STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Form HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 523
Project Work Day No.: 733
Date 05/19/2008
Inspectors Hours Start 11:15 Stop 15:10
Shift Hours 07:00 15:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Sub RPS

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. #38 Str. Concrete, Bridge	#48 Bar Reinforcing Steel								IDLE OR DOWN	REMARKS Name	Contractor
1	1	General Foreman	8										Terry Cronk	ABF
2	1	Pile Driver	8										Tony Crieghton	ABF
3	1	Pile Driver	8										George McNeil	ABF
4	1	Laborer	8										Jose Molina	ABF
5	1	Laborer	8										Rickie Campos	ABF
6	1	Crane Operator	4	4									Dale Thomas	ABF
7	1	Pile Driver	5.5									2.5	Rodney Thompson	ABF, went home sick
8	1	Pile Driver J/M	8										Audre Hudson	ABF
9	1	Operator Apprentice/Forklift and Elevator	8										Douglas Greene	ABF
10	1	Pile Driver/Welder	8										Harry Wheat	ABF
11	1	Elevator Operator	4	4									Howard Schroyer	ABF
12	1	Pile Driver Foreman	8										Nigel Lohse	ABF
13	1	Pile Driver										8	Todd Bragg	ABF, jury duty
14	1	Pile Driver	8										Paul Mason	ABF
15	1	Pile Driver	8										Andy Adam	ABF
16	1	Pile Driver	8										Curt Chaisson	ABF
17	1	Pile Driver	8										Jesse Johnasen	ABF
	1	Liebeherr Crane LR 1300	4	4									330 T	ABF
	1	Chem Grout Pump/Mixer	5											ABF
	1	Man Lift S-125										8		Hertz Rental
	1	Lincoln Vantage Welding M/C 768-50-4005	8											ABF
	1	Lincoln Vantage Welding M/C 768-50-4014										8		Hertz Rental
	1	MQ Power Generator 220	8											ABF Main power
	1	MQ Whisper Watt 7000 549-07-5006										8		ABF
	1	MQ Whisper Watt 7000 549-20-4007										8		ABF
	1	MQ Whisper Watt 7000 549-20-4044										8		ABF
	1	Ingersoll Rand Air compressor 20-2183										8		ABF central

REC'D '08 MAY-31 #004908

	1	Ingersoll Rand Air Compressor 006-18-4297	8											ABF
	1	Ingersoll Rand Air Compressor 006-18-4293										8		ABF
	1	Baker Tank										8		ABF
	1	Genie 4100N Flood Lights 536-40-4839										8		ABF
	4	Genie 4100N Flood Lights										8		ABF
	1	Forklift Hertz Rental 544D-10	8											ABF
	1	Elevator	4	4										ABF
	1	Pickup										8		ABF

Weather: Sunny warm temperature - Hi 77F Lo 56F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Miscellaneous formwork for pour number 3, 4, and 5.
- Continued fabricating Hinge K forms with grout pad and shear keys.
- ABF surveyors gave layout to ironworkers for setting continuity tendons in the rebar cages at W2W.
- Grouted 60 water cooling pipes (15-East wall, 16-Transverse diaphragm, 10-West wall, 13-Longitudinal diaphragm, 4-Jacking frame support blocks, 2-Near jacking frame support blocks) used for pour number 2. Grouting started approximately at 10:00am as ABF didn't give sufficient notice as to when they would grout. The operation started in the east wall with 15 cooling pipes which wasn't seen by a Caltrans engineer. I watched the remaining cooling pipes be grouted as the flow looked consistent at the outlet pipe. Grouting was completed at 2:15pm. See Ron Matin's diary for the mix design and mixing operations at the grout pump.
- Installed 20 Macalloy rods in the 60mm anchor plate on the next Hinge K assembly. The Macalloy rods were installed in the following locations with the High Strength rods denoted in orange and bold:

Location	Rod Stamp Number	Location	Rod Stamp Number
7	8	29	8
8	8	30	8
9	8	45	8
10	8	46	8
11	8	47	8
12	8	48	8
25	8	65	8
26	8	66	8
27	8	67	8
28	8	68	8

Note: High Strength Macalloy rods in the field were painted yellow on the end of the rod.

RPS

- Mobilized ducts on the W2 base slab and prepared the transverse tendons that go through the rebar cages.
- Placed support bars for the continuity tendon ducts on the rebar cages near W2W with the assistance of ABF surveyors.
- With the assistance of ABF engineer Branden Bedwell the ironworkers marked the #43 vertical bars in the W2W column cages which may be cut per sheet 486S1.

Office Work:

- Finished writing last Friday and Saturadays diaries in addition to writing todays diary.
- Attended weekly staff (Temp. Towers and Caps) meeting at 8:00am.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)