

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	678			
Project Work Day No.:	878			
Date	10/21/2008			
Inspectors	Start	10:00	Stop	11:30
Hours		12:40		15:10
Shift Hours		07:00		15:30

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

Weather: Sunny with warm temperature – Hi 78°F Low 53°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 on the east side of the pour 4 area. Continued layout for the CBT-16 through CBT-22 PIs at the south end of the cap beam. Also began checking the profiles (curves) for E-31B, and E-33B near the east bulkhead. This is an item is on the pour 4 punchlist.
- Continued to install ferrules on the E-1B through E-15B on the west end blockouts.
- Placed bearing plates and trumpets on the CBT-16 through CBT-22 breakout forms on the north end of the cap beam near W2W.
- Continued cleaning the base slab in the pour 4 area.

Note: 1.) ABF started 10hr shifts today and Lalit Mathur was working the overtime, see his diary for details.
2.) I went through the pour 4 punchlist with ABF engineering intern Mark and showed him examples corresponding to what was written down. In general I told him the things I am looking for, and potential issues related to rebar/PT.

CMC-RS

- Continued to place vertical #25 hooked bars in the south pour 4 area with the assistance of ABF surveyors.
- Resumed placing #25 horizontal hooked bars once the #25 vertical hooked bars were in place. Currently there are 8 rows of horizontal bars in place at the highest spot near the north side of the W2E column cages.
- Installed E-30B, 33, 34, 35, 36, 37, and 38B ducts in between the VT ducts in the southwest corner of the pour 4 area.
- Continued placing #16 temperature steel at the E-1B to E-15B blockouts on the west end of the cap beam.
- Began to place ducts through the W2E Hinge K assemblies for CBT-9 through CBT-12.

Office and miscellaneous work:

- Wrote today's diary.
- Continued to compile pour 4 punchlist items.
- Went to the District 4 Surveys field office located in the Toll Plaza to calibrate/fix the optical plummet on the tribrack in my possession. The staff at this office Ariel (sp?) and Rod attempted to calibrate/fix the optical plummet of this particular tribrack with no success. They recommended to take this equipment out of service unless someone with the expertise could fix the tribrack. Also calibrated the Nikon DTM 851 with the District 4 Surveys Leica gun (1103) and Leica prisms which are similar to ABF's equipment.

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-21-2008 W2 Cap 004
Date:	10-21-08
By Int:	M Bruce

File Name:	Oct-21-2008 W2 Cap 005
Date:	10-21-08
By Int:	M Bruce

Description: Ironworkers placing #16 temperature steel at the E-1B through E-15B blockouts. Also ABF piledrivers installing ferrules on these same blockouts.

Description: ABF has implemented a new safety policy where the oiler goes to the top of the falsework and acts as the lookout when the crane comes close to the elevator frame. Apparently ABF spent an hour the other morning reviewing this policy with the operators, piledrivers, and ironworkers.



File Name:	Oct-21-2008 W2 Cap 007
Date:	10-21-08
By Int:	M Bruce

File Name:	Oct-21-2008 W2 Cap 019
Date:	10-21-08
By Int:	M Bruce

Description: Ironworker seen cutting the hooked portion of a #25 horizontal hooked bar. They are doing this to make it easier to place the longer portion of the bar then splice a shorter piece at the end.

Description: Pour 4 construction to date.