



BRB WELDED CONN. TO COL. WEB SCHEDULE, DETAIL 8 & 9									
LOCATION	BRACE ID	GUSSET PL SIP (IN)	PULLBACK DISTANCE (IN)	WELDS (IN)					
				W1	L1	W2	L2	W3	L3
ANY LOCATION	BRB4	3/4	8	5/16	12	5/16	8	3/8	22
	BRB5	3/4	8	5/16	14	5/16	10	3/8	24
	BRB6	3/4	8	5/16	16	5/16	12	3/8	27

**NOTES:**

1. THE REQUIREMENTS OF AWS D1.8 SECTIONS 6.15.2 THROUGH 6.15.4 ARE APPLICABLE TO THE FABRICATION/ERECTION OF GUSSET PLATES.
2. SOFTEN ALL GUSSET PLATE EDGES SO THAT NO SHARP CORNERS REMAIN.
3. HOLES IN BEAM WEB ARE PROHIBITED WITHIN THE "L3" DIMENSION.
4. STEEL FABRICATOR IS RESPONSIBLE FOR FULLY COORDINATING THE WORK OF ITS OWN DETAILER WITH THAT OF THE BRB DETAILER.
5. ALL WELDS ARE DEMAND CRITICAL WELDS.

**NOTE: ALL WELDS ON THIS SHEET ARE DEMAND CRITICAL WELDS. SEE SPECIFICATION SECTION 05120 & 05125.**