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
16 WF 96	3/4 X 3	45	57	39	45	54	52	61	65	73	87
16 WF 88	3/4 X 3	41	48	36	41	49	48	56	60	67	80
16 WF 78	3/4 X 3	36	42	32	37	44	43	50	53	59	71
16 WF 71	3/4 X 3	33	39	29	33	40	39	45	49	54	65
16 WF 64	3/4 X 3	30	35	26	30	36	35	41	44	49	58
16 WF 58	3/4 X 3	27	32	24	27	33	32	37	40	44	53
16 WF 50	3/4 X 3	24	28	21	24	29	28	32	34	38	46
16 WF 45	3/4 X 3	21	25	18	21	25	25	29	31	34	41
16 WF 40	3/4 X 3	19	22	16	19	23	22	26	28	31	37
16 WF 36	3/4 X 3	17	20	15	17	20	20	23	25	28	33
14 WF 136	3/4 X 3	63	73	55	64	76	74	86	93	103	123
14 WF 127	3/4 X 3	59	69	51	59	71	69	81	86	96	115
14 WF 119	3/4 X 3	55	64	48	56	66	65	76	81	90	108
14 WF 111	3/4 X 3	52	60	45	52	62	61	71	76	84	101
14 WF 103	3/4 X 3	48	56	41	48	57	56	65	70	78	93
14 WF 95	3/4 X 3	44	52	38	45	53	52	61	65	72	86
14 WF 87	3/4 X 3	40	47	35	41	49	48	55	59	66	79
14 WF 84	3/4 X 3	39	46	34	40	47	46	54	57	64	76
14 WF 78	3/4 X 3	36	42	32	37	44	43	50	53	59	71
14 WF 74	3/4 X 3	35	40	30	35	41	41	47	51	56	67
14 WF 68	3/4 X 3	32	37	28	32	38	37	43	47	52	62
14 WF 61	3/4 X 3	29	33	25	29	34	34	39	42	46	56
14 WF 53	3/4 X 3	25	29	22	25	30	29	34	36	40	48
14 WF 48	3/4 X 3	23	26	20	23	27	26	31	33	37	44
14 WF 43	3/4 X 3	20	24	18	20	24	24	28	30	33	39
14 WF 38	3/4 X 3	18	21	16	18	21	21	24	26	29	35
14 WF 34	3/4 X 3	16	19	14	16	19	19	22	24	26	31
14 WF 30	3/4 X 3	14	17	12	14	17	17	19	21	23	28

