

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

File 46

Date: 5/11/08 through 5/17/08

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 29%  
Completed – 27%  
Bid Amount: \$1,434M

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

Days: 673  
CCO days: 30  
Contract Days: 2,490

Percent Time elapsed: 28.27% (28% in Green and White Sheets)  
Percent Time elapsed including CCO days: 27.93%  
Days up to April 20, 2008: 704  
CCO days up to March 20, 2008: 30  
Original Contract Days: 2,490

Percent Completed to date (by Green and White Sheets): 27%. This percentage does not include MOH.  
Percent Completed (total paid to date including mobilization and MOH): 27.93% (28%)  
Percent completed (total paid to date w/o mobilization): 14.35% (14%)

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 is currently under review by various agencies.
- Requests for Information (RFI): 1689 received - 1673 (99%) responded.
- Working Drawing Submittals: 1634 received - 1527 (93%) responded.

Field work .

- Continue work on post-tensioning anchor rod and plate assemblies for Hinge "K".
- Continue work on Temporary Towers "A", "B" and "C" falsework foundation piles.
- Pile driving continues for Temporary Tower "D" near "T1".
- Continue erecting falsework for E-2 Cross Beams.

Steel Fabrication (ZPMC Facilities)

- OBG: Fabrication continues on Lifts "3", "4", "5" and "6" for plates, diaphragms and segment assemblies.
- Tower: Fabrication for Lift 1 diaphragm and skin plates continues. Structural steel procurement for Lift 2 thru Lift 5 continues.
- Shearleg Boom Crane fabrication is ongoing.

Steel Fabrication (Other Facilities)

- E2 Falsework pre-assembly continues at Pier 7.
- Saddle fabrication for Pier W2 and Tower Saddle continues.
- Temporary Tower fabrication continues on the piles, driving frames, truss members and girders.
- Fabrication of T1 Tower Cross Bracing Bearing Assembly continues.

Total Amount paid to contractor (Items, CCO's and MOH): \$420,870,377.35  
Total Amount paid to contractor (Items and CCO's): \$389,852,481.35  
Total MOH: \$31,017,896.00  
Total Mobilization: \$215,000,000.00  
Project Total: \$1,434,085,935.00

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## **STATUS OF WORK:**

### Office work

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

### **Monday, May 12, 2008**

- Clear and cool.
- I did emails and timesheets.
- I cleaned up all of my PMIV Actions.
- I went through my notes for the Elevator and made a file.
- I attended a meeting to consolidate the changes regarding the Pentagonal shaped light poles on the corridor. Notes are in my file. I will send an email to the attendees to confirm our understanding.
- I attended the Core MEP Integration meeting. Notes are in my file. Clive didn't show so we will meet with him at 2:00 tomorrow.
- I reviewed and edited the Code of Safe Practices section relating to bicycle use. Howe sent an electronic copy that we can modify.
- I set up a tour to the Benicia Bridge to see the electronic stuff.

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Week Ending 05-17-08

**Tuesday, May 13, 2008**

- Mostly clear and warm.
- I chaired the owner / designer MEP meeting in preparation for the Contractor meeting to follow. We needed to review and status all of the issues. I started the meeting early in hopes of attending the DRB meeting, but decided against it, because it started at 8:00 and I didn't want to walk in late. I also wanted to be involved in resolving the RFI 1225.
- The regular MEP team meeting was cancelled to allow for most of the electrical staff to attend the CCO 44 meeting, which I did not attend. Instead, I met with Alex Schmitt, Feather, Martin, and Rachel to discuss the response to RFI 1225.
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- I met with Saeed to discuss the questions that we had with their (PB) response to the RFI 1225. He asked his designers for a meeting with us, that is yet to be scheduled.
- I worked on the pier 7 bicycle sign out procedure changes with Rachel and Alex. It will be a topic for discussion at Thursday's safety meeting.

**Wednesday, May 14, 2008**

- Clear and warm.
- I worked on the Visitor Safety Guidelines with Alex.
- I worked on the Safety Meeting presentation material with Alex and Rachel. Rachel will give a presentation on sun exposure, and I will talk about Bicycle Awareness Month.
- I sent out notice to seniors that we will have Student Assistants here for the summer. I requested that they get tasks for them to do.
- I met with the owner and designers and Contractor to discuss the elevator design and submittal status and pending RFI. Brian and Scott believe that the plans and spec do not meet the current industry standard and questions were raised as to the governing agency and who approves the plans and what plans are reviewed. There is also a question as to who prepares the plans for the agency review. Following the meeting, I discussed further with Feather and he will dig into it.

**Thursday, May 15, 2008**

- Clear and HOT.
- I attended Safety Meeting use of State owned Bicycles.
- I met with John Hanes and went over his new employee packet and checklist. Expectations...
- I met with Feather and later with Martin and Rachel to discuss the Elevator specs and requirements. We reviewed the Specs and contract.

**Friday, May 16, 2008**

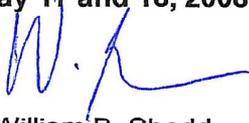
- Clear and HOT.
- I attended the mep cco meeting at the wdc at 9:00. We discussed all the cco's and ccr's with George, and Saeed. The meeting was smooth.
- I discussed RFI 1225 with Rob and he attended a meeting with PB design to clear up our comments from the review of the rfi.
- I worked on timesheets, car log and diaries.
- I discussed China and the need for staffing there. I discussed it in length with Mike Travis.
- I spoke to Philip He and Alec M regarding his desire to work in China.
- I discussed Schedule issues with Don Ross.
- I discussed the Elevator with Glen Fleming. He could be available for a meeting next week.

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- I emailed Scott Kennedy regarding a phone conference call next Wed evening.

**Saturday and Sunday, May 17 and 18, 2008**

- No MEP work planned



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER