



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:07 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1051 Const Calendar Day: 624 Date: 18-Feb-2014 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 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 and Laborer Carlos (Pedro) Garcia are working an 8-hour shift 0700 through 1530 today on CCO 314. However, while Barry works full time today on CCO 314, Pedro leaves for portions of the shift for work elsewhere on Pier 7 (other work not covered by this diary).

Today's work includes removing sandbags at the north end of TR's 5/6, unbolting the north end plate at TR #5, removing the north end plate at TR #5, removing the jacking rod from TR #5, unthreading the coupler from the TR #5 jacking rod, and setting all this hardware aside. The amount of work that can be completed today is limited because they only have a small forklift available (larger forklifts and operators are busy elsewhere on other operations), so none of the heavy k-rail or traffic plates can be moved.

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 most of the day and is only used briefly. Another generator - Whisperwatt 7000 - ABF ID 002341 is on idle/standby at the work area and is not used today. Another generator - MQ Power - ABF ID 002051 is on idle/standby at the work area and is not used today - this generator is only for powering the hydraulic pump. A compressor IR P185R ABF ID 002078 is brought to the site today and used briefly. A small forklift is in use today - CAT - ABF ID 002004. A Kubota cart is used by the ironworker today.

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 = 7 pieces
- 20' rented k-rail = 22 pieces
- 20' ABF k-rail = 29 pieces

The agreed extra work with ABF is as follows:

- Engineer Kelvin Chen - 6 hrs
- Ironworker Barry Rothman - 8 hrs
- Laborer Carlos (Pedro) Garcia - 6 hrs
- Small Forklift - 8 hrs



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Job Name: 04-0120F4

Inspector Name Brignano, Bob

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Tuesday

Kubota Cart - 8 hrs
Radios (2 radios) - 14 hrs
k-rail: 26 pcs @20' and 7 pcs @10'
Crane Mats (12x12 - 5'x16') - 14 pcs
Crane Mats (12x12 - 5'x7') - 2 pcs
Crane Mats (12x12 - 5'x8') - 26 pcs
See the attached Extra Work Order - Signed with ABF for CCO 314 work

CCO 312 NEW RODS (UNGALVANIZED) SHIPMENT #1 FROM DYSON;
CCO 337 JACKING RODS SHIPMENT FROM DYSON:

Today about 0800, a shipment from Dyson arrives. The shipment is unloaded by ABF operator John Sabatino with a forklift. The material is put in the bolt shed (under cover in the shed).

One skid has CCO 337 items – 2 jacking rods, 2 nuts, 2 thin washer plates, and 2 thick round bearing plates.

Three skids and a pallet have the ungalvanized material for CCO 312. The galvanized material for CCO 312 will be in a future shipment. The three skids are separated by the types of rods. One skid has the three 10' long rods that were cut from the longer rods that are half ungalvanized and half galvanized. One skid has the six long rods for the shear keys. One skid has the six long rods for the bearings. The pallet has boxes with 74 spherical washers (unpainted), 24 ungalvanized non-overtapped nuts, and two 1' long rod QA samples. I check all the material and pull the CT-METS release tags between 0900 and 1000. In the afternoon, I pull QA samples at approximately 1330 and provide the pieces to CT-METS. For QA purposes, I pull 2 of the washers, 2 of the nuts, and the two 1' long rod QA samples. One of the long rods needs to have an approximately 5' piece cut from the end for full size QA testing, and that does not happen today (scheduled to happen on a future date).