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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
Form HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Report No. 240

Date **08/10/2007**

Shift Hours Start 0600 Stop 1430

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. #38 Str. Concrete, Bridge									IDLE OR DOWN	REMARKS 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
	1	Pile Driver	8										Luke Paulk	ABF
	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 off
15	1	Superintendent	1										Russell Voss	ABF/RPS
16	1	Superintendent	1										Steve Derrison	ABF/RPS
17	1	Foreman	1										Bruce Mansur	ABF/RPS
	1	Liebnerr LR1300 Crane (new)	8										330 T	ABF
	1	Man Lift Hertz Rental S-125										8		Hertz Rental
	1	Man Lift Hertz Rental Z-135										8		Hertz
	1	Lincoln Elec Vantage 500 Welding Machine	8											ABF
	1	Vantage 500 Air Compressor	8											ABF
	1	Generator Hertz Rental 549-91-5025	8											ABF
	1	Forklift Hertz Rental 544D-10	4									4		ABF
	1	Generator MQ Power 549-20-4007	8											ABF
	1	Welding Machine	4									4		ABF
	1	Pickup	8											ABF
	1	Back Hoe 310G	8										New Back Hoe	ABF/Hertz Rental

REC'D 08/09 AUG-15 #001792

	1	Soil compactor										8	Never used yet	ABF Rental
	1	Concrete Pump	4										Concrete Pump	ABF/Cemex

Weather: Clear, sunny, - Hi 70F Lo 57F.

Description of Operation:

Continue W2 Falsework and Formwork.

ABF continues working on the Deck around the South Pier and extending northward.

ABF welding formwork tower pieces together.

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

A Mock up test was performed for Self Consolidated Concrete (SCC). The concrete was supplied by CEMEX corp in two truck loads. 4 people from Cemex were present and 2 from ISI Testing services. 27 Test cylinders were cast by ISI and 20 by Cemex company fior testing. The concrete was in 2 truck loads. One load was used for Mockup test. The other was used for cylinders and to pour the foundation conrete for the future mass concrete demo.
The Cemex guy informed that the fine aggregate in the SCC has been changed to finer material from the source.

The Bleed test came negative.

The Flow Test revealed concrete spread of 30" and 30.25" for an average of 30.125".

For the Segretation Test, the top portion aggregates weighed 11.36 KG and the bottom portion aggregates weighed 12.38 KG. This gave a difference of (12.38-11.36)/(12.38+11.36)x% of 4.35% and was acceptable against an allowable of 15%.

The SCC Mock up showed that the concrete's top surpface dropped by 4.5" in 3 meter distance. The allowable drop is 25 mm or 1". This was generally considered acceptable by Gil and others present from ABF.

Two 45 KG samples were taken by ISI at the discharge side and at the end. A sample of 35.08 KG and 35.17KG were used from these for the segretation test. The aggregates at the discharge weighed 14.43 kg and at the end weighed 13.3KG. This gave an aggregate change of (14.3-13.3)/(14.3+13.3)x2482 =101 KG/M^3. The allowable variation is 125 KG/M^3.

also ordered extra truck load of regular concrete to make test cylinders. The truck load was rejected because of a slump of 10.5". The caliber test could not be performed because it was too wet. A second load was arrived with a slump of 8.75" and was accepted. The Cemex company made 20 cylinders from this.

3 people from Regional Steel Corp. came to measure the existing cages' hoops to be replaced by new 25 mm dia hoops.

2 guys from California Electric Company came lin the afternoon to install the conduits electric cables for elevator.

ABF backfilled the trench after the cable installation.

Robert Wong of CT informed that the concrete holding tank was leaking. Informed to Brandt. Robert also complained that he was not aware that a Mock up test will be performed today. Apparently, the contractor did not inform him or his senior of the upcoming activity. He will coordinate through his senior Derryl.
(This seems to be a general problem. ABF has not been informing of activities planned for the week or even the next day. All work activites seem to be extempore).

ABF provided flagging for 6 hrs.

Inspector:

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