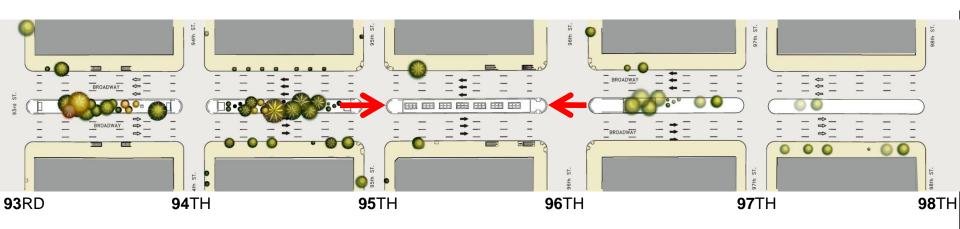




95th ST MEDIAN - NORTH



96th ST MEDIAN - SOUTH



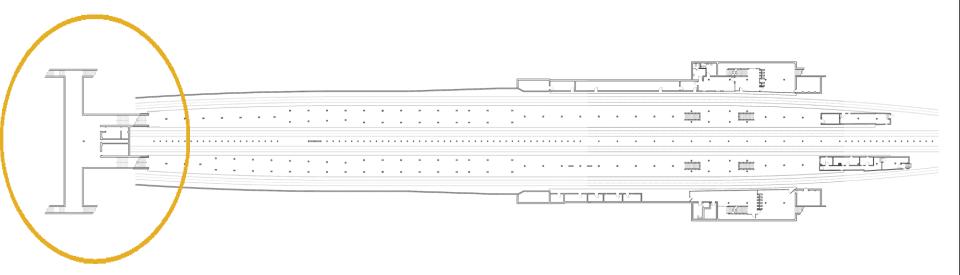
#### 94th ST CONTROL AREAS AND PLATFORM











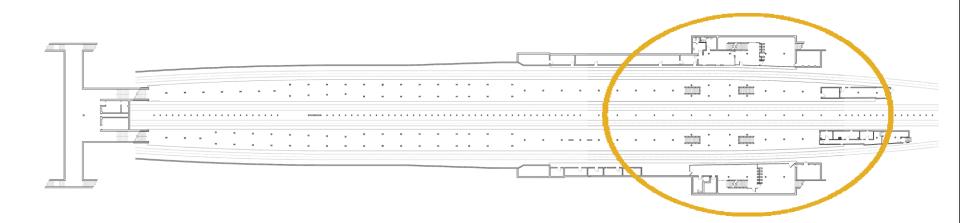
#### 96th ST CONTROL AREAS AND PLATFORM









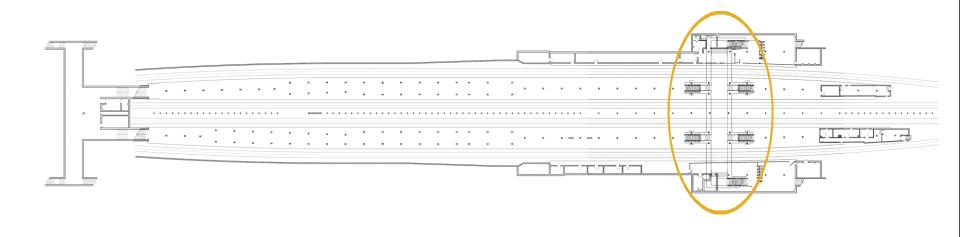


#### **UNDERPASS**









## STATION HOUSE

(Street Level Plan)

#### No Build CONDITIONS

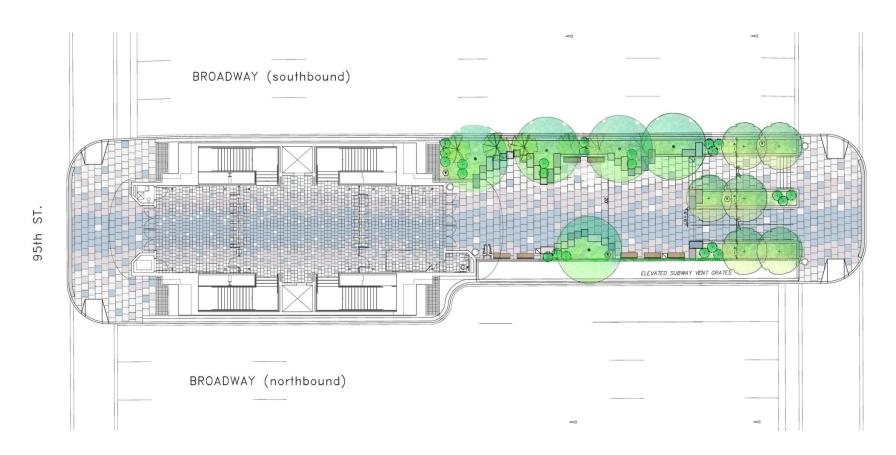


#### **BUILD CONDITIONS**



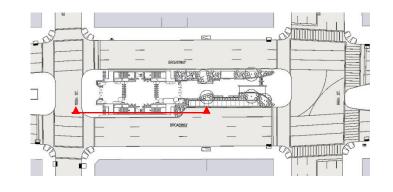
Roadway Plans **9**6 4 BROADWAY

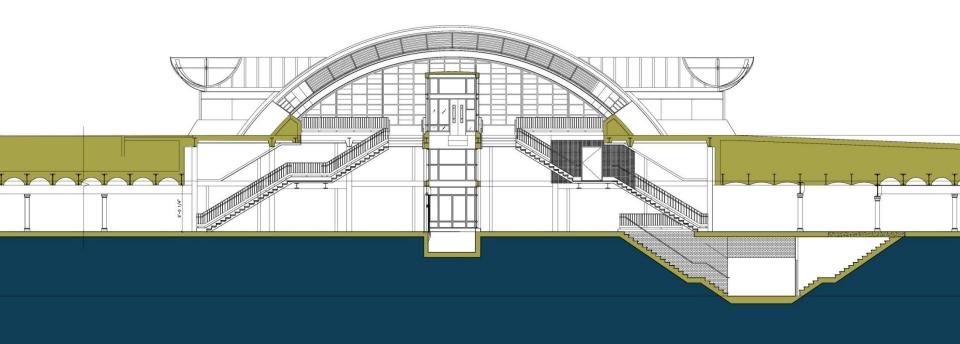
# Project Site Plan



## STATION HOUSE

**Longitudinal Section** 

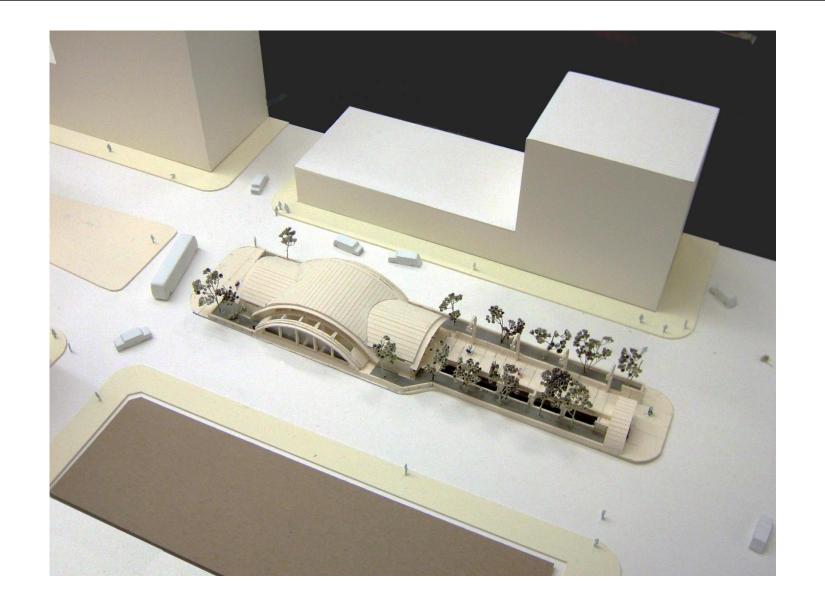












## Schedule

May 2007 -

Contract Award Citnalta

Construction Inc.

August 2007 -

Construction start 40 month contract

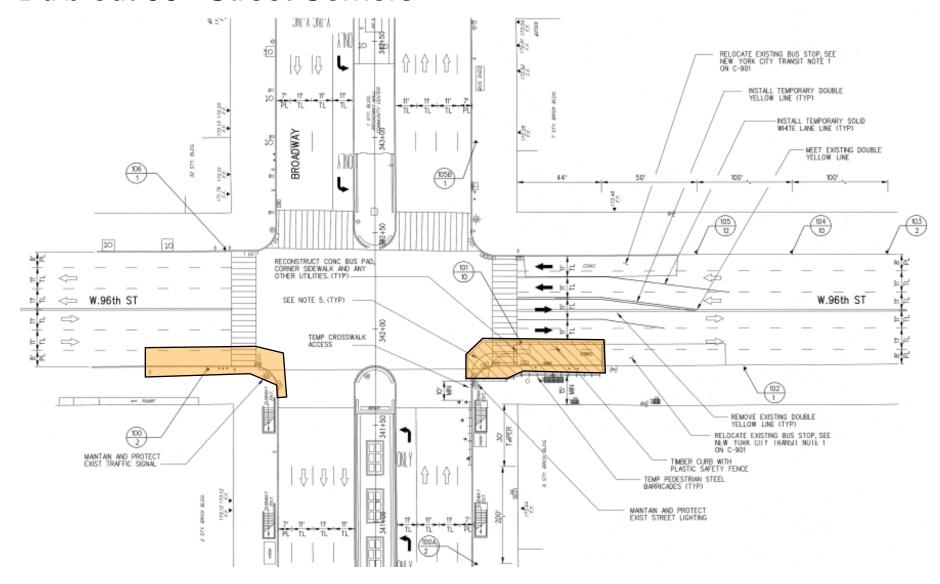
September 2010 – Substantial completion

# Stage 1A at 96th Street

Work started in August 2007

- Installed and removed temporary barricades along east side and west sides of Broadway
- Utility work completed
- Extended 96th Street curb at S/E corner
- Relocated bus stop (E/B M96 moved) east) 60 ft
- Re-striping roadway late 2009

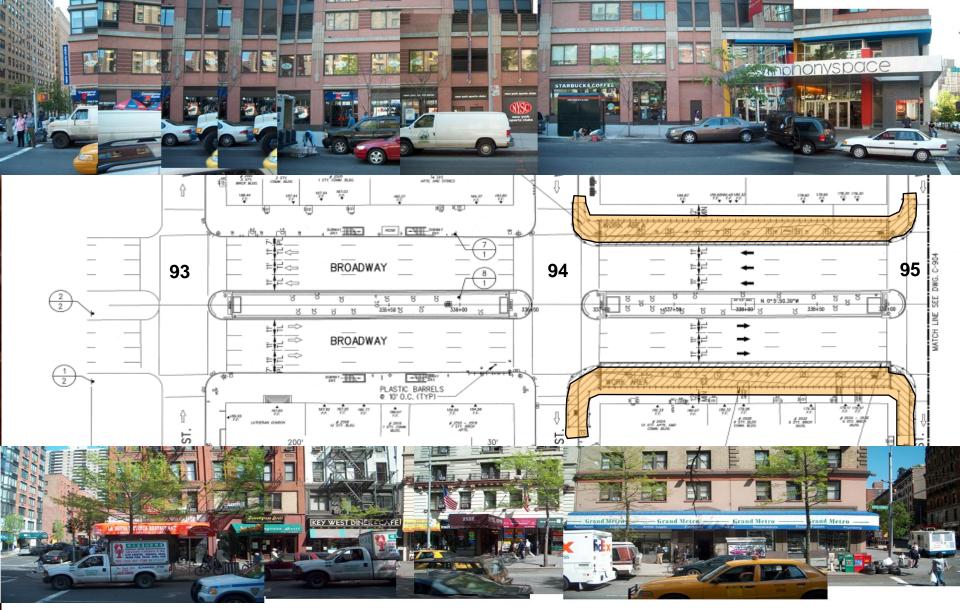
#### Bulb out 96th Street Corners



# Stage 1B (94th to 95th Sts.)

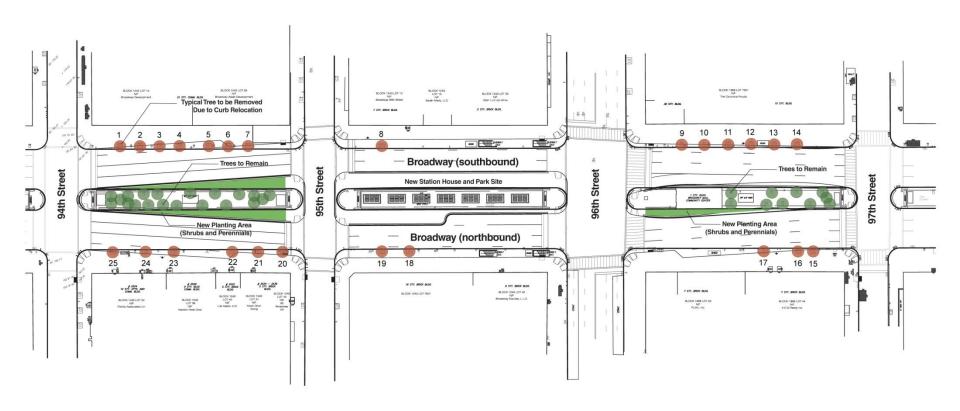
Work started in mid-January 2008

- Utility work completed
- Curb and sidewalk work completed
- Transplanted trees (Completed November 2007)
- Relocated newsstand (November 2007)
- Curb and sidewalk work complete (January 2008)

