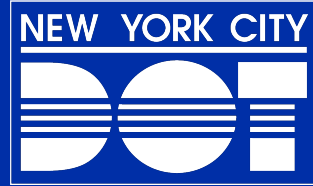




Department of  
Design and  
Construction



# RECONSTRUCTION OF WYCKOFF AVENUE FROM FLUSHING AVENUE TO MADISON STREET

Boroughs of Brooklyn & Queens

Project ID: HWK876

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# AGENDA

- Introduction
- Project Goals
- Background
- Project Location
- Scope of Work
- Existing Conditions
- Proposed Improvements
- Wyckoff Pedestrian Plaza
- Schedule
- Questions/Comments



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## Introduction

- Wyckoff Avenue is a major arterial split between Brooklyn and Queens, NY, for a third of its length.
- The project includes the reconstruction of Wyckoff Avenue from Flushing Avenue to Madison Street and along select side streets intersecting Wyckoff Avenue and extending south to Irving Avenue.
- Overall, a comprehensive approach to various improvements will create a safer, more functional, and visually appealing environment for the community.

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# PROJECT GOALS

Safety – Improve safety along Wyckoff Avenue, by designing and constructing pavement markings, signage, signals, and street lighting.

Accessibility – Improve accessibility along Wyckoff Avenue by designing and constructing pedestrian facilities that are fully compliant with the provisions of the Americans with Act.

Pavement Condition – Restore the pavement condition rating to excellent, and minimize life cycle cost of maintenance and repair by designing pavements that are appropriate for the existing subsurface conditions, for a design life of 20 years.

Geometry – Address geometric deficiencies to improve traffic flow and traffic safety.

Level of Service – Improve all intersections to a minimum LOS E, using cost effective methods for a design period of 20 years.

Aesthetics – Improve the corridor aesthetics by installing trees and plantings in appropriate locations.

Plaza – Pedestrian plaza at Wyckoff Ave. between Gates Ave. and Myrtle Ave. to be made permanent.

Sewers; Water main Upgrades – Improve sewer drainage system; quality of drinking water for future generations.

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## BACKGROUND

- Final Design started in 2011.
- Vision Zero Safety Improvements: 2017
  - Pedestrian Plaza added to project scope
- In 2017 NYC DOT removed the following cross streets b/t Wyckoff Ave. and Irving Ave. from the scope: Putnam Ave., Cornelia St., Jefferson Ave., Hancock St., Weirfield St., Halsey St., Eldert St., Decatur St., Cooper St.
- In 2022 the following cross streets b/t Wyckoff Ave. and Irving Ave. were re-added to scope: Putnam Ave., Cornelia St., Jefferson Ave., Hancock St., Weirfield St., Decatur St. (partially)
- USA EPA: Record of Decision - Wolf-Alport Chemical Company Superfund Site (November 2017)
  - In Q4 2023, Project limits were reduced from Cooper Avenue to Madison Street to move the project forward pending actions recommended in the EPA record of decision on the Wolf-Alport Superfund site.
- The 2003 Topographic Survey was updated in Q1 2024 due to the age of the project.
- Unified Stormwater Rule requirements were added to the project in Q1 2024.

# WYCKOFF AVENUE – PROJECT LOCATION AND KEY PLAN



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## SCOPE OF WORK

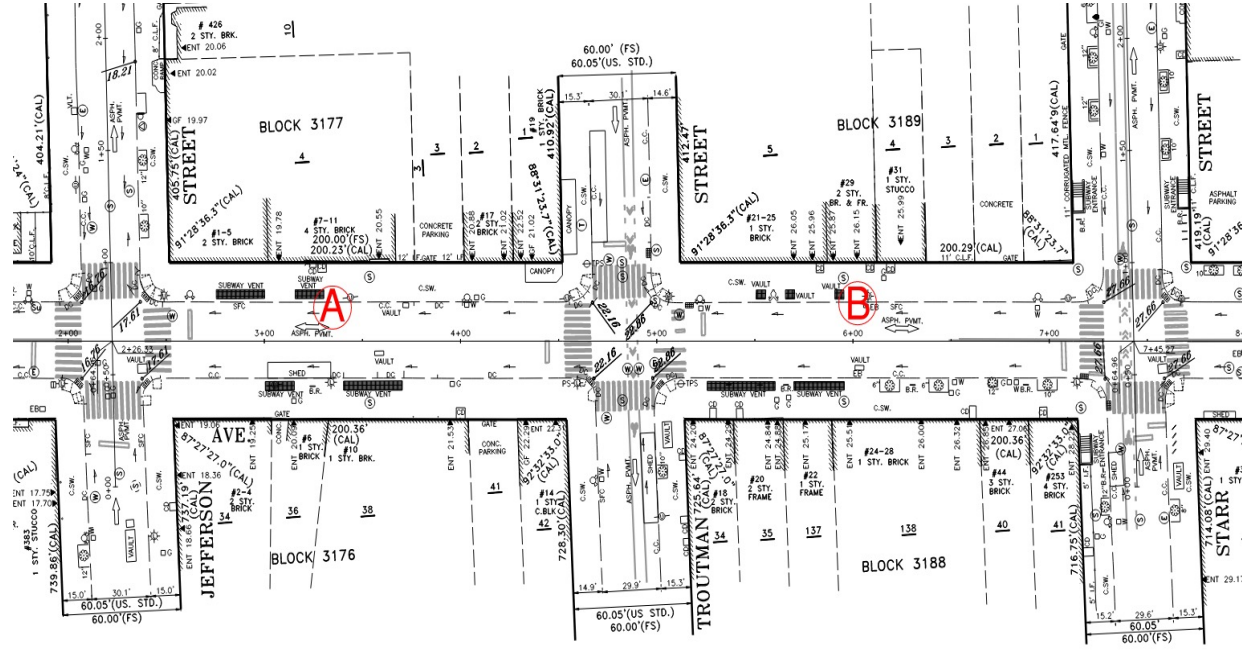
- Total street reconstruction of Wyckoff Avenue between Flushing Avenue and Madison Street and vicinity of intersecting streets.
  - Water Main and Sewer replacement
  - Sidewalk reconstruction
  - Full-depth pavement reconstruction
  - Green Infrastructure – Infiltration Basins and Precast Porous Concrete Panels
    - Pending results of subsurface investigation
  - Traffic Signals
  - Streetlights
  - Pavement Markings and Signs
- Myrtle Wyckoff Pedestrian Plaza
  - Construction of Plaza for improved pedestrian accessibility and safety.
  - Enhanced lighting
  - Planters, public seating and Market tents.

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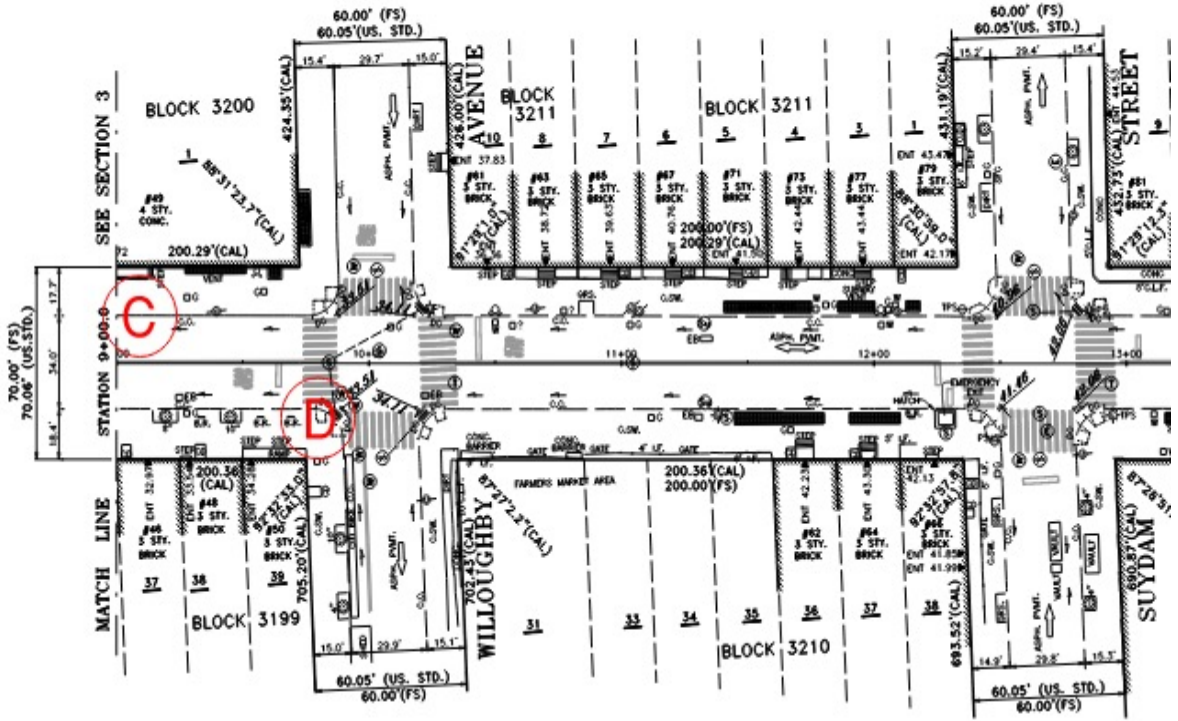
## EXISTING CONDITIONS ON WYCKOFF AVENUE

- Deteriorated Roadway
- Broken Curbs
- Ponding issues
- ADA compliance issues
  - Sidewalks
  - Pedestrian Ramps
- Outdated traffic signals and streetlights







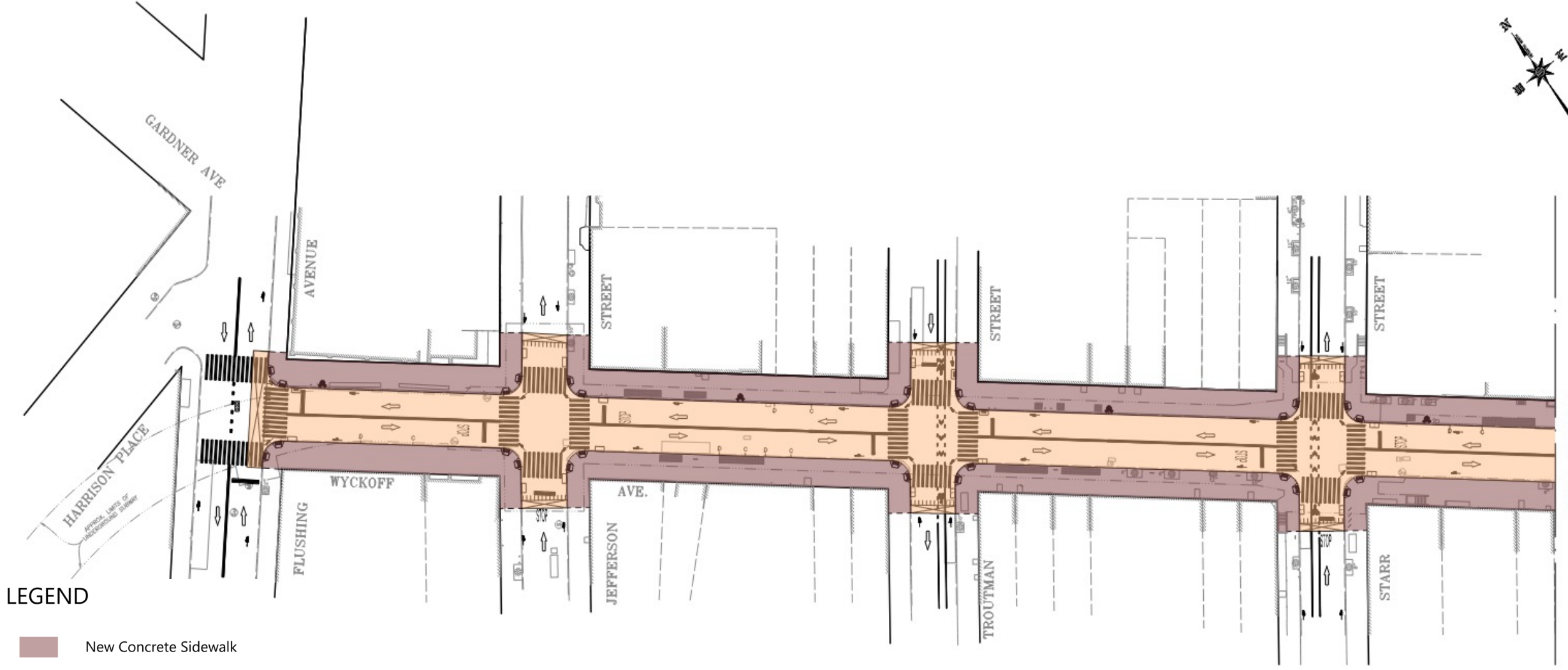






# PROPOSED IMPROVEMENTS





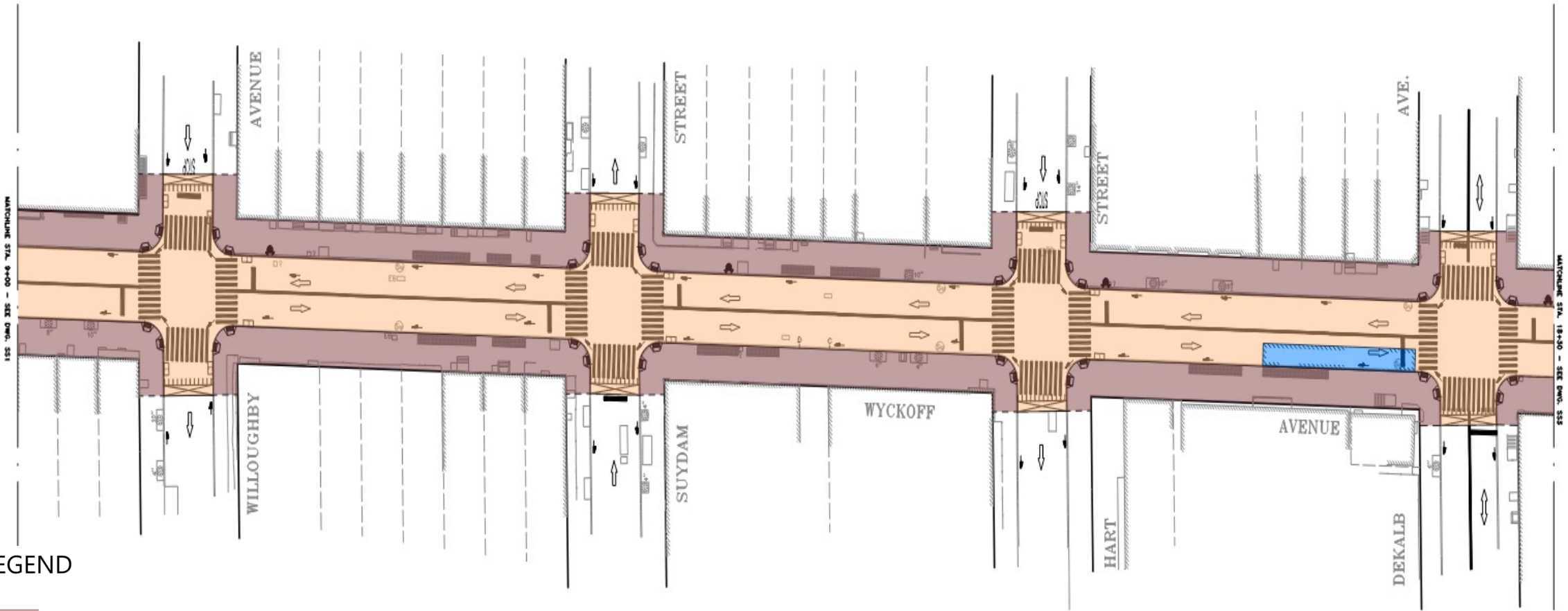
**LEGEND**

- New Concrete Sidewalk
- Green Infrastructure
- Concrete Roadway
- Bus Pads

**PLAN**  
SCALE: 1" = 30'  
0 15' 30' 60'

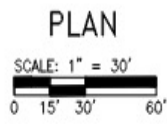
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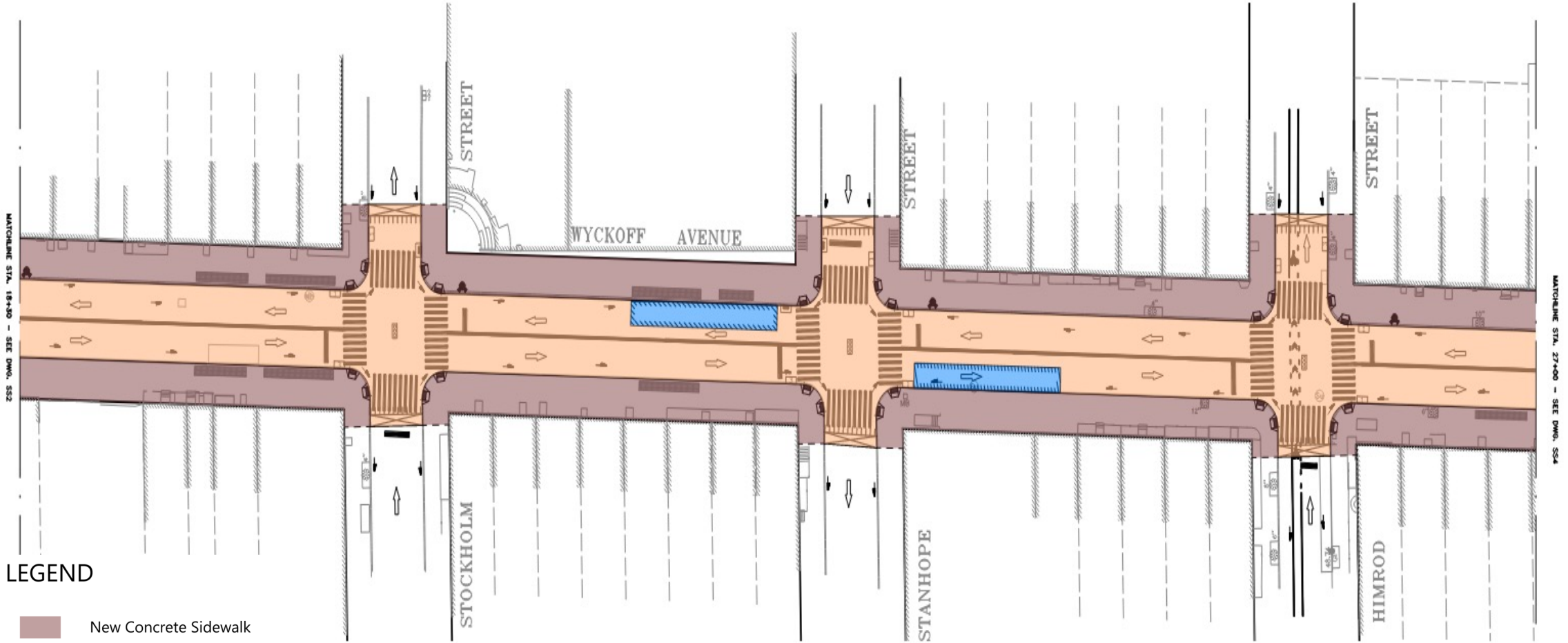




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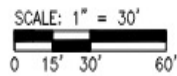


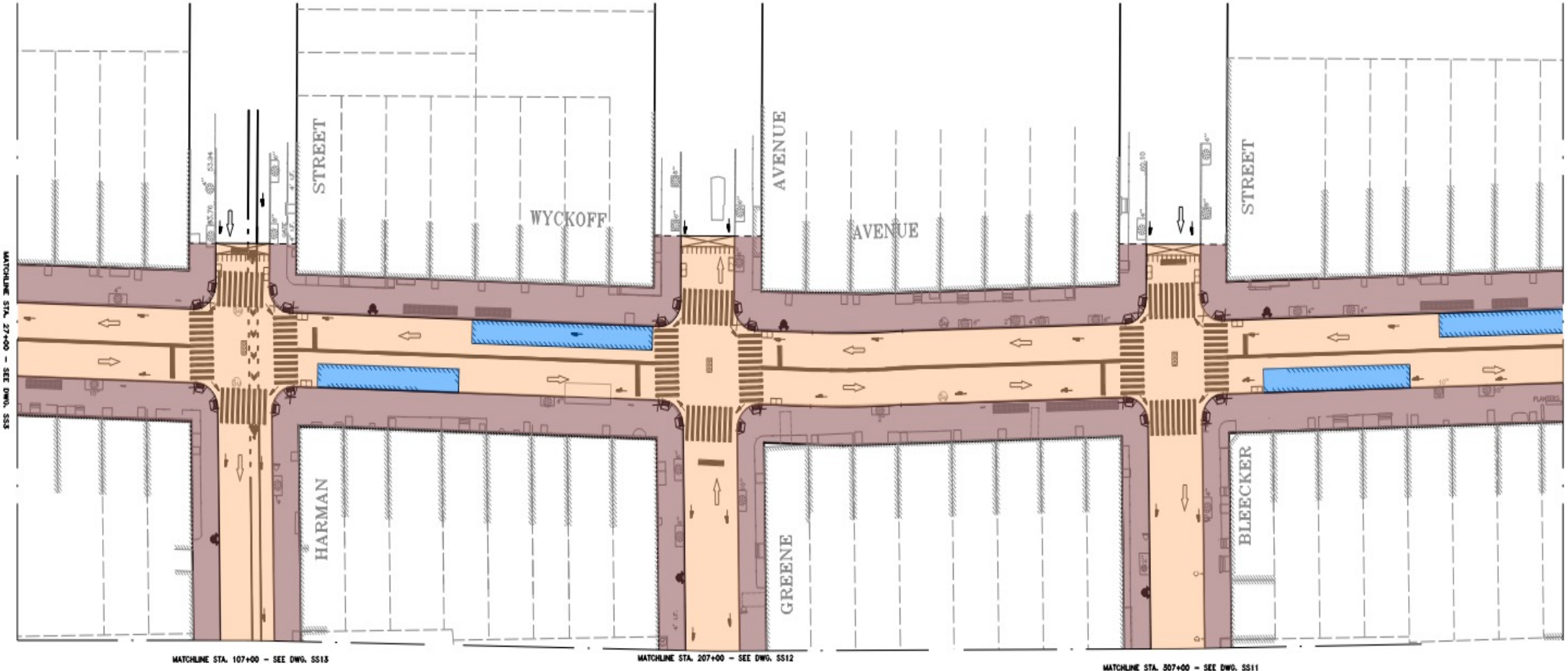


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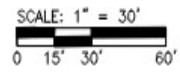
**PLAN**



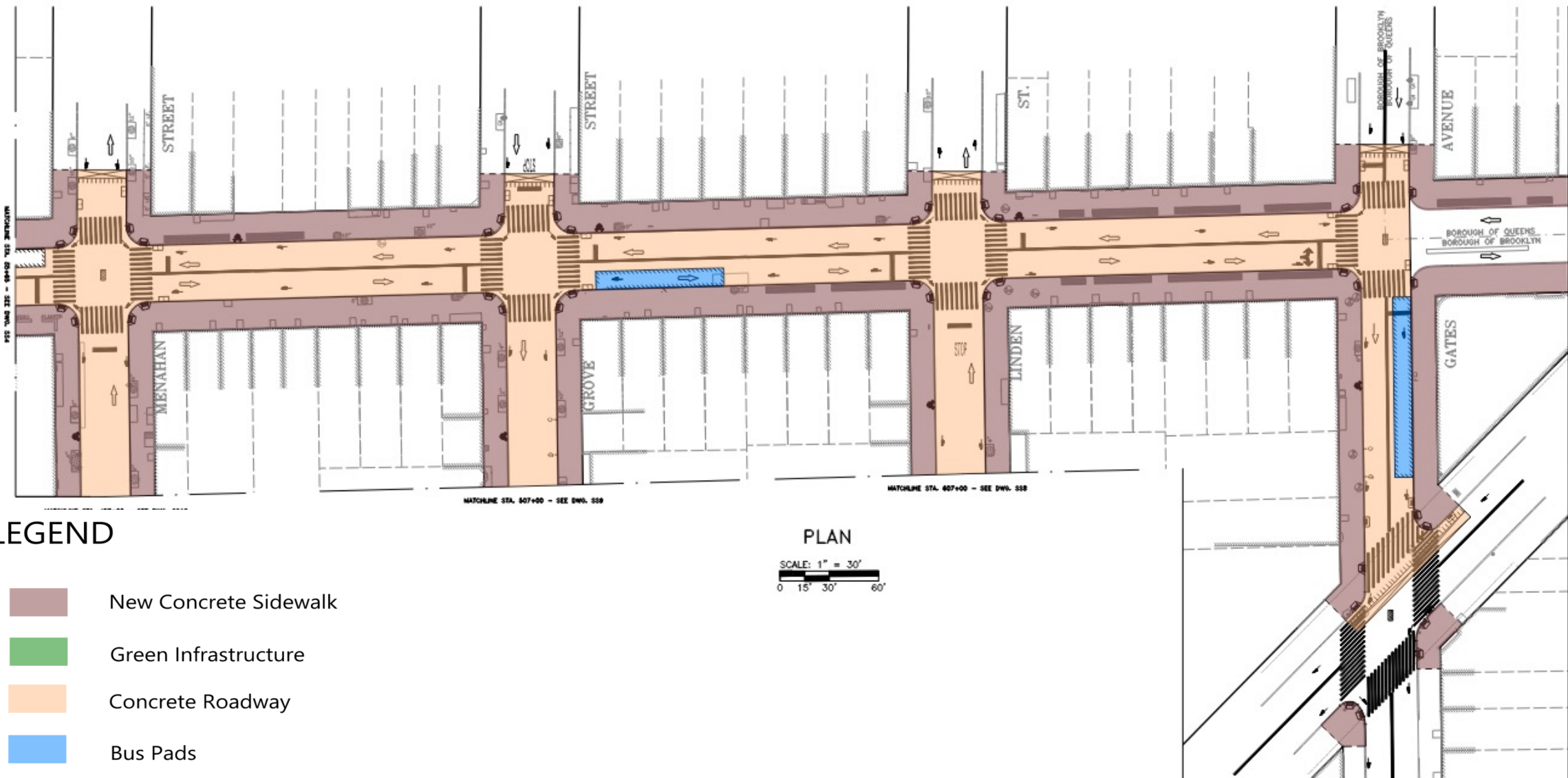


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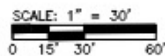


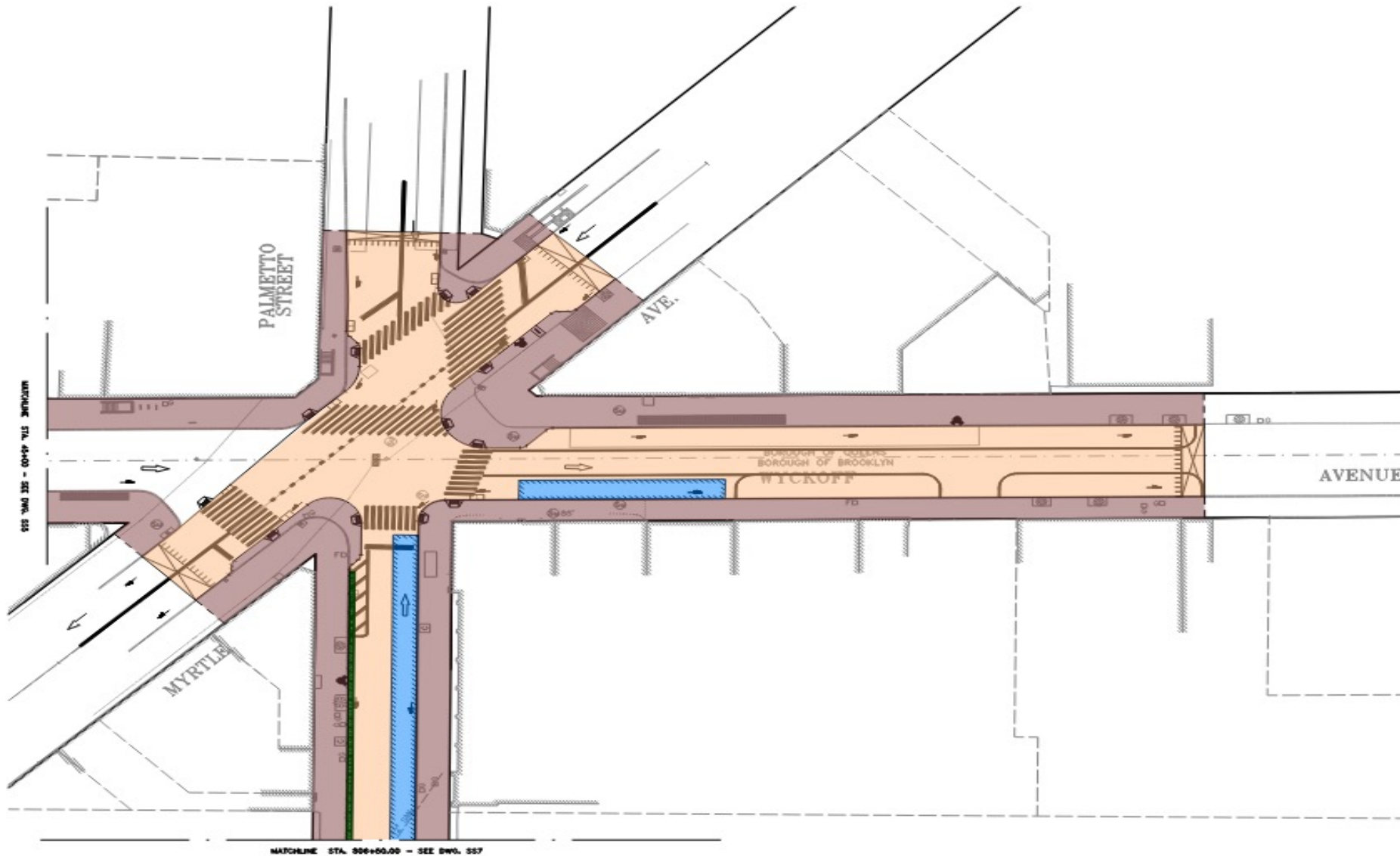


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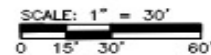


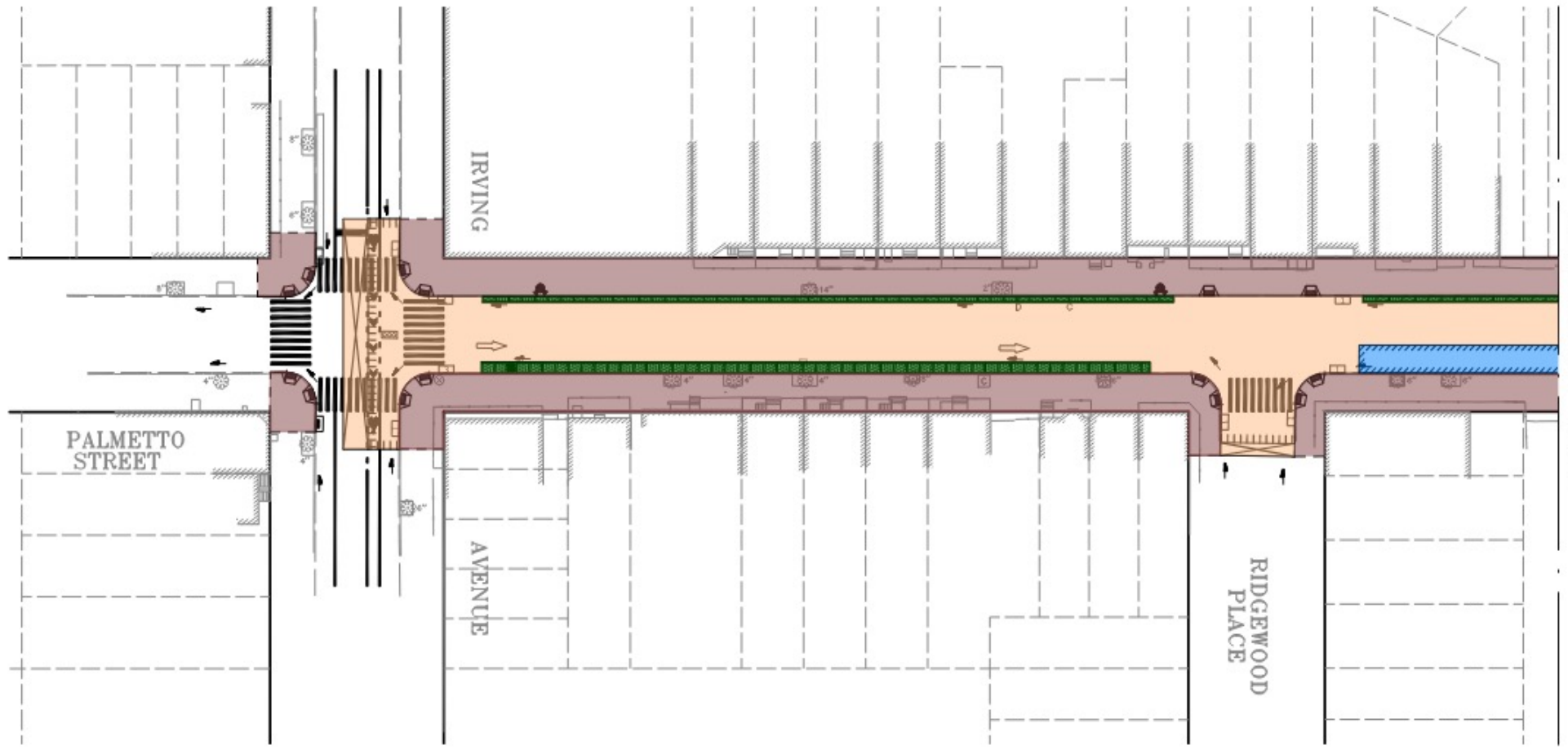






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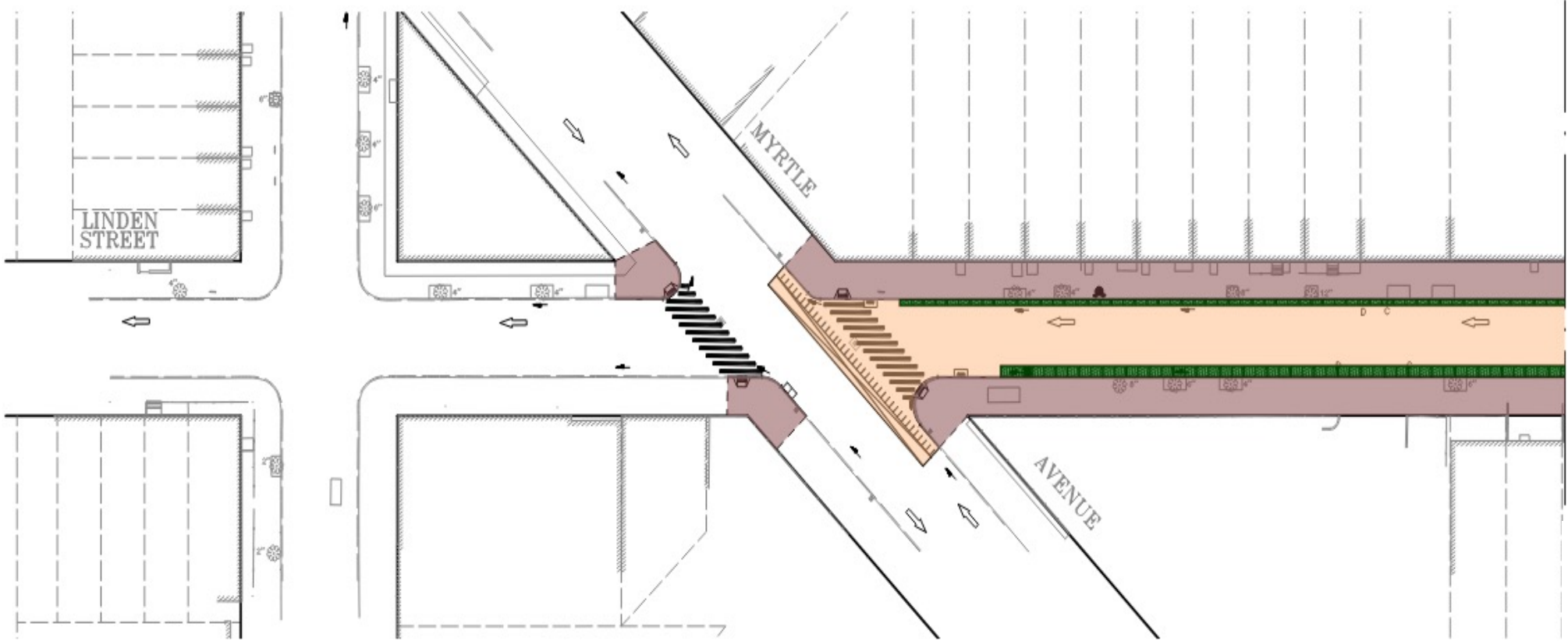
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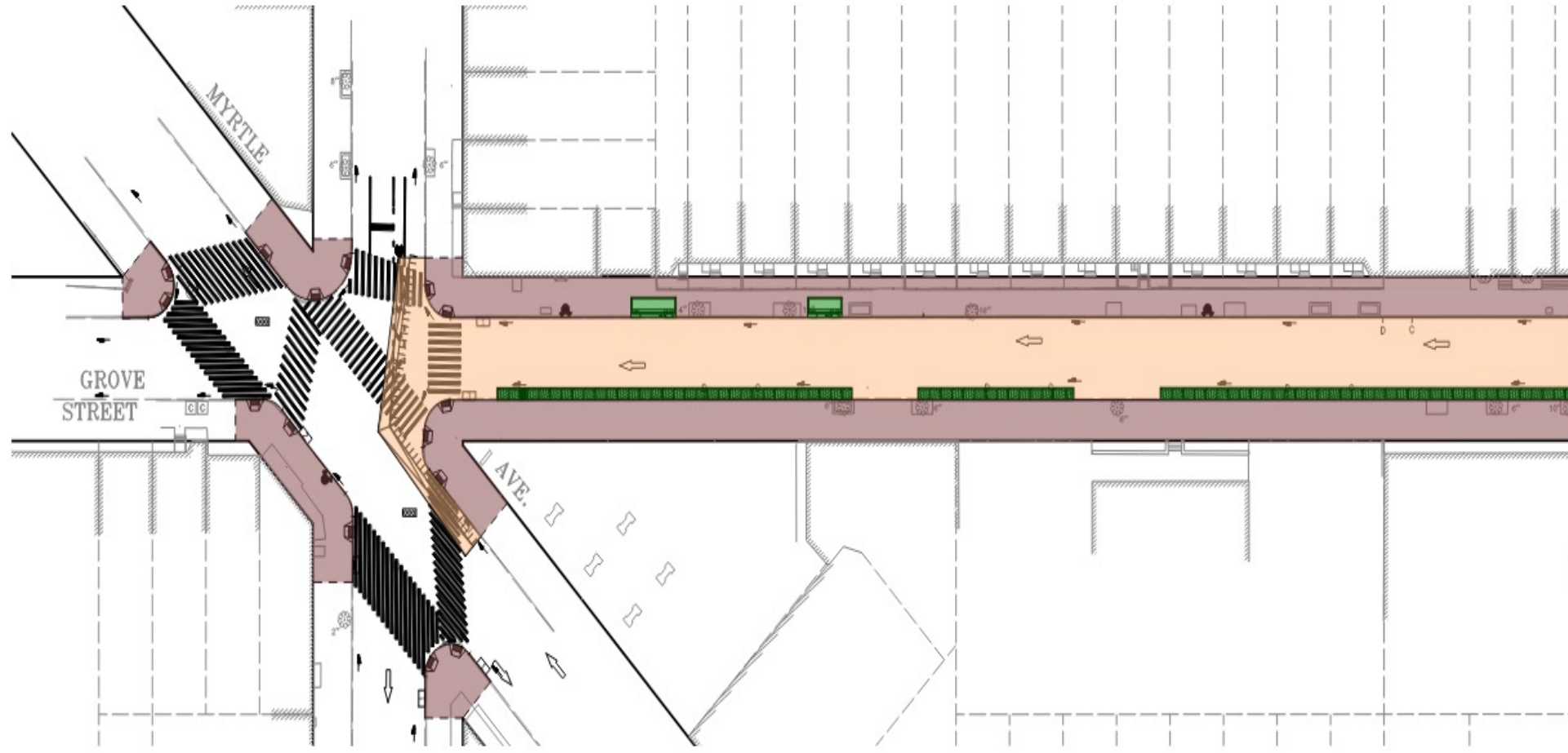


MATCHLINE STA. 607+00 - SEE DWG. 555





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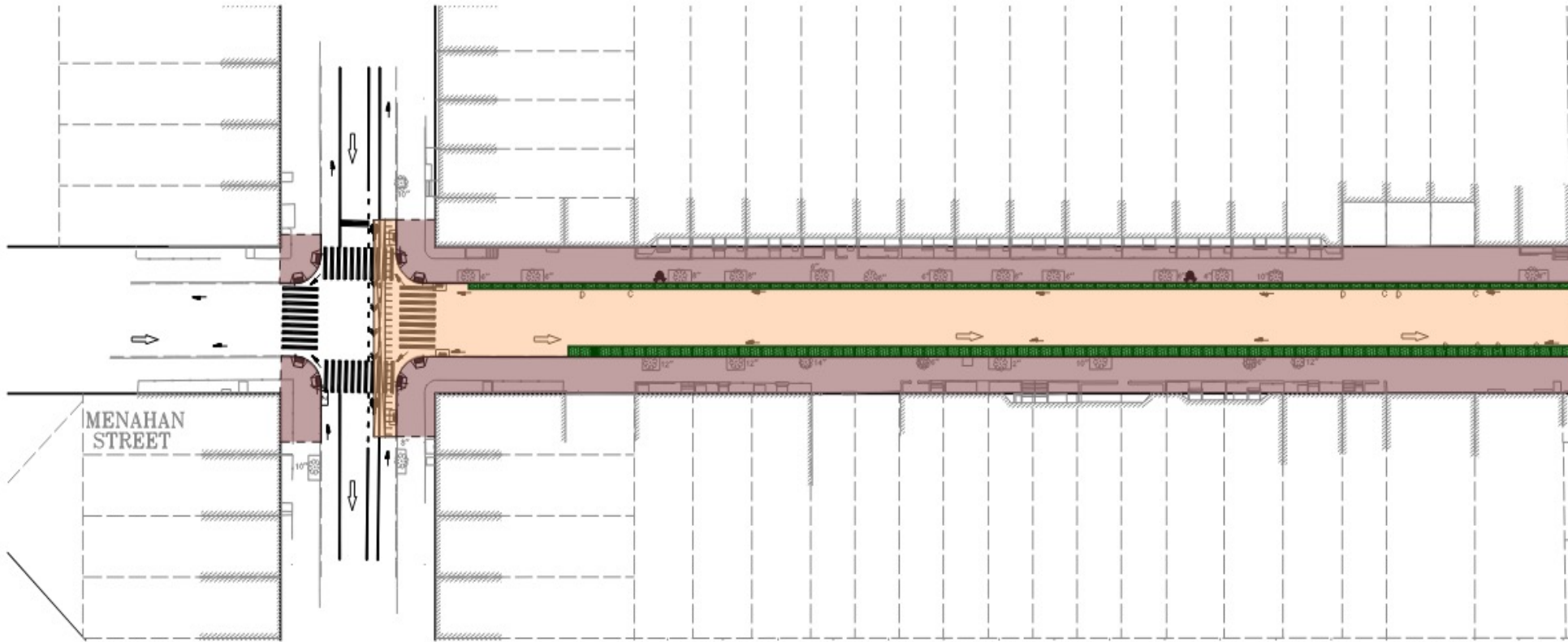




**LEGEND**





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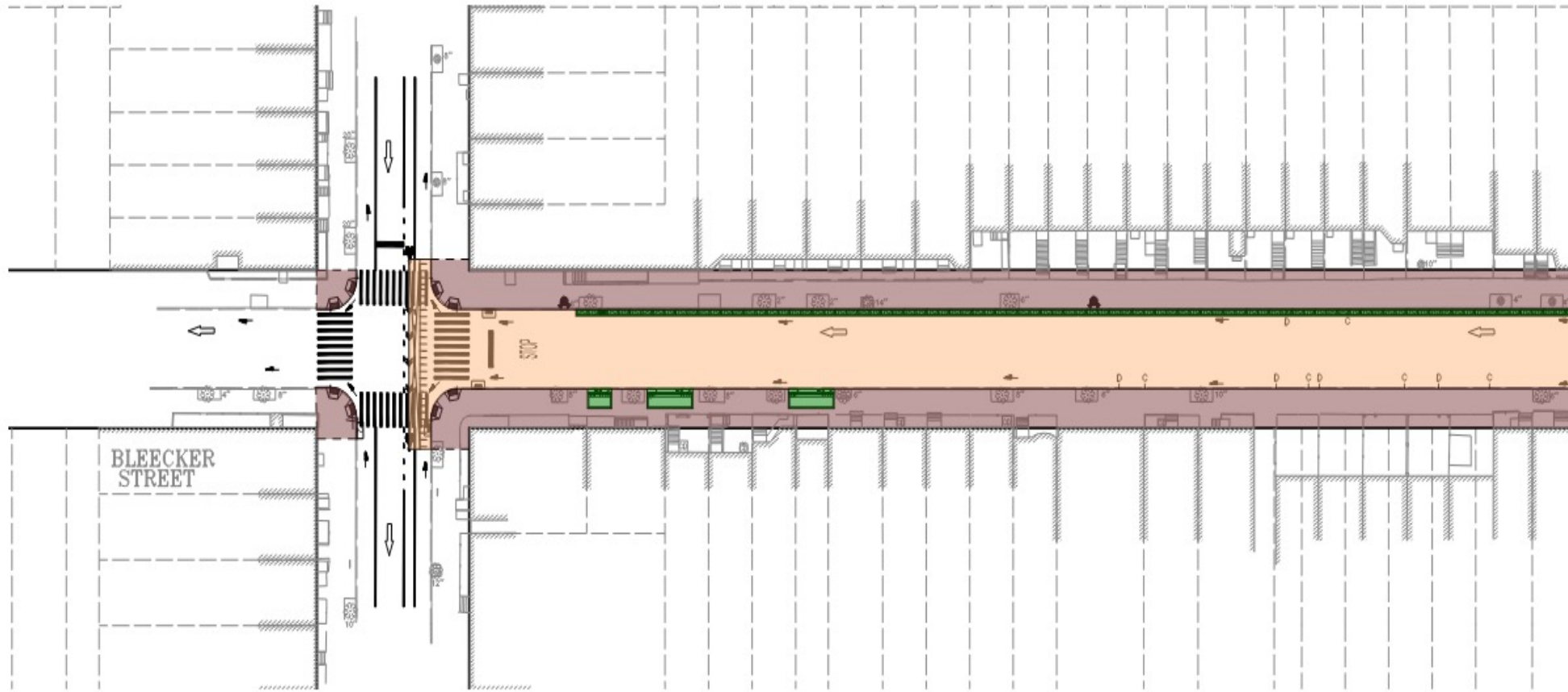


MATCHLINE STA. 407+00 - SEE DWG. S55

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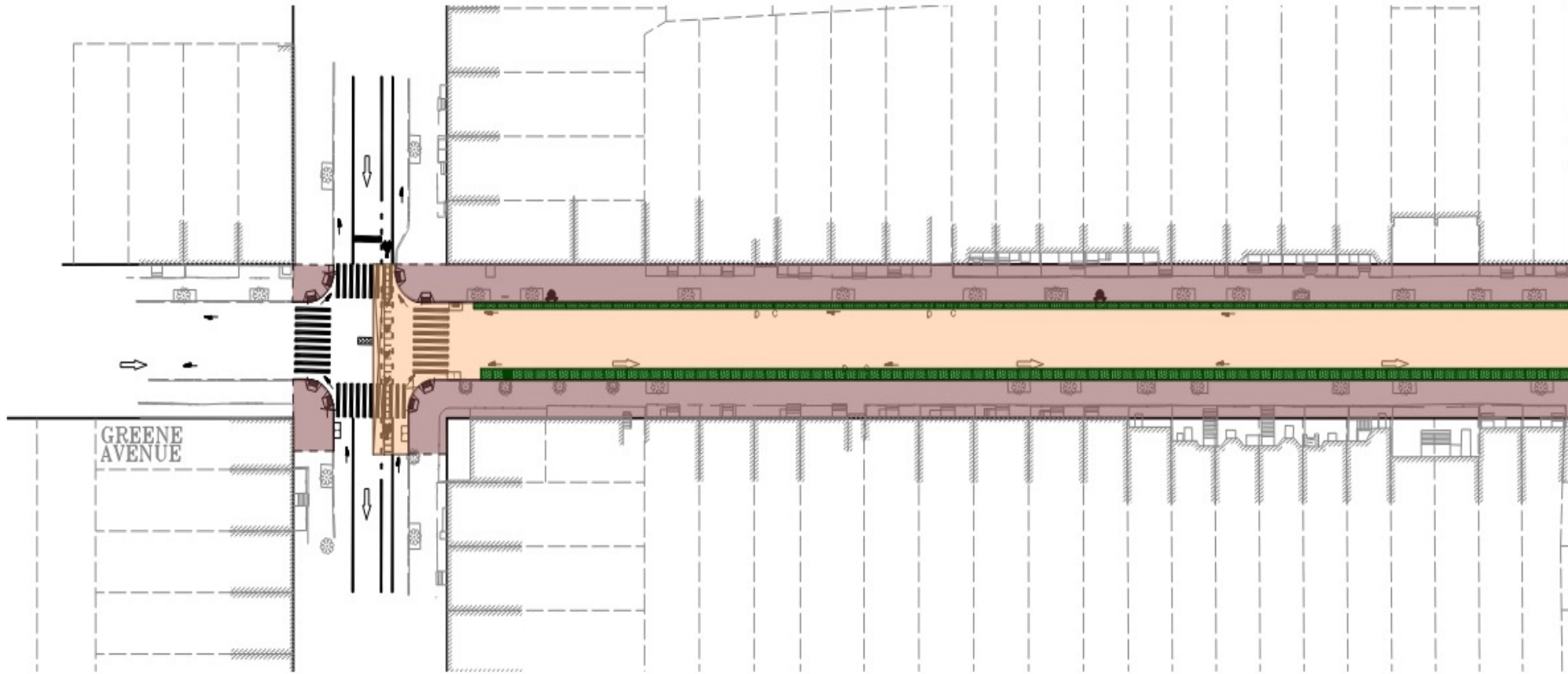
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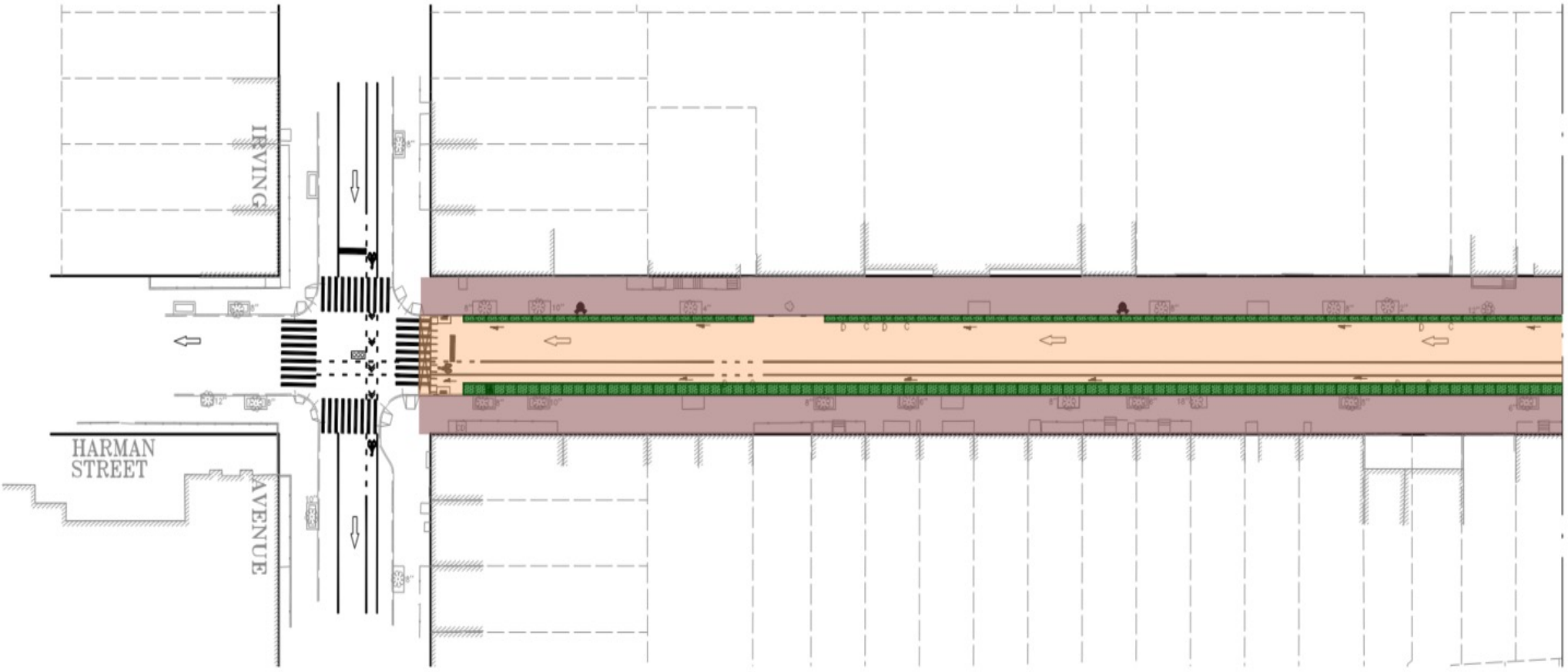


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
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# WYCKOFF PEDESTRIAN PLAZA



Reconstruction of Wyckoff Avenue | HWK876  
Borough of Brooklyn + Queens  
November 4, 2024



# PLAZA EXISTING CONDITIONS













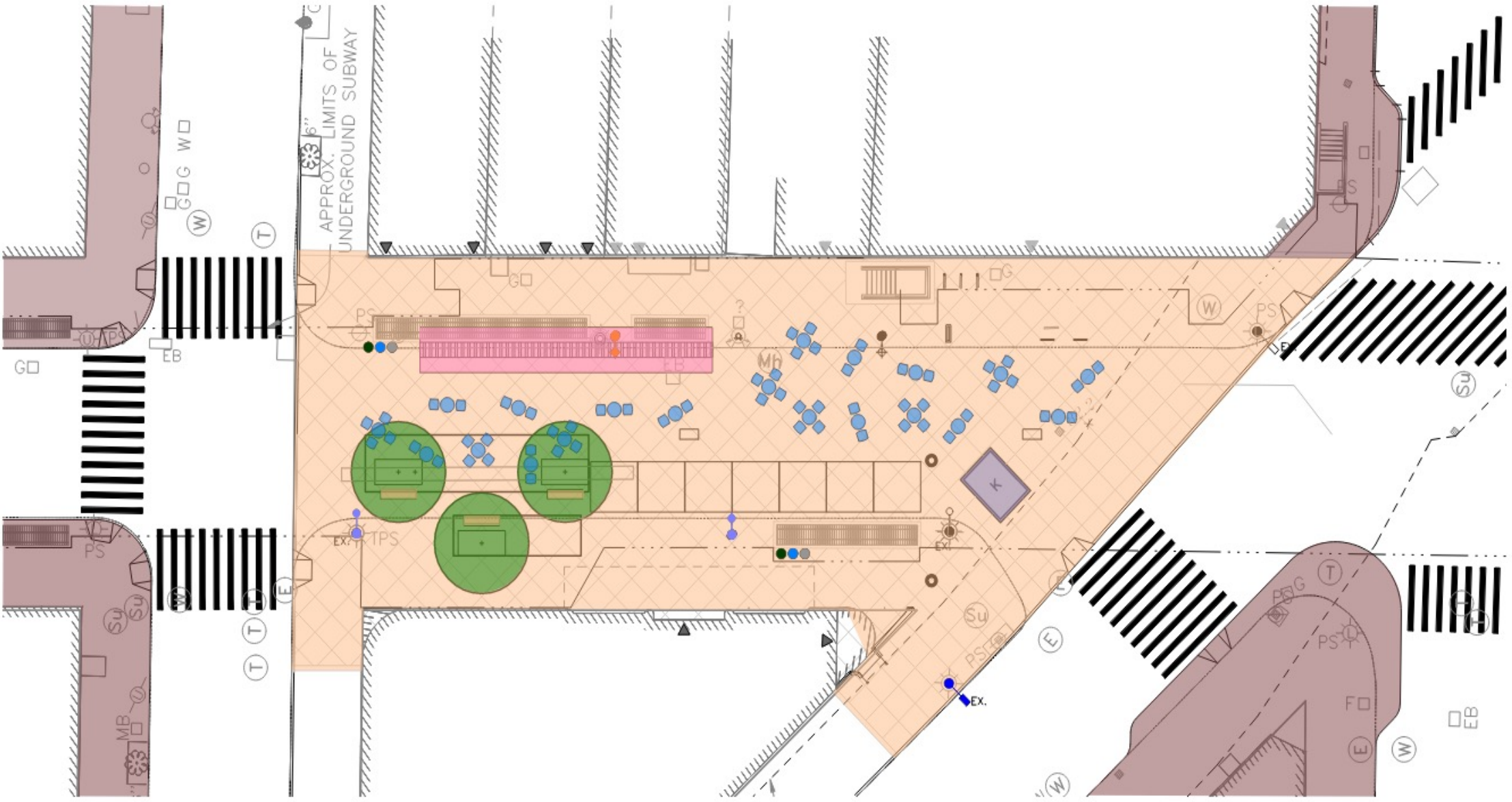


# PLAZA PROPOSED DESIGN



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Movable Chairs, Tables, and Umbrellas



DOT Trash + Recycling Cans



DOT Wayfinding



DOT CityBench



DOT Bike Rack



Landmarks Grey concrete



Type B Pole



Type F Pole

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## Schedule

- Mass Mailing 2 (Rev.1) – November 2024
- Alignment Meeting #2 – January 2025
- Construction Advertisement – May 2025
- Construction Start – December 2025

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Questions? and Comments...

**Thank You!**



Reconstruction of Wyckoff Avenue | HWK876  
Borough of Brooklyn + Queens  
November 4, 2024