



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:37 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 045 Const Calendar Day: 224 Date: 20-Apr-2010 Tuesday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 06-May-10 Status: Approved

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 12 PM 4PM
Precipitation Condition Sunny

Working Day [] If no, explain:

Diary:

Dispute

OBG Bolting & Welding

ABF crews came to the site at 6:50 AM. Crews had to work on 2 E - 3 E bottom weld on the North wing , pretension & test the North wing lower T beam stiffeners , on 3 E - 4 E crews had to cut the back bar on the North wing , & weld the North & South side walls , on the lower plates crews had to weld between S 19 & S 24 , erect the top & side plates on the lower T beam stiffeners , & install the permanent bolts in the middle section . Crews started at 7:00 AM.

Rory & Jeremy had to work on the bottom weld between 2 E - 3 E on the North wing . Crews had to prepare their tools , & equipment , connect the gas & power lines , clean & grind the previous weld , & calibrate the welding machine . They started at 7:30 AM. Crews were done at 8:20 AM.

Rory started the 1st pass for the 5.0 meter long weld , from the center of the plates going North at 8:30 AM. Crews had to clean & grind the previous weld , & check with Q A & QC before going to the next pass . Crews were done at 11:30 AM.

After that , crews had to clean the weld , grind the high spots , fill the low spots . Crews were done at 12:00 PM.

In the afternoon , crews had to disassemble the Bug - O machine & track , set on the 2nd section from the center of the plates going South . Crews started at 12:45 PM. They were done at 1:30PM.

Rory started the 1st pass for the 2nd half of the weld at 1:35 PM. At 5:00 PM. Crews had completed 3 passes . Crews were done at 5:15 PM. Jim , Dan , & Mike were on the site .

Jose , & Jacob had to work on splice 2between 2 E - 3 E on the North wing lower T beam stiffeners . Crews had to pretension the permanent bolts . They started at 7:15 AM. Crews were done at 8:45 AM.

After that , Jacob had to work on 3 E - 4 E on the middle T beam stiffeners . He had to place the top & side plates , install the permanent bolts. He started at 9:15 AM. He was done at 5:15 PM. He left at 5:20 PM.

Jose had to work with me & Salvador on the 10% bolt testing . He started to test the North wing lower T beam stiffener bolts at 9:00 AM. He was done at 10:30 AM. Jose had to touch up N 2 stiffener in order to pass the test .

Then , he joined Jacob on 3 E - 4 E middle T beams stiffeners for permanent bolt installations . Crews had to use 65 mm bolts for the web . Lot # DGHM220069 , & 70 mm bolts for the flange . Lot # DGHM220058

Jose was done at 3:10 PM. He left at 3:20 PM.

Jinquan had to work on 3 E - 4 E South wall cover pass . He started at 7:30 AM. He was done at 8:30 AM.

Jinquan left the site for 4 hours at 8:35 AM. He returned to the site at 1:00 PM to clean & grind the weld . He was done at 5:00 PM. He had to wrap up his tools & equipment . He left at 5:15 PM. Mike ,



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Job Name: 04-0120F4 **Inspector Name** Daouk, Sami **Diary #:** 045 **Date:** 20-Apr-2010 **Tuesday**

Michael , & Tony were on the site .

Chun came to the site at 8:00 AM. He had to work on the South wing back bar between 3 E - 4 E . Chun had to remove the temporary brackets , pins , & cut the back bar & the back of the weld using the plasma cutter . He started at 8:45 AM. He was done at 12:00 PM.

In the afternoon , Chun had to clean , & grind the back of the weld. He was done at 3:30 PM. He had to work with James to the end of the shift .

James came to the site at 10:15 AM. He had to work on 3 E - 4 E North wing . He had to work on the 1.4 meter long wall . James had to set , prepare his tools & equipment. He started to weld at 10:30 AM. He was done at 1:40 PM.

After that , James had to work on the South side wall . He had to weld the top corner between the top plates , & the South wall . He started at 4:50 PM. He was done at 5:15 PM. one

Bernie , Tony , Dan , & Mike were on the site

Mitch & Songtao had to work on the South wing lower plates between S 18 & S 24 . Crews had to set the Bug - O machine & track , clean & grind the edge & the surface of the plates , crews had to seal the area to prevent rain water from reaching the working area , heat the welding area , & calibrate the welding machine . Crews started at 7:30 AM. They were done at 10:00 AM.

Mitch started the 1st pass for the 2.25 meter long weld at 10:20 AM. At 12:00 PM. Crews had completed 2 passes . Crews completed the weld at 5:10 PM.

All welding crews had to clean , grind the previous weld , & check with the QA & QC before going to the next pass . Tom , & Mike were on the site .

Bryce & Gus had to work on 3 E - 4 E back bar on the North wing . Crews had to cut the back bar & the back of the weld using the plasma cutter . They started at 7:15 AM. Crews were done at 5:10 PM.

All crews left at 5:20 PM.

04-0120F4 Bid Item: 056 W-L02-WEL.056 W Line Lift 02 Weld

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

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0010562	WELDING EQUIPMENT						No	<input type="checkbox"/>
2082	WELDING MACHINE, MILLER 250 AMP	8.00	2.00	0.00	0.00		No	<input type="checkbox"/>
		8.00	2.00	0.00	0.00			<input type="checkbox"/>

04-0120F4 Bid Item: 056 E-L03-OBG.056 E Line Lift 03 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JOSE AMAYA-MESA	3.50	0.00	0.00	3.50		<input type="checkbox"/>

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Ironworker	APP	JACOB MECHE	2.00	0.00	0.00	2.00	<input type="checkbox"/>
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04-0120F4 Bid Item: 056 E-L04-OBG.056 E Line Lift 04 OBG Erect structural steel
 AMERICAN BRIDGE/FLUOR, A JV

Labor								
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	SONGTAO HUANG	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MITCHELL SITTINGER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSE AMAYA-MESA	4.50	0.00	0.00	4.50		<input type="checkbox"/>
Ironworker	JNM	JIN QUAN HUANG	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JAMES ZHEN	4.00	1.00	0.00	5.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	6.00	2.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	GUS MAKRIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CHUN FAI TSUI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	BRYCE HOWELL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Equipment								
Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
2083	WELDING MACHINE, MILLER 250 AMP						No	<input type="checkbox"/>
		4.00	0.00	0.00	0.00			<input type="checkbox"/>
*E0070562	WELDING EQUIPMENT						No	<input type="checkbox"/>
		8.00	2.00	0.00	0.00			<input type="checkbox"/>
001509	WELD EQUIPMENT, SEMI-AUTO PORT WIRE FEEDER						No	<input type="checkbox"/>
		8.00	2.00	0.00	0.00			<input type="checkbox"/>
001508	WELD EQUIPMENT, SEMI-AUTO PORT WIRE FEEDER						No	<input type="checkbox"/>
		8.00	2.00	0.00	0.00			<input type="checkbox"/>
*E0020562	WELDING EQUIPMENT						No	<input type="checkbox"/>
		8.00	2.00	0.00	0.00			<input type="checkbox"/>

