

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: **6/3/08**
 NIGHTWORK **TUESDAY**
Shift Hrs Start **7:00** Stop **15:30**
Engineer's Hrs Start **7:00** Stop **15:30**

ASSISTANT RESIDENT ENGINEER'S DAILY BRIDGE REPORT

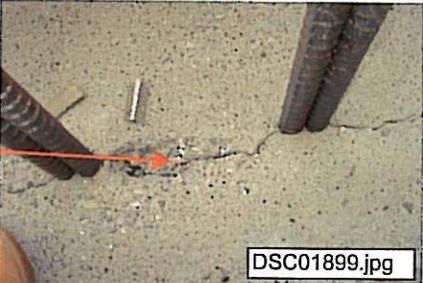
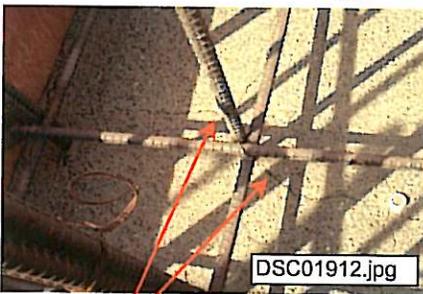
Location: W2 Cap Beam	7-day const. cal.: 538	Weather: cloudy/windy
Remark: lift Hinge K, crack survey	Project work day: 748	HI 64F/Lo 52F

Description of Operation:
ABF - slide steel template on Hinge K assembly/raised assembly to final position/continue cleanup/place trumpets for continuity tendons on east wall
RPS - continue placing ducts in north column cage area

EQUIPMENT AND/OR LABOR:		PRESTRESSING CAST IN-PLACE CONCRETE (PIER W2)		STRUCTURAL CONCRETE, BRIDGE		IDLE OR DOWN/ ELSEWHERE		CONTRACTORS	
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)	RT	RT				Name	Classification
For equipment and personnel hours, please see LALIT MATHUR'S (CT) diaries.								REMARKS	
								Prime American Bridge / Fluor JV (P)	
								Sub #1 Regional (1)	
								Sub #2 (2)	
								Sub #3 (3)	
								Sub #4 (4)	
								Sub #5 (5)	

Field meeting with ABF foreman Nigel to look at the construction joint after ABF has been sandblasting and removing the curing compound. John Beede/Ron Matin/Pam Garnier/Lalit Mathur and myself (all CT) were there with Nigel and Branden from ABF. We pointed out a few locations that still had concrete cure remaining on the concrete. I addressed the curing compound on the steel reinforcement that still needed to be removed (09:30). Nigel acknowledged and said they will be removing that with a wire wheel. I also mentioned that they will need to remove the denso paste under the Hinge K assemblies and he also acknowledged that (he mentioned that ABF is proposing using saran wrap around the bolts to prevent any more dripping). Ron and John asked ABF to methacrylate a few minor superficial cracks on the east side of the intermediate diaphragm in the longitudinal diaphragm area. The cracks were propagating at a 45 deg angle from the vertical reinforcement (DSC01912) and along the line of reinforcement (DSC01899). They were asked to pour epoxy on the cracks in a way of determining how deep these cracks are (They will be notifying us before they do this). Further repair will be determined based on the results. ABF was asked to bushel the concrete (6-8 inch band) at the furthest reachest of the SCC concrete from the placing tube. Overall, the cracks were not of a major concern; they appeared to be shrinkage cracks and not thermal cracks. I noticed holes around the rebar in the east wall (25L5L01). These bars were placed for partial embedment in pour 2. With the hole around the circumference of the bar (DSC01908), it looks as though the bar was moved during the setting of the concrete. A few more of the rods had damage to the densyl tape (DSC01892). ABF raised the 3rd Hinge K assembly into position today - south side of W-line.

Office - studying mild steel reinforcement for pour 3 and 4 - cross referencing sheets and identifying bars b/l sheets.



Materials:

Insp. Hrs.	REG: 8.0	INTERMITTENT
OT:		INSPECTION

REC'D JUN 28 4005431
David Chung
DAVID CHUNG

TE/CT
Title