




Board Report  
Presentation

By:

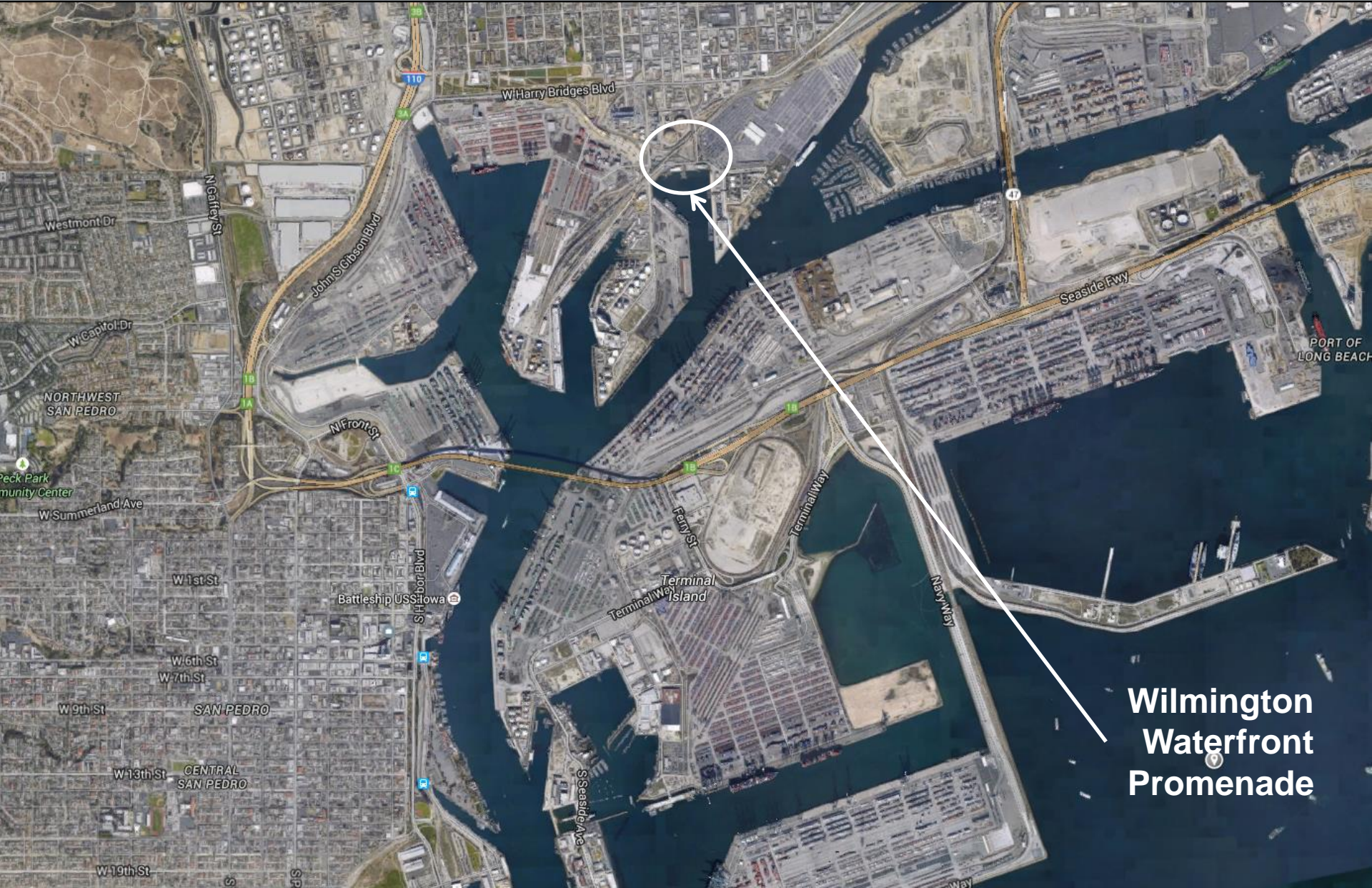
Mark Rose,  
Assistant  
Chief Harbor  
Engineer



# Wilmington Waterfront Promenade and Building Demolition



# Project Location



**Wilmington  
Waterfront  
Promenade**

# Change Order No. 18

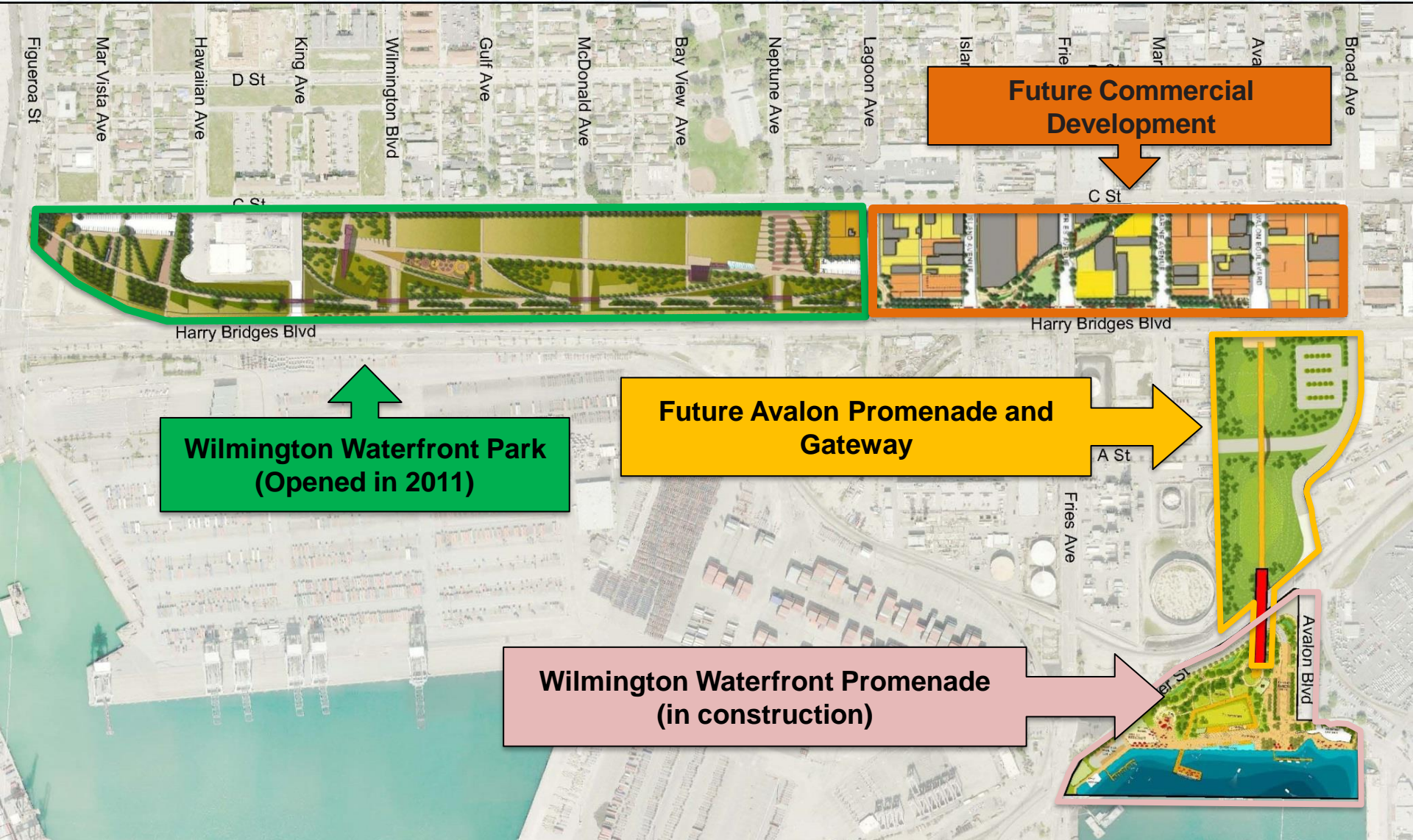
Changes includes the following:

- Rip rap rock slope protection (Approx. \$500,000)
- Install the remaining tidal steps stone from waterside (Approx. \$250,000)
- Additional funding to remove unforeseen obstructions (Approx. \$500,000)
- Revise tidal stone material from Mexican Onyx to Arizona Onyx (Approx. \$500,000)
- Total Not-to-Exceed Authorization \$1,750,000.
- Time Extension to August 31, 2023

# Project Status

- Project awarded to Sully-Miller Contracting Company in the amount of \$51,900,020 plus a 15% contingency for a total authorized amount of \$59,685,023.
- Total authorized to date including Change Order No. 18 equals \$58,288,099, leaving \$1,396,923 of authorized contingency remaining.
- The contract originally had an 840-day contract duration with a completion date of March 19, 2023.
- Revised completion date with Change Order No. 18 time extension is August 31, 2023.

