

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

**File 46**

**Date: 2/22/09 through 2/28/09**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 40%

Completed – 40%

Bid Amount: \$1,434M

Contract Approval Date: May 3, 2006

First Working Date: May 18, 2006

Est. Date of Completion – Spring 2013

February estimate paid to contractor:

Bid Items: \$20,249,469.40

CCO's: 967,248.72

MOH: \$9,152,006.17

Net Payment: 30,001,893.79

Total Amount paid to contractor:

Bid Items: \$345,467,135.25

CCO's: \$18,901,754.39

MOH: \$64,440,666.00

Total Mobilization: \$215,000,000.00 (paid under CCO 20)

Deductions: Non-compliance for Progress Schedule (CPM)

This month: **(\$500,000)**

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): 2173 received - 2148 (98%) responded
- Working Drawing Submittals: 3050 received - 2876 (94%) responded

Field/Marine work

- Pier W2 – Continue concrete thermal control, curing and clean up from pour #6.
- Pier E2 – Continue forming and concrete pouring of blockouts.
- Temporary Towers – Continue erecting trusses between TT "C" and TT "D" East Line. Pile driving for TT "G" foundation will start March 3rd. Begin erecting TT "F" East Line.
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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. Begin primer painting of completed segment assemblies.
- Tower – Fabrication for Lift 1 thru Lift 3 diaphragm, skin plates and shaft assemblies continues.
- Shearleg Barge Crane – The Shearleg Barge Crane is in transit and expected to arrive March 10<sup>th</sup>.
- Continue fabrication of trusses for use between TT "C" thru TT "G".
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Steel Fabrication (Other Facilities)

- Cable molding and pour sample castings continues.
- Saddle fabrication for Pier W2 and Tower Saddle continues.
- Delivery date of the Driving Frame for TT "G" West Line is March 24<sup>th</sup>.

REC'D 09 MAR-02 #008873

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

### **Monday, February 23, 2009**

- Mostly overcast and showers and cool.
- Fomer came and discussed the East End detailing costs and delays. The main question is why is there such a delay to submit lifts 12, 13, and 14? I discussed with the schedulers and they will work on it. They think that part of it is due to conflicts with the cable and barrier. They said that Gary sees some exposure there.
- Schedulers said that Rob Hartly is working for ABF for a few months for claims.
- I discussed Emergency contact cards with Alex and Fal.
- I discussed Air Monitors with Alex coloma and Woods. It needs to be discussed with all of the seniors, but we may want to have Alex maintain all of them and distribute and maintain as necessary.
- I discussed the cable railing with Woods. The railings seem to need an examination. Some have been approved too short. Some should be revised from folding to fixed maybe.
- I discussed the MOH questions that were raised by Ken Lee with Barb. She will try to email a response by the end of the day.

### **Tuesday, February 24, 2009**

- Mostly overcast and showers and cool.
- I met with the schedulers and discussed the Op Sched. I had spent time over the weekend devising a plan to create a schedule of the MEP stuff. We discussed our rolls, expectation, and strategies.
- I hosted the MEP pre meeting. Grady walked in late and I will have to talk to him later. The we discussed the open RFI, submittals, and issues. The notes are in my file.
- I attended the MEP team meeting hosted by Chris. Notes are on the agenda in my file.
- I called the MEP and scheduling people together and we discussed the strategy to develop the Op Sched. I intend to make it visual rather than like a traditional schedule. It will be less daunting to work with for non-schedulers. It will need input from the Contractor. We will break down the main MEP components by location and schedule them with successors and predecessors based on the last schedule. Later we will look at the logic and try to make improvements.

### **Wednesday, February 25, 2009**

- Overcast and early morning showers and sunshine in the afternoon.
- I met with the schedule team for the pre-meeting and went over the agenda and rolling schedule in preparation for the meeting to follow with the Contractor.  
I attended the scheduling meeting with the Contractor. I am concerned that we do not have a contemporaneous schedule, and I believe that ABF has no intention of providing one. Further, it is in the Contractor's best interest to establish and uphold claims with a schedule that can be tailored with the benefit of hindsight. There have been countless broken promises to deliver a schedule, and now the promises only offer a schedule that is stasured a month late.  
The contract structure and language are weak in regards to punitive action for non-delivery of the scheduling requirements. The contract item is about \$50K for a Schedule Update, and the retention is \$500K cumulatively. Currently we are at \$1.5M retention, which will continue to grow, but the money will be returned at some point. So the Contractor only loses the interest on the retention, and the Item payment for the Update Schedule. I believe the benefits of scheduling in hindsight far exceed these minor losses
- I directed the schedule team to start drafting a letter stating the poor performance of the contract's schedule deliverables.

3  
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Week Ending 2-28-09

- I attended the China Call meeting from my phone at home. Notes are on the Agenda.

**Thursday, February 26, 2009**

- Overcast and early morning showers and sunshine in the afternoon.
- I attended the Safety meeting. Jake gave a power point presentation on safely using small power and hand tools. I discussed the Confined Space training available March 10, and safe driving practices on and around pier 7 and Burma Road.
- I met with Clive and discussed the elevator sketch. He will get a sketch to Tom in time for Tuesday's meeting.
- I sent Gary an email regarding my concerns with the status of the scheduling effort on the project. During the day I had numerous discussions with all of the schedulers regarding these concerns.
- I directed Martin and Grady to capture all of the railing issues and prepare an agenda. We will discuss these issues at a meeting that has already been set up this Wednesday to discuss the ladder issues.
- I worked from home till 8:00 to catch up on emails and such.

**Friday, February 27, 2009**

- Mild and mostly sunny.
- I chaired the MEP cco meeting. Notes are in my file.
- I assigned Martin and Grady to also capture the ladder issues for the meeting that has already been set up this Wednesday. I discussed the issues with Woods.
- I discussed my thought of writing a claims letter that is proactive and states that mitigating claims and delays is not possible without a current schedule.
- Diaries, car-logs, timesheets.

**Saturday and Sunday, February 28 and February 29, 2009**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER