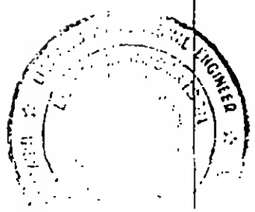
SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

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
12 WF 99	3/4 X 3	46	54	40	46	55	54	63	67	75	90
12 WF 92	3/4 X 3	43	50	37	43	51	50	59	63	70	84
12 WF 85	3/4 X 3	40	46	34	40	47	46	54	58	64	77
12 WF 79	3/4 X 3	37	43	32	37	44	43	50	54	60	72
12 WF 72	3/4 X 3	34	39	29	34	40	39	46	49	55	65
12 WF 65	3/4 X 3	30	35	26	31	36	36	42	44	49	59
12 WF 58	3/4 X 3	27	32	24	27	33	32	37	40	44	53
12 WF 53	3/4 X 3	25	29	22	25	30	29	34	36	40	48
12 WF 50	3/4 X 3	24	27	20	24	28	28	32	34	38	46
12 WF 45	3/4 X 3	21	25	18	21	25	25	29	31	34	41
12 WF 40	3/4 X 3	19	22	16	19	23	22	26	28	31	37
12 WF 36	3/4 X 3	17	20	15	17	20	20	23	25	28	33
12 WF 31	3/4 X 3	15	17	13	15	18	17	20	21	24	28
12 WF 27	3/4 X 3	13	15	11	13	15	15	18	19	21	25
10 WF 112	3/4 X 3	52	61	45	52	62	61	71	76	85	102
10 WF 100	3/4 X 3	47	54	40	47	56	55	64	68	76	91
10 WF 89	3/4 X 3	41	48	36	42	50	49	57	61	67	81
10 WF 77	3/4 X 3	36	42	31	36	43	42	49	53	58	70
10 WF 72	3/4 X 3	34	39	29	34	40	39	46	49	55	65
10 WF 66	3/4 X 3	31	36	27	31	37	36	42	45	50	60
10 WF 60	3/4 X 3	28	33	24	28	34	33	38	41	46	55
10 WF 54	3/4 X 3	25	29	22	26	30	30	35	37	41	49
10 WF 49	3/4 X 3	23	27	20	23	28	27	31	34	37	45
10 WF 45	3/4 X 3	21	25	18	21	25	25	29	31	34	41
10 WF 39	3/4 X 3	18	21	16	19	22	22	25	27	30	36
10 WF 33	3/4 X 3	16	18	14	16	19	18	21	23	25	30
10 WF 29	3/4 X 3	14	16	12	14	17	16	19	20	22	27
10 WF 25	3/4 X 3	12	14	10	12	14	14	16	17	19	23
10 WF 21	3/4 X 3	10	12	9	10	12	12	14	15	16	19
8 WF 67	3/4 X 3	31	36	27	32	38	37	43	46	51	61
8 WF 58	3/4 X 3	27	32	24	27	33	32	37	40	44	53
8 WF 48	3/4 X 3	23	26	20	23	27	26	31	33	37	44
8 WF 40	3/4 X 3	19	22	16	19	23	22	26	28	31	37
8 WF 35	3/4 X 3	17	19	14	17	20	19	23	24	27	32
8 WF 31	3/4 X 3	15	17	13	15	18	17	20	21	24	28
8 WF 28	3/4 X 3	13	15	12	13	16	15	18	19	22	26
8 WF 24	3/4 X 3	12	13	10	12	14	13	16	17	19	22
8 WF 20	3/4 X 3	10	11	8	10	12	11	13	14	16	19
8 WF 17	3/4 X 3	8	10	7	8	10	10	11	12	13	16



12-JK2- 24