



**SFOBB – Seismic Replacement Project**  
**Status of Construction**  
**Week Ending November 14<sup>th</sup>, 2003**



**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

Time Elapsed – 45 %	Bid Opening date – December 19, 2001	<a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>
Complete – 34%	Construction Began – February 6, 2002	<a href="http://www.dot.ca.gov/dist4/sfobbbulletin.htm">http://www.dot.ca.gov/dist4/sfobbbulletin.htm</a>
Project Cost: \$1,043M	Est. Date of Completion – Fall 2006	<a href="http://biomitigation.org/">http://biomitigation.org/</a>

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

	This Week	Total to Date	Project Total	Percent Complete
<b>FOUNDATIONS</b>				
Footing Boxes Set	1	13	28	46.43%
Piles Driven	3	59	160	36.88%
<b>PRECAST YARD</b>				
Panels Poured	8	138	876	15.75%
Segments Poured	3	60	452	13.27%

**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 cover for Access Casing. Flood cofferdam and remove sheets
- Pier 15E – Pour access casing next week
- Pier 14E – Install 2<sup>nd</sup> lift of pier column rebar
- Pier 13E – Pour top footing slab
- Pier 12E – Complete piles and begin footing top slab
- Pier 11E – Complete setting pile rebar cages and pour first lift of pile concrete
- Pier 10E – Complete welding pile head connections
- Pier 09E – Complete cutting slots and begin welding for the pile head connections
- Pier 08E – Begin cutting slots for the pile head connections
- Pier 07E – Perform initial pile cleanout
- Pier 06E – Continue pile driving operation using bubble curtain
- Pier 05E – Set template and begin pile driving operations
- Dredging – Begin dredging operations for West Bound footing excavations
- Pier footings 3E, 4E, 16W and 15W arrived on site from Texas Nov. 14, 2003

**PRECAST YARD (Stockton)**

- Cast eight panels next week
- Cast three segments next week
- Continue assembly of hingebed
- Continue assembly of the two SLEDs



---

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

Time Elapsed – 53%      Est. Date of Completion – May 2004  
Complete – 35%              Project Cost: \$25M

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

- W2E – Continued placement of footing rebar
- W2W – Poured the 2<sup>nd</sup> lift of the leveling pad. Drilled for the brackets.

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

- W2E & W2W – Conduct demonstration pour for the footing

---

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

Time Elapsed – 49%      Est. Date of Completion – June 2004  
Complete – 37%              Project Cost: \$5.5M

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

- 100% COMPLETE

**SUBSTATION**

- 21% COMPLETE
- Completed curing wall forms
- Completed stripping outside wall forms and placed cure blankets
- Began stripping inside wall forms
- Began placing double up wall forms
- Began placing wall rebar

**UTILITY RELOCATION**

- 5% COMPLETE
- Finish installing water meters

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

- Complete placing wall rebar
- Continue placing double up wall forms

**UTILITY RELOCATIONS**

- Complete installing backflow preventer
- Begin 100 MM waterline installation

**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 – 64.4%    Est. Date of Completion – January 2004  
Complete – 50%

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

- Structure backfill for the canopy footings
- Partially completed backfill for utility trench
- 30% completion of timber laggings for retaining wall

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

- Grade and pave parking lot and tennis court
- Form and pour canopy columns
- Continue to install timber laggings for retaining wall
- Install MCI underground conduits
- Grade at the guard house

---

## **COMPLETED PROJECTS**

GEOFILL (04-012054)

Project accepted – April 1<sup>st</sup>, 2003

RE: Richard Duncan

YBI MIDDEN SITE (04-012074)

Project accepted – January 9<sup>th</sup>, 2003

RE: Beau Wrightson