

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

File 46

Date: 7/27/08 through 8/02/08

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 32%
Completed – 31%
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 July 20, 2008: 795
Original Contract Days: 2,490
CCO days up to July 20, 2008: 30

Total Amount paid to contractor (up to July 20, 2008):
Bid Items: \$224,799,116.35
CCO's: \$14,198,662.53
MOH: \$41,040,934.18
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.
- Requests for Information (RFI): 1849 received - 1833 (99%) responded.
- Working Drawing Submittals: 2064 received - 1982 (96%) responded.

Field/Marine work

- Pier W2 – Continue installation of rebar, forms, blockouts and PT ducts for upcoming Cap Beam concrete pours.
- Pier E2 – Continue erecting falsework for Cross Beams including installing wood deck at south end under slung beams. Continue cleaning vertical reinforcing steel.
- Temp Towers – Continue tower erection for TT "B" south side located near Pier W2. Continue welding pile connections on south side of TT "D" while cutting off piles on the north side. Complete rock fill access and start foundation construction on TT "C".
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Steel Fabrication (ZPMC Facilities)

- OBG – Fabrication continues on Lift 1 thru Lift 8 for plates and segment assemblies.
- Tower – Fabrication for Lift 1 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, July 28, 2008

REC'D *08 AUG-04 #006041

- Mostly overcast and cool.

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Week Ending 08-02-08

- I reviewed RFI 1426 regarding allowable attachment methods for attaching MEP items to the Bridge.
- I met with Nick, Tom, Mike, Roman, and Grady to discuss regarding allowable attachment methods for attaching MEP items to the Bridge. We hammered out the RFI response language.
- I reviewed the letters from the contractor and Department letters regarding the CCO 72 and its latest RFI, and met with Gary and Warren to finalize the language for the response.
- I spoke to Alec and Trieu regarding the Navisworks software that we are going to get tomorrow for the MEP group.
- I discussed the ABF letter regarding the CCO 59 and the response that may need to be made. Last week I jotted down bullets regarding the issue and researched my notes and discussed with Mike T.

Tuesday, July 29, 2008

- Mostly clear and cool.
- I discussed the 3D-modeling meeting with Tom and Gary. Tom will be showing the West end, Tower, Tower/OBG interface with all of the structural elements and MEP attachments. He will also show the East End but it will only show the structural elements, as the MEP has not yet been included in that effort.
- 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.
- Letter language for cco 59 was refined and discussed with Gary P. and Mike T and Max.
- Letter language for cco 55 was refined and discussed with Mike T and Scott.
- I attended the 3-D model viewing at the ABF conference room. It is a work in progress but it represents a significant amount of effort and accuracy, despite the errors. Brian Peterson had concerns regarding the fall hazards.

Wednesday, July 30, 2008

- Mostly clear and mild.
- I worked on the CCO 59 letter.
- I worked on emails.
- I prepared for the Elevator Conference call by reviewing the recent details provided by Tom, and my notes of the past discussions with DOSH
- Scott K called and postponed the China call until tomorrow due to delays in arriving at ZPMC.
- I attended the conference call with Al Tafazoli of DOSH. There was much discussion and I captured it in my notes. The most important development of the discussion was that there will not be a machine room r
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Thursday, July 31, 2008

- Clear and warm.
- I attended the Senior staff meeting. See notes in my file.
- I had discussions with Mike T regarding the BASE system and the cco. We are not sure of the scope and timetable for the change.
- I attended a cco 45 meeting at ABF to discuss the protection of the pipe when it is delivered after paint. See notes in my file. We agree that the force account payment could be used to protect the pipe from the elements. We refused to pay to protect it from damage from humans, as we have no control over their lot. It appeared that they would sign the cco.

Friday, July 11, 2008

- Clear and warm.
- I attended the MEP CCO meeting and the notes are on the agenda in my file notes.

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- I emailed Steve B with my comments from the cco 45 meeting that was held yesterday.
- I emailed a response to Martin and Tom Ho regarding DOSH's informal rejection to our Elevator details. We will need to prepare an d give a presentation that shows the elevator and requests the exemptions for the windows and oversized capacity. This may require a trip to So Cal.
- I Emailed Clive and asked for a field trip to the Skyway to see the revised knee light conduits that Sam and Sandy did to enhance the "unsightly conduits".
- I emailed Saeed with direction for design of CCO 79 of the tower base lights to be based on Mike T recommendation.
- I had discussions with Martin regarding the elevator. He went to the Port of Oakland to talk to Kor and get some details.

Saturday and Sunday, August 2 and 3, 2008

- No MEP work planned



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER