WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE CONCRETE BEAM SCHEDULE | DATE 12-18-68

REVISIONS
8-29-69
12-12-69

MK.	CONCRETE SECTION W	CONCRETE SECTION D	BOTTOM BARS No.	BOTTOM BARS Size	BOTTOM BARS Type	TOP BARS No.	TOP BARS Size	TOP BARS Type	TOP BARS Location	STIRRUPS Size	STIRRUPS Type	STIRRUPS Spacing each end	REMARKS
B701	24	30	6 2	8 8	A B	4 8	6 9	K K	Left Right	3	⊔	L1'; 10@3, 10@5, 10@7, B@12 R1½'; 14@3, 7@4, 6@5, 16@7	* See Sect. J-J on SCX-142 and Sect. T-T on B-JK8-47
B702	24	30	3 2	9 9	A B	4	6	J	Right	3	⊔	L2'; 14@4, 7@5, 14@7, B@12 R3½'; 20@7	*
B703	16	20	3 3	6 6	B D	4 5	5 9	J K	Left Right	3	⊓	L4'; 12@8, B@12 R3½'; 5@7, 12@8	
B704	16	20	3 3	7 7	B D	5	5	J	Right	3	⊓	L3'; 11@6, 13@8, B@12 R4'; 15@8	
B705	12	See Section C-C on SCX-142											
B706	16	20	6	7	A	4	6	J	Right			See Sect. C-C on SCX-142	See Sect. C-C on SCX-142
B707	18	28	7	7	A	4 4	6 9	K K	Left Right	3	⊓	L3'; 16@6, B@12 R4'; 5@8	
B708	14	28	5	7	A	4 4	5 5	K J	Left Right	3	⊔	6"; B@12	
B709	27	22	2 2	6 7	C D	2	11	P		4	⊔	9@4, 5@8, B@12	* l_1 = 8'
B7010	27	22	2 4	8 11	C D	4	11	P		4	⊓	10@4, 8@8, B@12	* l_1 = 8', l_2 = 10'
B7011	27	22	2 4	9 11	B D	2	10	G	Hook Right	4	⊔	10@4, 8@8, B@12	*
B7012	27	22	2 4	9 11	B D	2	10	L	Hook Left	4	⊔	12@4, 8@8, B@12	*
B7013	27	22	2 2	7 7	C D	4	11	P		4	⊓	10@6, B@12	* l_1 = 10', l_2 = 8'
B7014	27	22	2 2	7 7	C D	4	9	L	Right	4	⊔	12@6, B@12	*
B7014A	27	22	2 2	9 9	C D	4	9	L	Right	4	⊔	8@4, 8@6, B@12	*
B7015	24	24	5	8	A	3 6	6 8	J K	Left Right	4	⊡	1@6, B@12	
B7016	24	24	7	8	A	3	6	J	Right	4	⊔	1@6, B@12	
B7017	24	24	5	8	A	3	6	N		4	⊔	1@6, B@12	

Note:
See 8-JK5-21 for typical beam detail and bar types.
* See 8-JK8-42 for additional beam details.

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REVIEWED J.M. & E.L.

8-JK5-22.70