

Installation of Non-Standard Pedestrian Ramp With Granite Paver Crosswalks

PROJECT ID: HWPR20MCL, HWP2020LM, HWPR19MC1, HWPR20MKL
BOROUGH OF MANHATTAN

Thomas Foley, P.E.
Commissioner

Eric C Macfarlane, P.E, M.ASCE, ENV SP
First Deputy Commissioner

Thomas Wynne, P.E.
First Associate Commissioner

How Sheen Pau, P.E.
Associate Commissioner

INTRODUCTION

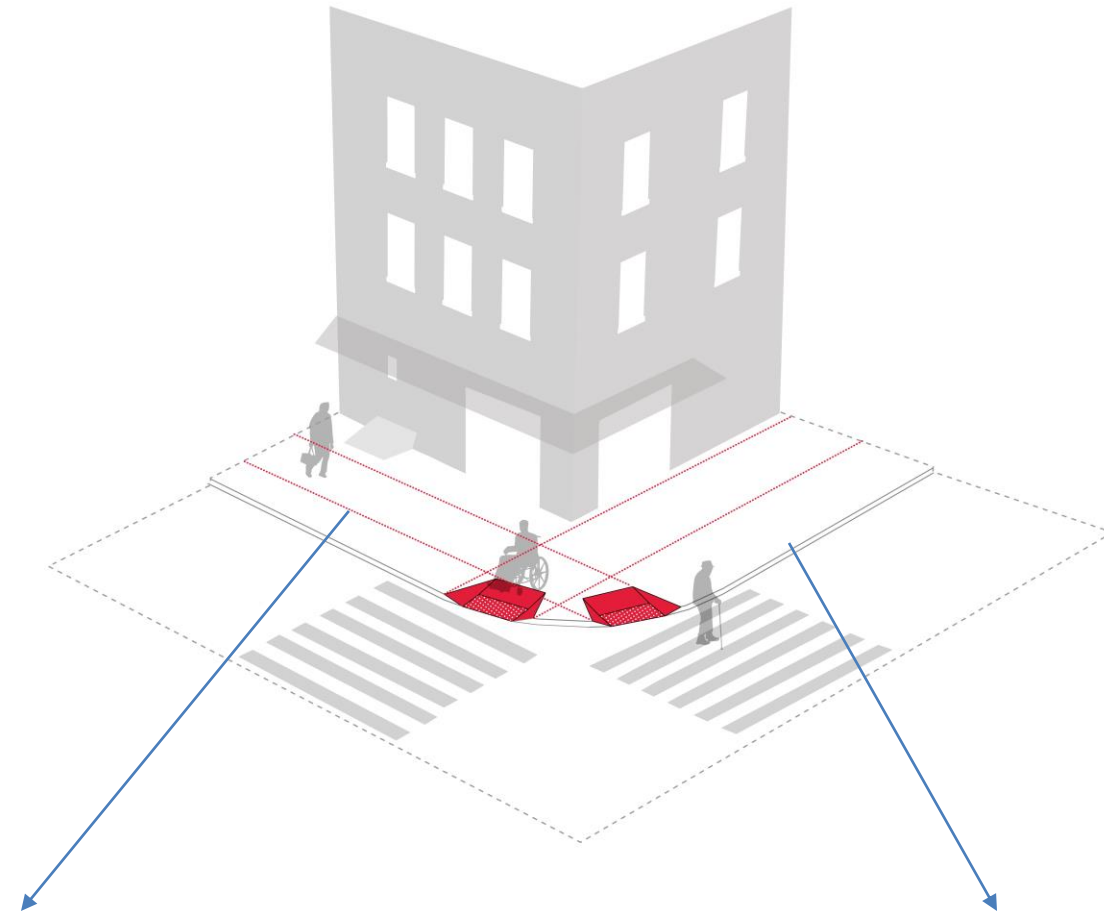
- PROJECT LOCATION LIST
- PROJECT OBJECTIVES
- PROPOSED TREATMENTS
- EXISTING CONDITIONS / PROPOSED
- PROJECT TIMELINES

PROJECT LOCATION LIST

Project ID	Street	Street	Borough	Community board
HWPR19MC1	Prince Street	Wooster Street	Manhattan	2
HWPR19MC1	Spring Street	Greene Street	Manhattan	2
HWPR19MC1	Grand Street	Mercer Street	Manhattan	2
HWPR19MC1	Prince Street	Mercer Street	Manhattan	2
HWPR20MKL	Charlton Street	6th Ave	Manhattan	2
HWPR20MKL	Broome Street	Greene Street	Manhattan	2
HWPR20MKL	Broome Street	Mercer Street	Manhattan	2
HWPR20MKL	Grand Street	Wooster Street	Manhattan	2
HWPR20MKL	Prince Street	MacDougal Street	Manhattan	2
HWPR20MCL	6th Avenue	King Street	Manhattan	2
HWP2020LM	Greene Street	Prince Street	Manhattan	2

PROJECT OBJECTIVES

- UPGRADE NON-STANDARD RAMPS AT CORNER SPECIFIED BY NYC DOT
- INSTALL ADA COMPLIANT CROSSWALK USING NYC DOT STANDARD MATERIALS



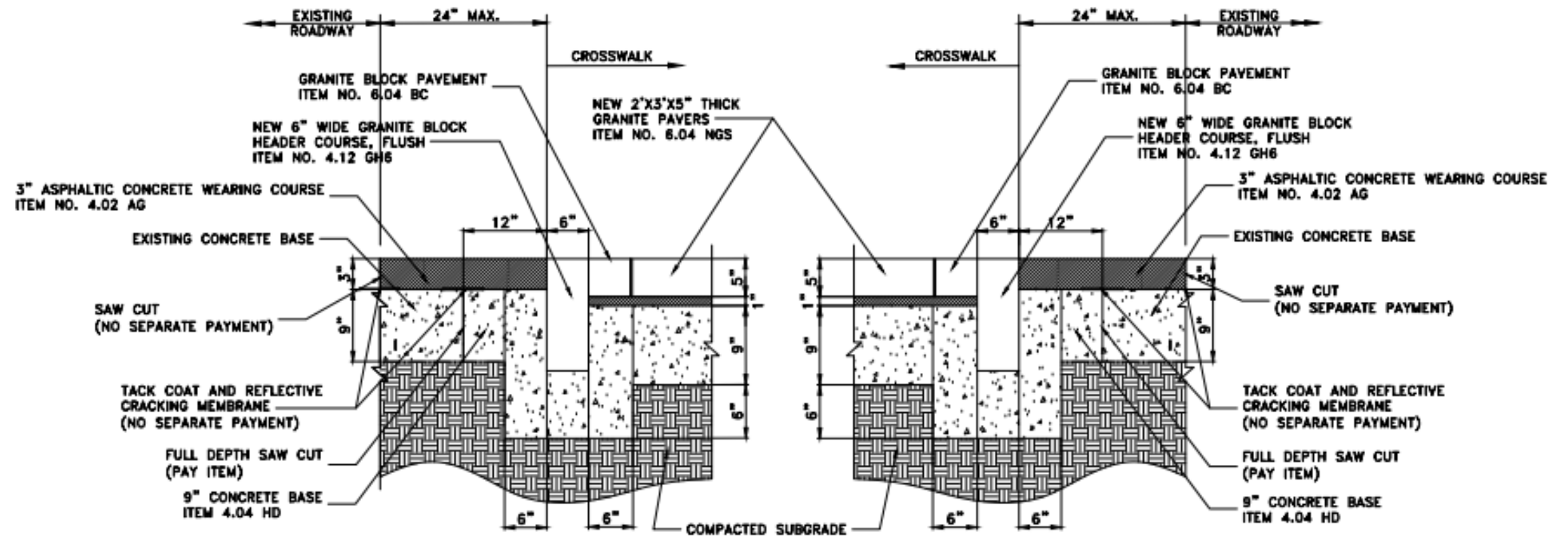
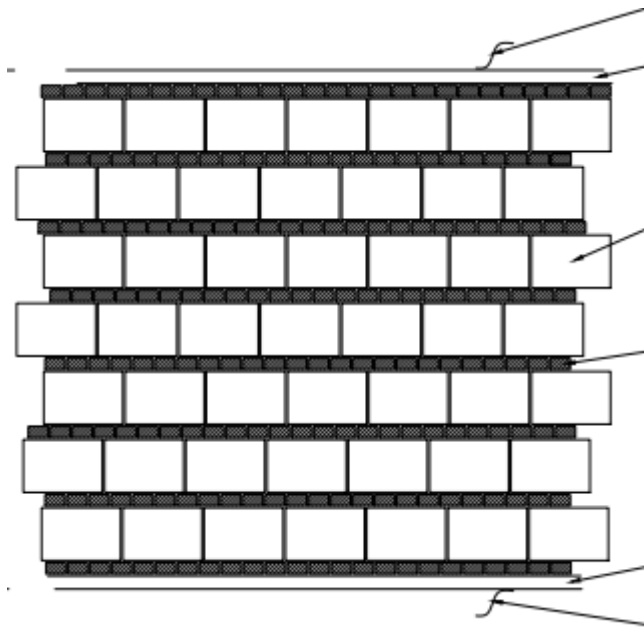
PROPOSED TREATMENT



