

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

**File 46**

**Date: 11/25/07 through 12/01/07**

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 22%  
Completed – 23%  
Bid Amount: \$1,434M

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

**STATUS OF WORK:**

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Office work

- The Department continues reviewing shop drawings and fabrication procedures for the Orthotropic Box Girders.
- Requests for Information (RFI): 1298 received – 1282 (99%) responded to.
- Working Drawing Submittals: 682 received – 615 (90%) responded to.

Field work at Pier W2 Cap Beam

- Continue installing steel form work panels
- Continue installing reinforcing steel, embeds and post tensioning blockouts

Steel Fabrication

- OBG – ZPMC continues fabrication of structural steel for plates and floor beam sub-assemblies for bridge deck.
- Tower - ZPMC continues working on the Contractor's trial and Contract required mock-ups.
- Barge and Shearleg Crane in Oregon at U.S. Barge and Shanghai at ZPMC respectively are ongoing.
- W2 Saddle fabrication continues in Japan.
- Temporary Tower "D" and "F" pile fabrication is on going.

**ASSISTANT RE'S DAILY REPORTS:**

**Monday, November 26, 2007**

- Mostly clear and cool.
- I worked on emails and voicemails that needed attention since my vacation all last week.
- I edited the elevator submittal with Martin and April.
- I went to the hospital with Gary Lai to see Irene who has a lump on her liver. She seemed ok despite the morphine. She will have an MRI today to find out more.
- I went to the WDC to talk to Mike T regarding CCO 42.

**Tuesday, November 27, 2007**

- Mostly clear and mild.
- I chaired the MEP meeting and we discussed the status of the outstanding RFI's. More details are in my notes.
- I worked on tons of emails that had arrived during the holiday week.
- I set up a meeting to discuss CCO 42 on Thurs, December 6.
- Their responses and I reviewed and researched RFI's 1029 and 1026. Chris was not satisfied with the responses. I discussed tem with Eric Max and Mike.
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**Wednesday, November 28, 2007**

- Mostly clear and cool

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Week Ending 12-01-07

- I researched RFI's 1026 and 1029 and discussed them with Chris. I also discussed the need or him and Anna to get her extra costs associated with her claims that has to do with her additional time spent working on errors in the plans.
- I worked with Martin on the letter to DOSH regarding our elevator submittal meeting.
- I researched items for the agenda for the MEP managers meeting on Monday for Saeed to add to his agenda.

**Thursday, November 29, 2007**

- Sunny and mild.
- I attended the Safety Meeting with topic on hearing protection. Darryl's group gave a presentation of their responsibilities. Gary and Rich gave a brief on yesterday's core meeting including Elevator submittal response, light cco, China, and the Jones act.
- I did some research on the Belvedere lights. After several discussions, we may eliminate the 8 lights from our contract and add them to another contract later. This way all of the poles for the corridor can be fabbed at once for uniformity. I discussed with Gary and Howe.
- I studied the 2 alternatives associated with submittals 174 – 176 to put the electrical equipment inside the tower rather than outside on the platform. I sent an email to design and maintenance.
- I edited the DOSH letter again.

**Friday, November 30, 2007**

- Clear and cold.
- I reviewed the safety meeting attendance requirements and discussed with Gary. I made copies for us. Coloma had done some of the research but he was out on sick leave.
- I attended the mep cco meeting. Passion ensued and I tried to step in and settle it down. I attended the 3D meeting to view the refinery at elevation 53 we decided to proceed with 2 plans. Add to the 3-D model to show a false floor that provides about a foot of clear space between the bottom of the false floor and the top of the crossbeam cover plate. Vertical cable trays will convey the conductors from the tower penetrations to the area below the false floor where they will connect to horizontal cable trays that traverse the clear space beneath the false floor. For this task, PB will manipulate the model to provide the cable tray routing, and TYLin will ensure that the false floor is contractible without interference and provide any necessary structural detailing. Add to the 3-D model to show horizontal cable trays that traverse the tower legs at elevations between 7 and 9 Ft above the platform floor. Metal mesh screens, 9 Ft. tall, will be added to the area(s) between the tower legs to help hide the electrical panels and cable trays. The color of the mesh will be adjusted to determine the optimum at the next meeting. For this task, PB will manipulate the model to show these changes, and TYLin will provide any necessary structural detailing.
- I edited the DOSH letter again and Gary signed it and sent it out.

**Saturday, December 1, 2007**

- No work planned

**Sunday, December 2, 2007**

- No work planned.

  
William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER