

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

File 46

Date: 4/10/11 through 4/16/11

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): 3144 received – 3136 (99.7%) Responded
- Working Drawing Submittals: 8125 received – 8092 (99.6%) Responded
-

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.
-

Tower Field Work

RECT#110419#515933

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- 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 (Tower Grillage) is being erected on April 15, 2011.

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 continuing.
- 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).
- The SAS EB Traveler frame is mostly complete. Work continues on the steel frames SAS WB, E2/E3, and the E2/E3 Bikepath Travelers, and the testing track (Westmont, Orange County CA, USA)

ASSISTANT RE'S DAILY REPORTS:

Monday, April 11, 2011

- Partly cloudy.
- Attended the Champions meeting.
- See attached notes.

Tuesday, April 12, 2011

- Partly cloudy
- I worked on emails.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines.
- See attached notes.
- Long day. (+1.0 hrs)

Wednesday, April 13, 2011

- Overcast w showers in the AM.
- See attached notes.
- Long day. (+1.5 hrs)

Thursday, April 14, 2011

- Partly cloudy.
- Attended the Senior Staff Meeting.
- Edited DOSH RFI's and discussed with Martin.
- See attached notes.

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Friday, April 15, 2011

- Clear mild.
- I chaired the MEP CCO meeting. We reviewed all of the open CCO's and assigned action items.
- I worked on diaries etc.
- I sent the Elevator RFI's to DOSH.
- Long day. (+1.0 hrs)
- See attached notes.

Saturday and Sunday, April 16 & 17, 2011

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Monday 4-11-11

- Filed old Diaries
- MCM safety issue - Bob Brigano & an ARF guy were run off the road by MCM toll waders hurrying to get to work on the Island @ 06:30 last Friday. We called Jason, Grady & Bob spoke to Raj to speak to MCM.

- Champions Mtg

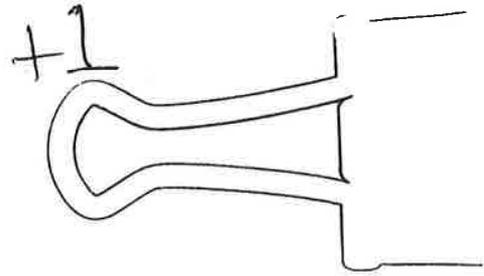
- Perigine Falcons @ E2 of old bridge below the bottom deck.

- Cable mtg @ 09:00 on Thursday at ARF main conf.

- Email Diana Vilchek - BAGE Electrician Personal profiles.

* ✓ - Get Paint Test status for Valmont poles from Lisa Dobeck. Spoke to her on 4/5/11.

No Lunch



Tuesday 4-12-11

- Safety Standdown discussion w/ Pete. ^{Prep for} 2:00 Mtg today
- Pole conference call mtg w/ Valmont & Musco.
 - Reviewed the drawing package from Valmont, w/ the non-tapered starter wall. Updated part test shaker plate on 12 M. pole top may not fit. Need to Δ size. Next mtg in a week, same time 8:00
- MEP staff (owner) mtg. - See Agenda
- Discussion w/ Mike T. Re/ CO 43 SI - State Furnished LHA
- Utility Coordination mtg w/ Mimi Ma. & Utility companies
- Tour to the Skyway & SAS for the Utility companies (Paul Marshall)
- Safety Standdown mtg presentation development w/ Pete, ~~the~~ Woods, Boal, Daryavash, Grady, Balan. See notes on draft agenda.
- Set up meeting after discussion w/ ~~KEA~~ for elevator extension to
- China Call

- Make specific (job specific)

+15

Wed 4-13-11

Clive, George, Foley, Stann, Pete S., Ken T., Woods, Clive, Bart, Nhan Vo.

8:00 Elevator meeting - Architectural Suspenders removal.

- ① Seismic Opening
- ② Architecture
- ③ Elevator to the top.
- ④ Scope
- ⑤ Cost.

RANKING	OPTIONS	Remarks
#1	① AS - is - Climb to the top ~40 ft	No Changes, Ladder required, meets aesthetics - No Chipmunk.
#3	② Remove Suspenders, take revised existing elevator to the top	Potential Neg affect on aesthetics Serious impacts to shop drawings VERY DIFFICULT - To achieve SSO. Need Reasons why, for Hanger. Shop drawing changes MEP changes
#2	③ AS-is but add a secondary lift system.	- Shop drawing changes. - Could be done later maybe - No Impact to existing Elevator.
#4	④ Revised design, remove suspend. brkt. and string cables to alternate new anchors/brackets.	For - "Out there" All the challenges of ② but more.

Next Mtg Wed 4-20-11 @ 2:00 Include Brian Paul.

Thurs 4-14-11

- 8:00 Pete's staff mtg.
 - Updated Safety Standdown.
 - 4 AM Friday Start Grillage lifting, Set 14 hrs later.
- Safety contact wallet card - Edited. Reba to input/print
- Cable Erection Presentation @ ABF
 - 127 wires / strand
 - 137 strands / 1 cable
 - 1400 Meters
- LED CCO Discussion w/ Saeed.
 - 1079 Fixtures, Poles 164

+1

Friday 4-15-11

- MEP CCO mtg - See Notes on Agenda.
- ✓* - CCO 7251 - Send Mike's comments to Nick & discuss w/ him.
- ✓* - Send Andrew, Tom to Mock-up photos.
- ✓* - Email director to TEL 4251

- Pete

- ① Personnel - Mike F, Saeed, Me
- ② Constant changes - too much for him
- ③ Difficulty dealing w/ ABF, so minimize exposure

- Sent DOSH ~~minutes~~ RFI's

- Mechanical Payment Mtg w/ Bob Kirk, Bill O, Feather
It was resolved. ABF to submit payment which should match Feather's estimates.
If not, Feather will adjust his number.