



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 509 Const Calendar Day: 592 Date: 17-Jan-2014 Friday
 Inspector Name: Soheilifard, Saman Title: Transportation Engineer
 Inspection Type: Continuous
 Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time: 00:00
 Federal ID:
 Location:
 Reviewer: Awal, Mohammad Approved Date: 06-Feb-14 Status: Approved

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

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM
 Precipitation none Condition Clear

Working Day If no, explain:

Diary:

Dispute

Work description.

Friday, January 17, 2014

Fender Module Erection

Day 11: Module RN4C

This is the last of the 16 modules to be erected at the T1 footing. Following all the preparations and the positioning of the Db Paula, this module was on the hook and hoisted at about 8:25. By 8:55, this module was at the SW corner of the footing, the erection of which lasted for another 80 minutes.

At about 10:15 a diver jumped in to confirm the adequacy of the erection and surfaced at about 10:30, apparently satisfied with the position of the fender module. At this time the spreader was removed from the module.

According to Mike Reza, Dutra's surveyor, the final parameters were as follow:

Elev.: 1/4" High on both the North & South sides;
 Laterally: 5/8" (move to the South);
 Hor.: S. Side 3/4" & N. Side 1 3/8" (to be moved in)

Following the conclusion of this operation, the DB Paula remained in place in order to adjust Fender Module RN4D, the very first module placed. As a matter of fact, as the spreader was moving away from the module just placed, it was being placed on RN4D.

At 11:00, Robert & Jim were cutting the permanent PT rods into size prior to installation on RN4C

At 13:00, with the interfering built-up section removed off RN1C, the 3 rods on module RN4D were tensioned before this module was lifted and adjusted. The PT rods were re-installed and a diver was sent down to inspect the new alignment.

The Closure (pour) distance, which is the distance between the face of concrete on the footing and the outer face of ribs is as follows (compare with 500 mm as shown on the Plans):

Fender Module RN4C

	Nort	South
Rib #1 (N.)	590	590+
Rib #2 (mid.)	560	565
Rib #3 (S.)	560	560

Between RN4C & RN2D

Gap: 70mm (compare w/ 50mm)

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V. Offset: <5mm RN4C higher than RN2D
H. Offset: 35mm RN4C W. of RN2D

Dutra conducted more adjustment at the conclusion of which, a diver was sent back into the water at about 14:00. This diver surfaced at about 14:10 after deeming the latter adjustments adequate. Mike Reza's numbers following the adjustment of Module RN4C were as follow:

Elev.: ¾" High on the N. Side & 2" on the S. Side;
Laterally: Good;

Hor.: Needs to go out 1" on the N. Side & ½" on the South;

Dutra left the site at about 14:45, but I continued with my measurements of gaps and offsets of modules which are as follows:

Between RN4C & RN4D:

Gap: 420mm (closure);

V. Offset: Good;

H. Offset:50mm (4C W. OF 4D);

Re-adjusted Module RN4D (Installed the 1ST day)

	Nort	South
Rib #1 (N.)	520	520
Rib #2 (Mid.)	530	525-
Rib #3 (S.)	520	525

Between the Adjusted RN4D & RN1C

Gap: 60mm;

V. Offset: <35mm RN4D higher than RN1C;

H. Offset:<15mm;

Note: Ballard Divers maintains three divers throughout this operation but not necessarily the same personnel.

04-0120F4 Bid Item: 041 0-000-000.041 ERECT PRECAST CONCRETE FENDER MODULES

DUTRA MATERIALS

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: DUTRA MATERIALS								
Piledriver	JNM	GREG HAUFLER	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Barge Captain		Ryan Larder	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Barge Captain		Garret silva	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Barge Captain		Joe Dunlap	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Operator		Bill Burch	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	LUKE HUDSON	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	WALTER QUINTERO	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	RON TORRES	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	SAMI TAVAKE	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	GEN	Terry MURRAY	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	APP	ROBERT UTLEY	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	APP	JAMES SAVAGE	0.00	0.00	0.00	0.00		<input type="checkbox"/>

04-0120F4 Bid Item: 041 0-000-000.041 ERECT PRECAST CONCRETE FENDER MODULES

BALLARD DIVING & SALVAGE

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: BALLARD DIVING & SALVAGE								

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Job Name: 04-0120F4 **Inspector Name:** Soheilifard, Saman **Diary #:** 509 **Date:** 17-Jan-2014 **Friday**

Marine Coordinator	ALEX DOSS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Marine Coordinator	DEREK CHASE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Marine Coordinator	ALEX VALEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>

04-0120F4	Bid Item: 041	0-000-000.041	ERECT PRECAST CONCRETE FENDER MODULES				
AMERICAN BRIDGE/FLUOR, A JV							

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04-0120F4	Bid Item: 078	T-L01-ENE.078	Tower Lift 01 External Paint Tower NE			
CERTIFIED COATINGS COMPANY						

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04-0120F4	Bid Item: 078	T-L01-ENW.078	Tower Lift 01 External Paint Tower NW			
CERTIFIED COATINGS COMPANY						

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04-0120F4	Bid Item: 078	T-L01-ESE.078	Tower Lift 01 External Paint Tower SE			
CERTIFIED COATINGS COMPANY						

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04-0120F4	Bid Item: 078	T-L01-ESW.078	Tower Lift 01 External Paint Tower SW			
CERTIFIED COATINGS COMPANY						

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04-0120F4	Bid Item: 078	T-L01-INE.078	Tower Lift 01 Internal Paint Tower NE			
CERTIFIED COATINGS COMPANY						

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04-0120F4	Bid Item: 078	T-L01-ISW.078	Tower Lift 01 Internal Paint Tower SW			
CERTIFIED COATINGS COMPANY						

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04-0120F4	Bid Item: 078	T-L01-ISE.078	Tower Lift 01 Internal Paint Tower SE			
CERTIFIED COATINGS COMPANY						

Labor								
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: CERTIFIED COATINGS COMPANY								
Painter	JNM	ERNESTO SOLON	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	JNM	LUIS PANIAGUA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	APP	RAFAEL SERANO	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	JNM	FRANCISCO SERRANO	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	JNM	HECTOR GUITTEREZ	0.00	0.00	0.00	0.00		<input type="checkbox"/>

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Job Name: 04-0120F4 Inspector Name: Soheilifard, Saman Diary #: 509 Date: 17-Jan-2014 Friday

04-0120F4	Bid Item: 078	T-L01-ISW.078	Tower Lift 01 Internal Paint Tower SW
CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-ENE.078	Tower Lift 02 External Paint Tower NE
CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-ENW.078	Tower Lift 02 External Paint Tower NW
CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-ESE.078	Tower Lift 02 External Paint Tower SE
CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-ESW.078	Tower Lift 02 External Paint Tower SW
CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-INE.078	Tower Lift 02 Internal Paint Tower NE
CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-INW.078	Tower Lift 02 Internal Paint Tower NW
CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-ISE.078	Tower Lift 02 Internal Paint Tower SE
CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-ISW.078	Tower Lift 02 Internal Paint Tower SW
CERTIFIED COATINGS COMPANY			
CCO-289	Bid Item: 001	0-FCP-ELS.289	Fender Closure Pour
DUTRA MATERIALS			

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Job Name: 04-0120F4

Inspector Name: Soheilifard, Saman

Diary #: 509

Date: 17-Jan-2014

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CCO-323 Bid Item: 001 0-BCS-ELS.323 Pier T1 Bubble Curtain System

DUTRA MATERIALS

Attachment

