

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: **4/22/09**

NIGHTWORK WEDNESDAY

Shift Hrs	Start <u>6:30</u>	Stop <u>17:00</u>
Engineer's Hrs	Start <u>7:00</u>	Stop <u>17:00</u>

**ASSISTANT RESIDENT ENGINEER'S DAILY**

**BRIDGE**

**REPORT**

Location: Piers E2 & W2	7-day const. cal.: 861	Weather: Sunny & Hot
Remark:	Project work day: 1071	

Description of Operation: False Work Removal & Post Tensioning of the Transverse Tendons at W2

			HOURS - ITEM NO.										
EQUIPMENT AND/OR LABOR:			Structural Concrete, Bridge	ITEM NO. >> 38						IDLE OR DOWN/ ELSEWHERE	Prime	American Bridge / Fluor JV (P)	
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)		RT							Sub #1	SDI (1)	
										REMARKS			
										Name	Classification	Prime / Sub	
<b>Pier E2</b>													
		Pile Driver	8.00							Terry Cronk	General Foreman	p	
		Pile Driver	8.00							Alan Briney	Journeyman	p	
		Pile Driver	8.00							Luke Paulk	Journeyman	p	
		Pile Driver	8.00							Ed Mendoza	Journeyman	p	
		Pile Driver	8.00							Karl Nisley	Journeyman	p	
		Pile Driver	8.00							Harry Wheat	Journeyman	p	
		Pile Driver	8.00							Jamal Whitney	Apprentice	p	
		Pile Driver	8.00							Richard Yambao	Apprentice	p	
		Laborer	8.00							Byron Contreras		p	
		Operator	8.00							Brad Buffalow		p	
		Operator	8.00							Joe Showman			
		Oiler	8.00							Theodore Rhor			
		Oiler	8.00							Doug Greene	Apprentice	p	
		Ringer Barge #1	8.00							Manitowac Crane			
		Crane Barge RT 160	8.00							60-Ton Mobile Crane			
002062		Lincoln Electric	8.00							Vantage 500	6008088		
002083		Lincoln Electric								Vantage 500	6008091		
002068		MQ Power Generator	8.00							Whisperwatt 25	6007939		
002069		MQ Power Generator								Whisperwatt 25			
		Honda 115 Horse Skiff											
002075		Ingersoll Rand P185R											
S-125		Manlift	8.00							Genie	481936009		

**Please Note:** All the employees and equipment listed above are those who worked at Pier E2 today. For the list of Schwager Davis/ ABF employees, consult Matt Bruce's diary.

I spend all day at Bent W2 and could only see the falsework removal operation from afar. By 14:00, around the time that we left "W2," there was just one post remaining to be removed and that post is located on the N. W. corner of the South column. It is very likely that the soffit will be lowered tomorrow.

At W2, Matt & I witnessed the post-tensioning of the transverse Tendons, which took place from the South side of the cap beam. 14 of 26 tendonds were stressed today, which include all of the 12 upper tendonds and two of the lower ones.

REC'D 09 MAY-07 #009473

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

**ASSISTANT RESIDENT ENGINEER'S DAILY BRIDGE REPORT**

Location: Piers E2 & W2	7-day const. cal.: 861	Weather: Sunny & Hot
Remark:	Project work day: 1071	

**SAFETY**

At the outset it should be mentioned that the scaffolding set up for the SDI workers is quite un-safe. I had mentioned this to Gill on Friday, 4/17/2009, for the first time. He showed concern and expressed that he would bring it up to the ABF brass. I mentioned that in our staff meeting on Monday, where Gill, once again, acknowledged and appreciated the observation and indicated that he will talk to the ABF folks. Matt Bruce expressed his concern as well.



The work began at around 8:00 AM with CBT15 the first tendon to be post-tensioned. At the end of the day, 14 tendons were tensioned. The attached spreadsheet shows all the pertinent information on the 14 tendons tensioned today. It is of concern to us that the elongation on all of the tendons are registering below the theoretical elongation. The elongations are even below the minimum required elongation. Following the completion fo this operation, we returned to 333 Burma road and headed straight to J. Duxberry's office. Jim made a copy of our record and told Matt that he would contact him later in the evening following a meeting of his own on this matter.



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NIGHTWORK **WEDNESDAY**

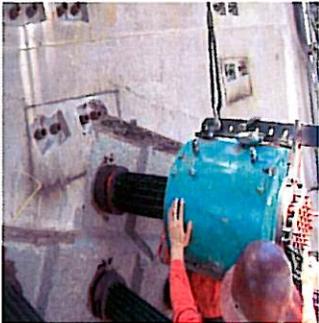
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**ASSISTANT RESIDENT ENGINEER'S DAILY**

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At Pier E2, the time to lower the falsework is finally here. The remaining post was removed and the top of the slab cleaned of all obstructions in advance of the lowering scheduled for tomorrow.



Materials:

Insp. Hrs.	
REG: 8.0	INTERMITTENT
OT: 3.0	INSPECTION

*Saman Soheili*  
Saman Soheili

ASR/CT  
Title

First End Stressing (South Side) @ Bent W2										Day1-Apr22, 2009	
Sequence	Tendon ID	Elongation @ 20% mm	Elongation @ 100% mm	Elongation 100%-20% mm	Elongation after Seating mm	1st End Elongation mm	Theoretical Elongation mm	Tolerance (+7%)	Tolerance (-7%)		
1	CBT15	250	582	332	565	315	351	376	326		
2	CBT14	300	611	311	590	290	352	377	327		
3	CBT16	300	623	323	607	307	357	382	332		
4	CBT17	300	620	320	610	310	359	384	334		
5	CBT13	300	610	310	595	295	357	382	332		
6	CBT12	300	627	327	617	317	362	387	337		
7	CBT18	300	608	308	598	298	359	384	334		
8	CBT19	300	606	306	596	296	359	384	334		
9	CBT11	300	586	286	576	276	352	377	327		
10	CBT20	300	607	307	597	297	365	391	339		
11	CBT21	300	625	325	615	315	355	380	330		
12	CBT22	300	635	335	621	321	348	372	324		
13	CBT23	300	600	300	590	290	341	365	317		
14	CBT30	300	570	270	556	256	338	362	314		