File 46

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

## Date: 4/12/08 through 4/19/08

**SELF-ANCHORED SUSPENSION (04-0120F4)** — **Gary Pursell / Rick Morrow**

Time Elapsed – 27%
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 Completed (Green and White Sheets): (26%). 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): 12.94% (13%)

Total Amount paid to contractor (items, CCO's and MOH): $372,026,319.26
Total Amount paid to contractor (Items and CCO's): $400,537,972.40
Total MOH: $28,511,653.14
Mobilization: $215,000,000.00
Project Total: $1,434,085,935.00

## 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.
- Contractor submitted application for modified dredging permit, currently under review by various agencies and is expected to be completed June 1, 2008.
- Requests for Information (RFI): 1618 received - 1584 (98%) responded.
- Working Drawing Submittals: 1452 received - 1333 (92%) responded.

Field work

- Continue installing formwork for diaphragm walls at jacking saddle location adjoining east, west and intermediate faces of the void area for W2 Cap Beam preparatory to next concrete pour scheduled on May 6, 2008.
- Work on post-tensioning anchor rod and plate assemblies for Hinge "K" continues.
- Continue work on Temporary Towers "A" and "B" pile cap and Temporary Tower "D" driving frame.
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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.
- The Barge is on its way to ZPMC, Shanghai, PRC and is expected to arrive on April 19, 2008.
- Saddle fabrication for Pier W2 and Tower Saddle continues.
- Temporary Tower fabrication continues on piles, driving frames, truss members and girders.
- Fabrication of T1 Tower Cross Bracing Bearing Assembly continues.

REC'D '08 APR-24 #004352

# ASSISTANT RE'S DAILY REPORTS:

**Monday, April 14, 2008**

- Clear and mild.
- I did emails and timesheets.
- I participated in a briefing for Ken Terpstra regarding our trip to china. Alec, Saeed, Brady, and I showed photos, presented a power point, and presented a paper with our observations and conclusions.
- I studied rfi 1225 and spoke to Boal and Alec s. alex to respond with direction to not proceed with submittal or fab, and direct the Contractor to wait for the handrailing design detail. Brian did not want to close the RFI till the detail is complete. More discussions to come.
- I worked on my China trip TEC.
- I reviewed the safety diary from Coloma.

**Tuesday, April 15, 2008**

- Mostly clear and cool.
- 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 attended the MEP RFI meeting and the notes are in my file. Scott has changed his position regarding the Elevator and stated that anything that is not detailed in the plans is a cco. Tom and I disagree but we did not push the argument. Scott will send an RFI.
- I sent Grady's CCO logs to PB and TYL after I reviewed them. We are trying to get a consensus for the content of the RFI's. We need to agree on the RFI's and sheets that will be included in each cco.

**Wednesday, April 16, 2008**

- Clear and mild.
- Ii worked on emails.
- I started the process for the set up of a pre-weld meeting to discuss the drain pipe welding for Spencer. I spoke with the Mets guy and Feather.
- I prepared for the CORE meeting and reviewed the status of most of the MEP open issues.
- I attended the CORE meeting and discussed MEP welding pre meeting that was requested, The elevator submittals and rfi, co 42 boot leg sent last Friday, and I emphasized the importance of getting a schedule for the installation of the penetrations so that we could have the resources available in china when needed.
- Other topics of discussions from the core meeting with notes are in my file.
- Chris Havel and I took the Engineer's boat to T1 and E2 n and I interviewed the caption for our presentation on Marine Safety for tomorrow's safety Stand down.
- I attended the CCO meeting. I gave the status of all of the MEP cco's.
- I worked till 5:30 on the preparation for the Safety Stand down presentation scheduled for tomorrow morning.

**Thursday, April 17, 2008**

- Clear and mild.
- I Hosted the Safety Stand down for the SAS contract. Jeff gave a presentation on the 4 main hazards associated with construction. Woods presented on Crane safety. Havel and I presented our power point on Marine Safety. The meeting was about 2.5 hours
- I worked on various cco's ect.

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Week Ending 04-19-08

**Friday, April 18, 2008**

- Clear and cool.
- I worked on car logs, time sheets and diaries.
- 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 smooth.
- I worked on timesheets, car log and diaries.
- I spoke to Howe regarding his request to include the garbage service for the MOLE guard shack.
- I rescheduled a field trip to Benicia to view the electrical on the bridge.

**Saturday and Sunday, April 19 and 120, 2008**

- No work planned

William B. Shedd,
SENIOR CONSTRUCTION ENGINEER