

TOLL PROGRAM/DIST. 4 CONSTR.

Job Stamp:  
04-SF-80-13.2/13.9 04-0120F4  
SFOBB SAS  
San Francisco Co. in San Francisco  
Fm 0.6 km to 1.3 km East of Yerba Buena  
Tunnel East Portal

Report No. **46.B**

Date the Shift Began: **2/29/08**

NIGHTWORK **FRIDAY**

Shift Hrs Start **7:00** Stop **15:30**  
Inspector's Hrs Start **7:00** Stop **15:30**

**ASSISTANT RESIDENT ENGINEER'S DAILY BRIDGE REPORT**

Location: <b>W2 Cap Beam</b>	7-day const. cal.: <b>443</b>	Weather: <b>AM fog/clear PM</b>
Remark: <b>Hinge K formwork</b>	Project work day: <b>653</b>	<b>Hi 68F/Lo 49F</b>

Description of Operation:  
Continue formwork for Hinge K

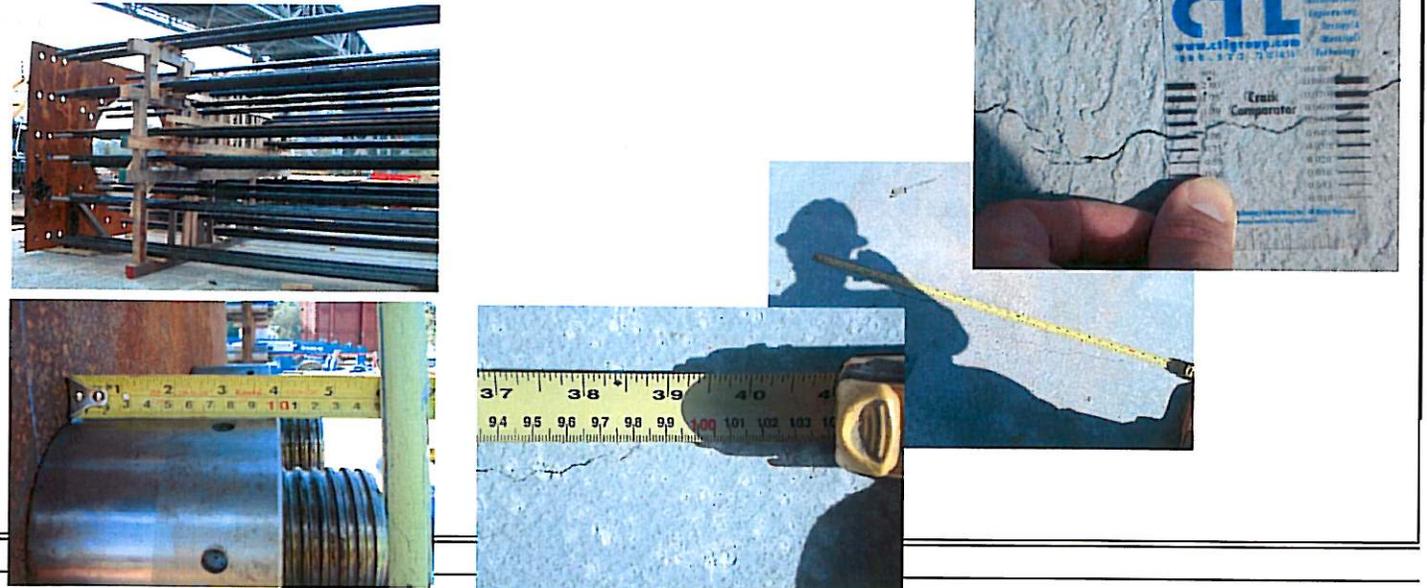
Survey points have been placed for the location of Hinge K on the forms up above.

EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.					IDLE OR DOWN	REMARKS	Prime / Sub
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)							

For equipment and personnel hours, please see LALIT MATHUR'S diaries.

Since yesterday, the laborers have adjusted the dead end length of the HS Macalloy rod. It was previously set to 25mm of bolt length past the Macalloy nut. From the back face of the 60mm anchor plate, the end of the rod was formerly 125mm (100mm for the nut length and 25mm of bolt as specified in the shop drawings). However, today the dead end - from the anchor plate - measured roughly 150mm. We brought this up to the laborers and they mentioned that they needed more room in the neoprene gasket on the jacking end. Side note: on Drg no Y3889 of the shop drawings, the first sheet note mentions, "Any additional bar length on site, to that shown above [on the drawing], is to be accommodated at the dead end." The contractor will be put on notice that they will need a minimum of 235mm of thread at the jacking end for stressing.

Cracks are seen to be larger than the specified tolerance of that in the special provisions. One of the cracks was measured to be about a meter long and 1mm wide.



Insp. Hrs.	
REG:	INTERMITTENT
OT:	INSPECTION

*David Chung*  
**DAVID CHUNG**  
REC'D 2008 MAR 22 10:03 AM / CT  
Title