

Job Stamp 04-0120F4 SFOBB SAS

Construction Calendar no.	596		
Project working days no.	806		
Date	07/31/2008		
Inspectors	Start	6:20	Stop 16:50
Hours			
Shift Hours	Start	6:30	Stop 15:00

Assistant Structure Rep.'s Daily Report

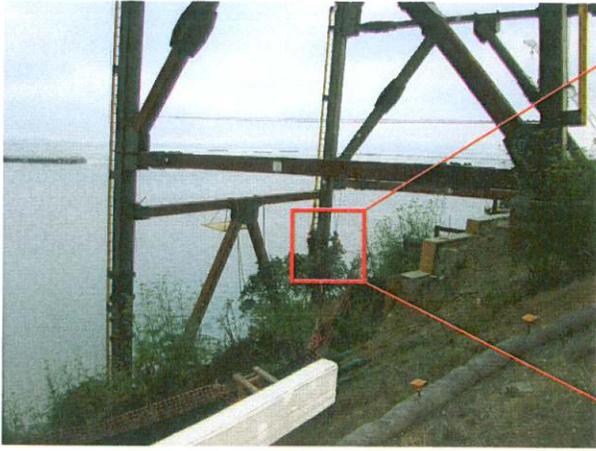
Location & Description of Operation	SAS-Temporary towers, Tower A & B Erection
Weather	HI: 67 F Low: 55 F Partly cloudy

Equipment and/or labor			Hours - ITEM no.							Remarks
Equip no.	# personnel	Description (of equipment or labor)	Regular	OT	DT	Rental			IDLE	
	C	RT 160 TEREX							8	ABF
	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	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

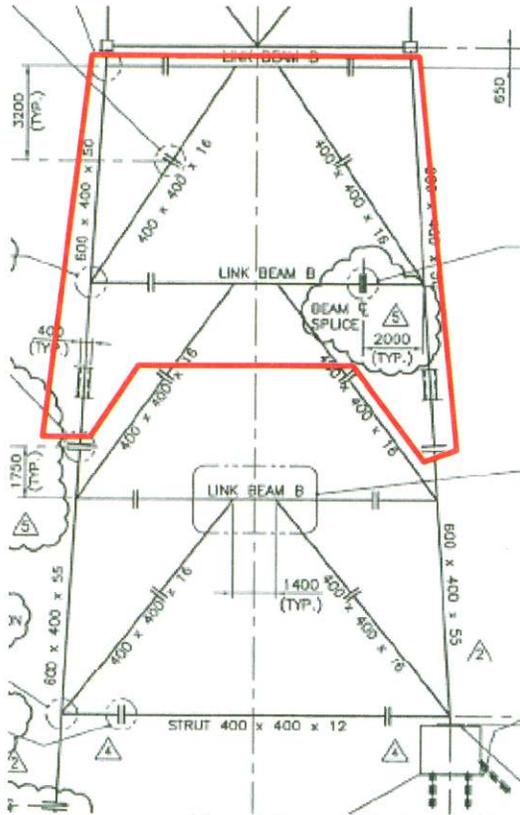
Description of Operation:

- Daily activity of contractors
 - Continued to pretension the bolts at the splice zone after the erection (see Figs 1 and 2).
 - Started to assemble the second section, which has two link beams and install bolts (see Figs 3, 4 and 5).
 - Installed and pretensioned bolts (see Fig. 6).
 - See Art Pannu's diary for additional contractors' activities and comments.
- Note
 - Tony Sherwood from Smith Emery Company and I looked at the bolts pretensioned after the erection (see Fig 7). See Figs 1 and 2 for the location. All bolts at the location are half-turned except for one. It is located at west side plate and marked with white marker. Ed knows about it.
 - ABF flipped the bolt at the location where the bolt size turns out shorter (see Figs. 8 and 9) and put it back to the original, because a 90-degree impact wrench cannot turn the nut. In conjunction with this one, communicated with Art regarding the reuse of A490. It can be reused because it is not pretensioned (see Art Pannu's diary for more information).
 - The weld size becomes large so that the plate cannot be firmly contacted (see Figs 10 and 11). It is grinded little bit.
 - Dan is on-site from 10:00 to 11:00. Tony Sherwood is on-site whole day.
 - 2 hours O.T.
- 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 bolt with a white mark at the west plate of the first splice zone (from the bottom) of tower B west line north column should be turned (see 07/30/08 diary for more information).

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Figs 1 and 2. ABF continued to pretension bolts at the splice zone after the erection.



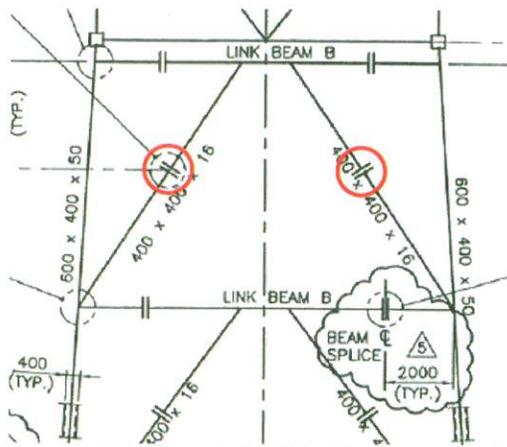
Figs 3 through 5. Assembled the second section of the tower B west line.



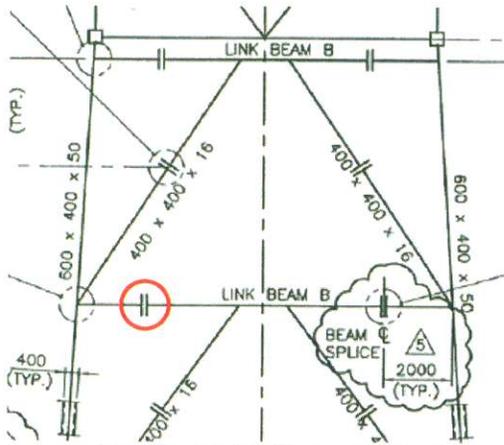
Fig 6. Snug-tight and pretension bolts.



Fig 7. Tony and I inspect bolts pretensioned after the erection.



Figs 8 and 9. ABF flipped the bolt at the location where the bolt size turns out shorter.



Figs 10 and 11. The weld size becomes large so that the plate cannot be firmly contacted.

Inspector:

SeongHyeok Song

Trans Engineer (Civil) / Asst. Struct. Rep