

Job Stamp:  
04-SF-80-13.2/13.9 04-0120F4  
SFOBB SAS  
San Francisco Co. in San Francisco  
Fm 0.6 km to 1.3 km East of Yerba Buena  
Tunnel East Portal

Report No. **46.B**

Date the Shift Began: **7/23/08**

NIGHTWORK **WEDNESDAY**

Shift Hrs Start 6:00 Stop 17:00  
Engineer's Hrs Start 7:30 Stop 17:30

**ASSISTANT RESIDENT ENGINEER'S DAILY**

**BRIDGE**

**REPORT**

Location: Pier E2	7-day const. cal.: 588	Weather: Sunny & Hot
Remark:	Project work day: 798	90F

Description of Operation: Falsework Erection

REC'D 08 SEP 27 10:06:30

EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.					IDLE OR DOWN/ ELSEWHERE	REMARKS	Name	Classification	Prime / Sub
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)	RT	OT							
<b>At Pier E2</b>											
		Pile Driver	8.00	2.00				Ben Neal	Foreman	P	
		Pile Driver	8.00	2.00				Alan Briney	Journeyman	p	
		Pile Driver	8.00	2.00				Luke Paulk	Journeyman	p	
		Pile Driver	8.00	2.00				Jason Matlock	Journeyman	p	
		Pile Driver	8.00	2.00				Edward Mendoza	Journeyman	p	
		Pile Driver	8.00	2.00				Garrieth Nelson	Apprentice	p	
		Deck Engineer	8.00	2.00				Ryan Oku	Journeyman	p	
		Operator	8.00	2.00				Kevin Fitzgerald	Journeyman	p	
		Oiler	8.00	2.00				Kevin Alger	Journeyman	p	
		Crane Ringer	8.00	2.00				Manitowac			
481-93-4002		Man-lift	8.00	2.00				Hertz Rental Genie S-125			
P185-R		Compressor					10	Ingersoll Rand			
		Welding Machine	8.00	2.00				Lincoln Vantage 500			
		Generator	8.00	2.00				MQ Power 25			
<b>At Berth 7</b>											
		Pile Driver	8.00					Harry Wheat	Journeyman	P	
		Pile Driver	8.00					Richard Yambao	Journeyman	P	
		Pile Driver	8.00					Carl Nisley	Foreman	P	
643583-549		Man-lift	8.00					United Rentals Genie S65			
		<i>Big Top Manufacturing</i>	8.00					Roy Cook	Representative	S	

**Berth 7**

The construction of the sandblasting containment is still underway with the crew working on finishing off the roof. Also, a visqueen tarp was tightly connected to the other end of the containment, which happens to be the entrance.



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**Concrete Team meeting**

An item of utmost interest discussed in regards to E2, was the fact that Jim Davidson declared that they were going to cut the reinforcing steel interfering with the ducts this morning. I protested that Note 4 on Plan Sheet 519R1/1204, states that : " Prior to cutting any column reinforcement, the Contractor is required to submit locations, and number of bars to be field cut for Engineer's review and approval." Flashing a copy of a to-be-sent transmittal where he delineates the reinforcing steel to be cut, Jim stated that the notification is in front of everyone and that he and Mike Lewis accompanied J. Duxberry to the top of the crossbeam and showed him the bars they intend to cut to which Jim Duxberry had agreed yesterday. I told him that he needs to go through us and not contact the designers directly. Following the meeting, I headed out to Pier E2 and checked out the reinforcing steel that was already cut.

1) The Easternmost row of rebars were not touched at all. Although, it does seem that they need to be cut. The measurement from the center of the duct to the closest rebar in 2 of the 4 bundles is just about 70mm, the outside diameter of the duct.

- 2) The next row over, going from North to South:
- a) 2-57s and 1-43 were cut, with one 43 spared;
  - b) All 4 bars cut;
  - c) Sams as (a);
  - d) Sams as (b);

**14 bars cut**

3) The next row over, going from North to South:  
All the bundles consisted of two 57s & one 43, all of which were cut. **12 bars cut**

4) The Westernmost row:  
same as #3 above. **12 bars cut**



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At the South end of the crossbeam, the crew was installing the 5 smaller stringers on both the East & West sides of the South column and completed the installation before the shift was over.



Finally, I did copy all the layout information ABF placed on the soffit to pass on to D. Bradd and asked R. Erskin to shoot the T1 control points and provided him with the data D. Adams had provided me on the 3 control points: T1A, T1B, and T1 revised.

Materials:

Insp. Hrs.	
REG: 8.0	INTERMITTENT
OT: 2.0	INSPECTION

*Samah Soheili*  
Samah Soheili

ASR/CT  
Title