



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 1:10 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 184 Const Calendar Day: 744 Date: 22-Sep-2011 Thursday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Continuous

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 60 - 70 12 PM 4PM 70 - 80

Precipitation None Condition Clear

Working Day If no, explain:

Diary:

Dispute

Work description.

ABF Crews activities:

1- The crews continued working on the framing system of the secondary PWS with respect to the submittal ABF-SUB-2171R01, "PWS Restraint System at Pier W2" and submittal ABF-2283R00, "Cable Erection Plan-Secondary PWS Hauling System", as follows:

INSTALLATION:

- The post HSS 76x76x9.5 shown in drawing No. DE419QT, Sections A, B, & C which includes the framing system between the two saddles has been modified from the inclined position to the vertical condition. The modified drawings of the submittal ABF-SUB-2171R01 will be submitted latter. Almost all of the horizontal arms have been installed, total of 22.
- The operation of the winch was tested by a rope and the position of the haul Rope Deflection Bracket 2, Sheet ABN-02-119/5 of the submittal ABF-SUB-2283R00 was tested for adequate clearance of the in haul and out haul ropes. After testing the bracket 2 position, it was welded to the Rail beam.
- The rope was too short for the hauling system; a loop of 9/16" of wire rope was used.
- The ABF crew put in position the hauling wire rope by passing through different sheaves based on the submittal ABF-SUB-2283R00 with the guidance of ABF Engineer, Mr. Levi Gatsos.
- The winch was anchored with respect to the information specified on sheet DE431B of the submittal ABF-SUB-2283R00. The tension force in 9/16" wire rope was set to 24KN (about 5.5 kips) half of the operating force.
- The operation of the PWS secondary hauling system was tested with no cable attached to the trolley. However, at some point, at the W-line saddle, the movement of the trolley came to halt because of the crossing in-haul and out-haul wire ropes.
- The ABF crews are going to fix the problem and test the PWS Secondary Hauling System tomorrow.
- The wire ropes might require extra sheaves at some locations, especially at the jacking saddle. However, the system is going to operate with no cable attached several times and any issue to be resolved by ABF.

2- The attached pictures show the detail of the performed activities.

ABF crew involved in the Secondary hauling system

Installation crews:

- Jerry Kubala (FOR. - Installation)



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- Walter Hernandez
 - Melgar Fleix
 - Rigoverto Garcia

 - Welding crews:
 -Rick Clayborn
 -Ian Murphy
 -Clinton Montgomery

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								Dispute
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Operator	APP	CLINTON MONTGOMERY	1.50	0.00	0.00	1.50		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	1.50	0.00	0.00	1.50		<input type="checkbox"/>
Ironworker	APP	IAN MURPHY	1.50	0.00	0.00	1.50		<input type="checkbox"/>
Ironworker	JNM	RIGOVERTO GARCIA	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	WALTER HERNANDEZ-ZELE	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								Dispute
Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Remarks	Rental Company	
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0240406		1.50	0.00	0.00	0.00	No		<input type="checkbox"/>
*E0230406	WELDING EQUIPMENT	1.50	0.00	0.00	0.00	No		<input type="checkbox"/>

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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