STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Form HC-10A (Rev. 6/80)

Job Stamp					
04-0120F4	Construction Calendar no.	660			
SFOBB SAS	Project working days no.	870			
	Date	10/03/2008			
	Inspectors Hours	Start	07:30	Stop	16:00
	Shift Hours	Start	06:30	Stop	15:00

Assistant Structure Rep.'s Daily Report

Location & Description of Operation	SAS-Temporary towers, Tower C foundation and A & B erections
Weather	HI: 71 F Low: 59 F Partly cloudy

Equipment and/or labor			Hours – ITEM no.							Remarks
Eqip no.	# personnel	Description (of equipment or labor)	Regular	OT	DT	Rental			IDLE	
	1	Manitowoc 2250	8							
261-45-5018	R	John Deere 644J Loader							8	
246-05-5023	R	John Deere 135C RTS Excavator							8	
L-269	1	Ingersoll-Rand Compressor							8	
TD040802TB	2	Bossltg Light	2							
	1	Ernie Hamilton	8							O.E. (Traylor – Dutra)
	1	Randle Leslie	8							O.E. (T.D.)
	1	Don Adams	8							O.E. (T.D.)
	1	Levis	8							O.E. (T.D.)
	1	Julian Lobatos	8							Foreman (Regional Steel)
	1	Lee Wachtler	8							R.S
	1	Antonio Gomez	8							R.S
	1	Miguel Nunez	8							R.S
	1	Gonzalo Aguirre	8							R.S

Description of Operation:

- Daily activity of contractors
  - T.D. poured concrete at the rat slab of C3 and C4 (see Ali's diary for detailed information).
  - R.S. continued to place rebars at C1 pile cap (see Fig 1).
  - ABF (Paul Kim (engineer) from ABF, Andrew Coffman (inspection specialist) from SE and Barry Rothman (ironworker) from ABF) performed pre-installation tests (see attachments# 1 and #2 for detailed information) (see Figs 2 thru 7 in conjunction with attachment).
  - See Art Pannu and Ali's diary for additional contractors' activities and comments.

- Note
  - Mentioned Art that the bolts tested today may not exceed the minimum required tension, i.e. 84 kips, if the tolerance –30 degree is accounted (see Attachment #1).

REC'D '08 OCT-29 #007405

Fig 1

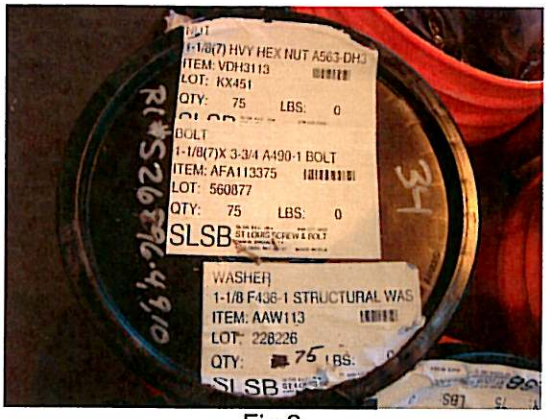

Fig 2

Fig 3

Fig 4

Fig 5

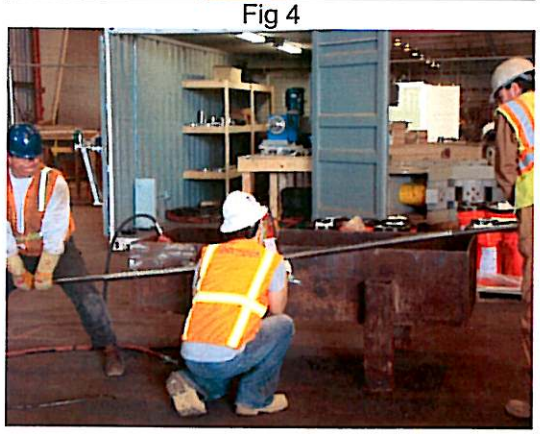

Fig 6

Fig 7

Inspector:
SeongHyeok Song _____ Trans Engineer (Civil) / Asst. Struct. Rep

Attachment #1 10/07/08

Date: Oct. 03, 2008
Truss W line from FS E1 to FS E3

Lot	Description	Turn	Tension (kips) (average)	Torque (lb.ft) (average)
564746	1- 1/8x 3 HHB A490-1 Plain	1/3 turn	N/A (see note 1)	1610
595548	1- 1/8x 3.0-1/2 HHB A490-1 Plain	1/3 turn	N/A (see note 1)	1610
519774	1- 1/8x 3.0-1/2 HHB A490-3 Plain	1/3 turn	N/A (see note 1)	1563
560941	1- 1/8x 3-1/4 HHB A490-1 Plain	1/3 turn	N/A (see note 1)	1520
194347A	1- 1/8x 3-3/4 HHB A490-1 Plain	1/3 turn	90	1473
560877	1- 1/8x 3-3/4 HHB A490-1 Plain	1/3 turn	86	1650
569556	1- 1/8x 3-3/4 HHB A490-3 Plain	1/3 turn	90	1417
560868	1- 1/8x 4 HHB A490-1 Plain	1/3 turn	93	1500
595496	1- 1/8x 4-1/2 HHB A490-1 Plain	1/3 turn	90	1555
489237	1- 1/8x 4-3/4 HHB A490-1 Plain	1/2 turn	95	1567
499257	1- 1/8x 5 HHB A490-3 Plain	1/2 turn	95	1617

