

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

File 46

Date: 4/03/11 through 4/09/11

SELF-ANCHORED SUSPENSION (04-0120F4)

Peter Siegenthaler / Rick Morrow

Time Elapsed – 59%

Contract Approval Date: May 3, 2006

Completed – 79%

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 March 20, 2011).
Attached, you will also find the CTI Sheets and Estimate Project Total for Estimate 60.

Percent Time elapsed: 59%

Days: 1,768

Original Contract Days: 2,490

CCO days: 531

Percent Work Completed to date: 80%

Paid to contractor this Estimate:

Bid Items: \$7,700,897.67

CCO's: \$1,622,626.24

MOH: 40.00

Permanent Deductions: 0.00

Deduction: \$0.00

Net Payment: \$9,323,563.91

Total Amount paid to contractor to date:

Bid Items: \$977,477,976.32

CCO's: \$474,859,740.49

MOH: \$14,675,556.00

Total Deductions: \$3,072,406.20

Other Deductions: \$25,000.00

Total Amount: \$1,463,940,866.61

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): 3143 received – 3133 (99.7%) Responded
- Working Drawing Submittals: 8102 received – 8066 (99.6%) Responded
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OBG Field Work

- Final splice welding between OBG Lifts L6W through L11W is ongoing.
- Final splice welding between OBG Lifts L9E through L11E is ongoing.
- Bolting of Crossbeams CB-15 and CB-16 to OBG Lifts L11E and L11W is ongoing.
- Barrier rail installation on the inboard side of OBG Lifts L1W through L6W is ongoing.
- Lifting cradles for OBG Lifts L1E and L1W are being adjusted to accommodate utility installation.
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Tower Field Work

REC'D *11 04-19 #515932

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Week Ending 04-09-11

- Strut bolting is continuing for Tower Lifts 1, 2, 3 and 4
- Final field splice bolting of Tower Lift 1 to Lift 2 is ongoing.
- Final field splice bolting of Tower Lift 2 to Lift 3 is ongoing.
- Final field splice bolting of Tower Lift 3 to Lift 4 is ongoing.
- Tower Lift 5 bottom plate welding is complete. Fit-up of the tower saddle to the Lift 5 grillage is ongoing.

W-2 Field Work

- Mechanical pipe installation is ongoing at the W-2 Cap Beam.
- Alignment of the jacking saddle and the deviation saddle is ongoing.
- Hinge K grouting is ongoing.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Repairs on OBG Lift 12 is ongoing. Fit-up of the Lift 12 to Lift 13 is ongoing.
- Fabrication continues for OBG Lifts 13 and 14.
- Fabrication continues for the tower heads.

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, April 4, 2011

- Clear.
- Attended the Champions meeting.
- See attached notes.
- Long day. (+1.0 hrs)

Tuesday, April 5, 2011

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

Wednesday, April 6, 2011

- Clear, warm.
- See attached notes.

Thursday, April 7, 2011

- Clear cool.
- I took a furlough day to visit my mom and siblings.

Friday, April 8, 2011

- Clear warm.
- 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.

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Saturday and Sunday, April 9 & 10, 2011

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 4-4-11 +1 no lunch
Clear, mild.

- Red lined/edited the PMT presentation (PowerPoint) that Martin did w/ Saeed.
- Met w/ Darryl, Sam P., Perry to discuss & estimate the cost ~~for~~ and plan for pumping the vaults for the electrical work along the detour area for CCO 110.
- Met w/ Clive, Saeed, Ken to review the PMT presentation and prepare discussion and review facts. I pointed out the additional maint. and costs associated the 18" fixtures.
- I attended the Champions mtg.
- I attended the PMT mtg w/ LED team & MUSCO. The PMT voted to go for the 18" fixtures for the added cost of \$5M. I think the cost was underestimated and the maintenance concerns were not fairly represented.
- Email Pat Hipley & Carl Peterson regarding confined space training for their next visit.
- Bill @ RFI 1871 - He will send another RFI.

Tuesday 4-5-11

- Met w/ CCO group to discuss the CCO to add light fixtures
- Pre-MEP Group (owner mtg) Followed by MEP Mtg of Contractor;
- * Turn in BASE Security Statements for Blayco Employees
Get status
- ✓ * Get status on Valmont paint test @ HQ. Lisa Dobeck
- * Email PMT decision to increase light fixture # to Angella
- ✓ * Call Deborah Tudor (DOSH) for approval to email variance requests ^{RFI}
- Lunch - Yang's China trip update
 - Don Ambule - Safety Awareness Month.
 - EASU - CD vs Coit
- Lisa Dobeck - The test is looking good. Flexability test passed.
Slight problem w/ the MEP Rob test but should be OK.
She will send an email w/ time remaining.
- Reviewed CCO 167 sched of values - emailed Saeed
- DOSH Variances - Left message w/ Deborah Tudor
-

Wed 4-6-11

- Conference call w/ Valmont. - Smaller size, increase # of fixtures approx
 - Larger base plate opening approved
 - Probably no need for large (148") hand hole. Need to confirm sizes
 - Increase thickness in starter walls of all poles but
 - the ~~size~~ thickness of the plate is dependent on the hand hole size. Need to confirm sizes, up to 1 3/4" thick
 - Due to the 1 3/4" thick wall the welding is extensive and so the following was proposed
 - Cast the base w/ starter wall
 - Non tapered starter wall is easier than
- Next Monday @ Noon is next mtg.

- Review Variances
- Turn in Base Security Backgrounds
- ✓ - Email PMT Decision to Angella

Home Opener!

Friday 4-8-11

- Safety Mtg update - Fiasto
- Martin's tour - Possible prob of release forms
- MEP CCO Mtg - See agenda
- Tony/Pete - China Progress mtg.
Tons of very qualified welding experts agree that the quality of the work is good. There has never been so much inspection to ensure the high degree of quality.
"Lifts 13 & 14 will ship July 11" Bill Casey.