PROJECT TITLE :

Company		Client		
Author	Ing. Osvaldo Guzman Avila	File	P046-2024-MOD-004.mgb	

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
1	STL ENV_STR(all	I[7]	51987.54	-1138.47	6731.95	8113.50	-8113.50	-48247.18	48247.18	100234.50	3747.10	53129.56	100234.50	53766.71
1	STL ENV_STR(all	J[1]	51969.27	-1138.47	6807.95	0.00	0.00	0.00	0.00	51969.27	51969.27	51969.27	51969.27	51969.27
2	STL ENV_STR(all	I[8]	58833.54	-1157.27	7326.21	8247.50	-8247.50	-52482.25	52482.25	111315.75	6352.17	61307.79	111315.75	61307.79
2	STL ENV_STR(all	J[3]	58815.26	-1157.27	7402.21	0.00	0.00	0.00	0.00	58815.26	58815.26	58815.26	58815.26	58815.26
3	STL ENV_STR(all	I[9]	51987.54	1138.47	6731.95	-8113.50	8113.50	-48247.18	48247.18	100234.50	3747.10	53766.71	100234.50	53129.56
3	STL ENV_STR(all	J[5]	51969.27	1138.47	6807.95	0.00	0.00	0.00	0.00	51969.27	51969.27	51969.27	51969.27	51969.27
4	STL ENV_STR(all	I[10]	52556.72	-1126.03	-2866.11	14076.98	-14076.98	-33214.86	33214.86	85771.49	19342.28	55277.32	85771.49	56034.06
4	STL ENV_STR(all	J[7]	52543.13	-1126.03	-2809.62	8113.50	-8113.50	-48247.18	48247.18	100790.09	4301.66	53675.70	100790.09	54316.98
5	STL ENV_STR(all	I[11]	59449.90	-1144.41	-3090.50	14308.32	-14308.32	-36261.28	36261.28	95711.15	23188.70	63742.39	95711.15	63742.39
5	STL ENV_STR(all	J[8]	59436.31	-1144.41	-3034.01	8247.50	-8247.50	-52482.25	52482.25	111918.52	6954.84	61910.56	111918.52	61910.56
6	STL ENV_STR(all	I[12]	52556.72	1126.03	-2866.11	-14076.98	14076.98	-33214.86	33214.86	85771.49	19342.28	56034.06	85771.49	55277.32
6	STL ENV_STR(all	J[9]	52543.14	1126.03	-2809.62	-8113.50	8113.50	-48247.18	48247.18	100790.10	4301.66	54316.98	100790.10	53675.70
7	STL ENV_STR(all	I[1]	-15532.96	3621.36	51226.04	-80714.92	80714.92	-374560.27	374560.27	-390082.17	-390082.17	-91104.16	359039.32	-89682.60
7	STL ENV_STR(all	J[19]	-15470.63	3621.36	51272.49	-57633.27	57633.27	-45646.92	45646.92	-68016.94	-61108.87	-68016.94	30194.04	-66794.07
8	STL ENV_STR(all	I[3]	-12901.56	-6454.09	44292.53	105291.15	-105291.15	-284061.95	284061.95	-296962.01	-296962.01	-114738.32	271162.03	-114738.32
8	STL ENV_STR(all	J[20]	-12839.23	-6454.09	44339.01	76834.45	-76834.45	-87990.75	87990.75	-100828.70	-100828.70	-86219.29	75153.25	-86219.29
9	STL ENV_STR(all	I[5]	-15532.96	-3621.36	51226.04	80714.92	-80714.92	-374560.27	374560.27	-390082.17	-390082.17	-89682.60	359039.33	-91104.16
9	STL ENV_STR(all	J[21]	-15470.63	-3621.36	51272.49	57633.27	-57633.27	-45646.92	45646.92	-68016.94	-61108.87	-66794.07	30194.04	-68016.94
10	STL ENV_STR(all	I[13]	38537.52	-1107.07	-3129.79	19933.81	-19933.81	-16785.73	16785.73	55323.21	21751.89	45234.10	55323.21	46512.29
10	STL ENV_STR(all	J[10]	38523.94	-1107.07	-3073.30	14076.98	-14076.98	-33214.86	33214.86	71738.71	5310.39	41575.29	71738.71	42180.89
11	STL ENV_STR(all	I[14]	43849.40	-1124.77	-3414.93	20258.82	-20258.82	-18321.76	18321.76	62171.15	25527.67	52792.96	62171.15	52792.96
11	STL ENV_STR(all	J[11]	43835.82	-1124.77	-3358.44	14308.32	-14308.32	-36261.28	36261.28	80097.06	7574.93	48128.31	80097.06	48128.31
12	STL ENV_STR(all	I[15]	38537.52	1107.07	-3129.79	-19933.81	19933.81	-16785.73	16785.73	55323.21	21751.90	46512.29	55323.21	45234.10
12	STL ENV_STR(all	J[12]	38523.94	1107.07	-3073.30	-14076.98	14076.98	-33214.86	33214.86	71738.71	5310.39	42180.89	71738.71	41575.29
19	STL ENV_STR(all	I[16]	38554.81	-1086.25	-1452.50	25768.61	-25768.61	-9107.59	9107.59	52195.76	29447.29	50954.68	47662.36	52195.76
19	STL ENV_STR(all	J[13]	38540.98	-1086.25	-1394.99	19933.81	-19933.81	-16785.73	16785.73	55326.67	21755.35	45236.05	55326.67	46514.22
20	STL ENV_STR(all	I[17]	43866.06	-1103.15	-1623.68	26184.41	-26184.41	-9720.49	9720.49	58734.10	34145.59	58734.10	53586.54	58734.10
20	STL ENV_STR(all	J[14]	43852.23	-1103.15	-1566.17	20258.82	-20258.82	-18321.76	18321.76	62173.98	25530.50	52794.68	62173.98	52794.68
21	STL ENV_STR(all	I[18]	38554.81	1086.25	-1452.50	-25768.61	25768.61	-9107.59	9107.59	52195.76	29447.29	52195.76	47662.36	50954.68
21	STL ENV_STR(all	J[15]	38540.98	1086.25	-1394.99	-19933.81	19933.81	-16785.73	16785.73	55326.67	21755.35	46514.22	55326.67	45236.05
25	STL ENV_STR(all	I[22]	24208.65	-1063.30	-2239.58	31437.08	-31437.08	2815.71	-2815.71	47759.69	27023.97	47128.93	21393.44	47759.69

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
25	STL ENV_STR(all	J[16]	24194.82	-1063.30	-2182.07	25768.61	-25768.61	-9107.59	9107.59	42213.15	15087.36	41533.42	33302.35	42213.15
26	STL ENV_STR(all	I[23]	28087.93	-1079.14	-2640.77	31937.40	-31937.40	4365.98	-4365.98	52904.49	32453.85	52904.49	23722.02	52904.49
26	STL ENV_STR(all	J[17]	28074.09	-1079.14	-2583.26	26184.41	-26184.41	-9720.49	9720.49	47137.67	18353.64	47137.67	37794.57	47137.67
27	STL ENV_STR(all	I[24]	24208.65	1063.30	-2239.58	-31437.08	31437.08	2815.71	-2815.71	47759.69	27023.97	47759.69	21393.44	47128.93
27	STL ENV_STR(all	J[18]	24194.82	1063.30	-2182.07	-25768.61	25768.61	-9107.59	9107.59	42213.15	15087.36	42213.15	33302.35	41533.42
34	STL ENV_STR(all	I[25]	-51604.23	-48.93	1406.92	474.93	-474.93	-14156.99	14156.99	-65761.22	-65761.22	-51646.87	-37447.25	-51576.30
34	STL ENV_STR(all	J[19]	-51629.13	-48.93	1510.41	0.00	0.00	0.00	0.00	-51629.13	-51629.13	-51629.13	-51629.13	-51629.13
35	STL ENV_STR(all	I[26]	-55927.81	46.60	1546.29	-452.26	452.26	-15509.64	15509.64	-71437.45	-71437.45	-56063.49	-40418.18	-56063.49
35	STL ENV_STR(all	J[20]	-55952.70	46.60	1649.78	0.00	0.00	0.00	0.00	-55952.70	-55952.70	-55952.70	-55952.70	-55952.70
36	STL ENV_STR(all	I[27]	-51604.23	48.93	1406.92	-474.93	474.93	-14156.99	14156.99	-65761.22	-65761.22	-51576.30	-37447.25	-51646.87
36	STL ENV_STR(all	J[21]	-51629.13	48.93	1510.41	0.00	0.00	0.00	0.00	-51629.13	-51629.13	-51629.13	-51629.13	-51629.13
37	STL ENV_STR(all	I[28]	24279.30	-1047.98	1446.69	39252.89	-39252.89	-6028.27	6028.27	55414.42	18251.10	54974.81	30307.53	55414.42
37	STL ENV_STR(all	J[22]	24257.00	-1047.98	1502.11	33251.50	-33251.50	2815.71	-2815.71	49519.15	27072.31	49058.25	21441.79	49519.15
38	STL ENV_STR(all	I[29]	28150.10	-1062.78	1977.84	39753.20	-39753.20	-7663.92	7663.92	60769.79	20486.68	60769.79	35813.71	60769.79
38	STL ENV_STR(all	J[23]	28127.79	-1062.78	2033.26	-33666.82	33666.82	4365.98	-4365.98	54661.10	32493.72	54661.10	23761.88	54661.10
39	STL ENV_STR(all	I[30]	24279.30	1047.98	1446.69	-39252.89	39252.89	-6028.27	6028.27	55414.42	18251.10	55414.42	30307.53	54974.81
39	STL ENV_STR(all	J[24]	24257.00	1047.98	1502.11	-33251.50	33251.50	2815.71	-2815.71	49519.15	27072.31	49519.15	21441.79	49058.25
46	STL ENV_STR(all	I[31]	-35992.16	-57.95	-59.83	992.35	-992.35	-15171.57	15171.57	-51163.69	-51163.69	-36105.33	-20820.70	-35970.95
46	STL ENV_STR(all	J[25]	-36017.55	-57.95	155.40	474.93	-474.93	-14156.99	14156.99	-50174.53	-50174.53	-36062.70	-21860.57	-35993.62
47	STL ENV_STR(all	I[32]	-38648.24	57.62	-81.45	-978.16	978.16	-15279.65	15279.65	-53927.87	-53927.87	-38941.69	-23368.66	-38941.69
47	STL ENV_STR(all	J[26]	-38673.63	57.62	51.20	-452.26	452.26	-15509.64	15509.64	-54183.26	-54183.26	-38809.31	-23164.01	-38809.31
48	STL ENV_STR(all	I[33]	-35992.16	57.95	-59.83	-992.35	992.35	-15171.57	15171.57	-51163.69	-51163.69	-35970.95	-20820.70	-36105.33
48	STL ENV_STR(all	J[27]	-36017.55	57.95	155.40	-474.93	474.93	-14156.99	14156.99	-50174.53	-50174.53	-35993.62	-21860.57	-36062.70
52	STL ENV_STR(all	I[34]	11172.46	-1046.58	-3588.79	45063.63	-45063.63	15331.94	-15331.94	52126.74	26504.40	52126.74	-4159.50	52077.29
52	STL ENV_STR(all	J[28]	11150.16	-1046.58	-3533.38	39252.89	-39252.89	-6028.27	6028.27	46381.01	5121.92	46372.22	17178.42	46381.01
53	STL ENV_STR(all	I[35]	14329.26	-1060.27	-4524.36	45639.65	-45639.65	19308.22	-19308.22	56517.35	33637.44	56517.35	-4979.23	56517.35
53	STL ENV_STR(all	J[29]	14306.96	-1060.27	-4468.95	39753.20	-39753.20	-7663.92	7663.92	50608.59	6643.23	50608.59	21970.81	50608.59
54	STL ENV_STR(all	I[36]	11172.46	1046.58	-3588.79	-45063.63	45063.63	15331.94	-15331.94	52126.74	26504.40	52077.29	-4159.50	52126.74
54	STL ENV_STR(all	J[30]	11150.16	1046.58	-3533.38	-39252.89	39252.89	-6028.27	6028.27	46381.01	5121.92	46381.01	17178.42	46372.22
58	STL ENV_STR(all	I[37]	-17988.10	-102.40	-1345.01	2059.29	-2059.29	-4268.36	4268.36	-22254.09	-22254.09	-18185.81	-13723.65	-18423.85
58	STL ENV_STR(all	J[31]	-18019.15	-102.40	-1267.88	1620.79	-1620.79	-15171.57	15171.57	-33190.70	-33190.70	-18064.00	-2847.81	-18380.02

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
59	STL ENV_STR(all	I[38]	-19146.55	98.05	-1731.29	-2341.91	2341.91	-1150.27	1150.27	-20294.64	-20294.64	-19849.12	-17998.84	-19849.12
59	STL ENV_STR(all	J[32]	-19177.59	98.05	-1654.16	-1653.45	1653.45	-15279.65	15279.65	-34457.18	-34457.18	-19673.63	-3898.56	-19673.63
60	STL ENV_STR(all	I[39]	-17988.10	102.40	-1345.01	-2059.29	2059.29	-4268.36	4268.36	-22254.09	-22254.09	-18423.85	-13723.65	-18185.81
60	STL ENV_STR(all	J[33]	-18019.15	102.40	-1267.88	-1620.79	1620.79	-15171.57	15171.57	-33190.70	-33190.70	-18380.02	-2847.81	-18064.00
64	STL ENV_STR(all	I[40]	11199.64	-1067.72	3659.80	43616.36	-43616.36	-6666.23	6666.23	50822.75	4535.58	50822.75	17865.19	50735.76
64	STL ENV_STR(all	J[34]	11164.63	-1067.72	3674.84	38608.91	-38608.91	15331.94	-15331.94	45874.05	26496.57	45874.05	-4167.33	45813.34
65	STL ENV_STR(all	I[41]	14274.25	-1080.58	5045.84	-43831.27	43831.27	-11003.97	11003.97	54669.20	3273.42	54669.20	25277.64	54669.20
65	STL ENV_STR(all	J[35]	14239.24	-1080.58	5060.88	-38768.98	38768.98	19308.22	-19308.22	49571.90	33547.43	49571.90	-5069.23	49571.90
66	STL ENV_STR(all	I[42]	11199.64	1067.72	3659.80	-43616.36	43616.36	-6666.23	6666.23	50822.75	4535.58	50735.76	17865.19	50822.75
66	STL ENV_STR(all	J[36]	11164.63	1067.72	3674.84	-38608.91	38608.91	15331.94	-15331.94	45874.05	26496.57	45813.34	-4167.33	45874.05
70	STL ENV_STR(all	I[19]	-1084.37	3627.76	3614.57	-57499.84	57499.84	-45646.92	45646.92	-58176.66	-46664.71	-58176.66	44636.80	57147.95
70	STL ENV_STR(all	J[55]	-904.10	3627.76	3759.47	17144.06	-17144.06	28183.54	-28183.54	-28999.56	27381.39	-17140.79	-28999.56	-17680.19
71	STL ENV_STR(all	I[20]	-1890.69	-6455.77	7802.01	76599.26	-76599.26	-87990.75	87990.75	-89872.00	-89872.00	-77886.90	86110.00	-77886.90
71	STL ENV_STR(all	J[65]	-1696.23	-6455.77	7947.05	14849.78	-14849.78	20710.97	-20710.97	-22397.23	19027.60	-15942.95	-22397.23	-15942.95
72	STL ENV_STR(all	I[21]	-1084.37	-3627.76	3614.57	57499.84	-57499.84	-45646.92	45646.92	-58176.66	-46664.71	57147.95	44636.80	-58176.66
72	STL ENV_STR(all	J[75]	-904.10	-3627.76	3759.47	-17144.06	17144.06	28183.54	-28183.54	-28999.56	27381.39	-17680.19	-28999.56	-17140.79
73	STL ENV_STR(all	I[43]	-413.55	-162.76	-5346.62	5941.74	-5941.74	26664.55	-26664.55	-26773.93	26555.20	-6167.65	-26773.93	-6233.90
73	STL ENV_STR(all	J[37]	-447.36	-162.76	-5332.10	5718.97	-5718.97	-4268.36	4268.36	-6044.00	-4411.12	-5988.72	4125.71	-6044.00
74	STL ENV_STR(all	I[44]	-1020.32	152.30	-5003.10	4922.31	-4922.31	27792.02	-27792.02	-28707.00	26877.37	-5787.47	-28707.00	-5787.47
74	STL ENV_STR(all	J[38]	-1054.13	152.30	-4988.58	4282.55	-4282.55	-1150.27	1150.27	-5181.52	-2099.67	-5181.52	-778.44	-5181.52
75	STL ENV_STR(all	I[45]	-413.55	162.76	-5346.62	-5941.74	5941.74	26664.55	-26664.55	-26773.93	26555.20	-6233.90	-26773.93	-6167.65
75	STL ENV_STR(all	J[39]	-447.36	162.76	-5332.10	-5718.97	5718.97	-4268.36	4268.36	-6044.00	-4411.12	-6044.00	4125.71	-5988.72
79	STL ENV_STR(all	I[46]	4285.66	-1114.44	-3120.99	48673.71	-48673.71	12009.33	-12009.33	51345.28	16294.47	51345.28	-7724.68	51025.23
79	STL ENV_STR(all	J[40]	4250.66	-1114.44	-3105.95	43616.36	-43616.36	-6666.23	6666.23	46304.89	-2415.90	46304.89	10916.81	46068.00
80	STL ENV_STR(all	I[47]	7678.45	-1126.65	-4727.83	-48938.75	48938.75	17309.91	-17309.91	54990.39	24988.00	54990.39	-9632.29	54990.39
80	STL ENV_STR(all	J[41]	7643.44	-1126.65	-4712.79	-43831.27	43831.27	-11003.97	11003.97	49847.91	-3360.53	49847.91	18647.41	49847.91
81	STL ENV_STR(all	I[48]	4285.66	1114.44	-3120.99	-48673.71	48673.71	12009.33	-12009.33	51345.28	16294.47	51025.23	-7724.68	51345.28
81	STL ENV_STR(all	J[42]	4250.66	1114.44	-3105.95	-43616.36	43616.36	-6666.23	6666.23	46304.89	-2415.90	46068.00	10916.81	46304.89
82	STL ENV_STR(all	I[2]	-12092.77	-7369.29	-3207.41	273458.94	-273458.94	112555.71	-112555.71	-284440.25	101103.89	-283013.91	-124020.78	-284440.25
82	STL ENV_STR(all	J[119]	-11750.14	-7369.29	-2858.99	0.00	0.00	0.00	0.00	-11750.14	-11750.14	-11750.14	-11750.14	-11750.14
83	STL ENV_STR(all	I[4]	-13992.65	-14772.35	-4823.38	377900.88	-377900.88	118929.33	-118929.33	-389842.49	106485.74	-389842.49	-131373.08	-389842.49

Company		Client		
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Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
83	STL ENV_STR(all	J[130]	-13650.02	-14772.35	-4474.64	0.00	0.00	0.00	0.00	-13650.02	-13650.02	-13650.02	-13650.02	-13650.02
84	STL ENV_STR(all	I[6]	-12092.77	7369.29	-3207.41	-273458.94	273458.94	112555.72	-112555.72	-284440.25	101103.89	-284440.25	-124020.79	-283013.91
84	STL ENV_STR(all	J[141]	-11750.14	7369.29	-2858.99	0.00	0.00	0.00	0.00	-11750.14	-11750.14	-11750.14	-11750.14	-11750.14
91	STL ENV_STR(all	I[52]	11037.32	246.35	-1451.99	-8115.05	8115.05	-11707.07	11707.07	22744.17	-1608.26	14710.29	22744.17	15674.16
91	STL ENV_STR(all	J[43]	10986.06	246.35	-1379.21	-7372.37	7372.37	-26664.55	26664.55	37649.86	-15680.43	13868.73	37649.86	14943.02
92	STL ENV_STR(all	I[53]	7817.77	-229.10	-1579.05	-6507.43	6507.43	-11497.63	11497.63	19311.44	-3911.30	11853.44	19311.44	11853.44
92	STL ENV_STR(all	J[44]	7766.51	-229.10	-1506.27	-4750.76	4750.76	-27792.02	27792.02	35557.25	-20028.07	10045.51	35557.25	10045.51
93	STL ENV_STR(all	I[54]	11037.32	-246.35	-1451.99	8115.05	-8115.05	-11707.07	11707.07	22744.17	-1608.26	15674.16	22744.17	14710.29
93	STL ENV_STR(all	J[45]	10986.06	-246.35	-1379.21	7372.37	-7372.37	-26664.55	26664.55	37649.86	-15680.43	14943.02	37649.86	13868.73
94	STL ENV_STR(all	I[49]	4613.36	1185.48	-1882.23	-22638.72	22638.72	2367.02	-2367.02	25859.94	6925.13	25847.83	2306.01	25859.94
94	STL ENV_STR(all	J[46]	4575.93	1185.48	-1829.08	-18470.02	18470.02	-12009.33	12009.33	21788.69	-7434.34	21774.42	16584.79	21788.69
95	STL ENV_STR(all	I[50]	8086.57	1197.18	-3134.56	22310.14	-22310.14	6674.70	-6674.70	28681.77	14759.54	28681.77	1419.89	28681.77
95	STL ENV_STR(all	J[47]	8049.14	1197.18	-3081.41	18204.35	-18204.35	-17309.91	17309.91	25358.74	-9261.54	24538.56	25358.74	24538.56
96	STL ENV_STR(all	I[51]	4613.36	-1185.48	-1882.23	22638.72	-22638.72	2367.02	-2367.02	25859.94	6925.13	25859.94	2306.01	25847.83
96	STL ENV_STR(all	J[48]	4575.93	-1185.48	-1829.08	18470.02	-18470.02	-12009.33	12009.33	21788.69	-7434.35	21788.69	16584.79	21774.42
100	STL ENV_STR(all	I[55]	13417.04	352.34	-5932.97	-8751.91	8751.91	38429.19	-38429.19	51845.19	51845.19	16151.47	-25014.59	17228.79
100	STL ENV_STR(all	J[52]	13388.97	352.34	-5849.20	-7048.54	7048.54	-11707.07	11707.07	25094.51	-3635.77	14971.94	25094.51	15624.98
101	STL ENV_STR(all	I[65]	7026.80	-331.65	-10221.40	-7682.79	7682.79	75136.67	-75136.67	82154.28	82154.28	11565.42	-68122.45	11565.42
101	STL ENV_STR(all	J[53]	6998.73	-331.65	-10137.63	-5246.73	5246.73	-11497.63	11497.63	18486.43	-6009.23	9101.29	18486.43	9101.29
102	STL ENV_STR(all	I[75]	13417.04	-352.34	-5932.97	8751.91	-8751.91	38429.19	-38429.19	51845.19	51845.19	17228.79	-25014.59	16151.47
102	STL ENV_STR(all	J[54]	13388.97	-352.34	-5849.20	7048.54	-7048.54	-11707.07	11707.07	25094.51	-3635.77	15624.98	25094.51	14971.94
103	STL ENV_STR(all	I[76]	1845.98	1274.00	1151.54	-29228.40	29228.40	-6777.58	6777.58	30204.76	-6975.61	29717.37	6632.80	30204.76
103	STL ENV_STR(all	J[49]	1808.55	1274.00	1204.68	-22638.72	22638.72	2367.02	-2367.02	23576.41	3496.24	23345.70	-2547.31	23576.41
104	STL ENV_STR(all	I[77]	5801.78	1284.97	1613.09	28944.92	-28944.92	-6058.20	6058.20	33952.54	-569.85	33952.54	11779.95	33952.54
104	STL ENV_STR(all	J[50]	5764.35	1284.97	1666.24	22310.14	-22310.14	6674.70	-6674.70	27280.33	12438.00	27280.33	-916.69	27280.33
105	STL ENV_STR(all	I[78]	1845.98	-1274.00	1151.54	29228.40	-29228.40	-6777.58	6777.58	30204.76	-6975.61	30204.76	6632.80	29717.37
105	STL ENV_STR(all	J[51]	1808.55	-1274.00	1204.68	22638.72	-22638.72	2367.02	-2367.02	23576.41	3496.24	23576.41	-2547.31	23345.70
109	STL ENV_STR(all	I[56]	6402.84	1247.61	632.53	-19518.04	19518.04	-10910.94	10910.94	22254.53	-9721.77	-18606.49	14088.40	22254.53
109	STL ENV_STR(all	J[55]	6402.84	1247.61	762.35	0.00	0.00	0.00	0.00	6402.84	6402.84	6402.84	6402.84	6402.84
110	STL ENV_STR(all	I[57]	6355.07	1099.51	523.96	-36696.27	36696.27	-20053.70	20053.70	39136.18	-18450.35	-35626.56	23115.46	39136.18
110	STL ENV_STR(all	J[56]	6355.07	1099.51	653.79	-19518.04	19518.04	-10910.94	10910.94	22240.87	-9708.02	-18592.83	14074.03	22240.87

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Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
111	STL ENV_STR(all	I[58]	6548.25	784.46	402.26	-48778.68	48778.68	-26660.63	26660.63	53204.53	-22474.30	-44620.93	31340.42	53204.53
111	STL ENV_STR(all	J[57]	6548.25	784.46	532.08	-36696.27	36696.27	-20053.70	20053.70	41184.41	-16462.02	-32551.75	24676.31	41184.41
112	STL ENV_STR(all	I[59]	6537.56	543.54	-254.70	-57162.98	57162.98	-30874.88	30874.88	61595.43	-26709.10	-52958.52	35425.55	61595.43
112	STL ENV_STR(all	J[58]	6537.56	543.54	352.36	-48778.68	48778.68	-26660.63	26660.63	53199.05	-22467.87	-44617.46	31332.88	53199.05
113	STL ENV_STR(all	I[60]	8483.14	136.33	-184.71	-59006.77	59006.77	-32100.16	32100.16	63861.41	-27951.02	-55099.93	37626.43	63861.41
113	STL ENV_STR(all	J[59]	8483.14	136.33	238.45	-57162.98	57162.98	-30874.88	30874.88	62266.32	-27246.10	-53052.58	35837.85	62266.32
114	STL ENV_STR(all	I[61]	8508.84	-162.44	-223.45	-56633.87	56633.87	-30334.43	30334.43	61698.41	-26645.26	-52602.53	35510.18	61698.41
114	STL ENV_STR(all	J[60]	8508.84	-162.44	136.30	-59006.77	59006.77	-32100.16	32100.16	63865.70	-27957.51	-55106.15	37633.43	63865.70
115	STL ENV_STR(all	I[62]	9129.15	-571.19	-388.84	-47959.49	47959.49	-26007.03	26007.03	51561.86	-24608.20	-47175.11	30558.04	51561.86
115	STL ENV_STR(all	J[61]	9129.15	-571.19	260.53	-56633.87	56633.87	-30334.43	30334.43	60485.10	-29665.48	-55497.15	34352.83	60485.10
116	STL ENV_STR(all	I[63]	9162.63	-785.88	-543.19	-35736.57	35736.57	-18693.93	18693.93	39809.09	-18075.33	-34937.61	23095.39	39809.09
116	STL ENV_STR(all	J[62]	9162.63	-785.88	-413.37	-47959.49	47959.49	-26007.03	26007.03	51570.68	-24618.02	-47184.70	30567.87	51570.68
117	STL ENV_STR(all	I[64]	-15289.46	-1076.09	-680.55	-19250.91	19250.91	-10204.57	10204.57	-24922.45	-15988.33	-24922.45	-17754.73	20032.35
117	STL ENV_STR(all	J[63]	-15289.46	-1076.09	-550.73	-35736.57	35736.57	-18693.93	18693.93	-40430.51	-23611.73	-40430.51	20337.92	36463.22
118	STL ENV_STR(all	I[64]	-15325.05	-1230.54	587.38	19250.91	-19250.91	-10204.57	10204.57	-24958.12	-16024.04	20042.89	-17790.15	-24958.12
118	STL ENV_STR(all	J[65]	-15325.05	-1230.54	717.20	0.00	0.00	0.00	0.00	-15325.05	-15325.05	-15325.05	-15325.05	-15325.05
119	STL ENV_STR(all	I[66]	-15325.05	1230.54	587.38	-19250.91	19250.91	-10204.57	10204.57	-24958.12	-16024.04	-24958.12	-17790.15	20042.89
119	STL ENV_STR(all	J[65]	-15325.05	1230.54	717.20	0.00	0.00	0.00	0.00	-15325.05	-15325.05	-15325.05	-15325.05	-15325.05
120	STL ENV_STR(all	I[67]	-15289.46	1076.09	550.73	-35736.57	35736.57	-18693.93	18693.93	-40430.51	-23611.73	-40430.51	20337.92	36463.22
120	STL ENV_STR(all	J[66]	-15289.46	1076.09	680.55	-19250.91	19250.91	-10204.57	10204.57	-24922.45	-15988.33	-24922.45	-17754.73	20032.35
121	STL ENV_STR(all	I[68]	9162.63	785.88	413.37	-47959.49	47959.49	-26007.03	26007.03	51570.68	-24618.02	-47184.70	30567.87	51570.68
121	STL ENV_STR(all	J[67]	9162.63	785.88	543.19	-35736.57	35736.57	-18693.93	18693.93	39809.09	-18075.33	-34937.61	23095.39	39809.09
122	STL ENV_STR(all	I[69]	9129.15	571.19	-260.53	-56633.87	56633.87	-30334.43	30334.43	60485.10	-29665.48	-55497.15	34352.83	60485.10
122	STL ENV_STR(all	J[68]	9129.15	571.19	388.84	-47959.49	47959.49	-26007.03	26007.03	51561.86	-24608.20	-47175.11	30558.04	51561.86
123	STL ENV_STR(all	I[70]	8508.84	162.44	-136.30	-59006.77	59006.77	-32100.16	32100.16	63865.69	-27957.51	-55106.15	37633.43	63865.69
123	STL ENV_STR(all	J[69]	8508.84	162.44	223.45	-56633.87	56633.87	-30334.43	30334.43	61698.41	-26645.26	-52602.53	35510.18	61698.41
124	STL ENV_STR(all	I[71]	8483.14	-136.33	-238.45	-57162.98	57162.98	-30874.87	30874.87	62266.31	-27246.10	-53052.58	35837.85	62266.31
124	STL ENV_STR(all	J[70]	8483.14	-136.33	184.71	-59006.77	59006.77	-32100.16	32100.16	63861.41	-27951.02	-55099.93	37626.43	63861.41
125	STL ENV_STR(all	I[72]	6537.56	-543.54	-352.36	-48778.68	48778.68	-26660.63	26660.63	53199.05	-22467.87	-44617.46	31332.88	53199.05
125	STL ENV_STR(all	J[71]	6537.56	-543.54	254.70	-57162.98	57162.98	-30874.87	30874.87	61595.43	-26709.10	-52958.52	35425.55	61595.43
126	STL ENV_STR(all	I[73]	6548.25	-784.46	-532.08	-36696.27	36696.27	-20053.70	20053.70	41184.41	-16462.02	-32551.75	24676.31	41184.41

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
126	STL ENV_STR(all	J[72]	6548.25	-784.46	-402.26	-48778.68	48778.68	-26660.63	26660.63	53204.53	-22474.30	-44620.93	31340.42	53204.53
127	STL ENV_STR(all	I[74]	6355.07	-1099.51	-653.79	-19518.04	19518.04	-10910.94	10910.94	22240.87	-9708.02	-18592.83	14074.03	22240.87
127	STL ENV_STR(all	J[73]	6355.07	-1099.51	-523.96	-36696.27	36696.27	-20053.70	20053.70	39136.18	-18450.35	-35626.56	23115.46	39136.18
128	STL ENV_STR(all	I[75]	6402.84	-1247.61	-762.35	0.00	0.00	0.00	0.00	6402.84	6402.84	6402.84	6402.84	6402.84
128	STL ENV_STR(all	J[74]	6402.84	-1247.61	-632.53	-19518.04	19518.04	-10910.94	10910.94	22254.53	-9721.77	-18606.49	14088.40	22254.53
129	STL ENV_STR(all	I[77]	-868.00	0.00	-6922.10	0.00	0.00	0.00	0.00	-868.00	-868.00	-868.00	-868.00	-868.00
129	STL ENV_STR(all	J[76]	-868.00	0.00	6922.10	0.00	0.00	0.00	0.00	-868.00	-868.00	-868.00	-868.00	-868.00
130	STL ENV_STR(all	I[78]	-868.00	0.00	-6922.10	0.00	0.00	0.00	0.00	-868.00	-868.00	-868.00	-868.00	-868.00
130	STL ENV_STR(all	J[77]	-868.00	0.00	6922.10	0.00	0.00	0.00	0.00	-868.00	-868.00	-868.00	-868.00	-868.00
134	STL ENV_STR(all	I[79]	16373.87	4520.38	-6637.52	116638.44	-116638.44	-2206.51	2206.51	126894.56	14181.55	126240.30	18569.28	126894.56
134	STL ENV_STR(all	J[55]	16352.99	4520.38	-6532.94	91781.61	-91781.61	-64876.31	64876.31	101849.75	-48586.81	101145.97	81196.57	101849.75
135	STL ENV_STR(all	I[80]	17370.28	-3812.16	-8278.98	-147414.52	147414.52	-3710.62	3710.62	159225.12	13661.39	159225.12	21079.65	159225.12
135	STL ENV_STR(all	J[65]	17349.39	-3812.16	-8174.40	-132033.29	132033.29	-82038.57	82038.57	143823.01	-64713.83	143823.01	99376.13	143823.01
136	STL ENV_STR(all	I[81]	16373.87	-4520.38	-6637.52	-116638.44	116638.44	-2206.51	2206.51	126894.56	14181.55	126894.56	18569.28	126240.30
136	STL ENV_STR(all	J[75]	16352.99	-4520.38	-6532.94	-91781.61	91781.61	-64876.31	64876.31	101849.75	-48586.81	101849.75	81196.57	101145.97
178	STL ENV_STR(all	I[82]	2538.00	2343.38	138.27	-33987.90	33987.90	-8432.59	8432.59	35549.33	-8169.43	-32648.21	9218.94	35549.33
178	STL ENV_STR(all	J[76]	2502.56	2343.38	244.03	13192.71	-13192.71	-6777.17	6777.17	14938.66	-6589.96	14938.66	7270.44	14447.04
179	STL ENV_STR(all	I[92]	6780.44	2617.34	-324.67	37869.87	-37869.87	-5368.51	5368.51	43803.24	3516.85	43803.24	11742.34	43803.24
179	STL ENV_STR(all	J[77]	6745.00	2617.34	-218.92	12679.36	-12679.36	-6058.37	6058.37	18577.30	804.20	18577.30	12803.37	18577.30
180	STL ENV_STR(all	I[102]	2538.00	-2343.38	138.27	33987.90	-33987.90	-8432.59	8432.59	35549.33	-8169.43	35549.33	9218.94	-32648.21
180	STL ENV_STR(all	J[78]	2502.56	-2343.38	244.03	-13192.71	13192.71	-6777.17	6777.17	14938.66	-6589.96	14447.04	7270.44	14938.66
184	STL ENV_STR(all	I[103]	-9505.49	4502.47	829.58	-149841.03	149841.03	-10597.86	10597.86	-153502.83	-7616.90	-153502.83	18100.38	-152843.90
184	STL ENV_STR(all	J[79]	-9526.37	4502.47	934.16	116638.44	-116638.44	-2206.51	2206.51	-119887.29	-9572.78	-119887.29	9688.71	-119826.50
185	STL ENV_STR(all	I[104]	-10486.74	-3793.67	1039.92	-169295.97	169295.97	-14107.96	14107.96	-173879.15	-11489.47	-173879.15	20485.82	-173879.15
185	STL ENV_STR(all	J[80]	-10507.62	-3793.67	1144.50	-147414.52	147414.52	-3710.62	3710.62	-152018.58	-11594.74	-152018.58	10066.99	-152018.58
186	STL ENV_STR(all	I[105]	-9505.49	-4502.47	829.58	149841.03	-149841.03	-10597.86	10597.86	-153502.83	-7616.90	-152843.90	18100.38	-153502.83
186	STL ENV_STR(all	J[81]	-9526.37	-4502.47	934.16	-116638.44	116638.44	-2206.51	2206.51	-119887.29	-9572.78	-119826.50	9688.71	-119887.29
187	STL ENV_STR(all	I[82]	11236.75	3865.94	-2412.77	0.00	0.00	0.00	0.00	11236.75	11236.75	11236.75	11236.75	11236.75
187	STL ENV_STR(all	J[83]	11236.75	3865.94	-1625.95	60479.88	-60479.88	-31591.50	31591.50	63828.56	-34424.74	63828.56	34616.07	-62941.68
188	STL ENV_STR(all	I[83]	-10412.05	3298.70	-2106.52	60479.88	-60479.88	-31591.50	31591.50	-64218.62	-35696.81	60374.21	31165.28	-64218.62
188	STL ENV_STR(all	J[84]	-10412.05	3298.70	-1319.71	112009.80	-112009.80	-58308.05	58308.05	-115284.18	-62426.25	111760.91	57422.50	-115284.18

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
189	STL ENV_STR(all	I[84]	-10524.24	2574.36	-1758.67	112009.80	-112009.80	-58308.05	58308.05	-115313.25	-62457.91	111795.99	57458.29	-115313.25
189	STL ENV_STR(all	J[85]	-10524.24	2574.36	-971.85	152007.68	-152007.68	-79037.96	79037.96	-155467.12	-82636.08	151425.44	78756.43	-155467.12
190	STL ENV_STR(all	I[85]	-8347.97	1587.96	-1246.02	152007.68	-152007.68	-79037.96	79037.96	-155038.64	-82122.07	150048.38	77314.53	-155038.64
190	STL ENV_STR(all	J[86]	-8347.97	1587.96	686.37	176705.22	-176705.22	-91993.51	91993.51	-179481.88	-95380.93	174774.54	89851.49	-179481.88
191	STL ENV_STR(all	I[86]	-8455.24	615.56	-724.32	176705.22	-176705.22	-91993.51	91993.51	-179494.67	-95406.95	174804.45	89883.52	-179494.67
191	STL ENV_STR(all	J[87]	-8455.24	615.56	573.33	185891.48	-185891.48	-96673.62	96673.62	-188901.74	-99472.44	183752.89	94971.91	-188901.74
192	STL ENV_STR(all	I[87]	-4164.87	-588.56	-536.78	185891.48	-185891.48	-96673.62	96673.62	-187462.48	-98198.49	184335.65	95172.96	-187462.48
192	STL ENV_STR(all	J[88]	-4164.87	-588.56	720.54	177088.42	-177088.42	-91939.15	91939.15	-178637.31	-93521.05	175554.76	90385.24	-178637.31
193	STL ENV_STR(all	I[88]	-4170.28	-1574.74	-671.04	177088.42	-177088.42	-91939.15	91939.15	-178628.80	-93519.89	175564.43	90388.80	-178628.80
