



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 367 Const Calendar Day: 699 Date: 08-Aug-2011 Monday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00
 Federal ID:
 Location:
 Reviewer: Mathur, Lalit Approved Date: Status: Submit

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

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70
 Precipitation 0.00" Condition Overcast in the AM to sunny in the PM

Working Day If no, explain:

Diary:

Dispute

Work description.

- Responded to RFI# 2518R00: E2 Shear Key Anchor Rod Grouting - Modified Placement Procedure. Had Tai-Lin Liu review my response before uploading into the PMIV system
- Monitored ABF surveyors as they placed additional layout lines on the E2 cap beam concrete surface for the offsets prescribed in Submittal 2419R00 - Pier E2 Shear Key and Bearing erection Plan. Also monitored the marks on the concrete and on the S2 Shear Key, B2 and B4 Bearings as they were being placed today on top of the E2 cap beam. See photos below for additional details and comments.
- See Lalit's diary for details on the operation, equipment, and labor of the S1 Shear Key anchor rod blockout cleanup, anchor rod placement, and Shear Key and Bearing installation at the E2 cap beam.
- Went to the District 4 building to resolve the issues related with the AT&T modem and SIM card that goes with Topcon GRS-1 GPS unit. Worked with Romana Alado and Wil Bunkley in the District 4 Toll Bridge IT office. Also informed Pochana Chongchaikit of the error on the PO for where that Headquarters forgot to include the password for the Pocket 3D software on the PO. I reiterated that I only signed paperwork denoting that I received the equipment last Thursday August 4th, 2011.

Attachment



Manitowoc Ringer crane erecting OBG lift 14E cradle onto the E-Line temporary truss.



The longitudinal marks on the west side of the B2 Bearing where the center of the Bearing is set 100mm to th north to compensate for the OBG.

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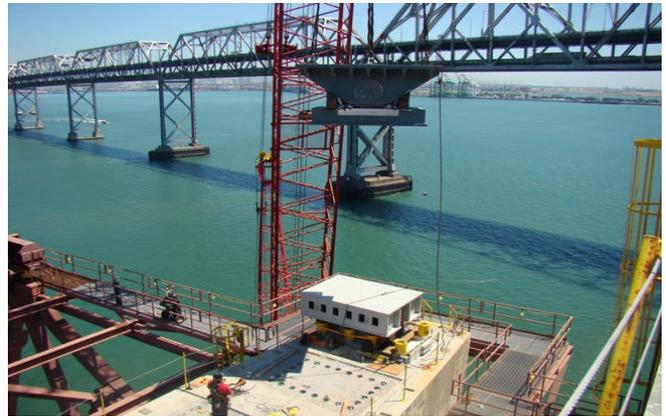
ABF ironworkers getting ready to place the S2 Shear Key onto the concrete surface of the E2 cap beam. Note that ABF didn't complete aligning S2 today.



The bottom of the bearing plate for the S2 Shear Key seen prior to setting on the E2 cap beam.



The bottom of the bearing plate for the B2 Bearing seen prior to setting on the E2 cap beam.



The Manitowoc Ringer crane in the process of erecting the B2 Bearing onto the E2 cap beam.



ABF ironworkers and laborers attaching wire to the top of the S2 anchor rods to enable installation after load transfer to secure the bottom housing.



The Manitowoc Ringer placing the B4 bearing onto the concrete surface of the E2 cap beam.

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ABF ironworkers placing the S2 Shear Key onto the concrete surface of the E2 cap beam.



ABF laborer vacuuming the concrete of debris on the S2 Shear Key grout pad surface. Also note the anchor rod blockout that is circled w/orange paint.



ABF ironworkers feeding the wire attached to the anchor rods through the holes in the bottom housing prior to setting on the concrete surface.



The Manitowoc Ringer crane in the process of erecting the B2 Bearing onto the E2 cap beam.



ABF ironworkers positioning the B2 Bearing on the E2 cap beam to the marks set by ABF surveyors.



The transverse mark on the south end of the B2 Bearing where the point of movement for the axial camber will begin.

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Cradle erection in addition to ABF ironworkers continuing to place the anchor rods for the S3 and S4 Shear Keys in the blockouts.