

Job Stamp

04-0120F4  
SFOBB SAS

Const. Calendar: 92  
Project Work Day No.: 1302

Date	12/09/2009		
Inspectors Hours	Start	06:30	Stop 13:10
Shift Hours		06:30	15:00

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Sub SDI

EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.										REMARKS		
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	#37 Cable Tie -Down									IDLE OR DOWN	Name	Contractor
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 46°F Low 35°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 E-2 (every row except 3,4,5,6,7, and strand 8.3 to 8.6), E-6 (61 strands), W-9 (61 strands), and W-2 (row 5 and strands 4.1 to 4.6) 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<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. Once again 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".

46.02

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

**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)