



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 12:28 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 233 Const Calendar Day: 812 Date: 29-Nov-2011 Tuesday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Intermittent

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

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

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

Weather

Temperature 7 AM 40 - 50 12 PM 4PM 50 - 58
Precipitation None Condition partly Cloudy

Working Day If no, explain:

Diary:

Dispute

Work description.

ABF Crews activities:

- 1- The crews continued working At Pier W2 with respect to some of the following submittals
 - ABF-SUB-002171R01, "PWS Restraint System at Pier W2".
 - ABF-SUB-002283R00, "Cable Erection Plan-Secondary PWS Hauling System".
 - ABF-SUB-002019R02, "West End Tramway".
 - ABF-SUB-002416R00, "West Floating Arms".
 - ABF-SUB-002506R00, "Cable Erection Plan-W2 Transfer Arms".
 - ABF-SUB-002393R00, "Pier W2 Access Platform".
 - ABF-SUB-002447R01, "Erection Plan (Cable)-Main Cable Strand (PWS) Erection plan".

ACTIVITIES:

1. Considering 50,000lbs, the weight of the counterweight and total five the number of cables in the pulley block, the transferred load to the winch will be 10,000lbs which doesn't have a high magnitude and the four anchor bolt provided for the deviation pulley on the deck and the six anchor bolts provided for the winch are conservatively adequate.
 - The ABF crews of the Primary Hauling System passed the guide wire through all the sheaves located at Pier W2 and at the same time the counterweight was raised up about 8 inches by the winch and then released.
 - When the Primary hauling System wire rope was passed through all the sheaves, the counterweight is raised up to a much higher elevation and after transferring the tensile force to the main wire rope; the pulley block arrangement is released.
2. The ABF crews extended the North short span catwalk to the scaffolding of the North side of Pier W2.
3. The ABF crews increased the number of anchor bolts of the counterweight winch.
4. The ABF crews removed the timber frame of the South Transfer Arm after grouting.
5. The ABF crews removed the cracked weld of the Jacking Saddle frame with the length of L=330mm, METS believes the beveled PJP weld didn't have the depth of 17mm for the plate thickness of 42mm and besides the width was not adequate. The crack is deviated to the side weld of the front plate as shown in the picture. The crack might have developed during welding of the Jacking Saddle to the frame as a result of heating stresses.

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6. The ABF crews started welding of the washers of the North Transfer Arm anchor bolts to the base plate of the Arm.

7. The ABF crew completed caulking of the circular connection boundary between the Hinge-K pipe and the frame at the E-Line hinges and started caulking the same boundary at the W-Line K-hinges, as shown in the pictures.

8. The selected attached pictures show the detail of the performed activities.

ABF crews involved in pier W2 activities:

- Jerry Kubala
- Rigoerto Garcia
- Filex Melgar
- John Power
- Todd Jackson
- Froylan Ruiz
- Jose Prado
- Gene Pratt
- Rick Clayborn
- Ian Murphy
- Victor Hernandez

Equipments:

- Miller welding Machine (ABF002243)
- Lincoln Welding Machine(ABF00074)

04-0120F4 Bid Item: 051 0-000-000.051 ERECT STRUCTURAL STEEL (BRIDGE)

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 E-W2C-WDS.060 E Line W2 Cap West Deviation Saddle

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Mechanic	FOR	GENE PRATT	2.00	0.00	0.00	2.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JOSE PRADO	3.50	0.00	0.00	3.50		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	3.50	0.00	0.00	3.50		<input type="checkbox"/>
Ironworker	APP	IAN MURPHY	3.50	0.00	0.00	3.50		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	3.50	0.00	0.00	3.50		<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JOHN POWER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	VICTOR HERNANDEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	FELIX MELGAR	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RIGOERTO GARCIA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	JERRY KUBALA	8.00	0.00	0.00	8.00		<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								
000074	WELDER, LINCOLN 500-549 AMP DSL/TOW	3.00	0.00	0.00	0.00		No	<input type="checkbox"/>
002243	WELDING EQUIPMENT	8.00	0.00	0.00	0.00		No	<input type="checkbox"/>



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Iranmanesh, Abbas Diary #: 233 Date: 29-Nov-2011 Tuesday

04-0120F4	Bid Item: 060	W-W2C-WDS.060	W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	X-W2C-JKS.060	E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV			

Attachment



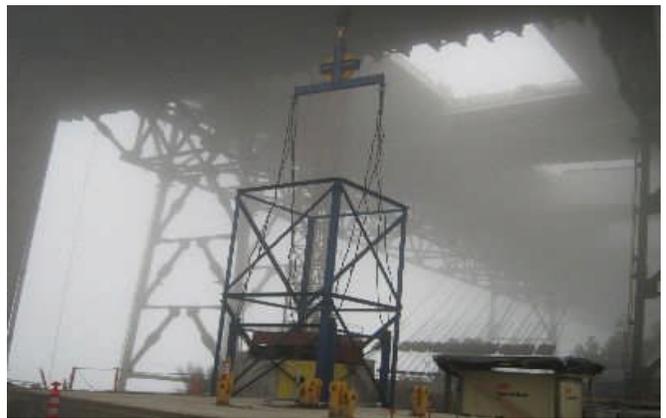
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