

Job Stamp 04-0120F4 SFOBB SAS
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Const. Calendar:	692
Project Work Day No.:	902
Date	11/04/008
Inspectors	Start 08:30 Stop 14:00
Hours	
Shift Hours	07:00 14:30

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

**Weather:** Sunny with cool temperature – Hi 60°F Low 47°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.
- Began to connect hoses from the PVC pipes to the manifolds on top of the median (pour 3) surface.
- Continued to spray foam on the steel forms for the W2E deviation saddle.
- The following items on the punchlist were discussed with ABF engineers Branden and Mark (intern):
  - 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. The ironworkers still need to profile CBT-1 to CBT-8 through the Hinge K assemblies at W2E.

**CMC-RS**

- Began to place #25 horizontal ties in between the W2W column cages and the void sloped forms in the pour 5 area.
- Continued to place end skin reinforcement at the north end of the cap near W2W.
- Began to place grillage at the CBT-23 to CBT-36 blockouts and the W-30B to W-41B blockouts.
- Began to place #25 double T-Heads in the sloped portion of the west wall.
- Continued to place 25V07 bars in the sloped portion of the west wall.
- I mentioned to foreman Tim Greenlee that with all of the reinforcement being placed ABF surveyors may not have adequate sight to set the bearing plates for W-1B to W-18B.
- RS ironworkers also corrected E-33B and E-34B ducts close to the W2E column cages near the east bulkhead. Also straightened out the duct for CBT-18 in pour 4.

**Surveying work:**

- Shot PT-5 or the PI for CBT-9 to CBT-22 near W2E and the top of concrete for Vertical Bars 1/2, 10/11, 46/47, 55/56, 64/65, 73/74, 109/110, and 118/119. Some of the brackets supporting the short vertical bars didn't look like it was normal to the 2% slope.

**Office and miscellaneous work:**

- Took one hour off to go vote for Obama.

**Inspector:**

Matt Bruce *Matt Bruce* Transportation Engineer (D)

REC'D 08 NOV 18 #007675