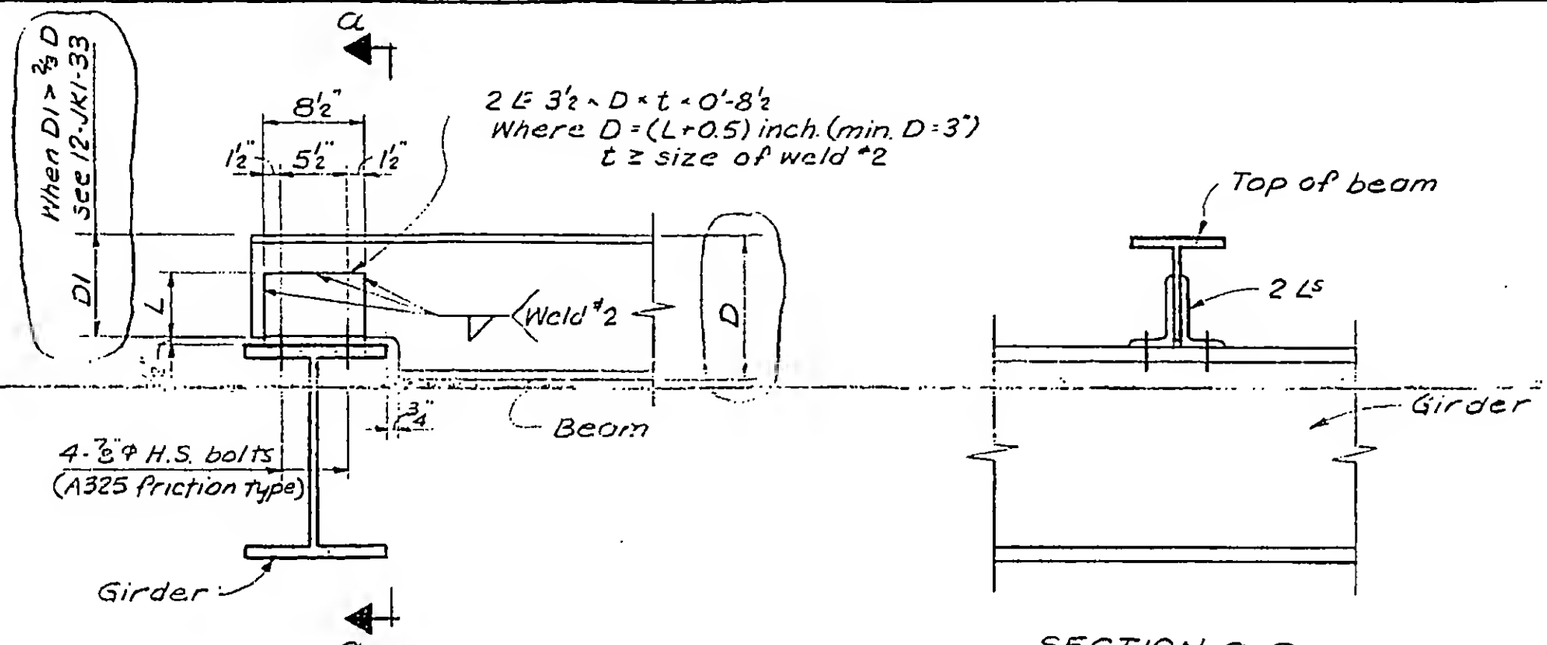
SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE TYPICAL BEAM TO GIRDER CONNECTION | DATE 10-20-67

REVISIONS

1-5-68



$$L\ (inch.) = \tfrac{1}{2}\left(\frac{Reaction}{1.4\,B} - 8.5\right)$$

Min. L = 2½"

Where B = is the number of sixteenths in the weld size

SECTION a-a

WHERE TOP OF BEAM IS MUCH HIGHER THAN TOP OF GIRDER

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12-JK1-32