



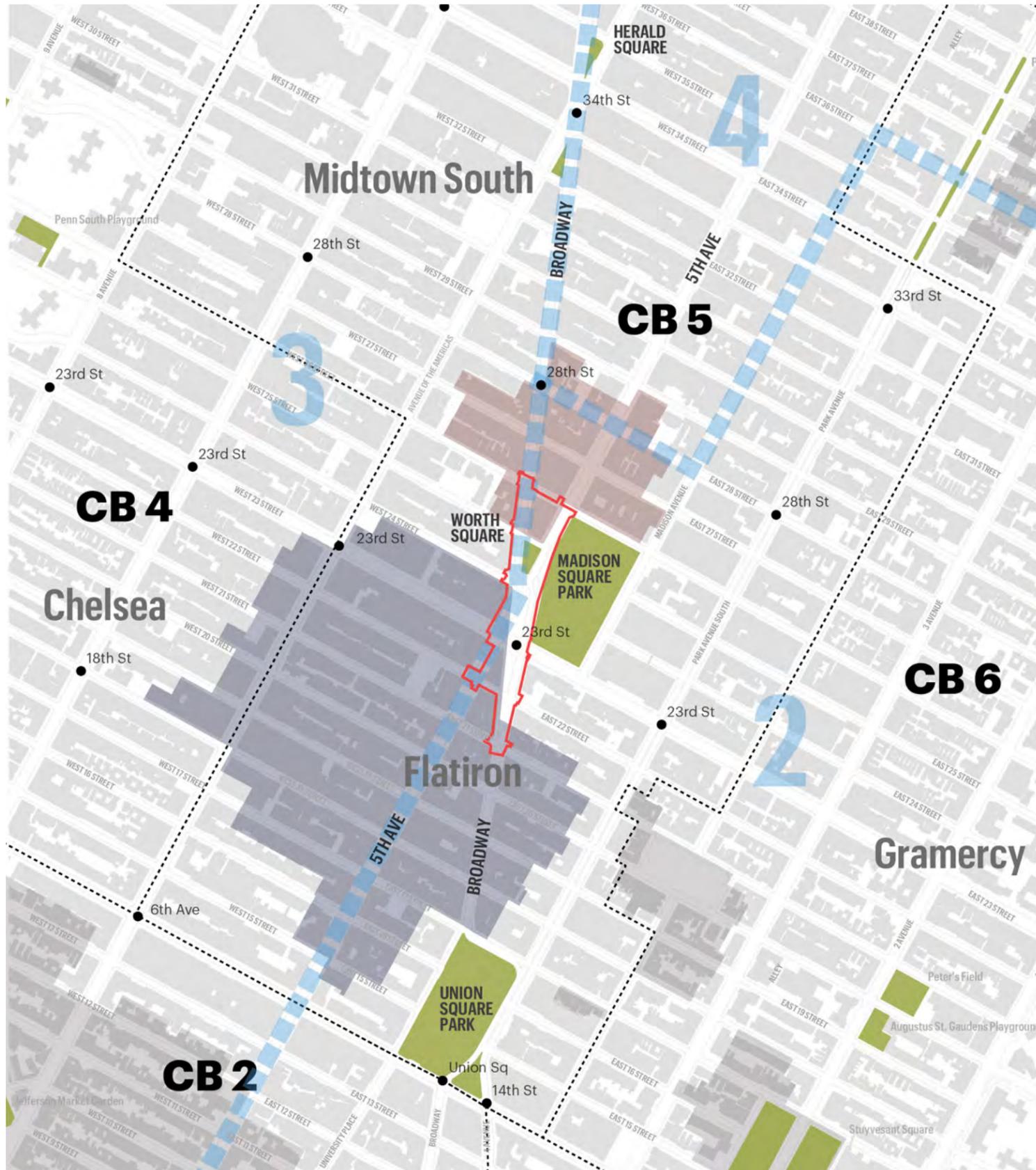
Project ID. HWPLZ010M
Pre-Scoping Services for

Madison Square / Flatiron Plaza Reconstruction

Borough of Manhattan
Community Board 5
March 4, 2019



NEIGHBORHOOD CONTEXT



Legend

- Project Limits
- Community Boards
- City Council Districts
- Madison Square North Historic District
- Ladies' Mile Historic District
- Historic Districts
- Parks
- Subway Stations



NEIGHBORHOOD CONTEXT HISTORIC DISTRICTS



Legend

- Project Limits
- Historic Monument
- ▨ Madison Sq. North Historic District
- ▩ Ladies Mile Historic District



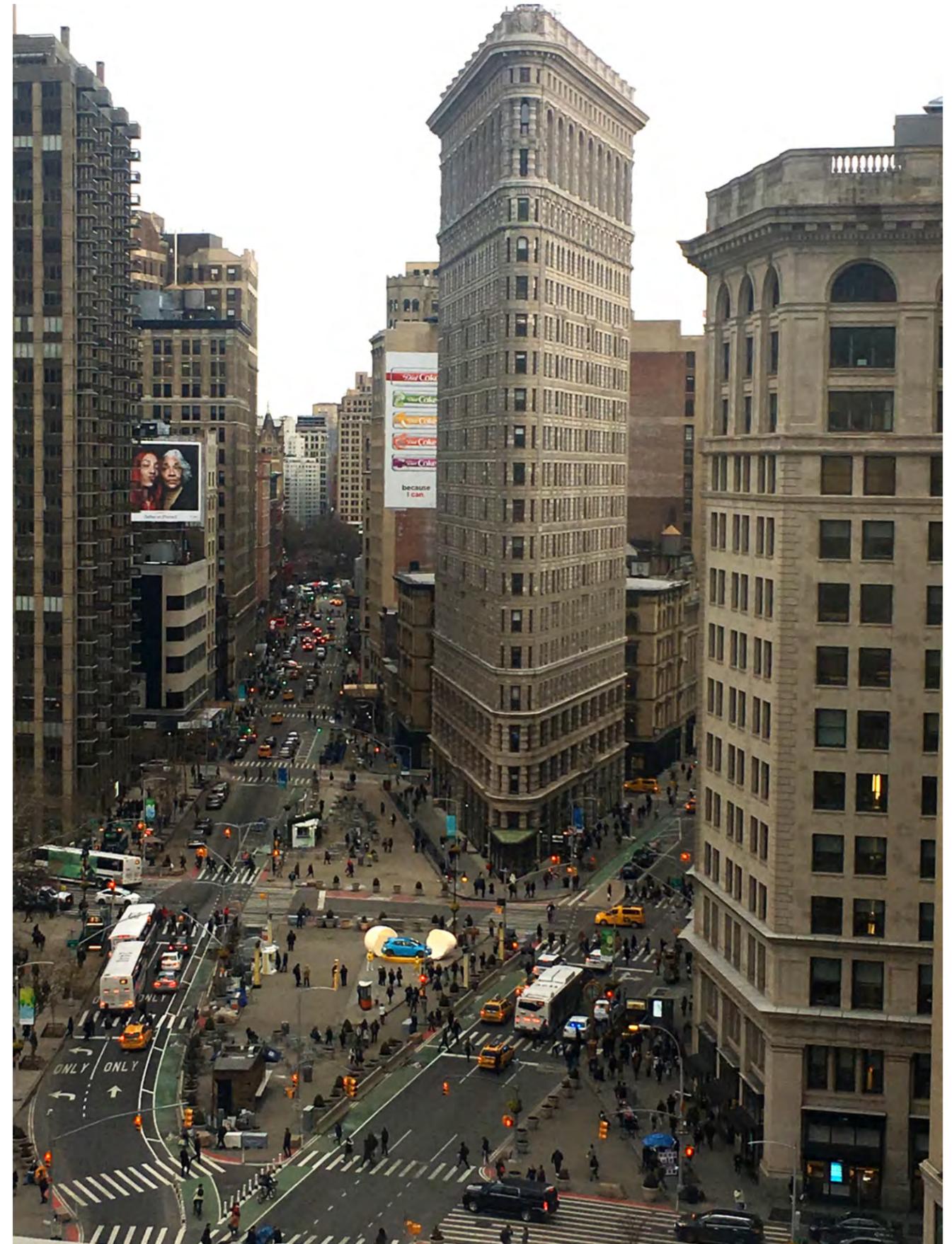
PROJECT GOALS

Based on DOT's Vision Zero objectives the project will reconstruct the interim treatments to:

- Enhance pedestrian safety and circulation
- Enhance and expand the bicycle network
- Enhance existing public space

Reconstruction existing infrastructure to provide:

- New drainage
- New lighting
- New tree planting



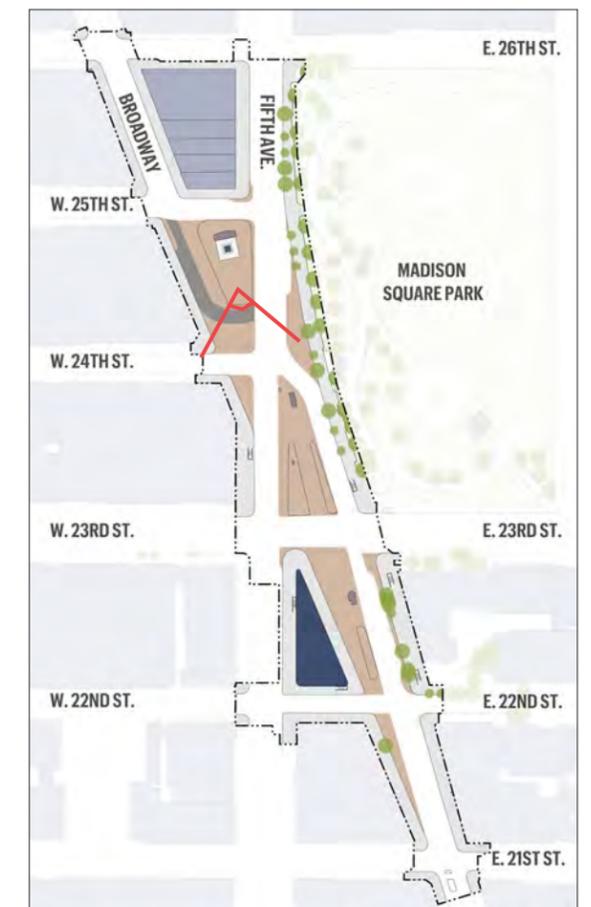
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: ENHANCE PEDESTRIAN CIRCULATION



EXISTING CONDITIONS

KEY PLAN



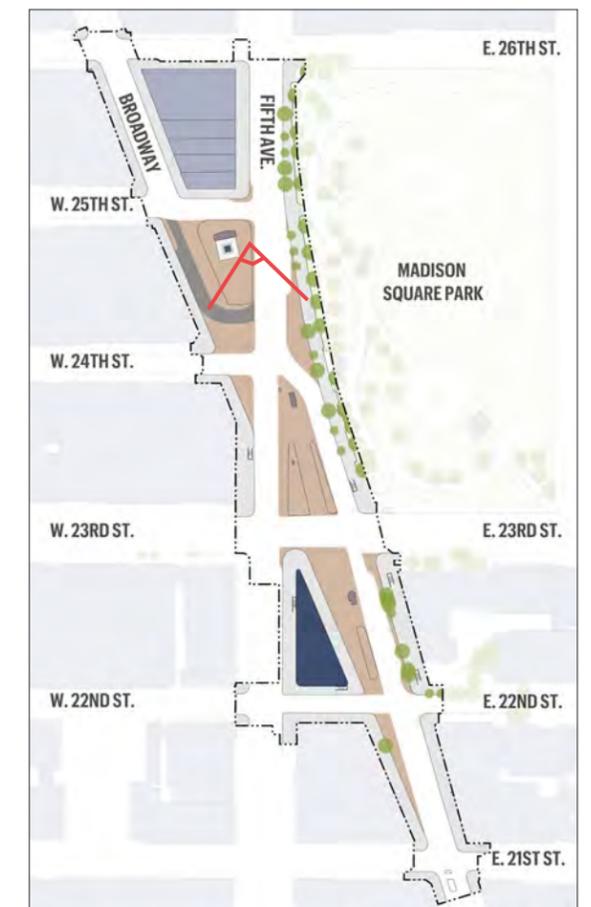
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: NORMALIZE INTERSECTION AND PROVIDE MISSING CROSSWALK



EXISTING CONDITIONS

KEY PLAN



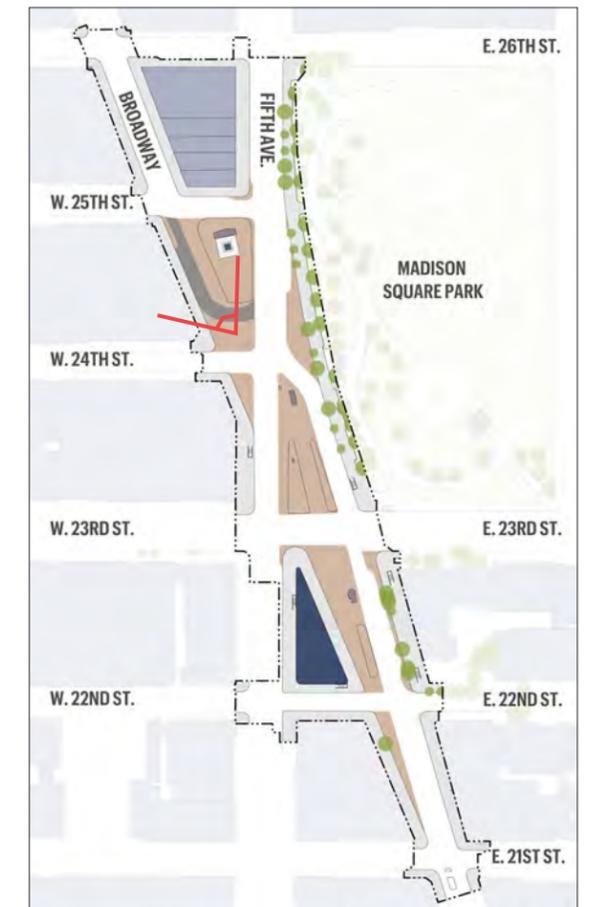
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: RESPOND TO PEDESTRIAN DESIRE LINES



EXISTING CONDITIONS

KEY PLAN



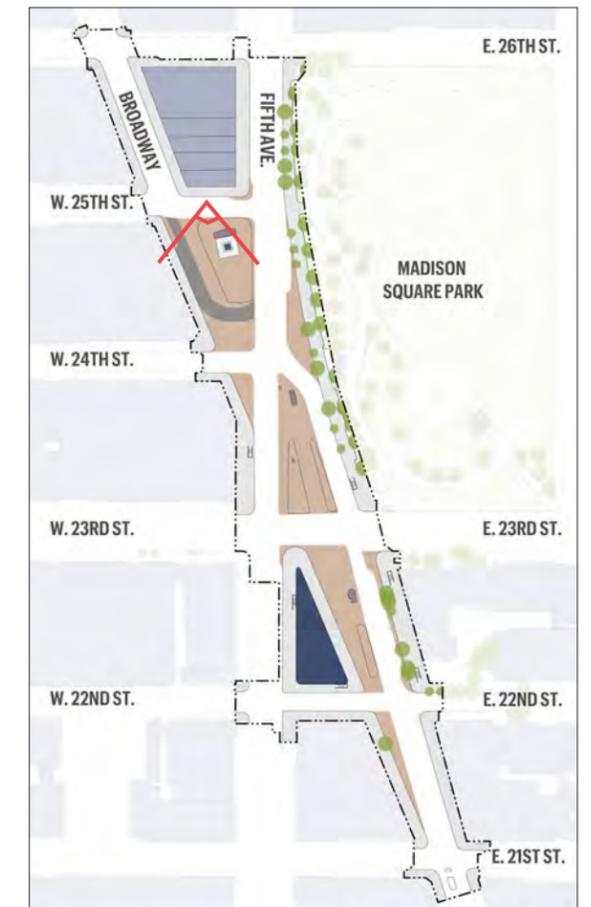
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: INCREASE AVAILABLE PEDESTRIAN SPACE



EXISTING CONDITIONS

KEY PLAN



EXISTING SITE PHOTOGRAPHS

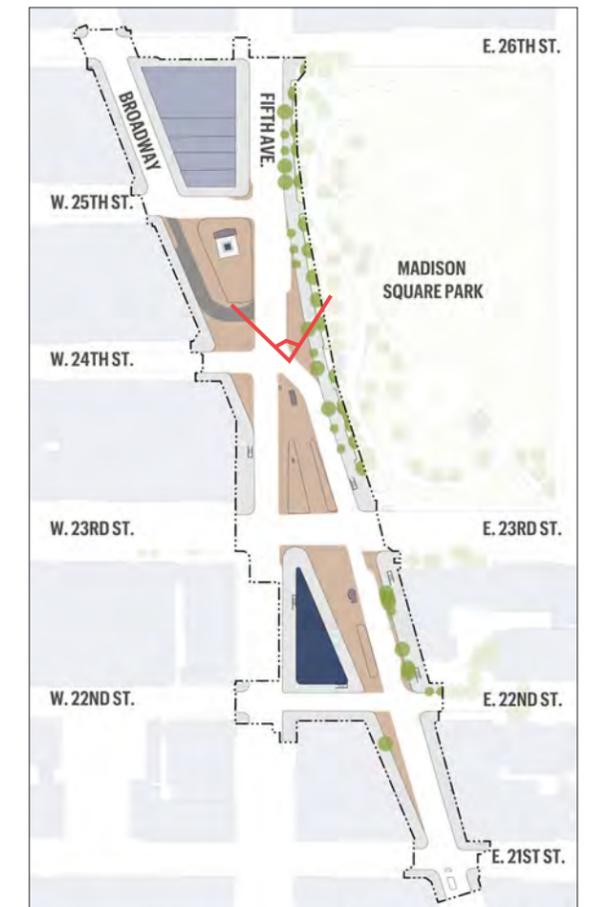
PROJECT GOAL: ENHANCE BIKE NETWORK



© NYC DOT

EXISTING CONDITIONS

KEY PLAN



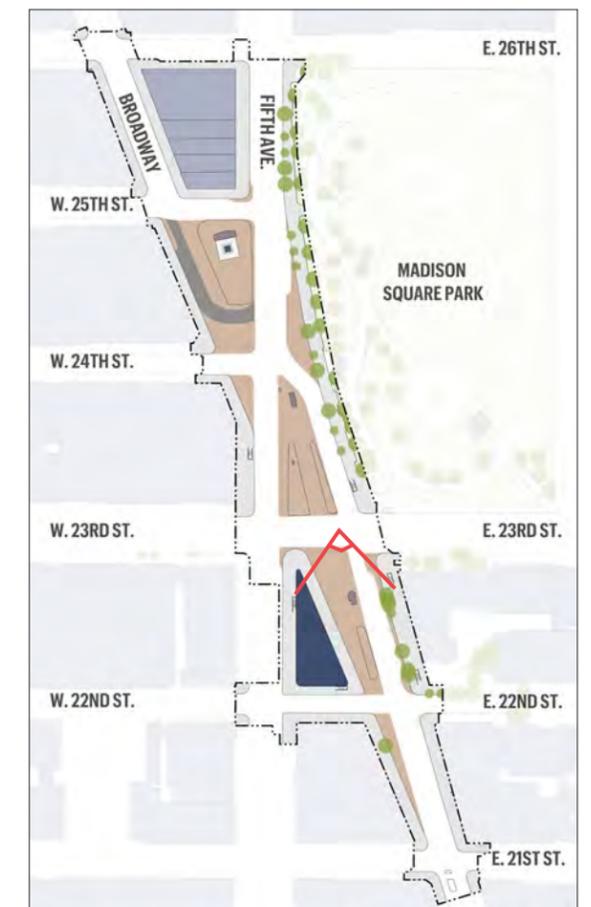
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: EXTEND SHARED STREETS



