

# New York City Transit Sea Beach Line Station Renewals – N Train



# Nine Stations – N Train



# Sea Beach Line – 1914 - 1917



# Sea Beach Line – 1914 - 1917



New York City Transit

Avenue Q - 1914



# Sea Beach Line – 1914 - 1917



# Sea Beach Line – 1914 - 1917



# Sea Beach Line – 1914 - 1917



# Sea Beach Line – 1914 - 1917



# Sea Beach Line – 1914 - 1917



# Sea Beach Line - NOW



# Control House Exterior – Existing Conditions



# Control House Exterior - Rendering of Finished Work



# Control House Exterior - Rendering of Finished Work



# Control House Interior – Existing Conditions



FORT HAMILTON PKWY

# Control House Interior - Rendering of Finished Work



# Passageway – Existing Conditions



# Barrel Arches – Existing Conditions



New York City Transit

18<sup>TH</sup> AVENUE STATION



# Stairs – Existing Conditions



# Canopy Roof



# Retaining Wall



# Canopy Column



# Parapet Walls



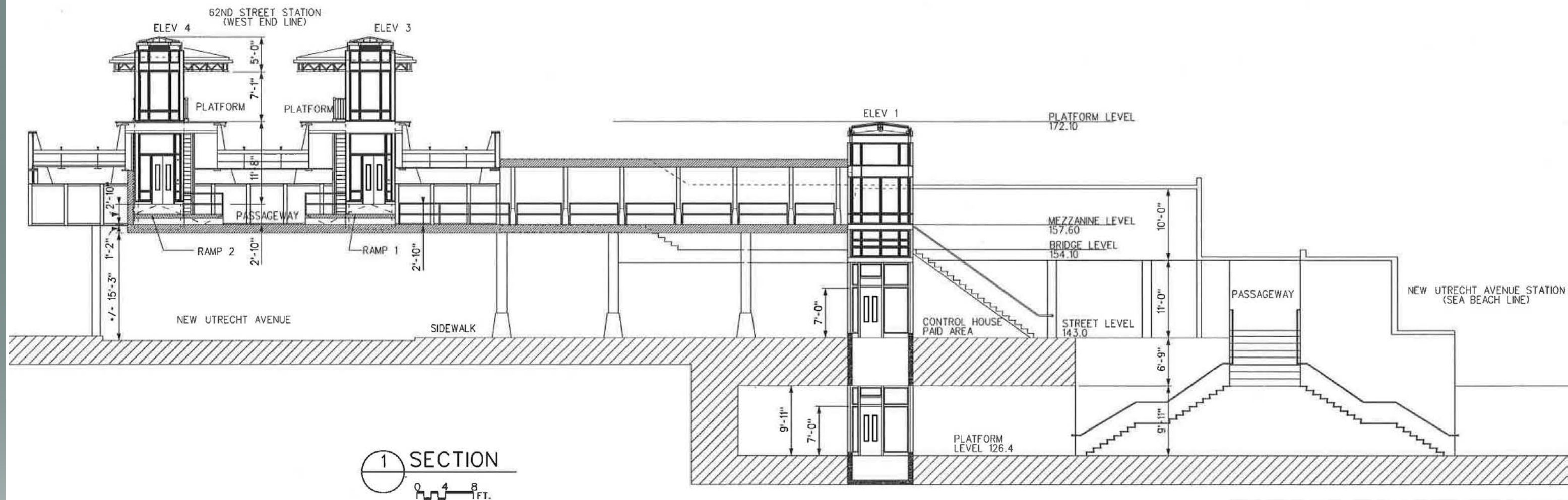
# Rendering of Finished Work



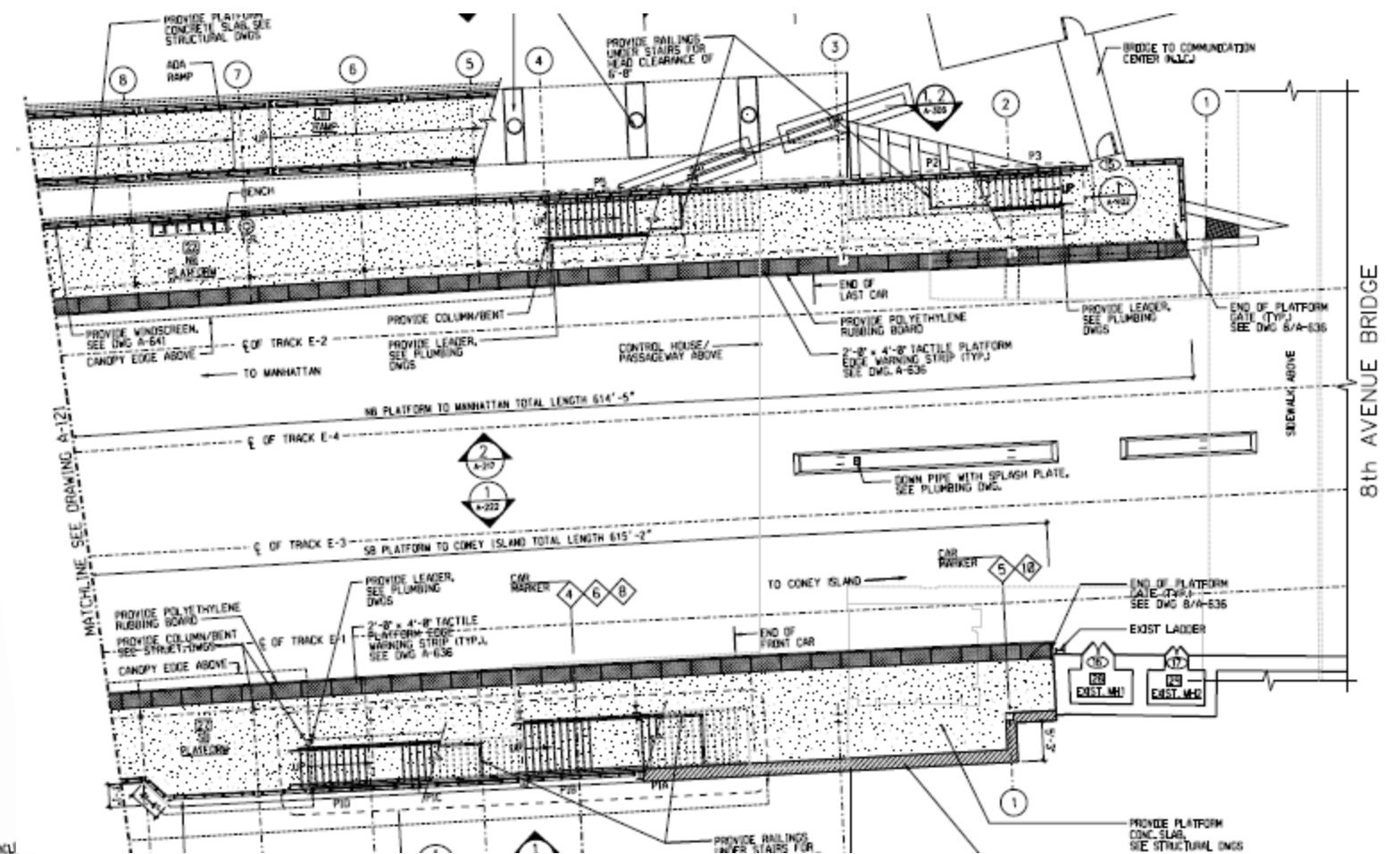
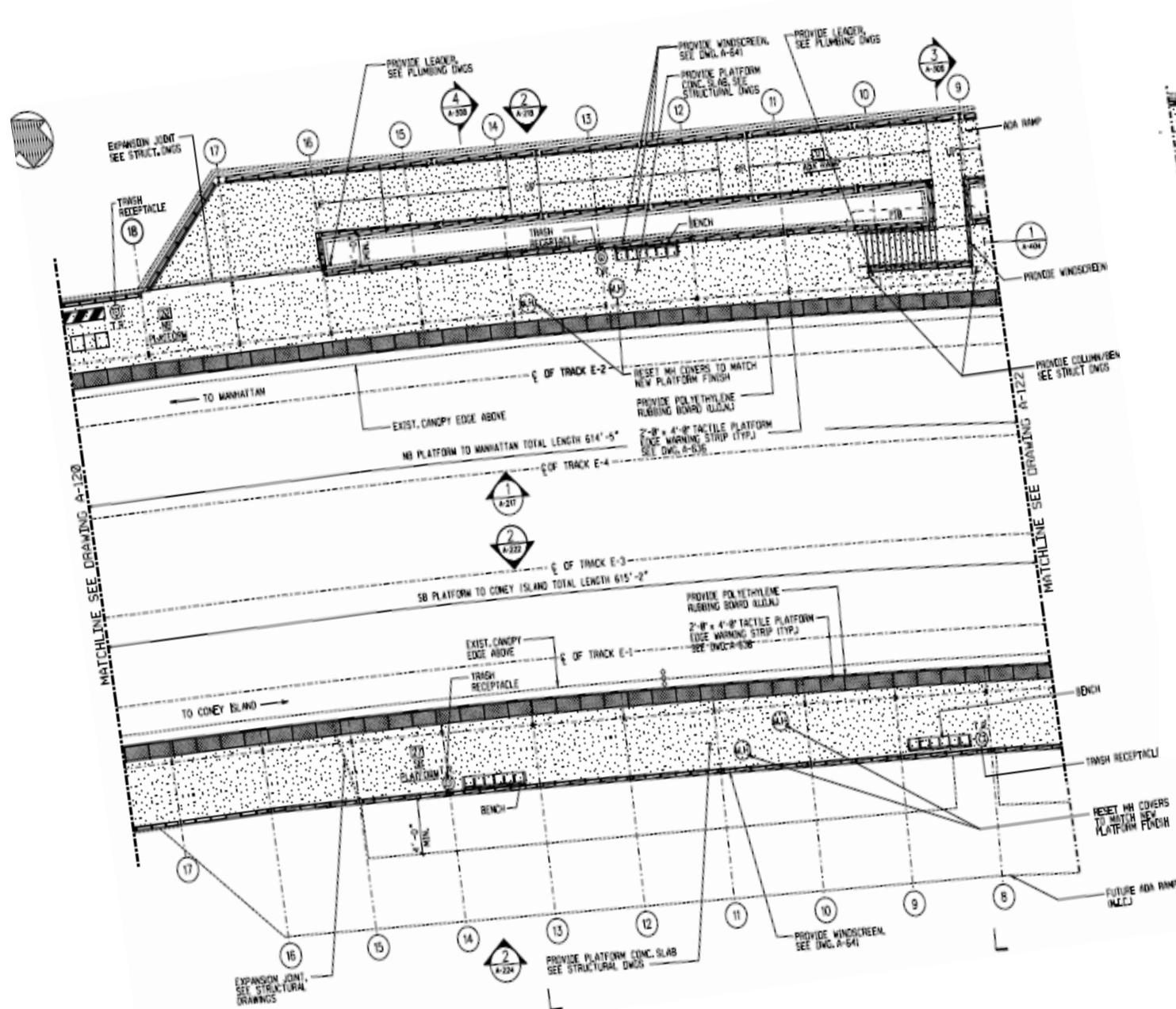
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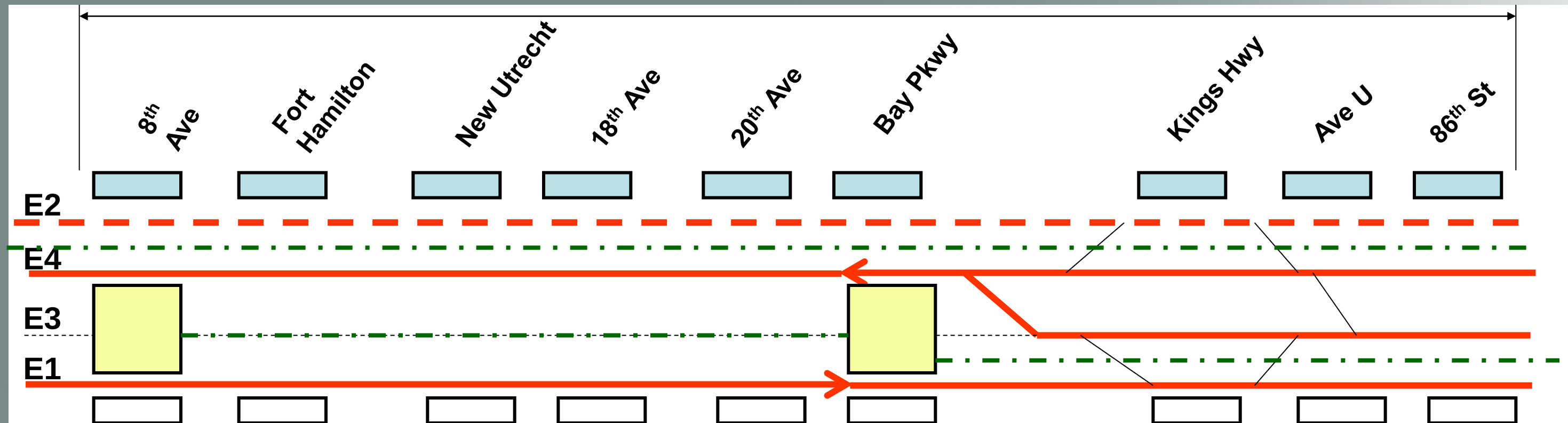
# New Utrecht Ave. ADA Elevators



# 8<sup>th</sup> Ave. Station ADA Ramp



# Construction Phasing – Phase 1



## TRAIN OPERATION DURING BYPASS ON TRACK E2

Temporary platforms at 8<sup>th</sup> Avenue and Bay Parkway in service. N/B platforms of all 9 stations out of service. N/B trains run on Track E4. N/B travelers can use temporary platforms at 8<sup>th</sup> Ave & Bay Parkway

Track E4 is bi-directional

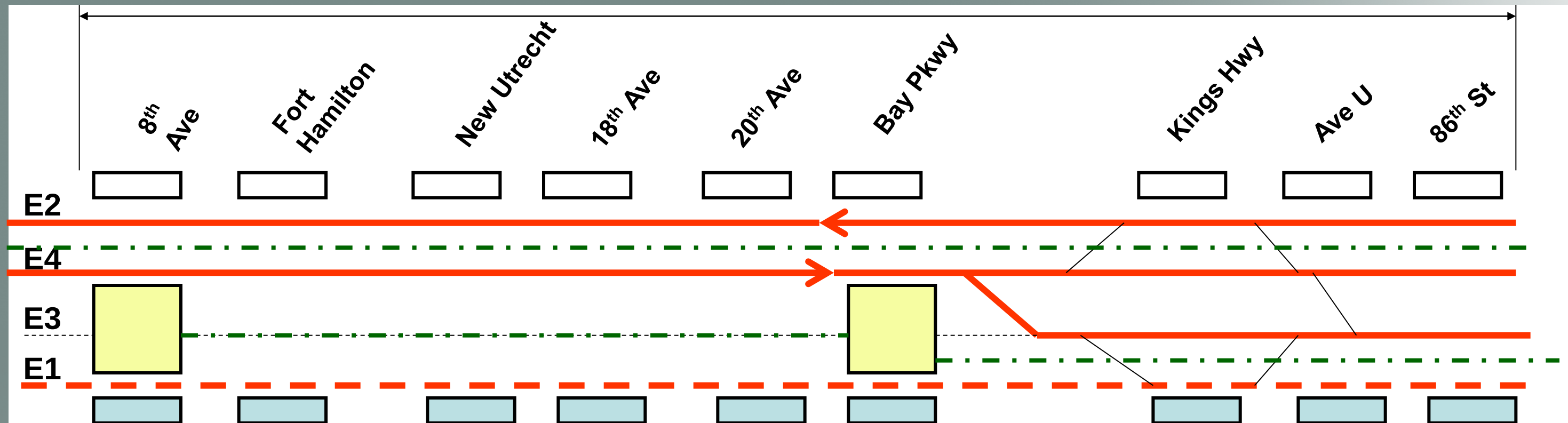
### Legends:

 Platforms under construction

 Temporary Platform

 Construction Barrier

# Construction Phasing – Phase 2



## TRAIN OPERATION DURING BYPASS ON TRACK E1

Temporary platforms at 8<sup>th</sup> Avenue and Bay Parkway in service. S/B platforms of all 9 stations out of service. S/B trains run on Track E4. S/B travelers can use temporary platforms at 8<sup>th</sup> Ave & Bay Parkway.

Track E4 is bi-directional

### Legends:

 Platforms under construction

 Temporary Platform

 Construction Barrier

# Construction Activities – Control Houses

| Station     | Street          | Control House # | M or U | Closed or Open | Station       | Street        | Control House # | M or U | Closed or Open |
|-------------|-----------------|-----------------|--------|----------------|---------------|---------------|-----------------|--------|----------------|
| 8th Ave     | 7th Ave         | AFC             | N/A    | N/A            | Kings Highway | Kings Highway | D12             | M      | Open           |
|             | 8th Ave         | D2              | M      | Open           |               | Highlawn Ave  | D13             | U      | Closed         |
| Ft Hamilton | Ft Hamilton     | D3              | M      | Open           | Ave U         | Ave T         | D14             | U      | Closed         |
|             | 11th Ave        | D4              | U      | Closed         |               | Ave U         | D15             | M      | Open           |
| New Utrecht | New Utrecht Ave | D5              | M      | Open           | 86th Street   | 86th Street   | D16             | M      | Open           |
|             | 15th Ave        | D6              | U      | Closed         |               |               |                 |        |                |
| 18th Ave    | 17th Ave        | D7              | U      | Closed         |               |               |                 |        |                |
|             | 18th Ave        | D8              | M      | Open           |               |               |                 |        |                |
| 20th Ave    | 20th Ave        | D9              | M      | Open           |               |               |                 |        |                |
| Bay Parkway | Bay Parkway     | D10             | M      | Open           |               |               |                 |        |                |
|             | Avenue O        | D11             | U      | Closed         |               |               |                 |        |                |



# Construction Activities



# Construction Activities



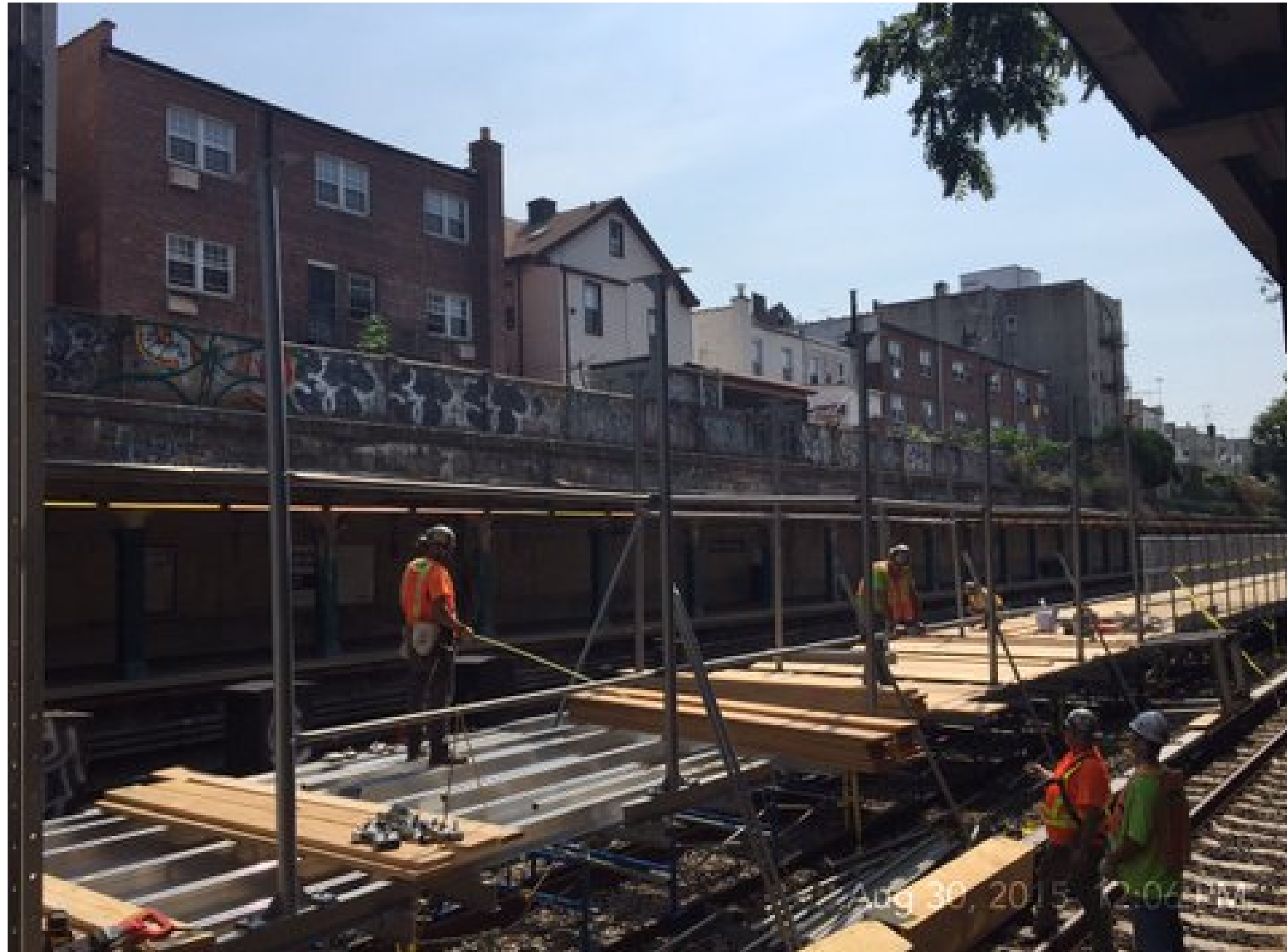
# Construction Activities



# Construction Activities



# Construction Activities



# Environmental and Community Considerations

- **Building Inspections**
- **Vibration Monitoring**
- **Noise and Dust Control**
  - **Street Parking**

# Upcoming Events

- **Weekend Diversion of NB Service – September 19, 2015**
  - **Weekend Service Shutdown – October 3, 2015**
- **Weekend Diversion of NB Service – November 7, 2015**
  - **NB Service Bypass – January 2016**

# THANK YOU