WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER

TITLE: EXTERIOR WALL TO EL.363 - TRUSS SCHEDULE

DATE: 3-31-67

REVISIONS

REV 4-24-67

(1) MEMBER NUMBER	LENGTH FT	LENGTH INCHES	(2) PLATE 1 TYPE	PLATE 1 WIDTH	PLATE 1 THICK	PLATE 1 FY1	PLATE 2 WIDTH	PLATE 2 THICK	PLATE 2 FY2	(3) CONN DET LFT	(3) CONN DET RGT	(4) WELD 1 LEFT	(4) WELD 1 RIGHT	(4) WELD 2 LEFT	(4) WELD 2 RIGHT	(5) WELD 3	(5) WELD 4
T1018	10	0	T71	24	4	42	16	1-1/2	36	81	82	-	-	-	-	1/2	3/4
T1028	18	9- 9/16	T30	42	5	42	16	2	36	78	81	7/8	-	2-3/4	-	1/2	1
T1038	16	8- 3/16	T80	15	3/4	36	16	3/4	36	81	80	-	-	-	1/2	5/16	5/8
T1048	16	8- 3/16	T80	15	3/4	36	16	3/4	36	80	82	-	-	1/2	-	5/16	5/8
T1058	18	9- 9/16	T30	42	5	50	16	2	36	82	79	-	7/8	-	2-3/4	1/2	1-1/4
T1068	30	0	T20	28	5	36	16	1-1/2	36	78	79	7/8	7/8	2-3/4	2-3/4	1/2	3/4
T2018	10	0	T70	16	3-1/2	50	16	3/4	36	89	90	-	-	-	-	1/2	3/4
T2028	22	9-11/16	T40	36	4	42	16	3/4	36	85	89	1/2	-	2	-	1/2	3/4
T2038	21	1- 3/16	T90	15	3/4	36	16	3/4	36	89	88	-	-	-	1/2	5/16	5/8
T2048	21	1- 3/16	T90	15	3/4	36	16	3/4	36	88	90	-	-	1/2	-	5/16	5/8
T2058	22	9-11/16	T40	36	4	42	16	3/4	36	90	87	-	1/2	-	2	1/2	3/4
T2068	30	0	T20	21	4	36	16	1-1/4	36	85	87	1/2	1/2	2	2	1/2	3/4
T2118	13	3- 7/16	T50	42	4	42	16	2	36	91	93	1-1/8	-	1-1/2	2	1/2	3/4
T2128	13	3- 7/16	T50	42	4	42	16	2	36	93	92	-	1-1/8	2	1-1/2	1/2	3/4
T2138	20	0	T11	30	4	36	16	2	36	91	92	1-1/8	1-1/8	1-1/2	1-1/2	1/2	3/4
T2218	22	10- 5/8	T60	32	2	50	16	3/4	36	94	98	1/2	-	1-3/8	1	3/8	3/4
T2228	22	10- 5/8	T60	32	2	50	16	3/4	36	98	96	-	1/2	1	1-3/8	3/8	3/4
T2238	20	0	T10	13	2	36	16	3/4	36	94	96	1/2	1/2	1-3/8	1-3/8	3/8	3/4
T3018	10	0	T71	24	4-3/4	45	16	1-1/2	36	181	182	-	-	-	-	1/2	3/4
T3028	18	9- 9/16	T30	40	5	50	16	2	36	83	181	1-1/4	-	2-7/8	-	1/2	1-1/4
T3038	16	8- 3/16	T80	15	3/4	36	16	3/4	36	181	80	-	-	-	1/2	5/16	5/8
T3048	16	8- 3/16	T80	15	3/4	36	16	3/4	36	80	182	-	-	1/2	-	5/16	5/8
T3058	18	9- 9/16	T30	40	5	42	16	2	36	182	84	-	1-1/4	-	2-7/8	1/2	1
T3068	30	0	T20	28	5	36	16	1-5/8	36	83	84	1-1/4	1-1/4	2-7/8	2-7/8	1/2	3/4
T4018	22	10- 5/8	T60	32	2	50	16	3/4	36	95	98	3/8	-	1-1/4	1	3/8	3/4
T4028	22	10- 5/8	T60	32	2	50	16	3/4	36	98	97	-	3/8	1	1-1/4	3/8	3/4
T4038	20	0	T10	13	2	36	16	3/4	36	95	97	3/8	3/8	1-1/4	1-1/4	3/8	3/4
T4118	10	0	T70	16	4	45	16	3/4	36	89	90	-	-	-	-	1/2	3/4
T4128	22	9-11/16	T40	36	4	45	16	3/4	36	85	89	9/16	-	2	-	1/2	3/4
T4138	21	1- 3/16	T90	15	3/4	36	16	3/4	36	89	88	-	-	-	1/2	5/16	5/8
T4148	21	1- 3/16	T90	15	3/4	36	16	3/4	36	88	90	-	-	1/2	-	5/16	5/8
T4158	22	9-11/16	T40	36	4	45	16	3/4	36	90	86	-	9/16	-	2	1/2	3/4
T4168	30	0	T20	21	4	36	16	1-1/4	36	85	86	9/16	9/16	2	2	1/2	3/4

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

(1) SEE ELEVATION DWGS. S8-125, S8-126, S8-127, S8-128 FOR LOCATION
(2) FOR TYPE DETAILS SEE 1-82-68
(3) FOR CONNECTION DETAILS SEE 1-82-92 THRU 99
(4) WELD 1 AND 2 (INCHES) SEE CONNECTION DETAILS FOR LOCATION
(5) WELD 3 AND 4 (INCHES) SEE TYPE DETAILS FOR LOCATION