

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

**File 46**

**Date: 7/20/08 through 7/26/08**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 32%  
Completed – 31%  
Bid Amount: \$1,434M

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

Days up to July 20, 2008: 795  
Original Contract Days: 2,490  
CCO days up to July 20, 2008: 30

Total Amount paid to contractor (up to July 20, 2008):  
Bid Items: \$224,799,116.35  
CCO's: \$14,198,662.53  
MOH: \$41,040,934.18  
Total Mobilization: \$215,000,000.00 (paid under CCO 20)

**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.
- Application for Dredging and Disposal permit submitted by the Contractor and is currently under review by various agencies.
- Requests for Information (RFI): 1834 received - 1815 (99%) responded.
- Working Drawing Submittals: 2017 received - 1938 (96%) responded.

Field /Marine Works

- Pier W2 – Continue installation of rebar, forms and blockouts for 2 scheduled Cap Beam concrete pour.
- Pier E2 – Continue erecting falsework for Cross Beams including installing wood deck and south end under slung beams. Continue cleaning vertical reinforcing steel.
- Temp Towers - Start welding pile connections for TT "D" north side; Start grouting pile sleeves for TT "D" south side; Continue pile cap excavation and site preparation for rock fill access for TT "C"; Continue survey works for both TT "C" and TT "D". Finish tower erection for TT "A" north side and start tower erection for TT "B" south side both located near Pier W2.

Steel Fabrication (ZPMC Facilities)

- OBG – Fabrication continues on Lift 1 thru Lift 8 for plates and segment assemblies.
- Tower – Fabrication for Lift 1 diaphragm and skin plates continues.
- Shearleg Boom Crane – Fabrication is ongoing. Parts assembly and installation continues on the Barge.

Steel Fabrication (Other Facilities)

- E2 pre-stressing steel system fabrication continues.
- Saddle fabrication for Pier W2 and Tower Saddle continues.
- Fabrication of Temporary Towers and truss members continues.

**ASSISTANT RE'S DAILY REPORTS:**

**Monday, July 21, 2008**

- Mostly overcast and cool.

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Week Ending 07-27-08

- I archived and cleaned up emails for most of the morning that accumulated while I was on vacation last week.
- I discussed the Nav lights and coast guard, and RFI 1433 messenger cable issues with Ro Feather. He will arrange to get out on a crew boat and to get to the skyway bridge to look at the channel lights that should be lighting the direction for the temp new channel designed to redirect boat traffic away from the SAS marine work. Marwan is apparently working on a response to the messenger cable RFI, according to Tom.
- I discussed the developments of the scheduling group that had evolved in the last week. Relationships may have gotten a little better with Martin with a smaller size CT meeting team. Cooperation improvement is also hopeful. Hill is taking the lead with Martin. Payment was made last week for several months of schedule update. There has been some discussion of the use of a "primavera expert" to help with the schedule and evaluate quality.
- I attended the cco 72 meeting with Tom Ho. Several comments and corrections were made to the cco sheets. We also reviewed the electrical portion of the cco with Nick and Saeed. This meeting was done in an effort to further refine the cco prior to our meeting with Anna and Chris tomorrow.

**Tuesday, July 22, 2008**

- Mostly clear and cool.
- I reviewed RFI's and prepared for the RFI meetings.
- I chaired the owner / designer MEP meeting to review and status all of the open issues. Notes are in my file.
- I discussed CCO 72 and 74 with Mike T and the need to meet with the CDMG, and the CT liaison, Pat Hipley.
- I attended the CCO 72 CRM with Anna, Chris, PB and Sam and Sandy. We went over all of the RFI's that are to be included in the cco and all of the sheets in the cco. We did a thorough and exhaustive job reviewing it and made lots of changes and corrections. We worked from 10:00 to 4:00.

**Wednesday, July 23, 2008**

- Mostly clear and mild.
- I had various discussions regarding the service platform hand railing and the messenger cable RFI.
- I worked on emails.
- I toured the Port of Oakland with Martin, Rachel, Abdi, and Tom. The crane was very interesting and I took a lot of photos. We specifically looked at the rack and pinion elevator and discussed it with our host, Terry.
- I attended the China call meeting. Notes are in my binder and on the agenda.
- I discussed the Messenger cable RFI with warren and left the office at around 6:00.

**Thursday, July 24, 2008**

- Clear and warm.
- I attended the Safety meeting. Mike Travis gave a presentation on Office Fire safety and evacuation. Don gave a presentation on SAS facts and we participated in Jopardy.
- Gary gave some status updates for the project.
- I had a discussion with Gary in my office that included Nav lights, CCO 42s1, personnel staff needs/excesses, platform railings, and the ABF letter regarding the MEP penetrations.
- I began a response to the ABF letter regarding the MEP penetrations and discussed it with Mike T.
- I attended the Confined Space training from 12:00 to 2:00.
- I had various discussions regarding the service platform hand railing and the messenger cable RFI.

**Friday, July 11, 2008**

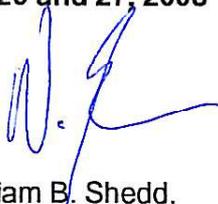
- Clear and warm.

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- I attended the MEP CCO meeting and the notes are on the agenda in my file notes.
- Spoke to Gary on the phone regarding the messenger cable RFI and he asked that it not be sent out today. Boal agreed.
- I Emailed Clive and asked for his review of the service platform detail.
- Rob checked the bike path railing against the skyway and it appears different he will re check and ask Clive for his preference.
- I had various discussions regarding the service platform hand railing and the messenger cable RFI.

**Saturday and Sunday, July 26 and 27, 2008**

- No MEP work planned



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER