

STATE OF CALIFORNIA	Job Stamp	7-day Const. Calendar	Day No. 497
DEPARTMENT OF TRANSPORTATION	SFOBB SAS	Project Work Day No.	Day No. 697
Form HC-10A (Rev. 6/80)	04-0120F4	Date	4/23/2008

Weather: Cloudy and cool. Rain in AM

Inspectors Hours	Start	0600	Stop	1700
Shift Hours	Start	0630	Stop	1700

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR - ABFJV

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

Description of Operation:

Out at Yerba Buena Island Drilltech continues to excavate at the B2 footing.

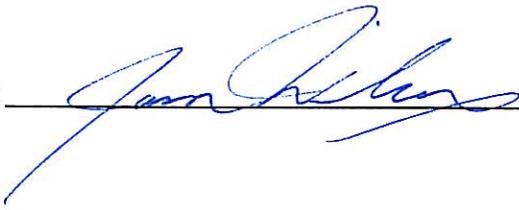
At the T1 footing the CB-11 crane barge is driving piles. There still has not been an approved pile driving submittal for the Contractor to work from. Thanh Le and Damon Brown are observing this operation. I was called around 0945 and told of the results of the first pile being driven and left as "good." The initial driving was being done with the Ape vibrating hammer, but it did not go as far as they wanted it to, so they changed hammers to the 62-22 diesel hammer. After calculating the blows per foot, Thanh said that before stopping the driving of this pile they were getting about 195 blows per foot and driven pile at a tip elevation of -25.2 meters and an embedment length of 29 feet. In their unapproved submittal they said that they will have a minimum embedment length of 40 feet for all vertical pipe piling, as well as all battered pipe piling. There is no minimum allowable bearing to hold the Contractor to with the 42" piles, but the 30" battered piles are to have a minimum of 50 ton capacity and the 36" piles should have 80 ton minimum capacity. Since the submittal has not been formally approved, all we can do is observe and report.

The Contractor started the second pile at 1000 hours and continued here until the end of the day. Thanh Le observed this operation and has the detailed diary for the day.

Since I am leaving for vacation tonight, I spent most of the morning helping with the
aforementioned situation. The rest of the day was spent getting things caught up for while I am gone.

Inspector:

Jason Wilcox



Trans Engineer (D)/Asst. Struct. Rep