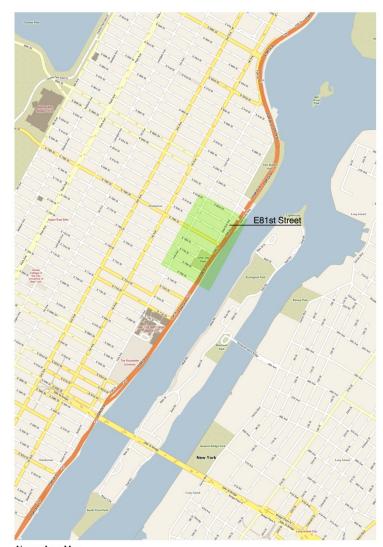


# RCONSTRUCTION OF E 81<sup>ST</sup> STREET PEDESTRIAN BRIDGE

Over
FDR DRIVE
BOROUGH OF MANHATTAN

**COMMUNITY BOARD 8M** 

**FEBRUARY 04, 2015** 

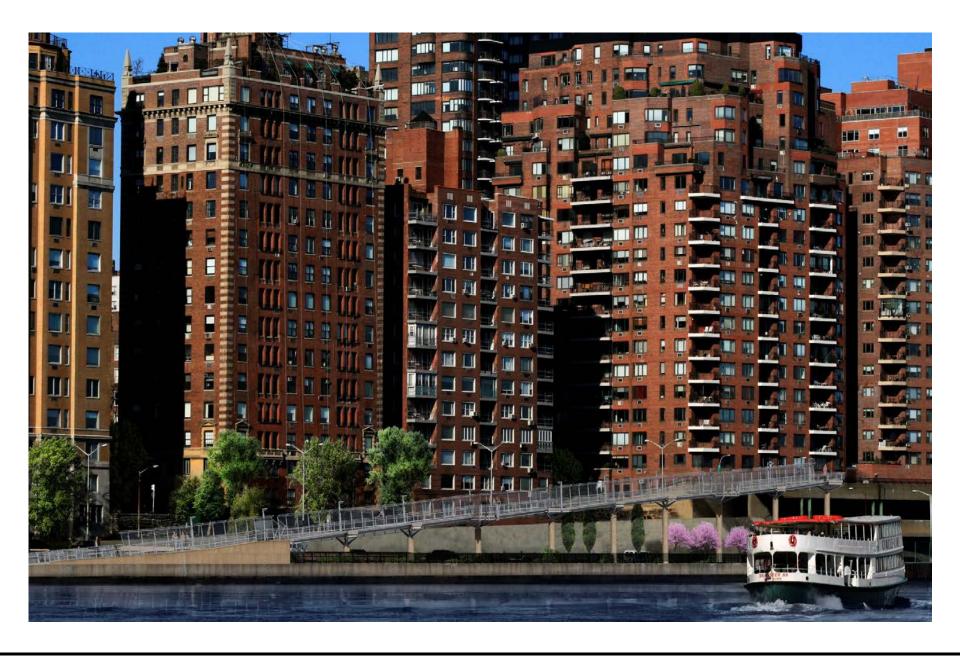






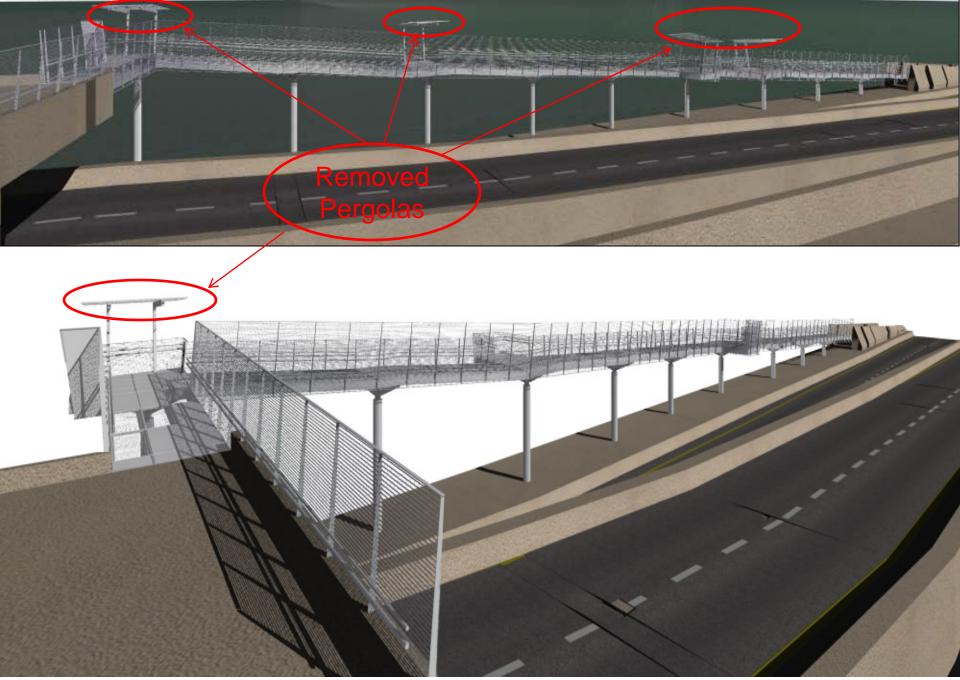
Above: Area Map Top Right: Aerial Photograph of Site Context Bottom Right: Composite Panoramic View of E81st St Site from Roosevelt Island

## PROPOSED BRIDGE

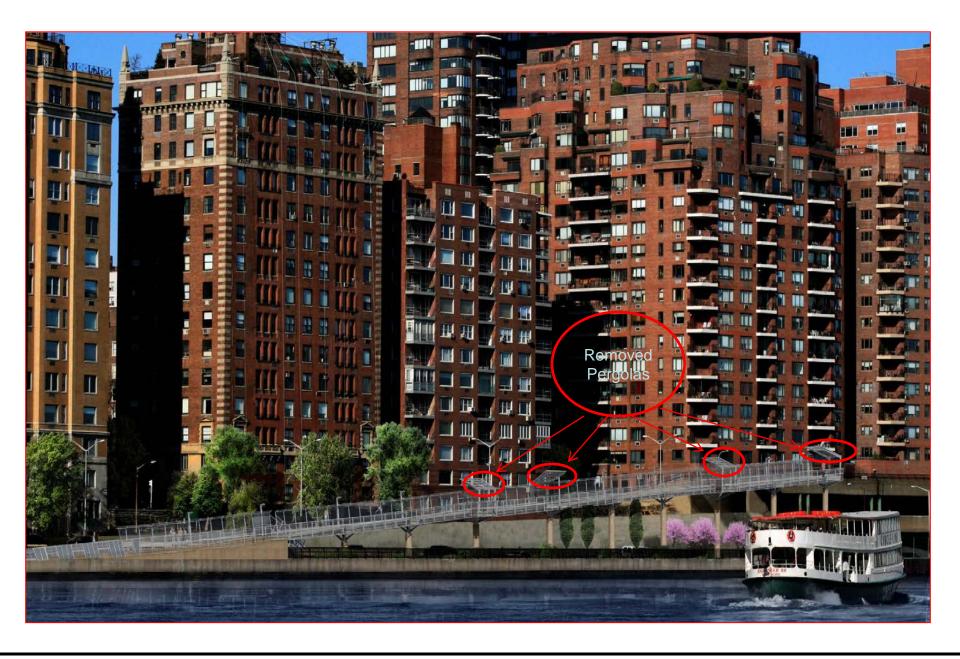




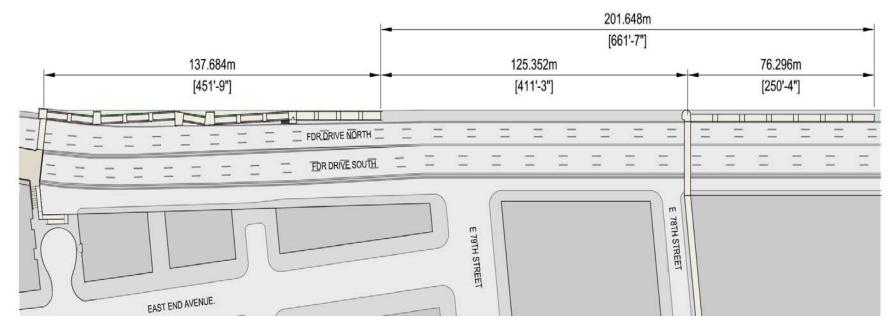
# PDC PRESENTATIONS JUNE 04, 2012 JUNE 25, 2012 JULY 16, 2012 **SEPTEMBER 10, 2012**



EAST 81<sup>ST</sup> STREET PEDESTRIAN BRIDGE













Esplanade Ramp

Low Fence and Railing

Bridge looking East

# OCTOBER 01, 2012 PDC PRESENTATION

#### <u>AGENDA</u>

Review East Fence Option #1

•78th Street Picket Fence Adapt

Review East Fence Option #2

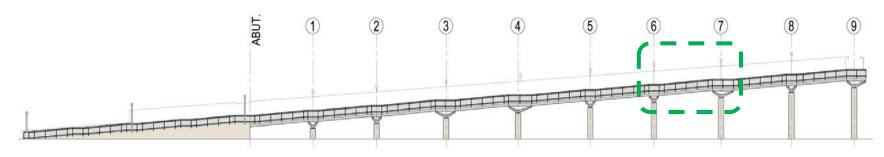
Picket Fence Reinterpretation

Review East Fence Option #3

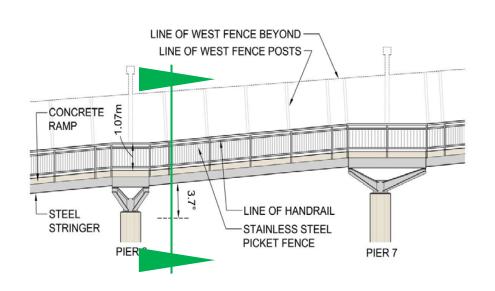
Lower Mesh Fence with Pergolas

Review Benches & West Fence Design

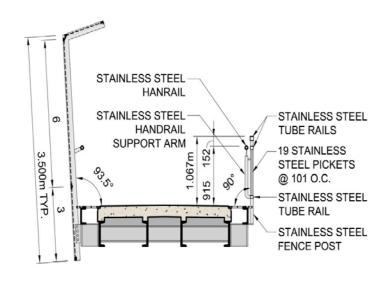




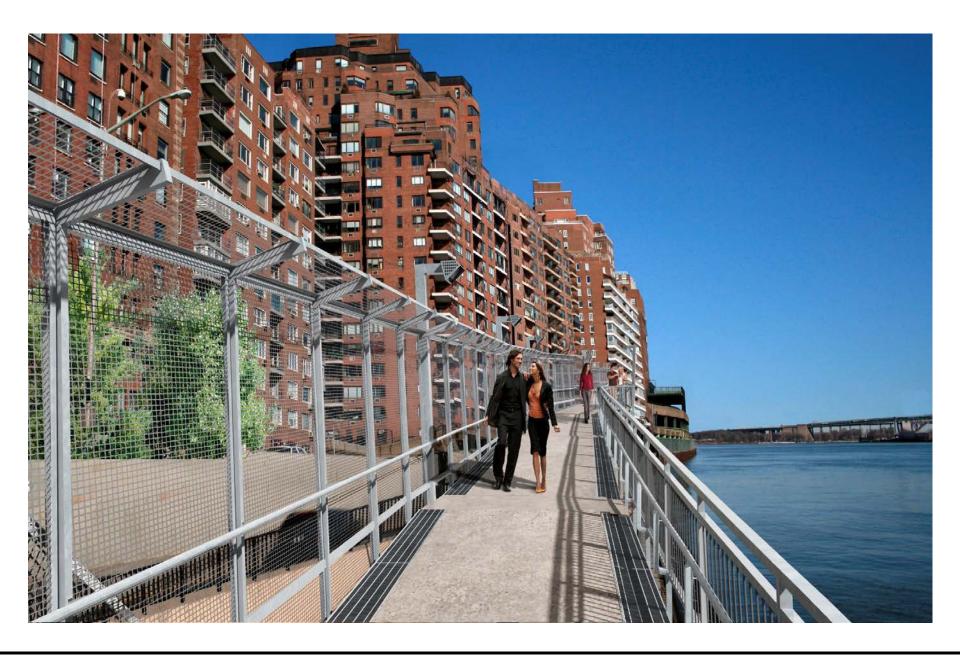
#### **Overall East Elevation**

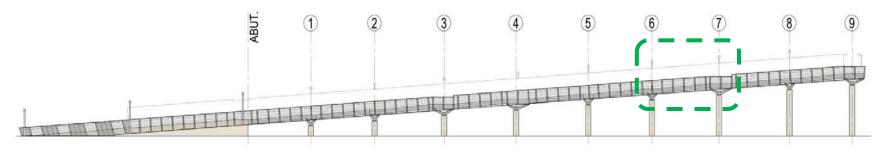


**East Fence Detail** 

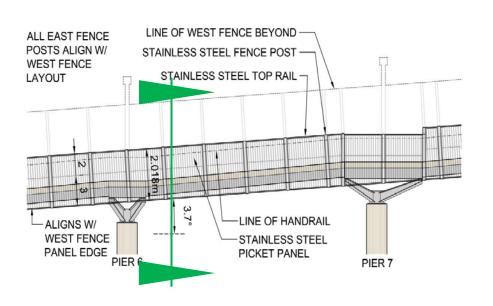


**Typical Section** 

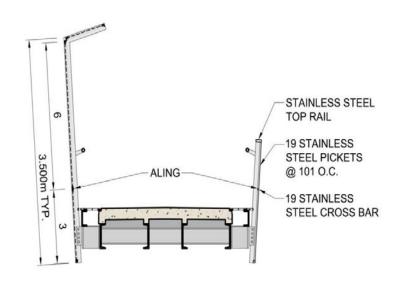




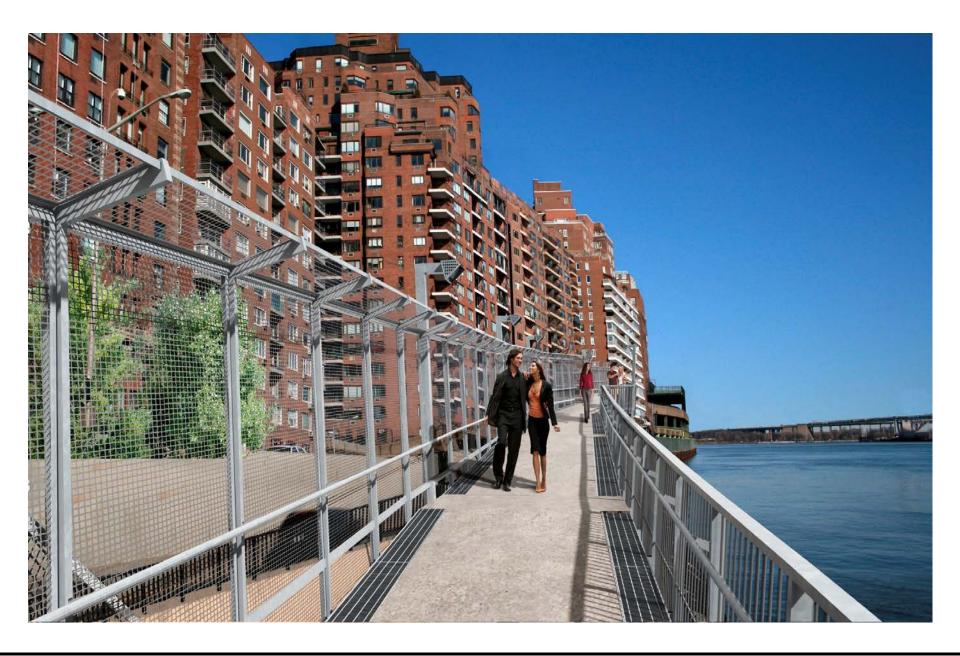
#### **Overall East Elevation**

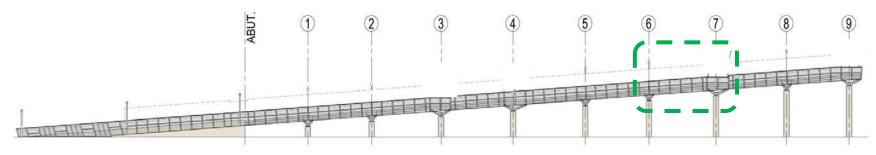


**East Fence Detail** 

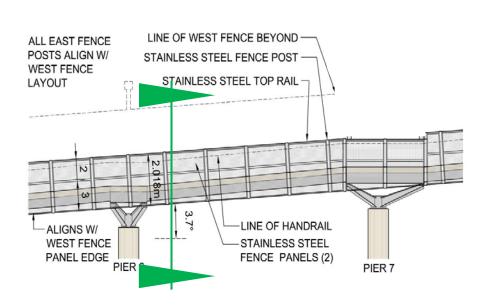


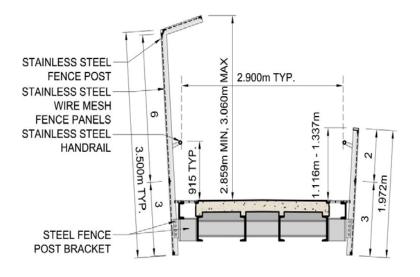
**Typical Section** 





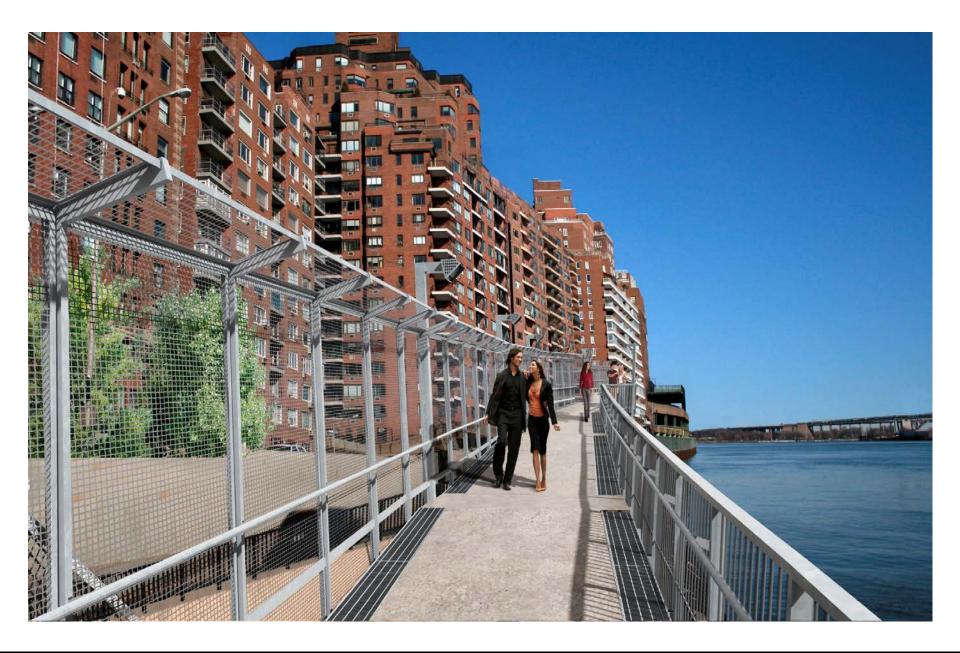
#### **Overall East Elevation**

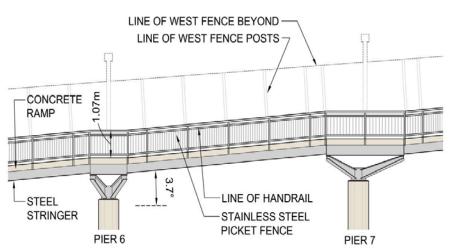


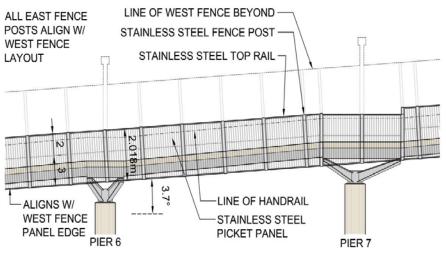


**East Fence Detail** 

**Typical Section** 

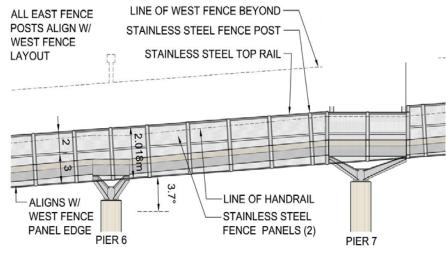




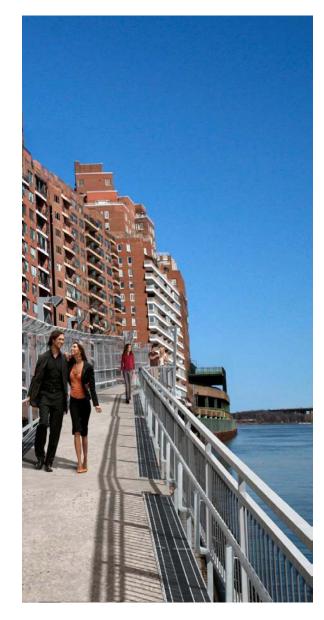


Option #1

Option #2



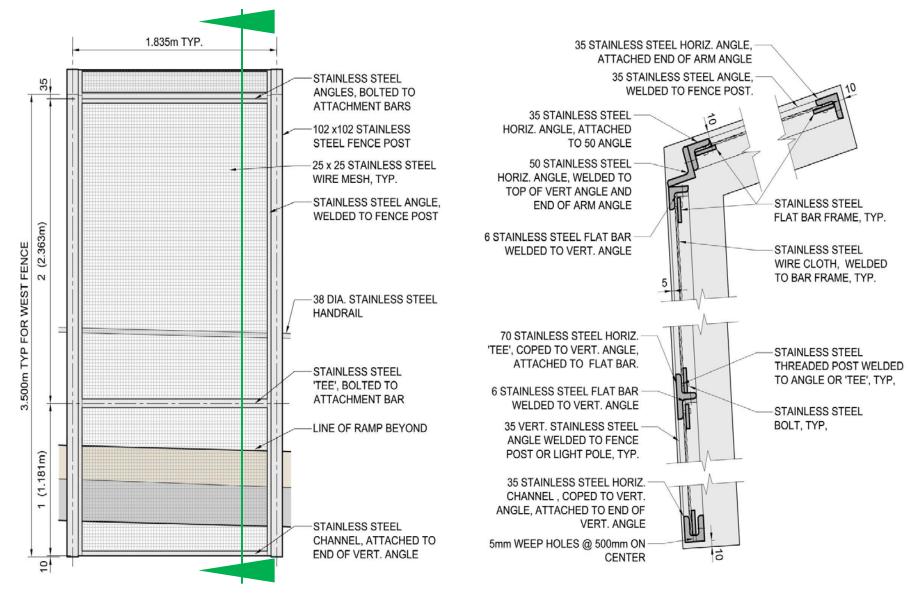
Option #3







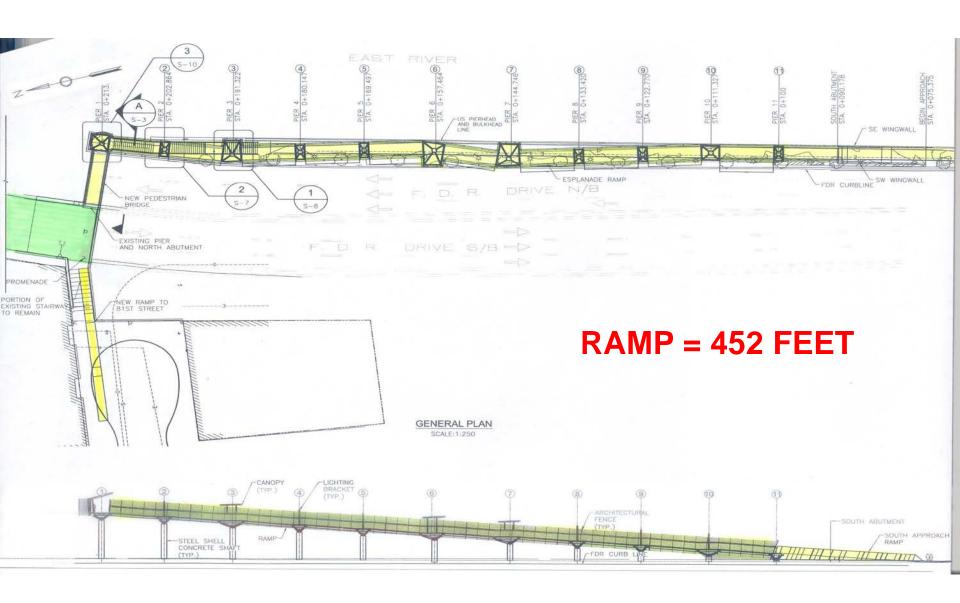




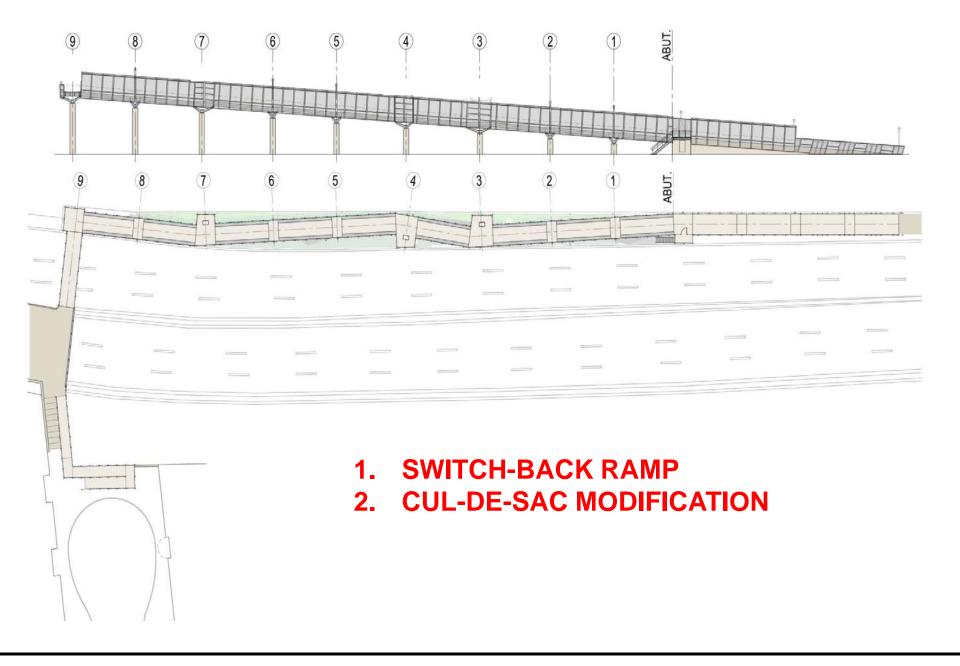
