



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending December 5th, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

| | | |
|------------------------|---------------------------------------|---|
| Time Elapsed – 44% | Bid Opening date – December 19, 2001 | http://www.newbaybridge.org |
| Complete – 34% | Construction Began – February 6, 2002 | http://www.dot.ca.gov/dist4/sfobbbulletin.htm |
| Project Cost: \$1,043M | Est. Date of Completion – Fall 2006 | http://biomitigation.org/ |

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

| | This Week | Total to Date | Project Total | Percent Complete |
|---------------------|-----------|---------------|---------------|------------------|
| FOUNDATIONS | | | | |
| Footing Boxes Set | 0 | 12 | 28 | 46.43% |
| Piles Driven | 3 | 62 | 160 | 38.75% |
| PRECAST YARD | | | | |
| Panels Poured | 7 | 157 | 876 | 17.92% |
| Segments Poured | 3 | 69 | 454 | 14.10% |

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

FOUNDATION AND SUBSTRUCTURE

- Pier 16E – Complete removal of the cofferdam
- Pier 15E – Complete concrete finish work and the cover for the access casing
- Pier 14E – Install access casing rebar
- Pier 13E – Set pier form for lower lift of column
- Pier 12E – Complete rebar placement and pour the footing top slab
- Pier 11E – Install pile Studs
- Pier 10E – Pour the footing box concrete infill and set the pile rebar cages
- Pier 09E – Complete welding for the pile head connections
- Pier 08E – Continue cutting slots for the pile head connections
- Pier 07E – Dewater box and prepare concrete for infill
- Pier 06E – Continue pile driving/splicing operation using bubble curtain
- Pier 05E – Stabbed Western piles
- Pier 4E and 3E – Installing rebar and forming exterior walls. Footings located on a barge at berth 7
- Pier 16W – Install wale system and drive sheet piles for cofferdam. Footing located at berth 7
- Pier 15W – Curing of concrete infill of footing box located at berth 7

PRECAST YARD (Stockton)

- Five panels scheduled to be cast
- Four segments scheduled to be cast
- Continuing to assemble and load test the SLEDs



W2 (04-0120C4)**Resident Engineer: Pedro Sanchez**

Time Elapsed – 58% Est. Date of Completion – May 28th, 2004
Complete – 40% Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E – Placed NE and NW column cages. Placed interior column rebar and assembled piping for the thermal control plan.
- W2W – Placed vertical and horizontal bars on the north wall. Commenced building a frame for the reinforcing bars.

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E – Continue placing footing rebar. Install the lower anchor plate.
- W2W – Continue placing footing rebar.

YBI SUBSTATION (04-0120G4)**Resident Engineer: Beau Wrightson**

Time Elapsed – 53% Est. Date of Completion – June 17th, 2004
Complete – 41% Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**RETROFIT WORK**

- 100% COMPLETE

SUBSTATION

- 27% COMPLETE
- Began stripping wall forms
- Set double up interior wall forms
- Begin placing wall rebar and setting outside wall forms

UTILITY RELOCATION

- 7% COMPLETE

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**SUBSTATION**

- Place concrete interior wall and begin curing
- Finish setting outside wall forms and placing wall rebar
- Begin double up wall forms

UTILITY RELOCATIONS

- No work scheduled

Closures: WB 80 On-Ramp east of YBI tunnel

Note: Tentative opening date 7/1/2004



COAST GUARD RELOCATION (04-0120Q4)**Resident Engineer: Richard Duncan**

Time Elapsed – 79% Est. Date of Completion – February 6th, 2004
Complete – 65%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Erected falsework for canopy's concrete roof
- Continued excavation of the new roadway
- Trenched and placed 2" conduits for Comcast Cable
- Installed soil sheet drain along the retaining wall

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Restore existing support for the galvanized channel of the tie back system at the CMU wall
- Set soffit and place rebar for stems, caps, and canopy girders
- Pave parking lot and tennis court
- Install conduits at the guardhouse and grade the surrounding area

COMPLETED PROJECTS

GEOFILL (04-012054)

Project accepted – April 1st, 2003

RE: Richard Duncan

YBI MIDDEN SITE (04-012074)

Project accepted – January 9th, 2003

RE: Beau Wrightson