



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:39 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 105 Const Calendar Day: 301 Date: 06-Jul-2010 Tuesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

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

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 13-Jan-12 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: 034	X-W2C-GTT.034	E-W Line Cross Over W2 Cap Stress & Grout Transverse Tendons
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	E-W2C-CON.038	E Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-CON.038	W Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-FPC.038	W Line W2 Cap Form & Pour Closure Joint
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	X-E2C-ESF.038	E-W Line Cross Over E2 Cap Erect Shoring & Falsework
AMERICAN BRIDGE/FLUOR, A JV			
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			



## Daily Diary Report by Bid Item

Job Name: 04-0120F4    Inspector Name Mathur, Lalit    Diary #: 105    Date: 06-Jul-2010    Tuesday

**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      W-L03-OBG.056      W Line Lift 03 OBG Erect structural steel (bridge box girder)**  
 AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4      Bid Item: 056      W-L04-OBG.056      W Line Lift 04 OBG Erect structural steel (bridge box girder)**  
 AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4      Bid Item: 056      W-L05-OBG.056      W Line Lift 05 OBG Erect structural steel (bridge box girder)**  
 AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4      Bid Item: 056      W-L06-OBG.056      W Line Lift 06 OBG Erect structural steel (bridge box girder)**  
 AMERICAN BRIDGE/FLUOR, A JV

**Diary:**

Dispute

**General Comments                      056      W-L06-OBG.056**

W2 Activities

Closure Pour Activities:

·The closure pour activities are finished. Only form removal remains to be done.

Installation and Stressing of PT Strands at W-Line Closure Pour:

·SDI started to stress top tendons of W-Line. They stressed one strand at a time. At the end of the day, SDI was done stressing 10 top tendons.

·There is a blocked duct (for Tendon #41A) along E-line.

·ABF was cleaning the deck area at the south-west corner of the deck.

·Pier 7 Activities

·ABF was performing miscellaneous activities at Pier 7 for tower erection frame.

Activities at Site:

·OBG Installation: Lift 6-W Activities

·ABF continues adjusting Lift 6-W elevations on all sides by working on one corner at a time.

·It has floated Lift 6W again today.

·The jacking pressures were as follows:

·Jacking Pressures at 12:30 PM

oNE5700 psi

oNW5400 psi

oSE2600 psi

oSW2500 psi

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**Job Name:** 04-0120F4    **Inspector Name** Mathur, Lalit    **Diary #:** 105    **Date:** 06-Jul-2010    **Tuesday**

- ABF continued doing final adjustments to Lift 6W grades. At end of the day, east end of the Lift 6W was still 120 mm lower than required elevation.
  
- OBG Installation: Miscellaneous Welding and Bolting Activities Lifts 1-W to 6-W & Lifts 1E to 6-E
- ABF continues welding, welding repairs and bolting operations all over.
- The perimeter welding continues all over including repairs.
- The E-Line welding platforms are between Lifts 4E & 5E and between Lifts 5E and 6 E for performing the perimeter welding. Welding repair work continues for all the Lifts of OBG.
- The W-Line welding platforms are between Lifts 3W & 4W and between Lifts 4W and 5W for performing the perimeter welding. ABF installed the backup bar between Lifts 5W and 6W. The repair work continues for all the Lifts of OBG.
- ABF started the bolting operation between Lift 6W and the cross beam CB-5 at the top flange. At end of the day, 1/3rd of the bolts were in as well as some pins.
- Bolting operation also continues inside the OBG.
- Lifting Frame
- The Lifting Frame was at Pier 7.
- Shear Leg Crane Activities:
- The Shear Leg Crane was not used today.
  
- Miscellaneous Activities
- Attended Bill Casey's Staff Meeting at 9: AM.

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

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L08-OBG.056</b>	<b>W Line Lift 08 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>X-L02-CBM.056</b>	<b>E-W Line Cross Over Lift 02 Cross Beam</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>X-L03-CBM.056</b>	<b>E-W Line Cross Over Lift 03 Cross Beam</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L03-OBG.056</b>	<b>E Line Lift 03 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>X-L04-CBM.056</b>	<b>E-W Line Cross Over Lift 04 Cross Beam</b>
AMERICAN BRIDGE/FLUOR, A JV			

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Job Name: 04-0120F4    Inspector Name Mathur, Lalit    Diary #: 105    Date: 06-Jul-2010    Tuesday

04-0120F4	Bid Item: 056	X-L05-CBM.056	E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L06-CB1.056	E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
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			
04-0120F4	Bid Item: 056	E-L05-OBG.056	E Line Lift 05 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L06-OBG.056	E Line Lift 06 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L08-OBG.056	E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	E-W2C-WDS.060	E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	W-W2C-WDS.060	W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	X-W2C-JKS.060	E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV			



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**Inspector Name** Mathur, Lalit

**Diary #:** 105

**Date:** 06-Jul-2010

**Tuesday**

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