

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: **9/18/08**

NIGHTWORK **THURSDAY**

Shift Hrs	Start	6:00	Stop	14:30
Engineer's Hrs	Start	7:30	Stop	17:30

**ASSISTANT RESIDENT ENGINEER'S DAILY**

**BRIDGE**

**REPORT**

Location: Pier E2 & Berth 7	7-day const. cal.: 645	Weather: Overcast in the AM
Remark:	Project work day: 855	Sunny in the PM

Description of Operation: Reinforcing Steel installation, Shear Key & Bearing Rod Assembly

EQUIPMENT AND/OR LABOR:			HOURS - ITEM NO.				IDLE OR DOWN/ ELSEWHERE	REMARKS	Prime / Sub
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)	48						
		<b>Pier E2</b>							
		Pile Driver	8.00					Terry Cronk	General Foreman p
		Pile Driver	8.00					Karl Nisley	Foreman p
		Pile Driver	8.00					Leo Vega	Foreman p
		Pile Driver	8.00					Richard Yambao	Journeyman p
		Pile Driver	8.00					Ed Mendoza	Journeyman p
		Pile Driver	8.00					Jason Matlock	Journeyman p
		Pile Driver	8.00					Alan Briney	Journeyman p
		Pile Driver	8.00					Luke Paulk	Journeyman p
		Pile Driver	8.00					Garrieth Nelson	Journeyman p
		Pile Driver	8.00					Harry Wheat	Journeyman p
		Laborer	8.00					Byron Contreras	Laborer p
		Laborer	8.00					Rigoberto Carreon	Laborer p
		Iron worker	8.00					Robert Bognaes	Foreman S
		Iron worker	8.00					Tim Greenly	Journeyman S
		Iron worker	8.00					Lucino Ortiz	Journeyman S
		Iron worker	8.00					Alberto Quiroz	Journeyman S
		Iron worker	8.00					Roberto Berber	Journeyman S
		Iron worker	8.00					Jose Playo	Journeyman S
		Pile Driver	8.00					Ben Neal	Foreman p
		Deck Engineer	8.00					Ryan Oku	Journeyman p
		Operator	8.00					Kevin Fitzgerald	Journeyman p
		Oiler	8.00					David Bian	Apprentice p
		Operator	8.00					Mark Mom	Journeyman p
		Oiler	8.00					Kevin Alger	Journeyman p
			8.00					Terry Denis	Surveyor p
			8.00					Chris Roberts	Surveyor p
		<b>Berth 7</b>							
		Superintendent	8.00					Tom Gibson	p
		Foreman	8.00					Rick Clayborne	p
		Iron worker	8.00					Barry Rothman	p
		Iron worker	8.00					Casey Lux	p

REC'D 08 OCT 13 #007280

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**REPORT**

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<b>Remark:</b>	<b>Project work day:</b> 855	Sunny in the PM

At E2, in addition to the rebar placement, ABF placed 20 Shear Key/Bearing Rod Assemblies inside the South column (east bound). The Regional crew continued with the placement of the #43s in the flared sections of the cross-beam on the East & West sides of the North column. ABF continued with the installation of the support system for the remaining of the Anchor Bolts. Massoud had a discussion with Bob in regards to the #25 T-heads that were replacing the #25 hairpins of "Detail B" on Plan Sheet 512R1 of 1024. Due to the 7" ducts that are placed for the Anchor Bolts on the Shear Keys & Bearings, these #25s can not be placed at the 150 mm spacing specified as they intersect these ducts. Massoud told them that they do not need to place them if they do not fit in the specified locations. It should be noted that the change from the hair pins (90 hook on one side and 135 on the other) to the T-heads was provided in the RFI 967, Reinforcement at End of X-Beam & Local Zone Reinforcement.

A few minutes later, we spoke to Mark MacDonald in regards to the #25 T-heads and we discussed the fact that there is no room to place the T-Heads @ 150mm spacing with the ducts in the way. Furthermore, it was agreed that Mark will discuss this issue with his ABF colleagues and inform T. Y. Lin of this issue. Massoud told me that he had discussed this matter with Ron Matin, already.

Also, ABF crew installed 15 of the 30 Shear Key Rod Assemblies at the South column.

At Berth 7, the 4-man crew continued with the installation of the 30 long Anchor Bolts for the Anchor Rod Assembly.



**Materials:**

<b>Insp. Hrs.</b>	
REG: 8.0	<b>INTERMITTENT INSPECTION</b>
OT: 2.0	

Saman Soheili

ASR/CT  
Title