

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

File 46

Date: 1/06/08 through 1/12/08

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 23%
Completed – 24%
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 Bridge Deck, T1 Tower, Temporary Tower, W2 Cap Beam, E2 Crossbeam, Cable System, and MEP.
- Contractor continues work on dredging permits and operations plan.
- Requests for Information (RFI): 1382 received – 1368 (99%) responded to.
- Working Drawing Submittals: 928 received – 795 (86%) responded to.

Field work at Pier W2 Cap Beam and Vicinity

- Continue work on the falsework punchlist.
- Continue installing reinforcing steel for base slab pour scheduled in early-February 2008.
- Mobilization for Temporary Towers A, B and C foundation piles is scheduled for later this month.

Steel Fabrication

- OBG – ZPMC continues fabrication of structural steel for side plates, bottom plates and floor beam sub-assemblies for bridge deck.
- Tower -ZPMC continues working on the Contractor's trial, Contract required mock-ups & T1 saddle segment 1.
- Temporary Tower "G" Piles and "D", Driving Frames fabrication is on going.
- Temporary Towers "F" and "G" Driving Frames fabrication will start in February 2008 and April 2008 respectively.
- Barge fabrication is ongoing in Oregon at U.S. Barge and Shearleg Boom Crane fabrication is ongoing in Shanghai at ZPMC. Barge will be shipped to ZPMC in early February 2008.
- Temporary Towers "A", "B", and "C" Structural Steel procurement and fabrication continue.
- Cable System compaction machine and hydraulic system fabrication is ongoing.
- Test cable compaction and cable band friction tests will start end of January 2008 and February 2008 respectively.
- W2 saddle fabrication continues in Japan.

ASSISTANT RE'S DAILY REPORTS:

Monday, January 7 , 2007

- Mostly clear wet from the weekend's heavy rains.
- I researched the seismic conduit for pile 13 at T1 which is extending too high above the concrete. I told Vilcheck to cut it and not thread it. The edge will be ground to eliminate a sharp corner.
- I attended the MEP Corridor meeting. It was decided to have the tower top ladders remain inside the chimneys. No word from Thomas Nilson regarding the cable tray change delivery dates from Saeed. Fiberglass conduit will not be considered. More notes on the agenda in my file.

Tuesday, January 8, 2008

- Showers

REC'D '08 JAN-12 #003123

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Week Ending 01-12-08

- I reviewed Submittal 128.
- I chaired the Pre MEP RFI meeting.
- I attended the MEP RFI meeting with ABF. Notes are in my file on the agenda.
- I set up meeting to discuss RFI 1029 and reviewed the issue.
- I discussed the camera attachment locations that were generated by Mike and Max.
- I worked on time sheets.

Wednesday, January 9, 2008

- Showers.
- I sent sketches and chart to Hulsebus for the locations of the tower mounted cameras for his review and approval.
- I emailed Saeed for his dates for the yellow sheets and cable light changes details.
- I studied RFI 1029 and discussed them with Mike, Max, Tom and Grady at the WDC. The rfi responded with the basic contract information. The submittal will have additional pens and camera attachment plates, which will be shown on a table with a NTP letter.
- I spoke to Scott and Chris about the above.
- I had tripped over an electrical chord in the office and dislocated his finger.

Thursday, January 10, 2008

- Cloudy and showers.
- I attended the Safety meeting. Video on "Injury Instigators". More notes in my file.
- SAS all-staff meeting. Brian Boal gave presentation on Cable System. Gary gave update from core meeting, including claims, design presence in China, 1-21-08 cable compaction test, Design change process, cable band friction test 2-04-08, weld trial acceptance conflicts, OBG now critical, Jones act.
- I met briefly with Steve and Clive who wanted to move the vertical air and water pipes on the bridge. I later spoke to Forner and Gary and wrote an email to Steve and Clive recommending against the move.
- I investigated the pot hole repair for Burma. Bill Howe spoke to the CT Maint guy, Arny Grover who will make the repairs.
- I attended the OBG meeting. Some of the redline changes made to the submittals for lifts 3 and 4 were not made on the CNC table and they will have to be made during the assembly process. This will require a QC process to ensure that all the changes are made before paint and shipment. After the meeting I spoke with Thomas and Saeed.
- I spoke with Woods regarding an RFI and asked that he speak with Mike T who knows about the nav lights.

Friday, January 11, 2008

- Overcast.
- I worked on emails.
- I attended the mep cco meeting at the wdc. We discussed all the cco's and ccr's. My notes are on the agenda.
- I met with, Chris, Mike, Scott, and Max to discuss the redline changes to the shop-drawings for the tower for Electrical pens and attachments. Many of the items were located during the meeting and will be shown on future submittals. There is one submittal due on Monday that they will mark up on Monday for just one extra doubler plate, which was located at the meeting. Another submittal is due after next week and they will mark it up as necessary next week.
- I worked on the letters with Martin.
- I went to the island and toured Steven Lee.

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Saturday, January 12, 2008

- No work planned

Sunday, January 13, 2008

- No work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER