



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 231 Const Calendar Day: 514 Date: 04-Feb-2011 Friday  
 Inspector Name: Bruce, Matt Title: Transportation Engineer  
 Inspection Type: Continuous  
 Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

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

Federal ID:

Location:

Reviewer: Mathur, Lalit Approved Date: 11-Apr-11 Status: Approved

**Weather**

Temperature 7 AM 40 - 50 12 PM 50 - 60 4PM 50 - 60  
 Precipitation 0.00" Condition Sunny

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

- Continued research the tower saddle as-built dimensions done by JSW and determine the best locations on the saddle to be used for surveying. Worked with ABF surveyors on locating JSW punchmarks and relating these points with theoretical values.
- Continued to prepare for surveying OBG lift 10E/W in relation to the Skyway with GPS equipment. This survey will be done through the day where the relative movement and distance between the two structures will be determined. This is important given the thermal effects on the OBG and the position of structures which the OBG will connect to like the E2 cap beam and the Skyway structures. A survey on the movement of the E2 cap beam was already done back in November of 2010 with warm weather and steel temperatures.
- See Lalit Mathur, Abbas Iranmanesh, and Alex Schmidt's diaries for ABFs labor, equipment, and operations in regards to the Jacking Saddle/Frame assembly and deviation saddle adjustment preparations. It should be noted that the ABF ironworkers installed the #19 dowels in the jacking saddle opening of the W2 cap beam. A Caltrans inspector is supposed to be present for this operation. Abbas was in the area while this operation was in progress but it is unknown if he observed the operation, see his diary for details. The ABF foreman Jerry Kubala was informed of how to properly install the dowels and epoxy, and the importance of cleaning the drilled hole prior to placing the dowel and epoxy.



**Attachment**



Tower saddle trough.



Number 19 dowels installed by ABF ironworkers at the jacking saddle opening of the W2 cap beam.

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Inspector Name: Bruce, Matt

Diary #: 231

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Friday



Tower saddle partially assembled at pier 7, where an as-built will be done prior to erection.



Conco carpenters placing the last side form for the W2W Hinge K grout pad.