

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

**File 46**

**Date: 04/08/12 through 04/14/12**

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

**Bill Casey / Rick Morrow**

Time Elapsed – 71%  
Completed – 88%  
Bid Amount: \$1,434M

Contract Approval Date: May 3, 2006  
First Working Date: May 18, 2006  
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): 3576 received – 3561 (99.6%) Responded
- Working Drawing Submittals: 9003 received – 8973 (99.7%) 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.

Tower Field Work

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

Cable Field Work

- Parallel Wire Strands (PWS) installation & adjustment is complete.
- Removal of the cable haul system is ongoing.
- Installation of the cable compaction system at the tower top and W-2 is ongoing. Main cable compaction is scheduled to start 4/18/12.

W-2 Field Work

- Installation of cable trays for the transition of electrical from the OBG to the W-2 column is ongoing.

Hinge K Field Work

- WB tie-down system installation is complete. Stage 1 tie-down stressing completed 3/7/12.

Steel Fabrication (Other Facilities)

- Testing of the SAS travelers will begin the week of April 16, 2012. (Westmont Industries, Santa Fe Springs, CA)
- Hinge K bearing assembly fit test is ongoing. (Lubrite).

**ASSISTANT RE'S DAILY REPORTS:**

46.00

**Monday, April 09, 2012**

- Mostly clear.
- I attended Casey's All-Staff meeting. See notes.

\*12 MAY - 8 AM 9:47 19220

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Week Ending 4-14-12

- I attended the Contractor / CT Senior meeting. See notes.
- I went to the Skyway to examine the light poles that appear to be flexing / sagging in the temp cradles.
- I had multiple discussions regarding the stanchion RFI.
- I attended the Champions meeting.
- I worked on the stanchion RFI with Nick and discussed with Boal and Sam P..

**Tuesday, April 10, 2012**

- Rain.
- I reviewed the CCO 45 series and worked on the S4 ATP and cco body.
- I chaired the Owner / designer MEP meeting. See agenda.
- I attended the owner / contractor MEP meeting where we discussed all of the open Electrical issues. See agenda.
- I met with Anna and Jake and the ABF CCO group and Bill O to finalize the content of CCO 72S1 and S0. All of the Sheets for S0 were identified.
- I discussed Musco and PB boxes for the cable lights in cco 72 with Nick.
- I attended the utility coordination meeting. See agenda.
- I had numerous discuss regarding cco 72, 205 and 45 with the CCO group.
- See notes.

**Wednesday, April 11, 2012**

- Showers.
- I attended Casey's senior meeting.
- I sent the hot RFI from CK Johnson to Nick and had multiple discussions.
- See notes.
- I chased CK Johnson stanchion RFI's. Nick will try to get them out today.
- I discussed the light pole cradles with Saeed. He wants to reposition the cradles, and deviate from the prescribed locations from Valmont. I disagree.

**Thursday, April 12, 2012**

- Cloudy.
- I attended the Safety meeting with Angela presenting a video on first aid kit use.
- I had many discussions the stanchion RFI's.
- I reviewed the sheets for CCO 72S1 with Andrew. I went to see Nick and had him remove sheets 244R1 and 248 R2 from PB's package.
- I checked with Warren regarding RFI 2784. He will try to get it out tonight hopefully.
- I drafted an email to Kick with statuses and drafts of CCO's 72s0, 208, 205, 229, 45s3, and 45s4.
- I worked on sub 125 r6 and sent an email to James D with some clarifications
- See notes.

**Friday, April 13, 2012**

- Showers.
- I chaired the MEP CCO meeting. See notes.
- I met Bob Comer of Industrial safety to examine the air monitors. The O2 sensors are worn out. I emailed Noah for a quote for 20 sensors and Bob will show us how t install them.
- I attended the Valmont conf call meeting.
- See notes.
- Emails.
- Diaries
- Photo Diary review and editing.

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**Saturday and Sunday, April 14 & 15, 2012**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER

Monday 4-9-12

- All staff mtg -

- Safety - Air monitors - ABF not maintaining all of the monitors

- ABF/CT Senior Mtg -

- Duct bare @ YBI

- DIP Paint CCO's

- In place

- In shop

- CCO 72 s/p - Mtg tomorrow

- CK Johnson - Needs Revised drawings & response to RFI by Wed.

