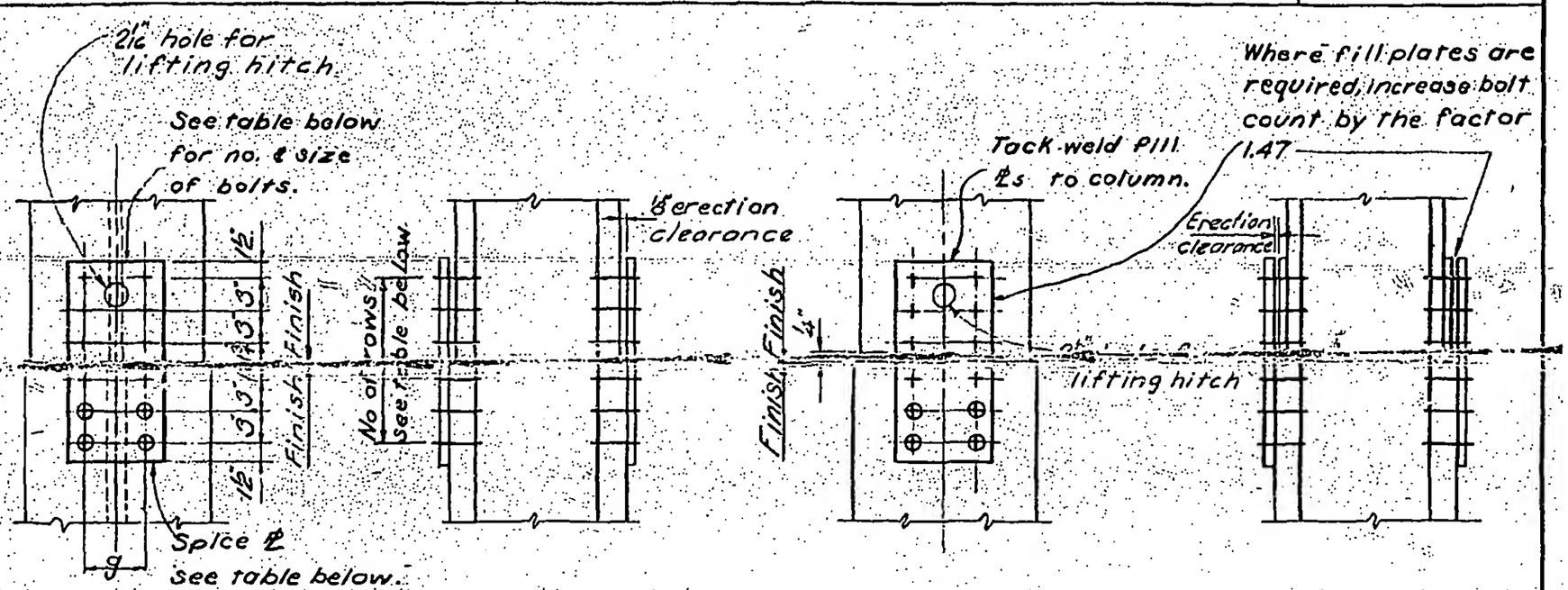
WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: TYPICAL COLUMN DETAILS | DATE: 5-15-67

REVISIONS
5-26-67
10-20-67
11-8-67
3-17-69
12-23-71



UPPER COLUMN SIZE		No. & Size of BOLTS	No. of ROWS	SPLICE ℄ Size	g
10 WF 112	thru 33	8 - ¾" ϕ	4	8 x ⅜	5½
12 WF 190	thru 161 incl.	12 - ¾" ϕ	6	9 x ½	5½
133	53	8 - ¾" ϕ	4	9 x ⅜	5½
50	40	8 - ¾" ϕ	4	8 x ⅜	5½
14 WF 455	thru 370 incl.	20 - ⅞" ϕ	10	15 x ⅝	11½
342	287	16 - ⅞" ϕ	8	15 x ⅝	11½
264	202	12 - ⅞" ϕ	6	15 x ½	11½
193	142	12 - ¾" ϕ	6	15 x ½	11½
136	87	12 - ¾" ϕ	6	11 x ⅜	5½
84	61	8 - ¾" ϕ	4	9 x ⅜	5½
53	43	8 - ¾" ϕ	4	8 x ⅜	5½

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

DRAWN S.C.
REVISED

SPLICE DETAIL 101

Splice Detail-102 may be used at contractor's option.

10-JK2-4