



### SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:13 PM

## Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 035 Const Calendar Day: 189 Date: 16-Mar-2010 Tuesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 05:00 am 04:00 pm Break: Over Time: 03:00

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			
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			
Diary:			Dispute
General Comments 056 X-L02-CBM.056			<input type="checkbox"/>
Weather: Hi 69°F Low 60 cold, sunny day.			
Description of Work by ABF and its Sub-contractors.			
W2 Activities			
There was no work at W2.			
ABF has started to remove the temporary foundations for W2 falsework on the immediate northof south			



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foundation well.

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 started earlier.
- Lift CB-1 Operations along With Gantry Movement
- ABF and a group of 8 Iron workers came early at 4:30 AM to move back the Gantry Crane assembly.
- ABF cut the one X-brace at one location and unbolted the second brace.
- ABF unbolted both the columns at the top.
- ABF used the Boom Crane to remove the column and brace loose sub-assembly from the Gantry Crane Assembly.
- ABF moved this sub-assembly on the east side of the conex box used for welding on Lift 3-E.
- At 6:30 AM, ABF started to slide back the Gantry Crane Assembly and by 8 AM, they had moved it on top of Lift 3-E.
- They re-welded the cut portion of the sub-assembly to the gantry crane assembly and by mid afternoon, moved the whole assembly to the original location.
- ABF started to remove the 3rd later of gantry crane followed by 2nd layer.
- 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.
- The Lift 4-E was floated along with lifts 1-E, 2-E & 3-E.
- 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.
- The Lift 3-E was floated along with lifts 1-E, 2-E & 4-E.
- 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.
- oThe Lift 2-E was floated along with lifts 1-E, 3-E & 4-E.
- Lift 1-E operations
- oLift 1-E was supported on the pedestal shims.
- oABF finished welding on top of Lifts 1-E and 2-E.
- oThe Lift 1-E was floated along with lifts 2-E, 3-E & 4-E.
- Shear Leg Crane and Lifting Frame additional Operations
- The shear leg crane was used to unload the Gantry Crane assembly.

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·Hanging of Working Platform  
oHanging Platforms are Lifts 1-E & 2-E and at Lift 2-E and 3-E junctions.

**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