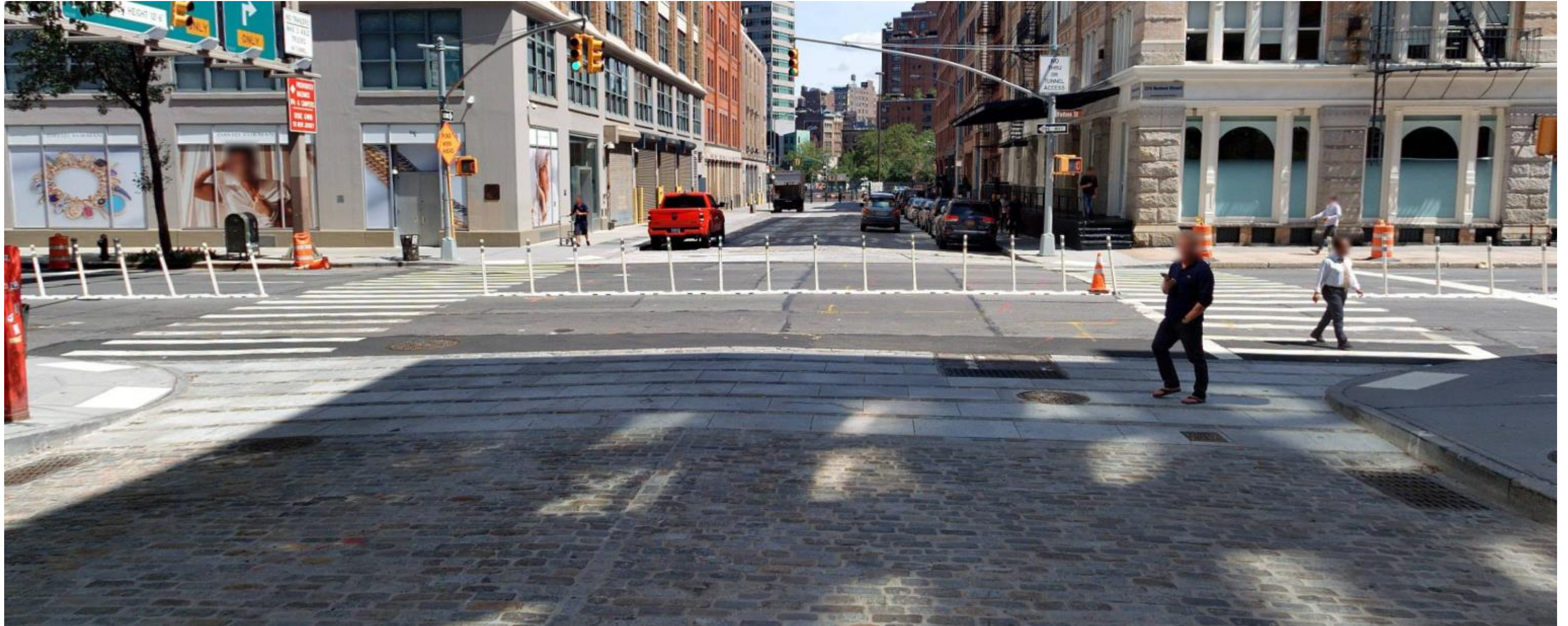
GRANITE PAVER HAS A TEXTURED SURFACE THAT PROVIDES SUFFICIENT SLIP RESISTANCE WHEN WET



PROPOSED TREATMENT



PROPOSED TREATMENT



EXISTING LOCATION OF INSTALLATION VESTRY STREET & HUDSON STREET – LOWER MANHATTAN

PROPOSED TREATMENT



EXISTING LOCATION OF INSTALLATION VESTRY STREET & HUDSON STREET – LOWER MANHATTAN

EXISTING CONDITIONS

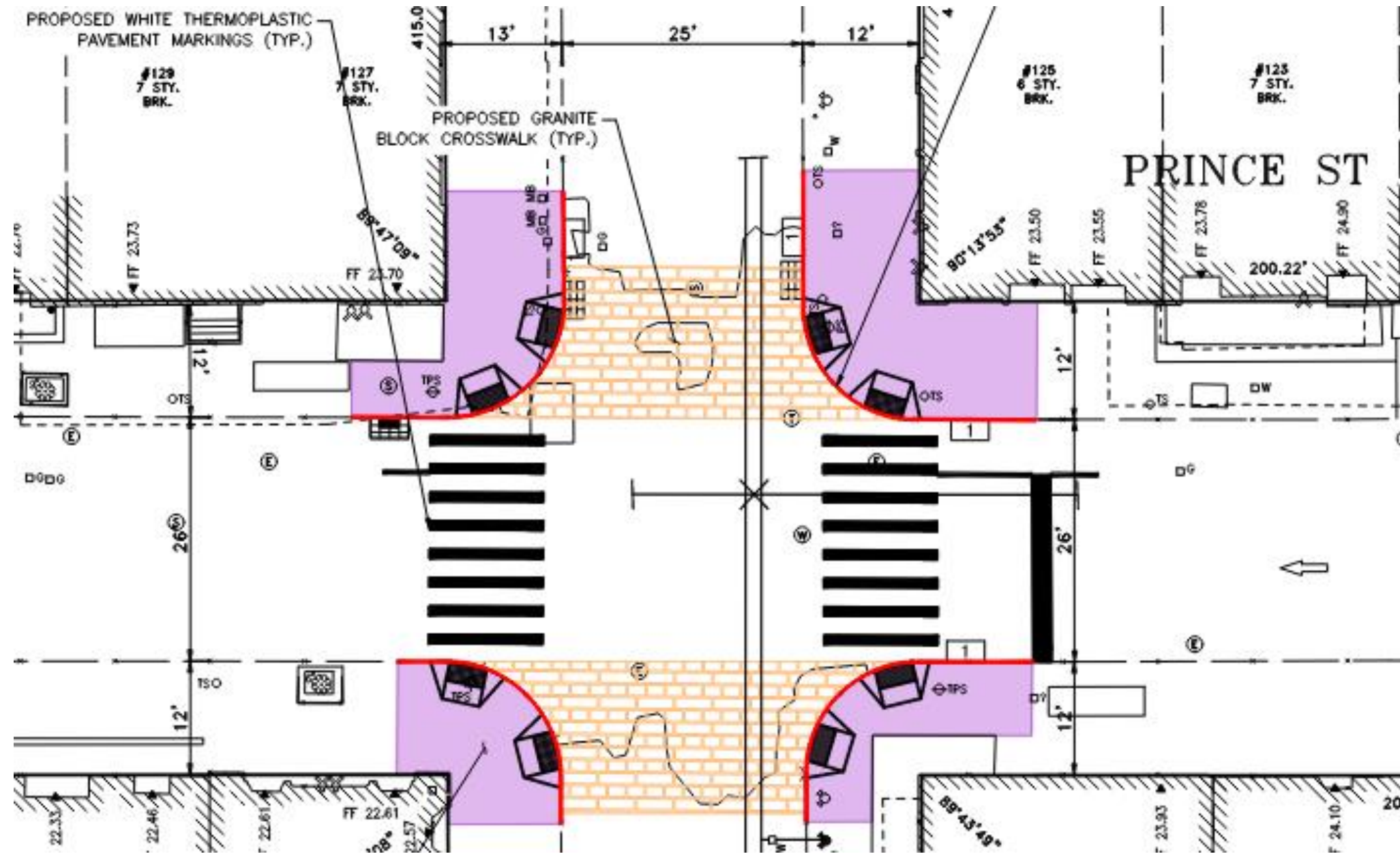
PROJECT: HWPR19MC1

LOCATION: PRINCE STREET & WOOSTER STREET



PROPOSED TREATMENT

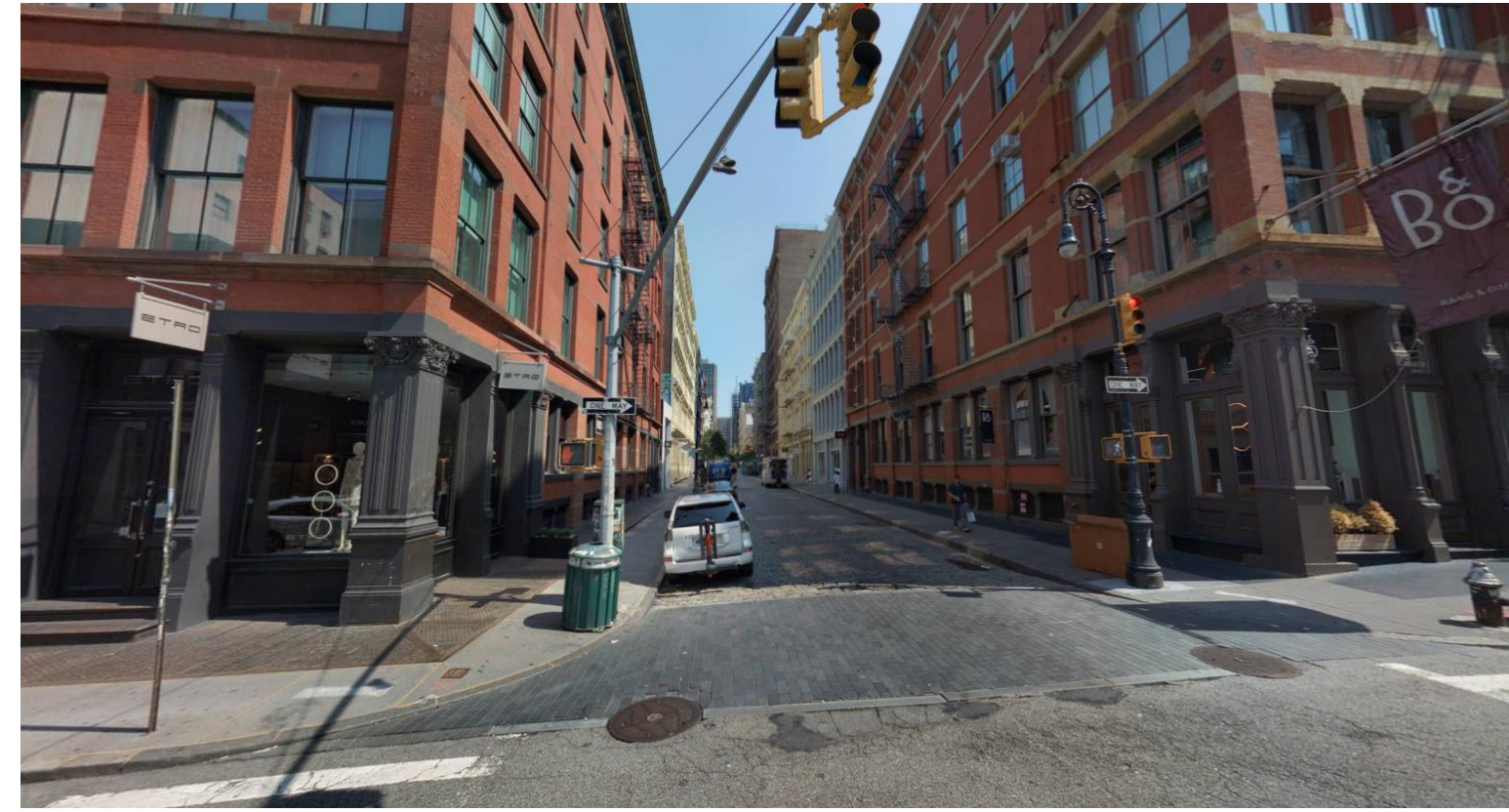
HWP19MC1 - PRINCE STREET & WOOSTER STREET



EXISTING CONDITIONS

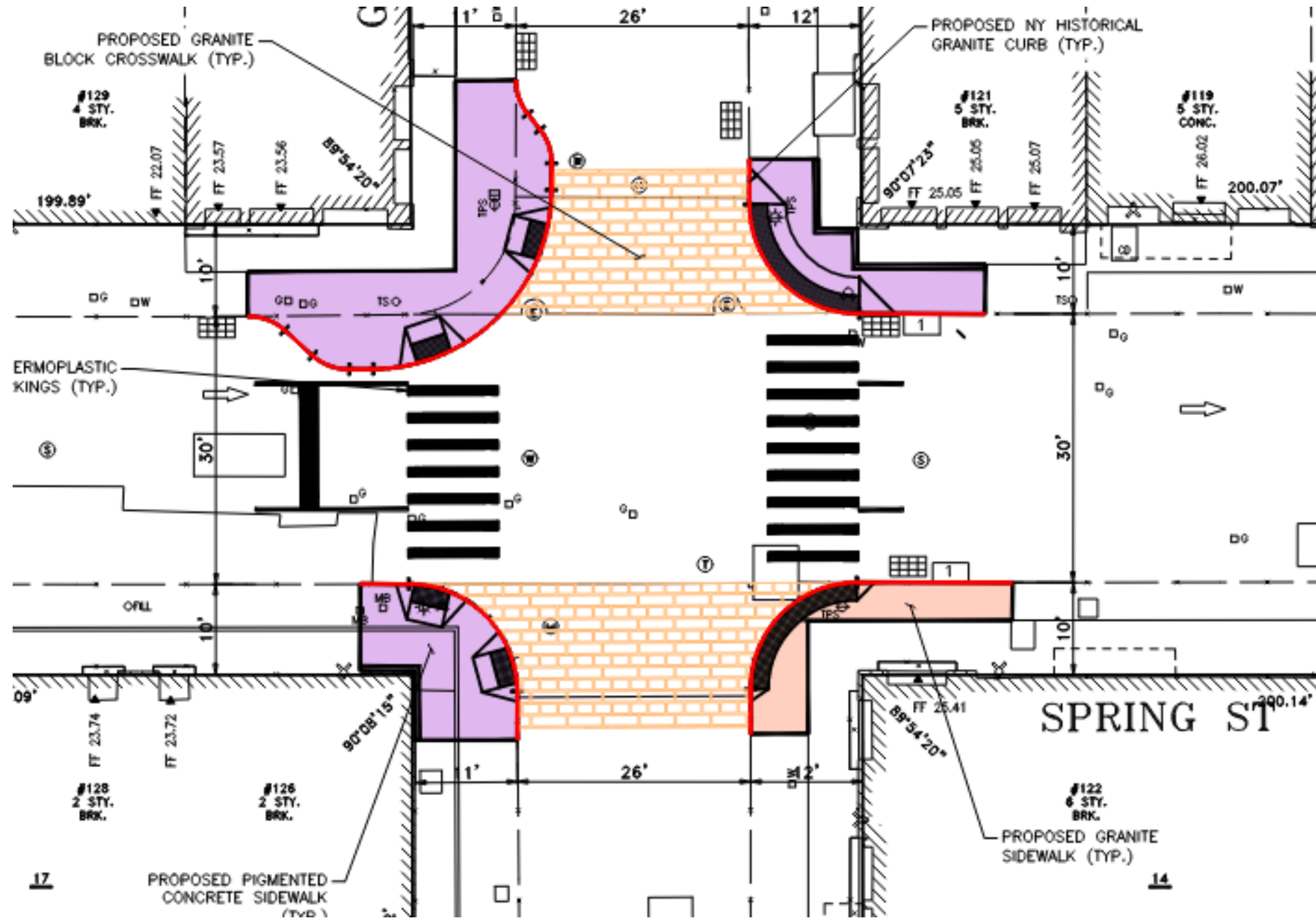
PROJECT: HWPR19MC1

LOCATION: SPRING STREET & GREENE STREET



PROPOSED TREATMENT

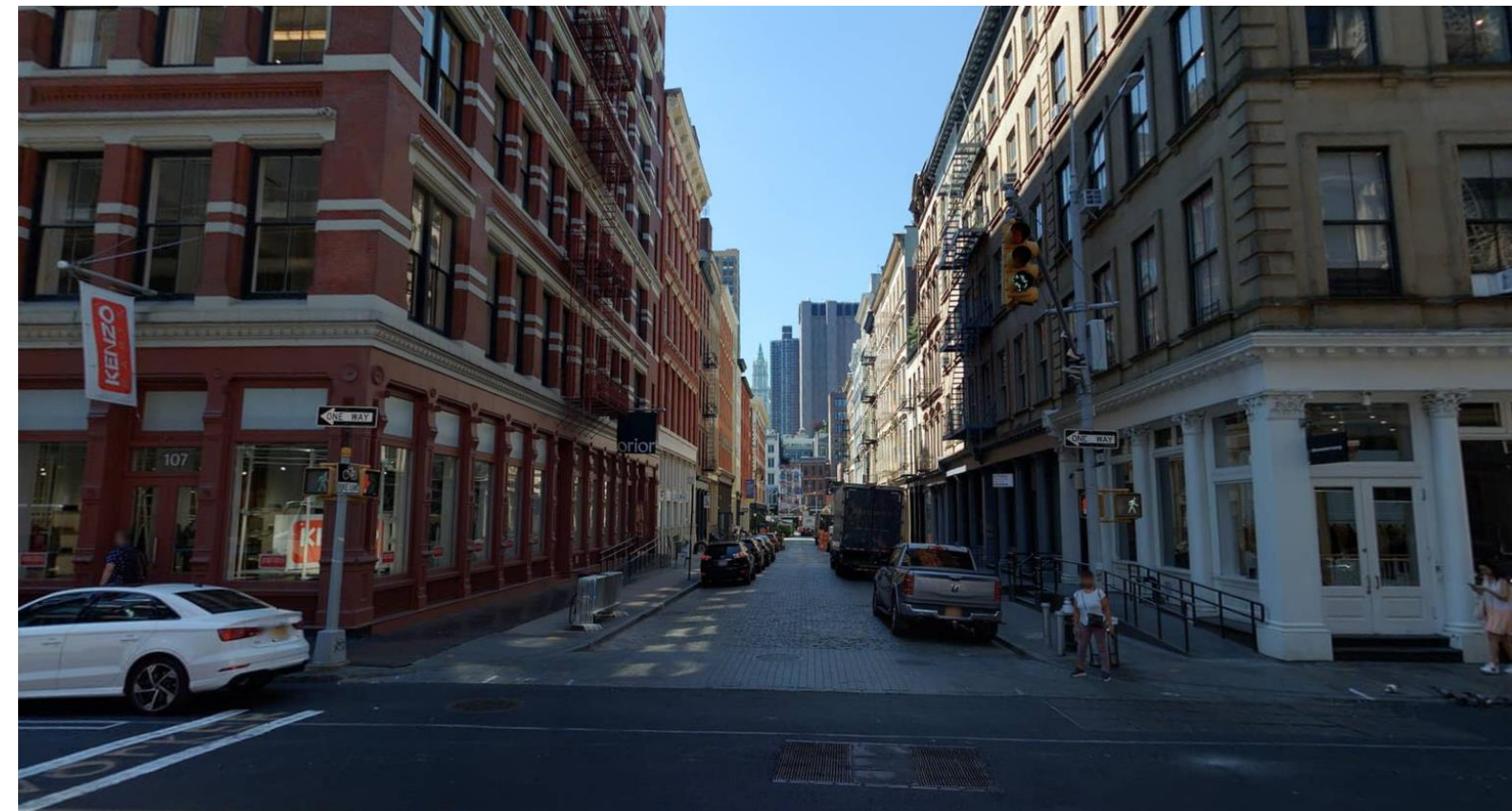
HWPR19MC1 - SPRING STREET & GREENE STREET



EXISTING CONDITIONS

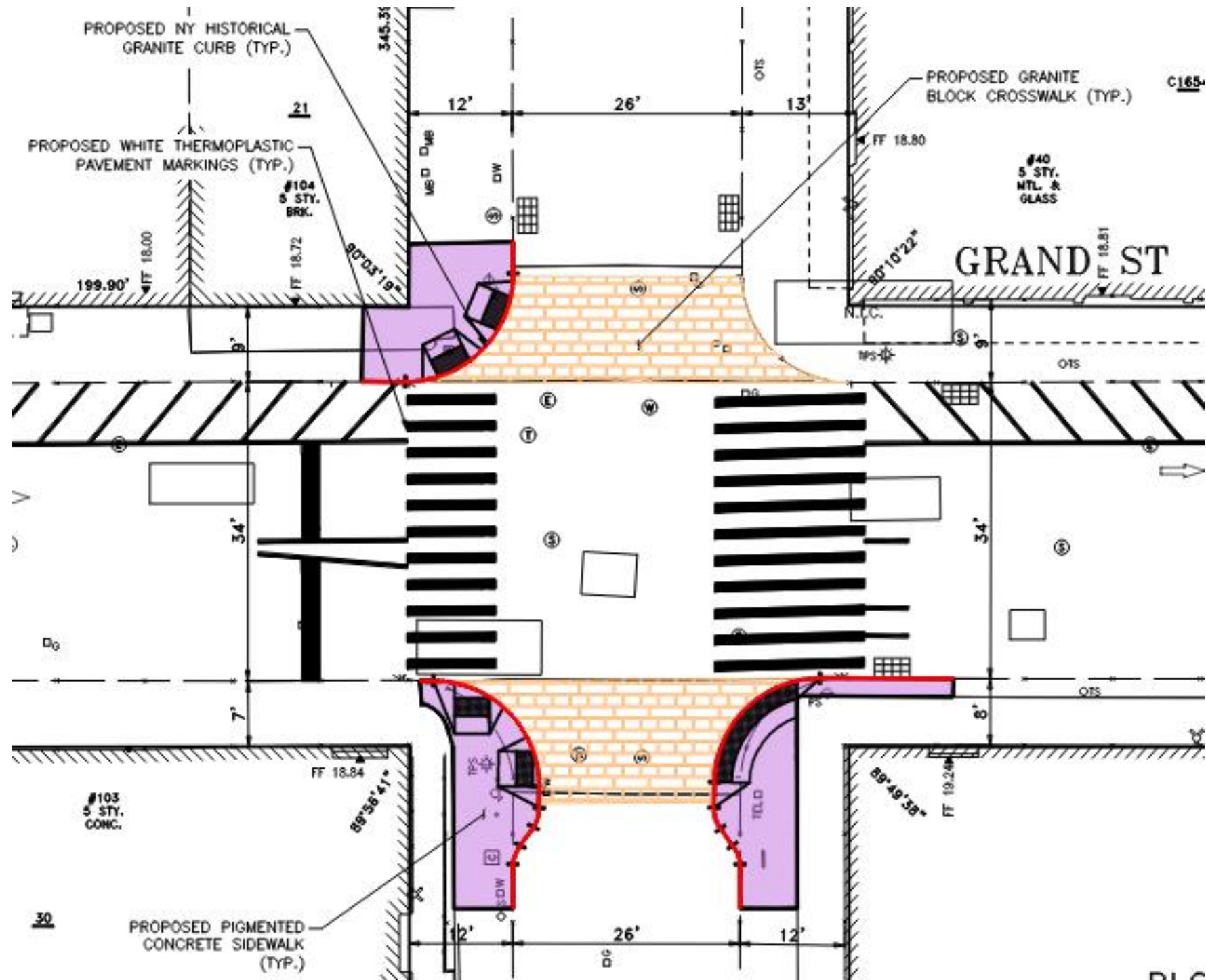
