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

PROJECT: THE WORLD TRADE CENTER | TITLE: STUD SHEAR CONNECTOR TABLES | DATE: 7/19/68

REVISIONS

BEAM	STUD	TABLE NO. 1 STONE F'C=3000 FY=36	TABLE NO. 1 STONE F'C=3000 FY=42	TABLE NO. 2 STONE F'C=4000 FY=36	TABLE NO. 2 STONE F'C=4000 FY=42	TABLE NO. 2 STONE F'C=4000 FY=50	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=36	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=42	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=45	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=50	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=60
24 WF 160	3/4 X 3	74	86	64	75	89	87	102	109	121	145
24 WF 145	3/4 X 3	67	78	58	68	81	79	92	99	109	131
24 WF 130	3/4 X 3	60	70	52	61	72	71	83	88	98	118
24 WF 120	3/4 X 3	56	65	48	56	67	65	76	82	91	109
24 WF 110	3/4 X 3	51	60	44	52	61	60	70	75	83	100
24 WF 100	3/4 X 3	47	54	40	47	56	55	64	68	76	91
24 WF 94	3/4 X 3	45	52	38	45	53	53	62	66	74	88
24 WF 84	3/4 X 3	39	46	34	40	47	46	54	57	64	76
24 WF 76	3/4 X 3	36	41	31	36	43	42	49	52	58	69
24 WF 68	3/4 X 3	32	37	28	32	38	37	43	47	52	62
21 WF 142	3/4 X 3	66	77	57	66	79	77	90	97	107	129
21 WF 127	3/4 X 3	59	69	51	59	71	69	81	86	96	115
21 WF 112	3/4 X 3	52	61	45	52	62	61	71	76	85	102
21 WF 96	3/4 X 3	45	52	39	45	54	52	61	65	73	87
21 WF 82	3/4 X 3	38	44	33	39	46	45	52	56	62	74
21 WF 73	3/4 X 3	34	40	30	34	41	40	47	50	55	66
21 WF 68	3/4 X 3	32	37	28	32	38	37	43	47	52	62
21 WF 62	3/4 X 3	29	34	25	29	35	34	40	42	47	56
21 WF 55	3/4 X 3	26	30	22	26	31	30	35	38	42	50
18 WF 114	3/4 X 3	53	62	46	53	63	62	72	78	86	103
18 WF 105	3/4 X 3	49	57	42	49	58	57	67	72	79	95
18 WF 96	3/4 X 3	45	52	39	45	54	52	61	65	73	87
18 WF 85	3/4 X 3	40	46	34	40	47	46	54	58	64	77
18 WF 77	3/4 X 3	36	42	31	36	43	42	49	53	58	70
18 WF 70	3/4 X 3	33	38	28	33	39	38	45	48	53	64
18 WF 64	3/4 X 3	30	35	26	30	36	35	41	44	49	58
18 WF 60	3/4 X 3	28	33	24	28	34	33	38	41	46	55
18 WF 55	3/4 X 3	26	30	22	26	31	30	35	38	42	50
18 WF 50	3/4 X 3	24	27	20	24	28	28	32	34	38	46
18 WF 45	3/4 X 3	21	25	18	21	25	25	29	31	34	41