



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:44 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1302 Const Calendar Day: 875 Date: 27-Oct-2014 Monday

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 [checked] If no, explain:

Diary:

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:



The Townsend Test (Test IV) is complete and cleanup is in progress. Crews at the Pier 7 warehouse are working an 8-hour shift 0700 through 1530. ABF is also working on other operations. The other operations are not covered by this diary.

Under CCO 314 several items are being moved in the Pier 7 Warehouse and the storage yard down Burma Road (near currently under construction bridge maintenance facility). Items are being thrown away, scrapped, or saved. This material is from various CCO's and item work, the Department previously directed ABF to save this material, and now some material needs to be removed from the site or stored elsewhere. Some of this material is related to CCO 314 and some is not, but for simplicity in tracking, it is all being charged to CCO 314.

Coordinating this operation are ABF Engineers Kelvin Chen and Bret Clark. Working on this operation are Operator Justin Garrett (0700-1530 - 8 hrs), Laborer Danny Schwartz (0700-1530 - 8 hrs), Ironworker Ricky Damboise (~0900-1530 ~ 6 hrs), Laborer Foreman Ignacio (Nacho) Garcia (0700~0800, ~0900-1530 ~ 7 hrs), and Laborer Carlos (Pedro) Garcia (0700~0800, ~1000~1130, ~1230~1400 ~ 4 hrs). The equipment used is the Gradall 544D Extendable Forklift (ABF ID 002005) ~ 8 hours, Hyster 80 Forklift (ABF ID 002306) ~ 8 hours, and Hoist P360 Forklift (ABF ID 002131) ~ 6 hours. There are no Kubota carts or pickup trucks in use by ABF on this operation - the Kubota Carts were all sold last week and the pickup trucks are all in use by ABF on other operations.

Work starts today in the warehouse to move out items that are no longer needed in the warehouse to create space for items to be moved from the Burma Road Storage Yard. First, laborers wheel out 5 shipping containers and clean the dust from the containers - wipe down the tops and other areas that have accumulated large amounts of dust from being in the warehouse for several years. These are the containers for the NexCave system in the BayView Trailer. Later in the morning, an operator with a forklift moves these containers to near the BayView Trailer. Then, in the afternoon, a laborer wheels these containers into the room with the NexCave system in the BayView Trailer. Work to dismantle the NexCave system is not happening today, with this operation today being to create space in the warehouse and to put the NexCave system shipping containers where they will eventually be needed in the BayView Trailer.

The other work this morning in the warehouse involves disposing material that is no longer needed in the CT storage area in the warehouse. Metal items are put in the scrap steel dumpster and the other items are put in the trash dumpster. There is a roughly equal cost from the trash dumpster as there is from the



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credit from scrap steel dumpster. Items removed from the CT storage area of the warehouse include:

- >A wooden table setup – sawhorses & plywood
- >An empty wood box and few empty wooden pallets
- >Extra tower skirt anchor rod nuts from KFM (E2-T1 contract)
- >Pallet with ~15 each 50 pound bags of Salt left over from CCO 314 Townsend Test Rigs (Test IV) – for mixing with deionized water for NaCl Solution
- >2 shelving systems
- >1 pallet of traveler rail shims
- >1 pallet of various extra shims
- >4 pallets of miscellaneous extra pieces of steel and trash
- >2 pallets of seismic joint neoprene – previously purchased Trelleborg and Transflex system to examine components during CCO redesign
- >pallet of bikepath handrail shims (note that about a dozen more pallets of these shims remain)
- >Stainless steel dust covers for the E2 shear keys – replaced by new design because old design conflicts with anchor rod grease caps
- >1 k-rail (20' long)

Also removed from the CT storage area are 4 barrels/drums (55 gal) with leftover CCO 314 material. Three barrels/drums are full of mixed NaCl solution. One barrel/drum is half full of deionized water. These are moved out of the fenced in area and temporarily located elsewhere in the warehouse. They still need to be moved to the CCO 314 test rig area, arrangements made to pump water from the barrels/drums, and disposed.

By about 0915, ABF is done with work in the warehouse to create space and dispose of items that are no longer needed. ABF then moves the operation to the CT storage yard down Burma Road (near currently under construction bridge maintenance facility) where several items have been stored. The major items at this location are spare A354 Grade BD E2 bearing and shear key rods, nuts, and washers and spare tower strut A490M bolts, nuts, and washers. These items have been under plastic in the outdoor storage yard and are being moved to protected storage in the warehouse now that space has been created. There are also a few other items including: spare PP112/114/116 cable bracket shims, old SFOBB eyebear repair brackets, and PP98 barrier buildout sections – the first item will be saved in the warehouse and the later 2 items will be scrapped. Work starts by moving miscellaneous items stored in the way by the contractor working on the currently under construction bridge maintenance facility. Then, several pallets had been stacked 2 layers high, but not neatly with pallets precariously positioned and items dropped from some pallets, so several items need to be re-palletized in order to remove from the CT storage yard down Burma Road. Both for the re-palletizing operation and to secure kegs of bolts together on a pallet for the drive down Burma Road, shipping plastic wrap is used. In the morning, ABF orders 8 new rolls of shipping plastic and it arrives later in the day.

For moving pallets from the CT storage yard down Burma Road to the Pier 7 warehouse, ABF starts by using the 3 forklifts moving 1, 2, or 3 pallets at a time (depending on how many loads can be securely carried down the road by the forklifts). Then starting about 1100, ABF moves a rail flat to the area, loads 10 pallets of bolt kegs on the flat at the Burma Road Storage Yard, moves the flat with the P360 forklift to the warehouse, unloads the flat at the warehouse, and returns the flat to the Burma Road Storage Yard. The rail flat could be loaded with more material but there is a weight restriction at the gate exiting the CT storage yard down Burma Road because it crosses over the EBMUD sewer outfall. While the operation of loading the flat, moving the flat, and unloading the flat happens, there are other forklifts occasionally moving individual pallets to the warehouse. This is because of the limited area available to maneuver in the Burma Road Storage Yard – because of the miscellaneous items stored in the way by the contractor working on the currently under construction bridge maintenance facility and the nearby location of the jobsite trailer for the contractor working on the currently under construction bridge maintenance facility. By the end of the shift, most of the material from the Burma Road Storage Yard has been moved to the Pier 7 warehouse, and a few more hours of work are needed tomorrow to complete the work.

The agreed extra work with ABF is as follows:
Operator Justin Garrett - 8 hrs



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Laborer Danny Schwartz - 8 hrs
Ironworker Ricky Damboise - 6 hrs
Laborer Foreman Ignacio (Nacho) Garcia - 7 hrs
Laborer Carlos (Pedro) Garcia - 4 hrs
Gradall Extendable Forklift - 8 hrs
Hyster 80 Forklift - 8 hrs
Hoist P360 Forklift - 6 hrs
See the attached Extra Work Order - Signed with ABF for CCO 314 work

INSPECTOR OT REMARK:

Office 2 hours: ABF is working a shift at the Pier 7 warehouse area between 0700 and 1530, and I am in the field full time to identify for the ABF hourly labor what is saved and what is discarded. I am then in the office later in the afternoon for various work related to A354 Grade BD bolts and rods. My shift is 0700 to 1730 and my OT is 1530 to 1730.