# Wilmington Waterfront Program Phasing



# Project Location Rendering

## Project Elements

- Waterfront Promenade
- Restroom
- Public Pier
- Play Area
- Realigning Water Street
- Landscaping & Site Furnishings
- Public Plaza
- Public Dock
- Parking Courts
- Reconstructing Seawall



# Project Rendering: Restroom & Parking



# Construction: Public Restroom



# Construction: Public Restroom & Parking



# Project Rendering: Tidal Step Feature



# Construction: Tidal Step Feature



# Construction: Tidal Step Feature



# Project Rendering: Public Playground



# Construction: Public Playground



# Construction: Public Restroom & Landscaping



# Construction: Landscaping



# Construction: Realigned Water Street



# Construction: Outlook Pier & Planter Wall



# Construction: Outlook Pier



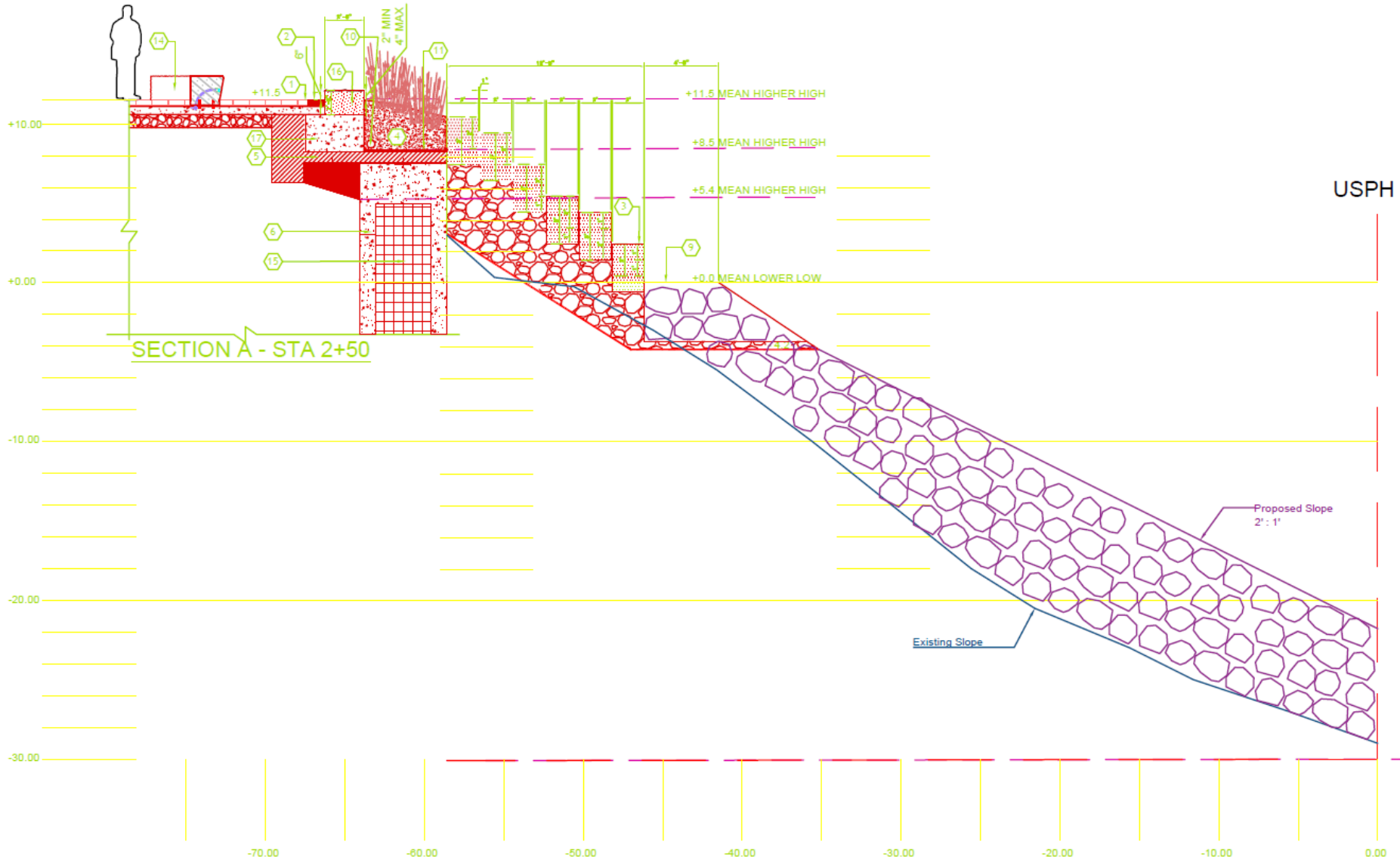