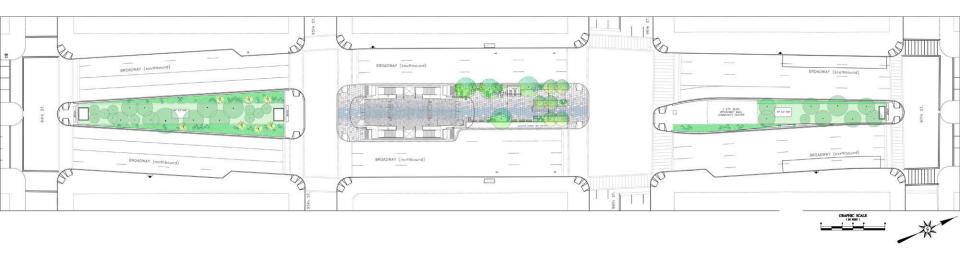


Work Area Between 94th and 95th Streets

## No Built Site Plan - Trees



## Build Site Plan - Trees

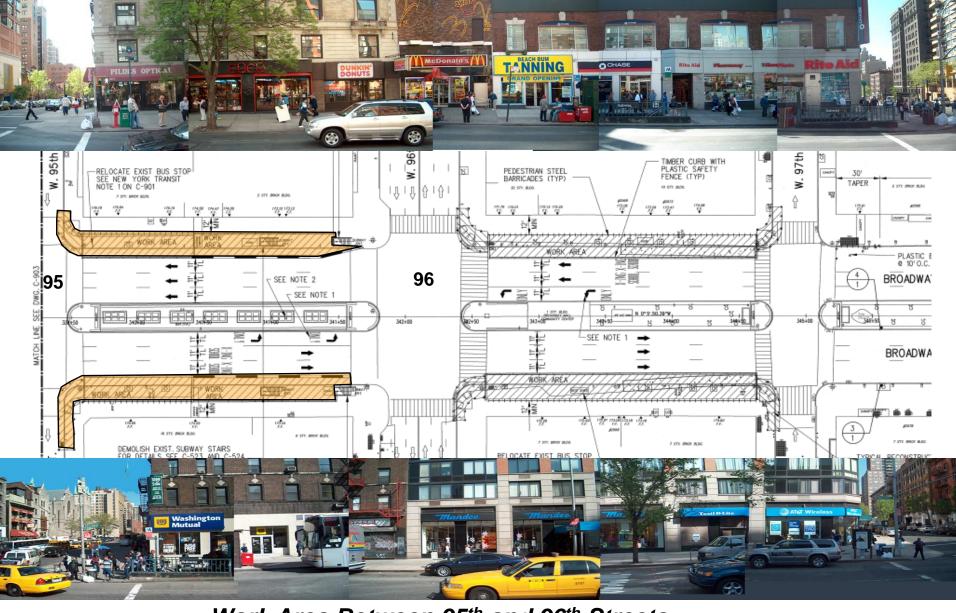


# Stage 1B (95th to 96th Sts.)

Work Started mid-February 2008

- Removed trees
- Utility work completed
- Curb and sidewalk work completed
- Relocated bus stop: M104 SB moved between 96th and 97th Streets
- Curb and sidewalk work completed

Urbahn Associates, Inc. • Daniel Frankfurt, PC Joint Venture

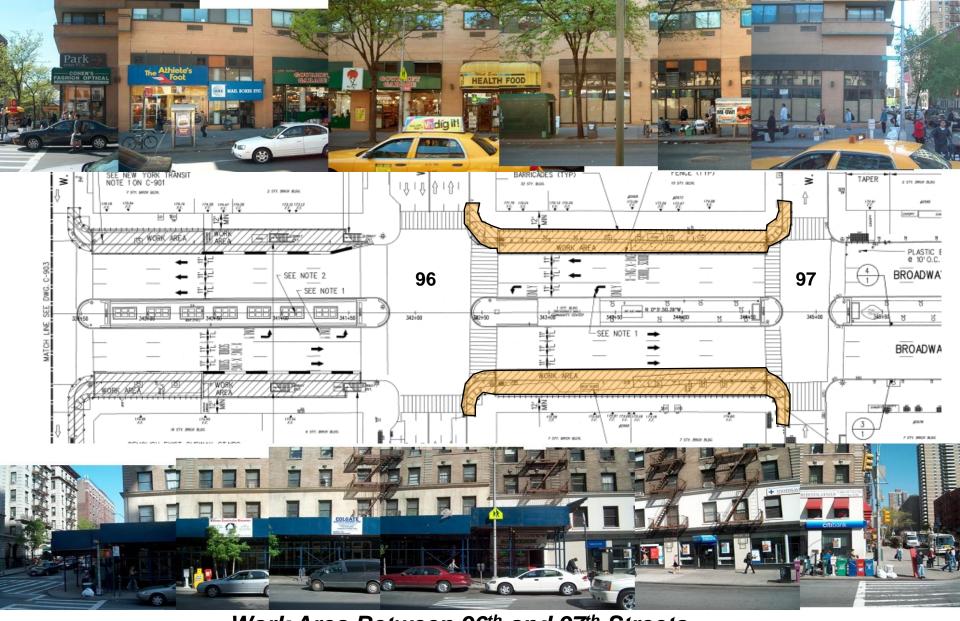


Work Area Between 95th and 96th Streets

# Stage 1B (96th to 97th Sts.)

Completed in December 2007

- Utility work completed
- Trees Removed
- Bus stop Relocated: M104 N/B moved between 96<sup>th</sup> St & 97<sup>th</sup> St)
- Curb and sidewalk work completed
- Relocated Newsstand
- Bus pad installation both sides of Broadway



