

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

File 46

Date: 9/27/09 through 10/03/09

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

Gary Pursell / Rick Morrow

Time Elapsed – 47%  
Completed – 46%  
Bid Amount: \$1,434M

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

**August ESTIMATE FIGURES:**

**Paid to contractor on Estimate 41:**

Percent Time elapsed: 46%

Days: 1222  
Original Contract Days: 2,490  
CCO days: 150

Percent Work Completed to date: 46%

Paid to contractor on Estimate: 41

Bid Items: \$6,038,185.40  
CCO's: \$650,245.71  
MOH: \$7,629,543.00  
Permanent Deductions: \$0.00  
Deduction: \$0.00  
Net Payment: \$14,317,974.11

Total Amount paid to contractor to date:

Bid Items: \$426,887,071.05  
CCO's: \$275,371,126.66  
MOH: \$114,921,994.00  
Permanent Deductions: \$8,142.20  
Total Amount: \$817,172,049.51

REC'D HB1 DCT-05 #011066

**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): 2500 received – 2482 (99%) responded
- Working Drawing Submittals: 4827 received – 4708 (98%) responded

Field/Marine work

- Pier W2 – Continue installing cable tie-down sheathing.
- Temporary Towers – Continue erecting temporary trusses between TT “G” and TT “H” East Line.
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Steel Fabrication (ZPMC, Shanghai, China Facilities)

- OBG – Fabrication continues on Lift 9 thru Lift 12 for plates and Lift 6 thru Lift 8 for segment assemblies. Continue punch list and corrections are addressed for Lifts 1 thru 4 in preparation for first shipment to Pier 7.
- Tower – Continue work on Trial Assemblies for Lifts 1 and 2. Fabrication of shafts, exterior ladders and rails for Lift 4 continues. Shaft fabrication continues for Lift 3.
- MEP Penetrations continue to be installed on the OBG and Tower.
- Continue assembly of T1 Erection Tower Lift 3 thru 7.

2  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
ASSISTANT RESIDENT ENGINEER'S  
DAILY REPORT BY W. SHEDD  
Week Ending 10-03-09

Steel Fabrication (Other Facilities)

- Continue cable band casting and machining (GOODWIN, England).
- Continue fabrication of Parallel Wire Strand (SPCC, China).
- Continue Hinge K - Fuses 2 through 8 (OIW, USA)
- Saddle fabrication for Pier W2, E2 and Tower Saddle continues (JSW, Japan).
- Rockers and Bearing Plate fabrication for E2 continue (JSW, Japan)
- Continue fabrication of Suspender socket and wire (WIRECO, USA).
- Continue E2 Shear Key and Bearing fabrication (HOCHANG, Korea).

**ASSISTANT RE'S DAILY REPORTS:**

**Monday, September 28, 2009**

- Mostly clear and mild.
- I worked emails and time sheets.
- I reviewed Safety Meeting sign in sheets and sent them to seniors for review.
- I discussed the dehumidifier and Nick.
- I reviewed Larry's weekly field report and distributed it out by email.
- I reviewed Grady's parking violation email notification.
- I reviewed the WSWD and gave it to Gary for signature.

**Tuesday, September 29, 2009**

- Mostly clear and warm.
  - I attended the SS Detour Demo meeting on the island. The notes are as follow: The span should be lowered from its 150' elevation to the 30' working demo platform by Oct 16. Silverado is expected to begin demo work by Nov. 2, this work could begin earlier depending on the schedule and the proceeding work. Burning lead could begin mid October, but it is expected to be in full swing by early Nov. ABF requested notification prior to releasing the structure and lowering it. The lowering operation should take a couple of days. CT personnel should stay away unless their presence is necessary. CT personnel should park in the parking area and avoid driving near the area of the demo work. Air monitors are not operational yet, however they should be in place and operational in plenty of time prior to commencement. ABF will have to move a large crane by about Jan. 1 and it will have to be coordinated with the demo operation.
- I attended the conference call with Munters, PB SF and Nick to discuss the dehumidifier CCO, RFI and submittal.
- I discussed the elevator RFI with Duxbury. If they want to increase the size of the buss barr and it affects the size of the tower struts façades, it will have a huge impact to the shop drawings. I left a message for Bill O.
- I took a long lunch to work on my house, which has a concrete pour this weekend.
- I cleaned up my desk and sorted stuff.
- I attended the China MEP call at 4:30.

**Wednesday, September 30, 2009**

- Clear and cool.
- I met with the schedulers to discuss the status of the review of the September Monthly update and the weekly schedule meeting.

3  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
ASSISTANT RESIDENT ENGINEER'S  
DAILY REPORT BY W. SHEDD  
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- I discussed the outcome of the interviews for the claims / schedule contract with those involved. Ch2Mhill got the contract and TRS came in 2<sup>nd</sup> out of 6 interviewees.
- I reviewed and edited Alex's weekly report.

**Thursday, October 01, 2009**

- Mostly clear and mild.
- I attended Gary's senior staff meeting. Agenda in my notes. I need to look into the escalation and I called Bill O and asked that he put it on the agenda for next week's meeting to discuss with Bleyco and FWSpencer.
- I had multiple discussions with Bill O, Gary P, Woods and others regarding the elevator drawings and the elevator bus bar change and the impact to the shop drawings for the tower. I emailed Bill and stated that the change should be minor if it only affects the estimated 14 tower shop drawings. It was feared that hundreds of drawings could be affected.
- I chased down safety meeting attendance and make-ups.
- I reviewed Larry's field report and emailed it out.

**Friday, October 02, 2009**

- Clear and mild.
- I reviewed and emailed Larry's photo report.
- I chaired the MEP CCO meeting the notes are on the agenda.
- I emailed Prakash regarding the 3D modeling effort and my recommendation to have a PB guy relocate here for a week to work on the task.
- I worked on diaries and other misc. stuff.
- I worked on the Home Storage Permit online process.
- I had multiple discussions with Bill O, and others regarding the elevator drawings and the elevator bus bar change and the impact to the shop drawings for the tower. I emailed Bill O.
- I received and reviewed the elevator informal shop drawing review notes and forwarded them to Bill O.

**Saturday and Sunday, October 03, 04, 2009**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER