

BEAM SCHEDULE (M30:Fe500) (LEVEL: 3FRS)

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR	DIAGONAL	REMARKS
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT			
B1	750	750	7-T25 2-T25+2-T20	7-T25 2-T25+2-T20	7-T25 2-T25+2-T20	+ 7-T20 2-T25+1-T20	+ 7-T20 2-T25+1-T20	+ 7-T20 2-T25+1-T20	6L-T12@100 C/C	6L-T12@100 C/C	3-T12EF	-	-	
B2	300	900	2-T25+1-T16	3-T25 2-T20+1-T16	3-T25 2-T20+1-T16	2-T25+1-T20 3-T25	2-T25+1-T20 3-T25	2-T25+1-T20 3-T25	2L-T12@100 C/C	2L-T12@125 C/C	3-T10EF	-	-	
B3a	600	600	6-T25	6-T25	6-T25	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4L-T12@100 C/C	4L-T12@100 C/C	-	-	-	
B3b	600	600	6-T25	6-T25	6-T25	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4L-T10@100 C/C	4L-T10@100 C/C	-	-	-	
B3c	600	600	6-T25	6-T25	6-T25	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4L-T10@100 C/C	4L-T10@100 C/C	-	-	-	
B3d	600	600	6-T25	6-T25	6-T25	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4L-T10@100 C/C	4L-T10@100 C/C	-	-	-	
B3e	600	600	6-T25	6-T25	6-T25	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4L-T10@100 C/C	4L-T10@150 C/C	-	-	-	
B3f	600	600	6-T25	6-T25	6-T25	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4L-T10@100 C/C	4L-T10@150 C/C	-	-	-	
B3g	600	600	6-T25	6-T25	6-T25	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4-T25+2-T20 2-T16	4L-T10@100 C/C	4L-T10@100 C/C	-	-	-	
B3h	600	600	6-T25	6-T25	6-T25	4-T25+2-T20 3-T20	4-T25+2-T20 3-T20	4-T25+2-T20 3-T20	4L-T12@100 C/C	4L-T12@100 C/C	-	-	-	
B4	350	750	3-T25 2-T20+1-T16	3-T25 2-T20+1-T16	3-T25 2-T20+1-T16	+ 3-T25 2-T25	+ 3-T25 2-T25	+ 3-T25 2-T25	3L-T10@100 C/C	3L-T10@100 C/C	2-T10EF	-	-	
B5	230	600	2-T20	2-T20	2-T20	2-T20	2-T20	2-T20	2L-T10@100 C/C	2L-T10@100 C/C	-	-	-	
B6	230	450	2-T16+1-T12	2-T16+1-T12	2-T16+1-T12	2-T12+1-T16	2-T12+1-T16	2-T12+1-T16	2L-T8@150 C/C	2L-T8@150 C/C	-	-	-	
B7a	230	600	3-T16	3-T16	3-T16	2-T12+1-T16	2-T12+1-T16	2-T12+1-T16	2L-T8@150 C/C	2L-T8@125 C/C	-	-	-	
B7b	230	600	3-T16	3-T16	3-T16	2-T12+1-T16	2-T12+1-T16	2-T12+1-T16	2L-T8@100 C/C	2L-T8@100 C/C	-	-	-	
B8	230	300	2-T20+1-T12	2-T20+1-T12	2-T20+1-T12	3-T12	3-T12	3-T12	2L-T8@175 C/C	2L-T8@175 C/C	-	-	300 SUNK	
B9	300	600	3-T16	+ 3-T16 2-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@150 C/C	2L-T8@150 C/C	-	-	-	
B10	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@175 C/C	2L-T8@150 C/C	-	-	-	
B11	300	600	3-T20	+ 3-T20 2-T20	3-T20	3-T16	3-T16	3-T16	2L-T8@125 C/C	2L-T8@150 C/C	-	-	-	
B12a	450	600	4-T25	4-T25	4-T25	+ 4-T25 2-T12	+ 4-T25 2-T12	+ 4-T25 2-T12	4L-T10@100 C/C	4L-T10@100 C/C	-	-	-	
B12b	450	600	2-T32+2-T25	2-T32+2-T25	2-T32+2-T25	+ 4-T25 4-T25	+ 4-T25 4-T25	+ 4-T25 4-T25	4L-T12@100 C/C	4L-T12@125 C/C	-	-	-	
B13a	450	600	2-T20+2-T16	2-T20+2-T16	2-T20+2-T16	+ 4-T16 4-T20	+ 4-T16 4-T20	+ 4-T16 4-T20	4L-T8@100 C/C	4L-T8@150 C/C	-	-	-	
B13b	450	600	2-T20+2-T16	2-T20+2-T16	2-T20+2-T16	+ 4-T16 4-T20	+ 4-T16 4-T20	+ 4-T16 4-T20	4L-T8@100 C/C	4L-T8@150 C/C	-	-	-	
B14a	750	600	7-T20	7-T20	7-T20	+ 7-T20 2-T20	+ 7-T20 2-T20	+ 7-T20 2-T20	6L-T8@125 C/C	6L-T8@100 C/C	-	-	-	
B14b	750	600	7-T20	+ 7-T20 6-T20	7-T20	+ 7-T20 6-T20	+ 7-T20 6-T20	+ 7-T20 6-T20	6L-T10@100 C/C	6L-T10@100 C/C	-	-	-	
B15a	450	600	4-T25	+ 4-T25 4-T25	4-T25	+ 4-T20 2-T25+2-T32	+ 4-T20 2-T25+2-T32	+ 4-T20 2-T25+2-T32	4L-T12@100 C/C	4L-T12@125 C/C	-	-	-	
B15b	450	600	4-T25	4-T25	4-T25	+ 4-T20 2-T25+2-T32	+ 4-T20 2-T25+2-T32	+ 4-T20 2-T25+2-T32	4L-T8@100 C/C	4L-T8@100 C/C	-	-	-	
B16a	750	600	7-T16	7-T16	7-T16	+ 7-T16 5-T16	7-T16	+ 7-T16 5-T16	4L-T10@100 C/C	4L-T10@125 C/C	-	-	-	
B16b	750	600	7-T16	+ 7-T16 4-T16	7-T16	+ 7-T16 4-T16	+ 7-T16 4-T16	+ 7-T16 4-T16	4L-T10@100 C/C	4L-T10@100 C/C	-	-	-	
B17a	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T8@100 C/C	4L-T8@125 C/C	-	-	-	
B17b	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T8@100 C/C	4L-T8@125 C/C	-	-	-	
B17c	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T8@100 C/C	4L-T8@125 C/C	-	-	-	
B17d	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T8@100 C/C	4L-T8@125 C/C	-	-	-	
B17e	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T8@100 C/C	4L-T8@125 C/C	-	-	-	
B17f	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T8@100 C/C	4L-T8@125 C/C	-	-	-	
B17g	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T8@100 C/C	4L-T8@125 C/C	-	-	-	
B17h	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T8@100 C/C	4L-T8@125 C/C	-	-	-	
B17i	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T10@100 C/C	4L-T10@125 C/C	-	-	-	
B17j	450	600	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	2-T25+2-T20	4L-T8@100 C/C	4L-T8@125 C/C	-	-	-	
B18	230	600	2-T16+1-T12	2-T16+1-T12	2-T16+1-T12	2-T12+1-T16	2-T12+1-T16	2-T12+1-T16	2L-T8@150 C/C	2L-T8@150 C/C	-	-	-	
B19	450	600	4-T20	4-T20	4-T20	+ 4-T16 4-T20	+ 4-T16 4-T20	+ 4-T16 4-T20	4L-T10@100 C/C	4L-T10@150 C/C	-	-	-	
B20	750	600	5-T20+2-T16	5-T20+2-T16	5-T20+2-T16	+ 7-T16 4-T20	+ 7-T16 4-T20	+ 7-T16 4-T20	6L-T10@100 C/C	6L-T10@125 C/C	-	-	-	
B21a	450	600	4-T16	4-T16	4-T16	+ 4-T16 4-T16	+ 4-T16 4-T16	+ 4-T16 4-T16	4L-T10@100 C/C	4L-T10@150 C/C	-	-	-	
B21b	450	600	4-T16	4-T16	4-T16	+ 4-T16 4-T16	+ 4-T16 4-T16	+ 4-T16 4-T16	4L-T10@100 C/C	4L-T10@150 C/C	-	-	-	
B22a	750	600	+ 7-T20 2-T16	+ 7-T20 2-T16	+ 7-T20 2-T16	+ 7-T16 4-T20	+ 7-T16 4-T20	+ 7-T16 4-T20	6L-T8@100 C/C	6				