Work Area Between 96th and 97th Streets



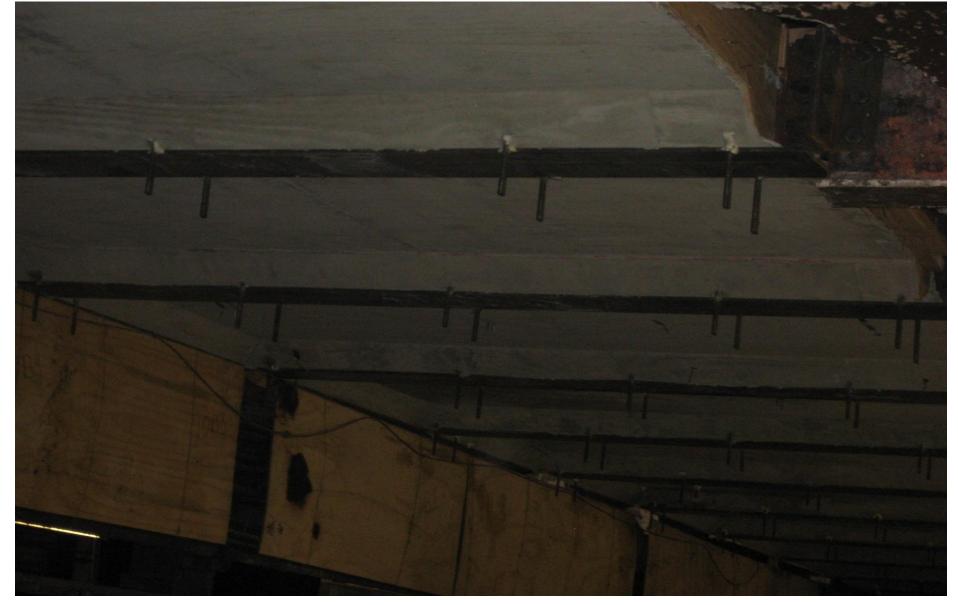
Installation of Rubbing Board and Restoration of Track Ceiling



Installation of Beams & Girder for the New Track Roof



Form for Concrete Pour for Track Ceiling Roof



Track Ceiling with Form Removed

# Platform Restoration

 Portions of all station platforms were rebuilt and fitted with tactile tiles edges.



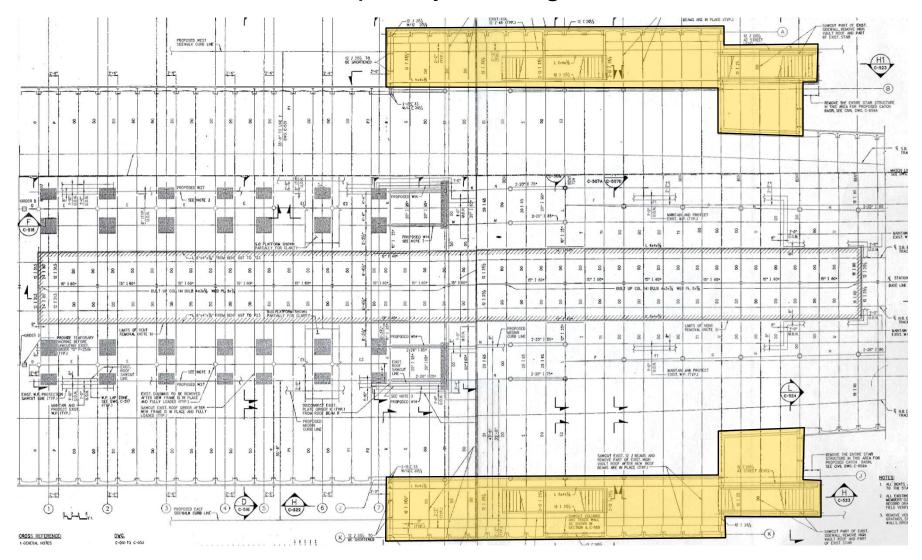
Rebar for Platform and Platform Edge Restoration



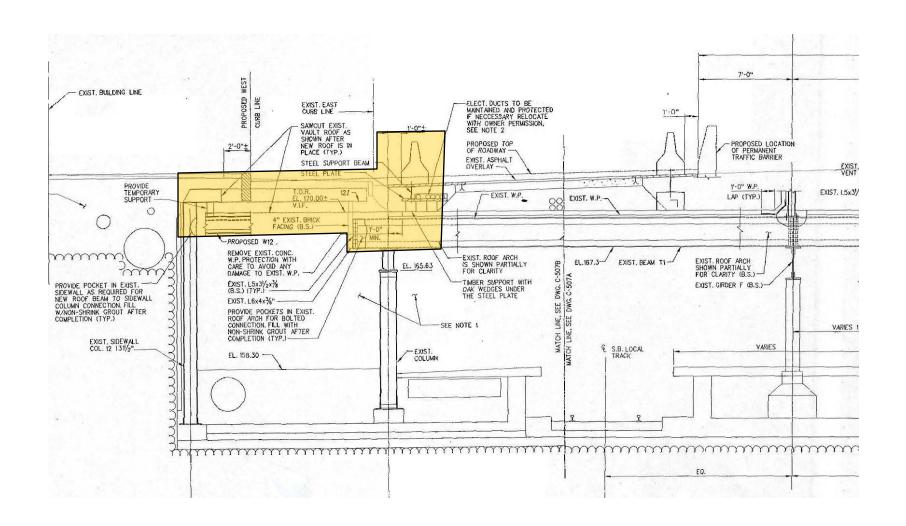


Restored Platform Edge with Tactile Tiles

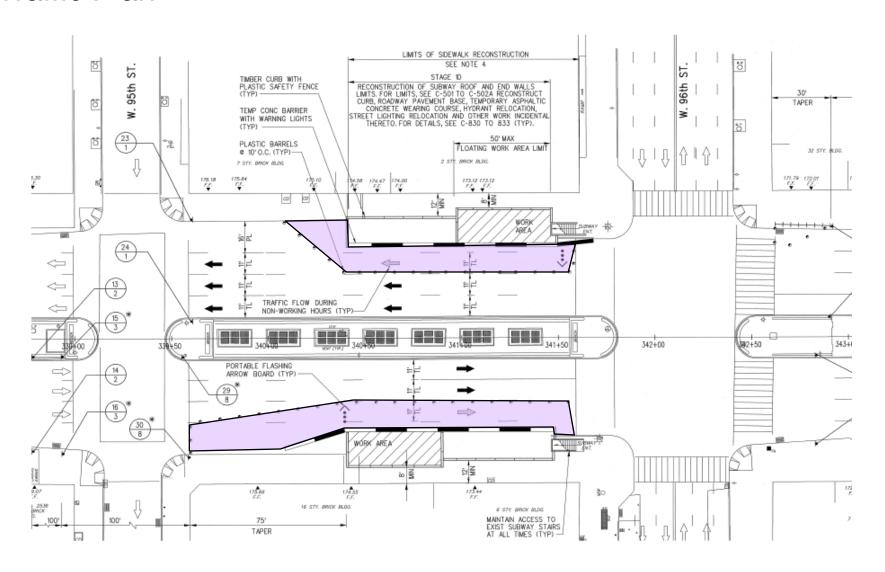
### Structural work and Temporary shoring



### Structural work and Temporary shoring



#### Traffic Plan







2



Mezzanine Roof Restoration



**Mezzanine Roof Restoration** 



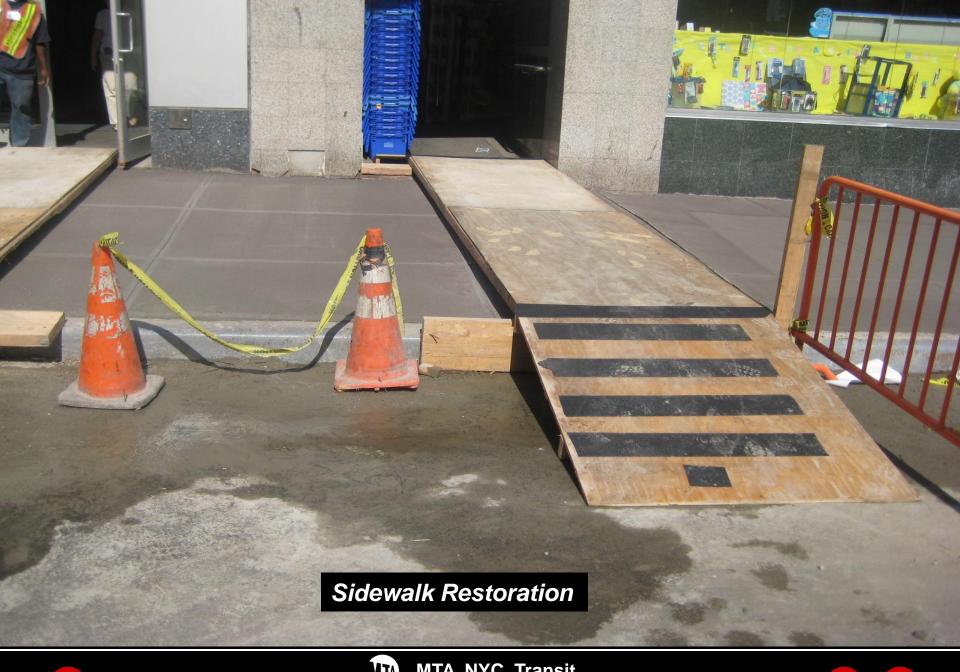
Mezzanine Roof Restoration With waterproofing



**Mezzanine Roof Restoration** 





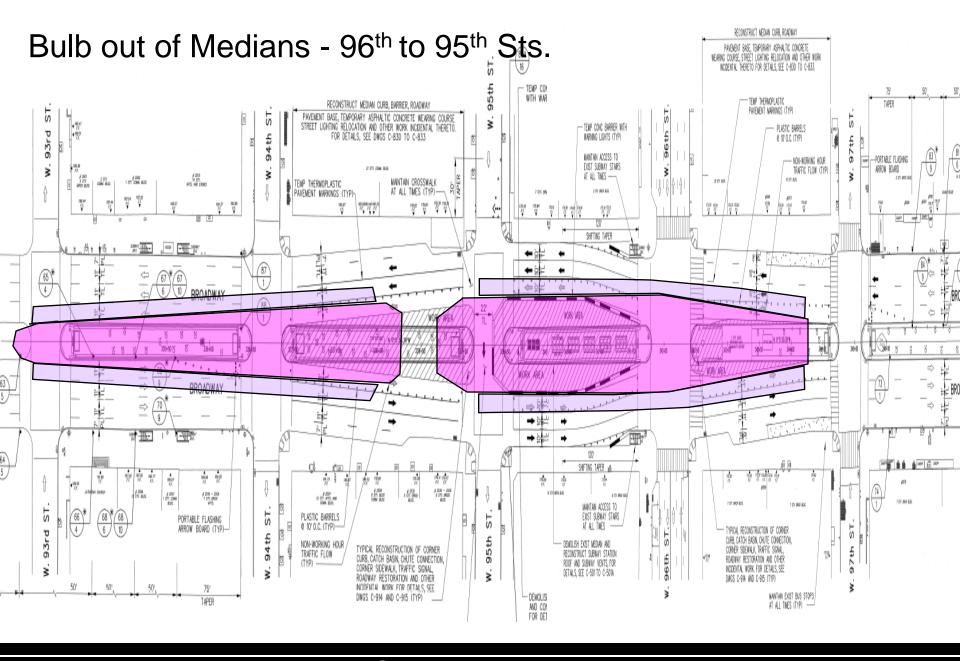


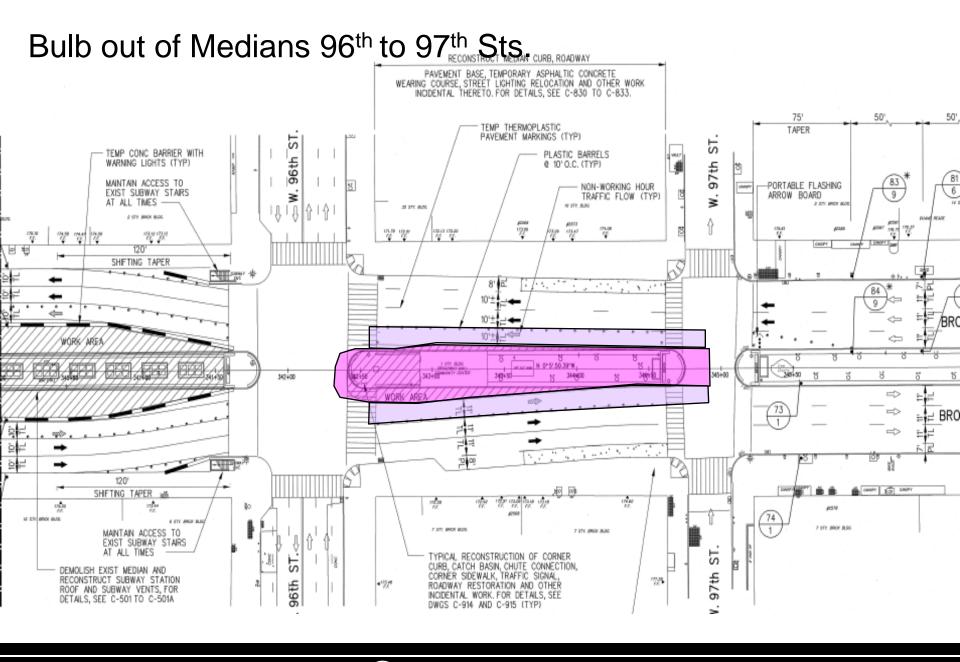


## Stage 2A (95th to 96th Sts.)

Track Ceiling work – Started January 2008

- Installed temporary beams and shields over express tracks
- Demolition of vent structure completed
- Install curb modifications along Broadway Mall





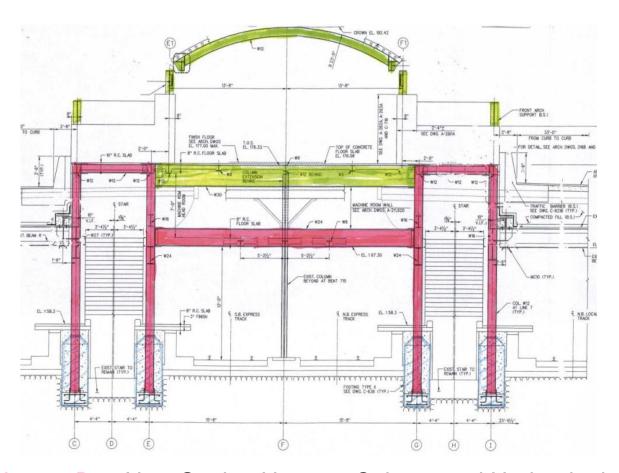
## Stage 2B (95th to 96th Sts.)

