

Job Stamp  
04-0120F4  
SFOBB SAS

Const. Calendar Day No. 483  
Project Work Day No. 693  
Date 04/11/2008  
Shift Hours Start 0700 Stop 15:30  
Inspector Shift 6:30 AM to 3:00 PM

Assistant Structures Representative **CONTRACTOR – ABFJV**

EQUIPMENT AND/OR LABOR:			HOURS - ITEM NO.								IDLE OR DOWN	REMARKS	
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)										Name	Contractor
	1	Pile driver – Foreman	8								Leo Vega	ABF	
	2	Pile Driver – Journeyman	8								Ed Mendoza		
	3	Pile Driver – Journeyman	8								Paul Ekstrom		
	4	Pile Driver – Journeyman	8								Richard Yambao		
	5	Pile Driver – Journeyman	8								Henry Wheat		
	6	Operator	2								Tim Campbell		
	7	Oiler	2								Mel Thompson		
4100	1	Crane	2								Manitowac		

- ABF is still working on the assembly of the handrails on the bracing system;
- Today, I went out with the CT survey crew headed by Rick Erskin for the 2<sup>nd</sup> consecutive day. Rick wanted to determine the accuracy of results he got yesterday. The set-up was done exactly like yesterday but yielded a different set of numbers. Although, this difference is not alarming or significant, it is interesting to note that the biggest discrepancies reported yesterday (ABF Vs. CT) were not the same as those determined today. Since for the most part the difference in the numbers obtained on these two days is on the order of 5 mm, the discrepancies can be pegged on the inherent lack of precision associated in two different set-ups. Attached, is a copy of the work done by R. Erskin and a spreadsheet tabulating results of today's work in addition to work done yesterday by R. Erskin. The design coordinates are also tabulated for comparison.
- When I returned from Pier E2, I helped Massoud & Aaron with the measuring of the falsework piles on a barge at Birth 7. We measured 3 falsework posts and in all cases the measured lengths were less than the length reported by ABF on the posts. This was surprising as common sense would suggest that with the type of tape we were using (a rag tape) and the associated slack in this type of tape, our measurement should run larger than the measurement ABF reported. I will conduct further investigation to determine the cause of this problem.
- Continued with the review of the falsework plan & the Special Provisions;

**E2 & T1**

- Recording information on the Pile Quantity & Driving Record for the CISS piles for the E2 foundation;
- Searching for information on the Structural Paint at T1;

Inspector: *Saman Soheil*  
Saman Soheil

Trans Engineer (D)/Asst. Struct. Rep. **REC'D 08 MAY 31 #004952**

# Points

*Project : e2*

<b>User name</b>	s113745	<b>Date &amp; Time</b>	11:02:56 AM 04/11/2008
<b>Coordinate System</b>	Default	<b>Zone</b>	Default
<b>Project Datum</b>	WGS 1984		
<b>Vertical Datum</b>		<b>Geoid Model</b>	Not selected
<b>Coordinate Units</b>	Meters		
<b>Distance Units</b>	Meters		
<b>Height Units</b>	Meters		

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## Point listing

Name	Northing	Easting	Elevation	Feature Code
002	647839.014	1836681.995	3.068	130 SUHV
003	647824.130	1836681.900	3.145	130 SUHV
004	647828.980	1836688.928	3.152	130 SUHV
005	647814.600	1836688.482	2.725	130 SUHV
006	647819.442	1836695.514	2.724	130 SUHV
007	647805.068	1836695.061	2.724	130 SUHV
008	647809.916	1836702.087	2.729	130 SUHV
010	647800.385	1836708.667	3.134	130 SUHV
011	647785.500	1836708.569	3.063	130 SUHV
012	647790.349	1836715.591	3.064	130 SUHV
001	647834.160	1836674.983	3.066	130 SUHV
009	647795.527	1836701.652	3.135	130 SUHV

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Measured 4-10-08 (R. Erskine)

Design

Delta

Column #	Design		Measured 4-10-08 (R. Erskine)		Delta		
	Northing	Easting	Elevation @ top	Northing	Easting	Northing	Easting
4-10-2008 Data							
1	647834.155	1836674.974	37.036	647834.155	1836674.973	0.000	0.001
2	647839.004	1836681.997	37.036	647839.003	1836681.985	0.001	0.012
3	647824.122	1836681.902	36.792	647824.124	1836681.894	-0.002	0.008
4	647828.972	1836688.925	36.792	647828.975	1836688.920	-0.003	0.005
5	647814.592	1836688.484	36.561	647814.591	1836688.479	0.001	0.005
6	647819.441	1836695.506	36.561	647819.435	1836695.507	0.006	-0.001
7	647805.062	1836695.065	36.329	647805.057	1836695.060	0.004	0.005
8	647809.911	1836702.087	36.329	647809.912	1836702.088	-0.001	-0.001
9	647795.531	1836701.646	36.098	647795.530	1836701.651	0.001	-0.005
10	647800.381	1836708.669	36.098	647800.383	1836708.665	-0.003	0.004
11	647785.499	1836708.574	35.854	647785.495	1836708.571	0.004	0.003
12	647790.348	1836715.597	35.854	647790.347	1836715.592	0.001	0.005

4-11-2008 Data

1	647834.155	1836674.974	37.036	647834.160	1836674.983	0.005	-0.009
2	647839.004	1836681.997	37.036	647839.014	1836681.995	-0.010	0.002
3	647824.122	1836681.902	36.792	647824.130	1836681.900	-0.008	0.002
4	647828.972	1836688.925	36.792	647828.980	1836688.928	-0.008	-0.003
5	647814.592	1836688.484	36.561	647814.600	1836688.482	-0.008	0.002
6	647819.441	1836695.506	36.561	647819.442	1836695.514	-0.001	-0.008
7	647805.062	1836695.065	36.329	647805.068	1836695.061	-0.007	0.004
8	647809.911	1836702.087	36.329	647809.916	1836702.087	-0.005	0.000
9	647795.531	1836701.646	36.098	647795.531	1836701.646	0.000	0.000
10	647800.381	1836708.669	36.098	647800.385	1836708.667	-0.005	0.002
11	647785.499	1836708.574	35.854	647785.500	1836708.569	-0.001	0.005
12	647790.348	1836715.597	35.854	647790.349	1836715.591	-0.001	0.006