

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	664			
Project Work Day No.:	864			
Date	10/07/2008			
Inspectors	Start	09:00	Stop	09:40
Hours		12:10		14:50
Shift Hours		07:00		15:30

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

Weather: Overcast with mild temperature in the morning, sunny with warm temperatures in the afternoon
– Hi 80°F Low 56°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued to install tie-rods in the pour 4 area by cutting holes in the HP strongbacks and stabbing starter rod through the holes, then connecting long rods to the starter rods at the forms.
- Continued to fabricate blockout forms and dead-end sleeve pipes for CBT-1 through CBT-8 on the north end of the cap beam near W2W.
- Resumed placement of the deviation saddle anchor rods at W2W.
- Temporary Tower ironworkers continue to erect stairs to W2 falsework on the southeast corner of the cap beam, see Seong's diary for details regarding this operation and names.

CMC-RS

- Placed grillage for the CBT-1, 3, 5, 7, and 9 to 15 blockouts at the south end of the cap beam.
- Continued to place CBT-1 through CBT-8 near the pour 3 south construction joint. There seemed to be some confusion between the ironworkers and ABF as to the locations of the X-strong ducts.
- Began to place berry bars on the southwest wall near the deviation saddle for placing #25 vertical bars and #36 horizontal bars, see photo below.

Surveying work:

- Tested Nikon 851 DTM on top of W2 with points JA1000, JA1001, ABF5077, and TWL270 using different prism constants.

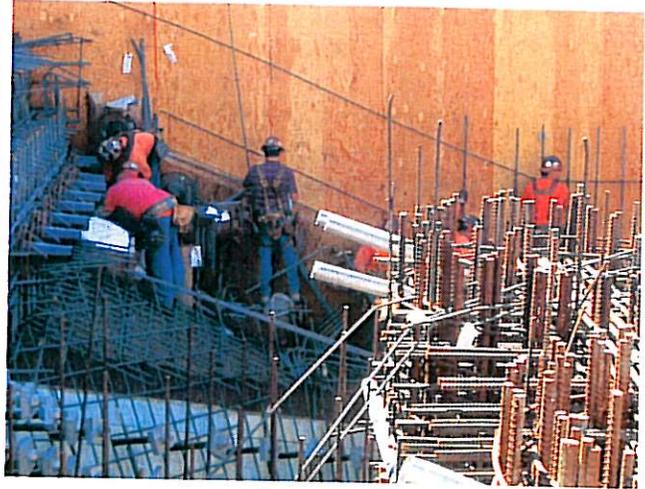
Office and miscellaneous work:

- Gathered surveying equipment for the total station.
- Wrote today's diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

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

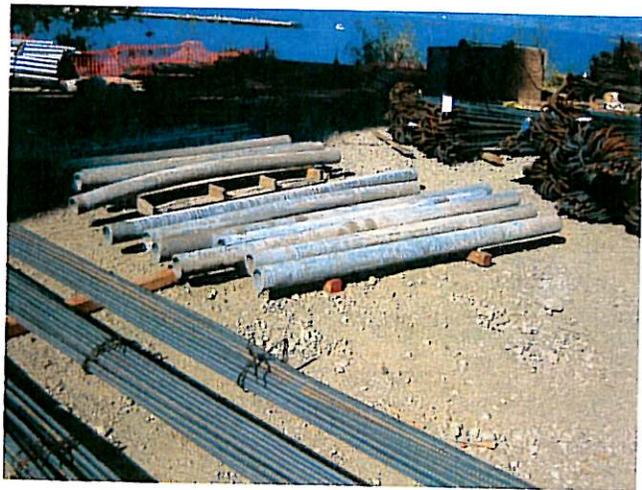
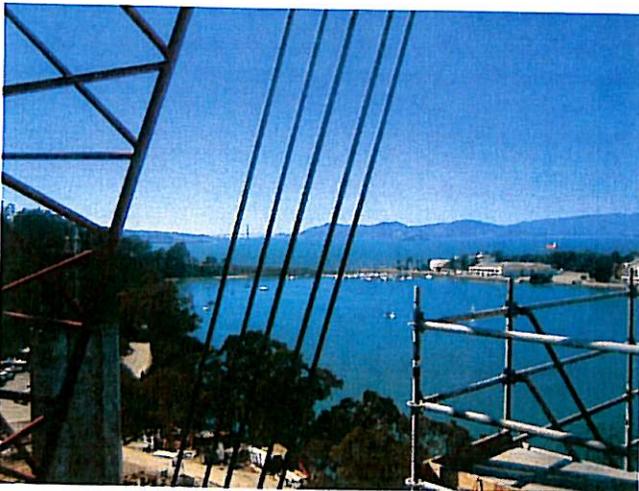


File Name:	Oct-07-2008 W2 Cap 001
Date:	10-07-08
By Int:	M Bruce

Description: There are multiple conflicts between transverse tendons and continuity tendons. As anticipated the spiral pitch has been dramatically altered from the SDI shop drawings as seen in the photo.

File Name:	Oct-07-2008 W2 Cap 005
Date:	10-07-08
By Int:	M Bruce

Description: Ironworkers seen placing berry bars on the southwest wall near the deviation saddle. Also marking points for placing #25 vertical bars and #36 horizontal bars.



File Name:	Oct-07-2008 W2 Cap 008
Date:	10-07-08
By Int:	M Bruce

Description: Cables of the lifting block from the Manitowoc 4100W which were a few feet away from the stairs on the soffit. The cables could have been grabbed from the stairs.

File Name:	Oct-07-2008 W2 Cap 010
Date:	10-07-08
By Int:	M Bruce

Description: X-strong ducts on the ground which need to be cleaned from dirt, grease, etc. ABF has been notified several times to clean materials before incorporating it into the permanent structure.