



Caltrans Field Office
345 Burma Road
Oakland, CA, 94607

SFOBB – Seismic Replacement Project
Status of Construction
Week Ending May 23rd, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 31%
Complete – 16% Project Cost: 1,043M
Est. Date of Completion – Fall 2006

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

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

	Total	This Week	Previously Constructed	Total to Date	Percent Complete
FOUNDATIONS					
Coffercells Constructed (east bound)	10	0	10	10	100.00%
Footing Boxes Set (Eastbound)	10	0	6	6	60.00%
Coffercells Dewatered (Eastbound)	10	1	5	6	60.00%
Piles Driven	80	3	14	17	21.25%
Pile-head to Footing Box Connection	80	0.5	0	0.5	0.63%
PRECAST YARD					
Panels Poured	876	3	18	21	2.40%
Segments Poured	450	0	6	6	1.33%

- Lifted first segment off of casting bed
- Pier table mock-up – Placing forms for girders, diaphragms and deck
- Pier mock-up – Continued monitoring thermal testing and concrete behavior
- 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 – Continue welding pile-head connection plates
- Pier 15E – Begin welding pile-head connection plates and continue cutting slots
- Pier 14E – Continue to clean out the piles
- Pier 13E – Continue to splice and drive piles
- Pier 12E through 11E – Install the pile driving template and prepare for driving operations
- Pier 10E through 8E – Continue placing gravel bedding and wait for footing boxes
- Footing Boxes for Piers 10E and 9E are estimated to arrive June 10, 2003, from Texas

PRECAST YARD (Stockton)

- Cast two segment next week
- Cast four panels next week
- Casting bed #3 – Expected completion date of assembly is for mid-June

OTHER

- Pier table mock-up – Continue placing forms for girders, diaphragms, and deck
- Pier mock-up – Begin demolition

COMPLETED PROJECTS

GEOFILL (04-012054)	Project accepted – April 1st, 2003	RE: Richard Duncan
YBI MIDDEN SITE (04-012074)	Project accepted – January 9 th , 2003	RE: Beau Wrightson