

BR

Job Stamp
04-0120F4
SFOBB SAS

Report No. 271
Date 09/10/2007
Shift Hours Start 0630 Stop 1500

ASSISTANT RESIDENT ENGINEER'S CONTRACTOR - ABFJV

HOURS - ITEM NO.

EQUIPMENT AND/OR LABOR:			#38 Str. Concrete, Bridge										IDLE OR DOWN	REMARKS	
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)												Name	Contractor
1	1	Foreman	8											Terry Cronk	ABF
2	1	Pile Driver Lead	8											Leo Vega	ABF
3	1	Pile Driver	8											Tony Crieghton	ABF
4	1	Pile Driver	8											George Mcneil	ABF
5	1	Pile Driver	8											Richard Yambao	ABF
6	1	Pile Driver	8											Luke Paulk	ABF
7	1	Laborer	8											Jose Molina	ABF
8	1	Laborer	8											Rickie Campos	ABF
9	1	Operator	8											Dale Thomas	ABF
10	1	Operator	8											Dick Dillion	ABF
11	1	Pile Driver	8											Dave Ross	ABF
12	1	Pile Driver	8											Paul Ekstrom	ABF
13	1	Pile Driver	8											Roney Thompson	ABF
14	1	Welder	8											Dennis Beach	ABF
15	1	Pile Driver J/M	8											Audre Hudson	ABF
16	1	Operator Apprentice	8											Douglas Greene	ABF
	1	Liebner LR1300 Crane	8											330 T	ABF
	1	Man Lift Hertz Rental S-125	4									4			Hertz Rental
	1	Lincoln Vantage Welding M/C 768-50-4005	4									4			Hertz Rental
	1	Lincoln Vantage Welding M/C 768-50-4009	4									4			Hertz Rental
	1	Lincoln Vantage Welding M/C 768-50-4014	4									4			Hertz Rental
	1	Generator Hertz Rental 549-91-5025	8												ABF
	1	MQ Whisper Watt 7000 549-07-5006	4									4			ABF
	1	MQ Whisper Watt 7000 549-20-4007	4									4			ABF
	1	Air PAC Machine Generator SDG255										8			ABF
	1	Ingersoll Vantage Air compressor 006-18-4297	4									4			ABF
	1	Ingersoll Vantage Air compressor 006-18-4297	4									4			ABF
	1	Pickup	2									6			ABF

Weather: Partially cloudy and foggy morning, wind calm, Hi 68 F Lo 58 F.

Description of Operation:

Continue W2 Falsework and Formwork.

ABF did not work on the Deck today.

ABF preparing to correct the grade of the Deck by lowering the columns. ABF is loosening the beams and columns around the North Pier and the C/L of the W2 cap. ABF is using manlift at top to loosen these.

ABF surveyors have determined the columns need to be lowered as follows:

Columns near North Pier

Column # 1	5 mm
Column # 2	17 mm
Column # 3	10 mm
Column # 4	12 mm
Column # 5	33 mm
Column # 6	7 mm

Columns between North & South Piers

Column # 7	12 mm
Column # 8	4 mm
Column # 9	3 mm
Column # 10	12 mm
Column # 11	5 mm
Column # 12	15 mm
Column # 13	2 mm
Column # 14	11 mm
Column # 15	6 mm

Columns near South Pier

Column # 16	26 mm
Column # 17	32 mm
Column # 18	19 mm
Column # 19	23 mm
Column # 20	26 mm
Column # 21	24 mm

The three columns 10,11,& 12 at the C/L of the W2 bent cap & column 14 were lowered. It required a total 300 T capacity of hydraulic jacks to raise each column, to facilitate removal of the shims from under the sand jacks and then lower the columns by removing the hydraulic jacks. Since other columns are not yet lowered, column #14 did not rest on the base plate and is hanging in the air with a gap of approx. 1/8" between the bottom of the Sand jack and the base plate.

ABF continues welding formwork tower pieces.

ABF continues to make PT blockouts of Plywood.

ABF working on the mock up for mass concrete, preparing to install cooling pipes.

ABF received 1 truck load with Storage Tank for cooling water for the mass concrete Mockup. The tank capacity is 21665 gallons or 515 barrels, with a depth of 143 inches. The capacities for every inch of filed depth are posted on the outside of the tank.

ABF received Generator to power the pump for the Mockup.

ABF received another load of Formwork panels.

ABF assembled and installed the cooling water pipes in the mass concrete Mockup.

ABF installed the foam insulation on the front side of the Mockup and installed the wall panel. This way the two short sides of the Mockup have foam insulation.

The rebars for the Mockup were inspected by Caltrans' Ron, Phil, Ken and Lalit and were found OK. The rebar spacing in the short direction and the vertical direction are approx. 500 c/c. The spacing in the longitudinal direction varies. Ron noted the varying spacings measured by Phil and will check in the office to the actual ones.

The Mockup has a 5 x 10 grid of vertical rebars of 29 mm and 9 layers of horizontal rebars 25 mm each direction and 10 U shaped ¾" dia cooling water pipes.

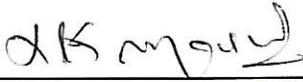
ABF continues working on the Elevator Base Frame to be in place before concrete pour. The base frame legs are sitting on TS 4 x 6 stubs, about 2 ft tall with a base plate anchored at the bottom to the lean concrete foundation mat poured a few weeks ago.

ABF watered the area for dust control. Used water from the Fire Hydrant.

All flagging was by CC Meyers.

Inspector:

Lalit Mathur



Trans Engineer (D)/Asst. Struct. Rep