

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

File 46

Date: 9/04/11 through 9/10/11

SELF-ANCHORED SUSPENSION (04-0120F4)

Peter Siegenthaler / Rick Morrow

Time Elapsed – 64%

Contract Approval Date: May 3, 2006

Completed – 84%

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): 3330 received – 3320 (99.7%) Responded
- Working Drawing Submittals: 8557 received – 8544 (99.8%) Responded

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Tower Field Work

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

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.
- Installation of anchor rods in Lift 14 is scheduled to start 9/6/11.

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.

E-2 Field Work

- Temporary bearing installation is complete.
- Installation of permanent bearing and shear key is complete.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- OBG Lifts 13 and 14 arrived at Pier 7 on August 28, 2011. Shipment inspection ongoing.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).

ASSISTANT RE'S DAILY REPORTS:

Monday, September 5, 2011

- Mostly clear.
- Labor Day Holiday. No work

Tuesday, September 6, 2011

- Mostly clear.
- 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 attended a NOPC 6 meeting to discuss the merits and risks of the Pipe Beam claim.

Wednesday, September 7, 2011

- Mostly Clear.
- See notes.
- 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.
- I met with Bill O and discussed AT&T duct bank and cco 187 and rfi 2480R1.

Thursday, September 8, 2011

- Clear Mild

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- I attended the Safety Meeting. CALTROP welding inspection safety.
- I met with some of the SAS staff to invite them to participate in the BATA photo display.
- Elevator meeting. See notes.
- I went to the field to examine the proposed route for the AT&T duct bank. I took a sample of the rock. It may be best to bore rather than open trench. The slope is rock and very steep. I discussed boring options with John Morgan of Malcome Drilling. Boring is a good option. He suggested 6 individual holes to carry each conduit rather than one large hole.

Friday, September 9, 2011

- Clear mild.
- See notes.
- I chaired the MEP CCO meeting and discussed status and actions for all MEP CCO's.
- I reviewed staff photos and prepared the package for delivery to BATA.
- I had a conference call with Jal and Julia to discuss the CCO 85 text language.
- I filed and sorted diaries and worked on emails, timesheets and car logs.

Saturday and Sunday, September 10 & 11, 2011

- No MEP work planned.


William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Tuesday 9-6-11

- Events
- Travel request
- MEP - Owner mtg - See Agenda (s)
- MEP - Contractor Mtg - See Agenda (s)
- Parsons coordination mtg - Updated CCO 85 & 203
- Dhr Sum lunch - B. day w/ Staff
- Claim mtg - NOPCB - Pipe Beam
 - Is pre-break-bending B-4 rolling a standard procedure?
 - Is the break-bent material sacrificial?
 - Rolling machine broke after attempting to roll w/o pre-break-bending - Part of Claim

- Phone Messages

- ① Norm. Didman (425) 353-7552

SCADA RTU Caps NTP on CCO 81

But CCO 110 same scope? - Scott Murphy will contact me

- Bill O - CCO 187 - RFI 2480 R1 PS6 Pipe mod. to avoid sus. bra

- More Pull Box

When

When data should be tomorrow

Wed 9-7-11

- B. Berry call
- Set up AT&T field trip w/ Sam P. & Saeed.
- Island coord. mtg. Balan needs to revise elev. letter

Elect. work -

- Condu. + install of stage I YBTS Duct Bank
- Install Air line. & take out slack from pull-back cables.
- Remove slab - 9-7-11
- Dig & install vaults 25, 26, 27 sept 16 → 27
- Dig elevator pit & install elevator
- Complete duct bank E of W 2 (ABF side)
- * Meet w/ Saeed & walk AT&T trench.
- MH 28 B → last point by hill slope
- Trenching through rock too tough may want to reconsider route or consider directional drill.
- Bill O. office for mtg w/ Rob F. see yesterday's notes. Prep for next mtg w/ ABF w/ FWS.
- Mike T - AT&T Trench root

Thurs 9-8-11

- Safety Mtg - General Welding Safety by Cattrop
- Discussed BATA photo display w/ various staff. Need proofs in 1 wk.
- Submitted travel request.
- Elevator Mtg - See Agenda
Worked through lunch - Photos for BATA
- Field trip to see AT&T Duct Bank @ Rock
We investigated several routes for the duct bank. Trenching up the 40' rock slope does not appear to be feasible.
I will talk to John Morgan (Malcom Drilling) tonight @ soccer practice.

Friday 9-9-11

- Photos review for BATA submission
- MET CCO mtg - see agenda

- Discuss CCO #205 Duct Bank w/ Greed & Bob Kiek. Directional boring may be the most feasible according to last night's discussion w/ John Morgan of Malcolm drilling

- Conference call w/ Joel and Julia w/ Tom H, Martin, Andrew. We agreed to use key'd lock-out on the elevator's call panel to prevent access at landing w/ open grating and hatch cover for X-beam/stout inspection.