STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

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

Job Stamp				
04-0120F4	Const. Calendar: 681			
SFOBB SAS	Project Work Day No.: 891			
	Date	10/24/2008		
	Inspectors Hours	Start 09:00	Stop	11:40
	Shift Hours	07:00		15:30

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

Weather: Sunny with mild to warm temperature – Hi 82°F Low 51°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued placement of PVC water-cooling pipes in the pour 4 area from the sloped void forms to the deviation saddle.
- Surveyors' assisted CMC-RS ironworkers with layout for the CBT-9 through CBT-22 PIs at the south end of the cap beam. Also assisted the ironworkers with the placement of E-42B ducts and X-strong pipe. I had ABF surveyor James Allen shot the front of the bearing plates for CBT-2, 4, 6, and 8. For CBT-6 James got a northing of 647460.813 and an easting of 1836242.697. I shot the same point as James on October 22nd and got a northing of 647460.810 and an easting of 1836242.696. Once the northing and easting are converted to the local X and Y offsets the deltas for CBT-6 are +28mm in the X direction (East/West) and -124mm in the Y direction (North/South). This issue will be added to the pour 4 punchlist.
- Continued cleaning the base slab in the pour 4 area.
- Continued placing tie rods in the pour 4 area from the sloped void forms to the deviation saddle.
- Continued to work on the W-30B through W-41B blockout forms and install bearing plates.

CMC-RS

- Continued to place vertical #25 hooked bars in the north pour 4 area.
- Installed rebar supports for the #43 transverse bar tails at the south pour 3 construction joint.
- Continued placing #25 horizontal hooked bars once the #25 vertical hooked bars were in place. Began to place #25 horizontal hooked bars in the sloped void form region.
- Continued placing grillage at the E-30B to E-42B blockouts on the west end of the cap beam.
- Installed E-42B continuity tendon with the assistance of ABF surveyors.

Office and miscellaneous work:

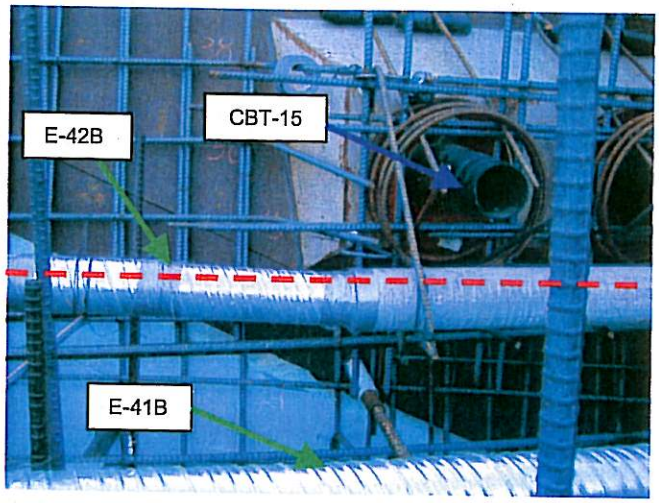
- Wrote todays diary.
- Resumed compiling items for the pour 4 punchlist.
- Continued to calculate curve dimensions for miscellaneous tendons.
- Looked up the X and Y offset for the front of the CBT-6 bearing plate with Ron Matin on the ISDs.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

REC'D '08 OCT-29 #007378

EA	04-0120F4
Co-Rte-KP (PM)	SF-080-13.2/13.9 (8.2/8.7)
Structure Rep.	Rick Morrow



File Name:	Oct-24-2008 W2 Cap 002		
Date:	10-24-08	By Int:	M Bruce

Description: Sag found at the X-strong pipe to rigid duct connection in E-42B. ABF and CMC-RS field personnel were informed of this issue, which will be added to the punchlist. This situation above is typical for many of the locations that have X-strong pipes. Some have been corrected and some have not.

File Name:	Oct-24-2008 W2 Cap 003		
Date:	10-24-08	By Int:	M Bruce

Description: Ironworkers placing vertical #25 hooked bars in the northeast pour 4 area.