

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

**File 46**

**Date: 6/19/11 through 6/25/11**

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

Peter Siegenthaler / Rick Morrow

Time Elapsed – 62%

Contract Approval Date: May 3, 2006

Completed – 83%

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 May 20, 2011).

Attached, you will also find the Estimate Project Total for Estimate 62.

Percent Time elapsed: 61%

Days: 1,829

Original Contract Days: 2,490

CCO days: 531

Percent Work Completed to date: 81%

Paid to contractor this Estimate:

Bid Items: \$6,089,741.30

CCO's: \$1,643,285.22

MOH: \$5,532,672.00

Permanent Deductions: 0.00

Deduction: \$0.00

Net Payment: \$13,265,698.52

Total Amount paid to contractor to date:

Bid Items: \$990,581,776.04

CCO's: \$480,168,842.01

MOH: \$23,651,539.00

Total Deductions: \$3,072,406.20

Other Deductions: \$25,000.00

Total Amount: \$1,491,329,750.85

**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): 3225 received – 3206 (99.4%) Responded
- Working Drawing Submittals: 8362 received – 8337 (99.7%) Responded

OBG Field Work

- Final splice welding from OBG Lifts L10W through L11W and L10E through L11E is ongoing.
- OBG Lifts L12E erection is complete. Erection of CB 17 is schedule June 27 and the erection of Lift 12W is schedule June 29.
- Lifts 1 through 6 WB outboard barrier bolting is ongoing.
- Lifts 7 through 11 EB inboard barrier bolting is ongoing.
- Installation of Wind Vortex Generator support angles is ongoing.
- Lifts 1 through 6 bike path deck panels installation is ongoing.
- Installation of Service Platforms is ongoing.
- OBG traveler rail installation is ongoing on the Lift 1-6 EB outboard side.

Tower Field Work

- Final field splice bolting of Tower Lift 3 to Lift 4 is ongoing.
- Phase 1 of the final field splice bolting of Tower Lift 4 to Lift 5 is complete for the tower pull back.
- Field splice welding of Tower Lift 3 to Lift 4 is ongoing.

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Week Ending 06-25-11

- Tower struts and facades bolting continues at various elevations
- Tower shear plate welding is ongoing.
- Tower head trial fitup is scheduled to begin June 30.

Cable Field Work

- Tower pull-back foundation work is ongoing at YBI.
- The northwest catwalk was erected on June 16, 2011. The southwest catwalk was erected on June 24, 2011. Adjustment of both catwalks are ongoing
- Catwalk backspan platform extension erection 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.

E-2 Field Work

- Erection of work platform on E2 CB for shear key and bearing installation is ongoing

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Lift 13's are undergoing blast and paint. NDT and repair for remaining welds will follow.
- Lift 14's have been moved into Bay 14 from the rain. NDT and repair is ongoing.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).
- The steel frames for the SAS EB and WB, and E2/E3 EB and WB travelers are complete. Fabrication of the frame for the E2/E3 Bikepath traveler is ongoing. The testing track is complete (Westmont, Orange County CA, USA)

## **ASSISTANT RE'S DAILY REPORTS:**

### **Monday, June 20, 2011**

- Mostly clear.
- I used a Professional Development Day

### **Tuesday, June 21, 2011**

- Mostly clear.
- I had discussions with Jake regarding the payment for the bike path light tubes.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines. See agenda
- I attended the MEP meeting with the Prime and Sub to discuss the Mechanical issues.
- See attached notes.
- I attended Karen's Coordination meeting.
- ABF halted Feathers field trip with Melvin and Adil mid-trip. They were not allowed to get off of the boat to go to the island. I discussed with Kick later.

### **Wednesday, June 22, 2011**

- Clear.
- See notes.
- COSP cable section review with Daryoush.
- Discussions with Pete including COSP, Feather's site access denial by ABF, Safety stand down.
- Prepped and led a boat tour with Gary Pucell and his group.

### **Thursday, June 23, 2011**

- Clear Mild.
- I attended Pete's Senior meeting. See agenda.
- I chaired the Elevator Extension Meeting. See notes.
- See attached notes.

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**Friday, June 24, 2011**

- Clear.
- Mostly clear.
- I used a Professional Development Day

**Saturday and Sunday, June 25 & 26, 2011**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER

Tuesday 6-21-11

- Emails, Discussion w/ Jake - Print for knee light housings -
- Weigh-in - (-6.7 lbs)
- MEP staff/owner/Designer Mtg - See Agenda
- Mtg w/ James & Andrew - Discussed CCO 174 w/ James
- MEP - Contractor MEP Mtg - FWS. - See Agenda
- Karen's Coordination Mtg - See Agenda
- Field trip by Rob F & Bob Melvin and other PD engs  
was stopped mid-trip by ABF's Katerin. Rob  
called Bill O who was unable to resolve. I met  
w/ Bill O & Bob Kick. & explained that this  
was not a tour. This trip was to resolve  
open RFI's. I will discuss w/ Pete.
- Open Emails reviewed.

Wed 6-22-11

- Reviewed & Discussed cable access section (new) for the COSP w/ Daryoosh.
- Discussed CO 205 (new) Duct Bank Reinforcement w/ April. Added to MEPCO Mtg agenda for tomorrow
- Discussed w/ Pete:
  - COSP revision - Side Shields - NO COSP Δ - He will discuss w/ Petersen
  - Denied site access - He will discuss w/ Petersen
  - Safety Stand down - Maintenance Worker Fatality - I will present the P. Pint. Presentation @ next Safety d
- Prepped for Gary Porcell's tour. & Led it. on boat w/ Jordina.

Thursday - 6-23-11

Pete's Senior Staff mtg -

- My stuff: ① Safety Stand down.

② Team Building

\* Draft response for Seismic Sensor Mtg Plates.

\* Saeed - ① Duct Bank.

② ABF's Request for Light Pole Contract, info, & details.

- Pete is leaving after the end of July - wow

- Elevator Mtg cco 174 - To

- CCO ~~85~~ w/in 2 weeks to ABF for Draft Review

- Modify the boom - NOT the rails

- Bracket removal -

- Un-Bolt → Pull back w/out bolts (James)

Temp bolts (Bob Kick)

- Born off bracket - Kick (least preference)

- James - Over-travel

- Permanent replacement bolts have a 4 month lead time.

- MEP - Mike's re-rooting appears fine - Ray will

√\* Send James drawings to Clifton

- Saeed's Valmont Conference Call Mtg