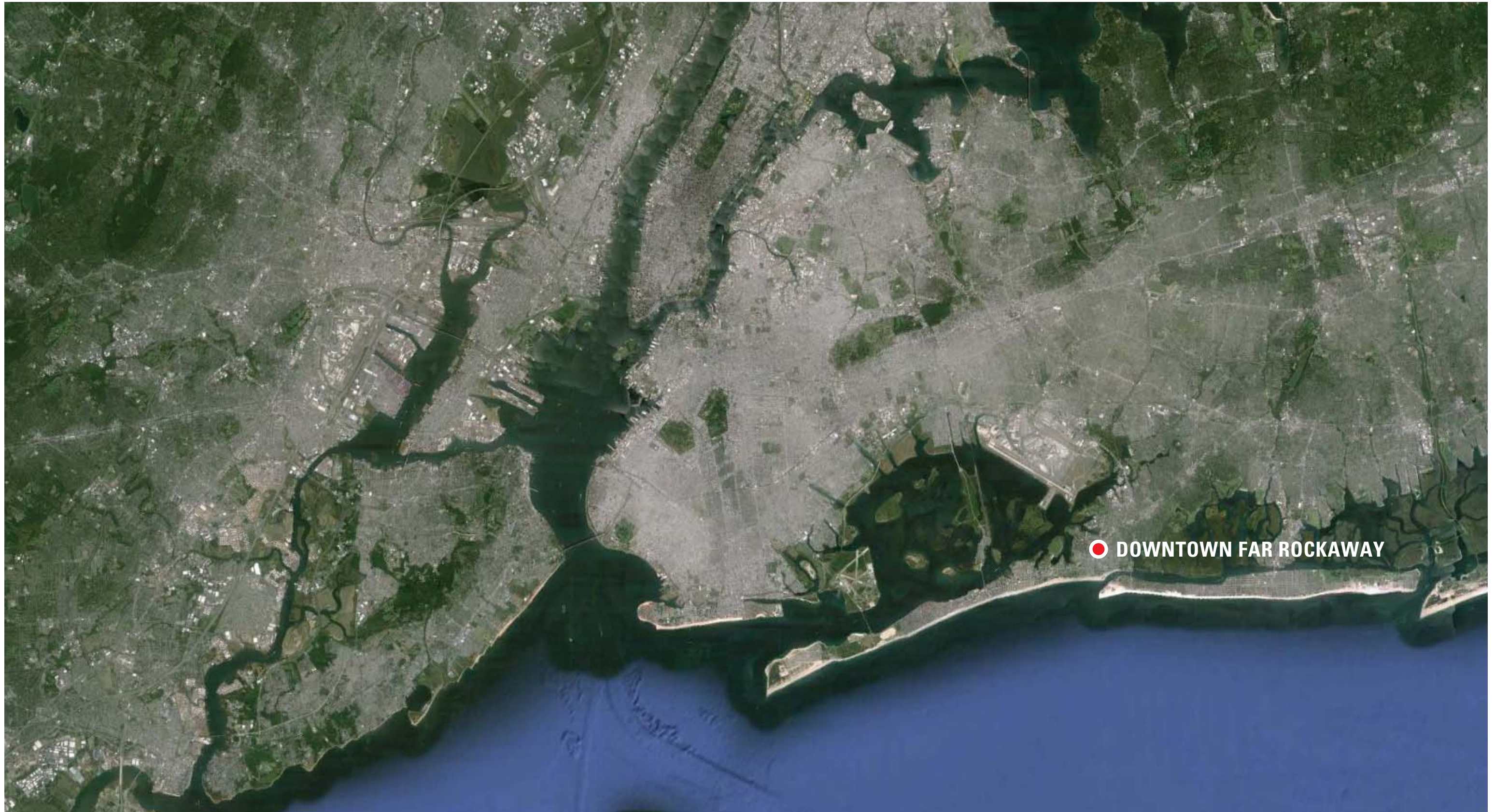


DOWNTOWN FAR ROCKAWAY URBAN DESIGN AND STREETScape RECONSTRUCTION, FAR ROCKAWAY, QUEENS

CB 14 TRANSPORTATION COMMITTEE
SCHEMATIC GEOMETRIC REVIEW

May 4, 2016





Department of Transportation
Department of Design + Construction

W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

Project & New York City Context

PROJECT LOCATION



Department of Transportation
Department of Design + Construction

W Architecture & Landscape Architecture

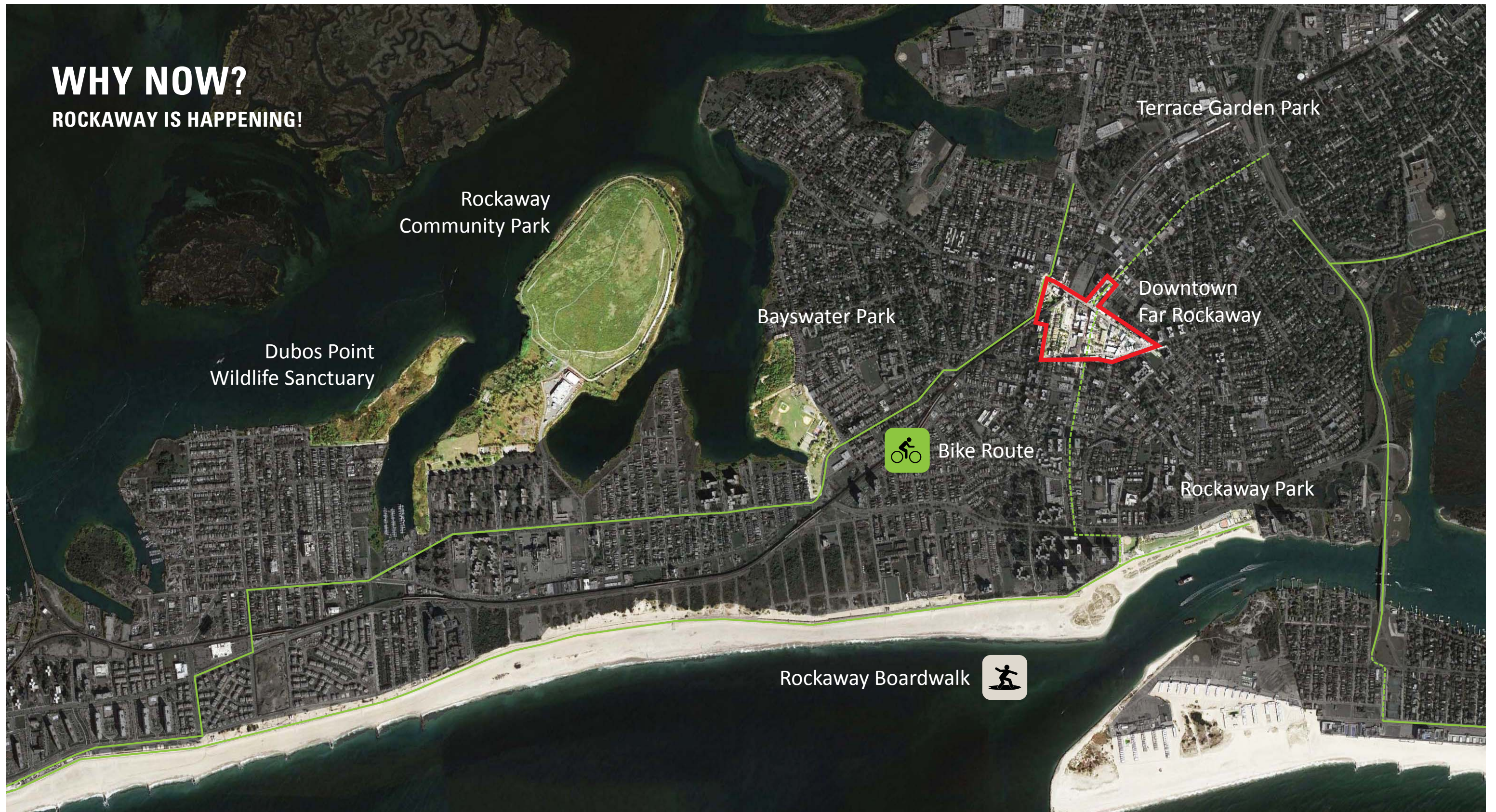
Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

Project & Far Rockaway Context

PROJECT LOCATION

WHY NOW?

ROCKAWAY IS HAPPENING!



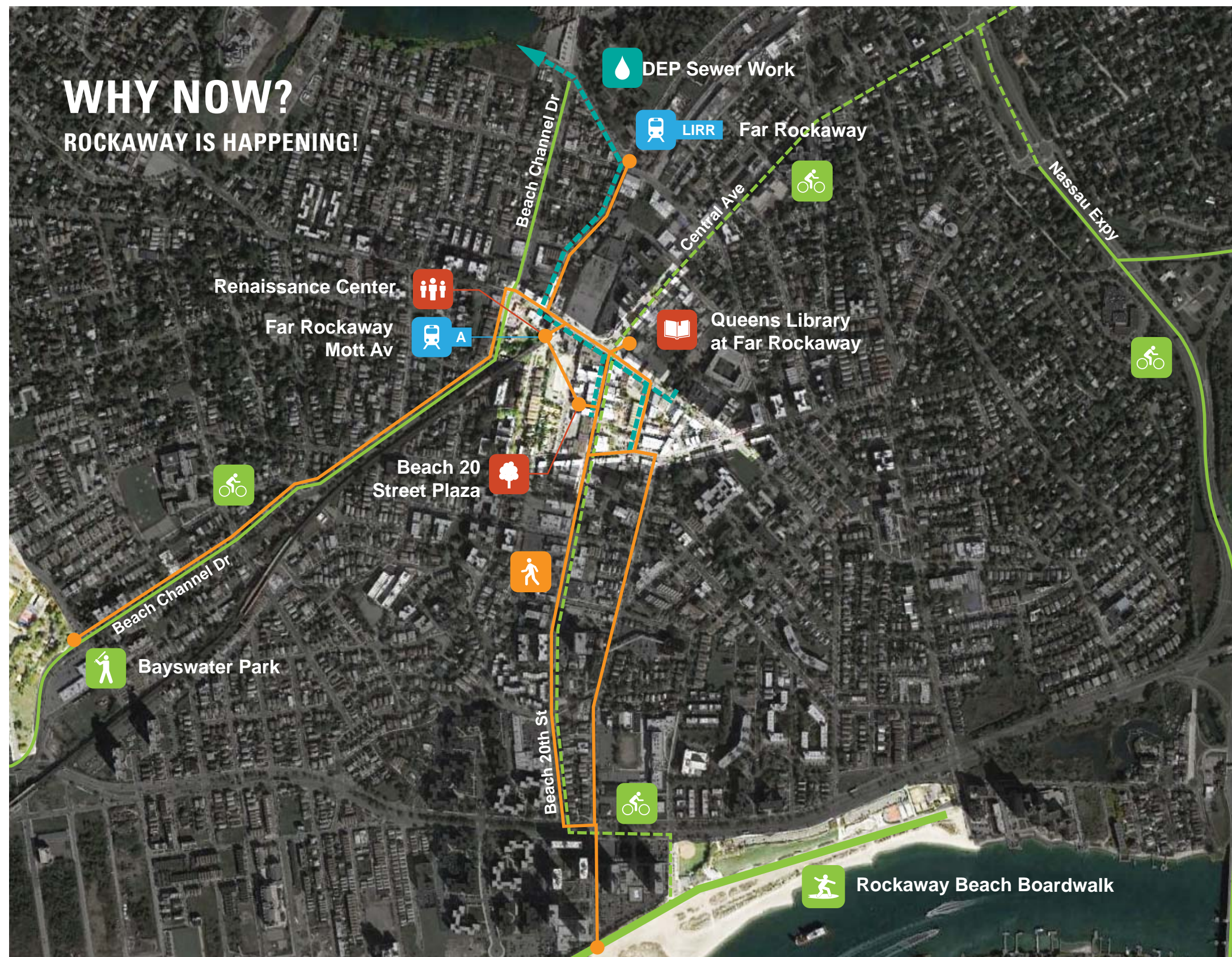
Department of Transportation
Department of Design + Construction

W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

Project & Far Rockaway Context

CRITICAL INVESTMENT



WHY NOW? ROCKAWAY IS HAPPENING!



DEP Sewer Work:
2019



Renaissance Center:
2016/2017



Queens Library Far Rockaway Branch: 2019



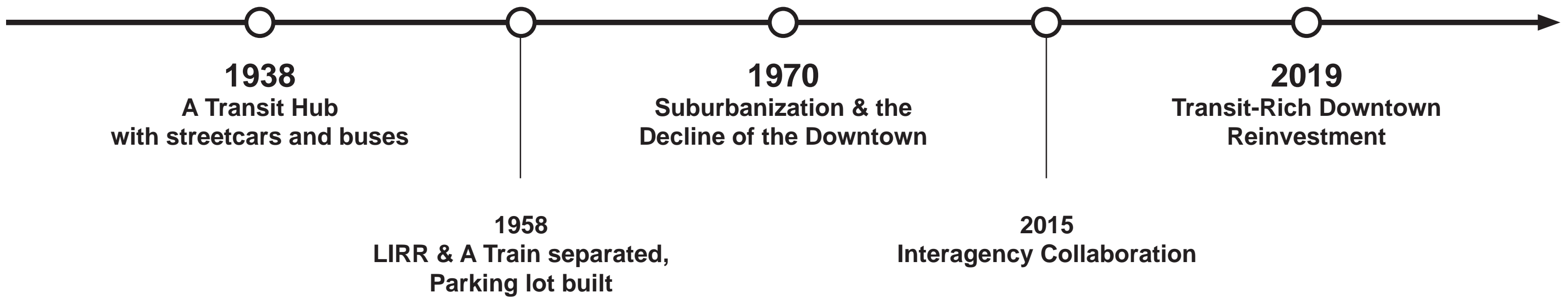
MTA A Train Station: 2004



Beach 20th St Plaza: 2016



Rockaway Beach Boardwalk: 2017



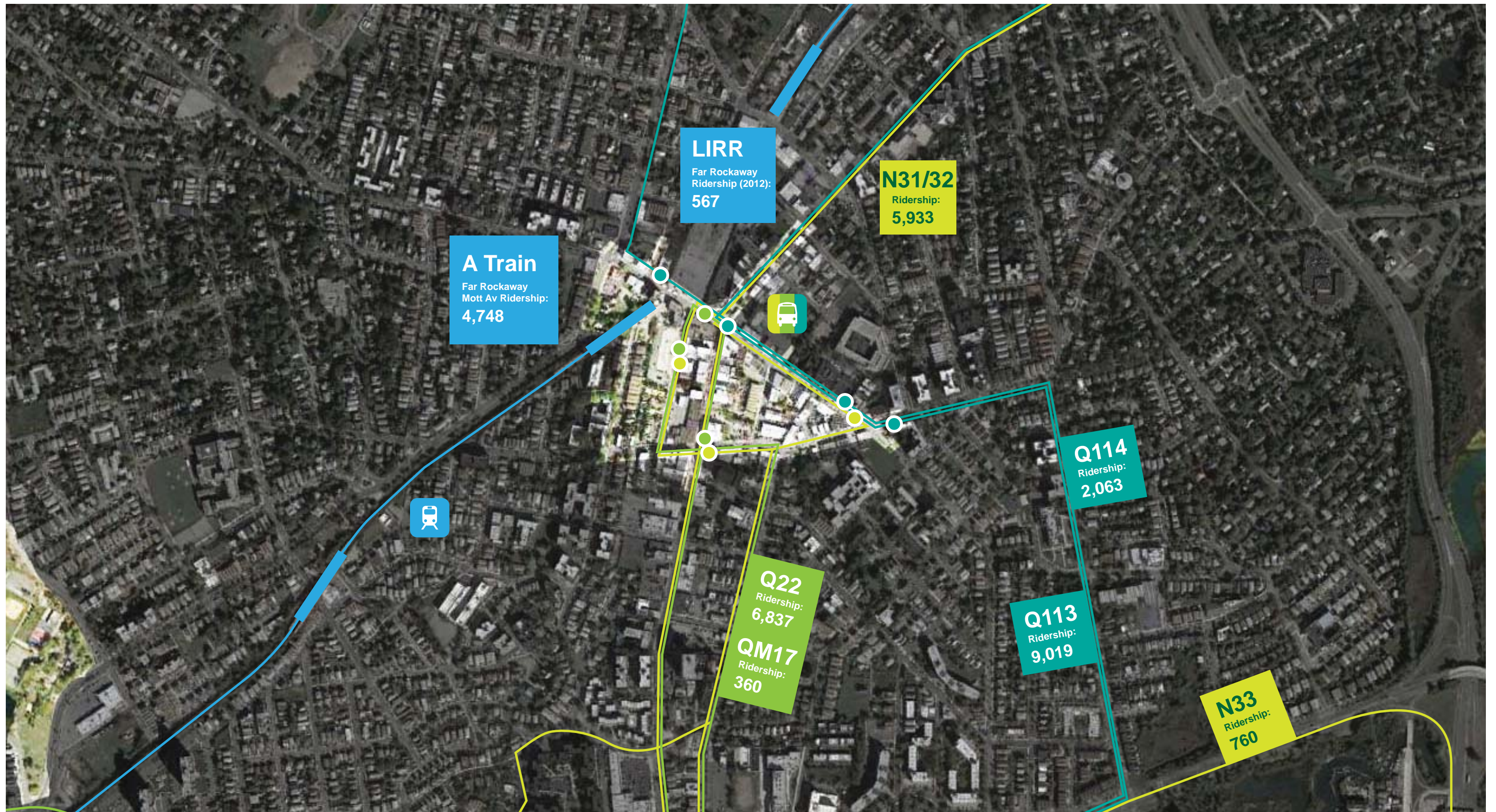
Department of Transportation
Department of Design + Construction

W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

Project & Neighborhood Context

**RE-ENERGIZING THE
HISTORIC CORE**





Department of Transportation
 Department of Design + Construction

W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
 and Streetscape Reconstruction
 Borough of Queens
 May 4, 2016

Project & Neighborhood Context

PROJECT LIMITS

STREETSCAPE PROJECT

Funding Partners

U.S. Department of Transportation, Federal Highway Administration
U.S. Department of Housing and Urban Development
NYC Department of Environmental Protection
NYC Mayor’s Office of Recovery & Resiliency
NY Rising



U.S. Department
of Transportation
**Federal Highway
Administration**



Maintenance Partner

The Rockaway Development & Revitalization Corporation (RDRC)



Design Team

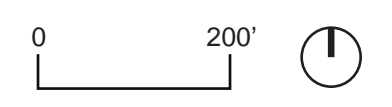
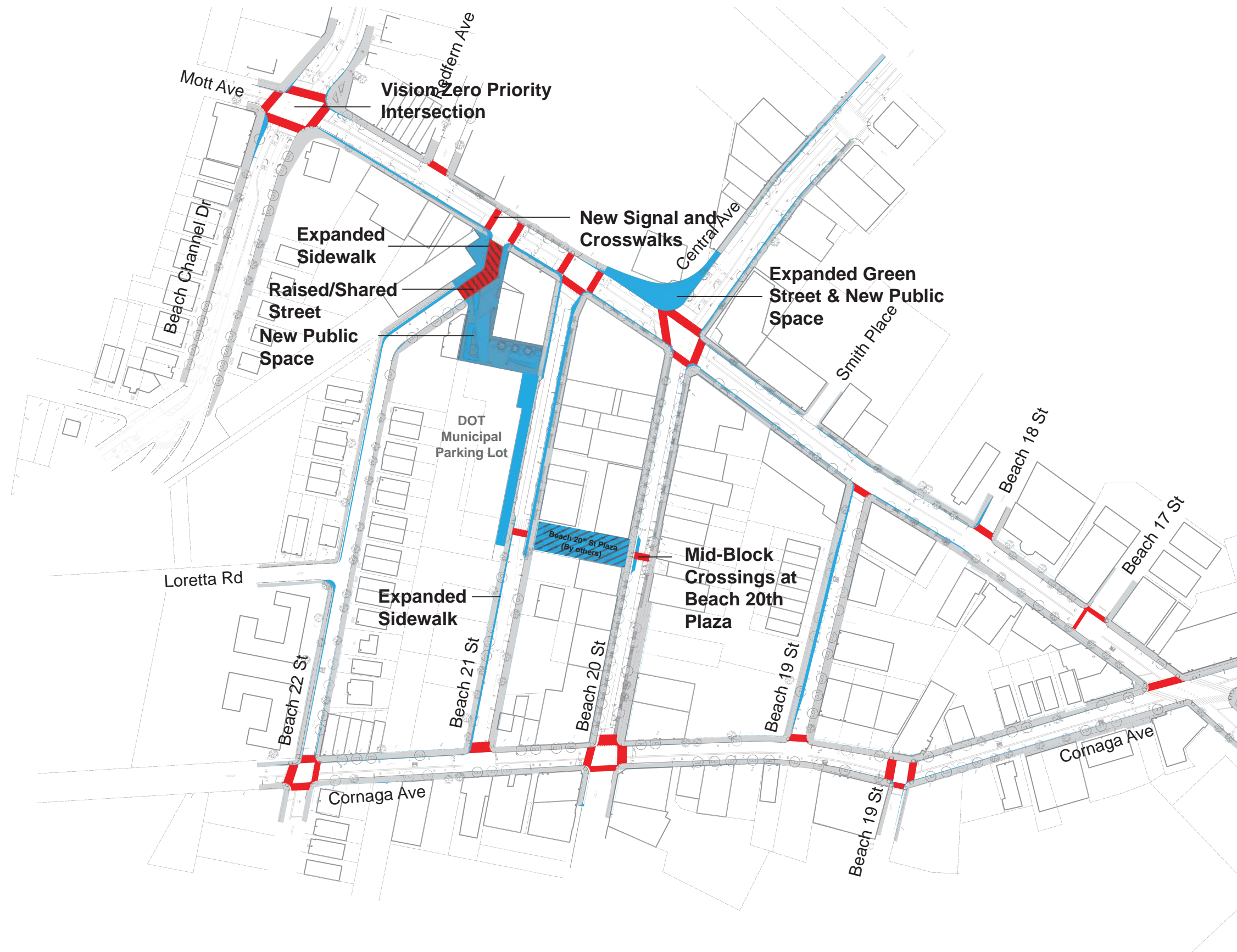
W Architecture & Landscape Architecture
NYC Department of Transportation
NYC Department of Design & Construction



