



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:10 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 974 Const Calendar Day: 547 Date: 03-Dec-2013 Tuesday

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 partly cloudy am, clear pm

Working Day [checked] If no, explain:

Diary:

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:



Last week on Wednesday November 27, 2013, Dyson shipped the jacking rods, couplers, nuts, and washers for Test Rigs #6 and #8 through #11 (Test Rig #5 materials previously shipped and Test Rig #7 materials are not ready yet), and they are not scheduled to arrive on site until later this week. Without this material on site, there is little that ABF's ironworkers or laborers can do on CCO 314, so there is no work by ABF's hourly crews on CCO 314 today.

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

VGO is on site with Dave Van Dyke, Rob Rutledge, and Nick Buck. They start work at 0800, take lunch between 1200 and 1300, and leave the site at 1700. Without the jacking rods until the end of the week, there is limited work that VGO can perform on site. That work includes: connect the wires to the instruments at Test Rig #5, calibrate and check the instruments at Test Rig #5, install the strain gauges at Test Rig #6 (attach to test rod on site), complete the wire runs and enclosures at Test Rigs #6 through #11, and build test rig handhole covers for Test Rigs #6 through #11. Dave spends part of his day on office-type work, including updating a resubmittal for the instrumentation plan to show the changed details of monitoring pH and reference electrode. In the morning and afternoon, VGO works to complete the wire runs and enclosures at Test Rigs #6 through #11. Work is started on all 6 Test Rigs #6 through #11, and work is completed at 3 Test Rigs #6 through #8. In the afternoon, in preparation for the installation of strain gauges on the test rod for Test Rig #6, the galvanizing is removed in the area for the strain gauge, the diameter measured, and layout/markings is started. The installation of the strain gauges does not start today.

There is a hydraulic pump (Powerteam) on idle/standby at the work area. A generator - Whisperwatt 7000 - ABF ID 002343 is on idle/standby at the work area. A compressor - IR P185R - ABF ID 002075 is on idle/standby at the work area.

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. However, one of the purchased 10' k-rail and one of the rented 20' k-rail have been removed at some point by ABF's ironworkers. To compensate, the ABF k-rail quantities will be reduced by one for each length. 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 (minus 1 missing)

Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Brignano, Bob **Diary #:** 974 **Date:** 03-Dec-2013 **Tuesday**

10' ABF k-rail = 8 pieces 20' rented k-rail = 22 pieces (minus 1 missing) 20' ABF k-rail = 27

