



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:07 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 013 Const Calendar Day: 375 Date: 18-Sep-2010 Saturday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time: 08:00

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 If no, explain:

Diary:

Dispute

General Comments

CCO 153, HINGE K BEARINGS:

In-Place Machining continues working on the second hinge pipe beam CCO 153 bevel. IPM is working on HPB002. There is 1 machinist (Cohl Wiesbrook) from In-Place Machining working a 12 hour shift from 0600 to 1800. ABF engineer Zach Lauria also works on this operation for part of today. The machining of this second hinge pipe beam is completed today. This morning's work is final machining with a finer cut to give a smooth finished surface. This also includes passes with the flapper wheel to smooth/round the corners at the angle break between the different degree bevels. The machining is finished at 1200.

At 1230, I approve all the work and say that the CCO 153 bevel on the second hinge pipe beam (HPB ID 2244-002) is complete. I measure that the 7.5-degree bevel is about 95mm long and about 14mm deep. I measure that the 15-degree bevel is about 75mm long and is from about the 14mm deep point to about a 35mm deep point. The total length of the bevels is 170mm (6-3/4") long. It took about 4 days to machine this first CCO 153 bevel.

Then the IPM equipment with assistance from ABF is removed from the second hinge pipe beam and moved to the third hinge pipe beam. Setup for machining of the third hinge pipe beam is in the afternoon.

ABF provides support as follows (part time during the day as IPM needs assistance):

Operator Scott Ross 4.5 hrs OT

Forklift 4.5 hrs OT

Compressor 12 hrs OT

Welding Machine (for power) 12 hrs OT

Extra Work Order - Signed with ABF for CCO 153 work

ITEM 63, ERECT STRUCTURAL STEEL (BRIDGE) (PIPE BEAM):

ABF is working today to weld picking tabs on the square box portion of hinge pipe beams for their planned erection. See Matt Bruce and Lalit Mathur diaries for other details of the work and the labor/equipment information.

