

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: **6/27/08**
 NIGHTWORK **FRIDAY**
Shift Hrs Start **7:00** Stop **15:30**
Engineer's Hrs Start **7:00** Stop **15:30**

ASSISTANT RESIDENT ENGINEER'S DAILY BRIDGE REPORT

Location: W2 Cap Beam	7-day const. cal.: 562	Weather: overcast/windy
Remark: lost deck/	Project work day: 772	Hi 66F/ Lo 56F

Description of Operation:
ABF - continue to form lost deck in southeast void/continue lost deck supports in northeast void



EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.					IDLE OR DOWN/ ELSEWHERE
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)	RT	RT			

CONTRACTORS		
Prime	American Bridge / Fluor JV	(P)
Sub #1		(1)
Sub #2		(2)
Sub #3		(3)
Sub #4		(4)
Sub #5		(5)

REMARKS		Prime / Sub
Name	Classification	

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

Field meeting w/T.Y.Lin/ABF/RPS/CT to discuss the placement of the ducts and the tolerances. CT pointed out that the ducts had kinks that needed to be taken out (i.e. DSC02072). Although T.Y.Lin said that they were okay with one inch of tolerance in the vertical, CT mentioned that we did not want kinks if they were avoidable. The transverse tendon inflection points, according to the plans, are not at the same elevation. ABF, however took the difference of the inflection points, in the cable tie down area, between the east-most and west-most tendons, and averaged the elevations. This issue was brought up in Wednesday's meeting with ABF. T.Y.Lin, today said that they were okay with this. CT emphasized that we were looking for a smooth profile and that it would be appreciated if ABF/RPS can do what they can to provide this. Gil (CT) says that if any of the ducts need to be adjusted because of the column cage vertical rebar, CT will be willing to pay for the labor. ABF, RPS, and T.Y.Lin all agreed that conditions like that shown in DSC02072 were not acceptable.

ABF continued to form the lost deck under pour 3 in the southeast void (DSC02067). They continued to mobilize prefabricated lost deck supports to the northeast void area (DSC02070) and their survey crew was there to aid placement. They crews are having to torch the ends of the tieback rods that support the intermediate transverse diaphragm in order to clear the lost deck posts. With all of the lost deck supports coming in, it would be hard for ABF to address the cracks in the soffit the area is this congested. ABF has finished closing the horizontal gap in the forms in the Hinge area on the E-line (DSC02064). The wall panel on the west side of the intermediate transverse diaphragm, on the south end, is set (DSC02065). ABF is also removing tie back rods that were left in the pvc holes from pour 2.

ABF plans to mobilize the crane to the east side of W2 tonight. One of the crew told me that their calculations that the crane will clear the FW by 5 inches.



Insp. Hrs.	2 HR OT - begin Liebherr crane mobilization
REG: 8.0	INTERMITTENT
OT: 2.0	INSPECTION

REC'D 09 JUL 22 #005931 pictures can be found in project files - SECTION 14.2

DAVID CHUNG

TE/CT
Title