



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 018 Const Calendar Day: 915 Date: 11-Mar-2012 Sunday

Inspector Name: Boal, Brian Title: Sr. Bridge Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Boal, Brian Approved Date: 23-Mar-12 Status: Approved

04-0120F4
 04-SF-80-13.2/13.9
 Self-Anchored
 Suspension Bridge

Weather

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day If no, explain:

Diary:

Dispute

cable erection

Job Stamp STATE OF CALIFORNIA
 04-0120F4 DEPARTMENT OF TRANSPORTATION
 04-SF-80-8.2/8.7 DAILY REPORT Week of March 11, 2012
 SFOBB - SAS Brian Boal
 Construction Manager, Cable system

Monday

FIELD

Haul strand 93 AM.

Strand 88 north anchorage has the nut only 2" stick out. Caught by Brignano. The drill out internal thread at the end is 4" deep. Therefore the strength of the nut is compromised. ABF slipped about 8" through the saddles to the north east anchorage. Personally checked tower and west end saddles. No problems.

Rough adjusted and ready for measure/adjust on morning shift.

Strand socket

MEETINGS

Staff, senior staff w/ ABF, Maroney Management mtng.

Tuesday

OFFICE

Admin misc. timesheets, training requests

FIELD

0600 show up for finish of real time adjustment in field. Wind gusting up to 30. Our crew could not buy off 88 side span. Wind subsided a bit after 0730. We took measurements and temperatures. Kevin Smith came out at side span. We reshot side span and bought off

ABF started assembling wrapping demo set up. Mounted wrapper on pipe and spooled a bobbin. No one from fabricator present.

MEETINGS

met w tony and bill re personnel issues at the tower over the last couple weeks. Saman and Doug expressed their opinions.

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Safety tailgate and discussion of upcoming activities. Working with hydraulics
Set up staff for morning live adjust activity
Hours 0600-1800 = 3.5 hours OT

Wednesday

OFFICE

Review Warren's presentation for staff on compaction. Will present today while worked stopped by rain.

FIELD

No strand hauling due to weather.

Steinmetz is making mould patterns for the elastomeric collars on the suspenders on fully tensioned suspender ropes.

Adjustment continued until 1100 but temperature deltas were reported to be within 2 degrees both ambient to steel and strand to strand.

Continue setting up wrapping machine in warehouse for demo. Notified by ABF that there appears to be other stuff stored with out s-wire. Will check it out tomorrow if possible.

MEETINGS

Casey Senior staff. Requested to discuss scope of work with METS. Follow up w/ mets

CAT meeting to 1700

Post meeting w/ Maroney re cable compaction schedule then back to discuss w/ Kevin and Kick at abf.

Will get a rposal for revised schedule from them based on round the clock work from top to bottom on each cable.

Time 0630-1800 = 3 hours OT.

Thursday

FIELD

Strand hauling operations shut down at 11:00. No surveys of strand sag anticipate.

Warehouse – performed first two applications of s-wire per our agreed to procedures. Hand wrapping back into cable band per contract is not a good solution. Anchoring to cable band is difficult due to presence of tab on the end of on cable band half. Can't pull wire directly onto bolt. Must be snaked around and twisted up. This will be detailed in test report.

MEETINGS

Safety weekly tailgate.

Staff presentation and discussion about cable compaction.

Friday

FIELD

Not adjustments or sag measurements. Crew gets first breaks since production ramp up in January.

Hauling shut down by 1100. May not require any adjustment/measurement until Monday.

Wrapping trials. Difficult to move wire once wrapped on pipe. Unable to do so with the wrapping machine itself or will hammering and tapping. Cadwelds worked well except one appears to have melted the wire in a manner never seen in trials and completely unanticipated. Foreman reports that the weld metal ran out of the mold and spilled off the cable (Pipe)

No weekend work scheduled due to weather forecast