



MT EDEN & MORRIS HEIGHTS

School Safety Improvements
Community Board 4 March 28, 2017



VISION ZERO PRIORITY

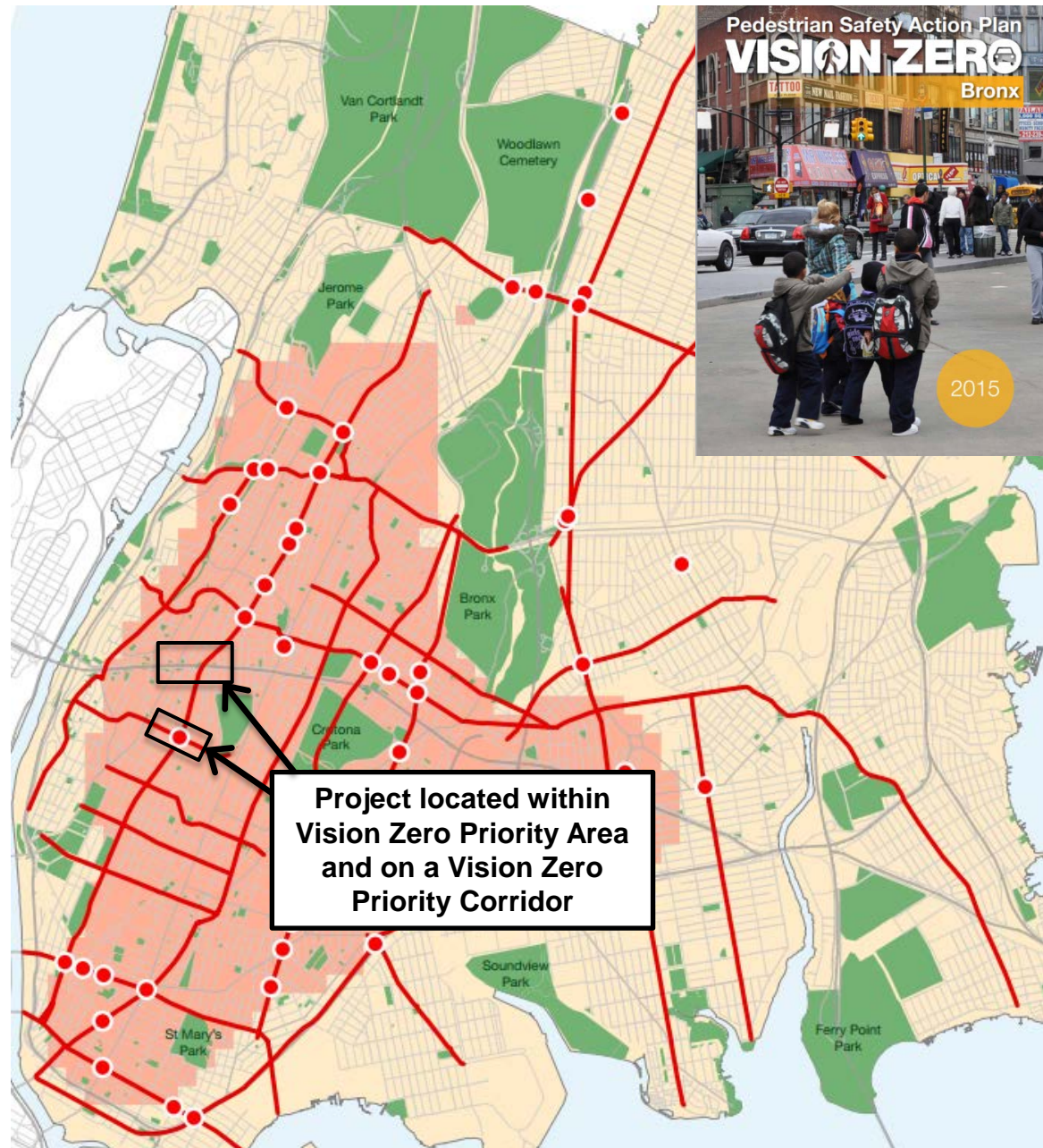
Bronx Priority Geographies

Vision Zero

- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2015
- Priority Intersections, Corridors, and Areas identified for each borough

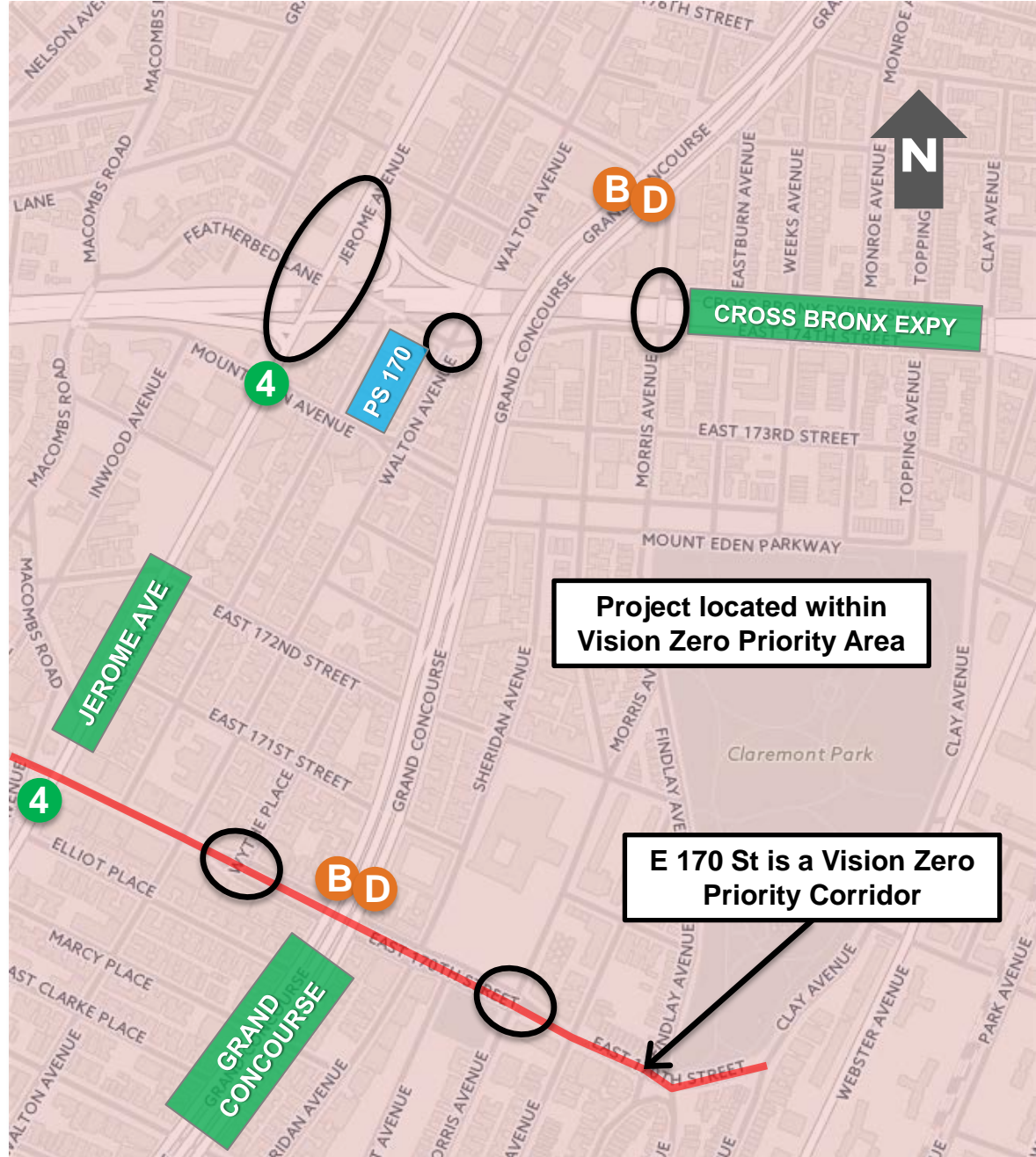
Mt Eden & Morris Heights

- Inside Priority Area
- E 170 St is a Priority Corridor



PROJECT LOCATION

- Jerome Ave at the Cross Bronx Expressway
 - E 174 St & Walton Ave
 - E 174 St & Morris Ave
 - E 170 St & Wythe Pl
 - E 170 St & Morris Ave
-
- Inside Vision Zero Priority Area
 - E 170 St is a Vision Zero Priority Corridor
 - Project area used by students accessing PS 170
 - 4 train stops on Jerome at Mt Eden Ave and E 170 St; B and D train stops, BX1, BX2 on Grand Concourse

