

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

File 46

Date: 7/25/11 through 7/29/11

SELF-ANCHORED SUSPENSION (04-0120F4)

Peter Siegenthaler / Rick Morrow

Time Elapsed – 63%

Contract Approval Date: May 3, 2006

Completed – 83%

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 July 20, 2011).
SAS Estimate Team is processing Estimate 64. The preliminary numbers are:

Bid Items: \$7,987,924.14

CCO's: (Total amount can be checked in oracle after 6 p.m. today)

MOH (this estimate): \$3,038,092.00

Permanent Deductions: \$19.70 (Bid Item 52).

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

Estimated Total Payment is: \$11,026,037.84 + EWB's approved

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): 3274 received – 3255 (99.4%) Responded
- Working Drawing Submittals: 8470 received – 8447 (99.7%) Responded

OBG Field Work

- Final splice welding from OBG Lifts L10W through L12W and L10E through L12E is ongoing.
- Lift 12 adjustment is complete.
- CB17 bolting is complete.
- Barrier installation and bolting is ongoing.
- CB traveler rail installation and bolting for CBs 3 through 10 continues.
- OBG traveler rail installation for Lifts 7 through 11 EB outboard side is complete.
- Lifts 1 through 12 bike path deck panel installation is ongoing. 40 panels have been erected to date, from OBG Panel Point 9 to Panel Point 89.
- Installation of Service Platforms is ongoing.

Tower Field Work

- Field splice bolting of Tower Lift 3 to Lift 4 is ongoing.
- Tower base shear plate welding is ongoing.
- Tower head and housing trial fit-up is complete.

Cable Field Work

- Erection of the tower pull back strands is ongoing.
- Installation of backspan catwalk and storm system is ongoing.
- Main span catwalk assembly is ongoing. The Southeast catwalk was erected on July 29, 2011.
- Installation of main span deck anchorage 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.
- Final grouting of Hinge K is scheduled to start August 1, 2011.

E-2 Field Work

*11 AUG-1 PM 1:10 15386

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Week Ending 07-30-11

- Erection of work platform on E2 CB for shear key and bearing installation is ongoing.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- OBG Lifts 13 and 14 are scheduled to be shipped the first week of August.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).
- Fabrication of the frame for the E2/E3 Bikepath traveler is ongoing. (Westmont, Orange County CA, USA).

ASSISTANT RE'S DAILY REPORTS:

Monday, July 25, 2011

- Mostly clear.
- I took the day off to take the family to Santa Cruz.

Tuesday, July 26, 2011

- Mostly clear.
- I worked on emails etc that had piled up during my vacation.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines. See agenda
- I attended the Contractor's NEP meeting and we discuss all things Mechanical.
- I attended Karen's Coordination meeting.
- See attached notes.

Wednesday, July 27, 2011

- Mostly Clear.
- See notes.
- I worked on the Washer letter.
- I worked on Pete's party planning.

Thursday, July 28, 2011

- Clear Mild.
- I chaired the Safety Meeting
- I chaired the Elevator Extension Meeting. See notes. I drafted the minutes and gave to Sam S.
- See attached notes.

Friday, July 29, 2011

- Clear mild.
- See notes.
- I chaired the MEP CCO meeting and discussed status and actions for all MEP CCO's.
- I worked on the elevator extension and calculated the tip top of the rail elevation with Mike and Martin.
- Field trip with Woods, Chris Elbo, Bill Z to look at hatches in hoistway.
- Worked on diaries and prepared for next week's vacation by clearing my desk and emails, etc.

Saturday and Sunday, July 30 & 31, 2011

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Tuesday 7-26-11

- Emails, time sheets, etc.
- Pre mtg - MEP - Conf. Call w/ Bob Melvin.
Reviewed RFI's

Bob Melvin
to email {

- Washers - Not needed if holes are not after
- Install washers on all new installations
- Tolco details show no washers. Need Tolco to demonstrate that washers are not req'd for this application. Going forward we want washers on all bolted connections on not side.

- MEP Contractor Mechanical mtg.

- See Agenda

- Letter for washers today - Rob to revise after Bob M

- Attended Karnus Coordination mtg. Updated the Elevator status.

* Spoke to Anna she needs 3 dozen forms/applications for Security clearances for her employees. Need to Contact Ben Edilatti/CHP

- Spoke to Saeed, Darryl, Bill C, Balan. The vaults on the island will be done by the MCM job

Wed 7-27-11

- Worked on Washer letter. Discussed w/ Nick, Rob, B. Melvin, Saeed. Back & forth.
- Emailed Sam Choy - Answered questions regarding CCO 4351 - Light poles
- Home land Security - emailed CHP for direction. Emailed Ben Edalati for paperwork. Fatima will p/u & give to Saeed to give to me
- worked on Pete's party.

- Thursday 7-28-11
- Safety Mtg. Sunny know - Using hand tools Safety - PowerPoint
 - I presented briefing on safety glasses and showed our new supply of side shields.
 - Pete's Party Prep.
 - Elevator mtg - prep.

 - Elevator Mtg - See Agenda
 - CCO 85 comment review mtg. Discussed all comments w/ T/L, who will return the CCO by next week.

 - Pete's Retirement Lunch

 - Mtg w/ Bill Z, Mark Woods, Martin M., Chris Ebo met to discuss the elevator shaft and inspection hatches. Str. Maintenance was open to welding shut the hatches. Tomorrow we will visit the field to see if inspection via another hatch is possible.

Friday 7-27-11

- MEP CCO mtg

- Elevator Dimensioning analysis w/ Mike & Martin
using Bill O's dimensions for car over-run
 $5.17 \text{ m} + 152 \text{ mm} = \text{floor to tip-top of rail}$
 $= 5.322 \text{ m}$

Elev Dismount cover plate	-	156.85
+ Grating (2 in)	-	.05
+ Needed rail	-	<u>5.322</u>

Elev of rail tip top = Σ 162.22

Current Parapit Elev = 161.22

$\Delta = \sim 1 \text{ m}$ of flag pole

- Field trip w/ Str. Maintenance. Chris Elbo
and Bill Z. Loded @ Traveler conflict
@ W2, $\frac{1}{2}$ hoist-way hatches