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

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

REVISIONS

BEAM SIZE RANGE	STUD	SLAB T (IN.)	TABLE NO. 4 STONE F'C=3000	TABLE NO. 5 STONE F'C=4000	TABLE NO. 6 LIGHT WEIGHT F'C=3000
30WF210 - 30WF172	3/4 X 3	4.50	44	51	52
		5.00	53	61	62
		5.50	63	73	74
		6.00	74	86	87
		7.00	99	114	116
		8.00	127	147	150
		9.25	162	186	190
30WF132 - 30WF 99	3/4 X 3	4.50	42	48	49
		5.00	51	58	60
		5.50	61	70	71
		6.00	71	82	84
		7.00	96	110	112
		7.25	102	117	120
27WF177 - 27WF145	3/4 X 3	4.50	43	50	51
		5.00	53	61	62
		5.50	63	72	74
		6.00	74	85	87
		7.00	98	113	116
		8.00	126	146	149
		8.50	136	157	160
27WF114 - 27WF 84	3/4 X 3	4.50	41	48	49
		5.00	50	58	59
		5.50	60	69	71
		6.00	71	82	83
		6.75	88	101	103
24WF160 - 24WF130	3/4 X 3	4.50	43	50	51
		5.00	53	61	62
		5.50	63	72	74
		6.00	74	85	87
		7.00	98	113	116
		8.00	123	142	145
24WF120 - 24WF100	3/4 X 3	4.50	42	49	50
		5.00	51	59	60
		5.50	61	71	72
		6.00	72	83	85
		7.00	93	107	109
24WF 94 - 24WF 68	3/4 X 3	4.50	41	47	48
		5.00	50	57	59
		5.50	60	69	70
		6.00	70	81	83
		6.25	73	84	85

