



SAS Superstructure

Location: 04-SF-80-13.2/13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:05 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1064 Const Calendar Day: 637 Date: 03-Mar-2014 Monday

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 cloudy

Working Day [checked] If no, explain:

Diary:

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:



ABF Engineer Kelvin Chen is working part time in the field and office on CCO 314.

Ironworker Barry Rothman, Laborer Forman Ignacio (Nacho) Garcia, and Laborer Carlos (Pedro) Garcia are working an 8-hour shift 0700 through 1530 today. The laborer Pedro works all day on CCO 314, but Laborer Forman Ignacio and Ironworker Barry also work on other non-CCO 314 operations at Pier 7 today (not covered in this diary).

Today's work at the test rigs in the morning by the ironworker includes moving materials and equipment including removing CCO 314 materials (pallets of sandbags) that had been stored in FW Spencer's work area to the west of the test rig area and removing pallets with water barrels that contain water contaminated with oil. The laborers start the day by disassembling two of the four tent frames - only 2 tents are needed for the next round of testing - TR's 12 & 13 - so two of the frames that are not in as good as shape are disassembled with the parts stacked for possible future use. Later in the day, Laborer Forman Ignacio spends much of his time at the CCO 314 test rig area sweeping sand and other trash from the TR's 5-8 areas where much of the disassembly occurred over the last few weeks - the sand needs to be swept up before the forecast rain tonight.

After the morning break, the ironworker Barry and laborer Pedro begin to remove paint for scheduled MT at TR's 10 and 11 so that they can be converted to TR's 12 and 13. This morning is when the field crews were given direction to start this work. Today's prep work for MT is all at TR 11. An oxyacetylene torch is used to remove the damaged diaphragm between the wet chamber and dry chamber - this diaphragm plate will be replaced with a new plate and the base metal at the welds to the old diaphragm plate will be inspected. Paint is removed at the welds to be inspected on the outside of the test rig. At the end of the day, much of the paint removal at the north end of TR 11 is completed and the diaphragm plate is removed with a portion of the grinding completed. Note that in order to avoid accidentally cutting into the main plates of the test rig, the cut points on the diaphragm plate are safely offset from the edges.

A generator - Whisperwatt 7000 - ABF ID 002343 is used most of the day. Another generator - Whisperwatt 7000 - ABF ID 002341 is on idle/standby at the work area and is not used today. A Hyster 120 forklift is used about half of the day. A Kubota cart is used by the ironworker today, and a Kubota cart is used by the laborers today. An oxyacetylene torch is used for a few hours. Grinders are used for much of the day.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental

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agreement. Some of the k-rail is ABF's k-rail 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. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces

10' ABF k-rail = 4 pieces

20' rented k-rail = 16 pieces

20' ABF k-rail = 19 pieces

Note that this includes three 20' ABF k-rail between the CCO 314 work area and FW Spencer's yard, with that k-rail being in place prior to the CCO work and not related to CCO 314.

The agreed extra work with ABF is as follows:

Engineer Kelvin Chen - 1 hr

Ironworker Barry Rothman - 4 hrs

Laborer Forman Ignacio (Nacho) Garcia - 5 hrs

Laborer Carlos (Pedro) Garcia - 8 hrs

Hyster 120 Forklift - 4 hrs

Kubota Cart - 9 hrs

Radios (3 radios) - 17 hrs

Generator (110 kW) - 8 hrs

k-rail: 16 pcs @20' and 4 pcs @10'

Crane Mats (12x12 - 5'x16') - 4 pcs

Crane Mats (12x12 - 5'x7') - 2 pcs

Crane Mats (12x12 - 5'x8') - 11 pcs

See the attached Extra Work Order - Signed with ABF for CCO 314 work