



phone: (415) 258-6876
 www.DutraGroup.com
 2350 Kerner Blvd., Suite 200
 San Rafael, CA 94901

BRANNAN STREET WHARF

San Francisco, CA

PROJECT DESCRIPTION

Brannan Street Wharf is a new public park located in the center of the emerging South Beach waterfront in the Port of San Francisco. The wharf was constructed over water and is supported by 220 piles. The cast-in-place deck is 57,000 square feet. It provides a 400 foot long lawn area, a waterside walkway with seating, and a shade structure for the public.

MAJOR CHALLENGES

The site is located in a high traffic urban area on the San Francisco Embarcadero, with pedestrians, streetcars, automobile traffic, and restaurants requiring traffic control. To minimize intrusion Dutra mobilized all large equipment and materials by water. Port traffic included the America Cup's active wharf adjacent to the project, and cruise ship traffic. Construction adjacent to existing seawall and other structures required careful construction measures and monitoring. This included the use of a bubble curtain during pile driving operations.

PROJECT HIGHLIGHTS

ASCE San Francisco Section and Region 8 awarded Brannan Street Wharf the *2013 Airports & Ports Project of the Year*.

PROJECT SCOPE

- Repaired and strengthened 1000' concrete bulkhead seawall.
- Removed 8,200 square feet and 84 supporting piles of existing bulkhead wharf.
- Constructed 57,000 square foot of cast-in-place decking supported by 220 new piles.
- Constructed a 23,500 square foot raised lawn area.
- Constructed a 8,000 square foot north addition.
- Reconstructed a 4,400 square foot addition to Embarcadero promenade.



WHARF PILES



CAST IN PLACE DECKING

CLIENT

Port of San Francisco

CLIENT CONTACT

Steve Reel
 Project Manager

P 415.274.0574

steve.reel@sfport.com

PROJECT DELIVERY METHOD

Design-Bid-Build

CONSTRUCTION

NTP June 2012

Completion June 2013

VALUE

\$14.1 Million

KEY DUTRA PERSONNEL

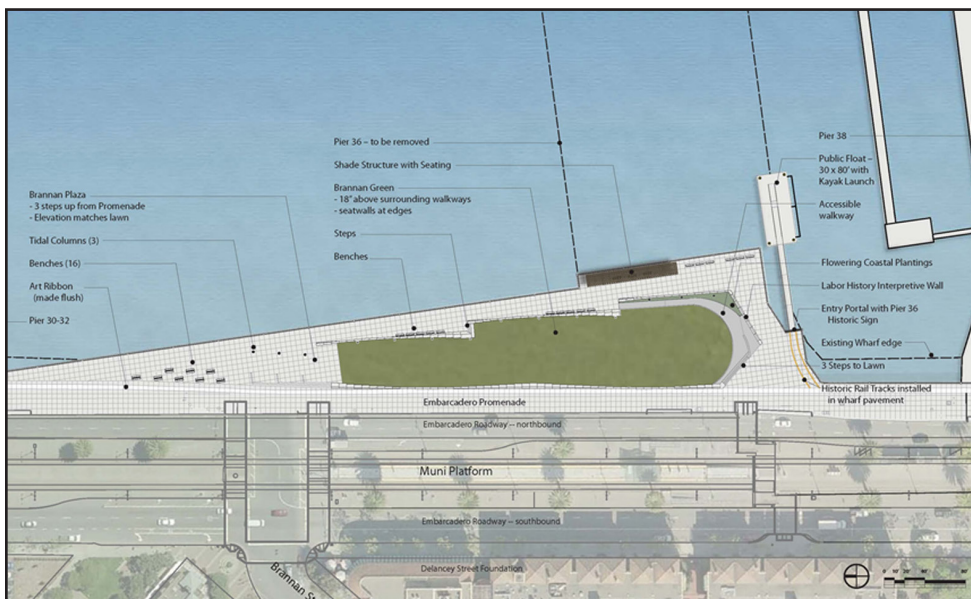
Steve Hutchison,
 Project Manager

Bryan O'Sullivan,
 Assistant Project Manager

Valerie Daley,
 Project Engineer

Jason Tse,
 Field Engineer

Dave Lumsden,
 Project Superintendent



BRANNAN STREET WHARF SITE PLAN