



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:06 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1060 Const Calendar Day: 633 Date: 27-Feb-2014 Thursday

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. I meet at 0800 with Kelvin at the test rigs to go over the locations on TR's 10 and 11 where paint needs to be removed for inspection of welds so that these test rigs can be modified and used as TR's 12 and 13.

Ironworker Barry Rothman, Laborer Forman Ignacio (Nacho) Garcia, and Laborer Carlos (Pedro) Garcia are working an 8-hour shift 0700 through 1530 today on CCO 314.

Today's work at the test rigs includes removing timbers from north of TR 7/8, unthreading and removing the coupler from TR 8, unbolting and removing the north end plate at TR 8, removing the TR 8 jacking rod, removing a 10' longitudinal running k-rail between TR's 7 and 8 – this is an ABF k-rail, removing four 20' k-rail from between TR 1 and the fence at the edge of the parking lot to the east – two k-rail are ABF's and two k-rail are rented, and miscellaneous cleanup of tools and equipment – ABF will remove its toolboxes and equipment from the CCO test rig work area.

Also today, because of showers yesterday and the intentionally plugged DI per the approved SWPPP, there is a lake of water in the middle of the test rig area. The laborers spend part of the morning using a shop vacuum and absorbent pads to clean up spilled hydraulic oil on the water surface and around the perimeter of the lake. Later in the morning, the pH and Turbidity are tested by ABF and approved by CT. Starting about 1300, water is pumped from the area to the next DI per the approved SWPPP. Most but not all of the water is removed by the end of the shift at 1530. During this pumping operation, the laborers spend part of their time using a shop vacuum and absorbent pads to clean up hydraulic oil on the water surface and around the perimeter of the lake.

A shipment from Bay Bolt arrives today with the A325 1-1/4" x 8" bolts needed for TR's 12 and 13. The nuts, washers, and a different length bolt are already on site from previous test rig work and are not part of the order. The order also includes some small screws for use in attaching the reinforcement plate that will secure the grommet/bellows/flashing product that will seal between the wet chamber and dry chamber of TR's 12/13.

Operator John Sabatino and Ironworker Ricky Damboise work in the warehouse in the morning for approximately an hour to cut the METS QA sample from the galvanized rod that arrived and was identified Monday 2/24/2014. They move the rod from the east end of the warehouse to the welding bay in the warehouse, use the table band saw to cut the rod, and move the two rods to the area of the warehouse where CT materials are being stored. An extendable forklift is used. The rod cut, per CT direction, is ID



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EB-2-09. The 5' piece cut for QA testing is taken by CT METS for testing off site. Also supplied to CT METS for QA testing purposes are 2 galvanized overtapped nuts, 2 ungalvanized non-overtapped nuts, and 2 spherical washers (unpainted). With sampling last week, there have been 4 ungalvanized non-overtapped nuts and 4 spherical washers (unpainted) sampled from this shipment for CT-METS.

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. A compressor IR P185R ABF ID 002078 is on idle/standby at the work area for most of the day and used briefly. A Hyster 155 forklift – ABF ID 002375 – is used most of the day. A Kubota cart is used by the ironworker today, and a Kubota cart is used by the laborers 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 = 4 pieces (one removed today)
20' rented k-rail = 16 pieces
20' ABF k-rail = 19 pieces (two removed today)

The agreed extra work with ABF is as follows:

Engineer Kelvin Chen - 1 hr
Ironworker Barry Rothman - 8 hrs
Laborer Forman Ignacio (Nacho) Garcia - 8 hrs
Laborer Carlos (Pedro) Garcia - 8 hrs
Operator John Sabatino - 1 hr
Hyster 155 Forklift - 4 hrs
Kubota Carts (2 each) - 16 hrs
Radios (4 radios) - 25 hrs
Generator (110 kW) - 4 hrs
Vacuum Cleaner - 4 hrs
Water Pumps (2 each) - 3 hrs
Band Saw - 0.5 hr
k-rail: 16 pcs @20' and 4 pcs @10'
Crane Mats (12x12 - 5'x16') - 5 pcs
Crane Mats (12x12 - 5'x7') - 2 pcs
Crane Mats (12x12 - 5'x8') - 16 pcs

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

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.