W ARCHITECTURE & LANDSCAPE ARCHITECTURE, LLC













Continuous Permeable Tree Pit



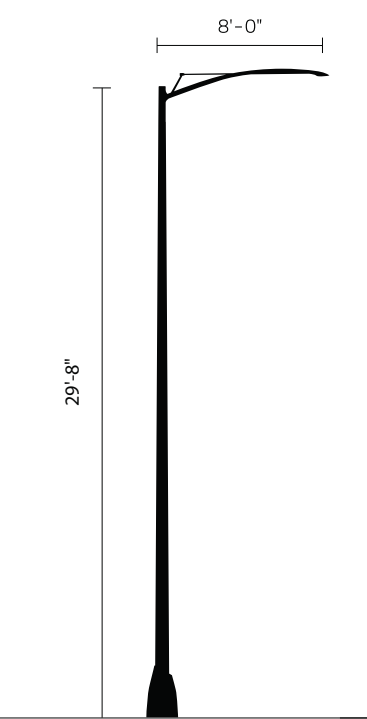
Structural CU Soil



Permeable Interlocking Concrete Pavers



Tinted Concrete - Cool Black IV



City Light Fixture and Pole



City Light



SBS Realtime Wayfinding



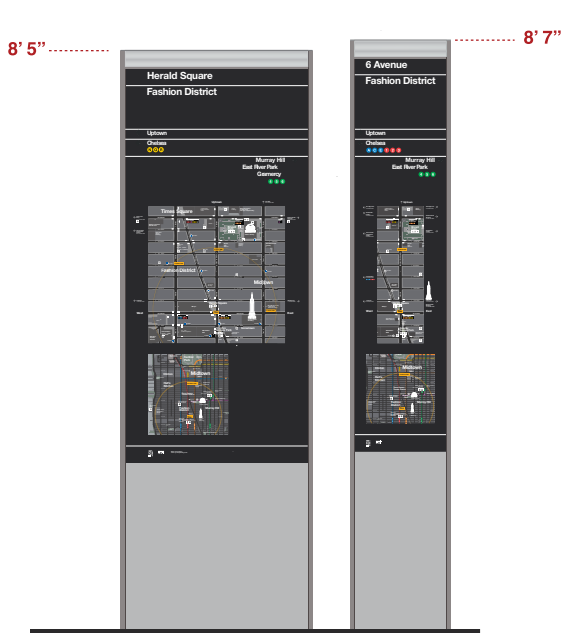
City Rack



City Benches



Public Space Receptacles



Area Path
WalkNYC Wayfinding Family

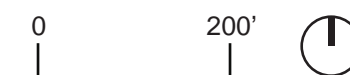


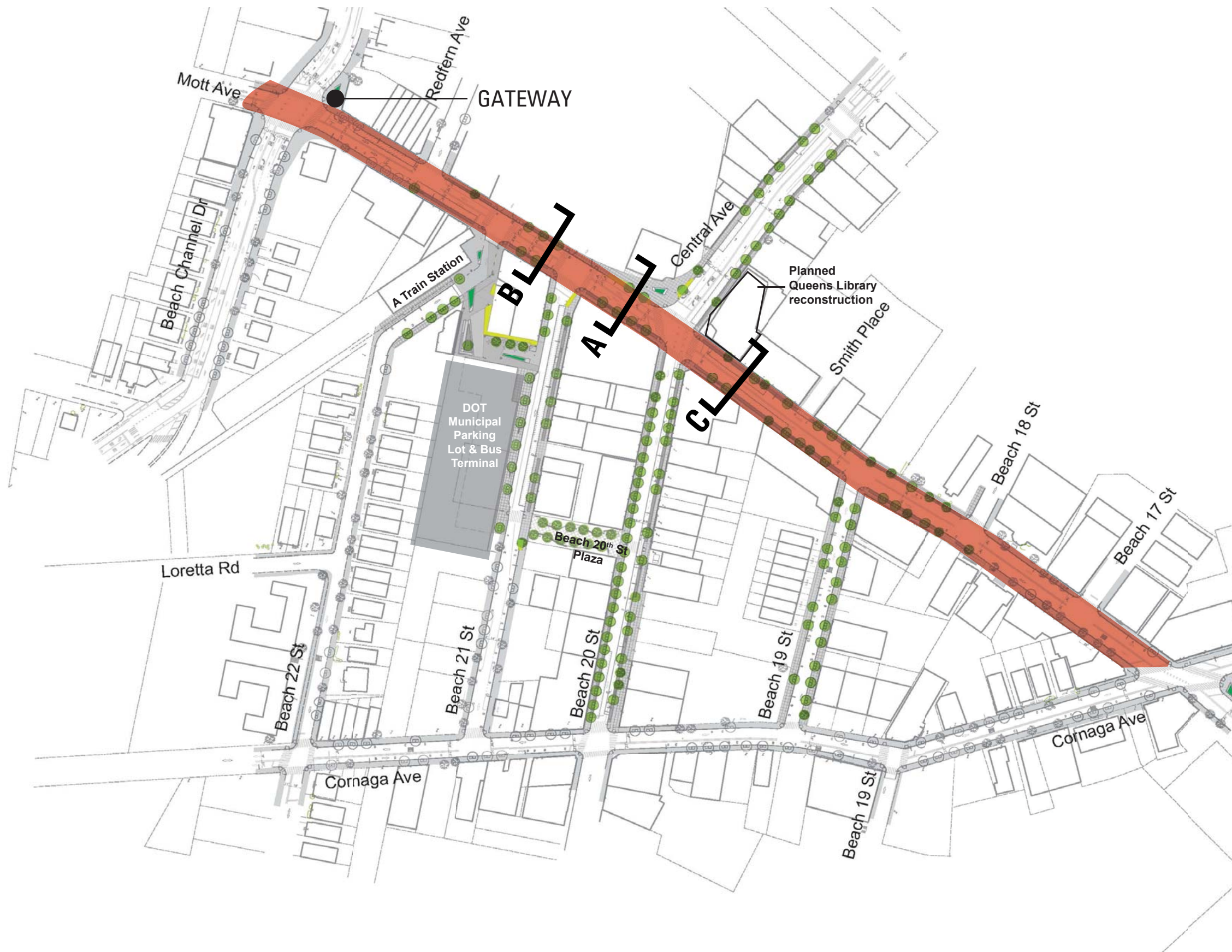
Bus Stop Shelter





- MOTT AVENUE
- BEACH STREETS





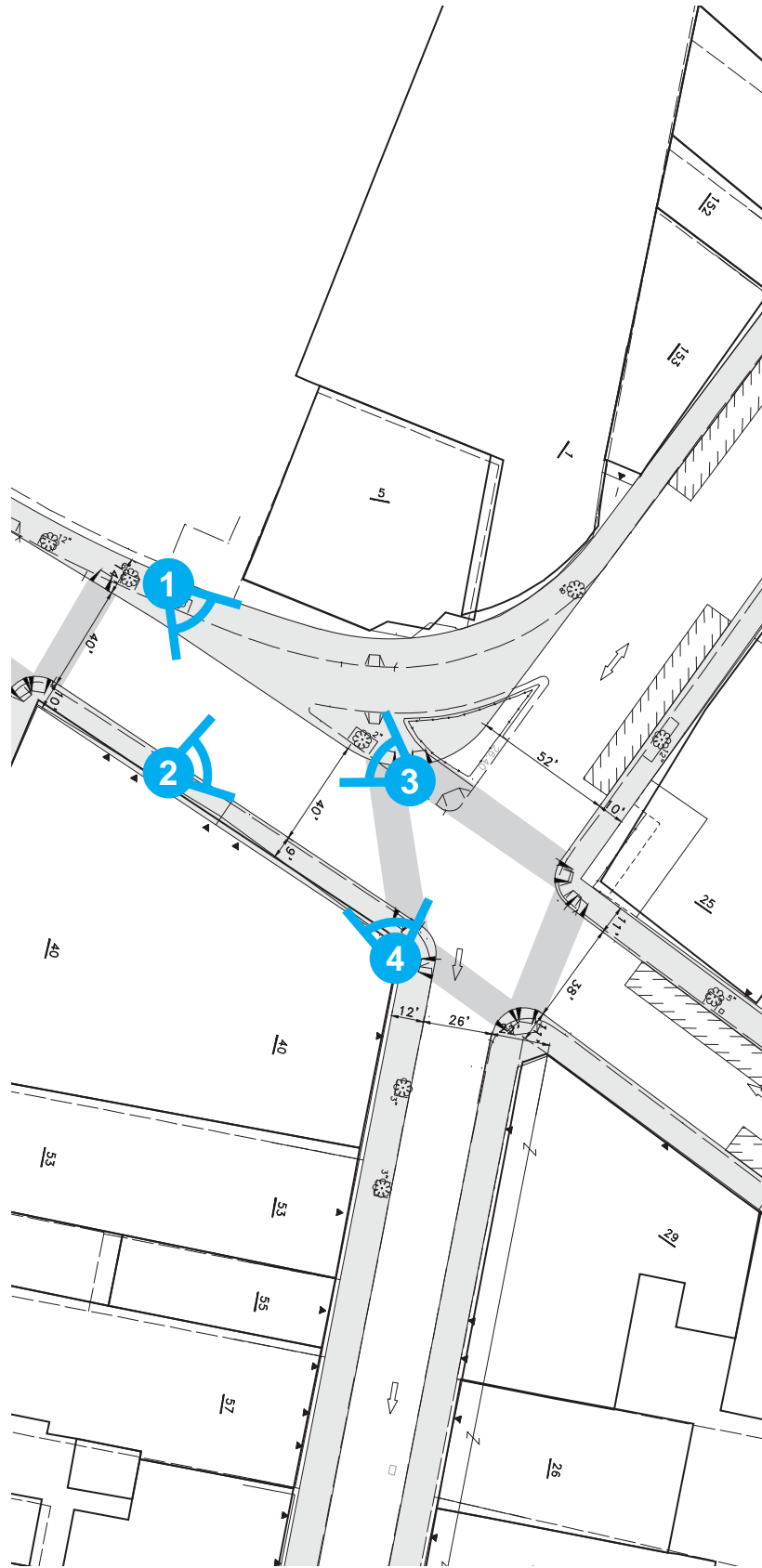


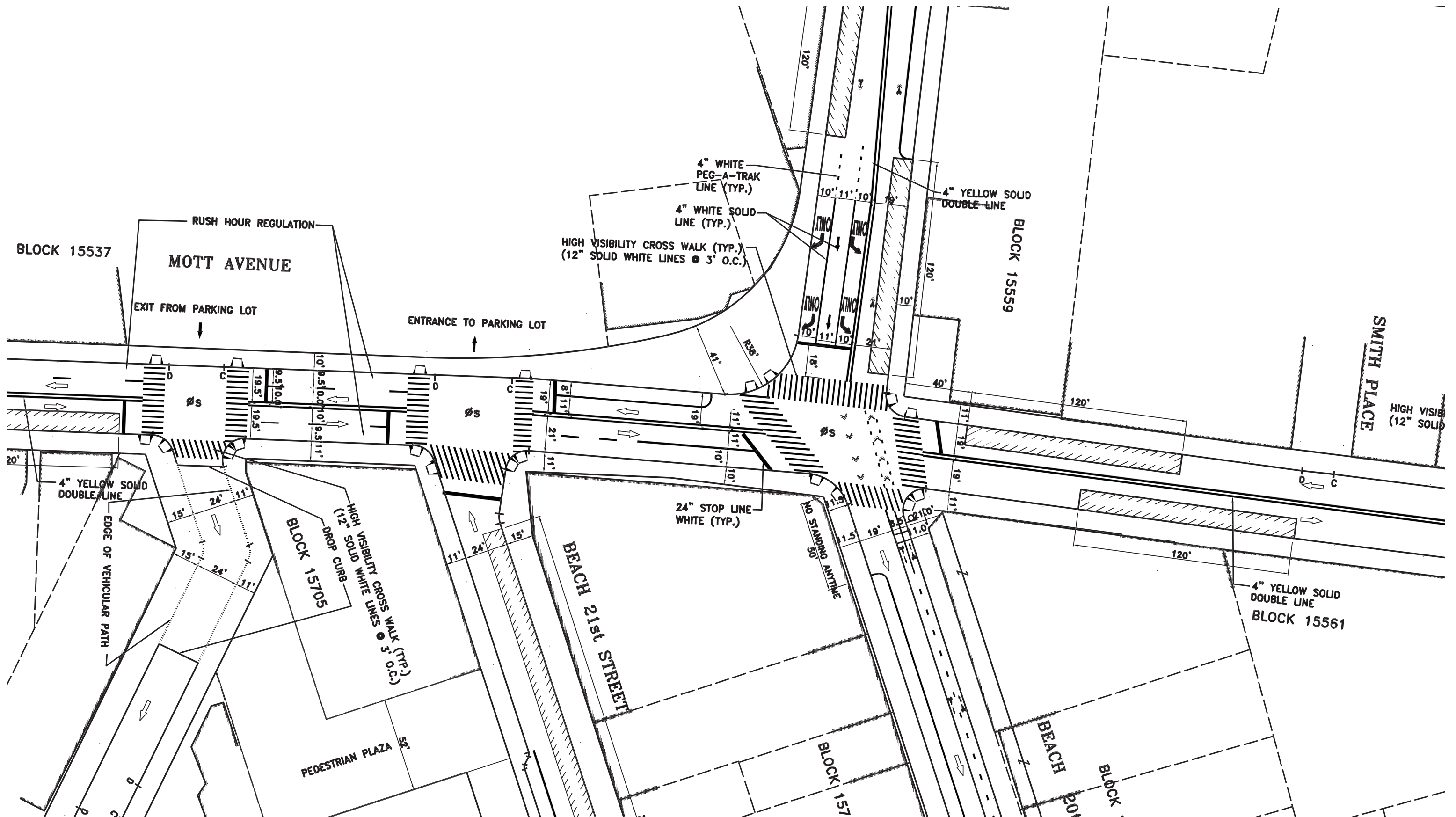
Department of Transportation
