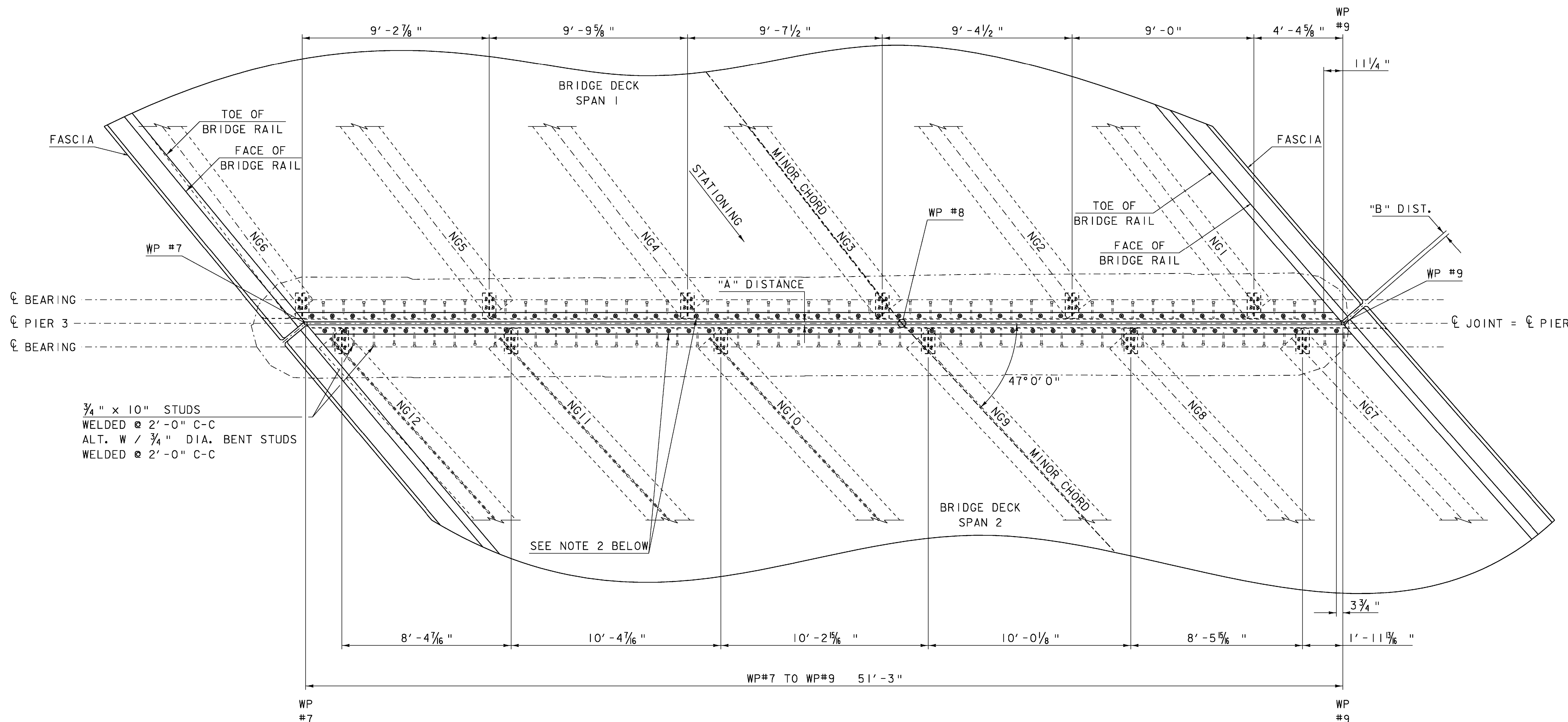


JOINT WORK POINTS						
WORK PT.	PIER	STATION	ELEV.	OFFSET	COORDINATES	
					N	E
#7	3	292+27.81	705.09	RT. 22'-6 1/4"	36809.89	17247.72
#8	3	292+46.67	702.44	0	36804.39	17218.78
#9	3	292+60.95	700.46	LT. 16'-6 1/4"	36800.32	17197.37

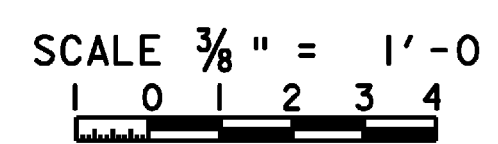
TEMP	"A" DIST.	"B" DIST.
105°F	1/2"	1/16"
90°F	3/4"	1"
75°F	1"	1 5/16" 3/8"
60°F	1 5/16"	1 3/4" 1/16"
45°F	1 9/16"	2 1/16"
30°F	1 13/16"	2 3/8"
15°F	2 1/16"	2 3/4"
0°F	2 3/8"	3 1/8" 1/16"
-15°F	2 5/8"	3 1/2" 1/16"

"A" IS THE SETTING AFTER DEAD LOADS ARE PUT IN PLACE.



- NOTES:
- SEE EXPANSION JOINT DETAILS SHEET FOR TYPICAL SECTION BETWEEN GIRDERS AND TYPICAL SECTION AT GIRDERS.
 - 7/8" DIA. HOLES @ 1'-0" C-C COUNTERBORED 2 1/4" DIA. x 3/4" DEEP.

EXPANSION JOINT @ PIER 3



PROJECT: BERLIN	PROJECT NO.: IM 089-1 (20)
DESIGN FILE NAME: s99a270\structures\s99a270vt\joint.dgn	PLOT DATE: 05-DEC-2007
IPARM FILE NAME: s99a270vt\joint3.i	DRAWN BY: M. FESSEL
DESIGNED BY: VAOT	CHECKED BY: R. S. YOUNG
SQUAD LEADER: C.P. WILLIAMS	SHEET: 50 OF 104
EXPANSION JOINT @ PIER 3	