

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

**File 46**

**Date: 4/05/09 through 4/11/09**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 42%  
Completed – 41%  
Bid Amount: \$1,434M

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

March estimate paid to contractor:  
Percent Time elapsed: 41%  
Days: 1038  
Original Contract Days: 2,490  
CCO days: 30

Percent Work completed to date: 41%

Paid to contractor on Estimate 35:  
Bid Items: \$15,831,550.40  
CCO's: \$606,016.69  
MOH: \$12,798,131.52  
Net Payment: \$29,235,698.61

Total Amount paid to contractor to date:  
Bid Items: \$361,298,685.65  
CCO's: \$20,878,641.31  
MOH: \$77,238,797.52  
Total Mobilization: \$215,000,000.00 (paid under CCO 20)

Deductions: Non-compliance for Progress Schedule (CPM)  
This month: **(\$0.0)**  
Total to date: **(\$1,500,000)**

**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): 2253 received - 2238 (99%) responded
- Working Drawing Submittals: 3323 received - 3108 (94%) responded

**Field/Marine work**

- Pier W2 – Continue stripping formwork at west side of forms and install rebar for the eastbound closure pour.
- Pier E2 – Removing falsework, clean up, and lower falsework soffit.
- Temporary Towers – Field drill, install diagonals of TT "G" Driving frame. Continue assembling W-line Truss B.5 to D and erect TT "F" West.
- Shearleg Barge Crane – Commissioning.
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**Steel Fabrication (ZPMC Facilities)**

- OBG – Fabrication continues on Lift 1 thru Lift 10 for plates and Lift 1 thru Lift 7 for segment assemblies. Segments 3AE, 3BE, 4AW, 4AE, 4BW, 5AE, and 5AW have been painted.
- Tower – Fabrication for Lift 1 thru Lift 3 diaphragm, skin plates and shaft assemblies continues.
- Continue fabrication of trusses for use between TT "G" thru TT "H".

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- Shipment of materials for temporary towers and trusses for TT "D" to TT "G" is estimated to arrive April 14<sup>th</sup>.

Steel Fabrication (Other Facilities)

- Conduct NDT test for cable, machining, and mold and pour casting (Goodwin).
- Saddle fabrication for Pier W2 and Tower Saddle continues.
- Continue fabrication of E2 Shear key and E2 bearing.
- Continue painting of Mechanical Ductile Iron Pipe under CCO45.

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

### **Monday, April 6, 2009**

- Mostly clear and mild
- I tried to track down the problems with the consultants' Lotus Notes. Marlyne said that the ticket has been closed and we are waiting for passwords. After we get them Glynn or Trieu will re-set their machines.
- I discussed the bike path railing grating details with Feather. There is a difference between the detail in the memo from Hulsebus and the actual existing mesh that is on the Skyway. Rob will identify all of the differences and we will inquire with Hulsebus and Clive for direction.
- Time sheets and car logs.
- I emailed Alec with Mike Lee's TOS info. He wants to be involved on the project and he may be better support than Sean Coughlin.
- Grady came by the office and appeared to be doing better from pneumonia.

### **Tuesday, April 7, 2009**

- Mostly rainy.
- I prepped and chaired the owner / designer MEP meeting where we discussed the open submittals and RFI's.
- I attended the MEP team meeting with ABF where we discussed all open MEP issues. I need to follow up with Chris to discuss the railing issues that were discussed with the designers back on March 4 in a meeting. More notes on the agenda and in my notes.
- Following the meeting, some of us stayed behind to discuss the boxes at Elev. 53. Notes in my file. Ultimately we decided to proceed with the design of CCO 70 and provide all the known information on reinforcing, hooks, and lid/door hinge details.
- I emailed Clive a reminder to get the elevator cab details to Tom Ho.

### **Wednesday, April 8, 2009**

- Overcast with sprinkles.
- I briefly met with the Schedulers for a pre meeting and to go over the agenda and 4-week schedule before the meeting with the Contractor.
- I attended the weekly schedule meeting with the Contractor. There appears to be a new attitude from the Contractor and they appear to want to get the schedule "back into compliance". More notes in my file. We agreed to meet on Monday to discuss the 52 points in letter 862.
- I had multiple discussions regarding the use of PMIV diaries. Tons of notes in my binder.
- I no China Call meeting.

### **Thursday, April 09, 2009**

- Overcast with sprinkles.

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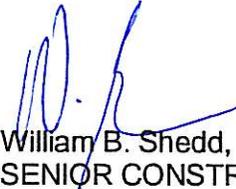
- I attended the Safety Meeting and listened to Tom Shimada's talk on liability as a State worker. Gary followed with an update on the project status. The next China shipment might be met with protests from the Longshoremen. The alt. Access is almost complete.
- I called an impromptu Scheduling meeting to discuss the outstanding tasks and we went over the 52 issues in letter 862. We worked from 9:00 to 11:00, when I went to Saeed's 3-D meeting with PB and TYL. I called Peter VanderWaart and agreed to meet on Monday to discuss the 52 issues.
- I went to Saeed's 3-D meeting with PB and TYL and PB wants the TYL cad files for the bridge so that they can model the electrical conduit routing. TYL is very reluctant to give up the files. Bad Blood about some past events regarding the use of such files. I discussed with Gary.
- I worked on emails.
- Discussed PMIV diaries with Keith.
- Clive sent the elevator details and I directed Tom to proceed with the changes.

**Friday, April 10, 2009**

- Mostly overcast.
- I attended the MEP CCO meeting the notes are on the agenda.
- I discussed the Safety Awareness Week requirements with Howe and Ambule. I called Lorna who said that we can do our presentation on the 23, on our regular safety meeting day. I discussed with Gary, April and my staff. We will do a skit on injury reporting. I spoke to Gary and sent an email to the Seniors.
- I spoke with Houssain who will make photo badges for any staff people who don't already have them. Next week they may be required if there are demonstrations by the Longshoremen.
- I emailed Tom Ho to change the CCO 99 to include changes in the bikepath rail grill to match that on the Skyway.

**Saturday and Sunday, April 11 and April 12, 2009**

- No MEP work planned.

  
William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER