



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:29 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 060 Const Calendar Day: 244 Date: 10-May-2010 Monday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 07:15 pm Break: 00:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 27-May-10 Status: Approved

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

Weather

Temperature 7 AM 12 PM 4PM
Precipitation Condition Sunny

Working Day [ ] If no, explain:

Diary:

Dispute

OBG Bolting & Welding

ABF crews came to the site after the massive safety meeting at 7:15 AM. Crews had to work on splice 3 bolting South wing lower stiffeners , work on splice 4 welding the top & bottom plates work on splice 5 seismic connections . Crews started at 7:20 AM.

Mitch & Jordan had to work on splice 4 between 4 E - 5 E lower plates weld for the 2nd day . Crews had to prepare their tools & equipment , clean & grind the previous weld , heat the welding area , & calibrate the welding machine . Crews started at 7:30 AM. They were done at 8:05 AM.

Jordan started the 1st pass for the 6.0 meters long weld between D 2 & D 17 using the Sub Arc welding machine at 8:10 AM.

At 12:10 PM. Crews had completed 5 passes . Crews had to vacuum , clean , grind the weld & check with the QA & QC before going to the next weld . Crews were done welding the lower plates at 2:45 PM.

After that , crews had to disassemble the Sub Arc welding machine & track , & clean the area . Crews were done at 5:10 PM.

James , Chun , & Gus had to work on the top plates in splice 4 between 4 E - 5 E . Crews had to work on the seal pass for the 2nd day . They had to prepare their tools & equipment , clean & grind the top of the back bar , the edge of the top plates , & heat the welding areas . Crews started at 7:40 AM.

Chun had to work on the North half , James on the South half , Gus had to work with both crews. He had to clean , grind , & monitor the heat . Crews were done welding the seal pass at 11:00 AM.

After that , crews had to clean , & grind the seal pass , work with the Q A & QC for the touch ups & details to the end of the shift . Crews were done at 5:00 PM.

Jacob , & Roberto had to work on splice 3 between 3 E - 4 E . Crews had to place the side plates on the remaining 3 stiffener beams on the South wing ( N 1 - N 3 ) . They had to install the permanent bolts using 90 mm. bolts DHGM220065 . Crews started at 7:40 AM. They were done at 10:00 AM. Crews left to join the other crews on lift 6 preparations & connections

Darryl , James , Jose , & Walter had to work on house keeping , prepare lift 5 to be connected with lift 6 . Crews had to sort the temporary bolts , & pins , install the 4 hydraulic jacks on lift 6 on the West face , connect the power . & assemble the scaffold along the cross section of 5 E - 6 E Crews started at 7:30 AM. Crews were done at 1:00 PM.

Hayes , Joshua , Ryan & Rico joined Darryl crews at 12:30 PM. to speed up the work on 5 E - 6 E seismic connections .

Obra & his crews had to work on lift 6 preparations . Crews had to place wooden wedges between the U ribs & the side plates in order to slide lift 6 U ribs . Crews started at 7:30 AM. They were done at 8:30 AM.

[ ]



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Daouk, Sami    **Diary #:** 060    **Date:** 10-May-2010    **Monday**

After that , crews had to pull out the stair cases & the East platform . Crews were done at 9:00 AM. In the afternoon , bolting crews had to work on lift 6 alignment & adjustment , work on the seismic connections . Crews had to drive drift pins & install permanent bolts in U ribs 1 , 3 , 37 , & 39 using 65 mm. bolts . DHGM220086 , & 80 mm. bolts . DHGM220064 , & had to drive temporary drift pins & install temporary bolts on N 22 , & N 23 . S 22 , & S 23 , D 1 , D 2 , D 17 , & D 18 lower stiffener beams , & place the side & top plates on the longitudinal diaphragms. Crews started to work on the connections at 1:30 PM. Obra , Ryan , Pablo , Joshua , & Casey were done at 5:15 PM. They left at 5:20 PM. Roberto , Darryl , Jacob , James , Rico , & Hayes were done at 6:20 PM. They left at 6:30 PM. U ribs with C channels # 3 , 4 , 5 , 7 , 22 , 24 . U ribs with shims # 2 , 6 , 9 , 10 , 12 , 14 , 15 , 16 , 17 , 21 , 23 , 27 , & 32 . I had to sign the daily inspection tracking log with John for the seismic connections .

|                             |                      |                      |  |
|-----------------------------|----------------------|----------------------|--|
| <b>04-0120F4</b>            | <b>Bid Item:</b> 056 | <b>W-L02-ALB.056</b> | <b>W Line Lift 02 Align &amp; Bolt</b> |
| AMERICAN BRIDGE/FLUOR, A JV |                      |                      |  |

|                             |                      |                      |  |
|-----------------------------|----------------------|----------------------|--|
| <b>04-0120F4</b>            | <b>Bid Item:</b> 056 | <b>E-L02-ALB.056</b> | <b>E Line Lift 02 Align &amp; Bolt</b> |
| AMERICAN BRIDGE/FLUOR, A JV |                      |                      |  |

|                             |                      |                      |  |
|-----------------------------|----------------------|----------------------|--|
| <b>04-0120F4</b>            | <b>Bid Item:</b> 056 | <b>E-L03-ALB.056</b> | <b>E Line Lift 03 Align &amp; Bolt</b> |
| AMERICAN BRIDGE/FLUOR, A JV |                      |                      |  |

|                             |                      |                      |  |
|-----------------------------|----------------------|----------------------|--|
| <b>04-0120F4</b>            | <b>Bid Item:</b> 056 | <b>E-L04-ALB.056</b> | <b>E Line Lift 04 Align &amp; Bolt</b> |
| AMERICAN BRIDGE/FLUOR, A JV |                      |                      |  |

| Labor  |       |                   |        |        |        |       |         | Dispute                  |
|--|-------|-------------------|--------|--------|--------|-------|---------|--------------------------|
| Trade  | Class | Name              | RT Hrs | OT Hrs | DT Hrs | Total | Remarks |                          |
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |       |                   |        |        |        |       |         |                          |
| Ironworker                                     | JNM   | ROBERTO HERNENDEZ | 3.00   | 0.00   | 0.00   | 3.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | JACOB MECHE       | 3.00   | 0.00   | 0.00   | 3.00  |         | <input type="checkbox"/> |

|                             |                      |                      |  |
|-----------------------------|----------------------|----------------------|--|
| <b>04-0120F4</b>            | <b>Bid Item:</b> 056 | <b>E-L05-ALB.056</b> | <b>E Line Lift 05 Align &amp; Bolt</b> |
| AMERICAN BRIDGE/FLUOR, A JV |                      |                      |  |

| Labor  |       |                   |        |        |        |       |         | Dispute                  |
|--|-------|-------------------|--------|--------|--------|-------|---------|--------------------------|
| Trade  | Class | Name              | RT Hrs | OT Hrs | DT Hrs | Total | Remarks |                          |
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |       |                   |        |        |        |       |         |                          |
| Ironworker                                     | JNM   | JAMES GALBRAITH   | 5.00   | 0.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | JACOB MECHE       | 2.00   | 0.00   | 0.00   | 2.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | ROBERTO HERNENDEZ | 2.00   | 0.00   | 0.00   | 2.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | WALTER HERNANDEZ  | 5.00   | 0.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | PABLO RAMIREZ     | 5.00   | 0.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | OBRA PAULK        | 5.00   | 0.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | JOSE AMAYA-MESA   | 5.00   | 0.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | DARRYL WEBB       | 5.00   | 0.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | CASEY LUX         | 5.00   | 0.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |

## Daily Diary Report by Bid Item

Job Name: 04-0120F4    Inspector Name Daouk, Sami    Diary #: 060    Date: 10-May-2010    Monday

**04-0120F4    Bid Item: 056    E-L05-WEL.056    E Line Lift 05 Weld**  
 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                                     | JNM   | MITCHELL SITTINGER | 8.00   | 0.00   | 0.00   | 8.00  |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | JORDAN HAZELAAR    | 8.00   | 0.00   | 0.00   | 8.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | JAMES ZHEN         | 8.00   | 0.00   | 0.00   | 8.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | GUS MAKRIS         | 8.00   | 0.00   | 0.00   | 8.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | CHUN FAI TSUI      | 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 |                                 |        |        |        |        |                |         |                          |
| *E0030562                                      | WELDING EQUIPMENT               |        |        |        |        |                | No      | <input type="checkbox"/> |
|  |                                 | 0.00   | 0.00   | 0.00   | 0.00   |                |         |                          |
| *E0020562                                      | WELDING EQUIPMENT               |        |        |        |        |                | No      | <input type="checkbox"/> |
|  |                                 | 0.00   | 0.00   | 0.00   | 0.00   |                |         |                          |
| *E0010562                                      | WELDING EQUIPMENT               |        |        |        |        |                | No      | <input type="checkbox"/> |
|  |                                 | 8.00   | 0.00   | 0.00   | 0.00   |                |         |                          |
| 002084   | WELDING MACHINE, MILLER 250 AMP |        |        |        |        |                | No      | <input type="checkbox"/> |
|  |                                 | 0.00   | 0.00   | 0.00   | 0.00   |                |         |                          |
| 002083   | WELDING MACHINE, MILLER 250 AMP |        |        |        |        |                | No      | <input type="checkbox"/> |
|  |                                 | 8.00   | 0.00   | 0.00   | 0.00   |                |         |                          |
| 002082   | WELDING MACHINE, MILLER 250 AMP |        |        |        |        |                | No      | <input type="checkbox"/> |
|  |                                 | 8.00   | 0.00   | 0.00   | 0.00   |                |         |                          |
| 000070   | WELDER W/METER, 1000 AMP        |        |        |        |        |                | No      | <input type="checkbox"/> |
|  |                                 | 8.00   | 0.00   | 0.00   | 0.00   |                |         |                          |

**04-0120F4    Bid Item: 056    E-L06-ALB.056    E Line Lift 06 Align & Bolt**  
 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                                     | JNM   | JAMES GALBRAITH   | 3.00   | 2.00   | 1.00   | 6.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | RYAN EVANCHIK     | 3.00   | 2.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Semi-Skilled Laborer                           | JNM   | RIGOBERTO CAMPOS  | 3.00   | 2.00   | 1.00   | 6.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | JOSUE GALVAN      | 3.00   | 2.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | HAYES BATISTE     | 3.00   | 2.00   | 1.00   | 6.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | CASEY LUX         | 3.00   | 2.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | ROBERTO HERNENDEZ | 3.00   | 2.00   | 1.00   | 6.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | PABLO RAMIREZ     | 3.00   | 2.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | OBRA PAULK        | 3.00   | 2.00   | 0.00   | 5.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | JOSE AMAYA-MESA   | 3.00   | 2.00   | 1.00   | 6.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | JACOB MECHE       | 3.00   | 2.00   | 1.00   | 6.00  |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | DARRYL WEBB       | 3.00   | 2.00   | 1.00   | 6.00  |         | <input type="checkbox"/> |