

WELDED PLATE BEAM SCHEDULE

SPAN	BEAM	L	D	BOTTOM FLANGE PLATES			TOP FLANGE PLATES			SHEAR CONNECTOR SPACING		STIFFENERS		R F Y DIMENSIONS		
				A	B OR B1	C	D	E OR E1	F	G	H	BRG	INZ	IDL	YDL	XVC
1	1110	87-9	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 37'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	10 @ 18	15 @ 24	7-3/8	6-1/2	1 5/8	2 3/16	
	2704 7709	87-9	48 3/8	16-1	16-1 1/2 = 12'-0"	16-1 1/2 = 37'-0"	16-3/4	---	2'-0"	10 @ 18	15 @ 24			1 5/8		
	516	87-9	48 3/8	16-1	16-1 1/2 = 12'-0"	16-1 1/2 = 37'-0"	16-3/4	16-1 = 56'-0"	2'-0"	10 @ 18	15 @ 24			1 9/16	2 1/16	
2	1110	87-0 1/8	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 37'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	10 @ 18	15 @ 24			1 5/8	2 3/16	
	2704 7709	87-0 1/8	48 3/8	16-1	16-1 1/2 = 12'-0"	16-1 1/2 = 37'-0"	16-3/4	---	2'-0"	10 @ 18	15 @ 24			1 5/8		
	516	87-0 1/8	48 3/8	16-1	16-1 1/2 = 12'-0"	16-1 1/2 = 37'-0"	16-3/4	16-1 = 56'-0"	2'-0"	10 @ 18	15 @ 24			1 9/16	2 1/16	
3	1110	99-6	56 3/8	16-1	16-1 1/2 = 14'-0"	16-2 1/4 = 42'-0"	16-3/4	16-1 1/2 = 64'-0"	2'-0"	14 @ 18	13 @ 24			1 7/8	2 1/2	
	2704 7709	99-6	56 3/8	16-1	16-1 1/2 = 15'-0"	16-1 1/2 = 32'-0"	16-3/4	16-2 = 32'-0"	2'-0"	14 @ 18	13 @ 24			1 3/8	1 9/16	
	516	99-6	56 3/8	16-1	16-1 1/2 = 17'-0"	16-2 = 34'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	14 @ 18	13 @ 24			1 11/16	2 1/8	
4	1110	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			2 1/8	2 7/8	
	2704 7709	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			1 7/8	1 7/8	
	516	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			1 15/16	2 9/16	5/16
5	1110	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			2 1/8	2 7/8	7/16
	2704 7709	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			1 7/8	1 7/8	1/4
	516	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			1 15/16	2 9/16	5/16
10	1110	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			2 1/8	2 7/8	7/16
	2704 7709	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			1 15/16	2 9/16	5/16
	516	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			2 1/8	2 7/8	7/16
20	1110	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			1 15/16	2 9/16	5/16
	2704 7709	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			1 15/16	2 9/16	5/16
	516	111-0	60 3/8	16-1	16-1 1/2 = 15'-0"	16-2 1/4 = 36'-0"	16-3/4	16-1 1/2 = 54'-0"	2'-0"	11 @ 18	18 @ 24			2 1/8	2 7/8	7/16
21	1110	89-10 1/2	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 40'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	8 @ 18	15 @ 25			1 3/8	1 1/8	
	2704 7709	89-10 1/2	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 40'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	8 @ 18	15 @ 25			1 11/16	2 1/4	5/16
	516	89-10 1/2	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 40'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	8 @ 18	15 @ 25			1 11/16	2 1/4	5/16
22	1110	89-10 1/2	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 40'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	8 @ 18	15 @ 25			1 3/8	1 1/8	
	2704 7709	89-10 1/2	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 40'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	8 @ 18	15 @ 25			1 11/16	2 1/4	5/16
	516	89-10 1/2	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 40'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	8 @ 18	15 @ 25			1 11/16	2 1/4	5/16
25	1110	89-10 1/2	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 40'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	8 @ 18	15 @ 25			1 3/8	1 1/8	
	2704 7709	89-10 1/2	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 40'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	8 @ 18	15 @ 25			1 11/16	2 1/4	5/16
	516	89-10 1/2	48 3/8	16-1	16-1 1/2 = 12'-0"	16-2 1/4 = 40'-0"	16-3/4	16-1 1/2 = 60'-0"	2'-0"	8 @ 18	15 @ 25			1 11/16	2 1/4	5/16

