SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE BEAM CONNECTION DETAILS | DATE 1-5-68

REVISIONS
2-9-68
4-5-68
9-4-68
12-3-68
4-18-69

DETAIL No.	ELEV. AT TOP OF BEAM		BEAM SIZES		SEAT		
	Upper beam	Lower beam	Upper beam	Lower beam	Size	Stiff. Pl K	Weld b
A-1	309'-6"	307'-4"	18B40	36WF300	8WF35		
A-2	308'-5½"	307'-1"	14WF30	24WF76	Fill Pl only		
A-3	309'-4"	305'-1"	24WF76	36WF150	27WF84	3/8"	1/4"
A-4	309'-4"	305'-1"	36WF194	36WF194	14WF119	1/2"	1/4"
A-5	309'-4"	306'-4"	18B40	36WF194	18B40		
A-6	309'-4"	305'-1"	21B44	36WF194	30WF99		
A-7	309'-6"	305'-3"	21WF49	33WF130	30WF99		
A-8	309'-2"	305'-10"	18B35	36WF245	21WF73		
A-9	309'-3"	307'-0"	18WF55	27WF94	8WF58		
B-1	309'-6¼"	306'-1"	18B35	30WF99	24B55		
B-2	309'-3"	305'-5"	24B55	36WF260	21WF55		
B-3	309'-3"	305'-8"	24B55	36WF170	18WF55		

NOTE:
See 12-JK1-62 for detail.

LESLIE E. ROBERTSON — REGISTERED PROFESSIONAL ENGINEER — No. 36360 — STATE OF NEW YORK

DRAWN S.C.

REVIEWED E.L.

12-JK1-59