

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

File 46

Date: 03/14/10 through 03/20/10

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 52%  
Completed – 53%  
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:**

Total of Estimate 45 to be paid in January 2010:

Percent Time elapsed: 49%

Days: 1344  
Original Contract Days: 2,490  
CCO days: 227

Percent Work Completed to date: 49%

Paid to contractor on Estimate 45

Bid Items: \$5,387,505.40  
CCO's: \$31,349,667.04  
MOH: \$2,723,849.00  
Permanent Deductions: \$0.00  
Deduction: \$0.00  
Net Payment: \$39,461,021.44

Total Amount paid to contractor to date:

Bid Items: \$451,282,738.65  
CCO's: \$318,612,981.47  
MOH: \$130,322,968.00  
Permanent Deductions: \$8,142.20  
Total Amount: \$900,218,688.12

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): 2729 received – 2718 (99.6%) responded
- Working Drawing Submittals: 6235 received – 6168 (99%) responded

Field/Marine work:

- T1 Trestle – The installation of the walkway and the elevator tower is complete.
- OBG – Field splice welding between Lifts 1E and 2E is ongoing. Splice welding between Lifts 2E, 3E, and 4E is ongoing.
- Lift 1W is in position.
- Bolting between Lifts 1E and 2E, 2E and 3E and 3E and 4E is ongoing.
- CB01 is in position and the Gantry system has been dismantled. Bolting between CB01 and Lift E2 is ongoing.
- Tower base plate template installation is ongoing.

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Week Ending 03-20-10

Steel Fabrication (ZPMC, Shanghai, China Facilities):

- OBG – Assembling continues on Lift 5 through Lift 10. Fabrication continues on Lift 11 and Lift 12.
- Tower – Lift 1 stiffener welding continues. Tower Lift 2 is on Lift 1 and the tower struts are being installed. Assembling of Lifts 3 and 4 continues.
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Steel Fabrication (Other Facilities):

- Continue cable band casting and machining (GOODWIN, England).
- Continue fabrication of remaining Parallel Wire Strand (SPCC, China).
- 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, March 15, 2010**

- Clear and mild.
- I was off all day on furlough leave.

### **Tuesday, March 16, 2010**

- Overcast.
- I took Lucy to the orthodontist to get he braces removed.
- I chaired the MEP meeting with my staff and PB. We reviewed the status of all of the open RFI's, submittals, and CCO's.
- I met with Duxbury and Andrew to discuss their concerns regarding the possible conflicts with the layout of the PS 20 pipe supports and the platform supports. I reviewed the old submittal and Mike's redlines. I discussed it with Rob and Martin. Rob will discuss with Bill O.
- I spoke to Bill Levell who needs confined space training for one of his guys. I called Gainey who will check back tomorrow to see how soon he can do the training. I also discussed with Ambuhl who is not available till next week.
- I attended the China Call meeting.
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### **Wednesday, March 17, 2010**

- Clear and mild.
- I had numerous discussions regarding the confined space training classes. METS need training ASAP for 1 guy. This seems like it is going to be a problem. Gainey is not available and Ambuhl is out for the week.
- I had numerous discussions with Boal and Shewit regarding the soft opening and the cable electrical work. I sent an email to Rich Foley and Stone regarding my opinion to get the the cable electrical work done before the traffic opening.
- I attended the CCO meeting. See notes for actions.

### **Thursday, March 18, 2010**

- Mostly clear and mild.
- I attended the senior staff meeting. Discussions regarding the PMIV diaries etc.

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- I set up a meeting with Don to discuss NOPC 7.
- I completed my "conflict of interest" form.
- I worked on the Emergency Phone Cards.

**Friday, March 19, 2010**

- Clear and warm.
- I attended the CCO MEP meeting. I followed up with emails for various cco statuses. See notes for actions.
- I worked on diaries and emails.
- I worked on setting up a confined space training for METS, after numerous consuming discussions with Bill Levell, Grady and Ambuhl.
- I emailed Bill O with the rationale behind the decision to put RFI's 1470 and 2079 in to CCO 883 and not 130.

**Saturday and Sunday, March 20 and 21, 2010**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER