

TOLL PROGRAM/DIST. 4 CONSTR.

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: **7/21/08**  
 NIGHTWORK **MONDAY**  
Shift Hrs Start 6:00 Stop 17:00  
Engineer's Hrs Start 6:30 Stop 17:00

**ASSISTANT RESIDENT ENGINEER'S DAILY**

**BRIDGE**

**REPORT**

Location: Pier E2	7-day const. cal.: 586	Weather: Cold & Overcast AM
Remark:	Project work day: 796	Sunny & Hot PM

Description of Operation: Falsework Erection

			HOURS - ITEM NO.								
ITEM NO. >>								IDLE OR DOWN/ ELSEWHERE	Prime	American Bridge / Fluor JV (P)	
									Sub #1	(1)	
								Sub #2	(2)		
								Sub #3	(3)		
								Sub #4	(4)		
								Sub #5	(5)		
EQUIPMENT AND/OR LABOR:								REMARKS			
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)	RT	OT					Name	Classification	Prime / Sub
<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	3.00	2.00				5	Manitowac		
481-93-4002		Man-lift						10	Hertz Rental Genie s-125		
P185-R		Compressor						10	Ingersoll Rand		
		Welding Machine	6.00					4	Lincoln Vantage 500		
		Generator	6.00					4	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
		<i>Big Top Manufacturing</i>	8.00						Roy Cook	Representative	S

In the morning, I saw Gil and told him that I would be in the field with D. Bradd shooting the E2 crossbeam layout done by ABF during last week.

Dave & I finished this task at around 11:30 at which time he went back to the office to crunch the numbers. He was set-up at W2 looking East to the top of the cross-beam at E2 where I was standing. There were two points behind the E2W column which we could not shoot as his view was blocked by the reinforcing steel. There were a few more offset points that were covered or blocked by a conex box.

Following the completion of this task, I measured the centerlines of the ducts as laid out by ABF and they were in accordance with the Plans. In addition, using these centerlines through which ABF surveyors had placed stringlines to determine the location of PTs, I was able to see that all the #43s & 57s they had designated for cutting was accurate. There are more of these bars that need to be cut for the inner duct on the East side to pass through.

Prior to my departure from E2, the crew were gearing up to lift the two pairs of the stringers onto the cap beams at E2E. This will be followed by the placement of the smaller stringers that run to the edges of the column and do not span the entire width of the crossbeam. Ben told me that the erection of these stringers that are attached to the Carrier beams will happen after lunch.

I attempted to talk with Terry, ABF's surveyor, but he is out of the office today and tomorrow. The diameter of the duct is to be no more than 180 mm according to Note 7 on the the Plan sheet 514R2/1024. I spoke to Mark MacDonald about this matter and he did verify that outside diameter of ducts they are using is 7 1/4". In that light, it seems that two more bundles of 43s & 57s need to be cut.

REC'D 08 SEP 27 #006728

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At Berth 7, the 3-man crew is almost done with the fabrication of the panel forms for the E2 cross-beam. Also, they have begun the installation of a dome-shaped structure that is to be used for the sand blasting of the column cage rebars and concrete. They are using a Subcontractor by the name of Big Top Manufacturing for this task.



Materials:

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

*Saman Soheili*  
Saman Soheili

ASR/CT  
Title