



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:00 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 698 Const Calendar Day: 140 Date: 22-Oct-2012 Monday

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: Schmitt, Alex Approved Date: Status: Submit

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

Weather

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0.33" Condition Rain to partly overcast

Working Day If no, explain:

Diary:

Dispute

Work description.

- Continued to prepare for taking "local" measurements of the current Hinge A pipe beam alignment. Met with Jason Wilcox, Victor Maletic, Parviz Jalali (PJ), and Bob Brignano inside the SAS-OBG and Skyway tub to discuss what type of "local" measurements will be taken and how to take the "local" measurements. It was agreed that "local" measurements would be taken under uniform ambient conditions before sunrise tomorrow morning. The following are the types of "local" measurements to be taken of the W-Line Hinge A pipe beams:

- 1.) Measure the gap distance between the sleeve diaphragm plate and the pipe beam subtracting the sleeve bearing plate for the grout pad thickness.
- 2.) Place the 4' smart level on the stainless steel portion of the pipe beams to obtain the longitudinal gradient.
- 3.) Pull a tape between outer diameter of the the two pipes on the stainless steel sections to determine if the pipe beams are parallel to one another.
- 4.) Check the longitudinal location of the pipe beams using the delta equation from Submittal 2039R02 from diaphragms C and D to the center of the stiffener group in the stainless steel sections of the pipe beam.

- Wrote outstanding diaries from last week.

Attachment



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 698

Date: 22-Oct-2012

Monday



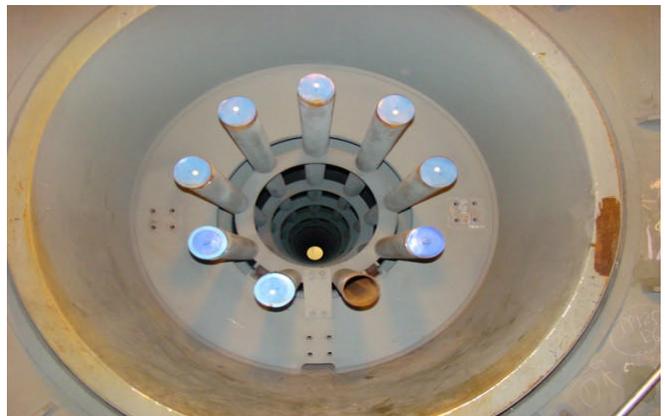
ABF ironworkers mobilizing S-wire wrapping equipment on the South Sidespan.



The W-Line Hinge A pipe beams pulled through the Skyway tub and SAS sleeves looking from inside the Skyway steel tub section.



Crane to be used for cradle removal from the temporary truss.



Looking through the W-Line North pipe beam from the SAS OBG to the Skyway steel tub section for surveying the pipe beams at a later date.