

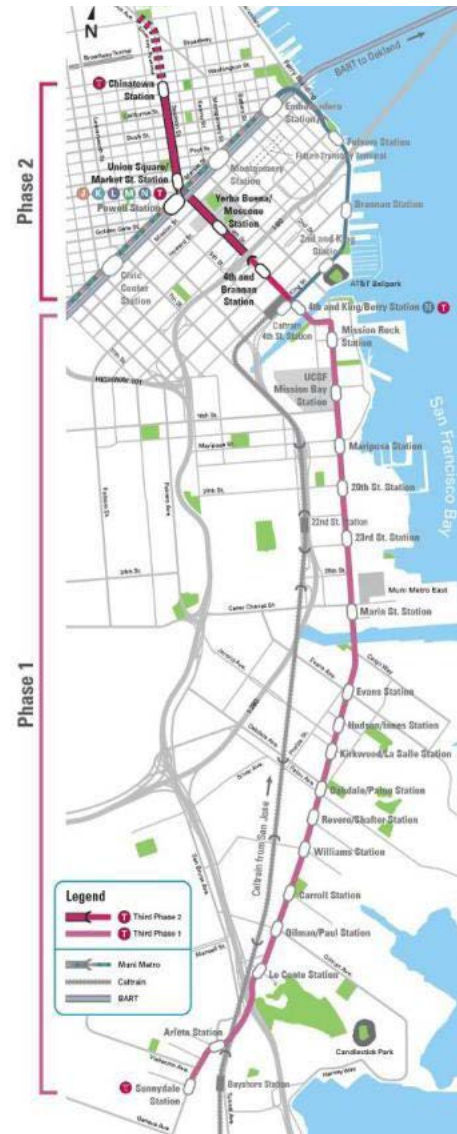


# Central Subway Project

**FTA Real Estate Conference  
Silver Spring, MD  
Thursday, November 1, 2012**

# Third Street Light Rail Project

- Support city's Transit First Policy
- Protect and preserve the environment
- Improves transportation service in underserved neighborhoods
  - 26% increase in population
  - 61% increase in employment
  - 68% in Central Subway corridor are without a vehicle
- Connects to regional transit and areas in need of a rapid transportation option, including 10,000 new housing units at Hunters Point, Mission Bay development, future high-speed rail and Caltrain
- Start of service in 2019



Funding Sources	Project Funding (millions)	
	T-Third (Phase 1)	Central Subway (Phase 2)
Federal	\$123.38	\$983.22
State	\$160.70	\$471.10
Local/Regional	\$364.38	\$123.98
<b>Total</b>	<b>\$648.46</b>	<b>\$1,578.30</b>



## Why Central Subway?

- Reduces travel times
- Improves San Francisco's transportation network
- Connects bustling neighborhoods, premier commercial districts and tourist destinations
- An essential investment in San Francisco's transportation infrastructure that will ease travel and enhance the Bay Area's public transit network

## Improving Transportation

- Bypasses congested city streets
- Provides a direct connection to BART and Muni Metro at Powell Street Station
- Improves access to Caltrain at 4<sup>th</sup> and King streets
- Facilitates rapid travel from the southern neighborhoods to SoMa, downtown, Union Square and Chinatown
- Relieves congestion on Stockton, 4th and Market



## Connecting Communities and Investing in San Francisco

- Project will create thousands of jobs, providing a boost to the local economy
- Jobs and population are projected to increase significantly in the neighborhoods along the T Third Line
- Extends reliable, efficient rail service to improve travel
- Benefits San Francisco for generations to come





## Job Creation

- Thousands of employment and job training opportunities in professional services and construction-related jobs
- Robust trucking program aimed at ensuring 50 percent of material hauling goes to local truckers
- Entry-level trainee positions and hands-on job training will continue throughout the duration of the project



## Program Update

- **October 2012:** An agreement dedicating \$942.2 million in federal funds to the Central Subway Project is approved. The funds are from the Federal Transit Administration's New Starts program.
- **September 2012:** The San Francisco Recreation and Park Commission approves the design of Union Square entrance to the future Union Square/Market Street Station
- **July 2012:** The SFMTA acquires the property at the future site of the Yerba Buena/Moscone Station, a 76 gas station at the corner of 4th and Folsom streets
- **July 2012:** The state Legislature approves and Gov. Jerry Brown signs into law legislation that includes \$61.3 million in high-speed rail connectivity funds for the project





# Relocation Assistance Update

## Residential Relocation (933-949 Stockton Street)

- 19 households were displaced
- Of these, 5 households have purchased homes as permanent replacement housing
- Other households relocated in other districts within the city



# Relocation Assistance Update

## Commercial Relocations (933-949 Stockton Street)

The following businesses were relocated:

- Wycen Foods, Inc. relocated to 832 Stockton Street
- La Vii Hair Salon & X-Press Hair Salon chose to close their businesses
- You's Dim Sum is currently operating at their other location at 675 Broadway
- Little Paris Coffee Shop is in the process of re-opening at 1131 Stockton Street. Renovations are underway
- San Sun Restaurant relocated to 848 Washington Street
- Joy Hing BBQ Noddle relocated to 710 Kearny Street
- Hogan & Vest relocated to 750 Pacific Avenue





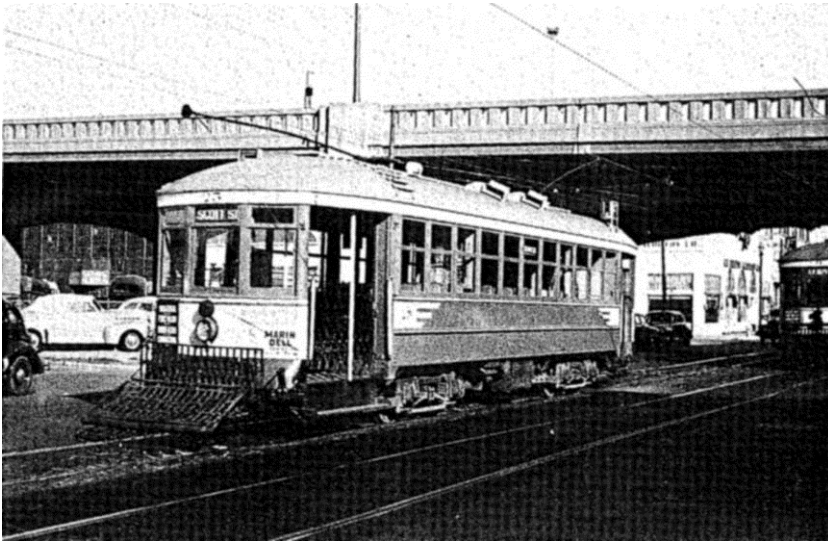
## Relocation Assistance Update

The following business were relocated from 4<sup>th</sup> & Folsom streets:

- Richie's Smog Shop relocated to 1798 Mission Street
- Bay Motor Works is currently operating at 1125 Mission Street



# Historic Streetcar on 4<sup>th</sup> and Stockton Streets

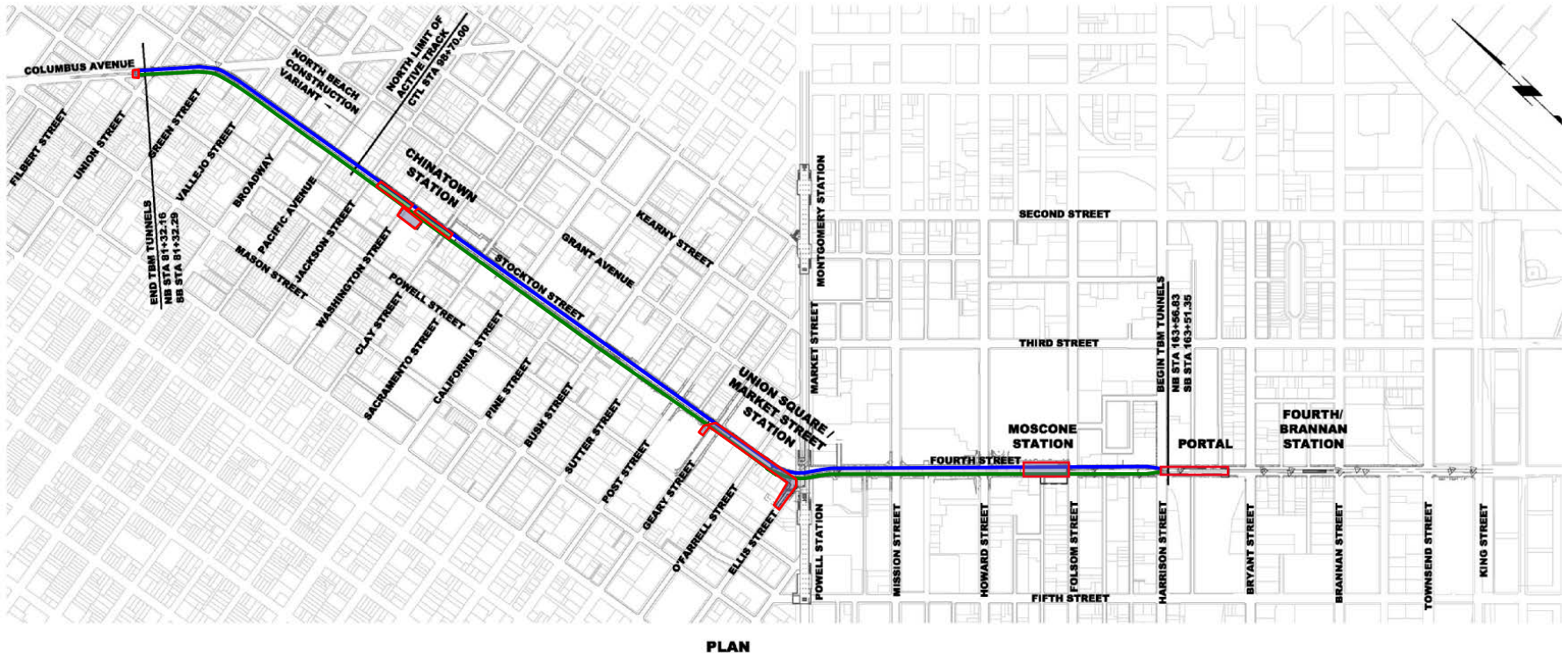


The Stockton Tunnel was built in 1914 as part of Muni's original F-line, which ran until 1951.

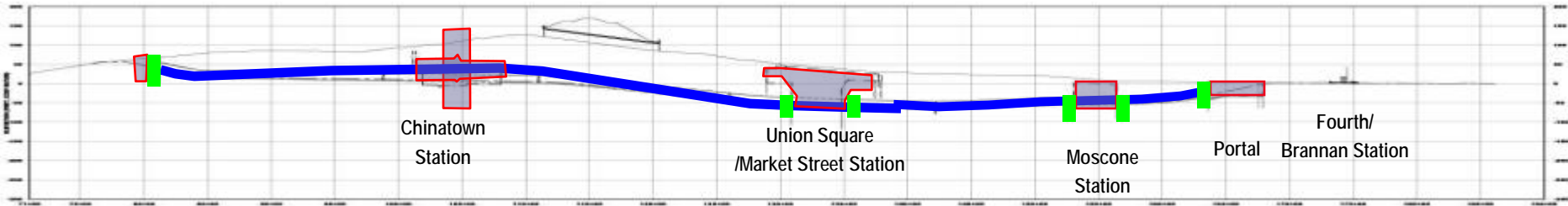
*Bob McVay photo, Walter Rice collection*



# Tunnel Plan and Profile

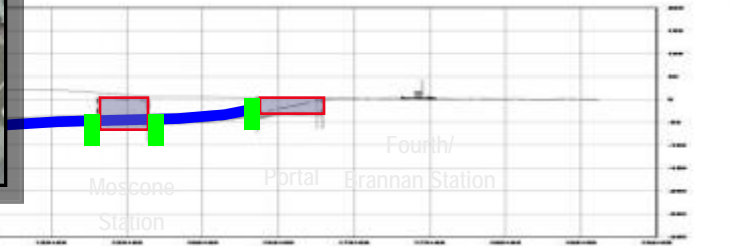


PLAN



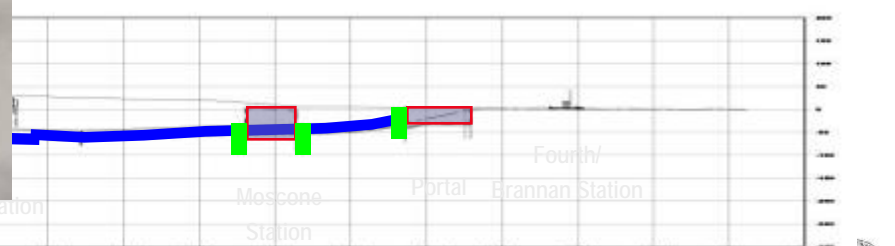
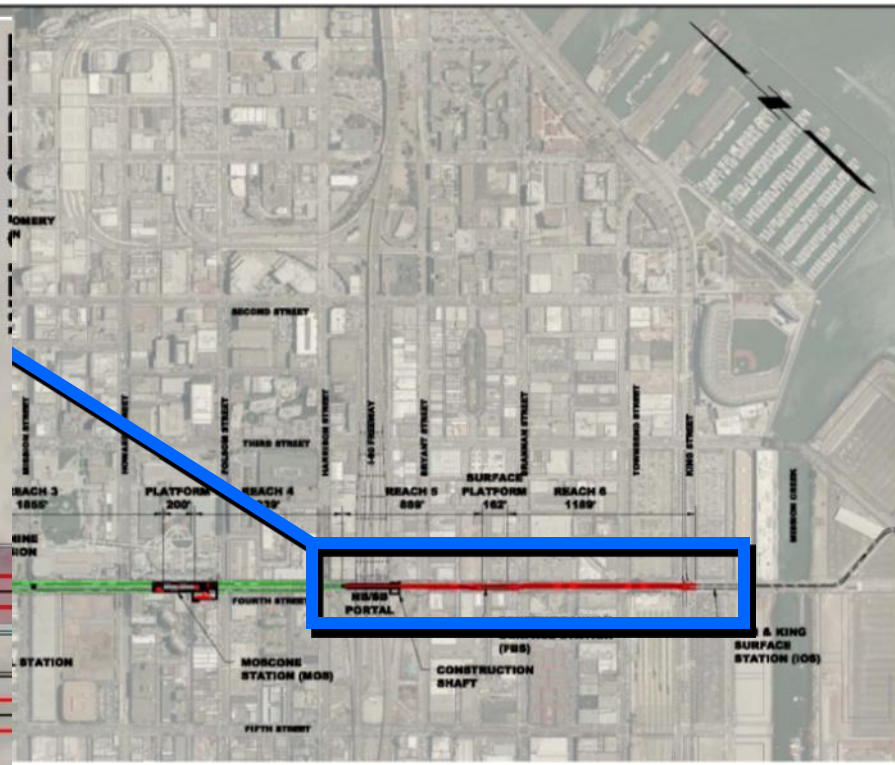
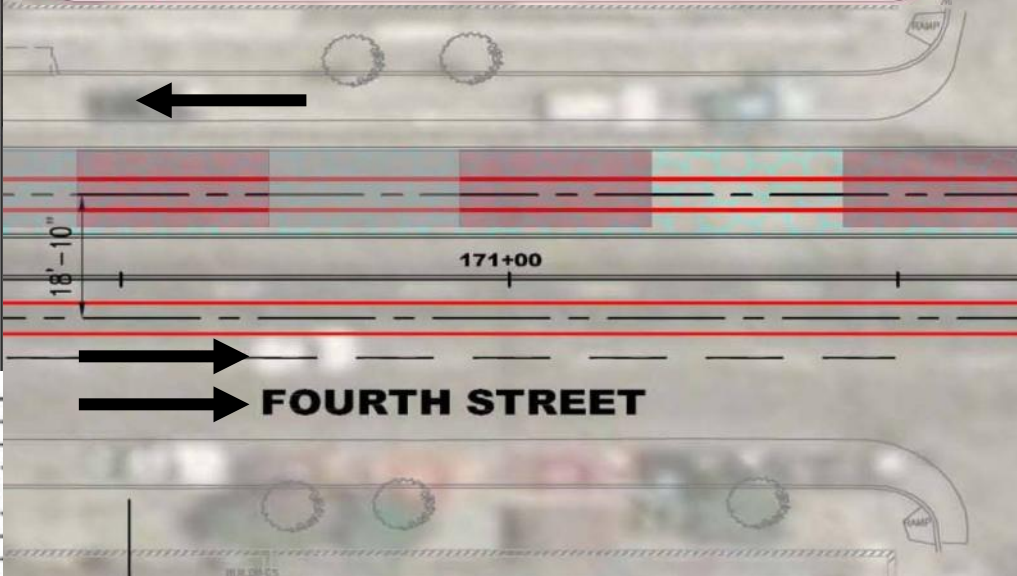
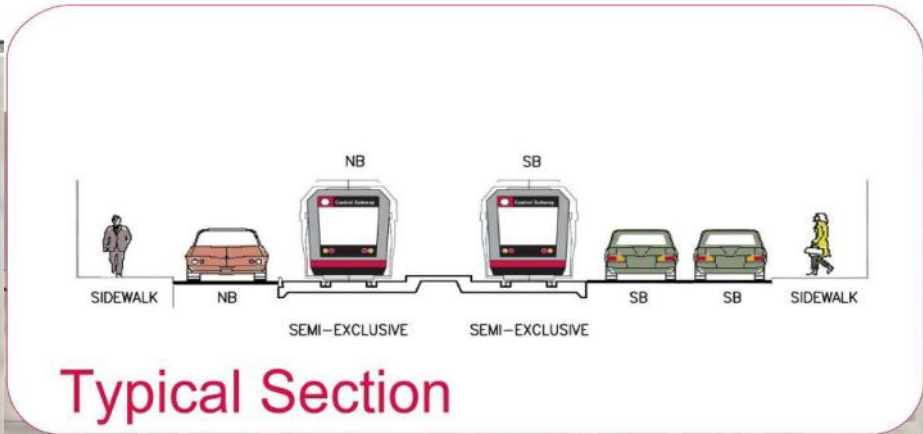


# Connection to Initial Operating Segment

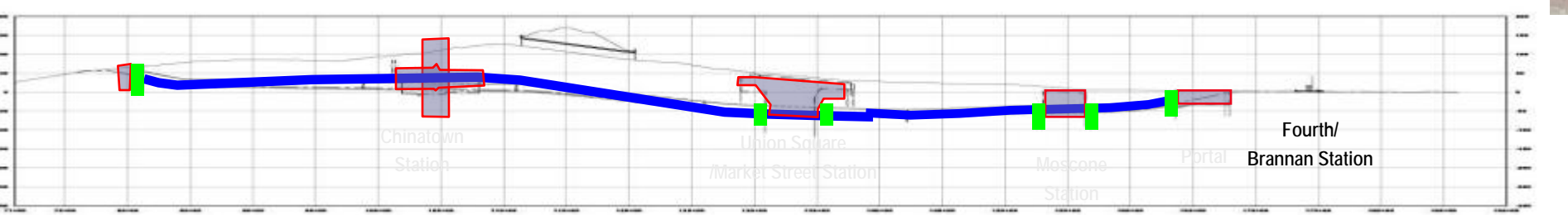
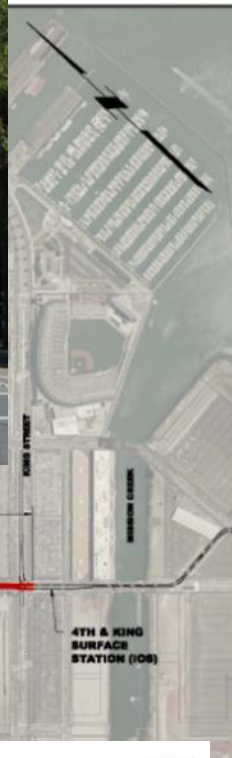
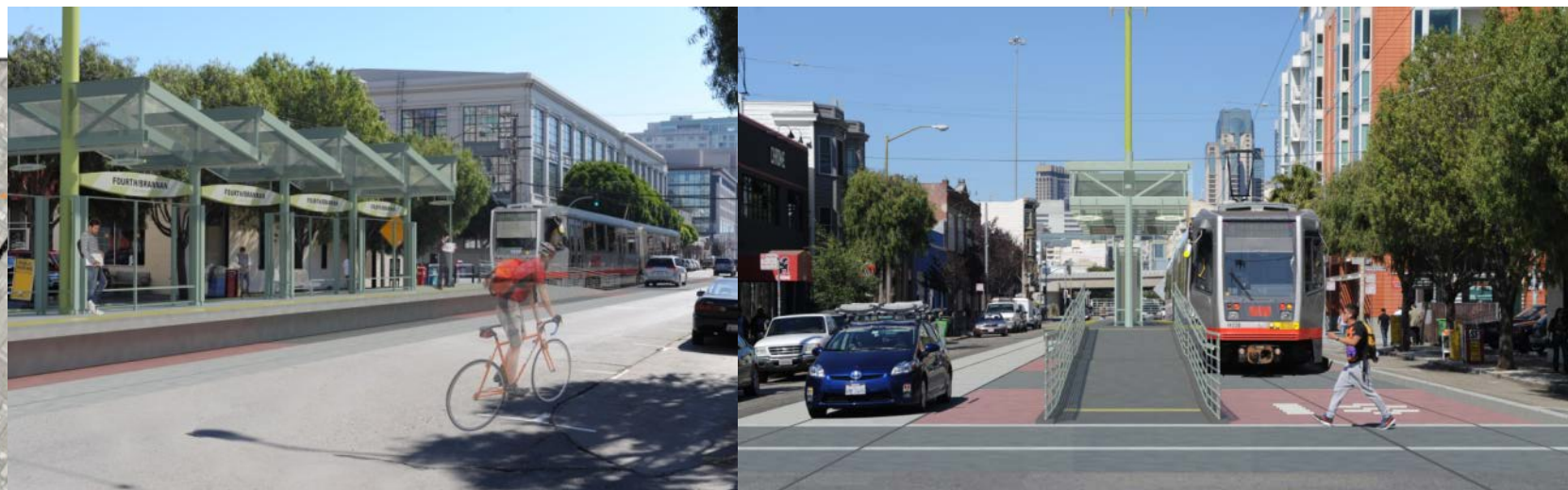




# Surface Operation – Semi-Exclusive Right of Way

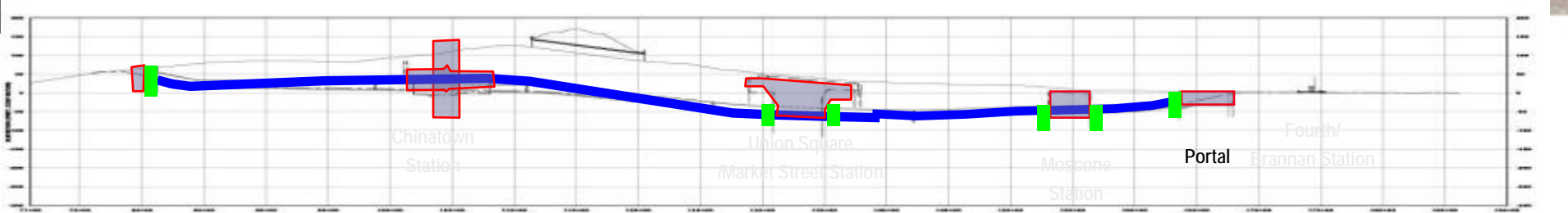
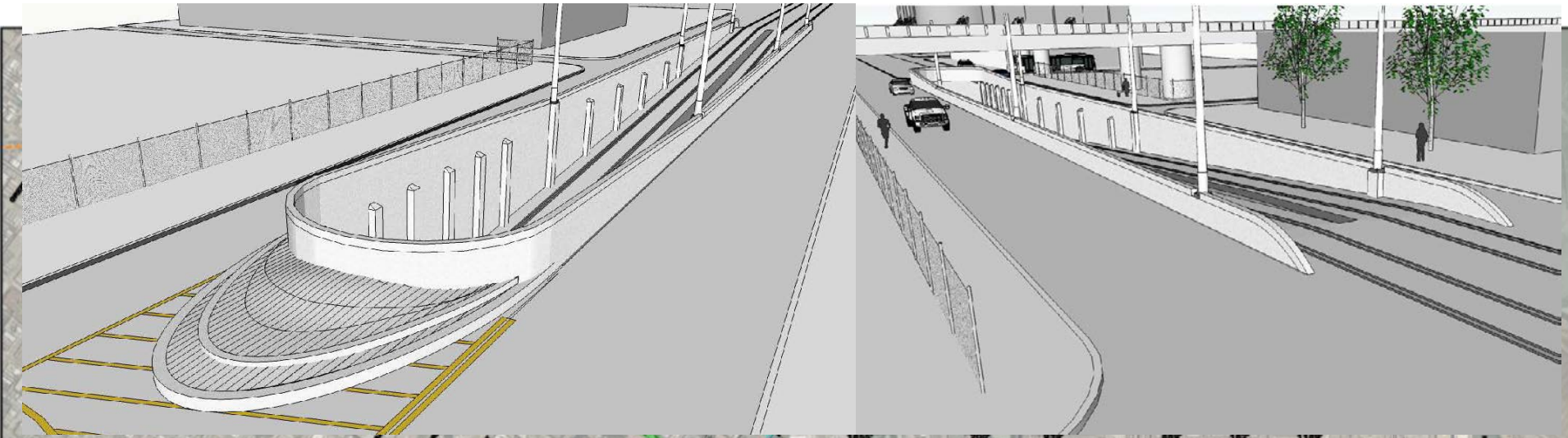


# Fourth/Brannan Surface Station

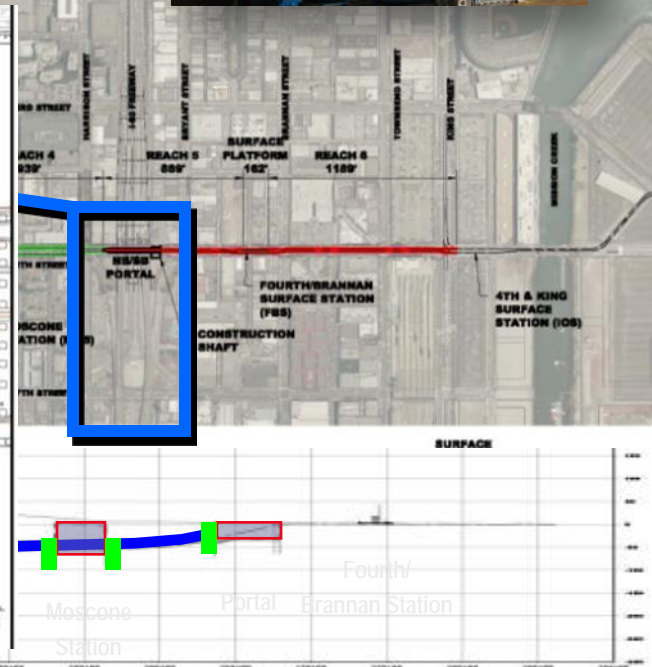
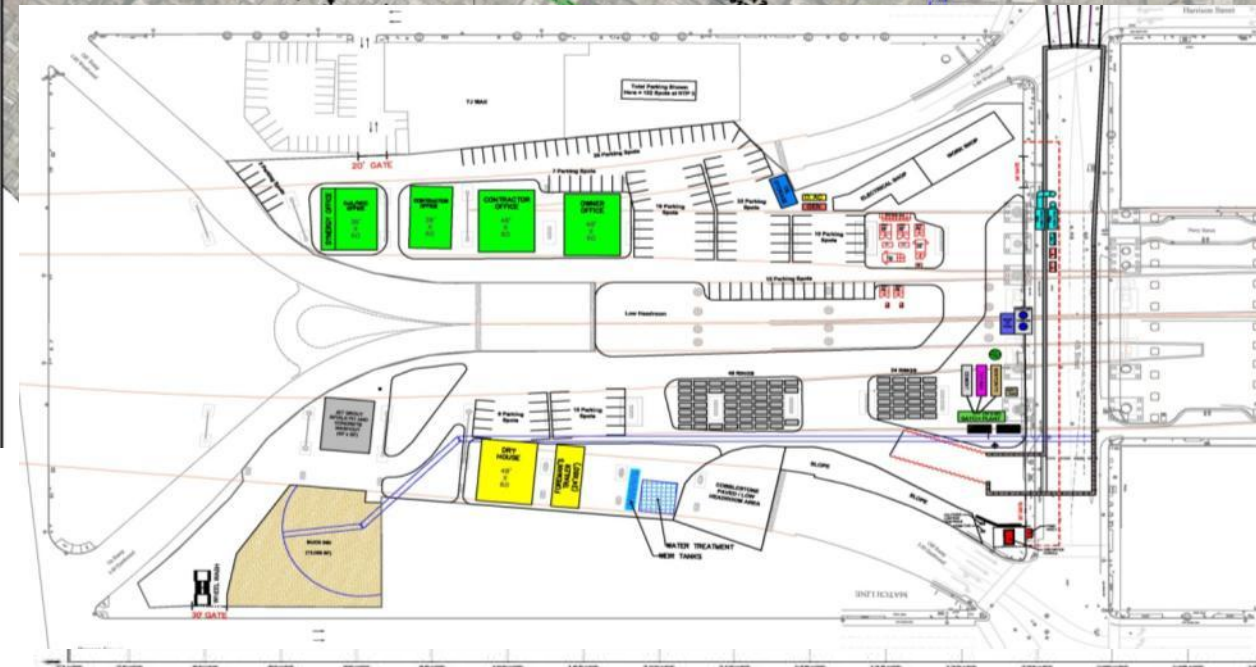




# Portal Beneath I-80 Freeway



# Tunnel Construction Work Site

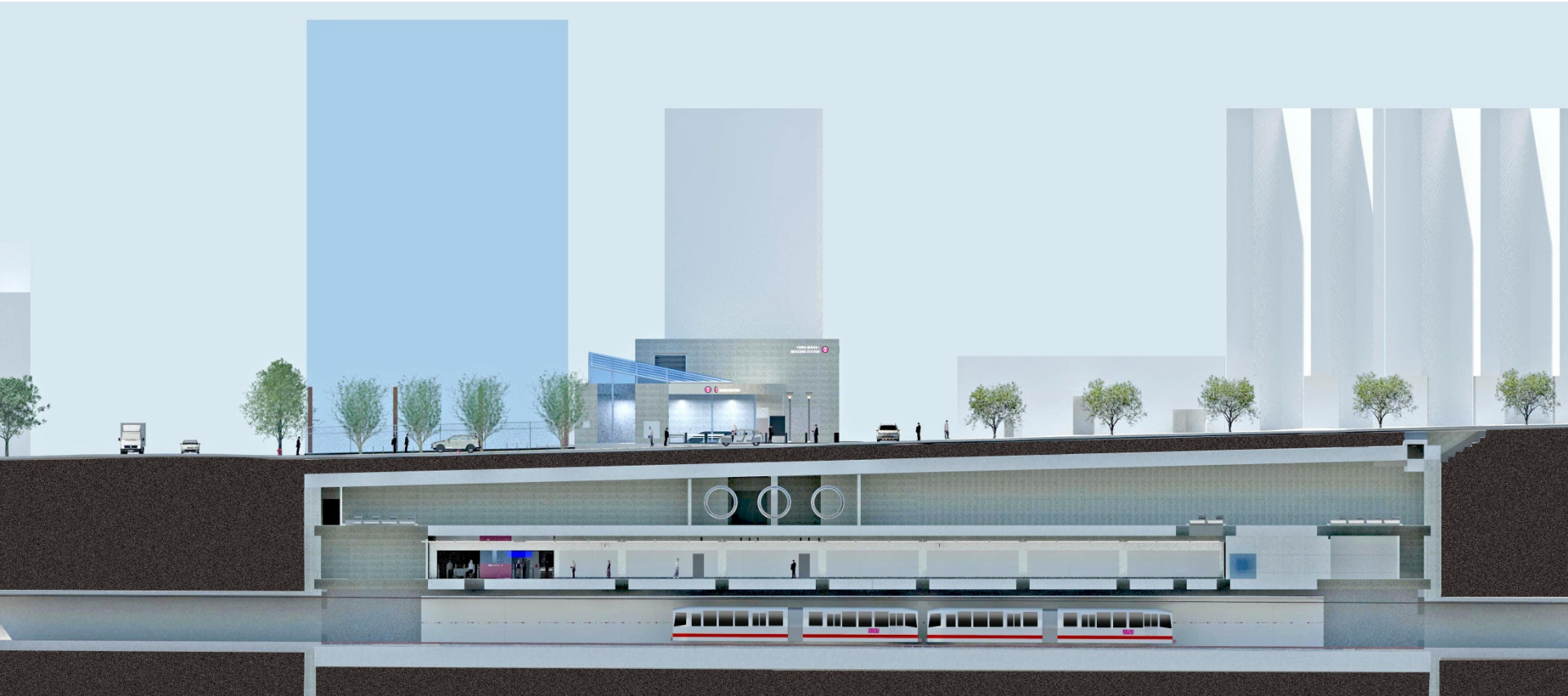




# Yerba Buena/Moscone Station

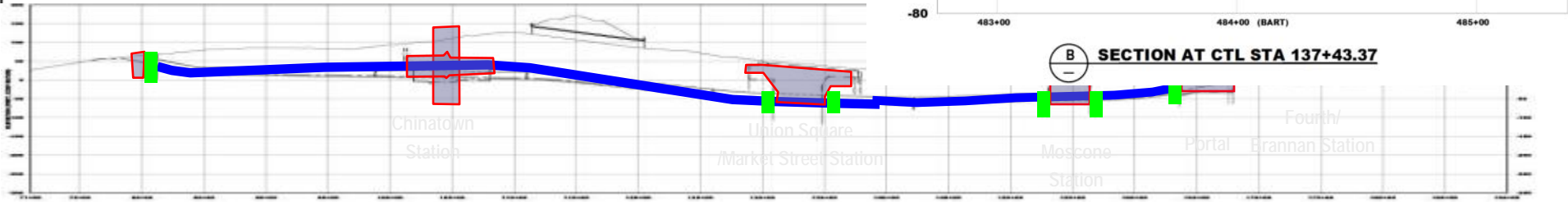
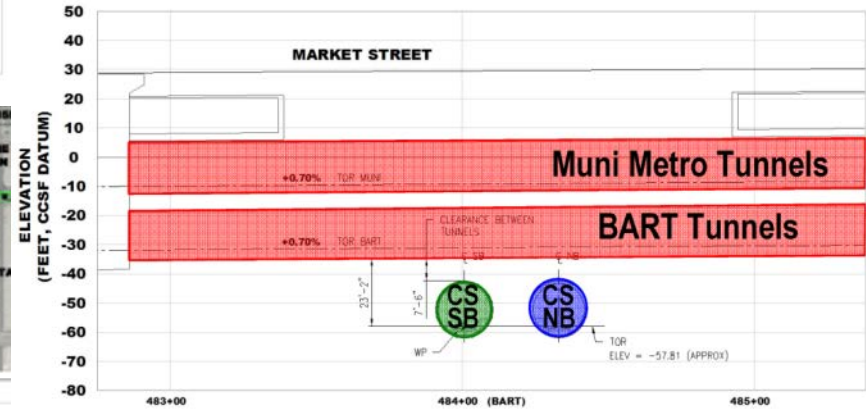
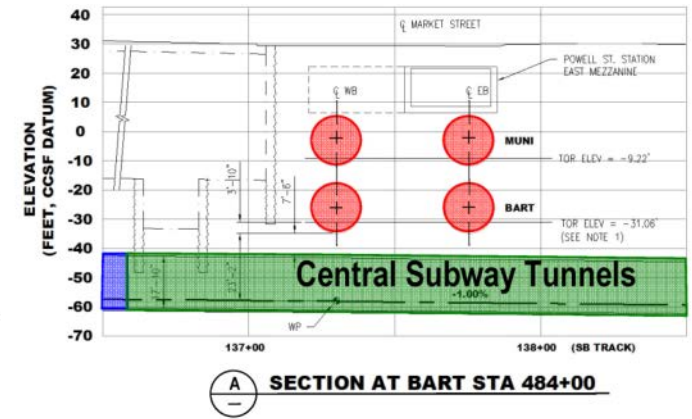
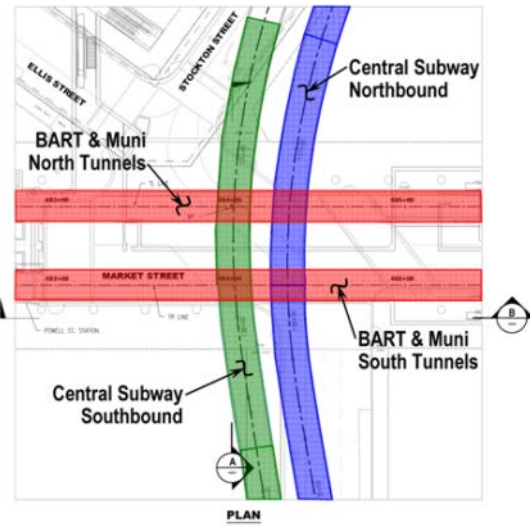


