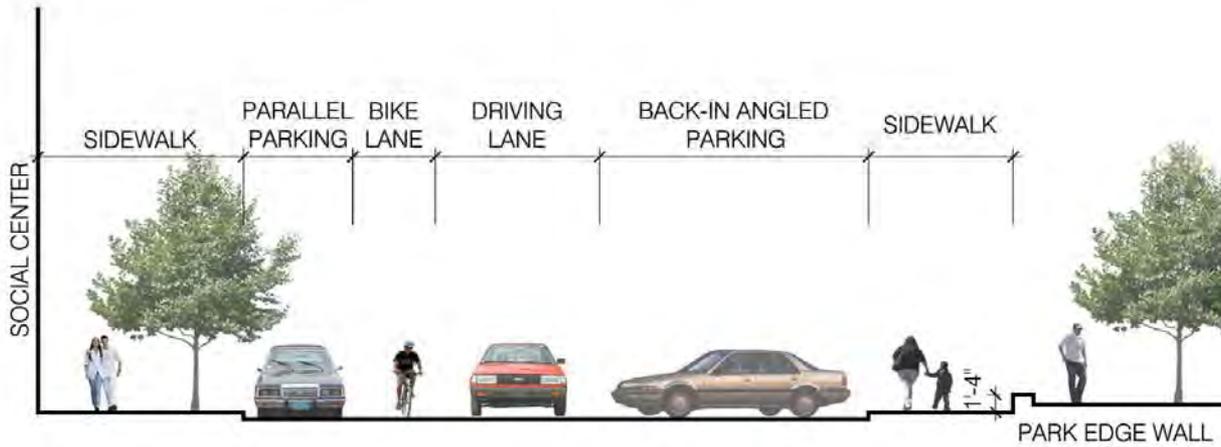
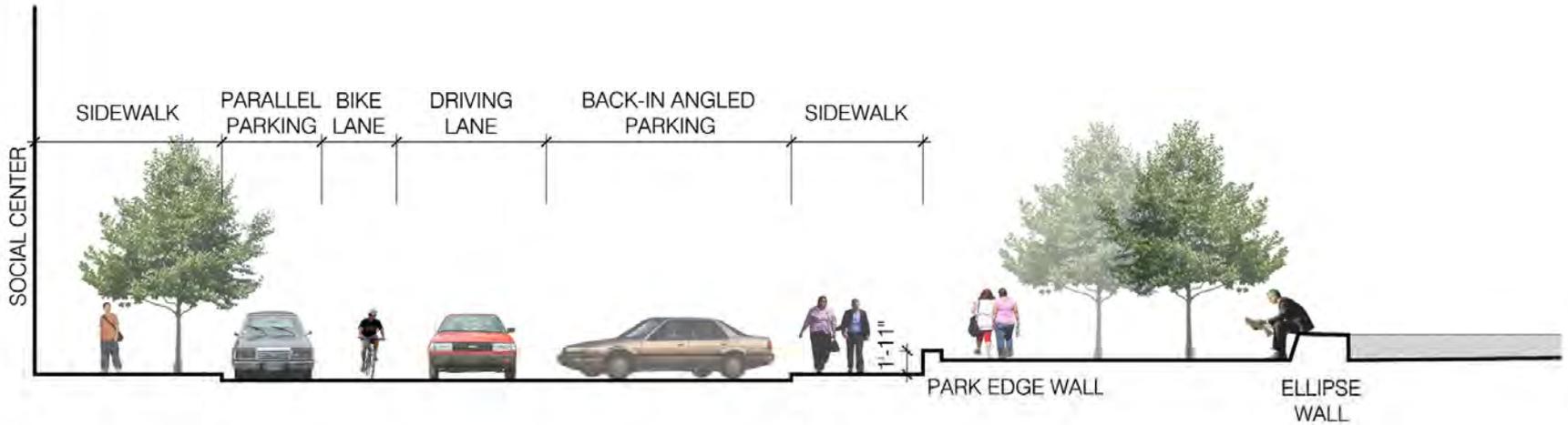
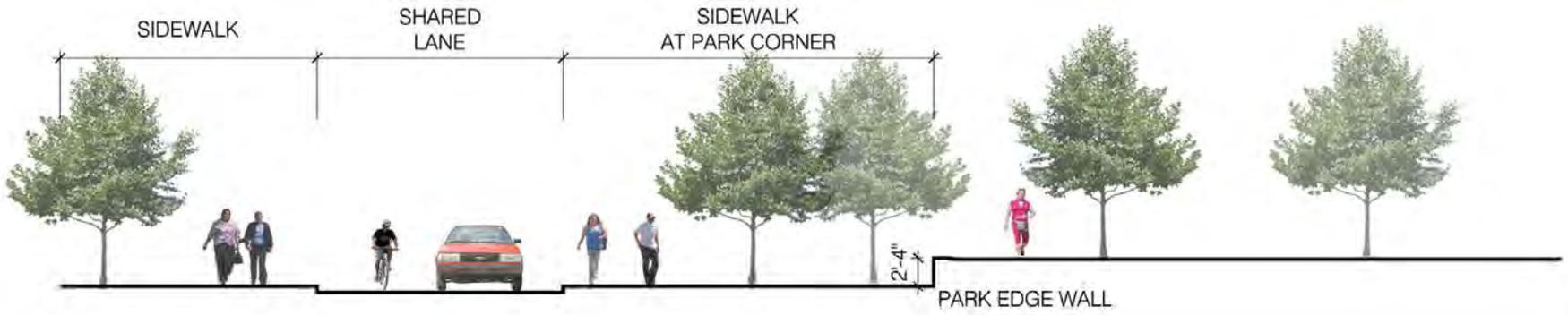


