STATE OF CALIFORNIA	Job Stamp	7-day Const. Calendar	Day No. 723
DEPARTMENT OF TRANSPORTATION	SFOBB SAS	Project Work Day No.	Day No. 933
Form HC-10A (Rev. 6/80)	04-0120F4	Date	**12/5/2008**

Weather: Partly cloudy and cool

Inspectors Hours Start 0630 Stop 1700

Shift Hours Start 0630 Stop 1700

ASSISTANT STRUCTURE REP.

JASON WILCOX

CONTRACTOR – TRAYLOR DUTRA JV

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. REGULAR	OVERTIME	DOUBLE TIME	NIGHT PAY					IDLE OR DOWN	REMARKS Name	Contractor
		Traylor Dutra											

Description of Operation:
Erect Temporary Towers: North Node Tower F Driving Frame Assembly & TTF South Welding

The welding of the PDA pile connection plates continues this morning and throughout the day. Gina Rizzardo will have the detailed diary for the progress, labor, and equipment.

I came out to observe some of the progress of the welding of the connection plates around 9:00 AM and met up with Gina. We went around some of the piles a looked at the welds that have been completed on the PDA piles. Gina showed me a couple welds she had questions about and we discussed their acceptance and the quality of the rest of the welds. Most every weld I took a brief look at, not spending more than a couple seconds observing, looked better than what was done on the non-PDA piles. The quality of these welds has improved on all 4 of the welds that comprise an entire plate. Previously, the 2 welds on the pile, and the outer weld on the ring of the frame were done well, but the #3 weld, on the back inner face of the ring, approximately 4-6" away from the pile face, have not been up to AWS D1.1 code. Access to these welds is limited and the quality in the past has shown it. Today, the #3 welds I looked at are much improved. I spoke to Lee Tacker about the criterion for these welds and I informed him that even though the welds location makes it difficult to weld, the code still has to be upheld. He agreed, but wanted to let Caltrans know that the appearance of the #3 welds will not be as good as the #1, #2, or #4 welds because of the access for the welders welding electrodes. I agreed with that, and told him that the #3 welds I have seen today are much improved and that this quality is up to code, from what I could see.

Assembly of the North node of Tower F is continuing as well. Thanh Le will have the detailed diary for the progress, labor, and equipment. Yesterday I heard that they do not plan to work this Saturday, and if they are not completed with the assembly by Tuesday, they will go ahead and bring the node out to the field and finish the drilling and bolting out there. Today, they continued to drill and bolt, mostly on the top elevation of the node. The diagonal on the northwest corner still has to be drilled and bolted, and the

diagonal on the southwest corner has to have some bolts added to the pattern because the bolts at the edge of the member were drilled through the edge of the member, not leaving proper edge distance. This problem has been addressed in an RFI we are to receive from ABF in the near future.

In the morning I spent time compiling bolting and pile driving data, then went out to the field to observe the welding at the South node of Tower F and the assembly of the North node of Tower F. Since Thanh has to be at the concrete pour for E2 tonight, he left work around 11:00 am to go sleep for the night shift. I observed the rest of the operation at the North node assembly.

OVERTIME: Accrued 1.5 hours of overtime covering the Contractors hours.

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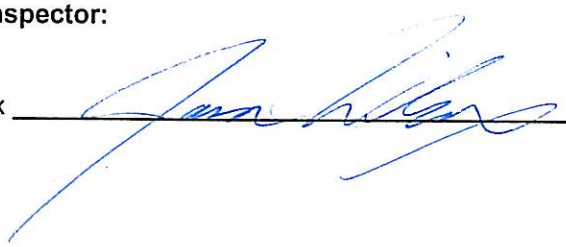
Inspector:

Jason Wilcox  Transportation Engineer (D)/Asst. Structure Rep.