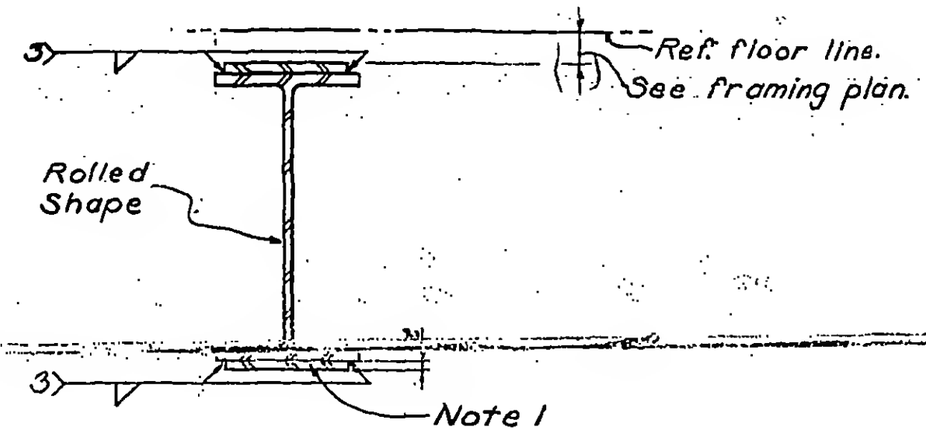
WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

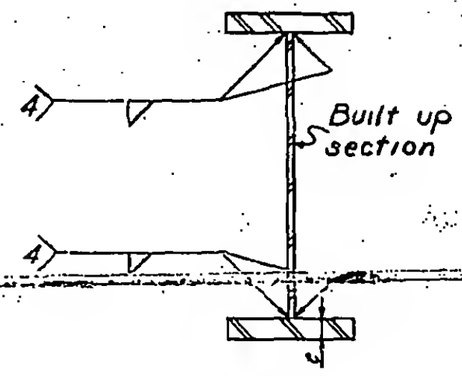
PROJECT: TYPICAL TRADE CENTER | TITLE: TYPICAL BEAM DETAIL | DATE: 5-15-67

REVISIONS
10-20-67
7-19-68



"t"	Weld 3
3/8	1/4
7/16	1/4
1/2	1/4
9/16	5/16
5/8	5/16
11/16	5/16
3/4	5/16
13/16	5/16
7/8	5/16
15/16	5/16
1	5/16
1 1/4	3/8
1 1/2	3/8
1 3/4	3/8
2	1/2

TYPE 4



"t"	Weld 4
3/4	1/4
7/8	5/16
1	5/16
1 1/8	5/16
1 1/4	5/16
1 3/8	5/16
1 1/2	5/16
1 5/8	3/8
1 3/4	3/8
1 7/8	3/8
2	3/8
2 1/4	3/8
2 1/2	1/2
2 3/4	1/2
3	1/2
3 1/4	1/2
3 1/2 or over	1/2

TYPE 5

Notes:
1. Where 2 cover Pls are used, thicker Pl to be welded to Rolled Shape. Use "t" of thicker Pl to figure weld size Both Pls (but not greater than thickness of thinner Pl)

LICENSED PROFESSIONAL ENGINEER
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12-JK2-3