



**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 5:17 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 158 Const Calendar Day: 400 Date: 13-Oct-2010 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:00 pm Break: 00:30 Over Time: 01:30

Federal ID:

Location:

Reviewer: Mathur, Lalit Approved Date: 24-Jan-11 Status: Approved

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

**Weather**

Temperature 7 AM 70 - 80 12 PM 80 - 90 4PM 70 - 80

Precipitation 0.00"

Condition Mostly sunny.

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

- See Lalit and Alex Schmidt's diaries for ABF labor, equipment, and operations at the W2 cap beam.
- Surveyed punchmarks on the OBG panel points while the Subarc ROOT weld at the top splice joint of OBG lifts 7W/8W was in progress with the assistance of Sami Daouk. Began to process data from today's survey.
- Met with Eric Jacobsen and Karim Mirza from Caltrans Instrumentation to assess the feasibility of placing strain gages on the Macalloy rods to monitor the strain in the bar when stressed. Many techniques were explored and discussed and it was decided to put as many strain gages on the Macalloy rods for the W2E Hinge K assemblies prior to erection on the bottom side of the rods and divert the wires to the face of concrete.
- Began to review RFI 2245R01 "W2 Bikepath Pedestal Base Plates".
- Continued to review Submittal 1889R00 " Survey Templates: E2 Bearing and Shear Key (CCO 166)".
- Wrote outstanding diaries and responded and read various emails.

