



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:05 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 055 Const Calendar Day: 213

Date: 09-Apr-2010 Friday

Inspector Name: Mathur, Lalit

Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin

Approved Date: 23-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	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	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			



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Mathur, Lalit Diary #: 055 Date: 09-Apr-2010 Friday

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

Diary:

Dispute

General Comments **056** X-L04-CBM.056

Weather: Hi 70°F Low 61°F, sunny day.

Description of Work by ABF and its Sub-contractors.

W2 Activities

·There was no work at W2.

Pier 7 Activities

·ABF moved Lift 4-W in the morning to site.

OBG Lift Activities at Site:

·ABF people started working at 7 AM.
·The shear leg crane crew came around 6:00 AM.

Lift 4-W

·ABF brought Lift 4-W to site early morning.
·It was hooked to the Lifting Frame by 9 AM.
·ABF started lifting 4-w at 9 AM and finished by 11 AM.
·ABF started installing NW and NE Shear Plates at 11 AM and finished by noontime.
·ABF started to weld the SE shear plate and finished by 2 PM.
·ABF started to push Lift 4-w by 2:30 PM at PP 26.
·By 3:30 PM it was at PP 23.
·By 4:30 PM, it was at PP 20 and ABF stopped working.

Lift CB-3

·ABF lifted the CB-3 early morning.
·The Shear Leg crew erected the CB-3 to the top position by 5:30 AM.
·By 6 AM, the Shear Leg Crane started lowering CB-3 towards Lift 4-E.
·By 7 AM, it was almost at the C/L of W2.
·By 8 AM, it was within 1 foot of 4-E.
·There was lot of alignment problem.
·The east end of CB-3 was lower and west end was higher.
·ABF's iron workers used a series of Come-Alongs to align the flanges of CB-3 to edges of 4-E.
·By 10 AM, CB-3 was cantilevering from 4-E.

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 055

Date: 09-Apr-2010

Friday

- ABF lowered the Auxiliary Hook on a barge for reconfiguration.
- By 11 AM, ABF brought the Lifting Frame for re-configuration.

- Lifts 1-W to 3-W.
- ABF floated the lifts 1-W to 3-W in the afternoon briefly and the set it these back before the Jack pressures were noted.

- Lift 3-W
- Lift 3-W is being bolted to Lift CB-3.
- ABF moved the connex boxes on top of 2-W and 3-W for welding.
- ABF continues welding between Lifts 2-W and 3-W.

- Lift CB-2
- The Lift CB-2 was in alignment to Lift 3-W.
- ABF finished all bolting between CB-2 and Lift 3-W.

- Lift 2-W Operations
- Lift 2-W is in its final position.
- ABF finished welding between Lift 1-W and 2-W at the top seam.
- ABF continues welding between Lifts 2-W and 3-W.

- Lift CB-1 Operations
- Lift CB-1 is in its final position.
- No work on CB-1.

- Lift 1-W Operations
- Lift 1-W is in its final position.
- ABF finished welding between Lift 1-W and 2-W at the top seam.

- Lifts 1-E through Lift 4-E
- ABF floated all lifts this morning.

- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF is preparing for 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 is preparing for 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.
- oABF is welding/grinding on the sides and bottom.

- Shear Leg Crane and Lifting Frame additional Operations
- The Shear Leg Crane was used all day today.
- The shear leg crane was used to install Lift 4-W.

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

Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Mathur, Lalit **Diary #:** 055 **Date:** 09-Apr-2010 **Friday**

- Miscellaneous Activities
- Masoud and Philip did not go to the site this morning. Even though they were informed yesterday.
- As such Lalit and David covered the shift all day.
- David signed the forms with ABF's John Callaghan for installation of Shear Plate on NW and NE corners of Lift 4-W.

04-0120F4 Bid Item: 056 E-L04-OBG.056 E Line Lift 04 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

