SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE GIRDER CONNECTION DETAIL | DATE 5-1-68

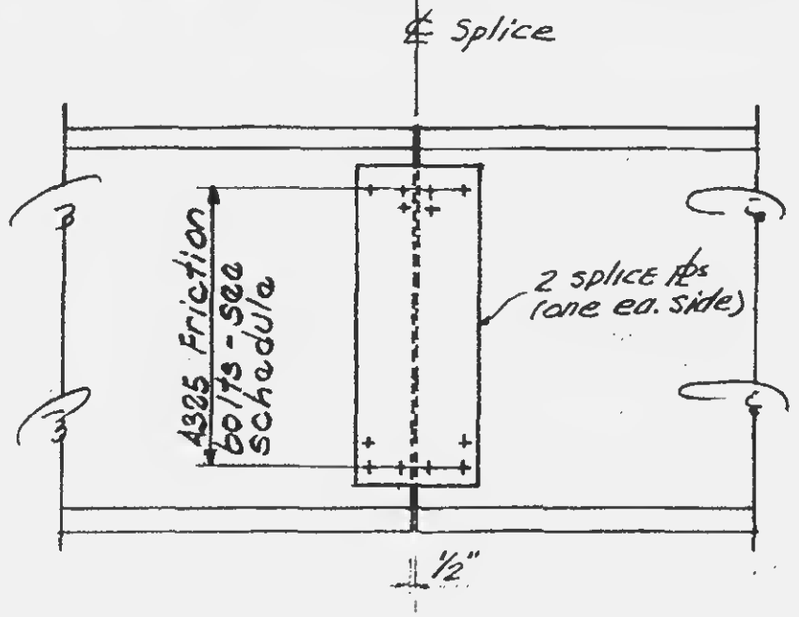
REVISIONS

6-7-68

7-19-68

See plans for location

Stiffener locations measured from ℄ of splice



SCHEDULE		
Type	Total No. of Bolts	Splice Plate Thickness
A	24 - 1⅛" ϕ	⅜"
B	36 - 1" ϕ	½"
C	78 - 1⅛" ϕ	13/16"
D	56 - 1" ϕ	⅝"
E	44 - 1" ϕ	⅝"
F	48 - 1" ϕ	⅝"
G	40 - 1" ϕ	½"
H	52 - 1" ϕ	9/16"
J	72 - 1⅛" ϕ	⅞"
K	12 - ¾" ϕ	¼"
L	20 - 1" ϕ	⅜"
M	48 - 1⅛" ϕ	½"

Notes:

1. Splice plates are Fy42.
2. If joining webs are unequal in thickness fill plates are required. Insure surface contact for friction bolts.

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