



Caltrans Field Office
345 Burma Road
Oakland, CA 94607

SFOBB – Seismic Replacement Project
Status of Construction
Week Ending August 8th, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 37.1%	Bid Opened date – December 19, 2001	http://www.newbaybridge.org
Complete – 24%	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	8	28	28.57%
Piles Driven	0	38	160	23.75%
Pile-head to Footing Box Connections	18	82	1280	6.41%
PRECAST YARD				
Panels Poured	4	56	876	6.39%
Segments Poured	1	21	452	4.65%

- Pier table mock-up – Build Template for light weight pier table precast panel interface

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 to place pile rebar cage
- Pier 15E – Pour footing box concrete
- Pier 14E – Continue welding pile-head connection plates
- Pier 13E – Continue cutting slots for pile-head connection plate
- Pier 12E – Continue to clean out piles
- Pier 10E – Begin pile driving
- Pier 09E – De-water cofferdam
- Piers 10E and 9E – Place lockin fill and De-water Cofferdam
- Footing boxes for Pier 8E, 7E, 6E, 5E are estimated to arrive August 30th, 2003 from Texas

PRECAST YARD (Stockton)

- Cast six panels next week
- Cast one segment next week
- Hinge bed – Continue assembly
- Continue construction of Barge slip

OTHER

- Pier table mock-up – Was completed on August 6th



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YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 22% Est. Date of Completion – Summer 2004
 Complete – 18% Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Continue electrical utility relocation in tunnel: Relocate tunnel lights (Item 91)
- Continue dowels on outside viaduct and north side viaduct
- Remove forms and finish southernmost seat extender and remaining seat extender inside tunnel on north side
- Complete excavation of building site
- Complete excavation for remaining collars and begin dowels on remaining three collars
- Complete relocation of existing 4" water line adjacent to collars (not shown on plans: CCO #13)

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Restripe eastbound 80, close YBI off – ramp, place k-rail and scaffold for south side seat extender work
- Place subgrade utilities and manholes at building site
- Complete dowels on remaining collars
- Place rebar and form remaining collars
- Continue dowels below westbound YBI off-ramp in "cave"

W2 (12-0120C4)

Structure Representative: Leonard Fiji

Time Elapsed – 18% Est. Date of Completion – May 2004
 Complete – 4% Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E – Excavated and hauled off blasted debris
- W2E – Drilled holes, installed and wire mesh
- W2W – Excavated and hauled weathered rocks
- W2W – Drilled holes and installed tiebacks and wire mesh

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E/W2W – Continue to blast, excavate, haul debris and install tieback

COMPLETED PROJECTS

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