

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

File 46

Date: 09/19/10 through 09/25/10

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

Gary Pursell / Rick Morrow

Time Elapsed – 59%  
Completed – 69%  
Bid Amount: \$1,434M

Contract Approval Date: May 3, 2006  
First Working Date: May 18, 2006  
Est. Date of Completion – Spring 2013

**CURRENT ESTIMATE FIGURES:**

This is the updated information for the SAS Project (work done up to September 20, 2010).

SAS Estimate Team is processing Estimate 53. The preliminary numbers are:

Percent Time elapsed: 58%

Days: 1587  
Original Contract Days: 2,490  
CCO days: 227

Percent Work Completed to date: 69%

Paid to contractor this Estimate:

Bid Items: \$8,523,768.34  
CCO's: \$2,573,746.21  
MOH: 2,940,806.00  
Permanent Deductions: -\$3,550.00  
Deduction: \$0.00  
Net Payment: \$14,034,770.55

Total Amount paid to contractor to date:

Bid Items: \$771,798,069.94  
CCO's: \$345,330,944.29  
MOH: \$68,021,595.00  
Total Deductions: \$1,841,036.44  
Other Deductions: \$25,000.00

Total Amount: \$1,183,309,572.79 Original Contract Bid Amount: \$1,434,085,935.00

**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): 2936 received – 2928 (99.7%) responded
- Working Drawing Submittals: 7152 received – 7119 (99.5%) responded

OBG Field Work

- Final splice welding between OBG Lifts L5E and L6E, L2W and L3W, L3W and L4W, L4W and L5W, and L5W and L6W is ongoing.
- OBG Lifts L8E and L7E have been erected. Initial splice welding between OBG Lifts 5E & 6E is complete.
- OBG Lift L7W has been erected. Initial splice welding between L6W and L7W has begun
- Cross beams CB-7 and CB-8 have been erected and are being bolted to Lifts L7E and L8E.
- Field painting is ongoing.
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Tower Field Work

REC'D H32 OCT-05 #014259

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- Tower base grout is ongoing.
- Field splice 1 platform erection is ongoing.

W-2 Field Work

- The Pier W-2 vault covers casting and installation is complete.
- Field machining of Hinge K pipe beams is ongoing.
- West Deviation Saddle W2W3 has been erected and its connection to W2W2 is ongoing.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Shipment for OBG Lifts 9E & 9W and Tower Lift 2 departed ZPMC on Sept. 18<sup>th</sup>.
- Lift assembly continues for OBG Lift 10. Segment assembly continues for OBG Lifts 11 and 12.
- Parts fabrication continues for OBG Lift 13 and 14.
- Vertical assembly of Tower Lift 4 on Tower Lift 3 is ongoing.
- Tower Lift 5 shaft assembly continues.
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Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England). First shipment arrived 9/13/10.
- HPB 1-4 delivered. Spare fuses to be machined (OIW, USA).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).

**ASSISTANT RE'S DAILY REPORTS:**

**Monday, September 20, 2010**

- Clear and mild.
- I reviewed the WSWD.
- I discussed the CCO 55 with Mike and Nick.
- I attended Saeed's LED meeting. Dates set. Rough draft by Oct 15 from Gonzalo. Musco and Behzad to review. Final draft by Dec 1. CCO to the Contractor by Jan 1.
- I attended the Champion's meeting.
- I worked on diaries.
- I started the out-of-state travel request process. Found form 257 and started the justification for Mike and me.
- I attended the working scheduling dinner meeting at a restaurant in Berkeley.
- Long day... I left home at 7:00 am and returned at 9:00 pm.

**Tuesday, September 21, 2010**

- Overcast AM.
- I prepped for the MEP meetings to follow. I went through emails etc.
- I chaired the Owner MEP meeting and discussed all of the open RFI's, Submittals, and CCO's.
- I met with Feather and reviewed and discussed the Valmont questions that were emailed. He will investigate and consult with the paint lab.
- I met with Nick and Mike T to discuss CCO 55. I emailed Nick to incorporate the changes of RFI 2036.
- I worked on the out of state travel justification for Fomer and me. I met and discussed it with him.
- I attended Saeed's TOS meeting. We decided on the make and model for the TOS camera.
- I chaired a Traveler meeting. We discussed the use of CFL for the Nav light for CCO 138. We will continue to pursue the LED nav lights for CCO 61 and use CFL if LED is not suitable.
- I attended the schedule meeting. The development of the new SSO baseline schedule is under way.

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**Wednesday, September 22, 2010**

- Clear and mild.
- I met with Sam, Saeed, and Kobal to discuss the Skyway cleanup. See notes in my file.
- I worked on the justification for out of state travel for the LED lights and light pole contract. I met with Saeed and Forner to confirm the dates.
- I attended the YBI utility coordination meeting. Actions include getting copies of all sheets that show utilities of the SAS contract, to be put into a binder to be kept in the meeting room for reference. All contracts' sheets will be in the binder for reference. Verify drainage systems work together. Get the layout of the conduits in the duct bank so that the blockouts can be accurately designed by PB.

**Thursday, September 23, 2010**

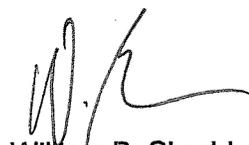
- Clear and mild.
- I attended the safety meeting. DAVID Williams and Dan Ambule presented a refresher on confined spaces entry. There was confused discussion following the presentation regarding signing in and out of the confined space. Daryoush set up a meeting to discuss and resolve.
- I updated my travel request to Valmont and Musco. I had Sam deliver them to the DO for Forner and me.
- There was a CHP visit to the Skyway regarding some suspicious boxes. After investigation and discussions it was determined that the boxes were on the Skyway pier-footing slab for seismic instruments that were placed years ago. False alarm.
- I worked through lunch on emails etc.
- I met with Karen and we reviewed the April 21 coast guard meeting notes. We lined Feather out on the letter that he has begun and he will continue to complete it.
- I met with Duxbury and Andrew to discuss and resolve the cco sheet changes for cco 43.
- I updated my staff roster in the RMS system.
- I reviewed and discussed the CCO 55 with Nick and Rob. We agree on language for notes.

**Friday, September 24, 2010**

- Clear after AM overcast.
- I worked on misc. emails.
- I chaired the MEP CCO meeting. We reviewed all of the open CCO's and assigned action items. Pete attended the meeting and we answered his questions and concerns.
- I met with Bill O and Martin, Feather, and Tom Ho to discuss the elevator submittal. We discussed possible solutions for the elevator door. We reviewed conflicts with the sloping floor and the floor hatch and tripping hazards, and we went over the shop drawings and red lines that Tom had made with his review. See notes.

**Saturday and Sunday, September 25 and 26, 2010**

- No MEP work planned.



William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER