

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar Day No. 624
Project Work Day No. 834
Date 08/28/2008
Shift Hours Start 0:00 Stop 24:00
Inspector Shift 6:30 AM to 3:00 PM

ASSISTANT RESIDENT ENGINEER'S CONTRACTOR - ABFJV

e		HOURS - ITEM NO.										REMARKS		
EQUIPMENT AND/OR LABOR:		#38 Str. Concrete, Bridge	# 48 Bar Reinforcement Steel									IDLE OR DOWN	Name	Contractor
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)												
1	1	Gen. Foreman										8	Terry Cronk	ABF to Pier E2
2	1	Pile Driver										8	Tony Crieghton	ABF
3	1	Pile Driver										12	George Mcneil	ABF
4	1	Laborer										8	Jose Molina	ABF
5	1	Laborer										8	Rickie Campos	ABF
6	1	Pile Driver J/M										8	Audre Hudson	ABF
7	1	Pile Driver/Welder										8	Henry Wheat	ABF
8	1	Elevator Operator										12	Howard Schroyer	ABF
9	1	Pile Driver										12	Nigel Lohse	ABF Foreman
10	1	Pile Driver										8	Paul Mason	ABF vacation
11	1	Pile Driver										8	Andy Adam	ABF
12	1	Pile Driver										12	Kurt Chaisson	ABF
13	1	Pile Driver												
14	1	Crane Operator										8	Jesse Johnasen	ABF off
15	1	Operator Apprentice/oiler										8	Jeff Scott	ABF
16	1	Pile Driver										8	Scott Ross	ABF
17	1	Pile Driver										8	Abasi Delley	ABF
17	1	Labor										8	Keny Reynolds	ABF
		Iron workers										12	Doug Evans	ABF
		Manitower 4100 W										0	Tim Greenlee etc	ABF/RSC
	1	1 st Man Lift S-125											New crane	ABF
	1	Lincoln Vantage Welding M/C 768-50-4005												Hertz Rental
	1	Lincoln Vantage Welding M/C 768-50-4009										8		ABF
	1	Lincoln Vantage Welding M/C 768-30-4032										8		ABF
	1	Lincoln Vantage Welding M/C 768-30-4014										8		Hertz Rental
	1	MQ Power Generator 220										8		Hertz Rental, deck
	1	MQ Whisper Watt 7000 549-07-5006										24		ABF Main power
	1	MQ Whisper Watt 7000 549-20-4007												ABF deck
	1	MQ Whisper Watt 7000 549-20-4007												ABF

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	12											ABF power
1	Genie 541-4000N Flood Lights 536-40-7044	12											ABF
1	Genie 541-4000N Flood Lights 536-40-4839	12											ABF power
1	Genie 541-4000N Flood Lights 536-40-4843	12											ABF power
1	Genie 541-4000N Flood	12											ABF power
1	Genie 541-4000N Flood	12											ABF power
1	Forklift Hertz Rental 544D-10										8		ABF
1	Pickup	8											ABF
1	Elevator	12											ABF

Weather: Sunny Morning, Hot day, High 76 F Low 65 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.

We are in a cooling down period of 3 days. The concrete temperature is coming down now at a rate of 1 degree per 4.8 hours.

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

ABF provided flagging for 5 hours to receive parts of the Trusses for the Temporary Towers.

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) There is no work at W3.

- (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.
- (d) Anchor Head testing took place at UC Berkeley at between 9:30 AM and 10 AM. The Anchor head and all material were supplied by SDI. The Berkeley Lab had a capacity of 4000 kips and we tested to the required load of 3395 kips which is 95% of the yield of the tested steel. Pam, Matt and Lalit witnessed this.

Inspector:

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