



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:24 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 451 Const Calendar Day: 616 Date: 10-Feb-2014 Monday
Inspector Name: Altamirano, Victor 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

Working Day [checked] If no, explain:

Diary:

Dispute

Work description.



Inspector: Victor Altamirano (8 hours reg. and 5 OT)
Date: 021014
Location: West of OTD building test area
Weather: Cloudy

Field Work -

Laborers were pumping out rain water into adjacent drain. A large flood developed at the testing site due to weekend rain. Oil spots on flood were being picked up with diapers. About 10:31am, a laborer started pumping out salt water from the wet chamber. VGO installed pressure hose into pressure fittings. Workers had to realign fittings at the gage. The load before test rod 7 was pulled to break was about 1316 kips and had about 0.608" elongation.

We started jacking about 11:10am and loaded the rod to about 6000 psi to allow the nut to unseat. About 11:23am, we stopped the pressure and the load was about 1785 kips with about a 1" displacement. We checked AE before we went inside the tent to see if we could continue jacking more. We re-started the pump around 11:32am after it was confirmed that the ram did not reach maximum height. We stopped the pump again about 11:51am and locked jack D. The load was about 1967 kips with a 1.35" displacement. We stopped loading around 11:55am before lunch.

Workers were torch cutting holes into traffic plate on the south side for TR 7 in order to attach a come-along to pull the jacking beam in order to re-tract the jacks. When the workers went to pull the jacking beam with the come-along attached to the traffic plate, the traffic plate moved and couldn't move the jacking beam.

Workers instead closed the valve on jack C and applied pressure on jack D to bleed off the jack D. The next plan was to have the workers install horseshoe shims. They had to lock off jack D in order to install the shim. Workers spent the rest of the day trying to turn the collar given that the collar was sitting on a channel and making it difficult to spin the collar down.

Note that it was observed that about 18mm of gap between the bottom of the jacking beam and the guiding plate on both sides of the beam. It appears that the rod lifted up the jacking beam off the guiding plate by about 18mm.

Office Work -
I finalized diaries.

Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Altamirano, Victor **Diary #:** 451 **Date:** 10-Feb-2014 **Monday**

ABF engineer: K. Chen (8 regular hours)

Equipment -

- 4 radios for 32 regular hours.
- Kubota Cart for 16 regular hours.
- 110 kW Generator for 16 regular hours.
- Vacuum cleaner for 8 regular hours.
- Two water pumps for 12 regular hours.

- 20' K-rail (26 k-rails were being rented for the Department).
- 10' k-rail (7 k-rails were being rented for the Department).
- Fourteen (14) total 12"x12" crane mats that were 5'x16' each.
- Two (2) total 12"x12" crane mats that were 5'x7' each.
- Twenty-six (26) total 12"x12" crane mats that were 5'x8' each.

CCO-314 Bid Item: 001 0-RRR-EFA.314 E2 Remove, Replace & Test Rods

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JARED GARRETT	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS GARCIA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	IGNACIO GARCIA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>

