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

File 46

BY WILLIAM SHEDD

Date: 05/20/12 through 05/26/12

SELF-ANCHORED SUSPENSION (04-0120F4) **Bill Casey / Rick Morrow**

Time Elapsed – 73%
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): 3657 received – 3637 (99.5%) Responded
- Working Drawing Submittals: 9107 received – 9087 (99.8%) 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.
- Cable band installation and tensioning is ongoing on the north and south main cables.
- Cable band tensioning is complete on north and south side cables. Suspenders and hand-rope installation is ongoing.

Electrical Work

- Pulling of 600V wires on EB OBG Girder is ongoing.
- Construction of the duct banks at the base of Pier W-2 is ongoing.
- Installation of cable trays for the transition of electrical from the OBG to the W-2 column is ongoing.

W-2 Field Work

- West loop saddle tie-rods installation is complete. Saddle housing installation is ongoing.
- Excavation and installation of Manhole MH-28 ongoing.

Hinge K Field Work

- WB false-work installation is scheduled to start June 4, 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 scheduled for late May, 2012. (Lubrite).

'12 MAY-29 PM 3:59 19792

ASSISTANT RE'S DAILY REPORTS:

STATE OF CALIFORNIA
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DAILY REPORT BY W. SHEDD
Week Ending 5-26-12

Monday, May 21, 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.
- I had numerous discussions regarding CCO 72s1.

Tuesday, May 22, 2012

- Clear.
- I worked on the air monitors and replaced O2 sensors and celebrated them.
- I reviewed and discussed the pad eyes in CCO 218. Prepared an invitation for a field meeting. Casey doesn't like the low capacity of the pad eyes. Need to have TYLin to design stronger ones.
- I chaired the Owner / designer MEP meeting. See agenda.
- I attended the electrical lighting (CCO 72s1) coordination meeting with Anna, ABF and the designers. See notes.
- I did not attend the utility coordination meeting due to the length of the 72s1 meeting.
- I met reviewed the scope of cco 45s4.
- See notes.

Wednesday, May 23, 2012

- Clear.
- I attended Casey's senior meeting. See notes.
- I set up meetings for cco72s1 and cco 118.
- I worked on the air monitors and replaced O2 sensors and celebrated them.
- See notes.

Thursday, May 24, 2012

- Clear.
- I attended the Safety Meeting.
- I had many discussions regarding cco 72s1 and met with PB and CT to go over all of the sheets.
- I discussed the status of all of the MEP cco's with Foley.
- I worked on diaries.

Friday, May 25, 2012

- Clear and cool.
- I chaired the MEP CCO meeting. See agenda.
- I worked on diaries.
- I prepped for, and had discussions with Bill O regarding the CCO 72s1 meeting and package. I replied to his email requesting a complete CCO package before Tuesday. I indicated that would not be possible.

Saturday and Sunday, May 26 & 27, 2012

- No MEP work planned.

William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 5-21-12

- Casey's All-~~staff~~ mtg
  - Safety - Cat walk clean & patch.
    - Tape (new) @ x-beams to be installed
  - MEP - YBI - Duct Bank - Bore operation to start this week
    - Elevator Mtg / 3-D images
    - CCO 218 - Pad eyes.
  - Cable - 40 bands need to be milled 15 mm due to the min. gap required between the clamped bands.

Dave Annis — Mike Gault - (510) 715 8723

* Call Bill Z to set up W2 pad-eyes CCO 218 mtg 8:00 Tue
* Send Elev Mtg invitation for 9:00 @ 5/30

- ABF/CT Senior Mtg -
  - BBC / AT&T walk through - Training Conf. Space? Awareness Training Required (20 mins)

- CCO 7251 / Musco review mtg.
  - Musco drawings recieved Friday.

* Call Gonzalo Gomez, Craig Fern, Parviz } To review the Musco package that is expected in a few weeks.

- Champs Mtg -

+1

Tuesday 5-22-12

- O_2 sensor replacement
- CCO 218 pad eyes @ W2 - Mtg w/ Maintenance, PB, Casey w/ TY Lin to design 5000 LB capacity pad eyes. Need to meet in field Send Initation for field mtg.
- CCO 72[S1] Mtg - Rick wants light bar to be dismantled. There is a conflict w/ responsible designer. Rick wants the bar stamped by Owner designer though it is designed by Musco.
- Reviewed CCO 4554 scope for field paint of DIP
- Calibrated/Changed O_2 sensors in Sniffers

Wed 5-23-12

Casey's Senior Staff Mtg-
- CCO 171 MOU - Transparent schedule
- BBC Field Mtg set-up
- W2 Pad Eye Field trip - Thurs AM
- Elevator Mtg-

- I set up mtgs for:
  ① CCO 172 Tues 11:00

  ② CCO 118 Pad eyes @ W2 Thurs 9:00

- I worked on Air Monitors

Thurs 5-24-12
Safety Mtg - Videos & PowerPnt.

- CCO 7251 - Reviewed PB's sheets. Solo then met w/ Angella, Nick, Joe, Martin & Clifton and reconciled all sheets
- Discussed MEP CCO's w/ Rich Foley
- ✓ worked on diaries

Friday

- Diaries
- MEP CCO Mtg. See Agenda
- Discussions w/ Bill O - CCO 72 S1 - ABF wants sheets delivered prior to the mtg. I told him that would not be possible. We intend to meet regardless.
- Valmont Conference Call
  - 42 20 meter
  - 1 17.5
  - 10 15
  - 8 ~~7~~ 12
  - 17 8
  - 1 7m
  - Σ 79
- Four 20 meter poles released & should arrive June 1 to 4th.
- Test to be performed next week on the 16 poles w/substitution issues. The truck should leave in 2 weeks (June 8)
- ✓ Welding - No issues, Galv & paint - no issues
  - Send passing paint results to Valmont
  - Inquire if batch testing is still required.
  - Previously manufactured poles - 15, 17½, 7 meter poles
    - May scrap the 15 & 17½ - too hard to document.
    - The 7m is easiest to document (UT the welds)
- Emailed Bill O - CCO 72 S1 mtg this Tuesday. He wanted a complete package B4 the Mtg. Not possible
- Archived emails, etc