

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

File 46

Date: 9/20/09 through 9/26/09

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

Gary Pursell / Rick Morrow

Time Elapsed – 47%

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 41:**

Percent Time elapsed: 46%

Days: 1222

Original Contract Days: 2,490

CCO days: 150

Percent Work Completed to date: 46%

Paid to contractor on Estimate: 41

Bid Items: \$6,038,185.40

CCO's: \$650,245.71

MOH: \$7,629,543.00

Permanent Deductions: \$0.00

Deduction: \$0.00

Net Payment: \$14,317,974.11

Total Amount paid to contractor to date:

Bid Items: \$426,887,071.05

CCO's: \$275,371,126.66

MOH: \$114,921,994.00

Permanent Deductions: \$8,142.20

Total Amount: \$817,172,049.51

**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): 2490 received – 2474 (99%) responded
- Working Drawing Submittals: 4793 received – 4659 (97%) responded

Field/Marine work

- Pier W2 – Continue removing formwork in void area of W2 Cap Beam (CCO 124). Continue installing cable tie down sheathing and vertical stressing.
- Temporary Towers – Continue assembly of temporary trusses at Pier 7.
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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 punch list and corrections are addressed for Lifts 1 thru 4 in preparation for first shipment to Pier 7.
- Tower – Continue work on Trial Assemblies for Lifts 1 and 2. Fabrication of shafts, exterior ladders and rails for Lift 4 continues. Shaft fabrication continues for Lift 3.
- MEP Penetrations continue to be installed on the OBG and Tower.

REC'D H31 SEP-29 #010989

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- 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 and machining (GOODWIN, England).
- Fabrication of wrapping wire is now completed (NIPPON, Japan).
- Continue fabrication of Parallel Wire Strand (SPCC, China).
- Continue Hinge K - Fuses 2 through 8 (OIW, USA)
- Saddle fabrication for Pier W2, E2 and Tower Saddle continues (JSW, Japan).
- Rockers and Bearing Plate fabrication for E2 continue (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, September 21, 2009**

- Mostly clear and warm.
- I worked emails and time sheets.
- I reviewed the informal submittal of the elevator shop drawings and called Duxbury and sent them for informal review. I asked him to review the preliminary, informal drawings from the elevator manufacturer, USA Hoist. In addition, there are 9 comments below that need to address.
- I discussed the dehumidifier and Nick and sent direction to proceed with the 7 functions for the Dehumidifier units #1 through #4 as you state below. Unit #5 will send only the 3 data signals below. I asked if it is possible to get unit #5 to transmit more than the 3 data signals. What modifications / additions are required, or is it even possible?
- I attended the TOS meeting at Saeed's office. It was determined to let PB do the TOS design and let Mike Lee will do the oversight CT work.
- I left a little early to work on my house, which has a concrete pour this weekend.

### **Tuesday, September 22, 2009**

- Mostly clear and warm.
- I prepped and chaired the owner / designer MEP meeting where we discussed the open submittals and RFI's.
- I discussed the submittal and RFI tasks of Martin's that will be done by Feather.
- I took a long lunch to work on my house, which has a concrete pour this weekend.
- I spoke to Bill O. regarding their request for MOH payment for some of the mechanical items. I told him to package a proposal and we would analyze it and respond. I spoke to Gary and he suggested a CCO to keep it clean and open. I later called Bill O. and told him of the CCO idea.
- I cleaned up my desk and sorted stuff.
- I attended the China MEP call at 4:30.

### **Wednesday, September 23, 2009**

- Mostly clear and hot.
- I met with the schedulers to discuss the status of the review of the September Monthly update and the weekly schedule meeting.
- I reviewed and edited Alex's weekly report.
- I reviewed the WSWD and gave it to Gary for signature.

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**Thursday, September 24, 2009**

- Mostly clear and warm.
- I attended the Safety Meeting. Ralph Dodge gave a talk on airborne lead and silica hazards. Following Ralph's discussions, Lorna Benne performed a survey
- I researched the Traveler spec in the contract, as there is a question if it needs to be lit with Nav lights.
- I worked on the Home Storage Permit online process.
- I reviewed Larry's field report and emailed it out.

**Friday, September 25, 2009**

- Clear and hot.
- I chaired the MEP CCO meeting the notes are on the agenda.
- I emailed Prakash and Alec the 3D modeling effort and my recommendation to have a PB guy relocate here for a week to work on the task.
- I worked on diaries and other misc. stuff.
- I electronically submitted my mileage forms (PM 041), and I tried to help Gill with his Home Storage permit.
- I discussed the dehumidifier changes with Nick and emailed the status to Martin.

**Saturday and Sunday, September 26 and 27, 2009**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER