

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar Day No. 523
Project Work Day No. 733
Date 05/19/2008
Shift Hours Start 0630 Stop 15:00
Inspector Shift 7:30 AM to 5:30 PM

Assistant Structures Representative **CONTRACTOR – ABFJV**

EQUIPMENT AND/OR LABOR:			HOURS - ITEM NO.										REMARKS			
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)													Name	Contractor
	1	Pile driver – Foreman	8												Ben Neal	ABF
	2	Pile Driver – Journeyman	8												Alan Briney	
	3	Pile Driver – Journeyman	8												Luke Paulk	
	4	Pile Driver – Journeyman	8												Jason Matlock	
	5	Pile Driver – Journeyman	8												Josh Mechaca	
	6	Pile Driver – Journeyman	8												Edward Mendoza	
	7	Operator	8												Kevin Fitzgerald	
	8	Oiler	8												Kevin Alger	
4100	1	Crane "Ringer"	8												Manitowac	
MQ Power 25	1	Generator	8													
Vantage 500	1	Welding Machine	8													
P185R	1	Compressor											x		Ingersoll Rand	
481-93-4002	1	Man-lift	8												Hertz Rental – Genie S-125	
972279-549		Grout Mixer											x			

Staff Meeting

- At E2 with David expecting to witness the installation of the bracing frame that attaches to the one installed at the South column. The pick was attempted following the lunch break, but as the frame was airborne, the winds picked up and the operation had to be aborted.
- The fin plates on falsework posts 9 and 10 had all been welded already, but I had reservations regarding some of the welds which I brought up to Ben.

The North Fin Plate on **Post #9** is welded, but the root gap seems excessive.

The North Fin plate on **post #10** is welded but the gap seems excessive. The South Fin Plate is butchered with serious jagged edges and needs to be ground smooth. This side is not welded yet.

The North & West Fin Plates on **Post #11** were not welded yet and the root gap seems on the order of 2".

The North Fin Plate on **Post #12** is cut-off creating a space of about 2-3" and is not welded yet. The gap on the welded Fin Plates seems excessive and these plates were welded on 20 May 2008.

Finally, I told Ben that the welds do not seem to be 6" long. He said that he will address all concerns as the work is still in progress. I was also curious as how they are planning to attach the frame when some of the fin plates are yet to be welded. He said that he would finish all welds (they were welding all morning) on the North side of the column (falsework posts 9 & 10) before he installs the bracing frame that is attached to the existing one around the South column. The slings on this side had already been removed this morning (attaching the frame to the rebars atop.) The slings on the south side of the column, however, were not removed yet, which meant that he the load of the back side of the frame is still carried by the column rebars attached to the frame by the slings. He will only remove the slings, once all the fin plates on the South side of the column are welded.

- In the meantime, Rick Erskine and two other CT surveyors came to the footing to complete the verification of the ABF Control Points 28, 29, 30, and 31 using CTs coordinates. Rick could not get on the existing footings E2 or E3 for he did not have the state keys. Instead, he used the Army Base datum and another one that I do not know about and could not find on the list given to me by Gil/Contractor. At the end of the day, Rick gave me the result of this endeavor which are as follows:

Control Points	ABF Northing	CT Northing	Delta mm	ABF Easting	CT Easting	Delta mm	ABF Elev	CT Elev	Delta mm
28	647842.371	647842.362	9	1836688.921	1836688.930	9	2.965	2.953	12
29	647795.659	647795.647	12	1836721.236	1836721.242	6	2.986	2.969	17

- Continued with the review of the plans,;
- Began reading up on the pre-stressing and post-tensioning;
- Work continued at Birth 7 with the stringers being drilled for tie-rods and the 4x6 bracing placed between them with the cap beams (36x302) not at the site yet;
- I asked Massoud to review Submittals 692 and 693, Pier E2 Bearing and Shear Key Details, respectively. I am also reading up on these submittals.
- I spoke with D. Bradd and asked him to check out falsework posts 4, 5, and 6 to determine the extent to which these posts are out-of-plumb. He agreed to do this task.

Inspector: 
 Saman Sohelli _____ Trans Engineer (D)/Asst. Struct. Rep. _____