Department of Design + Construction

W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

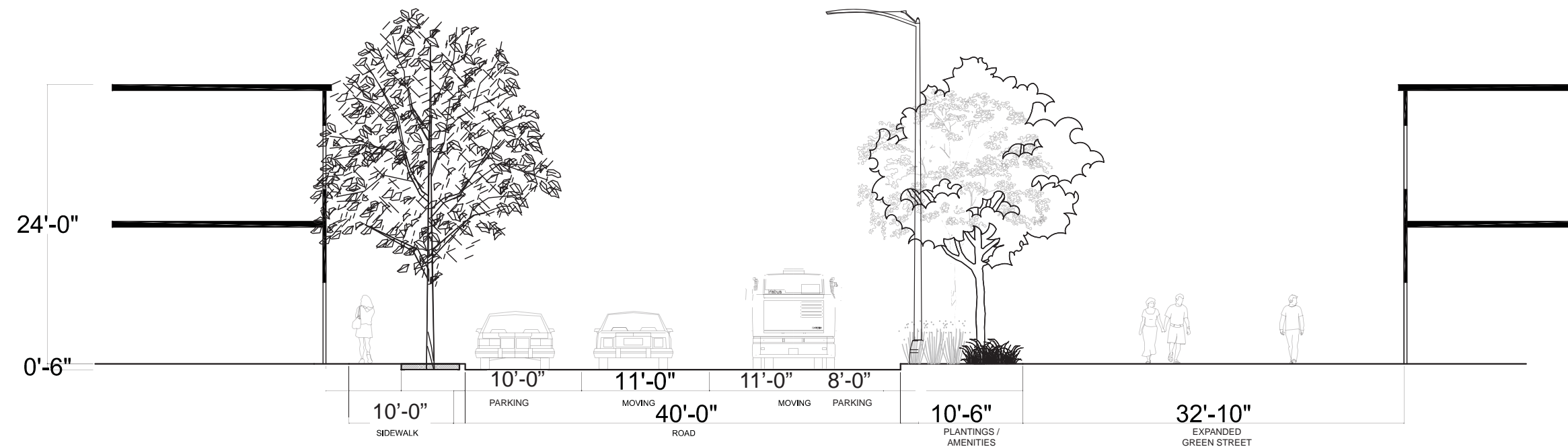
CENTRAL AVENUE &
MOTT AVENUE



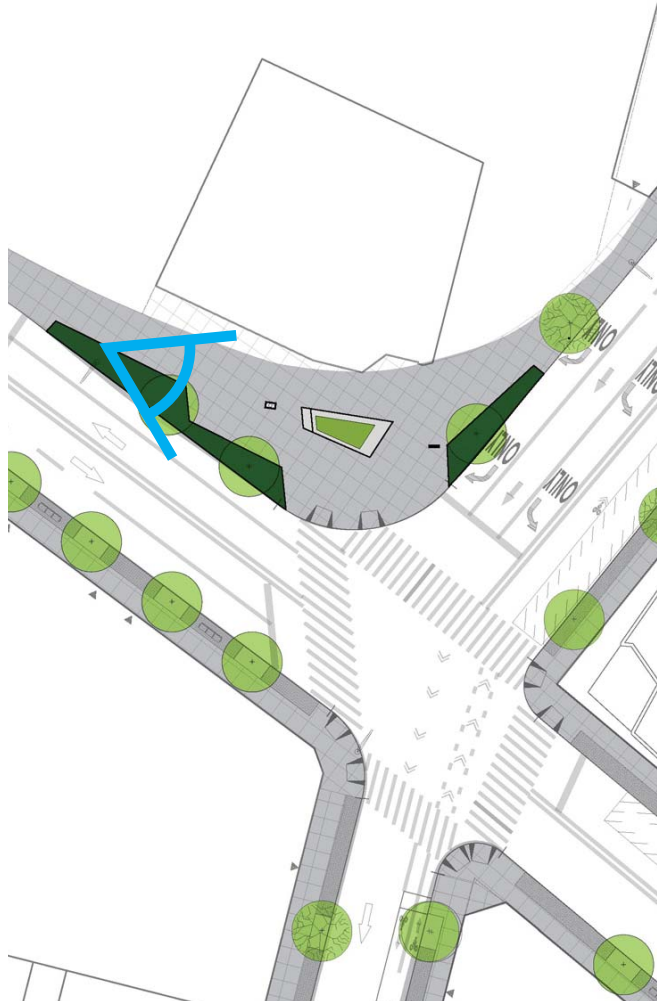




- KEY ELEMENTS**
- Expanded Sidewalk
 - City Lights
 - Continuous Tree Pits
 - On-Street Parking
 - Linear Bus Terminal
 - New Street Trees
 - Expanded Greenstreet



SECTION: A MOTT AVE & GREENSTREET



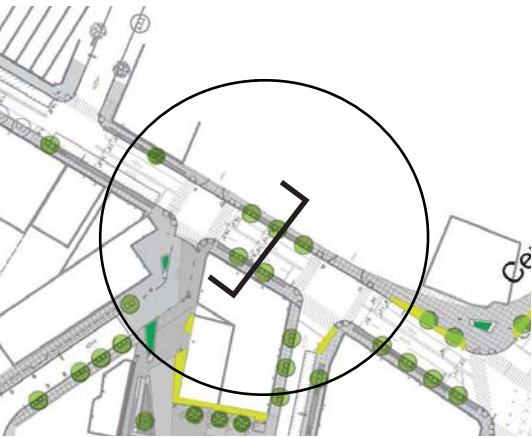
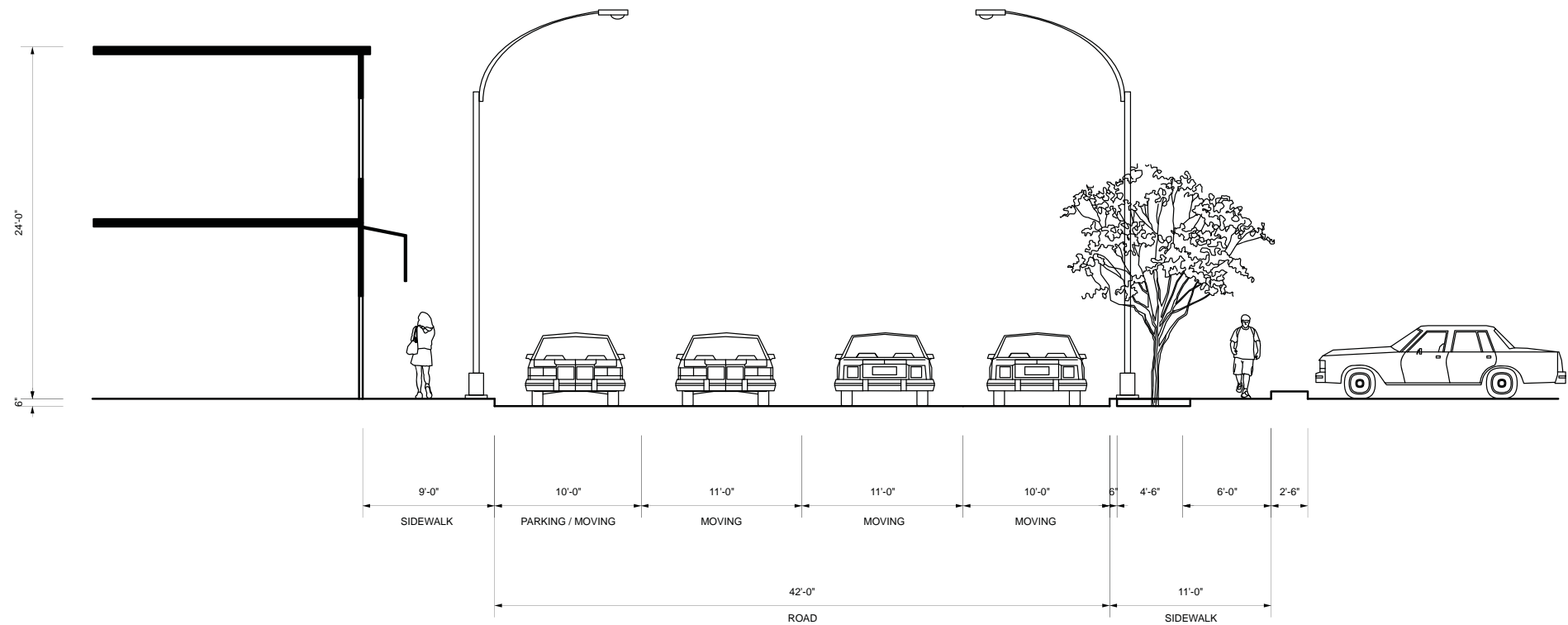
Department of Transportation
 Department of Design + Construction
 W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
 and Streetscape Reconstruction
 Borough of Queens
 May 4, 2016

