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

PROJECT: THE WORLD TRADE CENTER | TITLE: CONCRETE BEAM SCHEDULE | DATE: 7-9-68

REVISIONS
10-30-69 GEN. REV.
4-8-70

NORTH PROJECTION

MK	CONCRETE SECTION W	D	BOTTOM BARS No	Size	Type	TOP BARS No	Size	Type	Location	STIRRUPS Size	Type	Spacing each end	REMARKS
NB31	18	24	2 2	7 6	B B	3	7	G		3		1@6; bal.@12" Ext. 1@4; 8@8 Int.	*
NB32	18	24	2	6	C	2	7	H		3		1@6; bal. @12"	
NB33	18	24	3	5	C	2 3	5 7	K K	L R	3		1@6; bal.@12" L. 1@4; 3@8 R.	
NB34	18	24	3	5	C	2	5	K	R	3		1@6; bal@12"	
NB35	18	24	2	5	B	2	6	G		3		1@6; bal@12"	*
NB36	32	22	4	6	B	4	7	G		3		1@6; bal@12	*
NB37	32	22	7	7	C	3 5	7 7	K K	L R	3		1@4½; 7@9; bal.@12"	
NB38	32	22	5	7	C	4	7	H		3		1@4½; 7@9; bal.@12"	
NB39	32	22	5	7	C	4 3	7 7	K K	L R	3		1@4½; 7@9; bal.@12"	
NB40	32	22	4	5	B	4	7	G		3		1@6; bal.@12"	*
NB41	32	22	5	6	B	3	8	G		3		1@6; bal.@12" Ext. 1@4; 5@8 Int.	*
NB42	32	22	5	6	C	2 5	8 8	K K	L R	3		1@4½; 5@9; bal@12"	
NB43	32	22	5	6	C	2	7	K	R	3		1@6; bal.@12"	
NB44	32	22	3	5	B	3	6	G		3		1@6; bal.@12	*
NB45	24	66	8 8 6	11 11	B B	8 8	10 8	G J	L	4		1@8; bal.@6" Ext. 1@3½; 26@7½" Int.	* Beam NB45 spans pwt col. JB2-4 JB2-3 Add #6@12 hor. cont. to face of beams
NB46	24	66	4	8	C	4 4	10 10	K H	L	3		1@3; bal.@6"	
NB47	24	66	4	8	B	4	8	G		3		1@6; bal@12"	*
NB48	18	24	2	6	B	2	6	G		3		1@6; bal@12"	*
NB49	18	24	3	6	C	2 3	6 8	K K	L R	3		1@6; L. bal@12 L. 1@4; 5@8 R.	
NB50	18	24	2	6	C	1	6	K	R	3		1@6 bal.@12"	
NB51	18	24	3	6	B	2	6	G		3		1@6 bal.@12"	*
NB52	18	77½											
NB53	14	77½	See Detail on 8-JK8-22.13										
NB54	14	77½											
NB55	14	77½											
NB54A	30	28	See Sect. 5-5 on 8-JK8-22										

Note:
1. See 8-JK5-21 for typical beam detail and bar types.
2. * See 8-JK5-2.2 for detail of beam to slurry wall connection.

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8-JK5-22.2