



**SFOBB – Seismic Replacement Project**  
**Status of Construction**  
**Week Ending November 28<sup>th</sup>, 2003**



**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

Time Elapsed – 47 %	Bid Opening date – December 19, 2001	<a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>
Complete – 36%	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:**

	Last Week	Total to Date	Project Total	Percent Complete
<b>FOUNDATIONS</b>				
Footings Boxes Set	0	12	28	46.43%
Piles Driven	0	59	160	36.88%
<b>PRECAST YARD</b>				
Panels Poured	4	148	876	16.89%
Segments Poured	2	64	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 – Remove cofferdam
- Pier 15E – Complete finish work and complete cover for access casing
- Pier 14E – Install access casing rebar
- Pier 13E – Set pier form for lower lift of column
- Pier 12E – Continue footing top slab rebar placement
- Pier 11E – Install pile Studs
- Pier 10E – Pour annular grout and concrete box infill
- Pier 09E – Complete welding for the pile head connections
- Pier 08E – Continue cutting slots for the pile head connections
- Pier 07E – Pour annular grout seal and dewater box
- Pier 06E – Continue pile driving/splicing operation using bubble curtain
- Pier 05E – Stabbed Eastern piles
- Dredging – Continue dredging operations for West Bound footing excavations
- Pier footings 4E and 3E – Form and pour exterior walls
- Pier footings 15W and 16W – Pour lower lift of infill concrete

**PRECAST YARD (Stockton)**

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



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

Time Elapsed – 59%      Est. Date of Completion – May 28<sup>th</sup>, 2004  
Complete – 40%              Project Cost: \$25M

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

- W2E – Placed SE and SW column cages
- W2W – Continued placing footing rebar

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

- W2E – Install NE and NW column cages
- W2W – Continue placing footing rebar

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

Time Elapsed – 52%      Est. Date of Completion – June 17<sup>th</sup>, 2004  
Complete – 40%              Project Cost: \$5.5M

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

- 100% COMPLETE

**SUBSTATION**

- 26% COMPLETE
- Finished double up wall forms
- Placed concrete wall

**UTILITY RELOCATION**

- 7% COMPLETE
- Finished 100 MM waterline installation

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

- Strip wall forms
- Set outside wall forms
- Begin placing wall rebar

**UTILITY RELOCATIONS**

- No work scheduled

**Closures:** WB 80 On-Ramp east of YBI tunnel*Note: Tentative opening date 7/1/2004*



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

Time Elapsed – 75.3%    Est. Date of Completion – February 6<sup>th</sup>, 2004  
Complete – 55%

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

- Formed and placed concrete for the canopy columns
- Completed structure backfill for the South canopy footings

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

- Restore existing support galvanized channel of the tie back system at CMU wall
- Erect falsework for the canopy's concrete roof
- Roadway excavation from Station 12+15 to 13+45
- Install electrical conduits at guardhouse
- Grade area around the guardhouse

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**COMPLETED PROJECTS**

GEOFILL (04-012054)  
YBI MIDDEN SITE (04-012074)

Project accepted – April 1<sup>st</sup>, 2003  
Project accepted – January 9<sup>th</sup>, 2003

RE: Richard Duncan  
RE: Beau Wrightson