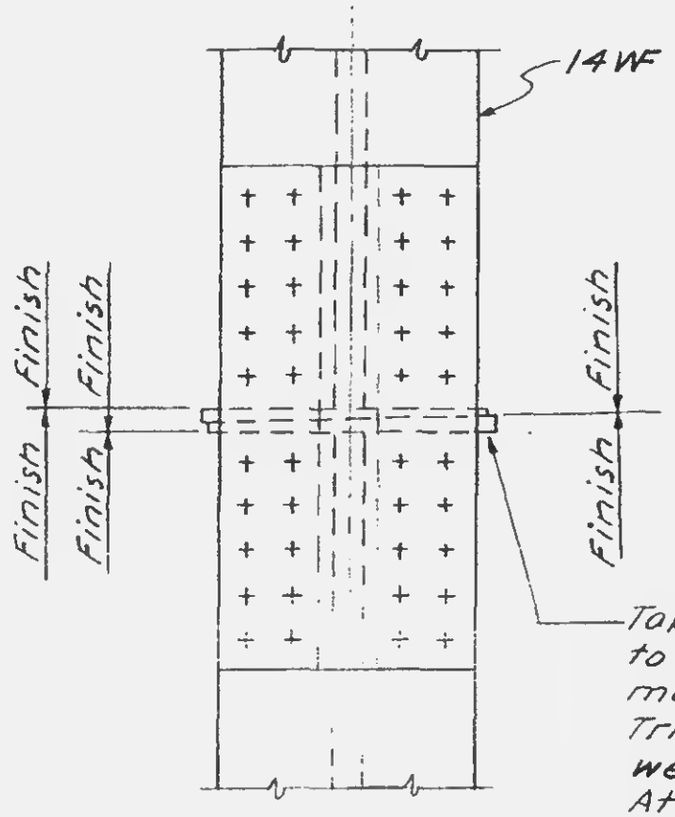
SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE TRUSS DETAILS | DATE 4-26-68

REVISIONS

NOTE 1

Trusses shall be shop assembled.
All joints provided with shim plates depend upon contact bearing, and shall bear evenly with respect to the centroid on the contact area. The contact area consists of the two flange areas of the members.
When assembled in the shop, at least 75 per cent of the entire contact area shall be in full bearing and the separation of any remaining portion shall not exceed 0.01 inch.
When re-assembled in the field, at least 65 per cent of the entire contact area shall be in full bearing and the separation of any remaining portion shall not exceed 0.02 inch.
Where the joining of the members in the field does not meet these tolerances, the erection contractor shall provide and install tapered shim plates to achieve full bearing as indicated on Detail A (this sheet).



Detail A

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON UNIVERSITY OF THE STATE OF NEW YORK

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