

Ozone Park-Lefferts Boulevard (A)

The Ozone Park-Lefferts Boulevard station is an elevated, intermodal station located on a street heavily congested with both pedestrian and vehicular traffic. The recommendations for this station include the following:

System-wide:

- Install subway signs surrounding station entrances
- Highlight concrete risers near subway stairwells with orange or yellow thermoplastic
- Install universal pedestrian signals
- Install light emitting diode (LED) lighting on all traffic signals

Station type:

- Place netting or non-toxic bird repellent beneath the elevated structure
- Paint the elevated structure a light reflective color
- Drain storm water runoff directly into the sewer
- Improve lighting beneath the elevated structure



The Ozone Park-Lefferts Boulevard subway station is an elevated and intermodal station.

Site-specific:

The existing free-standing traffic signals on the corners of 116th and 118th Streets at Liberty Avenue are difficult for motorists to see, and should be replaced with signals suspended from the elevated structure. Furthermore, the existing signals at 116th and 118th streets do not have an amber phase, which is potentially dangerous for a heavily congested street such as Liberty Avenue.



The two-phase traffic signals at 116th and 118th streets - that do not have an amber phase - will be upgraded to the standard three-phase traffic signals.

While there are many shopping destinations along Liberty Avenue between 116th Street and Lefferts Boulevard, parking is scarce. We recommend replacing the existing parking meters with muni-meters to increase the inventory of parking spaces.

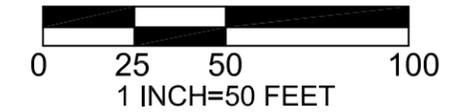
The corners of Liberty Avenue and Lefferts Boulevard are cluttered with street furniture. Vendor displays on the south side of Liberty Avenue between 118th Street and Lefferts Boulevard, and on the north and southwest corners of 118th Street and Lefferts Boulevard, interfere with pedestrian flow. We recommend enforcing Local Law 23 and the Clear Corners policy to remove street furniture from the corner quadrant, as well as enforcing vendor laws to increase pedestrian circulation.

Subsequent to the release of the *Technical Memorandum IV: Issues and Opportunities* report NYCDOT has installed LED lighting and universal pedestrian signals. Also, new crosswalks have been installed at Liberty Avenue and 117th Street and NYCDOT has agreed to upgrade the traffic signals at Liberty Avenue and 116th and 118th streets.

Drawing 1 of 2

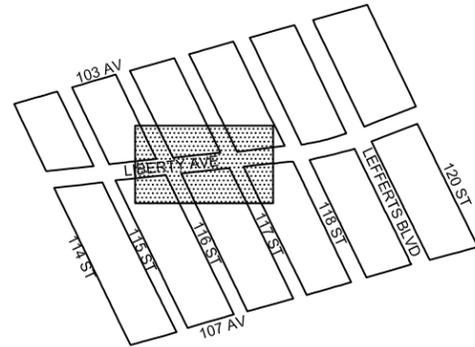
LEFFERTS BLVD FULTON STREET LINE

DEPARTMENT OF CITY PLANNING
TRANSPORTATION DIVISION
2 LAFAYETTE, RM 1200
NEW YORK, NY, 10007



SURVEYED: FEBRUARY 1, 2000

REVIEWED: MARCH 30, 2000



Highlight Concrete Riser: Highlight the concrete riser at the base of subway stairwells with bright orange or yellow thermoplastic, or a concrete coloring additive as is being tested by NYC Transit.

Lighting Beneath Elevateds: Add street lighting beneath elevated structure to increase visibility of motorists and create a more pleasant environment for pedestrians.

Paint Elevated Structure: Paint the elevated structure a light color to reflect the light and reduce shadows.

Street Furniture: Existing parking meters throughout the study area should be replaced with uni-meters to increase the inventory of parking spaces.

LED Lighting and Universal Pedestrian Signals: Subsequent to our release of the *Technical Memorandum IV, Issues and Opportunities* report, LED lighting and universal pedestrian signals were installed at this intersection.

Pedestrian Scale Lighting: NYCDOT agreed to install pedestrian-scale lighting at this station.

Signal Timing: NYCDOT will replace existing traffic signals at 116th and 118th streets with lights that have an amber phase.

New Crosswalks: Subsequent to the release of the *Technical Memorandum IV, Issues and Opportunities* report, crosswalks have been installed at this intersection.

Signal Placement: Existing traffic signals at 116th and 118th streets should be replaced with signals suspended from the elevated structure so that they are more visible to motorists.

