STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

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

Job Stamp

04-0120F4
SFOBB SAS

Construction Calendar no.	698			
Project working days no.	908			
Date	11/10/2008			
Inspectors Hours	Start	07:00	Stop	17:30
Shift Hours	Start	06:30	Stop	15:00

Assistant Structure Rep.'s Daily Report

Location & Description of Operation	SAS-Temporary towers, A & B erections
Weather	HI: 65 F Low: 49 F Partly cloudy

Equipment and/or labor			Hours – ITEM no.							
Eqip no.	# personnel	Description (of equipment or labor)	Regular	OT	DT	Rental			IDLE	Remarks
	C	Liebherr LR 1300	8							ABF
006-18-4293	C	Ingresoll Compressor	8							ABF
481-93-6013	R	Gnie Boom lift	8							ABF
544D-10	R	Gradall Forklift	8							ABF
	1	Ed Meyer	8							ABF Foreman (erection)
	1	Carlos	8							ABF Foreman (bolt)
	1	Matt Chamberlain	8							ABF Iron worker
	1	James Sturgeon								ABF Iron worker
	1	Serina Lafleur								ABF Iron worker
	1	David Lucero	8							ABF Iron worker
	1	Mike Naday	8							ABF Iron worker
	1	Jerry Kubala, Jr.								ABF Iron worker
	1	Alex Bartlett	8							ABF Iron worker

Description of Operation:

- Daily activity of contractors
  - ABF (Paul Kim (ABF), Barry (ABF) and Salvador (SE)) performed pre-installation test. See the attachment #1 for test data. For each lot, three replicates are tested. First number indicates tension and second number denotes the corresponding torque.
  - ABF brought tower C truss members to Pier 7.
  - Salvador and I checked bolts pretensioned after the erection. See attachment #2 for the number of bolts and locations, which need to be either fixed or proved.
  - See Mark Vilcheck and Art Pannu's diaries for contractors' activities and comments.

- Note
  - Mentioned Art and Mark that checking bolts using a calibrated wrench is not a safe due to the fact that all crews are in the man basket.
  - 2 hours O.T.

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

REC'D DEC-04 #007836

Attachment #1

Packaging List / Shipment Summary

Invoice #: 1014709 **Ship To:** ABF/Flour JV

Customer: American Bridge/Fluor JV **Shipment #:** 16

PO: Temporary Bolts Order #2 - California

Date: 10/31/2008 **California Stock Material Lot#:** N/A

LeJEUNE BOLT COMPANY
3500 WEST HIGHWAY 13
BURNSVILLE, MN 55337-17995
PH: 952-890-7700
FAX: 952-890-3544

Bolt Size	Finish	RC Set #	Qty	Bolt Lot No.	Bolt Heat No.	Nut Lot No.	Nut Heat No.	Washer Lot No.	Washer Heat No.
1 1/8 x 2 3/4	Plain	n/a	50	237690A	745384				
1 1/8 x 3	Plain	n/a	100	232672B	743459				
1 1/8 x 3 1/4	Plain	n/a	250	240021A	745886				
1 1/8 x 3 1/2	Plain	n/a	1000	237685A	745384 →	95 (1300), 95 (1300), 95 (1250)			
1 1/8 x 3 3/4	Plain	n/a	540	235329A	744709 →	86 (1200), 89 (1450), 84 (1450)			
1 1/8 x 3 3/4	Plain	n/a	945	235329B	843392 →	90 (1300), 90 (1300), 95 (1350)			
1 1/8 x 3 3/4	Plain	n/a	265	V244915A	845239 →	88 (1300), 92 (1300), 84 (1350)			
1 1/8 x 4	Plain	n/a	2250	242383A	844627 →	91 (1300), 92 (1300), 92 (1350)			
1 1/8 x 4	Plain	n/a	350	247198A	747897 →	88 (1300), 88 (1300), 91 (1450)			
1 1/8 x 4 1/4	Plain	n/a	750	240031A	746597 →	88 (1300), 95 (1300), 91 (1300)			
1 1/8 x 4 1/2	Plain	n/a	1500	244909A	845239 →	95 (1300), 95 (1300), 84 (1300)			
1 1/8 x 4 3/4	Plain	n/a	800	240654A	746597 →	100 (1500), 100 (1500), 100 (1500)			
1 1/8 x 5	Plain	n/a	1500	242475A	844627 →	100 (1400), 1450 1400			
1 1/8 x 5 1/2	Plain	n/a	700	247189A	747216 →	100 (1500), 100 (1500), 100 (1500)			
1 1/8 x 6	Plain	n/a	970	237669A	843392 →	88 (1300), 90 (1300), 94 (1300)			
1 1/8 x 6	Plain	n/a	1360	240043A	746597 →	100 (1400), 100 (1400), 100 (1200)			
1 1/8 x 6	Plain	n/a	170	247187A	747216 →	100 (1300), 100 (1300), 100 (1300)			
1 1/8 x 6 1/2	Plain	n/a	600	240044A	746597 →	85 (1300), 90 (1300), 90 (1250)			
1 1/8 x 6 1/2	Plain	n/a	2500	249845A	744319 →	95 (1400), 100 (1300), 95 (1300)			
1 1/8 x 7	Plain	n/a	50	235317A	842706 →	87 (1400), 95 (1400), 93 (1300)			
1 1/8 x 7 1/2	Plain	n/a	35	233093A	841454 →	88 (1250), 84 (1350), 90 (1120)			
1 1/8 x 7 1/2	Plain	n/a	70	237665B	843392 →	86 (1300), 85 (1250), 85 (1400)			
1 1/8 x 7 1/2	Plain	n/a	95	225030A	741069 →	90 (1300), 86 (1250), 95 (1200)			
1 1/8 Nut	Plain	n/a	16850			MR931	M643422		
1 1/8 Washer	Plain	n/a	16850					C0296	008099A

tension (kips)
torque (lb-ft)

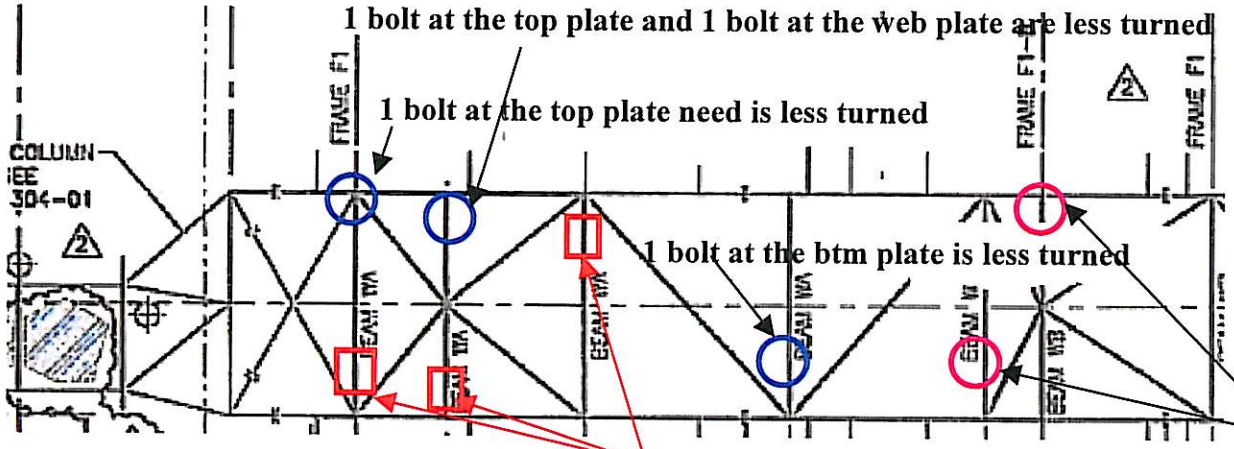
* Carlos.

A563

Attachment #2

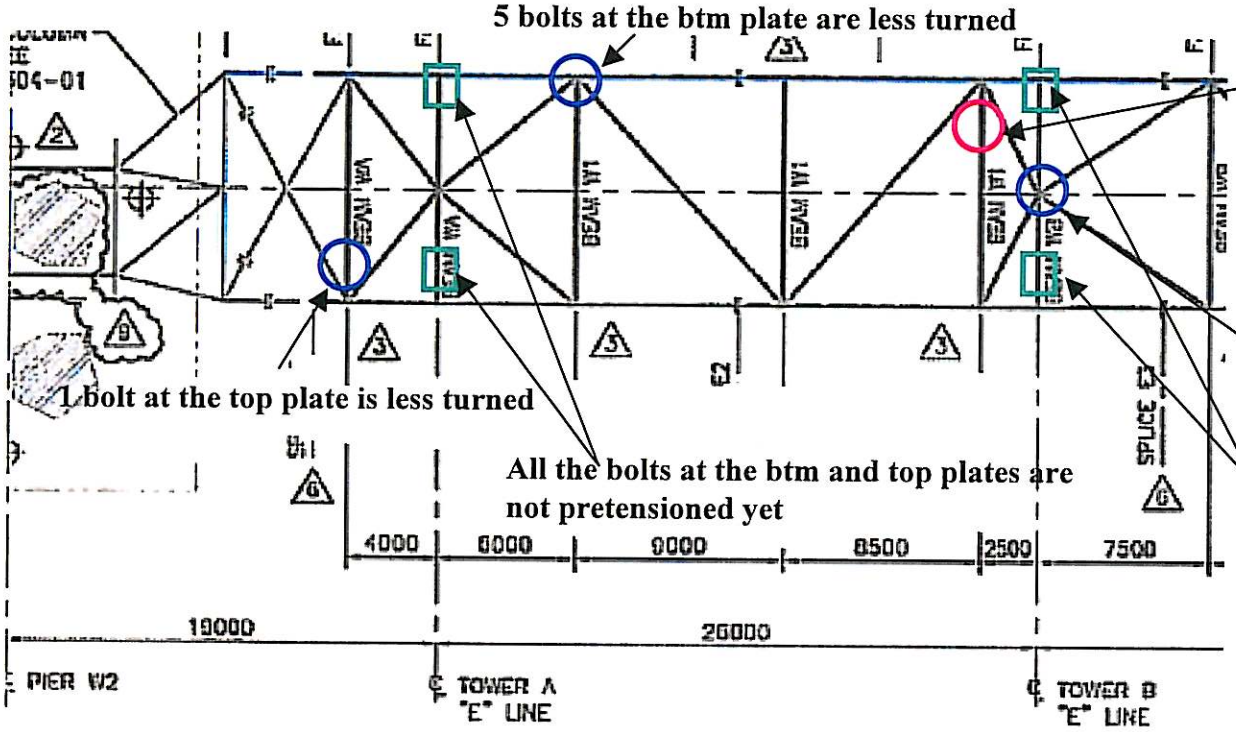
As of Nov. 10

N



Top Chord Framing

Capacity of 1 bolt at the btm plate is not verified (We can not see marks on the bolts)



Capacity of 1 bolt at the web plate is not verified (We can not see marks on the bolts)

Btm Chord Framing

1 bolt at the top plate is less turned

All the bolts at the btm plate are not pretensioned yet.

- All questions on this sheet should be directed to S.H. Song (510-867-6220)