



Project ID. HWPLZ010M
Pre-Scoping Services for

Madison Square / Flatiron Plaza Reconstruction

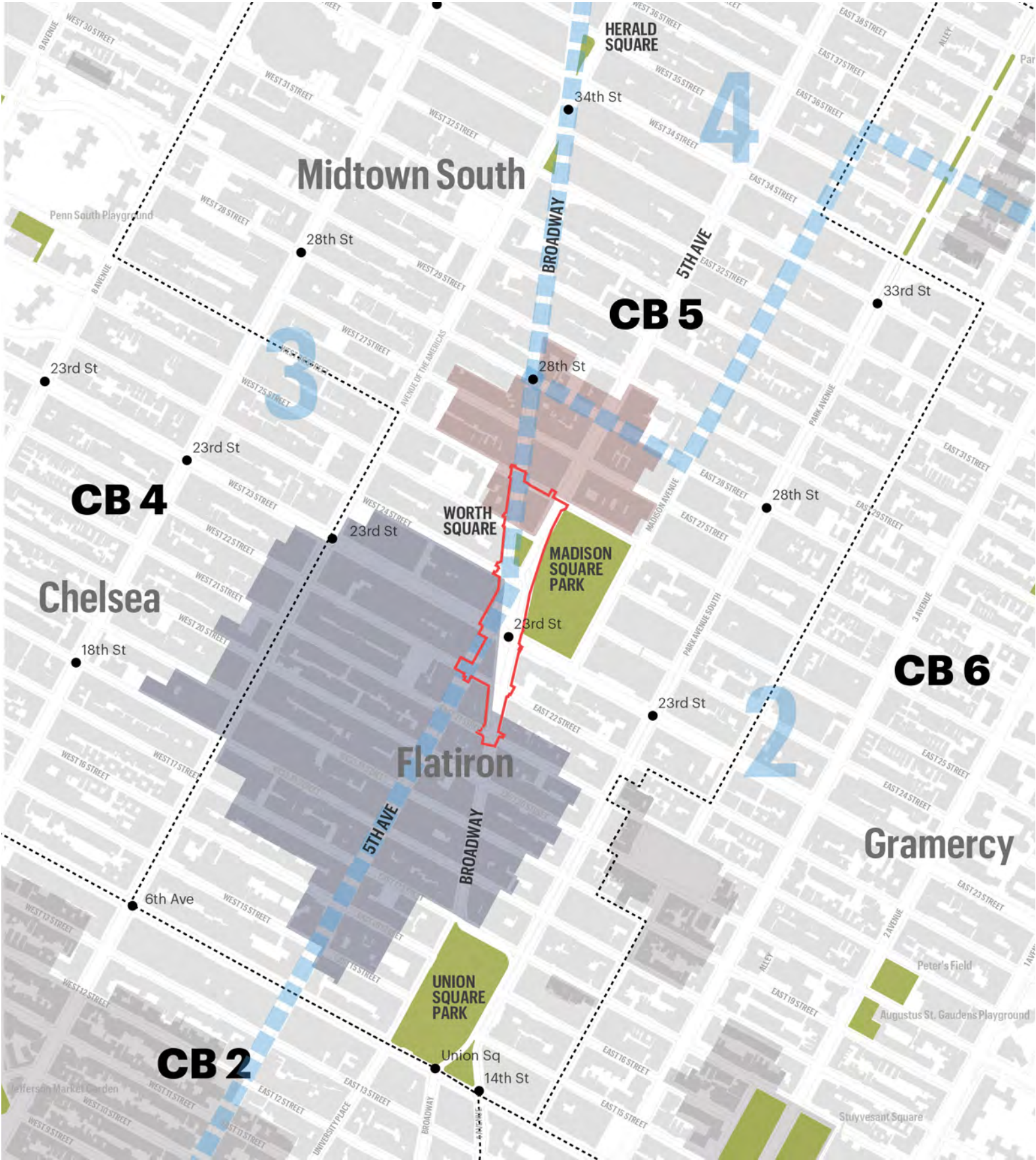
Borough of Manhattan
Community Board 5
March 4, 2019



AECOM

MNLA

NEIGHBORHOOD CONTEXT

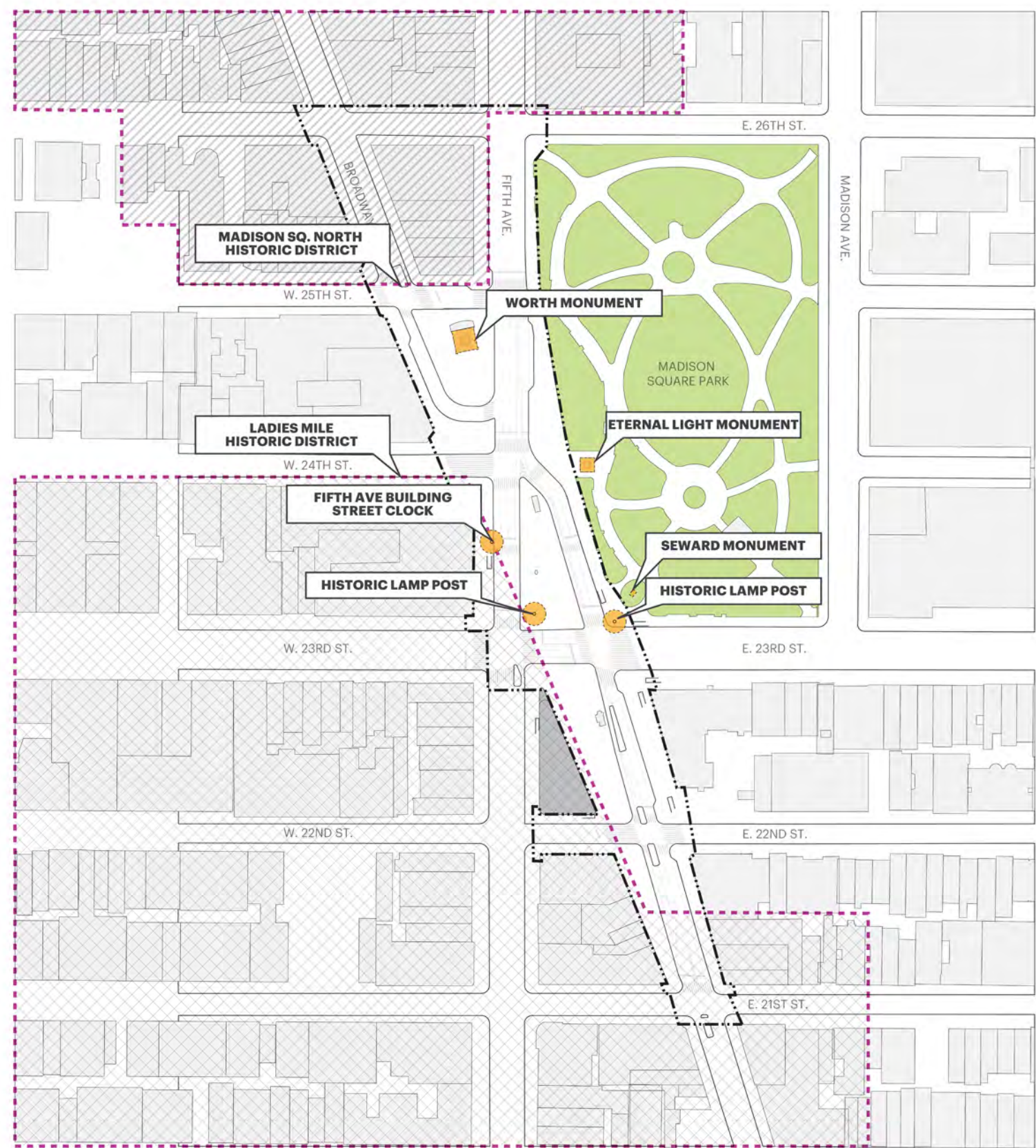


Legend

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

0 700

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

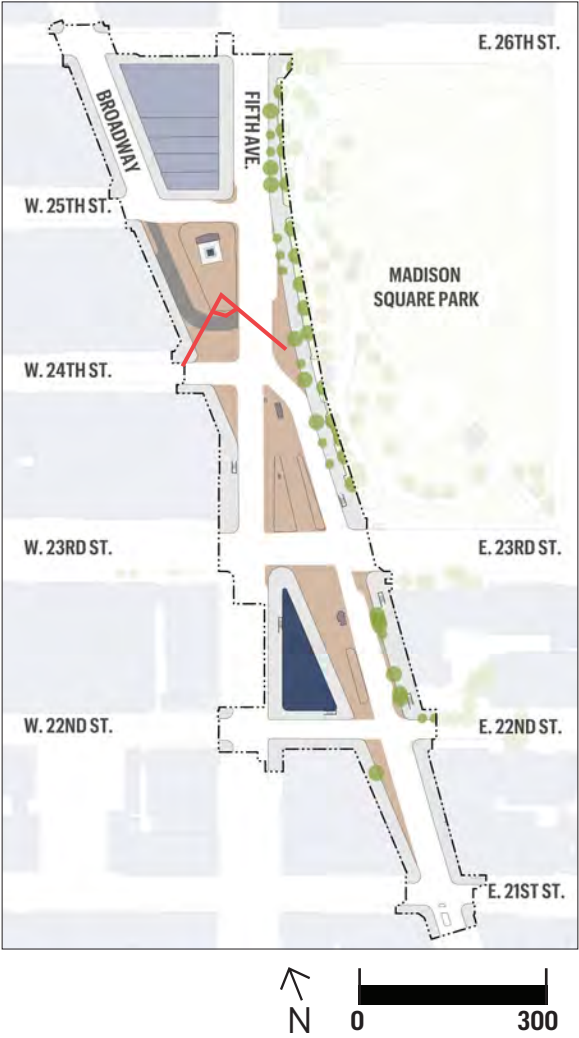


EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: ENHANCE PEDESTRIAN CIRCULATION



EXISTING CONDITIONS
KEY PLAN

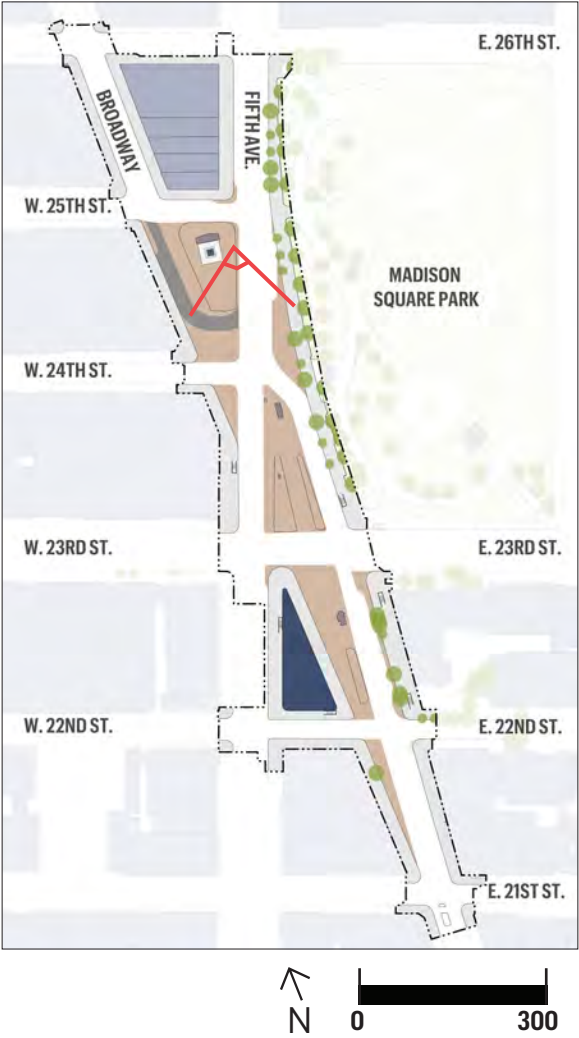


EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: NORMALIZE INTERSECTION AND PROVIDE MISSING CROSSWALK



EXISTING CONDITIONS
KEY PLAN

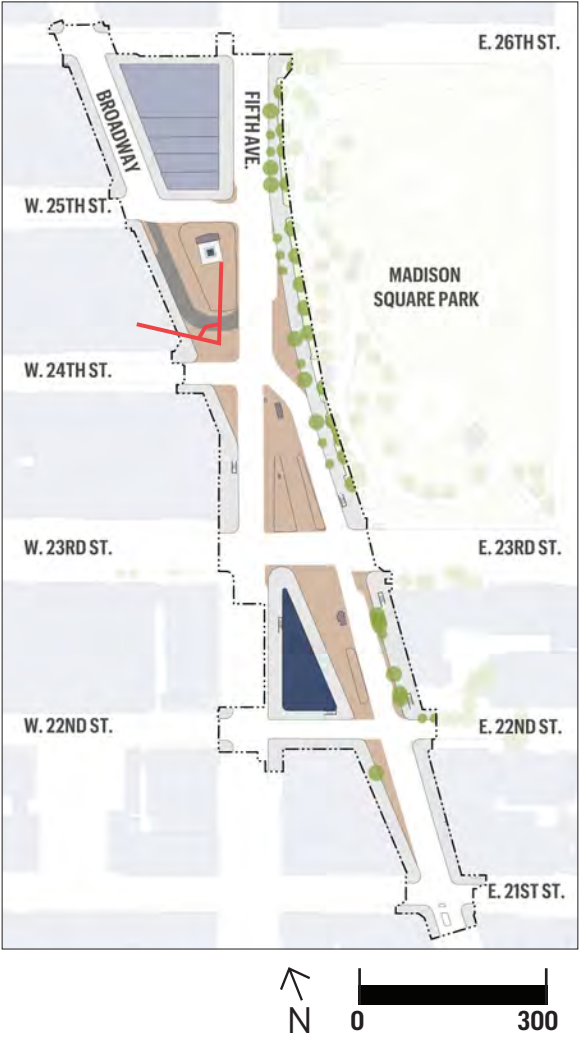


EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: RESPOND TO PEDESTRIAN DESIRE LINES



EXISTING CONDITIONS
KEY PLAN

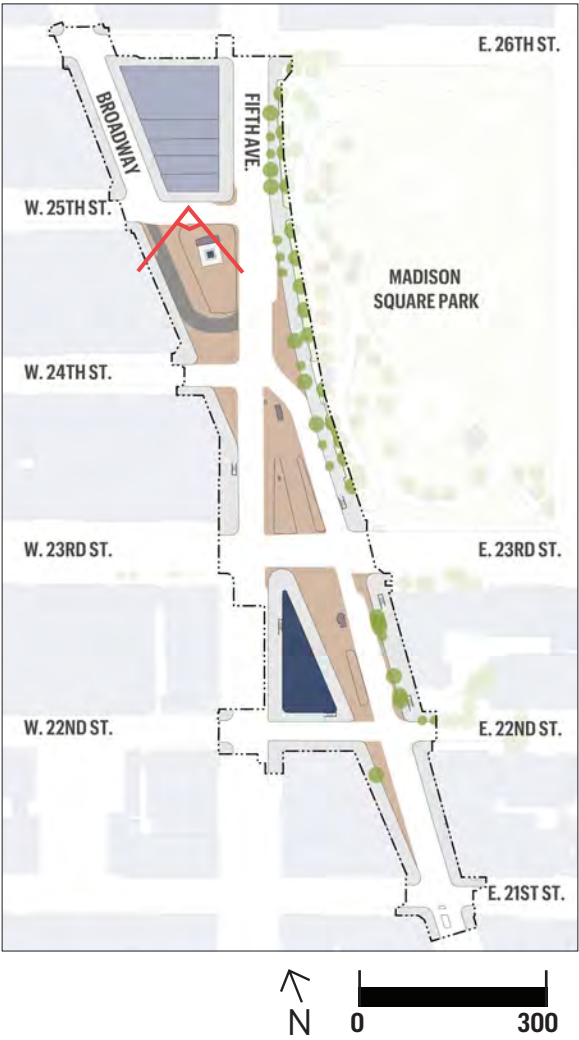


EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: INCREASE AVAILABLE PEDESTRIAN SPACE



EXISTING CONDITIONS
KEY PLAN



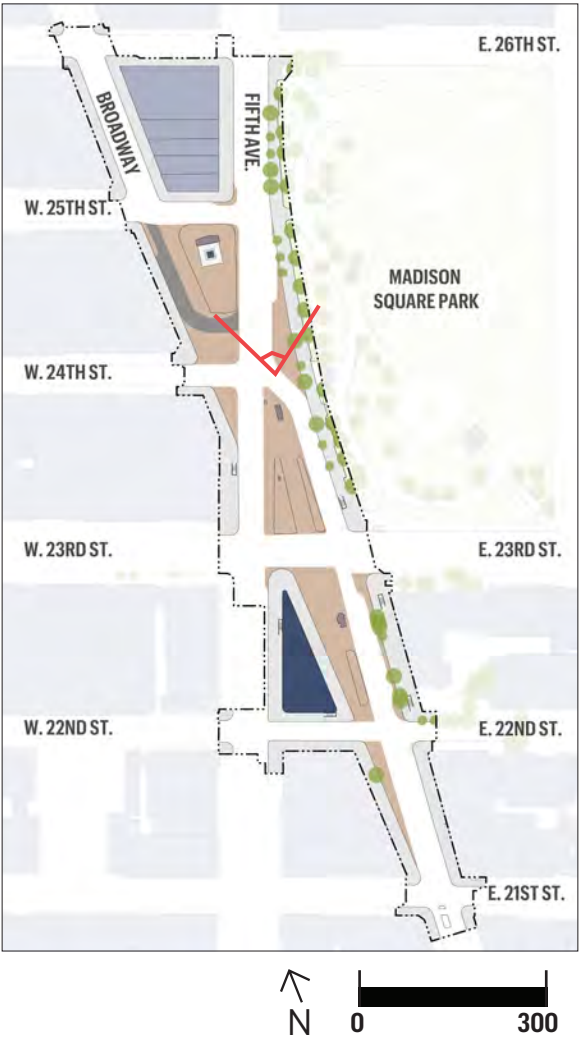
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: ENHANCE BIKE NETWORK



EXISTING CONDITIONS

KEY PLAN



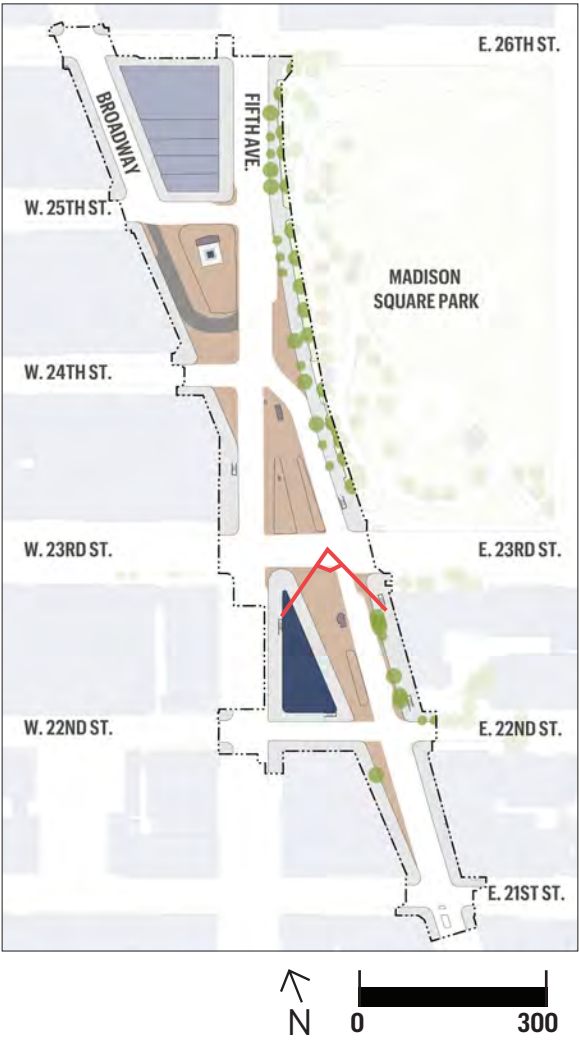
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: EXTEND SHARED STREETS

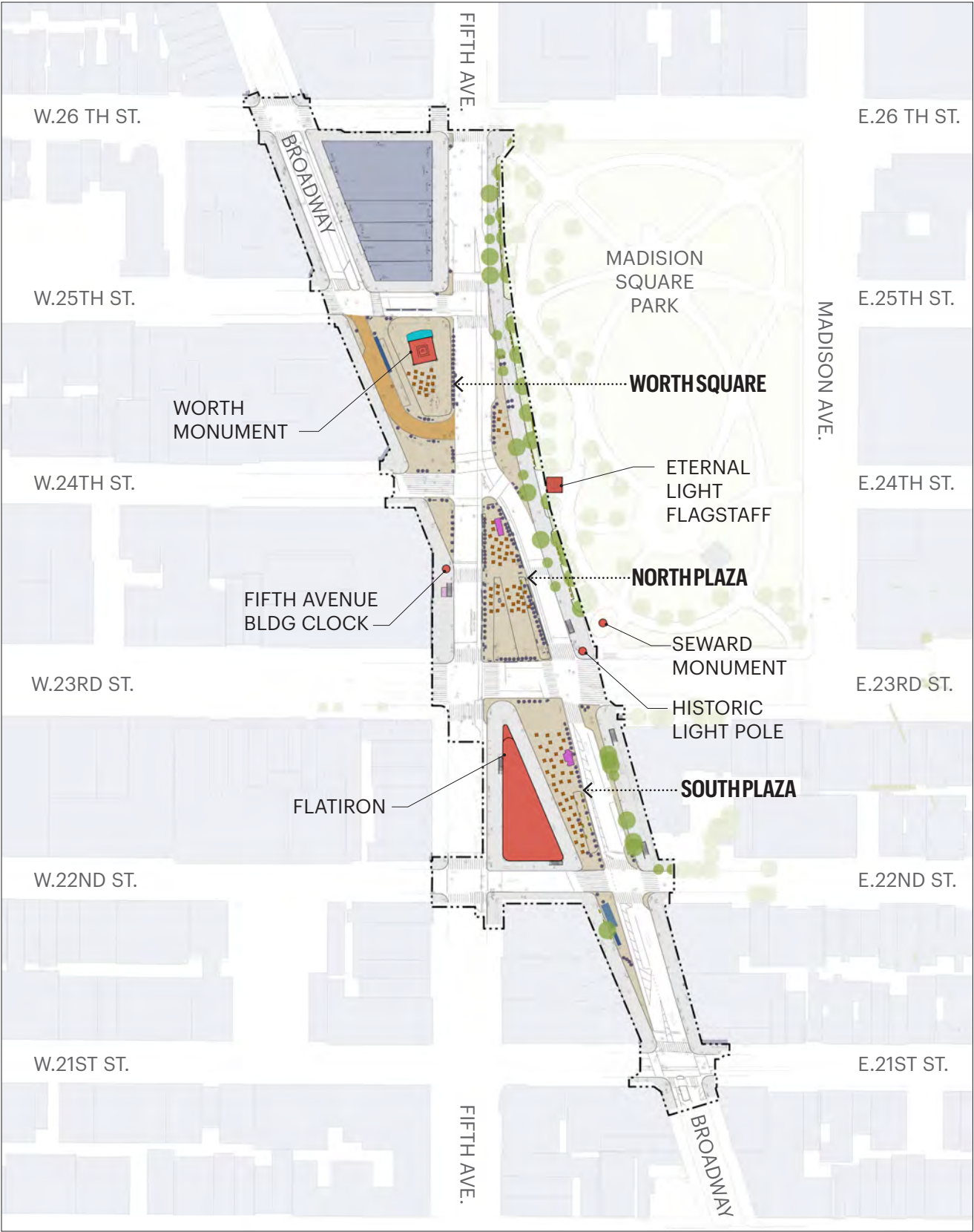


EXISTING CONDITIONS

KEY PLAN



EXISTING CONDITIONS PLAN OVERALL SITE



WORTH MONUMENT



FLATIRON



SEWARD MONUMENT



FIFTH AVENUE BLDG CLOCK



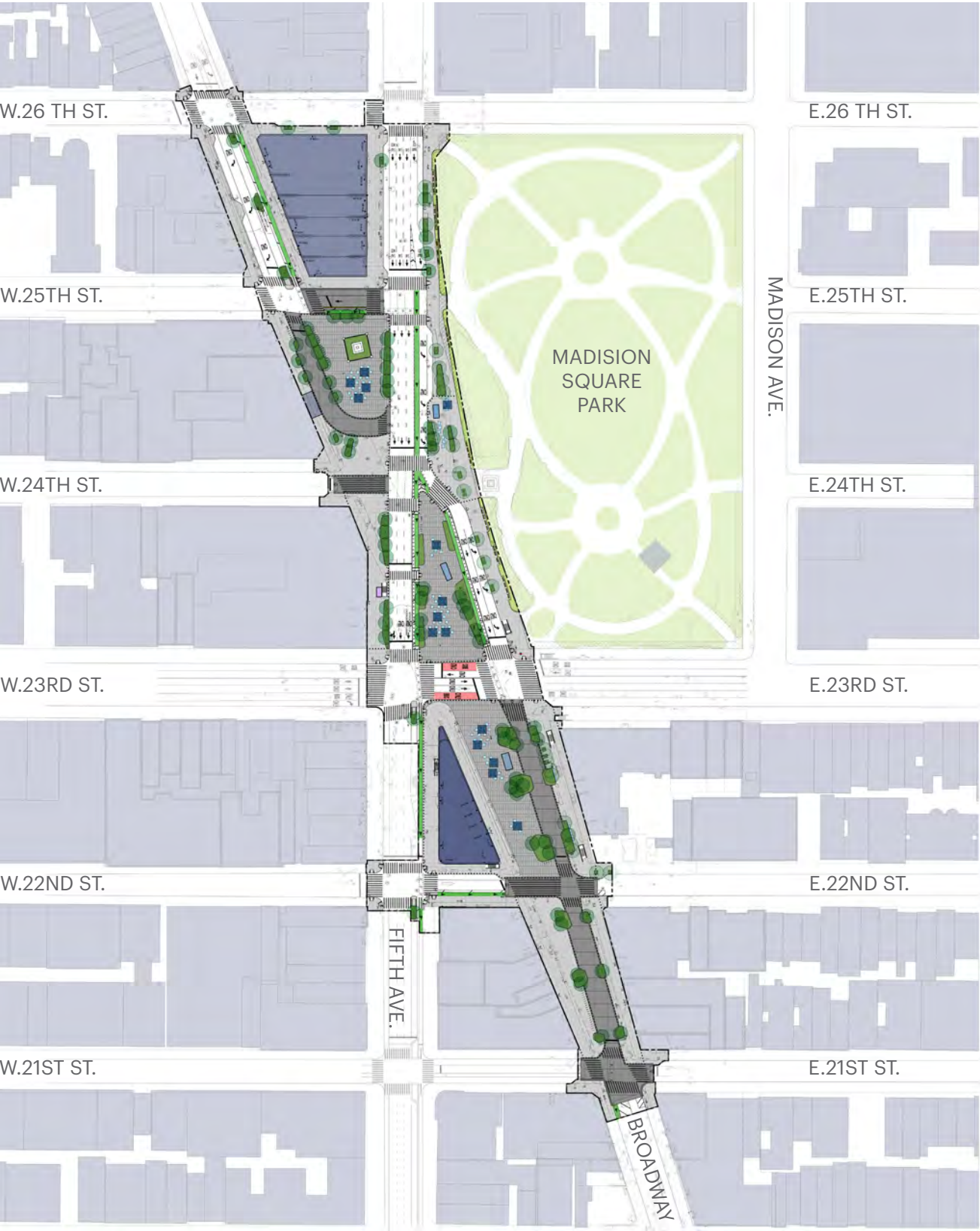
ETERNAL LIGHT MONUMENT



HISTORIC LIGHT POLE



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

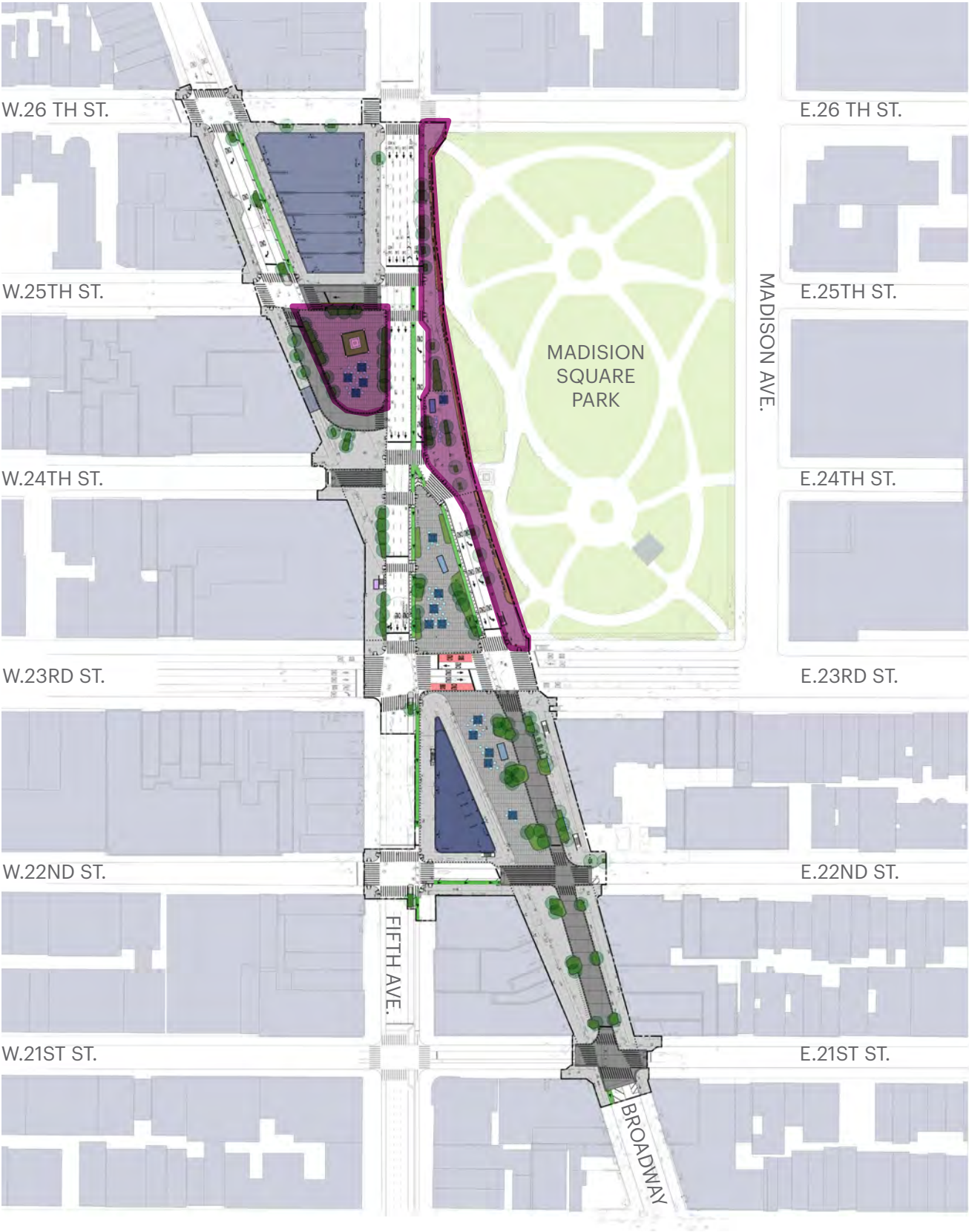


MOVABLE TABLES, CHAIRS,
UMBRELLAS



SHARED STREET
BELL STREET, SEATTLE

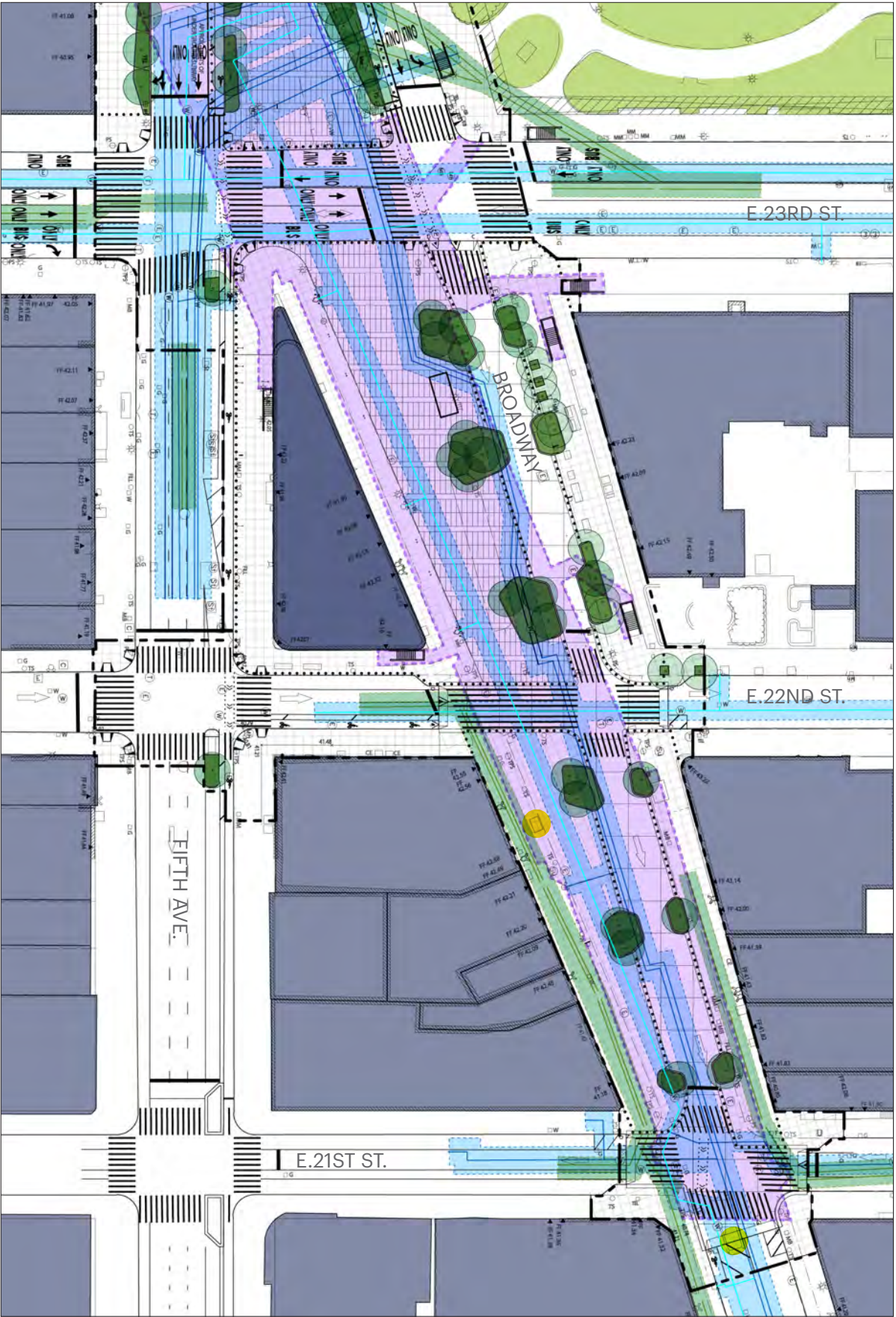
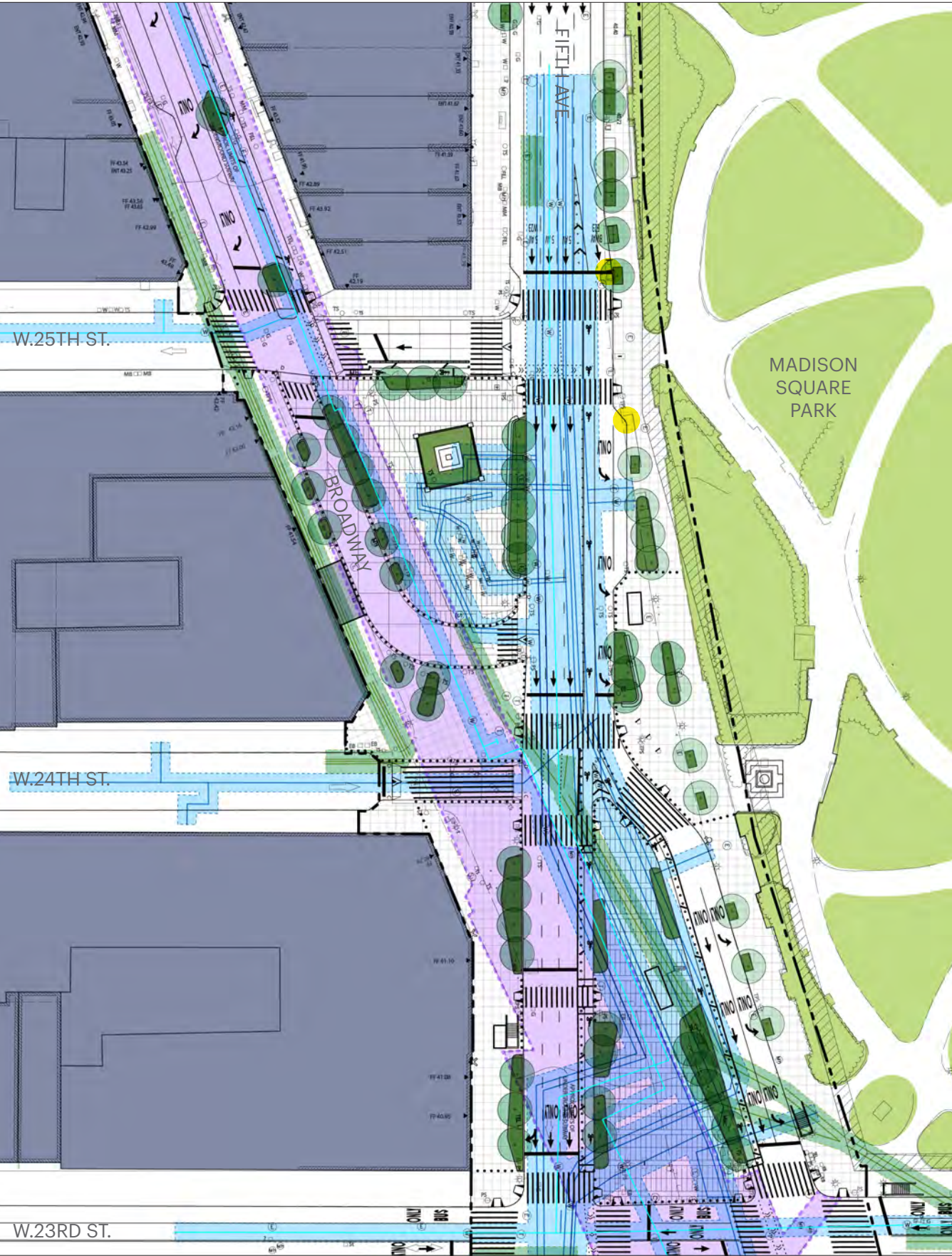
PROPOSED PLAN AGENCY JURISDICTION



- Legend**
- Project Limits
 - DPR Jurisdiction boundary



PROPOSED PLAN TREE STUDY WITH UTILITY OFFSETS

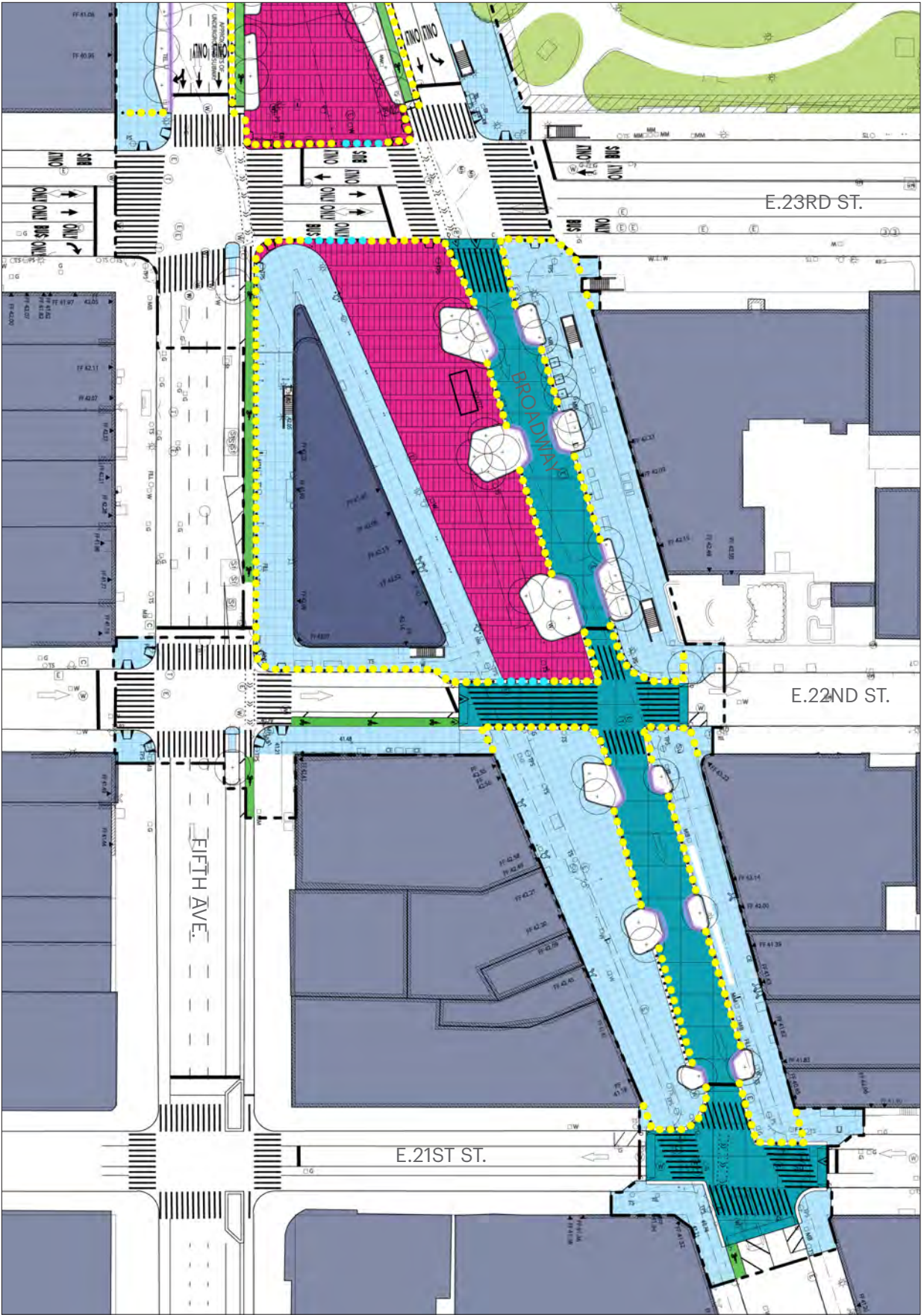
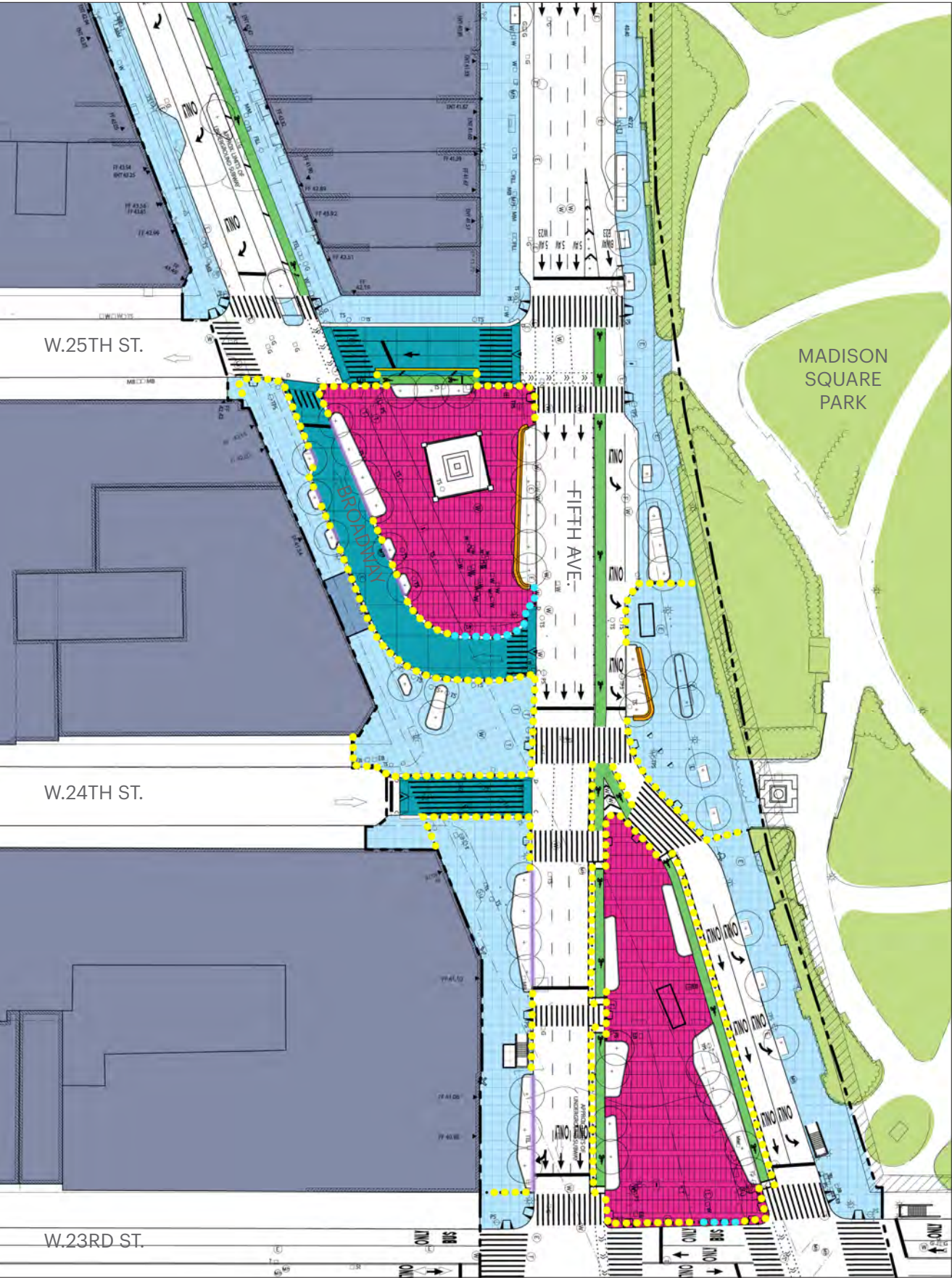


Legend

- Water Line (with tree planting offset)
- Sewer Line (with tree planting offset)
- Subway extents (contained tree pits with drainage)
- 12" Water Line (with negotiable tree planting offset)
- Existing Trees to Remain
- Proposed Trees
- Existing Trees To Be Removed

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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 BROADWAY BETWEEN 26TH & 25TH 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

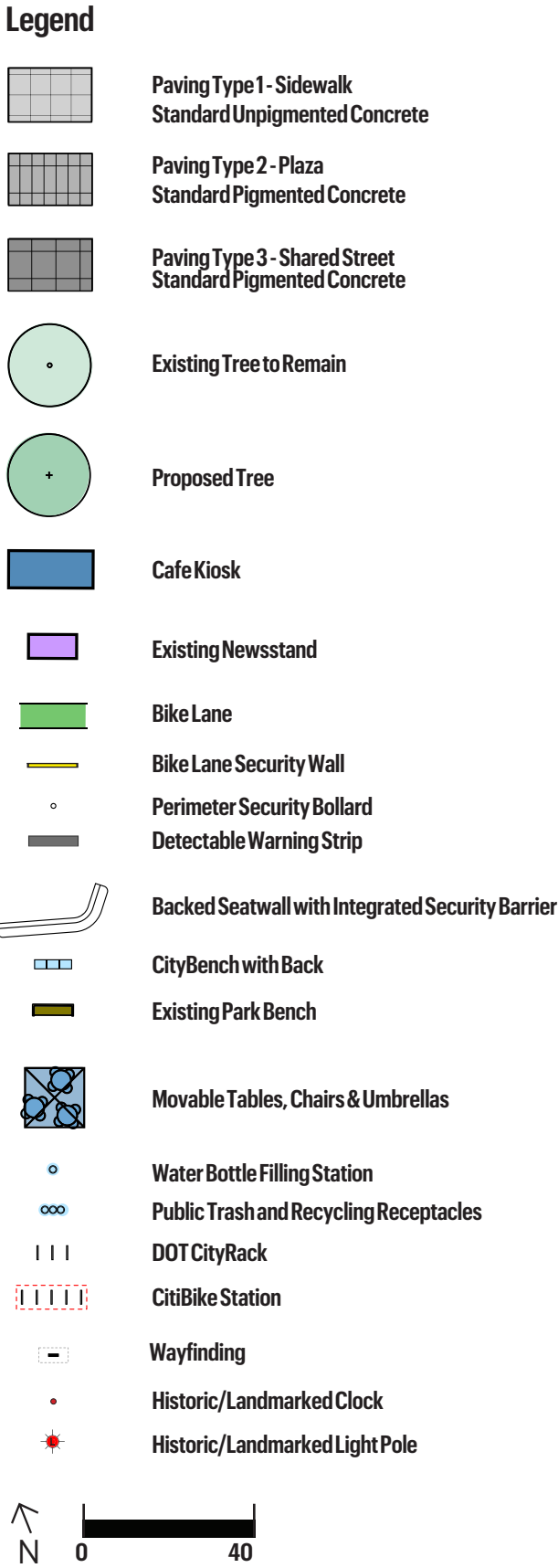
CitiBike Station

Wayfinding

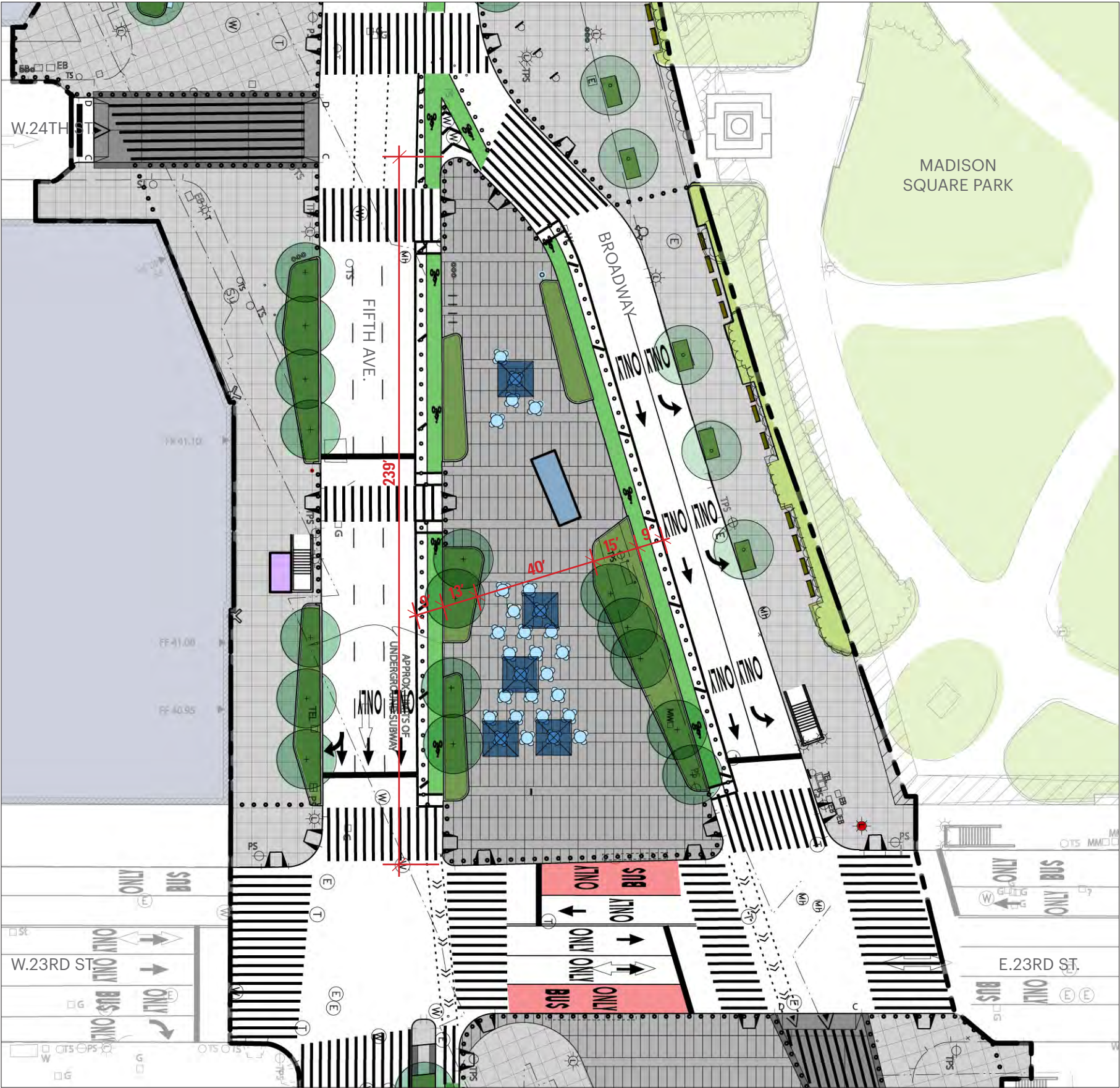
Historic/Landmarked Clock

Historic/Landmarked Light Pole

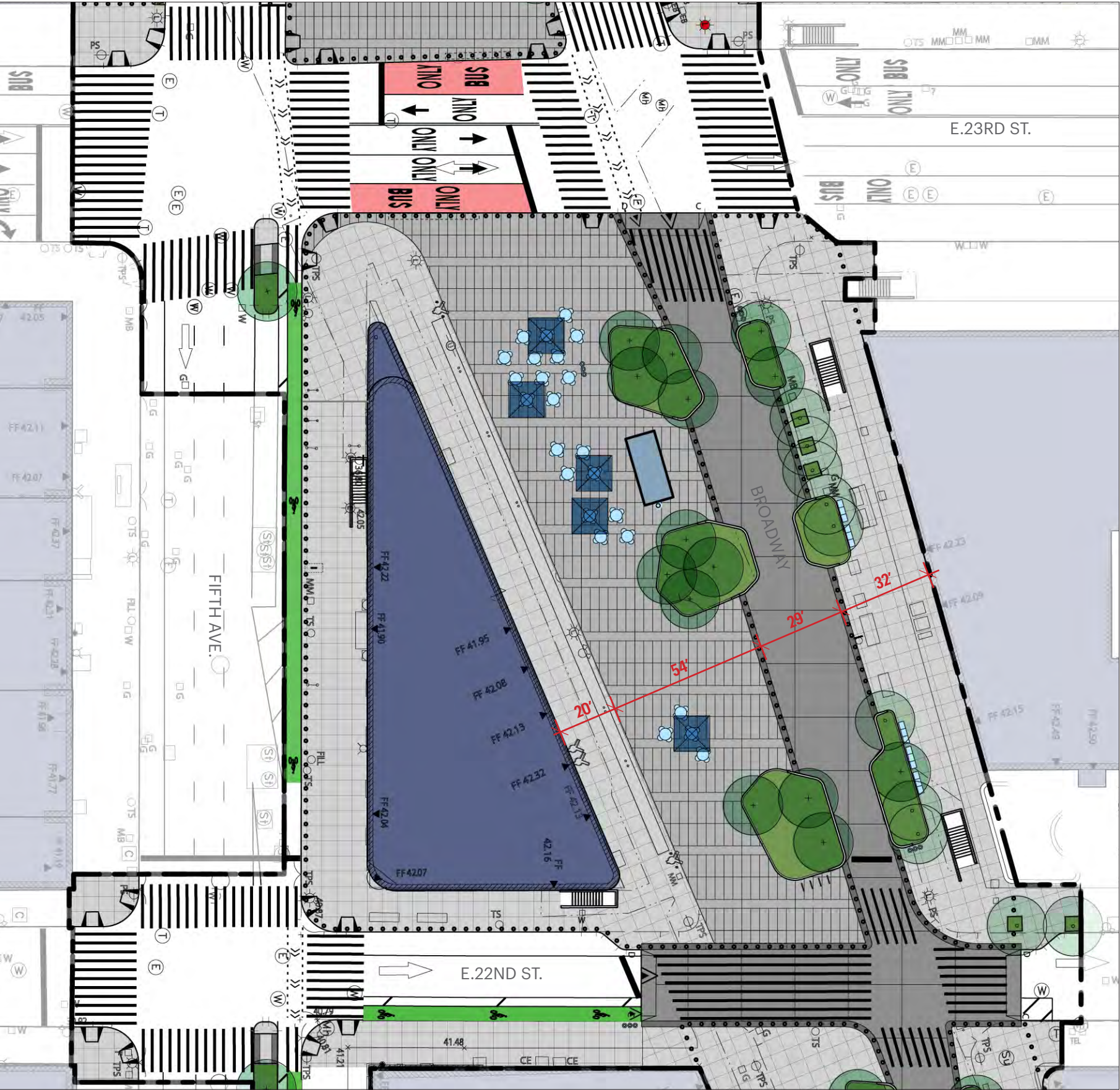
PROPOSED PLAN WORTH SQUARE ENLARGEMENT



PROPOSED PLAN NORTH PLAZA ENLARGEMENT



PROPOSED PLAN SOUTH PLAZA 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

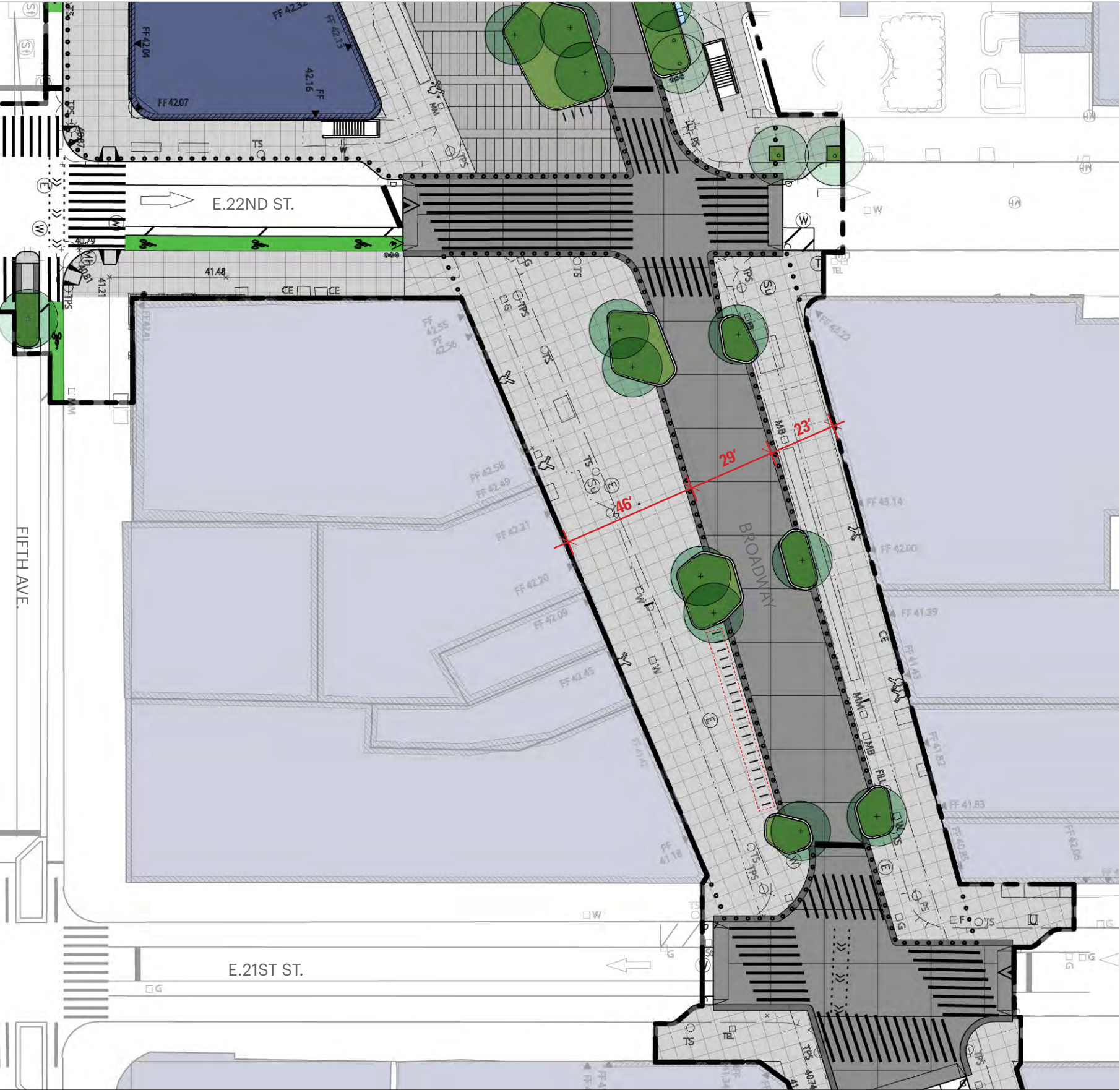
Wayfinding

Historic/Landmarked Clock

Historic/Landmarked Light Pole

0 40

PROPOSED PLAN BROADWAY BETWEEN 22ND & 21ST 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

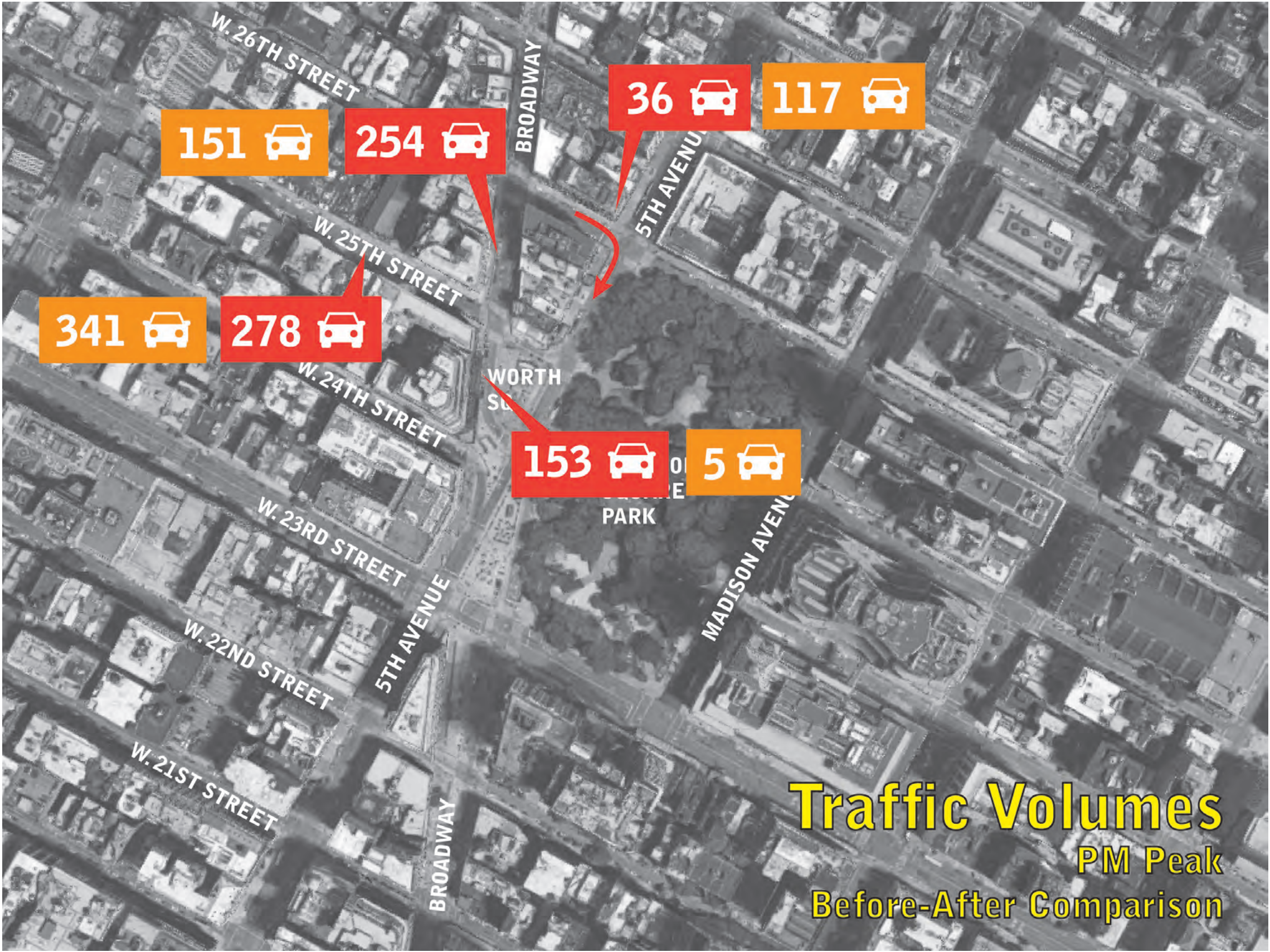
CitiBike Station

Wayfinding

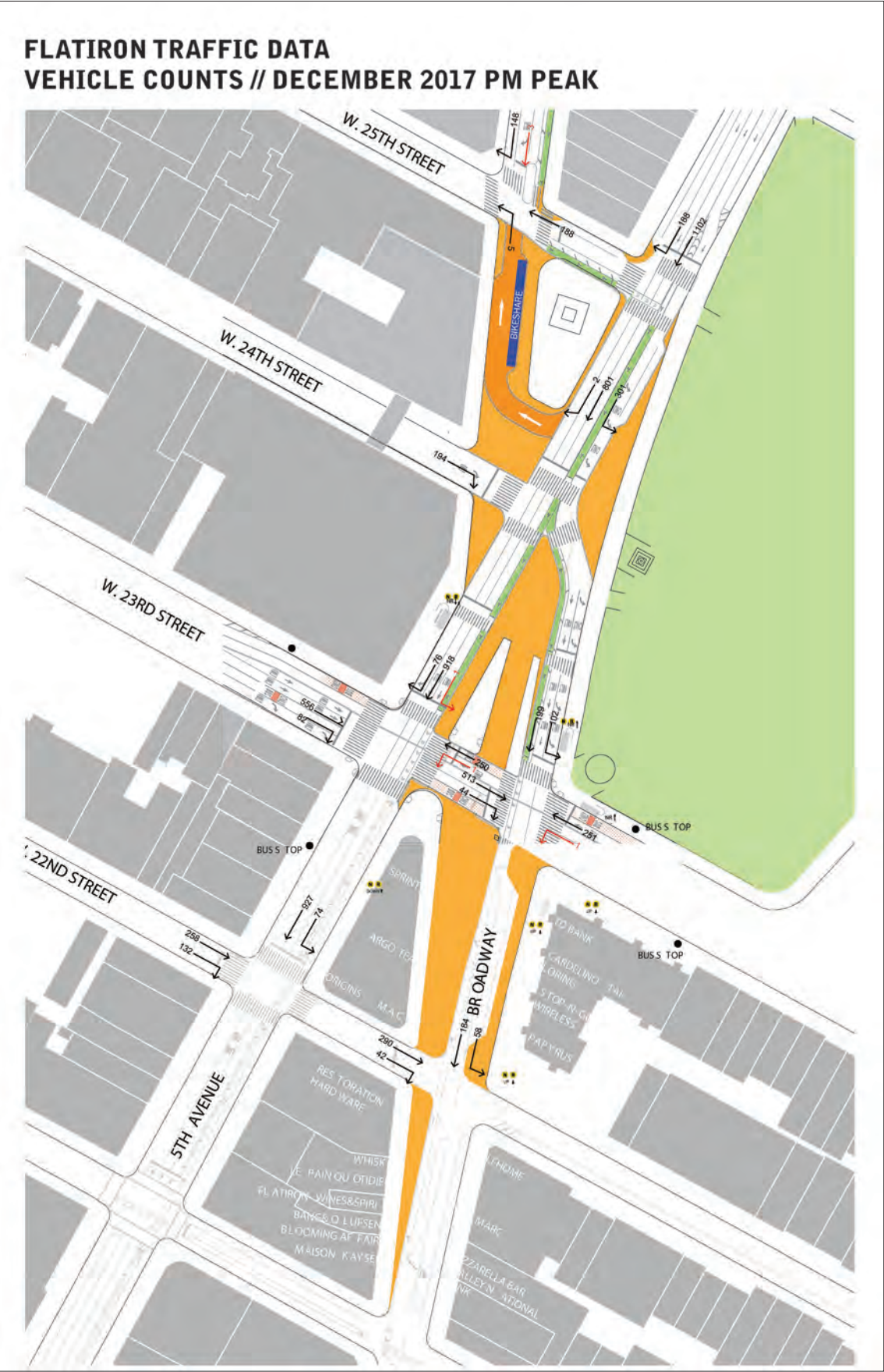
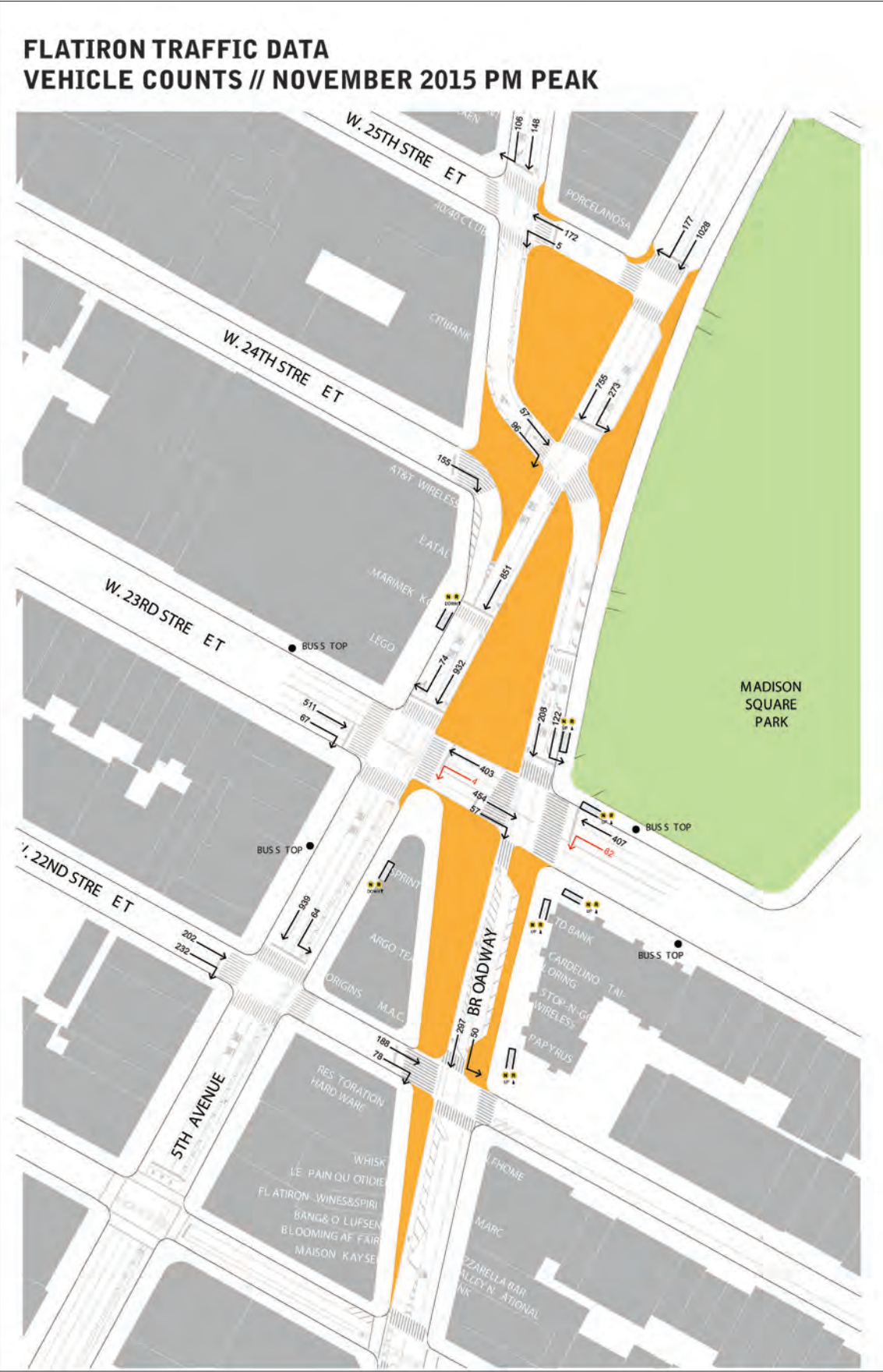
Historic/Landmarked Clock

Historic/Landmarked Light Pole

2015 VS 2017 PM PEAK HOUR COMPARISON



2015 VS 2017 PM PEAK HOUR COMPARISON

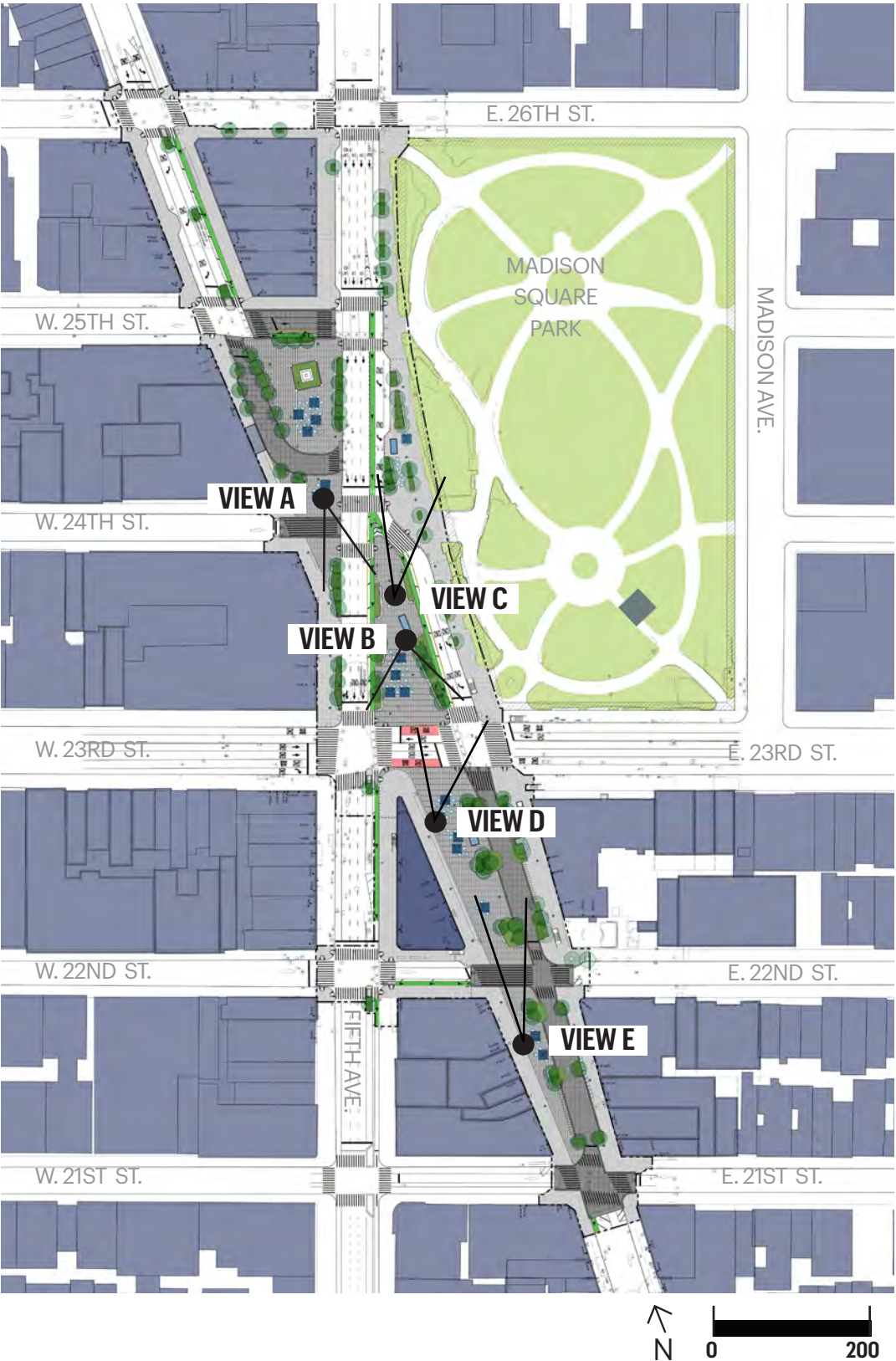


VIEW STUDIES FLATIRON AND EMPIRE STATE BUILDING



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

