SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

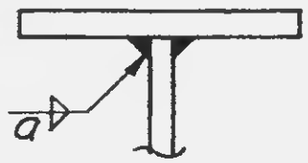
PROJECT: THE WORLD TRADE CENTER | TITLE: PLATE GIRDER WELDING SCHEDULE | DATE: 1-8-69

REVISIONS

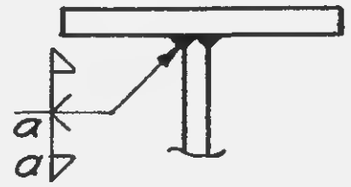
GIRDER TYPE	WELD DETAIL	WELD a
J2A	1	1/2
J2B	1	1/2
J2C	2	7/8
J2D	3	
J2E	*1	1/2
J2F	2	5/8
J2G	1	3/8
J2H	1	1/2
J2I	1	1/2
J2J	1	1/2
J4A	3	
J4B	2	3/4
J4C	1	1/2
J4D	See 12-JK2-105	
J4E	3	
J4F	2	3/4
J4G	2	3/4
J4H	1	5/8
J4I	1	5/8

GIRDER TYPE	WELD DETAIL	WELD a
J4J	1	1/2
J4K	1	5/8
J4L	1	5/8
J4M	1	3/8
J4N	1	3/8
J4P	1	1/2
J4Q	1	5/8
J6A	1	3/8
J6B	1	1/2
J6C	1	1/2
J6D	1	3/8
J6E	1	3/8
J6F	1	3/8
J6G	1	3/8
J6H	1	1/2
J6I	1	3/8
J6J	1	3/8
J6K	1	3/8
J6L	1	3/8

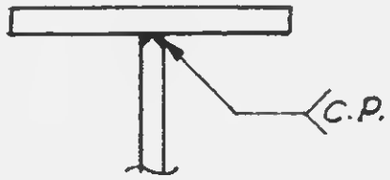
GIRDER TYPE	WELD DETAIL	WELD a
J6M	1	3/8
J6N	1	3/8
J6O	2	5/8
J6P	2	5/8
J6Q	2	1/2
K2A	1	3/8
K2B	1	3/8
K2C	1	3/8
K2D	1	1/2
K2E	1	1/2
K2F	1	3/8
K2G	1	3/8
K2H	1	1/2
K2I	1	3/8
K2J	1	5/8
K2K	1	1/2
K2L	1	1/2
K2M	1	1/2
K5A	1	1/2



WELD DETAIL 1



WELD DETAIL 2



WELD DETAIL 3

NOTES:

1. Welding Electrodes to be E70XX.
2. This schedule is intended to show typical web-flange welding. Welds shown in detail on 12JK2-105 to 158 shall apply for portion of girder shown.
3. Where column bears on girder from above or below, fit web to bear on loaded flange for length of 2'-0", unless weld detail 3 is called for. Complete penetration weld may be used as an option to fitting of web.
4. * — Complete penetration weld between web & top flange thru-out.

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34960 — UNIVERSITY OF THE STATE OF NEW YORK

DESIGNED

DRAWN S.T.M.

REVIEWED F.I.

12-JK2-104