

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

**File 46**

**Date: 06/20/10 through 06/27/10**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 55%  
Completed – 58%  
Bid Amount: \$1,434M

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

**CURRENT ESTIMATE FIGURES:**

This is the updated information for the SAS Project (work done up to June 20, 2010).  
Attached, you will also find the CTI Sheets and Estimate Project Total for Estimate 50.

Percent Time elapsed: 55%  
Days: 1495  
Original Contract Days: 2,490  
CCO days: 227

Percent Work Completed to date: 58%

Paid to contractor on Estimate 50  
Bid Items: \$11,702,530.40  
CCO's: \$2,606,615.65  
MOH: \$5,412,576.00  
Permanent Deductions: 0.00  
Deduction: \$0.00  
Net Payment: \$19,721,722.05

Total Amount paid to contractor to date:  
Bid Items: \$595,662,179.65  
CCO's: \$329,501,697.68  
MOH: \$123,256,550.00  
Total Deductions: \$816,991.31  
Other Deductions: \$25,000.00  
Total Amount: \$1,047,578,436.02

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**STATUS OF WORK:**

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**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): 2829 received – 2833 (99.8%) responded
- Working Drawing Submittals: 6611 received – 6562 (99.2%) responded

**Field/Marine work**

- Final splice welding between OBG Lifts 1E and 2E, 2E and 3E, 3E and 4E, 4E and 5E, and 5E and 6E is ongoing.
- Final splice welding between OBG Lifts 1W and 2W, 2W and 3W, 3W and 4W, and 4W and 5W is ongoing.
- The tower crane segments have been moved to T1 and tower crane erection has begun.
- The Eastbound closure pour at Pier W-2 is complete. Post-tensioning tendons are being threaded through the tendon ducts. Longitudinal stressing, connecting deck Lift L1E to Pier W-2, is on-going.

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Week Ending 06-26-10

- The W-2 Westbound closure pour was completed on June 24 and the lower longitudinal tendon stressing has begun.

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Steel Fabrication (ZPMC, Shanghai, China Facilities)

- OBG –Lift assembly continues for OBG Lifts 7 and 8. Segment assembly continues for OBG Lifts 9, 10, 11 and 12. Parts fabrication continues for OBG Lift 13.
- Tower –The shipment with tower Lift 1 has left Shanghai on June 18 and should arrive within 3 weeks. Lift 3 East and South shafts are undergoing vertical assembly to Lift 2. Lift 5 shaft assembly continues.

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Steel Fabrication (Other Facilities)

- Continue cable band casting and machining (GOODWIN, England).
- Continue fabrication of Parallel Wire Strand (SPCC, China).
- Continue Hinge K fabrication - Fuses 1 through 8 (OIW, USA).
- Tower saddle, W2 jacking saddle, and E2 saddle have arrived on site from Japan on June 21.
- Rockers and Bearing Plate fabrication for E2 continues (JSW, Japan).
- Continue fabrication of Suspender sockets and wire (WIRECO, USA).
- Continue E2 Shear Key and Bearing fabrication (HOCHANG, Korea).

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Steel Fabrication (Other Facilities)

- Continue cable band casting and machining (GOODWIN, England).
- Continue fabrication of Parallel Wire Strand (SPCC, China). First shipment arrival estimated at 12/31/09.
- Continue Hinge K fabrication - Fuses 1 through 8 (OIW, USA).
- Tower saddle, W2 jacking saddle, and E2 saddle are being shipped from JSW in Japan.
- Rockers and Bearing Plate fabrication for E2 continues (JSW, Japan).
- Continue fabrication of Suspender sockets and wire (WIRECO, USA).
- Continue E2 Shear Key and Bearing fabrication (HOCHANG, Korea).

## ASSISTANT RE'S DAILY REPORTS:

### **Monday, June 21, 2010**

- Clear and breezy.
- I used a furlough day

### **Tuesday, June 22, 2010**

- Mostly clear and mild.
- I chaired the Owner MEP meeting to review the status all of the CCOs, RFI's and Submittals related to MEP. See notes in my file.
- I reviewed and edited the draft the LED light letter.
- I met with Mike, Bill O, Martin, and Tom Ho to discuss the Elevator submittal that was bootlegged from Bill O. We went over each page and developed questions and comments in preparation for a phone conference call with USA Hoist.
- I reviewed emails and the action items for the various MEP CCO's.
- I attended the Scheduling meeting and reviewed and discussed the 4-week schedule.

### **Wednesday, June 23, 2010**

- Mostly clear and mild.
- I reviewed the emails and notes from yesterday's elevator meeting. I discussed the padeyes that interfere with the swing doors on the tower with Woods and Ho. I sent out an email.

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- I researched the status of CCO 68 regarding the tower penetrations. We decided to proceed with the s0 as shown in CCO 108, and develop an s1 for the minor changes that have been made since cco 108 was approved.
- I drafted a response to the LED light letter and sent it to Saeed for his review.
- I discussed the YBI utility meeting with Deanna and Jeannie. They want us to attend the meetings regularly, but I told them we could not do it today.
- I left work early and went to my daughter's dental / ortho appointment to discuss treatment options.

**Thursday, June 24, 2010**

- Mostly overcast.
- I attended Gary's senior staff meeting. See notes on agenda in my file.
- I reviewed the status of all of the open MEP CCO's in preparation for the CCO meeting.
- I chaired the MEP CCO meeting. We reviewed all of the MEP CCO's, established statuses, and action items, and updated the agenda / log. See notes on the agenda in my file.
- I discussed CCO 73 Bike path Conduit with Bill O and started arranging a CRM with Anna and Bill and us.
- I arranged the next few CCO meetings and sent invites.

**Friday, June 25, 2010**

- Mostly clear and cool.
- I reviewed the MEP CCO statuses from yesterday's meeting.
- I prepared for today's elevator meeting to discuss Bill O's questions.
- I attended a tour at Pixar.
- I attended the elevator meeting with Bill O, Tom Ho, Andrew, Martin and Featther. We discussed the swing gates, hinged platform, call buttons, etc. Bill will compose and send RFI's.
- I received and reviewed Nick's emails with CCO drafts for 83 and 130.
- I reviewed and responded to the China safety meeting documentation. Kelvin emailed the safety meeting sheet but it appeared incomplete. I discussed with Woods and he agreed.

**Saturday and Sunday, June 26 and 27, 2010**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER