



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending September 19th, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 39 %	Bid Opening date – December 19, 2001	http://www.newbaybridge.org
Complete – 27%	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	2	10	28	35.71%
Piles Driven	0	53	160	33.13%
Pile-head to Footing Box Connections	21	160	1280	12.50%
PRECAST YARD				
Panels Poured	4	81	876	9.25%
Segments Poured	3	34	452	7.52%

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 – Set pier column forms and pour first lift of concrete
- Pier 15E – Begin access casing frames and pour concrete for top slab
- Pier 14E – Shot pile studs and finish pile concrete
- Pier 13E – Begin final clean out of piles
- Pier 12E – Continue welding pile head connections
- Pier 11E – Continue cutting the pile head slots
- Pier 10E – Begin initial cleanout of piles
- Pier 09E – Begin initial cleanout of piles
- Piers 8E, 7E – Set pile template and begin pile driving operations
- Piers 6E, 5E – Continue preparation of footings for placement into the cofferdams

PRECAST YARD (Stockton)

- Cast five panels next week
- Cast two segments next week
- Continue assembly of hingebed
- Continue construction of Barge slip
- Preparing site for SLED assembly

W2 (04-0120C4)

Structure Representative: Leonard Fiji

Time Elapsed – 31%	Est. Date of Completion – May 2004
Complete – 11%	Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E – Completed drilling for the drainpipe. Mucked and hauled off rocks.
- W2W – Mucked and hauled off rock. Begin drilling pilot holes for CIDH. Applied rock stabilization measure.

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E – Continue excavation into rock for the foundation and apply rock stabilization
- W2W – Continue drilling for CIDH piles



YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 34% Est. Date of Completion – Summer 2004
 Complete – 25% Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Building – Complete roadway excavation in on-ramp
- Building – Continue placing subgrade utilities
- South Viaduct (tunnel) – Remove K-rail and scaffold
- South Viaduct (tunnel) – Complete utility relocation
- South Viaduct (tunnel) – Completed the installation of 16” drain pipe
- South Viaduct (tunnel) – Restripe EB I-80
- South Viaduct (“cave”) – Continue concrete repair

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Building – Continue placing subgrade utilities
- Building – Install sanitary sewer
- Building – Begin Water installation
- South Viaduct (“cave”) – Complete concrete repair

COAST GUARD RELOCATION (04-0120Q4)

Structure Representative: Andrew Bui

Time Elapsed – 26.02% Est. Date of Completion – January 2004
 Complete – 16.67%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Completed demolition of building #75 and removed debris
- Removed abandon tanks by Shaw, Navy’s subcontractors

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Complete temporary inlet protection
- Roadway excavation from Station 12+15 to Station 13+ 45
- Install conduits and work on grading at the new guardhouse
- Remove buoy at USCG entrance gate
- Drill and set soldier piles for retaining wall

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