

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

File 46

Date: 8/28/11 through 9/03/11

SELF-ANCHORED SUSPENSION - (04-0120F4)

Peter Siegenthaler / Rick Morrow

Time Elapsed – 64%

Contract Approval Date: May 3, 2006

Completed – 84%

First Working Date: May 18, 2006

Bid Amount: \$1,434M

Forecast Date for Seismic Safety Opening: August, 2013

CURRENT ESTIMATE FIGURES:

This is the updated information for the SAS Project (work done up to August 20, 2011).
Attached, you will also find the Estimate Project Totals and CTI Report for Estimate 65.

Percent Time elapsed: 64%

Days: 1,921

Original Contract Days: 2,490

CCO days: 531

Percent Work Completed to date: 84%

Paid to contractor this Estimate:

Bid Items: \$6,740,126.88

CCO's: \$15,192,490.32

MOH: \$0.00

Permanent Deductions: \$0.00

Deduction: \$0.00

Net Payment: \$21,932,617.20

Total Amount paid to contractor to date:

Bid Items: \$1,038,885,130.76

CCO's: \$485,226,032.41

MOH: \$19,084,291.00

Total Deductions: \$3,307,304.44

Other Deductions: \$25,000.00

Total Amount: \$1,555,080,640.05

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

STATUS OF WORK:

Office Work

- The Department continues to review shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP OBG Penetrations, and Contract Change Orders.
- Requests for Information (RFI): 3299 received – 3291 (99.8%) Responded
- Working Drawing Submittals: 8542 received – 8508 (99.6%) Responded

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2
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT BY W. SHEDD
Week Ending 08-03-11

- Field painting is ongoing
- A 30 meter section of the south side of OBG Lift L12E was removed to accommodate the spinning of the main span cable.

Tower Field Work

- Tower base shear plate welding is complete. Undergoing NDT and repair.
- Tower head and housing trial fit-up is ongoing.
- 13M diaphragm installation is ongoing.
- Lift 1 struts and facades installation is ongoing.

Cable Field Work

- Installation of backspan and main-span catwalk is ongoing.
- Installation and adjustment of cable catwalks is ongoing.
- Backspan tramway installation is ongoing.
- Installation of haul system at west loop is ongoing.
- Installation of the temporary frame for installing the Parallel Wire Strands is ongoing.
- Installation of anchor rods in Lift 14 is scheduled to start 9/6/11.

W-2 Field Work

- Installation of cable trays for the transition of electrical from the OBG to the W-2 column is ongoing.
- Final grouting of Hinge K is complete.
- Installation, grouting and sealing of the vertical tie-down cover slabs is complete.

E-2 Field Work

- Temporary bearing installation is complete.
- Installation of permanent bearing and shear key is complete.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- OBG Lifts 13 and 14 is scheduled to arrive at the pilot's buoy on August 28, 2011.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).

ASSISTANT RE'S DAILY REPORTS:

Monday, August 29, 2011

- Mostly clear.
- I had an hour-long discussion with DB to discuss his OT usage, logic and ethics. He indicated that he intended to change. I told him that his future on the SAS is in question. He has applied for position at D4 Safety. He is taking the next 9 days off to go to Burning Man.
- I attended the Champions Meeting.

Tuesday, August 30, 2011

- Mostly clear.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines. See agenda
- I attended the MEP meeting chaired by the Contractor. See agenda.
- I escorted AT&T to the field so they could see the route of their future fiber optic lines.

3
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
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Week Ending 08-03-11

- I attended Tony A meeting where he debriefed those of us who interviewed for the sup RE position.
- See attached notes.

Wednesday, August 31, 2011

- Mostly Clear.
- See notes.

Thursday, September 1, 2011

- Clear Mild.
- I attended the Safety Meeting.
- I went to the field with Adil and Martin to make measurements regarding the interference with the Traveler and pipes and supports.

Friday, September 2, 2011

- Clear mild.
- See notes.
- I chaired the MEP CCO meeting and discussed status and actions for all MEP CCO's.
- I went to BATA to meet with Brenda to discuss the display of Martin's photos in their hall wall spaces. We dropped off one binder of photos and we will drop off more in the next few weeks.
- I worked on travel request for Iowa Musco trip in October.
- I filed and sorted diaries and worked on emails, timesheets and car logs.

Saturday and Sunday, September 3 & 4, 2011

- No MEP work planned.

William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 8-29-11

- Personnel - Discussion w/ D.B. regarding ethics, OT etc. We agreed to think about it for a few days and meet again and discuss in future. Also discussed: Proper OT usage; His past history; his reputation; get sup's approval, not Brian; Questionable safety coverage Saturdays,
 - SAS BASE CCO - ISO needs special funding. It is not seismic. Get funding allocation from Pochana. \$3.9 M
- ↳ Champions Mtg.

Adil to
Send to
Mike Lee

Tuesday 8-30-11

- RFI's 2551 - Splicing / Term @ Serv. Plat. (Fiber Splicing)
- 2549 - Wire Rope Clip - TYL -
- 2550 - MWDS - PB $\frac{1}{2}$ Mike Lee (CT) - Martin to S
- 2528 R1 - Serv. Plat. Conduit Plan - PB
- 2548 Steel Barrier Fit-up @ E-Line - TYL

* Follow up on Adil's Email to Me & Rob. (Thurs)

- Field trip w/ AT & T, Saeed, Mini, Mike T.

- Mtg w/ Tony Anziano - Sup Promo Mtg.

- Process

= Check boxes for correct answers

* = Knock on Tony's door for interview advice

= Two more Sup LT positions will come up

- Principal spot will be advertised soon.

- Spend more time on EEO

Wed - 8-31-11

RFI 2553 - Conduit penetration omission
on exterior diaphragm of tower @ el. 13.
Answer - Mike T researched that the
penetration is not required (for the elevator).

- Set up mtg @ BATA w/ Martin, Brenda
for photo display.

- Set up mtg @ WZ w/ Adil for traveler
interference



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106

- Thurs 9-1-11
- Rob Featur - Safety Presentation - Stress
Followed by Brignano's Kaiser steel
Video of production of steel drill rig
in Vallejo yard.
 - Bill Casey announced as new PE
 - Field trip w/ Adil & Martin to WZ
to see Plumbing / Traveler conflict
and to make measurements.

Friday - 9-2-11

- = Went to BATA w/ Martin to discuss the display of Martin's photos @ their office building. Brenda will ID the photos of interest and from the 2010 report binder that we left. We will deliver more (2011 binder + pre-2009 photos) paper photos next Friday. Also discussed w/ Loren W to display @ Family day.
- Worked on Out of State Travel Justification

- (car logs, emails, time sheets, photo report