PROJECT: HWPR19MC1

LOCATION: GRAND STREET & MERCER STREET



PROPOSED TREATMENT

HWPR19MC1 - GRAND STREET & MERCER STREET



EXISTING CONDITIONS

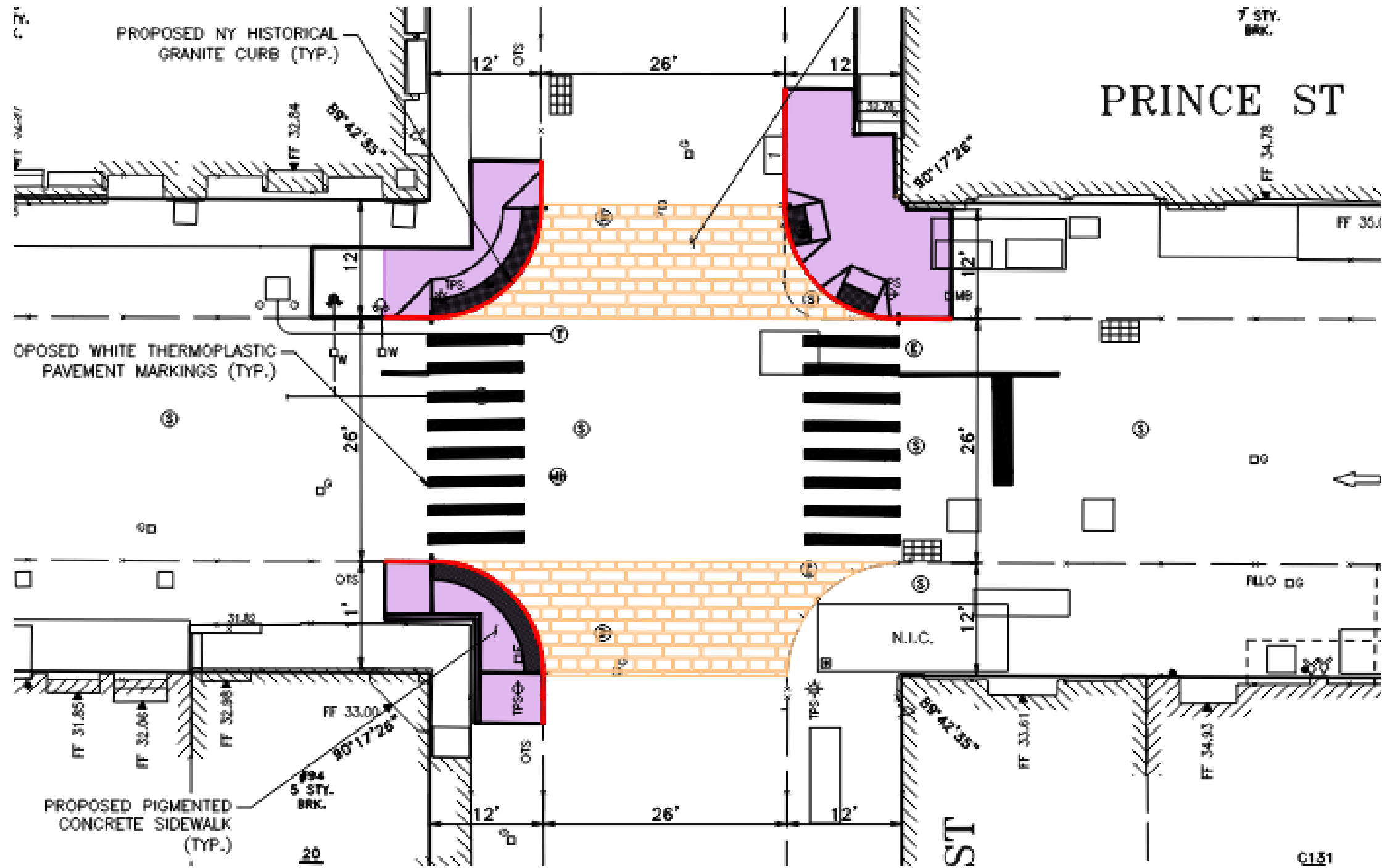
PROJECT: HWPR19MC1

LOCATION: PRINCE STREET & MERCER STREET



PROPOSED TREATMENT

HWPR19MC1 - PRINCE STREET & MERCER STREET



EXISTING CONDITIONS

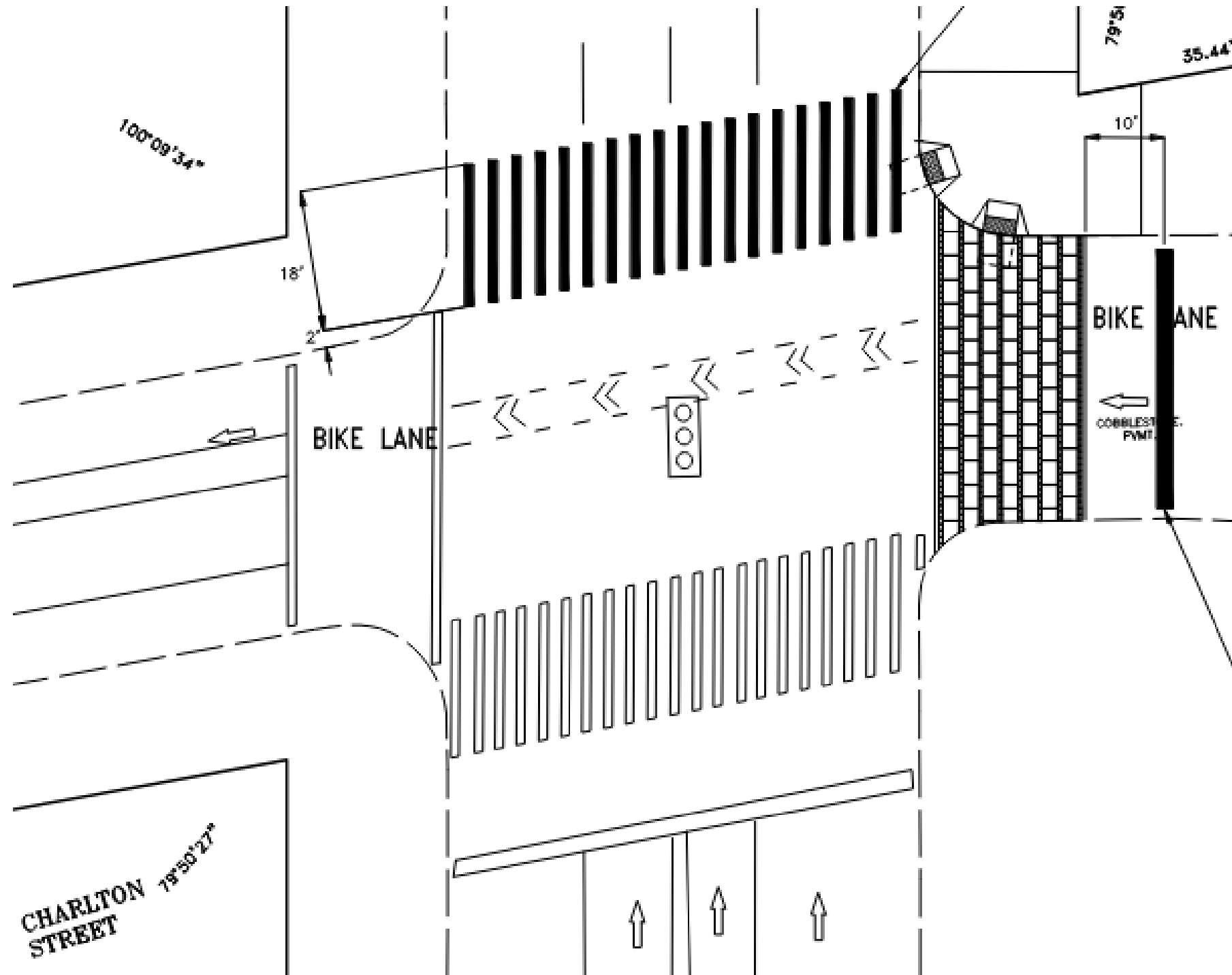
PROJECT: HWPR20MKL

LOCATION: CHARLTON STREET & 6TH AVE



PROPOSED TREATMENT

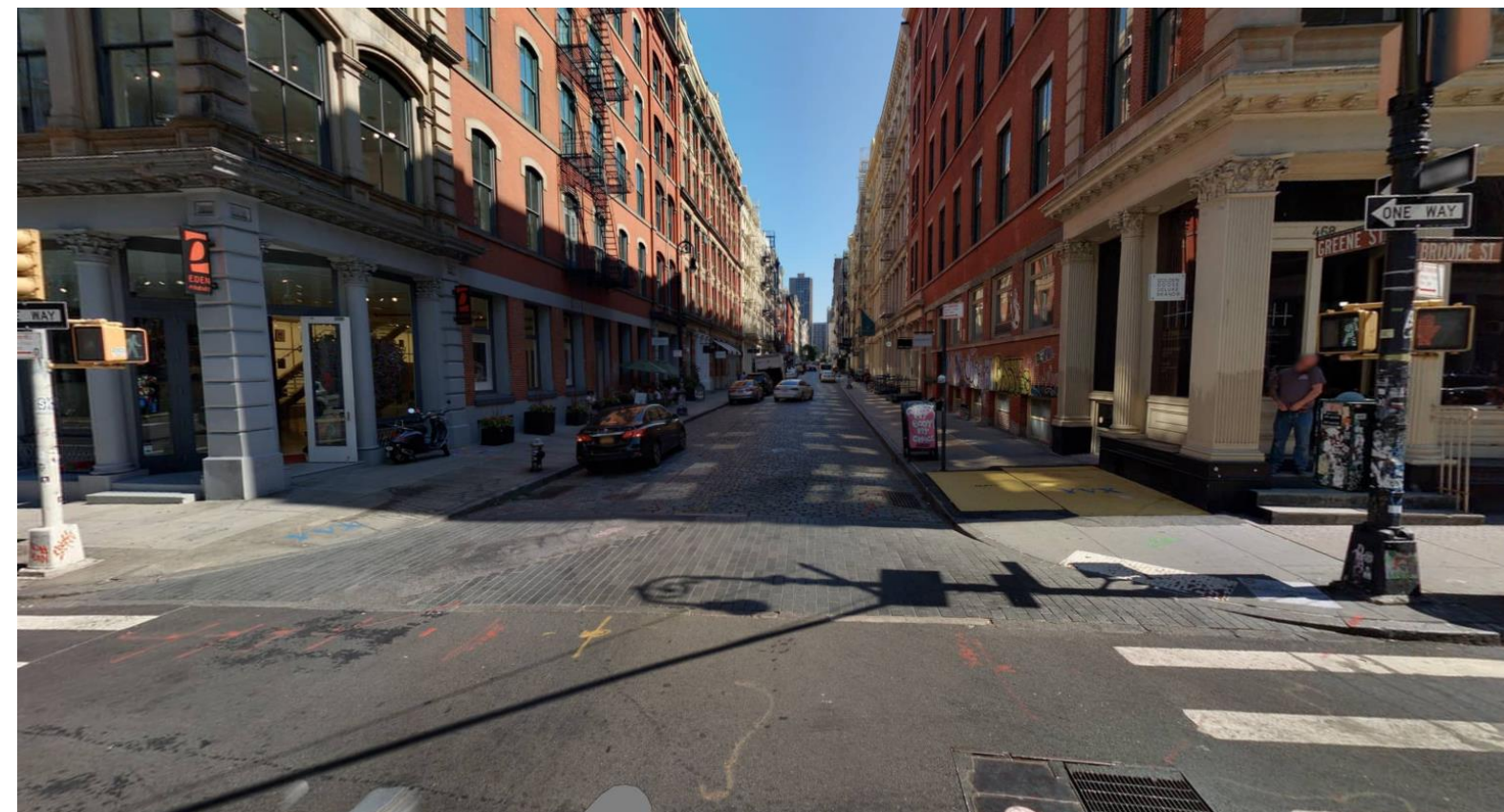
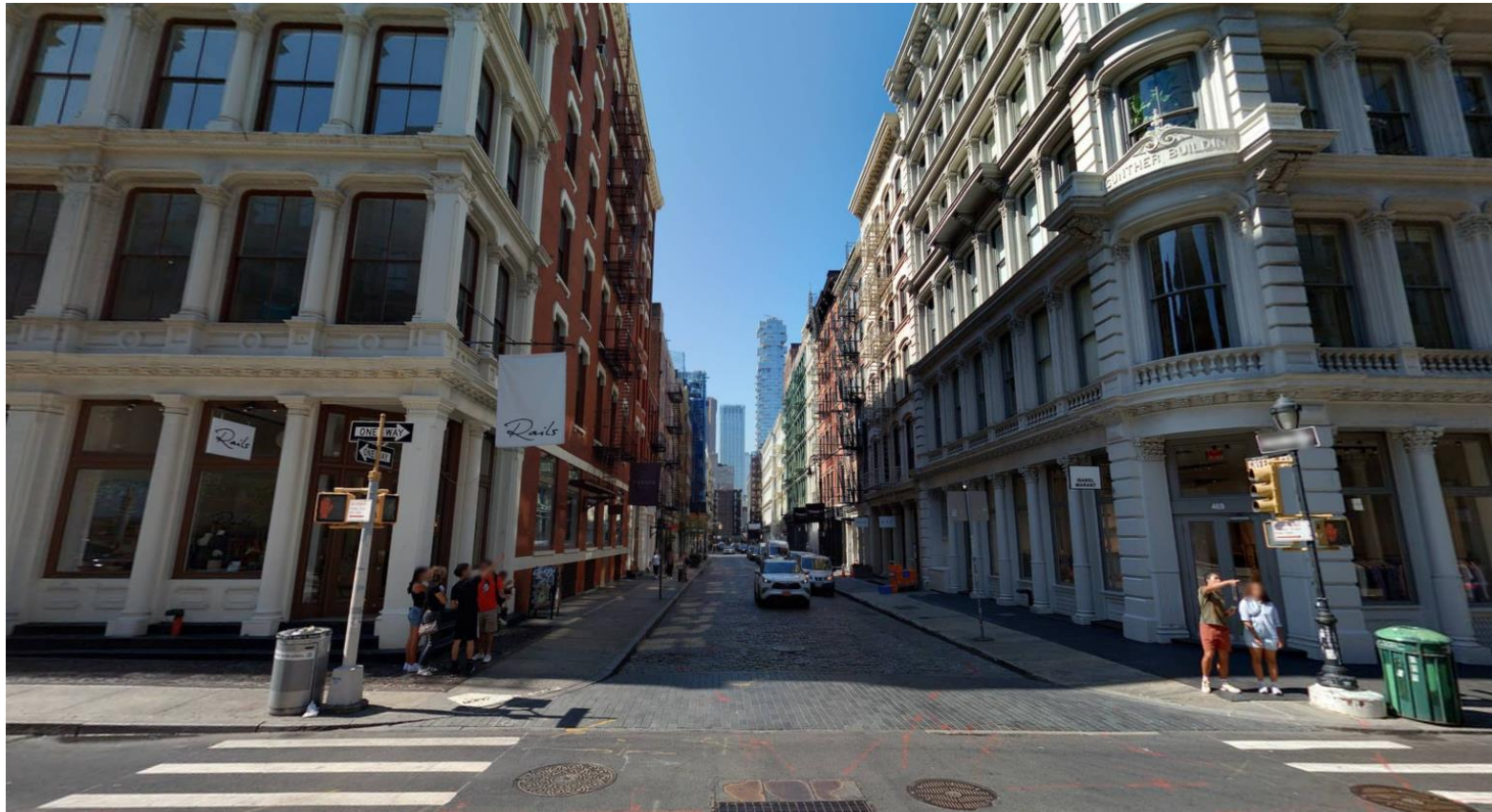
HWPR20MKL - CHARLTON STREET & 6TH AVE



EXISTING CONDITIONS

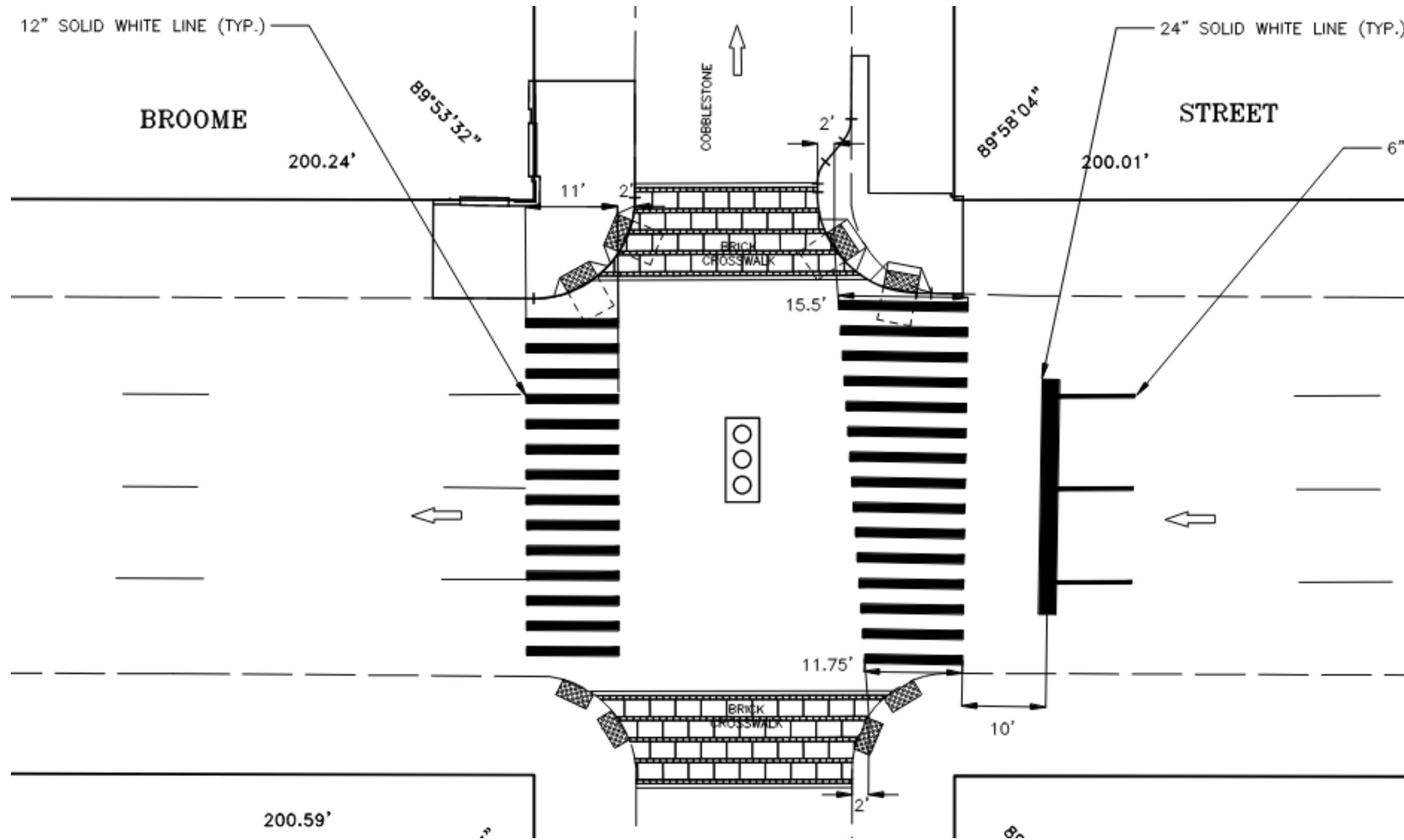
PROJECT: HWPR20MKL

LOCATION: BROOME STREET & GREENE STREET



PROPOSED TREATMENT

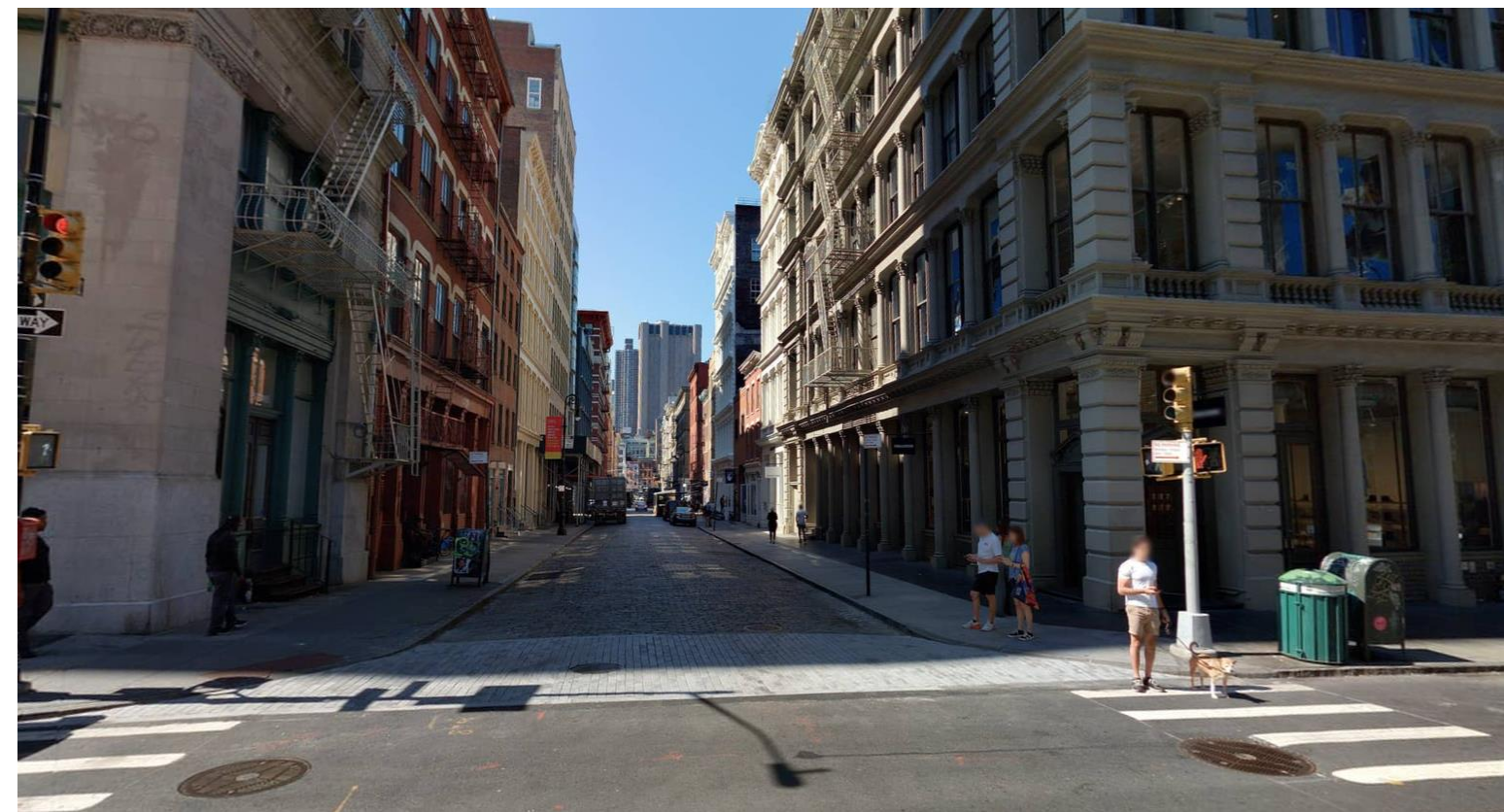
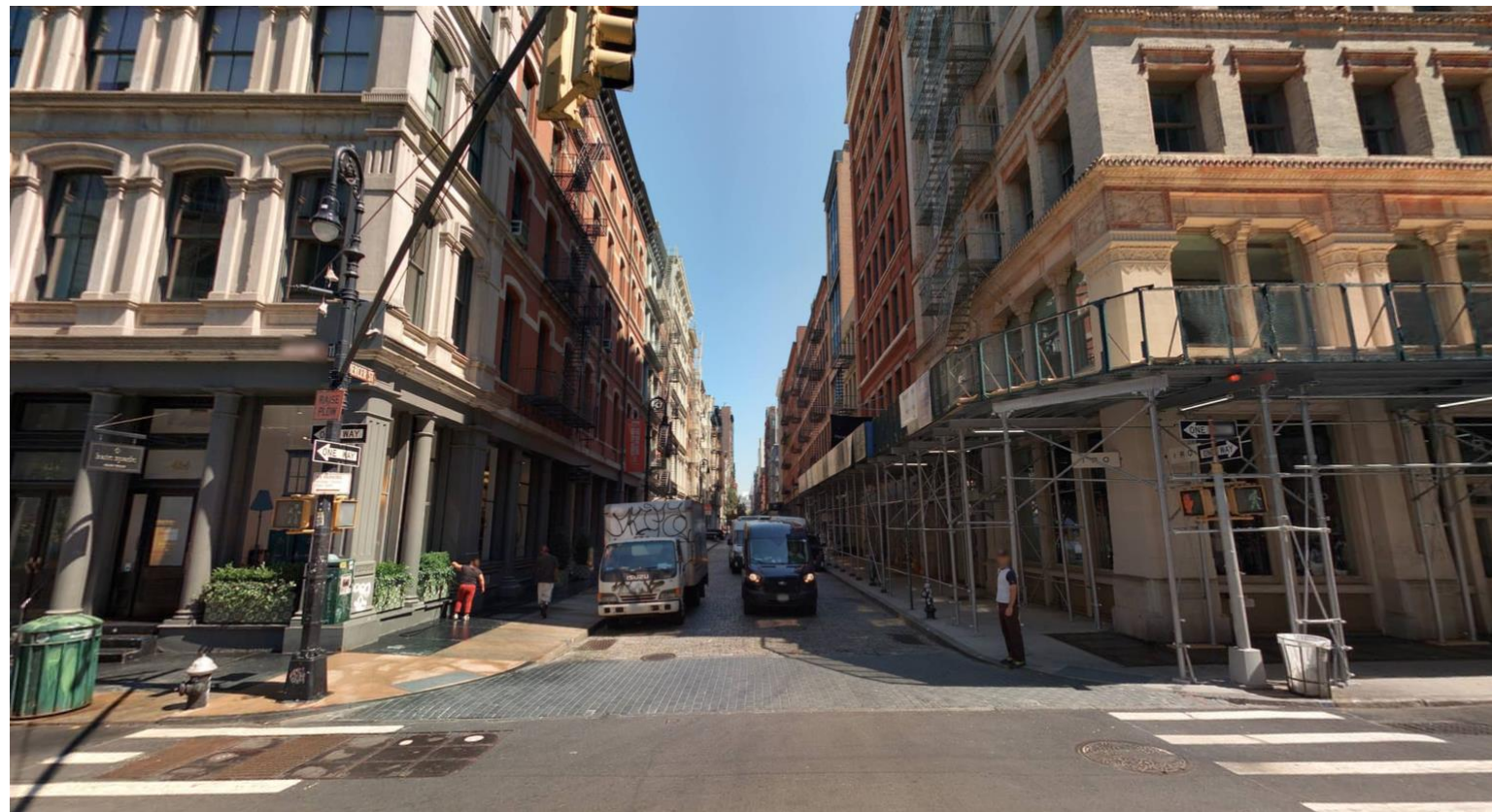
HWPR20MKL - BROOME STREET & GREENE STREET



