



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending March 26th, 2004



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 46%	Bid Opening date – December 19, 2001	http://www.newbaybridge.org
Complete – 43%	Construction Began – February 6, 2002	http://www.dot.ca.gov/dist4/sfobbulletin.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	17	28	61%
Piles Driven	0	88	160	55%
SUBSTRUCTURE				
Pier Columns	0	6	28	21%
Pier Access Casing	1	6	20	30%
PRECAST YARD				
Panels Cast	10	258	876	29%
Segments Cast	4	119	452	26%

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 – Cure outside stem walls of the Pier Table
- Pier 15E – Pour bottom deck for the Pier Table
- Pier 14E – Install Pier Table soffit rebar
- Pier 13E – Continue installation of falsework
- Pier 12E – Remove cofferdam
- Pier 11E – Pour closures of the access casing top slab and construct joint seals
- Pier 10E – Cast access casing top slabs
- Pier 09E – Install steel for lift #2 of the Pier column
- Pier 08E – Pour footing top slab
- Pier 07E – Install studs in the footings top slab
- Pier 06E – Set pile cages 1 - 3
- Pier 05E – Joint preparation and installation of cooling pipes for the concrete pour
- Pier 04E – Continue pile head connection welding
- Pier 03E -- Cut slots for pile head connections
- Pier 16W – Pour pile plugs
- Pier 15W – Initial pile clean out
- Pier 14W – Drive Eastbound piles
- Pier 13W – Set and secure footing box
- Pier 06W – Construct temporary storm barrier wall
- Pier 05W – Strip footing box forms

PRECAST YARD (Stockton)

- 8 panels are scheduled to be cast
- 5 segments are scheduled to be cast



PIER W2 STRUCTURES (04-0120C4)

Resident Engineer: Pedro Sanchez

Time Elapsed – 78%

Est. Date of Completion – May 26th, 2004

Structure Work Completed – 66%

Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E: Commenced connecting second stage column rebar cages. Two are connected and one is in progress.
- W2W: Commenced installation of cooling pipes

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E: Finish connecting second stage column rebar cage and install architectural rebar. Pour second column lift.
- W2W: Stress Macalloy high strength bars

YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 73%

Est. Date of Completion – July 5th, 2004

Completed – 60%

Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

SUBSTATION

- Continued roughing-in electrical and installation of conduits
- Installed electrical panels, transformers, and interior light fixtures
- Installed low roof membrane
- Set compressed air equipment
- Sacked and patched exterior walls

UTILITY RELOCATION

- Began excavation for ductbanks
- Completed temporary tie-in to tunnel sprinkler system

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

SUBSTATION

- Continue roughing in electrical and installation of conduits
- Continue exterior finish work

UTILITY RELOCATIONS

- Continue ductbank installation



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

Time Elapsed – 100%

Est. Date of Completion – April 30th, 2004

Complete – 93%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Shore up falsework
- Place concrete on bottom soffit
- Cut grade at Soldier Pile Wall

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Continue working on falsework for the concrete canopy
- Place rebar for Bent and Stem of 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