

The Combined Force of Column, Brace and Wall Bottom on Ground Floor

Total-Columns = 33 Total-Shear Walls = 0

N-C(Nc)	N	V-X	V-Y	=N=	M-X	M-Y	NE	
1(20)	1	37.57	0.91	-126.58	-0.35	121.24	1	Vxmax
1(21)	1	5.31	-17.20	-78.55	72.31	10.83	1	Vymax
1(25)	1	4.42	-17.54	-61.77	73.02	8.99	1	Nmin
1(12)	1	10.34	2.08	-110.95	-4.15	27.39	0	Nmax
1(21)	1	5.31	-17.20	-78.55	72.31	10.83	1	Mxmax
1(19)	1	-26.90	3.12	-74.75	-8.10	-99.18	1	Mymax
1(1)	1	6.09	2.30	-109.78	-4.84	12.60	0	V-V
1(0)	1	1.44	2.38	-103.83	-5.21	-3.01	0	Wx+V
1(0)	1	10.34	2.08	-110.95	-4.15	27.39	0	-Wx+V
1(0)	1	5.90	-0.31	-104.50	5.42	12.21	0	Wy+V
1(0)	1	5.88	4.76	-110.28	-14.78	12.17	0	-Wy+V
1(0)	1	-26.90	3.12	-74.75	-8.10	-99.18	1	Ex+V
1(0)	1	37.57	0.91	-126.58	-0.35	121.24	1	-Ex+V
1(0)	1	5.31	-17.20	-78.55	72.31	10.83	1	Ey+V
1(0)	1	5.36	21.23	-122.79	-80.76	11.22	1	-Ey+V
2(19)	2	-38.73	2.66	-197.66	-6.35	-123.74	1	Vxmax
2(22)	2	-0.87	21.58	-209.79	-81.56	-1.71	1	Vymax
2(25)	2	-0.99	-17.31	-135.03	72.62	-2.23	1	Nmin
2(1)	2	-1.15	2.82	-210.56	-5.89	-2.44	0	Nmax
2(21)	2	-1.16	-16.93	-166.38	71.81	-2.59	1	Mxmax
2(19)	2	-38.73	2.66	-197.66	-6.35	-123.74	1	Mymax
2(1)	2	-1.15	2.82	-210.56	-5.89	-2.44	0	V-V
2(0)	2	-6.31	2.73	-205.97	-5.82	-19.13	0	Wx+V
2(0)	2	4.08	2.64	-203.34	-5.42	14.40	0	-Wx+V
2(0)	2	-1.12	0.15	-201.81	4.48	-2.37	0	Wy+V
2(0)	2	-1.11	5.22	-207.50	-15.73	-2.36	0	-Wy+V
2(0)	2	-38.73	2.66	-197.66	-6.35	-123.74	1	Ex+V
2(0)	2	36.70	2.00	-178.51	-3.39	119.44	1	-Ex+V
2(0)	2	-1.16	-16.93	-166.38	71.81	-2.59	1	Ey+V
2(0)	2	-0.87	21.58	-209.79	-81.56	-1.71	1	-Ey+V
3(19)	3	-36.49	2.54	-173.02	-5.30	-119.09	1	Vxmax
3(22)	3	0.08	21.83	-195.05	-82.11	0.27	1	Vymax
3(25)	3	-0.16	-17.17	-122.16	72.39	-0.51	1	Nmin
3(1)	3	-0.04	3.01	-193.06	-6.29	-0.12	0	Nmax
3(21)	3	-0.16	-16.74	-151.00	71.51	-0.53	1	Mxmax
3(19)	3	-36.49	2.54	-173.02	-5.30	-119.09	1	Mymax
3(1)	3	-0.04	3.01	-193.06	-6.29	-0.12	0	V-V
3(0)	3	-5.06	2.89	-187.80	-6.03	-16.53	0	Wx+V
3(0)	3	4.99	2.89	-187.80	-6.03	16.28	0	-Wx+V
3(0)	3	-0.04	0.36	-184.92	4.07	-0.13	0	Wy+V
3(0)	3	-0.04	5.42	-190.68	-16.13	-0.13	0	-Wy+V
3(0)	3	-36.49	2.54	-173.02	-5.30	-119.09	1	Ex+V
3(0)	3	36.40	2.54	-173.02	-5.30	118.83	1	-Ex+V
3(0)	3	-0.16	-16.74	-151.00	71.51	-0.53	1	Ey+V
3(0)	3	0.08	21.83	-195.05	-82.11	0.27	1	-Ey+V
4(19)	4	-36.80	2.00	-178.57	-3.37	-119.74	1	Vxmax
4(22)	4	1.03	21.65	-209.97	-81.80	2.23	1	Vymax
4(25)	4	0.65	-17.38	-134.96	72.90	1.17	1	Nmin
4(1)	4	1.05	2.71	-210.00	-5.65	2.13	0	Nmax
4(21)	4	0.81	-16.99	-166.31	72.09	1.48	1	Mxmax
4(19)	4	-36.80	2.00	-178.57	-3.37	-119.74	1	Mymax
4(1)	4	1.05	2.71	-210.00	-5.65	2.13	0	V-V
4(0)	4	-4.19	2.57	-202.95	-5.24	-14.71	0	Wx+V

4(0)	4	6.21	2.66	-205.58	-5.64	18.82	0	-Wx+V
4(0)	4	1.02	0.08	-201.42	4.66	2.06	0	Wy+V
4(0)	4	1.01	5.15	-207.11	-15.55	2.05	0	-Wy+V
4(0)	4	-36.80	2.00	-178.57	-3.37	-119.74	1	Ex+V
4(0)	4	38.63	2.67	-197.71	-6.34	123.45	1	-Ex+V
4(0)	4	0.81	-16.99	-166.31	72.09	1.48	1	Ey+V
4(0)	4	1.03	21.65	-209.97	-81.80	2.23	1	-Ey+V

5(19)	5	-37.60	0.86	-126.54	-0.20	-121.41	1	Vxmax
5(21)	5	-5.56	-17.39	-78.54	73.00	-11.75	1	Vymax
5(25)	5	-4.67	-17.72	-61.76	73.68	-9.88	1	Nmin
5(11)	5	-10.37	1.97	-110.63	-3.88	-27.56	0	Nmax
5(21)	5	-5.56	-17.39	-78.54	73.00	-11.75	1	Mxmax
5(19)	5	-37.60	0.86	-126.54	-0.20	-121.41	1	Mymax
5(1)	5	-6.13	2.18	-109.36	-4.53	-12.78	0	V-V
5(0)	5	-10.37	1.97	-110.63	-3.88	-27.56	0	Wx+V
5(0)	5	-1.48	2.27	-103.51	-4.94	2.84	0	-Wx+V
5(0)	5	-5.94	-0.41	-104.18	5.69	-12.39	0	Wy+V
5(0)	5	-5.92	4.65	-109.96	-14.51	-12.34	0	-Wy+V
5(0)	5	-37.60	0.86	-126.54	-0.20	-121.41	1	Ex+V
5(0)	5	26.87	3.06	-74.71	-7.95	99.01	1	-Ex+V
5(0)	5	-5.56	-17.39	-78.54	73.00	-11.75	1	Ey+V
5(0)	5	-5.17	21.31	-122.72	-81.14	-10.65	1	-Ey+V

6(20)	6	45.99	6.01	-544.09	-9.43	148.96	1	Vxmax
6(22)	6	7.36	60.89	-533.25	-197.66	15.36	1	Vymax
6(26)	6	6.16	59.49	-449.81	-194.75	12.88	1	Nmin
6(1)	6	8.18	9.32	-544.13	-19.39	16.94	0	Nmax
6(21)	6	7.04	-44.12	-468.06	162.78	14.44	1	Mxmax
6(20)	6	45.99	6.01	-544.09	-9.43	148.96	1	Mymax
6(1)	6	8.18	9.32	-544.13	-19.39	16.94	0	V-V
6(0)	6	2.47	9.40	-527.45	-19.96	-2.30	0	Wx+V
6(0)	6	13.38	8.75	-537.98	-17.79	35.11	0	-Wx+V
6(0)	6	7.91	2.08	-528.73	5.04	16.39	0	Wy+V
6(0)	6	7.93	16.06	-536.71	-42.80	16.42	0	-Wy+V
6(0)	6	-31.59	10.76	-457.22	-25.45	-119.16	1	Ex+V
6(0)	6	45.99	6.01	-544.09	-9.43	148.96	1	-Ex+V
6(0)	6	7.04	-44.12	-468.06	162.78	14.44	1	Ey+V
6(0)	6	7.36	60.89	-533.25	-197.66	15.36	1	-Ey+V

7(19)	7	-44.30	13.28	-828.53	-29.10	-145.54	1	Vxmax
7(22)	7	-0.59	64.66	-852.74	-205.58	-1.15	1	Vymax
7(26)	7	-0.48	62.65	-716.06	-201.40	-0.90	1	Nmin
7(1)	7	-0.82	13.89	-910.80	-28.84	-1.75	0	Nmax
7(22)	7	-0.59	64.66	-852.74	-205.58	-1.15	1	Mxmax
7(19)	7	-44.30	13.28	-828.53	-29.10	-145.54	1	Mymax
7(1)	7	-0.82	13.89	-910.80	-28.84	-1.75	0	V-V
7(0)	7	-6.87	13.58	-888.01	-28.39	-21.70	0	Wx+V
7(0)	7	5.30	13.25	-885.97	-27.30	18.33	0	-Wx+V
7(0)	7	-0.78	6.42	-882.98	-3.92	-1.68	0	Wy+V
7(0)	7	-0.79	20.41	-890.99	-51.77	-1.69	0	-Wy+V
7(0)	7	-44.30	13.28	-828.53	-29.10	-145.54	1	Ex+V
7(0)	7	42.90	10.85	-811.62	-20.98	142.55	1	-Ex+V
7(0)	7	-0.80	-40.53	-787.41	155.50	-1.85	1	Ey+V
7(0)	7	-0.59	64.66	-852.74	-205.58	-1.15	1	-Ey+V

8(19)	8	-43.11	11.12	-788.94	-23.07	-143.08	1	Vxmax
8(22)	8	-0.10	63.82	-821.58	-203.93	-0.13	1	Vymax
8(26)	8	-0.07	61.96	-690.09	-200.08	-0.05	1	Nmin
8(1)	8	0.04	13.74	-891.30	-28.51	0.02	0	Nmax
8(22)	8	-0.10	63.82	-821.58	-203.93	-0.13	1	Mxmax
8(19)	8	-43.11	11.12	-788.94	-23.07	-143.08	1	Mymax
8(1)	8	0.04	13.74	-891.30	-28.51	0.02	0	V-V
8(0)	8	-6.02	13.06	-864.43	-27.08	-19.93	0	Wx+V
8(0)	8	5.96	13.06	-864.43	-27.08	19.70	0	-Wx+V
8(0)	8	-0.03	6.07	-860.43	-3.16	-0.12	0	Wy+V

8(0)	8	-0.03	20.05	-868.43	-51.01	-0.11	0	-Wy+V
8(0)	8	-43.11	11.12	-788.94	-23.07	-143.08	1	Ex+V
8(0)	8	42.68	11.12	-788.93	-23.07	142.08	1	-Ex+V
8(0)	8	-0.33	-41.57	-756.29	157.79	-0.87	1	Ey+V
8(0)	8	-0.10	63.82	-821.58	-203.93	-0.13	1	-Ey+V

9(19)	9	-43.44	10.18	-785.65	-19.56	-143.77	1	Vxmax
9(22)	9	0.26	64.19	-826.65	-204.79	0.63	1	Vymax
9(26)	9	0.24	62.29	-694.30	-200.86	0.59	1	Nmin
9(1)	9	0.07	15.01	-910.55	-31.11	0.09	0	Nmax
9(22)	9	0.26	64.19	-826.65	-204.79	0.63	1	Mxmax
9(19)	9	-43.44	10.18	-785.65	-19.56	-143.77	1	Mymax
9(1)	9	0.07	15.01	-910.55	-31.11	0.09	0	V-V
9(0)	9	-5.99	13.90	-878.96	-28.59	-19.87	0	Wx+V
9(0)	9	6.18	14.22	-881.00	-29.69	20.15	0	-Wx+V
9(0)	9	0.09	7.07	-876.00	-5.22	0.14	0	Wy+V
9(0)	9	0.09	21.05	-883.96	-53.07	0.14	0	-Wy+V
9(0)	9	-43.44	10.18	-785.65	-19.56	-143.77	1	Ex+V
9(0)	9	43.76	12.61	-802.55	-27.68	144.32	1	-Ex+V
9(0)	9	0.05	-41.39	-761.56	157.56	-0.08	1	Ey+V
9(0)	9	0.26	64.19	-826.65	-204.79	0.63	1	-Ey+V

10(19)	10	-44.66	6.27	-538.36	-9.88	-146.31	1	Vxmax
10(22)	10	-5.73	61.53	-527.66	-199.38	-11.81	1	Vymax
10(26)	10	-4.75	60.09	-445.17	-196.40	-9.77	1	Nmin
10(1)	10	-6.83	10.63	-551.23	-22.02	-14.24	0	Nmax
10(21)	10	-6.01	-44.24	-462.21	163.60	-12.67	1	Mxmax
10(19)	10	-44.66	6.27	-538.36	-9.88	-146.31	1	Mymax
10(1)	10	-6.83	10.63	-551.23	-22.02	-14.24	0	V-V
10(0)	10	-12.03	9.79	-541.71	-19.85	-32.42	0	Wx+V
10(0)	10	-1.12	10.43	-531.19	-22.02	4.99	0	-Wx+V
10(0)	10	-6.58	3.12	-532.44	2.99	-13.73	0	Wy+V
10(0)	10	-6.57	17.10	-540.46	-44.87	-13.70	0	-Wy+V
10(0)	10	-44.66	6.27	-538.36	-9.88	-146.31	1	Ex+V
10(0)	10	32.93	11.02	-451.51	-25.90	121.83	1	-Ex+V
10(0)	10	-6.01	-44.24	-462.21	163.60	-12.67	1	Ey+V
10(0)	10	-5.73	61.53	-527.66	-199.38	-11.81	1	-Ey+V

11(20)	11	44.11	-10.28	-583.35	24.29	143.94	1	Vxmax
11(21)	11	6.16	-59.71	-567.39	195.05	12.71	1	Vymax
11(26)	11	5.19	45.28	-420.60	-165.34	10.80	1	Nmin
11(1)	11	7.08	-8.79	-586.81	18.10	14.67	0	Nmax
11(21)	11	6.16	-59.71	-567.39	195.05	12.71	1	Mxmax
11(19)	11	-31.72	-5.46	-494.45	8.12	-118.29	1	Mymax
11(1)	11	7.08	-8.79	-586.81	18.10	14.67	0	V-V
11(0)	11	1.51	-8.23	-568.84	16.51	-4.12	0	Wx+V
11(0)	11	12.18	-8.88	-579.63	18.70	32.49	0	-Wx+V
11(0)	11	6.85	-15.45	-577.84	41.35	14.19	0	Wy+V
11(0)	11	6.85	-1.65	-570.63	-6.14	14.19	0	-Wy+V
11(0)	11	-31.72	-5.46	-494.45	8.12	-118.29	1	Ex+V
11(0)	11	44.11	-10.28	-583.35	24.29	143.94	1	-Ex+V
11(0)	11	6.16	-59.71	-567.39	195.05	12.71	1	Ey+V
11(0)	11	6.23	43.97	-510.41	-162.64	12.94	1	-Ey+V

12(19)	12	-43.14	-10.50	-860.57	20.12	-142.00	1	Vxmax
12(21)	12	-0.56	-63.63	-881.44	203.30	-1.23	1	Vymax
12(26)	12	-0.40	42.19	-682.19	-159.04	-0.81	1	Nmin
12(1)	12	-0.62	-13.55	-953.34	27.97	-1.32	0	Nmax
12(21)	12	-0.56	-63.63	-881.44	203.30	-1.23	1	Mxmax
12(19)	12	-43.14	-10.50	-860.57	20.12	-142.00	1	Mymax
12(1)	12	-0.62	-13.55	-953.34	27.97	-1.32	0	V-V
12(0)	12	-6.54	-12.90	-927.89	26.42	-20.85	0	Wx+V
12(0)	12	5.36	-13.22	-926.05	27.51	18.31	0	-Wx+V
12(0)	12	-0.59	-19.96	-930.57	50.70	-1.27	0	Wy+V
12(0)	12	-0.59	-6.16	-923.37	3.22	-1.27	0	-Wy+V
12(0)	12	-43.14	-10.50	-860.57	20.12	-142.00	1	Ex+V

12(0)	12	42.10	-12.89	-845.20	28.16	139.77	1	-Ex+V
12(0)	12	-0.56	-63.63	-881.44	203.30	-1.23	1	Ey+V
12(0)	12	-0.48	40.24	-824.34	-155.02	-0.99	1	-Ey+V

13(19)	13	-42.17	-10.80	-821.18	22.31	-139.98	1	Vxmax
13(21)	13	-0.26	-62.83	-849.77	201.79	-0.62	1	Vymax
13(26)	13	-0.15	43.03	-655.72	-160.88	-0.30	1	Nmin
13(1)	13	0.03	-13.44	-932.74	27.76	0.02	0	Nmax
13(21)	13	-0.26	-62.83	-849.77	201.79	-0.62	1	Hxmax
13(19)	13	-42.17	-10.80	-821.18	22.31	-139.98	1	Hymax
13(1)	13	0.03	-13.44	-932.74	27.76	0.02	0	V-V
13(0)	13	-5.90	-12.75	-903.45	26.33	-19.51	0	Wx+V
13(0)	13	5.82	-12.75	-903.45	26.33	19.27	0	-Wx+V
13(0)	13	-0.04	-19.65	-907.06	50.07	-0.12	0	Wy+V
13(0)	13	-0.04	-5.84	-899.85	2.59	-0.12	0	-Wy+V
13(0)	13	-42.17	-10.80	-821.18	22.31	-139.98	1	Ex+V
13(0)	13	41.72	-10.80	-821.18	22.31	138.97	1	-Ex+V
13(0)	13	-0.26	-62.83	-849.77	201.79	-0.62	1	Ey+V
13(0)	13	-0.19	41.23	-792.59	-157.17	-0.39	1	-Ey+V

14(19)	14	-42.54	-12.15	-821.53	26.69	-140.75	1	Vxmax
14(21)	14	0.04	-63.08	-857.72	202.46	0.00	1	Vymax
14(26)	14	0.11	42.99	-662.50	-160.91	0.25	1	Nmin
14(1)	14	-0.02	-14.56	-955.48	30.09	-0.08	0	Nmax
14(21)	14	0.04	-63.08	-857.72	202.46	0.00	1	Hxmax
14(19)	14	-42.54	-12.15	-821.53	26.69	-140.75	1	Hymax
14(1)	14	-0.02	-14.56	-955.48	30.09	-0.08	0	V-V
14(0)	14	-5.94	-13.77	-921.42	28.89	-19.60	0	Wx+V
14(0)	14	5.96	-13.45	-923.25	27.60	19.56	0	-Wx+V
14(0)	14	0.01	-20.52	-925.93	51.89	-0.02	0	Wy+V
14(0)	14	0.01	-6.71	-918.75	4.40	-0.02	0	-Wy+V
14(0)	14	-42.54	-12.15	-821.53	26.69	-140.75	1	Ex+V
14(0)	14	42.70	-9.76	-836.90	18.64	141.03	1	-Ex+V
14(0)	14	0.04	-63.08	-857.72	202.46	0.00	1	Ey+V
14(0)	14	0.13	41.16	-800.70	-157.13	0.27	1	-Ey+V

15(19)	15	-42.77	-10.53	-579.89	24.89	-141.24	1	Vxmax
15(21)	15	-4.84	-60.34	-564.19	196.92	-10.14	1	Vymax
15(26)	15	-4.07	45.45	-417.45	-166.11	-8.43	1	Nmin
15(1)	15	-5.74	-10.06	-596.26	20.81	-11.95	0	Nmax
15(21)	15	-4.84	-60.34	-564.19	196.92	-10.14	1	Hxmax
15(19)	15	-42.77	-10.53	-579.89	24.89	-141.24	1	Hymax
15(1)	15	-5.74	-10.06	-596.26	20.81	-11.95	0	V-V
15(0)	15	-10.84	-9.88	-585.69	20.85	-29.78	0	Wx+V
15(0)	15	-0.17	-9.22	-574.89	18.66	6.83	0	-Wx+V
15(0)	15	-5.50	-16.45	-583.90	43.50	-11.46	0	Wy+V
15(0)	15	-5.51	-2.64	-576.68	-3.99	-11.49	0	-Wy+V
15(0)	15	-42.77	-10.53	-579.89	24.89	-141.24	1	Ex+V
15(0)	15	33.05	-5.71	-490.99	8.72	120.98	1	-Ex+V
15(0)	15	-4.84	-60.34	-564.19	196.92	-10.14	1	Ey+V
15(0)	15	-4.88	44.10	-506.69	-163.31	-10.12	1	-Ey+V

16(20)	16	41.98	5.64	-548.37	-8.67	139.00	1	Vxmax
16(22)	16	4.47	59.62	-533.11	-195.03	9.25	1	Vymax
16(26)	16	3.72	58.29	-448.85	-192.27	7.71	1	Nmin
16(1)	16	5.35	8.91	-552.88	-18.56	11.09	0	Nmax
16(21)	16	4.47	-43.68	-477.96	161.86	9.25	1	Hxmax
16(19)	16	-33.05	10.30	-462.70	-24.50	-120.50	1	Hymax
16(1)	16	5.35	8.91	-552.88	-18.56	11.09	0	V-V
16(0)	16	-0.16	8.98	-535.27	-19.11	-7.51	0	Wx+V
16(0)	16	10.40	8.35	-545.63	-16.97	28.72	0	-Wx+V
16(0)	16	5.12	1.79	-536.97	5.65	10.61	0	Wy+V
16(0)	16	5.12	15.55	-543.93	-41.73	10.61	0	-Wy+V
16(0)	16	-33.05	10.30	-462.70	-24.50	-120.50	1	Ex+V
16(0)	16	41.98	5.64	-548.37	-8.67	139.00	1	-Ex+V
16(0)	16	4.47	-43.68	-477.96	161.86	9.25	1	Ey+V

16(0)	16	4.47	59.62	-533.11	-195.03	9.25	1	-Ey+V
17(19)	17	-42.42	12.90	-791.28	-28.32	-139.96	1	Vxmax
17(22)	17	-0.25	63.50	-810.74	-203.16	-0.54	1	Vymax
17(26)	17	-0.21	61.55	-680.27	-199.12	-0.45	1	Nmin
17(1)	17	-0.31	13.54	-882.64	-28.11	-0.68	0	Nmax
17(22)	17	-0.25	63.50	-810.74	-203.16	-0.54	1	Mxmax
17(19)	17	-42.42	12.90	-791.28	-28.32	-139.96	1	Mymax
17(1)	17	-0.31	13.54	-882.64	-28.11	-0.68	0	V-V
17(0)	17	-6.19	13.22	-857.47	-27.65	-20.02	0	Wx+V
17(0)	17	5.59	12.90	-855.43	-26.56	18.73	0	-Wx+V
17(0)	17	-0.30	6.17	-852.93	-3.40	-0.65	0	Wy+V
17(0)	17	-0.30	19.94	-859.97	-50.81	-0.65	0	-Wy+V
17(0)	17	-42.42	12.90	-791.28	-28.32	-139.96	1	Ex+V
17(0)	17	41.92	10.50	-774.42	-20.25	138.87	1	-Ex+V
17(0)	17	-0.25	-40.10	-754.96	154.59	-0.55	1	Ey+V
17(0)	17	-0.25	63.50	-810.74	-203.16	-0.54	1	-Ey+V
18(19)	18	-42.04	11.67	-763.52	-24.19	-139.17	1	Vxmax
18(22)	18	-0.54	63.56	-791.44	-203.39	-1.14	1	Vymax
18(26)	18	-0.45	61.61	-664.19	-199.35	-0.95	1	Nmin
18(1)	18	-0.59	13.54	-860.67	-28.08	-1.26	0	Nmax
18(22)	18	-0.54	63.56	-791.44	-203.39	-1.14	1	Mxmax
18(19)	18	-42.04	11.67	-763.52	-24.19	-139.17	1	Mymax
18(1)	18	-0.59	13.54	-860.67	-28.08	-1.26	0	V-V
18(0)	18	-6.38	13.04	-835.16	-27.06	-20.42	0	Wx+V
18(0)	18	5.22	13.04	-835.16	-27.06	17.97	0	-Wx+V
18(0)	18	-0.58	6.16	-831.65	-3.35	-1.23	0	Wy+V
18(0)	18	-0.58	19.93	-838.68	-50.77	-1.23	0	-Wy+V
18(0)	18	-42.04	11.67	-763.52	-24.19	-139.17	1	Ex+V
18(0)	18	40.96	11.67	-763.52	-24.19	136.88	1	-Ex+V
18(0)	18	-0.54	-40.23	-735.59	155.00	-1.15	1	Ey+V
18(0)	18	-0.54	63.56	-791.44	-203.39	-1.14	1	-Ey+V
19(19)	19	-37.97	7.05	-803.89	-13.06	-130.72	1	Vxmax
19(22)	19	4.19	60.23	-840.18	-196.60	8.68	1	Vymax
19(26)	19	3.49	58.36	-704.79	-193.76	7.23	1	Nmin
19(1)	19	4.67	9.53	-912.51	-19.76	9.68	0	Nmax
19(21)	19	4.20	-43.74	-784.46	162.42	8.70	1	Mxmax
19(19)	19	-37.97	7.05	-803.89	-13.06	-130.72	1	Mymax
19(1)	19	4.67	9.53	-912.51	-19.76	9.68	0	V-V
19(0)	19	-1.34	9.03	-885.19	-18.51	-9.96	0	Wx+V
19(0)	19	10.44	9.35	-887.23	-19.60	28.80	0	-Wx+V
19(0)	19	4.55	2.30	-882.70	4.65	9.42	0	Wy+V
19(0)	19	4.55	16.08	-889.72	-42.77	9.42	0	-Wy+V
19(0)	19	-37.97	7.05	-803.89	-13.06	-130.72	1	Ex+V
19(0)	19	46.37	9.45	-820.75	-21.13	148.11	1	-Ex+V
19(0)	19	4.20	-43.74	-784.46	162.42	8.70	1	Ey+V
19(0)	19	4.19	60.23	-840.18	-196.60	8.68	1	-Ey+V
20(19)	20	-45.92	2.68	-563.98	-2.44	-147.24	1	Vxmax
20(21)	20	-8.45	-47.02	-493.37	169.35	-17.59	1	Vymax
20(26)	20	-6.96	56.19	-462.08	-188.34	-14.47	1	Nmin
20(1)	20	-9.69	5.48	-567.79	-11.36	-20.17	0	Nmax
20(21)	20	-8.45	-47.02	-493.37	169.35	-17.59	1	Mxmax
20(19)	20	-45.92	2.68	-563.98	-2.44	-147.24	1	Mymax
20(1)	20	-9.69	5.48	-567.79	-11.36	-20.17	0	V-V
20(0)	20	-14.64	5.04	-560.73	-10.03	-37.58	0	Wx+V
20(0)	20	-4.07	5.67	-550.37	-12.17	-1.34	0	-Wx+V
20(0)	20	-9.36	-1.52	-552.06	12.60	-19.48	0	Wy+V
20(0)	20	-9.35	12.24	-559.04	-34.79	-19.45	0	-Wy+V
20(0)	20	-45.92	2.68	-563.98	-2.44	-147.24	1	Ex+V
20(0)	20	29.11	7.34	-478.33	-18.28	112.26	1	-Ex+V
20(0)	20	-8.45	-47.02	-493.37	169.35	-17.59	1	Ey+V
20(0)	20	-8.36	57.03	-548.94	-190.07	-17.38	1	-Ey+V

21(20)	21	44.14	-8.91	-566.90	21.45	142.37	1	Vxmax
21(21)	21	7.50	-59.68	-558.69	194.98	15.66	1	Vymax
21(26)	21	6.05	48.51	-408.54	-172.01	12.47	1	Nmin
21(1)	21	8.43	-6.67	-575.51	13.71	17.49	0	Nmax
21(21)	21	7.50	-59.68	-558.69	194.98	15.66	1	Mxmax
21(20)	21	44.14	-8.91	-566.90	21.45	142.37	1	Mymax
21(1)	21	8.43	-6.67	-575.51	13.71	17.49	0	V-V
21(0)	21	2.98	-6.14	-558.23	12.19	-0.82	0	Wx+V
21(0)	21	13.33	-6.90	-567.62	14.60	34.67	0	-Wx+V
21(0)	21	8.16	-13.65	-566.74	37.61	16.94	0	Wy+V
21(0)	21	8.15	0.61	-559.11	-10.81	16.91	0	-Wy+V
21(0)	21	-29.35	-3.28	-488.27	3.60	-111.68	1	Ex+V
21(0)	21	44.14	-8.91	-566.90	21.45	142.37	1	-Ex+V
21(0)	21	7.50	-59.68	-558.69	194.98	15.66	1	Ey+V
21(0)	21	7.28	47.49	-496.47	-169.93	15.03	1	-Ey+V

22(19)	22	-41.85	-7.87	-867.60	14.67	-137.63	1	Vxmax
22(21)	22	-0.53	-62.35	-896.52	200.66	-1.03	1	Vymax
22(26)	22	-0.59	45.78	-681.54	-166.48	-1.32	1	Nmin
22(1)	22	-0.70	-10.30	-959.46	21.24	-1.48	0	Nmax
22(21)	22	-0.53	-62.35	-896.52	200.66	-1.03	1	Mxmax
22(19)	22	-41.85	-7.87	-867.60	14.67	-137.63	1	Mymax
22(1)	22	-0.70	-10.30	-959.46	21.24	-1.48	0	V-V
22(0)	22	-6.44	-9.81	-934.35	20.02	-20.38	0	Wx+V
22(0)	22	5.08	-10.13	-932.75	21.10	17.53	0	-Wx+V
22(0)	22	-0.68	-17.05	-937.98	44.67	-1.42	0	Wy+V
22(0)	22	-0.68	-2.89	-929.12	-3.55	-1.43	0	-Wy+V
22(0)	22	-41.85	-7.87	-867.60	14.67	-137.63	1	Ex+V
22(0)	22	40.62	-10.21	-853.92	22.62	135.06	1	-Ex+V
22(0)	22	-0.53	-62.35	-896.52	200.66	-1.03	1	Ey+V
22(0)	22	-0.69	44.27	-825.00	-163.37	-1.53	1	-Ey+V

23(19)	23	-41.12	-9.22	-836.72	19.05	-136.13	1	Vxmax
23(21)	23	-0.46	-62.64	-872.32	201.41	-0.87	1	Vymax
23(26)	23	-0.52	45.73	-661.66	-166.48	-1.18	1	Nmin
23(1)	23	-0.59	-10.53	-932.68	21.74	-1.24	0	Nmax
23(21)	23	-0.46	-62.64	-872.32	201.41	-0.87	1	Mxmax
23(19)	23	-41.12	-9.22	-836.72	19.05	-136.13	1	Mymax
23(1)	23	-0.59	-10.53	-932.68	21.74	-1.24	0	V-V
23(0)	23	-6.25	-10.19	-907.49	21.03	-19.99	0	Wx+V
23(0)	23	5.10	-10.19	-907.49	21.03	17.57	0	-Wx+V
23(0)	23	-0.57	-17.27	-911.90	45.15	-1.21	0	Wy+V
23(0)	23	-0.58	-3.10	-903.09	-3.08	-1.21	0	-Wy+V
23(0)	23	-41.12	-9.22	-836.72	19.05	-136.13	1	Ex+V
23(0)	23	40.06	-9.22	-836.72	19.05	133.89	1	-Ex+V
23(0)	23	-0.46	-62.64	-872.32	201.41	-0.87	1	Ey+V
23(0)	23	-0.61	44.20	-801.11	-163.31	-1.36	1	-Ey+V

24(20)	24	45.88	-4.61	-897.34	7.98	145.98	1	Vxmax
24(21)	24	4.70	-59.29	-926.14	194.61	9.85	1	Vymax
24(26)	24	3.81	48.69	-706.45	-172.70	7.81	1	Nmin
24(1)	24	5.16	-6.46	-989.92	13.34	10.70	0	Nmax
24(21)	24	4.70	-59.29	-926.14	194.61	9.85	1	Mxmax
24(19)	24	-36.59	-6.95	-883.66	15.92	-126.72	1	Mymax
24(1)	24	5.16	-6.46	-989.92	13.34	10.70	0	V-V
24(0)	24	-0.74	-6.44	-963.02	13.51	-8.54	0	Wx+V
24(0)	24	10.78	-6.12	-964.62	12.44	29.37	0	-Wx+V
24(0)	24	5.02	-13.37	-988.23	37.09	10.41	0	Wy+V
24(0)	24	5.02	0.80	-959.42	-11.14	10.42	0	-Wy+V
24(0)	24	-36.59	-6.95	-883.66	15.92	-126.72	1	Ex+V
24(0)	24	45.88	-4.61	-897.34	7.98	145.98	1	-Ex+V
24(0)	24	4.70	-59.29	-926.14	194.61	9.85	1	Ey+V
24(0)	24	4.58	47.72	-854.86	-170.71	9.42	1	-Ey+V

25(19)	25	-48.22	-6.18	-582.53	15.89	-150.87	1	Vxmax
25(21)	25	-11.36	-57.33	-574.51	190.70	-23.51	1	Vymax

25(26)	25	-9.68	51.16	-421.37	-177.93	-20.21	1	Nmin
25(1)	25	-12.93	-3.47	-590.63	7.16	-26.87	0	Nmax
25(21)	25	-11.36	-57.33	-574.51	190.70	-23.51	1	Mxmax
25(19)	25	-48.22	-8.18	-582.53	15.89	-150.87	1	Mymax
25(1)	25	-12.93	-3.47	-590.63	7.16	-26.87	0	V-V
25(0)	25	-17.72	-3.82	-582.88	8.31	-43.82	0	Wx+V
25(0)	25	-7.37	-3.06	-573.49	5.90	-8.33	0	-Wx+V
25(0)	25	-12.54	-10.57	-582.02	31.32	-26.06	0	Wy+V
25(0)	25	-12.55	3.69	-574.35	-17.11	-26.09	0	-Wy+V
25(0)	25	-48.22	-6.18	-582.53	15.89	-150.87	1	Ex+V
25(0)	25	25.27	-0.55	-503.88	-1.96	103.17	1	-Ex+V
25(0)	25	-11.36	-57.33	-574.51	190.70	-23.51	1	Ey+V
25(0)	25	-11.60	50.60	-511.91	-176.77	-24.19	1	-Ey+V

26(20)	26	39.94	-1.26	-205.88	4.01	122.90	1	Vxmax
26(21)	26	4.99	-29.31	-187.90	97.47	10.48	1	Vymax
26(26)	26	8.43	24.32	-124.11	-87.19	17.38	1	Nmin
26(1)	26	8.42	-3.30	-189.27	6.80	17.48	0	Nmax
26(21)	26	4.99	-29.31	-187.90	97.47	10.48	1	Mxmax
26(20)	26	39.94	-1.26	-205.88	4.01	122.90	1	Mymax
26(1)	26	8.42	-3.30	-189.27	6.80	17.48	0	V-V
26(0)	26	3.63	-3.35	-179.35	6.70	2.02	0	Wx+V
26(0)	26	12.63	-2.95	-189.17	6.29	31.74	0	-Wx+V
26(0)	26	7.81	-6.66	-186.55	18.62	16.22	0	Wy+V
26(0)	26	8.45	0.36	-181.97	-5.64	17.55	0	-Wy+V
26(0)	26	-25.31	-4.18	-134.48	7.21	-92.50	1	Ex+V
26(0)	26	39.94	-1.26	-205.88	4.01	122.90	1	-Ex+V
26(0)	26	4.99	-29.31	-187.90	97.47	10.48	1	Ey+V
26(0)	26	9.65	23.87	-152.47	-86.25	19.92	1	-Ey+V

27(19)	27	-34.64	-0.21	-326.49	-0.39	-111.88	1	Vxmax
27(21)	27	0.00	-31.35	-299.96	101.78	0.12	1	Vymax
27(26)	27	-0.87	28.96	-281.35	-96.87	-1.93	1	Nmin
27(1)	27	-0.49	-1.61	-368.12	3.30	-1.02	0	Nmax
27(21)	27	0.00	-31.35	-299.96	101.78	0.12	1	Mxmax
27(19)	27	-34.64	-0.21	-326.49	-0.39	-111.88	1	Mymax
27(1)	27	-0.49	-1.61	-368.12	3.30	-1.02	0	V-V
27(0)	27	-5.20	-1.38	-356.01	2.72	-16.31	0	Wx+V
27(0)	27	4.23	-1.68	-353.42	3.56	14.29	0	-Wx+V
27(0)	27	-0.44	-5.49	-352.42	16.20	-0.91	0	Wy+V
27(0)	27	-0.54	2.43	-357.02	-9.93	-1.11	0	-Wy+V
27(0)	27	-34.64	-0.21	-326.49	-0.39	-111.88	1	Ex+V
27(0)	27	33.69	-2.40	-307.67	5.74	109.90	1	-Ex+V
27(0)	27	0.00	-31.35	-299.96	101.78	0.12	1	Ey+V
27(0)	27	-0.95	28.74	-334.20	-96.43	-2.09	1	-Ey+V

28(19)	28	-33.95	0.71	-337.84	-1.50	-110.46	1	Vxmax
28(21)	28	0.07	-29.14	-335.35	97.26	0.26	1	Vymax
28(26)	28	-0.13	30.45	-284.02	-100.01	-0.40	1	Nmin
28(1)	28	-0.04	0.82	-394.75	-1.74	-0.09	0	Nmax
28(21)	28	0.07	-29.14	-335.35	97.26	0.26	1	Mxmax
28(19)	28	-33.95	0.71	-337.84	-1.50	-110.46	1	Mymax
28(1)	28	-0.04	0.82	-394.75	-1.74	-0.09	0	V-V
28(0)	28	-4.72	0.79	-379.81	-1.67	-15.31	0	Wx+V
28(0)	28	4.64	0.79	-379.81	-1.67	15.14	0	-Wx+V
28(0)	28	-0.04	-3.13	-379.45	11.32	-0.08	0	Wy+V
28(0)	28	-0.04	4.72	-380.17	-14.67	-0.08	0	-Wy+V
28(0)	28	-33.95	0.71	-337.84	-1.50	-110.46	1	Ex+V
28(0)	28	33.88	0.71	-337.84	-1.50	110.31	1	-Ex+V
28(0)	28	0.07	-29.14	-335.35	97.26	0.26	1	Ey+V
28(0)	28	-0.14	30.56	-340.32	-100.26	-0.41	1	-Ey+V

29(19)	29	-33.56	-2.74	-310.51	6.46	-109.65	1	Vxmax
29(21)	29	0.33	-31.78	-302.79	102.82	0.80	1	Vymax
29(26)	29	0.77	28.78	-283.74	-96.60	1.47	1	Nmin
29(1)	29	0.62	-1.99	-371.44	4.12	1.28	0	Nmax

29(21)	29	0.33	-31.78	-302.79	102.82	0.80	1	Mxmax
29(19)	29	-33.56	-2.74	-310.51	6.46	-109.65	1	Mymax
29(1)	29	0.62	-1.99	-371.44	4.12	1.28	0	V-V
29(0)	29	-4.10	-2.05	-356.62	4.35	-14.03	0	Wx+V
29(0)	29	5.32	-1.75	-359.21	3.51	16.57	0	-Wx+V
29(0)	29	0.56	-5.86	-355.62	16.99	1.17	0	Wy+V
29(0)	29	0.66	2.06	-360.21	-9.13	1.37	0	-Wy+V
29(0)	29	-33.56	-2.74	-310.51	6.46	-109.65	1	Ex+V
29(0)	29	34.76	-0.54	-329.33	0.33	112.13	1	-Ex+V
29(0)	29	0.33	-31.78	-302.79	102.82	0.80	1	Ey+V
29(0)	29	0.87	28.50	-337.06	-96.03	1.68	1	-Ey+V

30(19)	30	-40.14	-1.52	-208.35	4.59	-123.32	1	Vxmax
30(21)	30	-4.97	-29.77	-190.26	98.71	-10.21	1	Vymax
30(26)	30	-8.81	24.31	-126.26	-87.37	-18.43	1	Nmin
30(1)	30	-8.64	-3.60	-192.01	7.48	-17.95	0	Nmax
30(21)	30	-4.97	-29.77	-190.26	98.71	-10.21	1	Mxmax
30(19)	30	-40.14	-1.52	-208.35	4.59	-123.32	1	Mymax
30(1)	30	-8.64	-3.60	-192.01	7.48	-17.95	0	V-V
30(0)	30	-12.85	-3.24	-191.84	6.94	-32.20	0	Wx+V
30(0)	30	-3.84	-3.64	-182.01	7.34	-2.48	0	-Wx+V
30(0)	30	-8.02	-6.95	-189.22	19.27	-16.67	0	Wy+V
30(0)	30	-8.67	0.07	-184.63	-4.99	-18.01	0	-Wy+V
30(0)	30	-40.14	-1.52	-208.35	4.59	-123.32	1	Ex+V
30(0)	30	25.11	-4.44	-136.95	7.79	92.08	1	-Ex+V
30(0)	30	-4.97	-29.77	-190.26	98.71	-10.21	1	Ey+V
30(0)	30	-10.06	23.81	-155.03	-86.34	-21.03	1	-Ey+V

31(19)	31	-31.34	-7.22	-182.07	14.20	-104.54	1	Vxmax
31(21)	31	-1.49	-31.25	-235.75	101.56	-2.94	1	Vymax
31(26)	31	4.36	22.65	-124.82	-83.77	8.90	1	Nmin
31(1)	31	1.81	-5.38	-216.36	11.14	3.77	0	Nmax
31(21)	31	-1.49	-31.25	-235.75	101.56	-2.94	1	Mxmax
31(19)	31	-31.34	-7.22	-182.07	14.20	-104.54	1	Mymax
31(1)	31	1.81	-5.38	-216.36	11.14	3.77	0	V-V
31(0)	31	-2.79	-5.55	-209.18	11.38	-11.24	0	Wx+V
31(0)	31	6.29	-4.85	-213.21	10.14	18.50	0	-Wx+V
31(0)	31	1.33	-8.71	-216.35	22.88	2.76	0	Wy+V
31(0)	31	2.17	-1.69	-206.03	-1.36	4.51	0	-Wy+V
31(0)	31	-31.34	-7.22	-182.07	14.20	-104.54	1	Ex+V
31(0)	31	34.47	-2.15	-211.28	5.20	111.04	1	-Ex+V
31(0)	31	-1.49	-31.25	-235.75	101.56	-2.94	1	Ey+V
31(0)	31	4.62	21.87	-157.60	-82.15	9.44	1	-Ey+V

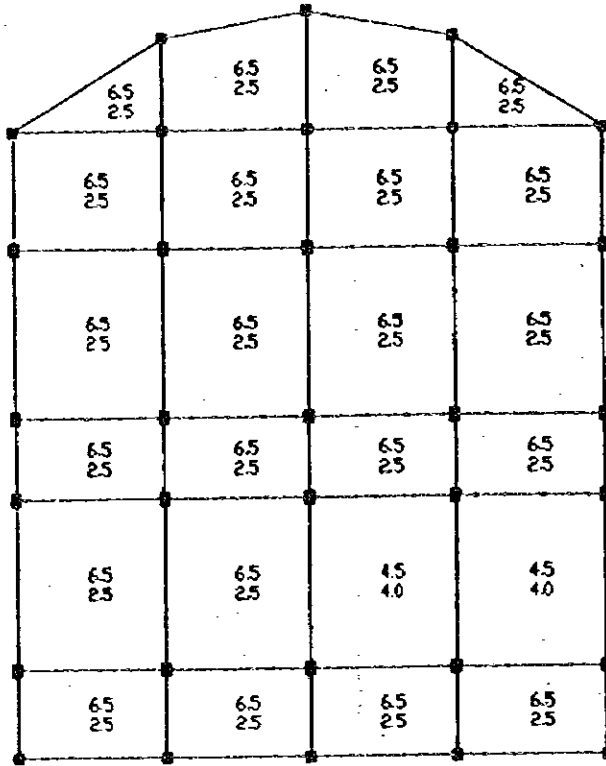
32(19)	32	-35.26	-7.17	-215.83	14.87	-112.53	1	Vxmax
32(21)	32	-0.27	-31.82	-238.67	102.83	-0.37	1	Vymax
32(26)	32	-0.50	18.68	-157.01	-75.57	-1.20	1	Nmin
32(1)	32	-0.42	-8.39	-241.48	17.40	-0.87	0	Nmax
32(21)	32	-0.27	-31.82	-238.67	102.83	-0.37	1	Mxmax
32(19)	32	-35.26	-7.17	-215.83	14.87	-112.53	1	Mymax
32(1)	32	-0.42	-8.39	-241.48	17.40	-0.87	0	V-V
32(0)	32	-5.23	-8.07	-234.75	16.73	-16.27	0	Wx+V
32(0)	32	4.39	-8.07	-234.75	16.73	14.54	0	-Wx+V
32(0)	32	-0.42	-11.32	-237.76	28.32	-0.86	0	Wy+V
32(0)	32	-0.42	-4.82	-231.73	5.15	-0.86	0	-Wy+V
32(0)	32	-35.26	-7.17	-215.83	14.87	-112.53	1	Ex+V
32(0)	32	34.42	-7.17	-215.83	14.87	110.82	1	-Ex+V
32(0)	32	-0.27	-31.82	-238.67	102.83	-0.37	1	Ey+V
32(0)	32	-0.57	17.49	-192.98	-73.09	-1.34	1	-Ey+V

33(19)	33	-33.89	-2.11	-199.98	5.15	-109.84	1	Vxmax
33(21)	33	2.35	-31.32	-224.48	101.87	5.04	1	Vymax
33(26)	33	-4.16	22.80	-115.37	-84.18	-8.79	1	Nmin
33(13)	33	-0.76	-8.66	-204.97	22.81	-1.57	0	Nmax
33(21)	33	2.35	-31.32	-224.48	101.87	5.04	1	Mxmax
33(19)	33	-33.89	-2.11	-199.98	5.15	-109.84	1	Mymax

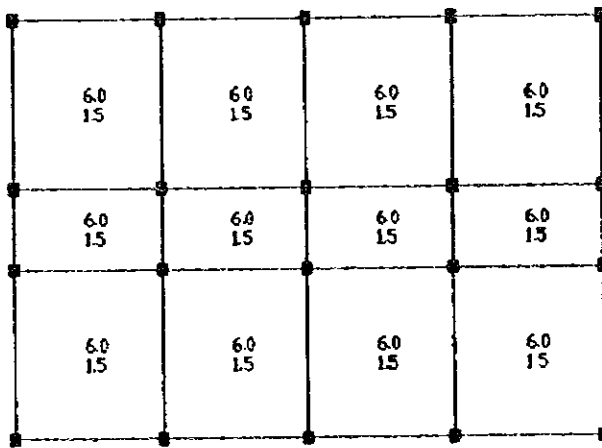
33(1) 33	-1.24	-5.34	-204.94	11.06	-2.58	0	V-V
33(0) 33	-5.72	-4.81	-201.83	10.07	-17.31	0	Wx+V
33(0) 33	3.36	-5.51	-197.79	11.31	12.43	0	-Wx+V
33(0) 33	-0.76	-8.66	-204.97	22.81	-1.57	0	Wy+V
33(0) 33	-1.60	-1.65	-194.65	-1.43	-3.32	0	-Wy+V
33(0) 33	-33.89	-2.11	-199.98	5.15	-109.84	1	Ex+V
33(0) 33	31.92	-7.19	-170.77	14.15	105.75	1	-Ex+V
33(0) 33	2.35	-31.32	-224.48	101.87	5.04	1	Ey+V
33(0) 33	-4.32	22.03	-146.27	-82.57	-9.13	1	-Ey+V

The coordinate points of $Mx=0$ and $My=0$

Tower = 1	Xodf = 74.22	Yodf = 12.22	SGM-N = -17163.5	Vxmax
Tower = 1	Xodf = 74.06	Yodf = 12.21	SGM-N = -17366.4	Vymax
Tower = 1	Xodf = 74.10	Yodf = 12.34	SGM-N = -13686.0	Nmin
Tower = 1	Xodf = 74.13	Yodf = 12.23	SGM-N = -18670.9	Nmax
Tower = 1	Xodf = 74.08	Yodf = 12.27	SGM-N = -16993.8	Mxmax
Tower = 1	Xodf = 74.43	Yodf = 12.27	SGM-N = -16923.5	Mymax
Tower = 1	Xodf = 74.13	Yodf = 12.24	SGM-N = -18668.5	V-V
Tower = 1	Xodf = 74.19	Yodf = 12.24	SGM-N = -18148.2	Wx+V
Tower = 1	Xodf = 74.05	Yodf = 12.24	SGM-N = -18148.2	-Wx+V
Tower = 1	Xodf = 74.12	Yodf = 12.24	SGM-N = -18148.2	Wy+V
Tower = 1	Xodf = 74.12	Yodf = 12.23	SGM-N = -18148.2	-Wy+V
Tower = 1	Xodf = 74.65	Yodf = 12.23	SGM-N = -16686.6	Ex+V
Tower = 1	Xodf = 73.54	Yodf = 12.23	SGM-N = -16686.6	-Ex+V
Tower = 1	Xodf = 74.10	Yodf = 12.28	SGM-N = -16686.5	Ey+V
Tower = 1	Xodf = 74.10	Yodf = 12.19	SGM-N = -16686.6	-Ey+V



the first floor load



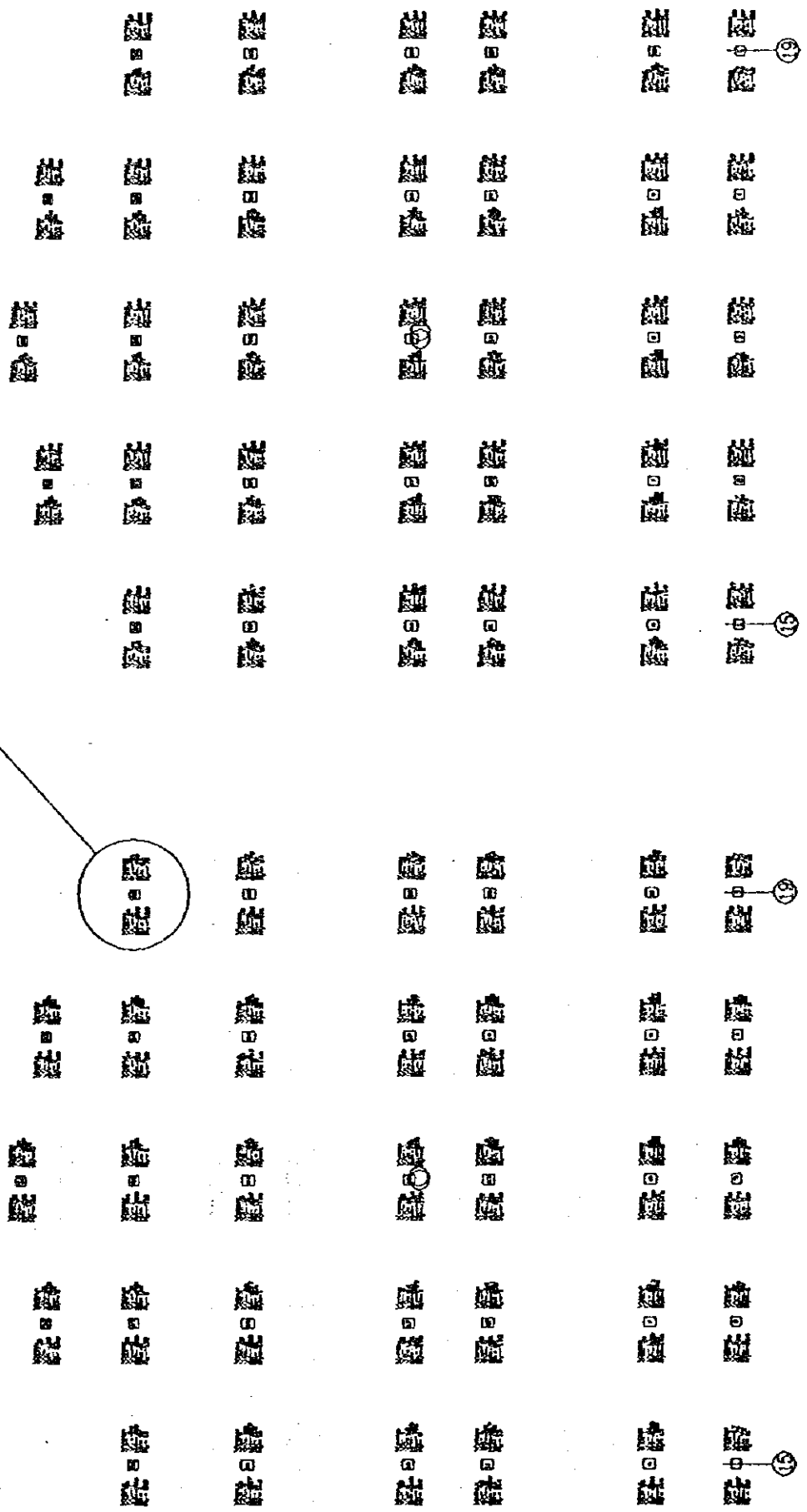
the second floor load

```

Vxmax=40
Vx=-40
Vy=-2
Vy=-208
N=5
N=-208
Mx=-123
My=-123

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30

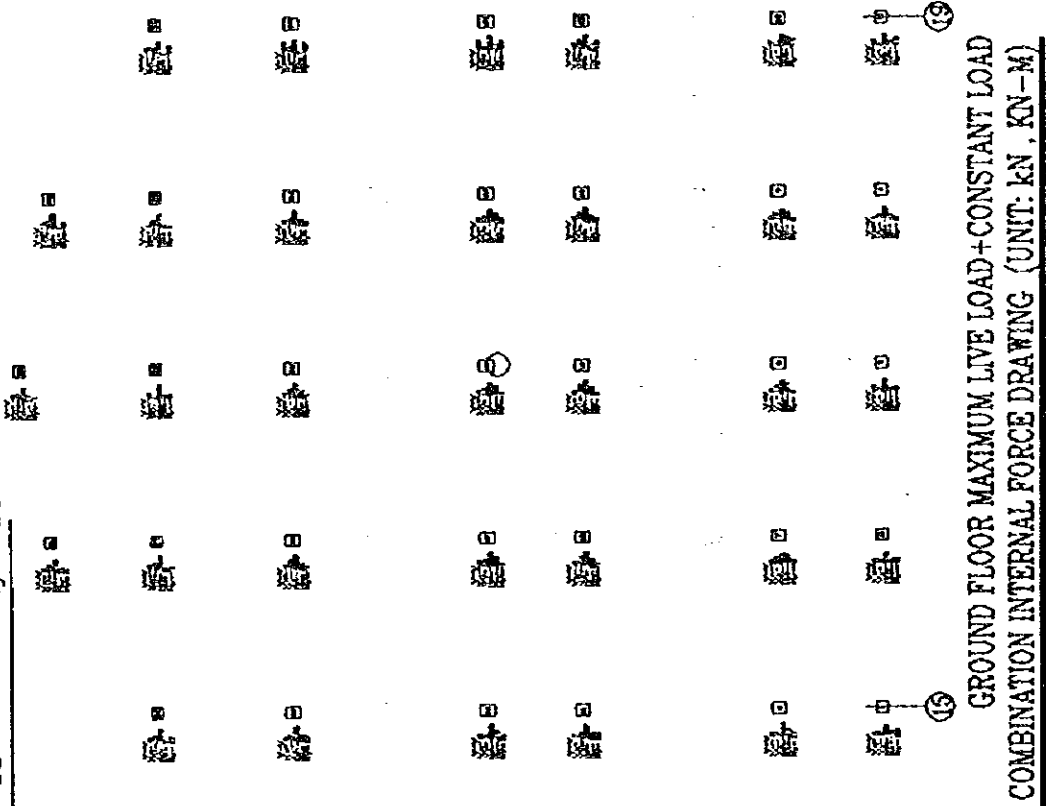


GROUND FLOOR MAXIMUM BENDING MOMENT
COMBINATION INTERNAL FORCE DRAWING (UNIT: KN, KN-M)

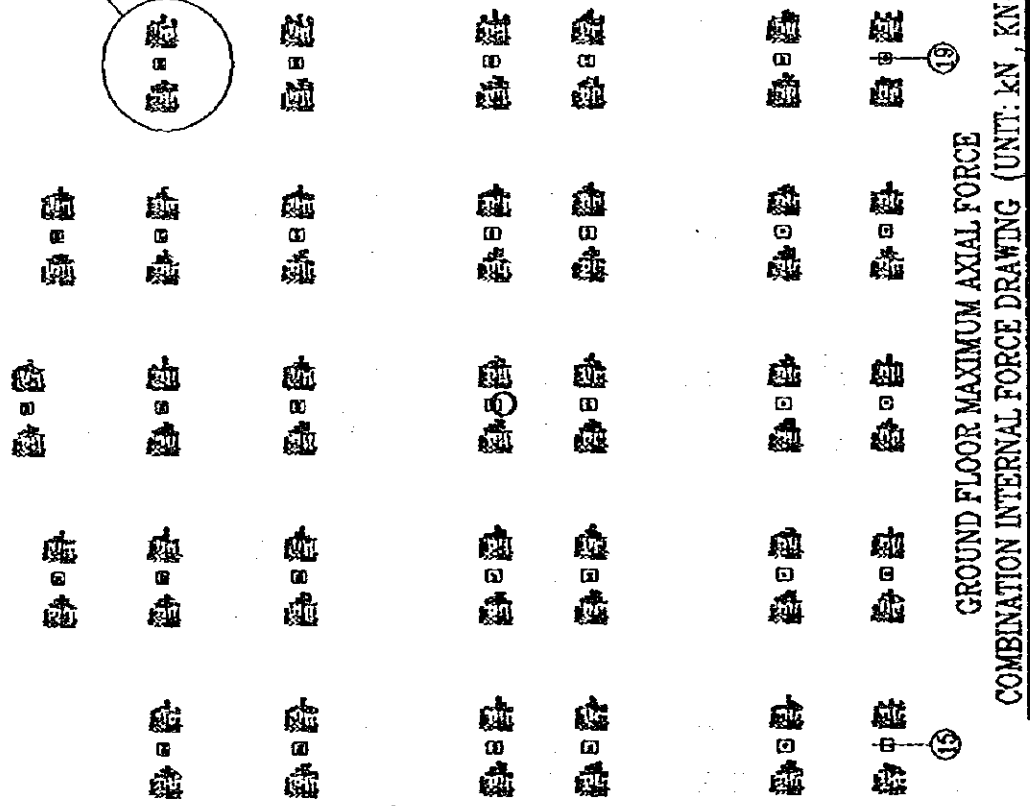
GROUND FLOOR MAXIMUM SHEARING FORCE
COMBINATION INTERNAL FORCE DRAWING (UNIT: KN, KN-M)

Nmax
 Vx=-9
 Vy=-4
 Nm=-192
 Mx=7
 My=-18
 Nmin
 Vx=-9
 Vy=24
 Nm=126
 Mx=-87
 My=-18

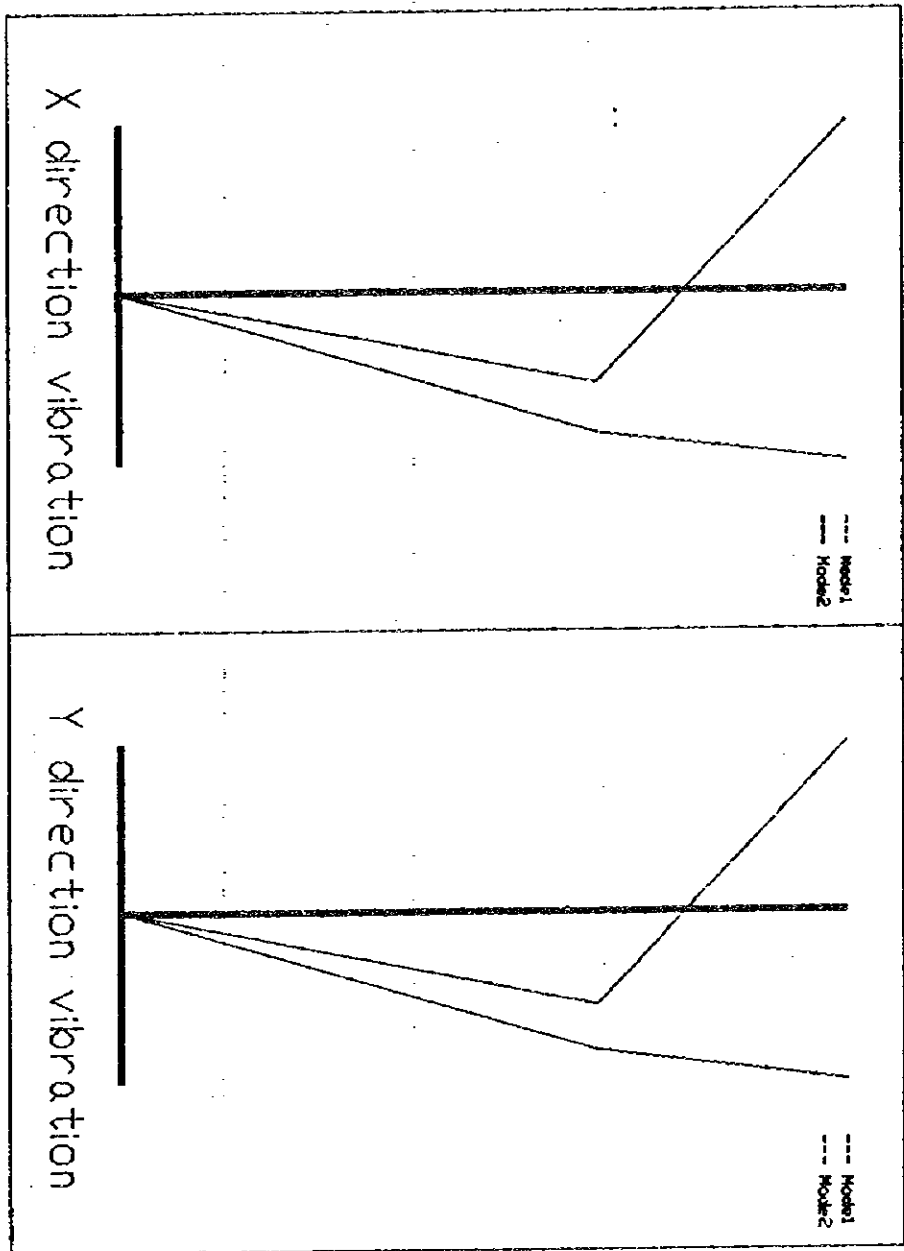
30

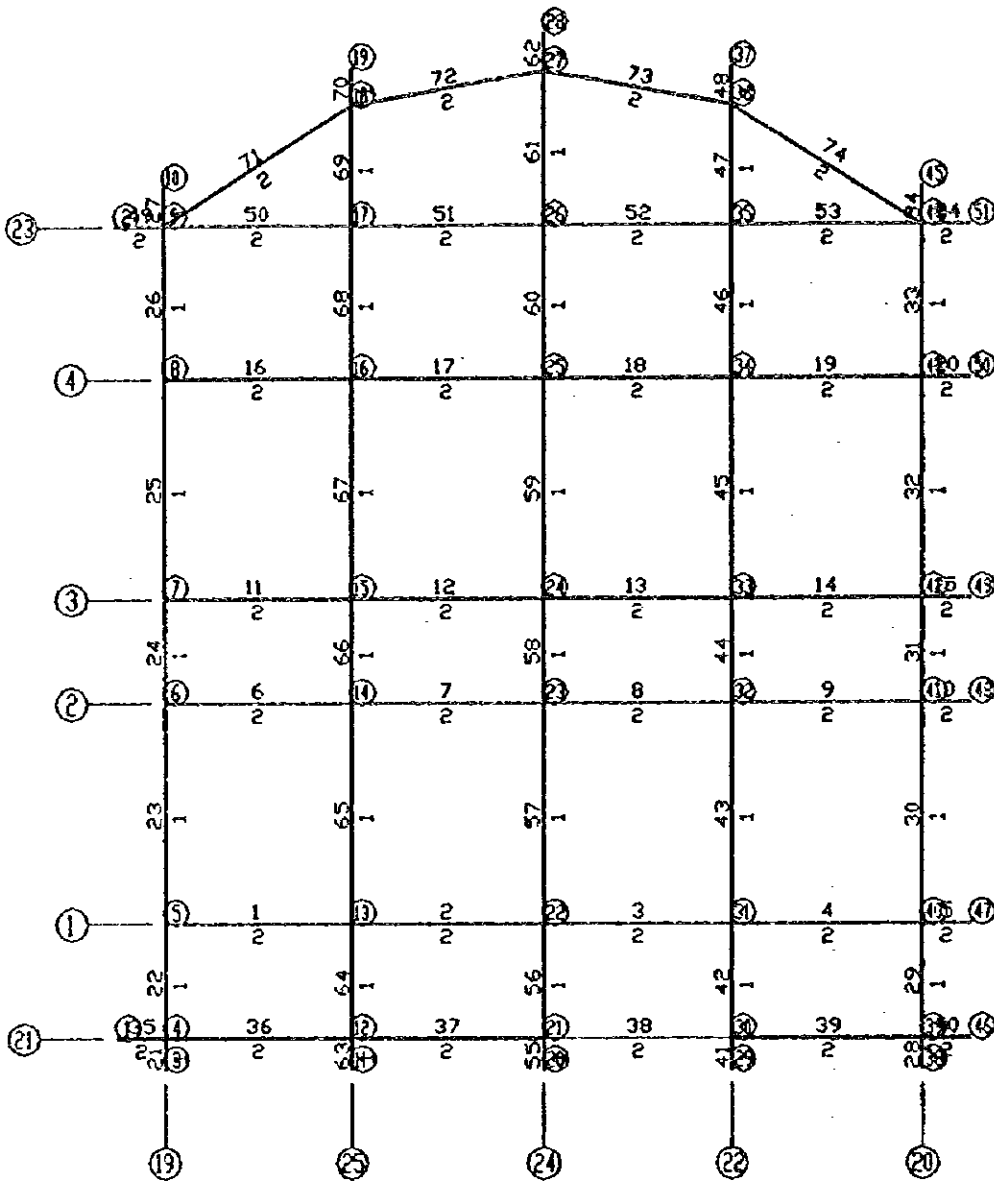


GROUND FLOOR MAXIMUM LIVE LOAD+CONSTANT LOAD
COMBINATION INTERNAL FORCE DRAWING (UNIT: kN, KN-M)

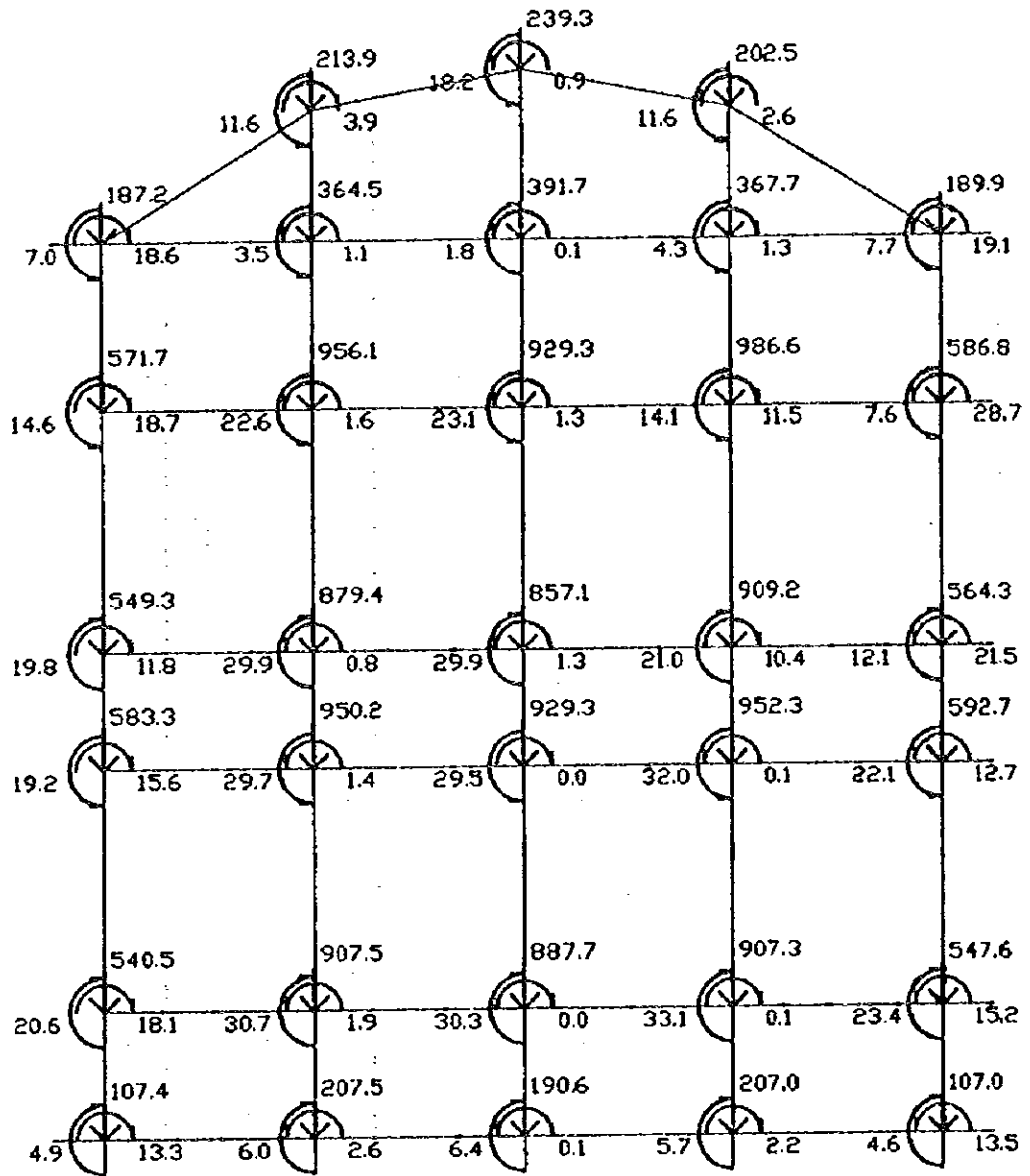


GROUND FLOOR MAXIMUM AXIAL FORCE
COMBINATION INTERNAL FORCE DRAWING (UNIT: kN, KN-M)

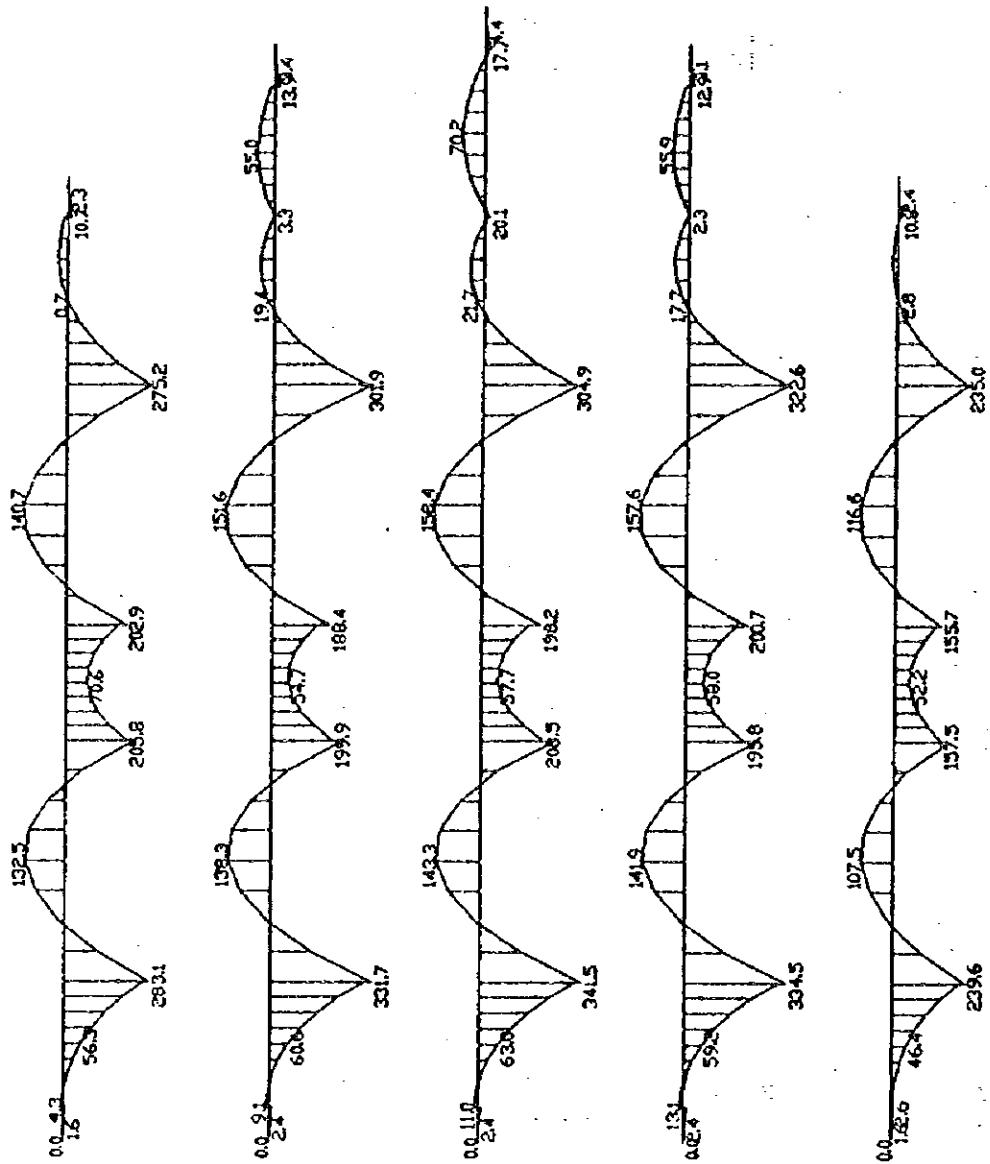




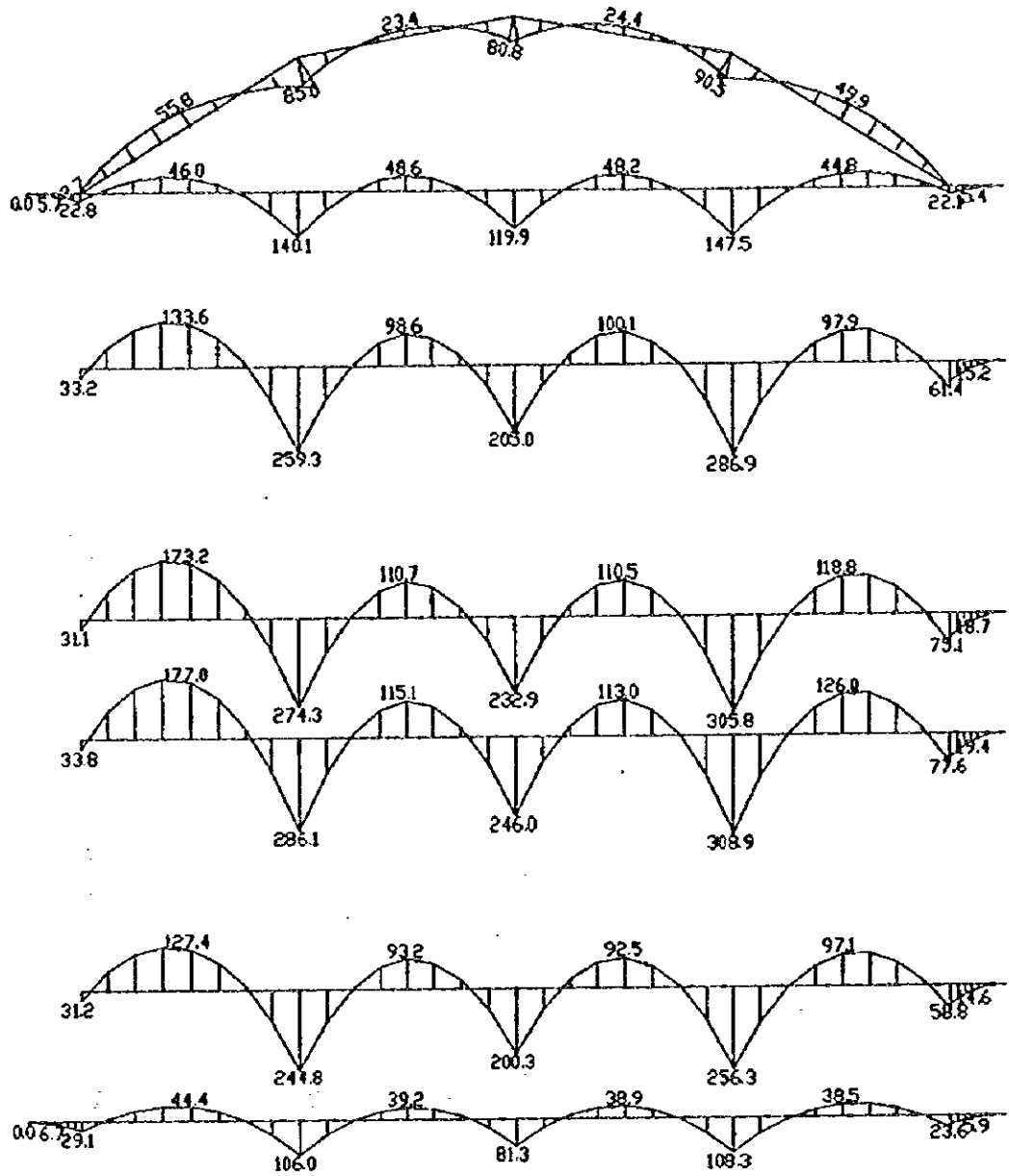
beam joint plan



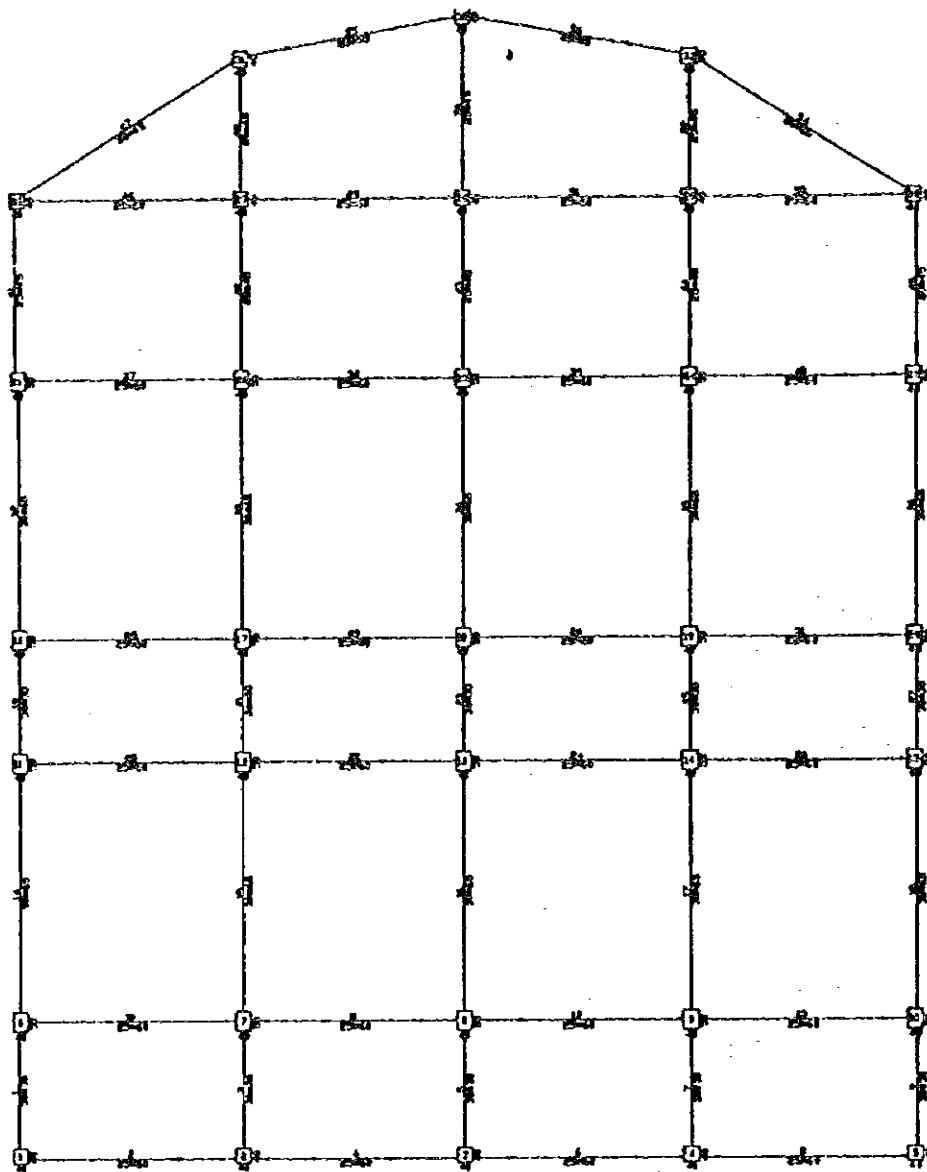
load drawing



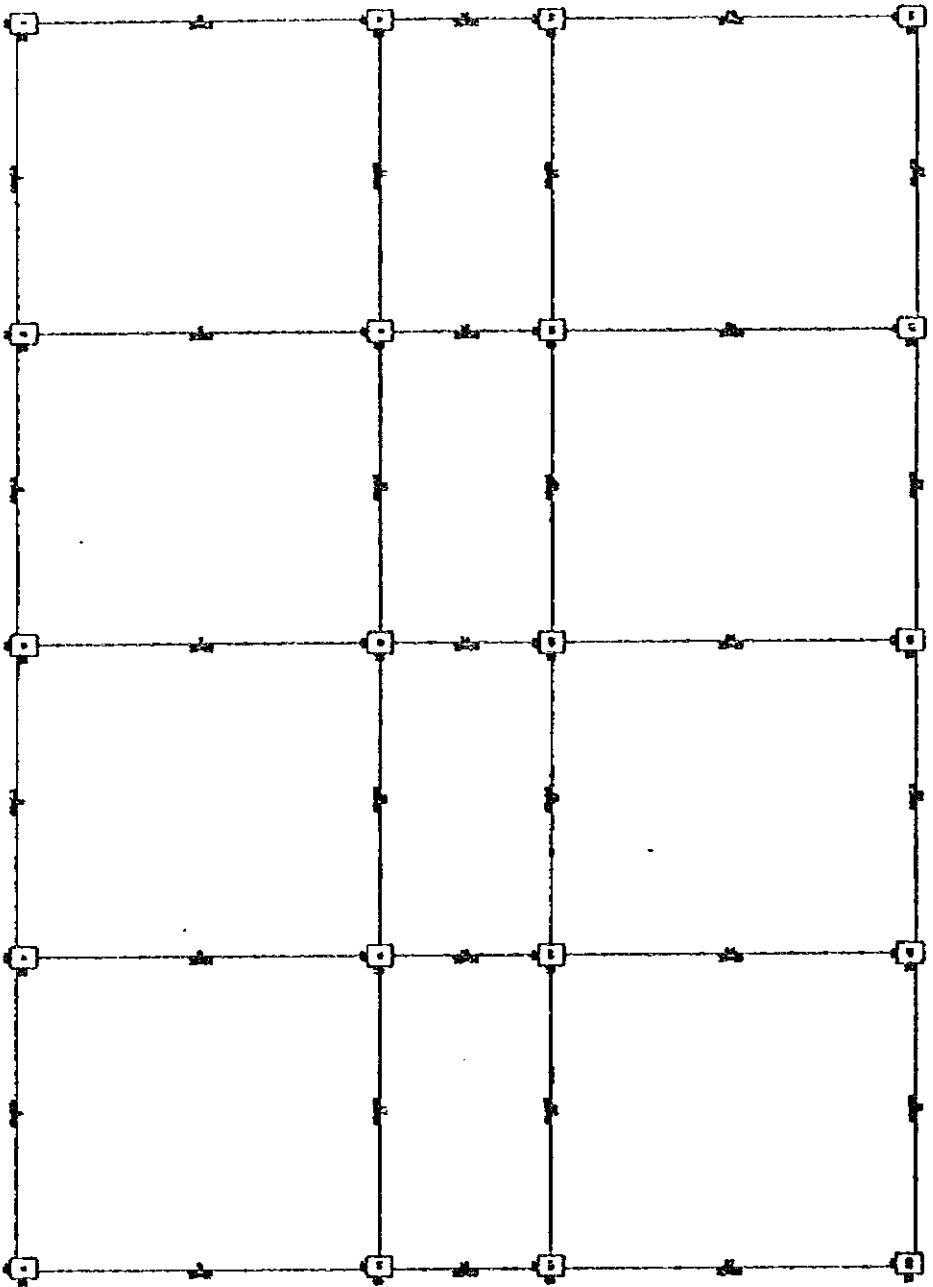
moment of cross beam



moment of longitudinal beam



plan sketch for 1st floor

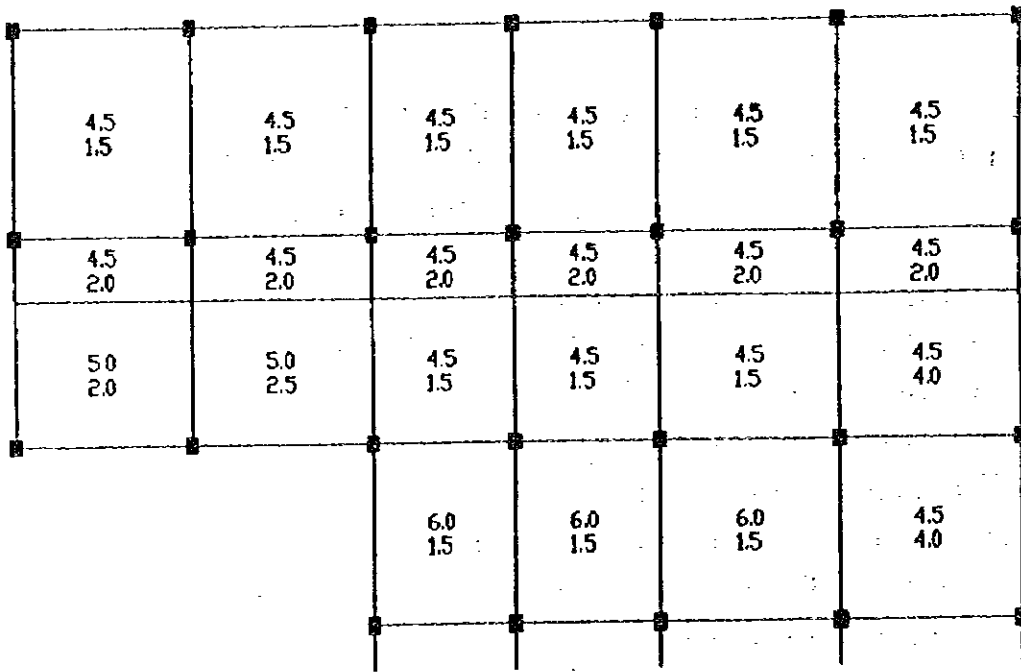


plan sketch for 2nd floor

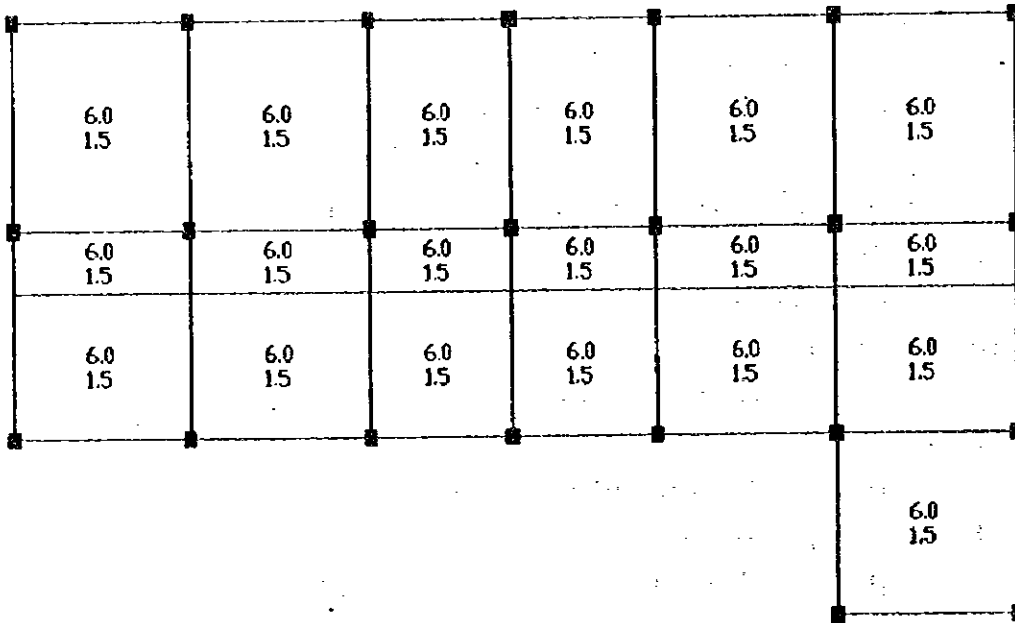


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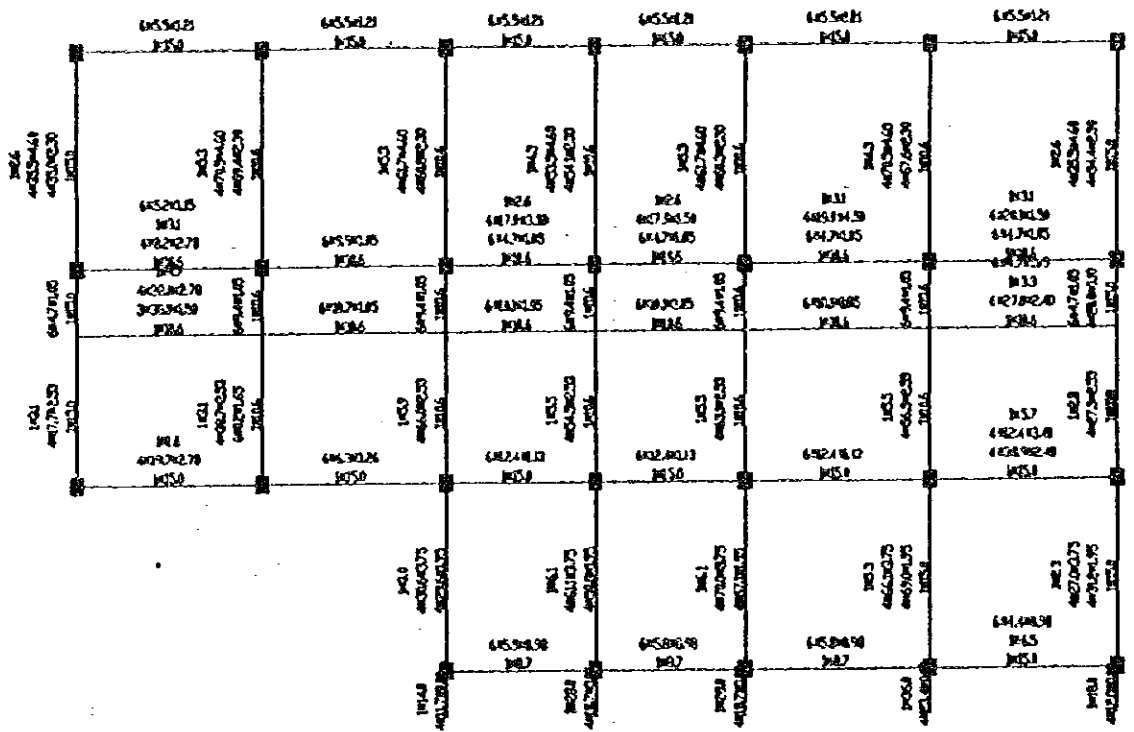




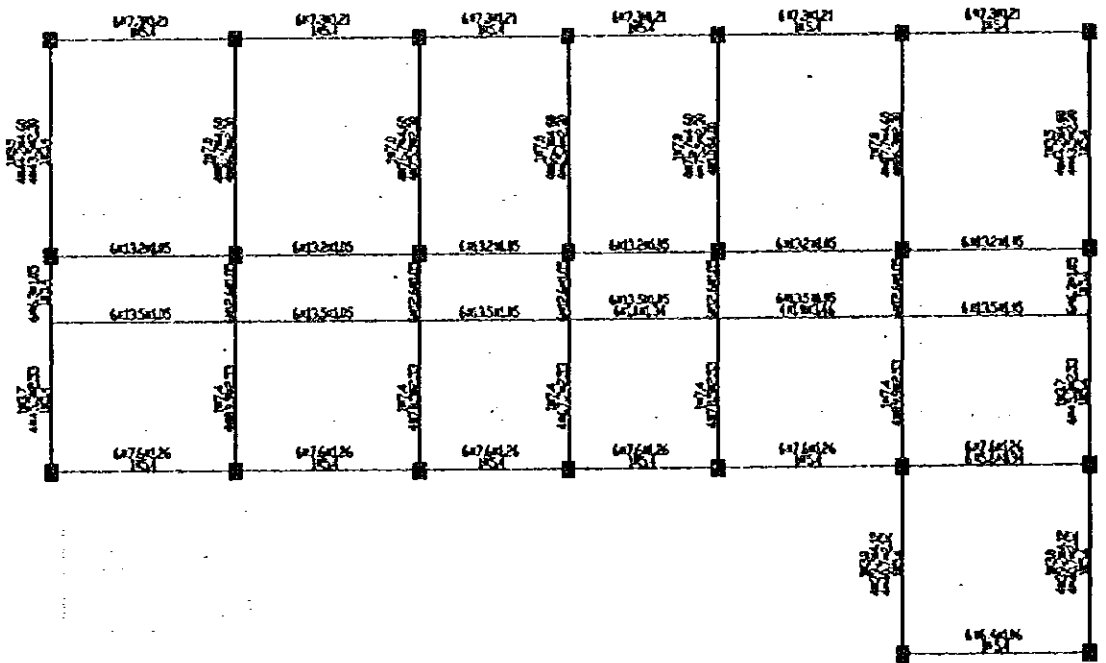
load of 1st plan



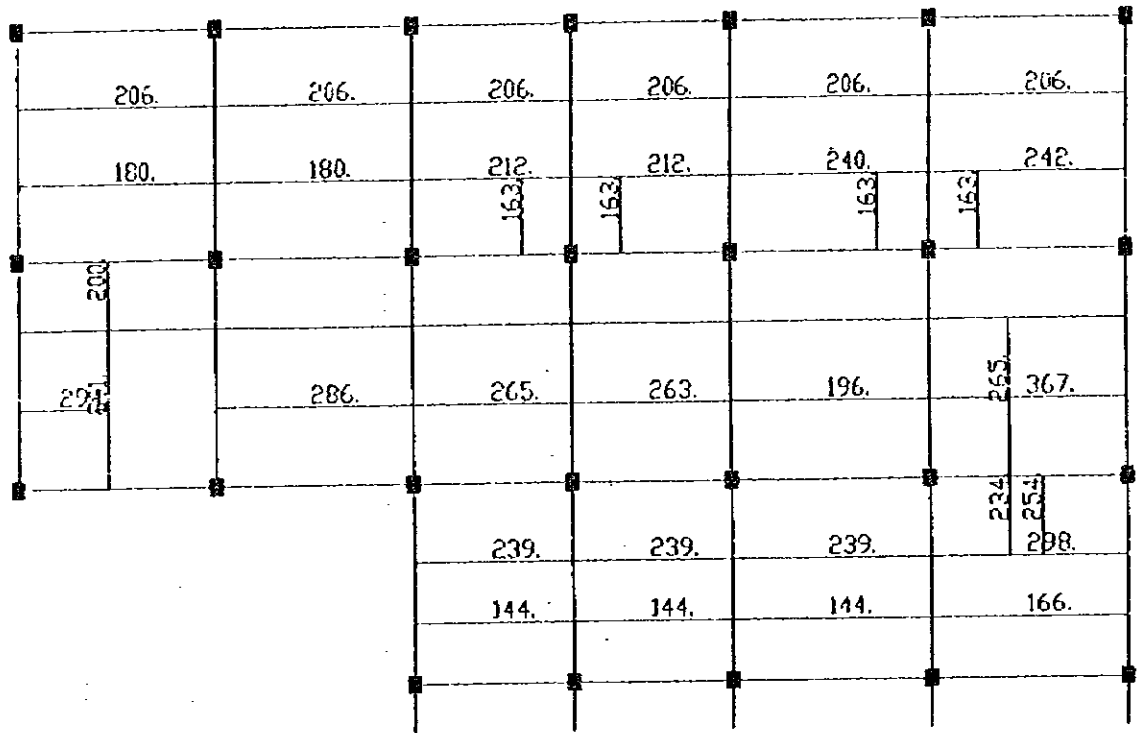
load of 2nd plan



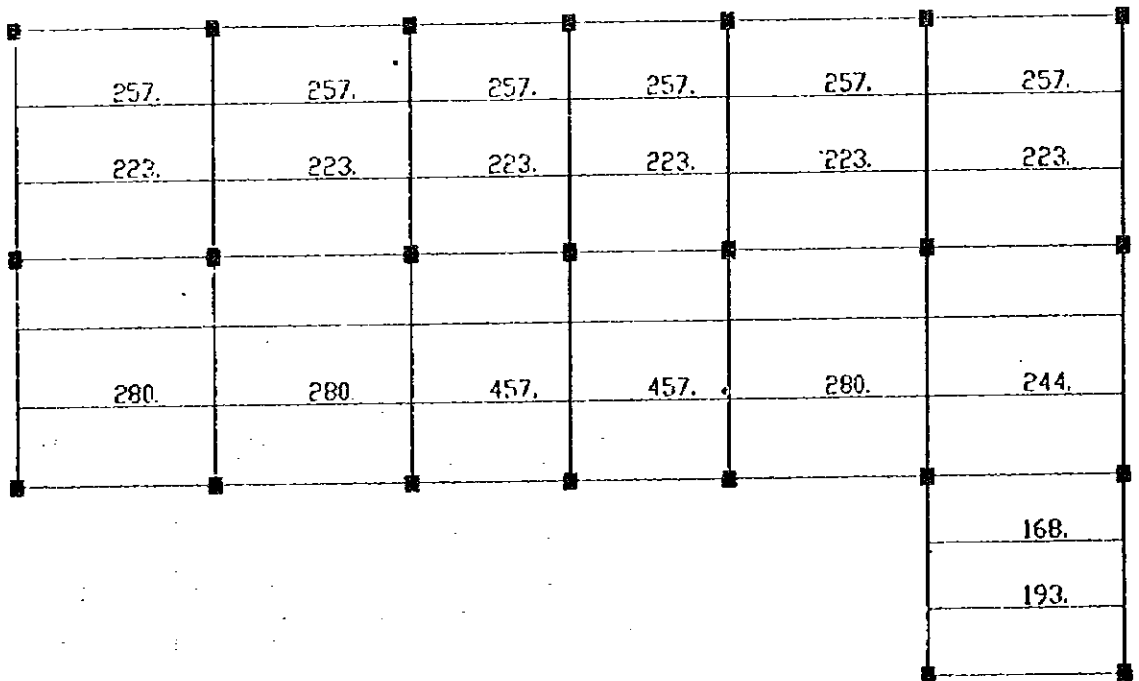
load of 1st plan (beam and wall)



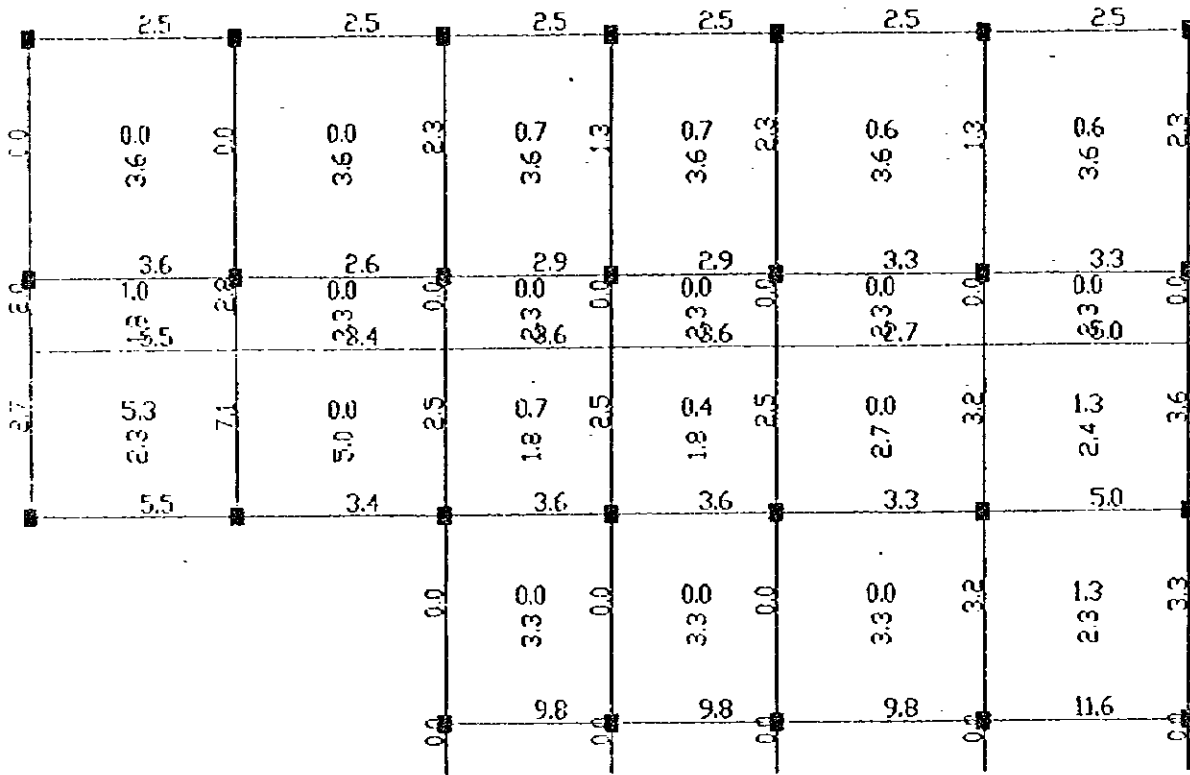
load of 2nd plan (beam and wall)



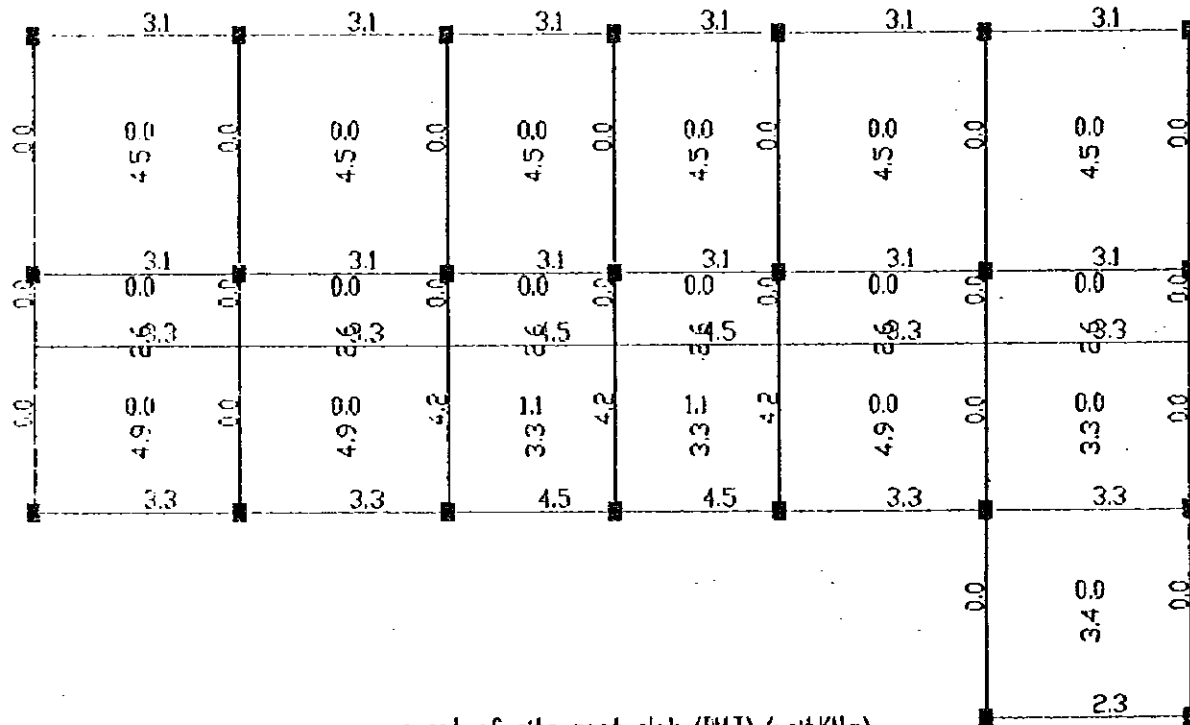
reinforced calculation drawing of top slab on secondary beam (CLAS.T)
 (unit:mm /n,reinforced class:I,Concrete strength class:C25)



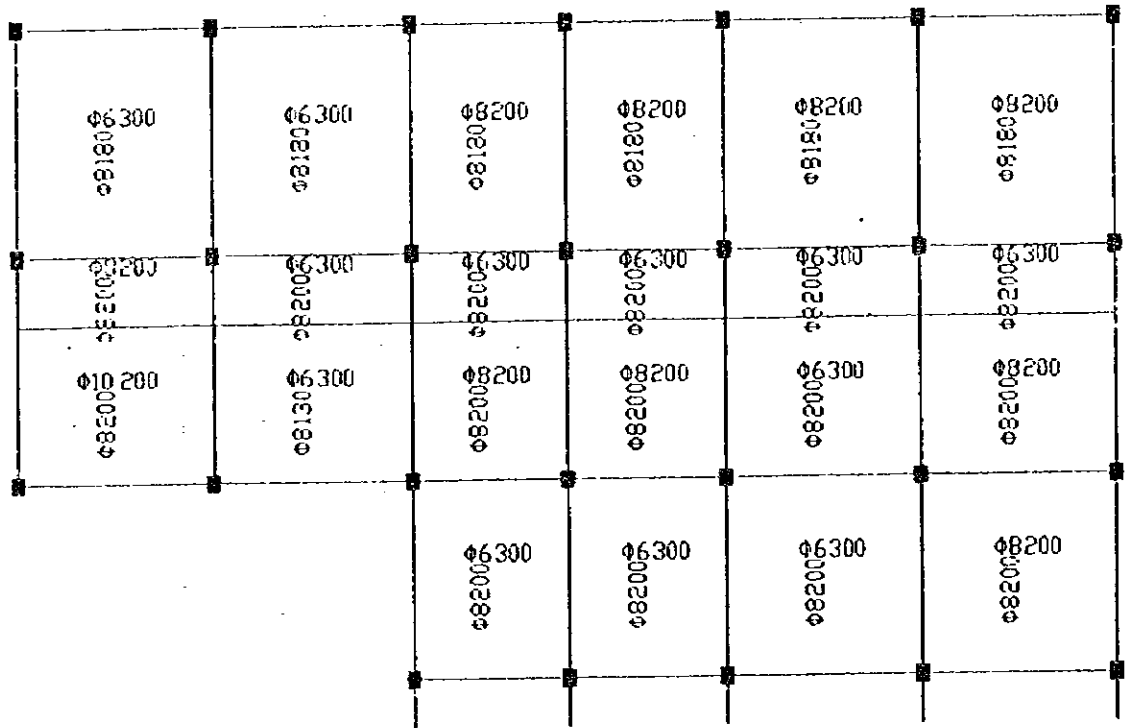
reinforced calculation drawing of top slab on secondary beam (CLAS.T)
 (unit:mm /n,reinforced class:I,Concrete strength class:C25)



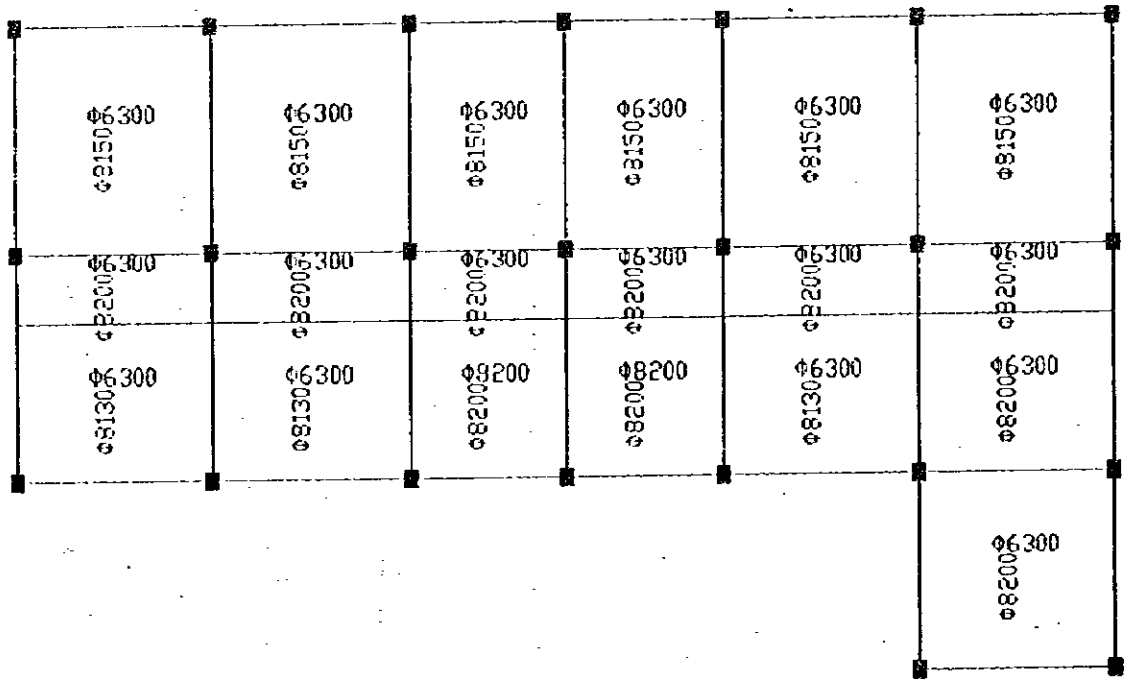
moment of site cast slab (B.M.T) (unit:KN.m)



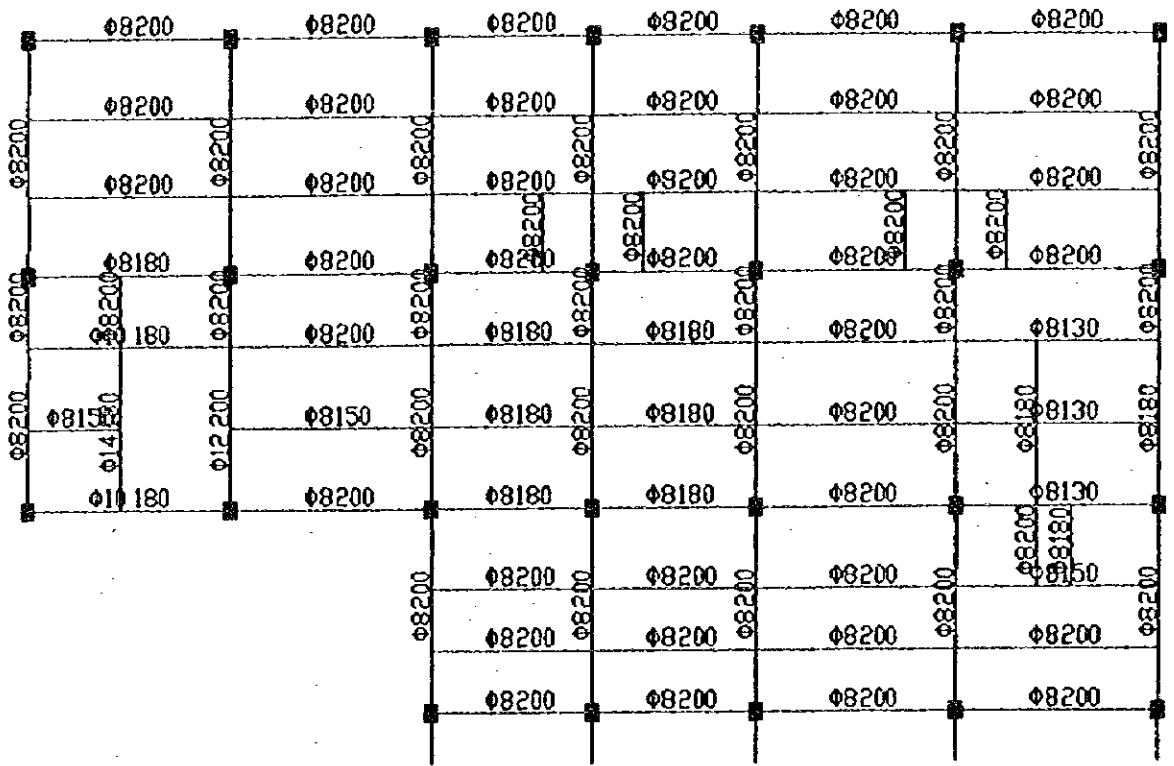
moment of site cast slab (B.M.T) (unit:KN.m)



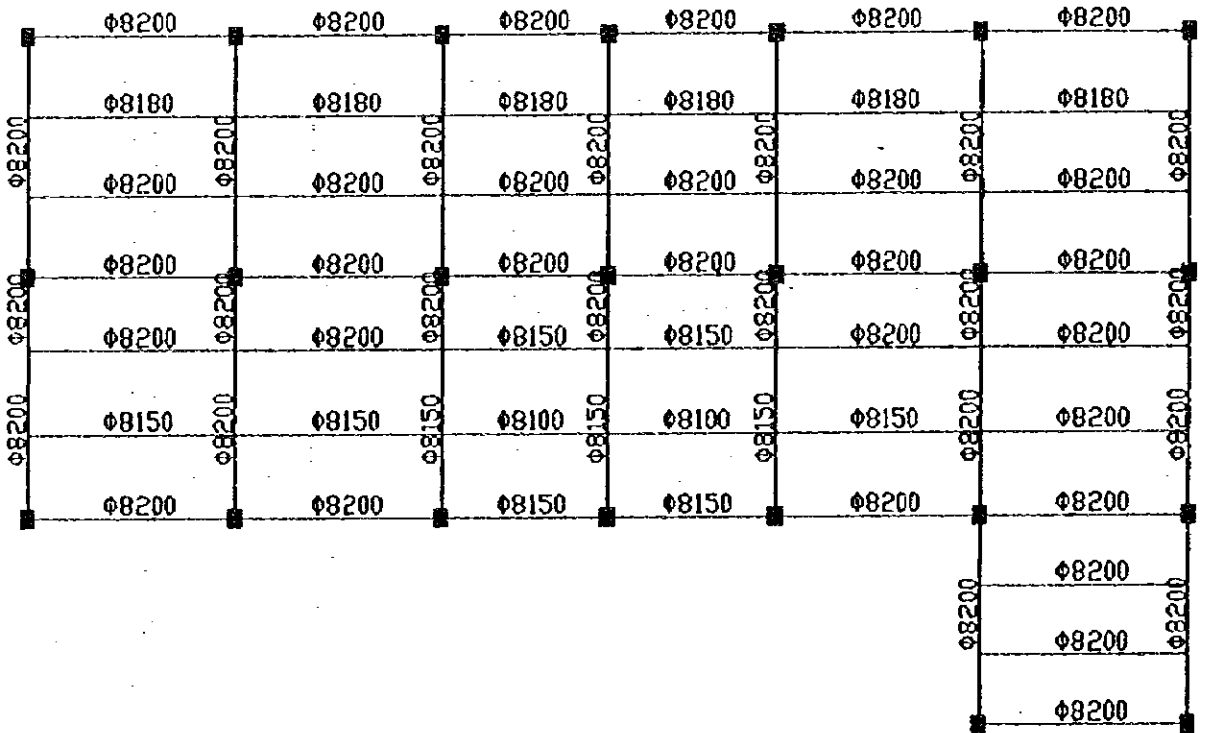
slab span solid rebar drawing (BGJT) (diameter,spacing)



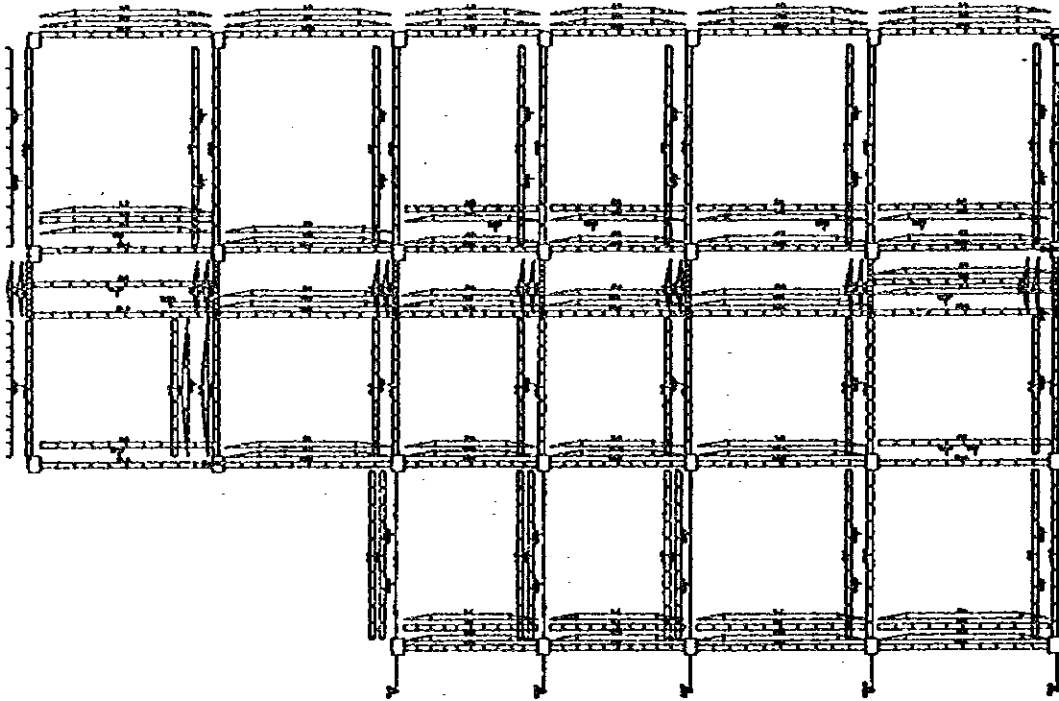
slab span solid rebar drawing (BGJT) (diameter,spacing)



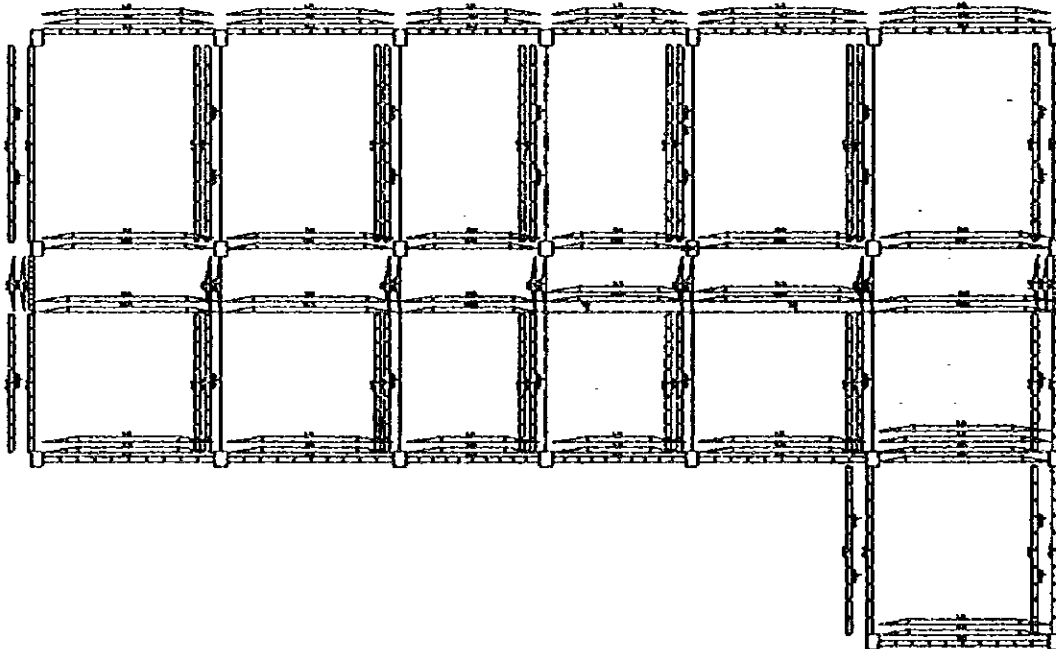
reinforced bar drawing of site cast slab support (LGJ.T) (diameter, spacing)



reinforced bar drawing of site cast slab support (LGJ.T) (diameter, spacing)

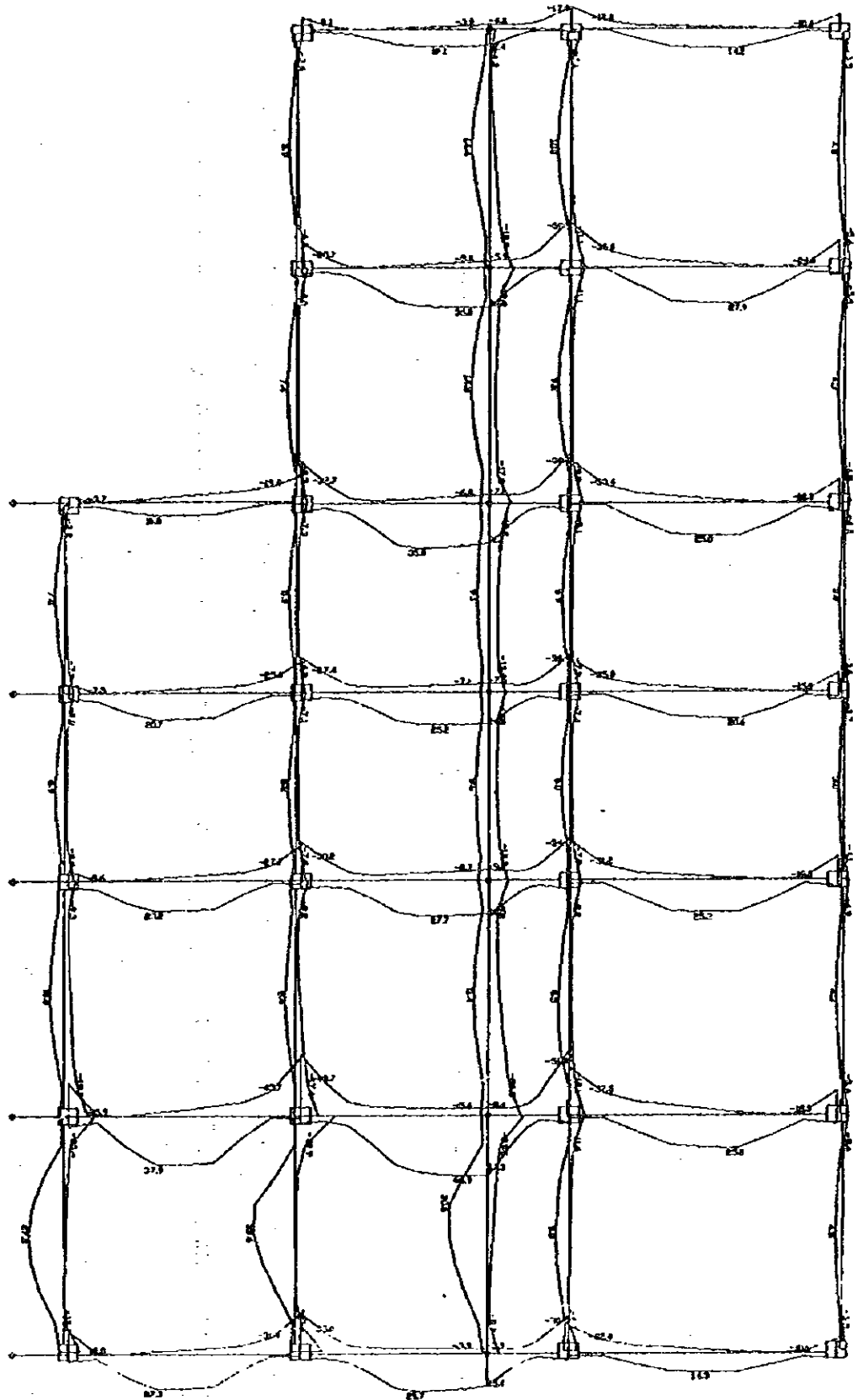


1st floor load drawing of beams and columns (unit : kN/m)

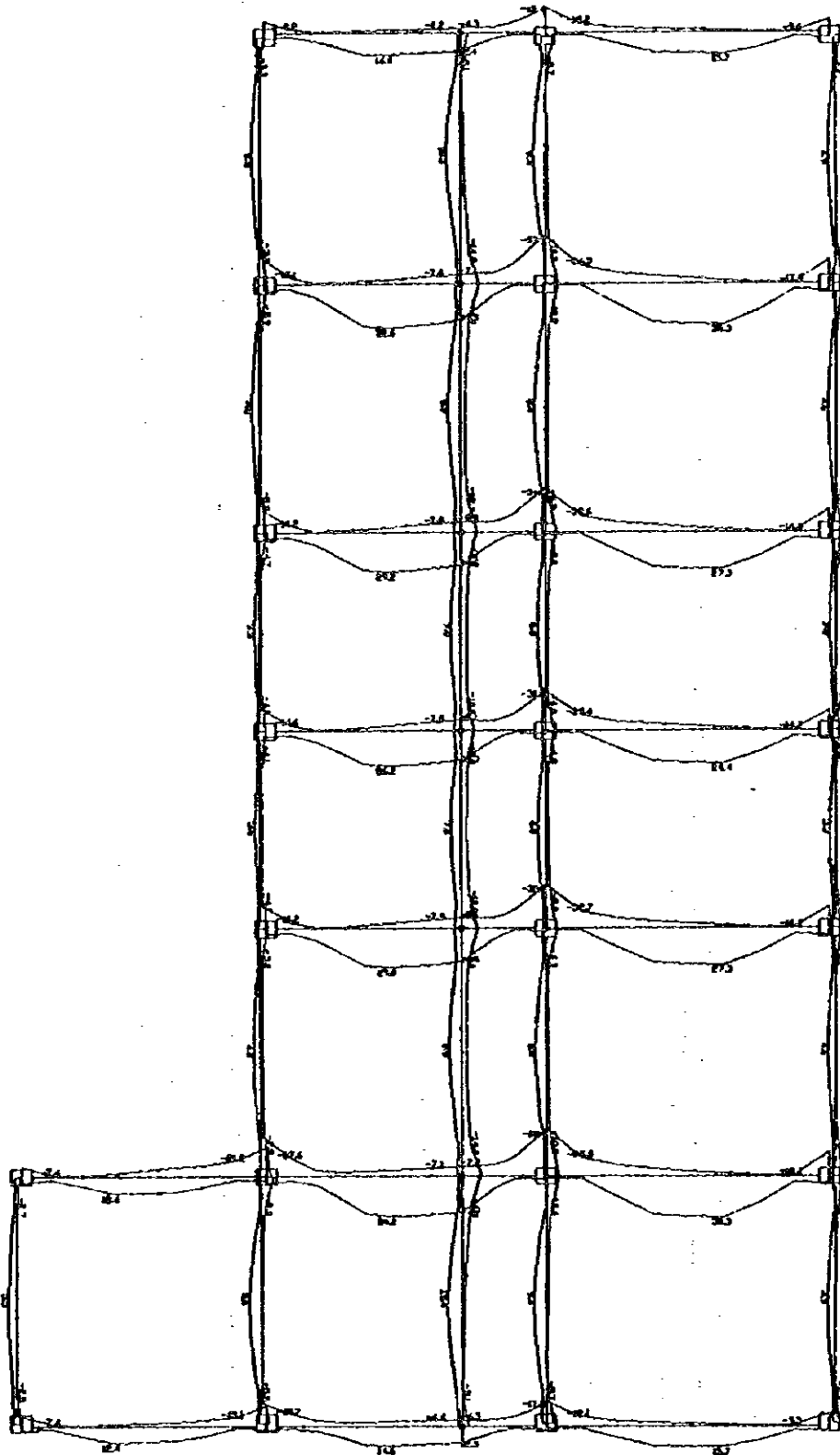


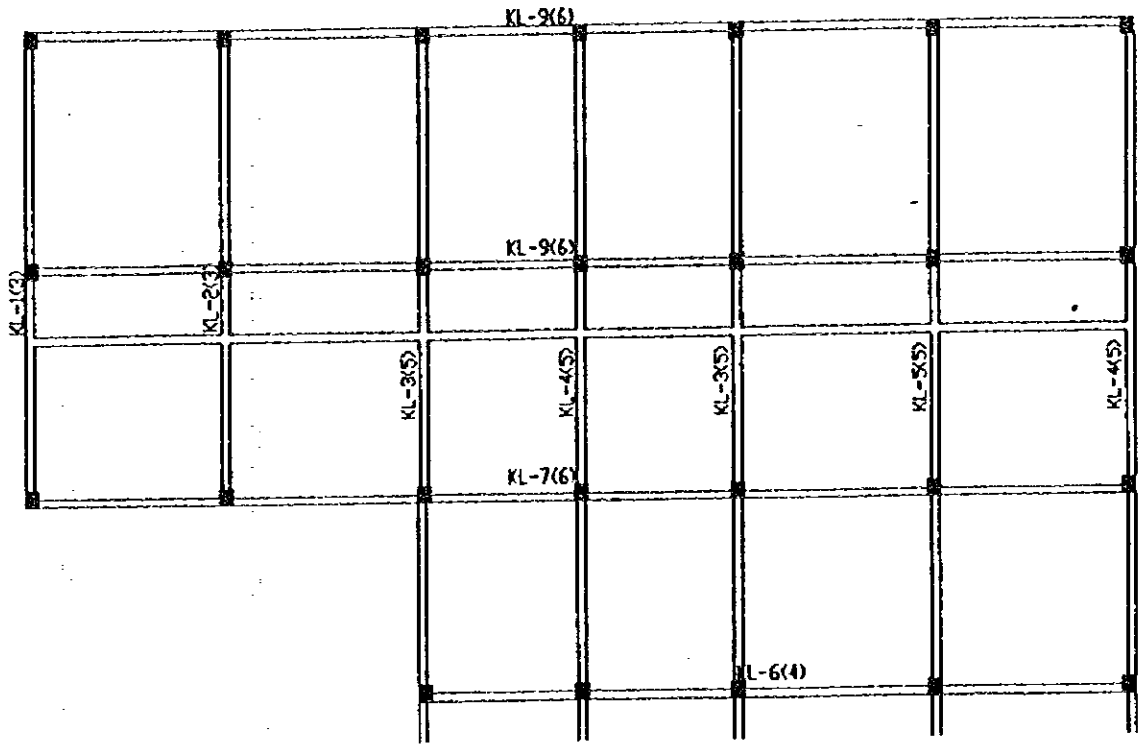
2nd floor load drawing of beams and columns (unit : kN/m)

outline of 1st floor unfavorable distribution of beam live load

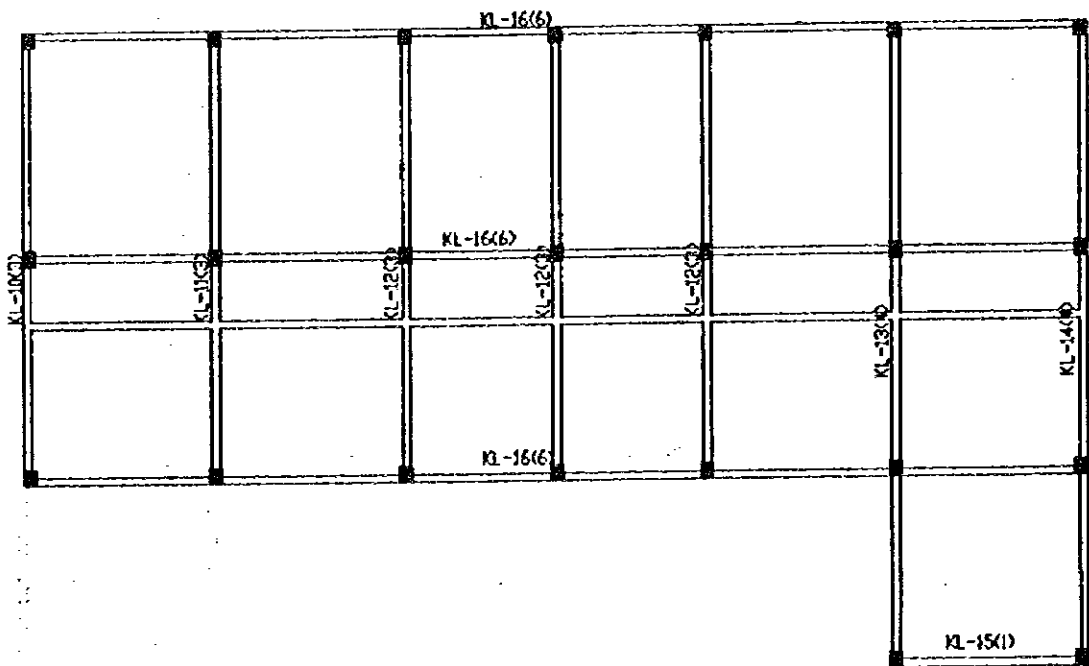


outline of 2nd floor unfavorable distribution of beam live load

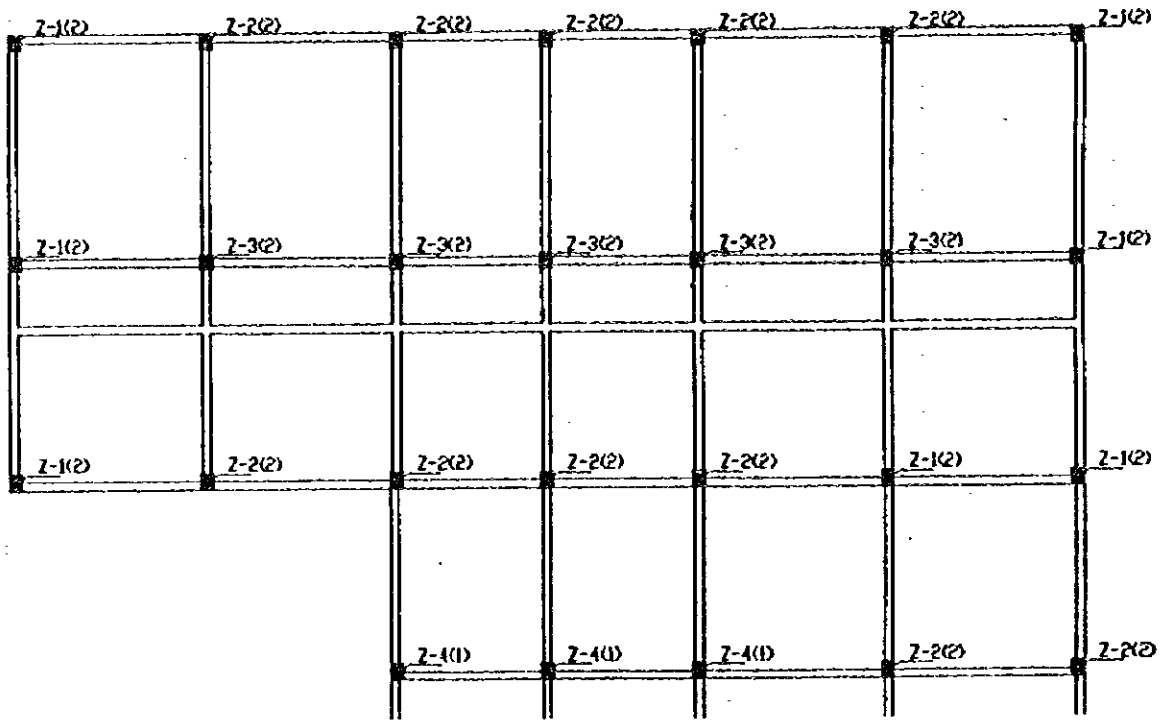




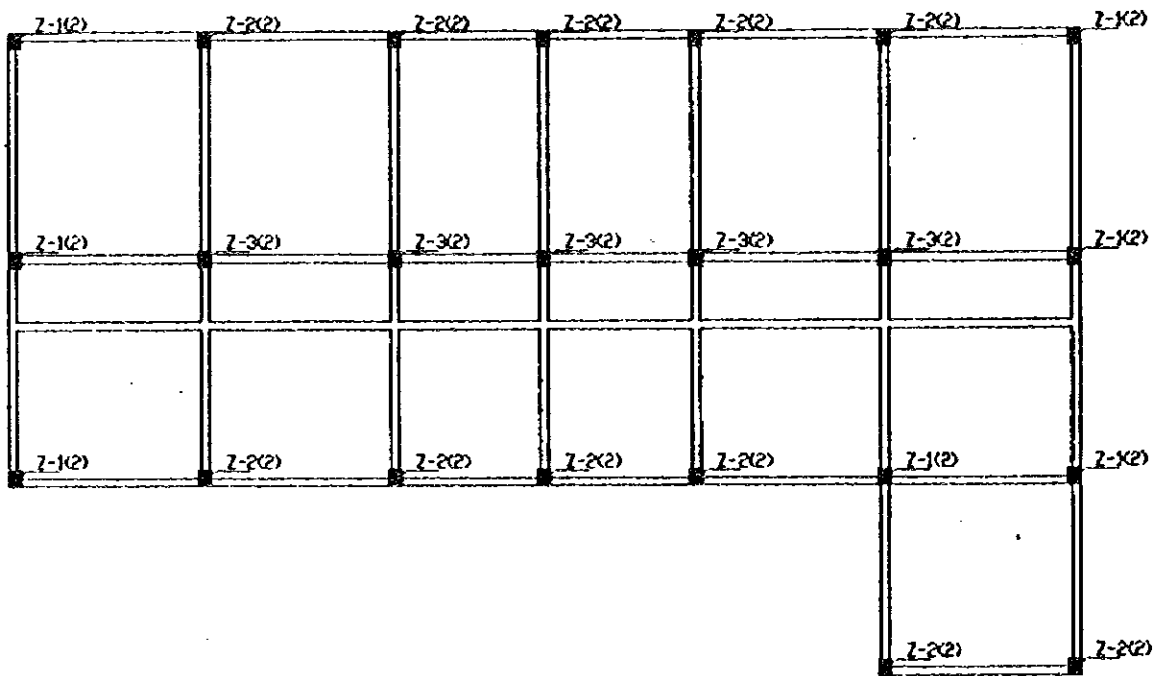
1st floor beam classify result sketch (LGB-1.T)



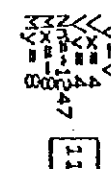
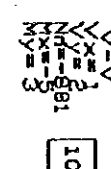
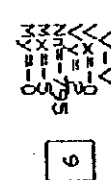
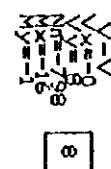
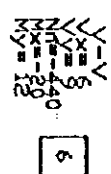
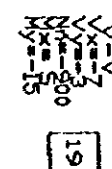
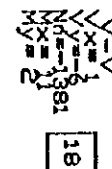
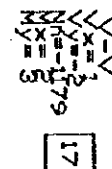
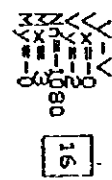
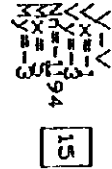
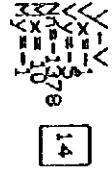
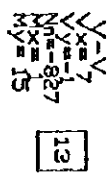
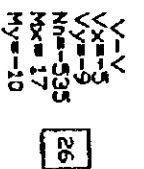
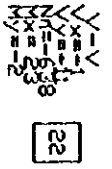
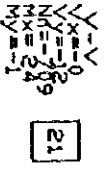
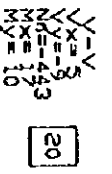
2nd floor beam classify result sketch (LGB-1.T)



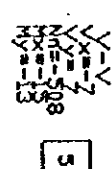
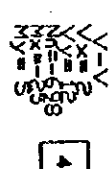
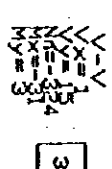
classfy resoult sketch of 1st floor columns (LGB-1.T)



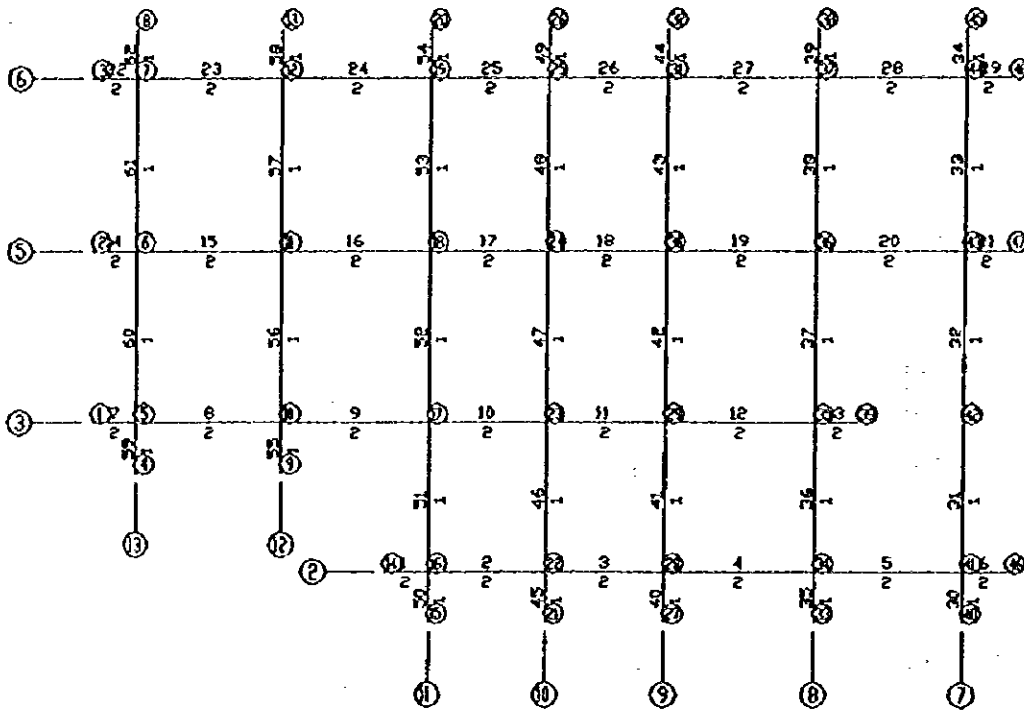
classfy resoult sketch of 2nd floor columns (LGB-1.T)



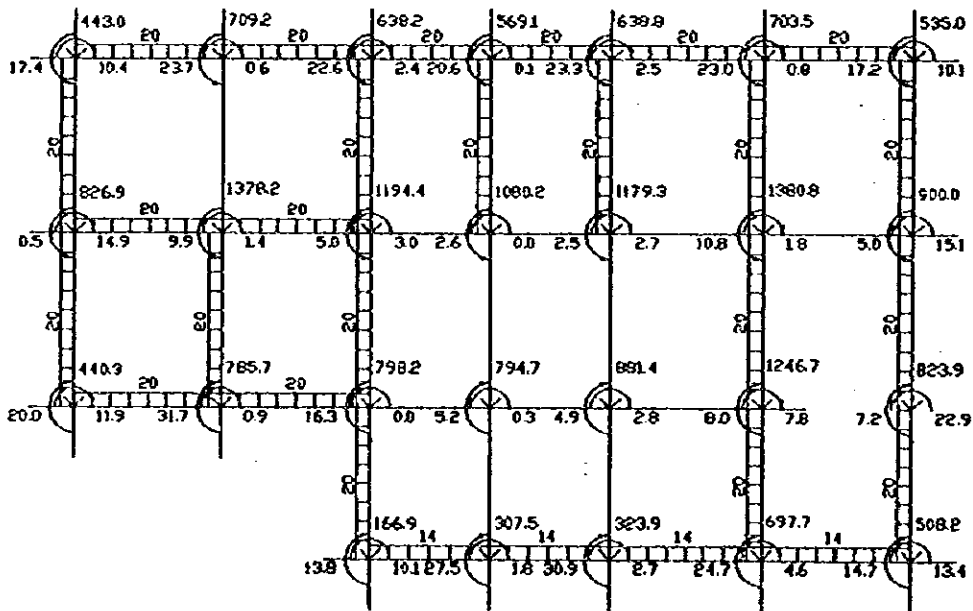
$\Sigma N = -19951.5$



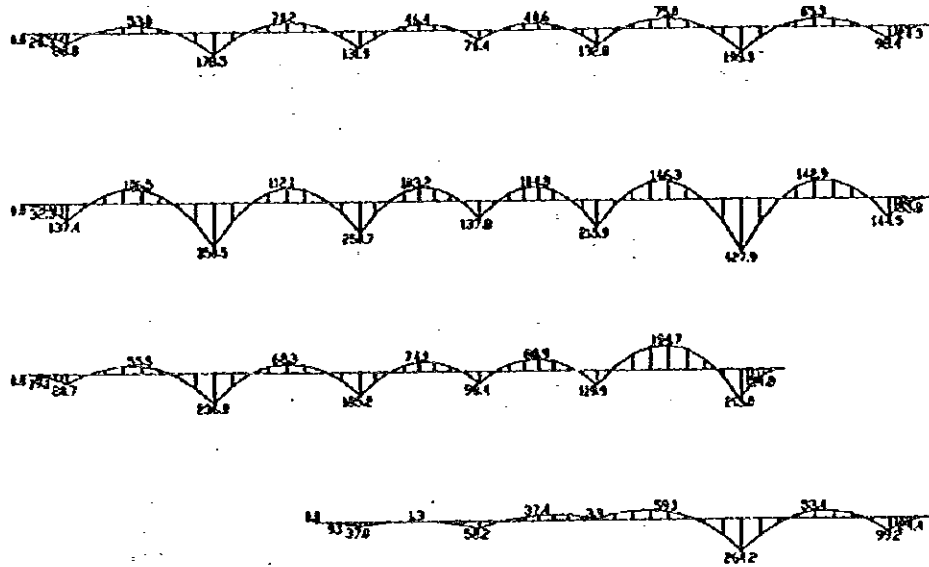
composite force standard drawing of ground floor dead add live load unit : (kN/kN-m)



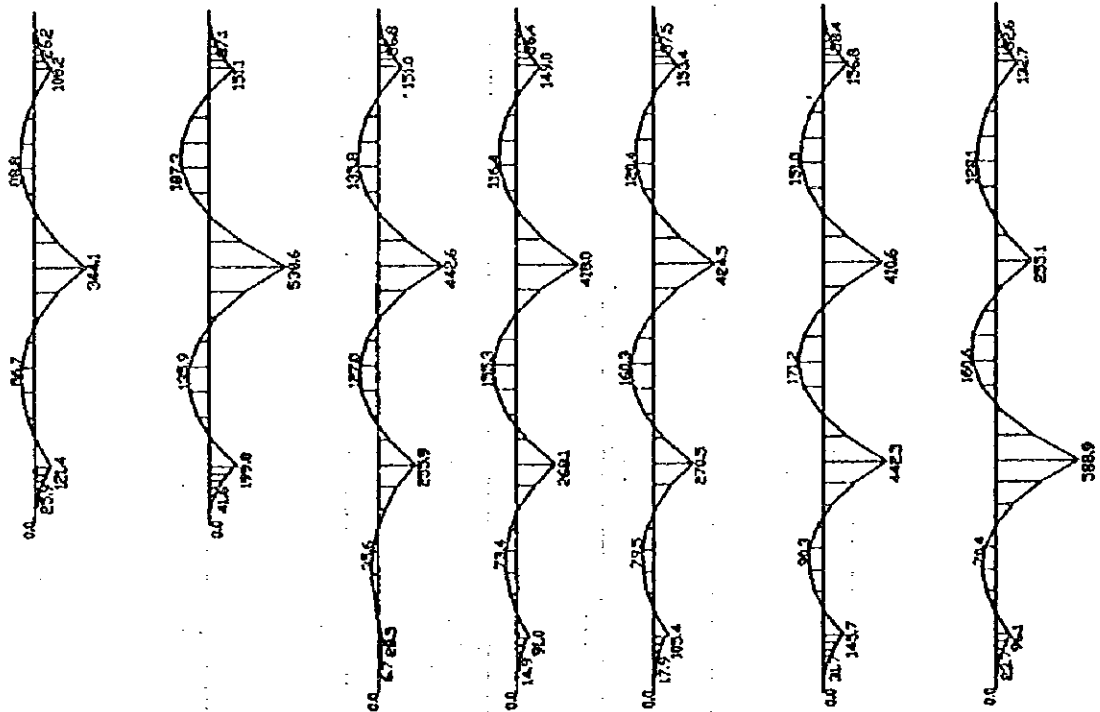
beam joint plan



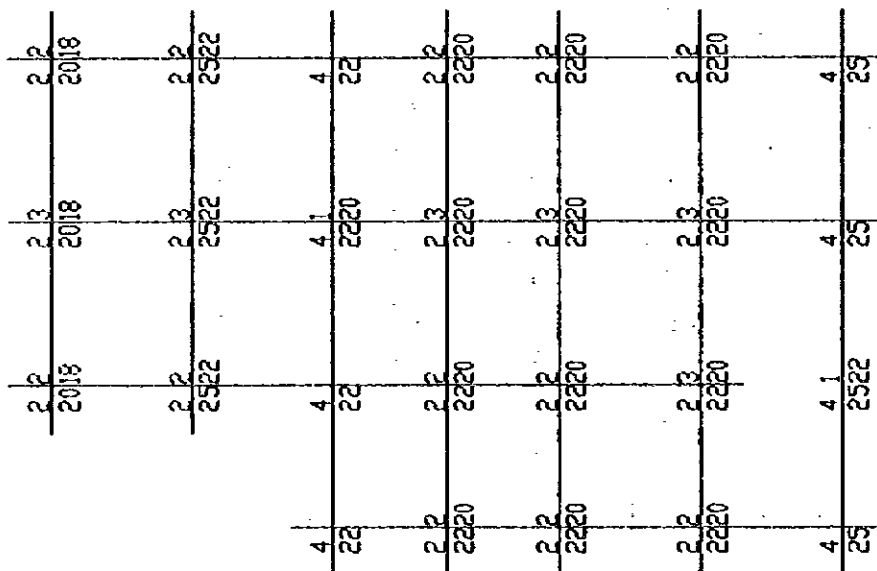
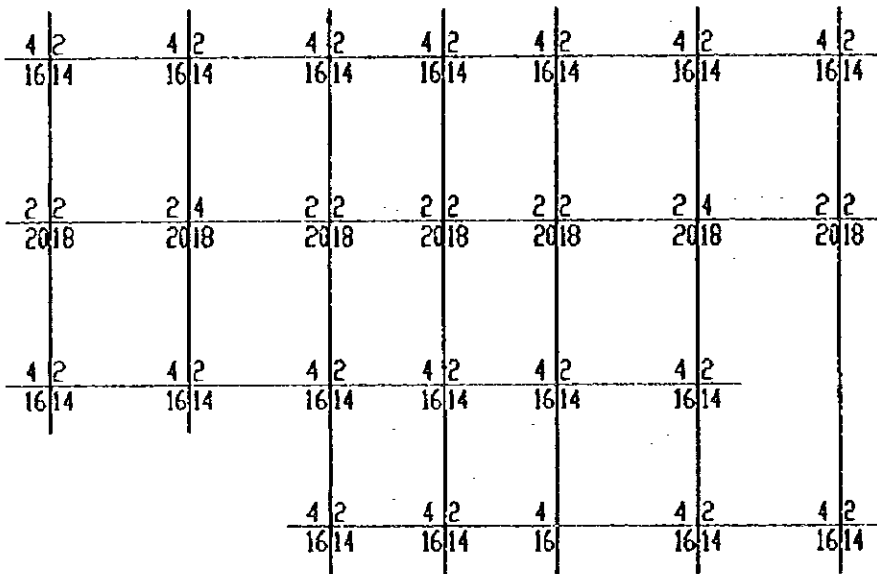
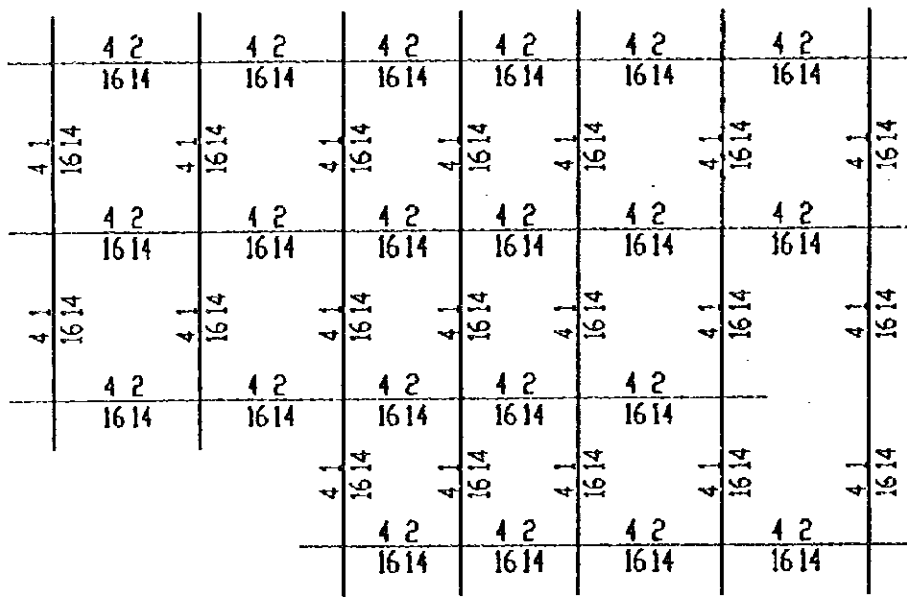
load drawing



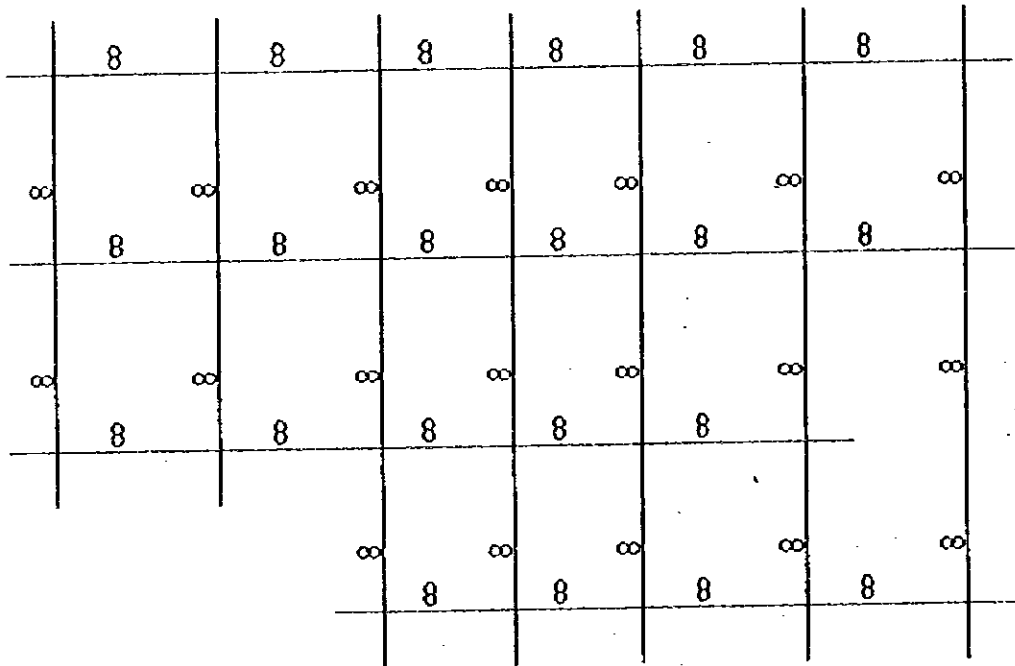
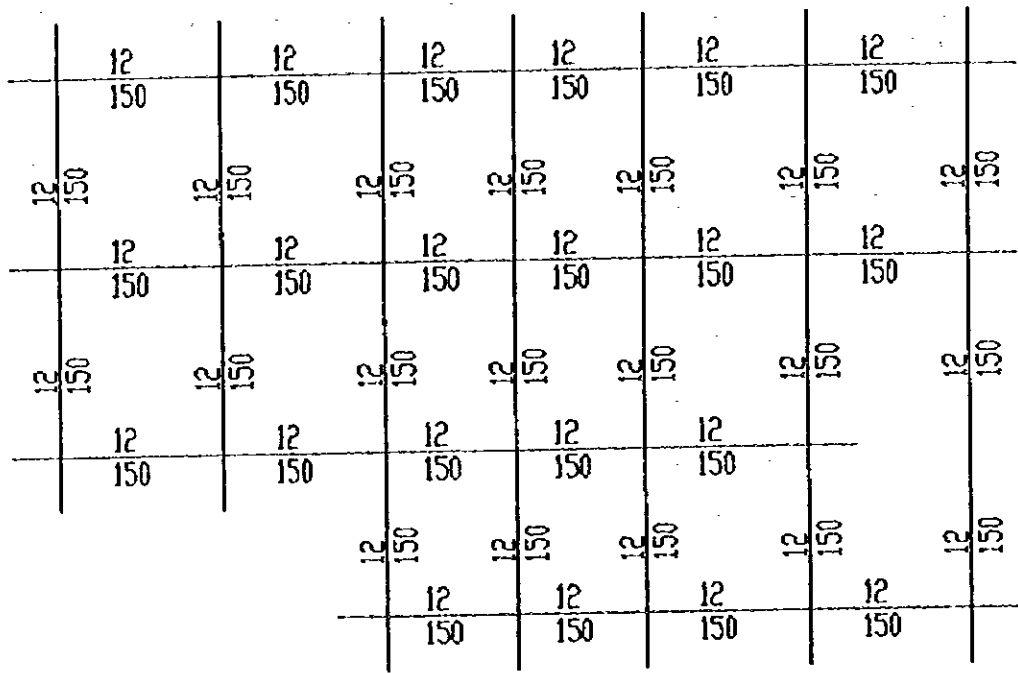
moment of cross beam



moment of longitudinal beam



rebar drawing



rebar drawing

C---NST MST NAXIS NYS KCL KBB KDR MLOD ALIVE MXD MYD BLRD DWS BLP
 -2, 2, 13, -1, 1, 5, 0, 2, 1.00, 1, 1, 0.00, 1.00, 100.0

C---(BLA(i),i=1,NST)
 6.200, 3.300,

C---(MSH(i),i=1,NST)
 1, 2,

C---((XY(I,J),J=1,2),I=1,NJ)

1,	-9.212,	-2.428
2,	-9.212,	-0.978
3,	-9.212,	5.022
4,	-9.212,	9.822
5,	-9.212,	11.922
6,	-9.212,	18.822
7,	-3.212,	-2.428
8,	-3.212,	-0.978
9,	-3.212,	5.022
10,	-3.212,	9.822
11,	-3.212,	11.922
12,	-3.212,	18.822
13,	2.788,	-2.428
14,	2.788,	-0.978
15,	2.788,	5.022
16,	2.788,	9.822
17,	2.788,	11.922
18,	2.788,	18.822
19,	7.588,	-2.428
20,	7.588,	-0.978
21,	7.588,	5.022
22,	7.588,	9.822
23,	7.588,	11.922
24,	7.588,	18.822
25,	12.388,	-2.428
26,	12.388,	-0.978
27,	12.388,	5.022
28,	12.388,	9.822
29,	12.388,	11.922
30,	12.388,	18.822
31,	18.388,	-2.428
32,	18.388,	-0.978
33,	18.388,	5.022
34,	18.388,	9.822
35,	18.388,	11.922
36,	18.388,	18.822
37,	24.388,	-2.428
38,	24.388,	-0.978
39,	24.388,	5.022
40,	24.388,	9.822
41,	24.388,	11.922
42,	24.388,	18.822

0
 C---((AXIS(I),I=1,NAXIS)

1,	7,	1,	7,	13,	19,	25,	31,	37,
2,	7,	2,	8,	14,	20,	26,	32,	38,
3,	7,	3,	9,	15,	21,	27,	33,	39,
4,	7,	4,	10,	16,	22,	28,	34,	40,
5,	7,	5,	11,	17,	23,	29,	35,	41,
6,	7,	6,	12,	18,	24,	30,	36,	42,
7,	6,	37,	38,	39,	40,	41,	42,	
8,	6,	31,	32,	33,	34,	35,	36,	
9,	6,	25,	26,	27,	28,	29,	30,	
10,	6,	19,	20,	21,	22,	23,	24,	
11,	6,	13,	14,	15,	16,	17,	18,	
12,	6,	7,	8,	9,	10,	11,	12,	
13,	6,	1,	2,	3,	4,	5,	6,	

0
 C---(CL(i),i=1,KCL)

1.000, 6.000, 0.400, 0.500,
 C---(BE(i),i=1,RBE)
 1.000, 6.000, 0.250, 0.800,
 1.000, 6.000, 0.250, 0.750,
 1.000, 6.000, 0.250, 0.600,
 1.000, 6.000, 0.250, 0.500,
 1.000, 6.000, 0.250, 0.400,

C---((HSLD(i,j),j=1,3),i=1,MLSD)
 1.000, 4.500, 1.500,
 2.000, 6.000, 1.500,

C---QUE JBI DIAN
 0

C=====C
 C LAYER 1
 C=====C

C---BHOU RWB BHC IC ICC IG
 0.100, 25.0, 0.015, 25.0, 25.0, 2

C---((AXIS(I),I=1,NAXIS)
 1, 7, 1, 7, 13, 19, 25, 31, 37,
 2, 7, 2, 8, 14, 20, 26, 32, 38,
 3, 7, 3, 9, 15, 21, 27, 33, 39,
 4, 7, 4, 10, 16, 22, 28, 34, 40,
 5, 7, 5, 11, 17, 23, 29, 35, 41,
 6, 7, 6, 12, 18, 24, 30, 36, 42,
 7, 6, 37, 38, 39, 40, 41, 42,
 8, 6, 31, 32, 33, 34, 35, 36,
 9, 6, 25, 26, 27, 28, 29, 30,
 10, 6, 19, 20, 21, 22, 23, 24,
 11, 6, 13, 14, 15, 16, 17, 18,
 12, 6, 7, 8, 9, 10, 11, 12,
 13, 6, 1, 2, 3, 4, 5, 6,

0
 C--- ZHU ---

30107, 1, 0.000, 0.000
 50107, 1, 0.000, 0.000
 60107, 1, 0.000, 0.000
 10000038, 1, 0.000, 0.000, 180
 10000032, 1, 0.000, 0.000, 180
 10000026, 1, 0.000, 0.000, 180
 10000020, 1, 0.000, 0.000, 180
 10000014, 1, 0.000, 0.000, 180

0
 C--- LIANG ---

20304, 3, -0.125
 20506, 1, -0.125
 30106, 3, -0.125
 40106, 3, 0.000
 50106, 3, 0.000
 60106, 3, 0.125
 701, 5, -0.075
 70205, 2, -0.075
 801, 5, 0.000
 80205, 2, 0.000
 901, 5, 0.000
 90205, 2, 0.000
 1001, 5, 0.000
 100205, 2, 0.000
 1101, 5, 0.075
 1102, 2, 0.075
 110305, 2, 0.000
 120305, 2, 0.000
 130305, 2, 0.075

0
 C--- QIANG ---

0
 C--- DONG KOU ---

```

0
C=====C
C          LAYBR      2
C=====C
C---BHOD  RWB  BHC  IC  ICC  IG
0.100, 25.0, 0.015, 25.0, 25.0, 2
C---((AXIS(I), I=1, NAXIS)
1, 7, 1, 7, 13, 19, 25, 31, 37,
2, 7, 2, 8, 14, 20, 26, 32, 38,
3, 7, 3, 9, 15, 21, 27, 33, 39,
4, 7, 4, 10, 16, 22, 28, 34, 40,
5, 7, 5, 11, 17, 23, 29, 35, 41,
6, 7, 6, 12, 18, 24, 30, 36, 42,
7, 8, 37, 38, 39, 40, 41, 42,
8, 6, 31, 32, 33, 34, 35, 36,
9, 6, 25, 26, 27, 28, 29, 30,
10, 6, 19, 20, 21, 22, 23, 24,
11, 6, 13, 14, 15, 16, 17, 18,
12, 6, 7, 8, 9, 10, 11, 12,
13, 6, 1, 2, 3, 4, 5, 6,
0
C--- ZHD ---
30107, 1, 0.000, 0.000
50107, 1, 0.000, 0.000
60107, 1, 0.000, 0.000
10000038, 1, 0.000, 0.000, 180
10000032, 1, 0.000, 0.000, 180
0
C--- LIANG ---
206, 3, -0.125
30106, 3, -0.125
40106, 4, 0.000
50106, 3, 0.000
60106, 3, 0.125
70205, 2, -0.075
80205, 2, 0.000
90305, 2, 0.000
100305, 2, 0.000
110305, 2, 0.000
120305, 2, 0.000
130305, 2, 0.075
0
C--- QIANG ---
0
C--- DONG KOU ---
0
C=====C
C---KZDJ  NV  IB  IY  INF  CC
2, 3, 7, 4.00, 0, 1.00
EOF
,A ,B ,1/B ,C ,D ,7 ,6 ,5 ,4 ,3 ,2 ,
1
END

```

```

*****
*                               Output of Floors Mass and Center                               *
*                               TAT-M.OUT                                                    *
* -----*
*                               Symbols:                                                    *
* No. --- Number of floor                                                                *
* Tower --- Number of tower                                                            *
* Weight --- Total weight of floor(kN)                                                *
*           (selfweight of structure + slab loading + loading)                        *
* Mass --- Total mass of each floor(kg)(Weight/10.)                                  *
* X,Y-Center --- Coordinate of mass center(m)                                          *
* Ver-Load --- Total load of loading floor(kN)                                        *
*           (excluding selfweight of beam/column/wall)                                *
* R-Mass --- Total rotation mass of floor(t*m2)                                        *
* X,Y-Wind --- Wind force in X,Y direction(kN)                                        *
* X,Y-D --- Eccentricity between point of wind and mass center(m)                    *
* X,Y-Wind-V --- Shear of each floor by wind force(kN)                              *
* X,Y-Wind-M --- Moment of each floor by wind force(kN-m)                            *
* hh --- Height of each floor(m)                                                      *
*****

```

Flr	Tower	Weight (kN)	Mass (t)	X-Center (m)	Y-Center (m)	Ver-Load (kN)	R-Mass (t*m2)
2	1	6162.2	616.22	8.7	11.1	4760.2	89777.3
1	1	10142.1	1014.21	9.4	9.5	8124.0	149277.6

```

Total Vertical Loads =          12884.119 (kN)
Total Structure Weight =        16304.275 (kN)
Total Mass =                    1630.427 (t)

```

Flr	Tower	X-Wind (kN)	X-D (m)	X-Wind-V (kN)	X-Wind-M (kN-m)	hh (m)
2	1	45.18	-2.14	45.18	149.1	3.30
1	1	106.96	-0.94	152.14	1092.4	6.20

Flr	Tower	Y-Wind (kN)	Y-D (m)	Y-Wind-V (kN)	Y-Wind-M (kN-m)	hh (m)
2	1	76.67	-1.11	76.67	253.0	3.30
1	1	173.23	-1.82	249.90	1802.4	6.20

```

*****
* Output of Period and Earthquake Forces and Displacements of Floor *
* TAT-4.00T *
* ----- *
* Symbols: *
* T(Nm) --- Natural vibration period of structure(sec) *
* Flr --- Number of floor *
* Nt --- Number of tower *
* Nm --- Number of modes *
* Mode(Nm) --- Natural vibration mode *
* Force(Nm) --- Earthquake force of modes(kN) *
* Qox,y --- Ground base shear of seismic force in X,Y direction(kN) *
* Mox,y --- Base moment of seismic force in X,Y direction(kN-m) *
* Ge --- Total weight of structure(kN) *
* X,Y,T-Direct. --- Mode and Seismic force in torsional couple *
* X,Y-DISP --- Horizontal displacement of mass center(mm) *
* Angle --- Horizontal rotation angle(rad) *
* dx,y --- Interfloor displacement in X,Y direction(mm) *
* h --- Height of each floor(m) *
* Tower --- Number of tower *
* Hmax --- Maximum Height of floor(m) *
* Dmax --- Maximum displacement on top part(mm) *
*****

```

=====
The Vibration of X-Direction

X-Direction Period (Second)

T1 = 0.9130 (s) T2 = 0.2021 (s)

The Vibration Modes-X & Earthquake Forces-X

No	Nt	Mode 1	Force 1 (kN)	Mode 2	Force 2 (kN)
2	1	1.0000	397.27	-1.0000	-46.37
1	1	0.8528	557.58	0.7125	54.37

Qox = 954.885 (kN) Qox/Ge = 5.86%
Mox = 7231.795 (kN-m)

=====
The Vibration of Y-Direction

Y-Direction Period (Second)

T1 = 0.7463 (s) T2 = 0.1665 (s)

The Vibration Modes-Y & Earthquake Forces-Y

No	Nt	Mode 1	Force 1 (kN)	Mode 2	Force 2 (kN)
2	1	1.0000	478.19	-1.0000	-48.54
1	1	0.8460	665.82	0.7182	57.37

Qoy = 1144.037 (kN) Qoy/Ge = 7.02%
Moy = 8671.475 (kN-m)

----- Displacements of Floor -----

==== TYPE1 ==== The displacements of floor under X-Earthquake Force

Flr	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)	dx/h	dx (mm)	h (m)
2	1	13.61	0.00	0.00005	1/1698.	1.94	3.30
1	1	11.61	0.03	0.00004	1/ 534.	11.61	6.20
Tower = 1 (Dmax/Hmax=1/ 698.), Dmax= 13.6(mm) Hmax= 9.50(m)							

==== TYPE2 ==== The displacements of floor under Y-Earthquake Force

Flr	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)	dy/h	dy (mm)	h (m)
2	1	0.04	10.95	0.00002	1/1936.	1.70	3.30
1	1	0.00	9.26	0.00002	1/ 669.	9.26	6.20
Tower = 1 (Dmax/Hmax=1/ 868.), Dmax= 10.9(mm) Hmax= 9.50(m)							

==== TYPE3 ==== The displacements of floor under X-Wind Force

Flr	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)	dx/h	dx (mm)	h (m)
2	1	2.08	0.00	0.00001	1/9999.	0.25	3.30
1	1	1.83	0.00	0.00001	1/3383.	1.83	6.20
Tower = 1 (Dmax/Hmax=1/4571.), Dmax= 2.1(mm) Hmax= 9.50(m)							

==== TYPE4 ==== The displacements of floor under Y-Wind Force

Flr	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)	dy/h	dy (mm)	h (m)
2	1	0.03	2.32	-0.00002	1/9999.	0.32	3.30
1	1	0.00	1.99	-0.00002	1/3112.	1.99	6.20
Tower = 1 (Dmax/Hmax=1/4096.), Dmax= 2.3(mm) Hmax= 9.50(m)							

==== TYPE5 ==== The displacements of floor under Dead Vertical Force

Flr	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)
2	1	0.01	0.03	0.00000
1	1	0.01	-0.12	0.00000

==== TYPE6 ==== The displacements of floor under Live Vertical Force

Flr	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)
2	1	-0.02	-0.02	0.00000
1	1	-0.01	0.01	0.00000

12.507

| The Combined Force of Column, Brace and Wall Bottom on Ground Floor |

Total-Columns = 26 Total-Shear Walls = 0

N-C(Nc)	N	V-X	V-Y	=N=	M-X	M-Y	NB	
1(19)	1	-38.19	3.87	-113.69	-6.79	-134.89	1	Vxmax
1(21)	1	3.25	-48.86	-109.32	171.10	5.50	1	Vymax
1(25)	1	2.52	-49.81	-83.14	173.19	4.00	1	Nmin
1(14)	1	4.28	17.62	-173.46	-52.01	8.03	0	Nmax
1(21)	1	3.25	-48.86	-109.32	171.10	5.50	1	Kxmax
1(19)	1	-38.19	3.87	-113.69	-6.79	-134.89	1	Kymax
1(1)	1	4.91	6.34	-166.90	-13.80	10.07	0	V-V
1(0)	1	-1.83	6.32	-157.96	-13.99	-12.53	0	Wx+V
1(0)	1	11.39	6.05	-170.67	-12.96	32.13	0	-Wx+V
1(0)	1	5.28	-5.25	-155.17	25.06	11.57	0	Wy+V
1(0)	1	4.28	17.62	-173.46	-52.01	8.03	0	-Wy+V
1(0)	1	-38.19	3.87	-113.69	-6.79	-134.89	1	Ex+V
1(0)	1	47.01	7.61	-200.42	-18.33	152.96	1	-Ex+V
1(0)	1	3.25	-48.86	-109.32	171.10	5.50	1	Ey+V
1(0)	1	5.56	60.33	-204.80	-196.23	12.57	1	-Ey+V

2(19)	2	-49.97	11.40	-301.36	-23.79	-159.09	1	Vxmax
2(22)	2	0.14	66.74	-331.41	-210.19	1.43	1	Vymax
2(25)	2	-1.63	-45.54	-187.96	185.29	-4.53	1	Nmin
2(14)	2	-1.52	23.69	-310.97	-63.87	-3.88	0	Nmax
2(22)	2	0.14	66.74	-331.41	-210.19	1.43	1	Kxmax
2(19)	2	-49.97	11.40	-301.36	-23.79	-159.09	1	Kymax
2(1)	2	-0.88	13.05	-307.52	-27.50	-1.83	0	V-V
2(0)	2	-8.49	12.72	-304.02	-26.87	-26.21	0	Wx+V
2(0)	2	6.77	12.60	-298.31	-26.54	22.63	0	-Wx+V
2(0)	2	-0.21	1.63	-291.36	10.46	0.30	0	Wy+V
2(0)	2	-1.52	23.69	-310.97	-63.87	-3.88	0	-Wy+V
2(0)	2	-49.97	11.40	-301.36	-23.79	-159.09	1	Ex+V
2(0)	2	48.35	11.73	-265.22	-25.19	155.71	1	-Ex+V
2(0)	2	-1.77	-43.61	-235.18	161.21	-4.81	1	Ey+V
2(0)	2	0.14	66.74	-331.41	-210.19	1.43	1	-Ey+V

3(19)	3	-48.72	13.94	-293.20	-30.56	-156.51	1	Vxmax
3(22)	3	2.27	68.84	-347.48	-215.32	5.80	1	Vymax
3(25)	3	0.00	-44.90	-201.33	164.81	-1.17	1	Nmin
3(14)	3	0.63	24.91	-326.43	-65.82	0.54	0	Nmax
3(22)	3	2.27	68.84	-347.48	-215.32	5.80	1	Kxmax
3(19)	3	-48.72	13.94	-293.20	-30.56	-156.51	1	Kymax
3(1)	3	1.30	14.72	-323.94	-30.90	2.66	0	V-V
3(0)	3	-6.46	14.17	-316.44	-29.63	-22.03	0	Wx+V
3(0)	3	9.02	14.40	-318.54	-30.41	27.27	0	-Wx+V
3(0)	3	1.94	3.66	-308.55	5.78	4.70	0	Wy+V
3(0)	3	0.63	24.91	-326.43	-65.82	0.54	0	-Wy+V
3(0)	3	-48.72	13.94	-293.20	-30.56	-156.51	1	Ex+V
3(0)	3	51.20	12.18	-305.50	-24.54	161.56	1	-Ex+V
3(0)	3	0.21	-42.72	-251.22	160.22	-0.75	1	Ey+V
3(0)	3	2.27	68.84	-347.48	-215.32	5.80	1	-Ey+V

4(19)	4	-48.69	12.26	-600.34	-29.07	-156.45	1	Vxmax
4(22)	4	2.85	66.05	-694.74	-210.66	6.98	1	Vymax
4(25)	4	0.31	-47.95	-460.87	172.12	-0.54	1	Nmin
4(1)	4	2.24	11.69	-697.71	-24.66	4.58	0	Nmax
4(21)	4	0.69	-46.31	-565.92	168.61	0.04	1	Kxmax
4(19)	4	-48.69	12.26	-600.34	-29.07	-156.45	1	Kymax
4(1)	4	2.24	11.69	-697.71	-24.66	4.58	0	V-V
4(0)	4	-5.75	10.91	-675.31	-22.68	-20.58	0	Wx+V
4(0)	4	9.96	11.51	-684.74	-24.73	29.18	0	-Wx+V
4(0)	4	2.75	1.03	-669.81	10.52	6.37	0	Wy+V

4(0)	4	1.45	21.39	-690.24	-57.93	2.23	0	-Wy+V
4(0)	4	-48.69	12.26	-600.34	-29.07	-156.45	1	Bx+V
4(0)	4	52.13	7.49	-660.32	-12.97	163.48	1	-Bx+V
4(0)	4	0.59	-46.31	-565.92	168.61	0.04	1	Ey+V
4(0)	4	2.85	66.05	-694.74	-210.66	6.98	1	-Ey+V
<hr/>								
5(19)	5	-51.18	9.65	-527.19	-25.71	-161.56	1	Vxmax
5(21)	5	-6.36	-51.47	-395.65	180.22	-14.24	1	Vymax
5(25)	5	-5.45	-52.40	-319.01	182.27	-12.37	1	Nmin
5(1)	5	-6.50	6.80	-508.16	-14.65	-13.36	0	Nmax
5(21)	5	-6.36	-51.47	-395.65	180.22	-14.24	1	Mxmax
5(19)	5	-51.18	9.65	-527.19	-25.71	-161.56	1	Mymax
5(1)	5	-6.50	6.80	-508.16	-14.65	-13.36	0	V-V
5(0)	5	-13.38	6.03	-503.83	-12.42	-36.24	0	Wx+V
5(0)	5	0.93	6.95	-487.11	-15.63	10.64	0	-Wx+V
5(0)	5	-5.61	-3.20	-484.49	18.52	-10.81	0	Wy+V
5(0)	5	-6.84	16.18	-506.45	-46.57	-14.80	0	-Wy+V
5(0)	5	-51.18	9.65	-527.19	-25.71	-161.56	1	Bx+V
5(0)	5	40.27	1.55	-392.45	1.15	139.13	1	-Bx+V
5(0)	5	-6.36	-51.47	-395.65	180.22	-14.24	1	Ey+V
5(0)	5	-4.55	62.67	-523.99	-204.78	-8.20	1	-Ey+V
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6(20)	6	48.70	13.58	-466.62	-34.50	157.69	1	Vxmax
6(22)	6	6.13	59.91	-469.84	-193.28	13.06	1	Vymax
6(25)	6	4.08	-43.64	-297.89	158.47	7.87	1	Nmin
6(14)	6	5.55	21.46	-445.20	-61.23	11.09	0	Nmax
6(21)	6	5.01	-42.16	-367.69	155.30	9.78	1	Mxmax
6(19)	6	-37.57	4.17	-370.91	-3.48	-134.86	1	Mymax
6(1)	6	5.81	9.34	-440.32	-19.98	11.93	0	V-V
6(0)	6	-0.76	9.71	-429.27	-21.49	-10.15	0	Wx+V
6(0)	6	12.25	8.72	-440.06	-17.95	33.75	0	-Wx+V
6(0)	6	5.94	-3.02	-424.12	21.79	12.51	0	Wy+V
6(0)	6	5.55	21.46	-445.20	-61.23	11.09	0	-Wy+V
6(0)	6	-37.57	4.17	-370.91	-3.48	-134.86	1	Bx+V
6(0)	6	48.70	13.58	-466.62	-34.50	157.69	1	-Bx+V
6(0)	6	5.01	-42.16	-367.69	155.30	9.78	1	Ey+V
6(0)	6	6.13	59.91	-469.84	-193.28	13.06	1	-Ey+V
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7(19)	7	-48.48	11.15	-742.46	-19.74	-157.27	1	Vxmax
7(22)	7	-0.10	65.99	-787.63	-206.77	0.25	1	Vymax
7(26)	7	-0.01	63.67	-664.97	-201.89	0.44	1	Nmin
7(1)	7	-0.41	15.10	-785.65	-31.73	-0.85	0	Nmax
7(22)	7	-0.10	65.99	-787.63	-206.77	0.25	1	Mxmax
7(19)	7	-48.48	11.15	-742.46	-19.74	-157.27	1	Mymax
7(1)	7	-0.41	15.10	-785.65	-31.73	-0.85	0	V-V
7(0)	7	-7.64	15.17	-774.24	-32.38	-24.30	0	Wx+V
7(0)	7	6.74	14.40	-770.99	-29.81	22.44	0	-Wx+V
7(0)	7	-0.20	3.00	-762.14	8.82	-0.10	0	Wy+V
7(0)	7	-0.70	26.57	-783.08	-71.01	-1.76	0	-Wy+V
7(0)	7	-48.48	11.15	-742.46	-19.74	-157.27	1	Bx+V
7(0)	7	47.37	16.67	-729.51	-38.85	154.95	1	-Bx+V
7(0)	7	-1.01	-38.17	-684.34	148.17	-2.57	1	Ey+V
7(0)	7	-0.10	65.99	-787.63	-206.77	0.25	1	-Ey+V
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8(19)	8	-48.19	5.19	-720.04	-9.51	-156.67	1	Vxmax
8(22)	8	-0.10	66.80	-732.77	-209.48	0.25	1	Vymax
8(26)	8	-0.03	65.67	-610.08	-207.02	0.40	1	Nmin
8(1)	8	-0.48	7.55	-798.21	-16.27	-0.98	0	Nmax
8(21)	8	-0.74	-53.18	-739.52	179.95	-2.03	1	Mxmax
8(19)	8	-48.19	5.19	-720.04	-9.51	-156.67	1	Mymax
8(1)	8	-0.48	7.55	-798.21	-16.27	-0.98	0	V-V
8(0)	8	-7.63	7.57	-779.70	-16.55	-24.27	0	Wx+V
8(0)	8	6.70	7.15	-784.14	-15.20	22.36	0	-Wx+V
8(0)	8	-0.19	-5.37	-783.40	25.29	-0.98	0	Wy+V
8(0)	8	-0.74	20.09	-780.44	-57.05	-1.83	0	-Wy+V
8(0)	8	-48.19	5.19	-720.04	-9.51	-156.67	1	Bx+V

8(0)	8	47.34	8.43	-752.24	-20.02	154.89	1	-Ex+V
8(0)	8	-0.74	-53.18	-739.52	179.95	-2.03	1	By+V
8(0)	8	-0.10	66.80	-732.77	-209.48	0.25	1	-By+V

9(19)	9	-48.71	1.89	-736.88	-4.32	-157.75	1	Vxmax
9(21)	9	-0.64	-58.63	-740.38	191.95	-1.82	1	Vymax
9(26)	9	0.31	62.73	-609.26	-201.83	1.11	1	Nmin
9(1)	9	-0.17	2.13	-794.67	-5.16	-0.34	0	Nmax
9(21)	9	-0.64	-58.63	-740.38	191.95	-1.82	1	Hxmax
9(19)	9	-48.71	1.89	-736.88	-4.32	-157.75	1	Hymax
9(1)	9	-0.17	2.13	-794.67	-5.16	-0.34	0	V-V
9(0)	9	-7.45	2.19	-779.43	-5.34	-23.90	0	Wx+V
9(0)	9	7.11	2.13	-779.20	-5.10	23.19	0	-Wx+V
9(0)	9	0.08	-10.14	-780.76	34.55	0.48	0	Wy+V
9(0)	9	-0.42	14.46	-777.87	-45.00	-1.19	0	-Wy+V
9(0)	9	-48.71	1.89	-736.88	-4.32	-157.75	1	Bx+V
9(0)	9	48.35	2.58	-735.45	-6.47	156.97	1	-Bx+V
9(0)	9	-0.64	-58.63	-740.38	191.95	-1.82	1	By+V
9(0)	9	0.28	63.10	-731.96	-202.73	1.05	1	-By+V

10(19)	10	-46.53	3.29	-831.49	-8.76	-153.28	1	Vxmax
10(21)	10	0.93	-59.45	-821.21	194.46	1.40	1	Vymax
10(26)	10	1.56	63.42	-675.93	-204.09	3.66	1	Nmin
10(1)	10	1.38	2.00	-881.35	-4.87	2.83	0	Nmax
10(21)	10	0.93	-59.45	-821.21	194.46	1.40	1	Hxmax
10(19)	10	-46.53	3.29	-831.49	-8.76	-153.28	1	Hymax
10(1)	10	1.38	2.00	-881.35	-4.87	2.83	0	V-V
10(0)	10	-5.81	1.93	-866.42	-4.59	-20.54	0	Wx+V
10(0)	10	8.56	2.15	-862.30	-5.35	26.17	0	-Wx+V
10(0)	10	1.63	-9.81	-865.68	33.36	3.65	0	Wy+V
10(0)	10	1.12	13.90	-863.04	-43.29	1.98	0	-Wy+V
10(0)	10	-46.53	3.29	-831.49	-8.76	-153.28	1	Bx+V
10(0)	10	49.24	1.04	-801.75	-1.75	158.81	1	-Bx+V
10(0)	10	0.93	-59.45	-821.21	194.46	1.40	1	By+V
10(0)	10	1.78	63.78	-812.04	-204.96	4.13	1	-By+V

11(19)	11	-45.27	5.90	-1108.32	-16.05	-150.69	1	Vxmax
11(21)	11	2.27	-58.94	-1143.27	194.46	4.16	1	Vymax
11(26)	11	2.67	64.99	-909.28	-208.35	5.94	1	Nmin
11(1)	11	3.81	3.52	-1246.70	-7.95	7.83	0	Nmax
11(21)	11	2.27	-58.94	-1143.27	194.46	4.16	1	Hxmax
11(19)	11	-45.27	5.90	-1108.32	-16.05	-150.69	1	Hymax
11(1)	11	3.81	3.52	-1246.70	-7.95	7.83	0	V-V
11(0)	11	-3.68	3.12	-1212.08	-6.74	-16.15	0	Wx+V
11(0)	11	10.72	3.80	-1214.57	-8.95	30.60	0	-Wx+V
11(0)	11	3.78	-7.77	-1217.32	28.53	8.06	0	Wy+V
11(0)	11	3.26	14.69	-1209.33	-44.23	6.39	0	-Wy+V
11(0)	11	-45.27	5.90	-1108.32	-16.05	-150.69	1	Bx+V
11(0)	11	50.66	0.71	-1130.82	0.91	161.71	1	-Bx+V
11(0)	11	2.27	-58.94	-1143.27	194.46	4.16	1	By+V
11(0)	11	3.11	65.54	-1095.87	-209.61	6.86	1	-By+V

12(19)	12	-52.57	7.54	-785.22	-21.38	-165.67	1	Vxmax
12(21)	12	-9.86	-60.10	-764.62	197.89	-20.76	1	Vymax
12(26)	12	-7.30	65.74	-594.06	-210.93	-14.52	1	Nmin
12(1)	12	-11.14	3.14	-823.88	-7.15	-22.88	0	Nmax
12(21)	12	-9.86	-60.10	-764.62	197.89	-20.76	1	Hxmax
12(19)	12	-52.57	7.54	-785.22	-21.38	-165.67	1	Hymax
12(1)	12	-11.14	3.14	-823.88	-7.15	-22.88	0	V-V
12(0)	12	-17.19	2.61	-808.60	-5.43	-43.91	0	Wx+V
12(0)	12	-4.16	3.64	-795.71	-8.86	0.05	0	-Wx+V
12(0)	12	-10.46	-7.55	-805.52	27.43	-21.18	0	Wy+V
12(0)	12	-10.89	13.80	-798.78	-41.72	-22.67	0	-Wy+V
12(0)	12	-52.57	7.54	-785.22	-21.38	-165.67	1	Bx+V
12(0)	12	33.85	-1.38	-696.98	7.15	127.18	1	-Bx+V
12(0)	12	-9.86	-60.10	-764.62	197.89	-20.76	1	By+V

12(0)	12	-8.86	66.26	-717.58	-212.12	-17.73	1	-By+V
13(20)	13	51.26	4.02	-822.00	-14.93	164.39	1	Vxmax
13(21)	13	6.97	-59.02	-773.99	189.80	14.58	1	Vymax
13(26)	13	5.35	57.69	-644.64	-188.61	10.68	1	Nmin
13(1)	13	7.26	-0.67	-826.91	0.51	14.94	0	Nmax
13(21)	13	6.97	-59.02	-773.99	189.80	14.58	1	Mxmax
13(19)	13	-37.83	-5.46	-725.49	16.22	-136.83	1	Mymax
13(1)	13	7.26	-0.67	-826.91	0.51	14.94	0	V-V
13(0)	13	0.70	-0.03	-806.70	-1.55	-6.96	0	Wx+V
13(0)	13	13.54	-1.34	-819.20	2.64	36.23	0	-Wx+V
13(0)	13	6.99	-14.56	-812.85	45.40	14.18	0	Wy+V
13(0)	13	7.25	13.19	-813.05	-44.31	15.09	0	-Wy+V
13(0)	13	-37.83	-5.46	-725.49	16.22	-136.83	1	Ex+V
13(0)	13	51.26	4.02	-822.00	-14.93	164.39	1	-Ex+V
13(0)	13	6.97	-59.02	-773.99	189.80	14.58	1	Ey+V
13(0)	13	6.47	57.57	-773.50	-188.50	12.98	1	-Ey+V
14(19)	14	-49.96	-8.40	-1271.68	20.28	-161.75	1	Vxmax
14(21)	14	-0.49	-64.18	-1259.97	201.41	-0.73	1	Vymax
14(26)	14	-0.84	55.00	-1051.10	-184.13	-2.03	1	Nmin
14(1)	14	-0.68	-5.24	-1378.15	9.89	-1.37	0	Nmax
14(21)	14	-0.49	-64.18	-1259.97	201.41	-0.73	1	Mxmax
14(19)	14	-49.96	-8.40	-1271.68	20.28	-161.75	1	Mymax
14(1)	14	-0.68	-5.24	-1378.15	9.89	-1.37	0	V-V
14(0)	14	-7.75	-4.78	-1348.73	8.44	-24.31	0	Wx+V
14(0)	14	6.37	-5.58	-1345.85	11.09	21.50	0	-Wx+V
14(0)	14	-0.84	-18.48	-1347.20	52.78	-1.90	0	Wy+V
14(0)	14	-0.53	8.12	-1347.39	-33.25	-0.91	0	-Wy+V
14(0)	14	-49.96	-8.40	-1271.68	20.28	-161.75	1	Ex+V
14(0)	14	48.52	-1.62	-1249.48	-1.42	158.75	1	-Ex+V
14(0)	14	-0.49	-64.18	-1259.97	201.41	-0.73	1	Ey+V
14(0)	14	-0.96	64.16	-1261.19	-182.56	-2.28	1	-Ey+V
15(19)	15	-50.48	-4.02	-1073.64	9.34	-162.81	1	Vxmax
15(21)	15	-1.06	-61.65	-1082.70	197.28	-1.90	1	Vymax
15(26)	15	-1.32	57.17	-915.71	-189.63	-3.02	1	Nmin
15(1)	15	-1.45	-2.84	-1194.41	4.99	-2.96	0	Nmax
15(21)	15	-1.06	-61.65	-1082.70	197.28	-1.90	1	Mxmax
15(19)	15	-50.48	-4.02	-1073.64	9.34	-162.81	1	Mymax
15(1)	15	-1.45	-2.84	-1194.41	4.99	-2.96	0	V-V
15(0)	15	-8.46	-2.52	-1164.94	4.10	-25.77	0	Wx+V
15(0)	15	5.64	-2.94	-1169.09	5.45	20.00	0	-Wx+V
15(0)	15	-1.56	-15.29	-1165.47	45.60	-3.38	0	Wy+V
15(0)	15	-1.26	9.82	-1168.56	-36.05	-2.39	0	-Wy+V
15(0)	15	-50.48	-4.02	-1073.64	9.34	-162.81	1	Ex+V
15(0)	15	47.88	-0.86	-1106.44	-1.00	157.44	1	-Ex+V
15(0)	15	-1.06	-61.65	-1082.70	197.28	-1.90	1	Ey+V
15(0)	15	-1.54	56.77	-1097.39	-188.94	-3.46	1	-Ey+V
16(19)	16	-49.87	-1.78	-993.90	3.19	-161.56	1	Vxmax
16(21)	16	0.21	-61.37	-985.78	197.55	0.70	1	Vymax
16(26)	16	-0.30	58.64	-836.51	-193.47	-0.92	1	Nmin
16(1)	16	-0.03	-1.66	-1080.22	2.59	-0.04	0	Nmax
16(21)	16	0.21	-61.37	-985.78	197.55	0.70	1	Mxmax
16(19)	16	-49.87	-1.78	-993.90	3.19	-161.56	1	Mymax
16(1)	16	-0.03	-1.66	-1080.22	2.59	-0.04	0	V-V
16(0)	16	-7.17	-1.57	-1057.59	2.36	-23.13	0	Wx+V
16(0)	16	7.10	-1.65	-1057.58	2.63	23.01	0	-Wx+V
16(0)	16	-0.19	-13.72	-1055.98	41.86	-0.55	0	Wy+V
16(0)	16	0.12	10.49	-1059.18	-36.87	0.43	0	-Wy+V
16(0)	16	-49.87	-1.78	-993.90	3.19	-161.56	1	Ex+V
16(0)	16	49.77	-1.19	-994.05	1.25	161.32	1	-Ex+V
16(0)	16	0.21	-61.37	-985.78	197.55	0.70	1	Ey+V
16(0)	16	-0.31	58.39	-1002.17	-193.10	-0.94	1	-Ey+V

17(19)	17	-48.01	-0.59	-1098.15	-0.81	-157.74	1	Vxmax
17(21)	17	1.42	-62.22	-1073.39	200.14	3.19	1	Vymax
17(26)	17	0.72	59.36	-909.74	-195.79	1.17	1	Nmin
17(1)	17	1.30	-1.59	-1179.30	2.48	2.69	0	Nmax
17(21)	17	1.42	-62.22	-1073.39	200.14	3.19	1	Mxmax
17(19)	17	-48.01	-0.59	-1098.15	-0.81	-157.74	1	Mymax
17(1)	17	1.30	-1.59	-1179.30	2.48	2.69	0	V-V
17(0)	17	-5.78	-1.71	-1155.78	2.87	-20.28	0	-Wx+V
17(0)	17	8.31	-1.45	-1151.59	2.04	25.49	0	-Wx+V
17(0)	17	1.12	-13.25	-1152.20	40.40	2.12	0	Wy+V
17(0)	17	1.41	10.09	-1155.16	-35.49	3.10	0	-Wy+V
17(0)	17	-48.01	-0.59	-1098.15	-0.81	-157.74	1	Ex+V
17(0)	17	50.34	-2.53	-1085.27	5.56	162.50	1	-Ex+V
17(0)	17	1.42	-62.22	-1073.39	200.14	3.19	1	Ey+V
17(0)	17	0.91	59.11	-1090.03	-195.39	1.57	1	-Ey+V

18(19)	18	-48.55	-1.78	-1243.66	-0.35	-158.86	1	Vxmax
18(21)	18	0.94	-66.25	-1242.56	209.43	2.20	1	Vymax
18(26)	18	0.32	57.96	-1056.71	-193.96	0.36	1	Nmin
18(1)	18	0.84	-5.63	-1380.76	10.78	1.75	0	Nmax
18(21)	18	0.94	-66.25	-1242.56	209.43	2.20	1	Mxmax
18(19)	18	-48.55	-1.78	-1243.66	-0.35	-158.86	1	Mymax
18(1)	18	0.84	-5.63	-1380.76	10.78	1.75	0	V-V
18(0)	18	-6.26	-5.86	-1346.04	11.21	-21.25	0	Wx+V
18(0)	18	7.86	-5.02	-1349.00	9.11	24.56	0	-Wx+V
18(0)	18	0.65	-16.49	-1345.58	46.36	1.17	0	Wy+V
18(0)	18	0.95	5.81	-1349.47	-26.03	2.14	0	-Wy+V
18(0)	18	-48.55	-1.78	-1243.66	-0.35	-158.86	1	Ex+V
18(0)	18	49.93	-7.26	-1264.63	17.21	161.65	1	-Ex+V
18(0)	18	0.94	-66.25	-1242.56	209.43	2.20	1	Ey+V
18(0)	18	0.44	57.21	-1265.74	-192.56	0.59	1	-Ey+V

19(19)	19	-51.24	2.06	-887.12	-10.16	-164.38	1	Vxmax
19(21)	19	-6.42	-64.72	-826.62	207.35	-12.92	1	Vymax
19(26)	19	-5.85	60.98	-710.49	-201.19	-12.32	1	Nmin
19(1)	19	-7.38	-2.78	-900.03	4.97	-15.13	0	Nmax
19(21)	19	-6.42	-64.72	-826.62	207.35	-12.92	1	Mxmax
19(19)	19	-51.24	2.06	-887.12	-10.16	-164.38	1	Mymax
19(1)	19	-7.38	-2.78	-900.03	4.97	-15.13	0	V-V
19(0)	19	-13.62	-3.15	-889.95	6.35	-36.36	0	Wx+V
19(0)	19	-0.78	-2.03	-877.76	2.74	6.82	0	-Wx+V
19(0)	19	-7.33	-13.18	-882.17	38.96	-15.22	0	Wy+V
19(0)	19	-7.07	8.01	-885.54	-29.86	-14.33	0	-Wy+V
19(0)	19	-51.24	2.06	-887.12	-10.16	-164.38	1	Ex+V
19(0)	19	37.85	-6.13	-789.74	16.88	136.85	1	-Ex+V
19(0)	19	-6.42	-64.72	-826.62	207.35	-12.92	1	Ey+V
19(0)	19	-6.97	60.64	-850.23	-200.63	-14.62	1	-Ey+V

20(19)	20	-40.17	-12.42	-378.59	30.47	-143.08	1	Vxmax
20(21)	20	5.85	-59.31	-470.97	190.40	13.07	1	Vymax
20(26)	20	2.96	44.15	-298.58	-160.89	5.00	1	Nmin
20(13)	20	4.54	-20.98	-447.20	58.53	8.67	0	Nmax
20(21)	20	5.85	-59.31	-470.97	190.40	13.07	1	Mxmax
20(19)	20	-40.17	-12.42	-378.59	30.47	-143.08	1	Mymax
20(1)	20	5.06	-8.90	-443.03	17.35	10.44	0	V-V
20(0)	20	-1.20	-8.16	-430.80	15.09	-10.67	0	Wx+V
20(0)	20	11.19	-9.31	-443.04	18.95	31.24	0	-Wx+V
20(0)	20	4.54	-20.98	-447.20	58.53	8.67	0	Wy+V
20(0)	20	5.46	3.50	-426.65	-24.49	11.90	0	-Wy+V
20(0)	20	-40.17	-12.42	-378.59	30.47	-143.08	1	Ex+V
20(0)	20	49.78	-4.12	-460.93	1.72	162.80	1	-Ex+V
20(0)	20	5.85	-59.31	-470.97	190.40	13.07	1	Ey+V
20(0)	20	3.76	42.77	-368.54	-158.21	6.64	1	-Ey+V

21(19)	21	-50.51	-13.72	-673.45	31.16	-164.33	1	Vxmax
21(21)	21	0.61	-62.76	-713.37	198.49	2.30	1	Vymax

21(26)	21	-1.21	42.95	-499.59	-159.48	-3.56	1	Nmin
21(1)	21	-0.29	-12.00	-709.21	23.73	-0.56	0	Nmax
21(21)	21	0.61	-62.76	-713.37	198.49	2.30	1	Mxmax
21(19)	21	-50.51	-13.72	-673.45	31.16	-164.33	1	Mymax
21(1)	21	-0.29	-12.00	-709.21	23.73	-0.56	0	V-V
21(0)	21	-7.18	-11.33	-697.43	21.84	-22.93	0	Wx+V
21(0)	21	6.57	-12.05	-696.00	24.33	21.75	0	-Wx+V
21(0)	21	-0.86	-23.45	-707.27	62.94	-2.41	0	Wy+V
21(0)	21	0.25	0.07	-686.16	-16.78	1.22	0	-Wy+V
21(0)	21	-50.51	-13.72	-673.45	31.16	-164.33	1	Bx+V
21(0)	21	49.86	-7.88	-649.78	11.40	162.95	1	-Bx+V
21(0)	21	0.61	-62.76	-713.37	198.49	2.30	1	By+V
21(0)	21	-1.26	41.15	-609.86	-155.94	-3.67	1	-By+V

22(19)	22	-51.27	-11.76	-581.86	25.19	-165.88	1	Vxmax
22(21)	22	-0.21	-63.44	-648.46	200.94	0.61	1	Vymax
22(26)	22	-1.93	44.37	-444.94	-163.43	-5.04	1	Nmin
22(1)	22	-1.19	-11.46	-638.20	22.64	-2.41	0	Nmax
22(21)	22	-0.21	-63.44	-648.46	200.94	0.61	1	Mxmax
22(19)	22	-51.27	-11.76	-581.86	25.19	-165.88	1	Mymax
22(1)	22	-1.19	-11.46	-638.20	22.64	-2.41	0	V-V
22(0)	22	-8.05	-10.99	-625.07	21.42	-24.73	0	Wx+V
22(0)	22	5.67	-11.37	-629.39	22.71	19.90	0	-Wx+V
22(0)	22	-1.74	-22.49	-637.02	60.34	-4.22	0	Wy+V
22(0)	22	-0.64	0.13	-617.44	-16.21	-0.61	0	-Wy+V
22(0)	22	-51.27	-11.76	-581.86	25.19	-165.88	1	Bx+V
22(0)	22	48.93	-9.04	-610.94	15.73	161.05	1	-Bx+V
22(0)	22	-0.21	-63.44	-648.46	200.94	0.61	1	By+V
22(0)	22	-2.12	42.64	-544.34	-160.02	-5.44	1	-By+V

23(19)	23	-50.83	-9.83	-533.68	19.66	-164.98	1	Vxmax
23(21)	23	0.94	-63.33	-585.51	201.57	2.98	1	Vymax
23(26)	23	-0.97	45.80	-392.34	-167.20	-3.07	1	Nmin
23(13)	23	-0.55	-21.15	-569.28	57.08	-1.77	0	Nmax
23(21)	23	0.94	-63.33	-585.51	201.57	2.98	1	Mxmax
23(19)	23	-50.83	-9.83	-533.68	19.66	-164.98	1	Mymax
23(1)	23	0.02	-10.47	-569.06	20.62	0.09	0	V-V
23(0)	23	-6.94	-10.19	-559.65	20.01	-22.45	0	Wx+V
23(0)	23	6.97	-10.26	-559.73	20.25	22.56	0	-Wx+V
23(0)	23	-0.55	-21.15	-569.28	57.08	-1.77	0	Wy+V
23(0)	23	0.57	0.70	-550.10	-16.82	1.88	0	-Wy+V
23(0)	23	-50.83	-9.83	-533.68	19.66	-164.98	1	Bx+V
23(0)	23	50.80	-9.30	-533.06	17.84	164.88	1	-Bx+V
23(0)	23	0.94	-63.33	-585.51	201.57	2.98	1	By+V
23(0)	23	-0.97	44.21	-481.24	-164.07	-3.08	1	-By+V

24(19)	24	-48.98	-9.78	-611.97	17.98	-161.18	1	Vxmax
24(21)	24	2.07	-65.09	-648.93	206.00	5.30	1	Vymax
24(26)	24	-0.02	45.63	-445.25	-167.69	-1.11	1	Nmin
24(1)	24	1.22	-11.76	-638.78	23.30	2.53	0	Nmax
24(21)	24	2.07	-65.09	-648.93	206.00	5.30	1	Mxmax
24(19)	24	-48.98	-9.78	-611.97	17.98	-161.18	1	Mymax
24(1)	24	1.22	-11.76	-638.78	23.30	2.53	0	V-V
24(0)	24	-5.67	-11.58	-629.83	23.07	-19.85	0	Wx+V
24(0)	24	8.05	-11.34	-625.70	22.27	24.78	0	-Wx+V
24(0)	24	0.64	-21.99	-637.13	58.28	0.66	0	Wy+V
24(0)	24	1.74	-0.93	-618.40	-12.95	4.28	0	-Wy+V
24(0)	24	-48.98	-9.78	-611.97	17.98	-161.18	1	Bx+V
24(0)	24	51.22	-11.45	-581.68	23.81	165.75	1	-Bx+V
24(0)	24	2.07	-65.09	-648.93	206.00	5.30	1	By+V
24(0)	24	0.17	43.87	-544.72	-164.21	-0.73	1	-By+V

25(19)	25	-49.84	-8.23	-646.83	12.86	-162.94	1	Vxmax
25(21)	25	1.32	-65.96	-710.93	208.83	3.76	1	Vymax
25(26)	25	-0.69	46.47	-495.60	-170.44	-2.49	1	Nmin
25(1)	25	0.39	-11.62	-703.53	23.03	0.83	0	Nmax

25(21)	25	1.32	-85.96	-710.93	208.83	3.76	1	Mxmax
25(19)	25	-49.84	-8.23	-646.83	12.86	-162.94	1	Mymax
25(1)	25	0.39	-11.62	-703.53	23.03	0.83	0	V-V
25(0)	25	-6.50	-11.65	-690.80	23.48	-21.55	0	Wx+V
25(0)	25	7.25	-11.07	-692.41	21.49	23.14	0	-Wx+V
25(0)	25	-0.17	-21.40	-700.26	56.41	-1.00	0	Wy+V
25(0)	25	0.92	-1.32	-682.96	-11.44	2.60	0	-Wy+V
25(0)	25	-49.84	-8.23	-646.83	12.86	-162.94	1	Bx+V
25(0)	25	50.53	-13.03	-669.39	29.02	164.33	1	-Bx+V
25(0)	25	1.32	-65.96	-710.93	208.83	3.76	1	Ey+V
25(0)	25	-0.63	44.70	-605.29	-166.95	-2.37	1	-Ey+V

26(19)	26	-49.74	-4.52	-554.42	3.30	-162.73	1	Vxmax
26(21)	26	-4.02	-64.36	-564.88	206.62	-7.20	1	Vymax
26(26)	26	-4.71	49.41	-375.03	-177.51	-10.74	1	Nmin
26(13)	26	-5.42	-18.15	-537.87	49.11	-11.78	0	Nmax
26(21)	26	-4.02	-64.36	-564.88	206.62	-7.20	1	Mxmax
26(19)	26	-49.74	-4.52	-554.42	3.30	-162.73	1	Mymax
26(1)	26	-4.95	-8.75	-535.04	17.19	-10.13	0	V-V
26(0)	26	-11.10	-9.10	-535.21	18.54	-30.99	0	Wx+V
26(0)	26	1.30	-8.09	-523.12	15.16	10.91	0	-Wx+V
26(0)	26	-5.42	-18.15	-537.87	49.11	-11.78	0	Wy+V
26(0)	26	-4.38	0.95	-520.46	-15.41	-8.30	0	-Wy+V
26(0)	26	-49.74	-4.52	-554.42	3.30	-162.73	1	Bx+V
26(0)	26	40.22	-11.79	-470.94	28.45	143.15	1	-Bx+V
26(0)	26	-4.02	-64.36	-564.88	206.62	-7.20	1	Ey+V
26(0)	26	-5.50	48.06	-460.47	-174.87	-12.37	1	-Ey+V

The coordinate points of Mx=0 and My=0

Tower = 1	Xodf =	9.38	Yodf =	10.13	SGM-N =	-18597.8	Vxmax
Tower = 1	Xodf =	9.00	Yodf =	10.09	SGM-N =	-18926.4	Vymax
Tower = 1	Xodf =	9.03	Yodf =	10.35	SGM-N =	-14689.9	Nmin
Tower = 1	Xodf =	9.15	Yodf =	10.09	SGM-N =	-19976.2	Nmax
Tower = 1	Xodf =	9.03	Yodf =	10.13	SGM-N =	-18702.1	Mxmax
Tower = 1	Xodf =	9.60	Yodf =	10.14	SGM-N =	-18405.6	Mymax
Tower = 1	Xodf =	9.16	Yodf =	10.10	SGM-N =	-19951.6	V-V
Tower = 1	Xodf =	9.21	Yodf =	10.11	SGM-N =	-19545.8	Wx+V
Tower = 1	Xodf =	9.07	Yodf =	10.11	SGM-N =	-19545.8	-Wx+V
Tower = 1	Xodf =	9.14	Yodf =	10.12	SGM-N =	-19545.8	Wy+V
Tower = 1	Xodf =	9.14	Yodf =	10.10	SGM-N =	-19545.8	-Wy+V
Tower = 1	Xodf =	9.60	Yodf =	10.14	SGM-N =	-18405.6	Bx+V
Tower = 1	Xodf =	8.58	Yodf =	10.14	SGM-N =	-18405.6	-Bx+V
Tower = 1	Xodf =	9.09	Yodf =	10.22	SGM-N =	-18406.4	Ey+V
Tower = 1	Xodf =	9.09	Yodf =	10.07	SGM-N =	-18404.8	-Ey+V

 * Output of Combined Force of Column, Wall and Brace on Each Floor *
 * NZ-1.OUT *
 * ----- *
 * Symbols: *
 * C.W,G --- Element number of column, shear wall and brace *
 * ND(TOP,BOT) --- Number of up and down node of column, wall, brace *
 * V-X,Y --- Shear in X,Y direction(kN) *
 * N --- Axial force(kN) *
 * M-X,Y --- Moment in X,Y direction(kN-m) *
 * N(I1-I2) --- Number of branch of shear wall *
 * I1-I2 --- Number of nodes in front and back of wall branch *
 * M,N,V-T --- Moment, axial force and shear of branch *
 * B-I,J --- Number of node on left and right of beam *
 * V,T,M-I,J --- Shear, torsion and moment on left and right of beam *

No. of Floor = 1

C(TYPE)	ND	V-X	V-Y	=N=	M-X	M-Y
1(1)	1 TOP	-4.91	-6.34	-166.90	-25.54	20.38
	1 BOT	4.91	6.34	-166.90	-13.80	10.07
1(2)	1 TOP	-4.24	-5.46	-141.95	-22.02	17.59
	1 BOT	4.24	5.46	-141.95	-11.86	8.70
1(3)	1 TOP	3.74	-5.43	-142.20	-21.44	-5.19
	1 BOT	-3.74	5.43	-142.20	-12.25	-18.01
1(4)	1 TOP	-11.81	-5.12	-157.16	-20.75	38.68
	1 BOT	11.81	5.12	-157.16	-11.02	34.52
1(5)	1 TOP	-4.62	8.18	-138.93	17.00	18.32
	1 BOT	4.62	-8.18	-138.93	33.70	10.34
1(6)	1 TOP	-3.44	-18.73	-160.44	-59.18	15.17
	1 BOT	3.44	18.73	-160.44	-56.97	6.17
1(7)	1 TOP	4.41	-4.55	-117.26	-17.92	-7.98
	1 BOT	-4.41	4.55	-117.26	-10.31	-19.38
1(8)	1 TOP	-11.13	-4.24	-132.21	-17.23	35.89
	1 BOT	11.13	4.24	-132.21	-9.08	33.15
1(9)	1 TOP	-3.95	9.06	-113.98	20.51	15.53
	1 BOT	3.95	-9.06	-113.98	35.64	8.96
1(10)	1 TOP	-2.77	-17.85	-135.49	-55.67	12.38
	1 BOT	2.77	17.85	-135.49	-55.03	4.80
1(11)	1 TOP	1.83	-6.32	-157.96	-25.16	1.19
	1 BOT	-1.83	6.32	-157.96	-13.99	-12.53
1(12)	1 TOP	-11.39	-6.05	-170.67	-24.58	38.48
	1 BOT	11.39	6.05	-170.67	-12.98	32.13
1(13)	1 TOP	-5.28	5.25	-155.17	7.50	21.17
	1 BOT	5.28	-5.25	-155.17	25.08	11.57
1(14)	1 TOP	-4.28	-17.62	-173.46	-57.25	18.49
	1 BOT	4.28	17.62	-173.46	-52.01	8.03
1(15)	1 TOP	2.50	-5.44	-133.01	-21.65	-1.60
	1 BOT	-2.50	5.44	-133.01	-12.06	-13.90
1(16)	1 TOP	-10.72	-5.17	-145.72	-21.06	35.89
	1 BOT	10.72	5.17	-145.72	-11.02	30.75
1(17)	1 TOP	-4.61	6.13	-130.23	11.02	18.38
	1 BOT	4.61	-6.13	-130.23	27.00	10.19
1(18)	1 TOP	-3.61	-16.74	-148.51	-53.73	15.70
	1 BOT	3.61	16.74	-148.51	-50.07	6.65
1(19)	1 TOP	38.19	-3.87	-113.69	-17.17	-101.88
	1 BOT	-38.19	3.87	-113.69	-6.79	-134.89
1(20)	1 TOP	-47.01	-7.61	-200.42	-28.83	138.49
	1 BOT	47.01	7.61	-200.42	-18.33	152.96
1(21)	1 TOP	-3.25	48.86	-109.32	131.81	14.67
	1 BOT	3.25	-48.86	-109.32	171.10	5.50

1(22)	1	TOP	-5.56	-60.33	-204.80	-177.81	21.94
	1	BOT	5.56	60.33	-204.80	-196.23	12.57
1(23)	1	TOP	38.92	-2.91	-87.52	-13.34	-104.94
	1	BOT	-38.92	2.91	-87.52	-4.70	-136.39
1(24)	1	TOP	-46.27	-6.65	-174.25	-24.99	135.44
	1	BOT	46.27	6.65	-174.25	-16.24	151.46
1(25)	1	TOP	-2.52	49.81	-83.14	135.64	11.62
	1	BOT	2.52	-49.81	-83.14	173.19	4.00
1(26)	1	TOP	-4.83	-59.37	-178.62	-173.97	18.89
	1	BOT	4.83	59.37	-178.62	-194.13	11.06

2(1)	2	TOP	0.88	-13.05	-307.52	-53.40	-3.64
	2	BOT	-0.88	13.05	-307.52	-27.50	-1.83
2(2)	2	TOP	0.75	-11.31	-263.34	-46.30	-3.12
	2	BOT	-0.75	11.31	-263.34	-23.79	-1.56
2(3)	2	TOP	9.74	-10.52	-268.48	-42.80	-30.05
	2	BOT	-9.74	10.52	-268.48	-22.43	-30.32
2(4)	2	TOP	-8.21	-10.39	-261.76	-42.36	23.78
	2	BOT	8.21	10.39	-261.76	-22.04	27.14
2(5)	2	TOP	-0.01	2.52	-253.58	-5.84	-0.81
	2	BOT	0.01	-2.52	-253.58	21.49	0.87
2(6)	2	TOP	1.53	-23.43	-276.66	-79.31	-5.46
	2	BOT	-1.53	23.43	-276.66	-65.96	-4.04
2(7)	2	TOP	9.61	-8.78	-224.29	-35.70	-29.52
	2	BOT	-9.61	8.78	-224.29	-18.73	-30.06
2(8)	2	TOP	-8.34	-8.64	-217.58	-35.26	24.30
	2	BOT	8.34	8.64	-217.58	-18.33	27.41
2(9)	2	TOP	-0.14	4.27	-209.40	1.25	-0.28
	2	BOT	0.14	-4.27	-209.40	25.20	1.13
2(10)	2	TOP	1.41	-21.69	-232.47	-72.22	-4.94
	2	BOT	-1.41	21.69	-232.47	-62.26	-3.78
2(11)	2	TOP	8.49	-12.72	-304.02	-51.96	-26.44
	2	BOT	-8.49	12.72	-304.02	-26.87	-26.21
2(12)	2	TOP	-6.77	-12.60	-298.31	-51.59	19.31
	2	BOT	6.77	12.60	-298.31	-26.54	22.63
2(13)	2	TOP	0.21	-1.63	-291.36	-20.55	-1.58
	2	BOT	-0.21	1.63	-291.36	10.46	0.30
2(14)	2	TOP	1.52	-23.69	-310.97	-83.00	-5.54
	2	BOT	-1.52	23.69	-310.97	-63.87	-3.88
2(15)	2	TOP	8.36	-10.97	-259.83	-44.87	-25.92
	2	BOT	-8.36	10.97	-259.83	-23.17	-25.95
2(16)	2	TOP	-6.89	-10.86	-254.12	-44.49	19.84
	2	BOT	6.89	10.86	-254.12	-22.84	22.90
2(17)	2	TOP	0.08	0.11	-247.17	-13.45	-1.06
	2	BOT	-0.08	-0.11	-247.17	14.17	0.56
2(18)	2	TOP	1.39	-21.95	-266.78	-75.90	-5.02
	2	BOT	-1.39	21.95	-266.78	-60.17	-3.61
2(19)	2	TOP	49.97	-11.40	-301.36	-46.91	-150.74
	2	BOT	-49.97	11.40	-301.36	-23.79	-159.09
2(20)	2	TOP	-48.35	-11.73	-265.22	-47.52	144.04
	2	BOT	48.35	11.73	-265.22	-25.19	155.71
2(21)	2	TOP	1.77	43.61	-235.18	109.19	-6.15
	2	BOT	-1.77	-43.61	-235.18	161.21	-4.81
2(22)	2	TOP	-0.14	-66.74	-331.41	-203.62	-0.55
	2	BOT	0.14	66.74	-331.41	-210.19	1.43
2(23)	2	TOP	49.84	-9.48	-254.15	-39.04	-150.18
	2	BOT	-49.84	9.48	-254.15	-19.71	-158.81
2(24)	2	TOP	-48.48	-9.80	-218.01	-39.65	144.60
	2	BOT	48.48	9.80	-218.01	-21.11	155.99
2(25)	2	TOP	1.63	45.54	-187.96	117.06	-5.59
	2	BOT	-1.63	-45.54	-187.96	165.29	-4.53
2(26)	2	TOP	-0.28	-64.82	-284.19	-195.76	0.01
	2	BOT	0.28	64.82	-284.19	-206.11	1.71

3(1)	3	TOP	-1.30	-14.72	-323.94	-60.36	5.41
	3	BOT	1.30	14.72	-323.94	-30.90	2.66

3(2)	3	TOP	-1.10	-12.75	-277.13	-52.33	4.58
	3	BOT	1.10	12.75	-277.13	-26.73	2.26
3(3)	3	TOP	7.91	-11.68	-279.67	-47.83	-22.48
	3	BOT	-7.91	11.68	-279.67	-24.57	-26.57
3(4)	3	TOP	-10.30	-11.95	-282.14	-48.62	32.43
	3	BOT	10.30	11.95	-282.14	-25.50	31.43
3(5)	3	TOP	-1.96	0.68	-270.39	-12.85	7.29
	3	BOT	1.96	-0.68	-270.39	17.08	4.88
3(6)	3	TOP	-0.43	-24.32	-291.43	-83.61	2.66
	3	BOT	0.43	24.32	-291.43	-67.15	-0.02
3(7)	3	TOP	8.11	-9.71	-232.85	-39.79	-23.31
	3	BOT	-8.11	9.71	-232.85	-20.40	-26.98
3(8)	3	TOP	-10.10	-9.99	-235.33	-40.59	31.60
	3	BOT	10.10	9.99	-235.33	-21.32	31.02
3(9)	3	TOP	-1.76	2.65	-223.57	-4.81	6.46
	3	BOT	1.76	-2.65	-223.57	21.26	4.47
3(10)	3	TOP	-0.23	-22.35	-244.61	-75.57	1.83
	3	BOT	0.23	22.35	-244.61	-62.98	-0.42
3(11)	3	TOP	6.46	-14.17	-316.44	-58.21	-17.99
	3	BOT	-6.46	14.17	-316.44	-29.63	-22.03
3(12)	3	TOP	-9.02	-14.40	-318.54	-58.88	28.68
	3	BOT	9.02	14.40	-318.54	-30.41	27.27
3(13)	3	TOP	-1.94	-3.66	-308.55	-28.47	7.31
	3	BOT	1.94	3.66	-308.55	5.78	4.70
3(14)	3	TOP	-0.63	-24.91	-326.43	-88.62	3.38
	3	BOT	0.63	24.91	-326.43	-65.82	0.54
3(15)	3	TOP	6.65	-12.20	-269.62	-50.17	-18.82
	3	BOT	-6.65	12.20	-269.62	-25.45	-22.43
3(16)	3	TOP	-8.83	-12.43	-271.72	-50.84	27.85
	3	BOT	8.83	12.43	-271.72	-26.24	26.87
3(17)	3	TOP	-1.74	-1.69	-261.73	-20.43	6.48
	3	BOT	1.74	1.69	-261.73	9.96	4.30
3(18)	3	TOP	-0.43	-22.94	-279.61	-80.58	2.55
	3	BOT	0.43	22.94	-279.61	-61.65	0.14
3(19)	3	TOP	48.72	-13.94	-293.20	-55.88	-145.54
	3	BOT	-48.72	13.94	-293.20	-30.56	-156.51
3(20)	3	TOP	-51.20	-12.18	-305.50	-50.97	155.86
	3	BOT	51.20	12.18	-305.50	-24.54	161.56
3(21)	3	TOP	-0.21	42.72	-251.22	104.84	2.05
	3	BOT	0.21	-42.72	-251.22	160.22	-0.75
3(22)	3	TOP	-2.27	-68.84	-347.48	-211.50	8.27
	3	BOT	2.27	68.84	-347.48	-215.32	5.80
3(23)	3	TOP	48.92	-11.76	-243.31	-46.98	-146.40
	3	BOT	-48.92	11.76	-243.31	-25.96	-156.93
3(24)	3	TOP	-50.99	-10.00	-255.61	-42.07	155.00
	3	BOT	50.99	10.00	-255.61	-19.95	161.14
3(25)	3	TOP	0.00	44.90	-201.33	113.55	1.19
	3	BOT	0.00	-44.90	-201.33	184.81	-1.17
3(26)	3	TOP	-2.06	-66.66	-297.59	-202.59	7.41
	3	BOT	2.06	66.66	-297.59	-210.73	5.38

4(1)	4	TOP	-2.24	-11.69	-697.71	-47.79	9.29
	4	BOT	2.24	11.69	-697.71	-24.66	4.58
4(2)	4	TOP	-2.02	-10.27	-601.07	-42.04	8.37
	4	BOT	2.02	10.27	-601.07	-21.61	4.13
4(3)	4	TOP	7.91	-8.16	-574.25	-33.49	-22.46
	4	BOT	-7.91	8.16	-574.25	-17.09	-26.56
4(4)	4	TOP	-10.57	-8.87	-585.35	-35.50	33.56
	4	BOT	10.57	8.87	-585.35	-19.49	31.99
4(5)	4	TOP	-2.10	3.46	-567.79	-0.49	7.84
	4	BOT	2.10	-3.46	-567.79	21.97	5.15
4(6)	4	TOP	-0.57	-20.49	-591.82	-68.50	3.26
	4	BOT	0.57	20.49	-591.82	-58.56	0.28
4(7)	4	TOP	8.13	-6.74	-477.62	-27.74	-23.38
	4	BOT	-8.13	6.74	-477.62	-14.04	-27.01
4(8)	4	TOP	-10.35	-7.45	-488.72	-29.75	32.63

	4	BOT	10.35	7.45	-488.72	-16.44	31.54
4(9)	4	TOP	-1.87	4.88	-471.15	5.25	8.92
	4	BOT	1.87	-4.88	-471.15	25.02	4.70
4(10)	4	TOP	-0.35	-19.07	-495.18	-62.75	2.33
	4	BOT	0.35	19.07	-495.18	-55.51	-0.18
4(11)	4	TOP	5.75	-10.91	-675.31	-44.94	-15.08
	4	BOT	-5.75	10.91	-675.31	-22.68	-20.58
4(12)	4	TOP	-9.96	-11.51	-684.74	-46.65	32.54
	4	BOT	9.96	11.51	-684.74	-24.73	29.18
4(13)	4	TOP	-2.75	-1.03	-669.81	-16.89	10.68
	4	BOT	2.75	1.03	-669.81	10.52	6.37
4(14)	4	TOP	-1.45	-21.39	-690.24	-74.69	6.78
	4	BOT	1.45	21.39	-690.24	-57.93	2.23
4(15)	4	TOP	5.97	-9.49	-578.67	-39.19	-16.00
	4	BOT	-5.97	9.49	-578.67	-19.64	-21.04
4(16)	4	TOP	-9.73	-10.09	-588.11	-40.90	31.61
	4	BOT	9.73	10.09	-588.11	-21.68	28.73
4(17)	4	TOP	-2.53	0.39	-573.18	-11.14	9.75
	4	BOT	2.53	-0.39	-573.18	13.57	5.92
4(18)	4	TOP	-1.23	-19.97	-593.60	-68.95	5.86
	4	BOT	1.23	19.97	-593.60	-54.88	1.78
4(19)	4	TOP	48.69	-12.26	-600.34	-46.93	-145.42
	4	BOT	-48.69	12.26	-600.34	-29.07	-156.45
4(20)	4	TOP	-52.13	-7.49	-660.32	-33.46	159.73
	4	BOT	52.13	7.49	-660.32	-12.97	163.48
4(21)	4	TOP	-0.59	46.31	-565.92	118.49	3.64
	4	BOT	0.59	-46.31	-565.92	168.61	0.04
4(22)	4	TOP	-2.85	-66.05	-694.74	-198.87	10.67
	4	BOT	2.85	66.05	-694.74	-210.66	8.98
4(23)	4	TOP	48.98	-10.61	-495.29	-40.23	-146.61
	4	BOT	-48.98	10.61	-495.29	-25.57	-157.04
4(24)	4	TOP	-51.84	-5.84	-555.27	-26.76	158.53
	4	BOT	51.84	5.84	-555.27	-9.46	182.89
4(25)	4	TOP	-0.31	47.95	-460.87	125.19	2.45
	4	BOT	0.31	-47.95	-460.87	172.12	-0.54
4(26)	4	TOP	-2.56	-64.41	-589.69	-192.17	9.47
	4	BOT	2.56	64.41	-589.69	-207.15	6.40

5(1)	5	TOP	6.50	-6.80	-508.16	-27.54	-26.93
	5	BOT	-6.50	6.80	-508.16	-14.65	-13.36
5(2)	5	TOP	5.72	-6.02	-437.56	-24.43	-23.71
	5	BOT	-5.72	6.02	-437.56	-12.89	-11.76
5(3)	5	TOP	13.08	-4.16	-433.40	-17.16	-43.90
	5	BOT	-13.08	4.16	-433.40	-8.62	-37.18
5(4)	5	TOP	-3.75	-5.25	-413.73	-20.15	5.26
	5	BOT	3.75	5.25	-413.73	-12.39	17.97
5(5)	5	TOP	3.95	6.69	-410.64	13.72	-17.21
	5	BOT	-3.95	-6.69	-410.64	27.78	-7.26
5(6)	5	TOP	5.39	-16.10	-436.49	-51.03	-21.43
	5	BOT	-5.39	16.10	-436.49	-48.80	-11.95
5(7)	5	TOP	12.30	-3.38	-362.81	-14.06	-40.68
	5	BOT	-12.30	3.38	-362.81	-6.87	-35.58
5(8)	5	TOP	-4.52	-4.46	-343.14	-17.04	8.48
	5	BOT	4.52	4.46	-343.14	-10.64	19.57
5(9)	5	TOP	3.17	7.48	-340.05	16.83	-13.99
	5	BOT	-3.17	-7.48	-340.05	29.54	-5.86
5(10)	5	TOP	4.61	-15.32	-365.89	-47.92	-18.21
	5	BOT	-4.61	15.32	-365.89	-47.04	-10.35
5(11)	5	TOP	13.38	-6.03	-503.83	-24.94	-46.69
	5	BOT	-13.38	6.03	-503.83	-12.42	-38.24
5(12)	5	TOP	-0.93	-6.95	-487.11	-27.47	-4.90
	5	BOT	0.93	6.95	-487.11	-15.63	10.64
5(13)	5	TOP	5.61	3.20	-484.49	1.32	-24.00
	5	BOT	-5.61	-3.20	-484.49	18.52	-10.81
5(14)	5	TOP	6.84	-16.18	-506.45	-53.72	-27.59
	5	BOT	-6.84	16.18	-506.45	-46.67	-14.80

5(15)	5	TOP	12.60	-5.24	-433.24	-21.83	-43.46
	5	BOT	-12.60	5.24	-433.24	-10.67	-34.64
5(16)	5	TOP	-1.70	-6.17	-416.52	-24.36	-1.68
	5	BOT	1.70	6.17	-416.52	-13.88	12.24
5(17)	5	TOP	4.84	3.98	-413.89	4.43	-20.78
	5	BOT	-4.84	-3.98	-413.89	20.27	-9.20
5(18)	5	TOP	6.06	-16.39	-435.86	-50.62	-24.37
	5	BOT	-6.06	15.39	-435.86	-44.82	-13.19
5(19)	5	TOP	51.18	-9.65	-527.19	-34.15	-155.73
	5	BOT	-51.18	9.65	-527.19	-25.71	-161.56
5(20)	5	TOP	-40.27	-1.55	-392.45	-10.77	110.56
	5	BOT	40.27	1.55	-392.45	1.15	139.13
5(21)	5	TOP	6.36	51.47	-395.65	138.87	-25.18
	5	BOT	-6.36	-51.47	-395.65	180.22	-14.24
5(22)	5	TOP	4.55	-62.67	-523.99	-183.79	-19.99
	5	BOT	-4.55	62.67	-523.99	-204.78	-8.20
5(23)	5	TOP	50.27	-8.72	-460.55	-30.41	-151.97
	5	BOT	-50.27	8.72	-460.55	-23.66	-159.69
5(24)	5	TOP	-41.18	-0.62	-315.82	-7.03	114.33
	5	BOT	41.18	0.62	-315.82	3.20	140.99
5(25)	5	TOP	5.45	52.40	-319.01	142.61	-21.42
	5	BOT	-5.45	-52.40	-319.01	182.27	-12.37
5(26)	5	TOP	3.64	-61.74	-447.36	-180.05	-16.22
	5	BOT	-3.64	61.74	-447.36	-202.74	-6.33

6(1)	6	TOP	-5.81	-9.34	-440.32	-37.93	24.09
	6	BOT	5.81	9.34	-440.32	-19.98	11.93
6(2)	6	TOP	-4.91	-7.92	-373.22	-32.16	20.36
	6	BOT	4.91	7.92	-373.22	-16.94	10.09
6(3)	6	TOP	2.26	-9.11	-396.25	-36.13	0.75
	6	BOT	-2.26	9.11	-396.25	-20.33	-14.79
6(4)	6	TOP	-13.04	-7.94	-408.94	-33.05	43.99
	6	BOT	13.04	7.94	-408.94	-16.16	36.86
6(5)	6	TOP	-5.62	5.88	-390.19	5.84	22.95
	6	BOT	5.62	-5.88	-390.19	30.59	11.87
6(6)	6	TOP	-5.16	-22.92	-415.00	-75.03	21.80
	6	BOT	5.16	22.92	-415.00	-67.08	10.20
6(7)	6	TOP	3.16	-7.69	-329.15	-30.37	-2.97
	6	BOT	-3.16	7.69	-329.15	-17.29	-16.63
6(8)	6	TOP	-12.14	-6.52	-341.84	-27.29	40.26
	6	BOT	12.14	6.52	-341.84	-13.12	35.02
6(9)	6	TOP	-4.72	7.30	-323.09	11.61	19.22
	6	BOT	4.72	-7.30	-323.09	33.63	10.03
6(10)	6	TOP	-4.26	-21.50	-347.90	-69.26	18.07
	6	BOT	4.26	21.50	-347.90	-64.04	8.36
6(11)	6	TOP	0.76	-9.71	-429.27	-38.74	5.46
	6	BOT	-0.76	9.71	-429.27	-21.49	-10.15
6(12)	6	TOP	-12.25	-8.72	-440.06	-36.12	42.21
	6	BOT	12.25	8.72	-440.06	-17.95	33.75
6(13)	6	TOP	-5.94	3.02	-424.12	-3.06	24.32
	6	BOT	5.94	-3.02	-424.12	21.79	12.51
6(14)	6	TOP	-5.55	-21.46	-445.20	-71.79	23.34
	6	BOT	5.55	21.46	-445.20	-61.23	11.09
6(15)	6	TOP	1.66	-8.29	-362.17	-32.97	1.73
	6	BOT	-1.66	8.29	-362.17	-18.45	-11.99
6(16)	6	TOP	-11.35	-7.30	-372.96	-30.35	38.48
	6	BOT	11.35	7.30	-372.96	-14.91	31.91
6(17)	6	TOP	-5.04	4.44	-357.02	2.71	20.59
	6	BOT	5.04	-4.44	-357.02	24.83	10.67
6(18)	6	TOP	-4.66	-20.04	-378.10	-66.03	19.61
	6	BOT	4.66	20.04	-378.10	-58.19	9.25
6(19)	6	TOP	37.57	-4.17	-370.91	-22.35	-98.05
	6	BOT	-37.57	4.17	-370.91	-3.48	-134.86
6(20)	6	TOP	-48.70	-13.58	-466.62	-49.69	144.27
	6	BOT	48.70	13.58	-466.62	-34.50	157.69
6(21)	6	TOP	-5.01	42.16	-367.69	106.12	21.26

	6	BOT	5.01	-42.16	-367.69	155.30	9.78
6(22)	6	TOP	-6.13	-59.91	-469.84	-178.16	24.96
	6	BOT	6.13	59.91	-469.84	-193.28	13.06
6(23)	6	TOP	38.49	-2.69	-301.12	-16.34	-101.90
	6	BOT	-38.49	2.69	-301.12	-0.32	-136.76
6(24)	6	TOP	-47.78	-12.10	-396.82	-43.69	140.42
	6	BOT	47.78	12.10	-396.82	-31.33	155.79
6(25)	6	TOP	-4.08	43.64	-297.89	112.12	17.40
	6	BOT	4.08	-43.64	-297.89	158.47	7.87
6(26)	6	TOP	-5.20	-58.43	-400.05	-172.15	21.11
	6	BOT	5.20	58.43	-400.05	-190.12	11.16

7(1)	7	TOP	0.41	-15.10	-785.65	-61.86	-1.71
	7	BOT	-0.41	15.10	-785.65	-31.73	-0.85
7(2)	7	TOP	0.30	-12.92	-669.20	-52.98	-1.26
	7	BOT	-0.30	12.92	-669.20	-27.15	-0.61
7(3)	7	TOP	9.13	-13.48	-700.64	-54.56	-27.70
	7	BOT	-9.13	13.48	-700.64	-28.99	-28.89
7(4)	7	TOP	-7.80	-12.57	-696.82	-51.99	22.27
	7	BOT	7.80	12.57	-696.82	-25.96	26.10
7(5)	7	TOP	0.37	0.84	-686.41	-14.28	-1.85
	7	BOT	-0.37	-0.84	-686.41	19.48	-0.42
7(6)	7	TOP	0.96	-26.89	-711.05	-92.27	-3.58
	7	BOT	-0.96	26.89	-711.05	-74.43	-2.37
7(7)	7	TOP	9.02	-11.31	-584.19	-45.68	-27.24
	7	BOT	-9.02	11.31	-584.19	-24.41	-28.65
7(8)	7	TOP	-7.91	-10.40	-580.36	-43.11	22.72
	7	BOT	7.91	10.40	-580.36	-21.38	26.33
7(9)	7	TOP	0.26	3.01	-569.96	-5.40	-1.40
	7	BOT	-0.26	-3.01	-569.96	24.06	-0.18
7(10)	7	TOP	0.85	-24.72	-594.59	-83.39	-3.12
	7	BOT	-0.85	24.72	-594.59	-69.85	-2.14
7(11)	7	TOP	7.64	-15.17	-774.24	-61.86	-23.10
	7	BOT	-7.64	15.17	-774.24	-32.38	-24.30
7(12)	7	TOP	-6.74	-14.40	-770.99	-59.48	19.37
	7	BOT	6.74	14.40	-770.99	-29.81	22.44
7(13)	7	TOP	0.20	-3.00	-762.14	-27.42	-1.13
	7	BOT	-0.20	3.00	-762.14	8.82	-0.10
7(14)	7	TOP	0.70	-26.57	-783.08	-93.71	-2.60
	7	BOT	-0.70	26.57	-783.08	-71.01	-1.76
7(15)	7	TOP	7.53	-13.00	-657.78	-52.78	-22.64
	7	BOT	-7.53	13.00	-657.78	-27.80	-24.06
7(16)	7	TOP	-6.85	-12.23	-654.53	-50.60	19.83
	7	BOT	6.85	12.23	-654.53	-25.23	22.87
7(17)	7	TOP	0.09	-0.83	-645.69	-18.54	-0.68
	7	BOT	-0.09	0.83	-645.69	13.39	0.13
7(18)	7	TOP	0.59	-24.40	-666.63	-84.84	-2.14
	7	BOT	-0.59	24.40	-666.63	-66.43	-1.53
7(19)	7	TOP	48.48	-11.15	-742.46	-49.40	-143.29
	7	BOT	-48.48	11.15	-742.46	-19.74	-157.27
7(20)	7	TOP	-47.37	-16.67	-729.51	-64.51	138.72
	7	BOT	47.37	16.67	-729.51	-38.85	154.95
7(21)	7	TOP	1.01	38.17	-684.34	88.46	-3.67
	7	BOT	-1.01	-38.17	-684.34	148.17	-2.57
7(22)	7	TOP	0.10	-65.99	-787.63	-202.37	-0.90
	7	BOT	-0.10	65.99	-787.63	-206.77	0.25
7(23)	7	TOP	48.38	-8.83	-619.79	-39.91	-142.91
	7	BOT	-48.38	8.83	-619.79	-14.86	-157.07
7(24)	7	TOP	-47.46	-14.35	-606.84	-55.02	139.10
	7	BOT	47.46	14.35	-606.84	-33.97	155.14
7(25)	7	TOP	0.91	40.48	-561.67	97.95	-3.29
	7	BOT	-0.91	-40.48	-561.67	153.05	-2.38
7(26)	7	TOP	0.01	-63.67	-664.97	-192.88	-0.52
	7	BOT	-0.01	63.67	-664.97	-201.89	0.44

8(1)	8	TOP	0.48	-7.55	-798.21	-30.56	-1.98
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	8	BOT	-0.48	7.55	-798.21	-16.27	-0.98
8(2)	8	TOP	0.41	-6.51	-883.28	-26.37	-1.73
	8	BOT	-0.41	6.51	-883.28	-14.00	-0.84
8(3)	8	TOP	8.81	-6.50	-686.98	-25.86	-26.40
	8	BOT	-8.81	6.50	-686.98	-14.43	-28.25
8(4)	8	TOP	-8.05	-6.01	-692.20	-24.43	23.30
	8	BOT	8.05	6.01	-692.20	-12.84	26.61
8(5)	8	TOP	0.06	8.72	-691.33	19.25	-0.57
	8	BOT	-0.06	-8.72	-691.33	34.81	0.22
8(6)	8	TOP	0.71	-21.23	-687.85	-69.54	-2.53
	8	BOT	-0.71	21.23	-687.85	-62.07	-1.85
8(7)	8	TOP	8.75	-5.46	-572.05	-21.67	-26.14
	8	BOT	-8.75	5.46	-572.05	-12.15	-28.11
8(8)	8	TOP	-8.11	-4.97	-577.27	-20.24	23.56
	8	BOT	8.11	4.97	-577.27	-10.56	26.75
8(9)	8	TOP	-0.01	9.78	-576.40	23.44	-0.32
	8	BOT	0.01	-9.76	-576.40	37.08	0.35
8(10)	8	TOP	0.64	-20.18	-572.92	-65.34	-2.27
	8	BOT	-0.64	20.18	-572.92	-59.80	-1.71
8(11)	8	TOP	7.63	-7.57	-779.70	-30.36	-23.04
	8	BOT	-7.63	7.57	-779.70	-18.55	-24.27
8(12)	8	TOP	-6.70	-7.15	-784.14	-29.14	19.21
	8	BOT	6.70	7.15	-784.14	-15.20	22.36
8(13)	8	TOP	0.19	5.37	-783.40	7.98	-1.09
	8	BOT	-0.19	-5.37	-783.40	25.29	-0.08
8(14)	8	TOP	0.74	-20.09	-780.44	-67.48	-2.75
	8	BOT	-0.74	20.09	-780.44	-57.05	-1.83
8(15)	8	TOP	7.57	-6.52	-664.77	-26.17	-22.78
	8	BOT	-7.57	6.52	-664.77	-14.28	-24.13
8(16)	8	TOP	-6.77	-6.11	-669.21	-24.95	19.46
	8	BOT	6.77	6.11	-669.21	-12.93	22.49
8(17)	8	TOP	0.12	6.41	-668.47	12.18	-0.83
	8	BOT	-0.12	-6.41	-668.47	27.57	0.06
8(18)	8	TOP	0.68	-19.04	-665.51	-63.29	-2.49
	8	BOT	-0.68	19.04	-665.51	-54.78	-1.70
8(19)	8	TOP	48.19	-5.19	-720.04	-22.68	-142.08
	8	BOT	-48.19	5.19	-720.04	-9.51	-156.67
8(20)	8	TOP	-47.34	-8.43	-752.24	-32.25	138.61
	8	BOT	47.34	8.43	-752.24	-20.02	154.89
8(21)	8	TOP	0.74	53.18	-739.52	149.77	-2.58
	8	BOT	-0.74	-53.18	-739.52	179.95	-2.03
8(22)	8	TOP	0.10	-66.80	-732.77	-204.70	-0.90
	8	BOT	-0.10	66.80	-732.77	-209.48	0.25
8(23)	8	TOP	48.11	-4.06	-597.35	-18.10	-141.79
	8	BOT	-48.11	4.06	-597.35	-7.05	-156.52
8(24)	8	TOP	-47.41	-7.30	-629.55	-27.68	138.90
	8	BOT	47.41	7.30	-629.55	-17.56	155.04
8(25)	8	TOP	0.67	54.32	-616.83	154.35	-2.29
	8	BOT	-0.67	-54.32	-616.83	182.41	-1.88
8(26)	8	TOP	0.03	-65.67	-610.08	-200.13	-0.61
	8	BOT	-0.03	65.67	-610.08	-207.02	0.40

9(1)	9	TOP	0.17	-2.13	-794.67	-8.07	-0.70
	9	BOT	-0.17	2.13	-794.67	-5.16	-0.34
9(2)	9	TOP	0.14	-1.75	-679.29	-6.61	-0.57
	9	BOT	-0.14	1.75	-679.29	-4.24	-0.27
9(3)	9	TOP	8.75	-2.35	-692.42	-8.85	-26.14
	9	BOT	-8.75	2.35	-692.42	-5.71	-28.11
9(4)	9	TOP	-8.38	-2.27	-692.15	-8.64	24.85
	9	BOT	8.38	2.27	-692.15	-5.42	27.28
9(5)	9	TOP	-0.11	12.17	-693.99	34.21	0.12
	9	BOT	0.11	-12.17	-693.99	41.23	0.56
9(6)	9	TOP	0.48	-16.78	-690.58	-51.70	-1.61
	9	BOT	-0.48	16.78	-690.58	-52.36	-1.40
9(7)	9	TOP	8.72	-1.96	-577.04	-7.40	-26.02
	9	BOT	-8.72	1.96	-577.04	-4.78	-28.04

9(8)	9	TOP	-8.41	-1.88	-576.77	-7.18	24.77
	9	BOT	8.41	1.88	-576.77	-4.50	27.35
9(9)	9	TOP	-0.14	12.55	-578.61	35.67	0.25
	9	BOT	0.14	-12.55	-578.61	42.15	0.63
9(10)	9	TOP	0.45	-16.40	-575.20	-50.24	-1.49
	9	BOT	-0.45	16.40	-575.20	-51.43	-1.33
9(11)	9	TOP	7.45	-2.19	-779.43	-8.26	-22.29
	9	BOT	-7.45	2.19	-779.43	-5.34	-23.90
9(12)	9	TOP	-7.11	-2.13	-779.20	-8.08	20.88
	9	BOT	7.11	2.13	-779.20	-5.10	23.19
9(13)	9	TOP	-0.08	10.14	-780.76	28.34	0.03
	9	BOT	0.08	-10.14	-780.76	34.55	0.48
9(14)	9	TOP	0.42	-14.46	-777.87	-44.68	-1.44
	9	BOT	-0.42	14.46	-777.87	-45.00	-1.19
9(15)	9	TOP	7.42	-1.81	-664.05	-6.81	-22.16
	9	BOT	-7.42	1.81	-664.05	-4.42	-23.83
9(16)	9	TOP	-7.14	-1.74	-663.82	-6.62	21.01
	9	BOT	7.14	1.74	-663.82	-4.18	23.26
9(17)	9	TOP	-0.11	10.53	-665.38	29.80	0.16
	9	BOT	0.11	-10.53	-665.38	35.48	0.55
9(18)	9	TOP	0.39	-14.08	-662.48	-43.23	-1.31
	9	BOT	-0.39	14.08	-662.48	-44.07	-1.12
9(19)	9	TOP	48.71	-1.89	-736.88	-7.39	-144.26
	9	BOT	-48.71	1.89	-736.88	-4.32	-157.75
9(20)	9	TOP	-48.35	-2.58	-735.45	-9.52	142.81
	9	BOT	48.35	2.58	-735.45	-6.47	156.97
9(21)	9	TOP	0.64	58.63	-740.38	171.58	-2.16
	9	BOT	-0.64	-58.63	-740.38	191.95	-1.82
9(22)	9	TOP	-0.28	-63.10	-731.96	-188.49	0.71
	9	BOT	0.28	63.10	-731.96	-202.73	1.05
9(23)	9	TOP	48.88	-1.52	-614.19	-5.98	-144.14
	9	BOT	-48.88	1.52	-614.19	-3.42	-157.68
9(24)	9	TOP	-48.38	-2.21	-612.76	-8.11	142.93
	9	BOT	48.38	2.21	-612.76	-5.57	157.04
9(25)	9	TOP	0.61	59.00	-617.68	172.99	-2.04
	9	BOT	-0.61	-59.00	-617.68	192.85	-1.76
9(26)	9	TOP	-0.31	-62.73	-609.26	-187.08	0.83
	9	BOT	0.31	62.73	-609.26	-201.83	1.11

10(1)	10	TOP	-1.38	-2.00	-881.35	-7.53	5.72
	10	BOT	1.38	2.00	-881.35	-4.87	2.83
10(2)	10	TOP	-1.16	-1.62	-753.33	-6.09	4.79
	10	BOT	1.16	1.62	-753.33	-3.94	2.38
10(3)	10	TOP	7.12	-2.16	-770.50	-8.29	-19.37
	10	BOT	-7.12	2.16	-770.50	-5.09	-24.76
10(4)	10	TOP	-9.79	-2.42	-765.66	-9.03	30.52
	10	BOT	9.79	2.42	-765.66	-5.99	30.19
10(5)	10	TOP	-1.64	11.66	-769.63	32.74	6.45
	10	BOT	1.64	-11.66	-769.63	39.55	3.70
10(6)	10	TOP	-1.04	-16.24	-766.53	-50.06	4.70
	10	BOT	1.04	16.24	-766.53	-50.63	1.73
10(7)	10	TOP	7.34	-1.78	-642.49	-6.85	-20.30
	10	BOT	-7.34	1.78	-642.49	-4.17	-25.21
10(8)	10	TOP	-9.57	-2.04	-637.64	-7.58	29.59
	10	BOT	9.57	2.04	-637.64	-5.06	29.73
10(9)	10	TOP	-1.41	12.04	-641.62	34.19	5.52
	10	BOT	1.41	-12.04	-641.62	40.47	3.24
10(10)	10	TOP	-0.81	-15.86	-638.51	-48.62	3.77
	10	BOT	0.81	15.86	-638.51	-49.70	1.28
10(11)	10	TOP	5.81	-1.93	-866.42	-7.39	-15.51
	10	BOT	-5.81	1.93	-866.42	-4.59	-20.54
10(12)	10	TOP	-8.56	-2.15	-862.30	-8.01	26.90
	10	BOT	8.56	2.15	-862.30	-5.35	26.17
10(13)	10	TOP	-1.63	9.81	-865.68	27.49	6.44
	10	BOT	1.63	-9.81	-865.68	33.36	3.65
10(14)	10	TOP	-1.12	-13.90	-863.04	-42.89	4.95

	10	BOT	1.12	13.90	-863.04	-43.29	1.98
10(15)	10	TOP	6.04	-1.55	-738.40	-5.94	-16.43
	10	BOT	-6.04	1.55	-738.40	-3.66	-20.99
10(16)	10	TOP	-8.34	-1.77	-734.28	-6.57	25.97
	10	BOT	8.34	1.77	-734.28	-4.42	25.71
10(17)	10	TOP	-1.40	10.20	-737.66	28.94	5.51
	10	BOT	1.40	-10.20	-737.66	34.28	3.20
10(18)	10	TOP	-0.90	-13.52	-735.03	-41.45	4.02
	10	BOT	0.90	13.52	-735.03	-42.37	1.53
10(19)	10	TOP	46.53	-3.29	-831.49	-11.64	-135.23
	10	BOT	-46.53	3.29	-831.49	-8.76	-153.28
10(20)	10	TOP	-49.24	-1.04	-801.75	-4.71	146.51
	10	BOT	49.24	1.04	-801.75	-1.75	158.81
10(21)	10	TOP	-0.93	59.45	-821.21	174.13	4.35
	10	BOT	0.93	-59.45	-821.21	194.46	1.40
10(22)	10	TOP	-1.78	-63.78	-812.04	-190.48	6.92
	10	BOT	1.78	63.78	-812.04	-204.96	4.13
10(23)	10	TOP	46.76	-2.93	-695.39	-10.28	-136.17
	10	BOT	-46.76	2.93	-695.39	-7.88	-153.74
10(24)	10	TOP	-49.02	-0.68	-665.65	-3.35	145.57
	10	BOT	49.02	0.68	-665.65	-0.87	158.34
10(25)	10	TOP	-0.70	59.81	-685.10	175.49	3.41
	10	BOT	0.70	-59.81	-685.10	195.34	0.94
10(26)	10	TOP	-1.56	-63.42	-675.93	-189.12	5.98
	10	BOT	1.56	63.42	-675.93	-204.09	3.86

11(1)	11	TOP	-3.81	-3.52	-1246.70	-13.86	15.81
	11	BOT	3.81	3.52	-1246.70	-7.95	7.83
11(2)	11	TOP	-3.51	-2.99	-1075.99	-11.83	14.53
	11	BOT	3.51	2.99	-1075.99	-6.73	7.21
11(3)	11	TOP	6.62	-2.74	-1022.76	-10.98	-17.29
	11	BOT	-6.62	2.74	-1022.76	-5.99	-23.73
11(4)	11	TOP	-10.32	-3.54	-1025.69	-13.37	32.72
	11	BOT	10.32	3.54	-1025.69	-8.59	31.28
11(5)	11	TOP	-2.15	10.08	-1028.93	26.97	8.60
	11	BOT	2.15	-10.08	-1028.93	35.51	4.76
11(6)	11	TOP	-1.55	-16.36	-1019.52	-51.32	6.83
	11	BOT	1.55	16.36	-1019.52	-50.09	2.79
11(7)	11	TOP	6.93	-2.21	-852.05	-8.95	-18.58
	11	BOT	-6.93	2.21	-852.05	-4.78	-24.36
11(8)	11	TOP	-10.01	-3.02	-854.99	-11.34	31.44
	11	BOT	10.01	3.02	-854.99	-7.38	30.65
11(9)	11	TOP	-1.85	10.60	-858.22	29.00	7.31
	11	BOT	1.85	-10.60	-858.22	36.72	4.13
11(10)	11	TOP	-1.24	-15.83	-848.82	-49.29	5.55
	11	BOT	1.24	15.83	-848.82	-48.88	2.16
11(11)	11	TOP	3.68	-3.12	-1212.08	-12.59	-6.86
	11	BOT	-3.68	3.12	-1212.08	-6.74	-16.15
11(12)	11	TOP	-10.72	-3.80	-1214.57	-14.63	35.86
	11	BOT	10.72	3.80	-1214.57	-8.95	30.60
11(13)	11	TOP	-3.78	7.77	-1217.32	19.67	15.35
	11	BOT	3.78	-7.77	-1217.32	28.53	8.06
11(14)	11	TOP	-3.26	-14.69	-1209.33	-46.88	13.85
	11	BOT	3.26	14.69	-1209.33	-44.23	6.39
11(15)	11	TOP	3.99	-2.59	-1041.38	-10.56	-7.95
	11	BOT	-3.99	2.59	-1041.38	-5.53	-16.78
11(16)	11	TOP	-10.41	-3.28	-1043.87	-12.60	34.57
	11	BOT	10.41	3.28	-1043.87	-7.74	29.98
11(17)	11	TOP	-3.47	8.30	-1046.62	21.69	14.06
	11	BOT	3.47	-8.30	-1046.62	29.75	7.43
11(18)	11	TOP	-2.95	-14.17	-1038.63	-44.85	12.56
	11	BOT	2.95	14.17	-1038.63	-43.01	5.76
11(19)	11	TOP	45.27	-5.90	-1108.32	-20.50	-130.01
	11	BOT	-45.27	5.90	-1108.32	-16.05	-150.69
11(20)	11	TOP	-50.66	-0.71	-1130.82	-5.29	152.38
	11	BOT	50.66	0.71	-1130.82	0.91	161.71

11(21)	11	TOP	-2.27	58.94	-1143.27	170.96	9.92
	11	BOT	2.27	-58.94	-1143.27	194.46	4.18
11(22)	11	TOP	-3.11	-65.54	-1095.87	-196.75	12.45
	11	BOT	3.11	65.54	-1095.87	-209.61	6.86
11(23)	11	TOP	45.72	-5.35	-921.72	-18.35	-131.87
	11	BOT	-45.72	5.35	-921.72	-14.79	-151.61
11(24)	11	TOP	-50.21	-0.16	-944.23	-3.14	150.51
	11	BOT	50.21	0.16	-944.23	2.17	160.79
11(25)	11	TOP	-1.82	59.49	-956.68	173.11	8.06
	11	BOT	1.82	-59.49	-956.68	195.73	3.24
11(26)	11	TOP	-2.67	-64.99	-909.28	-194.60	10.58
	11	BOT	2.67	64.99	-909.28	-208.35	5.94

12(1)	12	TOP	11.14	-3.14	-823.88	-12.33	-46.20
	12	BOT	-11.14	3.14	-823.88	-7.15	-22.88
12(2)	12	TOP	9.81	-2.64	-710.71	-10.38	-40.66
	12	BOT	-9.81	2.64	-710.71	-5.97	-20.13
12(3)	12	TOP	15.69	-2.42	-686.60	-9.95	-54.92
	12	BOT	-15.69	2.42	-686.60	-5.06	-42.37
12(4)	12	TOP	0.36	-3.64	-671.43	-13.48	-11.55
	12	BOT	-0.36	3.64	-671.43	-9.10	9.35
12(5)	12	TOP	7.78	9.53	-682.97	25.51	-32.57
	12	BOT	-7.78	-9.53	-682.97	33.59	-15.63
12(6)	12	TOP	8.27	-15.59	-675.05	-48.93	-33.90
	12	BOT	-8.27	15.59	-675.05	-47.76	-17.39
12(7)	12	TOP	14.35	-1.92	-573.43	-7.99	-49.38
	12	BOT	-14.35	1.92	-573.43	-3.88	-39.62
12(8)	12	TOP	-0.98	-3.14	-558.26	-11.52	-6.01
	12	BOT	0.98	3.14	-558.26	-7.92	12.10
12(9)	12	TOP	6.44	10.04	-569.81	27.46	-27.03
	12	BOT	-6.44	-10.04	-569.81	34.77	-12.88
12(10)	12	TOP	6.93	-15.09	-561.88	-46.98	-28.36
	12	BOT	-6.93	15.09	-561.88	-46.58	-14.64
12(11)	12	TOP	17.19	-2.61	-808.60	-10.74	-62.69
	12	BOT	-17.19	2.61	-808.60	-5.43	-43.91
12(12)	12	TOP	4.16	-3.64	-795.71	-13.74	-25.82
	12	BOT	-4.16	3.64	-795.71	-8.86	0.05
12(13)	12	TOP	10.46	7.55	-805.52	19.40	-43.69
	12	BOT	-10.46	-7.55	-805.52	27.43	-21.18
12(14)	12	TOP	10.89	-13.80	-798.78	-43.87	-44.82
	12	BOT	-10.89	13.80	-798.78	-41.72	-22.67
12(15)	12	TOP	15.86	-2.10	-695.43	-8.78	-57.15
	12	BOT	-15.86	2.10	-695.43	-4.24	-41.16
12(16)	12	TOP	2.82	-3.14	-682.54	-11.79	-20.29
	12	BOT	-2.82	3.14	-682.54	-7.68	2.80
12(17)	12	TOP	9.13	8.06	-692.35	21.35	-38.15
	12	BOT	-9.13	-8.06	-692.35	28.61	-18.43
12(18)	12	TOP	9.55	-13.30	-685.62	-41.92	-39.28
	12	BOT	-9.55	13.30	-685.62	-40.54	-19.92
12(19)	12	TOP	52.57	-7.54	-785.22	-25.36	-160.25
	12	BOT	-52.57	7.54	-785.22	-21.38	-165.67
12(20)	12	TOP	-33.85	1.38	-696.98	1.41	82.67
	12	BOT	33.85	-1.38	-696.98	7.15	127.18
12(21)	12	TOP	9.86	60.10	-764.62	174.72	-40.39
	12	BOT	-9.86	-60.10	-764.62	197.89	-20.76
12(22)	12	TOP	8.86	-68.26	-717.58	-198.67	-37.20
	12	BOT	-8.86	68.26	-717.58	-212.12	-17.73
12(23)	12	TOP	51.01	-7.03	-661.70	-23.36	-153.79
	12	BOT	-51.01	7.03	-661.70	-20.19	-162.46
12(24)	12	TOP	-35.41	1.89	-573.46	3.41	89.13
	12	BOT	35.41	-1.89	-573.46	8.34	130.39
12(25)	12	TOP	8.30	60.61	-641.10	176.72	-33.92
	12	BOT	-8.30	-60.61	-641.10	199.07	-17.55
12(26)	12	TOP	7.30	-65.74	-594.06	-196.68	-30.73
	12	BOT	-7.30	65.74	-594.06	-210.93	-14.52

13(1)	13	TOP	-7.26	0.67	-826.91	3.66	30.10
	13	BOT	7.26	-0.67	-826.91	0.51	14.94
13(2)	13	TOP	-6.21	0.55	-704.59	3.00	25.73
	13	BOT	6.21	-0.55	-704.59	0.38	12.79
13(3)	13	TOP	1.24	-0.01	-726.52	1.66	4.78
	13	BOT	-1.24	0.01	-726.52	-1.71	-12.49
13(4)	13	TOP	-13.86	1.53	-741.23	6.28	47.62
	13	BOT	13.86	-1.53	-741.23	3.22	38.31
13(5)	13	TOP	-6.15	17.08	-733.76	52.38	25.76
	13	BOT	6.15	-17.08	-733.76	53.52	12.38
13(6)	13	TOP	-6.46	-15.56	-733.99	-44.44	26.63
	13	BOT	6.46	15.56	-733.99	-52.01	13.44
13(7)	13	TOP	2.30	-0.14	-604.21	1.00	0.41
	13	BOT	-2.30	0.14	-604.21	-1.84	-14.64
13(8)	13	TOP	-12.81	1.41	-618.92	5.62	43.25
	13	BOT	12.81	-1.41	-618.92	3.09	36.16
13(9)	13	TOP	-5.10	16.96	-611.45	51.72	21.40
	13	BOT	5.10	-16.96	-611.45	53.40	10.23
13(10)	13	TOP	-5.41	-15.68	-611.68	-45.10	22.26
	13	BOT	5.41	15.68	-611.68	-52.14	11.29
13(11)	13	TOP	-0.70	0.03	-806.70	1.74	11.31
	13	BOT	0.70	-0.03	-806.70	-1.55	-6.96
13(12)	13	TOP	-13.54	1.34	-819.20	5.67	47.72
	13	BOT	13.54	-1.34	-819.20	2.84	36.23
13(13)	13	TOP	-6.99	14.56	-812.85	44.86	29.14
	13	BOT	6.99	-14.56	-812.85	45.40	14.18
13(14)	13	TOP	-7.26	-13.19	-813.05	-37.44	29.88
	13	BOT	7.26	13.19	-813.05	-44.31	15.09
13(15)	13	TOP	0.35	-0.10	-684.39	1.08	6.94
	13	BOT	-0.35	0.10	-684.39	-1.68	-9.11
13(16)	13	TOP	-12.49	1.21	-696.89	5.01	43.36
	13	BOT	12.49	-1.21	-696.89	2.52	34.07
13(17)	13	TOP	-5.94	14.43	-690.54	44.20	24.78
	13	BOT	5.94	-14.43	-690.54	45.27	12.03
13(18)	13	TOP	-6.20	-13.31	-690.74	-38.11	25.52
	13	BOT	6.20	13.31	-690.74	-44.43	12.94
13(19)	13	TOP	37.83	5.46	-725.49	17.65	-97.89
	13	BOT	-37.83	-5.46	-725.49	18.22	-136.83
13(20)	13	TOP	-51.26	-4.02	-822.00	-9.97	153.43
	13	BOT	51.26	4.02	-822.00	-14.93	164.39
13(21)	13	TOP	-6.97	59.02	-773.99	176.13	28.81
	13	BOT	6.97	-59.02	-773.99	189.80	14.58
13(22)	13	TOP	-6.47	-57.57	-773.50	-168.45	27.13
	13	BOT	6.47	57.57	-773.50	-188.50	12.98
13(23)	13	TOP	38.95	5.34	-596.53	17.01	-102.34
	13	BOT	-38.95	-5.34	-596.53	16.12	-139.13
13(24)	13	TOP	-50.14	-4.14	-693.04	-10.61	148.79
	13	BOT	50.14	4.14	-693.04	-15.03	162.09
13(25)	13	TOP	-5.85	58.90	-845.04	175.49	23.96
	13	BOT	5.85	-58.90	-845.04	189.69	12.28
13(26)	13	TOP	-5.35	-57.89	-844.54	-169.09	22.49
	13	BOT	5.35	57.89	-844.54	-188.61	10.68

14(1)	14	TOP	0.68	5.24	-1378.15	22.61	-2.82
	14	BOT	-0.68	-5.24	-1378.15	9.89	-1.37
14(2)	14	TOP	0.55	4.44	-1182.76	19.13	-2.30
	14	BOT	-0.55	-4.44	-1182.76	8.37	-1.10
14(3)	14	TOP	9.06	4.37	-1174.09	19.54	-27.65
	14	BOT	-9.06	-4.37	-1174.09	7.52	-28.55
14(4)	14	TOP	-7.55	5.31	-1170.71	22.28	21.44
	14	BOT	7.55	-5.31	-1170.71	10.64	25.35
14(5)	14	TOP	0.94	20.48	-1172.29	87.32	-3.65
	14	BOT	-0.94	-20.48	-1172.29	59.89	-2.19
14(6)	14	TOP	0.58	-10.81	-1172.51	-25.49	-2.57
	14	BOT	-0.58	10.81	-1172.51	-41.52	-1.02
14(7)	14	TOP	8.94	3.56	-978.69	16.06	-27.13

	14	BOT	-8.94	-3.56	-978.69	6.01	-28.28
14(8)	14	TOP	-7.67	4.50	-975.31	18.80	21.95
	14	BOT	7.67	-4.50	-975.31	9.13	25.61
14(9)	14	TOP	0.81	19.68	-976.89	63.83	-3.13
	14	BOT	-0.81	-19.68	-976.89	58.17	-1.92
14(10)	14	TOP	0.45	-11.61	-977.11	-28.97	-2.05
	14	BOT	-0.45	11.61	-977.11	-43.03	-0.75
14(11)	14	TOP	7.75	4.78	-1348.73	21.19	-23.72
	14	BOT	-7.75	-4.78	-1348.73	8.44	-24.31
14(12)	14	TOP	-8.37	5.58	-1345.85	23.52	18.00
	14	BOT	6.37	-5.58	-1345.85	11.09	21.50
14(13)	14	TOP	0.84	18.48	-1347.20	61.80	-3.32
	14	BOT	-0.84	-18.48	-1347.20	52.78	-1.90
14(14)	14	TOP	0.53	-8.12	-1347.39	-17.08	-2.40
	14	BOT	-0.53	8.12	-1347.39	-33.25	-0.91
14(15)	14	TOP	7.62	3.97	-1153.33	17.71	-23.21
	14	BOT	-7.62	-3.97	-1153.33	6.93	-24.04
14(16)	14	TOP	-6.50	4.78	-1150.45	20.04	18.52
	14	BOT	6.50	-4.78	-1150.45	9.58	21.77
14(17)	14	TOP	0.71	17.67	-1151.80	58.31	-2.80
	14	BOT	-0.71	-17.67	-1151.80	51.27	-1.63
14(18)	14	TOP	0.41	-8.92	-1151.99	-20.57	-1.89
	14	BOT	-0.41	8.92	-1151.99	-34.76	-0.64
14(19)	14	TOP	49.96	8.40	-1271.68	31.82	-148.01
	14	BOT	-49.96	-8.40	-1271.68	20.28	-161.75
14(20)	14	TOP	-48.52	1.62	-1249.48	11.46	142.05
	14	BOT	48.52	-1.62	-1249.48	-1.42	158.75
14(21)	14	TOP	0.49	64.18	-1259.97	196.52	-2.30
	14	BOT	-0.49	-64.18	-1259.97	201.41	-0.73
14(22)	14	TOP	0.96	-54.16	-1261.19	-153.23	-3.67
	14	BOT	-0.96	54.16	-1261.19	-182.56	-2.28
14(23)	14	TOP	49.84	7.57	-1061.59	28.22	-147.52
	14	BOT	-49.84	-7.57	-1061.59	18.71	-161.50
14(24)	14	TOP	-48.64	0.78	-1039.38	7.85	142.54
	14	BOT	48.64	-0.78	-1039.38	-3.00	159.00
14(25)	14	TOP	0.37	63.35	-1049.87	192.91	-1.80
	14	BOT	-0.37	-63.35	-1049.87	199.84	-0.48
14(26)	14	TOP	0.84	-55.00	-1051.10	-156.84	-3.17
	14	BOT	-0.84	55.00	-1051.10	-184.13	-2.03

15(1)	15	TOP	1.45	2.84	-1194.41	12.60	-6.03
	15	BOT	-1.45	-2.84	-1194.41	4.99	-2.96
15(2)	15	TOP	1.25	2.48	-1025.79	10.98	-5.22
	15	BOT	-1.25	-2.48	-1025.79	4.40	-2.54
15(3)	15	TOP	9.48	1.90	-1009.32	9.01	-29.37
	15	BOT	-9.48	-1.90	-1009.32	2.76	-29.40
15(4)	15	TOP	-7.11	2.39	-1014.20	10.48	19.62
	15	BOT	7.11	-2.39	-1014.20	4.35	24.44
15(5)	15	TOP	1.37	16.92	-1009.95	53.30	-5.41
	15	BOT	-1.37	-16.92	-1009.95	51.59	-3.06
15(6)	15	TOP	1.01	-12.63	-1013.58	-33.83	-4.35
	15	BOT	-1.01	12.63	-1013.58	-44.48	-1.90
15(7)	15	TOP	9.28	1.54	-840.69	7.39	-28.56
	15	BOT	-9.28	-1.54	-840.69	2.17	-28.99
15(8)	15	TOP	-7.30	2.03	-845.58	8.84	20.43
	15	BOT	7.30	-2.03	-845.58	3.76	24.86
15(9)	15	TOP	1.17	16.56	-841.32	51.68	-4.60
	15	BOT	-1.17	-16.56	-841.32	51.00	-2.85
15(10)	15	TOP	0.81	-12.99	-844.95	-35.45	-3.53
	15	BOT	-0.81	12.99	-844.95	-45.07	-1.49
15(11)	15	TOP	8.46	2.52	-1164.94	11.55	-26.88
	15	BOT	-8.46	-2.52	-1164.94	4.10	-25.77
15(12)	15	TOP	-5.64	2.94	-1169.09	12.78	14.96
	15	BOT	5.64	-2.94	-1169.09	5.45	20.00
15(13)	15	TOP	1.56	15.29	-1165.47	49.20	-6.31
	15	BOT	-1.56	-15.29	-1165.47	45.60	-3.38

15(14)	15	TOP	1.26	-9.82	-1168.56	-24.86	-5.40
	15	BOT	-1.26	9.82	-1168.56	-36.05	-2.39
15(15)	15	TOP	8.26	2.17	-996.31	9.93	-25.86
	15	BOT	-8.26	-2.17	-996.31	3.50	-25.36
15(16)	15	TOP	-5.84	2.58	-1000.47	11.16	15.78
	15	BOT	5.84	-2.58	-1000.47	4.86	20.41
15(17)	15	TOP	1.36	14.93	-996.85	47.58	-5.49
	15	BOT	-1.36	-14.93	-996.85	45.01	-2.96
15(18)	15	TOP	1.06	-10.18	-999.93	-26.48	-4.59
	15	BOT	-1.06	10.18	-999.93	-36.64	-1.98
15(19)	15	TOP	50.48	4.02	-1073.64	15.58	-150.14
	15	BOT	-50.48	-4.02	-1073.64	9.34	-162.81
15(20)	15	TOP	-47.88	0.86	-1106.44	6.35	139.40
	15	BOT	47.88	-0.86	-1106.44	-1.00	157.44
15(21)	15	TOP	1.06	61.65	-1082.70	184.94	-4.67
	15	BOT	-1.06	-61.65	-1082.70	197.28	-1.90
15(22)	15	TOP	1.54	-56.77	-1097.39	-163.02	-6.07
	15	BOT	-1.54	56.77	-1097.39	-188.94	-3.46
15(23)	15	TOP	50.26	3.61	-891.97	13.75	-149.25
	15	BOT	-50.26	-3.61	-891.97	8.65	-162.36
15(24)	15	TOP	-48.09	0.45	-924.77	4.52	140.30
	15	BOT	48.09	-0.45	-924.77	-1.70	157.89
15(25)	15	TOP	0.84	61.24	-901.02	183.12	-3.77
	15	BOT	-0.84	-61.24	-901.02	196.58	-1.46
15(26)	15	TOP	1.32	-57.17	-916.71	-164.84	-5.18
	15	BOT	-1.32	57.17	-916.71	-189.63	-3.02

16(1)	16	TOP	0.03	1.66	-1080.22	7.67	-0.14
	16	BOT	-0.03	-1.66	-1080.22	2.59	-0.04
16(2)	16	TOP	0.02	1.43	-925.34	6.59	-0.10
	16	BOT	-0.02	-1.43	-925.34	2.27	-0.01
16(3)	16	TOP	8.47	1.31	-929.30	6.36	-25.17
	16	BOT	-8.47	-1.31	-929.30	1.79	-27.32
16(4)	16	TOP	-8.33	1.41	-929.29	6.64	24.67
	16	BOT	8.33	-1.41	-929.29	2.10	26.95
16(5)	16	TOP	0.25	15.60	-927.41	48.48	-0.77
	16	BOT	-0.25	-15.60	-927.41	48.25	-0.76
16(6)	16	TOP	-0.11	-12.88	-931.17	-35.47	0.27
	16	BOT	0.11	12.88	-931.17	-44.36	0.39
16(7)	16	TOP	8.46	1.09	-774.42	5.28	-25.13
	16	BOT	-8.46	-1.09	-774.42	1.47	-27.29
16(8)	16	TOP	-8.34	1.18	-774.40	5.56	24.71
	16	BOT	8.34	-1.18	-774.40	1.78	26.98
16(9)	16	TOP	0.24	15.37	-772.53	47.39	-0.73
	16	BOT	-0.24	-15.37	-772.53	47.93	-0.73
16(10)	16	TOP	-0.12	-13.10	-776.29	-36.56	0.32
	16	BOT	0.12	13.10	-776.29	-44.69	0.42
16(11)	16	TOP	7.17	1.57	-1057.59	7.38	-21.34
	16	BOT	-7.17	-1.57	-1057.59	2.36	-23.13
16(12)	16	TOP	-7.10	1.65	-1057.58	7.62	21.03
	16	BOT	7.10	-1.65	-1057.58	2.63	23.01
16(13)	16	TOP	0.19	13.72	-1055.98	43.18	-0.60
	16	BOT	-0.19	-13.72	-1055.98	41.86	-0.55
16(14)	16	TOP	-0.12	-10.49	-1059.18	-28.18	0.29
	16	BOT	0.12	10.49	-1059.18	-36.87	0.43
16(15)	16	TOP	7.16	1.34	-902.71	6.29	-21.30
	16	BOT	-7.16	-1.34	-902.71	2.04	-23.09
16(16)	16	TOP	-7.11	1.43	-902.70	6.53	21.07
	16	BOT	7.11	-1.43	-902.70	2.31	23.04
16(17)	16	TOP	0.17	13.49	-901.10	42.09	-0.56
	16	BOT	-0.17	-13.49	-901.10	41.53	-0.52
16(18)	16	TOP	-0.13	-10.72	-904.30	-29.27	0.33
	16	BOT	0.13	10.72	-904.30	-37.19	0.46
16(19)	16	TOP	49.87	1.78	-993.90	7.86	-147.83
	16	BOT	-49.87	-1.78	-993.90	3.19	-161.56
16(20)	16	TOP	-49.77	1.19	-994.05	6.15	147.23

	16	BOT	49.77	-1.19	-994.05	1.25	161.32
16(21)	16	TOP	-0.21	61.37	-985.78	182.95	0.58
	16	BOT	0.21	-61.37	-985.78	197.55	0.70
16(22)	16	TOP	0.31	-58.39	-1002.17	-168.94	-0.98
	16	BOT	-0.31	58.39	-1002.17	-193.10	-0.94
16(23)	16	TOP	49.86	1.53	-828.24	6.89	-147.60
	16	BOT	-49.86	-1.53	-828.24	2.82	-161.54
16(24)	16	TOP	-49.77	0.95	-828.39	4.98	147.26
	16	BOT	49.77	-0.95	-828.39	0.88	161.34
16(25)	16	TOP	-0.21	61.12	-820.12	181.78	0.61
	16	BOT	0.21	-61.12	-820.12	197.18	0.72
16(26)	16	TOP	0.30	-58.64	-836.51	-170.11	-0.95
	16	BOT	-0.30	58.64	-836.51	-193.47	-0.92

17(1)	17	TOP	-1.30	1.59	-1179.30	7.39	5.37
	17	BOT	1.30	-1.59	-1179.30	2.48	2.69
17(2)	17	TOP	-1.12	1.34	-1011.21	6.18	4.63
	17	BOT	1.12	-1.34	-1011.21	2.10	2.33
17(3)	17	TOP	7.23	1.89	-1010.98	7.68	-20.03
	17	BOT	-7.23	-1.89	-1010.98	2.78	-24.78
17(4)	17	TOP	-9.36	1.38	-1006.05	6.77	28.95
	17	BOT	9.36	-1.38	-1006.05	1.80	29.07
17(5)	17	TOP	-0.89	15.26	-1006.78	47.72	3.94
	17	BOT	0.89	-15.26	-1006.78	46.92	1.57
17(6)	17	TOP	-1.24	-12.20	-1010.26	-33.27	4.98
	17	BOT	1.24	12.20	-1010.26	-42.35	2.72
17(7)	17	TOP	7.41	1.43	-842.90	6.48	-20.78
	17	BOT	-7.41	-1.43	-842.90	2.40	-25.14
17(8)	17	TOP	-9.18	1.13	-837.97	5.57	28.21
	17	BOT	9.18	-1.13	-837.97	1.42	28.71
17(9)	17	TOP	-0.71	15.01	-838.69	46.51	3.20
	17	BOT	0.71	-15.01	-838.69	46.54	1.22
17(10)	17	TOP	-1.06	-12.45	-842.17	-34.47	4.23
	17	BOT	1.06	12.45	-842.17	-42.73	2.36
17(11)	17	TOP	5.78	1.71	-1155.78	7.75	-15.59
	17	BOT	-5.78	-1.71	-1155.78	2.87	-20.28
17(12)	17	TOP	-8.31	1.45	-1151.59	6.98	26.05
	17	BOT	8.31	-1.45	-1151.59	2.04	25.49
17(13)	17	TOP	-1.12	13.25	-1152.20	41.78	4.80
	17	BOT	1.12	-13.25	-1152.20	40.40	2.12
17(14)	17	TOP	-1.41	-10.09	-1155.16	-27.05	5.67
	17	BOT	1.41	10.09	-1155.16	-35.49	3.10
17(15)	17	TOP	5.96	1.46	-987.69	6.55	-16.33
	17	BOT	-5.96	-1.46	-987.69	2.49	-20.63
17(16)	17	TOP	-8.14	1.20	-983.50	5.77	25.31
	17	BOT	8.14	-1.20	-983.50	1.66	25.14
17(17)	17	TOP	-0.94	13.00	-984.12	40.58	4.05
	17	BOT	0.94	-13.00	-984.12	40.02	1.76
17(18)	17	TOP	-1.24	-10.34	-987.08	-28.26	4.93
	17	BOT	1.24	10.34	-987.08	-35.87	2.74
17(19)	17	TOP	48.01	0.59	-1098.15	4.48	-139.92
	17	BOT	-48.01	-0.59	-1098.15	-0.81	-157.74
17(20)	17	TOP	-50.34	2.53	-1065.27	10.11	149.62
	17	BOT	50.34	-2.53	-1065.27	5.56	182.50
17(21)	17	TOP	-1.42	62.22	-1073.39	185.65	5.61
	17	BOT	1.42	-62.22	-1073.39	200.14	3.19
17(22)	17	TOP	-0.91	-59.11	-1090.03	-171.06	4.09
	17	BOT	0.91	59.11	-1090.03	-195.39	1.57
17(23)	17	TOP	48.20	0.33	-917.87	3.26	-140.73
	17	BOT	-48.20	-0.33	-917.87	-1.21	-158.14
17(24)	17	TOP	-50.15	2.27	-884.98	8.89	148.81
	17	BOT	50.15	-2.27	-884.98	5.16	162.11
17(25)	17	TOP	-1.23	61.96	-893.11	184.43	4.80
	17	BOT	1.23	-61.96	-893.11	199.74	2.79
17(26)	17	TOP	-0.72	-59.36	-909.74	-172.27	3.28
	17	BOT	0.72	59.36	-909.74	-195.79	1.17

18(1)	18	TOP	-0.84	5.63	-1380.76	24.14	3.46
	18	BOT	0.84	-5.63	-1380.76	10.78	1.75
18(2)	18	TOP	-0.74	5.02	-1187.56	21.45	3.06
	18	BOT	0.74	-5.02	-1187.56	9.67	1.56
18(3)	18	TOP	7.73	4.06	-1157.45	17.24	-22.13
	18	BOT	-7.73	-4.06	-1157.45	7.91	-25.82
18(4)	18	TOP	-8.88	3.31	-1160.93	15.11	26.96
	18	BOT	8.88	-3.31	-1160.93	5.44	28.08
18(5)	18	TOP	-0.40	16.80	-1156.90	54.89	1.89
	18	BOT	0.40	-16.80	-1156.90	49.26	0.56
18(6)	18	TOP	-0.75	-9.43	-1161.48	-22.53	2.94
	18	BOT	0.75	9.43	-1161.48	-35.91	1.71
18(7)	18	TOP	7.83	3.44	-984.25	14.55	-22.53
	18	BOT	-7.83	-3.44	-984.25	6.80	-26.01
18(8)	18	TOP	-8.78	2.70	-967.74	12.41	26.56
	18	BOT	8.78	-2.70	-967.74	4.33	27.89
18(9)	18	TOP	-0.30	16.18	-963.70	52.19	1.49
	18	BOT	0.30	-16.18	-963.70	48.15	0.37
18(10)	18	TOP	-0.65	-10.04	-968.28	-25.23	2.53
	18	BOT	0.65	10.04	-968.28	-37.02	1.52
18(11)	18	TOP	6.26	5.66	-1346.04	23.85	-17.56
	18	BOT	-6.26	-5.66	-1346.04	11.21	-21.25
18(12)	18	TOP	-7.86	5.02	-1349.00	22.04	24.17
	18	BOT	7.86	-5.02	-1349.00	9.11	24.56
18(13)	18	TOP	-0.65	16.49	-1345.58	55.85	2.86
	18	BOT	0.65	-16.49	-1345.58	46.36	1.17
18(14)	18	TOP	-0.95	-5.81	-1349.47	-9.98	3.75
	18	BOT	0.95	5.81	-1349.47	-26.03	2.14
18(15)	18	TOP	6.35	5.04	-1152.84	21.16	-17.96
	18	BOT	-6.35	-5.04	-1152.84	10.10	-21.44
18(16)	18	TOP	-7.76	4.41	-1155.81	19.34	23.77
	18	BOT	7.76	-4.41	-1155.81	8.00	24.37
18(17)	18	TOP	-0.55	15.87	-1152.38	53.15	2.46
	18	BOT	0.55	-15.87	-1152.38	45.25	0.98
18(18)	18	TOP	-0.86	-6.42	-1156.27	-12.65	3.35
	18	BOT	0.86	6.42	-1156.27	-27.15	1.95
18(19)	18	TOP	48.55	1.78	-1243.66	11.38	-142.16
	18	BOT	-48.55	-1.78	-1243.66	-0.35	-158.86
18(20)	18	TOP	-49.93	7.26	-1264.63	27.80	147.89
	18	BOT	49.93	-7.26	-1264.63	17.21	161.65
18(21)	18	TOP	-0.94	66.25	-1242.56	201.32	3.61
	18	BOT	0.94	-66.25	-1242.56	209.43	2.20
18(22)	18	TOP	-0.44	-57.21	-1265.74	-162.15	2.12
	18	BOT	0.44	57.21	-1265.74	-192.56	0.59
18(23)	18	TOP	48.67	1.03	-1034.64	8.11	-142.64
	18	BOT	-48.67	-1.03	-1034.64	-1.75	-159.09
18(24)	18	TOP	-49.81	6.51	-1055.61	24.54	147.41
	18	BOT	49.81	-6.51	-1055.61	15.81	161.41
18(25)	18	TOP	-0.82	65.50	-1033.53	198.06	3.13
	18	BOT	0.82	-65.50	-1033.53	208.02	1.97
18(26)	18	TOP	-0.32	-57.96	-1058.71	-165.41	1.84
	18	BOT	0.32	57.96	-1058.71	-193.96	0.36

19(1)	19	TOP	7.38	2.78	-900.03	12.27	-30.61
	19	BOT	-7.38	-2.78	-900.03	4.97	-15.13
19(2)	19	TOP	6.35	2.53	-767.99	11.10	-26.34
	19	BOT	-6.35	-2.53	-767.99	4.61	-13.01
19(3)	19	TOP	13.74	2.14	-799.40	9.00	-47.02
	19	BOT	-13.74	-2.14	-799.40	4.27	-38.15
19(4)	19	TOP	-1.37	0.82	-785.08	5.08	-4.18
	19	BOT	1.37	-0.82	-785.08	0.03	12.86
19(5)	19	TOP	6.34	13.95	-790.25	43.86	-26.02
	19	BOT	-6.34	-13.95	-790.25	42.63	-13.27
19(6)	19	TOP	6.03	-10.99	-794.21	-29.79	-25.19
	19	BOT	-6.03	10.99	-794.21	-38.33	-12.22

19(7)	19	TOP	12.71	1.89	-867.36	7.83	-42.76
	19	BOT	-12.71	-1.89	-867.36	3.91	-36.02
19(8)	19	TOP	-2.40	0.57	-853.02	3.89	0.08
	19	BOT	2.40	-0.57	-853.02	-0.33	14.78
19(9)	19	TOP	5.31	13.70	-858.21	42.69	-21.75
	19	BOT	-5.31	-13.70	-858.21	42.28	-11.14
19(10)	19	TOP	5.00	-11.23	-862.17	-30.96	-20.92
	19	BOT	-5.00	11.23	-862.17	-38.69	-10.10
19(11)	19	TOP	13.62	3.15	-889.95	13.16	-48.06
	19	BOT	-13.62	-3.15	-889.95	6.35	-36.36
19(12)	19	TOP	0.78	2.03	-877.76	9.81	-11.65
	19	BOT	-0.78	-2.03	-877.76	2.74	6.82
19(13)	19	TOP	7.33	13.18	-882.17	42.79	-30.21
	19	BOT	-7.33	-13.18	-882.17	38.96	-15.22
19(14)	19	TOP	7.07	-8.01	-885.54	-19.82	-29.50
	19	BOT	-7.07	8.01	-885.54	-29.86	-14.33
19(15)	19	TOP	12.59	2.90	-767.91	11.99	-43.80
	19	BOT	-12.59	-2.90	-767.91	5.99	-34.24
19(16)	19	TOP	-0.25	1.78	-745.73	8.64	-7.38
	19	BOT	0.25	-1.78	-745.73	2.39	8.94
19(17)	19	TOP	6.30	12.94	-750.14	41.82	-25.94
	19	BOT	-6.30	-12.94	-750.14	38.60	-13.09
19(18)	19	TOP	6.04	-8.26	-753.50	-20.99	-25.24
	19	BOT	-6.04	8.26	-753.50	-30.22	-12.20
19(19)	19	TOP	51.24	-2.06	-887.12	-2.59	-153.32
	19	BOT	-51.24	2.06	-887.12	-10.16	-164.38
19(20)	19	TOP	-37.85	6.13	-789.74	21.15	97.83
	19	BOT	37.85	-6.13	-789.74	16.88	136.85
19(21)	19	TOP	6.42	64.72	-826.62	193.92	-26.91
	19	BOT	-6.42	-64.72	-826.62	207.35	-12.92
19(22)	19	TOP	6.97	-60.84	-850.23	-175.37	-28.59
	19	BOT	-6.97	60.64	-850.23	-200.63	-14.62
19(23)	19	TOP	50.13	-2.40	-747.38	-4.13	-148.70
	19	BOT	-50.13	2.40	-747.38	-10.72	-162.09
19(24)	19	TOP	-38.97	5.79	-850.00	19.60	102.45
	19	BOT	38.97	-5.79	-850.00	16.32	139.14
19(25)	19	TOP	5.31	64.38	-886.89	192.38	-22.28
	19	BOT	-5.31	-64.38	-886.89	206.79	-10.62
19(26)	19	TOP	5.85	-60.98	-710.49	-176.91	-23.96
	19	BOT	-5.85	60.98	-710.49	-201.19	-12.32

20(1)	20	TOP	-5.06	8.90	-443.03	37.85	20.95
	20	BOT	5.06	-8.90	-443.03	17.35	10.44
20(2)	20	TOP	-4.29	7.60	-375.98	32.32	17.75
	20	BOT	4.29	-7.60	-375.98	14.83	8.87
20(3)	20	TOP	2.68	7.12	-395.10	31.27	-1.38
	20	BOT	-2.68	-7.12	-395.10	12.88	-15.23
20(4)	20	TOP	-11.91	8.47	-409.50	35.10	39.75
	20	BOT	11.91	-8.47	-409.50	17.42	34.07
20(5)	20	TOP	-4.07	22.19	-414.39	73.62	17.73
	20	BOT	4.07	-22.19	-414.39	63.99	7.52
20(6)	20	TOP	-5.16	-6.60	-390.21	-7.24	20.64
	20	BOT	5.16	6.60	-390.21	-33.68	11.33
20(7)	20	TOP	3.45	5.82	-328.05	25.74	-4.57
	20	BOT	-3.45	-5.82	-328.05	10.36	-16.80
20(8)	20	TOP	-11.14	7.17	-342.45	29.57	36.55
	20	BOT	11.14	-7.17	-342.45	14.89	32.50
20(9)	20	TOP	-3.30	20.89	-347.34	68.09	14.53
	20	BOT	3.30	-20.89	-347.34	61.46	5.95
20(10)	20	TOP	-4.39	-7.90	-323.16	-12.77	17.44
	20	BOT	4.39	7.90	-323.16	-36.21	9.76
20(11)	20	TOP	1.20	8.16	-430.80	35.52	3.21
	20	BOT	-1.20	-8.16	-430.80	15.09	-10.67
20(12)	20	TOP	-11.19	9.31	-443.04	38.77	38.16
	20	BOT	11.19	-9.31	-443.04	18.95	31.24
20(13)	20	TOP	-4.54	20.98	-447.20	71.51	19.45

	20	BOT	4.54	-20.98	-447.20	68.53	8.67
20(14)	20	TOP	-5.46	-3.50	-426.65	2.78	21.92
	20	BOT	5.46	3.50	-426.65	-24.49	11.90
20(15)	20	TOP	1.97	6.86	-363.75	29.99	0.01
	20	BOT	-1.97	-6.86	-363.75	12.57	-12.24
20(16)	20	TOP	-10.42	8.01	-375.99	33.24	34.97
	20	BOT	10.42	-8.01	-375.99	16.43	29.67
20(17)	20	TOP	-3.77	19.68	-380.15	65.98	16.25
	20	BOT	3.77	-19.68	-380.15	56.01	7.10
20(18)	20	TOP	-4.69	-4.80	-359.60	-2.75	18.73
	20	BOT	4.69	4.80	-359.60	-27.01	10.33
20(19)	20	TOP	40.17	12.42	-378.59	46.55	-105.97
	20	BOT	-40.17	-12.42	-378.59	30.47	-143.08
20(20)	20	TOP	-49.78	4.12	-460.93	23.82	145.86
	20	BOT	49.78	-4.12	-460.93	1.72	162.80
20(21)	20	TOP	-5.85	59.31	-470.97	177.35	23.22
	20	BOT	5.85	-59.31	-470.97	190.40	13.07
20(22)	20	TOP	-3.76	-42.77	-368.54	-106.98	16.67
	20	BOT	3.76	42.77	-368.54	-158.21	6.64
20(23)	20	TOP	40.97	11.04	-308.63	40.69	-109.29
	20	BOT	-40.97	-11.04	-308.63	27.78	-144.72
20(24)	20	TOP	-48.98	2.74	-390.97	17.95	142.53
	20	BOT	48.98	-2.74	-390.97	-0.96	161.16
20(25)	20	TOP	-5.05	57.94	-401.01	171.48	19.90
	20	BOT	5.05	-57.94	-401.01	187.72	11.43
20(26)	20	TOP	-2.96	-44.15	-298.58	-112.84	13.34
	20	BOT	2.96	44.15	-298.58	-160.89	5.00

21(1)	21	TOP	0.29	12.00	-709.21	50.70	-1.25
	21	BOT	-0.29	-12.00	-709.21	23.73	-0.56
21(2)	21	TOP	0.23	10.35	-604.89	43.71	-1.01
	21	BOT	-0.23	-10.35	-604.89	20.49	-0.43
21(3)	21	TOP	8.44	9.48	-626.76	40.77	-25.29
	21	BOT	-8.44	-9.48	-626.76	17.98	-27.07
21(4)	21	TOP	-7.73	10.32	-625.07	43.11	22.43
	21	BOT	7.73	-10.32	-625.07	20.90	25.50
21(5)	21	TOP	1.01	23.73	-638.33	80.81	-3.35
	21	BOT	-1.01	-23.73	-638.33	66.34	-2.92
21(6)	21	TOP	-0.30	-3.93	-613.50	3.06	0.50
	21	BOT	0.30	3.93	-613.50	-27.45	1.35
21(7)	21	TOP	8.38	7.83	-522.44	33.78	-25.05
	21	BOT	-8.38	-7.83	-522.44	14.74	-26.94
21(8)	21	TOP	-7.79	8.67	-520.75	36.12	22.67
	21	BOT	7.79	-8.67	-520.75	17.66	25.63
21(9)	21	TOP	0.95	22.08	-534.01	73.82	-3.11
	21	BOT	-0.95	-22.08	-534.01	63.10	-2.79
21(10)	21	TOP	-0.36	-5.58	-509.18	-3.93	0.73
	21	BOT	0.36	5.58	-509.18	-30.69	1.48
21(11)	21	TOP	7.18	11.33	-697.43	48.39	-21.56
	21	BOT	-7.18	-11.33	-697.43	21.84	-22.93
21(12)	21	TOP	-6.57	12.05	-696.00	50.38	19.00
	21	BOT	6.57	-12.05	-696.00	24.33	21.75
21(13)	21	TOP	0.86	23.45	-707.27	82.43	-2.91
	21	BOT	-0.86	-23.45	-707.27	62.94	-2.41
21(14)	21	TOP	-0.25	-0.07	-686.16	16.35	0.36
	21	BOT	0.25	0.07	-686.16	-16.78	1.22
21(15)	21	TOP	7.12	9.68	-593.12	41.40	-21.32
	21	BOT	-7.12	-9.68	-593.12	18.60	-22.80
21(16)	21	TOP	-6.63	10.40	-591.68	43.39	19.24
	21	BOT	6.63	-10.40	-591.68	21.09	21.88
21(17)	21	TOP	0.80	21.80	-602.95	75.44	-2.87
	21	BOT	-0.80	-21.80	-602.95	59.70	-2.28
21(18)	21	TOP	-0.31	-1.72	-581.84	9.36	0.80
	21	BOT	0.31	1.72	-581.84	-20.02	1.35
21(19)	21	TOP	50.51	13.72	-673.45	53.91	-148.87
	21	BOT	-50.51	-13.72	-673.45	31.16	-164.33

21(20)	21	TOP	-49.86	7.88	-849.78	37.48	146.16
	21	BOT	49.86	-7.88	-849.78	11.40	162.95
21(21)	21	TOP	-0.61	62.76	-713.37	190.80	1.46
	21	BOT	0.61	-62.76	-713.37	198.49	2.30
21(22)	21	TOP	1.26	-41.15	-609.86	-99.21	-4.17
	21	BOT	-1.26	41.15	-609.86	-155.94	-3.67
21(23)	21	TOP	50.46	11.92	-563.18	46.29	-148.64
	21	BOT	-50.46	-11.92	-563.18	27.61	-164.21
21(24)	21	TOP	-49.91	6.08	-539.51	29.87	146.39
	21	BOT	49.91	-6.08	-539.51	7.85	163.06
21(25)	21	TOP	-0.66	60.96	-603.10	182.98	1.69
	21	BOT	0.66	-60.96	-603.10	194.95	2.41
21(26)	21	TOP	1.21	-42.95	-499.59	-106.82	-3.94
	21	BOT	-1.21	42.95	-499.59	-159.48	-3.56

22(1)	22	TOP	1.19	11.46	-638.20	48.41	-4.99
	22	BOT	-1.19	-11.46	-638.20	22.64	-2.41
22(2)	22	TOP	1.00	9.86	-544.03	41.83	-4.20
	22	BOT	-1.00	-9.86	-544.03	19.50	-2.01
22(3)	22	TOP	9.22	9.38	-562.51	40.09	-28.52
	22	BOT	-9.22	-9.38	-562.51	18.07	-28.67
22(4)	22	TOP	-6.92	9.83	-567.59	41.37	19.08
	22	BOT	6.92	-9.83	-567.59	19.59	23.84
22(5)	22	TOP	1.80	22.91	-576.57	78.20	-6.62
	22	BOT	-1.80	-22.91	-576.57	63.85	-4.54
22(6)	22	TOP	0.50	-3.70	-553.53	3.26	-2.82
	22	BOT	-0.50	3.70	-553.53	-26.20	-0.29
22(7)	22	TOP	9.03	7.78	-468.33	33.30	-27.73
	22	BOT	-9.03	-7.78	-468.33	14.93	-28.27
22(8)	22	TOP	-7.11	8.23	-473.41	34.59	19.86
	22	BOT	7.11	-8.23	-473.41	16.45	24.24
22(9)	22	TOP	1.61	21.31	-482.40	71.41	-5.83
	22	BOT	-1.61	-21.31	-482.40	60.72	-4.14
22(10)	22	TOP	0.31	-5.30	-459.35	-3.52	-2.04
	22	BOT	-0.31	5.30	-459.35	-29.34	0.11
22(11)	22	TOP	8.05	10.99	-625.07	46.72	-25.17
	22	BOT	-8.05	-10.99	-625.07	21.42	-24.73
22(12)	22	TOP	-5.67	11.37	-629.39	47.81	15.28
	22	BOT	5.67	-11.37	-629.39	22.71	19.90
22(13)	22	TOP	1.74	22.49	-637.02	79.11	-6.56
	22	BOT	-1.74	-22.49	-637.02	60.34	-4.22
22(14)	22	TOP	0.64	-0.13	-617.44	15.41	-3.33
	22	BOT	-0.64	0.13	-617.44	-16.21	-0.61
22(15)	22	TOP	7.86	9.39	-530.90	39.93	-24.39
	22	BOT	-7.86	-9.39	-530.90	18.28	-24.32
22(16)	22	TOP	-5.87	9.77	-535.21	41.02	16.07
	22	BOT	5.87	-9.77	-535.21	19.67	20.31
22(17)	22	TOP	1.55	20.89	-542.85	72.32	-5.77
	22	BOT	-1.55	-20.89	-542.85	57.20	-3.81
22(18)	22	TOP	0.44	-1.73	-523.26	8.63	-2.55
	22	BOT	-0.44	1.73	-523.26	-19.34	-0.21
22(19)	22	TOP	51.27	11.76	-581.86	47.74	-152.00
	22	BOT	-51.27	-11.76	-581.86	25.19	-165.88
22(20)	22	TOP	-48.93	9.04	-610.94	40.31	142.33
	22	BOT	48.93	-9.04	-610.94	15.73	161.05
22(21)	22	TOP	0.21	63.44	-648.46	192.38	-1.94
	22	BOT	-0.21	-63.44	-648.46	200.94	0.61
22(22)	22	TOP	2.12	-42.64	-544.34	-104.33	-7.73
	22	BOT	-2.12	42.64	-544.34	-160.02	-5.44
22(23)	22	TOP	51.08	10.03	-482.48	40.40	-151.19
	22	BOT	-51.08	-10.03	-482.48	21.78	-165.48
22(24)	22	TOP	-49.13	7.30	-511.54	32.97	143.14
	22	BOT	49.13	-7.30	-511.54	12.32	161.45
22(25)	22	TOP	0.02	61.71	-549.06	185.04	-1.14
	22	BOT	-0.02	-61.71	-549.06	197.53	1.01
22(26)	22	TOP	1.93	-44.37	-444.94	-111.67	-6.92

	22	BOT	-1.93	44.37	-444.94	-163.43	-5.04
23(1)	23	TOP	-0.02	10.47	-569.06	44.26	0.06
	23	BOT	0.02	-10.47	-569.06	20.62	0.09
23(2)	23	TOP	-0.03	8.98	-484.62	37.97	0.09
	23	BOT	0.03	-8.98	-484.62	17.73	0.11
23(3)	23	TOP	8.23	8.84	-506.55	37.64	-24.39
	23	BOT	-8.23	-8.84	-506.55	17.20	-26.63
23(4)	23	TOP	-8.13	8.93	-506.66	37.87	24.11
	23	BOT	8.13	-8.93	-506.66	17.49	26.33
23(5)	23	TOP	0.71	21.74	-517.89	73.96	-2.08
	23	BOT	-0.71	-21.74	-517.89	60.81	-2.29
23(6)	23	TOP	-0.61	-3.97	-495.32	1.64	1.80
	23	BOT	0.61	3.97	-495.32	-26.13	1.99
23(7)	23	TOP	8.22	7.36	-422.12	31.34	-24.37
	23	BOT	-8.22	-7.36	-422.12	14.31	-26.60
23(8)	23	TOP	-8.14	7.45	-422.23	31.67	24.13
	23	BOT	8.14	-7.45	-422.23	14.80	26.35
23(9)	23	TOP	0.70	20.26	-433.46	67.67	-2.06
	23	BOT	-0.70	-20.26	-433.46	57.92	-2.27
23(10)	23	TOP	-0.62	-5.45	-410.89	-4.75	1.82
	23	BOT	0.62	5.45	-410.89	-29.02	2.02
23(11)	23	TOP	6.94	10.19	-559.65	43.19	-20.58
	23	BOT	-6.94	-10.19	-559.65	20.01	-22.45
23(12)	23	TOP	-6.97	10.26	-559.73	43.38	20.64
	23	BOT	6.97	-10.26	-559.73	20.25	22.56
23(13)	23	TOP	0.55	21.15	-569.28	74.07	-1.62
	23	BOT	-0.55	-21.15	-569.28	57.08	-1.77
23(14)	23	TOP	-0.57	-0.70	-550.10	12.51	1.68
	23	BOT	0.57	0.70	-550.10	-16.82	1.88
23(15)	23	TOP	6.93	8.71	-475.21	36.90	-20.56
	23	BOT	-6.93	-8.71	-475.21	17.12	-22.43
23(16)	23	TOP	-6.98	8.78	-475.30	37.09	20.67
	23	BOT	6.98	-8.78	-475.30	17.36	22.58
23(17)	23	TOP	0.54	19.67	-484.85	67.77	-1.59
	23	BOT	-0.54	-19.67	-484.85	54.19	-1.74
23(18)	23	TOP	-0.58	-2.18	-465.66	6.21	1.70
	23	BOT	0.58	2.18	-465.66	-19.71	1.90
23(19)	23	TOP	50.83	9.83	-533.68	41.28	-150.18
	23	BOT	-50.83	-9.83	-533.68	19.66	-164.98
23(20)	23	TOP	-50.80	9.30	-533.06	39.81	150.07
	23	BOT	50.80	-9.30	-533.06	17.84	164.88
23(21)	23	TOP	-0.94	63.33	-585.51	191.11	2.85
	23	BOT	0.94	-63.33	-585.51	201.57	2.98
23(22)	23	TOP	0.97	-44.21	-481.24	-110.02	-2.96
	23	BOT	-0.97	44.21	-481.24	-164.07	-3.08
23(23)	23	TOP	50.83	8.23	-444.79	34.52	-150.17
	23	BOT	-50.83	-8.23	-444.79	16.54	-164.97
23(24)	23	TOP	-50.80	7.70	-444.17	33.05	150.08
	23	BOT	50.80	-7.70	-444.17	14.71	164.89
23(25)	23	TOP	-0.94	61.74	-496.61	184.35	2.86
	23	BOT	0.94	-61.74	-496.61	198.44	2.99
23(26)	23	TOP	0.97	-45.80	-392.34	-116.78	-2.96
	23	BOT	-0.97	45.80	-392.34	-167.20	-3.07
24(1)	24	TOP	-1.22	11.76	-638.78	49.63	5.00
	24	BOT	1.22	-11.76	-638.78	23.30	2.53
24(2)	24	TOP	-1.04	10.14	-544.55	42.74	4.27
	24	BOT	1.04	-10.14	-544.55	20.11	2.19
24(3)	24	TOP	7.03	9.89	-567.79	41.75	-19.41
	24	BOT	-7.03	-9.89	-567.79	19.57	-24.16
24(4)	24	TOP	-9.12	9.61	-562.93	40.93	28.19
	24	BOT	9.12	-9.61	-562.93	18.63	28.36
24(5)	24	TOP	-0.40	22.14	-576.38	76.27	2.49
	24	BOT	0.40	-22.14	-576.38	60.99	-0.03
24(6)	24	TOP	-1.70	-2.64	-554.34	6.41	6.29

	24	BOT	1.70	2.64	-554.34	-22.80	4.22
24(7)	24	TOP	7.20	8.27	-473.56	34.86	-20.14
	24	BOT	-7.20	-8.27	-473.56	16.38	-24.51
24(8)	24	TOP	-8.94	7.98	-468.70	34.04	27.45
	24	BOT	8.94	-7.98	-468.70	15.45	28.00
24(9)	24	TOP	-0.22	20.52	-482.15	69.38	1.76
	24	BOT	0.22	-20.52	-482.15	57.81	-0.38
24(10)	24	TOP	-1.52	-4.27	-460.11	-0.48	5.56
	24	BOT	1.52	4.27	-460.11	-25.98	3.87
24(11)	24	TOP	5.67	11.58	-629.83	48.73	-15.32
	24	BOT	-5.67	-11.58	-629.83	23.07	-19.85
24(12)	24	TOP	-8.05	11.34	-625.70	48.04	25.13
	24	BOT	8.05	-11.34	-625.70	22.27	24.78
24(13)	24	TOP	-0.64	21.99	-637.13	78.08	3.29
	24	BOT	0.64	-21.99	-637.13	58.28	0.66
24(14)	24	TOP	-1.74	0.93	-618.40	18.70	6.52
	24	BOT	1.74	-0.93	-618.40	-12.95	4.28
24(15)	24	TOP	5.85	9.96	-535.61	41.84	-18.05
	24	BOT	-5.85	-9.96	-535.61	19.88	-20.19
24(16)	24	TOP	-7.88	9.71	-531.47	41.15	24.40
	24	BOT	7.88	-9.71	-531.47	19.09	24.43
24(17)	24	TOP	-0.46	20.37	-542.90	71.18	2.56
	24	BOT	0.46	-20.37	-542.90	55.10	0.31
24(18)	24	TOP	-1.57	-0.70	-524.17	11.80	5.79
	24	BOT	1.57	0.70	-524.17	-16.13	3.93
24(19)	24	TOP	48.98	9.78	-611.97	42.63	-142.52
	24	BOT	-48.98	-9.78	-611.97	17.98	-161.18
24(20)	24	TOP	-51.22	11.45	-581.68	47.18	151.82
	24	BOT	51.22	-11.45	-581.68	23.81	165.76
24(21)	24	TOP	-2.07	65.09	-648.93	197.55	7.52
	24	BOT	2.07	-65.09	-648.93	206.00	5.30
24(22)	24	TOP	-0.17	-43.87	-544.72	-107.77	1.78
	24	BOT	0.17	43.87	-544.72	-164.21	-0.73
24(23)	24	TOP	49.17	8.01	-512.50	35.14	-143.29
	24	BOT	-49.17	-8.01	-512.50	14.50	-161.56
24(24)	24	TOP	-51.03	9.68	-482.21	39.68	151.04
	24	BOT	51.03	-9.68	-482.21	20.33	166.37
24(25)	24	TOP	-1.88	63.32	-549.46	190.07	6.74
	24	BOT	1.88	-63.32	-549.46	202.52	4.91
24(26)	24	TOP	0.02	-45.63	-445.25	-115.25	1.01
	24	BOT	-0.02	45.63	-445.25	-167.69	-1.11

25(1)	25	TOP	-0.39	11.62	-703.53	49.01	1.56
	25	BOT	0.39	-11.62	-703.53	23.03	0.83
25(2)	25	TOP	-0.33	9.97	-599.52	42.02	1.33
	25	BOT	0.33	-9.97	-599.52	19.81	0.73
25(3)	25	TOP	7.77	10.23	-823.10	42.88	-22.50
	25	BOT	-7.77	-10.23	-823.10	20.54	-25.69
25(4)	25	TOP	-8.40	9.55	-824.99	40.99	25.21
	25	BOT	8.40	-9.55	-824.99	18.19	26.88
25(5)	25	TOP	0.33	21.69	-634.22	75.22	-0.53
	25	BOT	-0.33	-21.69	-634.22	59.28	-1.52
25(6)	25	TOP	-0.96	-1.92	-613.87	8.65	3.24
	25	BOT	0.96	1.92	-613.87	-20.55	2.71
25(7)	25	TOP	7.83	8.58	-519.09	35.89	-22.73
	25	BOT	-7.83	-8.58	-519.09	17.32	-25.79
25(8)	25	TOP	-8.35	7.90	-520.98	34.00	24.99
	25	BOT	8.35	-7.90	-520.98	14.97	26.78
25(9)	25	TOP	0.38	20.05	-530.21	68.23	-0.76
	25	BOT	-0.38	-20.05	-530.21	56.05	-1.82
25(10)	25	TOP	-0.91	-3.57	-509.86	1.68	3.01
	25	BOT	0.91	3.57	-509.86	-23.77	2.61
25(11)	25	TOP	6.50	11.65	-690.80	48.76	-18.76
	25	BOT	-6.50	-11.65	-690.80	23.48	-21.55
25(12)	25	TOP	-7.25	11.07	-692.41	47.15	21.81
	25	BOT	7.25	-11.07	-692.41	21.49	23.14

25(13)	25	TOP	0.17	21.40	-700.26	76.25	-0.07
	25	BOT	-0.17	-21.40	-700.26	56.41	-1.00
25(14)	25	TOP	-0.92	1.32	-682.96	19.66	3.13
	25	BOT	0.92	-1.32	-682.96	-11.44	2.60
25(15)	25	TOP	6.55	10.00	-586.80	41.77	-18.98
	25	BOT	-6.55	-10.00	-586.80	20.25	-21.64
25(16)	25	TOP	-7.20	9.42	-588.40	40.16	21.58
	25	BOT	7.20	-9.42	-588.40	18.26	23.04
25(17)	25	TOP	0.23	19.75	-596.25	69.26	-0.30
	25	BOT	-0.23	-19.75	-596.25	53.18	-1.10
25(18)	25	TOP	-0.87	-0.32	-578.95	12.67	2.91
	25	BOT	0.87	0.32	-578.95	-14.67	2.50
25(19)	25	TOP	49.84	8.23	-646.83	38.18	-146.07
	25	BOT	-49.84	-8.23	-646.83	12.86	-162.94
25(20)	25	TOP	-50.53	13.03	-669.39	51.76	148.96
	25	BOT	50.53	-13.03	-669.39	29.02	164.33
25(21)	25	TOP	-1.32	65.96	-710.93	200.11	4.42
	25	BOT	1.32	-65.96	-710.93	208.83	3.76
25(22)	25	TOP	0.63	-44.70	-605.29	-110.17	-1.53
	25	BOT	-0.63	44.70	-605.29	-166.95	-2.37
25(23)	25	TOP	49.90	6.46	-537.15	30.68	-146.31
	25	BOT	-49.90	-6.46	-537.15	9.37	-163.06
25(24)	25	TOP	-50.47	11.26	-559.70	44.27	148.72
	25	BOT	rrrrrrr	r			

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