

Job Stamp  
04-0120F4  
04-SF-80-8.2/8.7

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

Senior Bridge Engineer

Report # 12, 466-472

SFOBB - SAS

## DAILY REPORT

Week of March 23, 2008

Gil Klebanov

- Monday, March 24, 2008

Worked on miscellaneous job related issues.

- Tuesday, March 25, 2008

Worked on miscellaneous job related issues. Meet John Guida with CTL , Mark Mac Donald and James Duxbury and Alex Sanjinas with TY, John Beedy and Lalit Mathur with CT. Lin. Discussed the results of concrete coring on the bottom slab of W2 bent cap. The cracks in the cores did not extend more than 4-5 inches, just above top rebar mat. In John Guida's opinion , agreed with John Beedy the cracks on the sloped surface developed because of sliding of the concrete under own weight. On the flat surfaces main cause was movement of the rebar after initial set of concrete and possible some drying shrinkage, lack of curing. To improve and reduce cracking John Guida recommended additional layer of cracking reinforcement just below top of concrete. He also recommended crack repairs only in open areas, not under new layers of concrete. John Beedy and designers agreed. John Guida said the revibration would not help to avoid the cracks. The official report will be sent to CT in the beginning of April.

- Wednesday, March 26, 2008

Worked on miscellaneous job related issues. Attended Concrete Team Meeting.

- Thursday, March 27, 2008

Worked on miscellaneous job related issues. Attended Temporary meeting.

- Friday, March 28, 2008

Worked on miscellaneous job related issues.

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