



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 1:20 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 173 Const Calendar Day: 729 Date: 07-Sep-2011 Wednesday

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 60 - 70 12 PM 4PM 80 - 90

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:

WELDINGIN:

- Welding of angles 3x3 x1/4" for reducing the deflection of pair of steel channel sections as a cross-bracing between the channels were completed. This makes the system supporting the roller stiffer with much smaller lateral deflection.
- To stiffen the end support of the steel channels, a plate as shown in the pictures is being welded at each end, connecting the channel ends.

INSTALLATION:

- E-Line Saddle: All haul rope (Out Haul & in Haul) sheaves were installed, drawing sheet No. DE419GT of the submittal ABF-2283R00, Section E.
- The side rollers at the position of the E-line saddle were installed on the frame member, drawing sheet No. DE419GT of the submittal ABF-2283R00, Details 3 & 4. The provided supporting brackets had small holes that were enlarged by the help of torch and drill.
- In Bracket and sheave combination shown in Detail 15 of the drawing sheets No.DE419HT and DE419KT of the submittal ABF-SUB-2171R01, the space between the side plates is not adequate for the free rotation of the sheave; ABF is planning to fix them before installation.
- All the bolts of the jacking system, Detail 14 of the drawing sheets No.DE419HT and DE419JT of the submittal ABF-SUB-2171R01.
- The HSS 76x76x4.8 which is supported on the angle L203x102x11.1 was removed by ABF crews, sheet No.DE419HT of the submittal ABF-SUB-2171R01, (Shown on the diary dated Aug.26, 2011).

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

ABF crew involved in Secondary hauling system

Installation crew:

- Jerry Kubala (FOR- Installation)



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**Job Name:** 04-0120F4    **Inspector Name** Iranmanesh, Abbas    **Diary #:** 173    **Date:** 07-Sep-2011    **Wednesday**

- Walter Hernandez  
 - Melgar Fleix  
 - Rigoverto Garcia

Welding crew:  
 -Michael Jimenez  
 -Paul Fambrini

Equipment:  
 -Miller Welding Machine  
 -Torch

**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
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	PAUL FAMBRINI	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL JIMENEZ	8.00	0.00	0.00	8.00		<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**

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
*E0190406	WELDING EQUIPMENT	8.00	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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