



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:19 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 011 Const Calendar Day: 155 Date: 10-Feb-2010 Wednesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 04:30 pm Break: Over Time: 01:00

Federal ID:

Location:

Reviewer: Klebanov, Gilel Approved Date: 07-Apr-10 Status: Approved

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0 Condition

Working Day  If no, explain:

04-0120F4 Bid Item: 056 E-L01-OBG.056 E Line Lift 01 OBG Erect structural steel  
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel  
AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 056 E-L02-OBG.056

Pier 7 Activities

- ABF was using Pier-7 Gantry crane, Boom crane, barge crane, forklifts and man lift.
- ABF continues to unload the temporary work items from the Ship HUA 18.
- I checked the operations in the morning, noontime and later in the afternoon.

OBG Lift Activities at Site:

- ABF people started working at 7:00 AM.
- Lift 2-E operations.
- oABF had determined yesterday that the bolts installed in the slotted holes for connection of shear plates to cradle did not have proper washers.
- oThe sliding operation was halted.
- oABF started to replace the bolts and the washers.
- §By 11 AM, this was completed.
- §Lalit and David watched the replacement of the bolts and the washers.
- oABF then started to slide Lift 2-E from Panel Point 23 on wards.
- §The sliding operation continued all afternoon.
- §By 4:15 PM, David informed that Lift 2-E has arrived at its initial location.
- §It was 1.5 meters away from the Lift 1-E.
- §ABF started to tie it down and secured for overnight.
- Lift 1-E operations
- ABF had determined yesterday that the bolts installed in the slotted holes for connection of shear plates to cradle did not have proper washers.
- oABF started to replace these bolts and add new washers for all 4 shear plates.
- oThis was completed around 10:30 AM.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 011

Date: 10-Feb-2010

Wednesday

oMasoud and Philip verified the turn of nut method for all 14 bolts at each shear plate.  
oThe nuts were turned approximately 120 degrees.  
·ABF found out that Lift 1-E needed to realignment laterally.  
oABF removed the lower 8 bolts and the bottom assembly of the SE Seismic Stop  
oABF performed the lateral adjustment of the Lift 1-E.  
oAfter the lateral adjustment, Lalit and David measured the distances of the Lift 1-E from face of W2 as follows:  
§The North-west corner was 397 mm from W2 and the South-west corner was 370 mm.  
·A new form is being developed by Tai-Lin and ABF and will be signed by us.  
·Around 1 PM, ABF lifted Lift 1-E on the jacks again.  
oI noted the jack pressure.  
oThese were as follows:  
§NW 3200 psi, NE 3250 psi, SW 5500 psi and SE 1000 psi  
·BY end of the day, Lift 1-E and 2-E were within 1.5 meters of each others.  
·ABF surveyors marked the locations and tried to verify the alignment.  
·Shear Leg Crane and Lifting Frame additional Operations  
oABF was reworking the configuration of Lifting Frame all afternoon.

### Other Activities:

Reworked in revising the forms for 2-E as suggested by Tai-Lin.

Reworked the Jack Pressure forms again.

We had a big Media group all afternoon on top of W2.

Lalit, David, Philip and Masoud worked late.

I charged 1 hrs OT