

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

File 46

Date: 8/03/08 through 8/09/08

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 33%
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): 1870 received - 1844 (99%) responded.
- Working Drawing Submittals: 2093 received - 2014 (96%) responded.

Field/Marine work

- Pier W2 – Continue installation of rebar, forms, PT ducts and cooling system for upcoming Cap Beam concrete pour scheduled on August 21, 2008.
- 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 – Finish erection of TT "B" West and start foundation work for TT "C". Remove falsework from TT "D" south side and continue grouting piles on TT "D" north side.
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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, August 4, 2008

- Mostly overcast and cool.
- I archived and cleaned up emails for most of the morning.

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2
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT BY W. SHEDD
Week Ending 08-09-08

- I discussed the field trip with Chris, Mike T and Sandy to E2 to see the Grounding issues for RFI 1462. The trip was fruitful and they got an idea how to answer the rfi and how to proceed with a cco.
- I met with Glynn regarding the NavisWorks software disks and he will load them for Rachel, Martin, and Mike T.

Tuesday, August 5, 2008

- Mostly clear and cool.
- 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.
- I discussed the elevator and VAB machine with Tom Ho and researched my notes and discussed with Mike Guli. The elevator may not be large or strong enough to accommodate the VAB unit.
- I started to clean and organize my desk.

Wednesday, August 6, 2008

- Overcast and mild.
- I had various discussions regarding tower A plates and read through emails from Mike T, Max and Ken Lee.
- I attended the Demonstration Light contract meeting. The notes are in my file.
- I attended the meeting to discuss the vertical pipe on the outside of the tower. It was decided to leave the pipe off of the tower for now and install only the PS 9 sole plates that are shop welded. A decision will be made later to install the pipes or eliminate them from the contract. For now we will proceed as contracted.
- I attended the China call meeting. Notes are in my binder and on the agenda.
- I discussed a possible trip to China by Mike T with Scott. He feels that there is no need to send him until MOP holes are being cut in the OBG.

Thursday, August 7, 2008

- Clear and cool.
- I attended the Safety meeting. Arashdeep gave a power point presentation on the island work and the associated safety measures being employed.
- Gary gave some status updates for the project.
- Glynn gave back the CD's for the NavisWorks software that he installed on the machines of Martin, Rachel, and Mike T.
- I went to the Island with Trish and Mike Stone. It had been a while since my last visit. The Temp bypass is progressing.
- I had various discussions regarding the elevator rfi response that Martin has been working on. Martin will send it out by the end of the day.
- I had discussions regarding content changes for cco 42-1 with Sandy and Mike T.

Friday, August 8, 2008

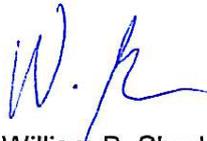
- Clear and cool.
- I attended the MEP CCO meeting and the notes are on the agenda in my file notes.
- Spoke to Brian B regarding the messenger cable and the wrapping machine. It appears that ABF now has a sketch of a wrapping machine that could fit between the old messenger cable location and the main cable. They may argue that the wrapping could have taken place when the messenger cable was installed. This is not what their schedule shows. It would also require small spools that would require splicing. Though there is a sketch, there is no real evidence that the machine actually exists.

3
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
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DAILY REPORT BY W. SHEDD
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- I Emailed Clive and asked to visit the Skyway this Monday to look at the revised bike path knee light conduit.
- I reviewed and edited the cco 59 chart cover letter with Scott. Gary will look at it on Monday and we can hopefully send it out.
- I had various discussions regarding the NOPC for Anna's time for the cco's and rfi's. They are asking for all of Chris' time too.
- I continued to clean and organize my desk.
- I discussed the grounding RFI and the CCO 45 painting plan with Martin.

Saturday and Sunday, August 9 and 10, 2008

- No MEP work planned



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER