

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

**File 46**

**Date: 06/03/12 through 06/09/12**

---

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

**Bill Casey / Rick Morrow**

Time Elapsed – 73%

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): 3694 received – 3665 (99.2%) Responded
- Working Drawing Submittals: 9152 received – 9115 (99.6%) Responded

OBG Field Work

- Field painting is ongoing.
- Preliminary testing of the domestic water and compressed air lines along the west bound bridge, north barrier is ongoing.
- Installation of Lifts L13E and L13W drop-in pieces (housing the east end cable anchorage) is ongoing.
- The welding of the Bases of East Saddles Housing 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 is complete except for the eastern ends; these will be compacted after main cable swing out.
- Installation of washers and tensioning of cable band bolts at north main span cable is complete.
- Suspender rope installation is complete for the side span cables.
- Suspender rope installation is ongoing for the main span cables.
- Installation of load transfer friction clamps at north and south side span cables is scheduled to start June 7, 2012.
- Design, fabrication and installation of main cable swing out equipment is ongoing.

Electrical Work

- 15KV, 600V and TOS/COM cables are pulled on EB OBG Girder.
- Pulling 15KV cables on WB OBG Girder ongoing.

W-2 Field Work

- West loop saddle tie-rods installation is complete. Saddle housing installation is ongoing.
- Construction of the duct banks at the base of Pier W-2 is ongoing.
- Horizontal Drilling for Manholes MH-28A and MH-28C ongoing.

Hinge K Field Work

- WB falsework installation is ongoing.

Steel Fabrication (Other Facilities)

- Testing of the E2/E3 traveler is ongoing. (Westmont Industries, Santa Fe Springs, CA)
- Hinge K bearing assembly fit test is complete. (Lubrite).

12 JUN-11 PM12:36 20073

## **ASSISTANT RE'S DAILY REPORTS:**

### **Monday, June 4, 2012**

- Mostly clear.
- I attended Casey's All-Staff meeting. See notes.
- I attended the Contractor / CT Senior meeting. See notes.
- I attended the Champions meeting.
- Took Jeep to SFOBB Maintenance to fix brakes after I inspected and identified the left rear cylinder as leaking.
- I discussed the PB personnel needs with Nick and brainstormed possible solutions.

### **Tuesday, June 5, 2012**

- Clear.
- I reviewed CCO 218 pad eye pipe / support letter and edited it with April.
- I prepared and chaired the Owner / designer MEP meeting. See agenda.
- I attended the Owner / Contractor Electrical meeting with
- I attended the utility coordination meeting due to the length of the 72s1 meeting.
- I met reviewed the scope of cco 45s4.
- See notes.

### **Wednesday, June 6, 2012**

- Clear.
- I attended Casey's senior meeting. See notes.
- I attended the electrical lighting (CCO 72s1) coordination meeting with ABF and the PB designers. See notes.
- I researched the cco 94 regarding paint changes.
- See notes.

### **Thursday, June 7, 2012**

- Clear.
- I attended the Safety Meeting.
- I had many discussions regarding the painting specs 10-1.66 and 10-1.99. I call a meeting with METS and the CCO group and we resolved it. The latex paint prescribed by the overhead sign spec is not to be used. We want poly siloxain.
- I rescheduled the AT&T training and field visit.
- I worked on the employment paperwork for Sam Sowko summer student job.
- I worked on diaries
- I discussed the schedule impacts due to the cable band gaps with Yong and Shewit. Boal also joined the discussion. ABF is asking for premium time to make up time lost time on the bands.

### **Friday, June 8, 2012**

- Clear and mild.
- I worked on the employment paperwork for Sam Sowko summer student job.
- I prep'd for and chaired the MEP CCO meeting. See agenda.
- I worked on diaries.
- I had more paint discussions with Nicolai and Marcos.
- I discussed the schedule impacts due to the cable band gaps with Yong and later again with Shewit.
- I called into the Valmont conference call meeting. See notes.
- Lunch with Larry Gustafson

3  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
ASSISTANT RESIDENT ENGINEER'S  
DAILY REPORT BY W. SHEDD  
Week Ending 6-09-12

- Site visit. YBI drilling operation has begun!!

**Saturday and Sunday, June 8 & 9, 2012**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER

Monday - 6-4-12 Showers

- Casey's All-Staff mtg.
  - Sac Bee Article - Questionable concrete / tests.
  - Seagull & Cormorant nest status.
- Car log - Maintenance check on vehicle - Bad left rear brake cylinder leaks.
- Casey's ABF Senior mtg - Updated safety, AT&T ~~log~~ site visit on next Wed June 13, and updated MEP.
- Took Jeep to Maintenance
- Champions Mtg
- Discussed PB resource/personnel w/ Nick.  
He needs more help here. Sinye or /  $\frac{1}{2}$  another guy need to be here @ the pher.

1 +

Tuesday 6-5-12

- Reviewed CCO 218 Pad eye, P. Support letter & edited w/ April.
- Prepared for & chaired the owner/design mtg.
- Reviewed BASE camera sheets.
- Attended MEP Electrical w/ Anna & Bill O.
- Discussed BASE camera installation

- Jason & Yancy

Paint issues: CCO 203

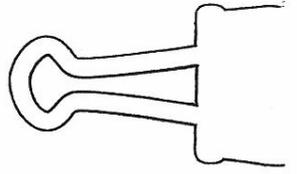
10-1.66 - Clean & paint sign structure

10-1.69 - C & P Structural steel. - CCO 85 bid this way

Bill O wants to do 203 & 85 spec'd as 10-1.69

- Discussed Paint specs w/ Angella & Martin.

(14)



Wed 6-6-12

- Casey's Senior Mtg -

- Paint discussions w/ Aaron & Bill O. RFI 2587 R1
- Water/Test/Flush discussion w/ Bill O. regarding FWS plumbing testing -
- Cable Training - Hard Hat Sticker
- CCO 72 S1 - Reviewed 28 PB Sheets  
Reviewed/Edited through lunch w/ PB & Bill O.
- Elevator Mtg  
Contact Ken Brown / Bill Z regarding Elevator Warranty  
- Who will do on-site painting. Union/Few. wedge  
- Remind Bill O that we intend to go to Chicago.  
- Expedite DOST Housing  
- Clave - Glass.
- Scheduling - Big mtg w/ Dan / Stewart tomorrow. Discussed w/ Casey.
- Emails
- Paint research on old car

3 spare parts

Thursday - 6-7-12

### Safety Mtg

- Permit Mtg w/ METS & Darryl & April & Martin. we got the RFI finished & resolved other permit issues
- Re scheduled AT&T Training & field visit.
- Student assistant paper work. Filled out 6 documents for Sam Sokwa summer job
- Schedule Discussions w/ Yang & Shewit  
Swing-out submittal, CCO 247 cable band milling, and other issues. cause a need to work nights & evenings from June 2 til Aug 28.

2+

6-8-12 Friday -

- Worked on Sam Soroko's employment paperwork. Had Farmer sign it.
- Prep'd & chaired the MEP CCO mtg.
- Paint discussions w/ Nicolli & Marcos. No latex wanted on the corridor
- Schedule discussions w/ Yang.
- Had numerous discussions regarding Dargoush OT
- Aaron 510 610 9822
- Valmont Conf. Call
  - 8~~2~~ through Assembly
  - 2 more this week 20 M.
  - 60 - Paint
  - shipped 44 poles
  - 4 20 m on trucks - Need orange tags
  - 12 = 3 x 15 m & 9 x 10 M = Need tags & trucks
- No welding issues
- Paint / Galv - No issues.
- RF1 - Send for under-sized wall thickness of 15 M poles. Jal to review. Valmont to send next week
- PQR testing of starter wall testing for 20 M. production poles for steel type substitution w/ 633 to 633 starter wall connection. Full test / weld data needs further Valmont work
- A 17 1/2 M pole may be used for production if