# Yerba Buena/Moscone Station

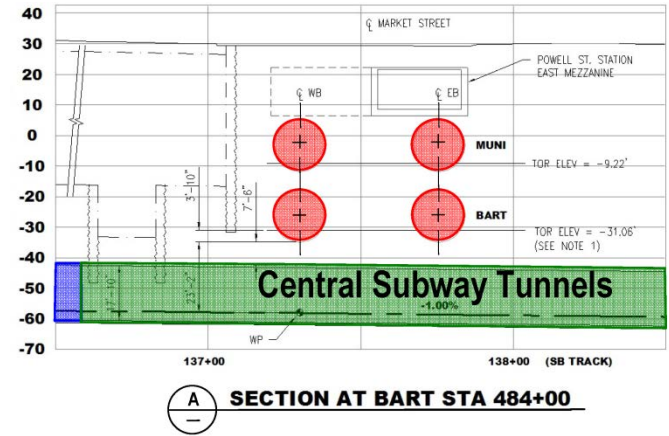
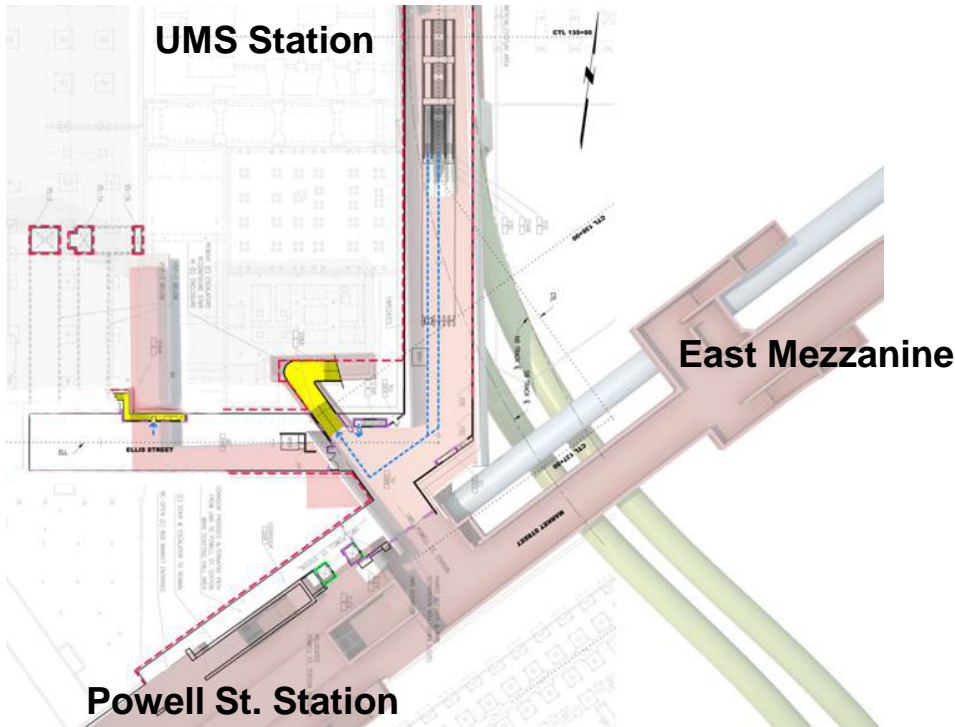




# Deep Tunnel Alignment – Beneath Market St. Subway

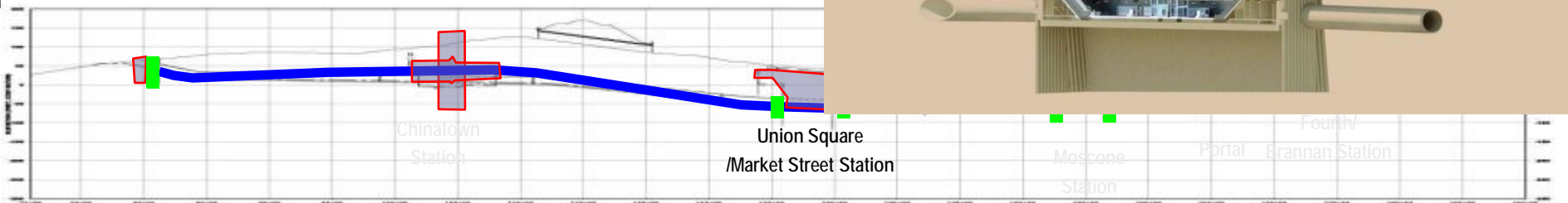
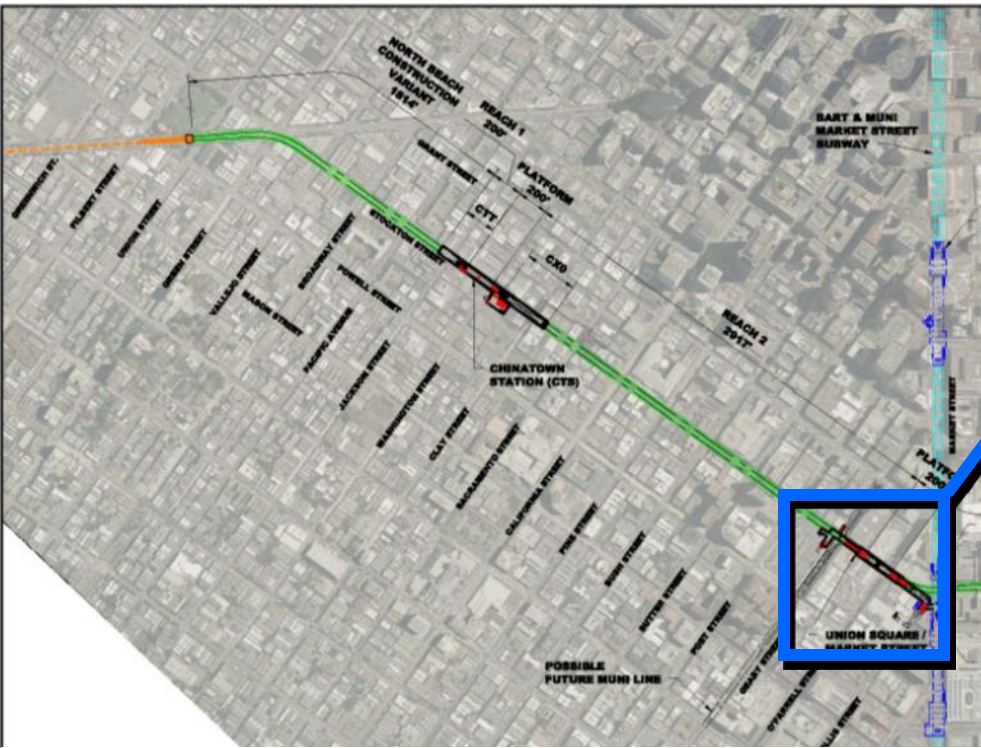


