



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:01 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 062 Const Calendar Day: 223

Date: 19-Apr-2010 Monday

Inspector Name: Mathur, Lalit

Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 06:00 pm Break:

Over Time: 03:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin

Approved Date:

18-May-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	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			



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Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 062

Date: 19-Apr-2010

Monday

Diary:

Dispute

General Comments 056 W-L06-OBG.056

Weather: Hi 65°F Low 55°F, Nice and sunny day.

Description of Work by ABF and its Sub-contractors.

W2 Activities

·There was no work at W2.

Pier 7 Activities

- ABF had a safety meeting at Pier 7.
- ABF received the 2nd shipment of OBGs and Cross Beams over the weekend.
- ABF has Lifting Frame at Pier 7.
- The Deviation Saddles Barge is anchored at Pier 7 next to Lifting Frame Barge. The Deviation Saddles are tagged as W2E1, W2E2, W2E3, W2W1, W2W2 and W2W3 for a total of 6 pieces.
- Shear Leg Crane was anchored at Pier.
- This morning ABF briefed its employees of the new ship.
- ABF has set up a safety barrier and no one is allowed to go on the ship except some of the ABF workers working on off loading the OBGs.
- This morning ABF moved the Shear Leg Crane to lift the Lift 8-W Cradle. It finished this by 11:30 AM.
- ABF is using a barge crane to remove the support frames of the OBGs from the ship.
- ABF removed the supporting frames for Cross Beams by Noon time.
- ABF removed 5 of the supporting frames for OBGs. This includes all but one support for Lifts 6-E and 6-W, all on the east side of the Ship.
- The iron workers were working to remove the lifting frames, disconnecting these at the top, burning out some of the columns and unbolting. It almost took 1hour for removal of each support frame. ABF used Barge Cranes and the Pier 7 Gantry Crane to remove the support frames. The south side frames were stored on the barges and north side support frames were stored on the Pier 7 by the Gantry Crane.
- ABF's Michael Flowers and Brian Peterson visited the site a few times along with Jerry Kent and others.
- At close of the day at 5:30 PM, all workers were taken out of the ship. I counted about 45 workers were signed out of the ship. Each worker was 1st checked out from the ship by the ship's crew and was later checked out by the ABF's security at the gate. The gate security checked each person out and took their badges. After all the workers were counted out, one of ABF's Superintendent went inside the ship to complete the formalities with the ship's crew. There was some confusion about some one, but it was apparently resolved and the Superintendent then checked with its own security.

OBG Lift Activities at Site:

·ABF people started working at 7 AM.

·Cradles

- Lift 5-E, 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.
- The welding at top of 4-W is done over the weekend but needs to be tested.
- ABF continues preparing for welding at bottom and the sides.
- ABF installed the working platform for side welding between 3-W and 4-W.
- ABF completed most of the bolting between Lift 4-W and CB-3.

·Lift CB-3

·Lift CB-3 is fully bolted to Lift 4-E and partially to Lift 4-W.

·Lift 3-W

·Lift 3-W is in its final location.



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- ABF continues preparing for welding at bottom and the sides.
- ABF installed the working platform for side welding between 3-W and 4-W.
- ABF continues welding between Lifts 2-W and 3-W.

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

- Lift 2-W Operations
- Lift 2-W is in its final position.
- ABF continues welding between Lifts 2-W and 3-W.

- 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.
- Bolting between CB-3 and Lift 4-E is complete.
- Lift 4-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.

- 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.

- 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.

- Lift 1-E operations
- oLift 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.
- The shear Leg Crane was first used to remove the Lift 8-W Cradle from a barge and set on ground at the east end of Pier 7. This was done by 11:30 AM.
- The Shear Leg Crane was used to unload the Cross Beam CB-4 from the ship. After the Shear Leg Crane lifted the cross beam, it was moved to the east of the Pier 7 where it set the Cross Beam CB-4 on ground. This was done by 3:30 PM.
- The Lifting Frame Barge was anchored at Pier 7.

- Hanging of Working Platform
- oHanging Platforms are at Lifts 2-E and 3-E, Lift 3-E and 4-E and at Lift 1-W and 2-W & 3-E and 4-E.

- Miscellaneous Activities
- Attended ABF's Safety Meeting at 7 AM at Pier 7.
- Checked the site work and Pier 7 activities occasionally.
- Gil is off today.
- Matt says he had vomiting over the weekend also.
- Checked the pay estimates prepared by David Brad for items for supply of OBG's 5-E, 6-E, 5-W & 6-W and Cross Beams CB-4, CB-5 and CB-6.
- Worked on the TY Lin Report and discussed with Tai-Lin.

04-0120F4

Bid Item: 056

E-L02-OBG.056

E Line Lift 02 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV



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Date: 19-Apr-2010

Monday

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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
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