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
16WF 96 - 16WF 88	3/4 X 3	4.50	42	49	50
		5.00	51	59	60
		5.50	61	70	72
		6.00	72	83	85
		6.25	74	85	87
16WF 78 - 16WF 58	3/4 X 3	4.50	41	47	48
		5.00	50	57	58
		5.50	59	68	70
		5.75	60	69	71
16WF 50 - 16WF 36	3/4 X 3	4.50	39	45	46
14WF136 - 14WF 87	3/4 X 3	4.50	44	50	51
		5.00	53	61	62
		5.50	63	73	74
		6.00	74	85	87
		7.00	99	114	116
		7.25	105	121	123
14WF 84 - 14WF 78	3/4 X 3	4.50	42	49	50
		5.00	51	59	60
		5.50	61	71	72
		5.75	65	75	76
14WF 74 - 14WF 61	3/4 X 3	4.50	41	48	49
		5.00	50	58	59
		5.50	57	66	67
14WF 53 - 14WF 43	3/4 X 3	4.50	40	47	47
		4.75	41	47	48
14WF 38 - 14WF 30	3/4 X 3	4.50	30	34	35

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