

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

File 46

Date: 03/18/12 through 03/24/12

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

Bill Casey / Rick Morrow

Time Elapsed – 71%

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): 3557 received – 3541 (99.6%) Responded
- Working Drawing Submittals: 8953 received – 8926 (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 is on hold.
- 9M and 13M diaphragm welding to the shear plate is ongoing.

Cable Field Work

- Parallel Wire Strands (PWS) installation & adjustment is ongoing. PWS 113 will be hauled by the end of the week.

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)

- Traveler fabrication is ongoing. Testing of the main SAS traveler scheduled for April, 2012. (Westmont Industries, Santa Fe Springs, CA)
- Hinge K bearing assembly fit test is ongoing. (Lubrite).
- Forecast completion of seismic joint fabrication is May, 2012 (Watson Bowman).

**ASSISTANT RE'S DAILY REPORTS:**

46.00

**Monday, March 19, 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.

11:47 AM 3/19/12 19221

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Week Ending 3-24-12

**Tuesday, March 20, 2012**

- Clear.
- I chaired the Owner / designer MEP meeting. See agenda.
- I attended the Owner / Contractor MEP meeting. FWS did not show but we stussed all of the open issues.
- I discussed Musco and PB boxes for the cable lights with Nick.
- I worked on emails, car logs and time sheets.
- See notes.

**Wednesday, March 21, 2012**

- Clear.
- I spoke to Paul Puno at DOSH. See notes.
- I spent most of the day getting the stanchion submittal coordinate with Warren, Nick and TYLin.
- I attended Saeed's utility / MEP coordination meeting. I presented MEP rick items for the SAS.
- See notes.
- I went to see Ed Fuqua with Grady. He will check into the planks and check his Cal OSHA contact.

**Thursday, March 22, 2012**

- Clear.
- I attended the Safety meeting with Grady presenting injury reporting.
- I met with the crew boat Captain to set up the maintenance transport to the old bridge to repair the fog horns.
- I met with Ed Fuqua with Grady. He said that they are adding planks to the walkways inn the OBG to comply with the 20' width requirement.
- See notes.

**Friday, March 23, 2012**

- Clear
- I chaired the MEP CCO meeting. See notes.
- I had several discussions with Nickolai and later with Bill O regarding the DIP paint. We will meet with Bill C next week. Water blasting only will not be sufficient for the application additional top coats.
- Diaries.

**Saturday and Sunday, March 24 & 24, 2012**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER

Monday 3-19-12

- All Staff mtg
  - Safety - Stranger on pier set fire
  - Cable - #100 will be hauled today -
  - \* - MEP - Port Bank - Need SWPPP, sub small business?
  
- Mike T. - Turned in 2-wk notice
- Gary Lai - OTD AE Com sub - Inspector may be a
  
- Grady - Safety
  - Monitors
  - Planks 11 in. not 20 inches
  - Manholes - Need barricades
  
- ABK/CT Senior Mtg.
  - Check spec for 20" vs 11" plank in
  - \* - Send Stanchion status of review of submitt. w/ ETA to Brian, Rick
  
- Champs Mtg -
  
- Met w/ Gary Lai & Jason Thom.
  - Mike Travis' Replacement
  - Loude - Scared of heights but has good field/elect.
  - Marty -
  - Jason to get names by end of the week

Tuesday 3-20-12

- ✓ MEP owner/Designer Mtg
- ✓\* Contact Renee regarding fog horns.
- \* Check Pal Puno - DOST review status.

- Saeed - Need data for SAS

- MEP owner/Contractor/Designer Mtg -

- ✓\* Rob - Get METS opinion for requirement for SS duct (LO 229) -

- Utility Coordination Mtg - See Agenda

- Rich Foley's Risk Mtg - All MEP items will be discussed tomorrow. @ Saeed's MEP Risk
- Safety - Reviewed 11' in vs. 21" walking

- Sam - Updated status of Electrical items for Saeed's mtg
- Paul Puno - Needed before turning
  - Bus Bar submittal / conductor bar specs
  - Max wind speed of Elev. operation.
- Cliff/Nick - Need to get red-lines for stanchion submittal out today. They need to coordinate w/ TIL.
- Coordination of MEP/Utilities Mtg.
  - SAS Risk:
    - Mechanical Testing
    - Elevator
      - Extension
      - Variance
      - Hearing
      - Permit
      - Construction - Schedule - SSD - Pre-act.
  - Electrical
    - Cable work
    - Critical
    -
- The Stanchion submittal R $\phi$  went out!

Thursday 3-22-12

- Safety Mtg

- Set up Maintenance trip for fog horn repair on old bridge. I discussed w/ the crew boat captain.

- I discussed sealing the extra/un-used penetrations. A compression plug will be employed

Friday - 3-23-12

- Bill O - Elevator
- Met Maintenance - Boat side to work on Foghorn

- MEP CCO Mtg

✓ Stanchion changes need to be on a Boal CCO.  
Spoke to Boal - We may want to put the changes in the CCO 70 series

- Cleaned Desk & office - Cleaned Jeep interiors

- Discussed additional penetrations at the X-beams & DIP paint status w/ Bill O.

- The DIP that will be painted in the shop will be shipped soon.  
Bill O wants to Bill it to CCO 4532 which still has \$ in it.

- Discussed w/ Jeannie & Tom Larwin the logistics in getting the Valmont trucks w/ poles off and on the highway.