

Job Stamp 04-0120F4 SFOBB SAS

Construction Calendar no.	615		
Project working days no.	825		
Date	08/19/2008		
Inspectors	Start	6:30	Stop 17:00
Hours			
Shift Hours	Start	6:30	Stop 15:00

Assistant Structure Rep.'s Daily Report

Location & Description of Operation	SAS-Temporary towers, Tower A & B Erection
Weather	HI: 70 F Low: 58 F Partly cloudy

Equipment and/or labor			Hours - ITEM no.							Remarks
Equip no.	# personnel	Description (of equipment or labor)	Regular	OT	DT	Rental			IDLE	
	C	Liebherr LR 1300	8							ABF
006-18-4293	C	Ingresoll Compressor	8							ABF
481-93-6013	R	Gnie Boom lift	2							ABF
544D-10	R	Gradall Forklift	2							ABF
	1	Dale Thomas	8							Operator
	1	Doug Greene	8							Oilee
	1	Ed Meyer	8							Foreman
	1	Matt Chamberlain							8	Iron worker
	1	James Sturgeon	8							Iron worker
	1	Serina Lafleur	8							Iron worker
	1	David Lucero	8							Iron worker
	1	Jerry Kubala, Jr.	8							Iron worker
	1	Barry Rothman	8							Iron worker

Description of Operation:

- Daily activity of contractors (ABF)
 - Delivered one vertical member, which consists in upper portion of the tower BE (see Fig 1).
 - Installed, snug-tightened and pretensioned bolts on the ground (see Figs 2 and 3)
 - Erected upper portion of the tower BE (see Figs 4 thru 7).
 - See Art Pannu's diary for additional contractors' activities and comments.

- Note
 - After the erection, snug-tighten bolts located at the bracing and pretensioned 8 bolts of each plate located at splice zone of vertical members (see Figs 8 thru 12).
 - A few bolts need to be torqued more. ABF fixed them before the erection (see Figs 13 and 14).
 - No field work in the Y.-B. island on this Wednesday and Thursday due to concrete pour of W2, scheduled on Thursday.

- Punch list
 - The right top bolt of the east side plate of the tower A west line should be turned more (see 07/22/08 diary for more information).
 - The bolts at the top and bottom of the diagonal bracing splices of the tower B west line are short (see Appendix #1 of 07/29/08 diary for more information)
 - The bolts at various locations need to be either rotated more or checked using a torque wrench (see first bullet item of Note in conjunction with Fig 4 of 08/15/2008 diary)

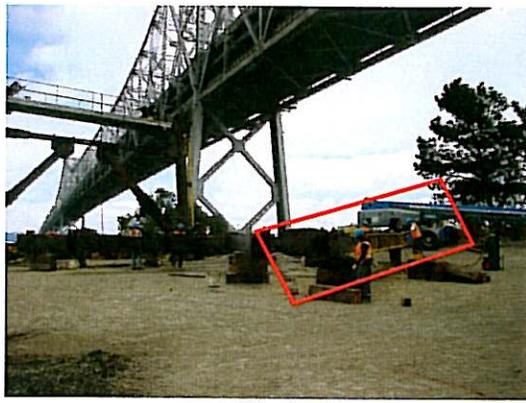


Fig 1

4 1/2" bolt, one washer,
1/3 turn, pretensioned on
ground

4 3/4" bolt, one washer
1/3 turn, Pretensioned on
ground

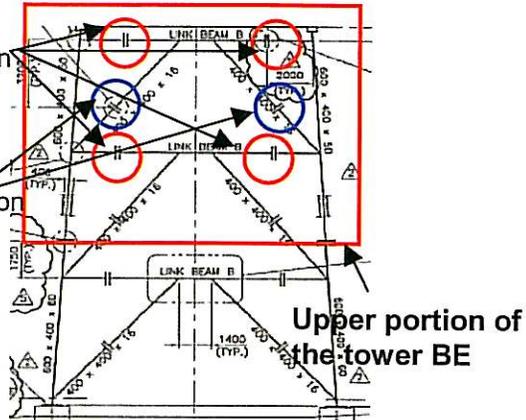


Fig 2



Fig 3



Fig 4



Fig 5

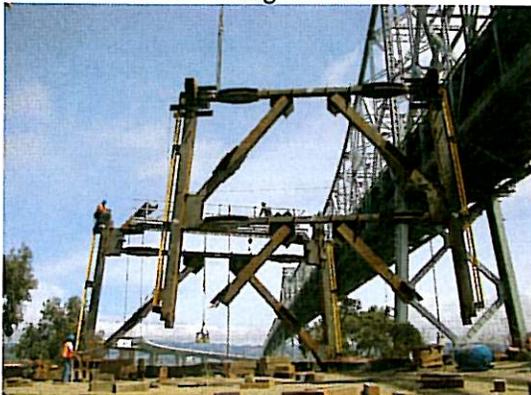
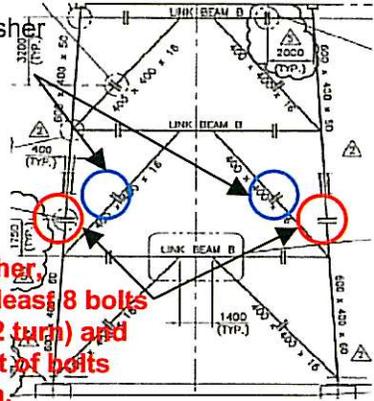


Fig 6



Fig 7

4 1/4" bolt, one washer
snug-tighten after
erection



5" bolt, one washer,
pretensioned at least 8 bolts
of each plate (1/2 turn) and
snug-tighten rest of bolts
after the erection.



Fig 8

Fig 9



Fig 10



Fig 11

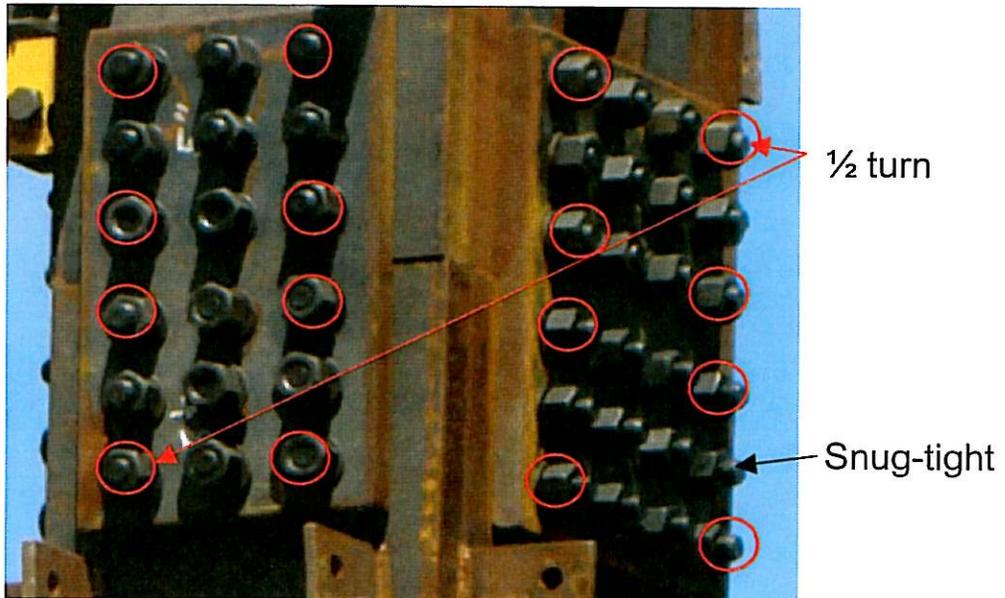


Fig 12

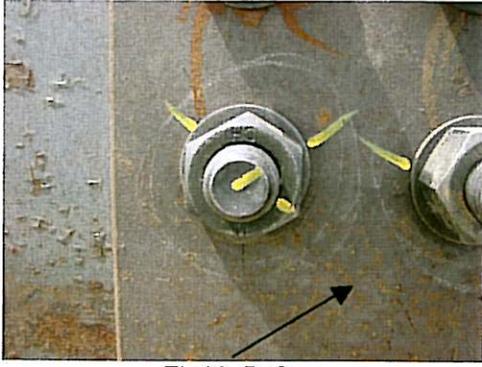


Fig13. Before



Fig 14. After ABF fixed the problem.

Inspector:
SeongHyeok Song

Trans Engineer (Civil) / Asst. Struct. Rep