

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: **3/12/08**

NIGHTWORK WEDNESDAY

Shift Hrs	Start	Stop
Engineer's Hrs	Start 7:00	Stop 15:30

ASSISTANT RESIDENT ENGINEER'S DAILY

BRIDGE

REPORT

Location: W2 Cap Beam	7-day const. cal.: 455	Weather: overcast
Remark: Pour 2 forms	Project work day: 665	Hi 59F/Lo 50F

Description of Operation:

up above:

- continue to sandblast/clean concrete (north segment of pour 1)
- continue formwork for pour 2

down below:

- continue to fabricate panels for formwork above.

			HOURS - ITEM NO.					IDLE OR DOWN	Prime		/ Sub
ITEM NO. >>									American Bridge / Fluor JV	(P)	
EQUIPMENT AND/OR LABOR:									Sub #1	(1)	
									Sub #2	(2)	
									Sub #3	(3)	
									Sub #4	(4)	
									Sub #5	(5)	
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)						REMARKS			
							< RT/OT	Name	Classification		

For equipment and personnel hours, please see LALIT MATHUR'S (CT) diaries.

During weekly meeting with ABF, our handout (highlighting Section 10-1.57 of the special provisions and Section 52-1.05 of the standard specifications) mentioned that the steel reinforcement needs to be clean before placing concrete. Jim Davidson (ABF) acknowledged and said that he is aware of the situation.

In the field: The carpentry crew is in the process of erecting panels on the southeast corner of the intermediate diaphragm on the north side of the longitudinal diaphragm.



I found a crack in the concrete along the interior layer of vertical reinforcement at the east side of the cap beam. I noticed that the top surface looked discolored and that the crack pattern was not common for gravity or thermal cracks that I have seen. I borrowed a hammer and started knocking the concrete. There were obvious points of unsound concrete, as if it were hollow.

A video clip (with sound) was taken of Matt (CT) also knocking on the concrete (MOV00901.MPG).



Pam & Art (CT) reports that the crews never gained control of a wood panel while it was being mobilized from below - from high winds.

Materials:

Insp. Hrs.	
REG:	INTERMITTENT
OT:	INSPECTION

David Chung
DAVID CHUNG

REC'D 08 MAR 22 10:03 AM TE/CT
Title