

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

**File 46**

**Date: 01/02/10 through 01/09/10**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 48%  
Completed – 46%  
Bid Amount: \$1,434M

Contract Approval Date: May 3, 2006  
First Working Date: May 18, 2006  
Est. Date of Completion – Spring 2013

**August ESTIMATE FIGURES:**

**Total of Estimate 42 to be paid in October 2009: \$14,409,588.13**

This is the updated information for the SAS Project (work done up to November 20, 2009).  
Attached, you will also find the CTI Sheets and Estimate Project Total for Estimate 43.

Percent Time elapsed: 49%  
Days: 1283  
Original Contract Days: 2,490  
CCO days: 150

Percent Work Completed to date: 48%

Paid to contractor on Estimate: 43  
Bid Items: \$5,264,751.40  
CCO's: \$8,241,455.18  
MOH: \$4,616,359.00  
Permanent Deductions: \$0.00  
Deduction: \$0.00  
Net Payment: \$18,122,565.58

Total Amount paid to contractor to date:  
Bid Items: \$441,483,827.85  
CCO's: \$285,130,700.90  
MOH: \$123,098,854.00  
Permanent Deductions: \$8,142.20  
Total Amount: \$849,705,240.55

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

**STATUS OF WORK:**

Office work:

- The Department continues reviewing shop drawings and fabrication procedures for the Bridge Deck, T1 Tower, Cable System, MEP Penetrations and Contract Change Orders.
- Requests for Information (RFI): 2637 received – 2620 (99%) responded
- Working Drawing Submittals: 5461 received – 5332 (98%) responded

Field/Marine work:

- Pier W2–The Contractor continues to inject grease at the foundation level of the Vertical Tie Downs.
- Pier W2 - The new utility opening in the north foundation well is ready for its concrete pour.
- T1 Trestle – The access trestle from YBI to T1 has only the temporary elevator remaining for completion.
- OBG -The Contractor is installing hydraulic jacks for the positioning of the OBG on the E and W-Line.
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Steel Fabrication (ZPMC, Shanghai, China Facilities):

REC'D H&E2 JAN-11 #011736

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- OBG – Fabrication continues on Lift 9 thru Lift 12 for plates and for segment assemblies.
- Tower – Work continues on the vertical Trial Assemblies for Lifts 1 and 2. Work on shaft assembly Lift 4 including exterior ladders and rails, continues.
- MEP Penetrations continue to be installed on the OBG and Tower.
- Continue assembly of T1 Erection Tower Lift 3 thru 7.
- OBG Lifts 1-4 departed China on December 30, 2009, and is scheduled to arrive in Oakland on January 19, 2010.

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Steel Fabrication (Other Facilities):

- Continue cable band casting and machining (GOODWIN, England).
- Continue fabrication of Parallel Wire Strand (SPCC, China). The first shipment's estimated time of arrival is January 17, 2010.
- Continue fabrication of Hinge K - Fuses 1 through 8 (OIW, USA).
- Saddle fabrication for Piers W2, E2 and Tower Saddle continues (JSW, Japan).
- Rockers and Bearing Plate fabrication for E2 continues (JSW, Japan).
- Continue fabrication of Suspender socket and wire (WIRECO, USA).
- Continue E2 Shear Key and Bearing fabrication (HOCHANG, Korea).

## ASSISTANT RE'S DAILY REPORTS:

### **Monday, January 4, 2010**

- Cloudy and cool.
- I discussed the travelers with Fleming. He wants changes on the Skyway and on the SAS.
- I discussed the Elevator submittal response with Duxbury. It will be late due to the holidays.
- I worked on emails in the evening.

### **Tuesday, January 5, 2010**

- Cloudy.
- I reviewed another WSWD and gave it to Gary for signature.
- I chaired the MEP pre meeting and we reviewed open issued related to RFI's, CCO's and Submittals.
- I discussed cco 131 with Scott and shewit.
- I attended the MEP meeting with ABF, FWS, and Bleyco. See noted for actions and follow-up conversations.
- I spoke to Sam regarding the hand hole cover plate on the belvedere light post housing. We will leave it as originally planned unless Parviz remembers anything different.
- I attended the China Call at 3:30. See agenda in my notes.

### **Wednesday, January 6, 2010**

- Cloudy.
- I discussed the WSWD's with Shewit and Hill. Hill revised them after emails and discussions between us and Andy and Brian Petersen.
- I went to the field with Fleming and Melvin and King. We looked at the Skyway travel with respect to Glenn's (Maintenance) concerns. He wants the Skyway to be retrofitted to modify the hose attachments for the air and water.
- I attended the CT pre-schedule meeting and we reviewed the agenda and prepared for the meeting later with the Contractor. I arrived late due to the field trip.

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- I worked with Shewit to determine the general cost trends of prices of copper and steel during the past few years. I asked her to research this for evaluation of NOPC 7 and CCO 131. We discussed.
- I attended the scheduling meeting with the Contractor. See notes on the agenda in my file.

**Thursday, January 7, 2010**

- Overcast.
- I attended Gary's senior staff meeting. See notes for To-Do's and the status of my work that I updated at the meeting.
- I called Bill O and responded to some all of the questions that were raised at the MEP meeting including CCO 131, CCO 32, CCO 110, and the black pipe used for water pipe. There is concern from FWS that the water will rust and discolor the white bridge when it is used.
- I left work early to attend a doctor appointment for my knee.
- I reviewed the WSWD's that needed to be revised to reflect CCO 108S2.

**Friday, January 8, 2010**

- Overcast with light rain.
- I attended the CCO MEP meeting. See agenda.
- I reviewed the WSWD for next week. Gary wanted to include it in the package that has the last 2 weeks' reports. I gave them to Fal to transmit.
- I worked on diaries.
- I called Bill O and asked him to move the barrier mock-up that has been moved outside and is getting rained on. I called him again to give him a heads-up the CCO 75 is on its way over and asked him to ask Anna to look at it and meet with us if she has any questions.
- I set up a meeting to discuss the moh cco 131 and nopc 7 for cost escalation with Don and Gary.
- I called Saeed on my way home and discussed cco 110 and the LED light option change.

**Saturday and Sunday, January 9 and 10, 2010**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER