

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

**File 46**

**Date: 12/07/08 through 12/13/08**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 37%  
Completed – 37%  
Bid Amount: \$1,434M

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

Days up to October 20, 2008: 887  
Original Contract Days: 2,490  
CCO days up to October 20, 2008: 30  
Percent Work Completed to date: 35% (CAS)  
Total Amount paid to contractor (up to October 20, 2008):  
Bid Items: \$272,452,553.20  
CCO's: \$14,351,087.00  
MOH: \$50,114,812.85  
Total Mobilization: \$215,000,000.00 (paid under CCO 20)  
Total Work Completed to Date: \$502,073762.93 (without MOH).  
Total Amount Paid to Contractor to Date: \$552,188,575.78 (including MOH).  
Original Contract Bid Amount: \$1,434,085,935.00

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**STATUS OF WORK:**

Office work

- The Department continues reviewing shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Temporary Tower "A" to "D", W2 Cap Beam, E2 Crossbeam, Cable System, MEP Penetrations and Contract Change Orders.
- Requests for Information (RFI): 2061 received - 2045 (99%) responded
- Working Drawing Submittals: 2606 received - 2504 (96%) responded

Field/Marine work

- Pier W2 – Continue concrete thermal control curing and clean up.
- Pier E2 – Thermal control curing in progress.
- Driving Frame delivery at Pier 7 for TT "G" East Line is scheduled for February 15, 2009, and TT "G" West Line is scheduled for March 9, 2009.
- Truss Members delivery at Pier 7 between TT "B" and TT "C" West Line is scheduled for February 23, 2009.
- Cutting off king piles at TT "F" driving frame West Line.
- Begin tower erection for TT "C" East Line.
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Steel Fabrication (ZPMC Facilities)

- OBG – Fabrication continues on Lift 1 thru Lift 10 for plates and segment assemblies.
- Tower – Fabrication for Lift 1 and Lift 2 diaphragm and skin plates continues.
- Shearleg Boom Crane – Punch list work in progress. Departure from China is scheduled mid-December 2008.
- Shipment of TT "D", TT "F" and TT "G" are scheduled to arrive on December 15<sup>th</sup>.

Steel Fabrication (Other Facilities)

- E2 pre-stressing steel system fabrication continues.
- Saddle fabrication for Pier W2 and Tower Saddle continues.

Fabrication of Temporary Towers and truss members continues. TT "C" for west line is scheduled to arrive February 28, 2009.

## **ASSISTANT RE'S DAILY REPORTS:**

### **Monday, December 10, 2008**

- Mostly clear and cold.
- I discussed IDP with Chris Master. I still could not get it to print.
- I met with Nick and Feathers regarding the cable / Saddle housing / air pipe conflict and later discussed it with Rick and Roman.
- I met with Ambule and discussed the need for confined space training for PB designers. Ambule had problems with the training. I convinced him that the training of those guys is best for the project.
- I discussed with Saeed and he is ok with training for next week.

### **Tuesday, December 9, 2008**

- Mostly clear and cold.
- I reviewed the open MEP issues.
- I chaired the owner / designer MEP meeting to review and status all of the open issues. Notes are in my file.
- I discussed the respirator acquisition process with Gary. We need to get training and fit-testing for the SAS staff, especially those going to work in China. I called Lorna Benne and she agreed to look into it and I will call her back later in the week.

### **Wednesday, December 10, 2008**

- Clear and cool.
- I reviewed Submittal 739 and met with Mike T, Schmitt, Lai, and Nick and discussed the submittal response from PB. The response will require another look from PB as it has references to CCO 55 sheets that are not complete and thus have not been ATP'd to the Contractor yet. The comments need to be revised.
- I discussed the Submittal 739 meeting with Saeed and he will see that Nick gets the support from PB.
- I worked on setting up the boat trip to the Skyway piers with Clive. I got a sniffer and the boat arranged.
- I went out on the boat to the Skyway piers 5, 6 and 7 and discussed and evaluated solutions to get the conduit feeds down the inside of the columns and through the column wall, over to nav lights that will have to be installed. We also got Clive's blessing on the exposed conduit feeds on the access casing. He approved them, as they are the same as the existing nav lights that are already permanently located on a few of the Skyway piers (3, 4 and 5).
- I discussed the need for respirator exams and training for those in China (and Oakland) with Gary and I also called Jill Pollock. I need to send an email to China Managers to get schedules of team China's return to Oakland so that they can be examined, trained and fitted.
- I chaired the China call meeting. Notes are in my file on the agenda. Additional shop floor space (2 locations) is almost ready to receive material for work on the tower and OBG.

### **Thursday, December 11, 2008**

- Clear and mild.
- I attended the safety meeting where Tuan Nguyen showed a video on Traffic control and flagging.
- I discussed the Integration CCO sample sheets with Sam and sent our comments to Saeed.
- I worked on the email to the China managers and sent a draft to Jill Pollock for her review and comment and sent it to China. The email is a request for the names and schedules of those in China to get the dates when they will be in Oakland so that respirator training and fit-testing can be scheduled. We need to get them scheduled now for the medical evaluation and the training.

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Week Ending 12-13-08

and fit-testing, so that when they arrive, it is all set up and we don't have to wait, possibly missing the opportunity while they are here.

**Friday, December 12, 2008**

- Clear and cool.
- I attended the Quarterly Senior Meeting in the DO. The notes are on the agenda in my file.
- I did not attend the MEP CCO meeting. Martin gave me his notes and agenda.
- I worked on emails.

**Saturday and Sunday, December 13 & 14, 2008**

- No MEP work planned, though a big pour is scheduled to start tonight and continue through tomorrow.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER