



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:13 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 508 Const Calendar Day: 591 Date: 16-Jan-2014 Thursday

Inspector Name: Soheilifard, Saman Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 06:00 pm Break: 00:30 Over Time: 02:00

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 10: Modules RN2A & RN3A

Following the prep work and the tensioning of the high strength rod that connect the spreader beam to the module, Fender Module RN2A was perched over its final destination next to module RN2B. At around 10:05, when the initial placement/adjustment was complete a diver was sent down for the inspection of the module. He surfaced at about 10:25, following which more adjustments were conducted. At 10:34, he went back in the water for more inspections and shortly thereafter it was determined that the location is acceptable. This module is one of the modules that is not supported by false work, but horizontal jacks and PT rods.

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

Elev.: 1" High on both the North & South sides;

Laterally: Move to the North side by 2 1/8";

Hor.: OK

The U-bars placed in the location of the Keys in both modules RN2A & RN2B were bent following the erection of RN2A. Moreover, the closure gap seems too tight for the U-bars to fit without the bent.

Fender Module RN2A

NorthSouth

Rib #1 (S.)520530

Rib #2 (mid.)530535

Rib #3 (N.)530+540

Between RN2A & RN4B

Gap: 130mm (compare w/ 50mm)

V. Offset: 25mm

H. Offset: 25+mm RN4B E. of RN2A

Between RN2A & RN2B

Gap: 375mm (closure – compare with 408mm)

V. Offset: 25+mm

H. Offset: 0

In the next hour, the 5 temporary & 3 permanent rods were installed. At this time the ABF barge was relocated to the N. side of the Tower and DB Paula took its place on the E. side of the Tower in order to erect Fender Module RN3A.

At 13:10, module RN3A was on the hook and was lowered into the water by 13:35 when the rough



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adjusting began.
 At 14:20, the diver who went in the water for the inspection of this module, surfaced after declaring that a 1"-2" gap exists between the vertical faces of concrete. Thus, the module was lifted and re-adjusted.
 At 14:40, the final adjustment took shape and one of the 3 divers went back in the water and surfaced at about 15:00, calling the position of the module acceptable.
 At 15:08, the spreader beam was removed.
 At 15:25, the workers finished off the installation of the 3 permanent PT rods.
 Fender Module RN3A
 According to Mike Durant, Dutra's hired surveyor, the following parameters hold true:
 Elev.: 3/8" Low on N. & S. sides;
 Laterally: Good;
 Hor.: Needs to move in 1 1/4" on the N. Side & 1-3/8" on the South;

My own measurements were as follows:
 NorthSouth
 Rib #1 (S.)555560
 Rib #2 (mid.)560555
 Rib #3 (N.)570565

Between RN3A & RN3B:
 Gap: 400mm (closure);
 V. Offset: "0" Good;
 H. Offset:"0" Good;
 Between RN3A & RN2B:
 Gap: 50+mm
 V. Offset: 5mm - RN3A higher than RN2B;
 H. Offset:5mm – RN2B E. of RN3A;

Note: I was told by the painters that Scott Yeager pulled all but three CCC painters out of the OBG during the air monitoring operation. Caltrans CIH was to conduct an air monitoring program in the OBG to determine the baseline for the pollutants caused by the painting operation. These pollutants are vapor fume caused by paint and MEK in addition to severe dust caused by the grinding of the rusted steel prior to the painting operation.

It is obvious that the reduction of the work force reduces the amount of the released pollutants; hence, skewing the air monitoring results to the disadvantage of the workers. Following the conclusion of the air monitoring; however, the usual number of workers will return to the OBG, which I am told runs to about 12. This is a blatant and total disregard for the health of employees. I will convey this information to my superiors.

Moreover, at this time they have kicked out the painters from the Tower so the Bleyco workers can work inside the Tower free from the harmful pollutant. The ventilation system that was placed by ABF has proved ineffective for the most part as one can be exposed to all possible pollutants caused by the painting operation. The ventilation system thus installed, was just to give the appearance that the Contractor is concerned about the workers health and safety.

- Work was complete @ about 16:00;
- Rec'd a call from Rust Crane to which I responded after I got to the office;
- Wrote an e-mail to Rob Stott and Pete Strykers for job opportunities before departing at 18:00;

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								
		None of the Above		ryan larder	8.00	0.00	0.00	8.00		<input type="checkbox"/>
		Piledriver	JNM	GREG HAUFLER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
		Mechanic		garrett silva	8.00	0.00	0.00	8.00		<input type="checkbox"/>

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Barge Captain		joe dunlap	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Operator		bill birch	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Piledriver	OTH	dave lumsden	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Piledriver	JNM	ben Utoloa	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Piledriver	JNM	LUKE HUDSON	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Piledriver	JNM	WALTER QUINTERO	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Piledriver	JNM	RON TORRES	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Piledriver	JNM	SAMI TAVAKE	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Piledriver	GEN	Terry MURRAY	8.00	0.00	0.00	8.00	<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				
BALLAD DIVING							

Labor							Dispute
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks
Contractor: BALLAD DIVING							
Underwater Diver		alex velez	8.00	0.00	0.00	8.00	
Marine Coordinator		DERDK CHASE	8.00	0.00	0.00	8.00	
Underwater Diver		ALEX DOSS	8.00	0.00	0.00	8.00	

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

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

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

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

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

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				
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"/>
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				

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

Attachment



Daily Diary Report by Bid Item

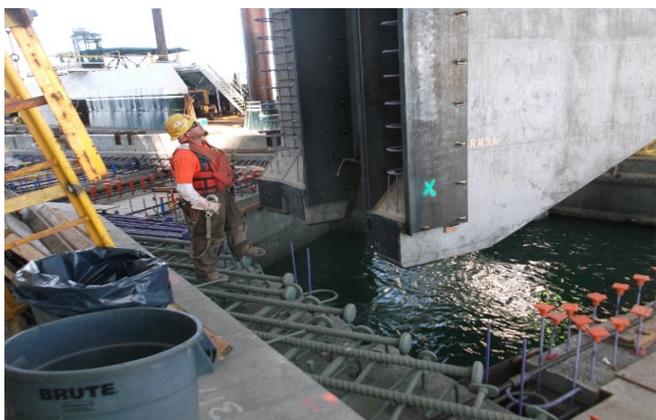
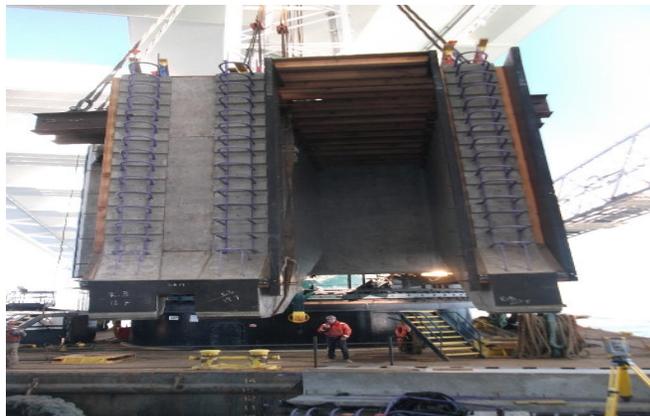
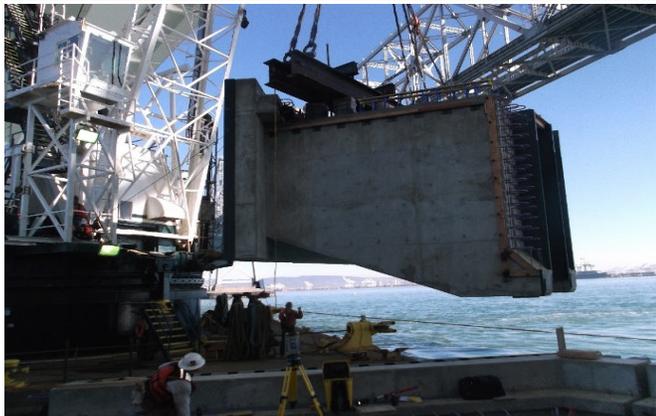
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