SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE SCHEDULE FOR BEAM CONNECTION TO TOWER 'B' | DATE 6-11-68

REVISIONS
12-17-68
2-19-69

DETAIL No.	BEAM			CONNECTION										g
				TYPE	SEAT ℄			STIFFENER ℄			WELD SIZE			
	SIZE	ELEV.	D		W	t	B	W	t	L	A	B		
B-301	16WF36	309'-1"		C	6"	1/2"	6 1/2"	6"	1/2"	12"	5/16"	5/16"	3 1/2"
B-302	36WF300	309'-1"	2'-0"	B	8	3/4	8 1/2	8	3/4	18	3/8	3/8	5 1/2
B-303	16WF36	309'-1"		C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-304	↑	308'-9"		C	↑	↑	↑	↑	↑	↑	↑	↑	↑
B-305		309'-1"		C									
B-306		↑		C									
B-306A				C									
B-307		↓		C									
B-308	↓	309'-1"		C	↓	↓	↓	↓	↓	↓	↓	↓	↓
B-309	16WF36	308'-9"		C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-401	36WF230	308'-1"	2'-2"	B	9	1	8 1/2	9	1	22	1/2	1/2	5 1/2
B-402	36WF260	N. 308'-1" S. 306'-5"	1'-9"	D	↑	1 1/16	↑	↑	1 1/16	24	5/8	5/8	↑
B-403	↑	N. 308'-1" S. 306'-7"	↑	D		↑			↑	↑	↑	↑	
B-404		N. 308'-6" S. 306'-8"		D									
B-405		N. 308'-6" S. 306'-9 3/4"		D									
B-406		N. 308'-6" S. 307'-0"		D								↓	
B-407	↓	N. 308'-9" S. 307'-2 1/2"	↓	D	↓	↓	↓	↓	↓	↓	↓		↓
B-408	36WF260	N. 308'-9" S. 307'-6 1/2"	1'-9"	D	9	1 1/16	8 1/2	9	1 1/16	24	5/8	5/8	5 1/2
B-409	18WF50	308'-9"		C	7	1/2	6 1/2	7	1/2	14	5/16	5/16	3 1/2

NOTES:-

1. N.— Elevation at North end of beam along face of tower spandrel ℄.
   S.— Elevation at South end of beam along line (58).
2. See dwg. 12-JK1-106 & 135 for detail of connection.

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REVIEWED E.L.

12-JK1-137