STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

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

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar Day No. 625
Project Work Day No. 835
Date **08/29/2008**
Shift Hours Start 0:00 Stop 18:00
Inspector Shift 6:30 AM to 3:00 PM

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV

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EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. #38 Str. Concrete, Bridge	# 48 Bar Reinforcement Steel								IDLE OR DOWN	REMARKS Name	Contractor
1	1	Gen. Foreman	5										Terry Cronk	ABF to Pier E2
2	1	Pile Driver	5										Tony Crieghton	ABF
3	1	Pile Driver	11										George Mcneil	ABF
4	1	Laborer	5										Jose Molina	ABF
5	1	Laborer	5										Rickie Campos	ABF
6	1	Pile Driver J/M	5										Audre Hudson	ABF
7	1	Pile Driver/Welder	5										Henry Wheat	ABF
8	1	Elevator Operator	5										Howard Schroyer	ABF
9	1	Pile Driver	5										Nigel Lohse	ABF Foreman
10	1	Pile Driver	5										Paul Mason	ABF
11	1	Pile Driver	5										Andy Adam	ABF
12	1	Pile Driver	5										Kurt Chaission	ABF
13	1	Pile Driver	5										Jesse Johnasen	ABF
14	1	Crane Operator	5										Jeff Scott	ABF
15	1	Operator Apprentice/oiler	5										Scott Ross	ABF
16	1	Pile Driver	5										Abasi Delley	ABF
17	1	Pile Driver	5										Keny Reynolds	ABF
17	1	Labor	11										Doug Evans	ABF
		Iron workers	0										Tim Greenlee etc	ABF/RSC
	1	Manitower 4100 W											New crane	ABF
	1	1st Man Lift S-125												Hertz Rental
	1	Lincoln Vantage Welding M/C 768-50-4005										8		ABF
	1	Lincoln Vantage Welding M/C 768-50-4009										8		ABF
	1	Lincoln Vantage Welding M/C 768-30-4032										8		Hertz Rental
	1	Lincoln Vantage Welding M/C 768-30-4014	5											Hertz Rental, deck
	1	MQ Power Generator 220	11											ABF Main power
	1	MQ Whisper Watt 7000 549-07-5006												ABF deck
	1	MQ Whisper Watt 7000 549-20-4007												ABF

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	1	MQ Whisper Watt 7000 549-20-4044										8		ABF
	1	Ingersoll Rand Air compressor 20-2183										8		ABF central
	1	Ingersoll Rand Air Compressor 006-18-4293										8		ABF
	1	Ingersoll Rand Air Compressor 185R										8		ABF Deck
	1	Ingersoll Rand Air Compressor 006-18-4297										8		ABF
	1	Ingersoll Rand Flood Lights 536-40-6831	6											ABF power
	1	Genie 541-4000N Flood Lights 536-40-7044	6											ABF
	1	Genie 541-4000N Flood Lights 536-40-4839	6											ABF power
	1	Genie 541-4000N Flood Lights 536-40-4843	6											ABF power
	1	Genie 541-4000N Flood	6											ABF power
	1	Genie 541-4000N Flood	6											ABF power
	1	Forklift Hertz Rental 544D-10										8		ABF
	1	Pickup	5											ABF
	1	Elevator	5											ABF

Weather: Sunny Morning, wind low to high, High 75 F Low 64 F.

Description of Operation:

Concrete Pour 3 followup

The contractor is watching the thermal control system round the clock. A group of 3 people stays from 6:30 AM to 6:30 PM and a group of 2 people stay from 6:30 PM to 6:30 AM. This will stop as of today.

We are at the end of cooling down period of 3 days.

The concrete temperature was 44 degrees C at 7 AM this morning compared to 49 degrees C yesterday and is reducing. This concrete temperature is lower than the sum of the Air temp 16 degrees and the maximum allowable temp difference limit of 35 degrees (35 + 16 = 51).

The concrete is apparently reaching a uniform temperature through its thickness as the temperature was 44/44/43 degrees C at center/top/bottom of the 2 meters thick slab.

ABF had chiller running continuously.

ABF had water running through the thermal control pipes at 530-540 gpm because of high temperature. This gives 20 gpm per cooling loop, for a total of 27 loops.

The chilled water was at 42 degrees F at inlet and 44 degrees F at exit.

ABF continues installing vertical double channels at South Hinge K location. A total of 8 pairs were installed. Additionally 1 W14 vertical was installed in the center of these channels making it a total of 9 vertical members.

ABF has started to install formwork panels on the south side of the East wall.

ABF continues to work on the walkway on the east face to prepare for the next pour.

ABF provided flagging for 3 hours.

Additional Work on/off site:

(a) The Temporary Tower Foundation work is finished for Towers A and B. ABF is working on Temporary Tower A-west and B-west. The foundation work is progressing for Temporary Tower C.

(b) CC Myers is not working today.
(c) ABF is assembling the truss for west side for the Temporary Towers A and B and is working for foundations for Temporary Tower C.

Inspector:

Lalit Mathur _____ Trans Engineer (D)/Asst. Struct. Rep