



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 952 Const Calendar Day: 499 Date: 16-Oct-2013 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: Wilcox, Jason Approved Date: 16-Nov-13 Status: Approved

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

Weather

Temperature 7 AM 60 - 70 12 PM 60 - 70 4PM 70 - 80
 Precipitation 0.00" Condition Mostly sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

// E2 Cap Beam Shear Key Retrofit //

- Four Conco carpenters/laborers placed Masterflow 928 grout at the sloped face between the S1 NW/NE Lower saddle segments and the existing E2 concrete surface. Smith Emery technician Sal Merino was onsite to perform tests on the fluid grout.

The grouting operation began at 9:20am and was completed by 10:30am. The ambient temperature at the beginning of the operation was 58F under mostly sunny skies with a grout temperature of 68F. The efflux time after mixing 5 bags of cementitious grout and 6.31 Gallons of water was 30seconds. Specific gravity of the mixed grout was 2.28. Smith Emery made 12 grout cube samples for compressive strength tests and Caltrans made 3 cubes.

Today all Smith Emery grout cubes were tamped 5 times (4 in the corners and once in the middle) per ASTM specification C942 according to C1107 per Masterflow 928 data sheet unlike the previous time. It should be noted that Pamela was were also observing this operation at the forms.

- ABF ironworkers removed the east/west S2 working platforms per Harris Salinas's request. The crew of ironworkers also continued to perform housekeeping activities and assisted the subcontractors Conco and Harris Salinas. Welding continued on the S1 North and South Upper Saddle to lower base side plate. ABF had two welders performing this task with Smith Emery and Caltrans METS inspectors present.

See Brian Wolcott's diary for ABF labor/equipment and Pamela Gagnier's diary for Conco/Harris Salinas's labor/equipment. Harris Salinas returned to the jobsite today and began placing rebar on the S1 Shear Key retrofit west wall face.

Attachment



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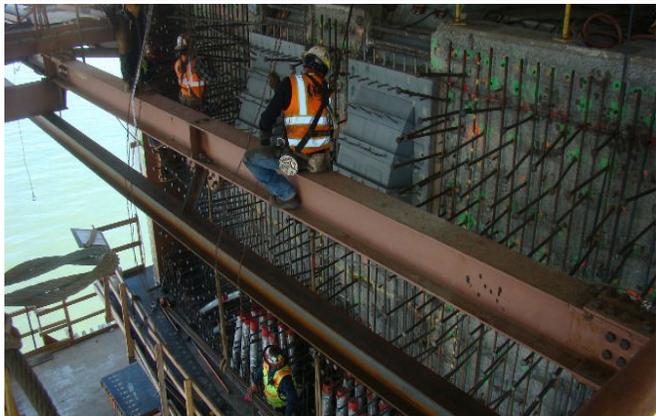
Job Name: 04-0120F4

Inspector Name: Bruce, Matt

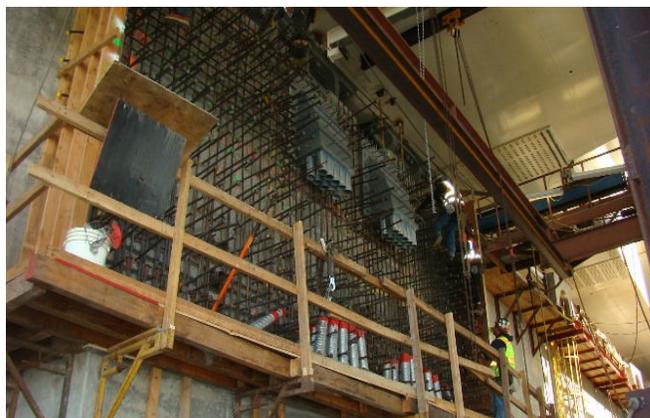
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Wednesday



Harris Salinas ironworkers hoisting horizontal bars for the S1 west wall face.



Harris Salinas ironworkers placing horizontal bars for the S1 west wall face.