

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
ASSISTANT RESIDENT ENGINEER'S  
DAILY REPORT  
BY WILLIAM SHEDD

File 46

Date: 1/23/11 through 1/29/11

**SELF-ANCHORED SUSPENSION (04-0120F4)**

Gary Pursell / Rick Morrow

Time Elapsed – 56%  
Completed – 76%  
Bid Amount: \$1,434M

Contract Approval Date: May 3, 2006  
First Working Date: May 18, 2006  
Forecast Date for Seismic Safety Opening: August, 2013

**CURRENT ESTIMATE FIGURES:**

This is the updated information for the SAS Project (work done up to December 20, 2010).

Percent Time elapsed: 57%  
Days: 1678  
Original Contract Days: 2,490  
CCO days: 531

Percent Work Completed to date: 75%

Paid to contractor this Estimate:  
Bid Items: \$49,457,448.03  
CCO's: \$3,591,101.98  
MOH: -\$15,982,632.00  
Permanent Deductions: -\$0.00  
Deduction: \$0.00  
Net Payment: \$37,065,918.01

Total Amount paid to contractor to date:  
Bid Items: \$896,308,433.92  
CCO's: \$466,063,928.35  
MOH: \$32,900,701  
Total Deductions: \$2,290,384.25  
Other Deductions: \$25,000.00  
Total Amount: \$1,392,982,679.02

Original Contract Bid Amount: \$1,434,085,935.00

**STATUS OF WORK:**

Office Work

- The Department continues reviewing shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP Penetrations, and Contract Change Orders.
- Requests for Information (RFI): 3058 received – 3046 (99.7%) Responded
- Working Drawing Submittals: 7775 received – 7741 (99.6%) Responded

OBG Field Work

- Final splice welding between each OBG Lift involving Lifts L2W and L9W is ongoing.
- Final splice welding between each OBG Lift involving Lifts L8E and L10E is ongoing.
- Bolting of Crossbeam CB-13 and CB-14 is ongoing.
- Initial splice welding of OBG Lift L10W to L9W is complete.

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Tower Field Work

- Tower Lift 1, Lift 2, and Lift 3 strut bolting is ongoing.
- Tower Lift 1, Lift 2, and Lift 3 strut facades bolting is ongoing.
- Tower Lift 1 and Lift 2 field splice bolting is ongoing.
- Tower Lift 2 and Lift 3 field splice bolting is ongoing with permanent bolts.
- Extending the tower crane for Tower Lift 4 construction.
- The tower head saddle is being assembled at Pier 7.

W-2 Field Work

- Mechanical pipe supports installation is ongoing at the W-2 Cap Beam and columns.
- The assembly of the jacking saddle to the jacking frame is complete.
- The Ringer Crane has been positioned to lift the Jacking Saddle Assembly.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Lift assembly continues for OBG Lift 12.
- Fabrication continues for OBG Lifts 13 and 14.
- Shipment for OBG Lifts 11 and Tower Lifts 4 & 5 left ZPMC on January 22, 2011. Scheduled to arrive February 16, 2011.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).

**ASSISTANT RE'S DAILY REPORTS:**

**Monday, January 24, 2011**

- AM fog.
- MLK Holiday

**Tuesday, January 25, 2011**

- Overcast.
- I worked on emails.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines.
- See attached notes.

**Wednesday, January 26, 2011**

- Clear.
- See attached notes.

**Thursday, January 27, 2011**

- Clear cool.
- See attached notes.

**Friday, January 28, 2011**

- Clear cool.
- I chaired the MEP CCO meeting. We reviewed all of the open CCO's and assigned action items.
- I worked on diaries etc.
- See attached notes.

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**Saturday and Sunday, January 29 & 30, 2011**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER

Monday 1-24-11

- Diaries, print, submit, file
- Emails
- Champions mtg.
  - LED Ballard Tight?
- Met w/ Bill Howe regarding staff & Sup. position.
- Worked on application for promotion to Sup.
- Discussed open co's w/ Saeed.

WJ

Tuesday 1-25-10

Application write-up.

LED Owner mtg  
- Discussed staffing needs & future work.

ED meeting searches for approval of  
LED's in-tiew of metal Halide. Need to search too.

CO 187 - F/A for

emails to Bill O regarding missing, mis-aligned  
embeds, clips etc

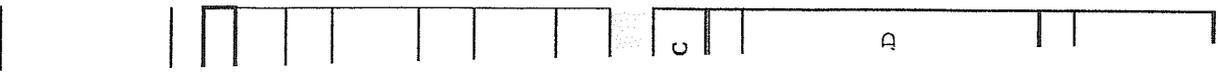


- 8/31  
- sept. 30  
- 10-28 or 29

Wed 1-26-11

- Discussed Sup position w/ Dem's Turchan
- Worked on Sup. application & justification.





Thurs

Safety Mtg - Grady showed photos of improved accesses.

Presenter: Joe Garcia - Earthquake Safety

- Worked on Valmont trip justification and Form 257.
- A&S D 1.1 needed  
1.5 Bob gave

- Called Matt @ Valmont.

Updated him that we are pursuing a second opinion on the starter wall proposal that was rejected by Jai.

He said that his RFI's would be submitted w/ in a couple of weeks. We made preparations for our trip to Valmont & Musco.

Friday 1-28-11

- MEP CCO Mtg
- \* Bug Sam Chou - Def. Time CCO 42 S1 & 72  
Also CCO 45 S2 - Pipe handling
- \* Get status from Clive & Kaseender free light change  
CCO 163 & 73
- Viewed 3-D presentation of solutions to elevation 53. Discussed conduit routing, shrouding, re-locating seismic box
- Met w/ Saeed & Bill B to discuss boot leg questions from MUSCO that resulted from their collaboration w/ Valmont