# BART Crossing





# Union Square/Market Street Station

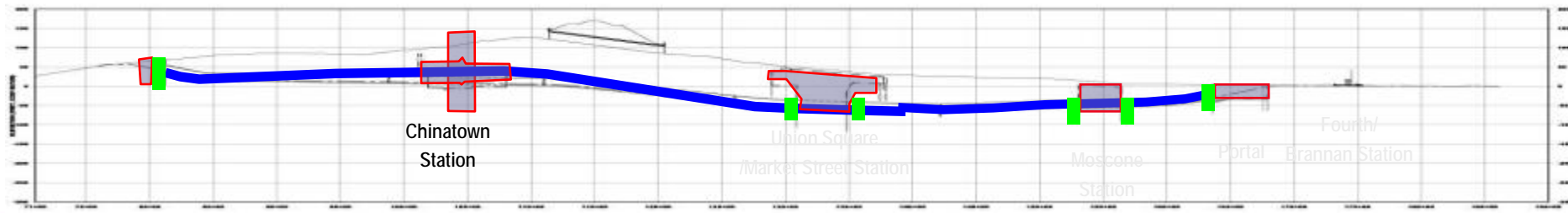


# Union Square/Market Street Station- Concourse level-north toward Station Agent Booth and Platform level





# Chinatown Station

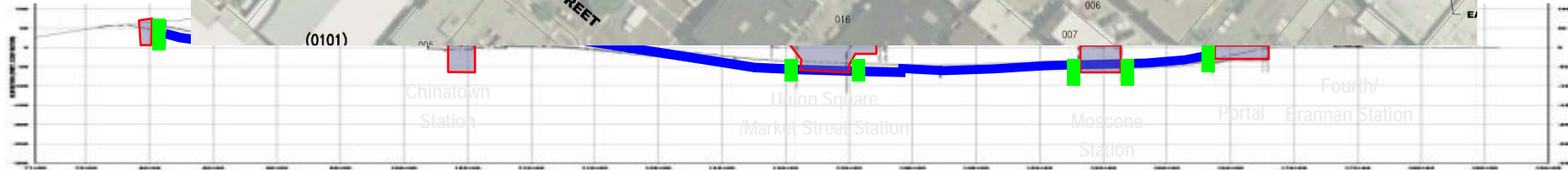
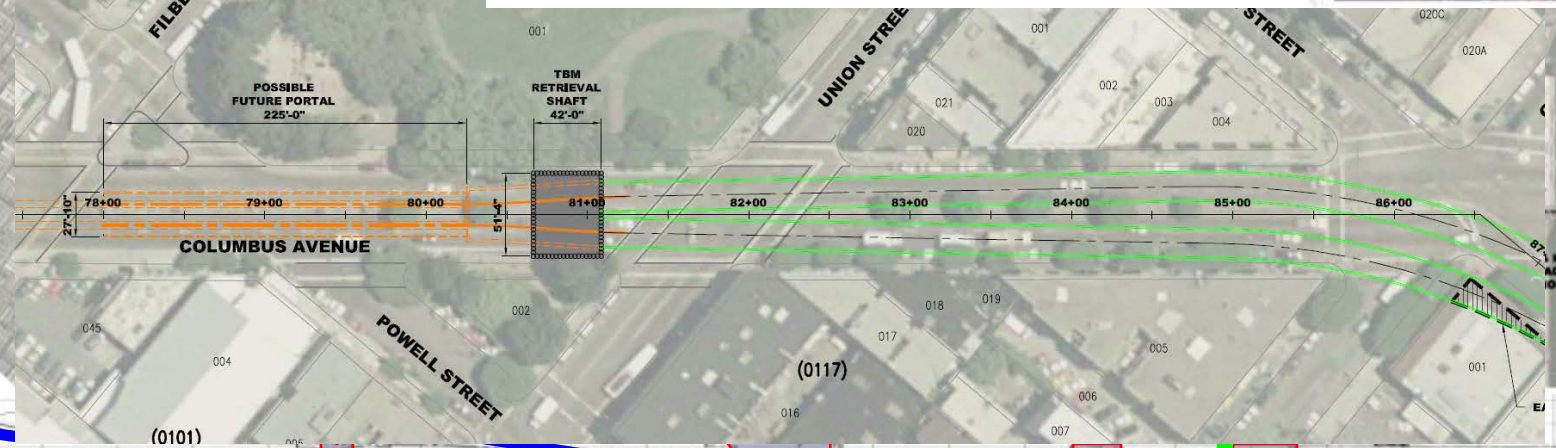


# Section through Stockton St.



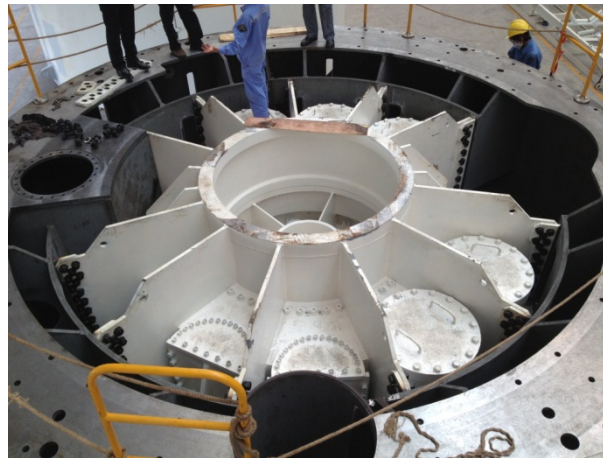


# North Beach Construction Variant-TBM Retrieval Shaft



## Contract 1252: Tunnel

- Issued NTP 1 on Jan. 27 for TBM procurement
- Issued NTP 2 on March 14 for construction of launch box, utility demolition and abandonment
- Work is continuing on 4<sup>th</sup> Street between Bryant and Harrison streets:
  - Utility relocation
  - Installation of guide walls
- Work is underway on Stockton Street between Geary and Ellis streets:
  - Construction of headwalls
  - Installation of jet grouting
- Utility relocation is underway in North Beach
- Tunnel work to be completed in 2015





# Contract No. 1300: Stations, Surface, Track and Systems

- Advertise Date: October 22, 2012
- Estimated Cost: \$720 to \$750 million
- Bid Opening: Before 3:00 p.m. on January 23, 2013
- Expected Completion: 2018



## Project Information

Project Office  
821 Howard Street  
San Francisco, CA 94103  
415.701.4371  
Central.subway@sfmta.com

*Connect with us online:*



Website: [www.centralsubwaysf.com](http://www.centralsubwaysf.com)



Twitter: [www.twitter.com/central\\_subway](http://www.twitter.com/central_subway)



Blog: [www.centralsubwayblog.com](http://www.centralsubwayblog.com)



Facebook: [www.facebook.com/centralsubway](http://www.facebook.com/centralsubway)