SKILLING HELLE CHRISTIANSEN ROBERTSON — Civil & Structural Engineers

REVISIONS

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

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
36 WF 300	3/4 X 3	138	161	120	140	166	163	190	203	226	271
36 WF 280	3/4 X 3	129	151	112	130	155	152	177	190	211	253
36 WF 260	3/4 X 3	120	140	104	121	144	141	165	177	196	235
36 WF 245	3/4 X 3	113	132	98	114	136	133	155	166	185	222
36 WF 230	3/4 X 3	107	124	92	107	128	125	146	156	174	208
36 WF 194	3/4 X 3	90	105	78	91	108	106	123	132	147	176
36 WF 182	3/4 X 3	84	98	73	85	101	99	116	124	137	165
36 WF 170	3/4 X 3	79	92	68	79	94	93	108	116	128	154
36 WF 160	3/4 X 3	74	86	64	75	89	87	102	109	121	145
36 WF 150	3/4 X 3	70	81	60	70	83	82	95	102	113	136
36 WF 135	3/4 X 3	63	73	54	63	75	74	86	92	102	122
33 WF 240	3/4 X 3	111	129	96	112	133	130	152	163	181	217
33 WF 220	3/4 X 3	102	119	88	103	122	120	140	149	166	199
33 WF 200	3/4 X 3	93	108	80	93	111	109	127	136	151	181
33 WF 152	3/4 X 3	70	82	61	71	85	83	97	103	115	138
33 WF 141	3/4 X 3	65	76	57	66	79	77	90	96	107	128
33 WF 130	3/4 X 3	60	70	52	61	72	71	83	89	98	118
33 WF 118	3/4 X 3	55	64	47	55	66	64	75	80	89	107
30 WF 210	3/4 X 3	97	113	84	98	117	114	133	143	158	190
30 WF 190	3/4 X 3	88	103	76	89	106	103	121	129	143	172
30 WF 172	3/4 X 3	80	93	69	80	96	94	109	117	130	156
30 WF 132	3/4 X 3	61	71	53	62	73	72	84	90	100	120
30 WF 124	3/4 X 3	58	67	50	58	69	68	79	84	94	112
30 WF 116	3/4 X 3	54	63	47	54	65	63	74	79	88	105
30 WF 108	3/4 X 3	50	59	43	51	60	59	69	74	82	98
30 WF 99	3/4 X 3	46	54	40	46	55	54	63	67	75	90
27 WF 177	3/4 X 3	82	96	71	83	98	96	112	120	134	160
27 WF 160	3/4 X 3	74	86	64	75	89	87	102	109	121	145
27 WF 145	3/4 X 3	67	78	58	68	81	79	92	99	110	131
27 WF 114	3/4 X 3	53	62	46	53	64	62	73	78	86	103
27 WF 102	3/4 X 3	47	55	41	48	57	56	65	70	77	93
27 WF 94	3/4 X 3	44	51	38	44	52	51	60	64	71	85
27 WF 84	3/4 X 3	39	46	34	40	47	46	54	57	64	76

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