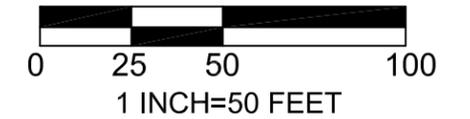
- SUBWAY ENTRANCE
- STREET TREE
- MARQUEES / AWNINGS
- DRIVEWAY / CURB CUTS
- STREET VENDOR
- PEDESTRIAN SIGNAL
- TRAFFIC SIGNAL
- STREET LIGHT
- TRASH CAN
- DUMPSTER
- SIGNAGE
- PARKING METER
- FIRE HYDRANT
- PHONE
- MAIL BOX
- BOLLARD



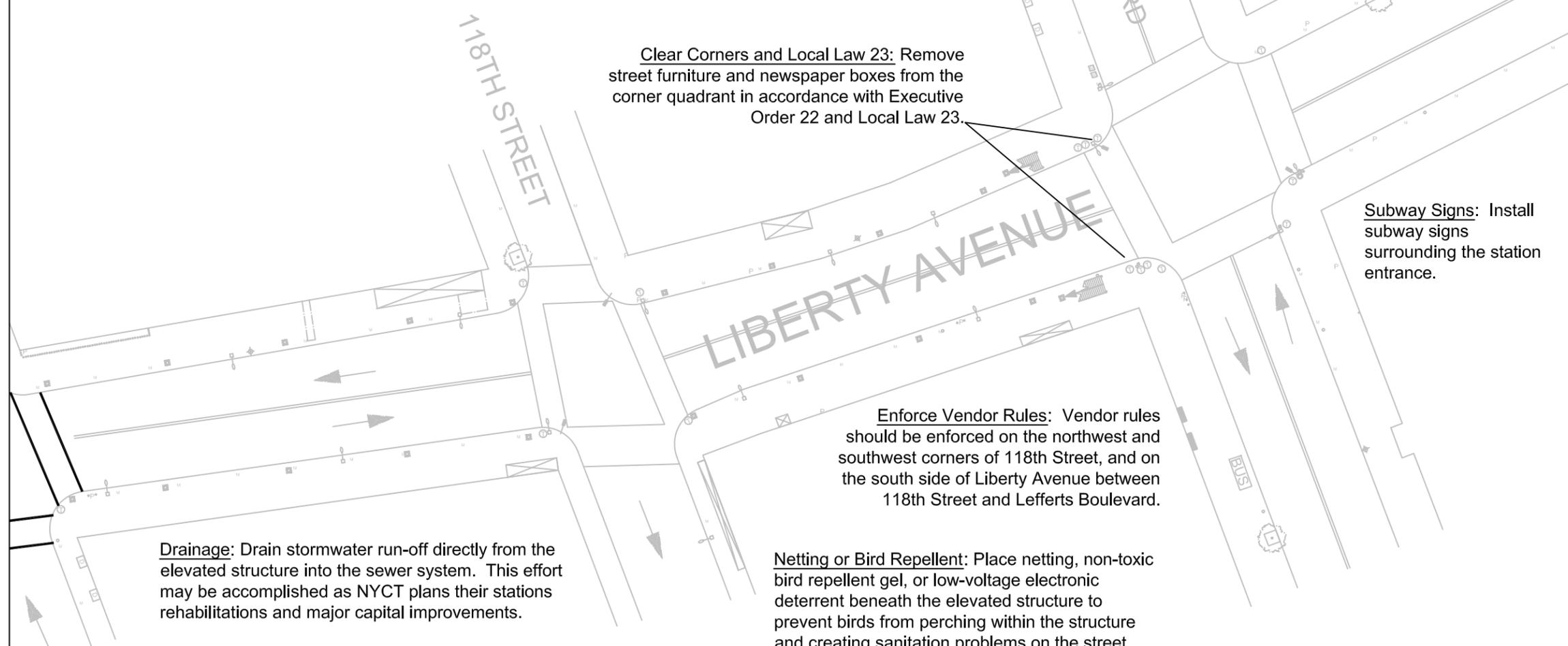
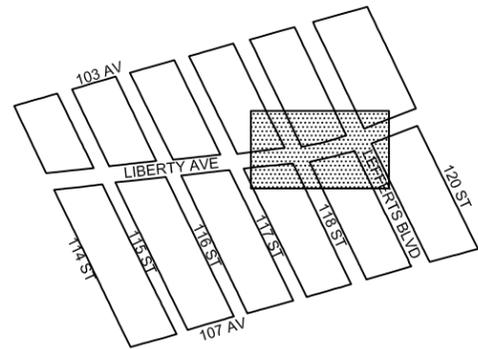
Drawing 2 of 2

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Clear Corners and Local Law 23: Remove street furniture and newspaper boxes from the corner quadrant in accordance with Executive Order 22 and Local Law 23.

Subway Signs: Install subway signs surrounding the station entrance.

Enforce Vendor Rules: Vendor rules should be enforced on the northwest and southwest corners of 118th Street, and on the south side of Liberty Avenue between 118th Street and Lefferts Boulevard.

Drainage: Drain stormwater run-off directly from the elevated structure into the sewer system. This effort may be accomplished as NYCT plans their stations rehabilitations and major capital improvements.

Netting or Bird Repellent: Place netting, non-toxic bird repellent gel, or low-voltage electronic deterrent beneath the elevated structure to prevent birds from perching within the structure and creating sanitation problems on the street below.

-  SUBWAY ENTRANCE
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