STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

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

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 798
Project Work Day No.: 1008

Date 02/18/2009

Inspectors Hours	Start	07:40	Stop	10:40
		12:40		13:30
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S **CONTRACTOR – ABFJV, Subs CMC-RS and SDI**

Weather: Partly overcast with mild temperature – Hi 60°F Low 42°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued to construct/place the template for the barrier steel couplers on the north end of pour 6 north.
- Resumed cleanup on the pour 5 construction joint from the debris of pour 6 north work.
- Placed chamfer strips along the east bulkhead, west seismic joint, and the cable tie down blockout forms.
- Connected the PVC water cooling pipes with hoses to the two manifolds for pour 6 north thermal control.
- Began to install handrail on the top of the W2 cap beam starting in the southeast corner for fall protection when the forms are removed.
- Began to remove the strongbacks (steel channels) and bolts on the steel forms located on the south end of the cap beam.

CMC-RS

- Two ironworkers were onsite in the morning presumably addressing Pamela's punchlist and left after lunch.

Description of Operations @ E2 Cap Beam:

SDI

- Grouted 7 tendons in the following order: 5B, 6B, 7B, 9A, 1A, 4A and 12A from the south end of the E2 cap beam. Ron Matin assisted me with inspecting the grouting operations from both ends of the cap beam. The gouting operation started at 8:18am as the efflux time of the initial grout mix was 19 seconds, ambient temperature at the time was 50°F and the grout temperature was 64°F.

  At 9:15am there were chunks of grout found in bags from one pallet which had to be discarded. Before this occurred tendons 5B, 6B, 7B, and 9A were fully grouted. These chunks clogged up the grout pump and the ironworkers proceeded to fix the machine. Grouting resumed at 9:45am for tendons 1A, 4A, and 12A and the grout mix was tested again as the efflux time was 17seconds, ambient temperature was 55°F and the grout temperature was 73°F. The grouting operation was completed at 10:34am.

Office work:

- Continued to calculate elevations for the top of concrete for pour 6 north.
- Wrote todays diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

REC'D '09 MAR-10 #009015