

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

**Date: 1/24/09 through 1/31/09**

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

Gary Pursell / Rick Morrow

Time Elapsed – 39%  
Completed – 38%  
Bid Amount: \$1,434M

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

Preliminary numbers from the January, 2009 Estimate:

Percent Time elapsed: 39%

Days: 979

Original Contract Days: 2,490

CCO days: 30

Percent Work Completed to date: 38%

Total Amount paid to contractor:

Bid Items: \$325,217,665.85

CCO's: 17,934,505.67

MOH: \$55,288,659.83

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

Deductions: Non-compliance for Progress Schedule (CPM)

This month: (\$500,000)

Total to date: (\$1,000,000)

RECT-09 FEB-06 #008501

**STATUS OF WORK:**

Office work

- The Department continues reviewing shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Temporary Tower "A" to "D", W2 Cap Beam, E2 Crossbeam, Cable System, MEP Penetrations and Contract Change Orders.
- Requests for Information (RFI): 2127 received - 2102 (99%) responded
- Working Drawing Submittals: 2873 received - 2740 (95%) responded

Field/Marine work

- Pier W2 – Continue installing southwest Deviation Saddle System bolts, rebar, ducts and block-outs at Hinge "K" East line, preparatory to pour #6 scheduled on January 30<sup>th</sup> and February 13<sup>th</sup>.
- Pier E2 – Continue installing post tensioning rods and cables. Continue clean up and concrete surface finishing touches from last pour.
- Continue re-tapping battered piles on TT "F" West Line.
- Continue erection of TT "D" West Line.
- Continue erecting trusses between TT "C" and "D"
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Steel Fabrication (ZPMC Facilities)

- OBG – Fabrication continues on Lift 1 thru Lift 10 for plates and Lift 1 thru Lift 5 for segment assemblies.
- Tower – Fabrication for Lift 1 and Lift 2 diaphragm, skin plates and shaft assemblies continues.
- Shearleg Boom Crane – Punch list work and final commissioning in progress. Departure from China is scheduled for early February 2009.

Steel Fabrication (Other Facilities)

- Cable molding and pour sample castings continues.
- Saddle fabrication for Pier W2 and Tower Saddle continues.
- Driving Frame delivery at Pier 7 for TT "G" East Line is scheduled for January 30<sup>th</sup>, and TT "G" West Line is scheduled for April 9<sup>th</sup>.

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

### **Monday, January 26, 2008**

- Mostly clear and cool.
- I cleaned my office and sorted and filed old papers and diaries, etc.
- At lunch I went to Amer Bata's house to see his house addition project and to see his drywall guy.
- I reviewed and discussed the WSWD status. We discussed the response letter to ABF's protest of past WSWD's.
- I went over the list of Air Monitors with Coloma.
- I reviewed the DVD's that came with the sniffers and took the training and printed the certificate.
- I completed Mark Wood's leadership survey from his training.
- I reviewed and discussed RFI 1619 regarding cable railing and cable tray supports.

### **Tuesday, January 27, 2009**

- Mostly clear and cool.
- I chaired the owner / designer MEP meeting and reviewed all of the open RFI, Submittals, and misc. open issues.
- I chaired the MEP meeting with the Contractor. Notes are on the agenda.
- After the meeting we discussed the electrical breaker requirements for the dehumidifier in the tower head. After much discussion, Rey will study the requirements and the design further. He will determine if the 10 A breaker in the unit is adequate and if so only a disconnect needs to be added.
- Following the breaker discussion we discussed the wire size issue. Mike Travis thinks that much of the wire is too large and should be resized smaller. Many of the terminal blocks will not work due to the large wire size.

### **Wednesday, January 28, 2009**

- Overcast and cool.
- I prepared for the presentation ad boat tour for the Designers that Sandy set up.
- I discussed the Schedule status Larry
- I researched the x-beam hand railing issue. The kink and warp prevent a flat railing system from folding down flat. I reviewed the fly-through simulation and it shows the railings in an upright position. I sent the simulation to Lai, Clive, and Morrow.
- I reviewed and commented on CCO 94, and spoke to Scott.
- I discussed Gary's needs for his CERM meeting to present the messenger cable / wrapping problem. I met with Don and Martin who will make a power point slide that shows the profile of the cable as directed by Gary. I worked on diaries.
- I attended the CCO meeting and gave status on all of the MEP CCO's.
- I attended the China Call meeting. Notes are on the Agenda.

### **Thursday, January 29, 2009**

- Clear and mild.
- I attended Gary's Senior Meeting. Notes are on the agenda. I was tasked with getting slides for his cable (CERM) meeting, finding out about the old safety apparel, and reviewing the Construction Manual regarding reporting unsafe conditions.
- Worked on diaries and emails. I archived old emails.
- I participated in a flurry of discussions and emails regarding concrete luminaire pedestal conduits and anchor bolts. Tom Ho seemed agitated in his emails but the inconsistencies need

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Week Ending 1-31-09

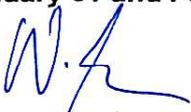
to be clarified. The Skyway shows longer and thicker bolts. Tom thought the detail in the SAS contract "should" be sufficient. I asked him to double check.

**Friday, January 30, 2009**

- Clear and mild.
- I chaired the MEP cco meeting. Notes are in my file.
- I had multiple discussions Larry, Don, and Gary regarding the Scheduling team contract and the WSWD response letter. It should go out today.
- I took sick leave for the whole day and took my mom to a ear exam appointment in Vacaville after I picked her up from Davis.

**Saturday and Sunday, January 31 and February 1, 2009**

- No MEP work planned.

  
William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER