

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 637

Project Work Day No.: 837

Date 09/10/2008

Inspectors	Start	07:40	Stop	11:20
Hours		12:20		14:30
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S **CONTRACTOR – ABFJV**

**Weather:** Overcast with mild temperature in the morning and partly overcast to sunny in the afternoon with mild temperatures – Hi 73°F Low 57°F (per weather.com forecast)

**ABF**

- Continued to clean debris from stripping the pour 3 south bulkhead forms.
- Began to strip the pour 3 north bulkhead forms in the areas where grouting was completed.
- Finished placing the "Long" Vertical Bars (VB) 39-45, 48-54, 57-63, 66-72, 75-81, 84-90, 93-99, 102-108, and 111-117 in the W2 cap beam in between the W2W Hinge K assemblies. I informed ABF foreman Nigel Lohse that VB-102 to VB-108 was plumb in both directions which changes the spacing in between the rods by 120mm. Also the plate on the bottom end of most bars wasn't at 500mm from the soffit, see photo below for more details. The X offsets of the rods measured were approximately ±15mm from the W2W Hinge K anchor plates. Similarly the Y offsets or spacing were off by an average of ±20mm with largest difference of 35mm from the theoretical. The elevations at the top of the rods have not been checked yet at W2W. The ducts for CBT-9, 10 and 11 needs to be re-profiled because the ducts were cut at the south construction joint.
- Grouted 22 out of the 27 PVC water cooling pipes using SIKA 300PT starting from the east progressing towards the west. Grouting began at 8:00am and ended at 11:00am due to not having enough grout bags. The grout consistently appeared to have a thick consistency during the operation. The flow cone test wasn't done since the intent is to fill the void left by the PVC pipe. Approximately 4 gallons were used for (3) 50lb bags per the manufacturer recommendation on the bag.
- Surveyors began laying out and drilling holes for the brass cap installion of major control points for the SAS project in the median. Also began checking the vertical bar placement at W2E.
- Began to construct steps to be installed from the W2 falsework soffit to the Temporary Tower walkways on the north end.
- Removed forms and styrofoam used as the blockout for the jacking saddle erection support grouting pad.
- Sprayed foam in the annular void near the Macalloy rods at the W2W Hinge K assemblies.

**Office work:**

- Wrote todays diary.

**Inspector:**

Matt Bruce *Matt Bruce* Transportation Engineer (D)

REC'D \*08 OCT-07 #006951

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

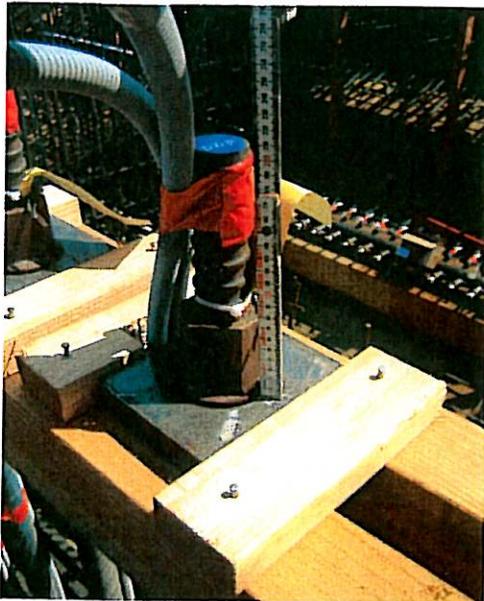


File Name:	Sept-10-2008 W2 Cap 004
Date:	09-10-08
By Int:	M Bruce

Description: First PVC water cooling pipe to be grouted.

File Name:	Sept-10-2008 W2 Cap 005
Date:	09-10-08
By Int:	M Bruce

Description: Placement of the "long" vertical bars at the W2W Hinge K assemblies completed around 10:00am.



File Name:	Sept-10-2008 W2 Cap 007
Date:	09-10-08
By Int:	M Bruce

Description: VB-120 at the South W2W Hinge K assembly, which has a length of 130mm. This row of bars had the shortest lengths from the hexnut to the end of the bar. To my knowledge SDI hasn't submitted which jack will be used for stressing the vertical bars or the minimum length of the bar for the jack to grip the bar for stressing.



File Name:	Sept-10-2008 W2 Cap 008
Date:	09-10-08
By Int:	M Bruce

Description: VB at W2W where the top of the bottom plate is at 455mm from the soffit and plan is 500mm. Most of the bottom plates measured 480mm from the soffit at W2W today.