

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

File 46

Date: 06/17/12 through 06/23/12

SELF-ANCHORED SUSPENSION (04-0120F4)

Bill Casey / Rick Morrow

Time Elapsed – 74%

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): 3704 received – 3681 (99.4%) Responded
- Working Drawing Submittals: 9162 received – 9137 (99.7%) Responded

OBG Field Work

- Field painting is ongoing.
- Installation of Lifts L13E and L13W drop-in pieces (housing the east end cable anchorage) is ongoing.
- Installation of Lift L12E corner assembly is scheduled to begin June 24, 2012.
- Installation of Lift L12W corner assembly is scheduled to begin July 1, 2012.
- 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 substantially complete.

Cable Field Work

- Cable compaction is complete except for the eastern ends; these will be compacted after main cable swing out.
- 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 is complete for the side span cables.
- Installation of load transfer friction clamps is ongoing for the main span cables.
- Main span cable swing-out and compaction (panel points 111-117) is ongoing.

Electrical Work

- 15KV, 600V and TOS/COM cables are pulled on EB OBG Girder.
- Pulling 15KV cables on WB OBG Girder is ongoing.
- Drilling of the ATT fiber optics cable bore at the base of Pier W2E is complete. Installation of the cable conduit is ongoing.
- Construction of the duct banks from the base of Pier W2W to the manholes is complete.

W-2 Field Work

- 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 is ongoing.

Hinge K Field Work

- Westbound falsework installation is ongoing. Installation of the soffit forms will follow.

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Steel Fabrication (Other Facilities)

- Pressure testing of the 5 traveler pneumatic systems is ongoing. (Westmont Industries, Santa Fe Springs, CA)
- Hinge K bearing assembly fit test is complete. (Lubrite).

ASSISTANT RE'S DAILY REPORTS:

Monday, June 18, 2012

- Clear.
- I used a PDD and went to Santa Cruz with the family.

Tuesday, June 19, 2012

- Clear.
- I prepared and chaired the Owner / designer MEP meeting. See agenda.
- I attended the Contractor's MEP Mechanical meeting and discussed all open RFI's, Submittals, and CCO's. See agenda.
- I discussed various RFI's with Martin and Bill O to determine if they needed to be included in CCO's. Bill will confirm with his subs.
- I attended the utility coordination meeting and updated the SAS items.
- I spoke to Sam regarding missing seismic plates from the 7M poles. Saeed contacted Valmont.
- I reviewed the TYL cco 72s1 sheets with Andrew.
- See notes.

Wednesday, June 20, 2012

- Clear.
- I attended Casey's senior meeting.
- I oversaw the ABF safety training for the AT&T and BBC folks, then led the field trip to the OBG interior and W2 areas. There will be great difficulty in placing the innerducts in the W2 cable trays as a man-lift will not be able to easily provide access.
- I had discussions regarding the progress of the cco 205 duct bore operation.
- We finally resolved the bolt RFI 2889.
- I worked on cleaning my office and clearing paper stacks.
- I met with student-volunteer Sam Sowko and signed all of his paperwork. Hopefully he can start Thursday.

Thursday, June 21, 2012

- Clear.
- I attended the Safety Meeting. See notes.
- I had many discussions regarding the bolts for the cco 72s1, and edited the language in the notes.
- Sam S started today. He will work Tuesdays and Thursdays.
- I set up a tour for the PIO for BCDC engineers and I will lead it tomorrow.
- Damaged service handrails noticed on the skyway. Origin unknown.

Friday, June 22, 2012

- Clear and warm.
- I prep'd for, and chaired the MEP CCO meeting. See agenda.

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Week Ending 6-23-12

- I worked on diaries and emails.
- I led a tour for the PIO for BCDC engineers.
- I met and discussed all of the sheets and RFI's in CCO 191 with Bill O, martin, Clifton, and Nick.
- I met briefly with Kick who indicated his preference the Bleyco does all of the AT&T work.

Saturday and Sunday, June 23 & 24, 2012

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

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Tuesday 6-19-12.

- 7 M pole seismic plates - Only 2 plates given. Plans show
- MEP Owner/Designer RFI/submittal mtg w/ PB
- * Valmont to mask off the surface around bolt holes of base plate for slip-critical
- MEP Contractor mtg. See Agenda
- Paint - Tower hand rails in CCO 201 already painted in Latex as prescribed by 10-1.06
- CCO 7251 review w/ Andrew (TYL Sheets)
we called Billo. Some of the dimensions will not be shown on the sheets. Musco has not provided them. They will be needed for the shop drawing review.
- Elevator - Emailed a response to Conrad (DOSH) regarding variance for view panel increase.

Wed 6-20-12

- Casey's Senior Staff mtg.
- AT & T And BBC trained @ ABF for field trip to OBG & WZ to investigate for Work Plan to install inner-ducts & fiber.
- Bolt RFI finally resolved after numerous discussions w/ Martin, Bob B, & Warner
- Met w/ Volunteer Sam Sowko & signed paper work and called EEO office
- I left @ 3:00 to set up Satm meet

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Thursday 6-21-12

- Safety Mtg - Top 10 Safety Incidents Video
Machinery, car accidents struck by objects,
strike against objects, fall to a lower level, slip,
over exertion injuries, un-safe act.
- Sam Sawko - Started today - set up w/ assignments
- < Martin - CCO 7251 notes - we edited
language for bolts, nuts, washers, Hot Dip Galv. etc.
- 9:30 - 9:45 Completion test tomorrow
Tony GSO 222 7216
- Set up CCO 7251 mtg for tomorrow @ 10:00
- Environmental requested that I lead a tour
of the SAS tomorrow @ 10:00.
- Email w/ Skyway handrail damage from
light pole truck
- Discussed BASE CCO cost concerns w/
Steve of BATA. - we will discuss more
on Monday

6-22-12 Friday!

- Diaries
- Personnel discussion w/ Bill Casey
- * - ATP - Letters for 94 S2 & 45 S4
Print on MEP hardware @ W2.
- Perry - Thinks that the fiber guys (AT&T) bent the hand-rails.
- 10:00 - 2:00 - Tours w/ BCDC
- It is urgent to get CCO 191 out, as it is holding up CCO 72 S1
- CCO 191 / RFI review w/ Bill, Martin, Clifton, Nick.
 - = RFI 1161 - Bill will send new RFI to confirm boxes shown on sheet 142 R8 in CCO 191
 - = RFI 2328 - Washers & nuts & bolts - Include in 191
 - = sheet 178 S1 R2 - RFI 2347 - Include in ~~work~~ new 191
 - sheet 198 S1 R2 → 198 S5 R1 - Leave ~~to~~ in 191 (sheet fabric)
 - sheet 210 S8 R1 → S11 R1 - Leave in 191
 - sheet 225 S1 R1 RFI 2328 Leave in 191
 - sheet 235 S1 R1 Leave in 191
- Rick - Wants Bleyco to do AT&T's work.