

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

**File 46**

**Date: 04/22/12 through 04/28/12**

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**SELF-ANCHORED SUSPENSION (04-0120F4)**

**Bill Casey / Rick Morrow**

Time Elapsed – 72%

Contract Approval Date: May 3, 2006

Completed – 88%

First Working Date: May 18, 2006

Bid Amount: \$1,434M

Forecast Date for Seismic Safety Opening: August, 2013

**STATUS OF WORK:**

Office Work

- The Department continues to review shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP field work, and Contract Change Orders.
- Requests for Information (RFI): 3604 received – 3577 (99.3%) Responded
- Working Drawing Submittals: 9030 received – 8994 (99.6%) Responded

OBG Field Work

- Field painting is ongoing.
- Filling of voids in the counter weight concrete is ongoing.
- Installation of domestic water and compressed air lines along the west bound bridge, north barrier is ongoing.
- A survey of rainwater gathered inside of the structure is ongoing.
- Preparation for the removal of the cradles for OBG lifts 13 and 14 is ongoing.
- Installation of Lifts L13E and L13W drop-in pieces (housing the east end cable anchorage) is ongoing.

Tower Field Work

- NDT and repair of the tower base shear plate welding is ongoing.
- 9M and 13M diaphragm welding to the shear plate is ongoing.

Cable Field Work

- Cable compaction at north-west loop at W-2 is complete.
- Main span and side span cable compaction is ongoing.

W-2 Field Work

- Installation of cable trays for the transition of electrical from the OBG to the W-2 column is ongoing.
- West loop north saddle tie-rods and housing installation is scheduled to begin in May, 2012.

Hinge K Field Work

- Stage 2 tie-down is scheduled to occur May 1, 2012.

Steel Fabrication (Other Facilities)

- Testing of the SAS east bound traveler is complete. Testing of the E2/E3 traveler is scheduled for the week of June 4, 2012. (Westmont Industries, Santa Fe Springs, CA)
- Hinge K bearing assembly fit test is schedule for May 2012. (Lubrite).

46.00

**ASSISTANT RE'S DAILY REPORTS:**

**Monday, April 23, 2012**

- Mostly clear

12 MAY - 8 AM 9:47 19217

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Week Ending 4-28-12

- I attended Casey's All-Staff meeting. See notes.
- I attended the Contractor / CT Senior meeting. See notes.
- I had multiple discussions regarding the Elevator submittal and chaired a CRM meeting to review all of the red lines with TYL and Bill O.
- I attended the Champions meeting.
- I worked on the Safety Stand-down and discussed with Grady and Casey.

**Tuesday, April 24, 2012**

- Clear.
- I discussed attendance of the safety stand down with Casey. Woods wanted to call in but Casey said no, due to visual presentations that will be missed.
- I chaired the Owner / designer MEP meeting. See agenda.
- I discussed the O2 sensors with Doris and got a list of vendors to Daryoush to get quotes.
- I chaired a CCO 72 status / review meeting with PB, TYL, and Bill O. We discussed open design issues and worked for resolution. May need to set up a general lighting meeting and include Musco.
- I attended the utility coordination meeting. See agenda.
- I had numerous discussions regarding cco 72, 205 and 45 with the CCO group.
- I went to the warehouse with Warren to investigate the cable bands and cable wrap mock-up with respect to a possible mock up for the stanchions and light mounts. We ran into Bill O and discussed it with him.
- See notes.

**Wednesday, April 25, 2012**

- Clear.
- I attended Casey's senior meeting. See notes.
- I attended a lighting meeting with Anna, Kick, and Bill O and discussed the potential need for a cable electrical mock-up. We called Musco and eventually decided that a mock-up would not be necessary. See notes.
- I reviewed the CCO 218 and discussed the pad eyes with Rob and Adil. It has already been reviewed by Maintenance and approved. No need to send it to them again.
- I met with Martin and Adil to discuss the YBI Excavation plan. We reviewed Pb's and Francis' comments.

**Thursday, April 26, 2012**

- Clear.
- I MC'd the Safety Stand Down Meeting for 4 hours.
- I had many discussions regarding the missed delivery of submittals 2663, 2664, 2665. Doc Control needs to do a better job of hard copy delivery, and Stanley will add Clifton the electronic distribution.
- I had discussions with Yong regarding the schedule related to the elevator and cable- related submittals.
- I responded to Ted Hall's email regarding no acceleration to the elevator work.

**Friday, April 27, 2012**

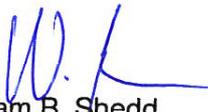
- Clear and warm.
- I discussed Musco lights with Anna and Sam. I will set up a coordination meeting for the lights.
- I chaired the MEP CCO meeting. See notes.
- I searched and found the charge codes for the Safety Stand Down and distributed it to the staff through Grady.
- I discussed and set up a field trip with Clive and Casey to look at the MEP at W2 and consider paint

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- See notes.
- I attended the Valmont conference call with Aaron.
- Emails.
- Diaries
- Photo Diary review and editing.
- I set up an elevator submittal red line review meeting for Monday.

**Saturday and Sunday, April 21 & 22, 2012**

- No MEP work planned.

  
William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER

Monday 4-23-12

- Casey's All-Staff Mtg

- Safety Standdown this Thursday 8-12:00. All safety issues resolved.

- ~5 mil Items & ~2 mil CCO payment for this estimate.

\* - 10:00 - Elevator Red line Review Mtg

- ABE/CT Senior mtg -

- Safety - We will get 10 O<sub>2</sub> sensors from ABE @ CCO and get 10 from our vendor.

\* - CCO 45 54 (Field Paint) DIP - ABE ok w/ Draft. Need to ATP ASAP.

- Elevator Sub 135 R' Red line review.

- Vehicle Bi-Parting door in lieu of the single raise door. An RFI will be submitted and we will check for permit impacts.

- Worked on the Safety Stand down & spoke to Friday & Casey. Mohamed came to discuss his presentation.

Tuesday 4-24-12

- Casey - Woods safety stand-down attendance - No phone-in
- Casey - AT & T needs Sam to escort wireless repeater sky tour.
- MEP owner / Designer mtg - See Agenda.
- CLO 72 SI mtg 10-11:30 Reviewed PB & TYL sheets w/ Bill O.
- Utility Coordination Mtg.
- Mtg w/ Saeed & Nick to discuss Mosco Lights
- Went to Warehouse w/ Warren to see mock up cable bends

Wed 4-25-12

- Senior Safety Mtg

- Get O<sub>2</sub> Sensors & Calibration gas info to Darryl & he will order through ABF w/ cco.

- Friday 10:00 mtg for 9451

- Mtg w/ Anna; Bill O.; Kick; to discuss cable electrical mock-up. Discussion regarding scope; cost; payment. ABF wants State to pay for all and they do not want to use the real cable bundles either in the field or in the warehouse. It was agreed w/ Musco that no mock-up is needed.

- Safety Mtg Stand down Mtg prep.

- Discussed cco 218 - Pad-eyes @ W2 w/ Rob and Adil and Anella. The cco was previously reviewed & approved by Maintenance so Rob's draft email to Bill Z. will not be necessary.

- I met w/ Adil & Martin to discuss the cco 205 YBI excavation plan. We edited and refined our comments and reviewed Francis' comments.

Thurs

- Safety Stand down See Agenda.
  - 8:00 Paul - Continued face
  - Keth - Emergency Contacts
  - Environmental Response - Robert Wang
  - Moh - Tower Safety
  - Break
  - 9:15 Boat - Cable work <sup>9:15-10:1</sup>
  - 9:30 Traveler Safety - Kobal
  - 9:45 Risk - Foley
  - Break -
  - 10:15 - EAP - LaMae Dawson
  - 11:00 - Workplace Violence - Donna Gregory

- I spoke to PB, Martin, Stanley, Reba, Otis regarding the delay of the delivery of Submittals 2663, 2664, 2665. Doc Control needs to do a better job delivering the new submittals. Stanley will add Clifton to his distribution of the electronic files.
- I discussed critical submittals of the schedule w/ Casey & Yong. We need to track critical submittals.
- I discussed the elevator schedule w/ Yong and replied to Ted Hall's email inquiring about the completion date.

Friday 4-27-12

- ✓\* - Discussed Musco lights w/ Anna & Sam. Need to set up a weekly coordination mtg.
- Diaries
- MEP CCO Mtg - See Agenda.
- Searched/Found charge info for the Safety Stand down
- CCO 04 Paint Mtg-
- \* Call Anna - Where are the <sup>← Sam</sup> stainless boxes now? We confirm w/ her that all boxes are white or stainless in her existing direction. OR does she need add'l direction (CCO 04 SI)
- \* Call Clive set up field mtg w/ him & Casey to look at MEP @ WZ under saffet.
- Valmont conf. call mtg -
  - Next truck load to be delivered Tuesday next wa
- Safety Stand-down Charge code investigation and direction to all ~~st~~ w/ corrected charge codes
- Discussions w/ Bill O -
  - <sup>✓</sup>BI Duct Excavation, Rock/soil type, etc
- \*✓ - Set up lighting meeting