EXISTING CONDITIONS

KEY PLAN



EXISTING CONDITIONS PLAN OVERALL SITE



Legend

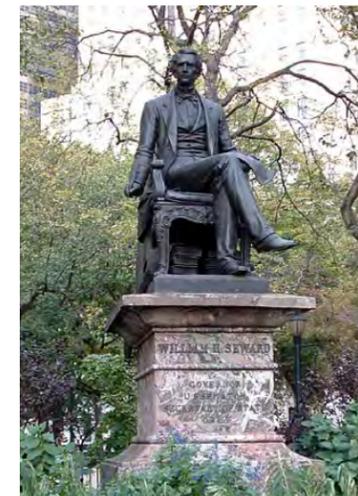
- Project Limits
- Existing Temporary DOT Plaza
- Flatiron Shared Street
- Existing Sidewalk
- Existing Tables and Chairs
- Landmarks
- Subway Entrance
- Existing Trees
- Existing Citibike Stations
- Existing Citibike Valet
- Existing DOT Bike Racks
- Existing Barriers and Bolders
- Existing Moveable Planters
- Existing Benches
- Existing DEP Building
- Existing Kiosk
- Existing Newsstand



WORTH MONUMENT



FLATIRON



SEWARD MONUMENT



FIFTH AVENUE BLDG CLOCK



ETERNAL LIGHT MONUMENT

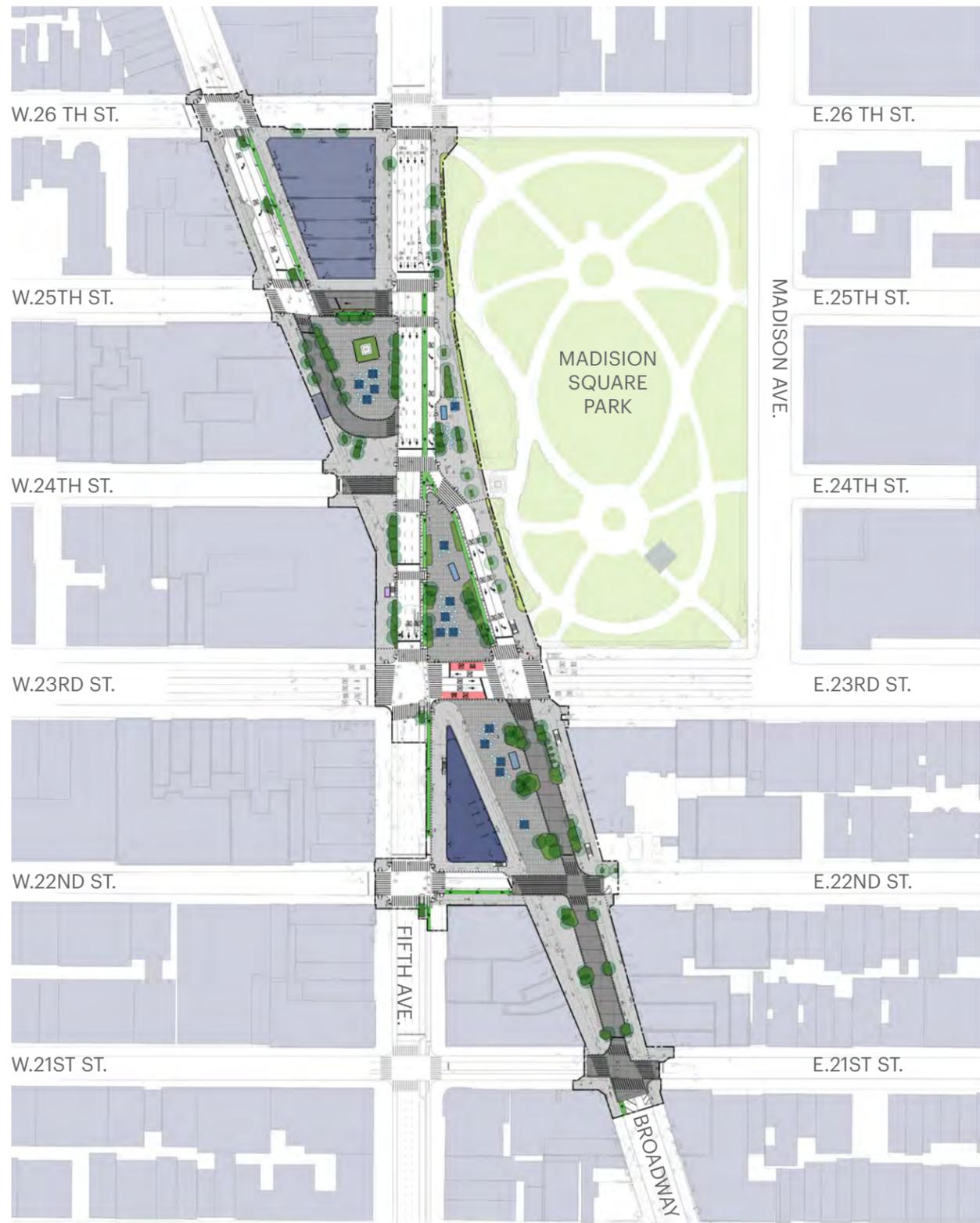


HISTORIC LIGHT POLE

COMMUNITY FEEDBACK PUBLIC WORKSHOP - FEB. 12, 2019



PROPOSED PLAN OVERALL SITE



Legend

-  Paving Type 1 - Sidewalk
Standard Unpigmented Concrete
-  Paving Type 2 - Plaza
Standard Pigmented Concrete
-  Paving Type 3 - Shared Street
Standard Pigmented Concrete
-  Existing Tree to Remain
-  Proposed Tree
-  Cafe Kiosk
-  Existing Newsstand
-  Bike Lane
-  Bike Lane Security Wall
-  Perimeter Security Bollard
-  Detectable Warning Strip
-  Backed Seatwall with Integrated Security Barrier
-  CityBench with Back
-  Existing Park Bench
-  Movable Tables, Chairs & Umbrellas
-  Water Bottle Filling Station
-  Public Trash and Recycling Receptacles
-  DOT CityRack
-  CitiBike Station
-  Wayfinding
-  Historic/Landmarked Clock
- Historic/Landmarked Light Pole



Precedent Images



DOT BIKE RACKS



PIGMENTED CONCRETE



PLANTING



PLANTING WITH SEATWALL



CITY BENCH WITH BACKS



SHARED STREET DIRECTORS PARK, PORTLAND

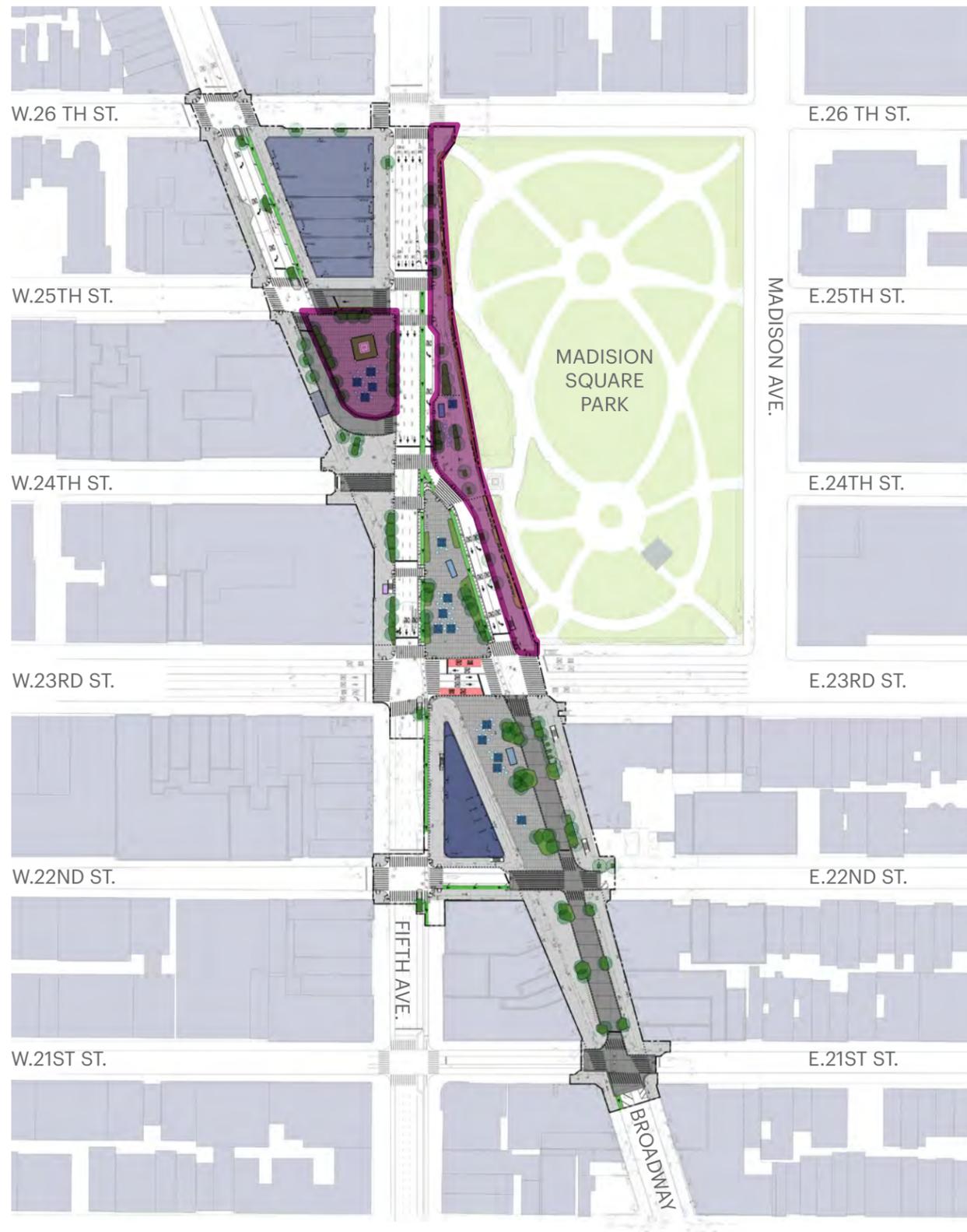


MOVABLE TABLES, CHAIRS, UMBRELLAS



SHARED STREET BELL STREET, SEATTLE

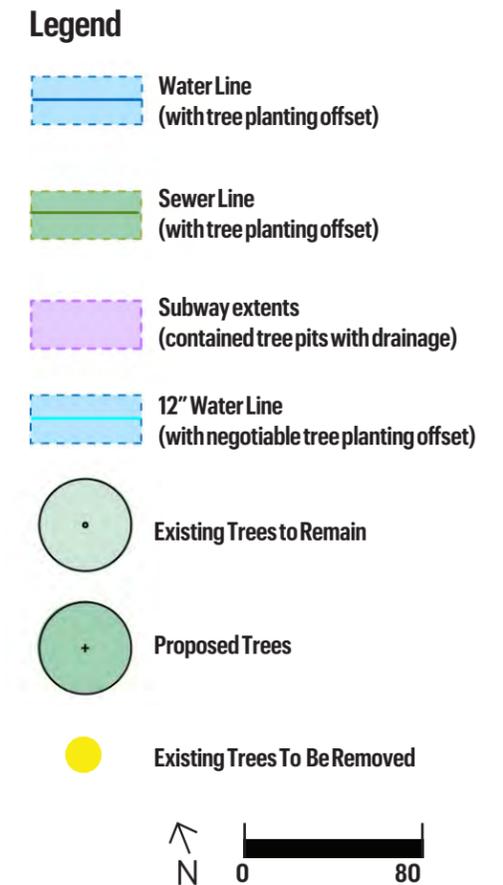
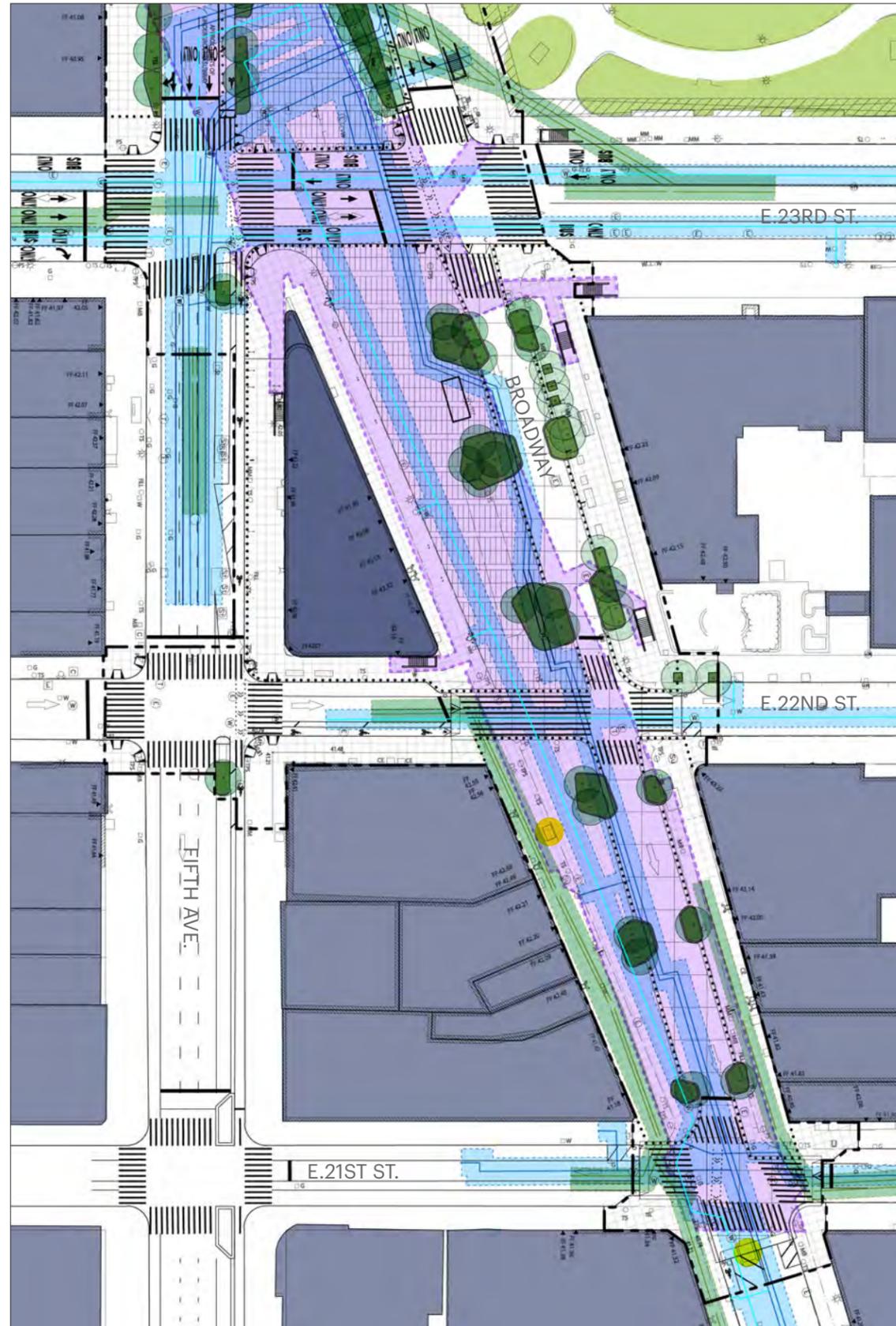
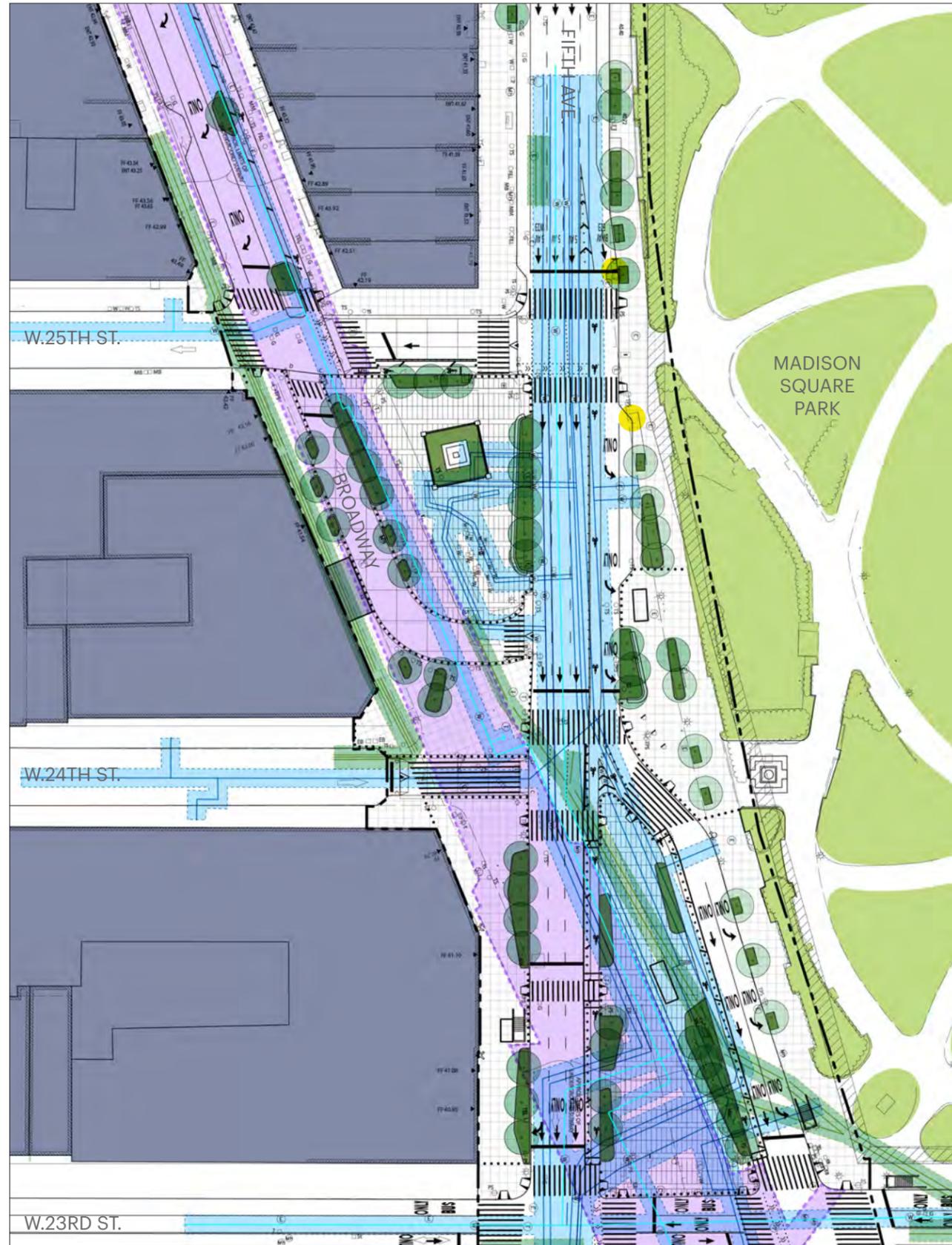
PROPOSED PLAN AGENCY JURISDICTION



