



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:17 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 392 Const Calendar Day: 734 Date: 12-Sep-2011 Monday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit 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 60 - 70 4PM 60 - 70

Precipitation 0.00"

Condition Overcast in the AM to sunny in the PM

Working Day If no, explain:

Diary:

Dispute

Work description.

- Attended weekly OBG staff meeting at 8:00am.
- Began to process the surveying information from the tower pullback operation done Friday September 9th, 2011. Received and reviewed the measurements taken by the District 4 surveyors. To reiterate three mini prisms placed by ABF surveyors and tower saddle points Y and Z were shot during the operation. The three mini prisms are placed on the shear link facades of the north/east shafts at approximate elevations of 64m, 88m, and 118m. The survey line of sight for the District 4 surveyors using a total station was taken from a resection point on the end of the eastbound Skyway structure. GPS equipment was also used for surveying tower saddle points Y and Z. Since the tower wasn't at the theoretical deflection, plans were being made for the next survey when a decision is made by ABF and their designers Klohn Crippen and Burger. Coordinated with Saman Soheilifard, Douglas Wright, and Sami Daouk on the next date for the pullback operations to commence.
- Checked the status of the connection between Crossbeam 18 to Shear Keys S3 and S4. Refer to Lalit Mathur and David Bradd's diaries regarding this operation since I am busy with the tower pullback survey.



Attachment



The southernmost anchor bracket that appeared to have been displaced from the anchor block concrete.



Jacking bracket used for one of the ten tower tie back cables.



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Job Name: 04-0120F4

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Date: 12-Sep-2011

Monday



Anchor bolts of the one of the shear keys seen from the outside of crossbeam number 18.



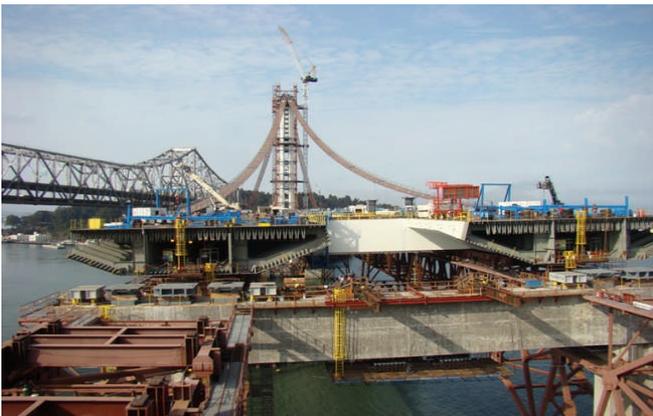
Tower tie back cables under tension from the pullback operations last Friday.



Anchor bolts of the one of the shear keys seen from inside crossbeam number 18.



Cable softener in the holes of the jacking bracket to help prevent shearing of the cable wires.



ABF ironworkers constructing the access platforms to be attached to OBG lifts 12E/W for the cable work.



Shear Keys S3 and S4 have been substantially attached to crossbeam number 18.