



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 083 Const Calendar Day: 611 Date: 12-May-2011 Thursday
 Inspector Name: Wright, Doug Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

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

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 17-May-11 Status: Approved

Weather

| | | | |
|---------------|------|-------|-----------|
| Temperature | 7 AM | 12 PM | 4 PM |
| Precipitation | | | Condition |

Working Day If no, explain:

Diary:

Dispute

Tower Activities

From 07:00 until 09:00, I inspected the bolting at Splice #3. They were tensioning bolts in the North, South, and West shafts. After this, these operations were covered by Ae Tern and Sanny Khaw. See their diaries for a list of labor and additional details.

Welding at Splice #1:

- Inside the South shaft, welding was completed on the B-C corner, and welding was ongoing on the C-D upper weld.
- Inside the West shaft, tack welding was ongoing on the C-D corner weld.

9m external diaphragm welding:

Welding was ongoing today on 9m diaphragm plate 9m-West-Inner.

Team Tower meeting:

From 10:00 until 11:00, I attended the weekly Team Tower meeting. Attending were Mark MacDonald from ABF, and Rick Morrow, Mark Woods, and myself from Caltrans. The following topics were discussed:

- Cleaning of grillage: ABF mentioned that the surfaces will be cleaned with water and MEK solvent. Also, they will use a bottle brush to clean all holes. We mentioned that we will closely inspect the cleaning work, and will speak up early if we are not satisfied. Also, they plan to use a flapper wheel to debur the drilled holes. We mentioned that they should be careful to avoid any possible paint repairs.
- Tower head trial fit: ABF confirmed that they will do a trial fit of the Tower head and saddle housing soon after they arrive. The ship is scheduled to leave Shanghai on about 5/17.
- 13m external diaphragm welding: ABF mentioned that the welding of the 13m external diaphragm may not be done until after Tower pull-back, but this should not be a problem since the deflections are small. We asked that this information be submitted so it could be checked.
- ESW: After the successful completion of the mock-up, production welding is scheduled to begin next week. We reiterated that the WQCP addendum needs to be submitted for the PQRs and welder qualifications.
- Upcoming schedule: ABF said that they plan to continue to work 10 hour shifts and most Saturdays for

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the foreseeable future. Saddle erection is scheduled for next Tuesday or Wednesday. Painting on the Tower is possibly scheduled to start soon.

I attended the bi-weekly Tower staff meeting from 13:00 until 13:30. We discussed a number of staff and safety issues.

After the meetings, I went back out to the field to check on the cleaning of the grillage. They had started cleaning the surfaces and brushing holes, but none of the surfaces were near complete to be able to check to see if it is satisfactory.

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

Labor

| Trade | Class | Name | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute |
|--|-------|-------------------|--------|--------|--------|-------|---------|--------------------------|
| Contractor: AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | |
| Ironworker | JNM | Morgan Winter | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | RICHARD GARCIA | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | MICHAEL JIMENEZ | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | FOR | HUA QIANG HUANG | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | FOR | JAMES ZHEN | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | WAI KIT LAI | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | JNM | XIAO JIAN WAN | 8.00 | 0.00 | 0.00 | 8.00 | | <input type="checkbox"/> |
| Ironworker | APP | TODD JACKSON | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | ERIC SPARKS | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | SALVADOR SANDOVAL | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |