



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:09 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 639 Const Calendar Day: 64 Date: 07-Aug-2012 Tuesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

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 Sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

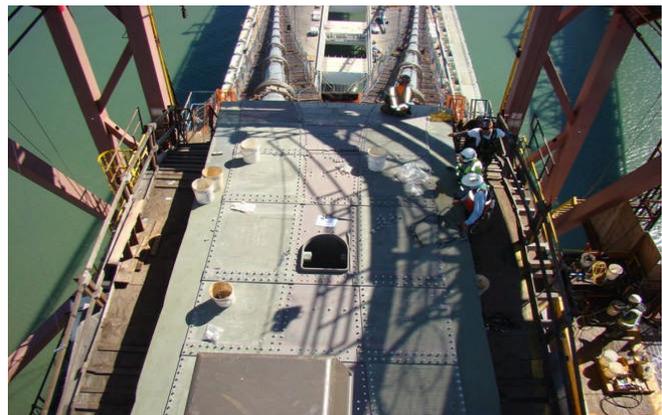
- Continued to prepare for surveying centerline points on the Skyway for the OBG deck survey and to locate the center of the cantilever. These points have just been recently uncovered which was blocked by the pedestrian footbridge between the SAS and Skyway in previous weeks. Once again it was difficult to find strong points for resection on the Skyway bikepath due to all of the obstructions (equipment and material) on the SAS and Skyway bridges. The points selected on the existing SFOBB east span piers for bringing control onto the Skyway structures are E2 (302), E3 (300), and AJ631 (631). Backsights were set on these control points in the afternoon in preparation for tomorrow morning.

- Went to the field to prepare for upcoming survey related to the tower release during load transfer. The tower saddle cover plates are in the process of being installed. The tower head installation is still scheduled to happen in the next following days/weeks. To reiterate the tower saddle cover plates and tower head need to be installed prior to placing a few points and prisms in this area. However the idea of placing a prism or using reflective tape on the tower saddle west face is being entertained.

Attachment



Possible location on the tower saddle South corner where a survey point could be placed.



Looking down towards the East on the tower saddle cover plates as fitup and bolting is in progress.



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Job Name: 04-0120F4

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Tower saddle cover plate installation looking north on the west end of the saddle for a possible location to place a survey point.



Looking down towards the West on the tower saddle cover plates as fitup and bolting is in progress.