



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:14 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 031 Const Calendar Day: 184 Date: 11-Mar-2010 Thursday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 01-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	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
Diary:			Dispute
General Comments			<input type="checkbox"/>
056 W-L02-OBG.056			
Weather: Hi 61°F Low 54 cold, sunny all day, windy.			
Description of Work by ABF and its Sub-contractors.			
W2 Activities			
There was no work at W2.			
ABF's laborer are working on miscellaneous tasks on top of W2.			
Pier 7 Activities			
·ABF has Lifts 2-W, 3-W & 4-W, CB-2 & CB-3, all on Pier 7.			
·ABF was using Pier-7 Gantry crane, Boom crane, barge crane, forklifts and man lift.			
·ABF is working on installing handrails, lights etc on Lift 2-W, 3-W & 4-W.			
·ABF was working on CB-2.			
·I checked the operations in the morning, noon and later in the afternoon.			
OBG Lift Activities at Site:			
·ABF people started working at 7:00 AM. Some people worked up to 3:30 PM and a few others continued			



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 031

Date: 11-Mar-2010 Thursday

upto 5:30 PM.

### ·Lift CB-1 Operations

- The Lift CB-1 was picked up early Tuesday morning 3/9/10.
- On 3/10/10, ABF installed the Gantry Crane.
- Today ABF was working to prepare to move the Assembly of CB-1 and the Gantry.
- At 10 AM, ABF started to slide CB-1 assembly westward. By 11 AM, they moved from PP 26 to PP 25. In the next 1 hour, they moved to PP 19.
- This made the Assembly's south end (crane supporting legs) on top of Lift 4-E by 1 PM
- By end of the day, the whole assembly was close to Lift 1-W and the legs of the assembly were supported on the temporary support 6' x 6'. There was a problem in supporting the legs. The east leg was kind of too low and was jacked up and the supporting base plate was installed. The west leg's bottom was too high, may 1 ½ inches higher. ABF had to shim it to bring it to proper elevation.

### ·Lift 1-W Operations

- Lift 1-W is in its final position.
- There is not much work on Lift 1-W.

### ·Lift 4-E Operations.

- Lift 4-E is in its final position.
- ABF continues to make minor adjustments.

### ·Lift 3-E Operations

- Lift 3-E is in its final position.
- ABF continues to make minor adjustments.
- Bolting and Welding between Lifts 2-E and 3-E continues.

### ·Lift 2-E operations.

- oThe Lift 2-E is in its final position.
- oABF continues performing welding operations.
- oWelding continues at the top of the deck and also at the horizontal bottom.
- oABF was working inside Lifts 1 and 2 installing bolts and pins in the splice plates.

### ·Lift 1-E operations

- oLift 1-E was supported on the pedestal shims.
- ABF finished welding on top of Lifts 1-E and 2-E.

### ·Shear Leg Crane and Lifting Frame additional Operations

- The shear leg crane was not used today.
- The auxiliary hook was still attached.

### ·Hanging of Working Platform

- oABF is working platform under the OBGs at the junction of Lifts 1-E and 2-E.
- oABF continues welding between Lifts 2-E and 3-E inside.
- oToday ABF moved the hanging platforms on top of E-Line and W-Line.
- oABF is planning to install the pair of platforms at Lift 2-E and 3-E joint. They are drilling holes for the supporting beams.

### ·Other Activities:

- oAttended the Safety Meeting at 8 AM followed by Gary Pursell's Staff Meeting.
- oDavid moved the 6 test cylinders from the water bath to Sacramento Lab. He picked the cylinders at about 10:30 AM from CT Trailer bath tub.
- oCompiled the TY Lin report from every one.
- oLalit emailed rough draft of TY Lin's report to John Dennis. I also called him on phone. He mentioned that he is in southern California and is slow in getting his emails.
- ol sent reports to the complete distribution.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 031

Date: 11-Mar-2010 Thursday

oTai-Lin gave a correction to the status of bolting and welding.  
oPhilip and Lalit had gone to the jobsite using boat. It turned out that the elevator was closed by 3:30 PM and the last boat leaves by 4:10 PM. We had to take a ride from ABF's safety officer to the boat area so that we could get back to Pier 7.

**04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4 Bid Item: 056 X-L02-CBM.056 E-W Line Cross Over Lift 02 Cross Beam**

AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4 Bid Item: 056 E-L03-OBG.056 E Line Lift 03 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4 Bid Item: 056 E-L04-OBG.056 E Line Lift 04 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV