



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:24 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 120 Const Calendar Day: 384 Date: 27-Sep-2010 Monday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:00 pm Break: Over Time: 02:00

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	E-W2C-FPC.038	E Line W2 Cap Form & Pour Closure Joint
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: 049	0-000-000.049	BAR REINFORCING STEEL (BRIDGE)(EPOXY COATED)
AMERICAN BRIDGE/FLUOR, A JV			



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 120

Date: 27-Sep-2010

Monday

### Diary:

Dispute

#### General Comments

049 0-000-000.049



W2 Foundation Well Cover Slabs (Item 38):

- ABF/CONC poured the precast slabs for the E-Line Foundation Wells on South Piers.
- CONCO had a crew of 3 people for formwork as follows:

§Gary PeneCarpenter

§Salvador GldonaCarpenter

§Jasmin GornjacCarpenter

oCONCO had the 10 men finishing crew and laborer crew as follows for the concrete pour:

§Erain EsguivelPump Operator

§Jesus A. LeyvaForeman

§Jose LeauFinisher

§Edget LenesFinisher

§Jonquin HernandsFinisher

§Zantos PerezFinisher

§Tiodoro GomesLabor

§Kirvy RodyesLabor

§Jorenimo HermandesLabor

oCONCO crews started to arrive at 6 AM.

oCONCO setup the Pump at 6:30 PM.

PT Blockout Pour Activities (Item 48):

- Regional Steel did not come today.

·Pier 7 Activities (Item 56)

- ABF was performing miscellaneous activities at Pier 7 for tower erection frame.
- The Shear Leg Crane was at Pier 7.
- Lifting Frame is at Pier 7 and was attached to Shear Leg Crane.
- ABF is working on Tower Lift 1.
- ABG has attached a steel frame at the bottom of the 1st tower to be lifted.

Activities at Site (Item 56):

·OBG Installation: Lift 6-W Activities

- ABF did not work on this today.

·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.

·The Lifting Frame

- The Lifting Frame was attached to Shear Leg Crane.

·Shear Leg Crane Activities:

- The Shear Leg Crane was not used today.



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**Job Name:** 04-0120F4

**Inspector Name** Mathur, Lalit

**Diary #:** 120

**Date:** 27-Sep-2010 **Monday**

- Miscellaneous Activities
- ABF continues fine tuning the Gantry Beams for the Tower on the temporary frame.
- This Gantry will be used to lift the Lift 1 of the Tower T1.
- Philip is on vacation this week.
- The staff Meeting of today was moved from 9:30 AM to 1:30 PM because of concrete pour and a OA/OC meeting attended by Paul and Tai-Lin.
- Matt and Lalit watched the concrete pour. David also helped.
- ABF's testing crew for QC did not arrive till 8:15 AM.
- CT made 4 cylinders for 2 sets of 2 each and ABF/SE made 7 cylinders from the 5th truck. The slump was measured at 8 inches, air temperature at 56 F and the concrete temperature at 79 F.
- All test cylinders were stored in a closed plastic picnic box.
- I talked to Jim Davidson and Laura of ABF about the cut and some bend studs for the 12 x 12 embed plates. Jim mentioned that there is very little tension in the embeds.
- There were a total of 6 truck loads of 6.88 M<sup>3</sup> each. About 1 M<sup>3</sup> from the last truck was returned and about 41 M<sup>3</sup> total concrete was placed.
- Since the weather was cold about 56 F in the morning, concrete was taking its time for setting.
- The CONCO Finishers started to give a trowel finish at about 1:30 PM. This was done all around the slab edges, around all embeds including the sleeves for the # 32 rebars. The crew tried to level the surface to proper slope. This was followed by the broom finish. After the Broom finish, the crew sprayed the slab with curing compound and covered with blankets. The process was repeated for each of the 8 slabs cast.

**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



## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Mathur, Lalit Diary #: 120 Date: 27-Sep-2010 Monday

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			
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			



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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			