

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

**File 46**

**Date: 8/16/09 through 8/22/09**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 45%  
Completed – 46%  
Bid Amount: \$1,434M

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

**August ESTIMATE FIGURES:**

Paid to contractor on Estimate 40:

**Bid Items: \$10,718,638.40**

**MOH: \$6,855,111.40** (New Material)

**EWB's: \$2,715,058.54** (All EWB's submitted by ABF, for this billing cycle, have been approved. ABF can verify this in Oracle).

**Release of \$1,500,000.00** for Bid Item 4, "Progress Schedule"

**Permanent Deduction: \$8,000.00** (Bid Item 66)

**Total Estimate to be paid in Estimate 40: \$21,780,808.3.**

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): 2436 received – 2418 (99%) responded
- Working Drawing Submittals: 4544 received – 4236 (93%) responded

Field/Marine work

- Pier W2 – Continue removing formwork in void area of W2 Cap Beam. Start installing cable tie down sheathing.
- Temporary Towers – Erection of temporary truss between TT "F" and TT "G" East Line completed. Completed work on T1 erection tower Lifts 1 and 2 south and west frames. Continue assembling trusses at Pier 7.

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. Start transporting and loading Lifts 3W, 3E, 4W and 4E in preparation for first shipment to Pier 7.
- Tower – Continue work on 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.

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).

REC'D H31 AUG-31 #010899

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

### **Monday, August 17, 2009**

- Mostly clear.
- I discussed training duties with Grady. He is doing training for First Aid for the District.
- I had several discussions with Alex and Brian and Grady regarding the training needs of the SAS staff. We will make a spreadsheet of the entire SAS staff and include all of the required training that is mandated. We will let the seniors confirm / populate the table.
- I met with my MEP staff to discuss the meeting that was called by Gina in China. She wants to discuss the Charts and the additional data including attachment plates. We prepared for the meeting that will happen at 4:30. When we had the meeting we discussed all things MEP related too China and so the usual China Call meeting was cancelled.
- I reviewed the Escrow Bid Docs with Peter V. We reviewed 5 docs and agreed that he will rescind the one from Jesse Eng. Co. Peter V. later sent the updated log to me and I filed it.
- I attended the conference call with China to discuss Charts. See notes in my file.

### **Tuesday, August 18, 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 emailed Don and others regarding the Escrow Bid Doc process and my involvement with it. There are questions regarding the contents of the boxes that are in escrow storage in Oakland.
- I responded to Duxbury's email requesting info on pole heights on the bridge. He needs info from tunnel to touchdown. Sam and Sandy worked on it and Saeed sent some also
- I attended the Tower Head submittal review meeting. We discussed the dehumidifier and the attachments and penetrations associated with the tower submittal. Martin kept the minutes and later I edited them.

### **Wednesday, August 19, 2009**

- Mostly 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. Bill said that he had several calls into the company and they have not yet returned them. I reminded him that we are willing and able to meet face-to-face if it helps to facilitate the process. I emailed Gary P with this info.
- I met with the Schedulers briefly discuss today's schedule meeting with ABF.
- I attended the weekly scheduling meeting. Notes on the agenda. The Contractor presented the 4-week Update.
- I confirmed with Hulsebus that the name for the BASE system components on the plans should be "Spares". I conveyed this info to PB.
- I met with Jeannie and Diana Vilcheck and Sam, Sandy, and Rob F to discuss the SS Detour job's needs for more inspectors. Sandy and Rob agreed to work some nights to help them out. I got approval from Gary p.

### **Thursday, August 20, 2009**

- Mostly clear.
- I took the day off to take my mom to the doctor in Sacramento. We also did pharmacy, and lab and grocery errands.

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Week Ending 8-22-09

**Friday, August 21, 2009**

- Mostly clear.
- I attended the MEP CCO meeting the notes are on the agenda.
- I reviewed and sent out Larry's Field Report.
- I discussed the schedule letter for the July update with Hill.
- I worked on diaries and other misc stuff that piled up while I was off yesterday.
- I worked on Bill O's request to find out the tension required for the cable diagonal bracing.

**Saturday and Sunday, August 22 and 23, 2009**

- No work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER