



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:16 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 394 Const Calendar Day: 736 Date: 14-Sep-2011 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

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

Federal ID:

Location:

Reviewer: Mathur, Lalit 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 AM to partly cloudy in the PM

Working Day If no, explain:

Diary:

Dispute

Work description.

- Surveyed the tower saddle after pullback operations were completed yesterday. GPS equipment was used for measuring (180 epochs) the movement of tower saddle points K, L, M, N, Y, and Z. This was done while the Favco crane was idle, cloudy skies, an ambient temperature of 55F, and the steel temperature of 50F. Refer to Saman Soheilifard, Douglas Wright, and Sami Daouk's diaries regarding the details of the pullback operation yesterday.
- Prepared to survey the west end of the upper housing top plate for Bearings 1 to 4 and Shear Keys 1 and 2 which are all placed on top of the E2 cap beam. This will be done after Crossbeam 18/Shear Keys S3 and S4 are placed on the E2 cap beam and prior to the erection of OBG lifts 13E/W onto the cradles and temporary bearings.
- Assisted Lalit Mathur with the inspection of Crossbeam 18/Shear Keys 3 and 4 erection operations. See the photos below for more comments and details regarding the operation. See Lalit's diary for the labor, equipment, and other comments regarding this operation.



Attachment



ABF crews preparing for the placement of Crossbeam 18 and Shear Keys S3 and S4 onto the E2 cap beam.



ABF ironworkers removing the rigging used to erect Crossbeam 18/Shear Keys S3 and S4.



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Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 394

Date: 14-Sep-2011

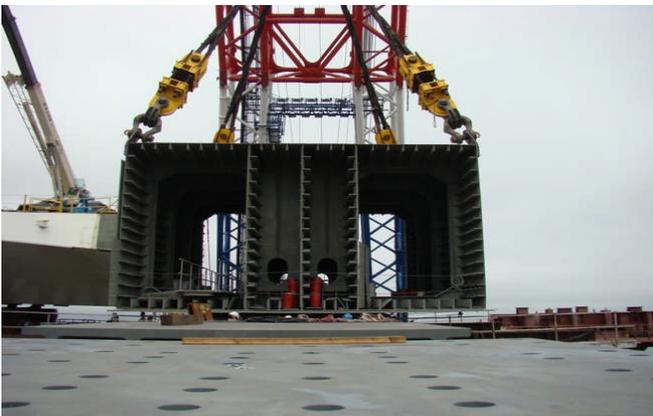
Wednesday



Left Coast Lifter placing Crossbeam 18 and Shear Keys S3 and S4 onto the E2 cap beam.



ABF ironworkers removing the rigging used to erect Crossbeam 18/Shear Keys S3 and S4.



View of Crossbeam 18 set on the E2 cap beam looking North.



View from the tower saddle looking east of the Left Coast Lifter erecting Crossbeam 18/Shear Keys S3 and S4 onto the E2 cap beam.



Crossbeam 18 and Shear Keys S3 and S4 suspended above the landing point on the E2 cap beam.



Close-up view of Left Coast Lifter placing Crossbeam 18/Shear Keys S3 and S4 from the tower saddle.