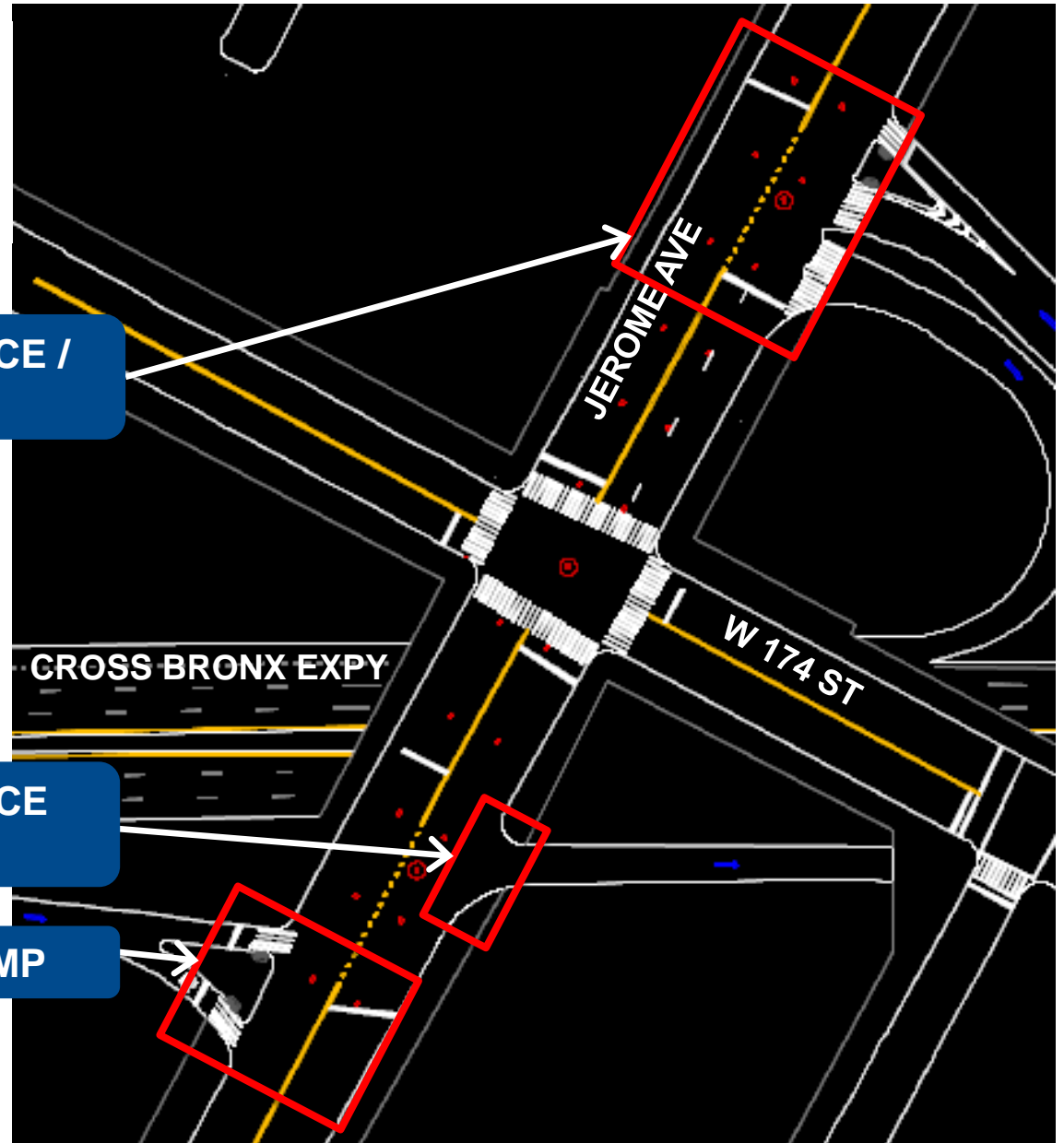


FOCUS AREA: JEROME AVE & THE CROSS BRONX EXPRESSWAY

1. WESTBOUND ENTRANCE /
EXIT RAMP

2. EASTBOUND ENTRANCE
RAMP

3. EASTBOUND EXIT RAMP



EXISTING CONDITIONS: JEROME AVE AND CROSS BRONX EXPY WESTBOUND ENTRANCE / EXIT



**INADEQUATE PEDESTRIAN
REFUGE SPACE**

Jerome Ave at the Cross Bronx Expy westbound entrance ramp, facing north

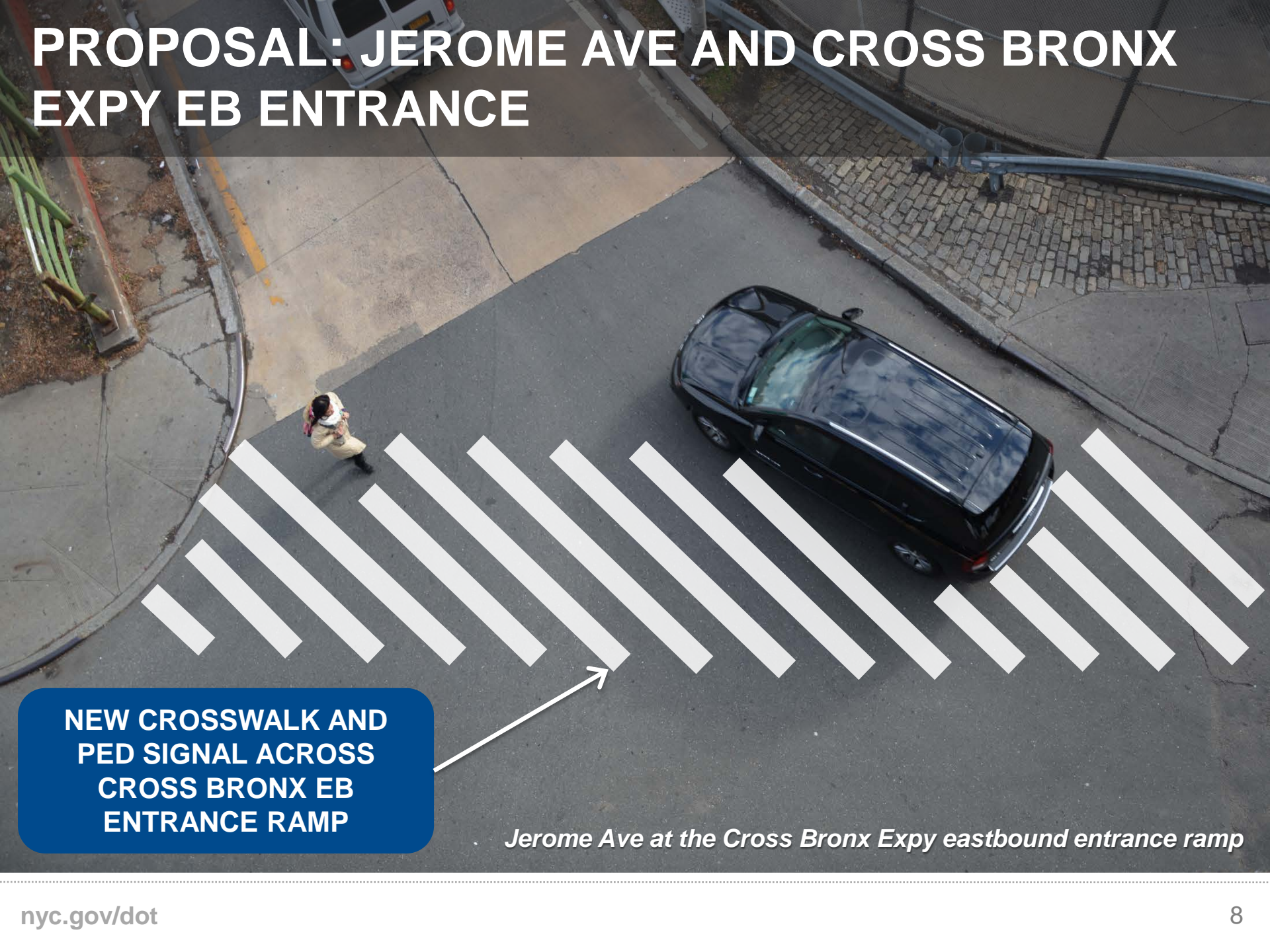
PROPOSAL: JEROME AVE AND CROSS BRONX EXPY WESTBOUND ENTRANCE / EXIT



EXISTING CONDITIONS: JEROME AVE AND CROSS BRONX EXPY EB ENTRANCE



PROPOSAL: JEROME AVE AND CROSS BRONX EXPY EB ENTRANCE

An aerial photograph of a street intersection. A black SUV is driving on the road, which has a series of white diagonal stripes painted across it. A person is walking on the sidewalk to the left of the road. A blue callout box with white text is in the bottom left, with an arrow pointing to the stripes. The background shows a sidewalk, a curb, and some greenery.

**NEW CROSSWALK AND
PED SIGNAL ACROSS
CROSS BRONX EB
ENTRANCE RAMP**

Jerome Ave at the Cross Bronx Expy eastbound entrance ramp

EXISTING CONDITIONS: JEROME AVE AND CROSS BRONX EXPY EB EXIT



**LONG DISTANCE BETWEEN
CROSSWALKS ACROSS JEROME
AVE LEADS TO JAYWALKING**

Jerome Ave at the Cross Bronx Expy eastbound exit ramp, facing north

PROPOSAL: JEROME AVE AND CROSS BRONX EXPY EASTBOUND EXIT



**CONCRETE CURB
EXTENSION**

**NEW CROSSWALK AND PEDESTRIAN
SIGNAL ACROSS JEROME AVE**

EXISTING CONDITIONS: JEROME AVE AND CROSS BRONX EXPY EASTBOUND EXIT

VEHICLES TURNING BACK
ONTO THE CROSS BRONX
TO GET AHEAD OF TRAFFIC



Jerome Ave at the Cross Bronx Expy eastbound exit ramp, facing east

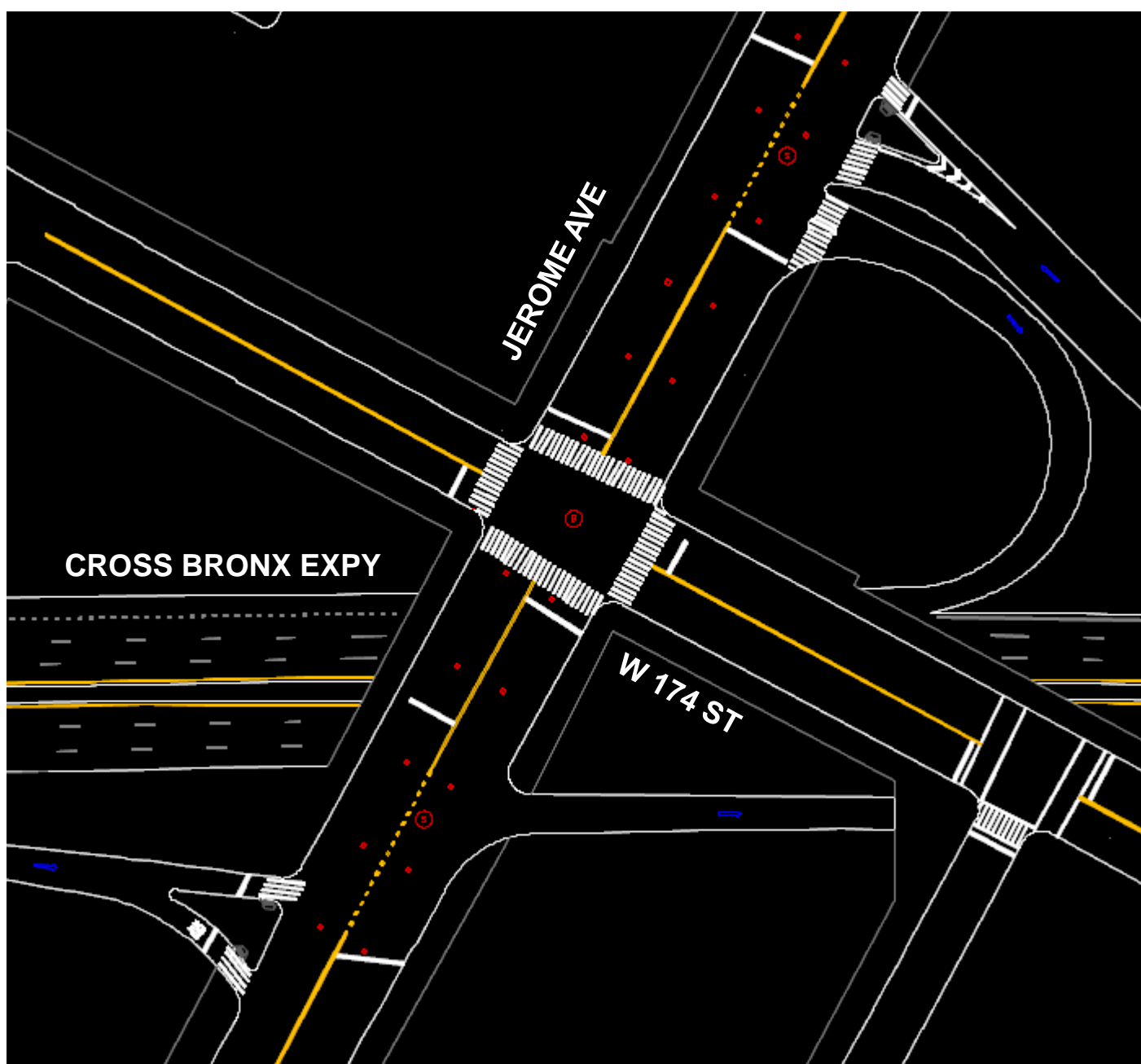
PROPOSAL: SIGNAL CHANGES

**CHANGE SIGNAL TO CLARIFY THAT
ALL VEHICLES MUST TURN ONTO
JEROME AVE**

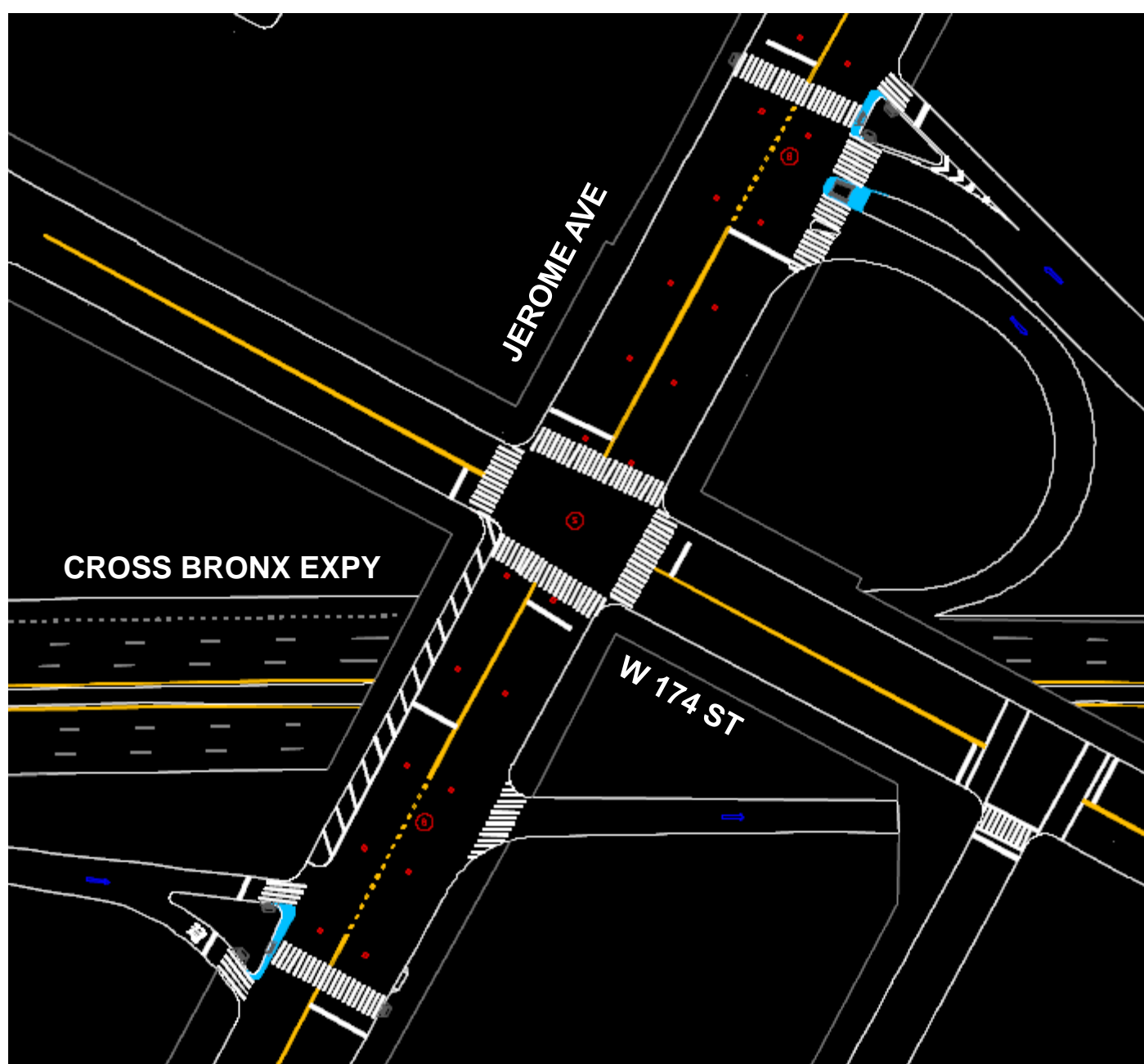


Jerome Ave at the Cross Bronx Expy eastbound exit ramp, facing east

EXISTING



PROPOSED



EXISTING CONDITIONS: E 170 ST & WYTHE PL



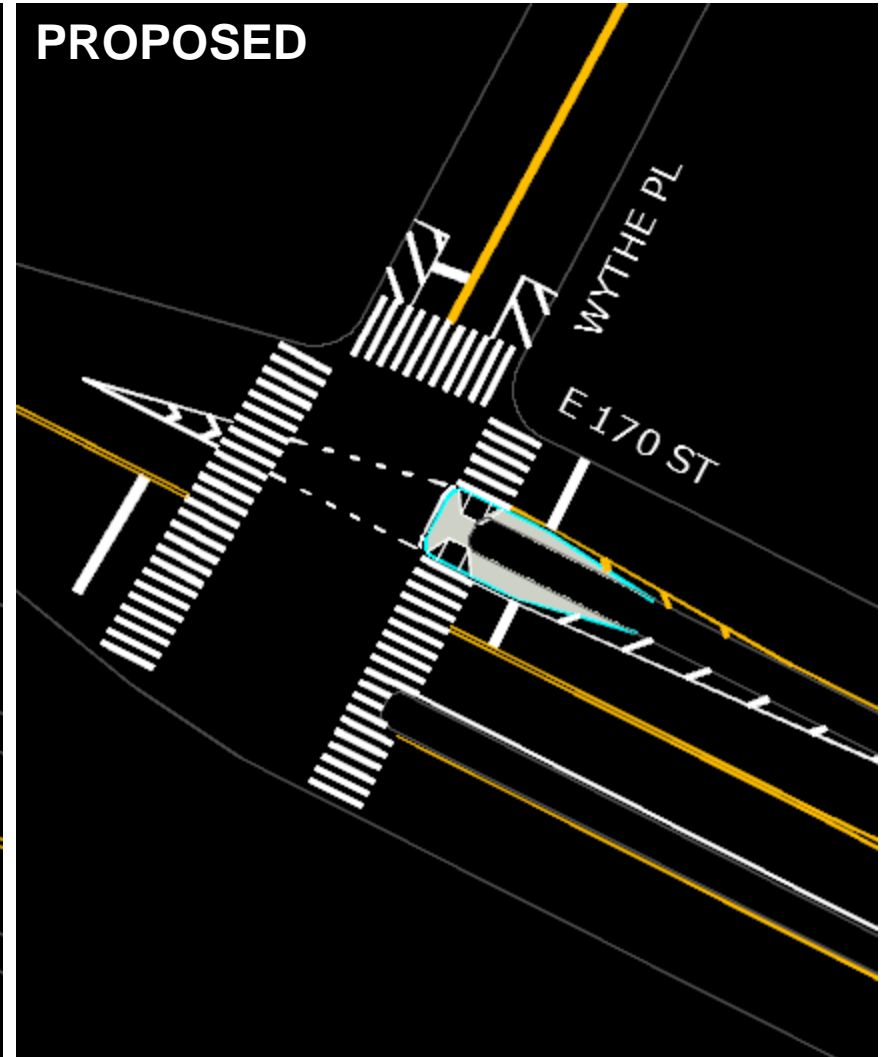
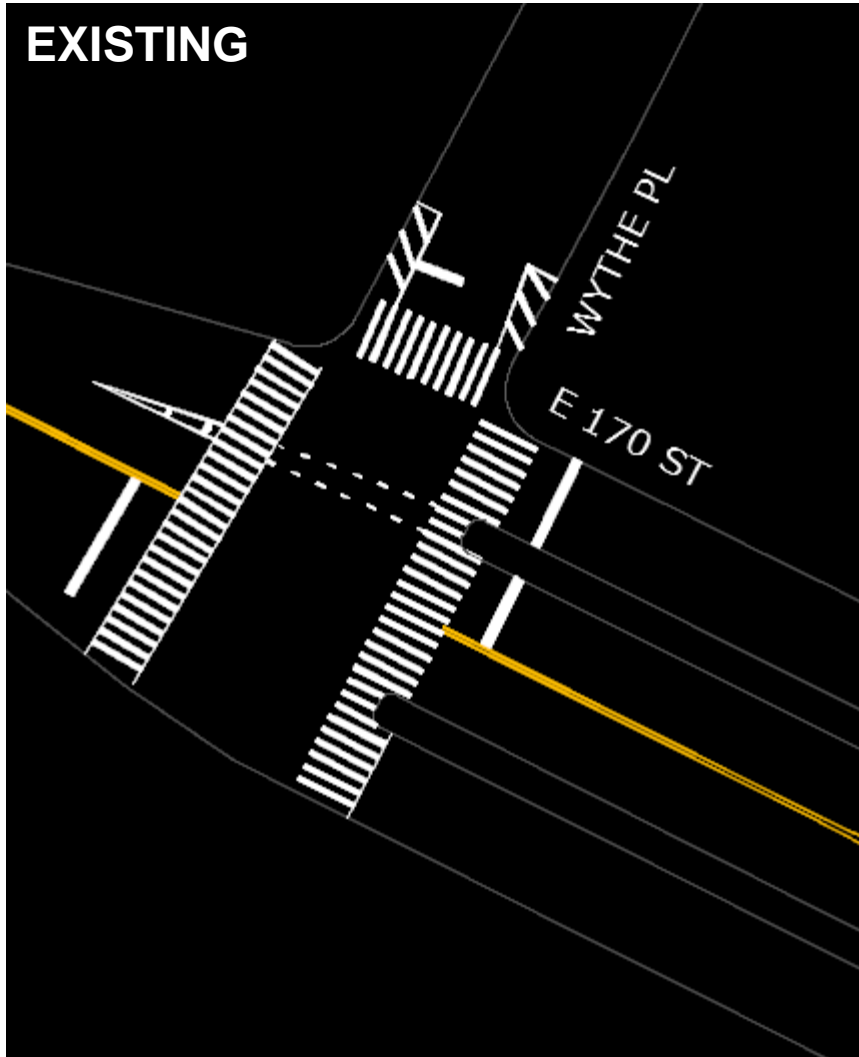
PROPOSAL: E 170 ST & WYTHER PL



**CONCRETE
MEDIAN TIP
EXTENSION**

E 170 St at Wythe Pl, facing east

E 170 ST & WYTHE PL



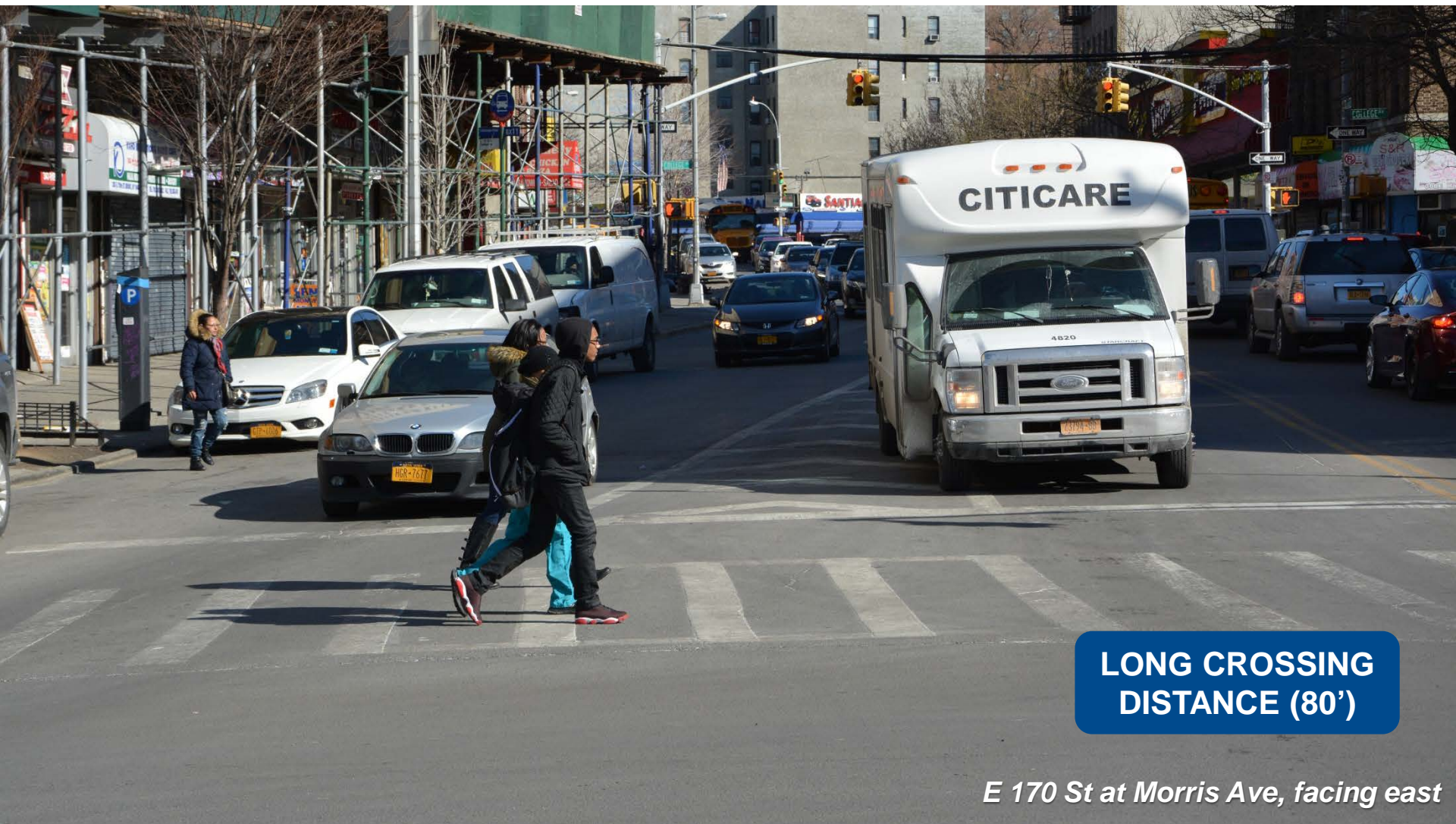
EXISTING CONDITIONS: E 170 ST & MORRIS AVE

