STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

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

Job Stamp
04-0120F4 SFOBB SAS

Construction Calendar no.	594			
Project working days no.	804			
Date	07/29/2008			
Inspectors Hours	Start	6:15	Stop	15:45
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: 68 F Low: 53 F Partly cloudy

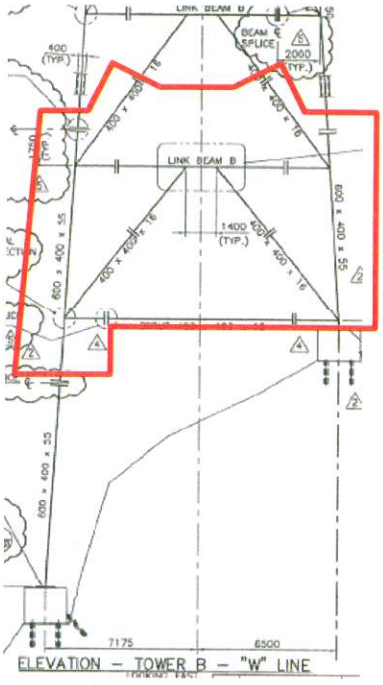
Equipment and/or labor			Hours – ITEM no.							Remarks
Eqip no.	# personnel	Description (of equipment or labor)	Regular	OT	DT	Rental			IDLE	
	C	RT 160 TEREX							8	ABF
	C	Liebherr LR 1300	8							ABF
006-18-4293	C	Ingresoll Compressor	8							ABF
481-93-6013	R	Gnie Boom lift							8	ABF
544D-10	R	Gradall 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
		Alex Bartlett								Iron worker
	1	Serina Lafleur	8							Iron worker
	1	David Lucero	8							Iron worker
	1	Jerry Kubala, Jr.	8							Iron worker

Description of Operation:

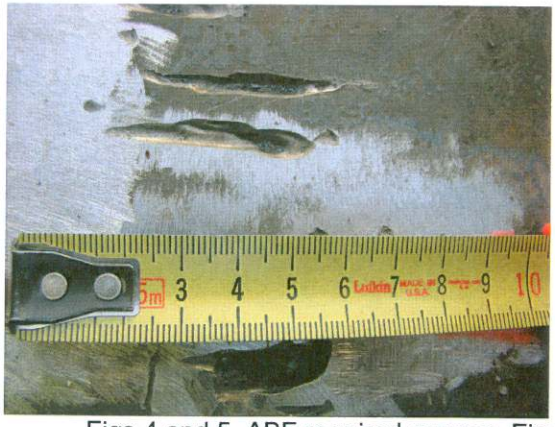
- Daily activity of contractors
  - Steel members for Tower B west line are on-site. Three trucks are on-site (TA T949431, PA AF-27059, PA XZ-83468). See Fig 1.
  - ABF starts to assemble the first section of tower B west line, which contains a strut and a link beam (see Figs 2 and 3).
  - ABF repaired gouges located at the diagonal bracing (see Figs 4 and 5).
  - See Art Pannu's diary for additional contractors' activities and comments.

- Note
  - Spoke to a foreman Ed regarding the bolt at the diagonal bracing. The bolt size (4 inch) turns out little bit smaller and as a result, the transition region of the bolt is located at the shear plane (See Appendix #1). Ed indicated that he already communicated with ABF and will continue to use 4-inch bolts unless otherwise directed from ABF. Art addressed this issue at the weekly meeting. See Art diary for detailed information.
  - Checked dimension of various members, i.e. vertical and diagonal members, strut, and link beam.
  - 1 hour O.T.

Fig 1. Three trucks are on-site to deliver members of the tower B west line.



Figs 2 and 3. ABF assembled the first section of the tower B west line. Red line denotes the first section.

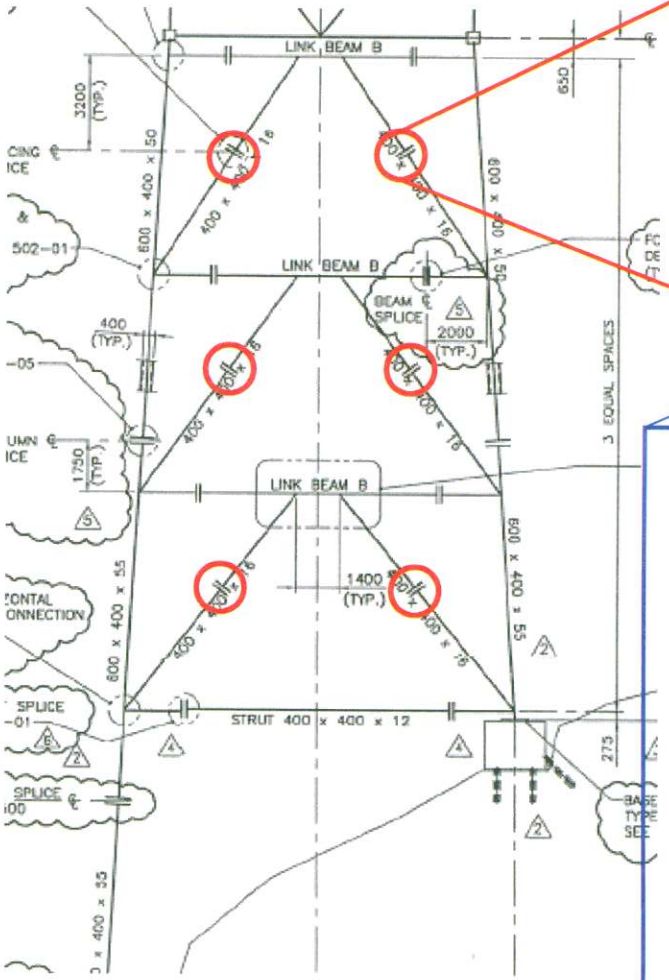


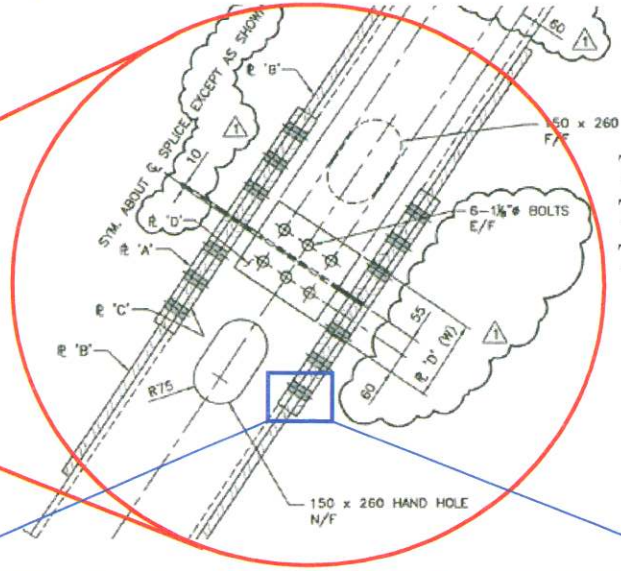
Figs 4 and 5. ABF repaired gouges. Figures show the condition before and after the repair.

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

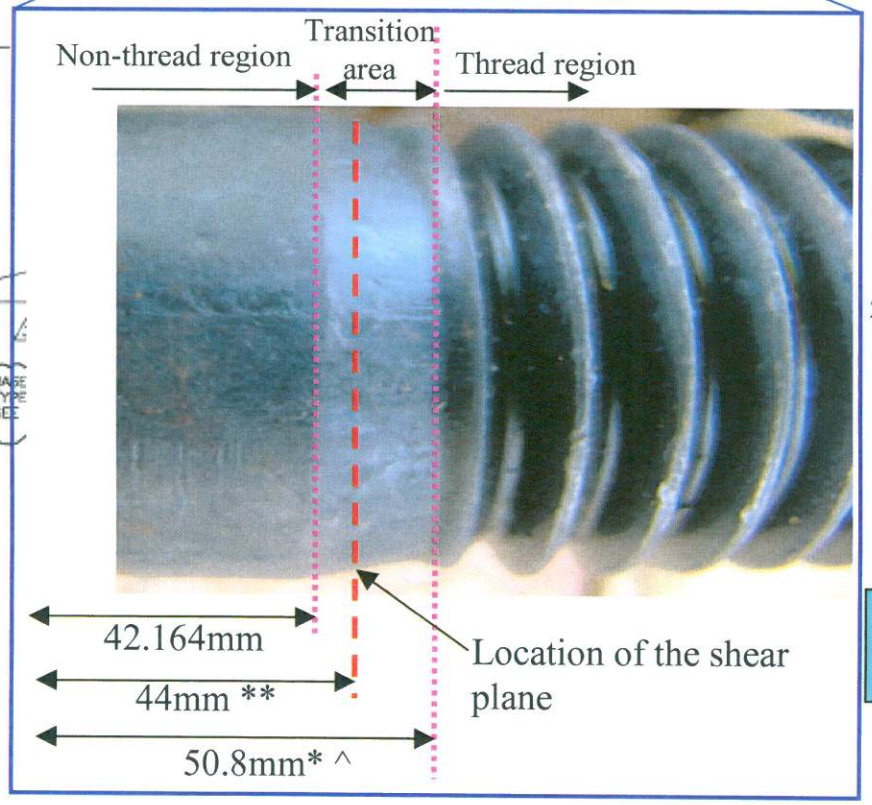
Appendix #1

Tower B west line

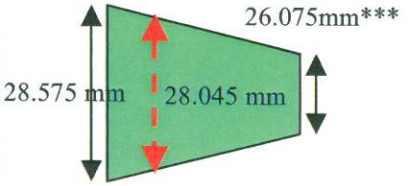




Thickness of plate C: 19mm
Thickness of plate B: 25mm
Thickness of plate A: 16mm



•Calculation of shear capacity



Ratio=(28.045)^2/(28.575)^2=0.963

3.6% shear capacity is reduced.

* The length between underhead bearing surface to the point indicated.
^ It is based on ASME B18.2.6-1996
** Summation of plate B and C thickness
*** It is approximately measured.