# Construction: Outlook Pier



# Construction: Banning's Landing Promenade & Floating Dock



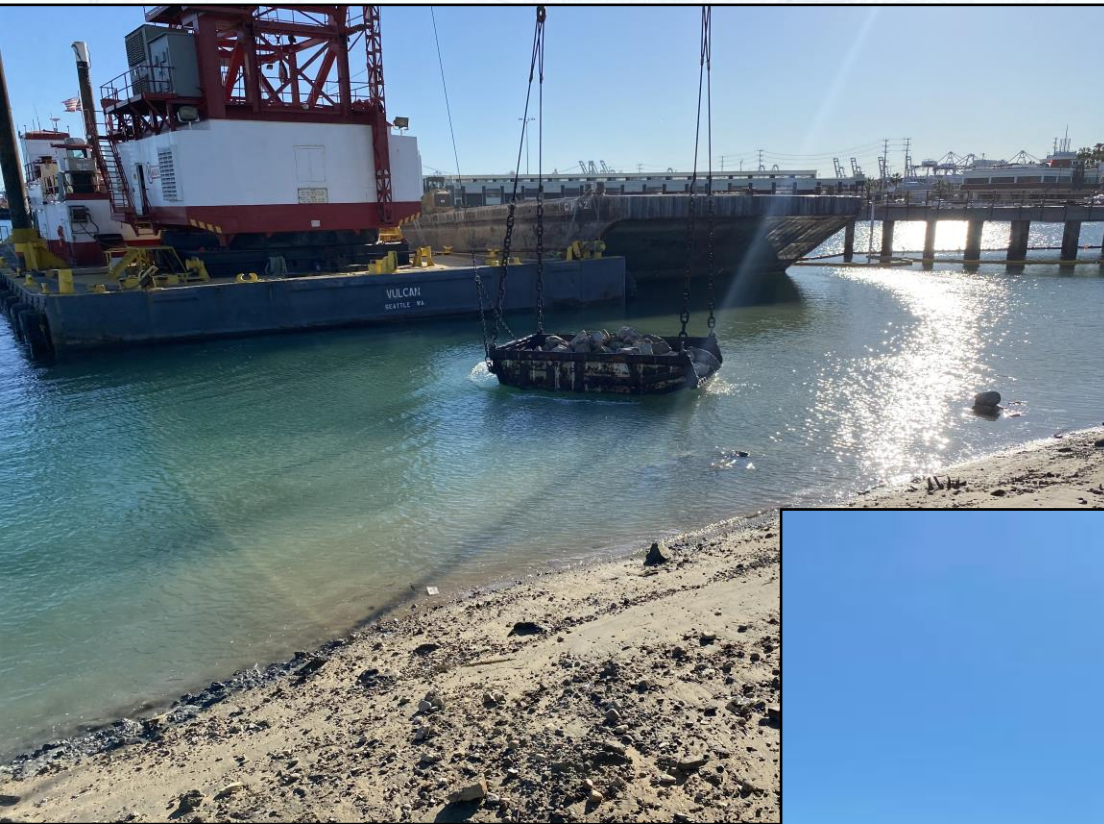
# Change Order No. 18: Ex. Slope Condition Cross-Section



# CO #18: On-Call Rock Installation



# CO #18: On-Call Rock Installation



# CO #18: Sheet Pile Wall Driving



# CO #18: Sheet Pile Wall Obstructions Removal



# CO #18: Spudding



# CO #18: Sheet Pile Wall Installation/Pre-Drilling



# CO #18: Mexican Onyx



# CO #18: Arizona Onyx



# Change Order No. 18

## Lessons Learned:

- Use up to date Lead Line and Hydrographic Surveys
- Proper contingencies in place for buried and unforeseen conditions
- Prior to listing suppliers, coordinate to verify supplier can meet production schedule and contract requirements

# Thank you



*Project Rendering*