

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

File 46

Date: 02/21/10 through 02/27/10

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 51%  
Completed – 53%  
Bid Amount: \$1,434M

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

**CURRENT ESTIMATE FIGURES:**

Total of Estimate 45 to be paid in January 2010:

Percent Time elapsed: 49%

Days: 1344  
Original Contract Days: 2,490  
CCO days: 227

Percent Work Completed to date: 49%

Paid to contractor on Estimate 45

Bid Items: \$5,387,505.40  
CCO's: \$31,349,667.04  
MOH: \$2,723,849.00  
Permanent Deductions: \$0.00  
Deduction: \$0.00  
Net Payment: \$39,461,021.44

Total Amount paid to contractor to date:

Bid Items: \$451,282,738.65  
CCO's: \$318,612,981.47  
MOH: \$130,322,968.00  
Permanent Deductions: \$8,142.20  
Total Amount: \$900,218,688.12

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

**STATUS OF WORK:**

Office work:

- The Department continues reviewing shop drawings and fabrication procedures for the Bridge Deck, T1 Tower, Cable System, MEP Penetrations and Contract Change Orders.
- Requests for Information (RFI): 2689 received – 2660 (99%) responded
- Working Drawing Submittals: 6064 received – 5894 (97%) responded

Field/Marine work:

- T1 Trestle – The installation of the walkway and the elevator tower is complete.
- OBG – Initial weld for the field splice between Lifts 1E and 2E is ongoing. Lift 3E is in position.

Steel Fabrication (ZPMC, Shanghai, China Facilities):

- OBG – Assembling continues on Lift 5 through Lift 10. Fabrication continues on Lift 11 and Lift 12.
- Tower – Lift 1 stiffener welding continues. Erection of Lift 2 on Lift1 is ongoing. Assembling of Lifts 3 and 4 continues.

Steel Fabrication (Other Facilities):

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Week Ending 02-27-10

- Continue cable band casting and machining (GOODWIN, England).
- Continue fabrication of remaining Parallel Wire Strand (SPCC, China).
- Continue fabrication of Hinge K - Fuses 1 through 8 (OIW, USA).
- Saddle fabrication for Piers W2, E2 and Tower Saddle continues (JSW, Japan).
- Rockers and Bearing Plate fabrication for E2 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, February 22, 2010**

- Clear and mild.
- I discussed some of David Gainey's safety concerns with him. He said that some of the CT folks are climbing the ladder to the obg without tie-off. Later I went to the field with Gil to see the ladder and all of the changes that are new in the field. We agreed that everyone needs to tie off on the ladder.
- I reviewed the WSWD's.
- I made corrections to the schedule-related estimate payments with Feather, Roberto, and Don.
- I reviewed and discussed Bill O's questions regarding using PS 19's and 18's for temp falsework supports.

#### **Tuesday, February 23, 2010**

- Rain.
- I chaired the pre-MEP meeting with my staff and PB. We reviewed the status of all of the open RFI's, submittals, and CCO's.
- I discussed some of Grady's concerns with him. We discussed safety diaries and job-walks with ABF. ABF is reluctant to do a safety job-walk with Grady. I followed up with Gary who got the same response from ABF management.
- I reviewed the CPM spec. Payment for updates was based on the original length of the job. Due to the extension of time, there will not be enough money in the item to pay for schedule updates after the original completion date.
- I attended the China call meeting. See agenda.
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#### **Wednesday, February 24, 2010**

- Rain.
- I set up a meeting with Gary and ABF and FWSpenser to discuss MEP MOH.
- I discussed the Contractor's proposal to use plumbing embeds for falsework supports. I emailed the PB response that the proposal is acceptable provided that a plan is submitted for review of all of the loads.
- I reviewed CCO 94 and met with Warren, Balan, George, April. April will follow up with Howe to determine any extra painting or non-skid changes that will need a CCO. Balan to check with Sam Choy for the best place for these changes. Sam said that he is busy with CCO 108 and does not have an opinion on the cco # for these changes.
- I attended schedule meeting. See agenda in my file.

#### **Thursday, February 25, 2010**

- Overcast.
- I attended the safety meeting. Environmental Safety PowerPoint

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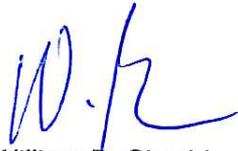
- I worked on setting up the Confined Space Training scheduled for March 4.
- I met with Don and discussed his staffing needs.
- I attended Saeed's CCO 110 meeting. See my notes for more.
- Wood came to my office and informed me that Flowers blew his stack in the field because Woods and group were under the temp structure at W2. Flowers stood under said structure whilst blowing stack.
- I spoke to Terpstra about the elevator and staff.
- I worked on Travis haft approval for volunteering.

**Friday, February 26, 2010**

- Mostly overcast with strong wind and rain.
- I did not work; I used a furlough day.
- I checked emails and phone from home.
- David Gainey called to say that the W2 elevator was shut down due to high winds. I relayed the message to Boal, Gil, and Grady.

**Saturday and Sunday, February 27 and 28, 2010**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER