

Job Stamp 04-0120F4 SFOBB SAS
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Const. Calendar:	677			
Project Work Day No.:	877			
Date	10/20/2008			
Inspectors	Start	13:40	Stop	15:50
Hours				
Shift Hours		07:00		15:50

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

**Weather:** Sunny with warm temperature – Hi 69°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 setting the vertical bars starting from the south end of the pour 4 area, see photo below.
- Began to install ferrules on the CBT-9 through CBT-22 blockouts on the south end of the cap beam. The ferrules are presumably being used for a support system for the jacks.
- Began working on the CBT-16 through CBT-22 blockout forms on the north end of the cap beam near W2W.
- Installed duct for VT1 through VT-6 which is the vertical post-tensioning strands for the deviation saddle, see photo below.

Note: ABF started 10hr shifts today and Damon Brown was working the overtime, see his diary for details.

**CMC-RS**

- Began to install vertical #25 hooked bars in the south pour 4 area with the assistance of ABF surveyors.
- Continued to place rigid ducts and X-strong pipes and near the deviation saddle for CBT-1 through CBT-8.
- Installed E-31B and E-32B ducts in between the VT ducts in the southwest corner of the pour 4 area.

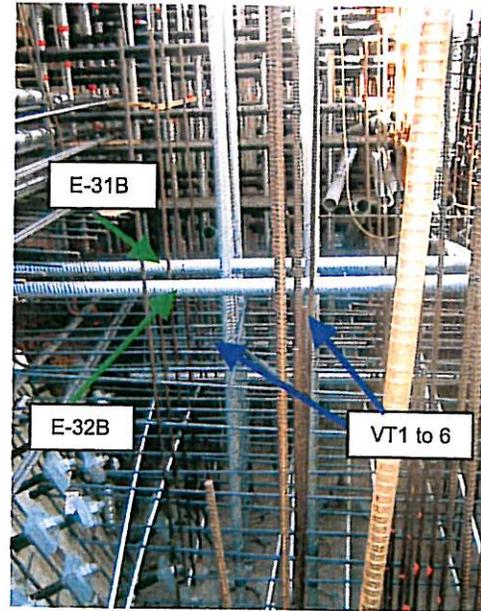
**Office and miscellaneous work:**

- Attended weekly staff meeting (Temp. Towers and Caps) at 8:30am.
- Attended OTD safety meeting at 8:00am in the "Skyway" trailer.
- Completed Saturdays diary and wrote today's diary.
- Continued to compile pour 4 punchlist items.
- Calculated curve data for E-18B 19, 20, 21, 30, 31, 32, 33, 36, and 37B.
- Began to compile/analyze data from shooting the top of the trumpets for continuity tendons E-1A to E-31A.

**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

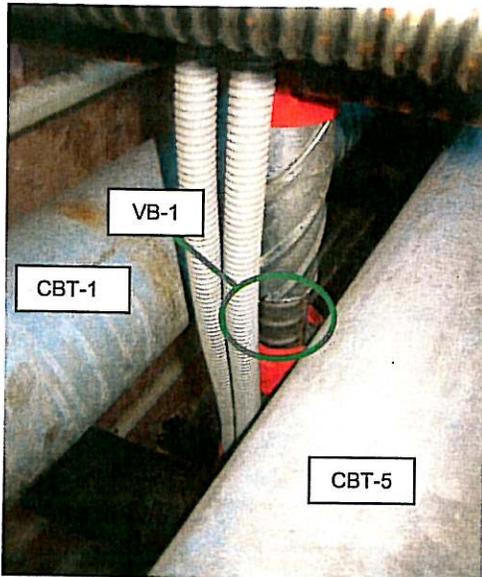


File Name:	Oct-20-2008 W2 Cap 001
Date:	10-20-08
By Int:	M Bruce

Description: ABF surveyors assisting RS ironworkers with placing the vertical hooked bars in the south section of pour 4. Piledrivers are installing ferrules on the CBT-9 through CBT-15 blockouts. Also ironworkers are seen profiling the CBT-1 through CBT-8 ducts at the southwest wall.

File Name:	Oct-20-2008 W2 Cap 006
Date:	10-20-08
By Int:	M Bruce

Description: E-31B and E-32B were connected to the previously placed ducts in the W2E column cages to the trumpets. Also the ABF piledrivers began to place the ducts for VT1 to VT6. The ducts aren't in the final position yet. A few were found to be plumb in both directions.



File Name:	Oct-20-2008 W2 Cap 007
Date:	10-20-08
By Int:	M Bruce

Description: Missing portion of the duct for VB-1 (Short PT Bar). This item is being added to the punchlist.



File Name:	Oct-20-2008 W2 Cap 008
Date:	10-20-08
By Int:	M Bruce

Description: #19 formsavers yet to be screwed into the washers fixed to the forms at the EBH. This issue is on the punchlist and in my opinion might be a problem up to the concrete placement. I anticipate that some of these bars will float in concrete, as the bars aren't fixed adequately.