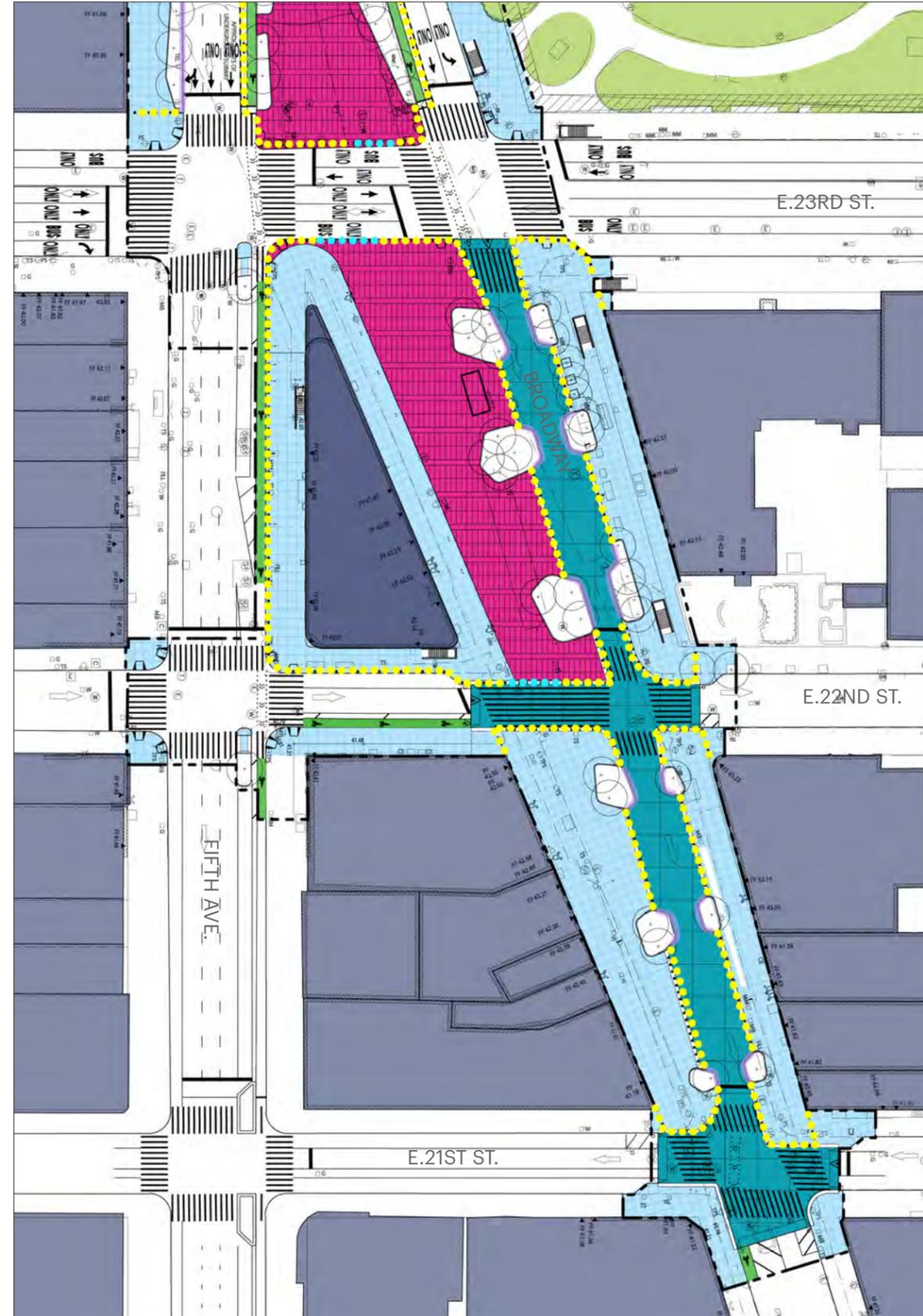
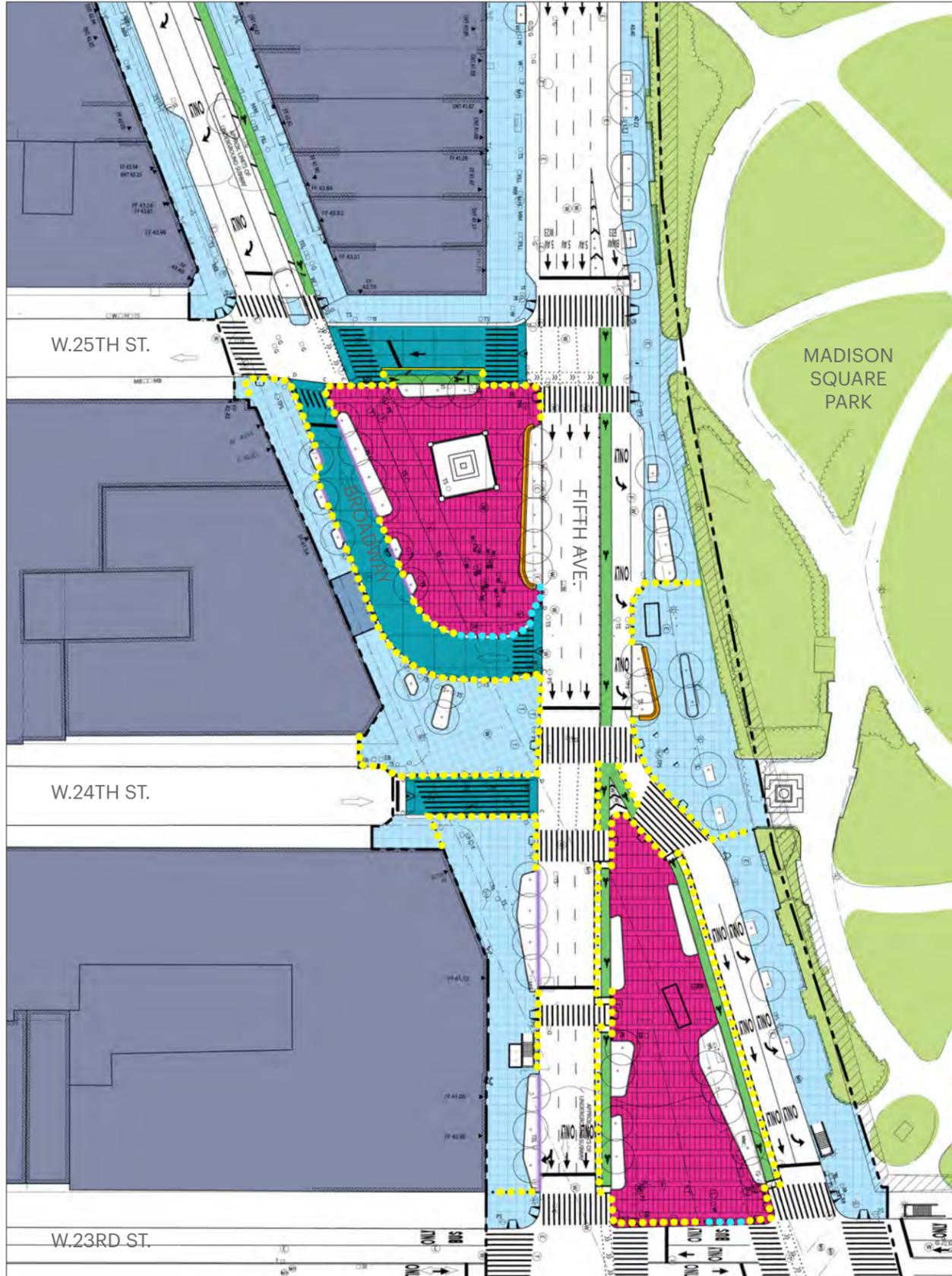
- Legend**
- Project Limits
 - █ DPR Jurisdiction boundary



PROPOSED PLAN TREE STUDY WITH UTILITY OFFSETS



PROPOSED PLAN SECURITY PERIMETER STUDY

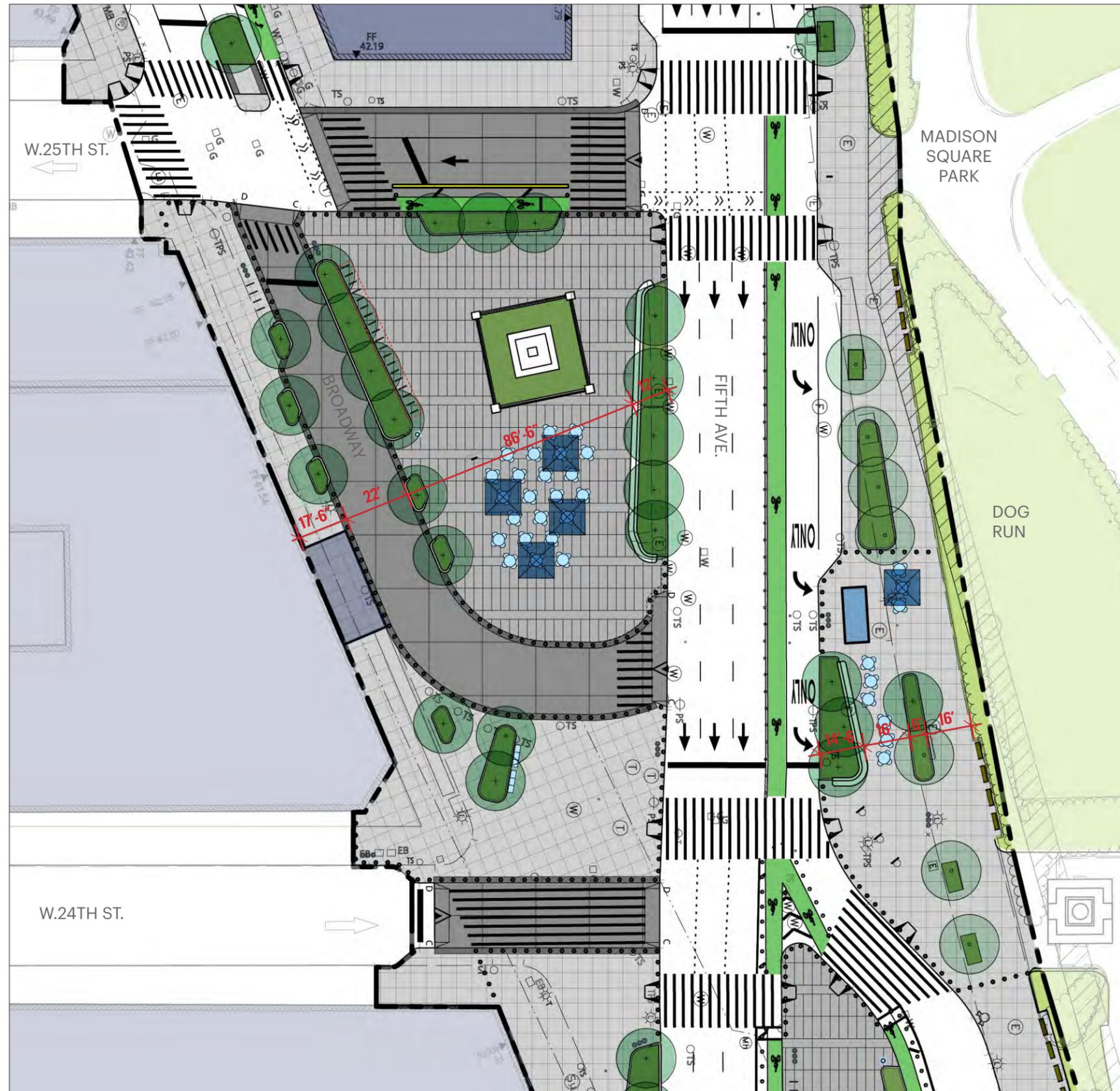


Legend

- Paving Type 1- Sidewalk
Standard Unpigmented Concrete
- Paving Type 2 - Plaza
Standard Pigmented Concrete
- Paving Type 3 - Shared Street
Standard Pigmented Concrete
- Bike Lane
- Permanent Bollards
- Removable Bollards
- Seatwalls with
Integrated Security Barrier
- Bike Lane Deterrent Walls with
Integrated Security Barrier
- Planter Walls with Integrated
Security Barrier



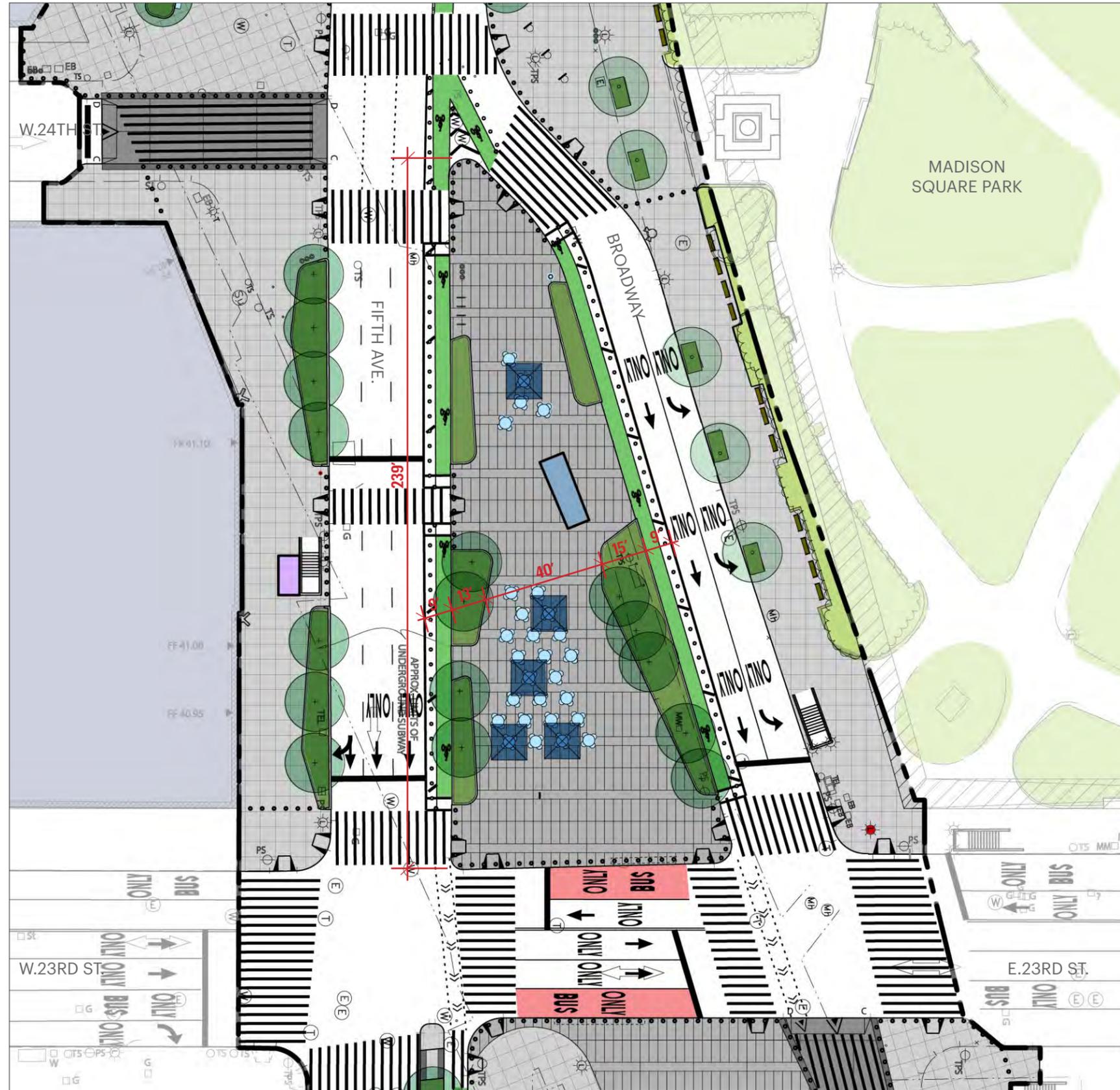
PROPOSED PLAN WORTH SQUARE ENLARGEMENT



Legend

-  Paving Type 1 - Sidewalk
Standard Unpigmented Concrete
-  Paving Type 2 - Plaza
Standard Pigmented Concrete
-  Paving Type 3 - Shared Street
Standard Pigmented Concrete
-  Existing Tree to Remain
-  Proposed Tree
-  Cafe Kiosk
-  Existing Newsstand
-  Bike Lane
-  Bike Lane Security Wall
-  Perimeter Security Bollard
-  Detectable Warning Strip
-  Backed Seatwall with Integrated Security Barrier
-  CityBench with Back
-  Existing Park Bench
-  Movable Tables, Chairs & Umbrellas
-  Water Bottle Filling Station
-  Public Trash and Recycling Receptacles
-  DOT CityRack
-  CitiBike Station
-  Wayfinding
-  Historic/Landmarked Clock
- Historic/Landmarked Light Pole

PROPOSED PLAN NORTH PLAZA ENLARGEMENT

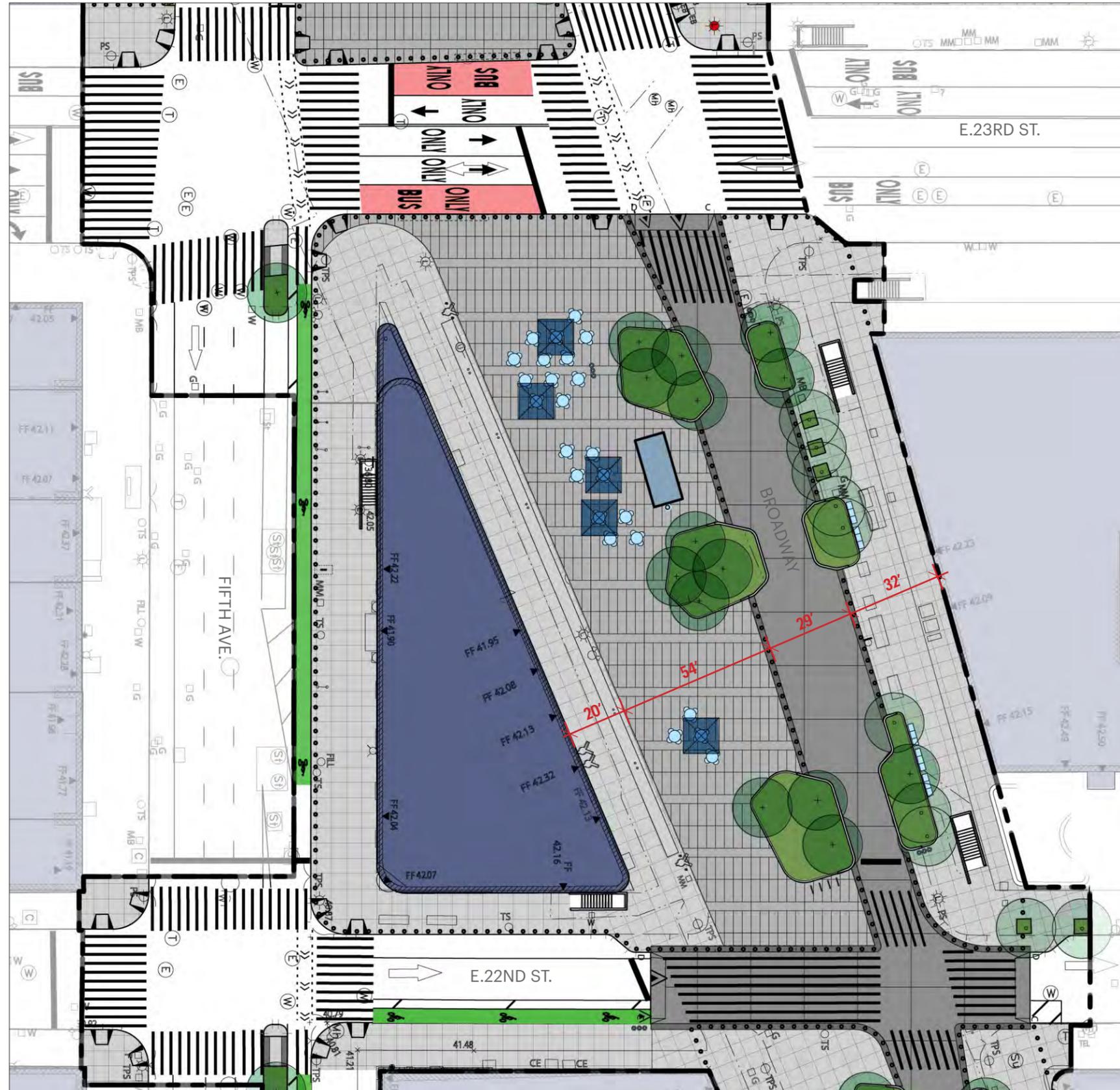


Legend

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Standard Unpigmented Concrete
-  Paving Type 2 - Plaza
Standard Pigmented Concrete
-  Paving Type 3 - Shared Street
Standard Pigmented Concrete
-  Existing Tree to Remain
-  Proposed Tree
-  Cafe Kiosk
-  Existing Newsstand
-  Bike Lane
-  Bike Lane Security Wall
-  Perimeter Security Bollard
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-  Movable Tables, Chairs & Umbrellas
-  Water Bottle Filling Station
-  Public Trash and Recycling Receptacles
-  DOT CityRack
-  CitiBike Station
-  Wayfinding
-  Historic/Landmarked Clock
- Historic/Landmarked Light Pole



