

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

**File 46**

**Date: 6/07/09 through 6/13/09**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 44%  
Completed – 43%  
Bid Amount: \$1,434M

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

Based on the May Estimate:

Percent Time elapsed: 44%  
Days: 1099  
Original Contract Days: 2,490  
CCO days: 30

Percent Work Completed to date: 42%

Paid to contractor on Estimate 37:

Bid Items: \$11,405,405.40  
CCO's: 756,988.31  
MOH: \$4,029,318.43  
Permanent Deductions: -\$142.20  
Net Payment: \$16,191,569.94

Total Amount paid to contractor to date:

Bid Items: \$387,768,576.45  
CCO's: 22,051,508.19  
MOH: \$89,365,186.80  
Total Mobilization: \$215,000,000.00 (paid under CCO 20)

Deductions: Non-compliance for Progress Schedule (CPM)

This month: (\$0.0)  
Total to date: (\$1,500,000)

**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): 2330 received - 2316 (99%) responded
- Working Drawing Submittals: 3799 received - 3526 (93%) responded

Field/Marine work

- Pier W2 – Continue erecting the East & West Line collar to connect the temporary trusses to W2. Continue to remove shoring and bent columns while working on the falsework deck lowering system.
- Temporary Towers – Erection of TT "G" East Line is scheduled to begin in the first week of June.
- Shearleg Barge Crane – Erection of trusses between TT "B" and TT "D" on the West Line has been scheduled first week of June.

Steel Fabrication (ZPMC Facilities)

- OBG – Fabrication continues on Lift 6 thru Lift 11 for plates and Lift 1 thru Lift 8 for segment assemblies. Continue painting Segments 3W, 4E and 4W.
- Tower – Fabrication for Lift 1 thru Lift 4 diaphragm, skin plates, and shaft assemblies continues.
- MEP Penetrations are being installed on the OBG and Tower.

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- Continue fabrication of trusses for use between TT "G" thru TT "H" and Cradles 7 thru 11.
- Continue assembly of T1 Erection Tower Lift 1 thru 5.

Steel Fabrication (Other Facilities)

- Conduct NDT test for cable, machining, mold and pour casting (Goodwin).
- Fabrication of wrapping wire and pins are in progress (Nippon/SPCC).
- Saddle fabrication for Pier W2 and Tower Saddle continues.
- Continue fabrication of E2 Shear Key and E2 Bearing.

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

### **Monday, June 8, 2009**

- Partly overcast.
- I discussed the schedule and claims status with Don.
- I reviewed the WSWD and discussed with the Schedulers. We will keep T1 critical until we get an accepted schedule.
- I attended the 3D model viewing that Nick presented. The model had substantial MEP elements but there are corrections to be made and additions to be completed.
- I sorted and filed old and new diaries.
- I discussed the China unistrut for the tower with Martin. He met with METS and Scott this morning:
  1. ABF/ZPMC will send a revision to this RFI with the material test report of the P4141 equivalent to that in the USA that meets requirement of AWS D1.1.
  2. ABF needs to send a material release form in China (Form TL-38) and METS China will inspect & release the product.
  3. ABF will send a shop drawing submittal for this tower strut for review and approval.

### **Tuesday, June 9, 2009**

- Partly overcast.
- I prepped and chaired the owner / designer MEP meeting where we discussed the open submittals and RFI's.
- I attended the CCO 70 / 55 meeting to discuss the feeds electrical feeds from the OBG to the tower. Several issues discussed including conduits touching the tower, fatigue on the flex conduit, conflicts with the temp tower, traveler conflict, and access problems due to the mechanical pipes. More discussion will be needed. We need to find some 2.5" flex conduit to help model and visualize solutions.
- I had multiple discussions regarding claims and schedule, in preparation for tomorrow's schedule meeting with the Contractor.

### **Wednesday, June 10, 2009**

- Partly clear.
- I discussed the fall protection training with alex and prepared for discussions with the Seniors at Gary's meeting tomorrow.
- I reviewed and discussed the response letter for Submittal 739R2.
- I met with the Schedulers to discuss the status of the claims and schedule. We prepared for the Scheduling meeting with the Contractor, which was cancelled for today, as Marco has a broken ankle. More notes in my file.
- I reviewed and discussed the CCO 85 update.
- I attended the China call meeting. Notes on the agenda in my file.

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**Thursday, June 11, 2009**

- Partly clear.
- I attended Gary's senior staff meeting and gave status updates of training, safety, schedule, and MEP. Notes in my file.
- I met with the Schedulers and discussed the Update, review of May update, 4-week schedule and deduction in preparation for the meeting with the Contractor later today.
- I attended the weekly scheduling meeting. Notes on the agenda:
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**Friday, June 12, 2009**

- Clear and mild.
- I attended the D4 Construction Senior meeting in the DO all morning.
- I worked from home for the remainder of the day.

**Saturday and Sunday, June 13 and 14, 2009**

- No work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER