



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 594 Const Calendar Day: 4 Date: 08-Jun-2012 Friday
 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 60 - 70 4PM 60 - 70
 Precipitation 0.00" Condition Mostly sunny w/moderate winds in the afternoon

Working Day If no, explain:

Diary:

Dispute

Work description.

- Analyzed the results of the survey done yesterday with District 4 surveyor Rick Erskine using the Trimble Business Center. To reiterate, the survey done yesterday included control points 5102 and 5091 which are located near the Toll Plaza tunnel entrance and Caltrans Toll Maintenance buildings near Burma Road. The intent of this exercise was to become familiar with the reflectorless feature of the total station.

- Continued to pre-plan for surveying the following items:

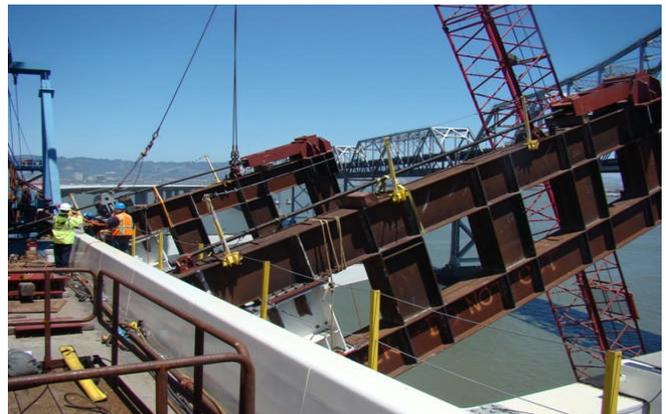
- 1.) E2 Shear Keys and Bearings
- 2.) Hinge K W-Line formwork
- 3.) Top dead center of the South Mainspan cable prior to swing-out
- 4.) Load Transfer

- Worked on troubleshooting the cellular network connection of the Topcon GRS-1 GPS equipment with ESC technician Chuck Madrid. He stopped by the office and the issue was resolved by calling Topcon support. I called and emailed Wil Bunkley who is a Assistant Information System Analyst in the District 4 office regarding the AT&T data plan. The data plan was already paid and Wil's counterpart at AT&T confirmed that the connection was working. It was found that there were a few things in the settings of the TopServ program which needed to be altered.

Attachment



Connection of the east end swing-out at the suspender bracket.



Swing out frames connected to the suspender brackets for the South



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Mainspan.



Collars to be attached to the South Mainspan cable for swing-out.



ABF ironworkers installing the east end swing-out frame for the South Mainspan cable.