

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: **3/24/08**

NIGHTWORK **MONDAY**

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.: 467	Weather: AM fog, clear PM
Remark: Coring by ISI	Project work day: 677	Hi 62F/Lo 48F

Description of Operation:
ISI (Inspection Services Inc.) - cored conc. specimens to check crack depth
ABF - continue to fabricate form panels below
- continue to form for diaphragms above
- resume busheling concrete off rebar
- run rabbit through PT ducts

HOURS - ITEM NO.						CONTRACTORS	
ITEM NO. >>							
						IDLE OR DOWN	
							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	
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)				Name	Classification
					< RT/OT		

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

-Since last Wednesday, ABF has chipped a groove into the concrete at locations where cracks were noticeable. They proceeded to place epoxy into the groove and let it set. As far as I know, they did not submit any epoxy placement procedure or notify CT when they were going to do this work.

-Today's coring by the independent lab 'Inspection Services Inc.' revealed similar results to the cores by CT. Cracks were indeed not surface cracks and propagated down further. There were a few cracks that stopped about 80mm from the surface - the same depth of the clear cover above the rebar. If this is the case, these would be shrinkage cracks resulting from unreinforced concrete. The deeper cracks however, would need further investigation.

-The busheling of the concrete on the steel reinforcement resumes at the south segment of pour 1.

-Workers were running a rabbit through the transverse PT ducts. The rabbit was a solid white plastic bulb. See picture below. Judging by the ability of this white bulb going through the duct from one end of the duct to the other, the strands should have no problem being inserted into the ducts (for the part of ducts that are ALREADY cast in concrete. This would not necessarily apply to ductwork that has not yet been cast in concrete - concrete mortar however, could still leak through any joints during pour 4 and 5 to fill the duct). The rabbit and rope used to pull the rabbit through were wetted by a few of the ducts - water may have entered and may be stagnant inside the duct.

- The blackout for the jacking saddle on the west side of W2 is well underway.

- The railing by the Hinge K sill beams were removed after the holes around them were plugged up (E-line). The sill beams were in fact welded to the stringers below and the falsework beams above.

- The ironworkers are scheduled to come in this Wednesday.

-I missed the staff meeting today. It was rescheduled for 1300, but it may have been ultimately cancelled.



Materials:

Insp. Hrs.	
REG:	INTERMITTENT INSPECTION
OT:	

David Chung
DAVID CHUNG

TE/CT
Title

REC'D 08 APR 25 10:04 1999