Schematic Design

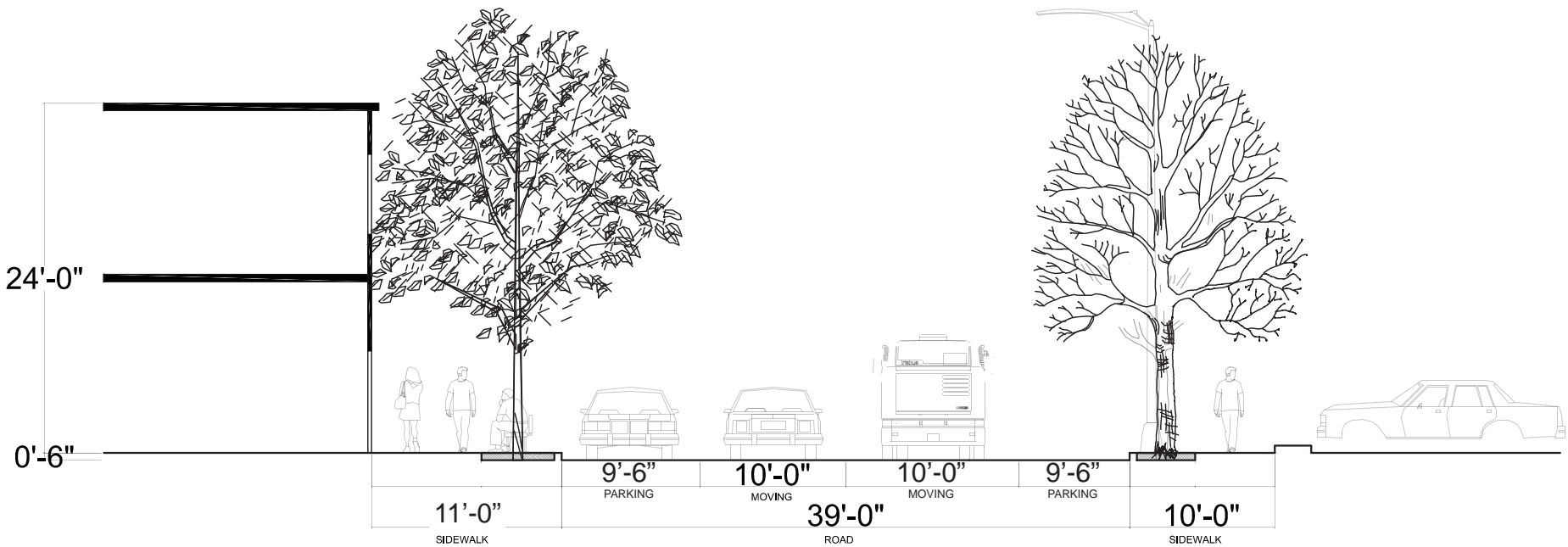
MOTT & CENTRAL
 LOOKING EAST

EXISTING



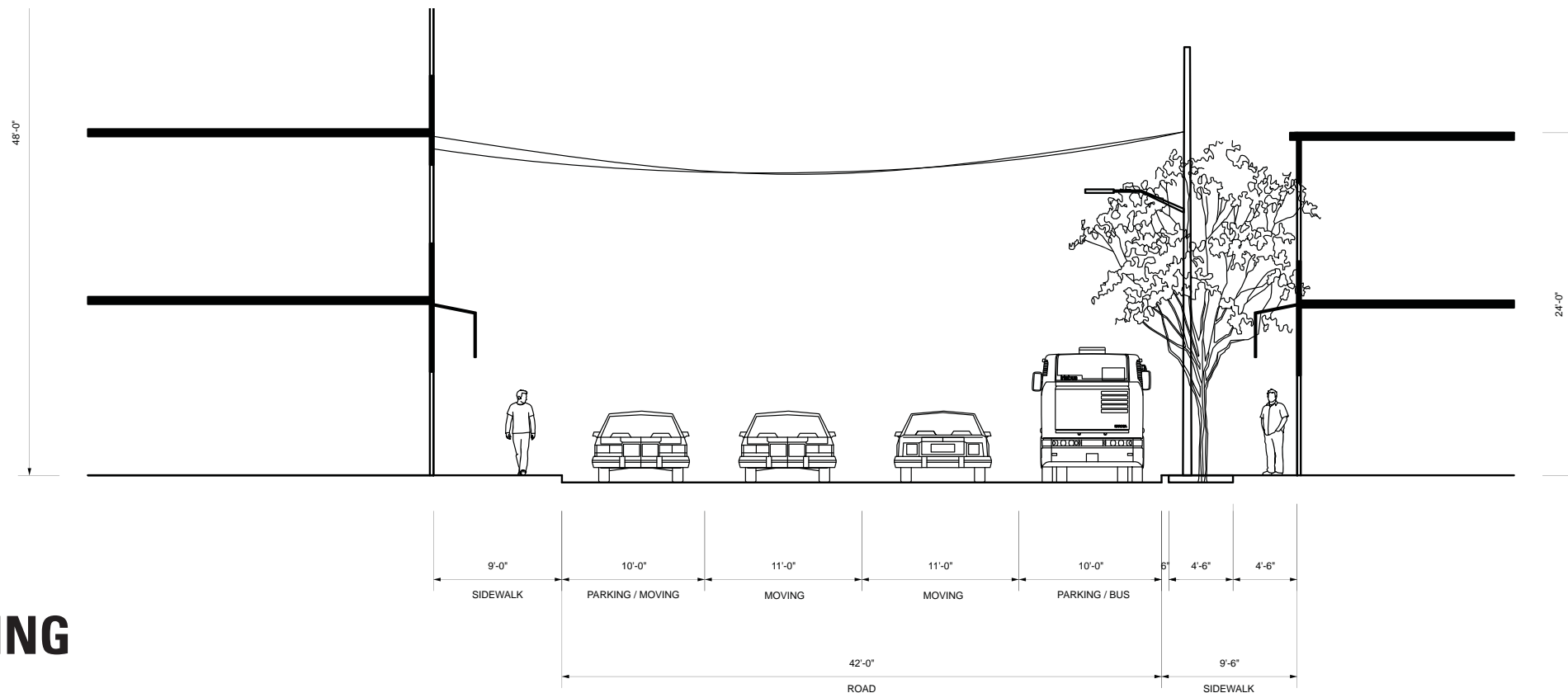
- KEY ELEMENTS**
- City Benches
 - Expanded Sidewalk
 - City Lights
 - On-Street Parking
 - New Street Trees
 - Continuous Tree Pits

PROPOSED

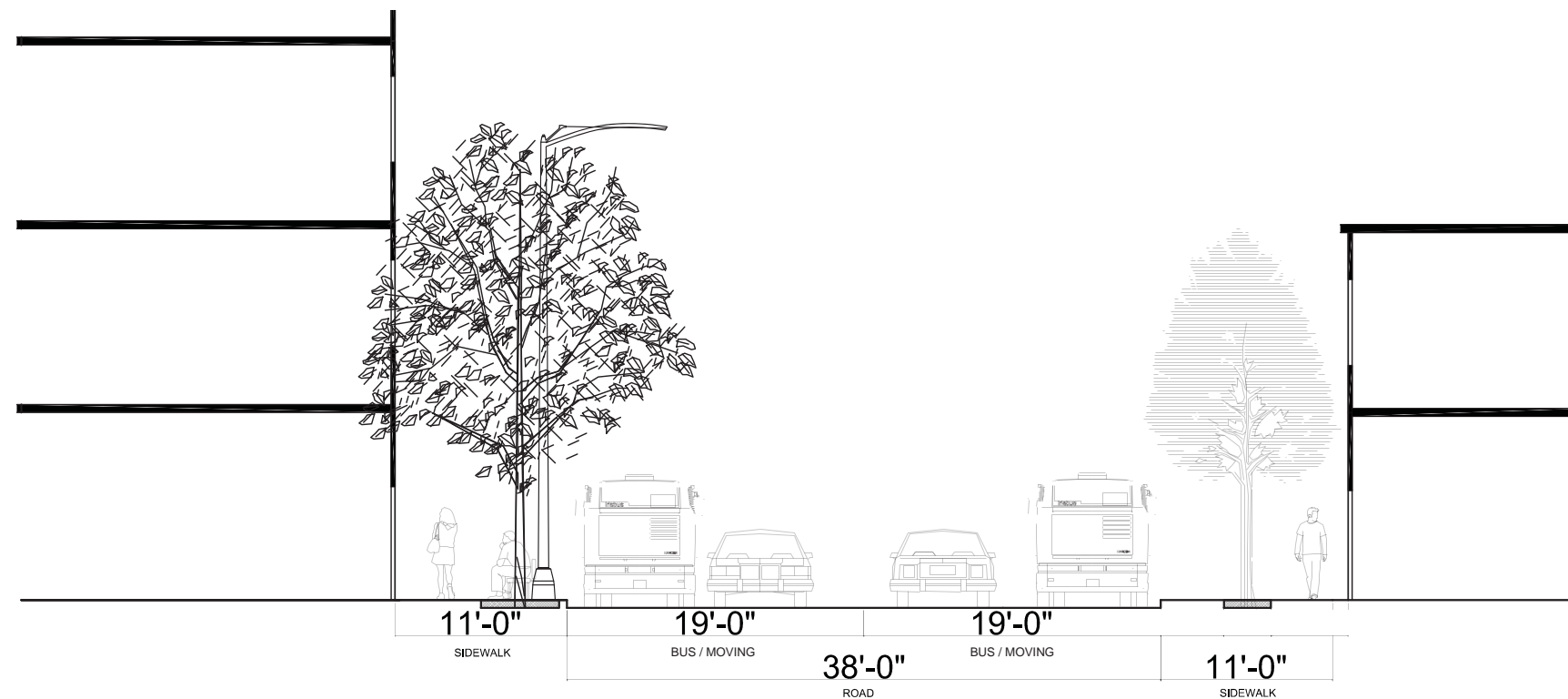


SECTION: B
MOTT AVE
AT SHOPPING CENTER

EXISTING



PROPOSED



- KEY ELEMENTS**
- City Benches
 - Expanded Sidewalk
 - City Lights
 - On-Street Parking
 - New Street Trees
 - Continuous Tree Pits

SECTION: C

MOTT AVE

AT PLANNED LIBRARY



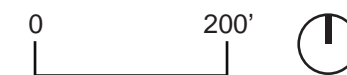
Department of Transportation
 Department of Design + Construction

