

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

File 46

Date: 6/28/09 through 7/04/09

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 43 (with CCO 108)%
3, 2006

Contract Approval Date: May

Completed – 44%

First Working Date: May 18, 2006

Bid Amount: \$1,434M

Est. Date of Completion – Spring 2013

Based on the June Estimate:

Percent Time elapsed: 45%

Days: 1130

Original Contract Days: 2,490

CCO days: 30

Percent Work Completed to date: 44%

Paid to contractor on Estimate 38:

Bid Items: \$8,852,085.40

CCO's: \$33,020,063.48

MOH: \$3,993,550.00

Permanent Deductions: -\$0.00

Net Payment: \$45,865,698.88

Total Amount paid to contractor to date:

Bid Items: \$396,620,661.85

CCO's: 270,828,559.98

MOH: \$93,358,736.80

Total Mobilization: \$215,000,000.00 (paid under CCO 20)

Deductions: Non-compliance for Progress Schedule (CPM)

This month: **(\$0.0)**

Total to date: **(\$1,500,000)**

Original Contract Bid Amount: \$1,434,085,935.00

STATUS OF WORK:

Office work

- The Department continues reviewing shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP Penetrations and Contract Change Orders.
- Requests for Information (RFI): 2361 received - 2353 (99%) responded
- Working Drawing Submittals: 4054 received - 3781 (93%) responded

Field/Marine work

- Pier W2 – Continue erecting the East & West Line collar to connect temporary trusses to W2. Continue working on the falsework deck lowering system.
- Temporary Towers – Erection of TT “G” West Line scheduled to start in early July.
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Steel Fabrication (ZPMC Facilities)

- OBG – Fabrication continues on Lift 9 thru Lift12 for plates and Lift 6 thru Lift 8 for segment assemblies. Continue painting Segments 1, 2E AND 2W

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Week Ending 7-04-09

- Tower – Fabrication of Skin Plates and Diaphragms for Lifts 1, 2, and 3 has been completed. Shaft assemblies for Lifts 1, 2, and 3 continues including trial assembly for Lift 1. Fabrication of Skin Plates and Diaphragms for Lift 4 continues.
- MEP Penetrations are being installed on the OBG and Tower.
- Ship with trusses for use between TT "G" thru TT "H" departed China on June 26, 2009.
- Continue assembly of T1 Erection Tower Lift 3 thru 5.
- Assembling Cradles 7 thru Cradle 11.

Steel Fabrication (Other Facilities)

- Conduct NDT test for cable band, machining, mold and pour casting (GOODWIN).
 - Fabrication of wrapping wire and Parallel Wire Strand (PWS) are in progress (NIPPON/SPCC).
 - Saddle fabrication for Pier W2 and Tower Saddle continues.
- Continue fabrication of suspender and wire (WIRECO).

ASSISTANT RE'S DAILY REPORTS:

Monday, June 29, 2009

- Mostly clear.
- I worked on the Safety Meeting Attendance sheets with Coloma.
- I discussed the CCO 68 charts with Martin and Scott F.
- I discussed the Elevator cco 85 with martin and Tom Ho. There is a question about the OBG elevator platform and its possible conflict with the seismic movement of the OBG and Tower
- I discussed Larry's revised, part time work schedule with him.
- I reviewed and responded to emails.

Tuesday, June 30, 2009

- Partly overcast.
- I reviewed the MEP CCOs and discussed them with April.
- I met with the Schedulers and discussed 2 options CT options and an ABF option that are being considered to resolve the delay claims on the project.
- I chaired the owner / designer MEP meeting and reviewed all of the open RFI's and Submittals.
- I studied the specs and Safety Orders regarding the used of PFD and fall protection.
- I worked on emails and diaries.
- I played basketball from 4:00 to 4:30.
- I attended the China Call from 4:30 to 5:00.

Wednesday, July 1, 2009

- Partly clear.
- I worked at my desk on emails and setting up a field trip to the Skyway bridge to see the new 20-meter Demo light poles.
- I went with Sandy, Tom, Mike, and Sam to the Skyway bridge to see the new 20-meter Demo light poles. There are lots of comments on possible improvements. We will compile a list.
- I studied the specs and Safety Orders regarding the used of PFD and fall protection.
- I attended a meeting with Gary and Coloma, and Flowers, Peterson, and Dennis Abernathy (ABF Safety). We discussed the need and conditions that warrant the use of fall protection, and pers. Float device (PFD). ABF is very concerned about 3rd party lawsuits.
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Thursday, July 2, 2009

- Partly clear.
- I attended the Safety Meeting. I made announcements including Haz Mat training, PFD / Fall protection ppe, Code of safe practices amendments, etc. More in my notes.
- I had discussions with Lai and Saeed regarding the need for PG to increase their effort with submittal responses, without impact to Abdi's effort.
- I filled out Nick's PE reference form.
- I met with Nick to discuss the mix up with the cco 55 sheets that has resulted in Brian Peterson emails. Notes in my file.
- I met with Gary, Saeed, Nick, Scott F to discuss the cco 55 sheets and the delay in delivery and increase in the sheets. I emailed the status and history and he sent an email to Peterson. We will review the new sheets and hopefully send them out next week.
- I discussed the respirators with Howe, Balan, and others. We will need to order more.
- I worked on diaries and emails.
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Friday, July 3, 2009

- Clear and mild.
- I took a furlough day for the Fourth Holiday.
- Shower stall grout and bike ride.

Saturday and Sunday, July 04 and 05, 2009

- No work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER