Daily Diary Report by Bid Item

Contract No.: **04-0120F4**

Diary #: **880** **Const Calendar Day:** 413 **Date:** **22-Jul-2013** **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: **Wilcox, Jason** **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** Partly cloudy

Working Day ☐ If no, explain:

Diary: Dispute ☐

Work description.

- Attended weekly SAS staff meeting at 8:00am.

- Attended a presurvey meeting for the SFOBB LIDAR scan (Erskine Project) in the District 4 office. The intent of this meeting is define the work/surveys that need to be done before the Labor Day closure. Attendees included CJ Vandegrift, Nelson Aguilar, Rich Ray and myself. Drove along highway 80 near the Central Avenue exit in El Cerrito to find a mobile scanner target. This was done to take a photo for describing to other Caltrans personnel the targets to be placed on the SFOBB for the mobile scan. Went to Treasure Island to check the access to TIN3, since there is a top secret construction project taking place within this vicinity with security present. Also learned that District 4 surveyors Ariel Austria and Peter Unruh have been placing points along the Skyway already at 150m intervals in preparation for the mobile scanning operation on the Skyway top deck. For all key points mentioned above see photos below for more details.

- See Pamela Gagnier's diary for the S1/S2 Shear Key modification work today as she is tracking the labor, equipment, and work progress of Conco, Harris Salinas, and ABFJV personnel. It should be noted that today was the first day that Harris Salinas ironworkers were on the project for the Shear Key retrofit.

- Took measurements of the S1 Shear Key retrofit Draped tendon blockouts. The horizontal angle was measured from the forms and visually checked, see photos below for more details. Also the vertical distance between the DL1-3 and DL2-4 tendons were checked with a tape from the bolt/nut on the backside of the forms.

Attachment

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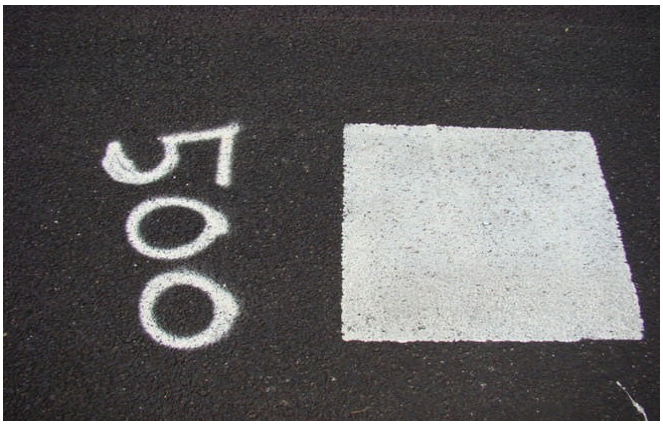
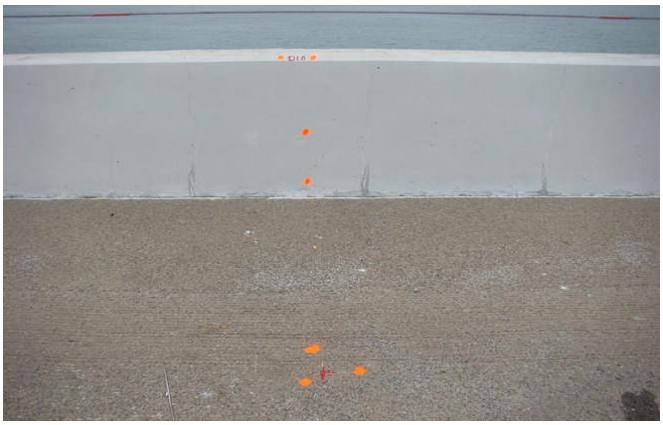
Job Name: 04-0120F4 **Inspector Name** Bruce, Matt **Diary #:** 880 **Date:** 22-Jul-2013 Monday

Chipped concrete near the DL2-4 PT blockouts which was done at all 4 corners of the S1 Shear Key retrofit.

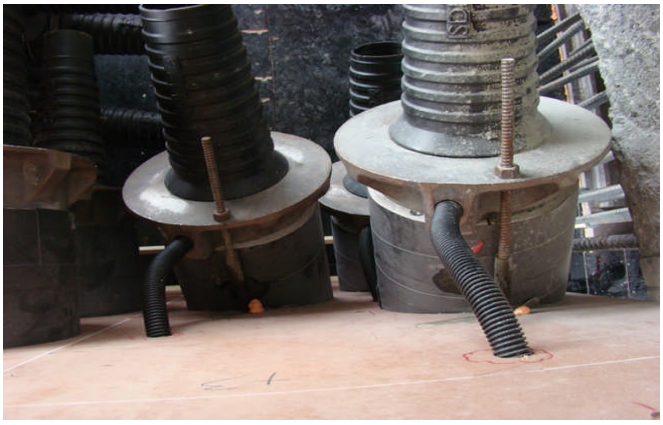
Measured angle with a protractor for a DL PT blockout for the S1 Shear Key retrofit.



Target found along highway 80 for the Trimble mobile scanner with a PK nail in the center with reflective glass beads.



Point and refrence marks set by District 4 surveyors for the mobile scanner using GPS.



Angle of the DL1-4 PT blockouts in the southwest corner of the S1 Shear Key retrofit.

Rebar being mobilized near the E2 cap beam via barge.