



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 079 Const Calendar Day: 288 Date: 23-Jun-2010 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

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 to partly cloudy

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

- Continued to work on and review pertinent documents related to grouting the E-Line continuity tendons and concrete placement of lift 2 at the W2W construction joint.

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	FOR	Erin Jones	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	APP	Samnang San	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	GEN	Ralph Craig	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	James Bond	0.00	0.00	0.00	0.00		<input type="checkbox"/>

**Diary:**

Dispute

**Work description.**

034 X-W2C-BCT.034

The following observations were taken during the grouting operation of the E-Line continuity tendons today:

The grouting operation began at 9:10am with an ambient temperature of 53F. Sika grout 300 PT was used today as in previous grouting operations for the W2 and E2 cap beams. The initial temperature of the grout was 86F, the efflux time was measured at 17 seconds, and the specific gravity (S.G) of the grout was 2.07 (129.2pcf) using the mud balance scale. The SDI ironworkers were warned today just like yesterday that the minimum S.G. for this particular grout based on previous experience should be 2.12 (132pcf). The grouting operation ended approximately at 12:40pm.

The continuity tendons grouted today along the E-Line were 17A to 42A for a total of 26 done. Details of the grouting operation today were consistent with yesterday. Overall the grout appeared to look acceptable, was mixed consistently, and no leaks at the dead end were reported or observed to my knowledge. There was one leak at the live end of continuity tendon E39A due to the strand tails being too long which prevented a good seal between the grout cap to bearing plate, see photo below.

- Pushed strand from pack number 8707 into continuity tendon ducts W15B, W16B, W28B, and W29B.

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 079

Date: 23-Jun-2010

Wednesday

- Placed anchorheads and wedges at the dead + live ends of continuity tendons W15B, W16B, W28B, and W29B.
- Began to remove the live end EB continuity tendon grout caps for the grout placed yesterday.

The following is the list of equipment that SDI has onsite since it is not currently inputted into PMIV:

Stressing Rams: 6-8-0014, 6-8-134, 6-8-141, and CH600-8-109

Hydraulic Pumps for Monostrand Rams: 3 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

Water Tank: ABF without any number designated on the equipment

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

04-0120F4

Bid Item: 038

W-W2C-CON.038

W Line W2 Cap Place & Cure Concrete

CONCO PUMPING

### Attachment



Recutting the live end strand tails for continuity tendon E39A during the grouting operation before completing recharge of this tendon.