

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.: 677
Project work day: 887
Date the Shift Began: 10/20/08
 NIGHTWORK MONDAY
Shift Hrs Start 7:00 Stop 15:30
Engineer's Hrs Start 7:00 Stop 15:30

46.B

ASSISTANT RESIDENT ENGINEER'S DAILY BRIDGE REPORT

Location: W2 Cap Beam	Weather: clear/warm
Remark: ironwork/carpentry	Hi 63F/Lo 53F

Description of Operation:
ABF - continue to work on forms for pour 4
- place concrete for mock-up of E2 (top forms)

RPS - continue to place ironwork

HOURS - ITEM NO.							CONTRACTORS		
ITEM NO. >>	34	38	48				Prime		(P)
							American Bridge / Fluor JV		
							Regional		(1)
									(2)
									(3)
									(4)
									(5)
EQUIPMENT AND/OR LABOR:							REMARKS		
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)		RT	RT	RT	Name	Classification	Prime / Sub

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

ABF was told that they are not able to 'boom' within a certain distance to the elevator tower. RPS states that they are "delayed" and can not place some of the larger bars in the southeast corner of pour 4 due to the inaccessibility of the crane booming right to these far reaches.

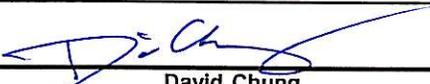
ABF placed concrete in mock-up forms for the E2 @ 1000. From the pour, it was very obvious that the mortar was seeping through the forms at the top surface. This would mean that the aggregate would be up against the top surface inside the form. One of their proposals was to use 'stay-form' but that would make the problem worse. As concrete would be placed, the aggregate would catch at the form and the mortar would filter through to the bottom, potentially creating rock pockets. At this point, the best thing for ABF to do would be to find the right amount of water/admixture combination that would provide a 2% cross-fall, no greater. This way, they could 'stiffen' up the mix as they get closer to the top of the pour.
The slump on this mock up mix was about 29".

Ironwork continues to be placed for pour 4. Pam (CT) and I are progressively checking the placement of the ironwork. Matt and Damon (both CT) are progressively checking the placement of the ducts.

REC'D '08 NOV-04 #007524

Materials:

Insp. Hrs.	
REG: 8.0	INTERMITTENT
OT:	INSPECTION


David Chung

TE/CT
Title