

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

File 46

Date: 9/18/11 through 9/24/11

SELF-ANCHORED SUSPENSION (04-0120F4)

Peter Siegenthaler / Rick Morrow

Time Elapsed – 65%

Contract Approval Date: May 3, 2006

Completed – 87%

First Working Date: May 18, 2006

Bid Amount: \$1,434M

Forecast Date for Seismic Safety Opening: August, 2013

CURRENT ESTIMATE FIGURES:

This is the updated information for the SAS Project (work done up to August 20, 2011).
Attached, you will also find the Estimate Project Totals and CTI Report for Estimate 65.

Percent Time elapsed: 64%

Days: 1,921

Original Contract Days: 2,490

CCO days: 531

Percent Work Completed to date: 84%

Paid to contractor this Estimate:

Bid Items: \$6,740,126.88

CCO's: \$15,192,490.32

MOH: \$0.00

Permanent Deductions: \$0.00

Deduction: \$0.00

Net Payment: \$21,932,617.20

Total Amount paid to contractor to date:

Bid Items: \$1,038,885,130.76

CCO's: \$485,226,032.41

MOH: \$19,084,291.00

Total Deductions: \$3,307,304.44

Other Deductions: \$25,000.00

Total Amount: \$1,555,080,640.05

Original Contract Bid Amount: \$1,434,085,935.00

STATUS OF WORK:

Office Work

- The Department continues to review shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP OBG Penetrations, and Contract Change Orders.
- Requests for Information (RFI): 3332 received – 3318 (99.6%) Responded
- Working Drawing Submittals: 8611 received – 8586 (99.7%) Responded

OBG Field Work

- Stage 4D field splice welding at OBG Lifts L11W to L12W is ongoing.
- Stage 4D field splice welding at OBG Lifts L11E to L12E is complete.
- Barrier installation and bolting is ongoing.

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Week Ending 09-24-11

- CB traveler rail installation and bolting for CBs 3 through 10 is ongoing.
- Installation of the travel rail for the eastbound main traveler, south rail, is ongoing.
- Installation of Service Platforms is ongoing.
- Field painting is ongoing
- Bike path installation continues. 47 Bike path panels have been installed from OBG PP 9 to PP 103.
- OBG Lift L13W has been erected. Bolting to CB 18 west-line is ongoing.

Tower Field Work

- Tower base shear plate welding is complete. Undergoing NDT and repair.
- 13M diaphragm bolting is ongoing.
- Lift 1 facades installation is complete.

Cable Field Work

- Installation of backspan and main-span catwalk is ongoing.
- Backspan tramway installation is ongoing.
- Installation of haul system at west loop is ongoing.
- Tower tramway battery installation is ongoing.
- T1 tower pull back is complete.
- Installation of anchor rods in Lift 14E is scheduled to start 9/29/11.

W-2 Field Work

- Installation of cable trays for the transition of electrical from the OBG to the W-2 column is ongoing.
- Installation, grouting and scaling of the vertical tie-down cover slabs is complete.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Bike path crushable zone fabrication is in progress.
- Bike path handrail preassembly is in progress.
- Traveler rail fabrication is ongoing.
- Remaining item shipping is scheduled for mid-October.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).
- Initial traveler testing is scheduled for the last week of September, 2011 (Westmont Industries, Santa Fe Springs, CA)

ASSISTANT RE'S DAILY REPORTS:

Monday, September 19, 2011

- Mostly clear and warm.
- I attended Bill C's All-Staff meeting. The leads updated the group with the status of the work.
- I discussed the use of PFD and harnesses, where and when, with Boal and Roman.
- Attended the Champions Meeting.
- See notes.

Tuesday, September 20, 2011

- Mostly clear.
- I reviewed all MEP RFI's Submittals, and open issues.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines. See agenda
- I attended the MEP meeting chaired by the Contractor. See agenda.
- I attended Karen's coordination meeting.
- See attached notes.
- I went to the field to see the skyway DIP painted pipe.

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Week Ending 09-24-11

Wednesday, September 21, 2011

- Mostly Clear and warm.
- See notes.
- I attended Casey's Senior Staff meeting.
- More discussion regarding PFD's and harnesses and yo yo's.
- I attended the Island Coordination Meeting. The AT&T duct bank may need to be redesigned. Its current design in trenching in rock on a very steep slope.
- See notes.

Thursday, September 22, 2011

- Clear Mild.
- I attended the Safety Meeting. Falsework safety.
- Elevator meeting. See notes.
- I attended a conference call meeting with Valmont to discuss the painting and prime coats. See notes.

Friday, September 23, 2011

- Clear mild.
- See notes.
- I chaired the MEP CCO meeting and discussed status and actions for all MEP CCO's.
- I met with Mike T to discuss the knee lights which were made from the wrong strength steel tubing. We both feel they are acceptable.
- I filed and sorted diaries and worked on emails, timesheets and car logs.

Saturday and Sunday, September 24 & 24, 2011

- No MEP work planned.


William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday

9-19-11

- Bill's AIT-Staff mtg - 10 mins late!
* Rope grab order? Status from Davis & Vest
- Discussions w/ Boal & Roman
- * PFD always & everywhere on SAS? Bill to discuss w/ Peterson
- *
 - Attended Champions mtg - Saba - CT Rock drilling expert.
 - Worked on letter for pipe paint w/ Rob & Bill C
 - Discussed CCO 203 SI & 85 w/ Mike and reviewed his red-lines

Tuesday - 9-20-11

- Review open RFI & Submittal & Emails
- Owner/Designer mtg - Review Open issues
- Contractor MEP RFI mtg - See Agenda.
- corr. Benne - Ret. check for safety position check.
- Karen's Mtg - see Agenda
- CCO 174'SI mtg - Reviewed Mike's comments w/ Andrew, James, Mike, Nick. (Clifton on phone)
- Field trip to get photos of DIP on Skyway w/ Paint.
- 4" Compressed Air Carbon Steel was painted w/ top coat 16 days after primer, but spec says 14 days max. Adhesion test requested for acceptance International system Inerzinc¹²² HS.
Sub 2027

Wed 9-21-11

- Bill C's Senior Staff mtg.
- * Get Make a Model of PFD/Harness Combo; Give to Bill C
- * Get accounting of 6141 Bakhti-type PFD
- ✓ * Get Yo-Yo's from Skyway store-room.

- Island Coordination mtg.

- CCO/RFI Hopper mtg of April, Angela, Martin.
- Mtg of Saeed
 - Poles - They will ask for twice as much.
 - MEP Risk mtg prep.
- MEP Risk Mtg - Rich Foley.
 - * Lift 13 has pens./area for conductors, All?
- * How much barrier w/ conduit & boxes is done?
- * Send reminder for Security clearances to Hulsebus

Thursday 09-22-11

- Safety Mtg - Mohamed - Falsework Safety P.A.
- Martin's photo presentation
- How much complete?

- ① Barrier conduit ~ 50%
- ② OBG cable tray. - ~ 20%

- Elevator meeting - See Agenda
- CCO Powder Coating specs - Talk to METS
- 10% Variance in voltage specified in CCOSS but emails & discussions indicate only 5% variance. Verify that 10% is OK or revise spec.
- Confirm that Elevator references are removed from CCO 94.

- Conference call w/ Valmont
- Paint Issues - The paint specified & tested by Lisa Dobek @ METS is different than what was used in the prototype.

- 90-97 - is for carbon steel - Not Galv steel.
- series 66 is for Galv steel
- 740 or 750 top coat is gloss only.
- IS what Clive wants - Semi-Gloss

Friday 9-23-11

- MEP CCO Mtg - Sec Agenda
- Emails etc
- Mike T - knee light steel tubing material - A53 vs A36 - A53 should be ok ^{sub # 278 R1}
- Bill O. - RFI 2550 - where is it? CCO 81?
 - Elev point questions will be submitted in RFI(s)