



### SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:49 AM

## Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 166 Const Calendar Day: 738 Date: 16-Sep-2011 Friday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 05-Oct-11 Status: Approved

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

### Weather

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day  If no, explain:

### Diary:

Dispute

#### Tower Activities

Tower anchorage:

The following work was done on the ESW welds today:

- On weld 'S', they completed welding repair #09-001 with 7018, and they maintained a preheat of 400 degrees F. After welding was completed, they programmed the preheat machines to keep the preheat at 400 degrees F for an additional 3 hours after welding was stopped.
- QC continued to perform final VT and MT of the full length of the ESW welds.
- They were doing surface grinding on several ESW welds to correct issues found during VT of the welds.
- They were carbon arc gouging and grinding to remove restraint brackets and ladder supports.

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Dimension checks:

Per Special Provisions Section 10-1.59, Design Details, Item 4d on page 327, each strut needs to be erected level within 1:1000. Today I checked the struts at Elevation 127m, 131m, 135m, and 139m. They were all level within tolerance.

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Other:

As a follow-up to the Tower tie-back operation, I spent some time today crawling through some strut facades looking for any signs of damage. I looked at the type 3 struts at elevations 99m, 109m, 135m, and 139m, and did not see any broken bolts or any signs of damage to the struts.

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Office work:

- I reviewed and approved diaries.

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JIN PEI WANG	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	WAI KAI	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	XIAO JIAN WAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	JAMES ZHEN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY STONE	8.00	0.00	0.00	8.00		<input type="checkbox"/>

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## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4

**Inspector Name:** Wright, Doug

**Diary #:** 166

**Date:** 16-Sep-2011

**Friday**

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Ironworker	APP	Alex Blanco	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	0.00	0.00	8.00	<input type="checkbox"/>