



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:52 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 076 Const Calendar Day: 241

Date: 07-May-2010 Friday

Inspector Name: Mathur, Lalit

Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 04:30 pm Break:

Over Time: 01:00

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			



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Job Name: 04-0120F4

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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
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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

04-0120F4 Bid Item: 056 E-L06-OBG.056 E Line Lift 06 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 056 E-L06-OBG.056

Description of Work by ABF and its Sub-contractors.

W2 Activities

Closure Pour Activities:

- ABF/RPF people continue working on closure pour rebars.
- RPF has a crew of 4 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 continues to insert rebars in the OBG stiffeners holes per drawing 497R03, W2 Reinforcement Detail No 49.
- ABF finished inserting most of the horizontal #29 rebars in the both E-Line & W-Line closure pours. Only some minor adjustments remain.

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 moved the Lift 6-W cradle late afternoon from Site to 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.
- Preparing Lifts CB-4 & CB-5 and Lifts 5-W & 6-W for Inspection & Erection
- oLifts CB-4 and CB-5
 - §There was not much of activity on Lifts CB-4 and CB-5.
 - oLift 5-W
 - §ABF continues to work on Lift 5-W. It is using Boom Crane, Man Lift etc. to prepare it for inspection and then for erection.
 - oLift 6-W
 - §ABF moved Lift 6-W from job site to Pier 7 at close of the day.

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 around.
- Lift 6-E
- The Lift 6-E was moved from anchor location to the job site in the morning.
 - By 9 AM, it was attached to the Lifting Hook.
 - By 10 AM, Lift 6-E was placed on the truss, aligning to the cradle with shear plates and cradle pins.
 - By 10:30 ABF had floated the Lift 6-E for adjustment of the grades. Following Jack Pressures were noted:
 - oNW 3400NE 3000SW 3000SE 3600



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- The Lifting Frame was unhooked by 11:0 AM.
- Lift 6-E has six shear plates. There are two shear plates already bolted to the Lift 6-E for alignment E to the Cradle. The remaining 4 shear plates will need to be connected to the Lift 6-E after field drilling of the holes.
- ABF Started to bolt the two shear plates to the cradle.
- ABF called Lalit that they were ready to pre-tension the 2 shear plate bolts
- David checked the pre-tensioning of the 2 shear plates just before lunch. However, ABF abandoned the pre-tensioning and postponed to do it after the lunch.
- ABF had 3-4 crews working on drilling the holes for the 3 shear plates on the north side and one on the south side.
- It took whole day to drill the holes and attach shear plates to the OBG and pre-tension.
- David checked all the pre-tension and signed papers with ABF's John Callaghan at end of the day.

- Lift 5-E
- Lift 5-E was pushed to its final location yesterday at close time.
- ABF made the final adjustments to the elevations of Lift 5-E this morning.

- 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.

- 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.

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Job Name: 04-0120F4

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Diary #: 076

Date: 07-May-2010 Friday

- 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.
- It lifted the Lift 6-E early morning placed it on the Truss around 10 AM.
- The Lifting Frame was used to lift Lift 6-E.
- Later in the afternoon, ABF brought Lift 6-W from Anchor Location and used the Lifting Frame to install the Lifting Attachment on top of Lift 6-W. The Lift 6-W was towed to Job site at close of the day.
- The Lifting Frame was later unhooked and taken to Pier 7.

- 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.

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

AMERICAN BRIDGE/FLUOR, A JV

