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

PROJECT: THE WORLD TRADE CENTER | TITLE: CONCRETE BEAM SCHEDULE | DATE: 12-22-69

REVISIONS

MK	CONCRETE SECTION W	D	BOTTOM BARS No	Size	Type	TOP BARS No	Size	Type	Location	STIRRUPS Size	Type	Spacing each end	REMARKS
B291	36	24	2 2 2	7 7 7	A C D					3	[H]	1@4, 8@8, Bal.@12	
B292	See 8-JK7-G.13											→	
B293	36	24	4 2	6 6	A C	6	6	J	Right	3	[H]	1@4, 3@8, Bal.@12	
B294	36	24	4 2	7 7	A B	4 2 6	6 6	K J J	Left Left Right	3		1@4, 3@8, Bal.@12	Ext.(B)&(K) bars to Exp. Jt. See Sect. R-R on 8-JK7-G
B295	36	24	4 2	7 7	A B					3		1@6, Bal.@12	
B296	36	24	4 2	6 6	A C	2 2 4	5 9 9	H H K	— — Right	3		L. 1@6, Bal.@12 R. 1@4, 6@8	Ext. left end of all (H) bars to 8" wall at pit with hooks
B297	36	24	4 2	8 8	A C	4 2	6 6	K J	Right Right	3		L. 1@3, 5@6, 7@8, Bal.@12 R. 1@4, 7@8	Ext.(C)&(K) bars to Exp. Jt. See Sect. R-R on 8-JK7-G
B298	36	24	2 2 3	7 7 7	A C D	4 2	10 9	K K	Right Right	3		1@4, 10@8, Bal.@12	
B299	36	24	2 2 3	7 7 7	A C D	4 2	10 9	K K	Right Right	3		1@4, 12@8, Bal.@12	
B2910	36	24	4 2	8 8	A B	6	6	J	Right	3		L. 1@4, 12@8, Bal.@12 R. 1@4, 8@8	
B2911	36	24	4 2	6 6	A B	4 2 6	6 6	K J J	Left Left Right	3		1@6, Bal.@12	Ext.(B)&(K) bars to Exp. Jt. See Sect. R-R on 8-JK7-G
B2912	36	24	4 2	6 6	A B					3		1@6, Bal.@12	
B2913	36	24	4 2	6 6	A C	2 2 4	6 9 9	H H K	— — Right	3		L. 1@6, Bal.@12 R. 1@4, 6@8	Ext. left end of all (H) bars to 8" wall at pit with hooks
B2914	36	24	2 2 3	8 8 8	A C D	4 2	6 6	K J	Right Right	5	[H]	L. 1@3, 6@6, 10@8, Bal.@12 R. 1@4, 8@8	Ext.(C)&(K) bars to Exp. Jt. See Sect. R-R on 8-JK7-G

Note:
See 8-JK5-21 for typical beam detail and bar types.

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REVIEWED E.L.

8-JK5-22.29