Parkside Avenue & Ocean Avenue Sidewalks

Perimeter of the Park Between Flatbush Avenue and Parade Place
Prospect Park, Brooklyn

Landmarks Preservation Committee - Public Hearing
Justine Heilner, Prospect Park Alliance

Total Budget: Borough President Adams $1m
Council Member Mathiew Eugene $1m
Department of Transportation $6.2m

Project Size: approx 4320LF /2.9acres

Docket #: LPC-19-38007

Prospect Park Alliance

Goals

- **Restore Sidewalk Pavements, Street Furnishings, and Light Poles**
- **Re-pave Park Entrance at Parkside and Ocean Ave to improve surfaces and reflect new usage (pedestrian only + bike lane)**
- **Add a Bike Lane on Ocean Ave perimeter**

Community Input

- **Project was funded initially via community activism for restoring the Ocean Ave Sidewalk (Ocean by the Park group)**
- **Community is split on desire for bike lanes**
- **Community is interested in increasing stormwater retention**
- **Community is concerned about loss of mature trees on Ocean Ave (though happy about new trees being planted)**
- **Community wonders: Will there be Citibike locations on this side of the park?**

Prospect Park NTS

Parade Ground NTS

Site NTS

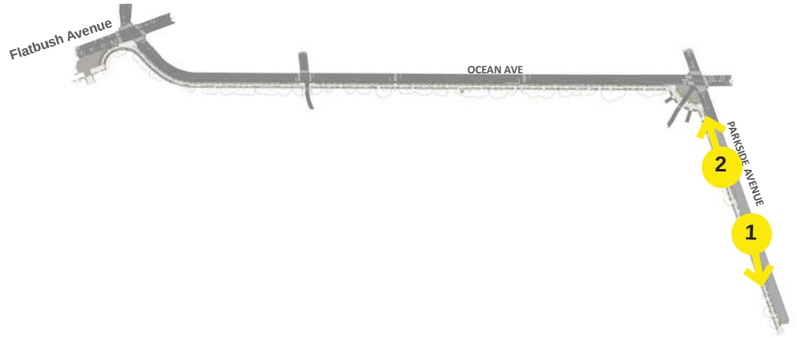
NYC Parks

Prospect Park Alliance

Parkside Ave & Ocean Ave Sidewalks | Project Location

1 - Broken and uneven pavement

2 - Broken and uneven pavement



NYC Parks

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Parkside Ave & Ocean Ave Sidewalks | Site Photo

N

1 - Broken benches

2 - Unplanted tree pits with irregular cobble stones

NYC Parks

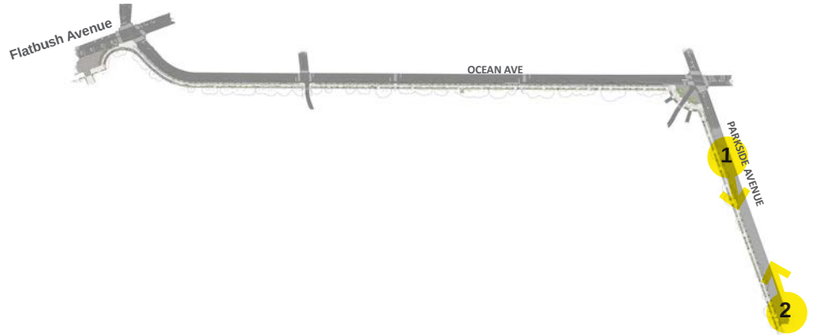
Prospect Park Alliance

Parkside Ave & Ocean Ave Sidewalks | Site Photo

N

1 - No pedestrian lighting

2 - Deteriorated street lighting



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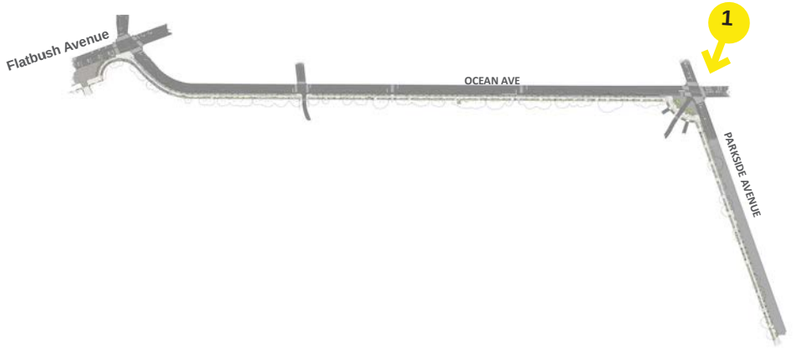
Parkside Ave & Ocean Ave Sidewalks | Site Photo

N

1 - Deteriorated Pavements, No Bike Lane, No Longer Used for Vehicular access



NYC Parks

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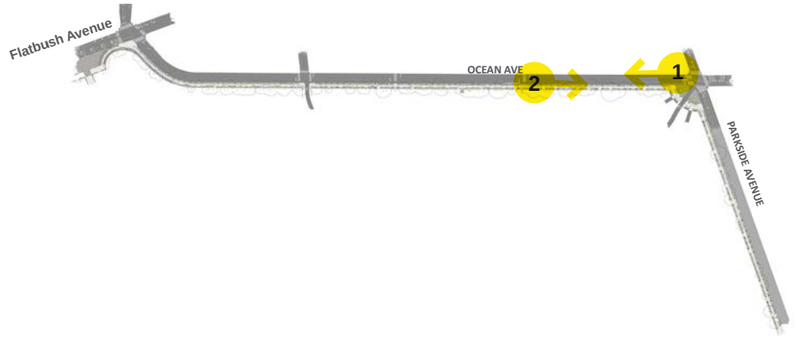
Parkside Ave & Ocean Ave Sidewalks | Site Photo

N

1& 2 - Uneven Pavements



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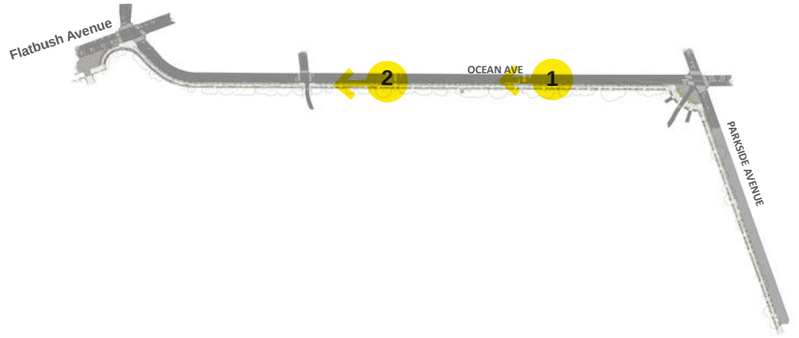
Parkside Ave & Ocean Ave Sidewalks | Site Photo

1& 2 - Hodge-Podge of Pavements, inconsistent street tree locations



NYC Parks

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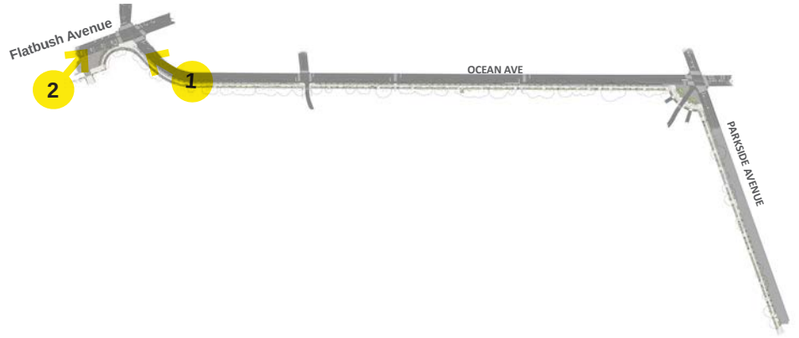
Parkside Ave & Ocean Ave Sidewalks | Site Photo

N

1& 2 - Ocean and Flatbush corner has been more recently restored. Pavements in good condition.



NYC Parks

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Parkside Ave & Ocean Ave Sidewalks | Site Photo

N

BIKING IN BROOKLYN

Prospect Park Perimeter

Edge condition is ideal for two-way protected bicycle lanes that would:

- Provide 2-way routes around the park, in contrast to one-way park loop
- Provide alternative routes when park is closed overnight
- Increase access to park entrances

Existing and Potential Future Bike Infrastructure

Prospect Park West *DOT (2010)*

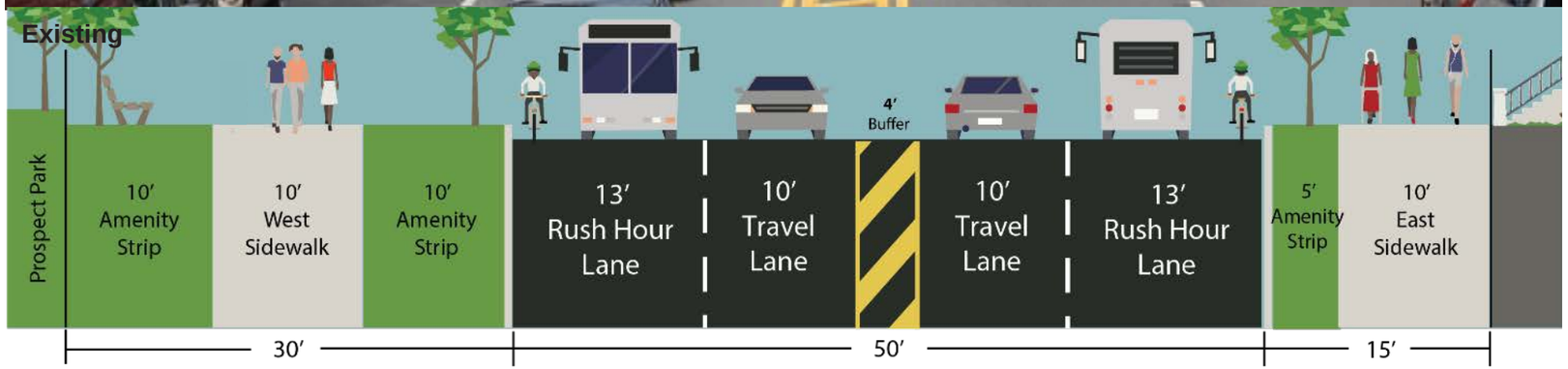
Flatbush Ave *DOT (In Development)*

Ocean Ave *NYC Parks Capital*

Parkside Ave *DOT (Future)*

Prospect Park Southwest *DOT (Future)*

EXISTING CONDITIONS



2 vehicle lanes needed during peak period

Excess roadway space is limited

Vehicle Counts
NB Peak 7am 860 vehicles
SB Peak 5pm 780 vehicles

Bicycle Counts (12-hour)
Weekday – 311 bikes
Weekend – 267 bikes
*22% bikes on sidewalk

4

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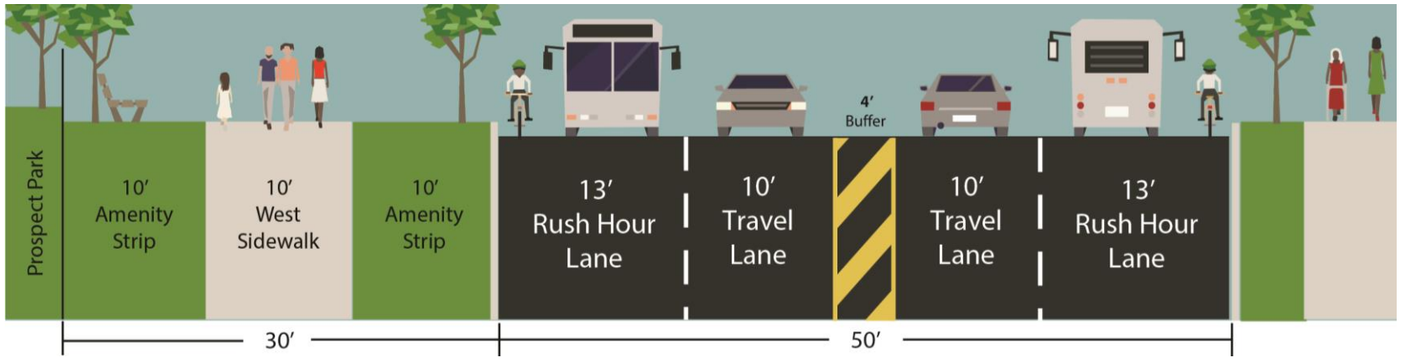
Parkside Ave & Ocean Ave Sidewalks | DOT Bike Lane Typical Section (Existing Ocean Ave)

