

Job Stamp

04-0120F4

SFOBB SAS

Const. Calendar: 83

Project Work Day No.: 1293

Date 11/30/2009

Inspectors	Start	06:00	Stop	11:00
Hours		12:00		14:00
Shift Hours		06:00		14:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Sub SDI

HOURS - ITEM NO.

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	#37 Cable Tie-Down	HOURS - ITEM NO.								IDLE OR DOWN	REMARKS	
				Name	Contractor									
1	1	Ironworker Superintendent									8	Ralph Craig	SDI, out sick	
2	1	Ironworker Apprentice	8									Bounthaby Singharath	SDI	
3	1	Ironworker Foreman	8									Erin Jones	SDI	
4	1	Ironworker Journeyman	8									Randy Hill Jr.	SDI	
5	1	Ironworker Journeyman	8									James Carriker	SDI	
6	1	Ironworker Journeyman	8									Todd Blackwell	SDI	
7	1	Ironworker Journeyman	8									Dave Hollis	SDI	
6-8-134	1	Monostrand jack, gauge "A", and pump	8										SDI	
6-8-0014	1	Monostrand jack, gauge "A", and pump									8		SDI	
412-10-7088	1	Forklift									8		SDI, Hertz	
HPU-D-110-3K-02	1	Hydraulic Pushing Unit									8		SDI	
	1	A Frame (600 Ton)									8		SDI	
SPH-60-3K-04	1	Strand Pushing Guide									8		SDI	
	1	Strand Pack Spool Jig									8		SDI	
	1	Winch w/combustible motor									8		SDI	
	1	Winch w/out motor									8		SDI	
	1	Winch w/out motor									8		SDI	
	1	Connex Box									8		SDI	

Weather: Sunny with mild to cool temperatures – Hi 62°F Low 39°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued cleaning up concrete debris for the MEP utility opening located in the southeast retaining wall at W2W.
- The elevator broke down at the start of the day and wasn't operational the rest of the day. It was believed that the cable that wraps around the lifting pulley was blown "off the track" from the high winds last weekend. As the elevator was being tested at the start of the work day sparks were seen and the cable guard flew off. As a result of this failure, the power was out until 8:00am delaying SDI's operations since they need power to operate the hydraulic pump for stressing.

REC'D H32 JAN 05 #011665

46.02

SDI

- Stressed the strands for cable tie down tendon W-11(61 strands), E-4(61 strands), and E-5 (9 strands) in the prescribed sequence in Submittal 85. SDI used monostrand jack number 6-8-134 and gauge 6-8-134A. Strand elongations were measured from 30%P<sub>jack</sub> to 100%P<sub>jack</sub>, and after anchor set with corresponding pressures of 1,250psi and 4,200psi for gauge 6-8-134A.

The elongations for the most part were acceptable. Lalit assisted me with monitoring the stressing operations today. The strain indicator used was Caltrans No. 55096 and the T-bar was Caltrans No. 003056 to track the load. See stressing reports and load calibration monitoring sheets for more details.

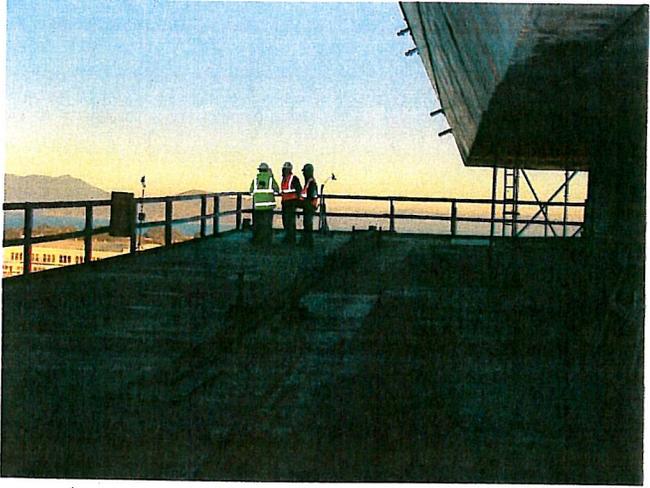
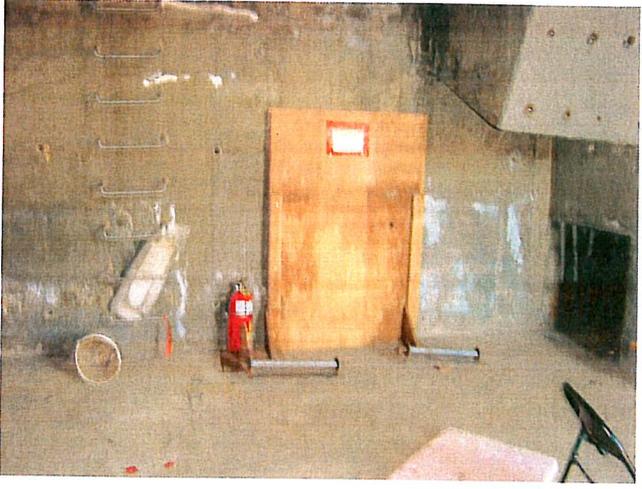
- Placed plastic over the cable tie down strand tails at W2E.
- Demobilized all of the equipment on top of the cap beam to the ground for shipping offsite.

Office work:

- Wrote today's diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

EA		04-0120F4	
Co-Rte-KP (PM)		SF-080-13.2/13.9 (8.2/8.7)	
Structure Rep.		Rick Morrow	
			
File Name:	Nov-30-2009 W2 Cap 001	File Name:	Nov-30-2009 W2 Cap 002
Date:	11-30-09	By Int:	M Bruce
Description: Environmental personnel preparing equipment near the W2 cap beam at the start of the day. They are going to monitor the air quality due to the demolition operations of the existing bridge section that was moved Labor Day weekend.		Description: Plywood with warning signs attached was placed in front of the openings to get into the east W2 void areas. The plywood was not secured to the concrete. We notified ABF to secure the plywood to the concrete to prevent people from entering this confined space in the W2 cap beam.	