



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:12 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 039 Const Calendar Day: 193 Date: 20-Mar-2010 Saturday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 09:15 am 03:30 pm Break: Over Time: 06:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 09-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			
<b>Diary:</b> <b>General Comments</b> <b>056</b> W-L02-OBG.056 Weather: Hi 72°F Low 60, sunny day.			Dispute <input type="checkbox"/>
Description of Work by ABF and its Sub-contractors.			
W2 Activities There was no work at W2.			
Pier 7 Activities ·Did not check operations at Pier 7.			
OBG Lift Activities at Site: ·ABF people started working at 7:00 AM. Some people started earlier.			
·Lift 2-W Operations ·ABF started to slide Lift 2-W from PP 21. this was watched by Philip and Masoud from 7 AM to 10 AM. ·The Lift CB-1 was very close to east edge of Lift CB-1 when ABF found out that Lift 1-W was too high by as much 40-50 mm. It was also off center. It was 37 mm too much south at the south-west corner and 60 mm too much north on the north east corner.			



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 039

Date: 20-Mar-2010

Saturday

- ABF adjusted this using lateral jacks.
- ABF jacked up the top splice plate of 2-W, floated Lifts 1-E, 2-E and 3-E partially (means not all jacks were floated), removed some shims (6 mm to 15 mm per ABF's Kevin Smith and Adam Roebuck).
- By 1:30 PM, Lift 2-W was about 350 mm away from Lift 1-W.
- Lift 1-W was 6-10mm too high.
- ABF started installing longitudinal jacks and rods between lifts 1-W and 2-W.
- At this time, ABF removed the temporary handrails of Lifts 1-W and 2-w and installed the safety tapes.
- I asked John Callaghan about 3 PM, if they intended to install seismic stops today. He said no.
- ABF started to tie down the Lifts for safety. There was no additional work.
  
- Lift CB-1 Operations
- ABF continues to work on bolting between CB-1 and 2-E.
  
- Lift 1-W Operations
- Lift 1-W is in its final position.
- ABF was making minor adjustments for receiving Lift 2-W.
- There is not much work on Lift 1-W.
  
- Lift 1-E to Lift 4-E.
- ABF made minor adjustments to all the pedestals on the north & south sides. They floated Lifts 1-E through Lifts 3-E together and lowered the north pedestals heights by 6 mm to 15 mm. This was a reversal from yesterday morning's raising these pedestal.
- ABF had jack pressure gauges only on the north sides. The gauge pressures were as following:
  - oLift 1-ENW 5500, NE 3500, SW no-gauge, SE 4500 psi
  - oLift 2-ENW 2000, NE 2100 psi
  - oLift 3-ENW 3100, NE no gauge
- There was no bolting work being performed today. ABF was mainly grinding the welding work. Sami was overseeing this operation.
  
- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF continues to make minor adjustments.
  
- Lift 3-E Operations
- Lift 3-E is in its final position.
- ABF continues to make minor adjustments.
- Bolting and Welding between Lifts 2-E and 3-E continues.
  
- Lift 2-E operations.
- oThe Lift 2-E is in its final position.
- oABF continues performing welding operations.
- oWelding & grinding continues on all sides between Lifts 1-E and 2-E.
- oABF was working inside Lifts 1 and 2 installing bolts and pins in the splice plates.
  
- Lift 1-E operations
- oLift 1-E is in its final position except for the closure pour.
- oABF finished welding on top of Lifts 1-E and 2-E.
- oThe west end of Lift 1-E has lowered a little bit since the installation of CB-1.
  
- Shear Leg Crane and Lifting Frame additional Operations
- Shear Leg Crane did not work today.
  
- Hanging of Working Platform
- oHanging Platforms are Lifts 1-E & 2-E and at Lift 2-E and 3-E junctions.

## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Mathur, Lalit Diary #: 039 Date: 20-Mar-2010 Saturday

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			

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	E-L04-OBG.056	E Line Lift 04 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			