

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

**File 46**

**Date: 8/02/09 through 8/08/09**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 45%  
Completed – 45%  
Bid Amount: \$1,434M

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

**JULY ESTIMATE FIGURES:**

Percent Time elapsed: 44%

Days: 1160  
Original Contract Days: 2,490  
CCO days: 150

Percent Work Completed to date: 45%

Paid to contractor on Estimate 39:

Bid Items: \$13,509,585.40  
CCO's: \$1,178,102.35  
MOH: \$7,078,602.80  
Permanent Deductions: -\$0.00  
Net Payment: \$21,766,290.55

Total Amount paid to contractor to date:

Bid Items: \$410,130,247.25  
CCO's: \$272,006,662.33 (Total Mobilization: \$215,000,000.00 paid under CCO 20)  
MOH: \$100,437,339.60  
Total Amount: \$781,074,106.98

Deductions: Noncompliance for Progress Schedule (CPM)

This month: (\$0.0)  
Total to date: (\$1,500,142.20)

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

**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): 2427 received – 2407 (99%) responded
- Working Drawing Submittals: 4502 received – 4082 (90%) responded

Field/Marine work

- Pier W2 – Continue removing void formwork.
- Temporary Towers – Erection of temporary truss between TT “F” and TT “G” East Line completed. Continue work on T1 erection tower Lifts 1 and 2 south and west frames.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- OBG – Fabrication continues on Lift 9 thru Lift 12 for plates and Lift 6 thru Lift 8 for segment assemblies. Continue painting Segments 2E, 2W, 3E, 4E and 4W. Segments 1E and 1W continue in trial assembly.

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- Tower – Continue work on Shaft and Trial Assemblies for Lifts 1 and 2. Fabrication of Skin Plates and Diaphragms for Lift 4 continues. Shaft fabrication continues for Lift 3.
- MEP Penetrations continue to be installed on the OBG and Tower.
- Continue assembly of T1 Erection Tower Lift 3 thru 7.
- Assembling Cradles 7 thru Cradle 11.

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Steel Fabrication (Other Facilities)

- Continue cable band casting (GOODWIN, England).
- Fabrication of wrapping wire is in progress (NIPPON, Japan).
- Continue fabrication of Parallel Wire Strand (SPCC, China).
- Saddle fabrication for Pier W2, E2 and Tower Saddle 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, August 10, 2009**

- Mostly clear.
- I had discussions regarding the schedule and claims status with Don and Hill. The July update arrived while I was on vacation last week. The schedulers need to load the update and review it.
- I worked on emails and other stuff that had piled up while I was off last week.
- I reviewed CCO 42 correspondence that had occurred last week. There were some heated discussions with Steve and Shawn (Bleyco). I spoke to Shawn on the phone and he tried to justify his reasons for inflating mark-ups etc. He believes that the force account analysis does not provide for any risk. Force account work has no risk as, it is directed by the Engineer.
- I reviewed and sent out Larry's Field Report.

### **Tuesday, August 11, 2009**

- Mostly clear.
- I discussed the status of the schedule with the schedulers.
- I prepped and chaired the owner / designer MEP meeting where we discussed the open submittals and RFI's.
- I went to the PIO and discussed the protocol for arranging field trips with others that are not permanently assigned to the SAS. Heather needs an email with Time, date, head count, and destination. PIO requires signed waivers from each person.
- I discussed a field trip with Saeed for the CHP to look at the pier tables to establish BASE camera locations.
- I reviewed and responded to the Safety meeting attendance sheets.
- I did not attend the China Call meeting, as I had to get home for Maddy's Birthday party.

### **Wednesday, August 12, 2009**

- Partly clear.
- I spoke to Bill O'Sullivan (ABF) and he indicated that USA Hoist has the CCO package and they are in the process of doing the necessary drawings. It is anticipated that the RFI process will be used should any questions arise during the shop drawing process. I reminded him that we are willing and able to meet face-to-face if it helps to facilitate the process. I emailed Steve H with this info.
- I met with the Schedulers to prep for the schedule meeting with ABF.
- I attended the Catron BRCC

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- I attended the weekly scheduling meeting. Notes on the agenda. The Contractor presented the 4-week Update.
- I sent an email to Gary regarding my disappointment in the decision to dismiss Steve B from the project. Apparently he hung up during a teleconference after refusing to give some data which he felt was not public. I had a long phone conversation with Steve yesterday afternoon.

**Thursday, August 13, 2009**

- Partly clear.
- I attended the safety meeting and viewed George's video on Office Safety. We also participated in reading aloud about tetanus. See more notes in my file regarding the following discussions. Ajay gave a presentation on bearings and shear keys.
- I had discussions with Mike T following an email from Saeed regarding conduit mounted on the tower skin, which is to be shown on CCO 70. This issue is charged and will require much discussion and research. Clive will also be involved.
- I reviewed and sent Larry's field report.

**Friday, August 14, 2009**

- Partly clear.
- I attended the MEP CCO meeting the notes are on the agenda. Following the meeting I discussed several issues with Saeed and later I gave the info to Scott to update the meeting notes/agenda.
- I discussed CCO 70 and submittal 1239 with Nick, Saeed, Mike and Ray. We decided on a path for the conduits on the tower. Skin D on the SE shaft. I later emailed Saeed with direction for the cco design.
- I worked on diaries.

**Saturday and Sunday, August 15 and 16, 2009**

- No work planned.

  
William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER