



**SFOBB – Seismic Replacement Project  
Status of Construction  
Week Ending April 2<sup>nd</sup>, 2004**

**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

Time Elapsed – 47%	Bid Opening date – December 19, 2001	<a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>
Complete – 43%	Construction Began – February 6, 2002	<a href="http://www.dot.ca.gov/dist4/sfobbbulletin.htm">http://www.dot.ca.gov/dist4/sfobbbulletin.htm</a>
Project Cost: \$1,043M	Est. Date of Completion – August 15, 2006	<a href="http://biomitigation.org/">http://biomitigation.org/</a>

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

	<b>This Week</b>	<b>Total to Date</b>	<b>Project Total</b>	<b>Percent Complete</b>
<b>FOUNDATIONS</b>				
Footing Boxes Set	1	18	28	64%
Piles Driven	0	88	160	55%
<b>SUBSTRUCTURE</b>				
Pier Columns	0	6	28	21%
Pier Access Casing	0	6	20	30%
<b>PRECAST YARD</b>				
Panels Cast	8	266	876	30%
Segments Cast	5	124	452	27%

**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

**PIER TABLES**

- Pier 16E – Cure outside stem walls of the Pier Table
- Pier 15E – Strip and cure bottom deck for the Pier Table
- Pier 14E – Install Pier Table soffit rebar
- Pier 13E – Continue installation of falsework
- Pier 12E – Install falsework
- Pier 11E – Install falsework pony bents and flood cell

**PIER COLUMNS**

- Pier 10E – Pour closures of the access casing top slab and construct joint seals
- Pier 09E – Install steel for lift #2 of the Pier column
- Pier 08E – Form pier column for lift #1

**FOUNDATIONS**

- Pier 07E – Install rebar and studs in the footings top slab
- Pier 06E – Pour piles, drill for seismic casing
- 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 and annulus 1<sup>st</sup> stage
- Pier 15W – Initial pile clean out
- Pier 14W – Drive Eastbound piles (April 19<sup>th</sup>)
- Pier 13W – Secure footing box and dewater coffer cell
- Pier 12W – Install sheet piles
- Piers 06W & 05W -- Install footing box
- Piers 11W, 12W, 04W & 03W – Footing boxes arrive from TX (April 3<sup>rd</sup>)

**PRECAST YARD (Stockton)**

- 8 panels are scheduled to be cast next week
- 4 segments are scheduled to be cast next week



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**PIER W2 STRUCTURES (04-0120C4)****Resident Engineer: Pedro Sanchez**

Time Elapsed – 80%

Est. Date of Completion – May 26<sup>th</sup>, 2004

Structure Work Completed – 68%

Project Cost: \$25M

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- W2E: Completed connecting the columns. Commenced installation of architectural rebar.
- W2W: Commenced stressing of high strength Macalloy bars

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- W2E: Continue placing architectural rebar
- W2W: Pour the bottom slab

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**YBI SUBSTATION (04-0120G4)****Resident Engineer: Beau Wrightson**

Time Elapsed – 73%

Est. Date of Completion – July 5<sup>th</sup>, 2004

Completed – 60%

Project Cost: \$5.5M

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:****SUBSTATION**

- Installed and glazed aluminum storefront
- Sacked and patched exterior walls
- Continued roughing-in electrical and installation of conduits
- Installed Master Control Panels A/B
- Paint interior balance

**UTILITY RELOCATION**

- Continued duct bank installation
- Excavated trench
- Excavated and set Manholes 1 - 3

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:****SUBSTATION**

- Continue roughing in electrical and installation of conduits
- Paint interior and apply graffiti coat
- Install interior light fixtures

**UTILITY RELOCATIONS**

- Continue duct bank installation
- Place conduits along trench
- Placement of Manholes 1 - 3



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

Time Elapsed – 100%

Est. Date of Completion – April 30<sup>th</sup>, 2004

Complete – 94%

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- Lost deck forms for deck pour
- Cut grade at Soldier Pile Wall
- Place rebar for bent and stem of canopy

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- Form and pour concrete for superstructure
- Pave parking lot and tennis court

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**COMPLETED PROJECTS**

GEOFILL (04-012054)

Project accepted – April 1<sup>st</sup>, 2003

RE: Richard Duncan

YBI MIDDEN SITE (04-012074)

Project accepted – January 9<sup>th</sup>, 2003

RE: Beau Wrightson

PILE INSTALL DEMO (04-012084)

Project accepted – December 15<sup>th</sup>, 2001

RE: Mark Woods