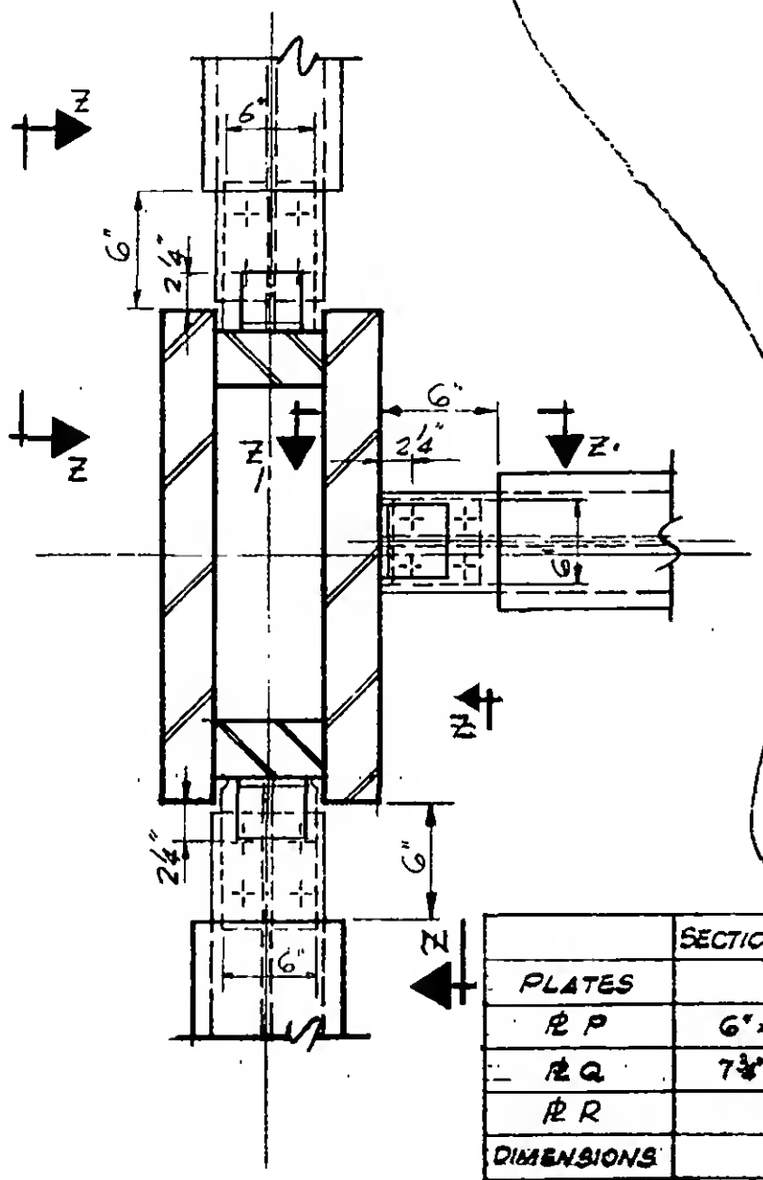
WORTHINGTON. SKILLING. HELLE & JACKSON — Civil & Structural Engineers

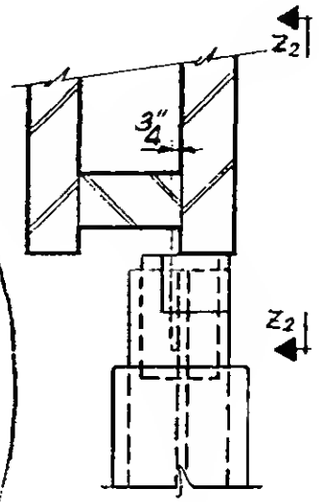
PROJECT: THE WORLD TRADE CENTER | TITLE: CONNECTION DETAIL 709, 709A, 709B | DATE: 6-12-67

REVISIONS
6-30-67
2-9-68

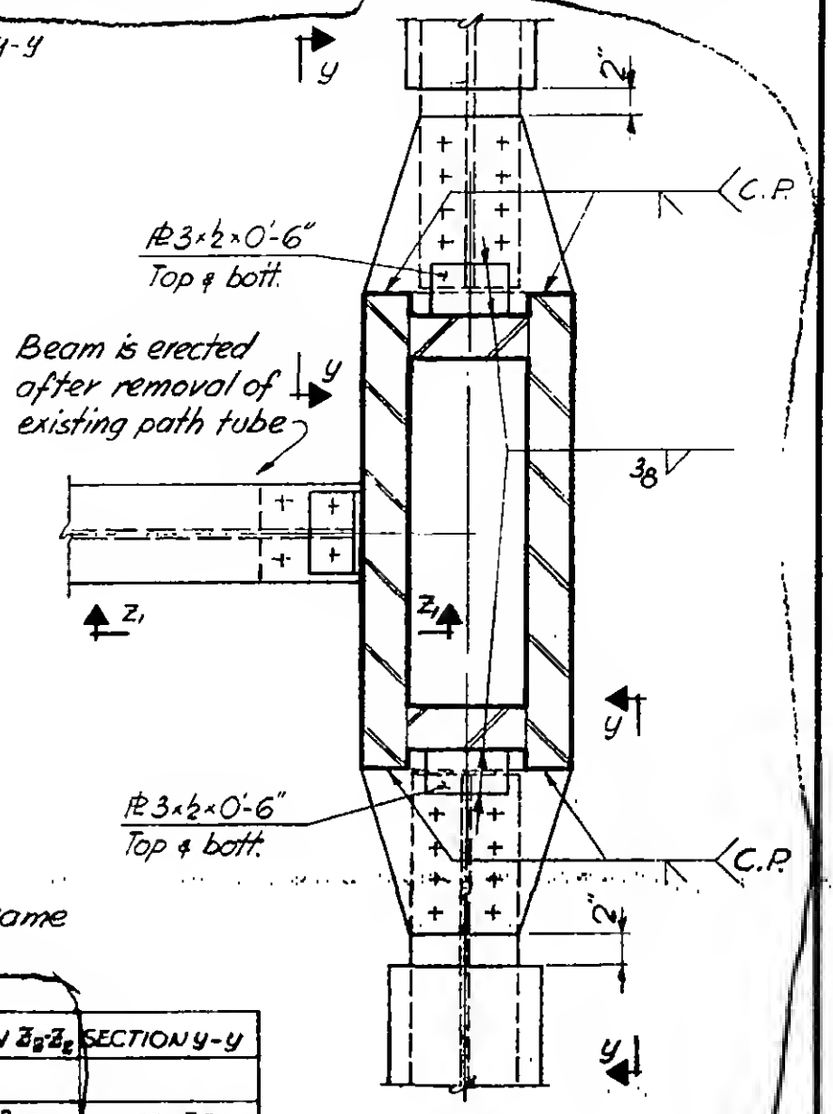
For SECTIONS z-z, z_1-z_1, z_2-z_2 & y-y
See Dwg. 6-ABI-234



PLAN
DET. 709



PLAN
DET. 709A
Remainder of plan same as Det. 709



PLAN
DET. 709B
Remainder of plan same as Det. 709

	SECTION z-z	SECTION z_1-z_1	SECTION z_2-z_2	SECTION y-y
PLATES				
PL P	6" x 5/8"	6" x 5/8"	8" x 3/4"	6" x 5/8"
PL Q	7 3/8" x 5/8"	6 1/4" x 5/8"	6 3/4" x 3/4"	14" x 5/8"
PL R				14 x 5/8"
DIMENSIONS				
B	1'-0"	1'-0"	1'-0"	1'-0"
BOLTS				
L	4-3/4" ϕ (A325)	4-3/4" ϕ (A325)	4-3/4" ϕ (A325)	8-1" ϕ
K	—	—	—	8-1" ϕ
WELDS				
①	½	½	9/16	½
②	½	½	9/16	½
③	—	—	C.P.	C.P.
④	9/16	9/16	—	

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