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

BY WILLIAM SHEDD

Date: 5/22/11 through 5/28/11

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

Time Elapsed – 61%
Completed – 80%
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 May 20, 2011).
Attached, you will also find the Estimate Project Total for Estimate 62.
Percent Time elapsed: 61%
- Days: 1,829
- Original Contract Days: 2,490
- CCO days: 531

Percent Work Completed to date: 81%
Paid to contractor this Estimate:
- Bid Items: $6,089,741.30
- CCO's: $1,643,285.22
- MOH: $5,532,672.00
- Permanent Deductions: 0.00
- Deduction: $0.00
- Net Payment: $13,265,698.52

Total Amount paid to contractor to date:
- Bid Items: $990,581,776.04
- CCO's: $480,168,842.01
- MOH: $23,651,539.00
- Total Deductions: $3,072,406.20
- Other Deductions: $25,000.00
- Total Amount: $1,491,329,750.85

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): 3197 received – 3174 (99.3%) Responded
- Working Drawing Submittals: 8274 received – 8252 (99.7%) Responded
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OBG Field Work

- Final splice welding between OBG Lifts L9W through L11W is ongoing.
- Final splice welding between OBG Lifts L10E through L11E is ongoing.
- Barrier rail installation on the inboard side of OBG Lifts L7E through L11E is complete. Bolting operations will follow.
- Barrier rail installation on the eastbound and westbound OBG is ongoing.
- Traveler rail installation for CB 3-10 is ongoing.
- CB-6 installation has been installed. Initial bolting to the OBG is ongoing.
- Installation of Wind Vortex Generator support angles is ongoing.
- L1 through L6 inboard mechanical pipe installation is ongoing.
- Four test panels of the bike path deck have been installed.
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Tower Field Work

- Strut bolting is continuing for Tower Lifts 2 and 3 at various elevations.
- 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.
- Final field splice bolting for Tower Lift 4 to Lift 5 is ongoing.
- Tower saddle erection was completed on May 20, 2011. Initial bolting is ongoing.
- Field splice welding of Tower Lift 1 to Lift 2 is ongoing.
- Tower shear plate welding is scheduled to start May 26.
- Installation of upper tie-back bracket is ongoing.

Cable Field Work

- Tower pull-back foundation work is ongoing at YBI.
- Catwalk assembly is scheduled to begin May 31.

W-2 Field Work

- Deviation saddle bolt exchange is complete.
- Grouting of jacking saddle and jacking frame is scheduled to begin June 7.
- Hinge K Macalloy rod stressing is complete.
- Installation of cable trays for the transition of electrical from the OBG to the W-2 column is ongoing.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- OBG Lift 12 and Tower heads left ZPMC on May 15. Ship arrival is scheduled June 4.
- Fit-up and assembly continues for OBG Lifts 13 and 14 in the trial assembly area.

Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assembles (WIRECO, USA).
- The SAS EB and E2/E3 EB Traveler frames are mostly complete. Work continues on the steel frames SAS WB, E2/E3 WB, and the E2/E3 Bikepath Travelers, and the testing track (Westmont, Orange County CA, USA)

ASSISTANT RE'S DAILY REPORTS:

Monday, May 23, 2011

- Mostly clear.
- Attended the Champions meeting.
- See attached notes.

Tuesday, May 24, 2011

- Mostly clear.
- I worked on emails.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines. See agenda
- I spoke to Dan Barker of DOSH. See notes. He indicated that 4 of the 6 potential variances should be submitted as variance requests formally.
- See attached notes.
- I attended the China Call meeting.
- Long day (+1.0 hr)

Wednesday, May 25, 2011

- Rain

- I met with Sam to discuss solutions for cable tray not lining up with penetrations in the wind at PP 14.
- See attached notes.

Thursday, May 26, 2011

- Clear Mild.
- I attended Pete's Senior Staff Meeting. See notes and agenda.
- I attended Pete's "As-Built" meeting. We discussed protocol for keeping the as-builts current and procedures to complete them.
- I attended Saeed's SCADA meeting. See notes.
- See attached notes.

Friday, May 27, 2011

- Clear.
- I chaired the MEP CCO meeting. See notes in my file.
- I set up a meeting to discuss TCRFI's related to the tower and CCO 174. Martin and I to discuss with Woods next week.
- I left work a little early to meet my wife for an appointment for Maddy at her school.

Saturday and Sunday, May 28 & 29, 2011

- No MEP work planned.

William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday - 5-23-11

- Car logs, Time sheets
- Diaries
- Review / file diaries
- Review Tour protocol.
- Brief discussion w/ Pete
- Champions Mtg
- Clean Desk/Office

- Discussions w/ Bill O & Feather regarding letter / RFI for pipe support / pipe changes.

Pete

- Tours Protocol
- Traveler / Platform Interference
- Late Start ↑ Friday ½ day
- Guard Shack - Revise / Enforce rules (See Thurs. Note

Tuesday 5-24-11

- Review RFI's, Emails, etc to prep for Owner MEP mtg
  RFI 2453 - Conduit Support
  2432 R1 - PS 24 Alternate
  2454 - Smog tight
  2452 - Mod: Cable tray support
  Sub 112 R7 - Mech Atchmt. Lifts 13 & 14
  2455 - Mod PS-14 @ Deck Drtr Plate
  2456 -
- Dan Barker - DOSH -
  - Doors - Dont weld shut.
  - - Ask Str. Maintenance
    - Access doors from car-top?
    - Repelling to access?
    - Bodily entry possible?
    - If not cage the opening to prevent bodily entry.
    - (Next Page)

- China Call

5/24/11 Cont

Dock continued Rack & Pinion Driven Passenger Elevator

- Variance 1
  - Demonstrate w/ calcs that solid panels are not possible.
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- Variance # 2 - Yes Variance
  - Possible / Probable solution

- Variance # 3 - No variance Rqd. Non-issue

- Variance # 4 - Yes Variance - Emergency Exit.
  - Need to write a program so that exit through the top of elevator is precluded. 5 disc tumbler lock

- ~~Variance # 5~~ -

Potential Issue #1
Blind access - Major issue

Potential Issue #2 - No Issue, No Variance
Just internal written policy

Wed 5-25-11 (Showers)

- Met w/ Sam to discuss solutions for cable tray not lining up w/ penetrations on W/B PP 14 wing wall. Cateclever proposed. RFI may come.
- CCO Mtg - Balan's General mtg.
- (*) Direct PB to prepare planSheet for RFI 2404 for CCO 72
- * Send Invitation for CCO 85 mtg for next Friday @ 10:00

Thurs - 5-26-11 Clear

- Pete's Senior staff mtg -
  - Phones, Cars, Tours, As-builts
  - Island mtg @ Mission Bay @ 11:00

- As-Built Mtg.

* Need to find way to get red-lines to final yellow sheets. Designers to add red lines electronically or red-ink hand written onto final yellow sheets.

- Saeed's SCADA Mtg. RTU's & PLC's
  Transline - SCADA, PLC's
  Sean - RTU's from Multipoint.

- CCO's ~~81~~ & 130 made changes to SCADA Jens will incorporate these CCO's into previously approved submittal 78 and Saeed will send info informally to Sean who will send to Transline. Transline & Bleyco will formally resubmit for PB review & approval.

- Hing K coordination mtg
  - Coordination mtg every-other week (Next Wed) Island 10:00
  * Bring 4-wk schedule of Island activities.

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Friday 5-27-11

- IDP's

- MEP CCO Mtg

✓* Email Platform/Traveler change info (Invitation w/ 3 options) to April & Angella

✓* Email/Discuss w/ Woods CCO 174 TC RFI's & Submittal responses that could add to 174 Δ's