

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

File 46

Date: 1/11/09 through 1/17/09

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 39%
Completed – 38%
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 October 20, 2008: 887
Original Contract Days: 2,490
CCO days up to October 20, 2008: 30
Percent Work Completed to date: 35% (CAS)
Total Amount paid to contractor (up to October 20, 2008):
Bid Items: \$272,452,553.20
CCO's: \$14,351,087.00
MOH: \$50,114,812.85
Total Mobilization: \$215,000,000.00 (paid under CCO 20)
Total Work Completed to Date: \$502,073,762.93 (without MOH).
Total Amount Paid to Contractor to Date: \$552,188,575.78 (including MOH).
Original Contract Bid Amount: \$1,434,085,935.00

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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.
- Requests for Information (RFI): 2103 received - 2087 (99%) responded
- Working Drawing Submittals: 2776 received - 2677 (96%) responded

Field/Marine work

- Pier W2 – Continue sandblasting of rebars and existing concrete surfaces; Continue installation of rebars, ducts and blockouts at Hinge "K" (East Line) preparatory to Pour #6 on January 30th and February 6th.
- Pier E2 – Continue removing concrete forms. Install post tensioning rods and cables.
- Continue driving and splice welding of battered piles on TT "F" West Line.
- Resume truss assembly and installation for East and West lines between TT "B" and TT "C".
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Steel Fabrication (ZPMC Facilities)

- OBG – Fabrication continues on Lift 1 thru Lift 10 for plates and Lift 1 thru Lift 5 for segment assemblies.
- Tower – Fabrication for Lift 1 and Lift 2 diaphragm, skin plates and shaft assemblies continues.
- Shearleg Boom Crane – Punch list work and final commissioning in progress. Departure from China is scheduled for late January 2009.

Steel Fabrication (Other Facilities)

- E2 pre-stressing steel system fabrication continues.
- Cable molding and pour sample castings continues.
- Saddle fabrication for Pier W2 and Tower Saddle continues.
- Driving Frame delivery at Pier 7 for TT "G" East Line is scheduled for January 30, 2009, and TT "G" West Line is scheduled for April 9, 2009.

ASSISTANT RE'S DAILY REPORTS:

Monday, January 12, 2008

- Mostly clear and warm.

I met with George, Rocky, Nick, Sandy Sam, and Mike to discuss CCO 55 review comments for most of the morning. Nick summarized as: The current rack system is unacceptable because it will not protect conductors inside from the elements. Two options were developed today. In order of preference:

1. Replace open cable trays with wireways. This will necessitate redesign of the rack, but will eliminate the need for the rack to incorporate checkered plate or panels on the front.
2. Replace rack with custom built water tight cabinet, leaving open wireways inside.

I will coordinate with Tom Ho and/or Gregory to get any available information potential differential movement between service platform and face of crossbeam

Rocky will verify that spec changes are as they should be, then Fadi will review and stamp them, at which point we will make sure that they get to George without delay.

Rocky will look into possibility of having conduit supports (shown on sheet E-264, Sections A-A and B-B) shop welded instead of field bolted. No promises.

PB will provide RFI revision numbers in all forthcoming cover letters.

- I researched cco 44 questions sent from Steve Bonnett and responded to his email. My position is I believe that a credit should be taken for the penetrations shown on sheet 131, and the pull box supports shown on sheet 133. I could argue that the windows and pull box supports provided in cco 44 are cheaper than anything that was shown in the contract or contemplated by the Contractor
- I worked on emails etc.
- I discussed the cco 72 cable issue with Warren, Martin and Rob. Pursell had asked that I compile details and documents that depict the situation so that he can convey the situation to the cable risk group.

Tuesday, January 13, 2009

- Mostly clear and warm.
- I chaired the owner / designer MEP meeting and reviewed all of the open RFI, Submittals, and misc. open issues.
- I chaired the Elevator pre meeting to prepare for the afternoon meeting and go over the history. Martin prepared the agenda.
- I attended the MEP meeting with the Contractor. Notes are on the agenda.
- I chaired the Elevator meeting with the consultant designers. Notes are on the agenda and on the variance request. We discussed the letter and the content of the variance request.

Wednesday, January 14, 2009

- Clear and mild.
- I reviewed the Elevator meeting notes and edited them and gave em to Martin.
- I discussed the Schedule status with Larry and Hill. It appears that ABF has given an informal schedule update and 4-week schedule that do not meet the contract requirements and they are reinstating the weekly Scheduling Meeting.
- Reviewed and discussed cco 44 with Steve Bonnett on the phone.
- Attended the CCO meeting. I gave the status on all of the MEP cco's. Notes are on the agenda.
- I attended the China Call meeting in the afternoon. Notes are on the agenda.

Thursday, January 15, 2009

- Clear and mild.

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Week Ending 1-17-09

- I attended the Safety Meeting and viewed Roman PowerPoint presentation on safety apparel and communication with the TMC (Radio Room). Following the Safety Gary gave status update for the All-Staff meeting.
- I attended Gary's Senior Meeting. Notes are on the agenda. I was tasked with responding to the WSWD protest letter.
- I spoke to Hill about writing a draft response to the WSWD protest letter.
- Worked on diaries and emails.
- I attended a meeting with Terpstra and Clive regarding the elevator. Ken will email Pursell requesting an elevator, and I will direct TYLin to include the window in the variance request.

Friday, January 16, 2009

- Got an email from Ken Lee. Lift 5 of the OBG has been moved to the Paint shop without many of the in place.
- I discussed the schedule submittals and requirements with Larry and Gary and Roberto. Agree to take the deduction for the contract item that is not being met.
- I chaired the MEP cco meeting. Notes are in my file.
- I had multiple discussions with April, Scott, and Alex S regarding Submittals 913 and 739 and the ATP for cco 55. After much discussion and changes during the past few days, it finally went out today.
- I emailed a reminder to Clive and Terpsra to get an email to Gary or me to include the window into the elevator variance.

Saturday and Sunday, January 17 and 18, 2009

- No MEP work planned.


William B. Shedd,
SENIOR CONSTRUCTION ENGINEER