



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 309 Const Calendar Day: 576 Date: 07-Apr-2011 Thursday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 13-Apr-11 Status: Approved

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

**Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition Rain

Working Day  If no, explain:

**Diary:**

Dispute

**Tower Activities**

ABF crews came to the site at 6:50 AM. Crews had to work on the façade at 119 meters , work on the working platform at 145 meters. They started at 7:00 AM.

Hill Side Drilling crews came to the site at 6:45 AM,. Crews had to work on T - 1 tie back footing . They started at 7:00 AM.

Crews had to work on the remaining 8 - 18 meters holes for the 20 meters rods . John had to mobilize the drill rig to the 3rd hole from the South .

He started to drill the 1st hole at 7:25 AM. Rusty & Salvador had to work with John feeding & disassembling the drill section . Sergio Ortega had to work on the excavator . Crews had to add 10 - 2 meter sections to complete drilling the hole . The 1st hole was done at 10:00 AM.

Following the same procedures as the 1st hole. Crews started on the 2nd hole at 11:00 AM. They were done at 1:00 PM. ABF surveyors were on the site to survey the position of the hole .

Max , & Carlos had to work on the tie back . Crews had to assemble 4 - 20 meters tie backs using 4 - 5 meters rods , place centralizers , & run PVC pipes for the grout .

In addition tot hat , crews had to stab the tie back using the excavator to lift & push the tie back into the hole , mix 15 sacks of cement to grout each of the tie back . They stabbed the 1st tie back at 1:00 PM. They stabbed the 2nd tie back at 2:00 PM.

Crews started to mix grout at 2:10 PM. They started to grout at 2:30 PM. Crews were done at 3:30 PM. They had to wrap up their tools , clean the grout pump . They were done at 4:00 PM.

Augie & Edward had to work on the barge rigging materials to the site & they had to work with the other crews on the grating & distributing bolts inside the tower shafts .

Anthony , Jacob , Jeffery , Kevin , & Richard had to work on the working platform at 145 meters . Crews had to set , & clip the remaining grating . Crews started at 7:10 AM.

In addition to that , crews had to cut the previous hand rail , grind the welds on the erection tower , remove the cables . Crews were done at 1:00 PM.

After that , crew had to fly the bolts , washers , & nuts for the longitudinal stiffeners on splice 4 , & lower them inside the tower shafts according to their locations. They started at 2:00 PM.

Obra , Barry , Carlos , Dustin , Guo , Michael , Pablo , & Ryan had to work on the facade at 119 meters .

Barry & Carlos had to work on the top plate on the North façade , on the elevator opening side . Crews had to install , & pretension the bolts . The top plate holes do not match with welded nuts on the side plate . Crews had to lift the top , grind the top plate hole in order to install the bolts ( Total 12 holes on

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each side of the plate ) , clean & paint the hole . They started on the East side of the plate at 7:30 AM. Crews were done at 3:00 PM.

After that , crews had to close the top plate on the East side & work on the West side of the plate . Following the same procedure as the East side . Crews started on the West side at 2:20 PM.

Michael & Guo had to work on the outside of the façade . Crews had to install the permanent bolts , & snug the bolts to bring the plates together . Crews had to work on all 4 sides facades . They started at 7:10 AM.

In addition to that , crews had to stab the bolts through the brackets & the tower skin & work with Ryan & Dustin on the façade & with Obra & Pablo on the strut .

Dustin & Ryan had to work on inside the tower shafts . Crews had to work on the top & bottom brackets . They had to snug , mark the bolts for 1/2 turn for 190 mm. bolts & less & pretension them .& mark 2/3 turn for 200 mm. bolts . Crews started inside the North tower shaft , then , East , South , & West tower shaft .

Obra & Pablo had to work on the West inner strut . Crews had to remove the drift pins . They had t hard time remove the last drift pins. Crews had hard time removing the last pin . They had to cut the pin & drill a holes in the center of the pin in order to push it out of the hole . They started at 9:00 AM. Crews were done at 11:00 AM.

After that , crews had to install & snug the bolts inside the South tower shaft , mark for 1/2 turn & pretension the bolts & they had to work on the top & bottom flanges , & on the web . Crews started at 11:00 AM. They were done at 3:30 PM. Crews still waiting for the 6 short nuts to complete the work on the top flange

in addition to that , crews had to work with the other crews on the façade to the end of the shift .

All tower crews were done at 5:10 PM. They had to wrap up their tools & equipments . Crews left at 5:20 PM.

**04-0120F4      Bid Item: 053      T-L04-ASW.053      Tower Lift 04 Walkway Grating and Access Tower SW Erect structural steel (b AMERICAN BRIDGE/FLUOR, A JV**

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b>		AMERICAN BRIDGE/FLUOR, A JV						
Ironworker	JNM	BARRY ROTHMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	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	APP	JEFFERY STEWART	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	RYAN NASH	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	DUSTIN CLAYBORN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Guo Chen	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL BALWINSKI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	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	EDWARD MEYER	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
<b>Contractor:</b>								
743	Marine, Barge, Flexifloat 1 EM1010						No	
		0.00	0.00	0.00	0.00			<input type="checkbox"/>

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*E0090562	TOWER CRANE					No	
		0.00	0.00	0.00	0.00		<input type="checkbox"/>