

Job Stamp  
**04-0120F4**  
**SFOBB SAS**

Const. Calendar Day No. 512  
Project Work Day No. 722  
Date **05/08/2008**  
Shift Hours Start 01:00 Stop 24:00  
Inspector Shift 06:30 AM to 3:00 PM

**ASSISTANT RESIDENT ENGINEER'S CONTRACTOR - ABFJV**

HOURS - ITEM NO.												REMARKS	
EQUIPMENT AND/OR LABOR:			#38 Str. Concrete, Bridge	# 48 Bar Reinforcement Steel							IDLE OR DOWN		
Equip. #	NO - MEN	DESCRIPTION (Of Equipment or Labor)											
1	1	Gen. Foreman	8									Terry Cronk	ABF
2	1	Pile Driver	12									Tony Crieghton	ABF night
3	1	Pile Driver	12									George Mcnell	ABF night
4	1	Laborer	8									Jose Molina	ABF
5	1	Laborer	8									Rickie Campos	ABF
6	1	Crane Operator	8									Dale Thomas	ABF
7	1	Pile Driver	8									Rodney Thompson	ABF
8	1	Pile Driver J/M	8									Audre Hudson	ABF
9	1	Operator Apprentice/Forklift and Elevator	12									Douglas Greene	ABF night operator
10	1	Pile Driver/Welder	8									Harry Wheat	ABF
11	1	Elevator Operator	12									Howard Schroyer	ABF
12	1	Pile Driver	12									Nigel Lohse	ABF Foreman
13	1	Pile Driver								8		Terry Brown	ABF Gone for 2-3 months
14	1	Pile Driver	8									Darron Smalls	ABF
15	1	Pile Driver								8		Josh Menchaca	ABF off
16	1	Pile Driver	8									Tony Bragg	ABF
18	1	Pile Driver	8									Paul Mason	ABF
19	1	Pile Driver	8									Andy Adam	ABF
20	1	Pile Driver	8									Kurt Chaffion	ABF
21	1	Pile Driver	8									Jeffe Johnasen	ABF
22	1	Pile Driver Foreman	8									Leo Vego	ABF
23	1	Pile Driver	8									Henry Wheat	ABF
24	1	Pile Driver	8									Rickie Yembo	ABF
25	1	Pile Driver	12									Ken Reynolds	ABF
26	1	Iron worker	8									Tim Greenlee	ABF/RSC
	1	1 <sup>st</sup> 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											ABF
	1	Lincoln Vantage Welding M/C 768-30-4032								8			Hertz Rental
	1	Lincoln Vantage Welding M/C 768-30-4014	8										Hertz Rental

REC'D 08 MAY 31 #004884  
050808



- 4 sets of Manifolds at the top.
- PVC supply & return pipes in each wall at approximately 2' o/c.
- Two Generators to supply power to the Pumps. One generator will supply the power and the other is one on the standby.
- ABF tied and secured all the piping and installed thrust blocks, lateral ties and supports.

In addition to two generators as part of the cooling system, ABF has three Generators on the Standby for pumps 1, 2 and 3 and a 4<sup>th</sup> one for the Chiller.

CT transported test cylinders to Lab in Sacramento. There were 2 sets for each day and were made two times for a total of 32 cylinders. Ali took these to Sacramento.

RSC's Tim and his crew is working on the ducts going in to the column cages on the south end.

ABF's surveyors gave duct layout.

ABF surveyors laid out the base plate locations for Hinge K support frames.

**Additional Work on/off site:**

- (a) The Temporary Tower Foundation work continues. Four piles are visibly done. The driving barge is gone.
- (b) CC Myers continues to work for the W3 and Temporary Foundations in the vicinity.

**Inspector:**

Lalit Mathur



Trans Engineer (D)/Asst. Struct. Rep

Placement: W2 Pour 2 - SCC

Placed on: 05-MAY-08: 2:00 AM EDT

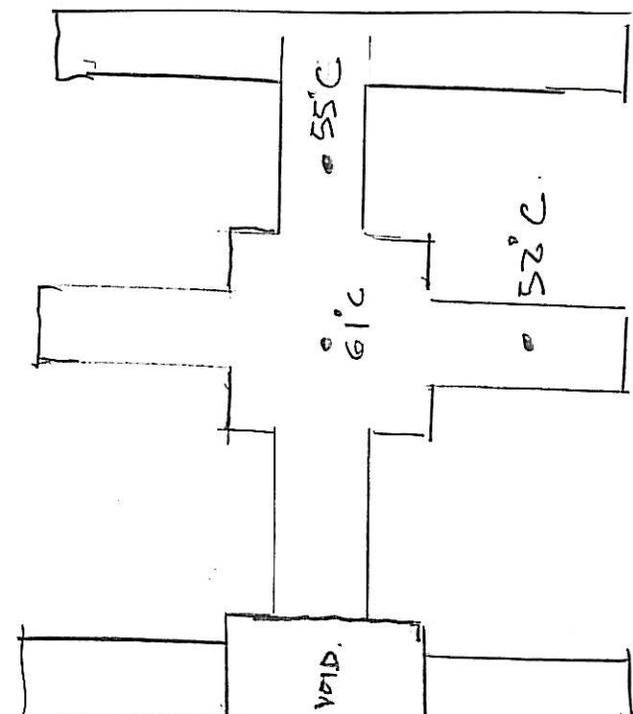
Concrete Mix: SCC with Cores aggregates (see the 7-10-07 thermal plan)  
Cemex Mix Design 160035

# Do Not Modify These

Coefficient	SCC
A	556182747
B	0.356038924
C	3510.27-948
D	0.0173.1079
J	1.01E+0
k	-3.68E+4
c	4.91E+0
d	-3.48E+05
e	1.91E+02
f	5.41E+00

Hour	Air Temperature, °C	Center Temperature, °C	Surface Temperature, °C	2nd Surface Temperature, °C	Measured Maximum Temp. Difference, °C	Elapsed Time, days	Calculated Concrete Age, days		Estimated In-Place Compressive Strength, psi		Calculated Temperature Difference Limit (from the Estimated Compressive Strength), °C		Combined Temp. Diff. Limit, °C
							Surface	2nd Surface	Surface	2nd Surface	Surface	2nd Surface	
0	10	10	10	10	0.0	0.0	0.0	0.0	0	0	0.00	0.00	0.00
1	11	14	11	11	3.0	0.0	0.0	0.0	57	59	0.80	0.80	0.80
2	12	23	23	21	2.0	0.1	0.1	0.1	147	147	0.80	0.80	0.80
3	12	23	23	22	1.0	0.1	0.1	0.1	208	201	0.80	0.80	0.80
4	12	24	24	22	1.0	0.2	0.1	0.1	300	374	0.80	0.80	0.80
5	13	24	27	23	1.0	0.2	0.2	0.2	319	489	0.80	0.80	0.80
6	13	24	30	25	1.0	0.3	0.3	0.3	361	609	0.80	0.80	0.80
7	13	25	32	27	1.0	0.3	0.3	0.3	413	737	11.10	10.80	10.80
8	12	25	32	27	2.0	0.3	0.3	0.3	483	873	12.25	13.60	12.80
9	12	26	33	28	3.0	0.4	0.4	0.4	530	1014	14.40	13.60	13.60
10	12	26	33	28	4.0	0.4	0.4	0.4	564	1162	15.68	14.68	14.68
11	13	34	36	31	5.0	0.5	0.5	0.5	588	1316	16.60	15.68	15.68
12	13	34	36	31	6.0	0.5	0.5	0.5	604	1472	17.60	16.60	16.60
13	15	38	41	38	7.0	0.6	0.6	0.6	615	1631	18.40	17.52	17.52
14	15	42	44	42	8.0	0.6	0.6	0.6	619	1793	18.40	18.40	18.40
15	17	44	46	44	9.0	0.6	0.6	0.6	619	1957	18.25	19.25	19.25
16	17	45	46	44	10.0	0.6	0.6	0.6	615	2121	20.00	20.00	20.00
17	16	46	47	43	11.0	0.7	0.7	0.7	608	2283	21.57	21.57	21.57
18	14	48	48	46	12.0	0.8	0.8	0.8	592	2446	22.28	22.28	22.28
19	14	49	49	46	13.0	0.8	0.8	0.8	568	2608	22.92	22.92	22.92
20	14	50	50	48	14.0	0.9	0.9	0.9	535	2769	23.58	23.58	23.58
21	12	51	50	48	15.0	0.9	0.9	0.9	493	2924	24.17	24.17	24.17
22	11	52	51	47	16.0	1.0	1.0	1.0	442	3077	24.74	24.74	24.74
23	11	53	51	48	17.0	1.0	1.0	1.0	385	3228	25.28	25.28	25.28
24	10	54	51	48	18.0	1.1	1.1	1.1	322	3372	25.79	25.79	25.79
25	10	54	52	50	19.0	1.1	1.1	1.1	255	3514	26.28	26.28	26.28
26	10	55	52	50	20.0	1.1	1.1	1.1	185	3653	26.75	26.75	26.75
27	10	55	53	50	21.0	1.1	1.1	1.1	112	3787	27.14	27.14	27.14
28	10	56	53	50	22.0	1.2	1.2	1.2	45	3917	27.50	27.50	27.50
29	11	56	53	50	23.0	1.2	1.2	1.2	-22	4044	27.82	27.82	27.82
30	12	56	53	50	24.0	1.3	1.3	1.3	-85	4166	28.09	28.09	28.09
31	12	57	53	50	25.0	1.3	1.3	1.3	-148	4283	28.42	28.42	28.42
32	13	57	54	51	26.0	1.4	1.4	1.4	-210	4395	28.78	28.78	28.78
33	13	58	54	51	27.0	1.4	1.4	1.4	-270	4501	29.15	29.15	29.15
34	13	58	54	51	28.0	1.5	1.5	1.5	-328	4601	29.50	29.50	29.50
35	16	59	54	51	29.0	1.5	1.5	1.5	-384	4695	29.80	29.80	29.80
36	16	59	54	51	30.0	1.5	1.5	1.5	-438	4784	29.95	29.95	29.95
37	15	59	54	51	31.0	1.6	1.6	1.6	-490	4868	30.14	30.14	30.14
38	16	59	54	51	32.0	1.6	1.6	1.6	-540	4947	30.45	30.45	30.45
39	17	59	55	52	33.0	1.6	1.6	1.6	-588	5022	30.74	30.74	30.74
40	15	60	55	52	34.0	1.7	1.7	1.7	-634	5093	31.03	31.03	31.03
41	12	60	55	53	35.0	1.7	1.7	1.7	-678	5160	31.30	31.30	31.30
42	12	60	55	53	36.0	1.7	1.7	1.7	-720	5224	31.58	31.58	31.58
43	12	60	55	53	37.0	1.8	1.8	1.8	-760	5285	31.82	31.82	31.82
44	10	60	55	53	38.0	1.8	1.8	1.8	-798	5343	32.08	32.08	32.08
45	10	60	55	53	39.0	1.8	1.8	1.8	-834	5398	32.30	32.30	32.30
46	10	61	55	53	40.0	1.9	1.9	1.9	-868	5450	32.52	32.52	32.52
47	10	61	55	53	41.0	1.9	1.9	1.9	-900	5499	32.74	32.74	32.74
48	9	61	55	53	42.0	2.0	2.0	2.0	-930	5545	32.85	32.85	32.85
49	9	61	55	53	43.0	2.0	2.0	2.0	-958	5588	33.15	33.15	33.15
50	10	61	55	53	44.0	2.0	2.0	2.0	-984	5628	33.34	33.34	33.34
51	10	61	55	53	45.0	2.1	2.1	2.1	-1008	5665	33.52	33.52	33.52
52	9	61	55	53	46.0	2.1	2.1	2.1	-1030	5699	33.68	33.68	33.68
53	9	61	55	53	47.0	2.1	2.1	2.1	-1048	5730	33.80	33.80	33.80
54	9	61	55	53	48.0	2.2	2.2	2.2	-1063	5758	33.94	33.94	33.94
55	9	61	55	53	49.0	2.2	2.2	2.2	-1075	5783	34.02	34.02	34.02
56	9	61	55	53	50.0	2.2	2.2	2.2	-1084	5805	34.18	34.18	34.18
57	9	61	55	53	51.0	2.3	2.3	2.3	-1090	5824	34.30	34.30	34.30
58	9	61	55	53	52.0	2.3	2.3	2.3	-1094	5840	34.42	34.42	34.42
59	9	61	55	53	53.0	2.3	2.3	2.3	-1096	5853	34.52	34.52	34.52
60	9	61	55	53	54.0	2.4	2.4	2.4	-1096	5863	34.60	34.60	34.60
61	9	61	55	53	55.0	2.4	2.4	2.4	-1093	5870	34.68	34.68	34.68
62	9	61	55	53	56.0	2.5	2.5	2.5	-1088	5875	34.74	34.74	34.74
63	9	61	55	53	57.0	2.5	2.5	2.5	-1080	5878	34.80	34.80	34.80
64	9	61	55	53	58.0	2.5	2.5	2.5	-1069	5879	34.85	34.85	34.85
65	9	61	55	53	59.0	2.6	2.6	2.6	-1055	5878	34.90	34.90	34.90
66	9	61	55	53	60.0	2.6	2.6	2.6	-1038	5875	34.95	34.95	34.95
67	9	61	55	53	61.0	2.6	2.6	2.6	-1018	5869	35.00	35.00	35.00
68	9	61	55	53	62.0	2.6	2.6	2.6	-995	5860	35.05	35.05	35.05
69	9	61	55	53	63.0	2.6	2.6	2.6	-969	5848	35.10	35.10	35.10
70	9	61	55	53	64.0	2.6	2.6	2.6	-940	5833	35.15	35.15	35.15
71	9	61	55	53	65.0	2.6	2.6	2.6	-908	5815	35.20	35.20	35.20
72	9	61	55	53	66.0	2.6	2.6	2.6	-873	5794	35.25	35.25	35.25

2



Placement: W2 Pour 2 - SCC

Placed on: 06-MAY-08 : 2:00 AM Start

Concrete Mix: SCC with Ocra aggregates (see the 7-10-07 thermal plan)  
Cemex Mix Design 160035

