

Job Stamp

04-0120F4
SFOBB SAS

Const. Calendar: 91

Project Work Day No.: 1301

Date: 12/08/2009

Inspectors	Start	06:30	Stop	11:30
Hours		12:40		13:50
Shift Hours		06:30		15:00

akm

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR - ABFJV, Sub SDI

HOURS - ITEM NO.													
EQUIPMENT AND/OR LABOR:			#37 Cable Tie -Down								IDLE OR DOWN	REMARKS	
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)											
1	1	Ironworker Superintendent	8									Ralph Craig	SDI
2	1	Ironworker Apprentice	8									Bounthaby Singharath	SDI
3	1	Ironworker Journeyman	8									Dave Hollis	SDI
6-8-134	1	Monostrand jack, gauge "A", and pump	8							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: Clear in the morning to overcast in the late morning to afternoon with extremely cold temperatures - Hi 47°F Low 30°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

- ABF**
- Miscellaneous cleanup and tasks around the W2 cap beam.

- SDI**
- Stressed the strands for cable tie down tendon W-6 (every strand except 5.4, 5.5, 5.6, 5.7, 5.8, and 5.9), W-13 (61 strands) and E-2 (rows 3,4,5,6,7, and 8.3 to 8.6) 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_{jack} to 100%P_{jack}, 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. The ironworkers were complacent at times when measuring the elongation and I reminded them to read to the nearest 1/8" opposed to the nearest 1/4". A

46.02

couple of times the wedge device in the monostrand ram had to be fixed. This appeared to have little effect on the quality of the stressing operations. 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.

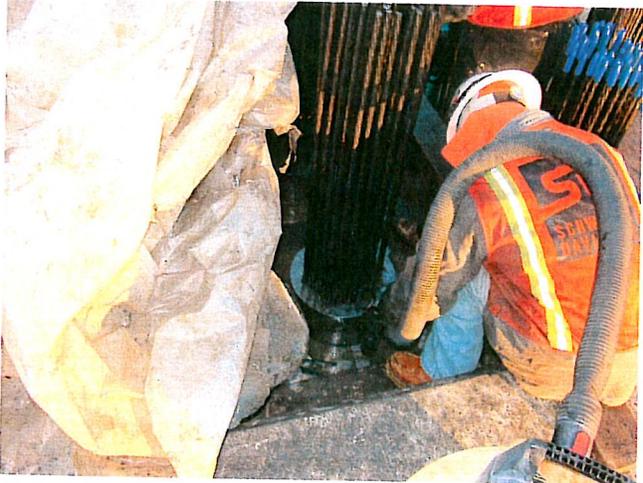
- Placed plastic over the cable tie down strand tails. Also vacuumed some standing water from the bearing plate surface at W2E.

Office work:

- Continued compiling data and organizing other paperwork related to the cable tie down stressing operations.
- 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:	Dec-08-2009 W2 Cap 002		
Date:	12-08-09	By Int:	M Bruce
Description: Stressing strands for cable tie down tendon W-6.			
File Name:	Dec-08-2009 W2 Cap 005		
Date:	12-08-09	By Int:	M Bruce
Description: SDI ironworker vacuuming the standing water at the W2E bearing plates.			