

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

File 46

Date: 09/02/12 through 09/08/12

SELF-ANCHORED SUSPENSION (04-0120F4)

Bill Casey / Rick Morrow

Time Elapsed – 76%
Completed – 89%
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): 3863 Received – 3834 (99.2%) Responded
- Working Drawing Submittals: 9347 Received – 9313 (99.6%) Responded

OBG Field Work

- Field painting is ongoing.
- QC and weld repair work for the installation of Lift 13E and Lift 13W drop-in pieces (housing the east end cable anchorage) is ongoing.
- QC and weld repair work for the installation of Lifts 12E and 12W corner assemblies is ongoing.
- Welding of the 12E floor beam webs is ongoing.

Tower Field Work

- NDT and repair of the tower base shear plate welding is occurring intermittently pending completion of OBG welding.
- 13M diaphragm welding to the shear plate is substantially complete.
- Tower head splice bolting is ongoing.

Cable Field Work

- Phase 1 Load Transfer Step 1A through 1G is ongoing.

Mechanical & Electrical Work

- Mechanical Pipes installation on OBG Decks ongoing.
- Paint Repair on Ductile Iron pipes ongoing.
- Pulling 15KV, 600V and Fiber optic cables from W2E and W2W columns to respective manholes.

Hinge K Field Work

- WB soffit concrete casting is complete. Survey and counterweight adjustment is complete. Installation of stem forms is ongoing.
- EB micro-piling is ongoing.

Steel Fabrication (Other Facilities)

- Final adjustments to the traveler pneumatic system and preparation of the travelers for shipping are ongoing. Shipping from the fabrication facility to Oakland is scheduled for late October 2012 (Westmont Industries, Santa Fe Springs, CA)

ASSISTANT RE'S DAILY REPORTS:

712 SEP-11 PM 4 :19 21834

2
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DAILY REPORT BY W. SHEDD
Week Ending 09-08-12

Monday, September 3, 2012

- Clear.
- Labor Day Holiday

Tuesday, July 04, 2012

- Clear.
- I prepared and chaired the Owner / designer MEP meeting. See agenda.
- Diaries, timesheets, car log.
- I attended the Contractor MEP Electrical meeting. See agenda and notes.
- I attended the utility coordination meeting.
- See notes.

Wednesday, August 05, 2012

- Clear.
- I attended Casey's Senior / Lead meeting to discuss open issues. See notes.
- I researched and responded to Hong Wong's questions regarding the BBC access into the SAS for the innerduct and fiber placement.
- I discussed and edited Martin's email to Michael Lee regarding the specified CCO 81 manual. We need confirmation that it is really required/desired.
- I reviewed and discussed the conduit routing for the elevator feeds for the elevation 15 platform.

Thursday, August 06, 2012

- Clear.
- I attended the Safety Meeting. See notes.
- I attended the conference call meeting all morning for the LED lights and their feeds and boxes at deck level. See agenda and notes. Good meeting.
- I discussed the cable mounted lights submittal with Saeed and Nick and later with Martin.
- I discussed personnel staffing and needs with Casey and later with my staff, regarding the upcoming cable work.
- I worked on diaries.

Friday, September 07, 2012

- Clear
- I worked on emails, diaries, car logs, and time sheets.
- I prep'd for, and chaired the MEP CCO meeting. See agenda.
- I attended the Valmont Conference call.
- I had numerous discussions regarding the cable light submittal. We called Bill O and he is ok with informal red-lines and re-flashing revised sheets, rather than retuning for correction the whole binders for only 7 pages needing corrections.

Saturday and Sunday, September 8 & 9, 2012

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Tuesday 9-4-12 (After Labor Day Holiday)

- Prep Chair Owner/Designer MEP mtg
 - Prep for cable electrical inspection
- Diaries Time sheets cost logs.
- MEP Contractor mtg
 - IOS Manual - cco 81 - Ask Michael Lee if it is really necessary
- * - Talk to TYL for mtg Thursday - 9:00
 - Drill holes in counter walnuts
 - X-Beam drilled

07-5-12 ~~Tuesday~~ Wed.

- Casey's Senior Mtg

* - Send division of duties of Grady
to Ernie to Casey.

- Researched Hong Wang questions
and responded regarding BBC's
March access to pull innerduct & fiber.

- Discussed / edited Martin's email to
Michael Lee for CO 81 manual

- Archived emails

- Reviewed & discussed conduit routes
for elevation 15 at the tower, related
to the elevator.

Thursday 9-6-12

- Safety Mtg -

Introductions of new ABF safety
guys:

- Conference Call mtg w/ ABF, ^{Jim & Kevin} Musco, PB, TYL, CT
to discuss lights & mounts.

- Counter weight diving board light mounts
may be too flexible. Cut diving board &
weld studs on the remaining "sole plate" &
mount on to counter weight.

- 8 new lights = 4 on W/B & 4 on E/B ^{medians} ~~shoulders~~
shading on the tower, eliminating the
shadow on the lower 1/4 above the deck.

* other

- X-Beam - move light fixtures away from
the tower, away from the edge of the
X-beam. Bill O & Nick to get shop drawings. TYL - connections

* drive

- Other - Sept 17 - Musco wants to do a
mock-up or altered up-lights.

- Discussed Cable light Submittal w/ Dick & Saeed.

- Discussed Personnel w/ Casey and
later w/ Sam regarding staffing for
cable electrical inspection. A lot depends
on the number of locations of work
that Blecco is doing AND same for structural
cable work i.e. wrapping, painting, etc.

Friday 9-7-12

- Discussion of Bill O regarding RFI's & Submittals about elevator screen enclosure material & yesterday's CEO mtg. notes & minutes
- Emails & Diaries.
- MEP CCO Mtg - See Agenda
- Valmont Conf. call.

RFI 2713