



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:12 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 957 Const Calendar Day: 530 Date: 16-Nov-2013 Saturday

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:



Yesterday, the cylindrical sleeve for Test Rig #5 was installed in the correct location on the test rod with thread sealant and the first coat of paint was applied to the cylindrical sleeve. Today, a bead of caulk needs to be applied at the interface between the rod and cylindrical sleeve. Per plan, the sleeve is to be caulked with Sikaflex 1a and then painted. Because the Sikaflex 1a product has a 7-day cure time, I directed ABF yesterday to use the same Permatex Ultra Black Maximum Oil Resistance RTV Silicone Gasket Maker that will be used for sealing in the wet chamber, because this other product has a 24-hour cure time. Today, ironworker Barry Rothman applies the bead of caulk at the interface between the rod and cylindrical sleeve. This work is done approximately between 0900 and 1000. The ironworkers spend the remainder of the day on non-CCO 314 operations. Another coat of paint is required and that is scheduled to be applied next week on Monday 11/18/2013 by CCC.

ABF Engineer Kelvin Chen is not at work today.

There is a hydraulic pump (Powerteam) on idle/standby at the work area. A generator – Whisperwatt 7000 – ABF ID 002343 is also idle.

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

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.

INSPECTOR OT REMARK:

Field and Office 8 hours: I am in the field intermittently for CCO 314 test rig work, which is only a short



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Inspector Name Brignano, Bob

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Date: 16-Nov-2013 **Saturday**

period of time in the morning with the cylindrical sleeve for Test Rig #5. I am also working in the office on CCO 314 issues with METS and the DJV and on CCO 312 issues at Dyson with METS. My shift and my OT hours are 0800 to 1630.

