



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:13 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 947 Const Calendar Day: 520 Date: 06-Nov-2013 Wednesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: 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 12 PM 4PM  
Precipitation Condition clear

Working Day  If no, explain:

Diary:

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:



Ironworkers Rob Martell and Barry Rothman continue work on Test Rigs #5 through #11. They do not spend the full day on CCO 314 and spend part of the day on non-CCO 314 operations elsewhere at the Pier 7 warehouse area. They move materials in the test rig area and shake out the pieces for the test rigs. They also move 2 each k-rail from the dead end of Test Rigs #3 and #4. These k-rail are no longer needed at those test rigs because the number of necessary k-rail has been reduced from 4 to 2 at each test rig end. These pieces of k-rail will be needed at Test Rigs #5 through #11. Removing this k-rail also involves removing sandbags and the 3" wedged steel plate between the second and third k-rails.

Laborer Pedro (Carlos) Garcia is working at this location on miscellaneous cleanup activities.

The shift is 0700 to 1730, for 10 hours, with the last 2 hours being 1.5x OT.

ABF Engineer Kelvin Chen spends part of today working in the office and field on CCO 314 issues.

There is a hydraulic pump (Powerteam) on idle/standby at the work area. A generator – Whisperwatt 7000 – ABF ID 002343 is used. One (1) Kubota cart (ironworkers) is also used for part of the day. A forklift (Hyster 80 – ABF ID 002306) is used for part of the day, as well as an extendable forklift.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail (27 pcs @20' and 8 pcs @10') used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use.

See Victor Altamirano diary for labor/equipment details, including the agreed extra work with ABF per a signed Extra Work Order with ABF for CCO 314 work.

VGO is not on site today, but they are working at their home office in Oregon on setting up the computer for recording, displaying, and presenting the data from the 7 test rigs currently being assembled by ABF on site.

CCO 85: ELEVATOR;  
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:



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## **Daily Diary Report by Bid Item**

**Job Name:** 04-0120F4

**Inspector Name** Brignano, Bob

**Diary #:** 947

**Date:** 06-Nov-2013 **Wednesday**

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Between 1430 and 1530, ABF does a test fit up with shims in the Skidmore for the rotational capacity, pre-installation verification (Direct-Tension-Indicator (DTI) method), and inspection torque for the 1"x13.5" elevator bolt assemblies. For the elevator, DTI's are required per CCO 85 for the guide rails. I am present along with Martin Chandrawinata of CT, with Bill O'Sullivan of ABF doing the test fit. This work is in the Bolt Testing Conex ABF ID 002079 with the Skidmore Model HT 4000 ABF ID 000612. We do not test these rocap lots today and plan to test them tomorrow. Besides the test fit, we also discuss the test procedure and plan, per the applicable bolt testing guides.

**INSPECTOR OT REMARK:**

Office 2 hours: I am working in the office on CCO 312 new rod issues, including discussions with ABF and METS regarding the plan to accept the current material and continue with testing at Dyson. My shift is 0700 to 1730 and my OT hours are 1530 to 1730.