

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. 7-day const. cal.: 719  
Project work day: 929  
Date the Shift Began: 12/1/08  
 NIGHTWORK MONDAY  
Shift Hrs Start 7:00 Stop 15:30  
Engineer's Hrs Start 7:00 Stop 15:45

46.B

ASSISTANT RESIDENT ENGINEER'S DAILY

BRIDGE

REPORT

Location: W2 Cap Beam	Weather: very foggy
Remark: sandblasting/ironwork	Hi 56F/Lo 51F

Description of Operation:  
ABF - continue sandblasting the top of concrete free of curing compound  
RPS - continue placing ironwork

		HOURS - ITEM NO.						CONTRACTORS		
EQUIPMENT AND/OR LABOR:		38	48	133				Prime	American Bridge / Fluor JV (P)	
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)	RT	RT	RT			Sub #1	Regional (1)	
								Sub #2	(2)	
								Sub #3	(3)	
								Sub #4	(4)	
								Sub #5	(5)	
								REMARKS		Prime / Sub
								Name	Classification	

For ABF equipment/personnel hours, please see Pamela Gagnier's & Lalit Mathur's diaries.

weekly internal meeting today at 0800

ABF continues to sandblast the top of concrete from pour 4. They have vacuumed a lot of the sand up thus far (DSC02684/DSC02687) and are currently in the northwest corner of the pour 4 surface.

A closer look at the surface reveals that the surface does not contain significant wide cracks (DSC02689). I looked at the larger cracks surrounding the vertical protruding ironwork and poured water into them. The water did not 'drain' into most of the cracks (they were superficial and not deep). There was only one crack that I observed air bubbles - which would occur if the crack was deep (DSC02691/DSC02692). Finding the depth of the crack would require coring or chipping.

Ironworkers have started placing iron through the intermediate transverse diaphragm (DSC02696). The vertical hooks are also progressing smoothly (DSC02695).

There was a pre-pour meeting with ABF in regards to the E2 pour this Friday: There will be 1450 cubic meters of concrete. Mix design is the same as that of W2 pour 4 - Cemex 161790. The concrete will start arriving at 21:00 which will be coming out of both Amador and Mariposa plants. For the first four hours they will be arriving at 70 cubic meters/hr, and later at 140 cubic meters/hr.

The thermal control table established by CTLGroup will be the same as that of W2 pour 4. On the conservative side, their pvc cooling pipe system is at a closer spacing than that called out for in the Table.

The concrete slump flow test will be performed at the plant to minimize congestion on the skyway. They will have a standby test crew on the skyway as well. We requested that the testers write the slump flow on the ticket upon leaving the plant so our field engineers can make any last calls.

By our standard specifications, we will need  $1450/250 = 5.8 \rightarrow 6$  sets of cylinders.



REC'D '09 JAN-05 #008247

46.02

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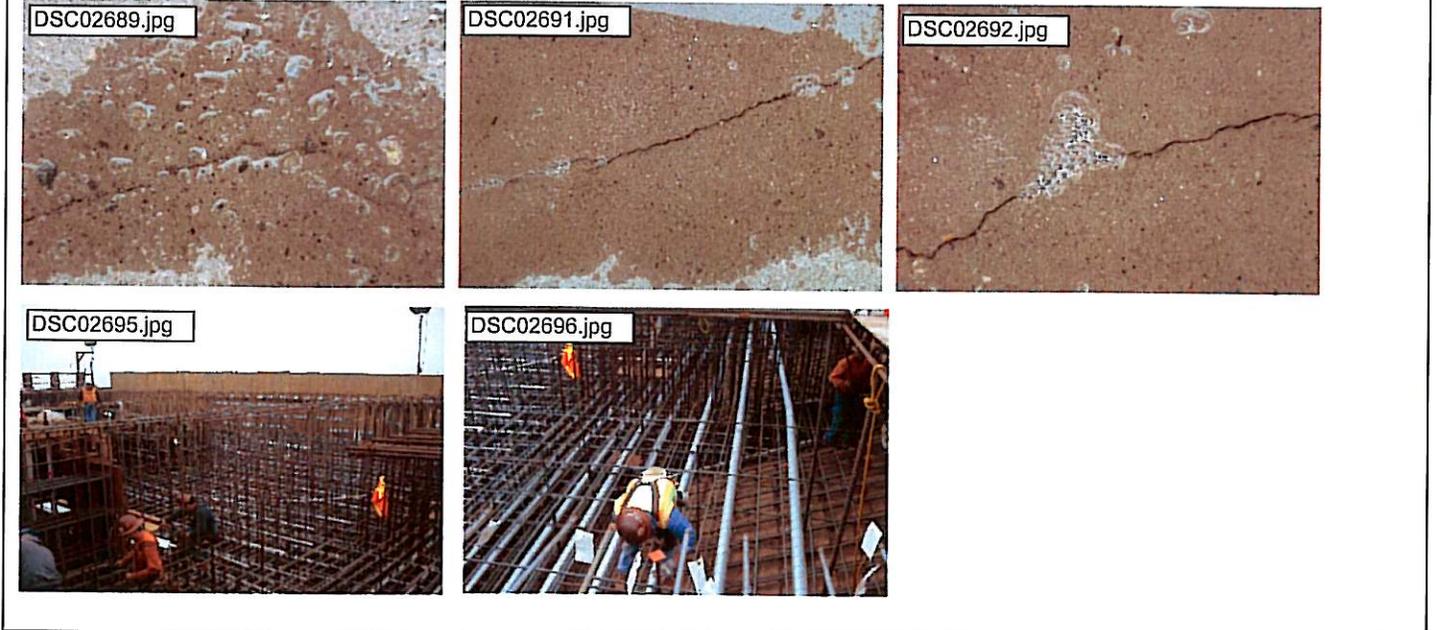
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Materials:

Insp. Hrs.	
REG: 8.0	INTERMITTENT
OT:	INSPECTION

*David Chung*  
 David Chung

TE/CT  
 Title