

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

File 46

Date: 9/11/11 through 9/17/11

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.
- 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.

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- 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 sealing 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 12, 2011

- Attended the Champions Meeting.
- See notes.

Tuesday, September 13, 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 met with Andy Rogerson to discuss the failing paint on the DIP. See notes.
- I attended Karen's coordination meeting.
- See attached notes.

Wednesday, September 14, 2011

- Mostly Clear and warm.
- See notes.
- I attended Casey's Senior Staff meeting.

Thursday, September 15, 2011

- Clear Mild.
- I attended the Safety Meeting. Roman Granados safety discussion and powerpoint..
- Discussed DIP failing paint.

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Friday, September 16, 2011

- Clear mild.
- See notes.
- I chaired the MEP CCO meeting and discussed status and actions for all MEP CCO's.
- I filed and sorted diaries and worked on emails, timesheets and car logs.

Saturday and Sunday, September 17 & 18, 2011

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 9-12-11

- CCO 85 reviewed & approved new language
- Diaries etc...
- Champions Mts

- Schedule / Working day research & discussion w/ Dan & Sherriff

End of Monday's Entry

Mtg w/ Andy Rogerson & Nick & Rob F

- Pipe paint problems w/ rust
- Recommended:

① "Slivers" need to be prep'd to remove all rust w/ Flapper ~~into~~ wheel or grinder. All rust spots too

①.i Blast for Profile (whip blast SP7) ^{brush or roll}

② Prime - Wasser primer (2 coats) 3-5 mils & feather into existing paint

③ Finish coat

All pipe

- Inorganic Zink primer repair @ the cut ends of pipe need to be repaired using the "touch-up" method specified in PQWP ^{12/12/08} specials. They need to use Wasser primer after stripping the interface between the Inorganic zink primer and original Wasser primer then top coat w/ Polysiloxane (3-5 mils)

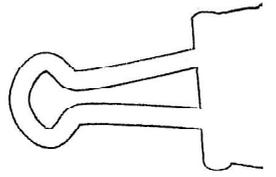
This happened on Tuesday

Rust spots

Tuesday 9-13-11

- MEP Owner/Designermty - See Agenda w/Notes
- Met w/ Andy Rogerson, Nick ^(METS) & Rob Feather to discuss rust spots on the Ductile Iron Pipe (DIP). See notes written by mistake on yesterday's entry. oops!
- Met w/ Bill C and Bob K and informed them that all pipe needs to be painted w/ another coat after all rust spots have been repaired by removing rust and priming & top coating
- Discussed & emailed a payment breakdown for CCO 45 SI.

Wed 9-14-11



- Casey's first Senior Staff mtg -

- Bill O. Pham:

- Submittals ① 47 RI - Vaults (No more resubmit)

Discussed w/ Saeed & Martin - Resubmission to be Approved

② Washers - Transmit Field release

- Feature to follow up w/ complete field release

- Bill C.

- Discuss Monday Mtgs w/ staff leads

- Weekly Safety Reports - cc BC.

Thursday 9-15

- Safety Mtg -

- RE - New - BC. - Staff Mtg

*

- Announce Family Day Oct 22. 8:00 - 2:00
Need Volunteers 2 or 3 hr blocks

Introduce Karen

- Limited cable access

*

- Get Eye wash.

- Mechanical ~~part~~ Pipe Paint Repair -

① CT ID repair locations to be repaired

② Make localized repairs - Grind, prime, top coat

③ Water blast to clean all pipe

④ Add another layer of paint top coat

* Need to write a letter to direct the Contractor to make the repairs/procedure above.

Top coat Carboline Carboxina 2000.

- Repair rust ID ^{defective work} spots as not acceptable in current condition.
submit repair procedure.

- Paint insufficient paint film thickness and additional top coat is necessary. Future discussions required.

Friday

- MEP CCO Mtg.

* Find Mike T. CCO 203 SI sheets of comment
Discussed comments w/ Mike