

STATE OF CALIFORNIA	Job Stamp	7-day Const. Calendar	Day No. 833
DEPARTMENT OF TRANSPORTATION	SFOBB SAS	Project Work Day No.	Day No. 1043
Form HC-10A (Rev. 6/80)	04-0120F4	Date	3/25/2009

**Weather:** Overcast and cool (AM)  
Sunny (PM)

Inspectors Hours Start 0630 Stop 1900

Shift Hours Start 0630 Stop 1900

ASSISTANT STRUCTURE REP.  
JASON WILCOX

**CONTRACTOR – TRAYLOR DUTRA JV**

HOURS - ITEM NO. 8												
EQUIPMENT AND/OR LABOR:			REGULAR	OVERTIME	DOUBLE TIME	NIGHT PAY					IDLE OR DOWN	REMARKS
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)										
		Traylor Dutra										Name Contractor

**Description of Operation:**

**Erect Temporary Towers: TTGS Pile Splice Welding, Connection Plate Welding, and Pile Driving**

**FIELD WORK:**

**Pile Splice Welding:**

The final pile, namely G113, was picked and placed mid morning, around 0900 hours. Before and during this, the final touches were being placed on pile G114. Once it was completed, it was U/T'd and accepted. The workers that were on that pile began to clean the area up and moved over to weld at the connection plates.

**Connection Plate Welding:**

Connection plate welding continued throughout the day, even during the pile driving. There was a worker that would stop welding during driving, but the other three continued during driving. They worked on G125 and G128 until completed. They were also welding at G124 plates F, H, and B. Pile G127 had plates A, D, E, F, G, and H done.

**Pile Driving:**

The APE 600 vibratory hammer is not operational today so they used the Delmag D-100 the entire time. The first pile, G107 was first struck around 1355 hours. They then moved over to G108, then G106, and finally G105.

- G107 from 1355 to 1432 hours, ELEV -58.22m
- G108 from 1505 to 1540 hours, ELEV -58.22m
- G106 from 1612 to 1647 hours, ELEV -58.22m
- G105 from 1715 to 1748 hours, ELEV -58.22m

The Tip Elevation required by the Contract is -57.5 meters, so the tip achieved is .72 meter beyond tip. Traylor Dutra is aware that they are only getting paid for the tip elevation, but the effort was minimal to go the extra distance. The final .25 meters saw approximately 2 blows per 25mm. The geotechnical engineer for Klohn Crippen Berger, Manual Reyes was on site to observe the operation and Brian O'Sullivan was on site to observe and record too.

See Thanh Le's diary for the personnel and equipment for the day.

**OFFICE WORK:**

- Worked on diary writing and reviewing throughout the day.
- Reviewed plans and specs.

OVERTIME: Accrued 4 hours of overtime covering the pile driving operation late into the afternoon.

**Inspector:**

Jason Wilcox



Transportation Engineer (D)/Asst. Structure Rep.