

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: **11/20/08**

NIGHTWORK **THURSDAY**

Shift Hrs Start 6:30 Stop 17:00
Engineer's Hrs Start 7:30 Stop 18:00

ASSISTANT RESIDENT ENGINEER'S DAILY

BRIDGE

REPORT

Location: Pier E2	7-day const. cal.: 708	Weather: Overcast
Remark:	Project work day: 918	

Description of Operation: Placement of Reinforcing Steel, Completion of Cooling Pipes...

			HOURS - ITEM NO.									Prime / Sub		
EQUIPMENT AND/OR LABOR:			38	38	48								Name	Classification
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)	RT	OT	RT									
		Pier E2												
		Pile Driver	8.00	2.00								Terry Cronk	General Foreman	p
		Pile Driver	8.00	2.00								Leo Vega	Foreman	p
		Pile Driver	8.00	2.00								Ben Neal	Foreman	p
		Pile Driver	8.00	2.00								Jason Matlock	Journeyman	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								Ed Mendoza	Journeyman	p
		Pile Driver	8.00	2.00								Karl Nisley	Journeyman	p
		Pile Driver	8.00	2.00								Harry Wheat	Journeyman	p
		Pile Driver	8.00	2.00								Kim June	Journeyman	p
		Pile Driver	8.00	2.00								Jamal Whitney	Apprentice	p
		Pile Driver	8.00	2.00								Richard Yambao	Apprentice	p
		Laborer	8.00	2.00								Byron Contreras		p
		Surveyor	8.00	2.00								Terry Dennis		
		Surveyor	8.00	2.00								Chris Roberts		
		Laborer			8.00							Jon Van Brusslen	Foreman	S
		Iron worker			8.00							Regis Garcia	Journeyman	S
		Iron worker			8.00							Salvador Flores	Journeyman	S
		Iron worker			8.00							Jose Juarque	Journeyman	S
		Iron worker			8.00							Jorge Lopez	Journeyman	S
		Iron worker			8.00							Roberto Berber	Journeyman	S
		Iron worker			8.00							Eduardo Sanchez	Journeyman	S
		Deck Engineer	8.00	2.00								Ryan Oku	Journeyman	p
		Operator	8.00	2.00								Kevin Fitzgerald	Journeyman	p
		Oiler	8.00	2.00								Doug Greene	Apprentice	p
		Operator	8.00	2.00								Mark Mom	Journeyman	p
		Oiler	8.00	2.00								Kevin Alger	Journeyman	p
		Ringer Barge #1	8.00	2.00								Manitowac Crane		
		Ringer Barge #2	8.00	2.00								Manitowac Crane		
002062		Lincoln Electric										Vantage 500	6008088	
002083		Lincoln Electric										Vantage 500	6008091	
002068		MQ Power Generator										Whisperwatt 25	6007939	
002069		MQ Power Generator										Whisperwatt 25		

228800# 10-N-10-08 (5)

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ASSISTANT RESIDENT ENGINEER'S DAILY BRIDGE REPORT

Location: Pier E2		7-day const. cal.: 708	Weather: Overcast
Remark:		Project work day: 918	
	Honda 115 Horse Skiff		
002075	Ingersoll Rand P185R		
	Lincoln Electric	8	Vantage 500 768-50-4005
	Lincoln Electric	8	Vantage 500 468-50-4009
2381	MQ Power Generator	8	Whisperwatt

At Pier E2 this morning, the RPS crew were placing the remaining of the 24-#43s at the flared sections on the North side of the cross beam per Sections H-H, J-J, and Detail "C" of the Plan sheet 516R1 of 1204. The placement and torquing of all the 78-#57s that had started on Monday, completed yesterday. In addition, the RPS crew was placing the #25 ties according to Sections B-B and C-C of the Plan Sheet 512R1 of 1204.

Talking to Massoud & John, I found out that the PT ducts that Massoud & I checked on Nov 18, 2008 on the tangent section of the cross beam and determined to have a deviation of up to 75 mm from the planned location, have not been fixed completely. John, told me that yesterday, they were halfway done with the adjusting of the ducts, when ABF asked them to help out with the tying of the vertical ducts for the anchor bolts. He told me that he could have them ready by tomorrow for our inspection.

The ABF crew was working on different fronts:

- ***Completing of forms for the top of the cross beam in advance of the concrete pour;
- ***Tack welding of the bottom of forms to steel section that are in turn connected to the falsework girders;
- ***Extending the cooling pipes at the South end of the cross beam;

The RPS crew continued with the tying of the vertical ducts (for the anchor bolts) to the #4 reinforcing steel already placed used as template. This ensures that the ducts remain in place during the concrete pour.

Talking to Terry Dennis, I learned that (as expected) the location of the vertical ducts at the 8 locations (4 bearings & 4 shear keys) on the cross beam, will not be finalized at least until next week. Once again, I asked him to keep us in the loop so we could inform Chad & Dave (our survey team) in order to have them survey the ducts concurrently with ABF. He agreed.

At the end of the day, Massoud told me that while at E2 this afternoon, he noticed that the vertical ducts have a bow in the middle. He said that he discussed this matter with Mark MacDanold and Mark told him that he'd make sure the problem is rectified. In addition, Massoud asked Ron Matin if they had come up with a resolution to the short #57 top mat reinforcing steel. Ron told him that would discuss this matter with James immediately. This conversation took place at around 13:30, but we have not heard from them, yet. At 16:30, I sent an e-mail to Ron & James and asked them for instructions on how they'd like to proceed with this situation.

Materials:

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

Saman Soheili
Saman Soheili

ASR/CT
Title