



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:37 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 107 Const Calendar Day: 303 Date: 08-Jul-2010 Thursday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 04:00 pm Break: Over Time: 01:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 13-Jan-12 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: 034	X-W2C-GTT.034	E-W Line Cross Over W2 Cap Stress & Grout Transverse Tendons
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	E-W2C-CON.038	E Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-CON.038	W Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-FPC.038	W Line W2 Cap Form & Pour Closure Joint
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	X-E2C-ESF.038	E-W Line Cross Over E2 Cap Erect Shoring & Falsework
AMERICAN BRIDGE/FLUOR, A JV			
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			



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 107

Date: 08-Jul-2010

Thursday

Installation and Stressing of PT Strands at W-Line Closure Pour:

- SDI continued to stress top tendons of W-Line. They stressed one strand at a time.
- SDI also started to insert the strands.
- SDI had received a truck load of strands with 9 rolls yesterday. These were unloaded to top of W2 by the LR 1300 crane. This morning SDI loaded one of the rolls for inserting the strands.
- Matt covered the stressing.

Repair of PT Duct at E-Line Closure Pour:

- There is a blocked duct (for Tendon #41B, second from south end for the bottom row) along E-line. Yesterday American Jetting Company was called by ABF to unblock the blocked tendon. American Jetting Company (AJC) had a crew of 4 people. Today AJC has only 3 people as follows:
 - oJack GilbertForeman
 - oAngus Jaskiewiez Labor
 - oMichael CruzLabor
- AJC started water jetting inside. After an initial struggling, the system started to work properly.
- ABF's Jim Davidson was there for most of the afternoon.
- AJC also found a steel solid piece towards the end, mmay be at end of the ducts and before the steel pipes.
- The job could not be finished today.

·Pier 7 Activities

- ABF was performing miscellaneous activities at Pier 7 for tower erection frame.
- The Lifting Frame was at Pier 7.
- ABF is preparing to receive the Tower Lift 1 ship scheduled to come tomorrow 7/9/10.
- The Shear Leg Crane was brought in this afternoon from the job site.

Activities at Site:

- OBG Installation: Lift 6-W Activities
- ABF continues adjusting Lift 6-W elevations on all sides by working on one corner at a time.
- It has floated Lift 6W again today.
- The jacking pressures were as follows:
 - Jacking Pressures at 8:00 AM
 - oNE0 psi
 - oNW0 psi
 - oSE3000 psi
 - oSW2700 psi
- ABF had adjusted the east end of Lift 6W to be within 90 mm from the required elevations. Last Friday, it was off by as much as 120 mm and on last Thursday 7/1/10 it was off by 250 mm.
- ABF continued doing final adjustments to Lift 6W grades.

·OBG Installation: Miscellaneous Welding and Bolting Activities Lifts 1-W to 6-W & Lifts 1E to 6-E

- ABF continues welding, welding repairs and bolting operations all over.
- The perimeter welding continues all over including repairs.
- The E-Line welding platforms are between Lifts 4E & 5E and between Lifts 5E and 6 E for performing the perimeter welding. Welding repair work continues for all the Lifts of OBG.
- The W-Line welding platforms are between Lifts 3W & 4W and between Lifts 4W and 5W for performing the perimeter welding. ABF installed the backup bar between Lifts 5W and 6W. The repair work continues for all the Lifts of OBG.
- ABF continued the bolting operation between Lift 6W and the cross beam CB-5 at the top flange. At end of the day, most of the bolts were in as well as some pins. ABF was bolting on the sides and the bottom. ABF has a bolting platform at the north end of CB-5.
- Bolting operation also continues inside the OBG.

·Lifting Frame

- The Lifting Frame was at Pier 7.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Mathur, Lalit **Diary #:** 107 **Date:** 08-Jul-2010 **Thursday**

- Shear Leg Crane Activities:
- The Shear Leg Crane was not used today.
- It was taken to Pier 7 around noon time.

- Miscellaneous Activities
- David Bradd mentioned that there an email to let all office people to go home because of the court verdict coming at 4 PM for the BART shooting. There was a possibility of violence.
- People at the site continued to work at site and did not come to office.

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			

Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Mathur, Lalit Diary #: 107 Date: 08-Jul-2010 Thursday

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			
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			
04-0120F4	Bid Item: 056	E-L08-OBG.056	E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	E-W2C-WDS.060	E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	W-W2C-WDS.060	W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	X-W2C-JKS.060	E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV			

