

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

**File 46**

**Date: 5/01/11 through 5/07/11**

**SELF-ANCHORED SUSPENSION (04-0120F4)**

**Peter Siegenthaler / Rick Morrow**

Time Elapsed – 60%

Contract Approval Date: May 3, 2006

Completed – 80%

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 April 20, 2011).  
Attached, you will also find the Estimate Project Total for Estimate 61.

Percent Time elapsed: 60%

Days: 1,799

Original Contract Days: 2,490

CCO days: 531

Percent Work Completed to date: 80%

Paid to contractor this Estimate:

Bid Items: \$7,014,058.42

CCO's: \$3,665,816.3

MOH: 3,443,311.00

Permanent Deductions: 0.00

Deduction: \$0.00

Net Payment: \$14,123,185.72

Total Amount paid to contractor to date:

Bid Items: \$984,492,034.74

CCO's: \$478,525,556.79

MOH: \$18,118,867.00

Total Deductions: \$3,072,406.20

Other Deductions: \$25,000.00

Total Amount: \$1,478,064,052.33

**STATUS OF WORK:**

Office Work

- The Department continues reviewing shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP Penetrations, and Contract Change Orders.
- Requests for Information (RFI): 3161 received – 3148 (99.6%) Responded
- Working Drawing Submittals: 8165 received – 8144 (99.7%) Responded
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OBG Field Work

- Final splice welding between OBG Lifts L9W through L11W is ongoing.
- Final splice welding between OBG Lifts L10E through L11E is ongoing.

REC'D '11 05-09 #516107

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- Final field splice bolting of Tower Lift 2 to Lift 3 is ongoing.
- Final field splice bolting of Tower Lift 3 to Lift 4 is ongoing.
- Tower Lift 5 (Tower Grillage) has been erected. Field splice of Tower Lift 4 to Tower Lift 5 drilling is ongoing.
- Field splice welding of Tower Lift 3 to Lift 4 is ongoing.
- Field splice welding of Tower Lift 2 to Lift 3 is scheduled to start April 25.

W-2 Field Work

- Mechanical pipe installation at the W-2 Cap Beam is ongoing.
- Grouting of the deviation saddle is complete.
- Hinge K grouting is complete. Hinge K rod stressing is scheduled to begin May 3.
- The cradles for OBG lifts L1E and L1W have been trimmed and shifted for the installation of electrical cable trays.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Repairs on OBG Lift 12 are ongoing. Fit-up of the Lift 12 to Lift 13 is continuing.
- Fabrication continues for OBG Lifts 13 and 14.
- Fabrication continues for the tower heads.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).
- The SAS EB and E2/E3 EB Traveler frames are mostly complete. Work continues on the steel frames SAS WB, E2/E3 WB, and the E2/E3 Bikepath Travelers, and the testing track (Westmont, Orange County CA, USA)

**ASSISTANT RE'S DAILY REPORTS:**

**Monday, May 2, 2011**

- Clear.
- Attended the Champions meeting.
- See attached notes.
- Long day. (+2.0 hrs)

**Tuesday, May 3, 2011**

- Clear
- I worked on emails.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines.
- I attended the Contractor's meeting. We discussed all open issues and established action items and deadlines.
- See attached notes.

**Wednesday, May 4, 2011**

- Clear and hot.
- See attached notes.

**Thursday, May 5, 2011**

- Clear and hot.
- I attended the Safety meeting. See agenda and notes.
- I chaired the MEP CCO meeting. See notes in my file

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- See attached notes.

**Friday, May 6, 2011**

- Clear.
- I used a furlough day.

**Saturday and Sunday, May 7 & 8, 2011**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER

2.0 +

Monday - 5-2-11

- Field trip to OTD to see inner-duct w/ Sam and met w/ Bleyco (Perry) later met w/ Jeanne & Deanna. Mimmi Ma called ~~the~~ last Thurs night & in utility companies want CT to pull their inner-ducts. I oppose this notion. No "scuba" needed. A snooper (boat for emergency egress)
- Champions mtg -
  - Stephan: Falcons booking an SAS this Thursday
  - On Dunbarton Br. a web-cam w/ live feed is being set up.
  - Cable presentation @ 9:00 on Wed @ ABF
- Site Access Protocol Mtg - 3:00 -
  - All areas considered - Skyway, OBG, Tower, W2, Stairs, Etc.
  - Boat Tours - never an issue.
  - Skyway Entry - Training! Tours by ABF new Safety guy.
  - \* Check on the available vans for Skyway w/B tours to substitution
  - SAS - No tours on OBG Deck or tower EXCEPT VIPs & Media
  - EXCEPTION - Pre-Approval - Every other week - Peterson to choose
  - Scheduled mtg w/ Bill O & James Dux for tomorrow @ after more discussion on RFI 1871 R2 Deck welding reqs.

⊗ Dentist tomorrow @ 11:00

Tuesday - 5-3-11

- Revised MEP CCO mtg - Rescheduled for Thurs 1:00
- Investigated vans available for tour use. Chris Master said we have 2 vans. One is always available and the other is in use but could possibly be arranged.

- MEP owner mtg - See Agenda.

- MEP Contractor/Owner mtg -

- ✓ \* Check into status of CCO 158 & discuss w/ Bill O.  
Done - 158 was eliminated. Moved to MCM contract.

Wed May 4, 2011

- Utility Coordination Mtg
  - Island Utility duct bank.
    - Needs to be complete, by 2012 end.
    - SAS to provide loads & MCM will too.
    - PB to determine allowable loads, possibly redesign the ductbank &/or recommend a cover/pad system.

Met w/

- Interference @ Tower/OBG/Traveler -
- \* Set up mtg for Tues @ 2:00
- RFI 1871 R2 - Bill O - ABF to submit & we'll meet B we red
- Elev 53 pipe/platform interference - ABF is planning a redesign of the platform to eliminate interference w/ pipes & platform

Thursday Cinco De Mayo

- Tuck Train - Safety Mtg - Barrier installation Safety
  - Avoid suspended loads & crane
  - Tripping Hazards.
  - Fork lift, generator, Air Compressor.
  - Eye Contact w/ operator
  - Eye & Ear PPE
  - Slippery deck in the rain.

\*

Update "II General Safety" - White Coveralls.

- Discussion & investigation of the CCO 160 that allowed barrier installation prior to load transfer. Discussed w/ CCO group, Rich Foley, & Shewit
- Attended/Chaired the MEP CCO mtg. See notes on Agenda. Nick got angry at Ray and sent him out following some discussion on the interference between the OBG platform and the OBG traveler. Nick may have over-reacted after Ray asked about adding another Traveler, to avoid the interference.
- worked on accident (Vehicle) report for Dargush
- Spoke to Saeed regarding the TPBOC. Approval for the LED's granted. We also discussed the Nick/Ray situation.