SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE PLATE GIRDER SCHEDULE (CONTINUED) | DATE 6-7-68

REVISIONS
9-4-68
10-15-68
3-17-69

TYPE	Flange PL's Size	Fy	Web PL Size	Fy	Intermediate Stiffener Pairs Size Ea.	Location	Left Conn. Det.	Right Conn. Det	Remarks
K2A	24"x 2"	36	52"x 3/4"	36	6"x 3/8"	78", 318", 410", 448"	12-JK2-128	12-JK2-129	"A"
					10"x 5/8"	138", 198", 258",			
K2B	24"x 2"	36	52"x 3/4"	36	6"x 3/8"	87", 429",	12-JK2-113 (TYPE E)	12-JK2-113 (TYPE E)	.
					10"x 5/8"	30", 144", 258", 372", 486"			
K2C	24"x 2"	36	52"x 3/4"	36	6"x 3/8"	14", 52", 132", 364"	12-JK2-129	12 JK2-128 (OPP. HAND)	"A"
					10"x 5/8"	210", 304"			
K2D	24"x 2"	36	52"x 3/4"	36	6"x 3/8"	78", 258", 318", 436",	12-JK2-141	12-JK2-129	"A"
					10"x 5/8"	138",			
K2E	24"x 2"	36	52"x 3/4	36	6"x 3/8"	99", 441"	12-JK2-113 (TYPE H)	12-JK2-113 (TYPE E)	
					10"x 5/8"	42", 156", 270", 384", 498"			
K2F	24"x 2"	36	52"x 3/4"	36	6"x 3/8"	14", 52", 132", 364"	12-JK2-129	12-JK2-128 (OPP HAND)	"A"
					10"x 5/8"	210", 304"			
K2G	26"x 2"	36	52"x 3/4"	36	6"x 3/8"	78", 318", 414", 460",	12-JK2-149	12-JK2-129	"A"
					10"x 3/8"	138" 258"			
K2H	26"x 2 1/2"	36	51"x 3/4"	36	6"x 3/8"	75", 417",	12-JK2-113 (TYPE E)	12-JK2-113 (TYPE E)	
					10"x 5/8"	18", 132", 246", 360", 474",			
K2I	26"x 2"	36	52"x 3/4	36	6"x 3/8"	14", 60", 162", 294", 360",	12-JK2-139	12-JK2-140	"A"
					10"x 5/8"	206",			
K2J	28"x 3/4"	36	49 1/2"x 7/8"	36	8"x 1/2"	90", 234", 522",	12-JK2-140	12-JK2-113 (TYPE M)	
					10"x 5/8"	162", 306", 378", 450",			
K2K	26"x 2 1/2"	36	51"x 7/8"	36	8"x 1/2"	18", 126",	12-JK2-129	12-JK2-133	"A"
					10"x 5/8"	198", 450",			
K2L	24"x 2 1/2"	36	51"x 3/4"	36	6"x 3/8"	48", 120", 276", 420", 468	12-JK2-139	12-JK2-113 (TYPE E)	
					10"x 5/8"	192", 360",			
K2M	24"x 2 1/2"	36	51"x 3/4"	36	6"x 3/8"	18", 66", 174", 318", 402", 534",	12-JK2-129	12-JK2-128 (OPP. HAND)	"A"
					10"x 5/8"	234", 486",			
J4P	22"x 3"	42	50"x 3/4"	42	6"x 3/8"	402"	12-JK2-121A	12-JK1-35	
J4Q	20"x 3"	42	50"x 3/8"	42	6"x 3/8"	390"	12-JK2-145	12-JK2-121	
K5A	26"x 3 1/2"	42	53"x 3/4"	42	6"x 3/8"	270", 390"	12-JK2-121	12-JK2-147	See 12-JK2-146 for Hangar 01 K&I-5.

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REVIEWED E.L.

See 12-JK2-100 FOR SKETCHES AND GENERAL NOTES.

"A" - INTERMEDIATE STIFFENERS TO BE WELDED TO BOTH TOP & BOTTOM FLANGES. (A.W.S. MIN.)

12-JK2-103