#### **Typical Fence Panel**

#### **Section – Fence Pane**

# EAT 81<sup>ST</sup> STREET RAMP

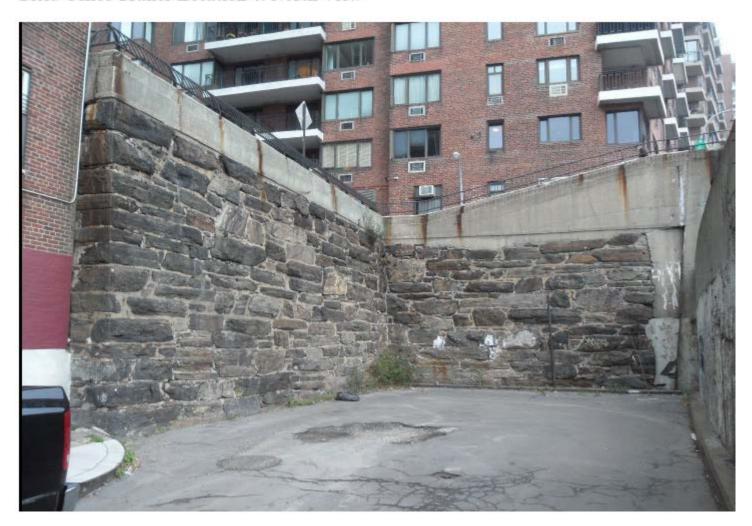


**E81st STREET – PROPOSED PLAN, ELEVATION** 

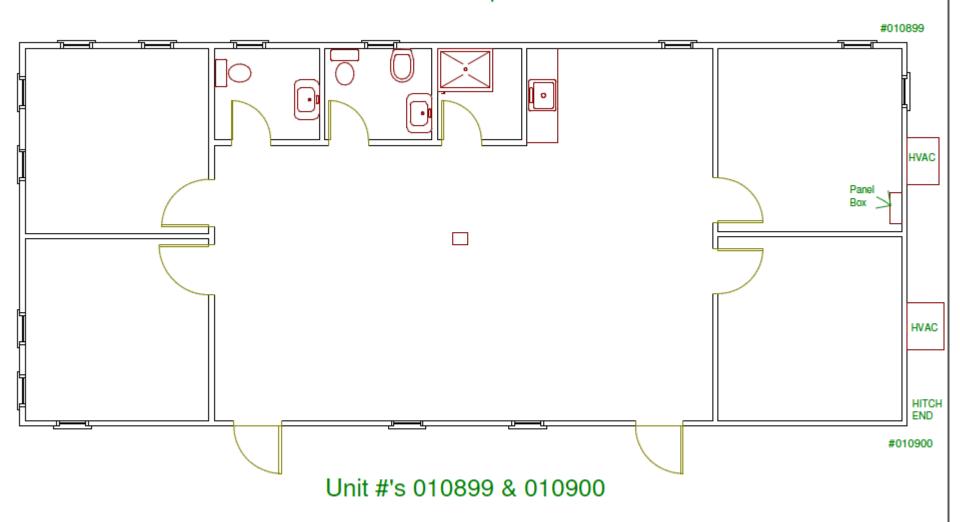


### FIELD OFFICE

Field Office Trailer Location 4: North View



#### 24x56 Complex



## SCHEDULE

#### RECONSTRUCTION OF PEDESTRIAN BRIDGE AT E81st STREET OVER FDR DRIVE

#### SCHEDULE AND DURATION

TASK	DURATION (DAYS)	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
Mobilization (April 2015)	0															
1. Remove and Store Asphalt Pavers (May 2015)	10															
2. Excavation of Pathway (May-June 2015)	17															
3. Micropile Installation (June-Sept 2015)	65															
4. Pile Cap Forming & Reinforcing Steel (Sept-Oct 2015)	20															
5. Pile Cap Concrete (Oct-Nov 2015)	25															
6. Concrete Pier Column Forms & Reinforcing Steel (Nov- Dec 2015)	25															
7. Concrete Pier Column Concrete 1 (Dec 2015-Jan 2016)	25															
8. Concrete Pier Column Concrete 2 (Jan-March 2016)	25															
Concrete Cure after Pier Hub Arm Assembly Installed (March 2016)	10															
10. Install Prefabricated Landings (March-April 2016)	20															
11. Install Bearings - Ramp (April 2016)	10															
12. Place Prefabricated Span Units - Ramp (April - May 2016)	10															
13. Install Lighting Conduit and Wiring (May - June 2016)	15		·													
14. Install Bridge & Ramp Lighting (June 2016)	20															

## THANK YOU

