

ADA Accessibility Upgrades at Van Cortlandt Park – 242 St 1 Station

Community Board Briefing

ADA Package 5
Design-Builder: Judlau
PMC: AECOM

May 16, 2024



Construction & Development



Project Scope

ADA Improvements:

- One new two-stop elevator from street to platform level on west side of Broadway
- One staircase and canopy replacement from street to platform level on west side of Broadway
- New ADA raised boarding area in center platform
- Replacement of platform edge tactile strips for full length of center platform

Infrastructure Improvements:

- Center platform replacement and side platform repairs
- Station repairs to employee spaces, plumbing, and elevated structures
- Fire protection improvements including new sprinkler and standpipe

Station Environment Improvements:

- Preservation of historic character-defining features (matching of existing materials, look, and colors)
- New MTA Art & Design work in platform wind screens
- Permanent pedestrianization of Manhattan College Parkway Ramp

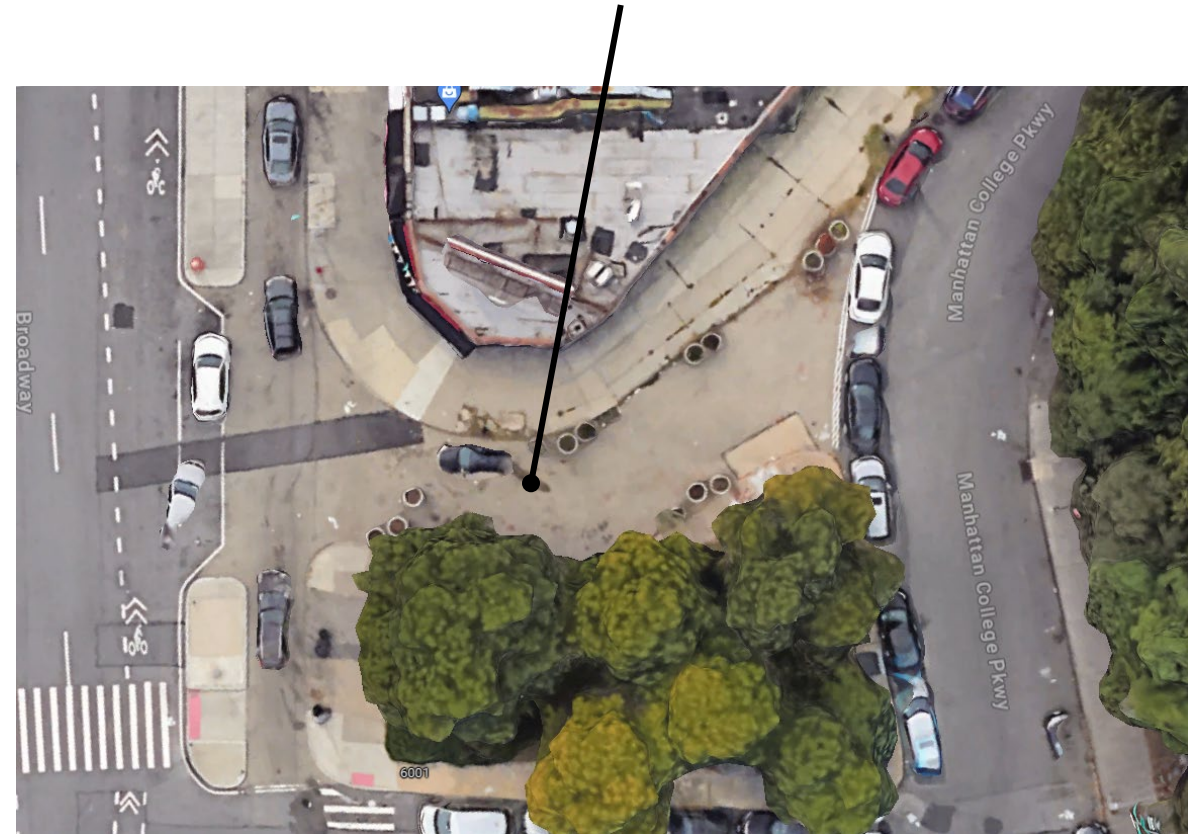


West staircase to be demolished and replaced with elevator headhouse and new staircase

Overviews of Project Area



Permanent improvements to plaza including concrete work, benches, trees planters, and bicycle facilities



Before: Northwest Side of Station (looking west)



DRAFT Rendering | *New Elevator and Staircase (looking west)*



DRAFT Rendering | *New Elevator and Staircase (looking south)*



wsp

1 Penn Plaza, 4th Fl.
New York, NY 10119

dD di Domenico + Partners

DRAFT Rendering | Platform-Level Elevator Entrance



Construction Timeline *All dates subject to change*

Activity	Approximate Dates
MTA will coordinate with local utilities, NYCDOT, and other agencies as needed.	Ongoing
Barrier and Maintenance and Protection of Traffic (MPT) Installation	Mid-Late June 2024
Demolition, Excavation, Utility Work, and Construction	Early July 2024 – 2026
Project slated to be substantially complete	Q4 2026

** Because design is not yet finalized, these are approximate dates*

- ADA Package 5 is a Design-Build package and builds on the MTA’s successful completion of first Design-Build package earlier this year.
- MTA Construction & Development is increasingly implementing new and innovative contracting methods like Design-Build to deliver projects better, faster, and cheaper.

MPT & Street-Level Work Zone Staging

Phase 1 MPT:

- Necessary for utility construction and DOT option work (such as roadway grading and plaza improvements)
- Staging area and work zone through parking lane on Broadway
- Work zone in ramp and pedestrian plaza at Manhattan College Pkwy
- Traffic on Broadway flows normally
- Staircase in work zone to be maintained
- Southbound BX9 bus stop will be maintained during this phase.

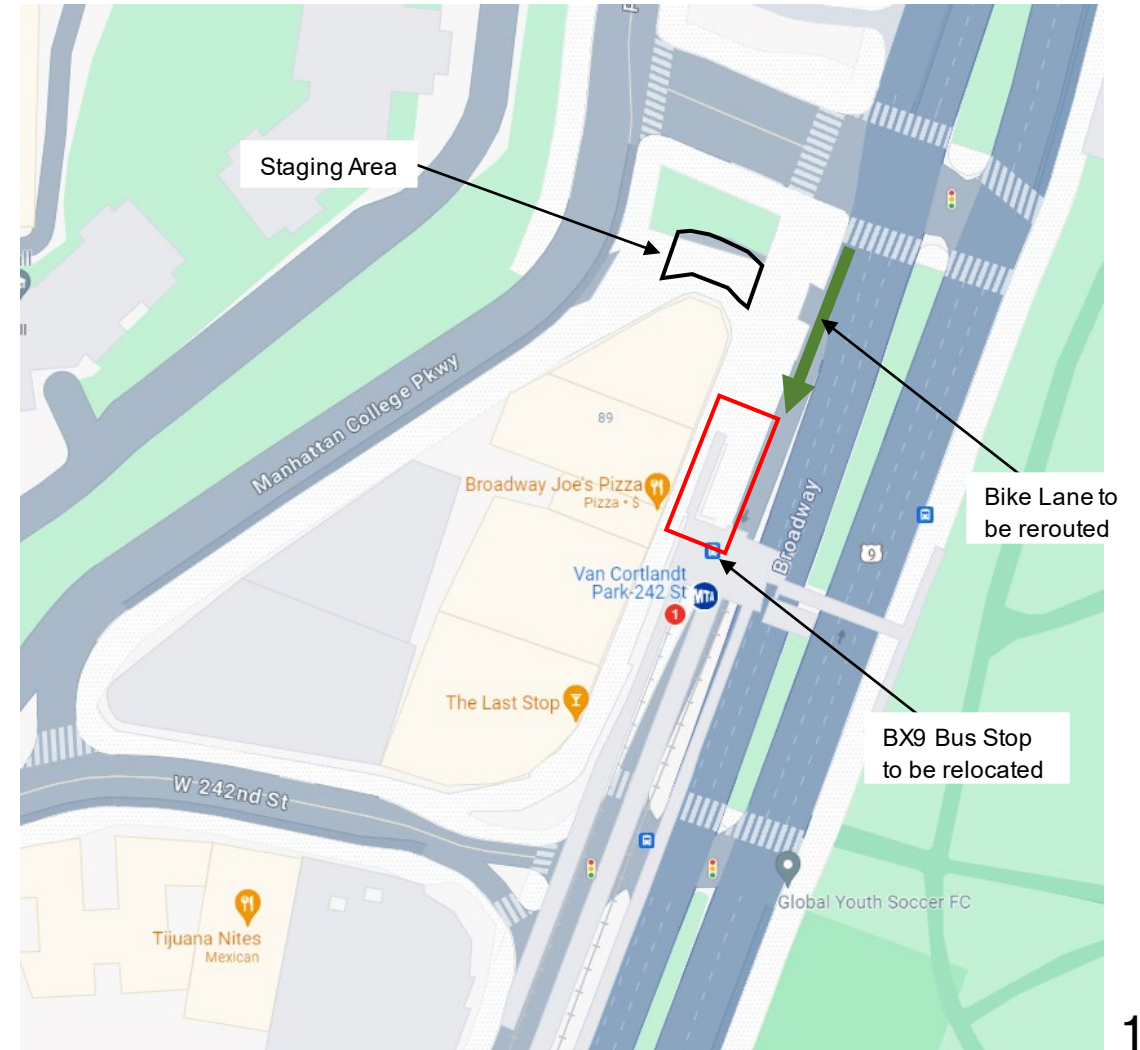


MPT & Street-Level Work Zone Staging

Work Zone

Phase 2 MPT:

- Necessary for new stair and elevator support columns
- Work zone through southbound parking lane on Broadway
- Staging area in ramp and pedestrian plaza at Manhattan College Pkwy
- Traffic on Broadway flows normally
- Staircase in work zone to be closed
- Southbound BX9 bus stop will be temporarily relocated to adjacent block close to W 242nd St. Coordination is ongoing with MTA Bus Operations.
 - Northbound BX9 bus is unaffected for duration of project
- Southbound Broadway bike lane to be rerouted for duration of project
 - Discussion is ongoing with DOT



MPT & Street-Level Work Zone Staging

Phase 3 MPT:

- Necessary for station column repairs
- Staging area remains in ramp and pedestrian plaza at Manhattan College Pkwy
- Work on Broadway median requires lane realignment
 - Northbound traffic reduced to two lanes around median work zone



MPT & Street-Level Work Zone Staging

Phase 4 MPT:

