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

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

REVISIONS
3-7-69
7-16-69

NORTH 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
NB101	36	22	2 2	7 5	A A	2 4	8 7	G G		3	⊓	1@6, 8@12	
NB102	36	22	6	7	A	2	7	L	R	3	⊓	1@4½, 6@9, 8@12	
NB103	36	22	4	7	A	4	8	H		3	⊓	1@4½, 6@9, 8@12	
NB104	36	22	6	6	A	2	7	L	L	3	⊓	1@4½, 6@9, 8@12	
NB105	36	22	4	6	A	2 4	7 7	L G	Interior support Exterior support	3	⊓	1@6 8@12	
NB110	30	22	4	7	B(R)	4	6	G		3	⊓	1@6, 8@12 1@4½, 4@9	L R
NB111	30	22	4	7	B(L)	2	8	H		3	⊓	1@4½, 4@9, 8@12	
NB112	30	22	4	7	A	4	8	L	L	3	⊓	1@4½, 4@9, 8@12	
NB113	30	22	4	7	A	4	8	G	R	3	⊓	1@6, 8@12	
NB114	20	36	5 5	9 9	A A	5 2	8 8	G L	Exterior support Interior support	3	⊓	1@4½, 8@9	Add 2-#5 (A) at mid-depth (one e.f.)
NB115	20	36	2	7	B(R)	3	8	H		3	⊓	1@6, 8@12	
NB116	20	36	3	7	B(L)	2	8	L	Exterior support	3	⊓	1@6, 8@12	
NB117	21	31	4	7	B	2	7	G		3	⊓	1@6, 8@12	
NB118	21	31	4	7	C	2	8	H		3	⊓	1@4½, 8@9, 8@12 1@4½, 6@9	L R
NB119	21	31	4	7	A	2	7	H		3	⊓	1@6, 8@12	
NB120	21	31	4	7	A	2	7	G		3	⊓	1@4½, 4@9, 8@12 1@6	L R
NB121	21	24	4	7	A	4	8	G		3	⊓	1@6, 8@12	
NB122	21	24	4	7	A	4	9	L	R	3	⊓	1@4½, 3@9, 8@12	
NB123	21	24	4	5	A	-	-	-	See NB124	3	⊓	1@4½, 4@9, 8@12 1@6	L R
NB124	21	24	4	5	A	4	5	G	R	3	⊓	1@6, 8@12	

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

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DRAWN J. Adams
REVISED

8-JKS-22.3