



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:11 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 625 Const Calendar Day: 46 Date: 20-Jul-2012 Friday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:00 am 04:30 pm Break: 00:30 Over Time: 01:00
 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 50 - 60 12 PM 60 - 70 4PM 60 - 70
 Precipitation 0.00" Condition Overcast in the early AM to sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

- Began to investigate resolving the east end surveying issues. Specifically the geometry of Hinge A pipe beams in the Skyway related to the corresponding sleeves in the SAS OBG.
- Began to process survey control point coordinates for the scanning surveys done by District 4 surveyors of the SAS prior to load transfer. The surveys done by OSC and District 4 personnel were done over the last month for the composite point cloud(s) to be created of the bridge. This task took most of my time today.
- Continued to prepare for surveying the tower saddle to verify that the tieback distance of 520mm to the west has still been maintained prior to load transfer of the bridge. Backsights on the existing SFOBB piers E2 and E3 were set up for tomorrow mornings survey.



Attachment



The same potential control point on the YBITS W-Line bridge looking towards the YBI tunnel for a control point in that location.



View from the tower saddle of TWL270 and the west end of the bridge, also the YBITS bridges where a new control point may be established.



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Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 625

Date: 20-Jul-2012

Friday



NGS survey disc for TIDAL 8 STA III monument located on an old tressle abutment near WP306 and the torpedo building on YBI.



Potential control point on the YBITS W-Line bridge to shoot the tower prior to and during load transfer.