



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 071 Const Calendar Day: 276 Date: 11-Jun-2010 Friday  
 Inspector Name: Bruce, Matt Title: Transportation Engineer  
 Inspection Type: Continuous  
 Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:  
 Federal ID:  
 Location:  
 Reviewer: Mathur, Lalit Approved Date: 08-Oct-10 Status: Approved

04-0120F4  
 04-SF-80-13.2/13.9  
 Self-Anchored  
 Suspension Bridge

**Weather**

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 50 - 60  
 Precipitation 0.00" Condition Mostly sunny

Working Day  If no, explain:

**Diary:** Dispute  
**Work description.**  
 - Continued to work on stressing paperwork and prepare for upcoming stressing operations.   
 - Monitored stressing operations with Caltrans strain indicator 59432 for continuity tendon E37A.

04-0120F4 Bid Item: 034 X-W2C-BCT.034 E-W Line Cross Over W2 Cap Cap Beam Continuity Tendons  
 SCHWAGER DAVIS INC.

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> SCHWAGER DAVIS INC.								
Ironworker	JNM	James Carriker	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	Brian Nobile	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	Todd Blackwell	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	Bobby Almon	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	Bounthaby Singharath	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	FOR	Erin Jones	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	James Bond	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	Randy Hill	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	GEN	Ralph Craig	0.00	0.00	0.00	0.00		<input type="checkbox"/>

**Diary:** Dispute  
**Work description.** 034 X-W2C-BCT.034  
 - Stressed continuity tendons E1A to E11A and E33A to E42A using the monostrand rams 6-8-134, 6-8-0014, and 6-8-141 all with gauge A. Lalit assisted me with the stressing operations inspection today.  
 - Continued installing the anchorheads and wedges on both the dead and live ends of the E-Line continuity tendon strands previously placed.  
 - Continued to cut live and dead end strand tails of continuity tendons already stressed and placed grout caps and tubes at the live and dead ends of these tendons. It should be noted that the dead end strand tails were cut with the Plasma Cutter. This was done since it was extremely difficult to get the band saw in between some of the stiffener plates inside OBG lift 1E. The temperature was measured with the Caltrans infrared temperature gun while cutting a strand not used for stressing. The temperature was concentrated near the area cut and didn't appear to heat up the remaining portion of the strand. The concern with cutting the dead end tails with the Plasma cutter was heating the entire strand thus elongating and reducing the strength of the stressed strand.  
 The following is the list of equipment that SDI has onsite since it is not currently inputted into PMIV:

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Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 071

Date: 11-Jun-2010

Friday

Stressing Rams: 6-8-0014, 6-8-134, and CH600-8-109

Hydraulic Pumps for Monostrand Rams: 2 units with no designated numbers on the equipment

Hydraulic Pumps for Multistrand Rams: 1 unit with no designated numbers on the equipment

Hydraulic Pump for Pushing Strand: HPU-D-110-3K-02

Strand Pusher: No number designated on the equipment

Grout Pump: No number designated on the equipment

Plasma Cutter (Hypertherm Powermax 1000G3 Series): No number designated on the equipment

- Refer to other Caltrans inspectors diaries for ABF operations and equipment at the W2 cap beam.

### Attachment



SDI had three crews of ironworkers stressing the top row of the E-Line continuity tendons.



Stressing the live end tails on the west end of the W2 cap beam with the monostrand rams