



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 #: 1066 Const Calendar Day: 639 Date: 05-Mar-2014 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 partly cloudy

Working Day 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 is working an 8-hour shift 0700 through 1530 today on CCO 314.

All day is spent by the ironworker removing paint and steel (at removed diaphragm) for MT at TR 11 so that it can be converted to TR 13. After the removal of the damaged diaphragm between the wet chamber and dry chamber two days ago, much of today is spent grinding the remaining steel. 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 at the welds to be inspected on the outside of the test rig is also removed. At the end of the day, almost all of the necessary work at this test rig is completed, but there is still some more work necessary.

A pallet from Oakland Machine Works arrives today. They machined threads on the shank end of the two 2008 rods that will be in TR's 12 and 13. In addition to machining those threads, they cleaned the denso from the original threads on the other end of the rods, machined notches in 2 spherical washers, cleaned the denso from the nuts, cleaned any debris in the 2 couplers, and test fir the couplers and nuts on the rods.

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 Kubota cart is used by the ironworker today. An oxyacetylene torch is on idle/standby at the work area and is not used today. 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 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.



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Wednesday

The agreed extra work with ABF is as follows:

Engineer Kelvin Chen - 0.5 hr

Ironworker Barry Rothman - 8 hrs

Kubota Cart - 8 hrs

Radios (1 radio) - 8 hrs

Generator (110 kW) - 8 hrs

Grinder - 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