



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending March 12th, 2004



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 46%	Bid Opening date – December 19, 2001	http://www.newbaybridge.org
Complete – 42%	Construction Began – February 6, 2002	http://www.dot.ca.gov/dist4/sfobbbulletin.htm
Project Cost: \$1,043M	Est. Date of Completion – August 15, 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	16	28	57%
Piles Driven	2	88	160	55%
SUBSTRUCTURE				
Pier Columns	0	6	28	21%
Pier Access Casing	0	5	20	25%
PRECAST YARD				
Panels Cast	8	242	876	28%
Segments Cast	5	111	452	25%

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 & 15E – Continue installation of bottom deck, stem, and diaphragm reinforcing steel
- Pier 14E & 13E – Continue installation of falsework
- Pier 12E – Flood cofferdam and remove sheets
- Pier 11E – Pour the access casing and install pier stairs
- Pier 10E – Prepare to pour 2nd lift on access casing
- Pier 09E – Place pier column forms and pour 1st lift
- Pier 08E – Place rebar for footing top slab pour
- Pier 07E – Stud welding in pile and installation of column rebar cage
- Pier 06E – Remove falsework and set pile and pile cages
- Pier 05E – Continue pile head connection welding
- Pier 04E – Cut slots for pile head connections
- Pier 03E – Finish pile clean out
- Pier 16W – Pour pile plugs
- Pier 15W – Initial pile clean out
- Pier 14W – Place footing box
- Pier 13W – Dredge cofferdam and place rock bedding
- Pier 6W – Cure footing box wall
- Pier 5W – Finish forming footing box walls

PRECAST YARD (Stockton)

- 6 panels are scheduled to be cast
- 4 segments are scheduled to be cast



PIER W2 STRUCTURES (04-0120C4)

Resident Engineer: Pedro Sanchez

Time Elapsed – 73%

Est. Date of Completion – May 26th, 2004

Structure Work Completed – 57%

Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E: Grouted stressing ducts. Formed and poured bottom slab.
- W2W: Installed upper anchorage plate and grouted base

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E: Place forms and pour first column lift
- W2W: Prepare high strength bars for stressing

YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 59%

Est. Date of Completion – July 5th, 2004

Completed – 52%

Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

RETROFIT WORK

- 100% Completed

SUBSTATION

- Installed geocomposite drain and began backfill operations
- Installed drywall
- Installed interior and overhead doors
- Framed/lathed plaster soffit
- Continued to rough in electrical
- Continued installing high roof membrane
- Continued installing cable trays and began electrical conduits
- Set compressed air equipment
- Applied anti-graffiti test coat

UTILITY RELOCATION

- Cast utility vaults
- Bird monitors

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

SUBSTATION

- Finish grading exterior building
- Install overhead doors
- Continue roughing in electrical
- Continue installing cable trays and electrical conduits
- Set compressed air equipment
- Install HVAC equipment
- Install low roof membrane

UTILITY RELOCATIONS

- Cast utility vaults
- Temporary tie-in tunnel sprinkler
- Begin clearing and grubbing north side (CCO #28)



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

Time Elapsed – 100%

Est. Date of Completion – April 30th, 2004

Complete – 91%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Erect falsework for concrete canopy

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Continue working on the falsework for the concrete canopy
- Form and pour concrete for superstructure
- Pave parking lot and tennis court

COMPLETED PROJECTS

GEOFILL (04-012054)

Project accepted – April 1st, 2003

RE: Richard Duncan

YBI MIDDEN SITE (04-012074)

Project accepted – January 9th, 2003

RE: Beau Wrightson

PILE INSTALL DEMO (04-012084)

Project accepted – December 15th, 2001

RE: Mark Woods