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

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

REVISIONS

12-12-69 GEN. REV.

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
BG41	16	20	4	6	A	3 6	5 7	J K	Left Right	3	⊔	L 1@4, 6@8, B@12 R 1@4, 12@8,	
BG42	16	20	4 4	8 8	B D	5	5	J	Right	3	⊔	L 1@4, 18@8, B@12 R 1@4, 12@8,	
BG43	16	See Section D-D on SCX-142										→	
BG44	16	See Section D-D on SCX-142										→	
BG45	16	20	4	6	A	4 7	5 7	J K	Left Right	3	⊔	L 1@4, 6@8, B@12 R 1@4, 12@8,	
BG46	16	20	3 3	7 7	B D	6	5	J	Right	3	⊔	L 1@3, 5@6, 14@8, B@12 R 1@4, 13@8,	
BG47	20	30	4 3	8 8	A D	6 10	6 9	K K	Left Right	3	⊔	L 1@3, 7@6, 12@7, B@12 R 1@4, 12@3, 6@4, 6@6, 14@7	
BG48	20	30	5 5	8 9	D A	6	7	K	Right	3	⊔	L 1@2, 10@3, B@5, 12@7 R 1@3, 9@4, 11@7, B@12	
BG49	14	See Section A-A on SCX-142										→	
BG410	14	See Section A-A on SCX-142										→	
BG411	18	28	5	6	A	4	9	K	Right	3	⊔	1@4, 15@8, B@12	
BG412	18	28	4 2	8 8	A D	4	8	K	Right	3	⊔	L 1@4, 15@8, B@12 R 1@6	
BG413	12	See Section E-E on SCX-142										→	
BG414	12	See Section E-E on SCX-142										→	

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

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

DRAWN S.C.

REVIEWED E.L.R.

8-JK5-22.64