Daily Diary Report by Bid Item

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

Diary #: **781** **Const Calendar Day:** 252 **Date:** **11-Feb-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: **Schmitt, Alex** **Approved Date:** **Status:** Submit

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

Weather

Temperature **7 AM** 40 - 50 **12 PM** 50 - 60 **4PM** 50 - 60
Precipitation 0.00" **Condition** Partly cloudy to sunny

Working Day ☐ If no, explain:

Diary:

Dispute ☐

Work description.

- Filled out TL-502 forms for material testing of the W2 cap beam transverse tendons CBT-1 to 10 grouting. The numbers used on the SAS project TL-502 history were 400308, 400309, 400310, and 400311.

- Transported 12 grout cubes made for the W2 transverse tendons CBT-1 to 10 to Sacramento Trans-Lab for compressive strength tests. Six of the samples were made on February 6th, and the other six were made on February 7th 2013. Three from each day will be tested at 28 days and the other three will be tested at 56 days. To reiterate the grout used in the transverse tendon ducts was Sika 300PT, where the Specific Gravity had to be over 2.12 prior to placing.

- Took measurements for the cable security gate per the request of Rob Kobal at panel point 12N. Previously the painters were painting the main cable in this area at the time of the initial request, therefore preventing proper access to the cable band for taking measurements. Similar to the three other cable bands (12S, 96S, and 96N) the 2 measurements performed were angle/actual slope of the cable band and the side to side distance of the cable band, see photos below for more details.

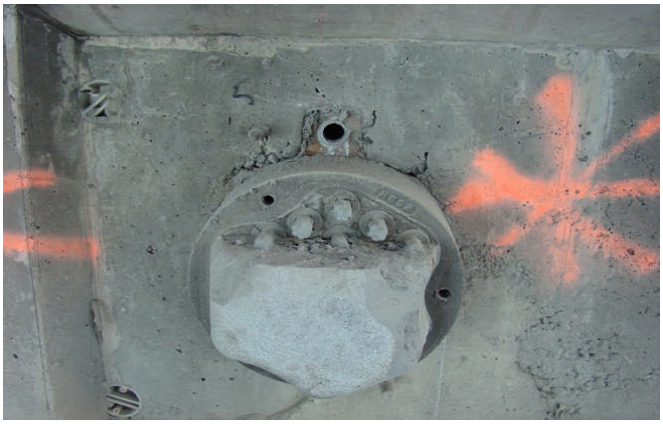
- Checked the exposed grout on the anchorheads of transverse tendons CBT-1 to 10 since SDI ironworkers removed the caps this morning, see photos below for more details and comments.

- Used the Modified Caltrans CT-1 Extensometer to check if any of the bolts yielded for cable bands 34S, 44S, and 44N. Took measurements of the bolts with John Lyons, see his diary for more details on the

Attachment

Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Bruce, Matt **Diary #:** 781 **Date:** 11-Feb-2013 Monday



Close up of broken grout on the anchrohead of CBT-9 south.

Removed caps on the south side of the W2 cap beam where some of the consolidated grout broke off while removing the caps, CBT-1, 5, 9, and 10 seen.

Installed suspender rope seperators on the north side of the bridge near the tower.

Observed offset of the stanchion posts at panel point 12N while measuring the side to side distance between the two posts.