Note 1. Since the bolt size doesn't fit into the Skidmore-Wilhlem, they are tested in the bolt testing appartus
Note 2. 10kips is obtained after snug-tight.
Note 3. The wrench identification number is 0707803033

Attachment #2

Truss-'W' Line From FS E1 TO FS E3

From St. LOUIS BOLT & SCREW - DISTRIBUTOR

Order/Release No. 871220-90027

SHIPMENT DETAIL (SKIDS: 7)

REF NO.	ITEM NO.	DESCRIPTION	LOT NO.
2-7	WASHER	1-1/8 F-436-1 WASHER	228226
2-8	WASHER	1-1/8 F-436-1 WASHER	228226
2-10	WASHER	1-1/8 F-436-1 WASHER	228226
	WASHER	1-1/8 F-436-1 WASHER	228226
6-2	AFA113300	1-1/8-7x3.00 HHB A490-1 PLAIN	564746
6-3	AFA113300	1-1/8-7x3.00 HHB A490-1 PLAIN	564746
6-4	AFA113300	1-1/8-7x3.00 HHB A490-1 PLAIN	564746
6-5	AFA113300	1-1/8-7x3.00 HHB A490-1 PLAIN	564746
6-6	AFA113300	1-1/8-7x3.00 HHB A490-1 PLAIN	564746
6-9	AFA113300	1-1/8-7x3.00 HHB A490-1 PLAIN	564746
3-2	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
3-3	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
3-4	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
3-5	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
3-6	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
3-9	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
4-1	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
4-2	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
4-6	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
4-7	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
4-8	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
4-9	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
5-3	AFA113350	1-1/8-7x3-1/2 HHB A490-1 PLAIN	595548
3-1	AFQ113350	1-1/8-7x3-1/2 HHB A490-3 PLAIN	519774
3-7	AFQ113350	1-1/8-7x3-1/2 HHB A490-3 PLAIN	519774
3-8	AFQ113350	1-1/8-7x3-1/2 HHB A490-3 PLAIN	519774
4-3	AFA113325	1-1/8-7x3-1/4 HHB A490-1 PLAIN	560941
4-4	AFA113325	1-1/8-7x3-1/4 HHB A490-1 PLAIN	560941
4-5	AFA113325	1-1/8-7x3-1/4 HHB A490-1 PLAIN	560941
6-1	AFA113325	1-1/8-7x3-1/4 HHB A490-1 PLAIN	560941
6-7	AFA113325	1-1/8-7x3-1/4 HHB A490-1 PLAIN	560941
6-8	AFA113325	1-1/8-7x3-1/4 HHB A490-1 PLAIN	560941
5-5	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	194347A
1-1	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
1-2	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
1-3	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
1-4	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
1-5	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
1-6	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
1-7	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
1-8	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
1-9	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
5-1	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
5-6	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
5-7	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
5-8	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
5-9	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
7-3	AFA113375	1-1/8-7x3-3/4 HHB A490-1 PLAIN	560877
5-2	AFQ113375	1-1/8-7x3-3/4 HHB A490-3 PLAIN	569556
5-4	AFQ113375	1-1/8-7x3-3/4 HHB A490-3 PLAIN	569556
7-1	AFA113400	1-1/8-7x4.00 HHB A490-1 PLAIN	560862
7-2	AFA113400	1-1/8-7x4.00 HHB A490-1 PLAIN	560862
7-4	AFA113400	1-1/8-7x4.00 HHB A490-1 PLAIN	560862
7-5	AFA113400	1-1/8-7x4.00 HHB A490-1 PLAIN	560862
7-6	AFA113400	1-1/8-7x4.00 HHB A490-1 PLAIN	560862
7-7	AFA113400	1-1/8-7x4.00 HHB A490-1 PLAIN	560862
7-8	AFA113400	1-1/8-7x4.00 HHB A490-1 PLAIN	560862
7-9	AFA113400	1-1/8-7x4.00 HHB A490-1 PLAIN	560862
2-3	AFA113450	1-1/8-7x4-1/2 HHB A490-1 PLAIN	595496
2-4	AFA113450	1-1/8-7x4-1/2 HHB A490-1 PLAIN	595496
2-5	AFA113450	1-1/8-7x4-1/2 HHB A490-1 PLAIN	595496
2-2	AFA113475	1-1/8-7x4-3/4 HHB A490-1 PLAIN	489237
2-9	AFA113475	1-1/8-7x4-3/4 HHB A490-1 PLAIN	489237
2-1	AFA113500	1-1/8-7x5.00 HHB A490-1 PLAIN	499257
2-6	AFA113500	1-1/8-7x5.00 HHB A490-1 PLAIN	499257
	NUTS		KX451

Steel plate not skid – 17>0 lb·ft, 1500 lb·ft,

1640, 1350, 1840

1440 1450 1800

1640 ? 1400

snug-tight

10/66 kips. 90 kips. 88 kips, 92 kips
SM. (1400) (1570) (1500)

88 kips 85 kips 85
(1750) (1550) (1650)

(15 kips – snug-tight)

90 kips 88 kips 92 kips
(1450) (1300) (1500)

95 kips (1/3 + 1/12 turn) (1300) 91 kips (1/3 + 1/12 turn) (1700) 94 kips

88 kips (1800) 92 kips (1515) (5/12 turn) 90 kips (1350)

95 kips (1700) 95+ (1500) 95+ (1500)

Calibrated Wrench: 0707 03033

95+ (1800) 95+ (1500) 95+ (1550)