



**SFOBB – Seismic Replacement Project  
 Status of Ongoing Construction Contracts  
 Week Ending July 23, 2004**

**SKYWAY (04-012024)**

**Doug Coe / David Salladay**

Time Elapsed – 51%	Bid Opening date – December 19, 2001	<a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>
Completed–53%	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 – Nov 29, 2006	<a href="http://biomitigation.org">http://biomitigation.org</a>

**STATUS OF WORK:**

	<b>In Progress</b>	<b>Completed To-Date</b>	<b>Project Total</b>	<b>Percent Complete</b>
<b>SUBSTRUCTURE</b>				
Pier Tables	5	2	28	7%
Pier Columns	6	9	28	32%
Pier Access Casing	1	10	20	50%
<b>FOUNDATIONS</b>				
Footing Boxes Set	1	25	28	89%
Piles Driven	4	123	160	77%
<b>PRECAST YARD</b>				
Panels Cast	6	338	876	39%
Segments Cast	1	166	452	37%

**SUPER STRUCTURE**

- Pier 16E – Erect segments, the first 2 segments arrived on July 22, 2004
- Pier 15E – Erect SLED

**PIER TABLES**

- Pier 14E – Push & stress tendons
- Pier 13E – Install deck steel
- Pier 12E – Pour 3<sup>rd</sup> lift stems
- Pier 11E – Pour soffit and 1<sup>st</sup> lift stems
- Pier 10E – Install soffit steel
- Pier 09E – Erect falsework
- Pier 08E – Install falsework
- Pier 07E – Erect pony bents

**PIER COLUMNS**

- Pier 06E – Install 3<sup>rd</sup> lift pier steel
- Pier 05E – Install 3<sup>rd</sup> lift pier steel
- Pier 04E – Pour 1<sup>st</sup> lift pier concrete
- Pier 03E – No work until top-of-footing is poured
- Pier 16W – No work until top-of-footing is poured
- Pier 15W – Install column rebar
- Pier 14W – Construct column cage on barge



## **SKYWAY (04-012024) Continued**

**Doug Coe / David Salladay**

### **FOUNDATIONS**

- Pier 03E – Place studs and rebar for the top slab
- Pier 16W – Install studs and place top lift of concrete in piles, and place rebar for top slab
- Pier 15W – Pour concrete infill inside footing box, cleanout and place pile rebar cages
- Pier 14W – Continue pile head connection welding
- Pier 13W – Cut slots and install connection plates for pile head connection welds
- Pier 12W – Complete excavation and cleanout inside piles and place seal concrete in bottom piles
- Pier 11W – Begin initial cleanout of piles
- Pier 10W – Drive east side piles and begin splicing west side piles
- Pier 09W – Align and set footing box and place locking fill around footing box
- Pier 08W – Install cofferdam
- Pier 05W – Splice and drive last pile

### **PRECAST YARD (Stockton)**

- 1 segment & 6 panels are scheduled to be cast next week
- Beds 1 & 2 are shut down. Bed 3 continues without a swing shift. Bed 4 continues casting Hinge "E"

## **PIER W2 STRUCTURES (04-0120C4)**

**Pedro Sanchez / Leonard Fiji**

Time Elapsed – 121%

Est. Date of Completion – August 25, 2004

Work Completed – 95%

Project Cost: \$25M

### **STATUS OF WORK:**

- W2E: Place architectural rebars, and pour concrete for column
- W2W: Install formwork top slab, and pour concrete for column

## **YBI SUBSTATION (04-0120G4)**

**Beau Wrightson / Richard Duncan**

Time Elapsed – 100%

Est. Date of Completion – October 18, 2004

Completed – 81%

Project Cost: \$5.5M

### **STATUS OF WORK:**

#### **SUBSTATION**

- Continue rough-in electrical and the installation of conductors
- Continue to install interior light fixtures
- Continue to fabricate and install comp. air
- Continue to terminate conductors
- Continue to install seismic bracing, hand rails, and conductors

### **UTILITY RELOCATIONS**

- Continue to review resubmit CCO #28 Shoring

### **RAMP CLOSURE**

- WB 80 on-ramp east of YBI Tunnel, tentative opening date: October 15, 2004




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**SOUTH-SOUTH DETOUR (04-0120R4)**

**Ken Loncharich / John Walters**

Time Elapsed – 3%  
 Completed – 2%

Est. Date of Completion – December 30, 2005  
 Project Cost: \$71M

Awarded Date: March 10, 2004  
 Contract Approval Date: March 25, 2004  
 First Working Date: July 10, 2004

**STATUS OF WORK:**

- Review of re-submitted preliminary design submittals for foundation, viaduct, east and west Tie-in
- Continue to meet with contractor to discuss design issues
- Continue to review of USCG fence location
- Continue to review RFI's and submittals for approval

**RAMP CLOSURE:**

- EB 80 off-ramp from the #5 lane will be closed on for the duration of the project (4 years).

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**E2-T1 Foundation For SASS (04-0120E4)**

**Pedro Sanchez / Mark Vilcheck**

Time Elapsed – 8%  
 Completed – 15%

Est. Date of Completion – May 26, 2007  
 Project Cost: \$177.45M

Awarded Date: April 1, 2004  
 Contract Approval Date: April 7, 2004  
 First Working Date: April 22, 2004

**STATUS OF WORK:**

- Continued review of RFI's & Submittals
- Shop drawing review

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**COMPLETED PROJECTS**

ROAD LOCATION (04-0120Q4)	Project accepted – June 19 <sup>th</sup> , 2004	RE: Richard Duncan
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> , 2000	RE: Mark Woods