

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: **3/26/08**

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.: 469	Weather: Clear/light & mod. Winds
Remark: diaphragm formwork	Project work day: 679	Hi 59F/Lo 49F

Description of Operation:

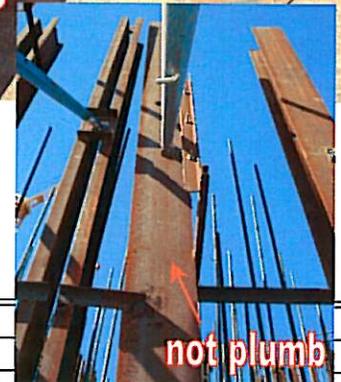
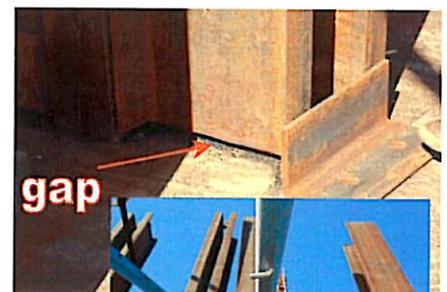
ABF - continue to bushel concrete debris on steel reinforcement at south segment of pour 1
- continue to fabricate forms below/continue to build forms for diaphragms of pour 2.

HOURS - ITEM NO.						CONTRACTORS		
ITEM NO. >>						Prime	American Bridge / Fluor JV	(P)
						Sub #1		(1)
						Sub #2		(2)
						Sub #3		(3)
						Sub #4		(4)
						Sub #5		(5)

EQUIPMENT AND/OR LABOR:						REMARKS		Prime / Sub
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)				Name	Classification	

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

During the weekly meeting, Gil (CT) requested a survey control plan to be submitted by ABF per the Special Provisions - specifically for Pier E2. Pam (CT) mentioned a she was able to place a length of tie-wire into the cored hole #4 (shown below). This may have been due to the lack of re-vibration of the concrete after finishing as specified in the special provisions, as I explained in my diary on 2/20/08. The concrete settles and a pocket forms underneath the horizontal rebar. This is likely to be what Pam encountered. Gil determined that this was not a big issue. During a field visit, I've noticed that the crews have cut out the haunch in their forms, as I specified was missing yesterday. During a walkthrough of the formwork supports on the east side, Pam noticed that some of the formwork is not placed plumb (shown below). Also, some of these members are not flush with the platform, but rather resting on the bolt that is strawn through the flanges. The first issue is more important than the second; the tributary area of the adjacent members may be increased. The second issue of these members not flush with the platform is a moot point. The only weight it needs to carry is it's own. There is no vertical load on these members, only transverse. The PVC pipes mentioned in my diary yesterday are not for concrete placement. One of the crew told me that they are placeholders so the ironworkers do not place steel in its place. These will be removed once the ironwork is placed. These locations can still represent the concrete pump tube to be placed down with no obstruction.



Materials:

Insp. Hrs.	
REG:	INTERMITTENT
OT:	INSPECTION

David Chung
DAVID CHUNG

REC'D 08 APR 25 #004401 TE/CT
Title