

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

File 46

Date: 08/29/10 through 09/04/10

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 58%

Contract Approval Date: May 3, 2006

Completed – 64%

First Working Date: May 18, 2006

Bid Amount: \$1,434M

Est. Date of Completion – Spring 2013

CURRENT ESTIMATE FIGURES:

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

SAS Estimate Team is processing Estimate 52. The preliminary numbers are:

Bid Items: \$60,102,396.40

MOH (this estimate): - \$11,337,722.00

CCO's: \$3,909,196.03 (Total of EWB's approved until August 20 at 2:00 p.m.)

Permanent Deductions: -\$446,483.62

Temporary Deduction (BI 55): The dept: will not release the amount taken previously(\$25,000.00).

Total Payment for Estimate 52 is approximately: \$52,227,386.81

Original Contract Bid Amount: \$1,434,085,935.00

STATUS OF WORK:

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): 2910 received – 2895 (99.5%) responded
- Working Drawing Submittals: 7075 received – 7036 (99.4%) responded

OBG Field Work

- Final splice welding between OBG Lifts 1E & 2E and 2E & 3E is complete.
- Final splice welding between OBG Lifts, 3E & 4E, 4E & 5E, and 5E & 6E is ongoing.
- Final splice welding between OBG Lifts 1W & 2W, 2W & 3W, 3W & 4W, 4W & 5W, and 5W & 6W is ongoing.
- OBG Lifts L8E and L7E have been erected. Temporary truss W11-12 will be erected the week of September 7th.
- Field painting is ongoing.
-

Tower Field Work

- Tower Lift 1 shafts have been erected and the surveying and alignment is complete.
- Cross brace and struts installation is ongoing. Tower base grouting will follow.

W-2 Field Work

- The Pier W-2 vault covers casting and installation continues.
- The grout mock-ups for the W-2 deviation saddles are complete.
- The blockouts for the longitudinal tendon are ongoing.

REC'D 10 09-07 #512869

2
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT BY W. SHEDD
Week Ending 09-04-10

- Field machining of Hinge K pipe beams has started.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Paint and blast has started for OBG Lift 9. 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.
- Tower Lift 2 undergoing blast and paint. Tower Lifts 4 and 5 shaft assembly continues.
- Subassembly and milling has started for anchorage sandwich plates.
-

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- HPB 1-4 delivered. Spare fuses to be machined (OIW, USA).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).
- Westmont has begun fabrication of travelers.

ASSISTANT RE'S DAILY REPORTS:

Monday, August 30, 2010

- Clear and mild.
- I discussed the pole pedestals with Tom Ho and Mike Travis. I sent an email stating the following: CCO 44 shows larger access openings, and bolts oriented with the threaded ends upwards, with double nuts on top of the light pole's base plate. Unfortunately the cco was silent regarding the tack welds and erroneously left the note "tack weld nut to PL Typ". Tom Ho will revise these sheets (904 and 905) to remove these notes. Tom will also add a note stating that the bolts, nut, washers, shims, etc will be furnished by others. Fortunately however, the Light Bracket shop drawing sheet LB1 was revised 3-14-09 and it eliminates the tack welds. So, fabrication should be clear, but there are a couple of contract sheets that need to be corrected (above). Regarding the beveled shims or washers, this change should not affect fabrication, as it is an installation issue, which will most likely be addressed in CCO 43.
- I discussed the light pole contract with Forner and Rob Feather will look into the agenda for the Pre-Con meeting.
- I met with Petersen and Karen Wong regarding the elevator and the LED lights.

Tuesday, August 31, 2010

- Clear and warm.
- I chaired the Owner MEP meeting and discussed all of the open RFI's, Submittals, and CCO's.
- I discussed more LED issues with Saeed.
- I attended Saeed's LED meeting. See notes in my file. It was agreed to proceed with LED and stop work on the metal halide.
- Pete asked that I get April to draft a letter for the LED lighting. He wants to put a stop on the Metal Halide and give direction for the LED option. April will draft and we will send it or amend it after our LED meeting today. The draft was started and signed tomorrow.

Wednesday, September 1, 2010

- Clear and warm.
- I met with Forner to discuss the light pole contract in preparation for the meeting with BATA later today. See notes in my file.
- I met Grady and Ambule and Karen W to discuss rolls for the Safety and wellness day.

3
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT BY W. SHEDD
Week Ending 09-04-10

Thursday, September 2, 2010

- Clear and hot.
- I attended Gary's Senior staff meeting. Updated all open letters and issues.
- I hosted a meeting to discuss the removal of the rear doors from the elevator. Maintenance did not come. We are considering eliminating the stop on the WB shoulder at elev 54.97. There is a problem and a variance is likely required. I followed up with a call to Ken Brown and emailed him and Bill Z and Gulli.
- I met with Keith regarding the COC requirements / expectations.
- I met with Rob, Mike, Martin and Tom Ho and Andrew B to discuss the latest elevator issue. We should consider to eliminate the stop on the WB shoulder at elev 54.97. There is a problem and a variance is likely required. I will set up a meeting tomorrow.

Friday, September 3, 2010

- Clear after AM overcast.
- I discussed some PS 13 and 15 concerns with Bill O. We will address his email and meet to discuss further.
- 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 Angella, Rob, Jake, Duxbury, and Andrew to discuss the sheets involved in CCO 83, 93 and RFI 2113 R), 1, and 2. We agreed on a solution. Some retractions will have to be made and Angella will begin to draft the letter(s).
- I met with Pete and discussed the CCO and MEP meetings and took some suggestions.
- I discussed the METS and COC requirements with Keith. Barb will begin to draft the required documents list and the specs that support the requirement.
- I met with April to make changes to the CCO MEP meeting agenda.
- I left early to pick up the kids from a minimum school day, and take Lucy on a daddy-daughter camping trip.

Saturday and Sunday, September 4 and 5, 2010

- No MEP work planned.


William B. Shedd,
SENIOR CONSTRUCTION ENGINEER