

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

File 46

Date: 09/09/12 through 09/15/12

SELF-ANCHORED SUSPENSION (04-0120F4)

Bill Casey / Rick Morrow

Time Elapsed – 77%

Contract Approval Date: May 3, 2006

Completed – 89%

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): 3875 Received – 3841 (99.2%) Responded
- Working Drawing Submittals: 9351 Received – 9316 (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 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.

W-2 Field Work

- Phase 1 Load Transfer Jacking at the Jacking Saddle is ongoing.

Hinge K Field Work

- WB soffit concrete casting is complete. Survey and counterweight adjustment is complete. Installation of stem forms is complete. Installation of the form embeds 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)

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Week Ending 09-15-12

Monday, September 10, 2012

- Clear.
- I hosted Casey's All Staff meeting.
- Emails and car logs.
- Presented elevator presentation to Larry McPeak.
- Searched for a boat from Maintenance that could be borrowed by CHP for patrolling under the SAS during load transfer. The CHP boat will have to go in or service.
- I drafted the division of duties for the safety personnel and gave it to Grady and Ernie for review.

Tuesday, July 11, 2012

- Clear.
- I prepared and chaired the Owner / designer MEP meeting. See agenda.
- Diaries, timesheets.
- I attended the Musco meeting. See agenda and notes.
- I confirmed with Jim Provence that he distributed the DOSH hearing notice.
- I had multiple discussions and met with Clive regarding the elevator mesh that he approved with his CCO approval. He does not like the square openings of the mesh and prefers tall rectangles. The cco and shop drawings are approved with square openings.
- I discussed the schedule with Yong and we examined the favco crane and the elevator schedules.
- See notes.

Wednesday, August 12, 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 had multiple discussions regarding the elevator mesh that was approved. Clive does not like the square openings of the mesh and prefers tall rectangles. The cco and shop drawings are approved with square openings. I discussed with Duxbury who will investigate the timeline of the change.
- I reviewed and discussed the conduit routing for the elevator feeds for the elevation 15 platform.

Thursday, August 13, 2012

- Clear.
- I attended the Safety Meeting. See notes.
- I reviewed and prepared for the DOSH meeting tomorrow.
- I prep'd for, and chaired the MEP CCO meeting. See agenda.
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- I met with Kick, Kim, Yong and Shewitt to discuss the schedule and how it relates to the equipment and the elevator installation. CCO 72 pushes installation so that the elevator will have to be installed after SSO. I asked for the impacts so that we could examine the costs and try to mitigate them and spend time and money wisely.
- I discussed the urgency of the mesh panel submittal / rfi response.
- I worked on diaries.

Friday, September 14, 2012

- Clear
- I worked on emails, diaries, car logs, and time sheets.

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- Went to Sacramento with Martin, Casey, and Ken to participate in the DOSH hearing. It appears that they will grant the variance.

Saturday and Sunday, September 15 & 16, 2012

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 9-10-12

- I hosted Casey's All-Staff Mtg
- Grady & Ernie to accompany ABF and their tour of Oakland Fire Dept
- Emails, Emails, car logs
- Presented Elevator Power Point to Maintenance Larry McPeak.
- Champions Mtg
- Sargent Dryer - CHP 510 292 8859
Needs to borrow a boat, as ~~their~~ boat needs service.
Called Ken Brown - Street, Maint. - Their boat also down
6520 8843
- Jim Province - 66956 / 435 9989 - left message
- Drafted division of duties as requested
- I worked on the Division of Duties for Grady & Ernie. I sent them drafts to review before I send it to Casey

(1+)

Tuesday 9-11-12

- O'Sullivan discussions - Mesh & Musco issues and I called Clive to set up meeting for later today.

- Ken's email reply for elevator presentation

- Musco Conference Call mtg -

- Casey -

* Jim Province - ① Did he post the notice? Distribute?

② Bert.

- Clive - Review of elevator mesh. I did not like the square openings. He wants rectangular openings. I reviewed the history. He approved the CCD. I sent email w/ potential impacts for changing to rectangular mesh.

- Discussed schedule of Yang. The Favco crane is needed for electrical cable work and this will push the elevator completion to January.

9-12-12 Wed.

- Casey's Senior Mtg.
 - Elevator schedule
 - Elevator mesh.
- Multiple discussions regarding the elevator mesh sample submittal.
- Met w/ Clive - hashed out the elevator mesh.
- Met w/ Kick & Bill O.
 - USA Hoist detailing proposal for welds
 - BBC & AT&T access only after platform & Spider are gone
 - Elevator installation after SSO 'cause crane & skirt in the way.
- Sam Province (6-6956, 435 9989)
 - He has a boat for CHP to borrow
 - He has posted the DOST notice.

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Thursday 9-13-12

- Review DOSH presentation.
- Safety Mte - Video
 - ^{unconnected hazards} Slings, Hone, Short cuts, Rules/procedures skipped
 - complacency,
- Elevation 135 - Seismic Joint/Slip
Rob to check w/ Bobby.
- DOSH Presentation dry run w/ Casey.
- Called Larry McPeak - He assured me that the DOSH notice has been posted appropriately.
- Met w/ Rick, Kim, Shewit, Yong to discuss CW 72 SI impacts and costs associated w/ delays to elevator and installation of traffic.
- Discussed mesh sample submittal w/ Martin and Bill O & Vanis. Bill needs response ASAP. We will try to email the response tonight.

Friday 9-14-12

- DOSH hearing in Sac. Variances will be granted

- Coffee house mte w/ Martin, Robby Bailey and Bill Q to discuss submittal detail (weld) requirements
- Also discussed

- Champs Mtg
- Elevator
- BASE cameras
- MUSCA tournament

- Home - Emails etc