STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

n HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Report No. 3

Date 5/09/07

Shift Hours Start 0700 Stop 1530

**ASSISTANT RESIDENT ENGINEER'S** **CONTRACTOR – ABFJV**

EQUIPMENT AND/OR LABOR:

| Equip. # | NO. MEN | DESCRIPTION (Of Equipment or Labor) | HOURS - ITEM NO. #38 Str. Concrete, Bridge | | | | | | | | | IDLE OR DOWN | REMARKS Name Contractor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Weather:** Morning Fog/Sunny/ calm wind - Hi 69F Lo 53F.

**Description of Operation:**
Attended Team Concrete Meeting in the morning.
Went to Cemex Lab in San Ramon for tests for the Self Consolidating Concrete mix with Charles of ABF and Ken Beede of CT. The mix was modified form the original by changing the quanitity of V-Mar3 agent from 465 ml^3 to 900 ml per CY. The mix had J Ring value of (27+28)/2 =27.5. The segregation was at 4.4% between the top and bottom portions of the test apparatus which is within the allowable per theSpecial provisions. (Actual Aggregate is 35.7% in the mix. The 15% allowable variation comes out to be .15x 35.7 = 5.35% > 4.4%, OK). The Lab made 9 cylinders for strength tests.

**Inspector:**
Lalit Mathur, P.E. L K Mathur Trans Engineer (D)

CK

REC'D '07 AUG-14 #001721