Meridian Street Sidewalk Expansion & Pedestrian Route

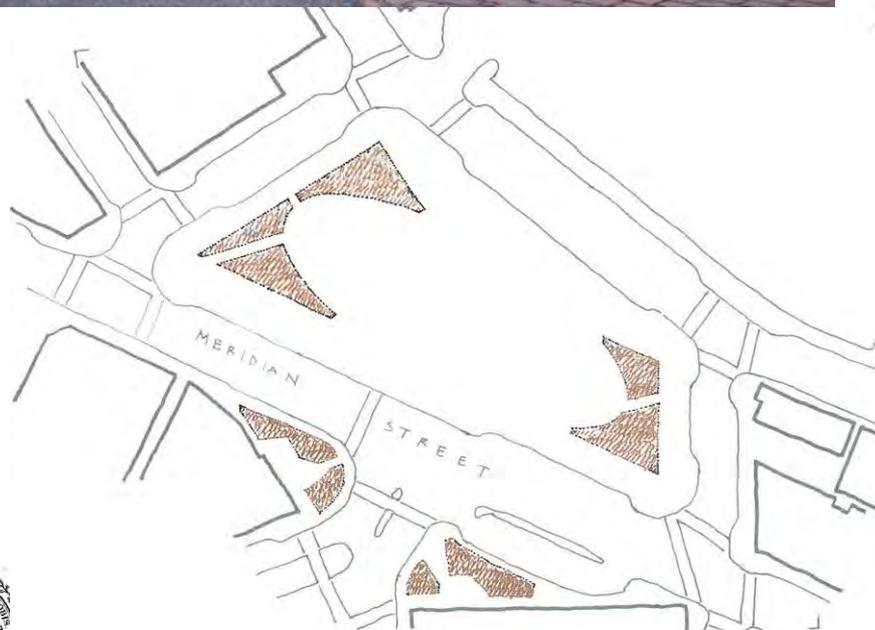


Elevation Across from Social Center





Park Components: Special Paving



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Park Components: Special Paving



Paley Park, NYC

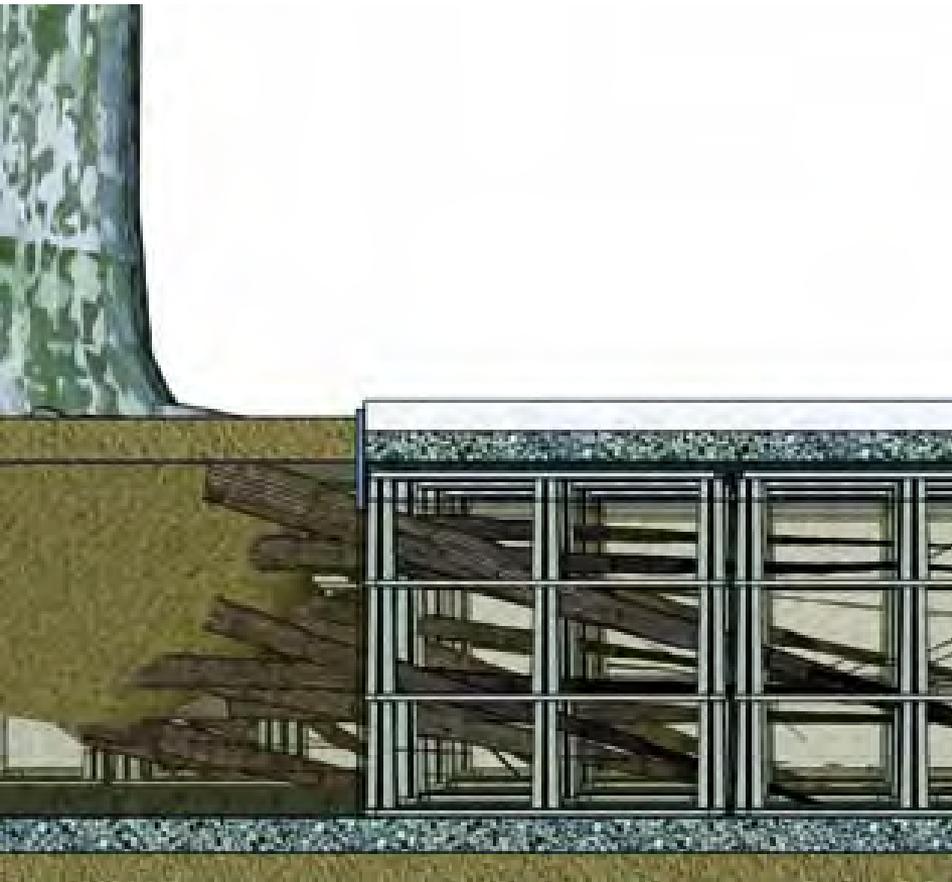
Special Paving: groves & allee



Permeable concrete paver:
accessible and provides
storm water benefit



Park Components: Tree Planting Technology



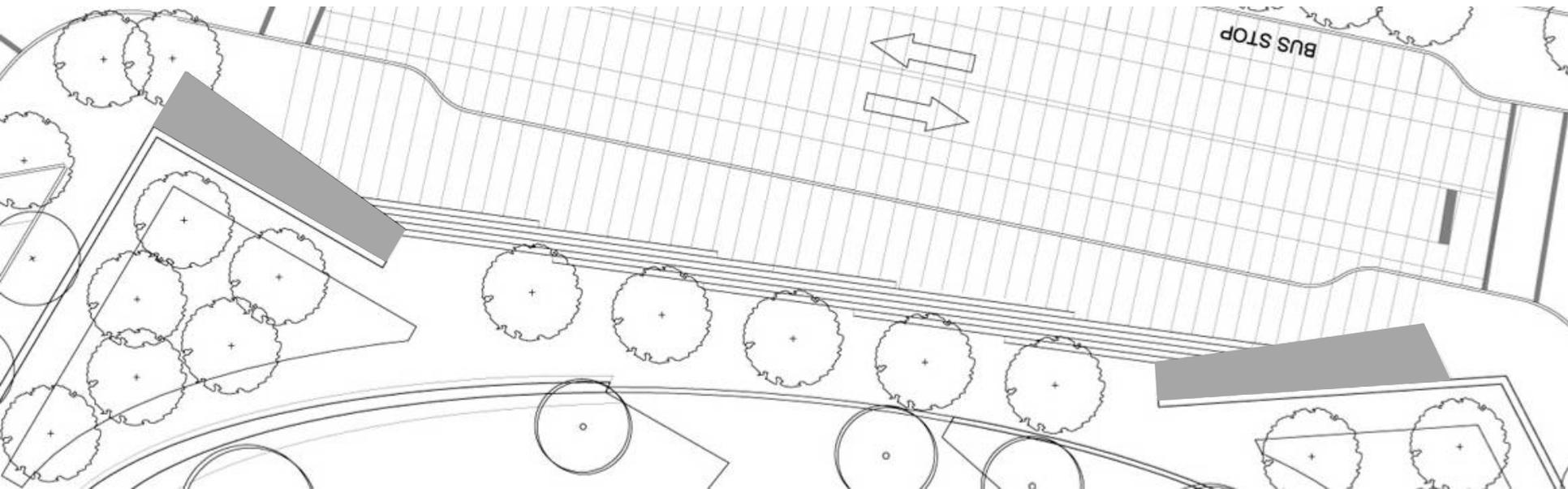
Silva Cell:
storm water management and
greater tree success



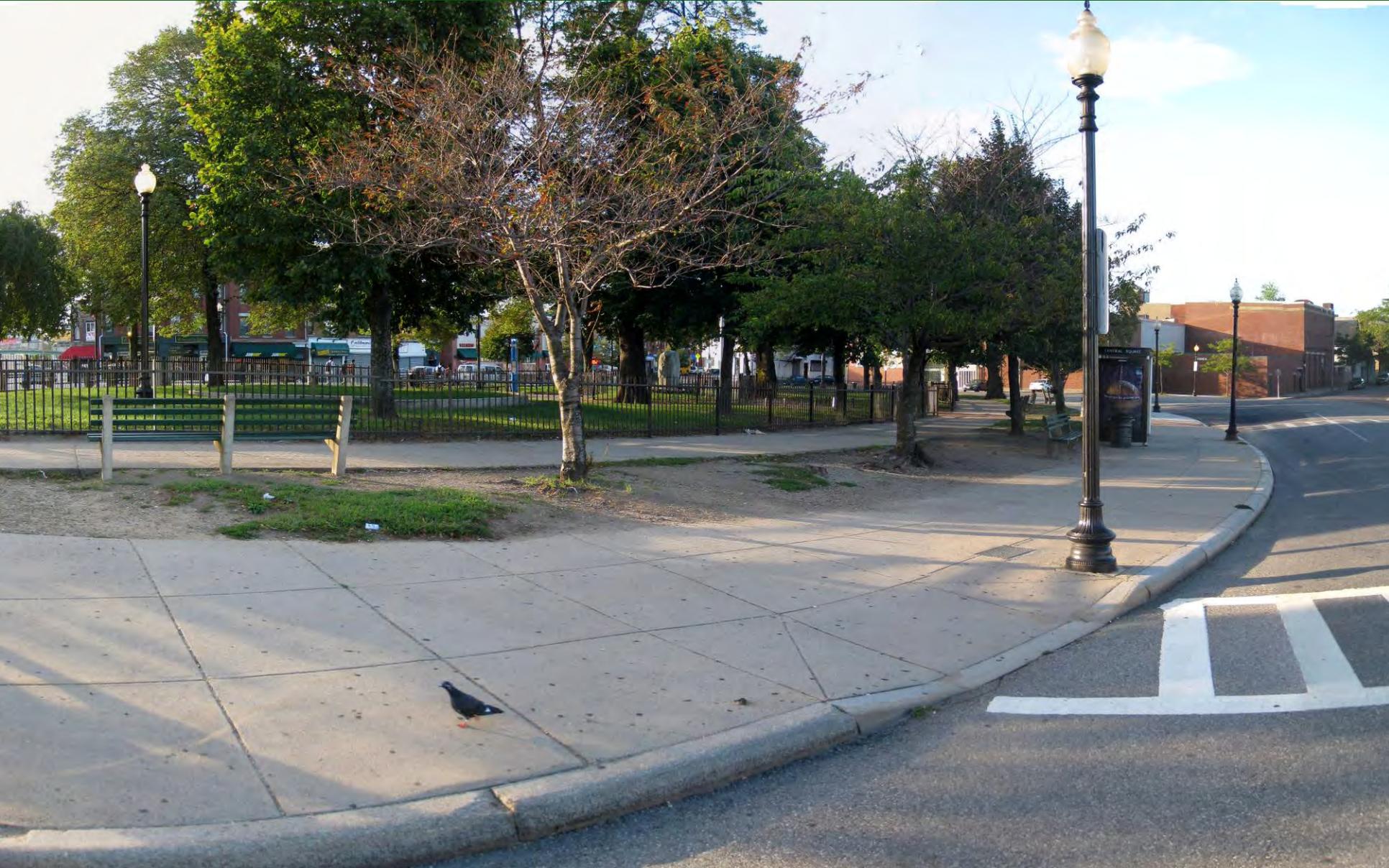
Park Components: Terrace Stair/Ramp



Park Components: Terrace Stair/Ramp



Border Street Approach - Before



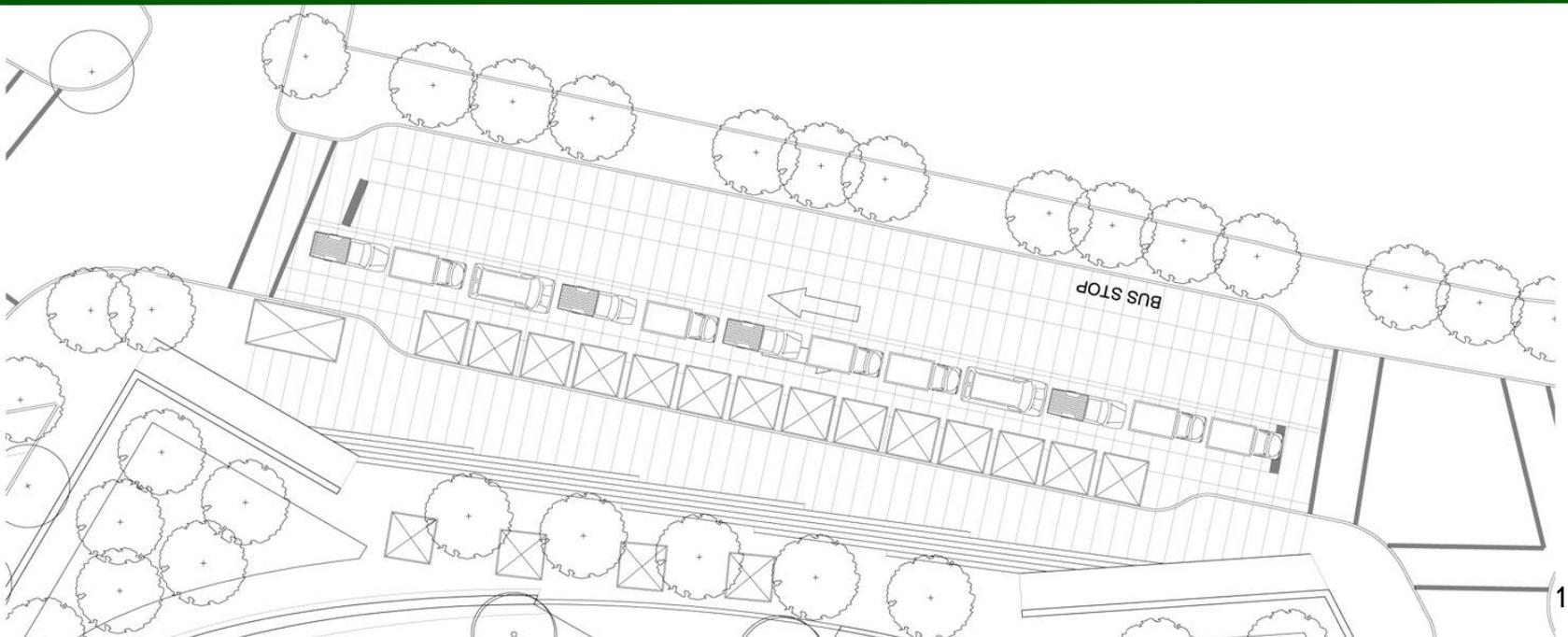
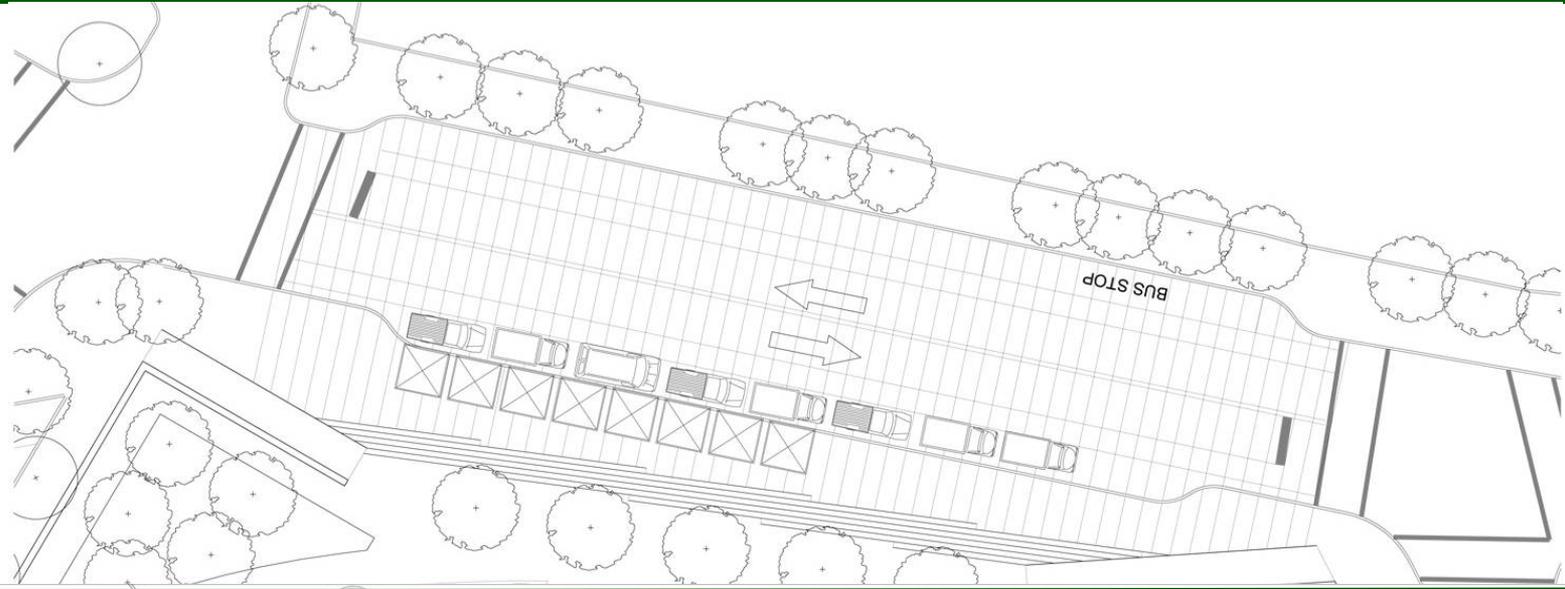
Border Street Approach - After



Park Components: Market/Festival



Park Components: Market/Festival



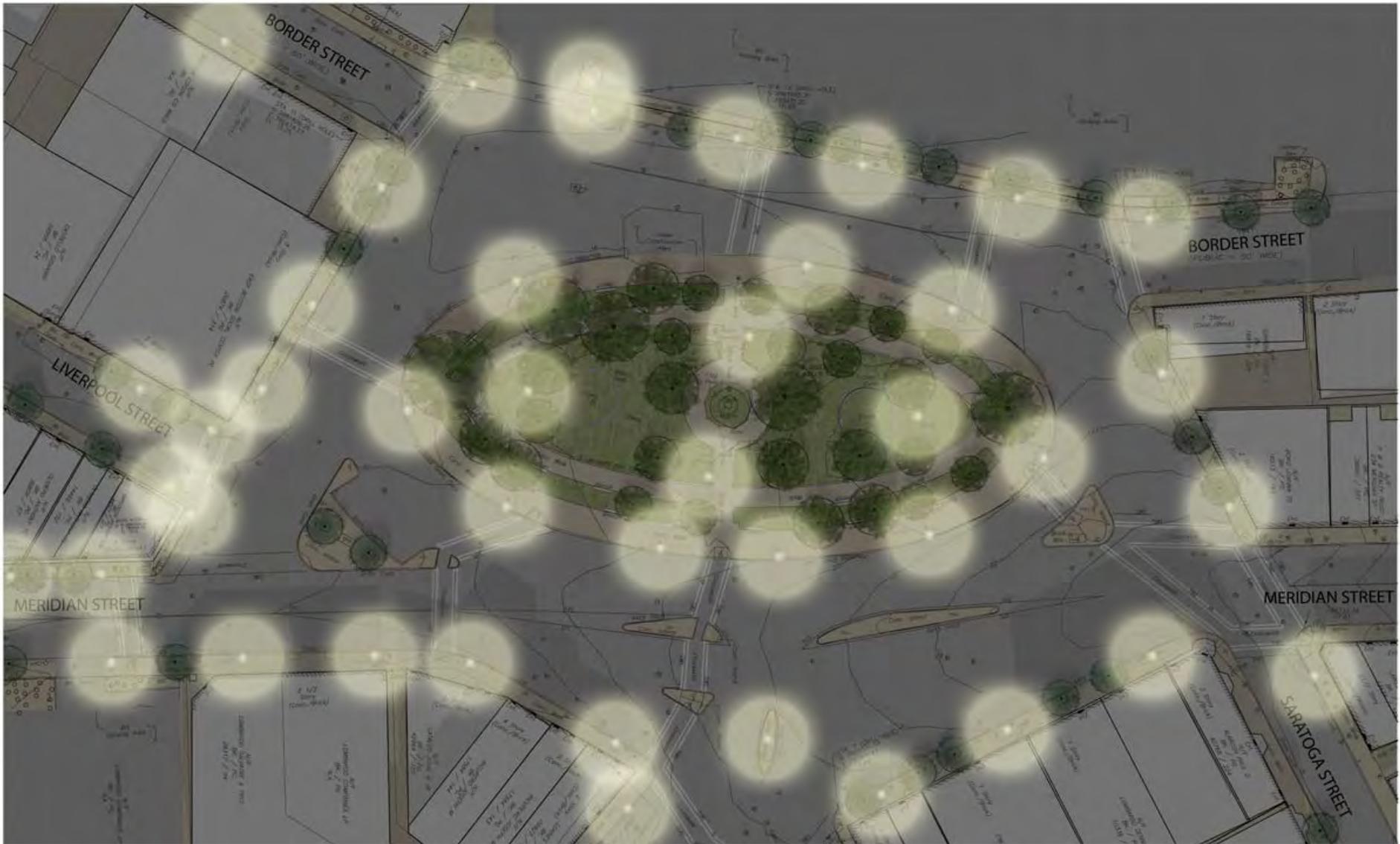
Lighting: Existing



Lighting: Existing Street Lights



Lighting: Existing Park Lights



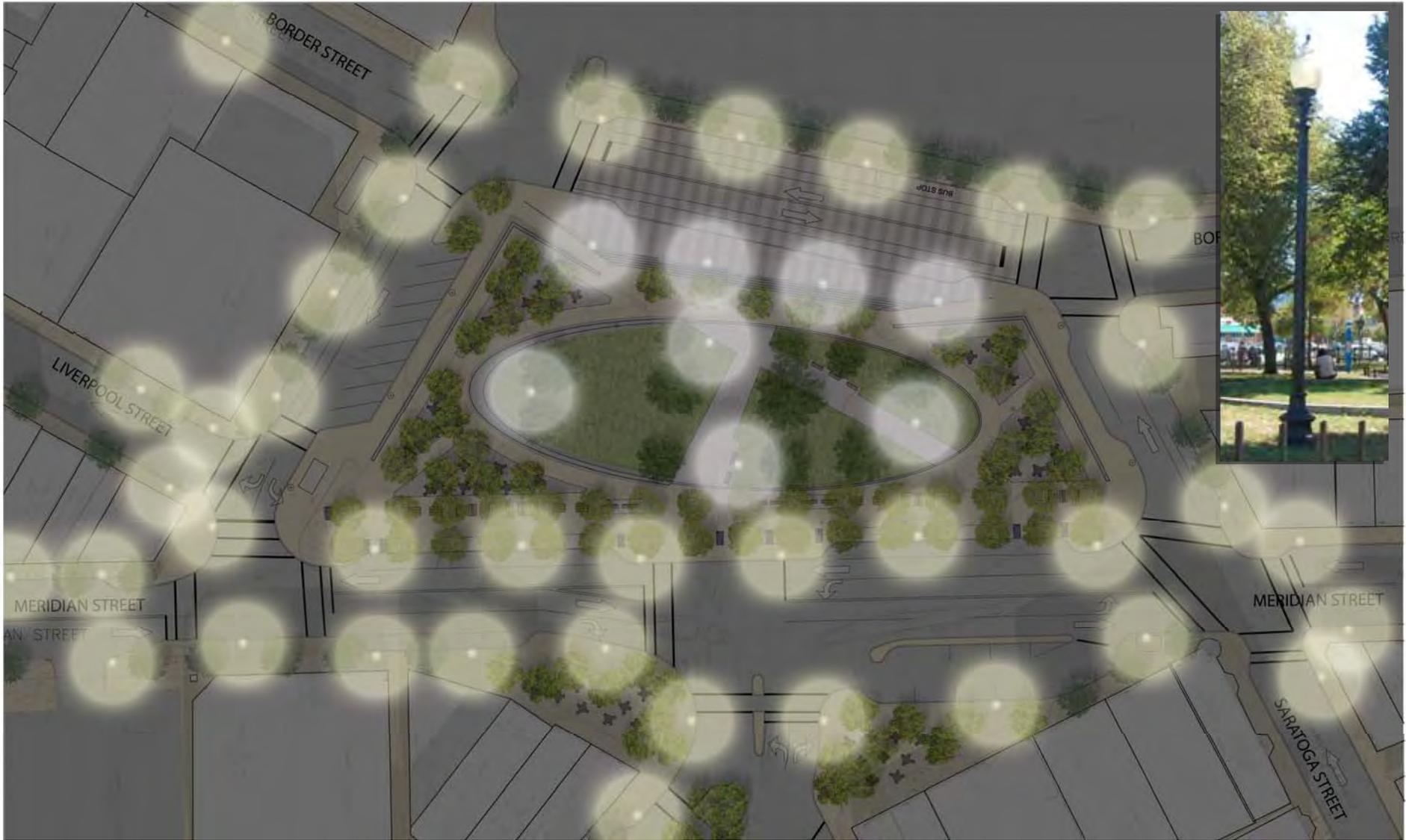
Lighting: Proposed



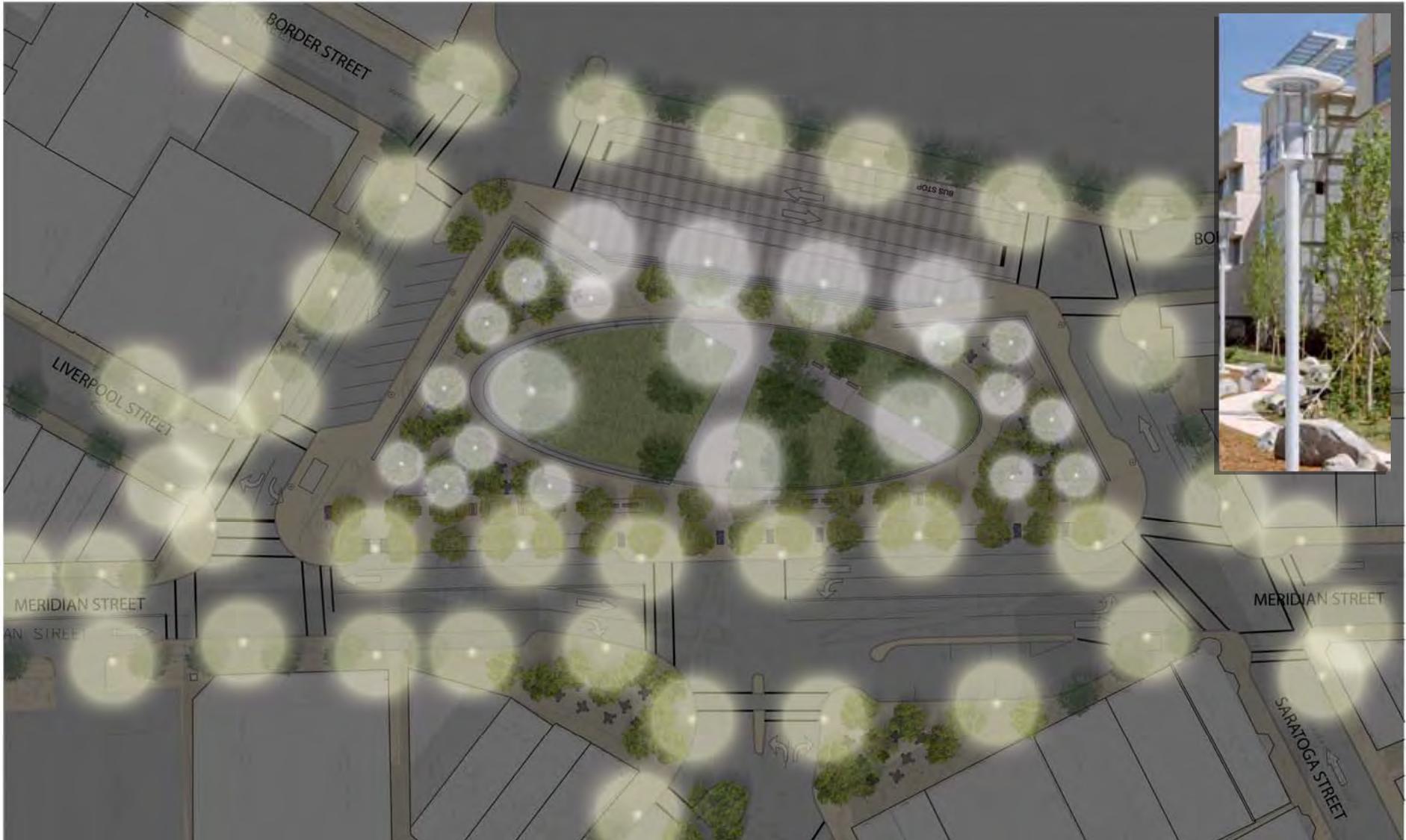
Lighting: Proposed Street Lights



Lighting: Proposed Park Lights



Lighting: Proposed Pedestrian Lights





Questions/Comments?





Questions/Comments?

