



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:03 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 766 Const Calendar Day: 231 Date: 21-Jan-2013 Monday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 10:00
 Federal ID:
 Location:
 Reviewer: Schmitt, Alex Approved Date: Status: Submit

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

Weather

Temperature 7 AM Below 40 12 PM 40 - 50 4PM 40 - 50
 Precipitation 0.00" Condition Sunny and cold

Working Day If no, explain:

Diary:

Dispute

Work description.

- Completed processing the surveying data measured on Saturday January 19th for the Pier E2 centerline and panel point 119. Emailed results at 11:20am to TY-Lin designer George Baker and other pertinent people related to the Bearing and Shear Key alignment. This survey will assist in responding to RFI - 3006R00: Pier E2 Bearing and Shear Key Pre-Adjustment Measurements.
- Conducted a series of localized measurements for the Shear Key and Bearing alignment in relation to the E2 cap beam and the PP119 scribe line, see photos below for more details. It should be noted that grouting operations are scheduled for tomorrow to fill the anchor rod blockouts.
- Began to process the measurements taken on the Shear Key and Bearing alignments related to the West 86mm Geometric and 1.874m East Offset lines.

Attachment



Modified bipod point extended to the bottom of the OBG on the North side of the B1 Bearing to measure the distance from the 86mm West geometric offset



Set-up of the bipod from the West 86mm offset line extended to the OBG. The offset between the BRG/SK was then measured from this vertical plane.



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Job Name: 04-0120F4

Inspector Name Bruce, Matt

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Monday



Bottom tip of the bipod set on the surveyed 86mm West geometric offset line (red) west of the Pier E2 centerline (blue).



Panel point 119 scribe line set at ZPMC in China in relation the bipod modified tip on the North end of Shear Key S3.