

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

File 46

Date: 1/09/11 through 1/15/11

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 56%
Completed – 75%
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 December 20, 2010).

Percent Time elapsed: 56%
Days: 1678
Original Contract Days: 2,490
CCO days: 531

Percent Work Completed to date: 75%

Paid to contractor this Estimate:
Bid Items: \$49,457,448.03
CCO's: \$3,591,101.98
MOH: -\$15,982,632.00
Permanent Deductions: -\$0.00
Deduction: \$0.00
Net Payment: \$37,065,918.01

Total Amount paid to contractor to date:
Bid Items: \$896,308,433.92
CCO's: \$466,063,928.35
MOH: \$32,900,701
Total Deductions: \$2,290,384.25
Other Deductions: \$25,000.00
Total Amount: \$1,392,982,679.02

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): 3050 received – 3038 (99.6%) responded
- Working Drawing Submittals: 7711 received – 7661 (99.3%) responded
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OBG Field Work

- Final splice welding between each OBG Lift involving Lifts L2W and L9W is ongoing.
- Initial splice welding between L9E and L10E is complete.
- Final splice welding between each OBG Lift involving Lifts L8E and L10E is ongoing.
- Bolting of Crossbeam CB-13 and CB-14 is ongoing.
- Segment L10W is in position. Initial splice welding of OBG Lift L10W is ongoing.
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46.02

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Week Ending 01-15-11

Tower Field Work

- Tower Lift 1 and 2 struts bolting is ongoing.
- Tower Lift 1 and 2 struts facades installation is ongoing.
- Tower Lift 1 and 2 field splice bolting is ongoing.
- Tower Lift 3 initial field splice bolting is ongoing.
- Erection of the Field Splice 3 platform is ongoing.
- Extending the tower crane for Tower Lift 4 construction
- Tower anchor bolt grouting is complete.

W-2 Field Work

- Mechanical pipe supports installation is ongoing at the W-2 Cap Beam and columns.
- The jacking saddle and jacking frame are being assembled.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Lift assembly continues for OBG Lifts 11 and 12.
- Fabrication continues for OBG Lifts 13 and 14.
- Shipment for OBG Lifts 11 and Tower Lifts 4 & 5 is scheduled to leave ZPMC on January 15, 2011.

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, January 10, 2011

- Overcast with light showers.
- I did not attend the Champions meeting, as I met with Valmont, PB and METS.
- See attached notes.

Tuesday, January 11, 2011

- Overcast.
- I worked on emails.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines.
- See attached notes.

Wednesday, January 12, 2011

- Clear.
- See attached notes.

Thursday, January 13, 2011

- Clear cool.
- See attached notes.
- I gathered the s-numbers for my staff and submitted for the Governor's cell phone justification / elimination.
- Following the meeting with Valmont on 1/10/11, two of the company's technicians have remained on site to survey the existing pedestals. The task is almost complete and I spoke with them to get a rough status of their findings thus far. They will take the information back and compile it for analysis and generate discussions, emails, RFI's, etc. The following are some comments derived from my observations and discussions with the Valmont crew:

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The sample templates that were fabricated with the contract specified, 3MM over-bore for the bolt holes, fit about 5 of the ~130 pedestals.

If 12MM over-bore was prescribed, and new templates were fabricated, an estimated 75% fit up would be achieved.

There are a few bolts that are out of plumb by 3 degrees.

Many of the bolts are out of plumb by 1.5 degrees.

- There about 20 bolts that are short by ~10MM.
- Jal rejected the Valmont starter wall proposal. I drafted the following response to clive for support for another structural opinion: If the proposed starter wall arrangement is rejected, the aesthetics of the pole will be impacted. Instead of the edge / weld shown on the sample near Saeed's office, it will look like the sample that we saw at the Nebraska fab shop.

I recommend that we take another close look at the proposed starter wall. Could we get another opinion?

I want to avoid any rework. If the proposal is rejected, I want to be sure, so we do not revisit it.

Friday, January 14, 2011

- Clear cold.
- I chaired the MEP CCO meeting. We reviewed all of the open CCO's and assigned action items.
- I worked on diaries etc.
- See attached notes.

Saturday and Sunday, January 08 & 09, 2011

- No MEP work planned.


William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 1-10-11

- Pole mtg w/ out Valmont. 10:00
- Pole mtg w/ Valmont 11:00
 - RFI to increase the base plate opening and if the hand hole can be lowered down 1' to the top of the starter wall which is 1' above the base plate.
 - RFI for slotted hole w/ slot size

✓ * Angella to get Parviz concurrence

✓ * Send email to Lisa Dobeck for part samples from M.

* Email C/Pve w/ the camera locations & conduit routing on tower.

- Field mtg w/ Valmont. Worked on surveying all of the bases. Need to relax hole size from 3 mm over-bore to 8 mm. Valmont to RFI

HR

Monday

* - Budget Balance - CCO 72 51 (see Friday)

- Drawings - make copies/submit

- Email - PB space @ WDC
Farmer, Marie - - -

- Car Log

W.K.

Tuesday 1-11-11

- MEP owner mtg -

- 10:15 - Conductor/Conduit schedule changes
Various CCO's have changed the
conductors & conductors

- Rocky Identify all conduit changes (increases) on site
by the end of the week.

W.

Wed 1-12-11

- Met w/ Anna & Chris to discuss their needs for ordering the necessary materials (conduit & conductors) for the job. Anna said she has enough info to order all the conduit, race way and cable trays now, and she has already been ordering that equipment.

She said she will not order the conductors for about a year unless the price drops. If there is a price drop she will order conductors as she has enough info for a rough order

- Went to the west span and walked the cable. Observed and photographed electrical attachments, lights, etc on the cable & messenger cable.

- Discussed with Mike:

- Materials

- xyz positions of cable lights

- Nav light location on pier deck. I emailed Nick to adjust the light's position.

- I inquired via email regarding a promotion position.

W.P.

Thursday 1-13-11

Safety Mtg - Fred Fong: Tower Safety.
Jason Weinstein has BATA staff (photographer)
that needs fall protection training

Field Mtg w/ Vermont techs

W. J.

Friday 1-14-11

MEP CCO mtg -

* - Get CCO # & scope of draft for
Mechanical CCO FA.

* Inquire regarding US SZ - ABE's pipe
handling cost estimate.

- Worked on Response letter for embed letter
regarding the RFI's @ WZ

W.g