



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending December 26th, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 43%	Bid Opening date – December 19, 2001	http://www.newbaybridge.org
Complete – 36%	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:

	Last Week	Total to Date	Project Total	Percent Complete
FOUNDATIONS				
Footing Boxes Set	0	12	28	46.43%
Piles Driven	3	68	160	42.50%
PRECAST YARD				
Panels Poured	3	172	876	19.63%
Segments Poured	0	76	452	16.81%

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 16 – Construction of pier table falsework
- Pier 15E – Remove coffer dam
- Pier 14E – Install access casing forms
- Pier 13E – Form access casing
- Pier 12E – Set pier forms
- Pier 11E – Place footing rebar and form top slab
- Pier 10E – Install pile studs
- Pier 09E – Prepare to pour concrete inside box
- Pier 08E – Pile head connection welding
- Pier 07E – Start cutting slots for pile head connection welding
- Pier 06E – Initial pile clean out and pour pile seals
- Pier 05E – Cut off piles and clean out piles
- Pier 04E – Place footing box on falsework and prepare to drive piles
- Pier 03E – Cure wall of footing while on barge at Berth 7
- Pier 16W – Complete structure excavation within the coffer dam and place bedding material
- Pier 15W – Install coffer dam

PRECAST YARD (Stockton)

- Three panels scheduled to be cast
- Three segments scheduled to be cast
- Continuing to assemble and load test the SLEDs



W2 (04-0120C4)

Resident Engineer: Pedro Sanchez

Time Elapsed – 67%

Est. Date of Completion – June 11th, 2004

Structure Work Complete – 48%

Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Commenced assembly for the column demonstration pour
- W2E – The mass concrete cooling system was redesigned and passed the air pressure test. Guy wire anchors for the rebar cages were installed.
- W2W – Installed guy wire anchors. Set column cage templates.

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Execute column demonstration pour
- Footing pour scheduled for January 9th
- W2E – Tie column cages
- W2W – Install more guy anchors. Set column cages.

YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 57%

Est. Date of Completion – June 21st, 2004

Complete – 40%

Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

RETROFIT WORK

- 100% COMPLETE

SUBSTATION

- 33% COMPLETE
- Finish setting outside wall forms, concrete pour #3
- Continue placing wall rebar, concrete pour #3

UTILITY RELOCATION

- 7% COMPLETE
- No work scheduled until after concrete pour #3

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

SUBSTATION

- Continue placing wall rebar, concrete pour #3
- Begin double up wall forms, concrete pour #3
 - To “double up” a wall form means to place the second side. The first side of the wall form goes up followed by placement of rebar. After the rebar placement the second side of the wall goes up, which is termed “doubling up.”

UTILITY RELOCATIONS

- No work scheduled until after concrete pour #3

Closures: WB 80 On-Ramp east of YBI tunnel

Note: Tentative opening date 7/1/2004



COAST GUARD RELOCATION (04-0120Q4)**Resident Engineer: Richard Duncan**Time Elapsed – 93% Est. Date of Completion – March 6th, 2004

Complete – 75%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- All major work suspended by bad weather

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Install vaults EPB 12-14
- Restore existing support galvanized channel of the tie back system at CMU wall
- Remove concrete footings and columns for canopy due to design conflicts with S-S Detour contract
- Continue backfill for the temporary road
- Excavate and place conduits along M2 line

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