

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

File 46

Date: 02/26/12 through 03/03/12

SELF-ANCHORED SUSPENSION (04-0120F4)

Bill Casey / Rick Morrow

Time Elapsed – 70%

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): 3541 received – 3528 (99.6%) Responded
- Working Drawing Submittals: 8925 received – 8882 (99.5%) Responded

OBG Field Work

- Field painting is ongoing.
- Field Splice Completion welding between L12W to L13W, L12E to L13E, and L13E to L14E is complete.
- Field Splice Completion welding between L13W to L14W 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.

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 is complete through #74.
- METS inspected PWS #74 for potential damage as it was hauled.
- Adjustment of installed PWS is ongoing.

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

- Micropile installation for WB tie-down system is complete.
- Installation of tie-down rods and beam is ongoing.

E-2 Field Work

- Bearing and shear key alignment is scheduled to occur after load-transfer.

Steel Fabrication (Other Facilities)

- Traveler pneumatics 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 scheduled for March 2012 (Lubrite).
- Forecast completion of seismic joint fabrication is April, 2012 (Watson Bowman).

ASSISTANT RE'S DAILY REPORTS:

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STATE OF CALIFORNIA
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DAILY REPORT BY W. SHEDD
Week Ending 3-03-12

Monday, February 27, 2012

- Mostly clear.
- I attended Casey's All-Staff meeting. See notes.
- I attended the Contractor / CT Senior meeting. See notes.
- I attended the Conference Call meeting with Musco ABF, PB, and CT. See notes.
-

Tuesday, February 28, 2012

- Clear.
- Diaries and timesheets.
- I drafted the DIP paint repair letter and sent it to April.
- I chaired the Owner / designer MEP meeting. See agenda.
- I went to YBI to meet Perry of Bleyco and his perspective drilling sub. We re-staked the duct bank alignment and I need to get a top staked. I later met with Matt Bruce who gave me the name of the Surveyor.
- I worked on emails, car logs and time sheets.
- See notes.

Wednesday, February 29, 2012

- Rain.
- I attended Casey's senior meeting.
- I attended the electrical CCO Workshop meeting where we discussed all of the comments and sheets for cco 7.
- See notes.

Thursday, March 1, 2012

- Rain.
- I attended the Safety Meeting. See notes. ABF presented on "Healthy Lifestyle".
- See notes.

Friday, March 2, 2012

- I chaired the MEP CCO meeting. See notes.
- I chaired a meeting with METS and Casey and Martin to discuss the current Elevator status and the evolution of its design.
- Conference call with Valmont and METS. See notes. There had been some tension with Valmont due to re-work and acceptance of the material and welds and finish. Most issues have been resolved. We will continue to meet every week.
- Diaries.

Saturday and Sunday, March 3 & 4, 2012

- No MEP work planned.


William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 2-27-12

- Casey's All Staff Mtg.
 - No OBC inspection sheet, posted @ skyway. They are posted in the elevator.
 - Not all areas lighted inside the OBC.
 - 65 strands pulled.
- Contractor/CT Senior Mtg - 9:30 - I told Petersen:
 - Planks on stiffeners not wide enough
 - Still no current inspection tags on scaffold @ 13 E & 1 guys are working on scaffold w/o tie-off.

* Skyway AT&T Workers parking on the Skyway w/ personal vehicles. Talk to Bill Howe, Greg Roth should know if all vehicles are w/ AT&T or if any vehicles are

- Conference Call/Go to Mtg w/ MUSCO, ABF, CT, PB & Bleyco.
 - Reviewed & solved RFI Q 1 - formed channel resolves mounting bolt interference.
 - RFI Q 2 - Aviation light - They will make 2 of the 8 light fixture mounts.
 - AV Light needs a 12" spacer for the remaining 6 locations on the Stanchions. Bleyco & ABF will resolve; we will not change CK Johnson Stanchion design.
 - RFI Q 3 - PP 10 & 40^{1/4} Gusset plate & light mounting brackets interferences.

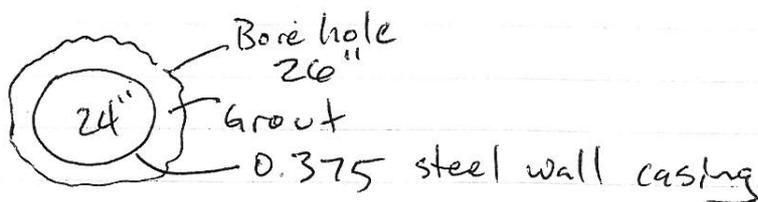
2-38-15 Tuesday

- DIP field paint repair letter drafted & sent to April
- MEP Owner/Designer mtg -
- * Talk Saeed - Deal w/ light changes - Move lights from PP 80 to 82. Glair, university / Bramston.
- * Call Ric Magenti - Duct Bank Concrete

- Field mtg w/ CO 205 Driller - Re-aligned the trench/Bore and eliminated MH 28 B. Stake the new alignment. Need to stake/survey topo along the new.
- * Need to process a construction staking Request.

Utility Coordination Mtg - Updated

Emails, Car logs, Timesheets.



- Disk cutter head, Robins SBU, 24" Diameter
- Need 10 day notice for Mobilization
- 2 weeks to drill, grout, mob, & de-mob.

Spoils (cy) 64-bottom pit, 9- Drill spoils, 100 top pit
Minus the Vault volumes.

Rain

2-29-12 Wed

- Casco's Senior Mtg -

* Get elevator schedule - Risk, cost assessment to complete before/after SSO.

- Electrical CCO Workshop Mtg - 9:30 - 11:00

No major changes/additions to the 7 pages
some of Mike's comments will be incorporated into CCO 75 (grounding)

- Saeed - Paternity leave -

* Mets - email to me to handle.

* Valmont Conf call ~~Thurs~~ ^{Friday} 11:00

- Reviewed Rick's email and asked Nina for a mtg to discuss.

Rain

Thurs 3-1-12

- Safety Mtg ABF Safety Team "Project Safety"
"Healthy Lifestyle"
* Make an appointment for Doctor visit.

- Discussions w/ Bill O, Casey, Nicolai, Nina
regarding paint prep for the in-place
DIP pipe. I sent the draft letters to Bill O.
He will open discussions w/ Certified Coatings.

- Reviewed signed Submittal letters for Foghorn
& cable ties

Friday 3-~~1~~²-12 Clear & Warm

- MEP CO Mtg - See Notes

- Elevator mtg
- * - Does USA provide a stamp for their Mechanical, Electrical, and structural calcs / design.
- * Get PB to update the elevator rendering w/ current limits / design.
- * Get cost to finish after SSO
- * Get cost to accelerate and finish before SSO
- * Show Bill O our expectations of outstanding submittals.
(Mets will provide a list of expectations)
[SOURCE INSPECTION] - Not construction inspections.
- * Send Invite for Wed 3/14/12 ~~2:30~~ 9:30
- Valmont Cont. call mtg -
- * 7-Meter poles - camera attachment. Zack will email the RFI to me & I will send it to Jal. The response has not yet been made.