

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

File 46

Date: 10/31/10 through 11/06/10

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

**Gary Pursell / Rick Morrow**

Time Elapsed – 54%  
Completed – 64%  
Bid Amount: \$1,434M

Contract Approval Date: May 3, 2006  
First Working Date: May 18, 2006  
Forecast Date for Seismic Safety Opening: August, 2013

**CURRENT ESTIMATE FIGURES:**

This is the updated information for the SAS Project (work done up to October 20, 2010).  
Attached, you will also find the CTI Sheets and Estimate Project Total for Estimate 55.

Percent Time elapsed: 60%

Days: 1617  
Original Contract Days: 2,490  
CCO days: 227

Percent Work Completed to date: 75%

Paid to contractor this Estimate:

Bid Items: \$64,992,778.75  
CCO's: \$2,589,382.44  
MOH: -20,620,382.00  
Permanent Deductions: -\$449,347.81  
Deduction: \$0.00  
Net Payment: \$46,512,431.38

Total Amount paid to contractor to date:

Bid Items: \$836,790,848.69  
CCO's: \$458,813,468.37  
MOH: \$68,021,595.00  
Total Deductions: \$2,290,384.25  
Other Deductions: \$25,000.00  
Total Amount: \$1,340,715,146.25

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): 2989 received – 2975 (99.5%) responded
- Working Drawing Submittals: 7278 received – 7251 (99.6%) responded

OBG Field Work

- Final splice welding between OBG Lifts L2W and L3W, L3W and L4W, L4W and L5W, L5W and L6W, L6W and L7W, and L7W and L8W is ongoing.
- Final splice welding between OBG Lifts L4E and L5E, L5E and L6E, L6E and L7E, and L7E and L8E is ongoing.
- OBG Lift 9E was erected on 11/3/10. Initial splice welding has begun.
- Crossbeam CB-9 and CB-10 bolting is complete.
- Crossbeams CB-11 and CB-12 are being prepped for erection the week of November 8<sup>th</sup>.

REC'D H32 NOV-17 #014448

2  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
ASSISTANT RESIDENT ENGINEER'S  
DAILY REPORT BY W. SHEDD  
Week Ending 11-06-10

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Tower Field Work

- Erection of the Tower Lift 2 is complete. Installation of struts and cross braces will follow.

W-2 Field Work

- Prep work for the erection of the E-line West Deviation Saddle is ongoing. The Ringer Crane has been relocated to the south side.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Lift assembly continues for OBG Lifts 10 and 11. Segment assembly continues for OBG Lift 12.
- Fabrication continues for OBG Lift 13 and 14.
- Vertical assembly of Tower Lift 4 on Tower Lift 3 is complete. Tower Lift 3 is undergoing blast and paint.
- Tower Lift 5 shaft assembly continues.
- The shipment for OBG Lift 10 and Tower Lift 3 is scheduled to depart ZPMC on 11/12/10.

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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, November 1, 2010**

- Clear and mild.
- I spent most of the day working on emails and other things that piled up while I was in Nebraska and Iowa last week.
- I discussed paint samples with Pete. I need them for Valmont.
- I attended the Champions meeting.

**Tuesday, November 2, 2010**

- Clear and mild.
- I worked on a letter to the Contra Costa County.
- I discussed Martin's photo files with him and later with Mark and Shewet. Martin needs to post all of his files so that they can be used by all staff.
- I prepped and attended the light pole RFI meeting with Saeed, Jal, etc. See notes in my file.
- I met with Jens, Mike T, SinYe, Martin, Rocky to discuss the Aviation lights. See notes for action items.
- I went to the field to see the a leg of the 2<sup>nd</sup> lift of the tower erected.
- I briefed Forner on the Valmont / Musco visit.
- I corresponded with Mat from Valmont.
- I attended the China Call Meeting.

**Wednesday, November 3, 2010**

- Clear and mild.
- I prepped Forner's MEP corridor meeting, and then attended it. Me and Martin prepared a spreadsheet to ID all of the MEP cco's and their cost and time status.
- I took my sick daughter, Maddy to the doctor.
- I reviewed and discussed elevator codes and specs with Martin and we called Avik to discuss.
- I prepped and attended the East end Tolerance China Conference call meeting. I discussed the 3-D detailing effort for the elevation 53 refinery solution. 2-D drawing are to be delivered to Nick early next week and he will send that to his 3-D modeler who should finish in a week or 2.

3  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
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DAILY REPORT BY W. SHEDD  
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**Thursday, November 04, 2010**

- Mostly clear and warm.
- I attended the Safety Meeting. Harlow from ABF gave a talk on general safety and keeping it personal.
- I met Matt Burke from Valmont and we went to the Skyway and took photos of the pedestals. Rob Feather numbered all of the w/b pedestals.
- I had to pick up my daughter Maddy from school as she was ill.
- I went back to the skyway and they had finished for the day and I spoke to Matt who had to return to the airport to fly back to Nebraska.
- I studied the SSO schedule Narrative and discussed it with Martin who is working on a table of the MEP cco's and their cost and time impacts.
- I worked on diaries and misc paper and email.

**Friday, November 05, 2010**

- Cloudy.
- 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 the ABF schedulers and managers and our managers to discuss the SSO schedule. Petersen gave a presentation and answered questions. Following the meeting I met with Foley, Balan, and Choy to discuss the MEP cco's most of them are not included in the SSO schedule. We agreed that we will need to meet with the subs on each cco to discuss cost and time impacts. If the cco is not necessary for the sas then we will consider the cco for another contract. This was followed by other discussions with Pete and Shewet.
- I worked on diaries etc.

**Saturday and Sunday, October 30 and 31, 2010**

- No MEP work planned.

William B. Shedd,  
SENIOR CONSTRUCTION ENGINEER

