



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:42 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 020 Const Calendar Day: 184 Date: 11-Mar-2010 Thursday

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: Liu, Tai-Lin Approved Date: 16-Mar-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 Rain

Working Day [] If no, explain:

Diary:

Dispute

OBG Bolting & Welding

ABF crews came to the site at 6:55 AM. Crews had to work on E - 1 , E - 2 , E - 3 & E - 4 South wing lower plates welding , & U ribs bolting . Crews started at 7:00 AM.

Rory & Jeremy had to work on the South wing lower plates welding between S 1 & S 12 . 4.5 meter long weld . Crews had to clean , & grind the surface of the plates , heat the welding area , & calibrate the machine . Crews started at 7:10 AM. They run a test for the Bug - O machine when they found out that the lower plates are not aligned any more after removing S 4 conneting plates.

Crews had to ask Darryl & his crews to place back the connecting plates for stiffener S 4 . Earl & Ian had to adjust the temporary adjusment brackets from the bottom of the plates . At 10:45 AM. Crews had to run the Bug - O machine between S 7 & S 12 for the 2.55 meter long weld .

Rory started the 1st pass at 11:00 AM. Crews had to clean , & grind the edge of the weld after every pass . At 12:00 AM. crews had completed 2 passes . At 3:00 PM. 6 passes were completed . Crews were done welding at 4:40 PM. It took 8 passes to complete the 2.55 Meters weld .

After that , crews had to place the connecting plates on S 7 , remove the plates at S 4 their . Rory had to weld between S 1 & S 0 (the South side wall) . He had to weld 0.25 meter long weld to lock the plates , & because the welding machine can not reach that location . Crews were done at 5:15 PM. Bernie was on the site at all time

Jose , & Walter had to work on the South wing U ribs (U ribs 8 - 12) . Crews started at 7:10 AM. They had to remove the temporary bolts , & install permanent bolts . They were done at 1:10 PM. U ribs # 9 , 10 , 11 , & 12 were completed .

After that , crews had to work on the South wall (13) panel . They had to install the permanent bolts , remove the temporary bolts & pins . Crews were done at 5:15 PM.

Jacob & Declan had to work on the middle U ribs (14 - 25) within the peremiter of the crane . Crews had to work on the permanent bolts installations . They had to remove the temporary bolts & drift pins , install & snug the permanent bolts . Crews had hard time removing the drift pins . They had to use hydraulic jacks in order to push them out .

Pablo , Jeff , Obra , Matt , & James had to work on U ribs connection between E - 3 & E - 4 . Crews had to remove the temporary bolts , drift pins , install & snug the permanent bolts .

In additionn to that , crews had to mark the botls for 1/2 turn +30' & tension them .

At 2:00 PM. Obra , Smith Emery inspector Barry Drake , & I had to work on bolt testing . 8 U ribs were tested . (1- 8) . The North side of U ribs # 7 did not pass the test . Jeff had to tension the bolts . # 7 U rib was tested again & passed the test .

On the top plates . Kenneth , Chun , & Jinquan had to work on the top plates grinding . Crews had



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Job Name: 04-0120F4

Inspector Name Daouk, Sami

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to grind the high spots , & clean the area for the Q A & QC to perform the U T tests . Crews had to prepare their tools & equipment . They started to grind at 7:20 AM. Crews were done at 5:10 PM.

Rick , Dan , Steven , & Tom had to do the UT tests on the top plates . Check Rick , & Dan's reports for the UT Details , results & repairs .

Sangtao & Lloyd had to work on the lower vertical stiffeners . Crews had to clean the area , grind the remaining high spots , excess welds , & prepare it to be UTed . Crews started at 7:10 AM. They were done at 5:00 PM.

Benie had to do the visual test for the vertical stiffeners . Jim had to MT the stiffeners in the morning & UT them in the afternoon . Check Rick , & Dan's reports for the UT details & results for the Vertical stiffeners .

Mitch had to work on the weld repair on the top plate. He started at 3:00 PM. He was done at 5:10 PM.

All crews left at 5:25 PM.

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	JNM	WALTER HERNANDEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	KENNETH CHAPTELL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	SANGTAO HUANG	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JIM CANTANDO	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	JNM	JOSE AMAYA-MESA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MATTHEW HOLT	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"/>
Ironworker	APP	PABLO RAMIREZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MITCHELL SITTINGER	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	JNM	Chun F	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	DARRYL WEBB	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JINQUANG HA	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	APP	LLOYD GLOVER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	DECLAN TREANOR	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	OBRA PAULK	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	
		8.00	2.00	0.00	0.00			<input type="checkbox"/>
002083	WELDING MACHINE, MILLER 250 AMP						No	
		2.00	0.00	0.00	0.00			<input type="checkbox"/>
002082	WELDING MACHINE, MILLER 250 AMP						No	
		2.00	0.00	0.00	0.00			<input type="checkbox"/>

