

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

File 46

Date: 04/29/12 through 05/05/12

**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).

**ASSISTANT RE'S DAILY REPORTS:**

\*12 MAY 29 PM 3 :58 19790

Monday, April 30, 2012

- Mostly clear.

46.01

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Week Ending 5-05-12

- I attended Casey's All-Staff meeting. See notes.
- I attended the Contractor / CT Senior meeting. See notes.
- I had multiple discussions regarding the submittal 2650. See notes.
- I attended the Champions meeting.
- I met in the field to discuss and review the locations for the Musco lights and box mounts with PB, ABF and Musco.

**Tuesday, May 1, 2012**

- Clear.
- I went to the skyway to observe the mounting of the Mounting of the Musco fixtures onto the Valmont poles. Fit-up went well.
- I chaired the Owner / designer MEP meeting. See agenda.
- I discussed the conduit plugs with Rocky and called Mike Lee.
- I attended the utility coordination meeting. See agenda.
- I had numerous discussions with Bill O regarding the DIP paint. Mets and ABC to discuss expectations for inspection.
- See notes.

**Wednesday, May 2, 2012**

- Clear. *Rain W*
- I attended Casey's senior meeting. See notes.
- See notes.

**Thursday, May 3, 2012**

- Clear.
- I MC'd the Safety Meeting.
- I had many discussions regarding cco 94s1 and I worked on the language.
- I opened an air monitor to assess the difficulty in O2 sensor replacement. Should take 15 mins each.
- I went to W2 with Clive and chose a shade of grey for the pipes to match the concrete.

**Friday, May 4, 2012**

- Clear and warm.
- I worked on the staking request for the YBI jacking and receiving pits for the duct bank. Later I met with Perry to finalize the request.
- I chaired the MEP cco meeting.
- I attended the Valmont conference call with Aaron.
- Emails.
- Diaries
- Photo Diary review and editing.

**Saturday and Sunday, May 5 & 6, 2012**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER

(H)

Monday 5-7-12

- All-Staff Mtg -

- ABF/CT Senior Mtg -

- Safety - Key Link - Repairs under way

- X-Beam caution tape need to be re-installs

- MEP - Musco here @ 11:30

- YBI Duct Bank work

- Bill O - Sub 2650 - Status - Today or Tomorrow.

- No duct bank work @ 8:00

- ABC DIP paint - METS / Status.

TL-38 B4 start paint & Pre-meet

11-3:30 - Field mtg w/ Musco, Bleyco, ABF, CT to look at the up-light locations, mount holes, necessary changes, and fixture locations.

(17)

Tuesday 5-8-12

- Went to Skyway to observe the Musco fixtures mounting to the Valmont poles by Bleyco. All mounted well and the lights worked
- MEP owner/~~contractor~~ <sup>Designer</sup> Mtg - See Agenda
- Discussions of call to Rocky to discuss conduit plugs. Need to talk to Mike Lee. Left him a message
- Reviewed CCO 94 - Hulsebus - Sign structure white paint.
- Emails
- METS & Bill O - Need to get DIP pipe painted @ ABC. METS } ABC to coordinate
- Discussed paint @ WZ w/ Clive in evening. He will send direction

Wed 5-9-12

- Casey's Senior Mtg

\* - 2 weeks from today (5/23) Grady to present a 2-hour safety stand-down wake-up.

\* - May need O<sub>2</sub> sensors from ABF if Doris does not have them. Get model #'s to Darryl.

- MEP - WZ pad eyes CCO 218 - Bill O wants to do them later & Bill C thinks that they are problematic because they are not rated to 5000 lbs. They are only rated for paint containment, not tie-off for labor personell.

- Email of discussions regarding CCO 218 padeyes @ WZ. Discussed w/ Saeed, Kobal and Adil. Bill C & Kobal will discuss during their trip to S. Cal tomorrow.

- Reminded Blivel about direction for paint of MEP @ WZ.

- Anna Inquired about stud welding requirements. Welder needs qualification

\* - Perry needs Jacking Pit re staked

Thursday 5-10-12

- \* O<sub>2</sub> Sensors
- \* Restaking @ WZ for Perry's Jacking Pit
- Safety Mtg - Video Field Safety.
- Worked on language for CCO 94 paint on MEP @ WZ w/ April & Angela
- Worked on Sniffer part order & sent email to Darryl for order through ABF via CCO. O<sub>2</sub> Sensor & Calibration gas are needed.
- ~~No. Opened~~ Opened a sniffer to locate to O<sub>2</sub> sensor and prep for replacement.
- Went to WZ w/ Clive to match the grey paint chip w/ the WZ concrete color. We decided & I sent an email.

Friday 5-11-12

- Restaking request for duct bank bore - Found old notes from Rick Erskine (510) 715 8950
  - Discussed w/ Rick who only needs the re-stake request
- ~~Atosco~~ Valmont conference call.
  - 15 M - 3 out of Assembly shop
    - Total of 69 poles through assembly to date
    - No welding issues
    - No Galv / Paint issues
  - Shipping - 8-10 M 8-12 M poles ready to ship w/ orange tagging. Should be done (tagged) by Monday. Truck could be loaded & leave by Tuesday or Wed. next week.
- Synther order clarification w/ Brandon for the Cal. Gas & O<sub>2</sub> sensors
- Submittal approvals & RFI approvals w/ April & Martin
- Met w/ Perry and completed the survey request & sent it to Ric