**INADEQUATE PEDESTRIAN
REFUGE SPACE**



E 170 St at Morris Ave, facing north

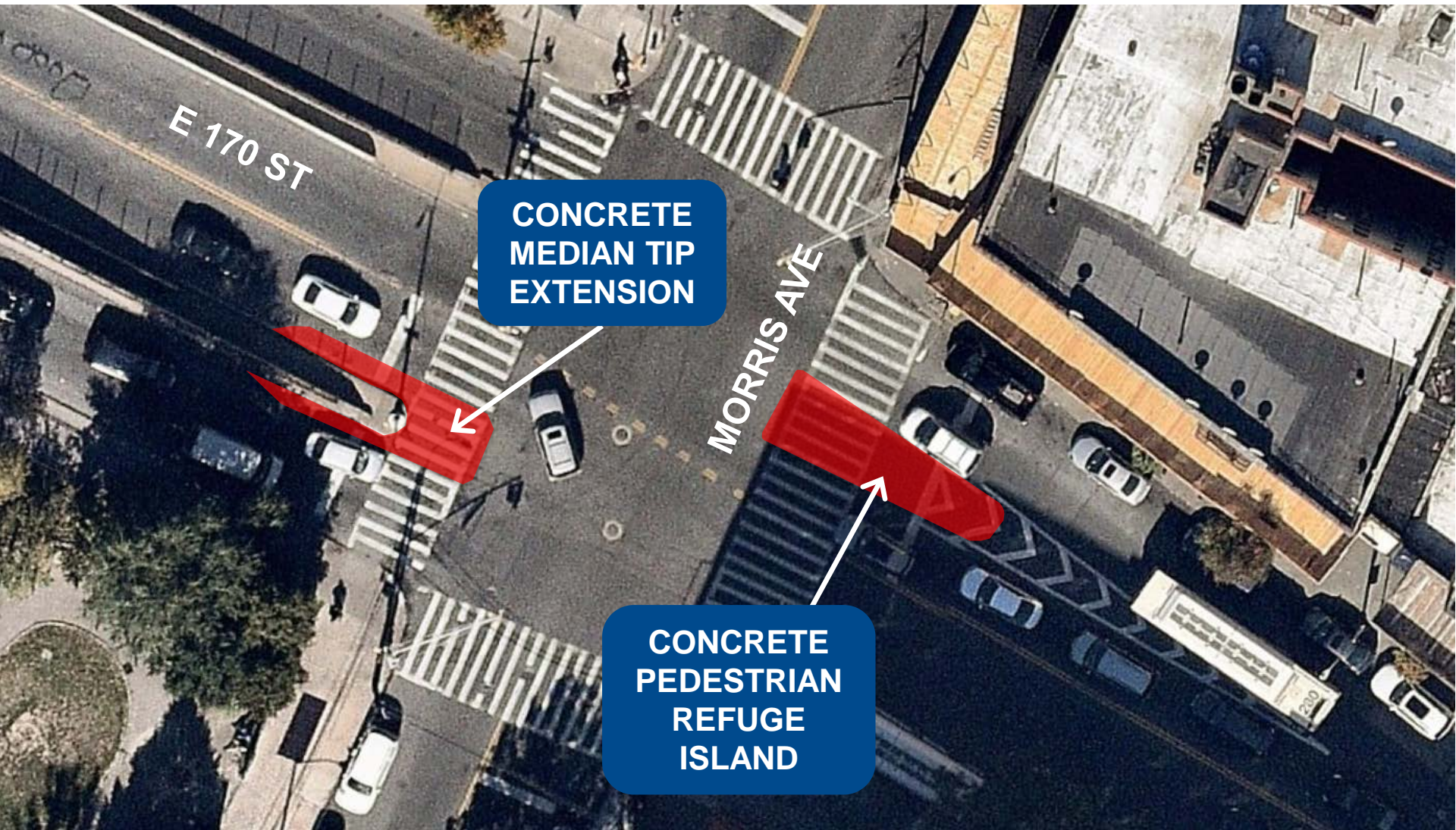
EXISTING CONDITIONS: E 170 ST & MORRIS AVE



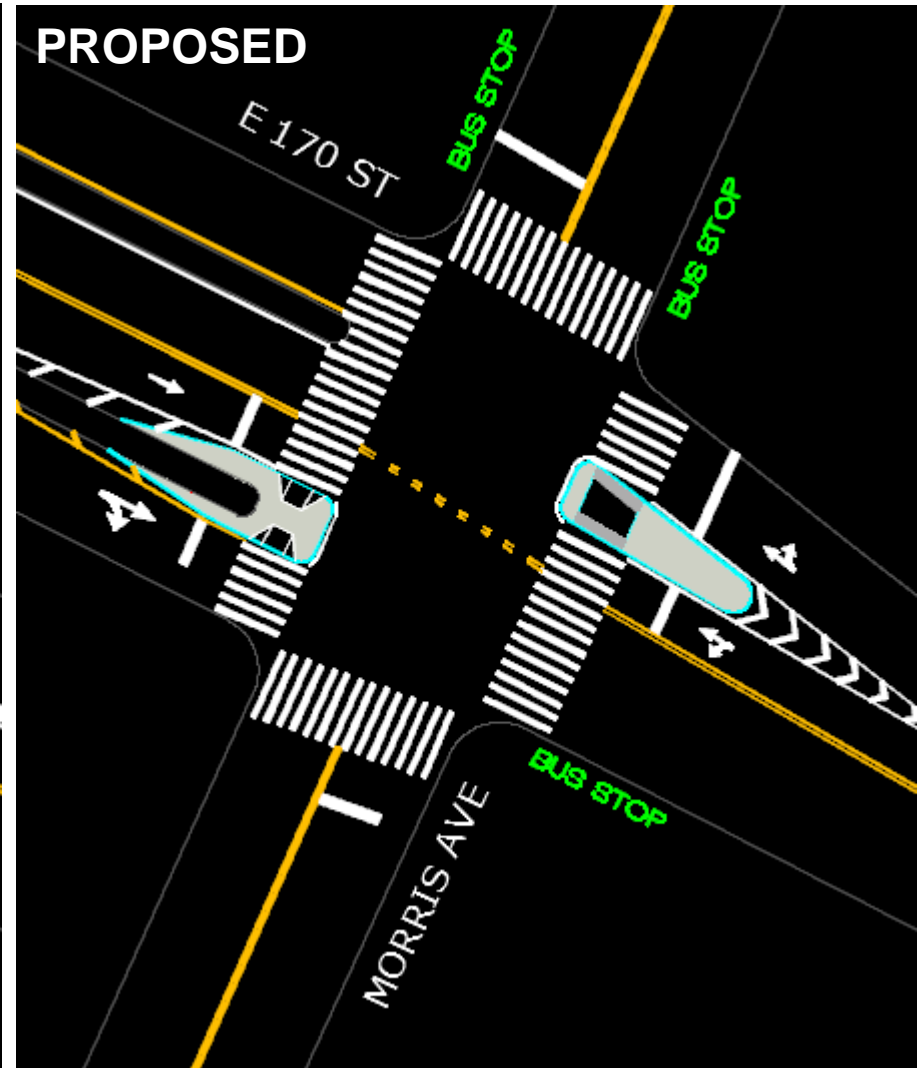
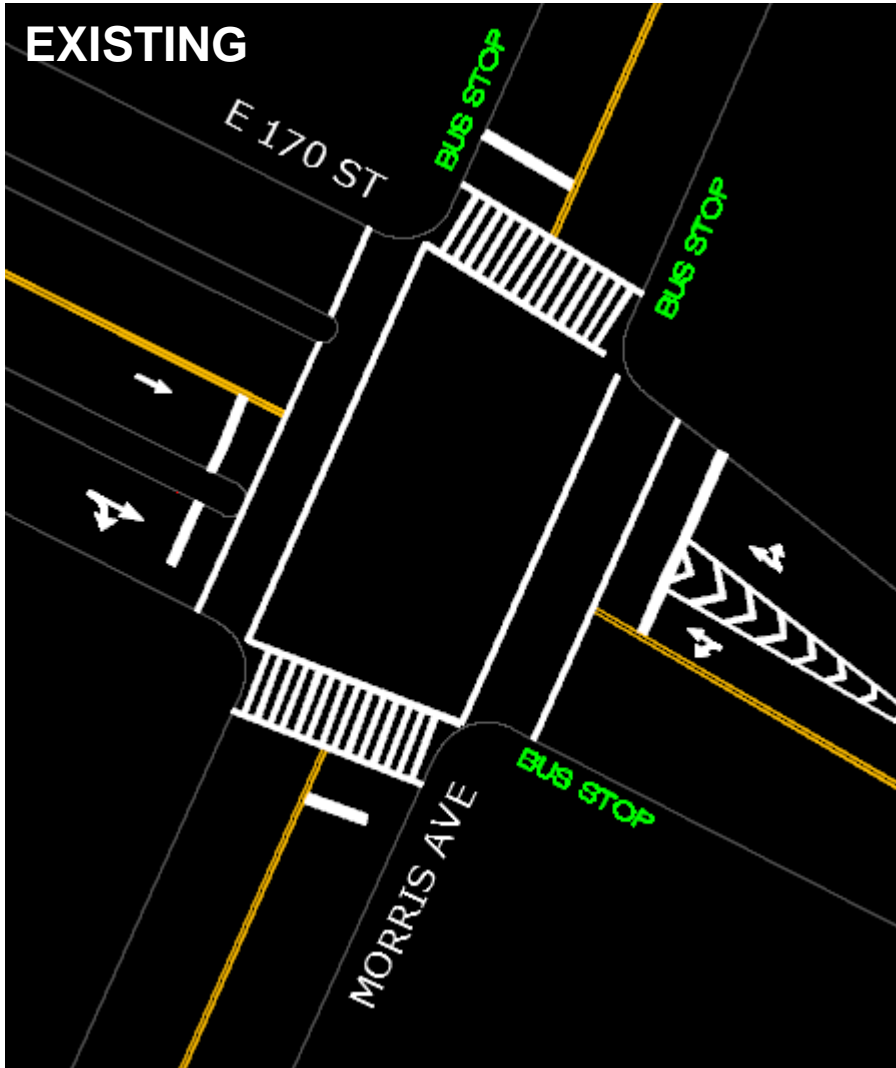
**LONG CROSSING
DISTANCE (80')**

E 170 St at Morris Ave, facing east

PROPOSAL: E 170 ST & MORRIS AVE



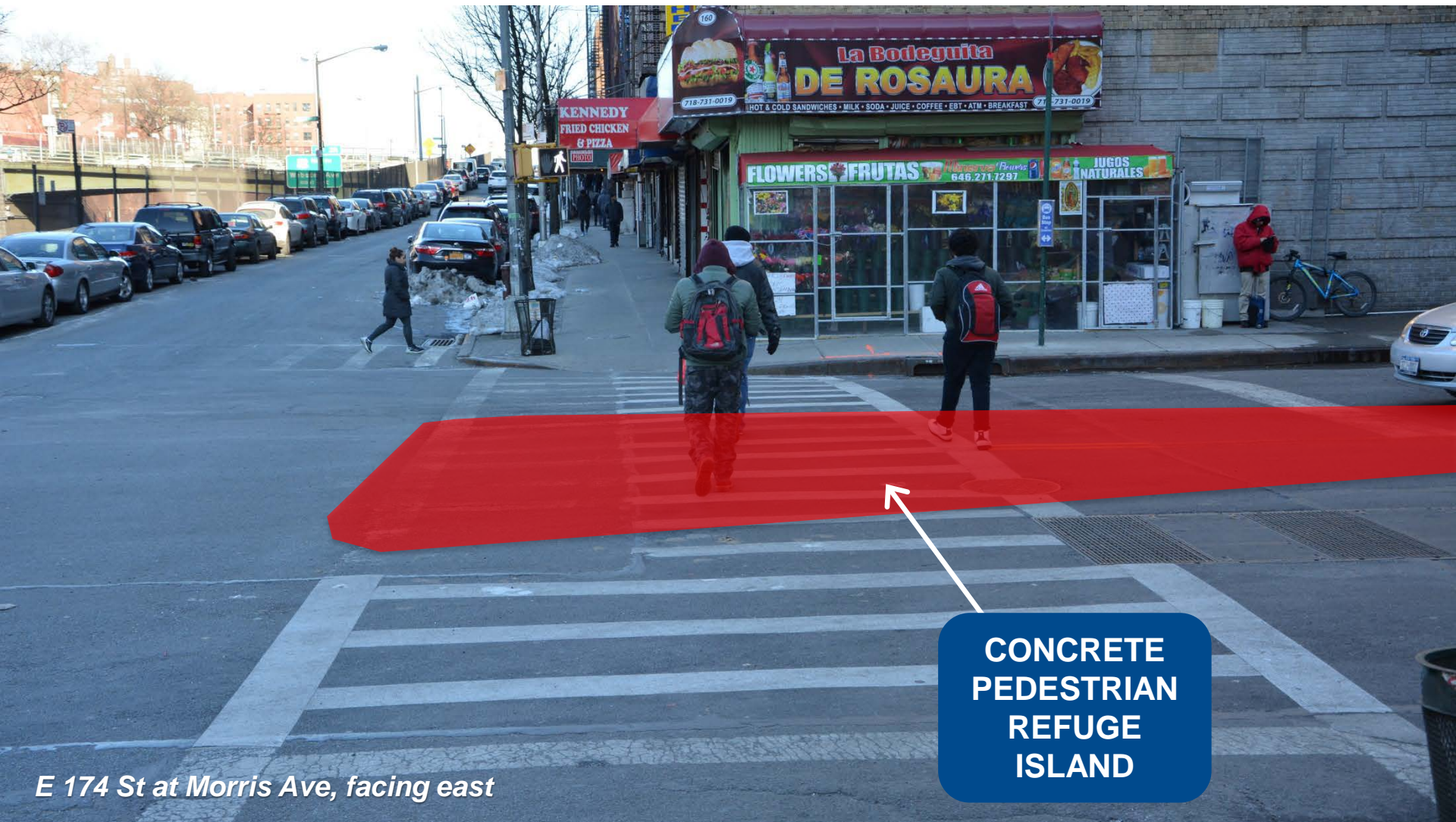
E 170 ST & MORRIS AVE



EXISTING CONDITIONS: E 174 ST & MORRIS AVE



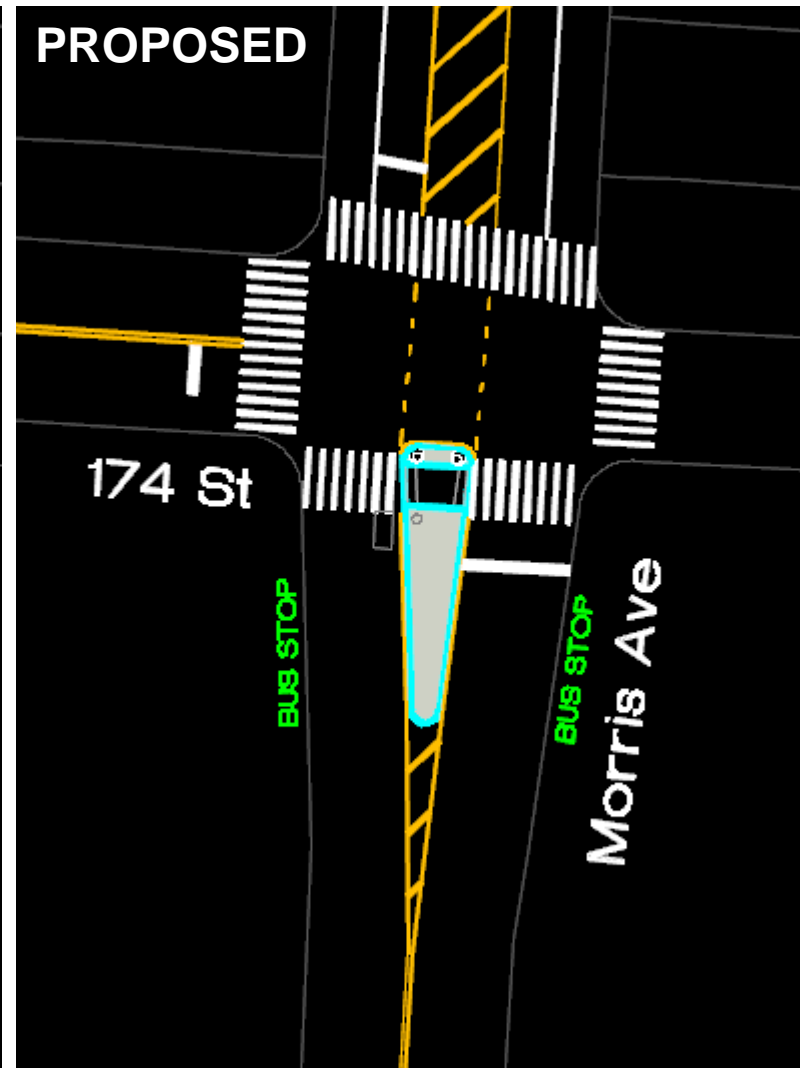
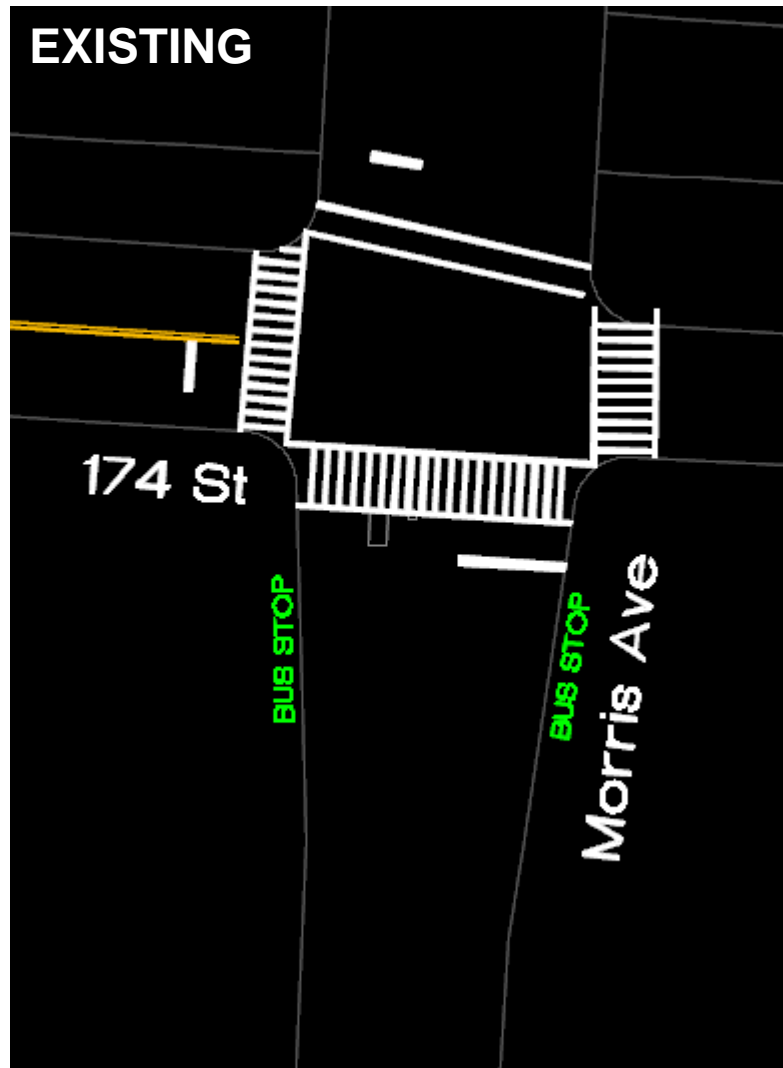
PROPOSAL: E 174 ST & MORRIS AVE



E 174 St at Morris Ave, facing east

**CONCRETE
PEDESTRIAN
REFUGE
ISLAND**

E 174 ST & MORRIS AVE



EXISTING CONDITIONS: E 174 ST & WALTON AVE



**DANGEROUS
CROSSINGS DUE TO
HIGH SPEED TURNS**

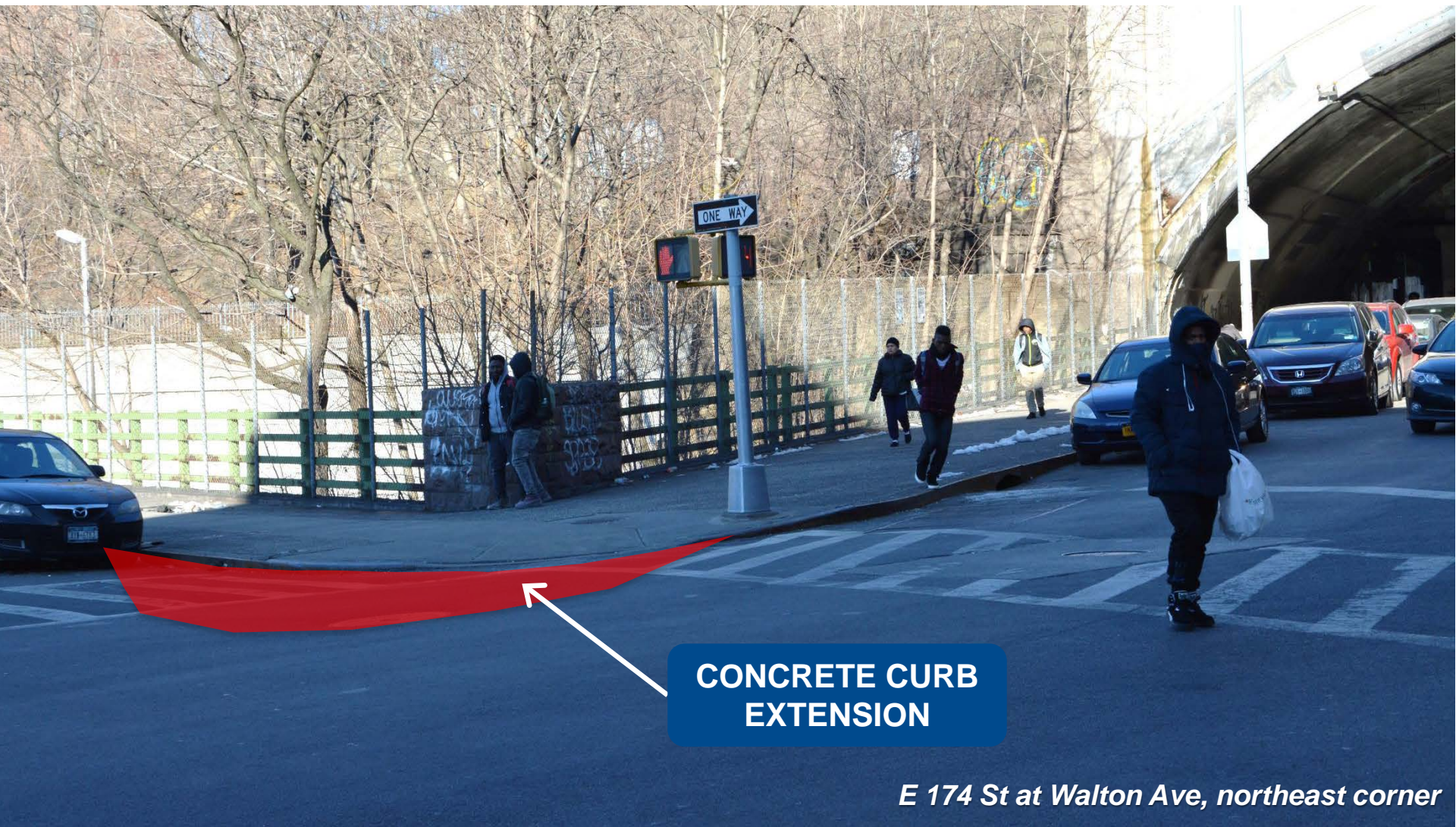
E 174 St at Walton Ave, facing north

PROPOSAL: E 174 ST & WALTON AVE



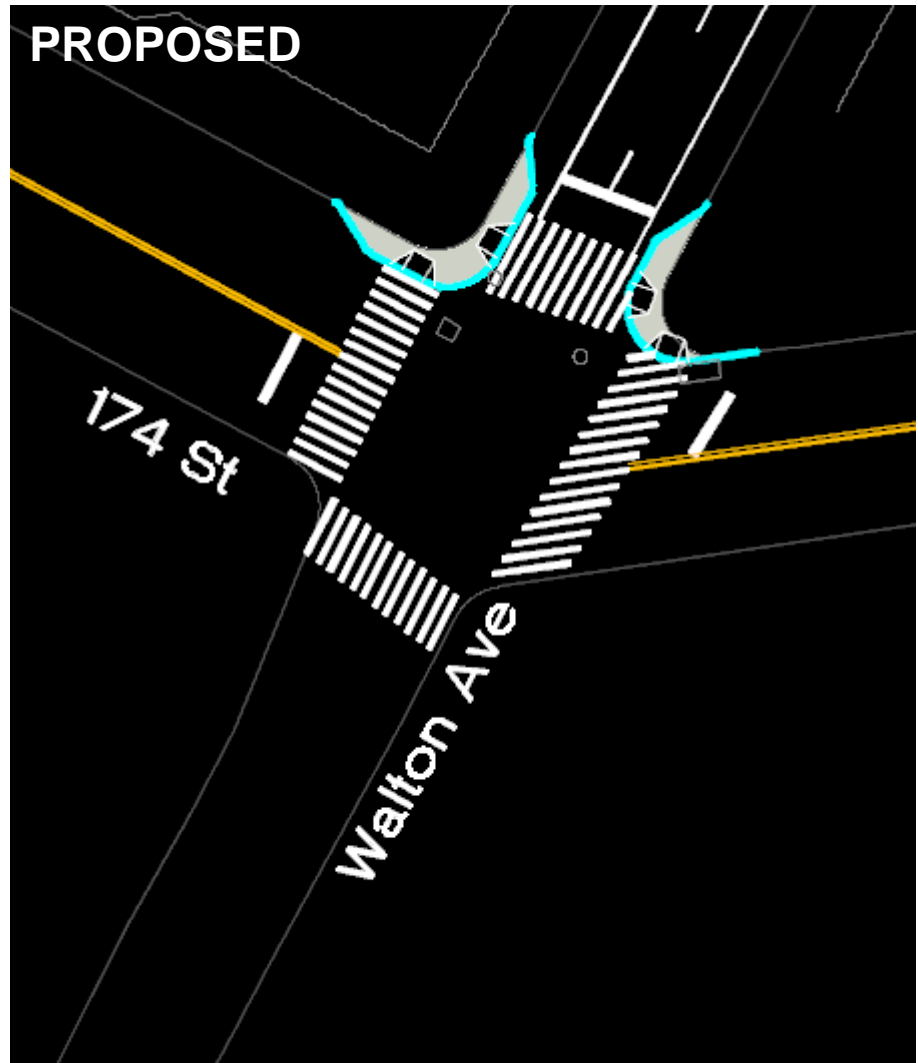
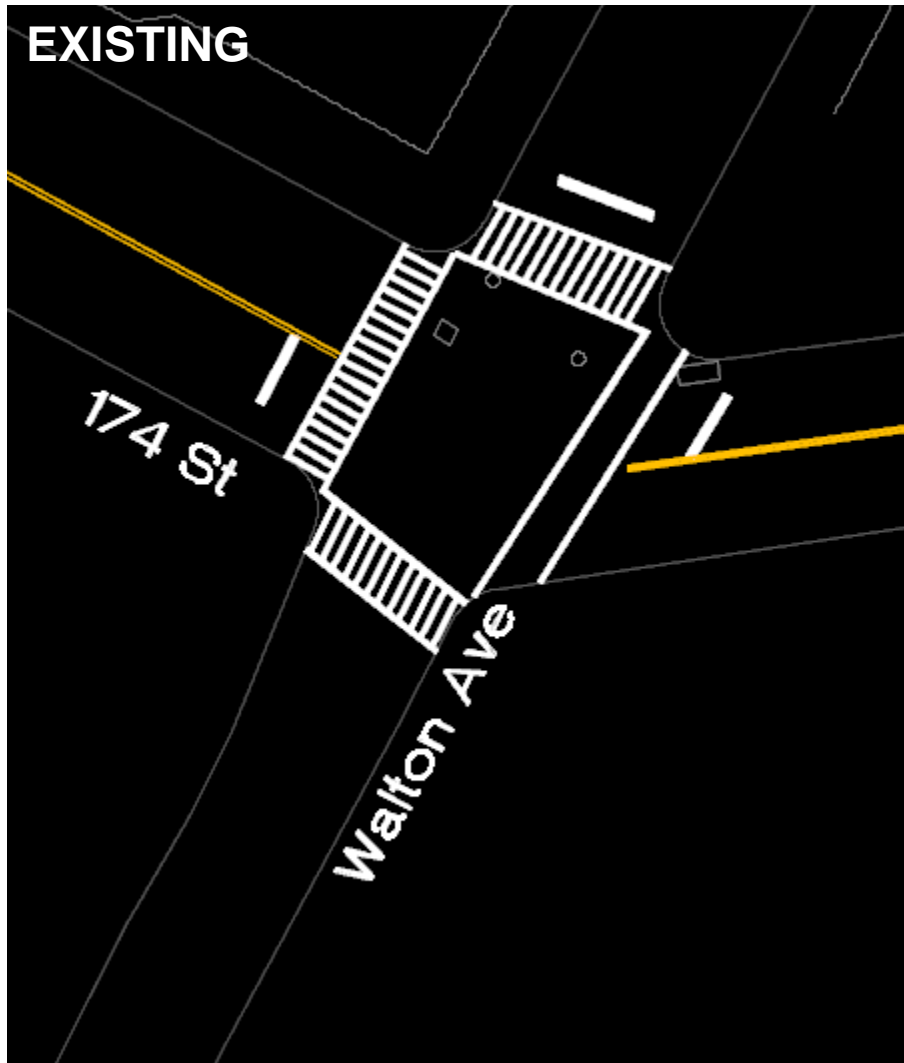
E 174 St at Walton Ave, northwest corner

PROPOSAL: E 174 ST & WALTON AVE



E 174 St at Walton Ave, northeast corner

E 174 ST & WALTON AVE



BENEFITS OF PROPOSALS

- Improves pedestrian safety at busy highway entrance/exit ramps
- Improves pedestrian visibility at complex intersections
- Safer, shorter, ADA-compliant pedestrian crossings at locations used by students
- Provides missing crosswalks where people are currently crossing
- Slows vehicles turns



THANK YOU!

Questions?



Contact: Bronx Borough Commissioner's Office at (212) 748-6680



NYC DOT



NYC DOT



nyc_dot



NYC DOT