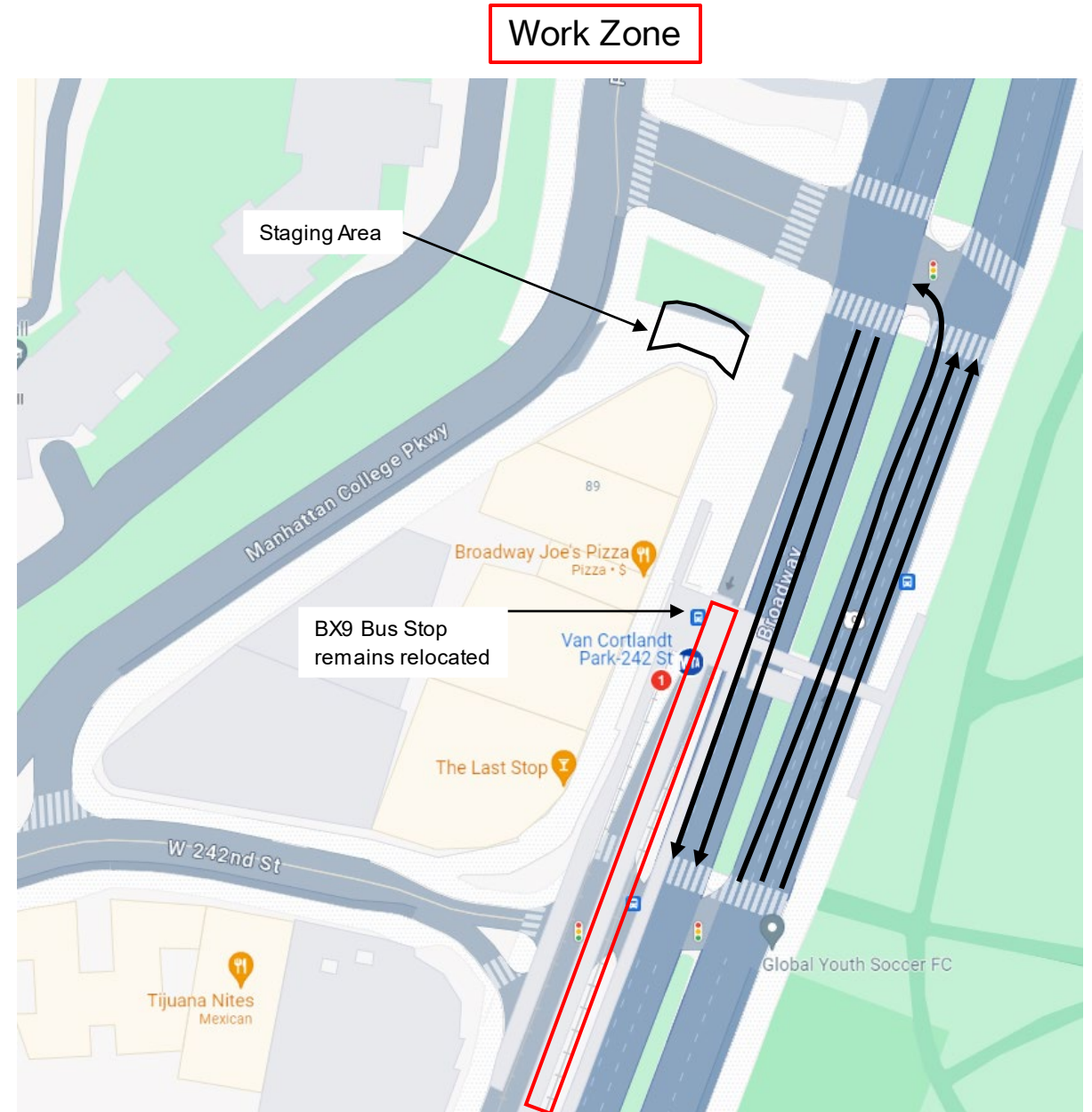
- Necessary for platform panel and steel repairs
- Work zone through travel lane on Broadway
- Staging area remains in ramp and pedestrian plaza at Manhattan College Pkwy
- Work in southbound Broadway lanes requires lane realignment
 - Temporarily reduced to two lanes



MPT & Street-Level Work Zone Staging

Phase 5 MPT:

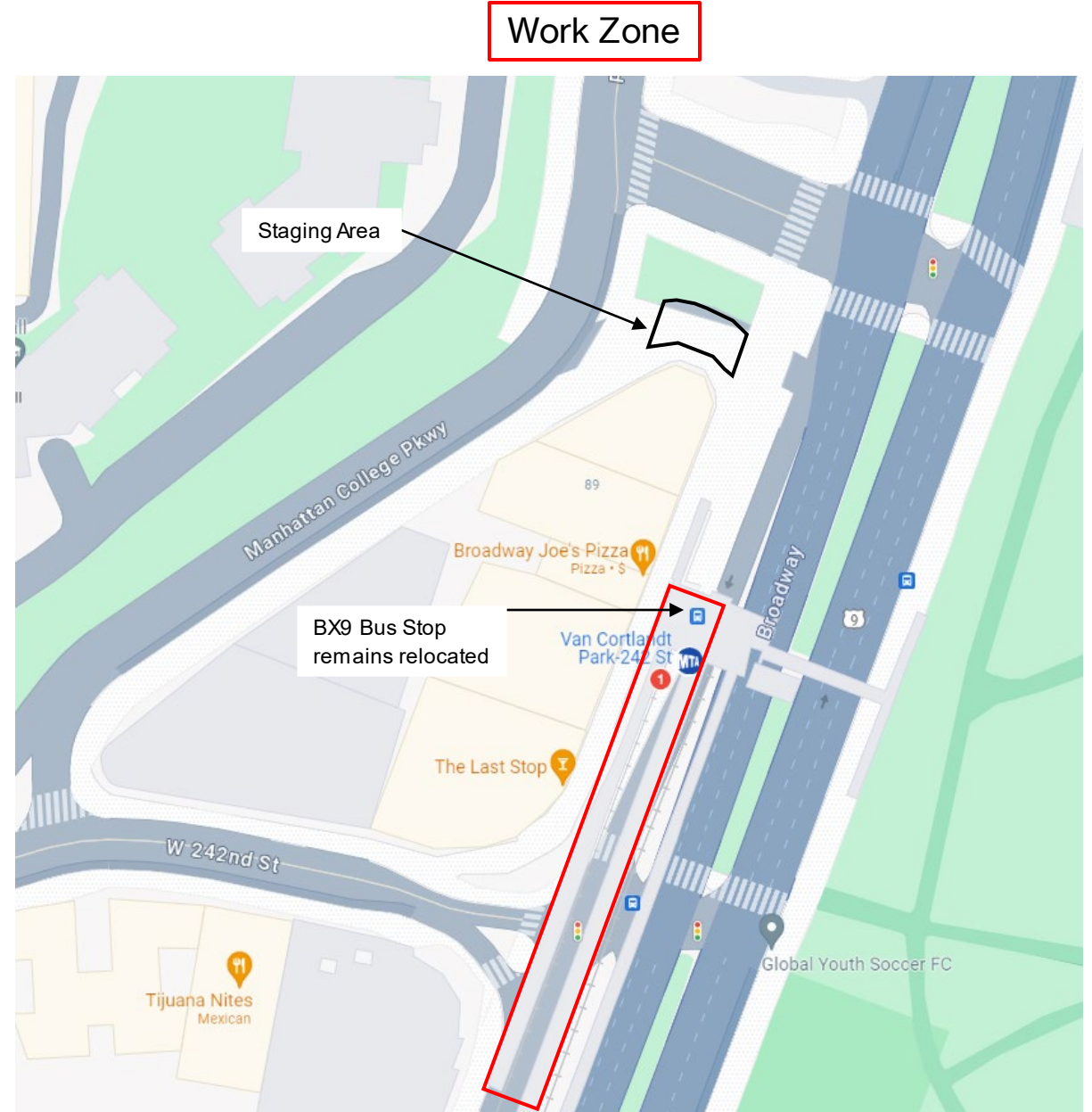
- Necessary for platform panel and steel repairs
- Work zone through travel lane on Broadway
- Staging area remains in ramp and pedestrian plaza at Manhattan College Pkwy
- Work in southbound Broadway lanes requires lane realignment
 - Temporarily reduced to two lanes



MPT & Street-Level Work Zone Staging

Phase 6 MPT:

- Necessary for platform panel and steel repairs
- Enlarged work zone through southbound parking lane on Broadway
- Staging area remains in ramp and pedestrian plaza at Manhattan College Pkwy
- Broadway traffic lanes return to original configuration



Construction & Service Impacts

- Most construction will take place during regular DOT approved hours from 7AM-4PM.
- Access will be maintained to nearby sidewalks, crosswalks, and bus stops.
 - The nearby BX9 bus stop will require relocation to an adjacent block during construction. Discussion is ongoing with MTA Bus Operations.
 - Discussion is ongoing with DOT on final configuration of southbound Broadway bike lane.
- During construction, the entrance at the NW corner of the station will be closed for stair replacement and elevator construction. (Approx. 6-8 months)
 - Other station entrances will remain open during construction.
- Service impacts from platform reconstruction and repairs
 - Weekend platform work resulting in station closure (10:00PM Friday to 5:00AM Monday). A bus bridge will be provided.
 - Weekday station work (11:00AM to 3:30PM)
 - Service impacts are still under review

Outreach & Project Team Contacts

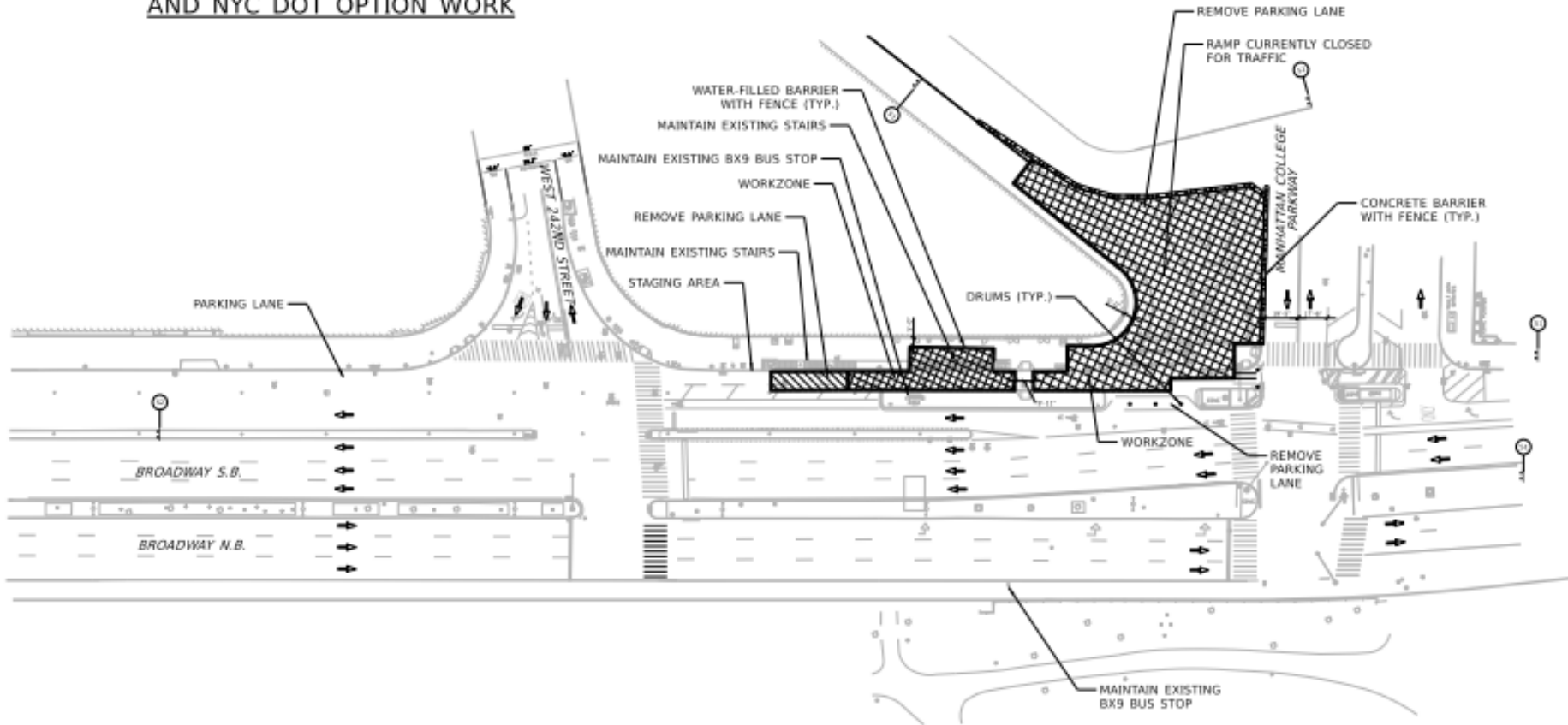
- Jonathan Flynn, MTA Government and Community Relations
 - Jonathan.Flynn@mtahq.org
- Kana Ervin, MTA Construction & Development
 - Kana.Ervin@mtacd.org
- Deborah Howes, AECOM
 - Deborah.Howes@aecom.com
- Project Hotline: 407.461.7057
- Project Email: ada5outreach@mtacd.org

Note: These contacts are for non-emergencies only.

The project hotline and project email address are available to anyone wishing to reach out with comments or ask general questions before construction commences.

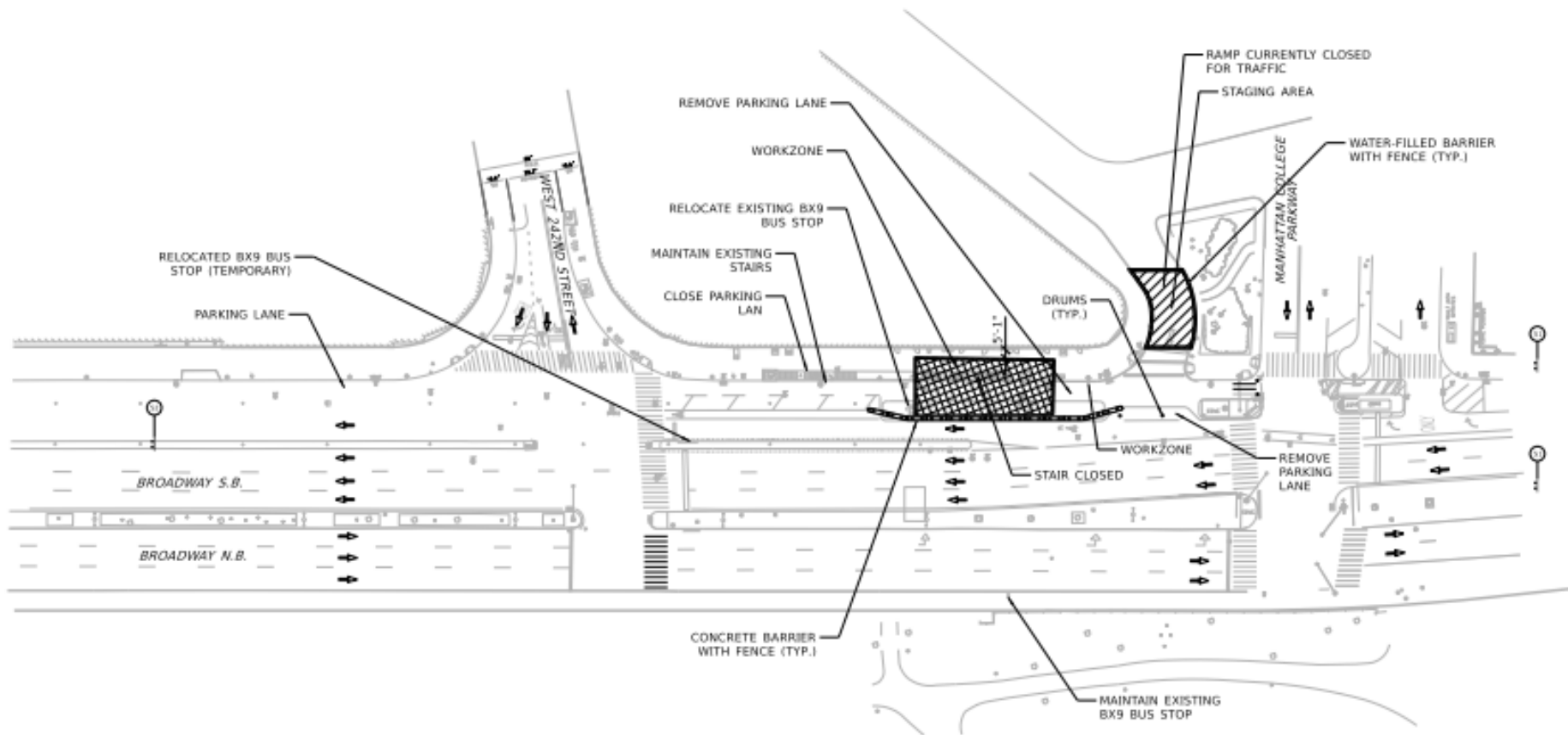
Thank you!
Questions?

242ND STREET MPT - STREET LEVEL PLAN
BROADWAY S.B. BUS, PARKING AND RIGHT LANE CLOSURE -
FOR CONSTRUCTION OF UTILITIES
AND NYC DOT OPTION WORK

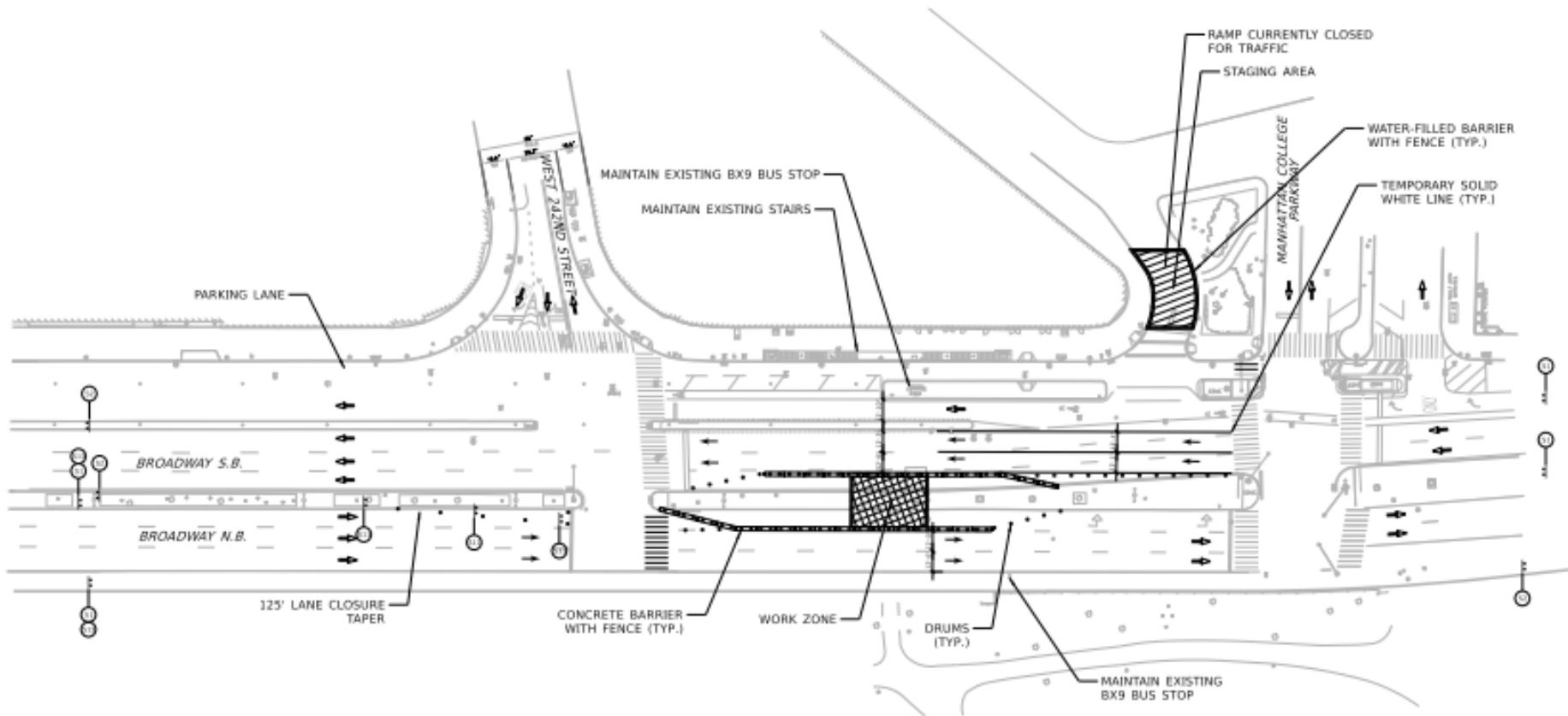


Phase 1

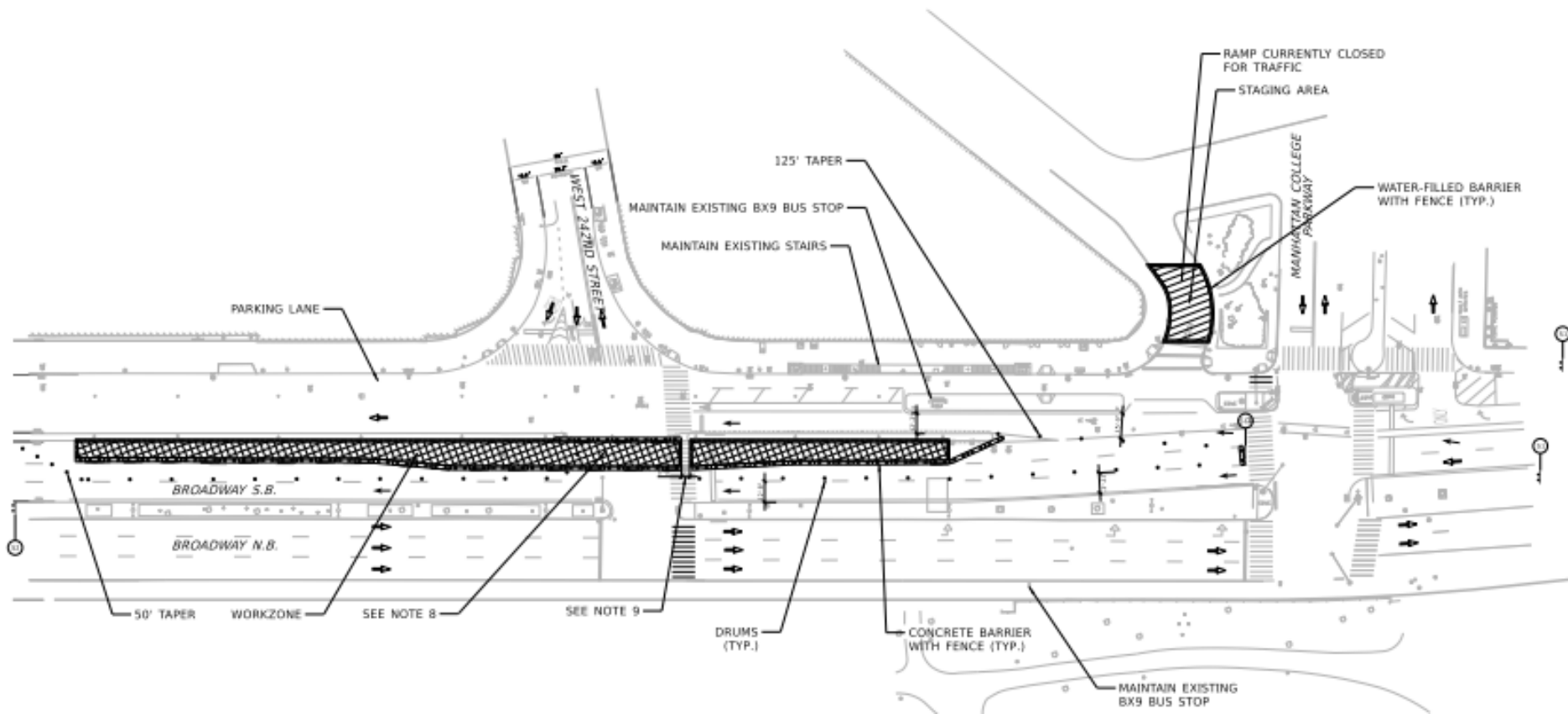
242ND STREET MPT - STREET LEVEL PLAN
PARKING LANE AND PARTIAL SIDEWALK CLOSURE - NORTH SIDE
FOR CONSTRUCTION OF ELEVATOR STAIRS AND SUPPORT COLUMNS



242ND STREET MPT - STREET LEVEL PLAN
BROADWAY N.B. AND S.B. LEFT LANE CLOSURE
FOR CONSTRUCTION OF COLUMN REPAIRS

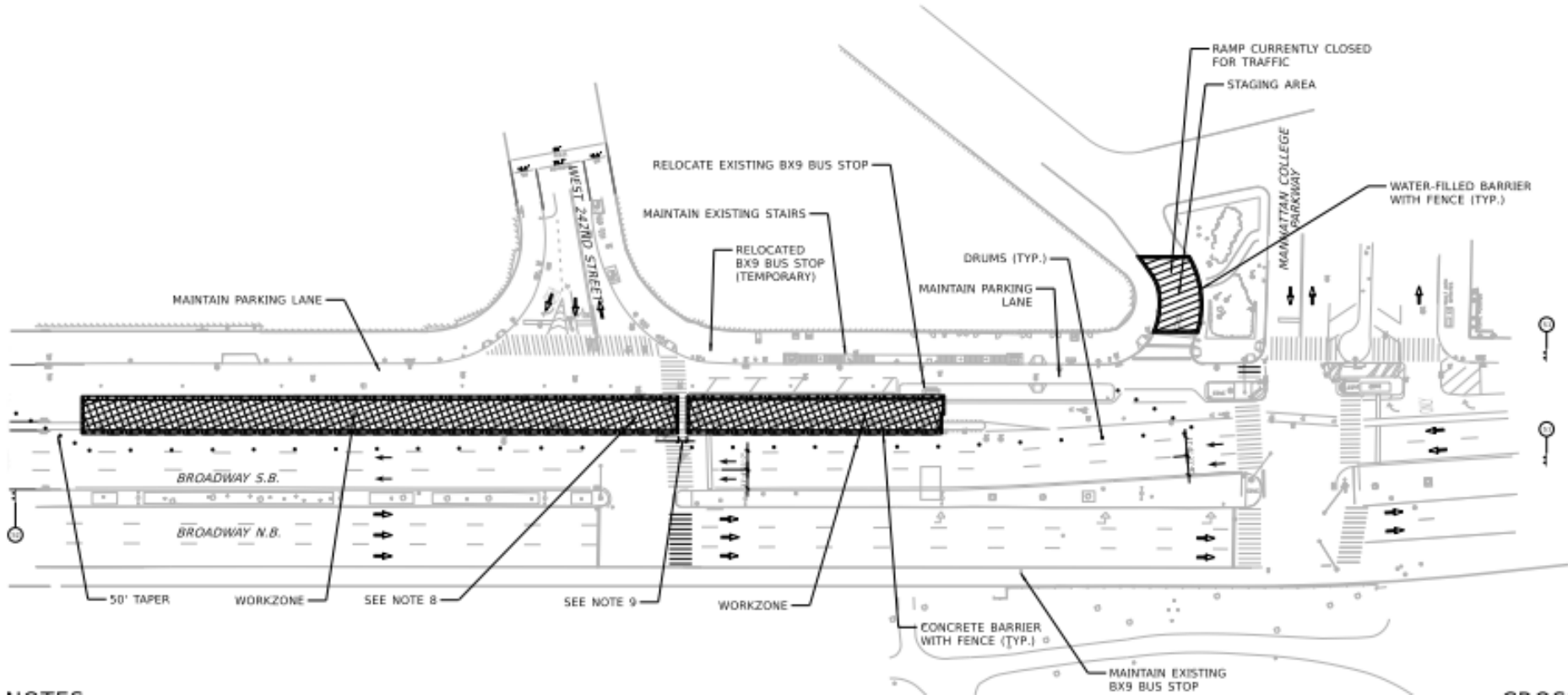


242ND STREET MPT - STREET LEVEL PLAN
BROADWAY S.B. RIGHT, CENTER AND PARKING LANE CLOSURE
FOR PLATFORM PANEL AND STEEL REPAIRS

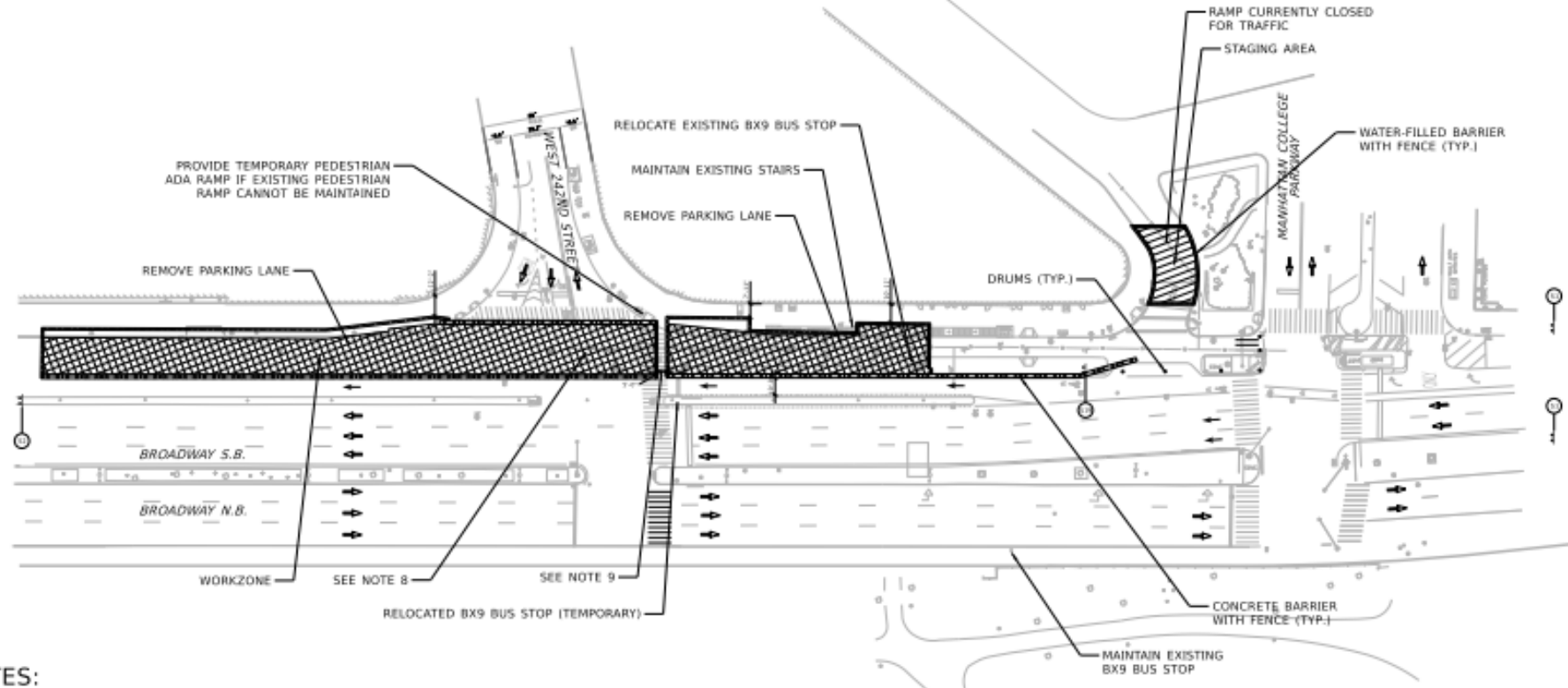




242ND STREET MPT - STREET LEVEL PLAN
BROADWAY S.B. RIGHT AND BUS LANE CLOSURE
FOR PLATFORM PANEL AND STEEL REPAIRS



242ND STREET MPT - STREET LEVEL PLAN
BROADWAY S.B. PARKING LANE AND PARTIAL SIDEWALK CLOSURE
FOR PLATFORM PANEL AND STEEL REPAIRS



NOTES: