

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	693			
Project Work Day No.:	903			
Date	11/05/008			
Inspectors	Start	09:30	Stop	13:40
Hours				
Shift Hours		07:00		15:30

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

Weather: Overcast with cool temperature – Hi 63°F Low 49°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued placement of PVC water-cooling pipes in the pour 4 area.
- Continued cleaning the base slab in the pour 4 area.
- Continued to re-route the intake and out-take pipes near the soffit stairs on the west end of the cap beam.
- Continued to connect hoses from the PVC pipes to the manifolds on top of the median (pour 3) surface.
- Continued to work on Pamela's and my punchlist, see photos below for details.
- ABF management, which included Jim Davidson, Mark MacDonald, Mike Lewis, Branden Bedwell, Chuck Kanapicki, and Mark (intern) was seen in the field performing QC inspection of the pour 4 area.
- The following items on the punchlist were discussed/reiterated with ABF foreman Nigel Lohse:
 - Sealing the void/gap between the grout tube saddles and the duct of the vertical PT bars
 - Correct the kinks in the connection between the trumpet and ducts at the EBH.
 - Check the grout tube connections for CBT-23 to CBT-36.
 - Ensure that nothing is bearing on the Macalloy rods such as the ducts and tie rods.

CMC-RS

- Continued to place #25 horizontal ties in between the W2W column cages and the void sloped forms in the pour 5 area. Began to place same bars on the east side of the W2W column cages. RS stopped placing reinforcement in the pour 5 area as ABF still needs to do some work prior to the ironworkers placing ducts and reinforcement.
- Continued to work on Pamela's and my punchlist, see photos below for details.

Office work:

- Attended weekly Team Concrete meeting with ABF and TY-Lin at 8:00am.
- Wrote yesterdays and today's diary.

Inspector:

Matt Bruce *Matt Bruce* Transportation Engineer (D)

REC'D *08 NOV-18 #007676

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

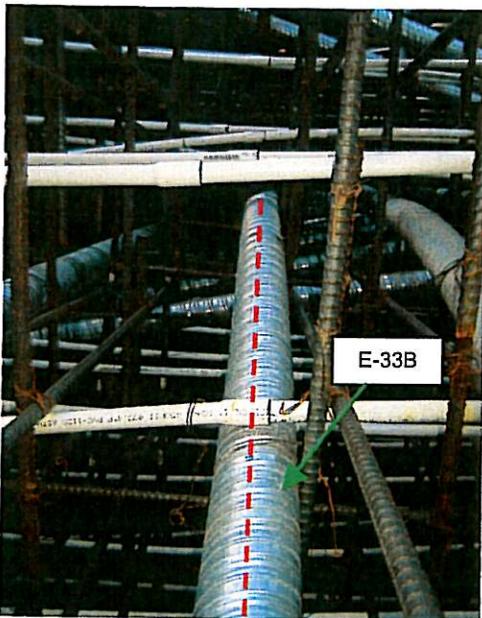


File Name:	Nov-05-2008 W2 Cap 001		
Date:	11-05-08	By Int:	M Bruce

Description: Pour 4 progress to date looking south.

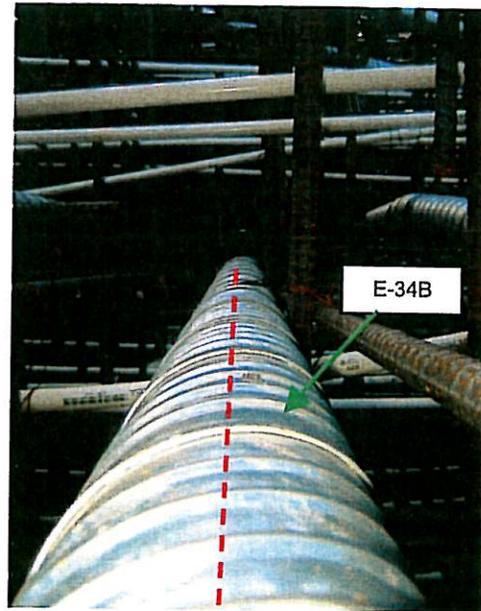
File Name:	Nov-05-2008 W2 Cap 005		
Date:	11-05-08	By Int:	M Bruce

Description: Photo of CBT-18, which was profiled/corrected yesterday by CMC-RS ironworkers. See my diary for October 31st for the before photo of the duct profile kink near the concrete. The dashed red line denotes the theoretical profile of the duct. This duct was corrected yesterday. However I didn't have my camera to verify that this had been done.



File Name:	Nov-05-2008 W2 Cap 007		
Date:	11-05-08	By Int:	M Bruce

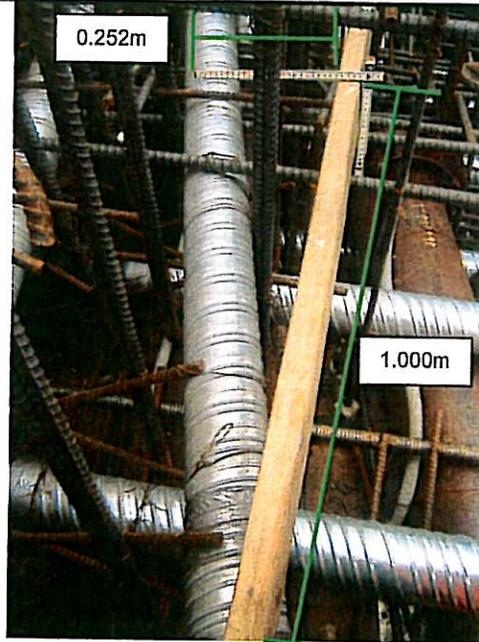
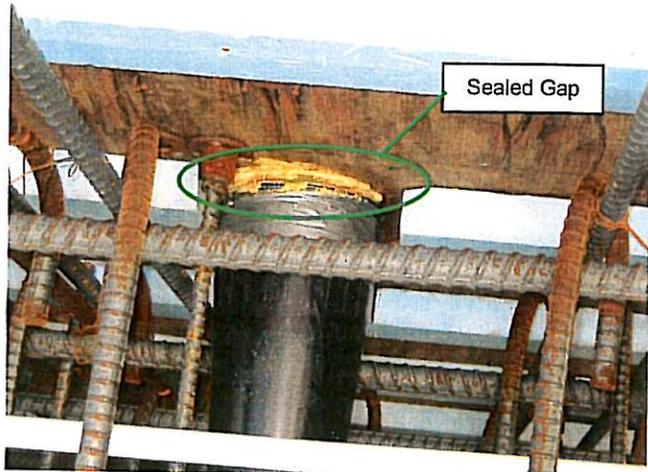
Description: The ironworkers corrected the duct for E-33B near the W2E column cage in the horizontal plane yesterday. This was an item on the pour 4 punchlist.



File Name:	Nov-05-2008 W2 Cap 008		
Date:	11-05-08	By Int:	M Bruce

Description: The ironworkers corrected the duct for E-34B near the W2E column cage in the horizontal plane yesterday. This was an item on the pour 4 punchlist.

EA	04-0120F4
Co-Rte-KP (PM)	SF-080-13.2/13.9 (8.2/8.7)
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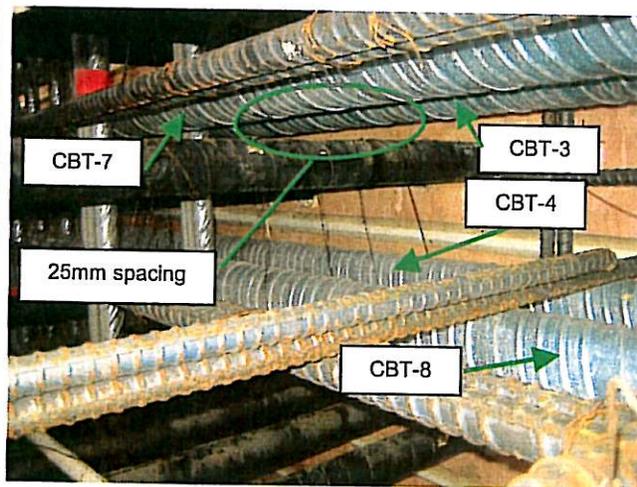
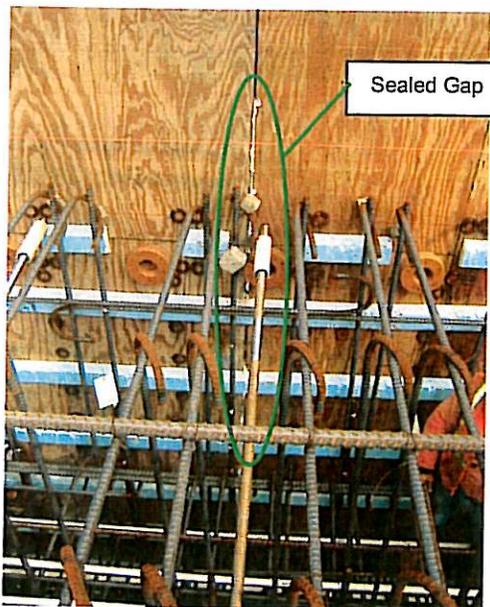


File Name:	Nov-05-2008 W2 Cap 010
Date:	11-05-08
By Int:	M Bruce

Description: Trumpet gap sealed with foam between the east bulkhead. This is an item on my pour 4 punchlist.

File Name:	Nov-05-2008 W2 Cap 011
Date:	11-05-08
By Int:	M Bruce

Description: Angle of CBT-5 near the trumpet which is 14.1° or 252mm:1000mm. The 2"x4" is slightly off the center off the duct, however it was measured at an equal distance from the west forms before the angle measurement was taken.



File Name:	Nov-05-2008 W2 Cap 013
Date:	11-05-08
By Int:	M Bruce

Description: Sealed the 1/2" to 3/4" gap in the east bulkhead forms with foam which was an item on my pour 4 punchlist.

File Name:	Nov-05-2008 W2 Cap 015
Date:	11-05-08
By Int:	M Bruce

Description: Ironworkers profiled CBT-1 to CBT-8 through the Hinge K assemblies at W2E. Also lifted #36 transverse bars off the Macalloy rods. ABF still needs to ensure that the tie rods are not bearing on the Macalloy rods.