



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 9:05 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 351 Const Calendar Day: 358 Date: 28-May-2013 Tuesday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:00 pm Break: 00:30 Over Time: 02:00

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 - 57 12 PM 4PM 60 - 64
Precipitation 10% Condition Partly Cloudy

Working Day If no, explain:

Diary:

Dispute

Work description.

05/28/2013
Diary Tuesday May 28, 2013

Cable Work:

The embedment length of the stainless steel bolts of the suspender protection cover at Panel point WPP98 was checked with ABF Engineer Mr. Ben Jones in the afternoon. The bolt length varies from 55mm to 60mm. For all the bolts the embedment length is about 18 mm to 19mm which is less than the required value of 24mm. Besides the shim under the stanchion post doesn't provide continuous bearing . The issue was discussed with Mr. Brian Boal to be discussed with the designers. The shroud of the W- Line at the East end was installed on Friday May 24, 2013. The ABF crew started installing the shroud of the E-line at the East end. it is expected the work to be completed today. The work is being supervised by Mr. Douglas Wright. The Painting of all the split collars and suspender brackets of the E-Line are completed and the painters are cleaning the Elastomeric collars today. The ABF crew started removing the suspender bracket platforms from the West end of the E-line. The painters are continuing the paint work on the split collars and suspender brackets of the W-line after necessary washing and applying the anti rust paint at the damaged spots before application of the final paint. The painting is being completed from the west toward the East. The paint of the W-Line main cable is almost completed and just minor repairs are required. Only painting some portion of the main cable around panel point WPP98 needs to be done. The painters need to paint the final coat of the E-line main cable and it is expected to finish the painting of the main cable at both the E and W lines in a few days except a small portion around Panel point WPP98.

Other non- related cable work:

The painters continued working on the barriers, removing stains, applying anti rust paint and making them ready for partial painting, only at the ends of each piece of the barrier. The back plate of the barriers for both the E-Line and W-line are almost completed except a few at the East end. The ABF crew is completed the disassembly of almost the South side W2 platform and removed all the timber pieces the North side segment of the platform. The ABF crew has completed the disassembly of the erection tower; the crew needs to remove the 12 remaining piles of the erection tower. The ABF subcontractor involved in putting the polyester concrete overlay on the bike path was not active today. The ABF crew has completed installing the W-line steel barriers at hinge A at both sides.



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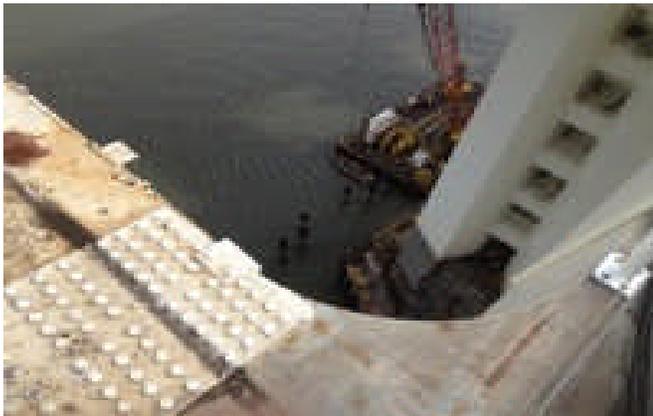
The ABF crew completed putting in place the steel bars for the North side barrier of E-line at Pier W2, the barriers at pier W2 are concrete type. The forms were put in place later on.
The work on retrofitting the Pier E2 shear keys is being continued.
The ABF started clearing up the E-line deck by moving everything to the Skyway and make it ready for the deck overlay.

The ABF Crew involved in removing the suspender cable platforms:

- Guillermo Limon
- Jesus Ruiz-Juan Hernandez
- Lonny Candelaria
- Jake Speakman
- John Lang (Op.)
- Equipment: Crane Grove ABF # 002363

Prepared by: Abbas Iranmanesh

Attachment



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