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

PROJECT THE WORLD TRADE CENTER | TITLE CONCRETE BEAM SCHEDULE | DATE 2-25-70

REVISIONS

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
B311	36	24	4 2	7 7	A B	6 6	6 9	J K	Left Right	3		L.1@4, 6@8, Bal.@12 R.1@4, 12@8	
B312	36	24	4 2	6 6	A C	6	8	K	Right	3		1@4, 8@8, Bal.@12	
B313	36	24	4 2	6 6	A C	6	8	K	Right	3		1@4, 7@8, Bal.@12	
B314	36	24	4 2	6 6	A C	4 2	10 8	K K	Right	3		1@4, 8@8, Bal.@12	
B315	36	24	4 2	8 8	A C	4 2	6 6	K J	Right Right	3		L.1@3, 5@6, 8@8 R.1@4, 7@8, Bal.@12	Ext.(C) & (K) bars to Exp.Jt. See Sect.R-R on 8-JK1-6
B316	36	24	4 2	8 8	A B	6	6	J	Left	3		L.1@4, 7@8, Bal.@12 R.1@3, 5@6, 7@8	
B317	36	24	3 2	8 8	A B	6 4 2	6 10 7	J K K	Left Right Right	3		L.1@4, 7@8, Bal.@12 R.1@3, 5@6, 8@8	
B318	36	24	4 2	6 6	A C	4 2	9 7	K K	Right Right	3		1@4, 9@8, Bal.@12	
B319	36	24	4 2	6 6	A C	4 2	9 6	K K	Right Right	3		1@4, 8@8, Bal.@12	
B3110	36	24	4 2	6 6	A C	4 2	10 8	K K	Right Right	3		L.1@4, 8@8, Bal.@12 R.1@4, 10@8	
B3111	36	24	4 2	8 8	A C	4 2	6 6	K J	Right Right	3		L.1@3, 6@6, 10@8 R.1@4, 8@8, Bal.@12	Ext.(C) & (K) bars to Exp.Jt. See Sect.R-R on 8-JK1-6
B3112	36	24	2 2 3	8 8 8	A C D	6	6	J	Left	3		L.1@4, 8@8, Bal.@12 R.1@3, 6@6, 10@8	

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

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DRAWN S.C.

REVIEWED E.L.

8-JK5-22.31