



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 550 Const Calendar Day: 946 Date: 11-Apr-2012 Wednesday

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 0.44" Condition Rain to overcast

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

- Continued to review the plans and submittals (207 and 2505) related to the cable bands. Continued to develop the inspection checklists for this item of work. Received and began reviewing the numbers for the cable band layout from submittal 2505R02.
- Continued to prepare equipment for the QA check on the cable band layout. Also continued to work on refining the QA checking techniques to ensure timely/efficient inspection and to be prepared to troubleshoot any problems that may arise in the field during this operation.
- Checked to see if there was any activity at the Pier 7 warehouse with the cable bands as most of them are still wrapped up with inspection tags fixed on the wrapping. Also went to the bridge to check the progress of demobilization to gauge how much time I have to prepare for my upcoming inspections.
- Spent some time with Tai-Lin Liu learning how to operate the Mini-Max device which will be used to verify the elongation and tension applied to the cable band bolts.

**Attachment**



Compaction machine being installed on the south mainspan cable today.



Cable formers placed near the tower saddle for the south sidespan.

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Compaction machine on the south mainspan cable looking east.



View of the sidespans where the roller frames have been removed.



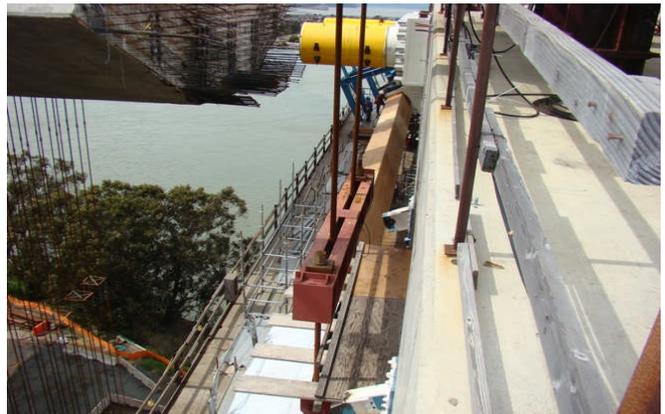
Trial runs of the cable wrapping machine on a steel pipe in the warehouse.



Close up of the compaction machine installed on the south mainspan cable.



Three compaction machines mobilized on the W-Line OBG near the Favco tower crane.



All of the blue secondary hauling system iron has been removed on the west end of the W2 cap beam.