



### SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:11 PM

## Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 041 Const Calendar Day: 196 Date: 23-Mar-2010 Tuesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 04:15 pm Break: Over Time: 01:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 13-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			
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	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
Diary:			Dispute
General Comments			
056 X-L03-CBM.056			<input type="checkbox"/>
Weather: Hi 72°F Low 60, sunny day.			



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 041

Date: 23-Mar-2010 Tuesday

Description of Work by ABF and its Sub-contractors.

### W2 Activities

- There was no work at W2.

### Pier 7 Activities

- ABF was working on fitting Lift CB-2.
- ABF was working on adding platforms and handrails on Lift 3-W and 4-W.
- The Lifting frame barge was towed to job site early morning and was brought back by end of the day.

### OBG Lift Activities at Site:

- ABF people started working at 7:00 AM. Some people started earlier at 5 PM.
- Lift CB-2 and Gantry Crane Assembly Operations
- ABF started to move Gantry Crane Assembly Barge containing Lift CB-2 to site early morning.
- ABF hooked the Lifting hook to Gantry Crane Assembly containing CB-2 early morning.
- ABF started lifting the Assembly containing CB-2 at 7 AM.
- Lift CB-2 was in place by 9 AM.
- ABF unhooked the Lifting Frame from the Gantry Crane Assembly by 10 AM.
- ABF removed the Lifting Frame from the Shear Leg Crane by noontime. The shear Leg had only Auxiliary Hook now.
- ABF started to connect larger chokes to the Auxiliary Hook.
- They were done changing this by 2:30 – 3 PM.
- Lift 2-W Operations
- ABF moved Lift 2-W to within 20 mm from Lift 1-W.
- The two surfaces have been grinded for welding. ABF taped the seam joint to prevent water from entering.
- The top Splice Plate of Lift 2-W is still not properly aligned with the top surface of Lift CB-1. These were off by 20-25 mm.
- Lift CB-1 Operations
- ABF continues to work on bolting between CB-1 and 2-E.
- Lift 1-W Operations
- Lift 1-W is in its final position.
- ABF was making minor adjustments for receiving Lift 2-W.
- Lift 1-E to Lift 4-E.
- oABF made minor adjustments to all the pedestals on the north & south sides.
- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF moved small connex box on top of seam between Lifts 3-E and 4-E.
- ABF has started welding between Lifts 3-E and 4-E on the top starting on the south side.
- 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.
- ABF moved small connex box on top of seam between Lifts 3-E and 4-E.
- ABF has started welding between Lifts 3-E and 4-E on the top starting on the south side.
- ABF installed the 6' x 6' supporting pads for the Gantry Crane's southern support columns. The actual pad sizes are larger in the north – south direction because of the existing size of 12 x 12 logs.

- Lift 2-E operations.



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Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 041

Date: 23-Mar-2010 Tuesday

oThe Lift 2-E is in its final position.  
oABF continues performing welding operations.  
oWelding & grinding continues on all sides between Lifts 1-E and 2-E.  
oWelding & grinding continues on all sides between Lifts 2-E and 3-E.  
oABF finished grinding on top and started to remove the top connex box.

·Lift 1-E operations  
oLift 1-E is in its final position except for the closure pour.  
oABF finished welding on top of Lifts 1-E and 2-E.  
oABF continues grinding and welding repair at the seam weld between Lifts 1-E and 2-E.

·Shear Leg Crane and Lifting Frame additional Operations  
·The Shear Leg Crane was used starting early morning to Lift 1st Tier of Gantry Crane Assembly containing Lift CB-2.  
·ABF removed the Lifting Frame from the Shear Leg Crane and readied the Auxiliary Hook.

·Hanging of Working Platform  
oHanging Platforms are Lifts 1-E & 2-E and at Lift 2-E and 3-E junctions.  
oABF was getting ready other Platforms as well.

·Miscellaneous Activities  
·ABF started the lifting operation for Gantry Crane Operations without information to CT. Yesterday, John Callaghan of ABF did not inform me if ABF was going to start lifting the Gantry Crane Assembly.  
·Talked to ABF Superintendent Dennis in the afternoon. He mentioned that because of low tide, ABF will not lift Tiers 2 and 3 today. They will start working early morning.  
·I asked Philip to come early tomorrow morning.

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

AMERICAN BRIDGE/FLUOR, A JV

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