\* Met w/ Bob Kiek to review/edit/comment on CCO 45 s4 for the field paint of the DIP.

- Went to Skyway w/ Turner & Sreed. to check on the poles sagging in cradels

- Discussed Stanchion RFI w/ Nick and Boal & Patel. Boal should send it out by COB tomorrow.

(+1)

Tuesday 4-10-12

- CCO 45 S4 <sup>Field</sup> permit for DIP - Review / Discussions w/ Ferner regarding Kick's

- CCO 72 S0 <sup>SI</sup> S1 Scope  
- S0 - The 17 sheets were confirmed  
- The Designers will re-send smaller S0 packages  
- The Text in the body of the CCO will be changed to reflect the smaller scope

- S1 - All 2016 redline changes plus the old scope from S1

- Utility Coordination Mtg - See Agenda

\* ✓ Need to see Kick regarding the quote/plus for AT/IT base.  
\* He said he was "busting balls" at Howes AM mtg where he said he was waiting for me.  
\* Darryl to turn around the SWPPP amendment for base operation ASAP when it is submitted by Bill O.

\* ✓ Kick - What part of duct bank work should be paid by F/A. - Showing part pay by  
→ F/A on CCO 208. Bob F wants a letter.

- Excavation Plan Review for CCO 205  
- CCO 209

Adil 415 813 8403

$\frac{1}{2} +$

Wed 4-11-12

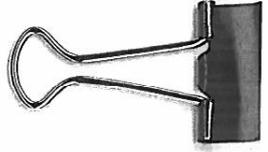
- Hot RFI for structure (C# Johnson) sent boot-leg to Nick.
- Casey's Senior Mtg.
  - Updated MEP urgent issues & A/S monitors servicing
  - OSC Message Training:
    - 25<sup>th</sup> AM 9-11
    - 26<sup>th</sup> PM 1-3
- Chased RFI's related to C# Johnson Structures. They came in last night. Nick will try to get them out today. (#2780 RI #2884)
- Chased RFI 2774 - No PB necessary. Andrew B responded and Rob will try to get it out today.
- CLO 902 - (MCM contract) to move for light pole cradels (5 ft)
- CLO 229 -

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Thursday 4-12-12

- Emails
- Safety Mtg - First Aid kit use video - Angella
- Stanchion RFI's
- CCO 72 SI sheet review w/ Andrew
  - Met w/ Nick - They will remove sheets 244 R1 & 248 R2 from their list.
- RFI 2784 - The response from PB will be incorporated into the CT response that Warren will get out tonight.
- I sent an email to Rick with revised statuses of CCO's:
  - 7250 - Draft sent
  - 208 - OK for F/A for sharing - Need language for ATF
  - 205 - Revised ATP w/ eliminated Mt 28B sent.
  - 229 - Revised language ~~will soon~~ be sent
  - 4553 - Attached CCO.
  - 4554 - Revised CCO Draft will soon be sent.
- ~~RFI~~ Sub - 125 R1e
  - V-mail Duxbury & emailed Julia -  
Need All sheets reviewed & stamped, Mets ID'd specs not met by submittal.

Friday - 4-13-12



- Donuts
- Discussed stanchion RFI w/ Warren -  
Need to meet w/ Nick
- MEP CCO Mtg  
- See Agenda
- RFI 2784 - Met w/ Warren & Nick -  
Nick will revise drawings & send them  
to Warren who will revise the text of  
the RFI response & put into print.
- Met w/ Bob Comer - Industrial Scientific  
to examine / assess the sniffers. We  
will order the new O<sub>2</sub> sensors and  
calibration gas, through Noah Brendler.  
When they arrive Bob will help us install  
them and fix (if necessary) other problems.
- Anna Perry called - The IBI Duct Bank shoring plan  
does not account for the surcharge loading  
of the adjacent falsework footing. Need to revise  
response to shoring plan and reject it. Needs to show surcharge
- Valmont Conference call - 7 m - 1 ea, 10 m - 13 ea  
12 m - 8 ea, 15 m - 1 ea, 17.5' - 1, 20 m - 31 ea  
have been assembled, not galv or painted.  
25' to 5' from bottom. Place supports for 20 m poles.