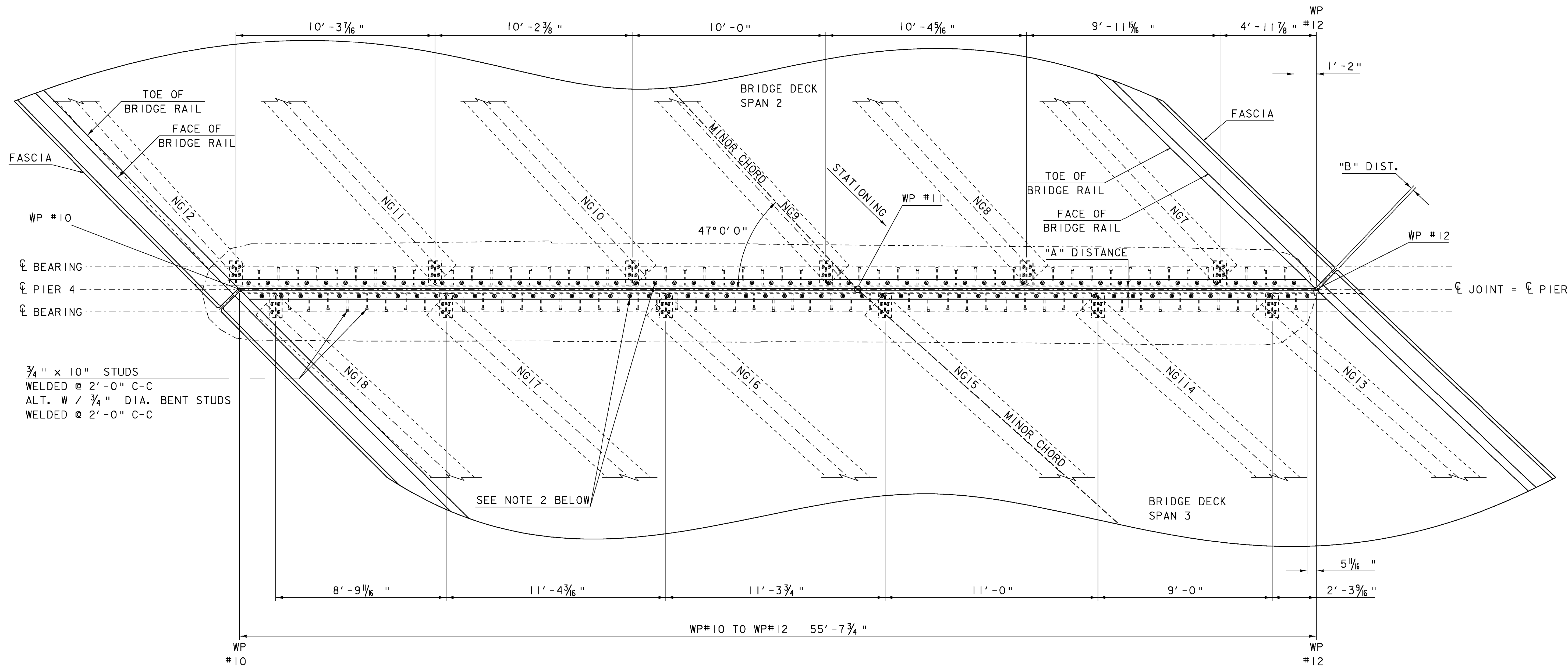


JOINT WORK POINTS						
WORK PT.	PIER	STATION	ELEV.	OFFSET	COORDINATES	
					N	E
#10	4	293+72.51	698.20	RT. 22'-6 1/4"	36898.00	17130.55
#11	4	293+95.00	695.38	0	36892.04	17099.17
#12	4	294+12.09	693.27	LT. 16'-6 1/4"	36887.61	17075.88

TEMP	"A" DIST.	"B" DIST.
105°F	1/2"	1/16" 3/4
90°F	5/8"	+ 7/8
75°F	3/4"	+ 1 1/16
60°F	7/8"	+ 3/16" 1/4
45°F	1 5/16"	1 1/4" 1/16
30°F	1 1/16"	1 7/16" 9/16
15°F	1 3/16"	1 9/16" 3/4
0°F	1 5/16"	1 7/16" 15/16
-15°F	1 7/16"	+ 15/16" 2 1/8

"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 4

SCALE 3/8" = 1'-0"
1 0 1 2 3 4

PROJECT: BERLIN	PROJECT NO.: 1M 089-1 (20)
DESIGN FILE NAME: s99a270\structures\s99a270vt\joint.dgn	PLOT DATE: 05-DEC-2007
IPARM FILE NAME: s99a270vt\joint4.i	DRAWN BY: M. FESSEL
DESIGNED BY: VAOT	CHECKED BY: R. S. YOUNG
SQUAD LEADER: C.P. WILLIAMS	SHEET: 51 OF 104
EXPANSION JOINT @ PIER 4	