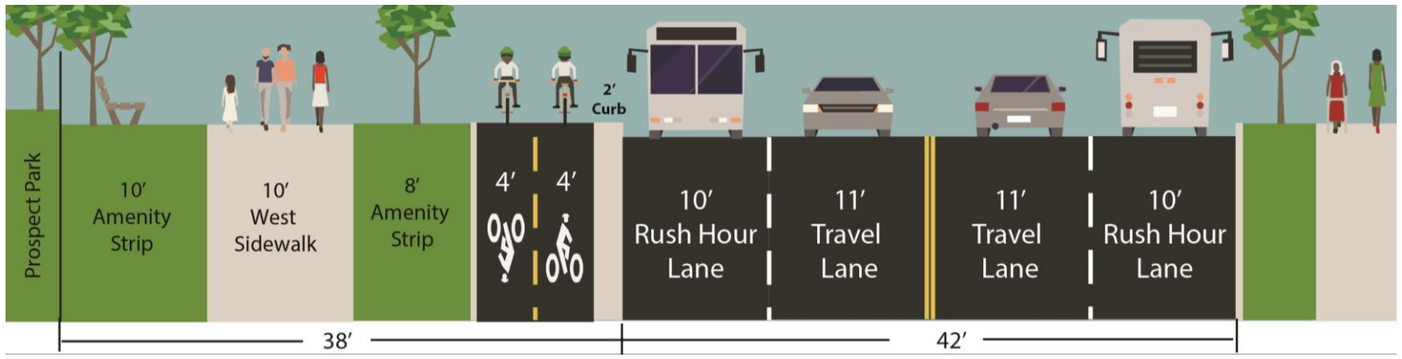
PROPOSED CONCEPTUAL DESIGN – *Ocean Ave Corridor*

to be finalized and built by NYC Parks in cooperation with NYC DOT

Existing



Proposed



New bike path along park edge uses 8’ excess roadway space and 2’ from amenity strip

- Maintains number of vehicle lanes
- No parking loss
- Shortens pedestrian crossing at Lincoln Rd park entrance
- Maintains historic sidewalk design
- Clearly designates bus stops

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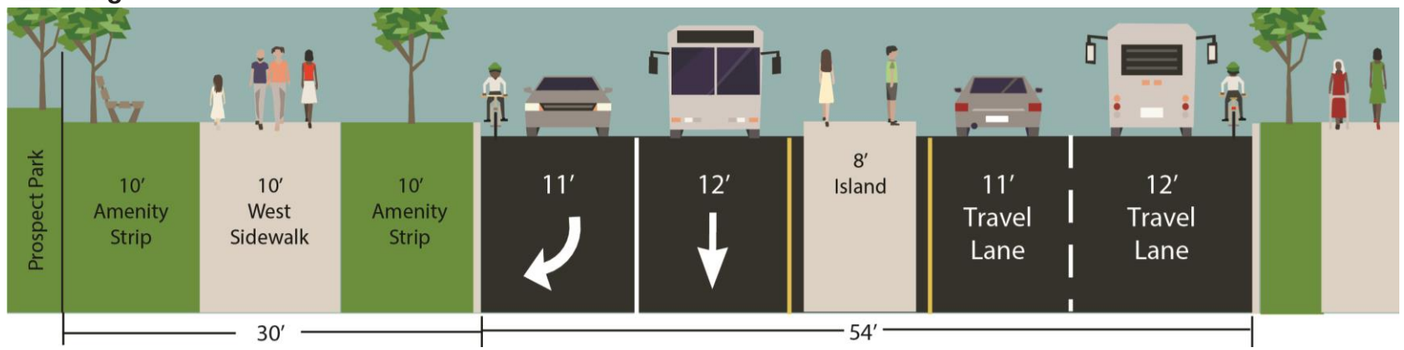
Parkside Ave & Ocean Ave Sidewalks | DOT Bike Lane Ocean Ave. Section (Existing and Proposed)

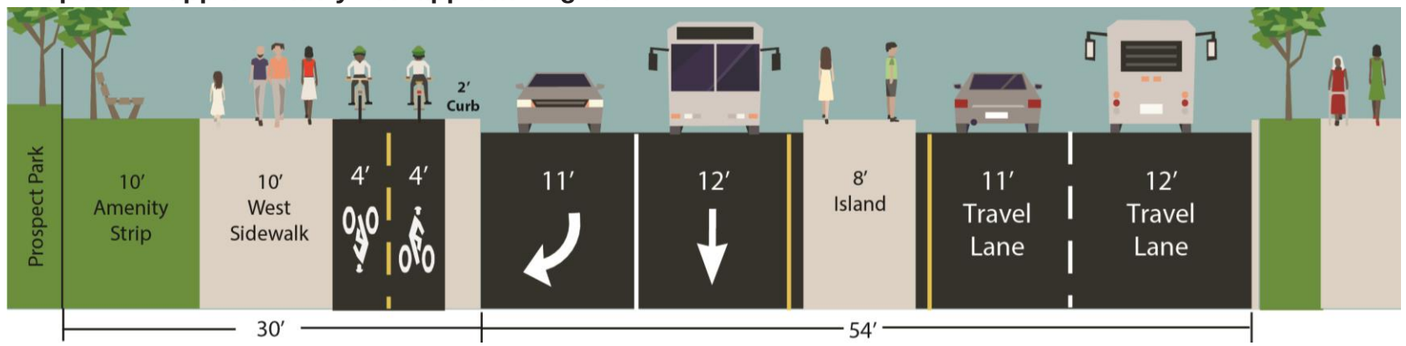
PROPOSED CONCEPTUAL DESIGN – PARK ENTRANCE APPROACH from OCEAN AVE

to be finalized and built by NYC Parks in cooperation with NYC DOT

Existing



Proposed – approximately 200’ approaching Park Entrance



Bike path continues to Parkside Ave park entrance

- Maintains number of vehicle lanes at intersection
- Connects to on-street bike route on Ocean Ave, south of Parkside Ave
- Compliments park entrance improvements

6

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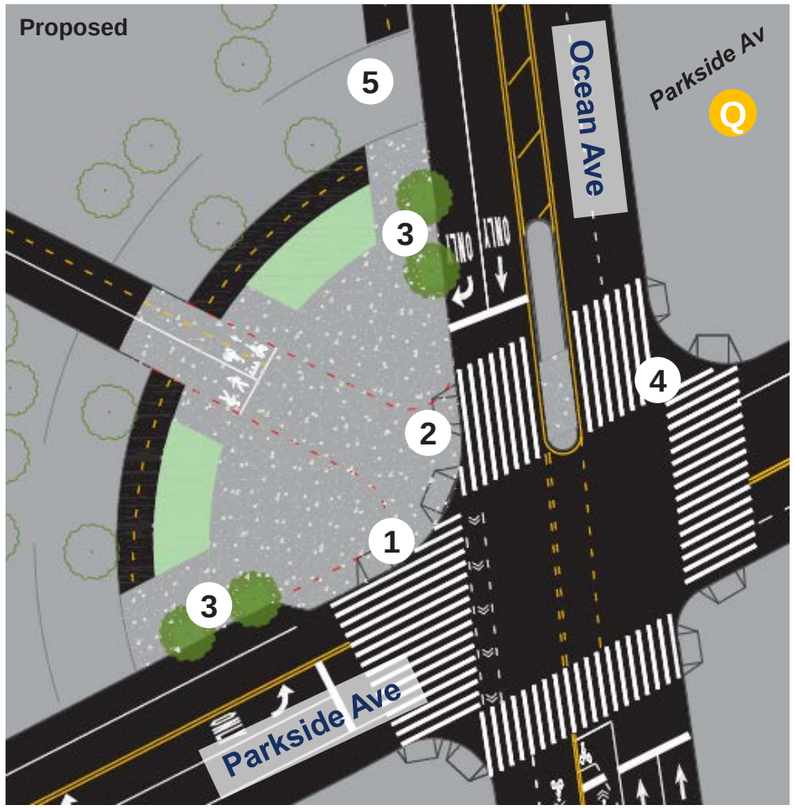
Parkside Ave & Ocean Ave Sidewalks | DOT Bike Lane Parkside Section (Existing and Proposed)

PROPOSED CONCEPTUAL DESIGN – *Parkside Ave Intersection*

to be finalized and built by NYC Parks in cooperation with NYC DOT

- Temporary materials installed in 2012
- Median island constructed in 2016



1. **Expanded pedestrian space fully separated from roadway**
2. **Broken tiles replaced with standard material**
3. **New tree beds**
4. **Wider cut through in median island**
5. **Bike connection from Ocean Ave into park**

7

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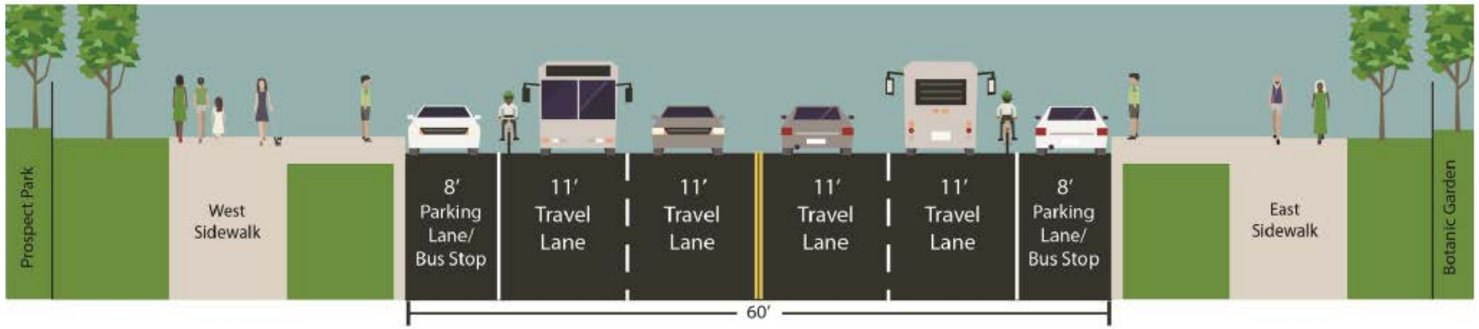
Parkside Ave & Ocean Ave Sidewalks | DOT Bike Lane Typical Section (Existing and Proposed)

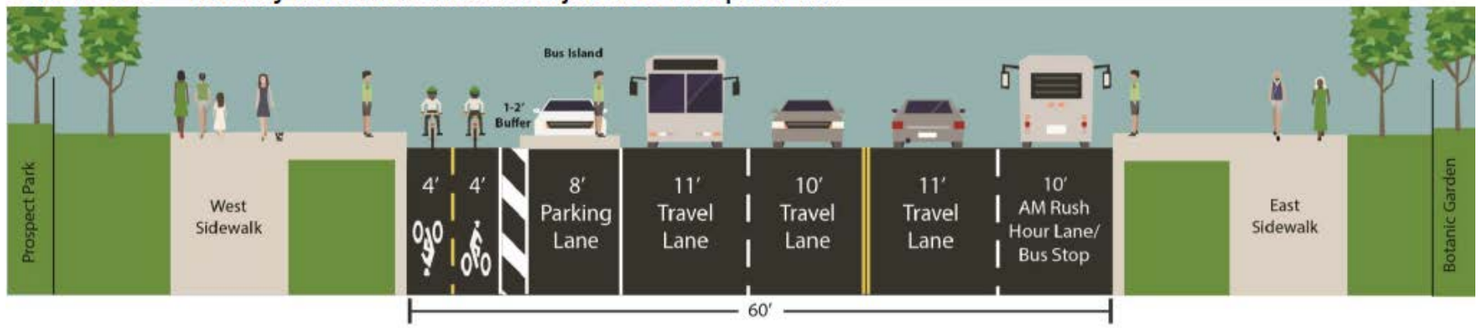
Flatbush Avenue Proposal

PROPOSED DESIGN – TYPICAL

EXISTING



PROPOSED – Two way Protected Bike Lane adjacent to Prospect Park



- Incorporates bus improvements including boarding islands (two southbound stops)
- Provides direct bike connection to Grand Army Plaza, separate from vehicles and pedestrians
- Peak period travel lane on east curb maintains capacity when needed
- Design is compatible with Parks' sidewalk and entrance capital work

11

NOTE:
For reference only.
Not in project scope.

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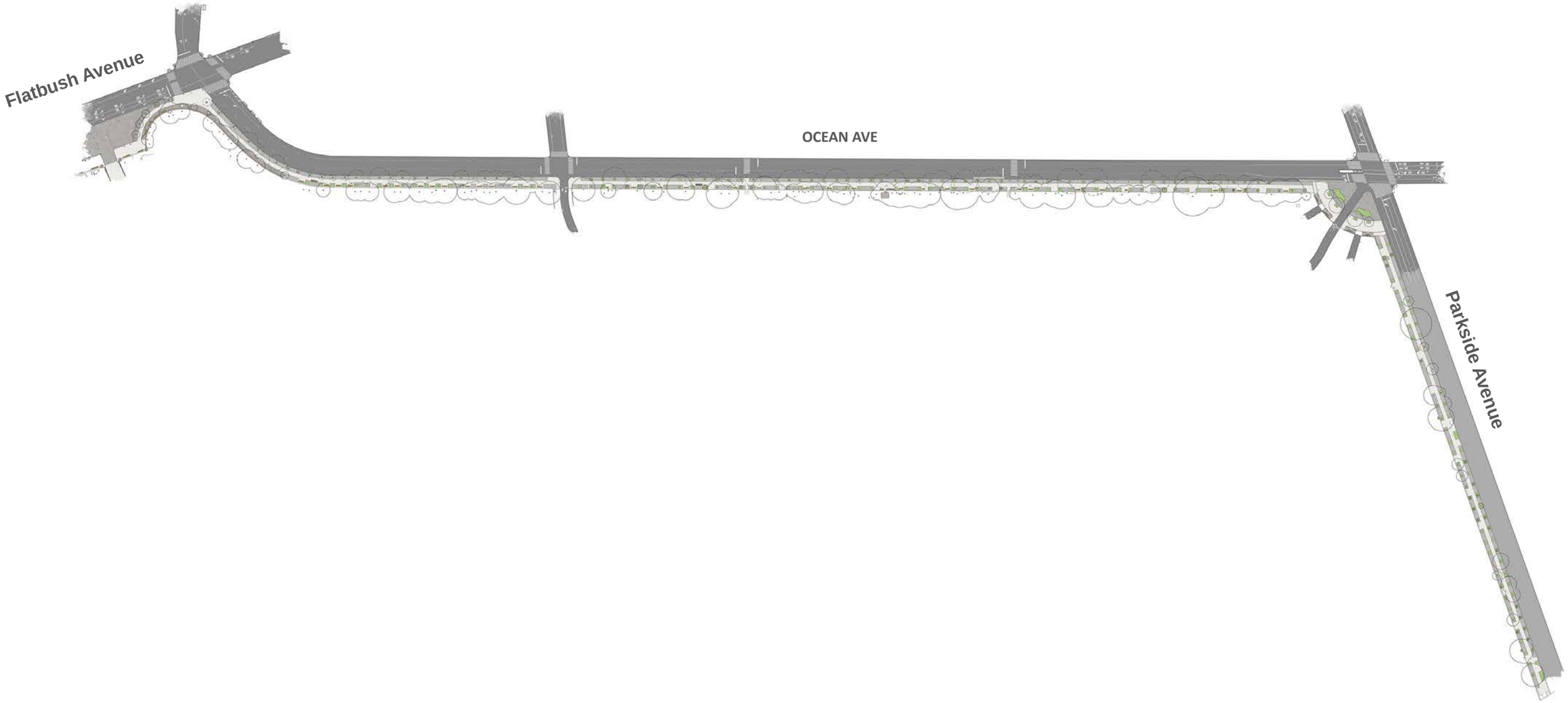

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Parkside Ave & Ocean Ave Sidewalks | Existing Plan

NOT TO SCALE

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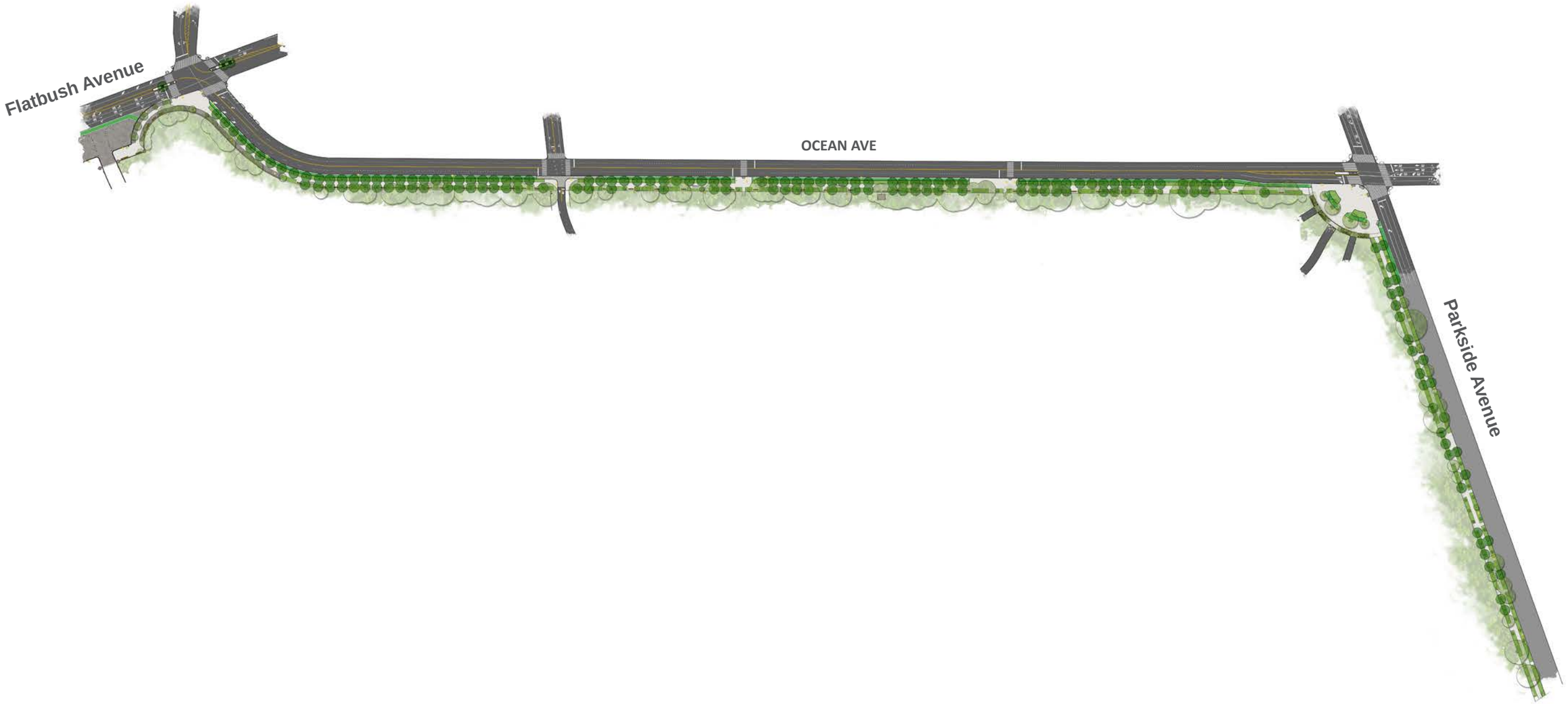

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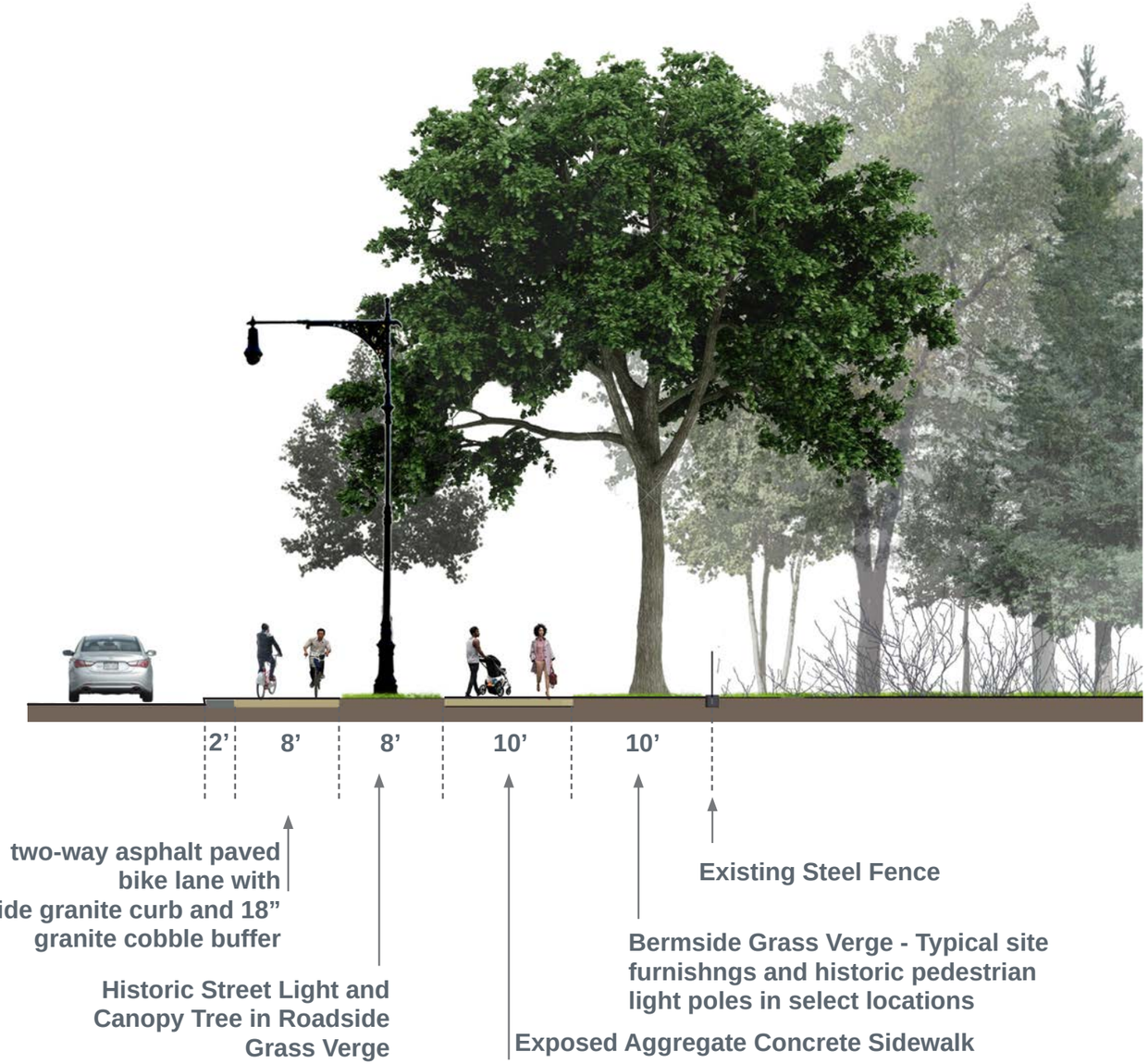
Parkside Ave & Ocean Ave Sidewalks | Proposed Plan

NOT TO SCALE N



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Parkside Ave & Ocean Ave Sidewalks | Typical Existing / Proposed Conditions Section

8’ - wide two-way asphalt paved bike lane with
2’ - wide concrete curb on street and granite curb at verge

Historic Street Light and Canopy Tree in
Roadside Grass Verge

Exposed Aggregate Concrete Sidewalk

Existing Steel Fence

Bermside Grass Verge - Typical site furnishngs
and historic pedestrian light poles in select
locations

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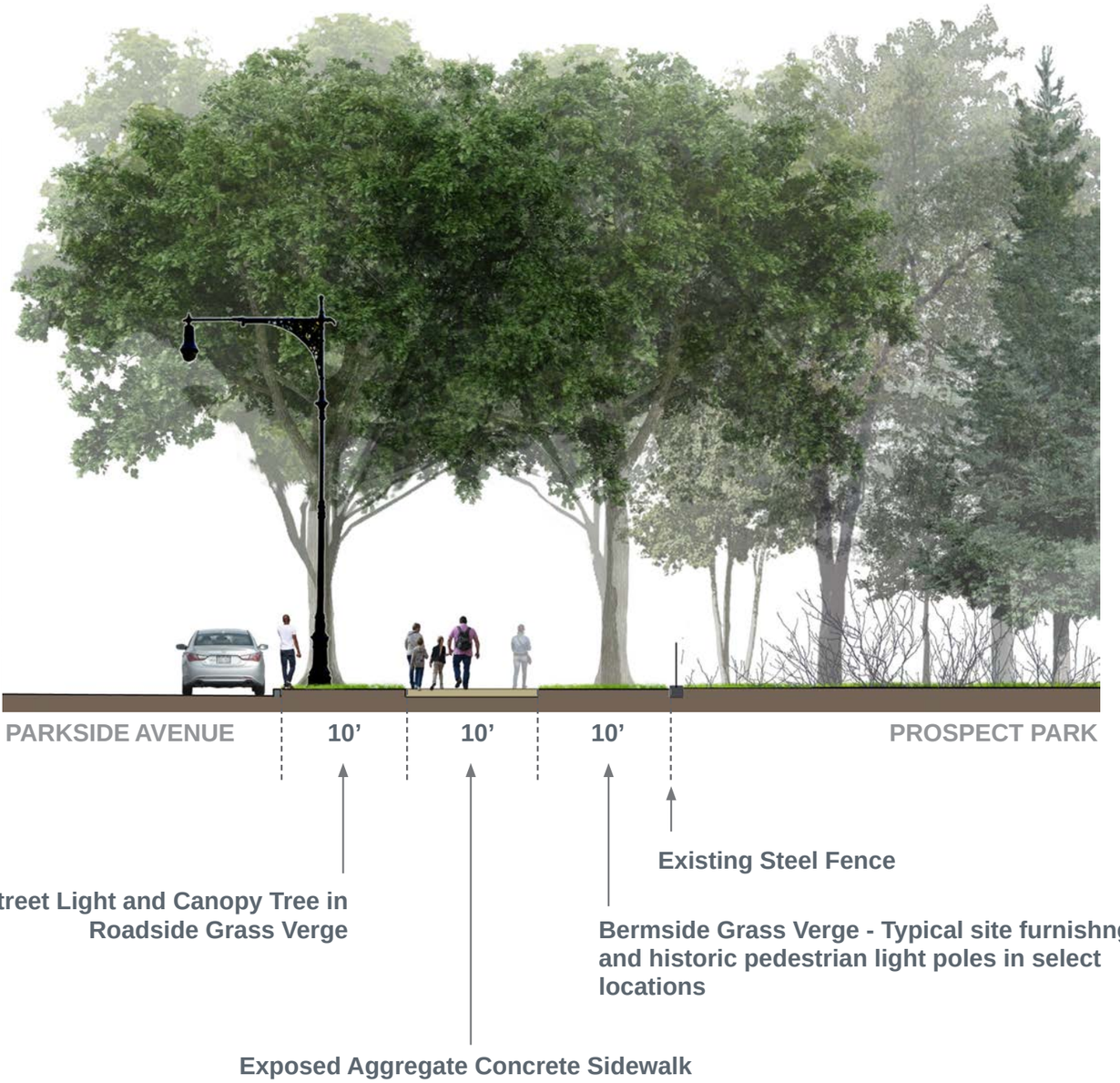
Parkside Ave & Ocean Ave Sidewalks | Typical Proposed Section (Ocean Ave)



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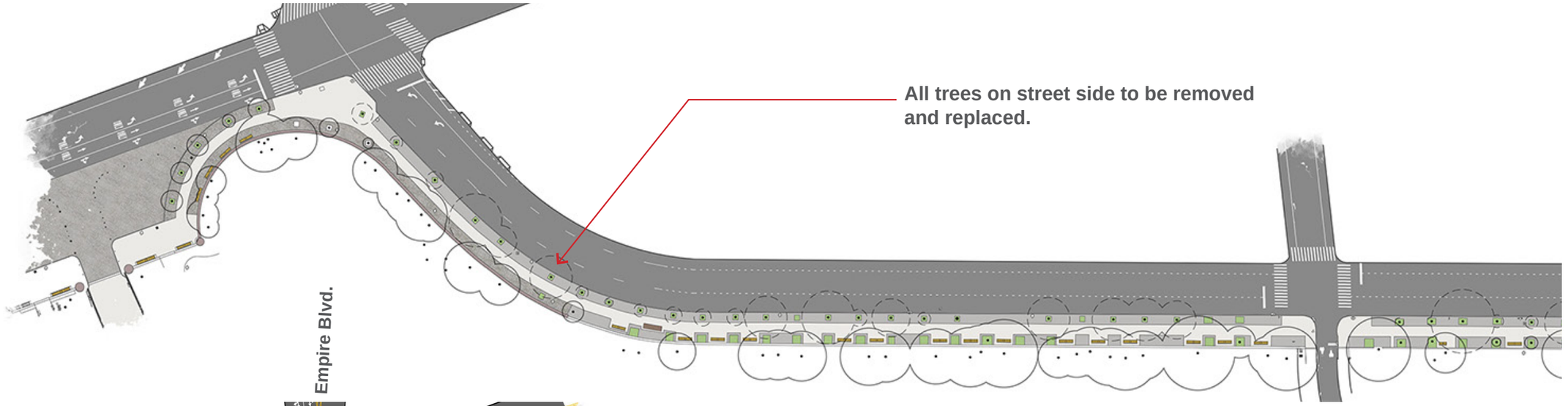
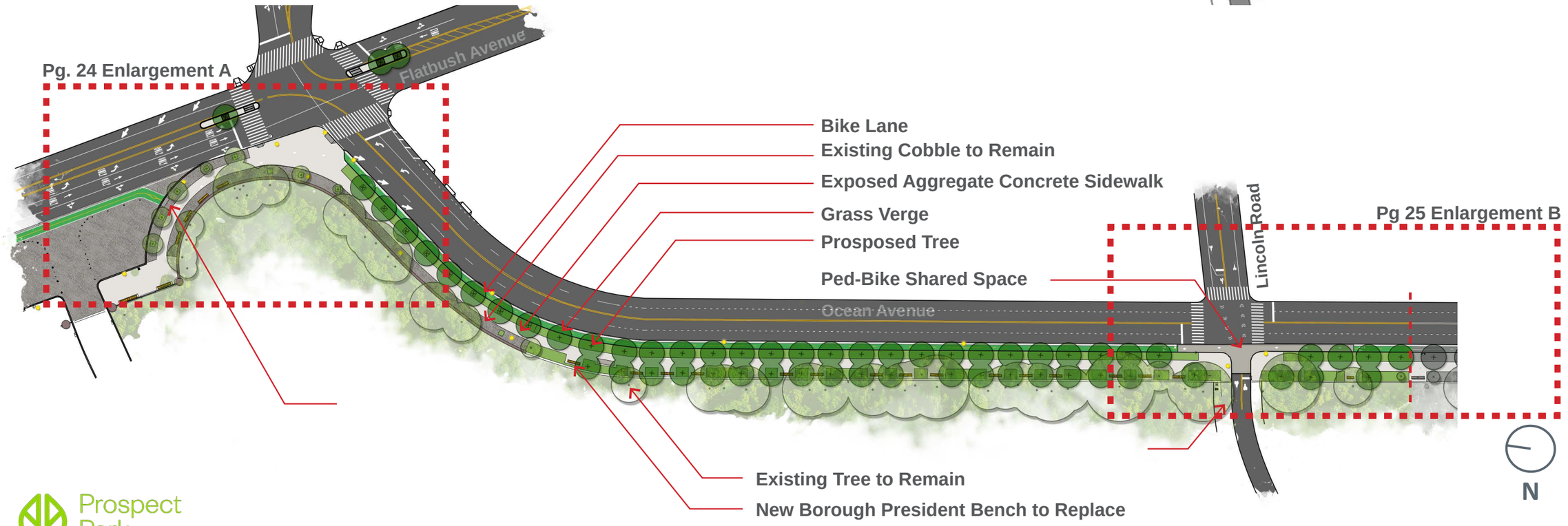
Parkside Ave & Ocean Ave Sidewalks | Typical Proposed Section (Parkside Ave)



Existing Plan



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Parkside Ave & Ocean Ave Sidewalks | Schematic Design

NYC Parks

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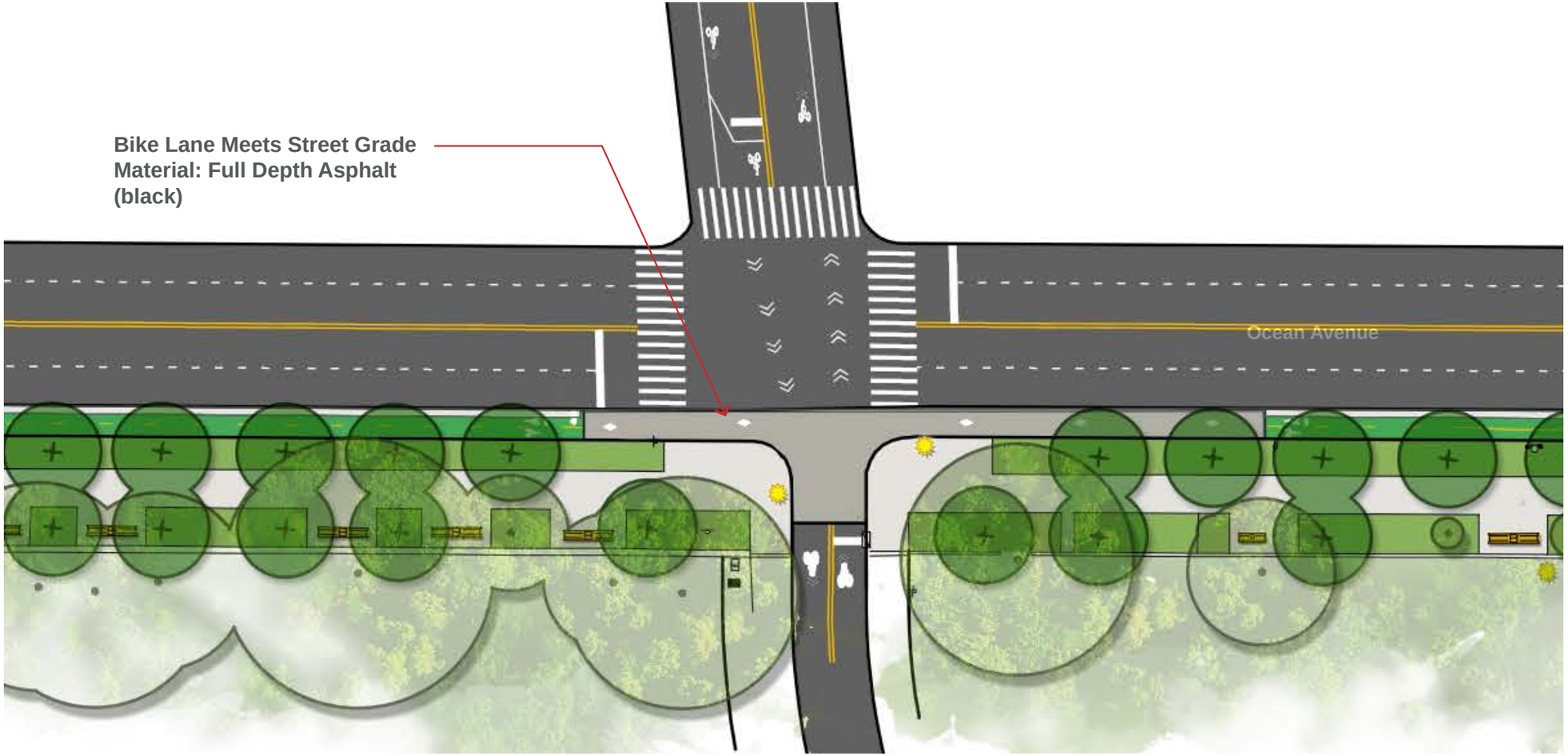
Parkside Ave & Ocean Ave Sidewalks | Schematic Design Enlargement A



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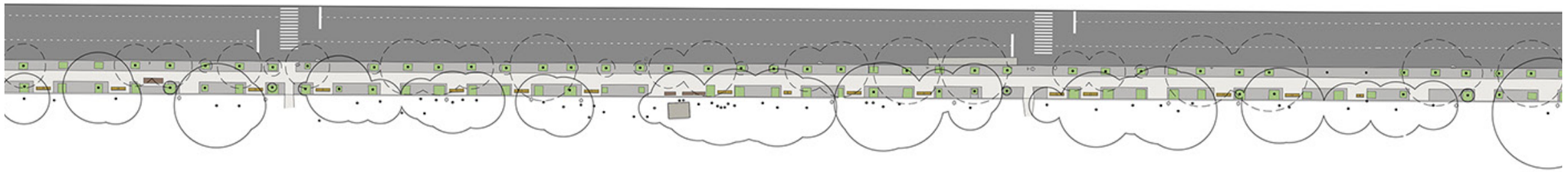
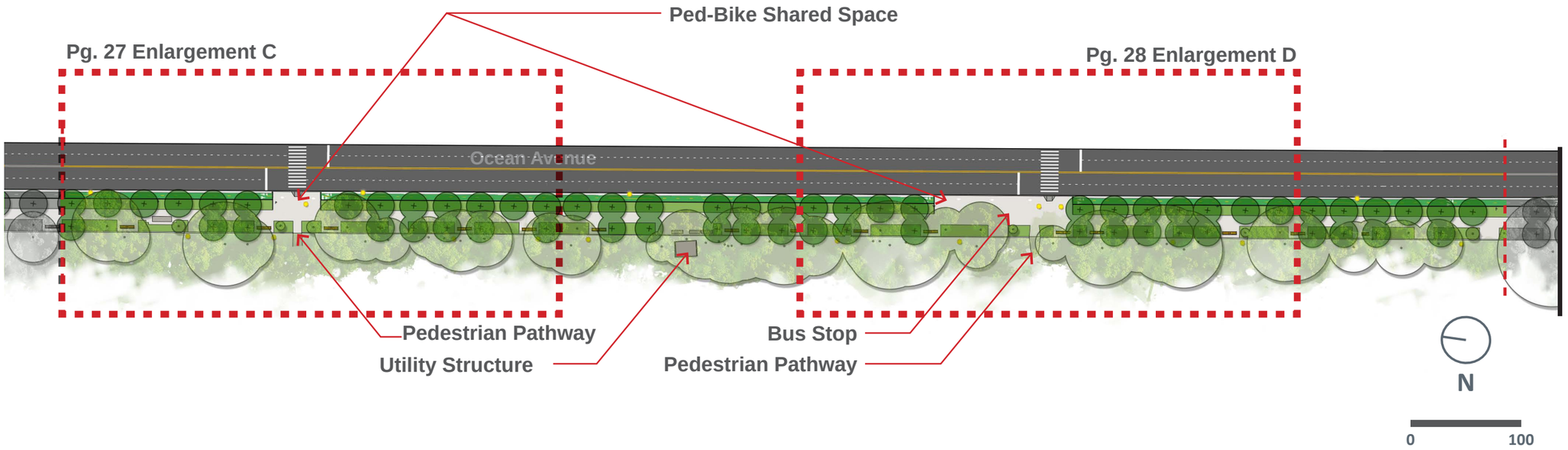
Parkside Ave & Ocean Ave Sidewalks | Schematic Design Enlargement B

