



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:53 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 073 Const Calendar Day: 238 Date: 04-May-2010 Tuesday

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: Jefferson, Paul Approved Date: 07-Jul-11 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	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			



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

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Date: 04-May-2010 Tuesday

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	W-L08-OBG.056	W Line Lift 08 OBG Erect structural steel (bridge box girder)
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			
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	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
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			



Daily Diary Report by Bid Item

Job Name: 04-0120F4

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04-0120F4 Bid Item: 056 E-L05-OBG.056 E Line Lift 05 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 056 E-L05-OBG.056

Weather: Hi 65°F Low 50°F, sunny, medium wind all day,

Description of Work by ABF and its Sub-contractors.

W2 Activities

- There was no work at W2 except for general cleaning.
- ABF has started using the LR 1300 Crane as of Friday 4/30/10.

Closure Pour Activities:

- ABF/RPF people continue working on closure pour rebars.
- RPF has a crew of 3 people and a Scissor's Lift.
- The Scissor's Lift is on tracks made of C12 channels laid on top of suspended platforms from E-Line to W-Line along the east edge of W2.
- ABF crew started to insert rebars in the OBG stiffeners holes per drawing 497R03, W2 Reinforcement Detail No 49. ABF/RPF have used the option per Note 5. That means they are using 2 # 29 rebars instead of 4 # 19 rebars as shown in the Section E-E on this drawing. There a maximum of 21 holes in the longest stiffeners reducing to 6 holes at each end.

Pier 7 Activities

- The crew starts working at 7 AM. Most people assembled at 6:30 AM.
- The Deviation Saddles Barge is on west side of Pier 7.
- ABF continues using barge crane and the Pier 7 Gantry for all the work.
- Two barge cranes and one boom crane is assisting at this location.
- ABF continues unloading some cradle/support framing from the barge to Pier 7.
- The Lifting Frame was brought to Pier 7 today.
- There is lot of re-shuffling of barges.

·Preparing Lifts CB-4 & CB-5 and Lifts 5-E, 5-W & 6-E for Inspection & Erection

oLifts CB-4 and CB-5

oThere was not much of activity on Lifts CB-4 and CB-5.

oLift 6-E

oABF continues to work on Lift 6-E. It is using Boom Crane, Man Lift etc. to prepare it for inspection and then for erection.

oLift 5-W

oABF took Lift 5-W to job site in the late afternoon to install the lifting attachments at all 4 locations and matching with the Lifting Frame. It came back after 4 PM.

OBG Lift Activities at Site:

- ABF people started working at 7 AM. Most people assemble early around 6:30 AM.
- ABF has moved the Boom Crane at the seam of Lifts 2-E and 3-E, back to top of Lift 4-E.

·Lift 5-E

·ABF started pushing Lift 5-E.

·By 4 PM. The Lift 5-E was about 1" away from Lift 4-E.

·It was floated and Philip & Masoud noted the Jack pressure.

·The shear plate papers were signed in the after noon with John Callaghan.



Daily Diary Report by Bid Item

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- By close of the day, seismic stops were installed.

- Cradles
 - 8-E, 5-W & 6-W Cradles.
 - These cradles are on the trusses.

- Lift 4-W
 - ABF continues bolting between 3-W and 4-W.
 - ABF continues preparing for welding at bottom and the sides.

- Lift CB-3
 - ABF has installed a cross walk between Lifts 4-W and 4-E on the cross beam CB-3.

- Lift 3-W
 - Lift 3-W is in its final location.
 - ABF continues preparing for welding at bottom and the sides.

- Lift CB-2
 - The Lift CB-2 is in final position.

- Lift 2-W Operations
 - Lift 2-W is in its final position.

- Lift CB-1 Operations
 - Lift CB-1 is in its final position.

- Lift 1-W Operations
 - Lift 1-W is in its final position.

- Lift 4-E Operations.
 - Lift 4-E is in its final position.
 - ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
 - ABF moved the Boom Crane on top of Lift 4-E, then to the seam of Lift 2-E & 3-E to assist in installation of Hanging Platforms and later on top of W2.

- Lift 3-E Operations
 - Lift 3-E is in its final position.
 - ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
 - ABF moved the Boom Crane from top of Lift 4-E to the seam of Lift 2-E & 3-E to assist in installation of Hanging Platforms

- Lift 2-E operations.
 - oThe Lift 2-E is in its final position.
 - oWelding & grinding continues on all sides between Lifts 2-E and 3-E.
 - oABF moved the Boom Crane from top of Lift 4-E to the seam of Lift 2-E & 3-E to assist in installation of Hanging Platforms.

- Lift 1-E operations
 - Lift 1-E is in its final position except for the closure pour.

- Shear Leg Crane and Lifting Frame additional Operations
 - The Shear Leg Crane was used all day today.
 - The Lifting Frame was used today to lift Lift 5-E and for installation of Lifting Attachments on top of Lift 5-W.
 - The support barge for Lifting frame was brought in the morning and stayed all day in the site. It was taken back to site at close of the day.

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·Hanging of Working Platform
oHanging Platforms are organized as follows:
oE-LineW-Line
oLifts 1-E & 2-ENoLifts 1-W & 2-WYes
oLifts 2-E & 3-ENoLifts 2-W & 3-WYes
oLifts 3-E & 4-EYes Lifts 3-W & 4-W Yes

·Cross Beam Bolting Platforms
·CB-1North Side
·CB-2North SideBolting continues
·CB-3North SideBolting Continues

·Miscellaneous Activities
·Checked the site work and Pier 7 activities occasionally.
·Attended Bill Casey's Staff Meeting from 9:30 AM. The meeting lasted upto 11:15 AM.
·ABF had to change the cables for LR 1300 crane. There was a 5 men crew working on it for all afternoon upto almost 7:30 PM. I left at 5 PM.
·John Callaghan brought the sign up forms for Seismic Stops for Lift 5-E around 4:30 PM. ABF had just started to install Seismic Stops. Masoud and Philip covered that. John had to leave for Oregon. As such the forms were not signed.
·There was error on the forms. It called for 4 seismic stops. Actually, there are only 2 shear plates and 2 seismic stops for Lift 5-E. Tai-Lin informed him by email and he agreed

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04-0120F4 Bid Item: 056 E-L08-OBG.056 E Line Lift 08 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV