

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

**File 46**

**Date: 9/14/08 through 9/20/08**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 34%  
Completed – 32%  
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 August 20, 2008: 826  
Original Contract Days: 2,490  
CCO days up to August 20, 2008: 30  
Total Amount paid to contractor (up to August 20, 2008):  
Bid Items: \$233,008,822.45  
CCO's: \$14,331,120.43  
MOH: \$47,342,211.08  
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. Contractor will not pursue dredging permit. The Contractor will vary his means and methods to complete the project without dredging.
- Requests for Information (RFI): 1949 received - 1934 (99%) responded.
- Working Drawing Submittals: 2235 received - 2160 (97%) responded.

Field/Marine work

- Pier W2 – Continue installation of rebar and embeds for upcoming concrete pour.
- Pier E2 – Continue installation of cross beam forms and rebar.
- Temp Towers – Continue assembly and installation of temporary trusses for TT "A" and TT "B". Continue foundation work for TT "C". Grouting between piles and pile sleeves on TT "D" has been suspended until SWPPP amendment covering operation is approved.

Steel Fabrication (ZPMC Facilities)

- OBG – Fabrication continues on Lift 1 thru Lift 8 for plates and segment assemblies.
- Tower – Fabrication for Lift 1 and Lift 2 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, September 15, 2008**

- Mostly overcast cool.
- I reviewed the WSWD and sent it to Gary for signature. REC'D \*08 SEP-22 #006666

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Week Ending 09-20-08

- I discussed the need to order new vests and pants with Alex. He will tally the order and sizes and I coordinated with Lorna Benne. Alex will put together his order for vests, pants, and rain gear.
- I discussed the TYL new tower 3D model with my MEP staff and asked them to view it using the NavisWorks software.
- I discussed the requirement for the chamfering requirements for access openings.
- I began my response to ABF letter 637-CCO 59.

**Tuesday, September 16, 2008**

- Mostly clear and cool.
- I edited Alex's safety diary.
- 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.
- Following the MEP meeting I had discussion with Chris regarding the CCO 59 and 68 letter and situation. I got his take on the issue and returned to my office and made changes to the letter.
- I went to the field with Clive and Charlie from Maintenance and Sandy and Sam. It was decided to do another 4 mock-ups. The work will be done tomorrow and Clive will direct some of the work.

**Wednesday, September 17, 2008**

- Clear and cool.
- I met with Sam and Sandy to prepare them for their trip to the skyway to mock more models with Maintenance and Clive.
- I had discussions with Doug regarding China travel.
- I attended the CORE meeting at 9:00. I spoke to the group about my desire to get cco 59 and 68 done. It sparked discussions regarding the tower. More notes are in my file.
- I worked on the cco 59 letter.
- I went to the field to see the latest mock ups for the skyway light feeds at the bike path.
- I attended the cco meeting and gave the status on the MEP cco's.
- I had discussions with Gary regarding the mock ups and Clive's direction. I suggested that we are close to a solution and asked him to back off.
- I attended the China call meeting. See notes.

**Thursday, September 18, 2008**

- Clear and cool.
- I attended the Safety meeting. Notes are in my file.
- At Fomer's request, I helped lead a boating field trip to the island and back to show 3 FHWA Engineers the East approach projects.
- I attended the Light pole contract meeting. Sam and I discussed our proposal to use bolts that will be fed up through the pedestals to secure the light poles with nuts on top. Notes and agenda are in my file.
- I went home to be with my daughter who is home from school, sick.
- I returned to work and spoke to Clive about yesterday's mock ups. He will email his recommendations.
- I took my jeep in for repairs.

**Friday, September 19, 2008**

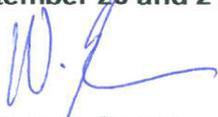
- Clear and hot.
- I attended the MEP CCO meeting. Notes are on the agenda.
- I met with Peter Waart and he emailed the agreement for the Elevator installation contract. It was needed as an action item from the elev meeting.
- I worked on the Elevator meeting minutes with Martin and sent them out

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- I met with Mike T and Gary P and discussed the charts and the cco 59 response letter. I revised the letter and sent it to April.

**Saturday and Sunday, September 20 and 21, 2008**

- No MEP work planned



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER