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

PROJECT: THE WORLD TRADE CENTER | TITLE: CONCRETE BEAM SCHEDULE | DATE: 1-4-68

REVISIONS

2-27-70 GEN. REV.

SOUTH PROJECTION

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
SB31	32	24	5-3	7-7	A D	6 9	8 8	J K	L R	4	⊓	1@6, Bal.@12	See B-JK5-2.2 for beam to slurry wall connection detail
SB32	32	24	4-4	7-7	A C	6	8	K	R	4	↕	1@6, Bal.@12	
SB33	32	24	6	7	A					4	↕	1@6, Bal.@12	
SB34	32	24	2-4	7-7	A C	8	8	H		4	↕	1@6, Bal.@12	
SB35	32	24	5-2	8-8	A D	3	9	K	R	4	↕	1@4, 8@8, Bal.@12	
SB36	32	24	5-3	7-7	B D	4	9	G		4	⊓	1@6, Bal.@12	See B-JK5-2.2 for beam to slurry wall connection detail
SB37	18	24	4	9	A	4-2-3	10 6	J K J	L R R	3	⊔	1@3, 4@6, 4@9, Bal@12	Extr. K bars 4'-6" into 10" wall
SB38	20	26	4	10	A	2-3-5	6 10 6	J K J	L L R	3	↕	1@2, 6@5, 6@7, 4@9, Bal@12	Extr. K bars 4'-6" into 10" wall
SB39	24	20	6	6	A	6 6	6 6	K K	L R	3	↕	1@6, Bal@12	
SB40	24	20	3-2	6 6	A C	6	6	K	R	3	↕	1@6, Bal@12	
SB41	24	20	6	6	A	6	6	K	R	3	⊔	1@6, Bal@12	

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.

8-JK5-22.5