

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			
B38a	450	600	4-T25	4-T25	4-T25	+ 4-T25 2-T12	4-T25	4-T25	4L-T10@100 C/C	4L-T8@100 C/C	4L-T8@100 C/C	-	-	-
B38b	450	600	4-T25	+ 4-T25 4-T25	4-T25	+ 4-T25 4-T25	4-T25	+ 4-T25 4-T25	4L-T10@100 C/C	4L-T10@125 C/C	4L-T10@100 C/C	-	-	-
B38c	450	600	4-T25	4-T25	4-T25	+ 4-T25 4-T25	4-T25	+ 4-T25 2-T20	4L-T10@100 C/C	4L-T10@125 C/C	4L-T10@100 C/C	-	-	-
B38d	450	600	4-T25	4-T25	4-T25	+ 4-T25 4-T25	4-T25	4-T25	4L-T8@100 C/C	4L-T8@125 C/C	4L-T8@100 C/C	-	-	-
B39a	600	750	4-T25+2-T20	4-T25+2-T20	4-T25+2-T20	+ 4-T25+2-T20 2-T20	4-T25+2-T20	4-T25+2-T20	4-T25+2-T20	6L-T8@100 C/C	6L-T8@100 C/C	3-T12EF	-	-
B39b	600	750	4-T25+2-T20	4-T25+2-T20	4-T25+2-T20	+ 4-T25+2-T20 2-T20	4-T25+2-T20	4-T25+2-T20	4-T25+2-T20	6L-T10@100 C/C	6L-T10@125 C/C	3-T12EF	-	-
B40	600	750	+ 6-T25 6-T20	+ 6-T25 6-T20	+ 6-T25 6-T20	+ 6-T25 6-T20	+ 6-T25 6-T20	+ 6-T25 6-T20	6L-T12@100 C/C	6L-T12@100 C/C	6L-T12@100 C/C	3-T12EF	-	-
B42a	450	600	4-T25	4-T25	4-T25	+ 4-T25 2-T12	4-T25	+ 4-T25 4-T25	4L-T12@100 C/C	4L-T12@125 C/C	4L-T12@100 C/C	-	-	-
B42b	450	600	4-T25	+ 4-T25 4-T25	4-T25	+ 4-T25 4-T25	4-T25	+ 4-T25 4-T25	4L-T12@100 C/C	4L-T12@125 C/C	4L-T12@100 C/C	-	-	-
B42c	450	600	4-T25	4-T25	4-T25	+ 4-T25 4-T25	4-T25	+ 4-T25 2-T20	4L-T12@100 C/C	4L-T12@125 C/C	4L-T12@100 C/C	-	-	-
B42d	450	600	4-T25	4-T25	4-T25	+ 4-T25 2-T20	4-T25	4-T25	4L-T10@100 C/C	4L-T10@125 C/C	4L-T10@100 C/C	-	-	-
B43	750	750	7-T25	7-T25	+ 7-T25 2-T16	+ 7-T20 5-T25	+ 7-T20 5-T25	+ 7-T20 5-T25	6L-T10@100 C/C	6L-T10@125 C/C	6L-T10@100 C/C	3-T12EF	-	-
B44	300	900	3-T25 2-T20+1-T16	3-T25 2-T20+1-T16	3-T25 2-T20+1-T16	+ 3-T25 3-T25	3-T25	+ 3-T25 3-T25	2L-T12@100 C/C	2L-T12@125 C/C	2L-T12@100 C/C	3-T10EF	-	-
B45a	600	750	6-T20 2-T20+2-T16	6-T20 2-T20+2-T16	6-T20 2-T20+2-T16	+ 6-T20 2-T20	+ 6-T20 6-T20	+ 6-T20 6-T20	4L-T12@100 C/C	4L-T12@100 C/C	4L-T12@100 C/C	3-T12EF	-	-
B45b	600	750	6-T20 2-T20+2-T16	6-T20 2-T20+2-T16	6-T20 2-T20+2-T16	+ 6-T20 2-T20	+ 6-T20 2-T20	+ 6-T20 2-T20	4L-T12@100 C/C	4L-T12@100 C/C	4L-T12@100 C/C	3-T12EF	-	-
B46a	750	750	4-T20+3-T16	4-T20+3-T16	4-T20+3-T16	+ 7-T16 7-T20	7-T16	+ 7-T16 7-T20	6L-T8@100 C/C	6L-T8@150 C/C	6L-T8@100 C/C	3-T12EF	-	-
B46b	750	750	4-T20+3-T16	4-T20+3-T16	4-T20+3-T16	+ 7-T16 7-T20	7-T16	+ 7-T16 7-T20	6L-T8@100 C/C	6L-T8@100 C/C	6L-T8@100 C/C	3-T12EF	-	-
B47a	750	750	7-T25	+ 7-T25 2-T16	7-T25	+ 7-T25 3-T25	7-T25	+ 7-T25 4-T20	6L-T8@100 C/C	6L-T8@100 C/C	6L-T8@100 C/C	3-T12EF	-	-
B47b	750	750	7-T25	7-T25	7-T25	+ 7-T25 4-T20	7-T25	+ 7-T25 4-T20	6L-T8@100 C/C	6L-T8@100 C/C	6L-T8@100 C/C	3-T12EF	-	-
B48	230	750	2-T32	+ 2-T32 2-T12	2-T32	+ 2-T32 2-T32	2-T32	+ 2-T32 2-T32	2L-T12@100 C/C	2L-T12@125 C/C	2L-T12@100 C/C	3-T10EF	-	-
B50	230	750	2-T32	+ 2-T32 2-T12	2-T32	+ 2-T32 2-T32	2-T32	+ 2-T32 2-T32	2L-T12@100 C/C	2L-T12@125 C/C	2L-T12@100 C/C	3-T10EF	-	-
B51	750	750	+ 7-T25 2-T20	+ 7-T25 2-T20	+ 7-T25 2-T20	+ 7-T20 4-T25	+ 7-T20 4-T25	+ 7-T20 4-T25	6L-T10@100 C/C	6L-T10@100 C/C	6L-T10@125 C/C	3-T12EF	-	-
B52	230	750	2-T32	+ 2-T32 2-T12	2-T32	+ 2-T32 2-T32	2-T32	+ 2-T32 2-T32	2L-T12@100 C/C	2L-T12@125 C/C	2L-T12@100 C/C	3-T10EF	-	-
B53a	750	750	7-T25	+ 7-T25 2-T20	+ 7-T25 2-T20	+ 7-T25 3-T25	7-T25	+ 7-T25 3-T25	6L-T8@100 C/C	6L-T8@125 C/C	6L-T8@100 C/C	3-T12EF	-	-
B53b	750	750	+ 7-T25 2-T20	+ 7-T25 2-T20	+ 7-T25 2-T20	+ 7-T25 3-T25	7-T25	+ 7-T25 3-T25	6L-T10@100 C/C	6L-T10@125 C/C	6L-T10@100 C/C	3-T12EF	-	-
B54a	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B54b	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B54c	300	600	3-T20	3-T20	3-T20	+ 3-T16 3-T20	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B54d	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	+ 3-T16 3-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B54e	300	600	3-T20	3-T20	3-T20	+ 3-T16 3-T20	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B54f	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B55a	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B55b	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B55c	300	600	3-T20	3-T20	3-T20	3-T20	3-T20	+ 3-T16 2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B55d	300	600	3-T20	3-T20	3-T20	+ 3-T16 2-T16	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B55e	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	+ 3-T16 3-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B55f	300	600	3-T20	3-T20	3-T20	+ 3-T16 3-T20	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B55g	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	+ 3-T16 3-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B55h	300	600	3-T20	3-T20	3-T20	+ 3-T16 3-T20	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B55i	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-	-	-
B56a	450	600	4-T25	4-T25	4-T25	+ 4-T20 4-T25	4-T20	+ 4-T20 4-T25	4L-T10@100 C/C	4L-T10@125 C/C	4L-T10@100 C/C	-	-	-
B56b	450	600	4-T25	4-T25	4-T25	+ 4-T20 4-T25	4-T20	+ 4-T20 4-T25	4L-T10@100 C/C	4L-T10@125 C/C	4L-T10@100 C/C	-	-	-
B56c	450	600	4-T25	4-T25	4-T25	+ 4-T20 4-T25	4-T20	+ 4-T20 2-T32+2-T25	4L-T10@100 C/C	4L-T10@125 C/C	4L-T10@100 C/C	-	-	-
B57a	230	600	3-T20	3-T20	3-T20	3-T20								