 W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
 and Streetscape Reconstruction
 Borough of Queens
 May 4, 2016

Schematic Design

MOTT AVENUE





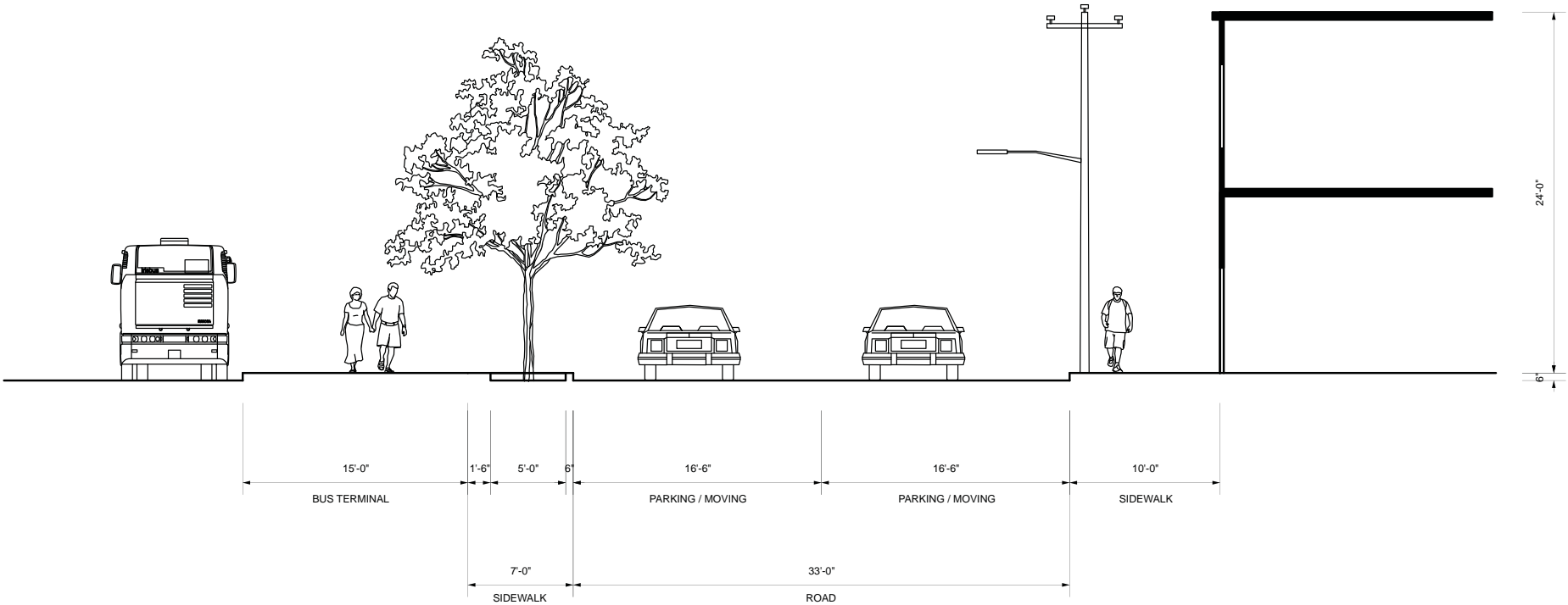
Department of Transportation
Department of Design + Construction

W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

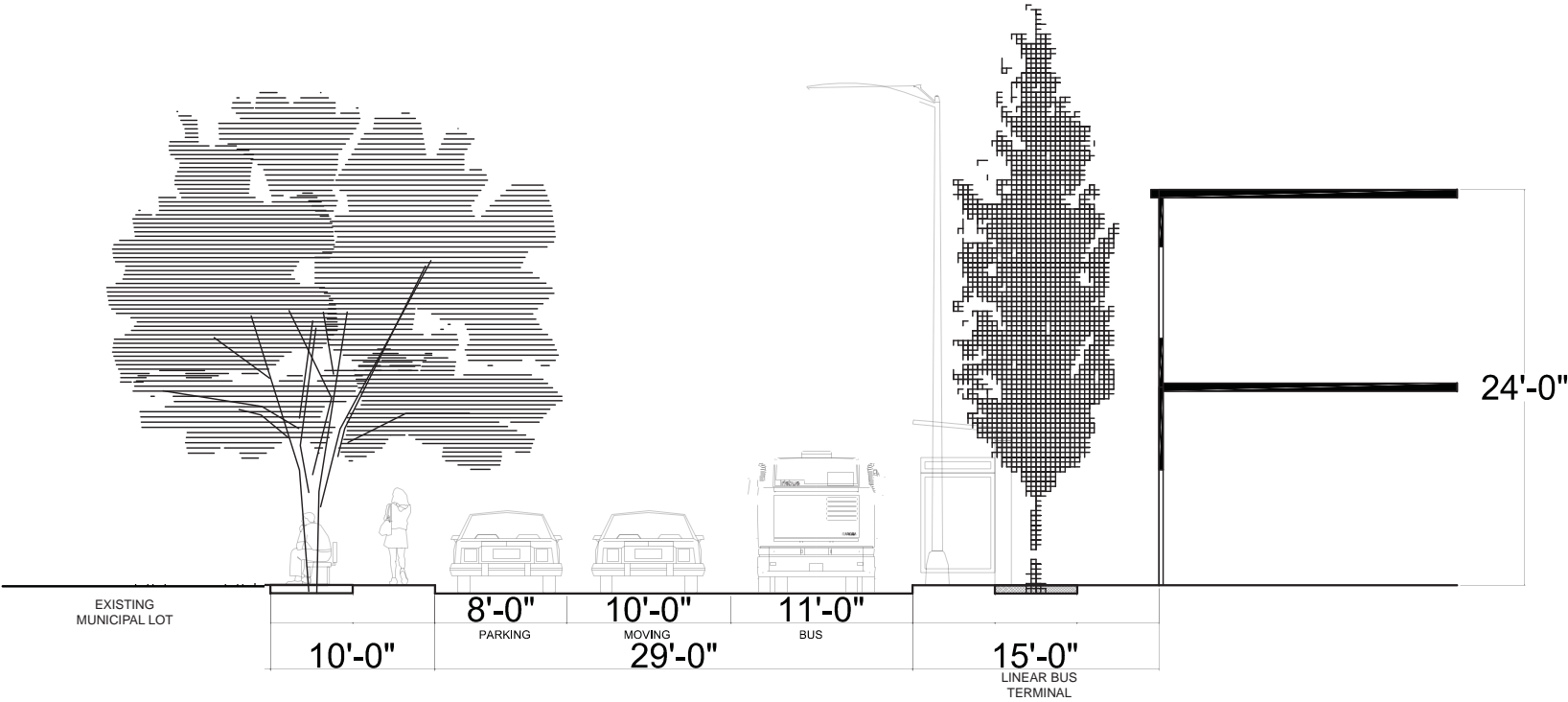
BEACH 21ST STREET:
MUNICIPAL LOT

EXISTING

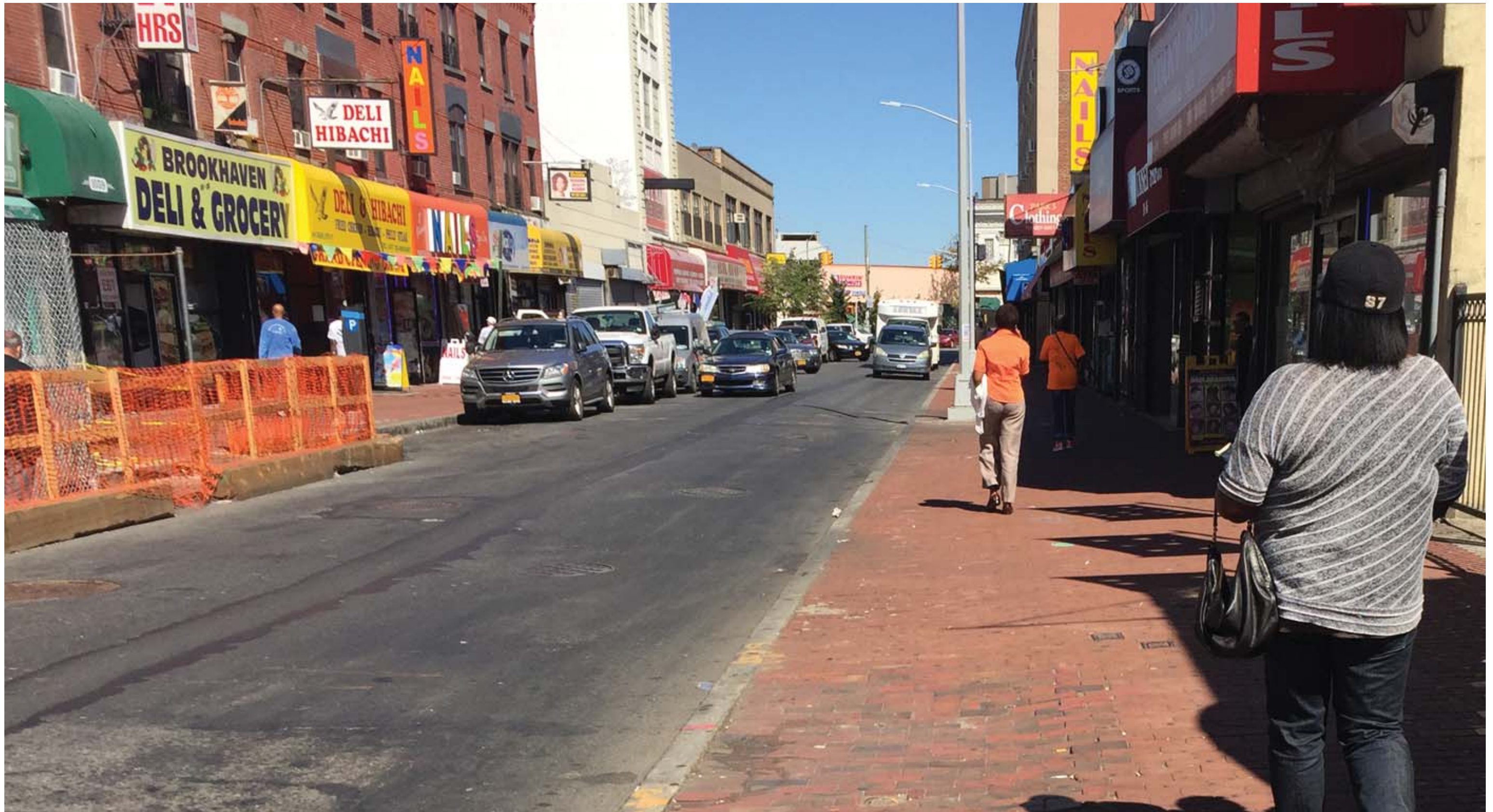


- KEY ELEMENTS**
- Expanded Sidewalk
 - City Lights
 - Continuous Tree Pits
 - New Street Trees
 - On-Street Parking
 - Linear Bus Terminal
 - New Bus Shelters

PROPOSED



SECTION: D
B 21ST STREET
AT MUNICIPAL LOT



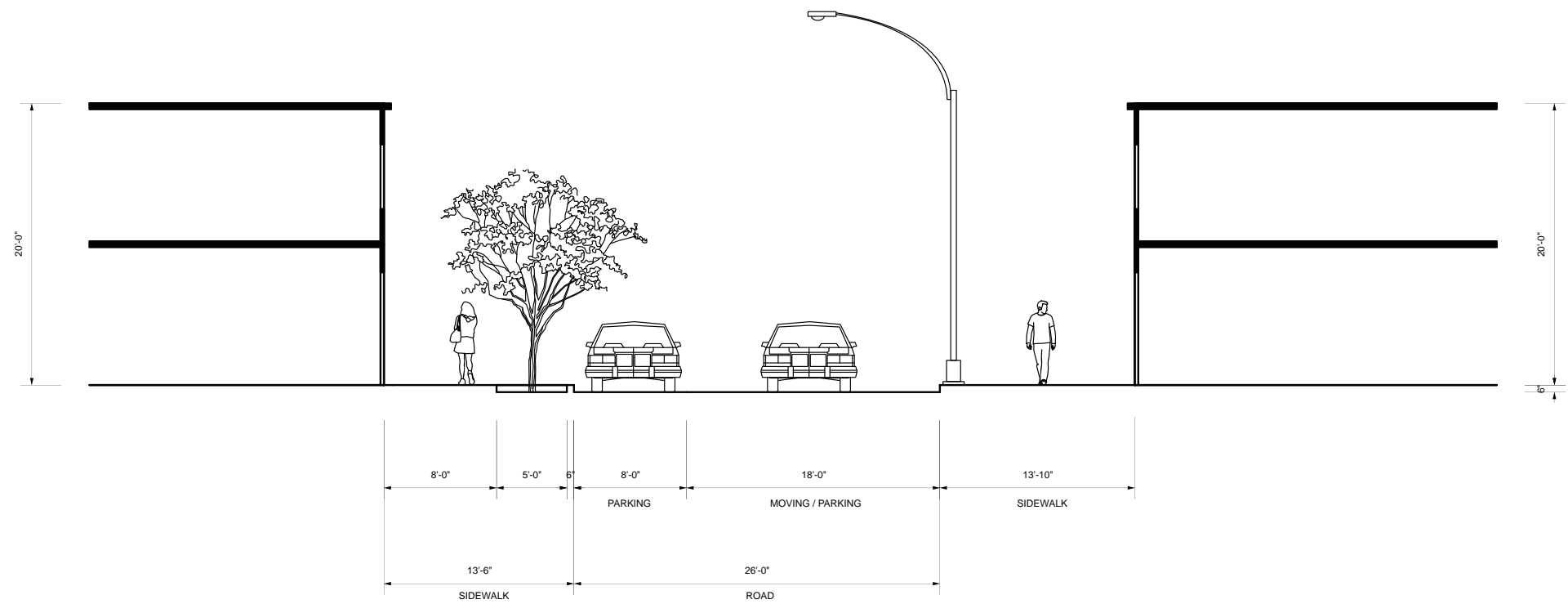
Department of Transportation
Department of Design + Construction

W Architecture & Landscape Architecture

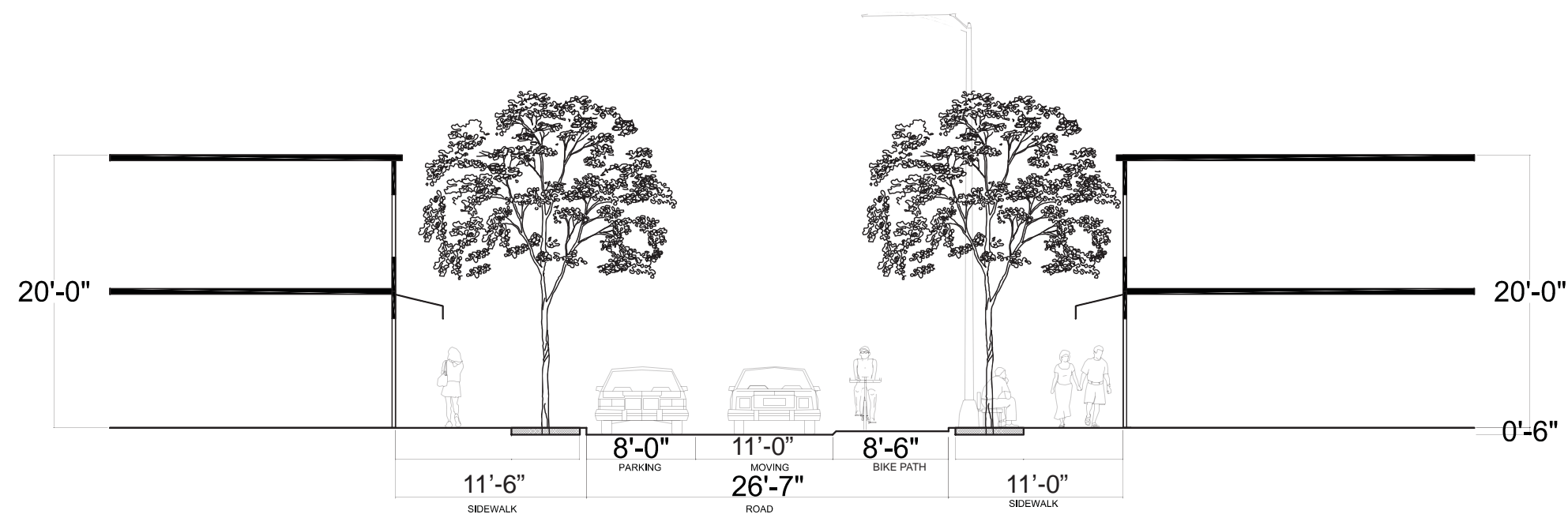
Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

BEACH 20TH STREET:
RETAIL CORRIDOR

EXISTING

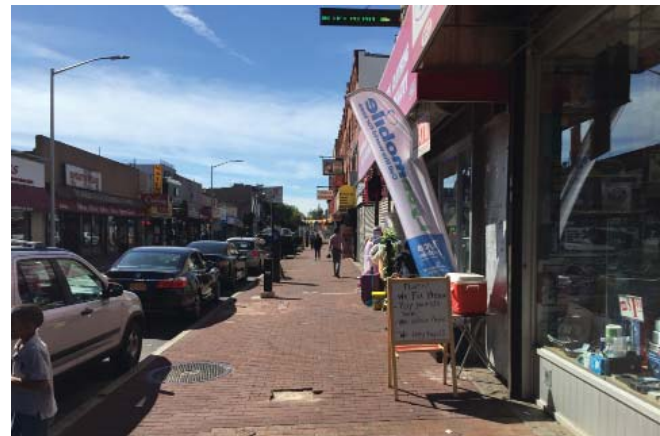
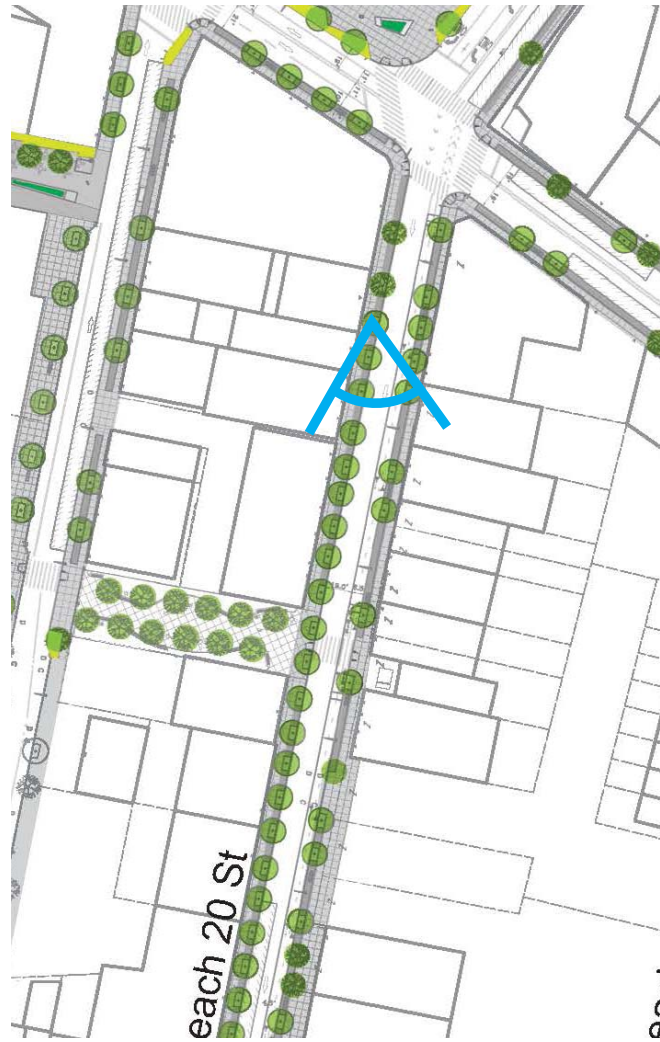


PROPOSED



- KEY ELEMENTS**
- City Lights
 - City Benches (both sides)
 - On-Street Parking
 - Dedicated Raised 2-way Bike Lanes
 - New Street Trees
 - Continuous Tree Pits
 - New Sidewalk
 - Permeable Pavers

SECTION: E
B 20TH STREET
COMMERCIAL STREET



Department of Transportation
 Department of Design + Construction

 W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
 and Streetscape Reconstruction
 Borough of Queens
 May 4, 2016

Schematic Design

BEACH 20TH STREET: RETAIL CORRIDOR



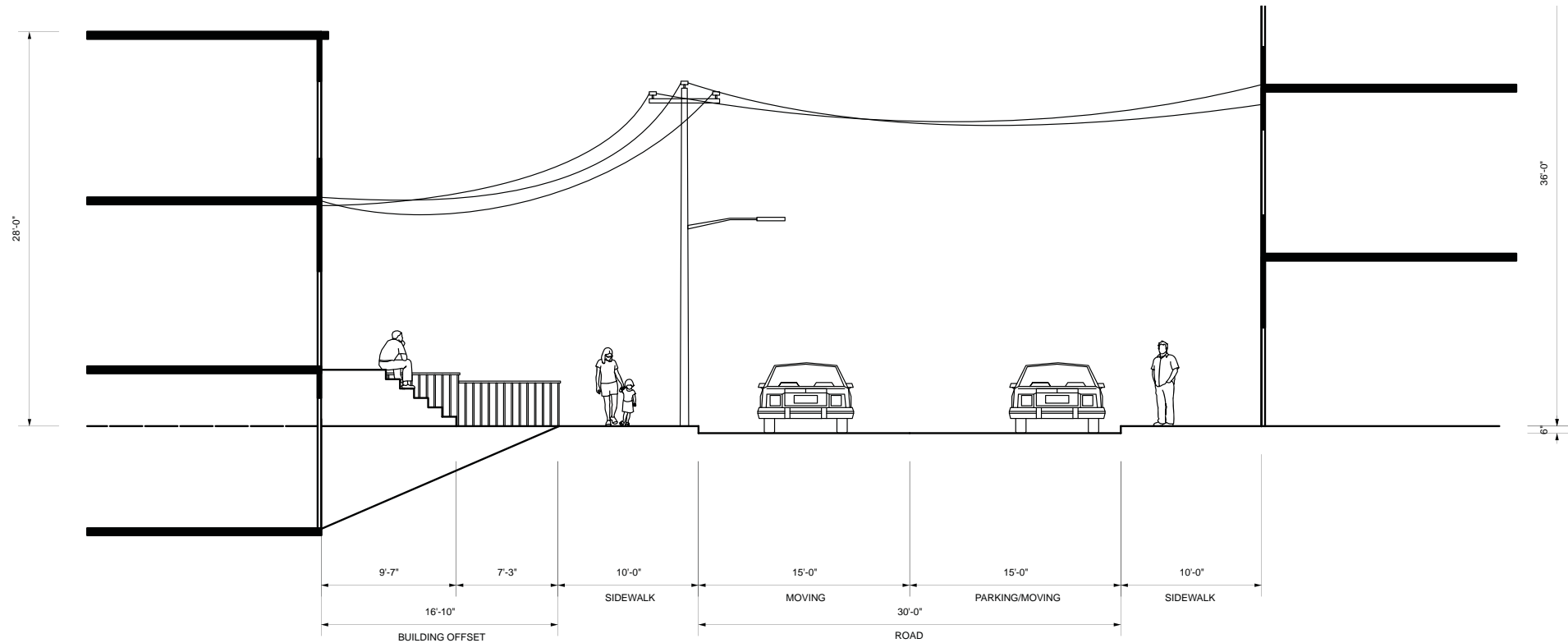
Department of Transportation
Department of Design + Construction

W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

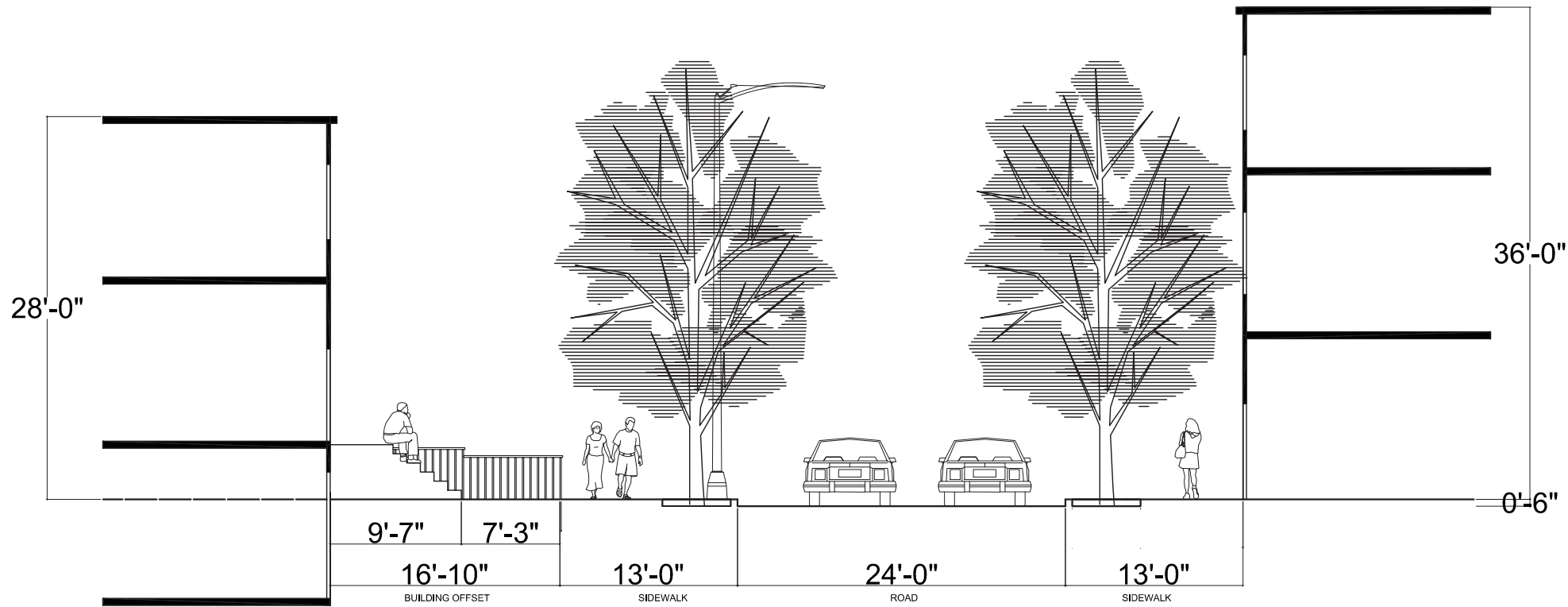
BEACH 19TH STREET:
MIXED-USE CORRIDOR

EXISTING

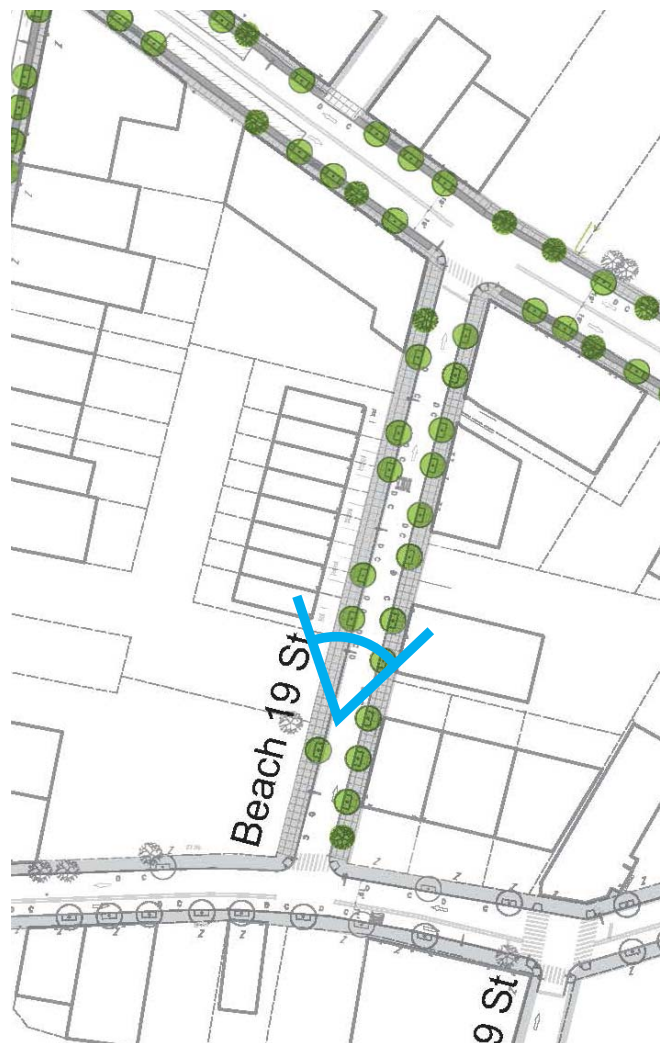


- KEY ELEMENTS**
- City Lights
 - On-Street Parking
 - New Street Trees
 - Continuous Tree Pits

PROPOSED



SECTION: F
B 19TH STREET
RESIDENTIAL



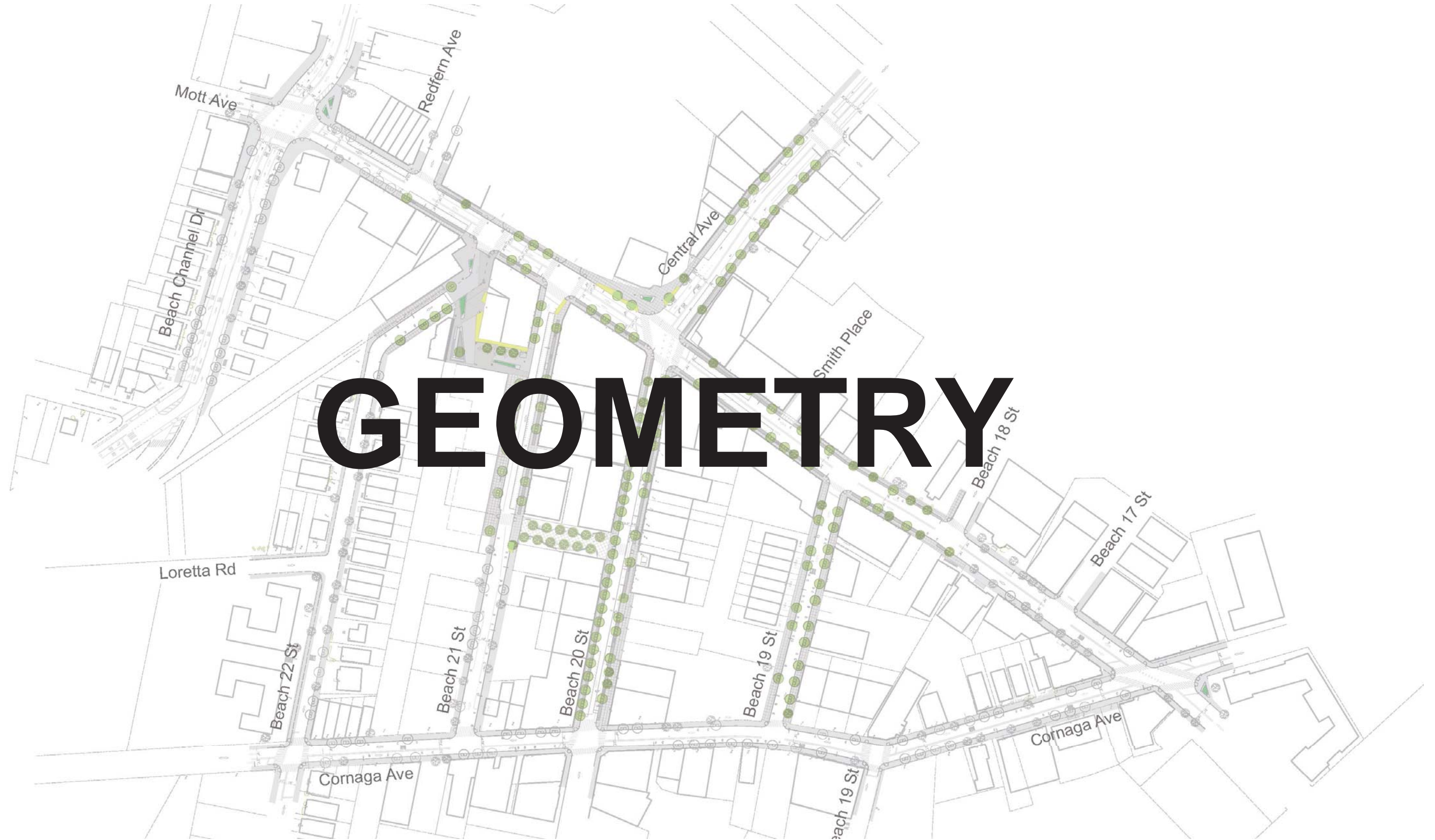
Department of Transportation
 Department of Design + Construction

 W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
 and Streetscape Reconstruction
 Borough of Queens
 May 4, 2016

Schematic Design

**BEACH 19TH STREET:
 MIXED-USE CORRIDOR**



GEOMETRY



Department of Transportation
Department of Design + Construction

W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

SCHEMATIC GEOMETRIC DESIGN