

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 527
Project Work Day No.: 737
Date: 05/23/2008
Inspectors Start 07:00 Stop 12:00
Hours 13:10 14:00
Shift Hours 06:40 15:10

ASSISTANT RESIDENT ENGINEER'S CONTRACTOR - ABFJV, Sub RPS

EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.										REMARKS			
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	#38 Str. Concrete, Bridge	#48 Bar Reinforcing Steel										Name	Contractor
1	1	General Foreman	8											Terry Cronk	ABF
2	1	Pile Driver	8											Tony Crieghton	ABF
3	1	Pile Driver	8											George McNeil	ABF
4	1	Laborer	8											Jose Molina	ABF
5	1	Laborer	8											Rickie Campos	ABF
6	1	Crane Operator	7	1										Dale Thomas	ABF
7	1	Pile Driver J/M	8											Audre Hudson	ABF
8	1	Operator Apprentice/Forklift and Elevator	8											Douglas Greene	ABF
9	1	Pile Driver/Welder	8											Harry Wheat	ABF
10	1	Elevator Operator	7	1										Howard Schroyer	ABF
11	1	Pile Driver Foreman	8											Nigel Lohse	ABF
12	1	Pile Driver	8											Tony Bragg	ABF
13	1	Pile Driver	8											Paul Mason	ABF
14	1	Pile Driver	8											Andy Adam	ABF
15	1	Pile Driver	8									8		Curt Chaisson	ABF
16	1	Liebeherr Crane LR 1300	7	1										Jesse Johnsen	ABF
	1	Man Lift S-125	1											330 T	ABF
	1	Lincoln Vantage Welding M/C 768-50-4005										7		Hertz Rental	
	1	Lincoln Vantage Welding M/C 768-50-4014	8									8		ABF	
	1	MQ Power Generator 220	8											Hertz Rental	
	1	MQ Whisper Watt 7000 549-07-5006	2									6		ABF Main power	
	1	MQ Whisper Watt 7000 549-20-4007										8		ABF	
	1	MQ Whisper Watt 7000 549-20-4044										8		ABF	
	1	Ingersoll Rand Air compressor 20-2183	2									6		ABF central	
	1	Ingersoll Rand Air Compressor 006-18-4297										8		ABF	

REC'D *08 MAY 31 #004912

1	Ingersoll Rand Air Compressor 006-18-4293	2								6		ABF
1	Baker Tank									8		ABF
1	Genie 4000N Flood Lights 536-40-4839									8		ABF
1	Genie 4000N Flood Lights 536-40-4843									8		ABF
4	Genie 4000N Flood Lights									8		ABF
1	Forklift Hertz Rental 544D-10	4								4		ABF
1	Elevator	7	1									ABF
1	Pickup									8		ABF

Weather: Partly overcast to sunny, and smoky skies from fire in Santa Cruz with mild temperature - Hi 72F Lo 52F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Miscellaneous formwork for pour number 3, 4, and 5.
- Erected North Hinge K assembly (two of four assemblies) near W2E see comments below for details:

Time (military)	Operation	Comments
07:20	Pushed form with polystyrene blockout (for grout pad) and shear keys to achieve the minimum length for stressing the Macalloy rods.	I mentioned to general foreman Terry Cronk that the minimum length needs be 1.11m from the face of concrete to the end of the Macalloy rod. The rods I measured were at the right length, however some rods might be not be exactly 1.110m
07:30	Rigging the spreader beam/Hinge K plates commences.	
07:45	Hinge K assembly is partially erected off the ground approximately 2ft to place "shoes" on the 60mm plate.	The initial pick appeared to be smooth.
08:05	First attempt to set Hinge K on support frames.	Walers on the Hinge K forms limited the ability to move the assembly in the lateral direction due to the walers set on W2 and the previous Hinge K forms.
08:20	Lowered Hinge K assembly back to the base slab.	
08:30	Removing walers on Hinge K formwork.	The assembly was suspended 2ft from the ground while removing waler.
09:20	The Hinge K assembly was picked for the second time and positioned over it's final location near W2E on the north end.	The pick appeared to be smooth and the assembly didn't appear to rack in midair.
09:40	Trying to set the Hinge K assembly on the support frames.	
09:50	E19B-E21B blockout forms were conflicting with the grout pad blockout.	The polystyrene was cut to enable the placement of the Hinge K forms and E19B-E21B blockouts.
10:20	Hinge K was set on the support frames. Surveyors were shooting points A, B, C, & D on the 25mm template, 60mm back plate, and Macalloy rods. ABF crews were adjusting the Hinge K assembly with come-alongs and the crane.	Surveyors shot points on both plates at least 3 times and the assembly was adjusted accordingly
03:10	Rigging was unhooked from Hinge K plates and placed clamps on the back plate shoes and support frame.	The Hinge K assembly plates was plumb and the Macalloy rods were level.
14:00	The shoe supports on the back frame wasn't welded when I left the jobsite.	

RPS

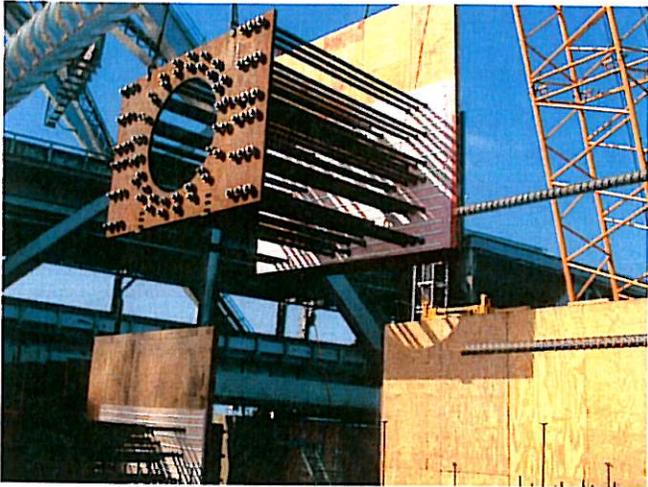
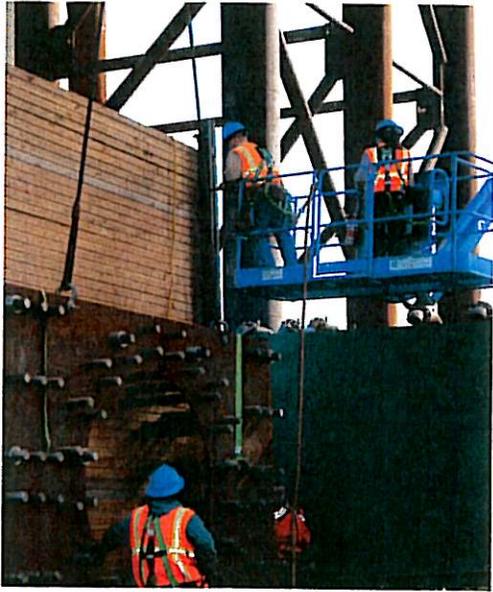
- Continued to remove #43 vertical rebar cut from W2E column cages to piles on the ground.
- Left at 8:00am due to ABF using the crane for Hinge K erection.

Office Work:

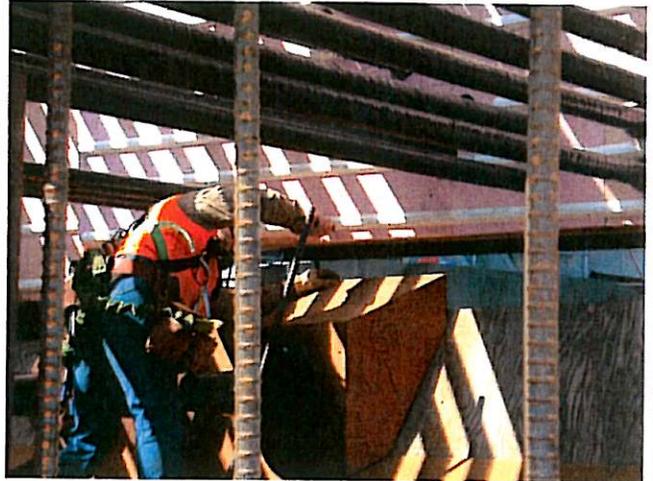
- Wrote todays diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

EA		04-0120F4	
Co-Rte-KP (PM)		SF-080-13.2/13.9 (8.2/8.7)	
Structure Rep.		Rick Morrow	
			
File Name:	DSC01797	File Name:	DSC01805
Date:	05-23-08	Date:	05-23-08
By Int:	M Bruce	By Int:	M Bruce
Description: First attempt to set Hinge K on support frames.		Description: Removing walers on Hinge K formwork.	

EA	04-0120F4
Co-Rte-KP (PM)	SF-080-13.2/13.9 (8.2/8.7)
Structure Rep.	Rick Morrow

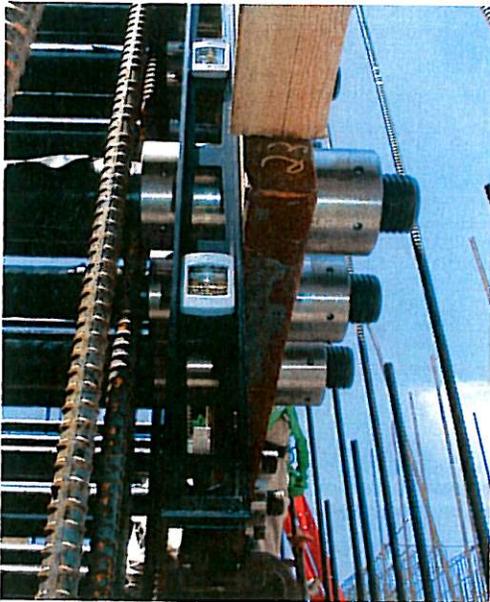


File Name:	DSC01815		
Date:	05-23-08	By Int:	M Bruce

Description: Trying to set the Hinge K assembly on the support frames.

File Name:	DSC01819		
Date:	05-23-08	By Int:	M Bruce

Description: Cut polystyrene to enable the placement of the Hinge K forms over the E19B-E21B blockouts.



File Name:	DSC01825		
Date:	05-23-08	By Int:	M Bruce

Description: Embedded 60mm plate that was plumb per the carpenters level.



File Name:	DSC01826		
Date:	05-23-08	By Int:	M Bruce

Description: Check to see if the Macalloy rod was level.