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

File 46

BY WILLIAM SHEDD

Date: 7/30/11 through 8/13/11

SELF-ANCHORED SUSPENSION (04-0120F4) **Peter Siegenthaler / Rick Morrow**

Time Elapsed – 63%
Completed – 83%
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 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): 3287 received – 3271 (99.5%) Responded
- Working Drawing Submittals: 8519 received – 8486 (99.6%) Responded

OBG Field Work
- Final splice welding from OBG Lifts L10W through L12W and L11E through L12E is ongoing.
- Barrier installation and bolting is ongoing.
- CB traveler rail installation and bolting for CBs 3 through 10 continues.
- Lifts 1 through 12 bike path deck panel installation is complete. 40 panels have been erected to date, from OBG Panel Point 9 to Panel Point 89.
- Installation of Service Platforms is ongoing.
- The cradles for OBG lifts 13 and 14 have been installed.

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

Cable Field Work
- Erection of the tower pull back strand is complete.
- Installation of backspan catwalk and storm system is ongoing.
- Installation and adjustment of cable catwalks is ongoing. The northeast catwalk was erected on August 11, 2011.
- Installation of main span deck anchorage is complete.
- Installation of haul system at west loop 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 ongoing.

'11 AUG-23 AM 7.37 15774

E-2 Field Work

- Temporary bearing installation is ongoing.
- Installation of permanent bearing and shear key is ongoing.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- OBG Lifts 13and 14 left ZPMC on August 9, 2011.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assembles (WIRECO, USA).
- Weld repair and painting of the travelers is ongoing. (Westmont, Orange County CA, USA).

ASSISTANT RE'S DAILY REPORTS:

Monday, August 1 through Thursday, August 4, 2011

- Mostly clear.
- Vacation - I took the days off to take the family to Venice Beach.

Friday, August 5, 2011

- Clear mild.
- See notes.
- I chaired the MEP CCO meeting and discussed status and actions for all MEP CCO's.
- I reviewed and responded to the emails that had accumulated while I was on vacation.
- I reviewed the NOPC 16 regarding the washers for the pipe supports.

Monday, August 8, 2011

- Mostly clear.
- I reviewed the NOPC 16 regarding the washers for the pipe supports.
- I set up a meeting with Maintenance to get their input for a solution for the plumbing / traveler interference at W2.
- I attended the Champions Meeting.
- I went to TYL's to discuss the latest elevator cco draft with ABF and Duxbury.

Tuesday, August 9, 2011

- Mostly clear.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines. See agenda
- I reviewed the NOPC 16 regarding the washers for the pipe supports, and prepared, and met with PB and Shewit and Feather. It appears that the Dept. has some exposure. We went through the Specs and Contract.
- Nee attached notes.

Wednesday, August 10, 2011

- Mostly Clear.
- See notes.
- I went to W2 to examine the plumbing / traveler interference.
- I went to the YBI Coordination meeting

Thursday, August 11, 2011

- Clear Mild.
- I attended the Safety Meeting. Fernando Leon gave a Fall Protection Refresher.

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Week Ending 08-13-11

- I chaired the Elevator Extension Meeting. See notes. I drafted the minutes and gave to Sam S.
- See attached notes.
- I met with CT and PB staff to discuss the NOPC 16 Washer Claim.

Friday, August 12, 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 Sam Patel to examine the lighting in the SAS OBG at the cat walks and cross beam. There appears to be enough light, without adding more, as was contemplated earlier.

Saturday and Sunday, August 13 & 14, 2011

- No MEP work planned.

William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Friday 8-5-11

- Emails etc - clean-up from last week's vacation.
- Review NOPC 16 regarding washers for PS's

THE SAN FRANCISCO OAKLAND

Monday 8-8-11

- NOPC 16 review & discussions
- set up mtg w/ Maintenance for W2 plumbing/Traveler conflict
- Champions Mtg.
- Send Elevator Mtg. Invite to Jen Terpstra 11-12:30

- Elevator Impromptu mtg @ Doxberry's w/ ABF. No parapet extention to protect hoistway & car door frame. James will ask Jim (X-DOSH) if variance is required

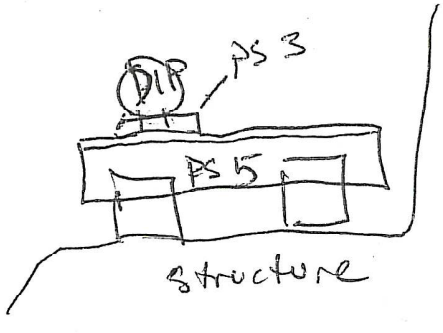
Tuesday 8-9-11

- MEP team mtg - Owner / Designer

- MEP - CCD/RFI mtg

- NOPC 16 Mtg - Shamit, Adil, Rob,

Carbeam (Black)	DIP
Washers reqd + MSS MSS → AISC AISC	SSP → section 25-103 Misc. Mtl. & Std Spec. → Sect. 55 Str. Stl. - Slip Critical → AISC - Washers are required for < 50 ks. steel and/or torquing methods employed which was required.



Wed - 8-10-11 - Maddy's B'day

- Field trip to W2 w/ Maintenance - Mike Guili and Bill Anderson - Painters want an "I" section attached to W2 if the traveler stops 2' (reduction) further from W2. Kobal to champion a solution. The South conflict could be resolved to allow full movement of the traveler (to allow it to get 3' from the face. The North traveler conflicts may be harder to resolve & thus may need to install the 'I' beam.

- Island Coord. Mtg @ MCM

- NOPC 16 review & file assembly
- Elevator Variance received draft from Tam Ho.

- CCO 174 – Relocated elevator brackets

Thurs 8-11-11

- Safety Mtg - Fernando Leon - Fall Protection refresher
  - Tie off pt. - 5000 lbs capacity
  - Relief steps.
  - Slope > 40° reqs. fall protection.
- Prep for Elevator mtg.
- Email x-beam light changes sketches to Bill Z, Ken Brown, Bill C., Balan to get an emailed CCO request.
- Emails
- Worsham Claim mtg w/ PB