

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

File 46

Date: 10/02/11 through 10/08/11

SELF-ANCHORED SUSPENSION (04-0120F4)

Peter Siegenthaler / Rick Morrow

Time Elapsed – 65%

Contract Approval Date: May 3, 2006

Completed – 87%

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 August 20, 2011). Attached, you will also find the Estimate Project Totals and CTI Report for Estimate 65.

Percent Time elapsed: 64%

Days: 1,921

Original Contract Days: 2,490

CCO days: 531

Percent Work Completed to date: 84%

Paid to contractor this Estimate:

Bid Items: \$6,740,126.88

CCO's: \$15,192,490.32

MOH: \$0.00

Permanent Deductions: \$0.00

Deduction: \$0.00

Net Payment: \$21,932,617.20

Total Amount paid to contractor to date:

Bid Items: \$1,038,885,130.76

CCO's: \$485,226,032.41

MOH: \$19,084,291.00

Total Deductions: \$3,307,304.44

Other Deductions: \$25,000.00

Total Amount: \$1,555,080,640.05

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

STATUS OF WORK:

Office Work

- The Department continues to review shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP OBG Penetrations, and Contract Change Orders.
- Requests for Information (RFI): 3356 received – 3339 (99.5%) Responded
- Working Drawing Submittals: 8635 received – 8615 (99.8%) Responded

OBG Field Work

- Final welding of field splice 11W and 12W is complete.
- Barrier installation and bolting is ongoing.
- CB traveler rail installation and bolting for CB 3 through 10 is ongoing.
- Installation of the travel rail for the eastbound main traveler, south rail, is ongoing.
- Installation of Service Platforms is ongoing.
- Field painting is ongoing
- Bike path installation continues. 47 Bike path panels have been installed from OBG PP-9 to PP 103. 16340
- OBG Lifts L13E has been erected. Bolting to CB 18 east-line is complete.

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Week Ending 10-08-11

- Sliding of L13W, CB18 and L13E is complete.
- Stage 3E field splice welding at OBG Lifts L12W to L13W is ongoing.
- Stage 3E field splice welding at OBG Lifts L12E to L13E is ongoing.
- OBG Lifts L14E and L14W are scheduled to be installed within the month.

Tower Field Work

- Tower base shear plate welding is complete. Undergoing NDT and repair.
- 13M diaphragm bolting is ongoing.

Cable Field Work

- Installation of backspan and main-span catwalk is ongoing.
- Backspan tramway installation is ongoing.
- Mainspan tramway installation is ongoing.
- Installation of haul system at west loop is ongoing.
- Installation of anchor rods in Lift 14E is ongoing.

W-2 Field Work

- Installation of cable trays for the transition of electrical from the OBG to the W-2 column is ongoing.
- Installation, grouting and sealing of the vertical tie-down cover slabs is complete.

E-2 Field Work

- Bearing and shear key alignment is ongoing.
- East saddle erection is scheduled to start 10-21-11.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Bike path crushable zone fabrication is in progress.
- Bike path handrail preassembly is in progress.
- Traveler rail fabrication is ongoing.
- Remaining item shipping is scheduled for mid-October.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).
- Initial traveler testing is complete, painting of travelers is ongoing. (Westmont Industries, Santa Fe Springs, CA)

ASSISTANT RE'S DAILY REPORTS:

Monday, October 3, 2011

- Mostly clear and warm.
- I flew to IOWA TO VISIT Musco.
- We observed the lights and mocked-up roadway at night in the dark. It looked great.
- See notes.

Tuesday, October 4, 2011

- Mostly clear.
- Met with Musco in Iowa.
- See notes.

Wednesday, October 5, 2011

- Mostly Clear and warm.
- I flew home from Iowa and returned to the office.
- See notes.

Thursday, October 6, 2011

- Clear Mild.
- I attended the Safety Meeting. State vehicle accident reporting process.
- See notes.

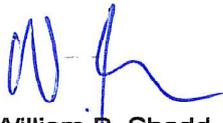
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Friday, October 7, 2011

- Clear mild.
- See notes.
- I chaired the MEP CCO meeting and discussed status and actions for all MEP CCO's.
- Conference call with Valmont.
- I filed and sorted diaries and worked on emails, timesheets and car logs.

Saturday and Sunday, October 8 & 9, 2011

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday - 10-3-11

IOWA

- Travel to Des Moines, Iowa.
- Saeed rented car & traveled to ~~Atkaloo~~ Astaloo.
- Met @ Mosco w/ Reps from Mosco & Valmont
- Went to Mosco's roadway simulation w/ LED lights & Valmont's poles. The lighting was great, and the poles also looked great. The longitudinal welds were minimal but still visible. Clive seemed satisfied over-all with finish of the poles.
- Saeed will investigate the elimination of the MVDS's from the poles. He indicated that the TOS folks may not require them.

Tuesday 10/4/11 - IOWA

- Light Pipe options - Test tonight
 - Investigated road lights @ cable top. They can't point to road because the cable is in the way.
 - Calls -
 - Bill O. - Elevator paint RFI
 - Rob Feather - Paint on DIP pipe
 - Mtg w/ MUSCO
 - Smaller fixtures are possible for the cable, so they all could be the same size
 - May need to add a fixture @ the East end of the E/B bridge where there are only 2 light. See sheet 247 R3. Add one more to S-3053 & A3045. Also add 3 more lights to the W/B side
 - May try to set up cable light simulator on Caprice or West
 - Tonight test marker light & light pipe
- * Get cable light installation window from sched

BBQ @ Joes followed by viewing of light pipe ~~at~~ viewing @ 3, 2, 1 mile. We will try to get 200 ft of sample ^{light} pipe and have Blecco install on Skyway.

- Looked at

Wed 10-5-11 IOWA

- Flight back from Iowa.
- Reviewed notes from trip of B4.
- Updated notes from trip.

Thurs 10-6-11

- Safety Mtg - State Vehicle Accident Reporting Process.

- Mtg w/ Casey, Yang, Hulsebus, Mimi, Rich, Saeed (phone)
 - AT&T Duct Bank.
 - Hang Pipe beam 11/2012 - to be installed to March 2013
So earliest that the pipe beam is available for AT&T to put fiber through the beam is around April 2013.

* Did Mike T review & red-line the AT&T submittal?

- Saeed said to let them (ATT) install the innerduct piece-meal because splicing it is no problem.
- Mimi will get a schedule from AT&T.
- Yang checked most recent schedule. - The pipe beam (Hang A) will be installed by 11-2012, so earlier access is possible.
The latest for AT&T to get Access is June 2013, because that is when ABF will begin testing all their electrical work.

* - Dec 2012 - March 2013 - Cable Electrical Acti
- Delivery for fixtures is set April 2012

Friday - 10-7-11

- CCO MEP mtg - See notes

- Lights - Extra for cable - told Bill C.

- Conf. call w/ Valmont.

- Ship 15/week

- Shipment to start Jan to April

- Need to tell them when to start shipping. There is a concern that the poles could sit in cradles w/ wet carpet for months.

* We need to get a date from Musco for their delivery date of light fixtures.

Valmont will propose a delivery schedule
Jan - May for first shipment. 207 poles skyway.
July - October for second shipment.

- 540 S1 note 3 & 4