



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:03 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 437 Const Calendar Day: 797 Date: 14-Nov-2011 Monday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Intermittent
 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 50 - 60 4PM 50 - 60
 Precipitation 0.00" Condition Sunny to partly overcast

Working Day If no, explain:

Diary:

Dispute

Work description.

- Attended weekly SAS staff meeting at 8:00am.
 - Met with District 4 surveyors/scanners Robert Dolan, Steve Kala, and Rick Erskine regarding the scanning operations of the Hinge K pipe beams and YBITS formwork. The scanners plan to begin work on this operation Wednesday November 16th. Also showed them other structural elements on the job that would be applicable to scanning surveys in the near future i.e. barrier, cable, saddles, Shear Keys, bearings, etc.
 - Continued to work on a surveying plan for cable strand number 1 with Roman Granados and Rick Erskine. Roman coordinated with ABF on access of the jobsite after hours, in the dark, and on the catwalks.
 - Monitored the progress of the prestressing/jacking operation for Crossbeam 19 and OBG lifts 14E/W for surveying. The operation was conducted today from approximately 10:00am to 11:30am.
 - Used GPS equipment to survey the current horizontal position of OBG lifts 13, and 14 along the E and W lines. The following panel points at the centerlines were surveyed:
 - Even panel points from 118 to 124 (OBG lift 13)
 - All panel points from 125 to 128 (OBG lift 14)
- The steel temperature measured with the surface thermometer was 80F at PP14EN128 and the ambient temperature was 58F during the survey. The survey was done after the jacking/prestressing operation of CB19 from 12:40pm till 2:00pm. It should be noted that the K-value was 0 at the time of the survey.
- Began to process today's surveying data.



Attachment



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 437

Date: 14-Nov-2011

Monday

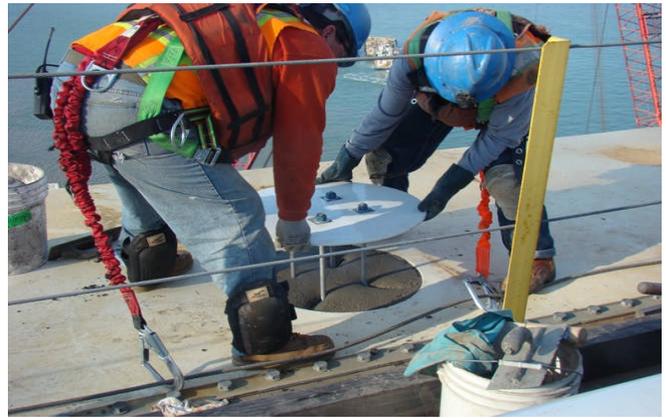
Placing the counterweight concrete with the Manitowoc Ringer Crane from the water.



Funnels used for the counterweight concrete placement.



ABF ironworkers installing the secondary hauling system floating arm on the north end of the W2 cap beam.



ABF laborers placing the sealing cap with metal hooks into the counterweight concrete.



Treasure Island Navy Pier was used as the staging area for the concrete trucks placing concrete into the buckets on a barge used for placement.



ABF laborers and ironworkers placing concrete into a counterweight.