STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
Form HC-10A4 (Rev. 7/85)

Contract No. 04-0120F4
04-SF-80-13.4, 13.8
ACBRIM-080-(094)N

Report No. 681
Date 3/31/2008
(M) T W Th F S S **Circle Day**
Shift Hr Start 0630 **Stop** 1530

ASSISTANT RESIDENT ENGINEER'S DAILY REPORT

E2 Crossbeam

Location & Description of Operation Continue assembly of E2 falsework middle brace frame

HOURS - ITEM NO.

WEATHER
Cloudy 55 deg F

EQUIPMENT AND/OR LABOR:

EQPT. NO.	No. Men	DESCRIPTION (of Equipment or Labor)	Regular Hours	OT					IDLE OR DOWN	REMARKS (Reason for Idleness or other remarks)
		Pile Driver- Foreman	8							Leo Vega
		Pile Driver-Journeyman	8							Henry Wheat
		Pile Driver-Journeyman	8							Richard Yambao
		Pile Driver-Journeyman	8							Paul Eckstrom
		Pile Driver-Apprentice	8							Eddy Mendoza
		Operator	8							Tim Campbell
		Oiler	8							Mel Thompson
		Crawler Crane	8							Manitowac 4100W

The frame that is located on the north side has been snug tightened and they are working on squaring and leveling the one on the south side. To ensure squareness, the surveyors will use a total station. To inspect the snug tightened bolts, I used a spud wrench and match marked the bolts. If I could not move the bolt, I considered the bolt acceptable. I checked 25% of the bolts in each connection. All of them passed except for the bolts that were on the short bracing that will be located on the outside of the column. These have not been tightened because they do not have the proper sized bolt. The bolts have been ordered and will be replaced upon their arrival.

Spoke with Mark McDonald about the UT requirements for the field welded connections. In our Special Provisions it specifies that any field weld that will be subject to 175 N/mm for each 3mm of weld will be subject to UT or RT. Mark believes that these welds will not see that amount of force therefore UT is not required. I agree with him, but I will check with Francis Omalley to be certain.

The pipe columns will be arriving from XKT tentativly on April 15th.

Continued drafting E2 falsework layout to check ABF's proposed survey location. All of their data seems good up to this point.

Signature: Aaron J. Prchlik
Title: T.E.

REC'D '08 APR-24 #004344