

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

File 46

Date: 04/01/12 through 04/07/12

SELF-ANCHORED SUSPENSION (04-0120F4)

Bill Casey / Rick Morrow

Time Elapsed – 71%
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): 3571 received – 3551 (99.4%) Responded
- Working Drawing Submittals: 8987 received – 8950 (99.6%) 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 has resumed.
- 9M and 13M diaphragm welding to the shear plate is ongoing.

Cable Field Work

- Parallel Wire Strands (PWS) installation & adjustment is scheduled to complete April 6, 2012. The final strand, PWS 137 was hauled on April 5, 2012, and will be installed on April 6, 2012.
- Dismantling of the cable haul system has begun and will continue through the week of April 10, 2012.
- Cable compaction will begin soon after the cable haul system has been removed.

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)

- Testing of the SAS travelers is scheduled to begin the week of April 16, 2012. (Westmont Industries, Santa Fe Springs, CA)
- Hinge K bearing assembly fit test is ongoing. (Lubrite).

ASSISTANT RE'S DAILY REPORTS:

46.00
Monday, April 2, 2012

- Mostly clear.
- I attended Casey's All-Staff meeting. See notes.

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Week Ending 4-07-12

- I listened to NPR Radio report on the foreign steel of the bridge.
- I attended the Contractor / CT Senior meeting. See notes.
- I had multiple discussions regarding CCO 72s0.
- I attended the Champions meeting.
- I worked on a package for Casey that provides the history and evolution.

Tuesday, April 3, 2012

- Clear.
- I had discussions with Gary L and Jason T regarding Mike T exit from the project. He needs to go and we will try to do without him. We agreed that he would leave for 2 months and evaluate his ability to work on a part-time basis after that period. We discussed it with him and he wrote up the agreement.
- I chaired the Owner / designer MEP meeting. See agenda.
- I attended the owner / contractor MEP meeting where we discussed all of the open Electrical issues. See agenda.
- I met with Anna and Jake and the ABF CCO group and Bill O to finalize the costs for CCO's 130, 191, and 70. Compromises were struck and agreements were reached.
- I discussed Musco and PB boxes for the cable lights in cco 72 with Nick.
- I attended the utility coordination meeting. See agenda.
- I worked on emails, car logs and time sheets.
- I had numerous discuss regarding cco 72, 205 and 45 with the CCO group and with Bill O.

Wednesday, April 4, 2012

- Clear.
- I attended Casey's senior meeting.
- I attended a CCO 72 meeting with Kick Jennifer, Casey, Jake, and Darryl. A new scope was agreed to and the existing sheets related to that scope remain in the S) cco and all of the planned changes previously intended for s0 will now be in S1. See notes. Following the meeting I met with Nick, George, Andrew to discuss the new scopes for CCO 72s0 and s1.
- See notes.
- I filled out and faxed Daryoush's vehicle accident report.

Thursday, April 5, 2012

- Clear.
- I attended the Safety meeting with Grady presenting a video of Health and Hygene.
- I had many discussions regarding CCO 72S0 and the sheets that will be in it. I sent an email to set up a discussion / working meeting for next Tuesday
- I reviewed, edited, and sent a draft of COO 45 S? regarding the field paint of the DIP for the Contractor to review..
- See notes.

Friday, April 6, 2012

- Coudy
- I chaired the MEP CCO meeting. See notes.
- Emails.
- Diaries
- Photo Diary review and editing.
- Diaries.

Saturday and Sunday, April 7 & 8, 2012

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- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

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Monday 4/2/12

- Casey's All-Staff mtg -
 - Safety - SAS Carts too fast
 - Need speed limit signs on skyway
 - Strands - 127 today
- NP12 - KQED -
- ABF/CT Senior mtg
 - Safety - Spd limit signs on skyway
 - SAS golf cart speeding.
 - Overhead work - Avoid areas under cart walk
 - Elevator enclosure - Need an audit? Structural steel?
- Discussed CCO 72 so w/ Rich Foley, Schramm and Casey in separate meetings.
- * Casey wants History & Sequence of scope of evolution of CCO 72 so far meeting w/ He and Tony A. this Friday.

K*
K*

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Tuesday 4-3-12

- Discussions w/ Jason T & Gary regarding M. Travis.
Discussed w/ M. Travis

MEP Owner/Designer mts

* Email sub 125 RS to James Dux - Julia out til due date.

MEP owner/Contractor mts w/ Anna & Bill, Andy, Jennifer
Andy will submit an RFI for missing knee lights
at the EZ belvedere

- CCO 130 Price Mts w/ Darryl, Jake, Bill, Jennifer, Anna,

- CCO 130 - \$8,620.14 Revised Blegco price
agreed on the above price.

CCO ~~70~~¹⁹¹ - Jake & Anna exchanged
- No M/U for credits
- T&M addition problems

CCO 70 - Started @ \$750K → \$306K → \$340K
Ultimately Anna was at \$450 and
we were at \$400. We will evaluate risk
and value engineering

- Utility Coordination Mts -

* Get SWPPP status for YBI duct Drill & Trench from Darryl.

Wed 4-4-12

- CCO 72 SO Review of plansheets - Mike T packaged all current sheets
- Casey's Senior mtg - Include Bill ~~Casey~~ Howe in development of Skyway spd limit signs.
- CCO 72 SO mtg w/ Jennifer & Kick Casey, Jake, Darryl.
 - Time
 - \$45K out of pocket. Now Goodwin
 - \$250K more out of pocket
- New scope for CCO 72 SO - w/ line items that were ID'd by Jake & Jennifer & Kick.
 - These items will be confirmed by email.
 - CCO 72 SO will have only those items and the sheets affected by those items
 - CCO 72 S1 will have all of the remaining items not in the new SO but were in the original SO scope and sheets + All of the changes originally in S1
 - CCO 72 S2 will remain as-is in scope but will be assigned a new CCO #
- New Scope Material Costs
 - Cable Δ's, Hand rope post Δ's, JSW, New Mess. cable w/ labor & material.

Look for old direction to James Dux for CCO 72 & send a revised direction

+ 2

Wed (cont'd)

Bill O. will do
He will
contact
Shawn (Breyco)
for ETA

- Saeed's Utility Integration Mtg -
* Call Bill O. - Duct Bank bare - SWPPP & Price needed.
See Agenda
- Faxed and filled-out Dargover's
accident Report. Discussed it w/
Boal who filled out the 2nd line
sup recommendations.
- Emails
- Reviewed Elevator docs & gave direction
for Elevator 3-D Imaging task to PB
- Discussed reviewed necessary plansheets
for the revised co 72 so stuff. w/ Jake

Thursday 4-5-12

- Emails
- Safety Mtg - DVD - Health & Hygiene Essentials
Daryosh's accident (Vehicle) discussed
- Reviewed / Edited the DIP Field paint CO
language w/ Rob & again w/ Rick

Friday 4-6-12

- Diaries -
- MEP CO mtg
- Photo diary edit and review
- Admin
- Lunch celebration w/ Contractor for the completion of cable haul operation