Existing Plan





NYC Parks

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NYC Parks

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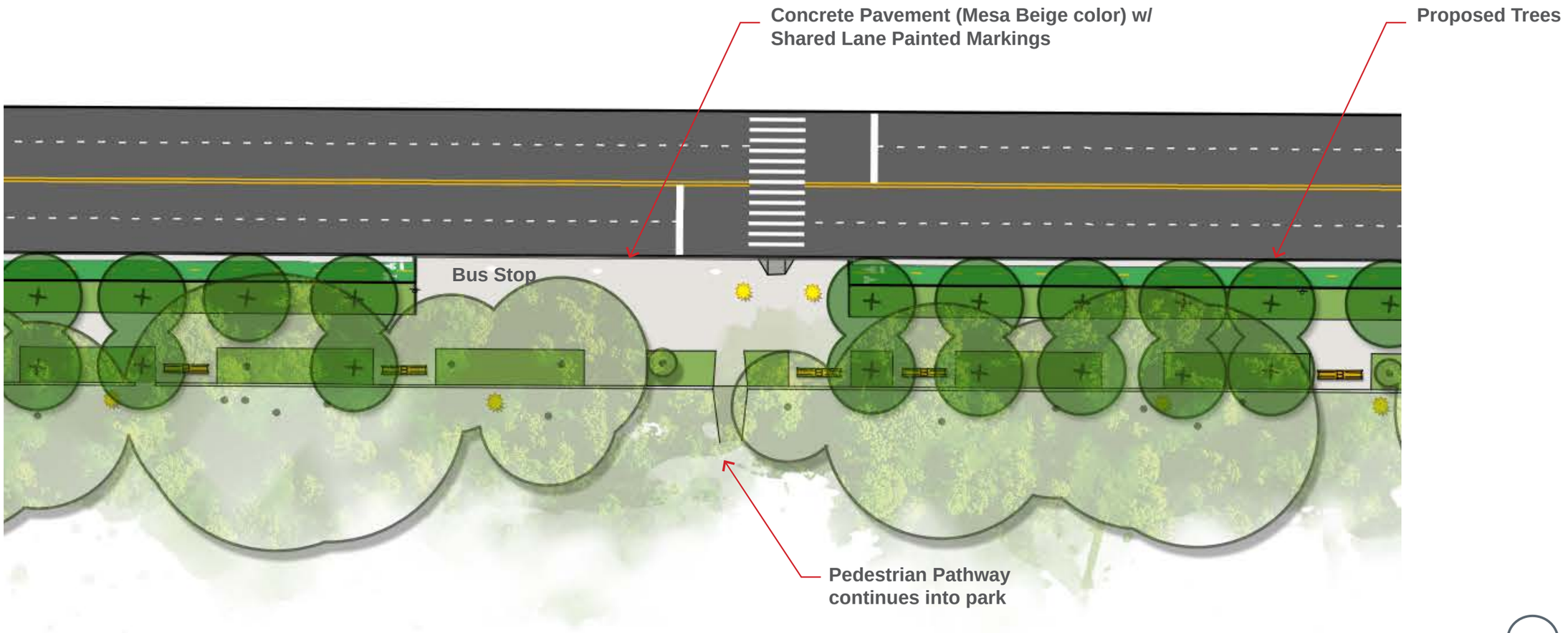
Parkside Ave & Ocean Ave Sidewalks | Schematic Design Enlargement C



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Parkside Ave & Ocean Ave Sidewalks | Schematic Design Enlargement D

NYC Parks

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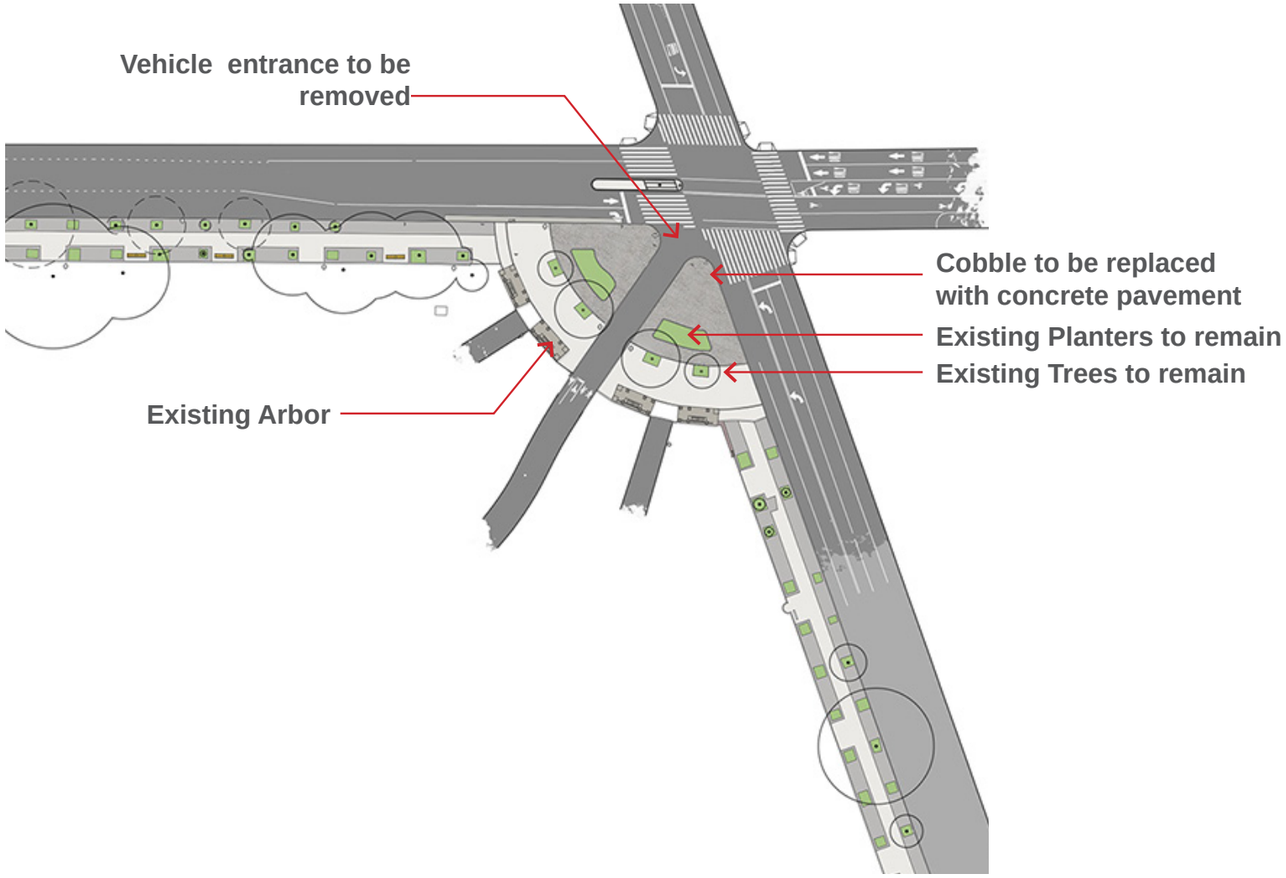
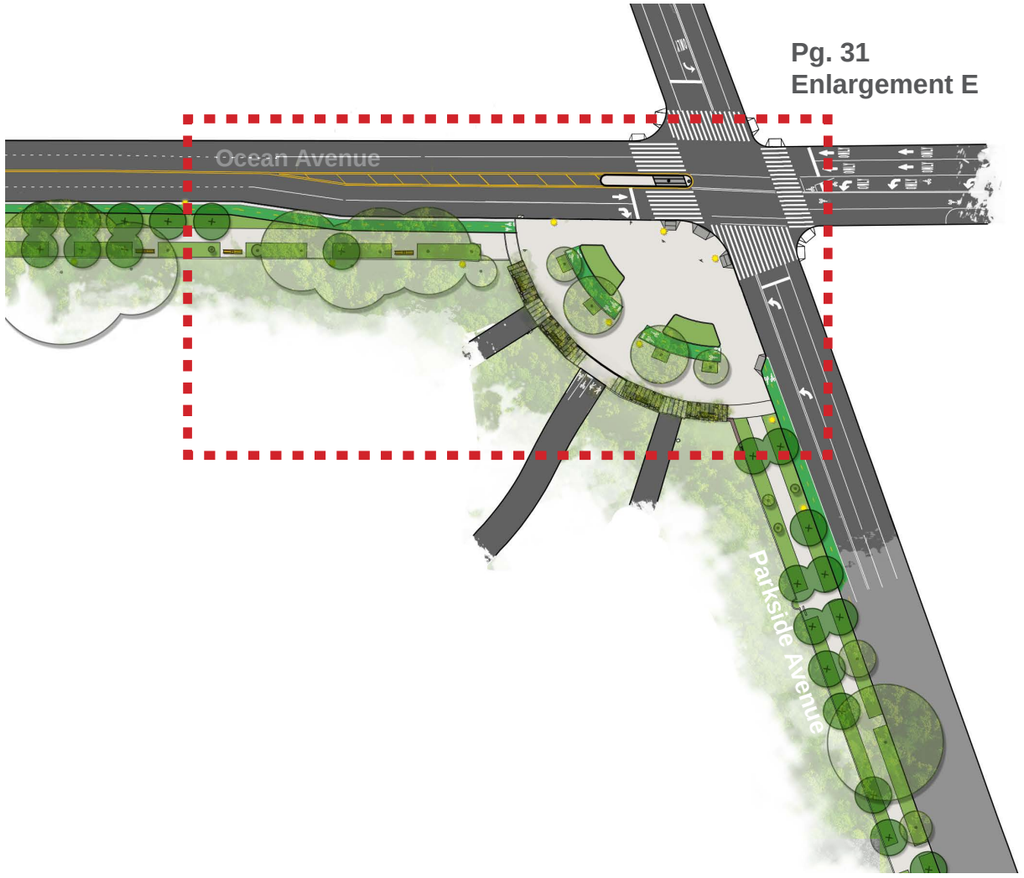
Parkside Ave & Ocean Ave Sidewalks | Ocean Avenue Sidewalk Before/After



Existing Plan



Proposed Plan

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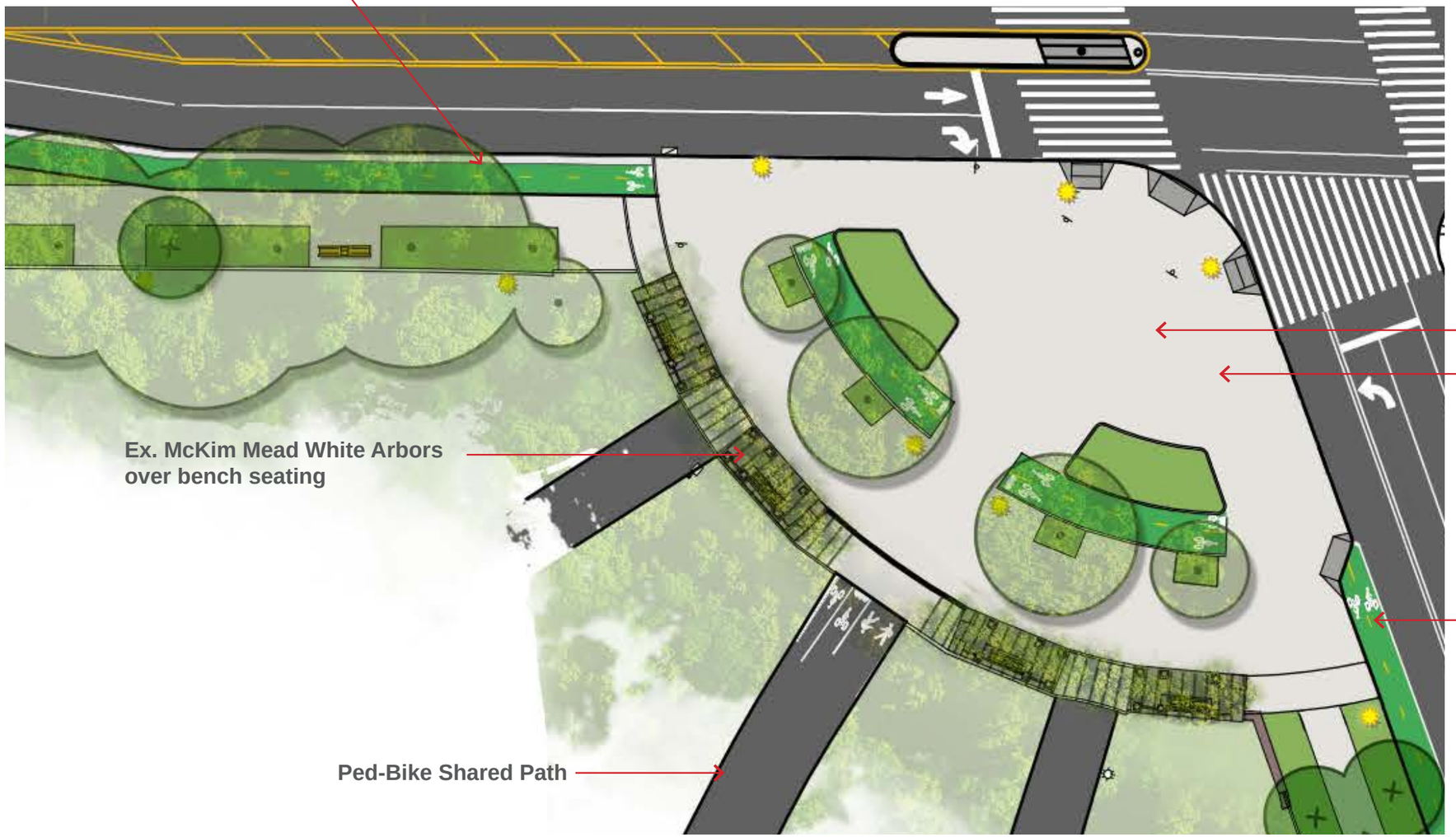
Parkside Ave & Ocean Ave Sidewalks | Schematic Design

Bike Path at Sidewalk Elevation



Shirley Chisolm Monument Location

Cobble to be replaced with concrete pavement Color: ‘Mesa Beige’

Ex. McKim Mead White Arbors over bench seating

Bike Path at Street Elevation (future work by DOT - not part of this project)

Ped-Bike Shared Path

N

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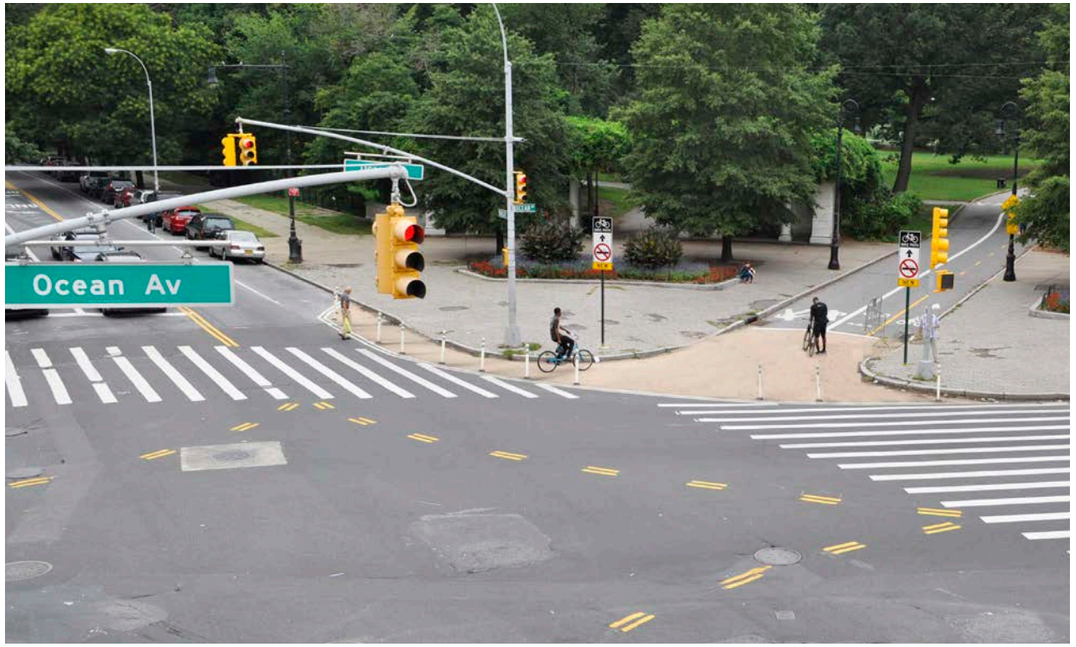
Parkside Ave & Ocean Ave Sidewalks | Schematic Design Enlargement E



FUTURE BIKE LANE IN ROADWAY (NOT PART OF THIS PROJECT)

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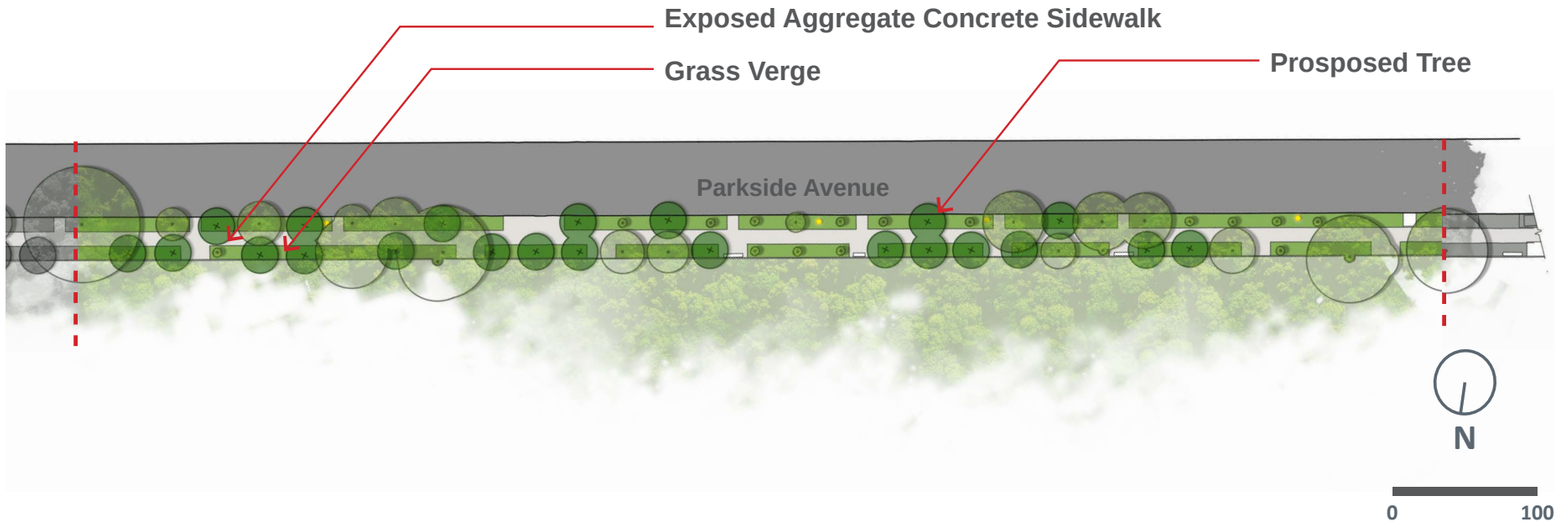
Parkside Ave & Ocean Ave Sidewalks | Parkside/Ocean Avenue Entrance Existing/Proposed



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Parkside Ave & Ocean Ave Sidewalks | Schematic Design

NYC Parks

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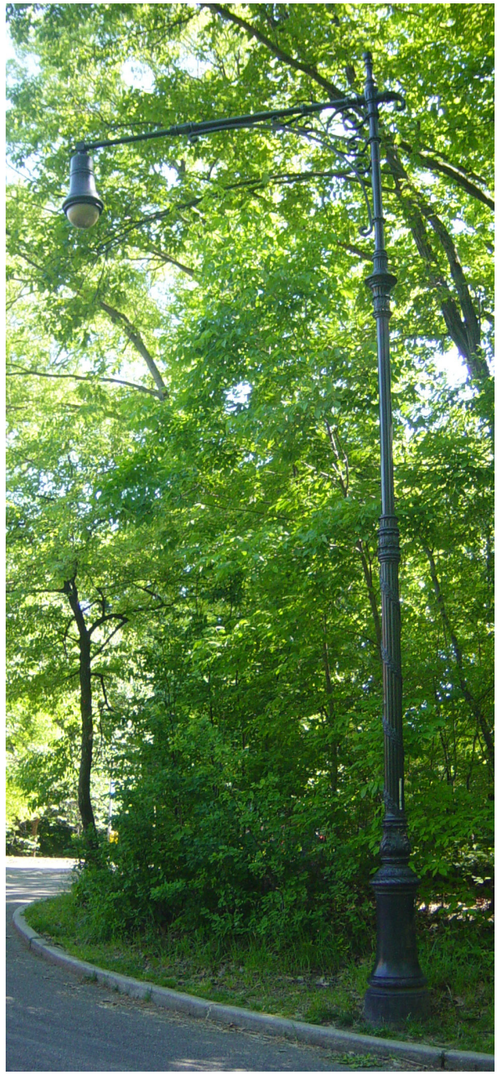
Parkside Ave & Ocean Ave Sidewalks | Parkside Avenue Sidewalk Existing/Proposed

Type B-9 Historic Park



Type M Historic Street Light

Prospect Park Sign Pole

Borough President Bench

Decorative Waste Receptacle

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Parkside Ave & Ocean Ave Sidewalks | Furnishings

Exposed Aggregate
Concrete Pavement

Asphalt with color seal paint
above: Prospect Park West bikelane

Granite Curb with Cobble
left: Eastern Parkway, right: Ocean Parkway

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Parkside Ave & Ocean Ave Sidewalks | Typical Bike Lane Signage

Notes:

1874 - Original Design

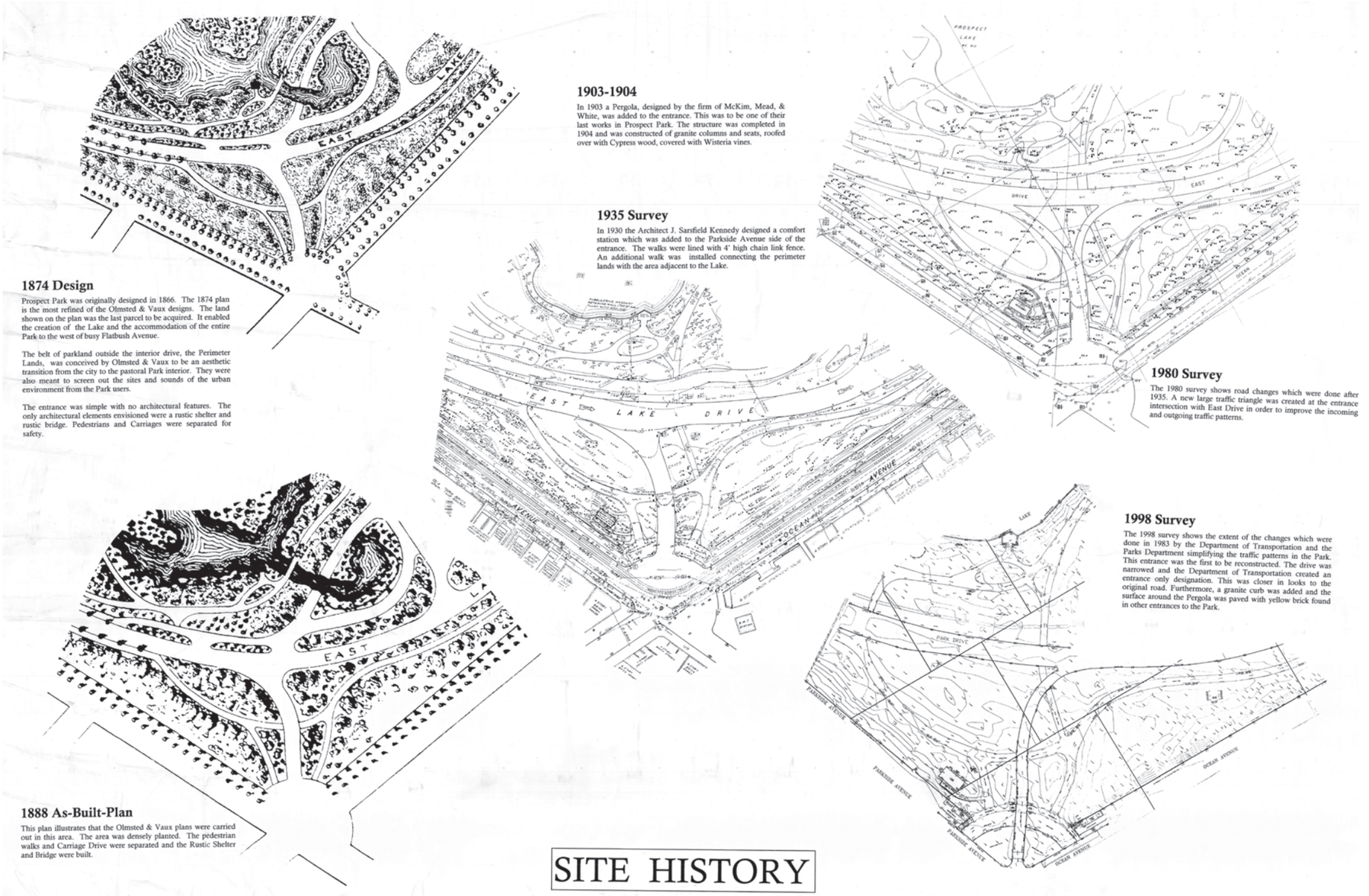
1904 - Pergola is added

1935 - Side paths are wider

1983 - Incoming/Outgoing traffic routes inside park are emphasized. New paving (yellow brick and granite setts) are installed in plaza.

1998 - Entrance to drive is incoming only, paving around pergola is changed to decorative concrete.

2012 - Entrance to park closed to vehicular traffic.



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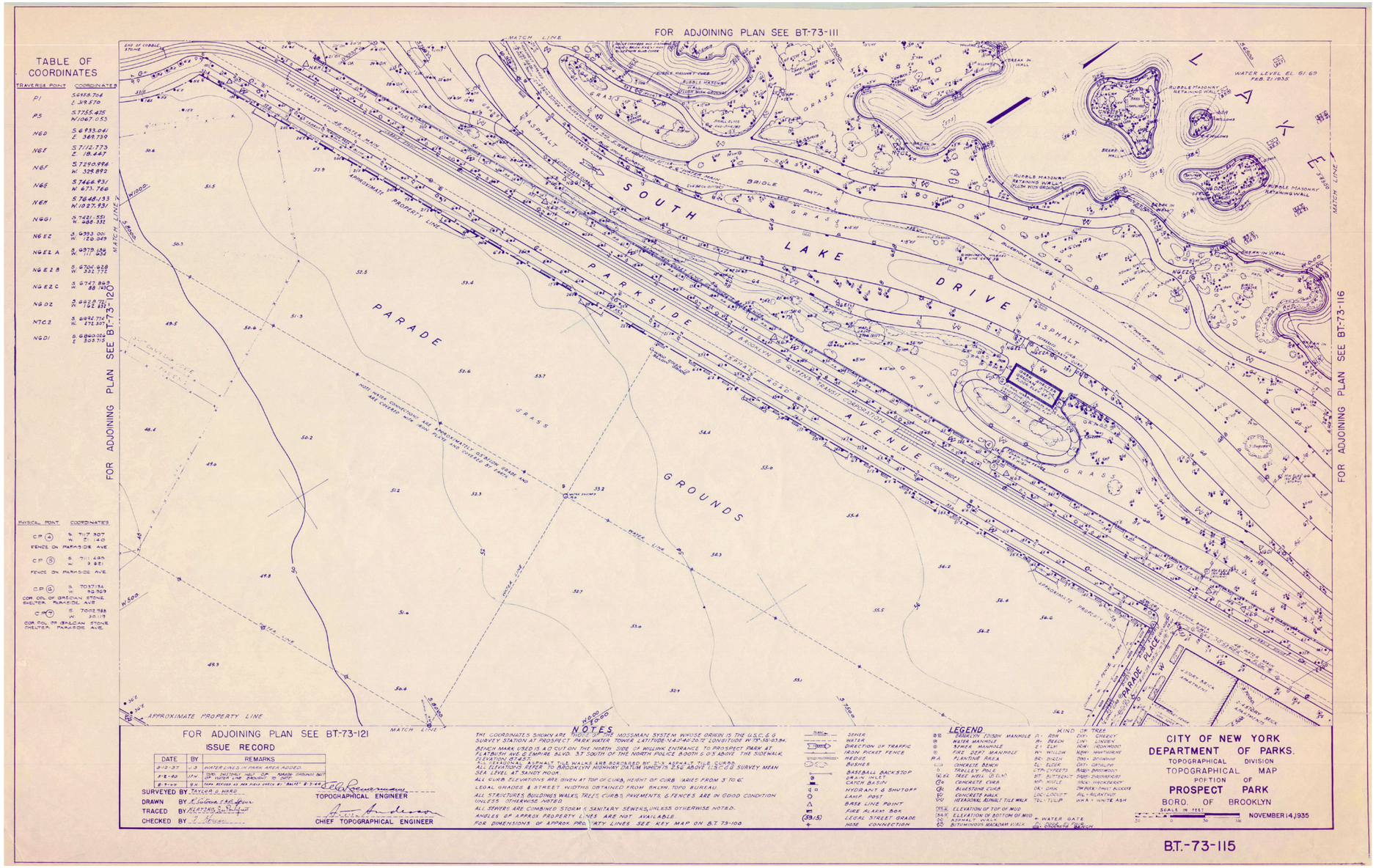
Note:
All trees on this sidewalk are Elms



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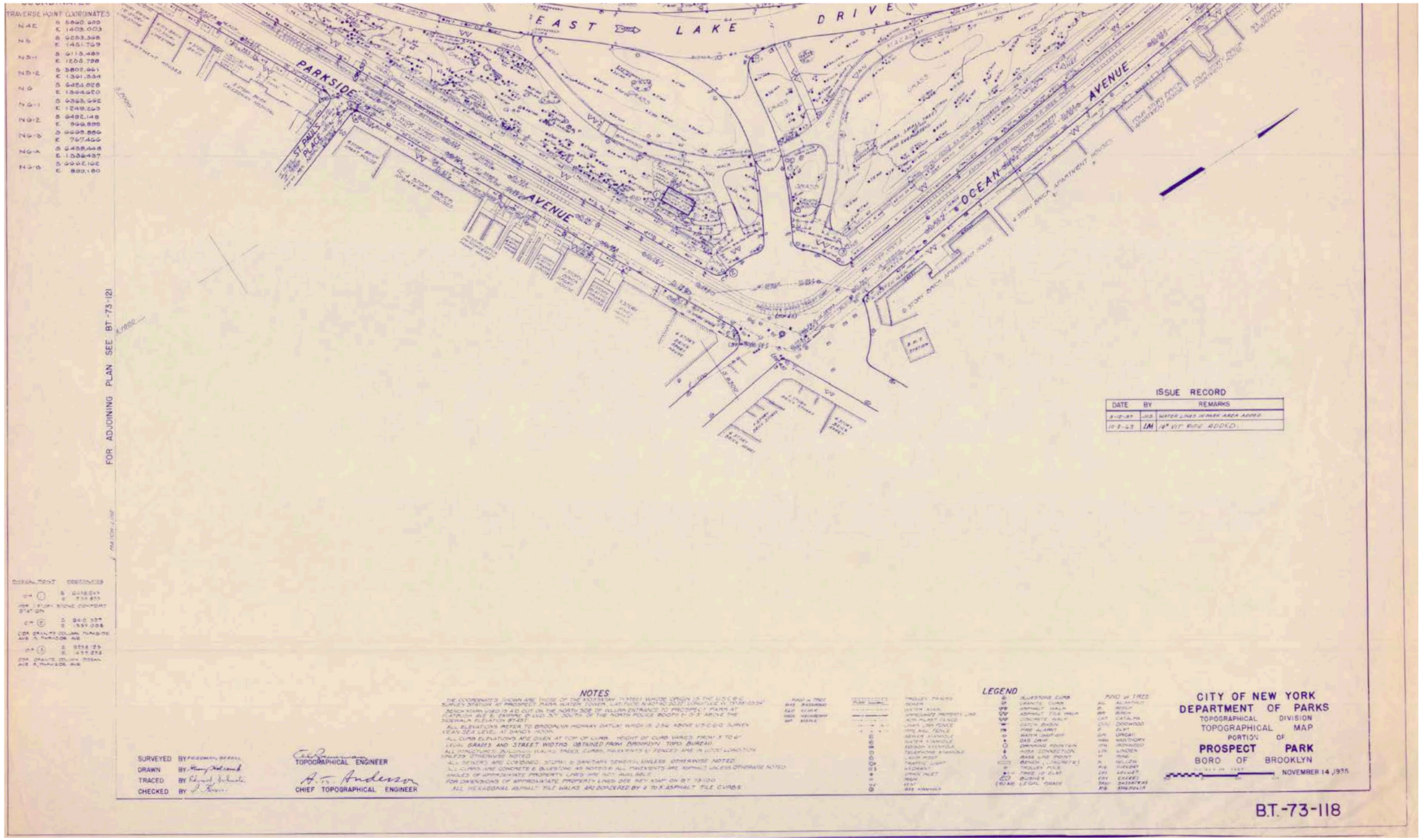
Parkside Ave & Ocean Ave Sidewalks | 1935 Survey - Parkside Ave.

Note:
Parkside Ave Elms
+ Ocean Ave Maples



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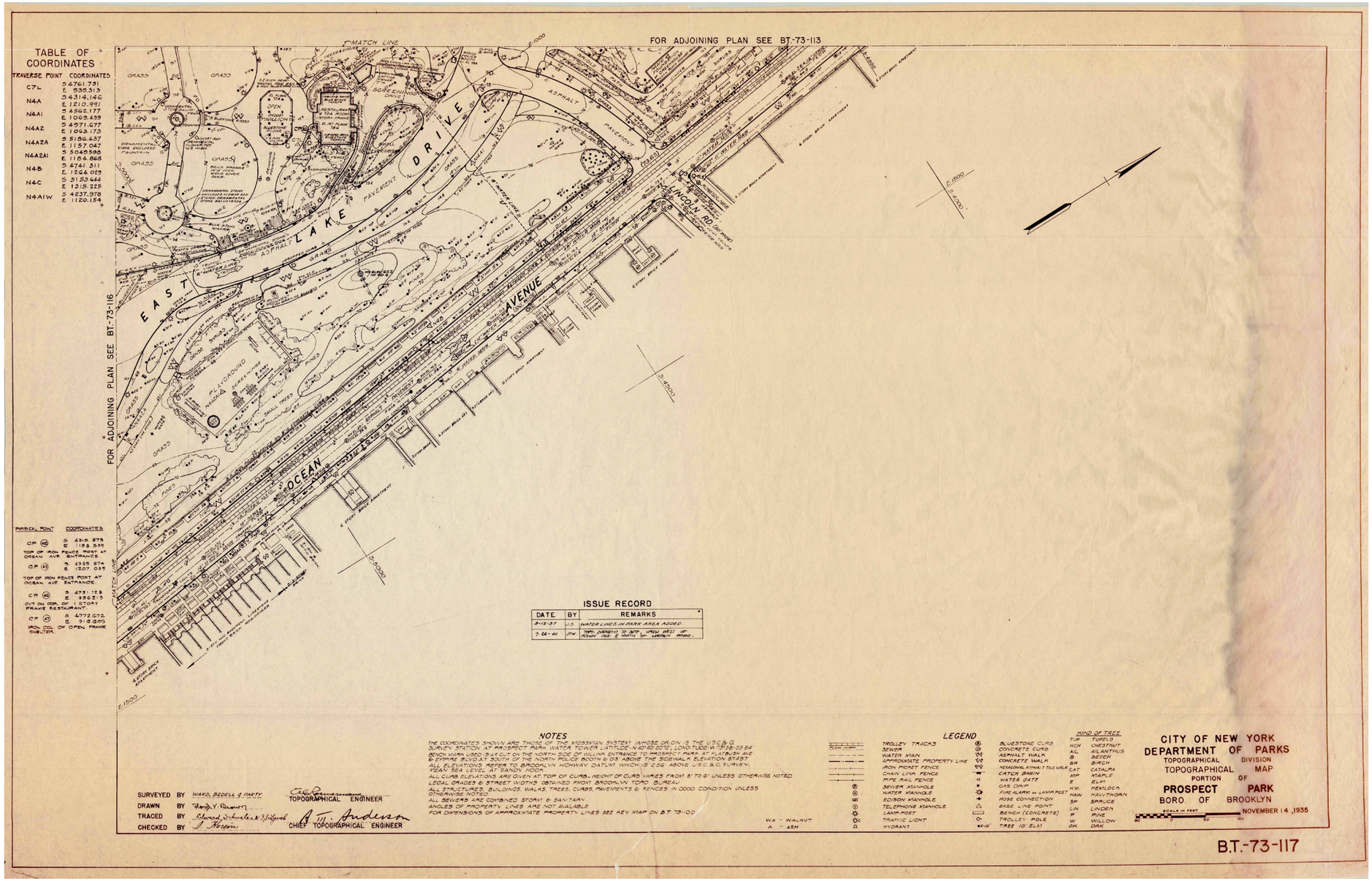
Parkside Ave & Ocean Ave Sidewalks | 1935 Survey - Park Entrance

Note:
All trees on this sidewalk are Maples



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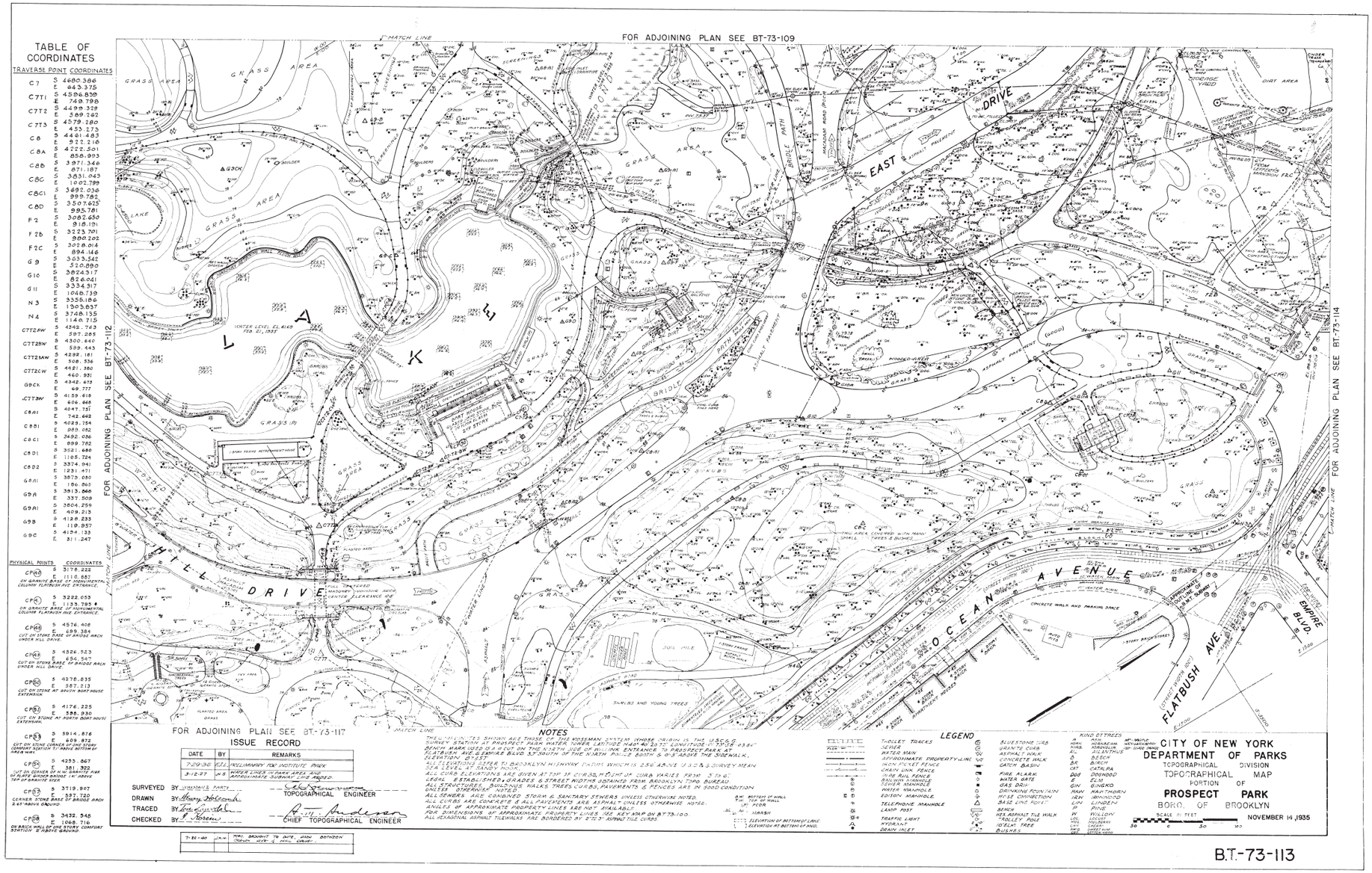
Parkside Ave & Ocean Ave Sidewalks | 1935 Survey - Ocean Ave.

Note:
Maples continue around corner



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Parkside Ave & Ocean Ave Sidewalks | 1935 Survey - Ocean Ave. cont'd

PERGOLA AT 15 TH ST. ENTRANCE.

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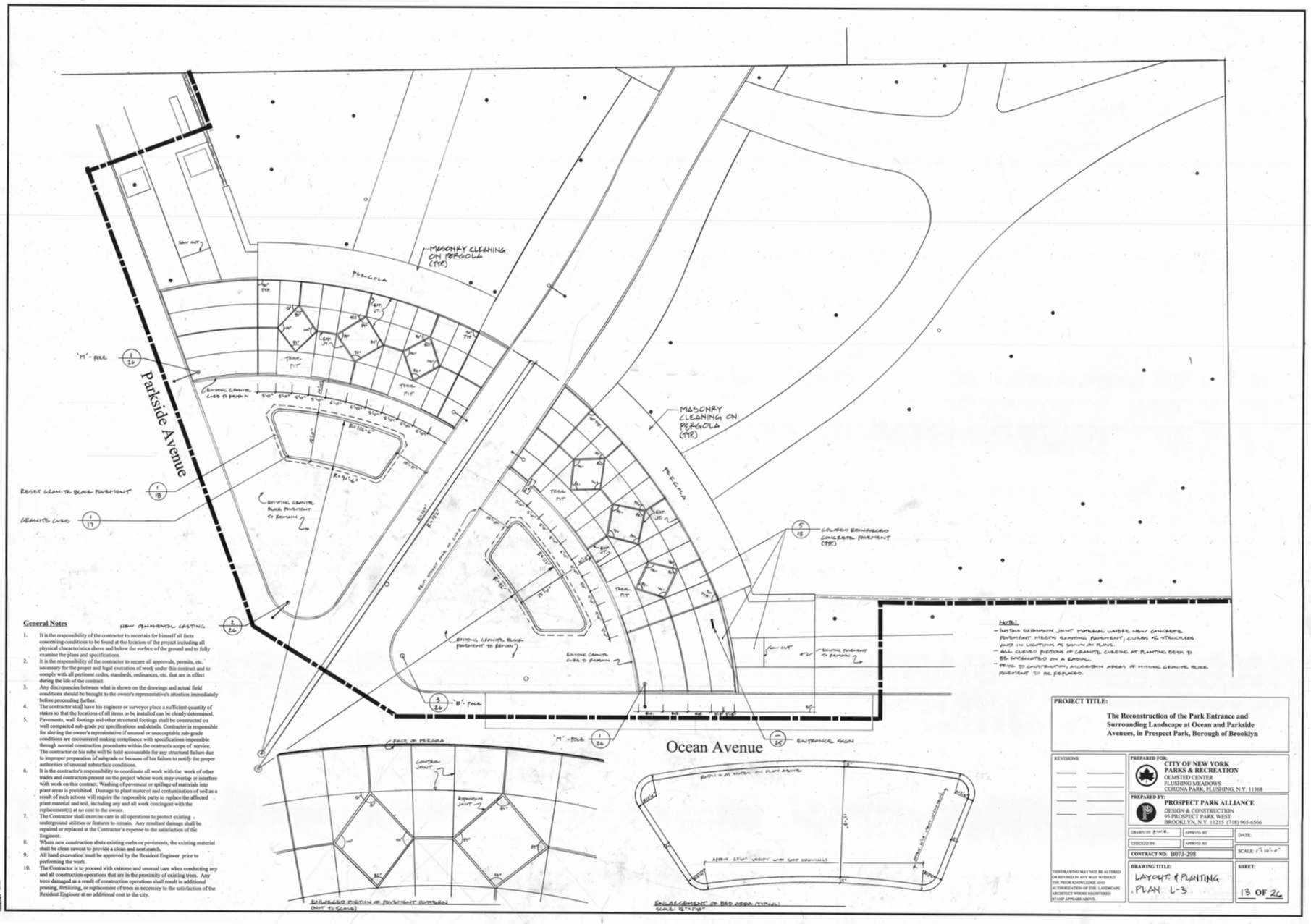
Parkside Ave & Ocean Ave Sidewalks | Entrance in the 1980s (Granite Sett infill)



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Parkside Ave & Ocean Ave Sidewalks | 1998 Paving and Planting Bed Plan

1999

2000

NYC Parks

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Parkside Ave & Ocean Ave Sidewalks | Before/ After Paving Restoration and Planting Bed Installation

MOST RECENT ADDITIONS/CHANGES :1897
DRIVE WIDTH: 62’

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Parkside Ave & Ocean Ave Sidewalks | Grand Army Plaza Entrance

MOST RECENT ADDITIONS/CHANGES :1993
PATH WIDTH: 15’
DRIVE WIDTH: 32’

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Parkside Ave & Ocean Ave Sidewalks | Willink Entrance

MOST RECENT ADDITIONS/CHANGES :1996
PATH WIDTH: NA
DRIVE WIDTH: 20’

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Parkside Ave & Ocean Ave Sidewalks | Lincoln Road Entrance

MOST RECENT ADDITIONS/CHANGES :1904
PATH WIDTH: 16’-6”
DRIVE WIDTH: 20’

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Parkside Ave & Ocean Ave Sidewalks | Slide Name

MOST RECENT ADDITIONS/CHANGES :1901
PATH WIDTH: 14’
DRIVE WIDTH: 32’ + 42’

PARK CIRCLE

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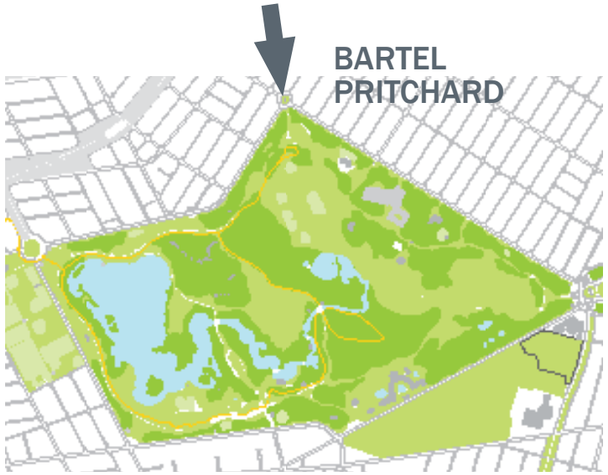
Parkside Ave & Ocean Ave Sidewalks | Slide Name

MOST RECENT ADDITIONS/CHANGES :1908
PATH WIDTH: 20’-6”
DRIVE WIDTH: 55’



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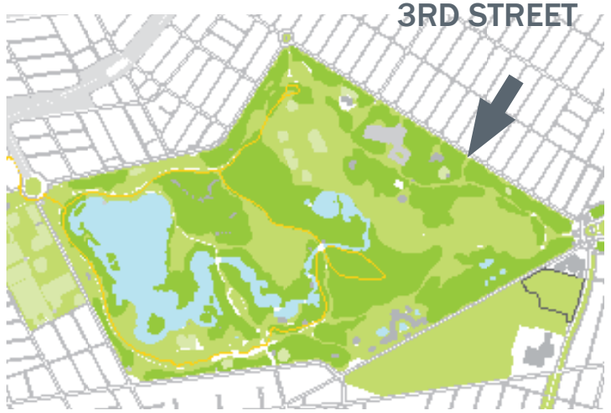
MOST RECENT ADDITIONS/CHANGES: 1899
ROADSIDE PLAZA WIDTH: 120’
DRIVE WIDTH: 40’



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Parkside Ave & Ocean Ave Sidewalks | Slide Name

MOST RECENT ADDITIONS/CHANGES :1917
PATH WIDTH: 11’-6”
ROADSIDE PLAZA WIDTH: 100’
PARKSIDE PLAZA WIDTH: 50’

NYC Parks

Prospect Park Alliance

Parkside Ave & Ocean Ave Sidewalks | Slide Name

MOST RECENT ADDITIONS/CHANGES :1874 (fence later)
PATH WIDTH: 32’
DRIVE WIDTH: 14’-6”

NYC Parks

Prospect Park Alliance

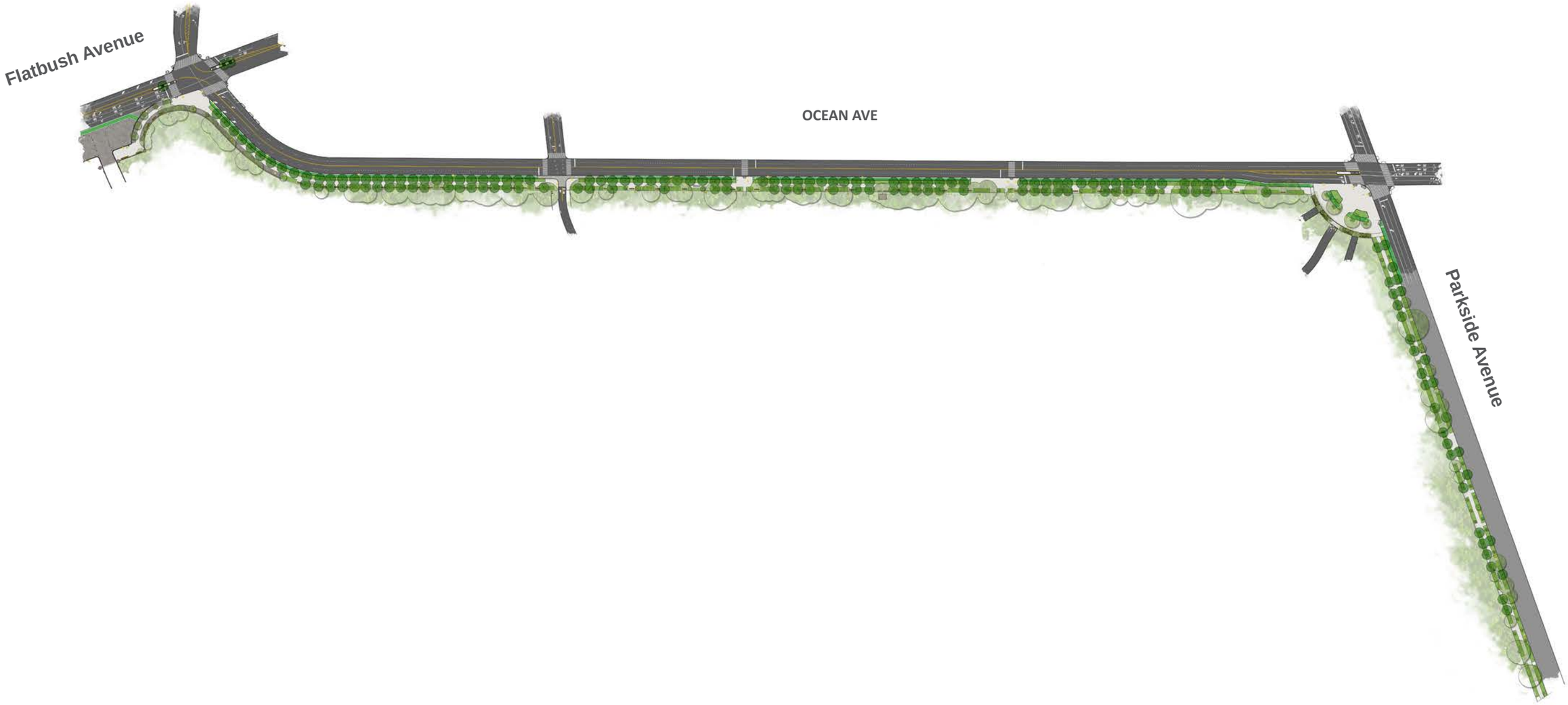
Parkside Ave & Ocean Ave Sidewalks | Slide Name

MOST RECENT ADDITIONS/CHANGES :1941
PATH WIDTH: 10’
DRIVE WIDTH: NA

NYC Parks

Prospect Park Alliance

Parkside Ave & Ocean Ave Sidewalks | Slide Name



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Parkside Ave & Ocean Ave Sidewalks | Schematic Plan

NOT TO SCALE N