



Caltrans Field Office  
345 Burma Road  
Oakland, CA 94607

**SFOBB – Seismic Replacement Project**  
**Status of Construction**  
**Week Ending May 30<sup>th</sup>, 2003**



**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

Time Elapsed – 32%      Est. Date of Completion – Fall 2006  
Complete – 16%          Project Cost: 1,043M

<http://www.newbaybridge.org>  
<http://www.dot.ca.gov/dist4/sfobbbulletin.htm>  
<http://biomitigation.org/>

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

	This Week	Total to Date	Project Total	Percent Complete
<b>FOUNDATIONS</b>				
Coffercells Constructed	0	10	20	50.00%
Footing Boxes Set	0	6	28	21.43%
Piles Driven	0	17	160	10.63%
Pile-head to Footing Box Connections	0.25	0.75	12	6.25%
<b>PRECAST YARD</b>				
Panels Poured	3	24	876	2.74%
Segments Poured	1	7	450	1.56%

- Pier table mock-up – Erecting falsework for blisters and deck
- Third concrete transport barge arrived – all three barges and ice plant will undergo certification

**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

**FOUNDATIONS**

- Pier 16E and 15E – Continue welding pile-head connection plates
- Pier 14E – Pour 1.5m grout seal in annular space and start dewatering footing box
- Pier 13E and 12E – Drive and splice piles
- Pier 11E – Prepare for driving operations
- Pier 9E – Place gravel bedding
- Footing Boxes for Piers 10E and 9E are estimated to arrive June 10, 2003, from Texas

**PRECAST YARD (Stockton)**

- Cast one segment next week
- Cast five panels next week
- Load test straddle carrier next week
- Casting bed #3 – Expected completion date of assembly is for mid-June

**OTHER**

- Pier table mock-up – Continue erecting falsework



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### YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 10%      Est. Date of Completion – Summer 2004  
Complete – 0%          Project Cost: 5.5M

- Description: Construction of a 468m<sup>2</sup> electrical substation and maintenance facility, demolition of the existing substation and garage, and retrofit of the Yerba Buena Island Tunnel.
- 1<sup>st</sup> working day: 4/30/03

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

- Shifted lanes to the south and restriped the lower deck

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

- Set K-rail from Bent 31 to 48, and install scaffolding behind the K-rail

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### 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