



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 9:38 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 019 Const Calendar Day: 185 Date: 12-Mar-2010 Friday
Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer
Inspection Type:
Shift Hours: Break: Over Time:
Federal ID:
Location:
Reviewer: Liu, Tai-Lin Approved Date: 01-Apr-10 Status: Approved

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

Weather

Temperature 7 AM 12 PM 4PM
Precipitation Condition

Working Day [ ] If no, explain:

Diary:

Dispute

Work description.

[ ]

Field Work at Pier 7

Lifts 2W, 3W, & 4W

From the two visits, morning and the afternoon no activity was observed at pier 7 mainly due to the rain.

Punch list at the Pier W2, E line

The following is the result of inspection at pier W2, E Line:

1- ITEM 1659: It was inspected again that ABF has drilled two access openings on north west and south west of deck of lifts 1E, three openings on 2E, and 3E lifts, two access openings on the north west and south west and one on the north east side and no access opening is provided for the deck of lift 4E.

The following is the result of inspection at piers W2 & 7, W Line:

2- ITEM 1659: It was inspected again that ABF has drilled two access openings on north west and south west of deck of lifts 1W and 2W, three openings on 3W, two access openings on the north west and south west and one on the north east side and one access opening is provided for the deck of lift 4W. The ABF might increase these openings, and a continuous inspection is being done.

Access Openings

Table with 4 columns: LIFTS E Line, No. Of Openings, LIFTS W Line, No. Of Openings. Rows include 1E, 2E, 3E, 4E and 1W, 2W, 3W, 4W.

3- ITEM 1689: There are locations where the bolt hole designed for the barrier has conflict with the angle below the deck plate. The following is a complete list at E-Line at the inboard side of the deck as follows:

- PP16- East face
PP19- West face
PP 20- West face
PP 22 - East face
PP 26 - West face

No conflict was observed on the outboard side of the deck.

4- ITEM 1712: In the area of the rat hole of the T-Stiffener web, which extends through FL3 web plate

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## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Iranmanesh, Abbas

Diary #: 019

Date: 12-Mar-2010 Friday

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flatness tolerance of 1/100 is required. The measurement was done with a 150 mm straight metal ruler. It was found the conflict exists at the following Panel Points at the inboard side stiffeners:

- PP27 (List 4E): Stiffeners # 7 is 3mm out of tolerance.
- PP22 (Lift 3E): Stiffeners # 3, 5, 6, 7, 8, 9, 10, & 15 are 3mm, stiffeners #13, & 16 are 4mm out of tolerance. PP22 is where the lifting lug is located. The extent of web deformation in many stiffeners might be as a result of lifting the segment.
- PP20 (Lift 3E): Stiffeners # 17 is 3mm out of tolerance.

Note: Victor has been present in the inspection.

### Office Work

- 1- Reviewed and finalized the draft letter for submittal ABF-SUB 1090 R3.
- 2- Working on the daily report.

Hours Worked: 9 hours, 1 hour OT.