Work Started May 2008

- 2B.1 Installation of new station house column and underpinning (footing)
- Columns installed on the S/B platform only
- •2B.2 Work in progress on the New Station
- House Structural Steel (floor and roof)

MTA NYC Transit

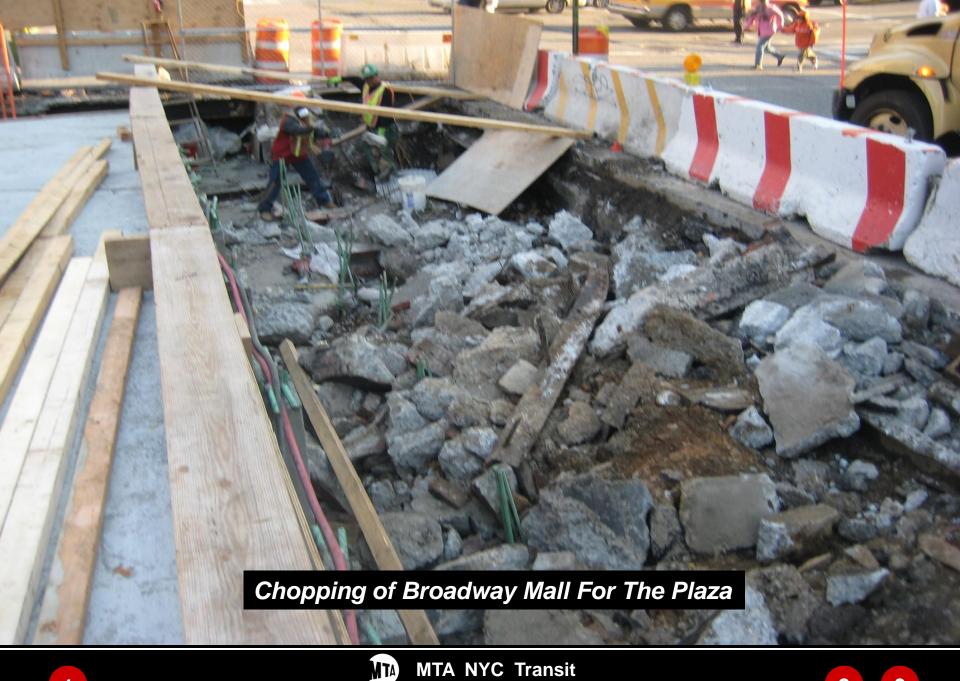
## Stage 2B (95th to 96th Sts.)

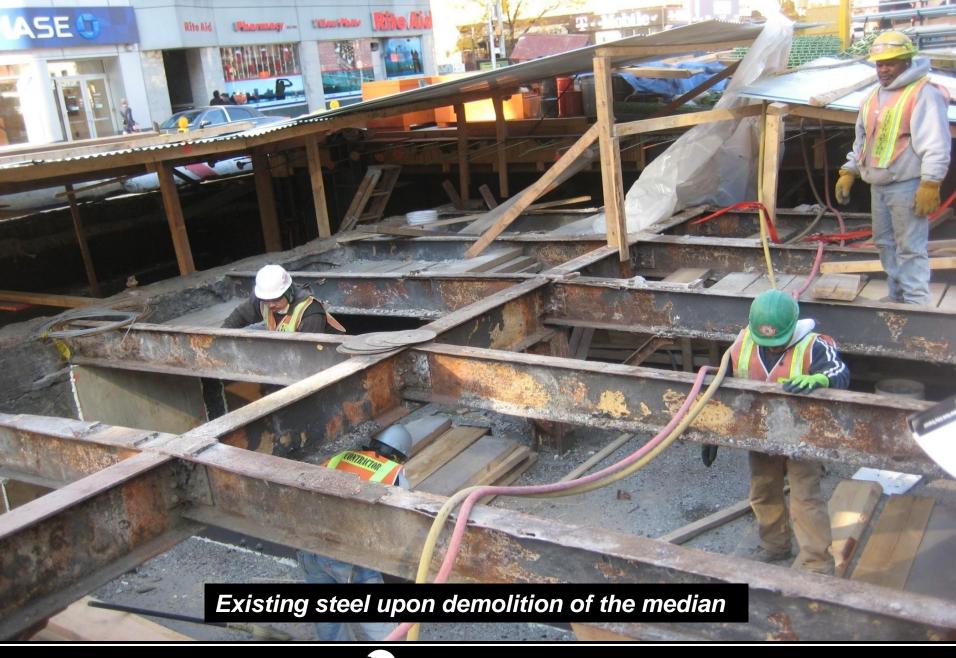


Phase 2B.1: New Station House - Column and Underpinning

Phase 2B.2: New Station House - Structural steel

## Construction of the Station House and Elevator Infrastructure









Excavation for and Installation of Columns on the S/B Platform