EXISTING CONDITIONS

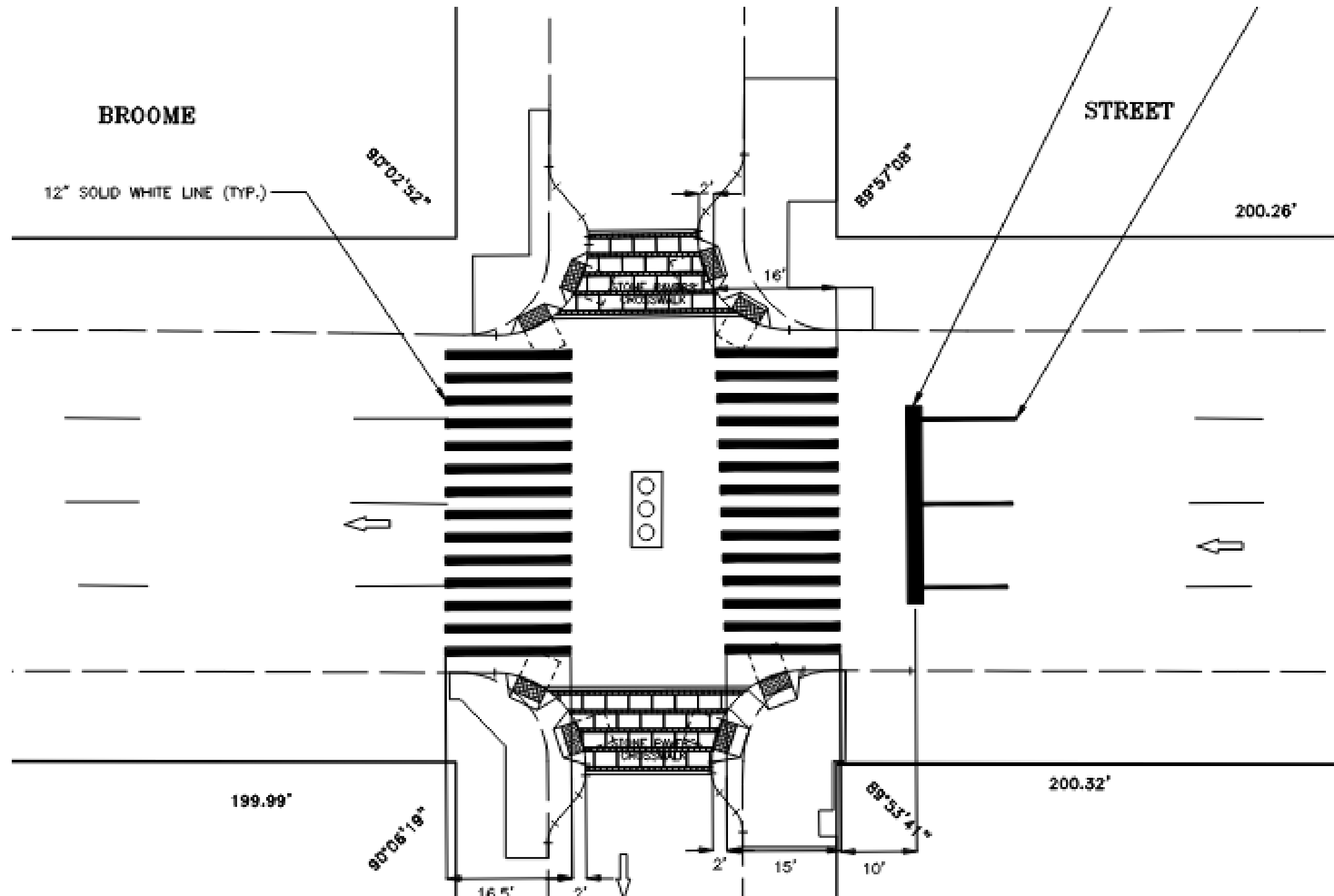
PROJECT: HWPR20MKL

LOCATION: BROOME STREET & MERCER STREET



PROPOSED TREATMENT

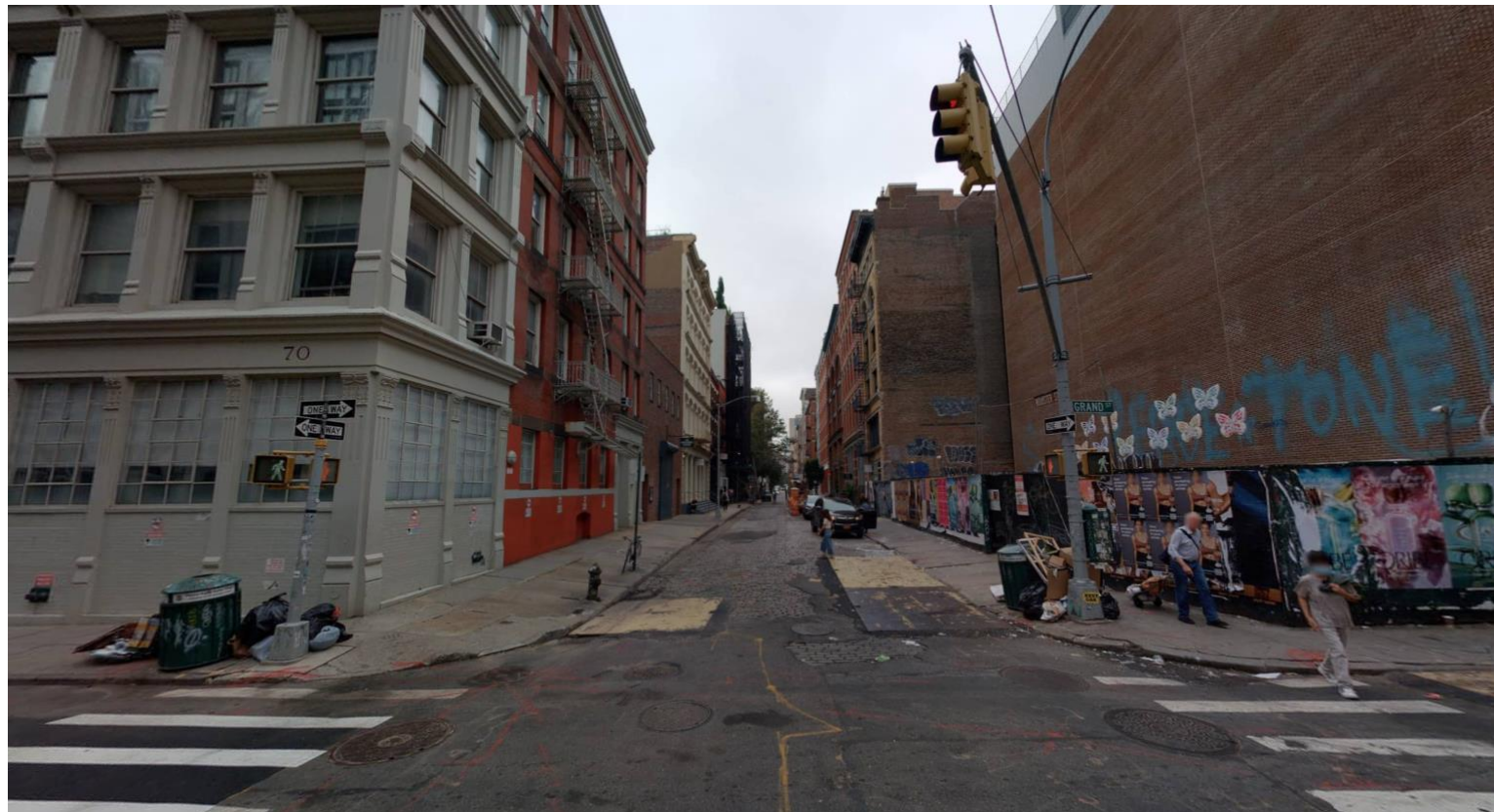
HWPR20MKL - BROOME STREET & MERCER STREET



EXISTING CONDITIONS

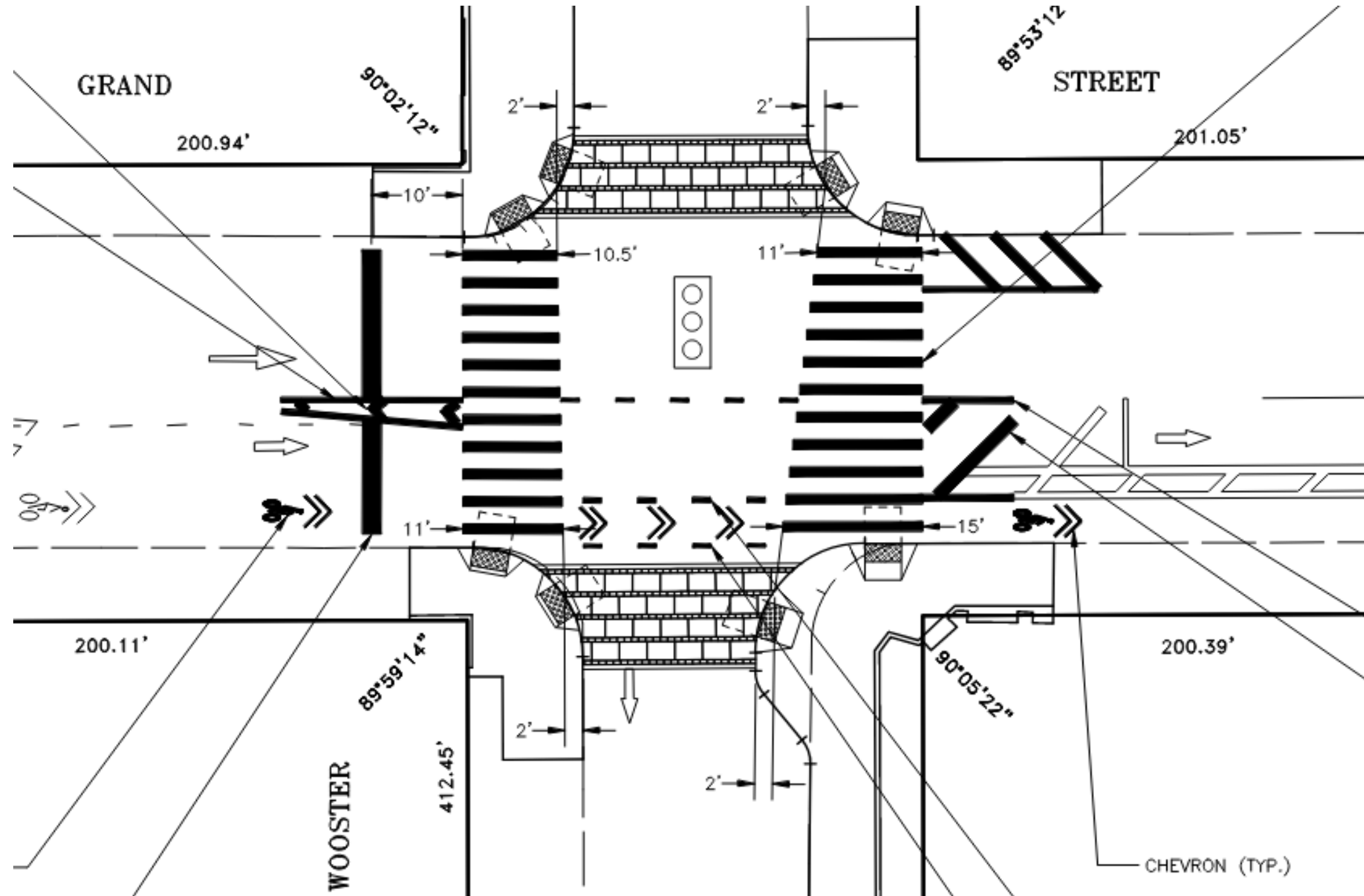
PROJECT: HWPR20MKL

LOCATION: GRAND STREET & WOOSTER STREET



PROPOSED TREATMENT

HWPR20MKL - GRAND STREET & WOOSTER STREET



EXISTING CONDITIONS

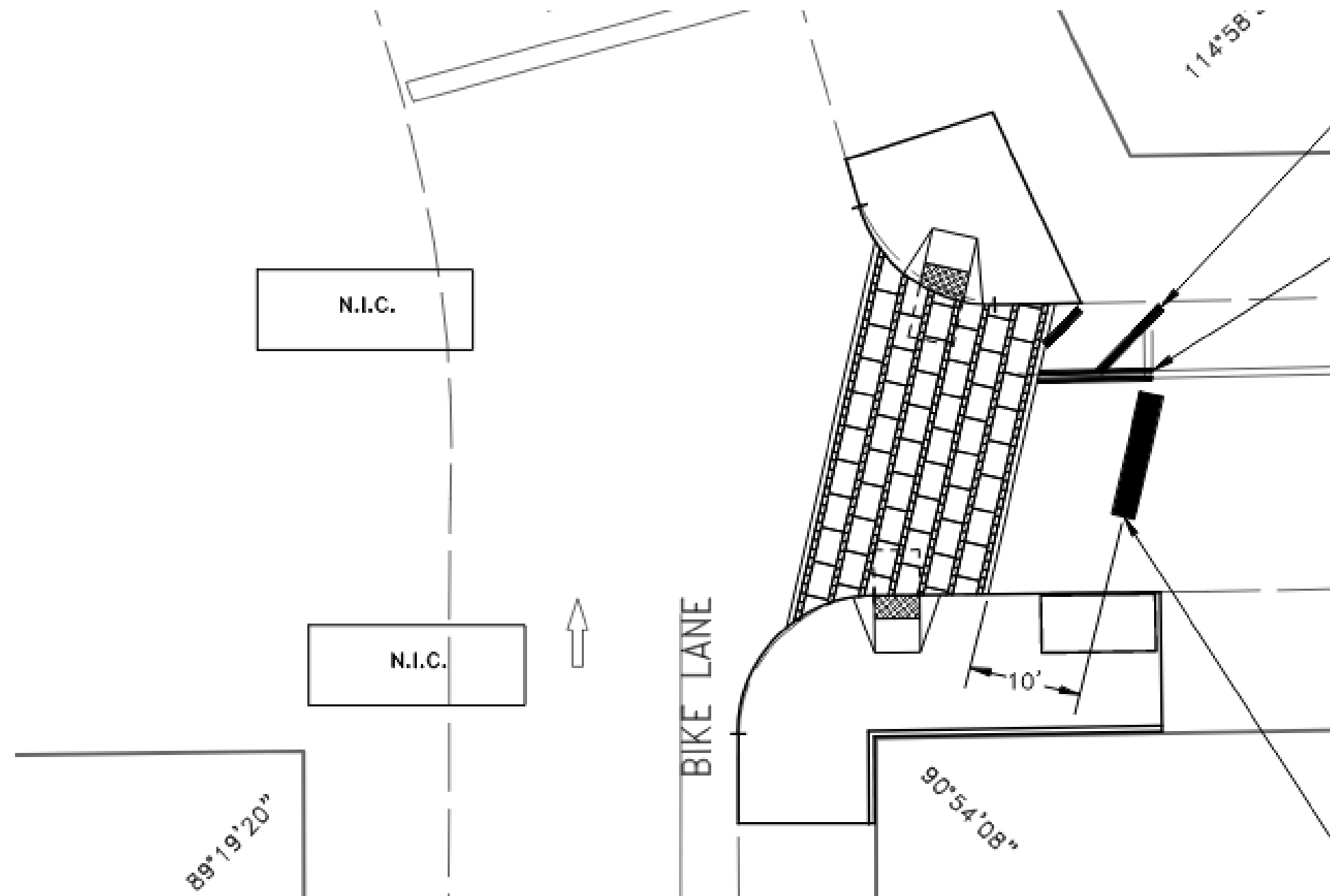
PROJECT: HWPR20MKL

LOCATION: PRINCE STREET & MACDOUGAL STREET



PROPOSED TREATMENT

HWPR20MKL - PRINCE STREET & MACDOUGAL STREET



EXISTING CONDITIONS

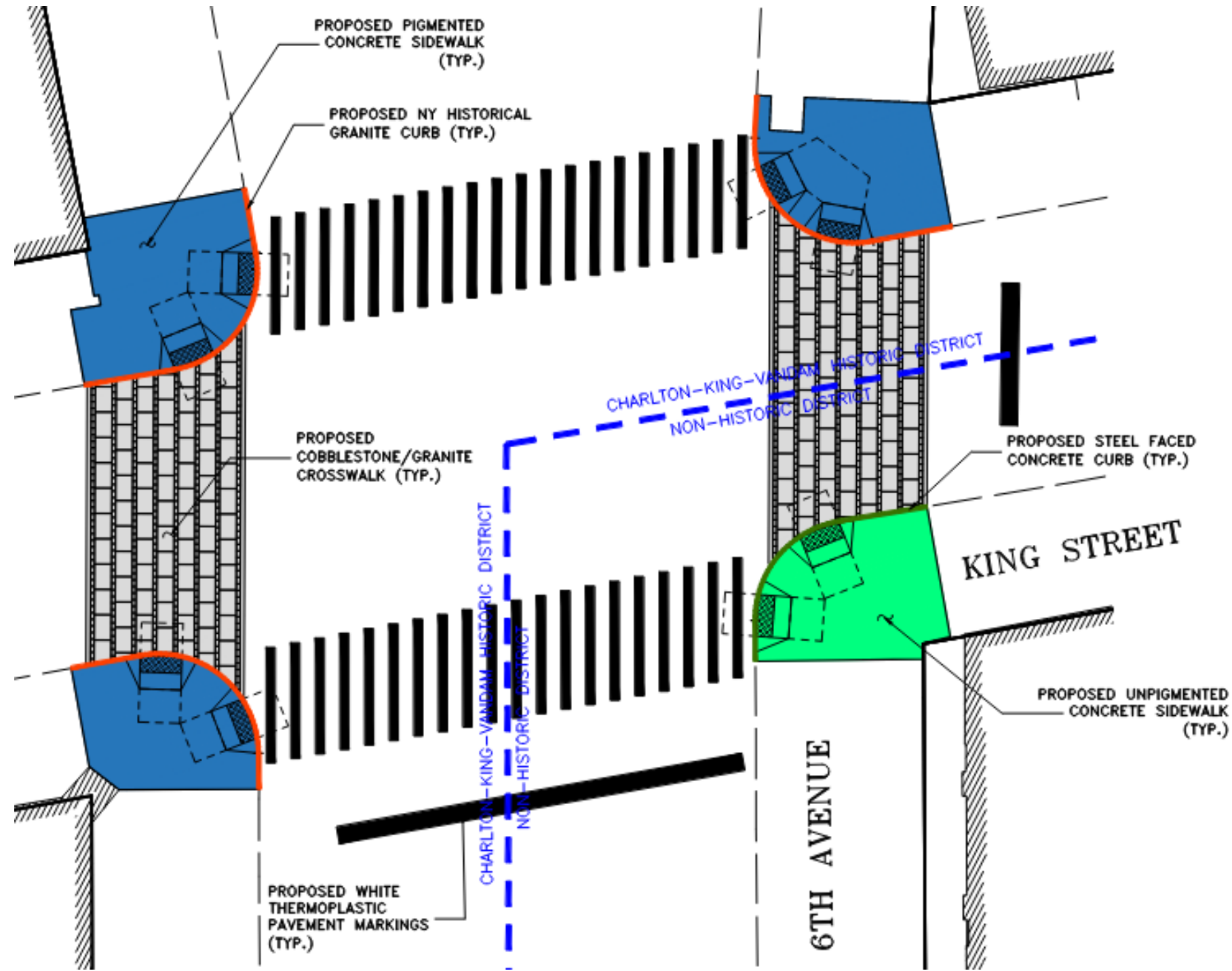
PROJECT: HWPR20MCL

LOCATION: 6TH AVE & KING STREET



PROPOSED TREATMENT

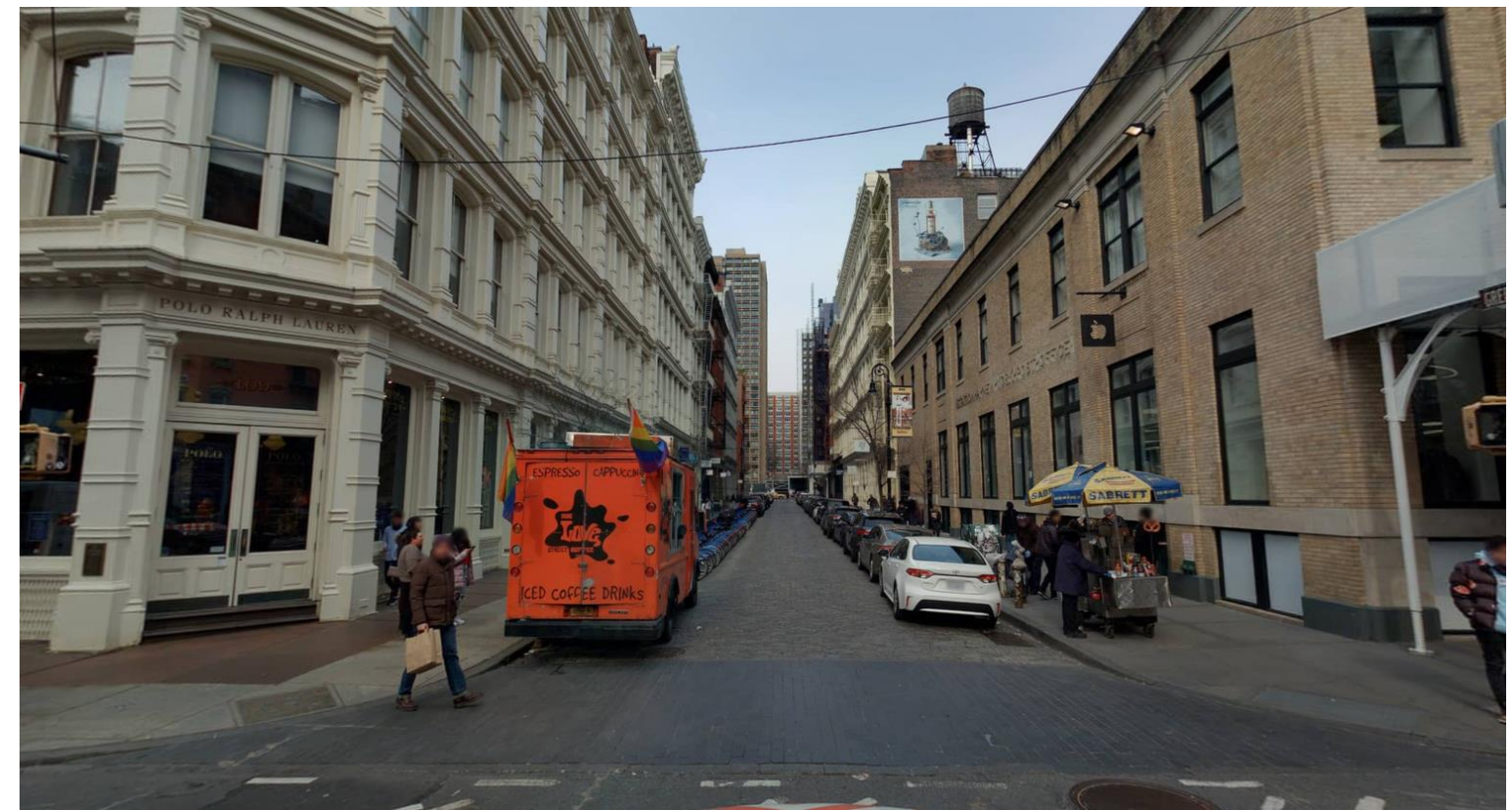
HWPR20MCL - 6TH AVE & KING STREET



EXISTING CONDITIONS

PROJECT: HWP2020LM

LOCATION: GREENE STREET & PRINCE STREET



PROJECT TIMELINES

Project ID	Street	Street	Status	Community board
HWPR19MC1	Prince Street	Wooster Street	Pre-Bid	2
HWPR19MC1	Spring Street	Greene Street	Pre-Bid	2
HWPR19MC1	Grand Street	Mercer Street	Pre-Bid	2
HWPR19MC1	Prince Street	Mercer Street	Pre-Bid	2
HWPR20MKL	Charlton Street	6th Ave	Final Design	2
HWPR20MKL	Broome Street	Greene Street	Final Design	2
HWPR20MKL	Broome Street	Mercer Street	Final Design	2
HWPR20MKL	Grand Street	Wooster Street	Final Design	2
HWPR20MKL	Prince Street	MacDougal Street	Final Design	2
HWPR20MCL	6th Avenue	King Street	Final Design	2
HWP2020LM	Greene Street	Prince Street	Preliminary Design	2

QUESTIONS?