PROPOSED PLAN SOUTH PLAZA ENLARGEMENT

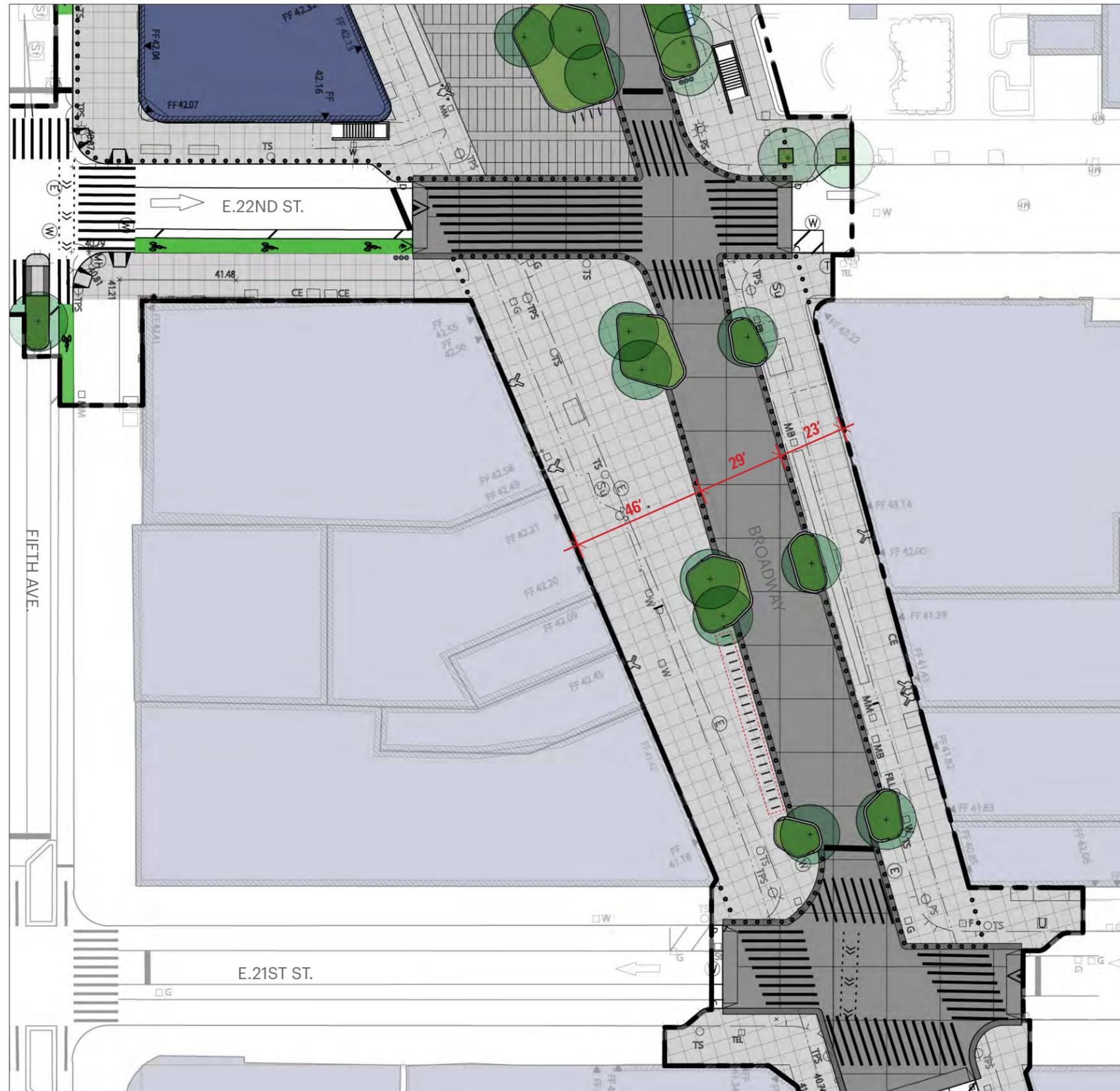


Legend

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-  Paving Type 2 - Plaza
Standard Pigmented Concrete
-  Paving Type 3 - Shared Street
Standard Pigmented Concrete
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-  Movable Tables, Chairs & Umbrellas
-  Water Bottle Filling Station
-  Public Trash and Recycling Receptacles
-  DOT CityRack
-  CitiBike Station
-  Wayfinding
-  Historic/Landmarked Clock
-  Historic/Landmarked Light Pole



PROPOSED PLAN BROADWAY BETWEEN 22ND & 21ST ENLARGEMENT

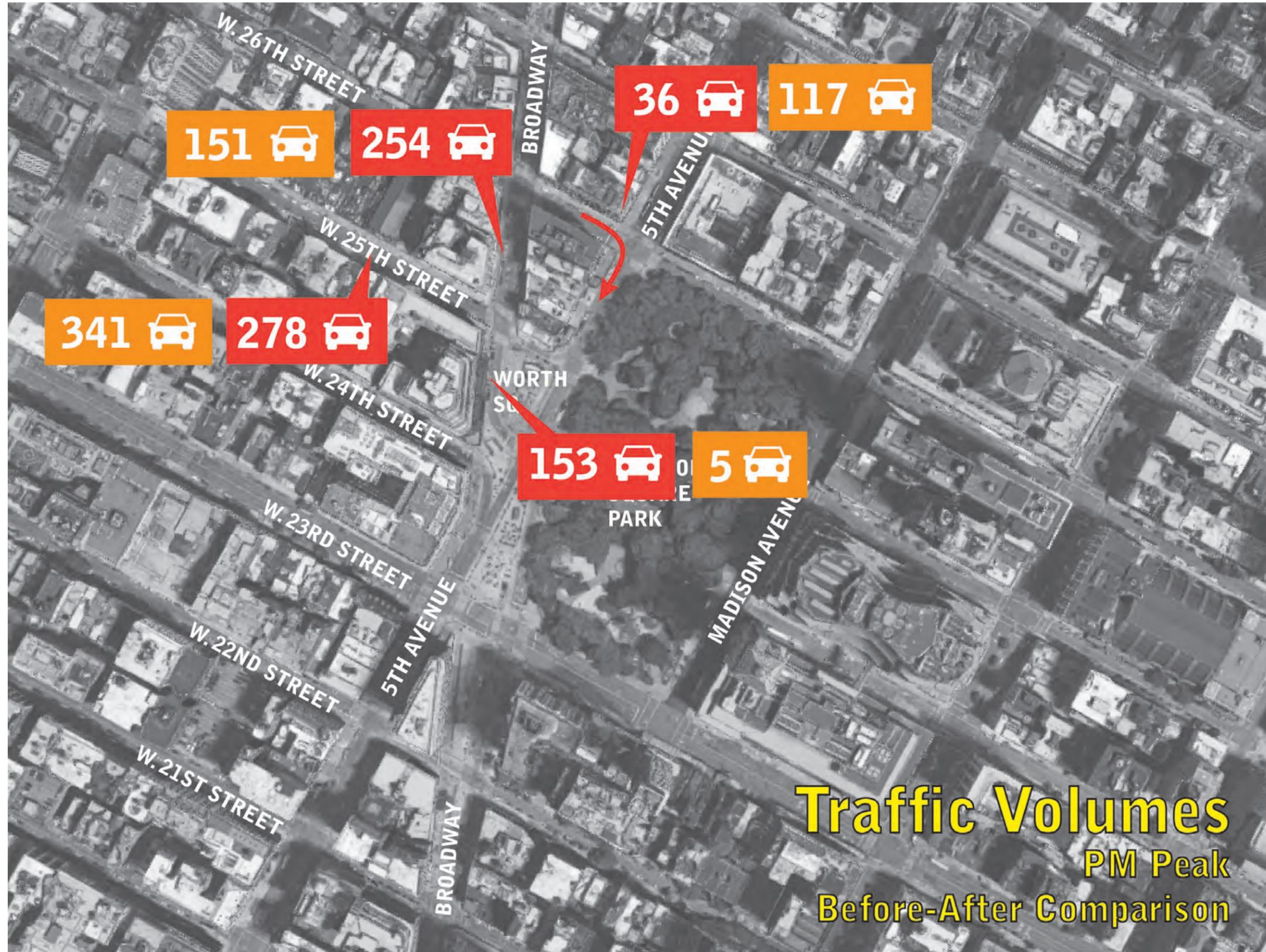


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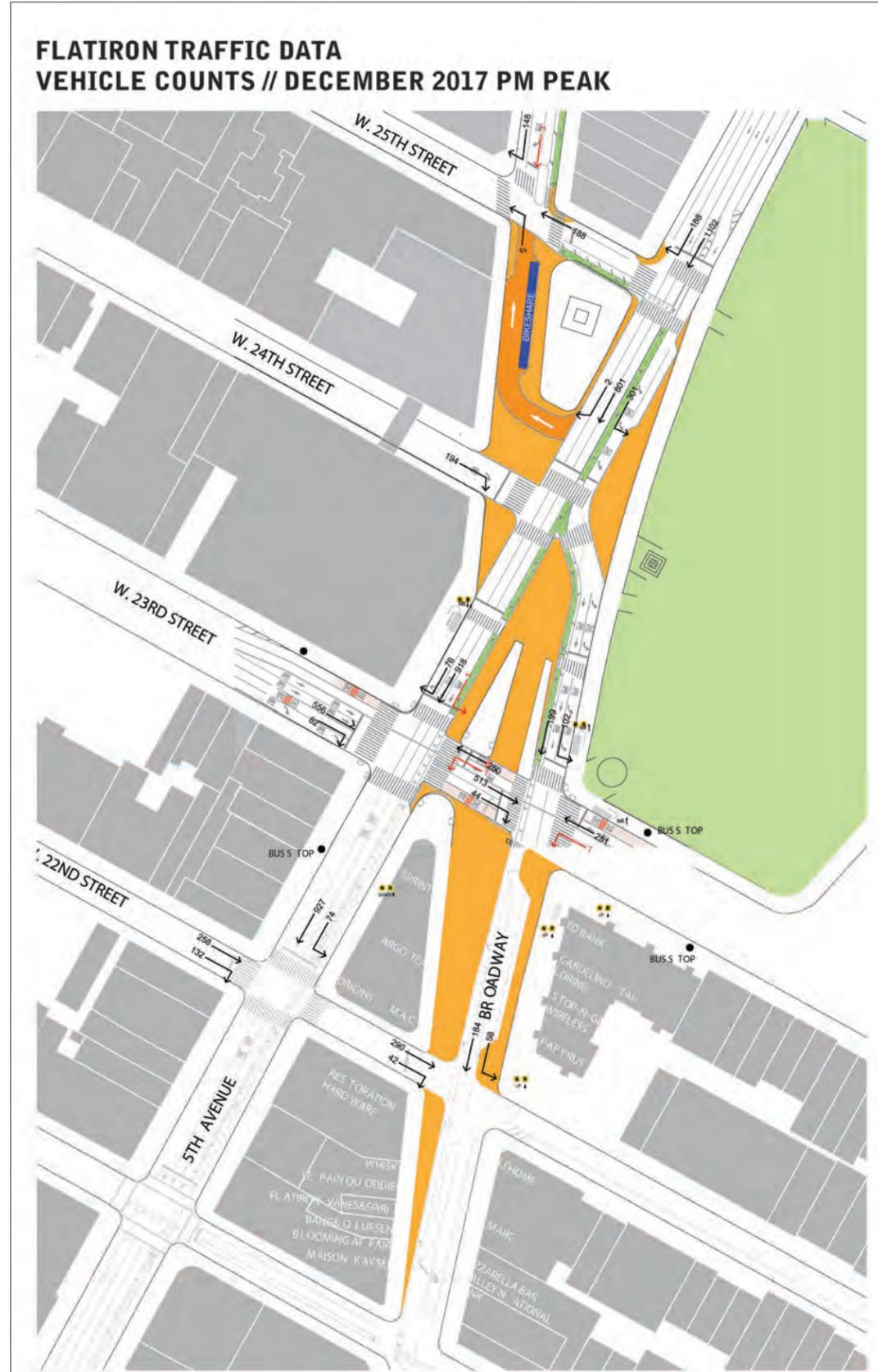
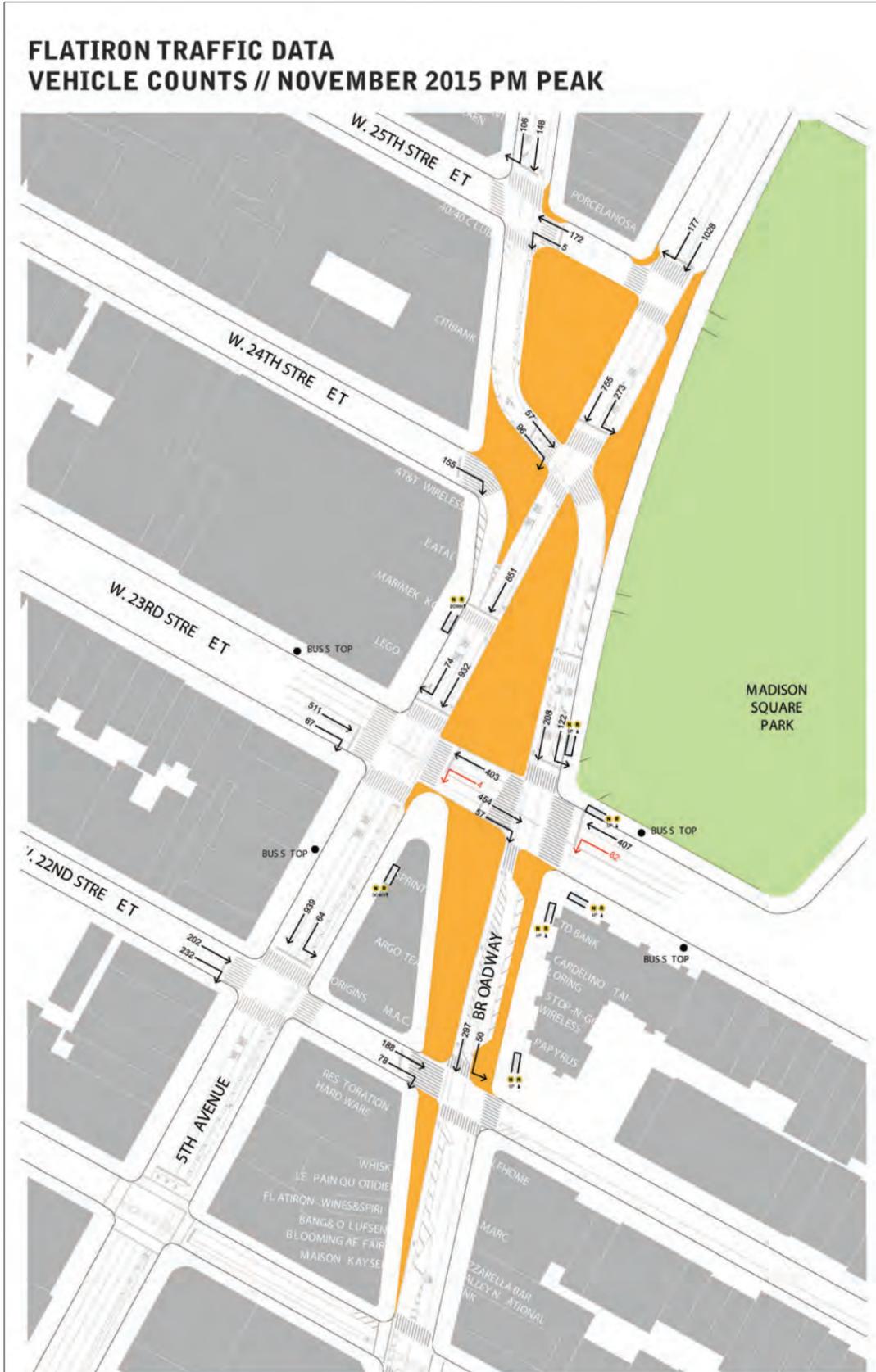
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2015 VS 2017 PM PEAK HOUR COMPARISON



2015 VS 2017 PM PEAK HOUR COMPARISON

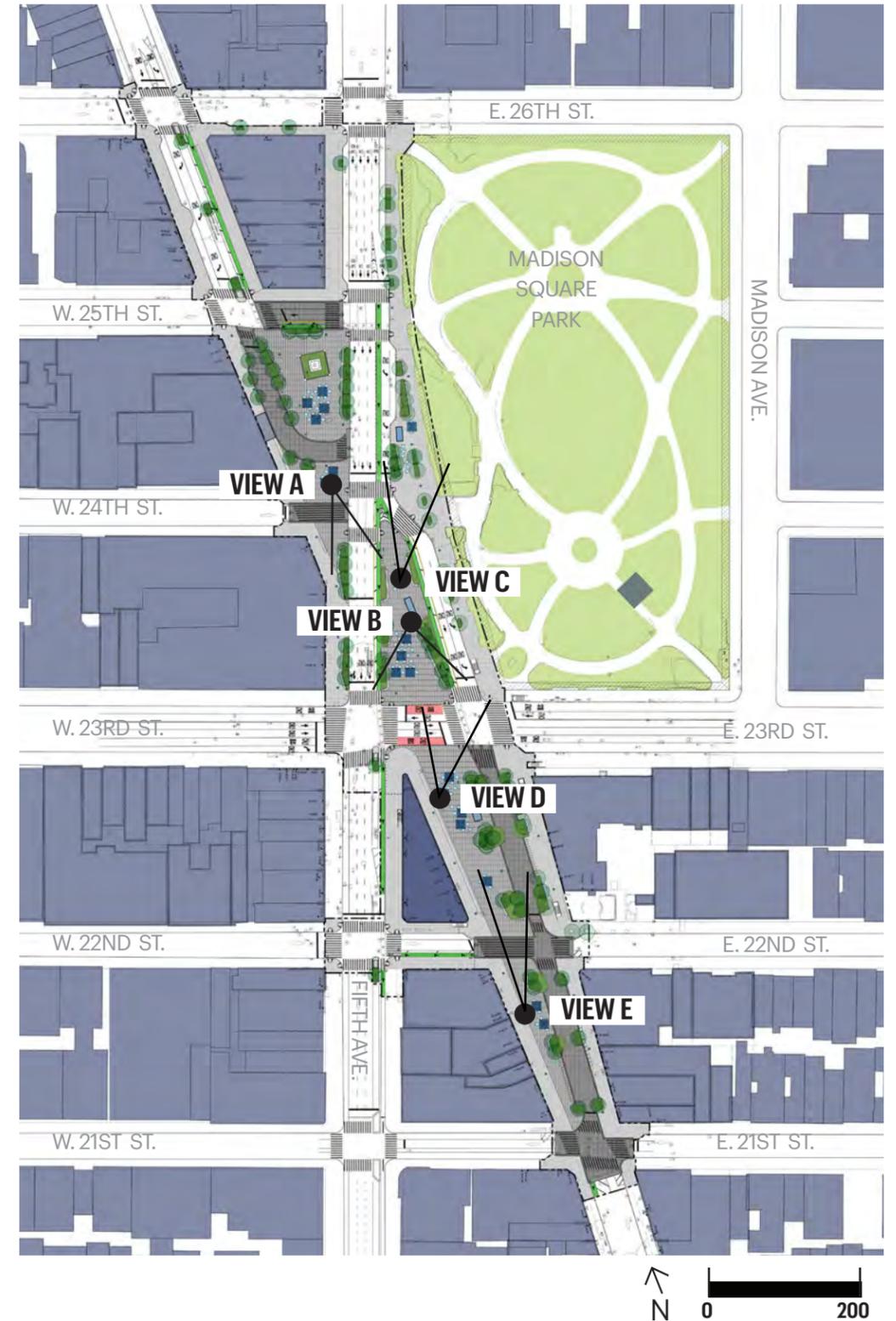


VIEW STUDIES FLATIRON AND EMPIRE STATE BUILDING



PROPOSED CONDITIONS

KEY PLAN



24TH ST & 5TH AVE LOOKING NORTH TOWARDS WORTH SQUARE



24TH ST & 5TH AVE LOOKING SOUTH TOWARDS THE NORTH PLAZA



23RD & BROADWAY LOOKING SOUTH ALONG THE SHARED STREET BLOCKS



NEXT STEPS AND FUTURE TASKS

Next Steps, following CB5:

- Final reviews with NYPD and FDNY - March 2019
- LPC staff level review - April 2019
- PDC conceptual approval - May 2019
- Final presentation to OMB - June 2019

Future Tasks:

- Final Design
- CB5 Update
- Construction