193	STL ENV_STR(all	J[89]	-4170.28	-1574.74	1267.17	152760.99	-152760.99	-79117.47	79117.47	-154336.83	-80592.33	151202.85	77663.30	-154336.83
194	STL ENV_STR(all	I[89]	4706.78	-2567.08	965.77	152760.99	-152760.99	-79117.47	79117.47	154145.04	-78941.05	154145.04	79963.26	-152044.43
194	STL ENV_STR(all	J[90]	4706.78	-2567.08	1752.58	112725.90	-112725.90	-57998.15	57998.15	114060.66	-57708.58	114060.66	59489.78	-112215.92
195	STL ENV_STR(all	I[90]	4578.69	-3278.39	1421.70	112725.90	-112725.90	-57998.15	57998.15	114034.30	-57672.47	114034.30	59456.75	-112186.42
195	STL ENV_STR(all	J[91]	4578.69	-3278.39	2208.51	61759.71	-61759.71	-30754.02	30754.02	63509.08	-30721.06	63509.08	31210.89	-60929.04
196	STL ENV_STR(all	I[91]	15435.99	-3947.74	1572.42	61759.71	-61759.71	-30754.02	30754.02	69115.16	-27405.39	69115.16	36723.92	-57442.43
196	STL ENV_STR(all	J[92]	15435.99	-3947.74	2359.24	0.00	0.00	0.00	0.00	15435.99	15435.99	15435.99	15435.99	15435.99
197	STL ENV_STR(all	I[92]	15435.99	3947.74	-2359.24	0.00	0.00	0.00	0.00	15435.99	15435.99	15435.99	15435.99	15435.99
197	STL ENV_STR(all	J[93]	15435.99	3947.74	-1572.42	61759.71	-61759.71	-30754.02	30754.02	69115.16	-27405.39	69115.16	36723.92	-57442.43
198	STL ENV_STR(all	I[93]	4578.69	3278.39	-2208.51	61759.71	-61759.71	-30754.02	30754.02	63509.08	-30721.06	63509.08	31210.89	-60929.04
198	STL ENV_STR(all	J[94]	4578.69	3278.39	-1421.70	112725.90	-112725.90	-57998.15	57998.15	114034.30	-57672.47	114034.30	59456.75	-112186.42
199	STL ENV_STR(all	I[94]	4706.78	2567.08	-1752.58	112725.90	-112725.90	-57998.15	57998.15	114060.66	-57708.58	114060.66	59489.78	-112215.92
199	STL ENV_STR(all	J[95]	4706.78	2567.08	-965.77	152760.99	-152760.99	-79117.47	79117.47	154145.04	-78941.05	154145.04	79963.26	-152044.43
200	STL ENV_STR(all	I[95]	-4170.28	1574.74	-1267.17	152760.99	-152760.99	-79117.47	79117.47	-154336.83	-80592.33	151202.85	77663.30	-154336.83
200	STL ENV_STR(all	J[96]	-4170.28	1574.74	671.04	177088.42	-177088.42	-91939.15	91939.15	-178628.80	-93519.89	175564.43	90388.80	-178628.80
201	STL ENV_STR(all	I[96]	-4164.87	588.56	-720.54	177088.42	-177088.42	-91939.15	91939.15	-178637.31	-93521.05	175554.76	90385.24	-178637.31
201	STL ENV_STR(all	J[97]	-4164.87	588.56	536.78	185891.48	-185891.48	-96673.62	96673.62	-187462.48	-98198.49	184335.65	95172.96	-187462.48
202	STL ENV_STR(all	I[97]	-8455.24	-615.56	-573.33	185891.48	-185891.48	-96673.62	96673.62	-188901.74	-99472.44	183752.89	94971.91	-188901.74
202	STL ENV_STR(all	J[98]	-8455.24	-615.56	724.32	176705.22	-176705.22	-91993.51	91993.51	-179494.67	-95406.95	174804.45	89883.52	-179494.67
203	STL ENV_STR(all	I[98]	-8347.97	-1587.96	-686.37	176705.22	-176705.22	-91993.51	91993.51	-179481.88	-95380.93	174774.54	89851.49	-179481.88
203	STL ENV_STR(all	J[99]	-8347.97	-1587.96	1246.02	152007.68	-152007.68	-79037.96	79037.96	-155038.64	-82122.07	150048.38	77314.53	-155038.64
204	STL ENV_STR(all	I[99]	-10524.24	-2574.36	971.85	152007.68	-152007.68	-79037.96	79037.96	-155467.12	-82636.08	151425.44	78756.43	-155467.12

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
204	STL ENV_STR(all	J[100]	-10524.24	-2574.36	1758.67	112009.80	-112009.80	-58308.05	58308.05	-115313.25	-62457.91	111795.99	57458.29	-115313.25
205	STL ENV_STR(all	I[100]	-10412.05	-3298.70	1319.71	112009.80	-112009.80	-58308.05	58308.05	-115284.18	-62426.25	111760.91	57422.50	-115284.18
205	STL ENV_STR(all	J[101]	-10412.05	-3298.70	2106.52	60479.88	-60479.88	-31591.50	31591.50	-64218.62	-35696.81	60374.21	31165.28	-64218.62
206	STL ENV_STR(all	I[101]	11236.75	-3865.94	1625.95	60479.88	-60479.88	-31591.50	31591.50	63828.56	-34424.74	63828.56	34616.07	-62941.68
206	STL ENV_STR(all	J[102]	11236.75	-3865.94	2412.77	0.00	0.00	0.00	0.00	11236.75	11236.75	11236.75	11236.75	11236.75
210	STL ENV_STR(all	I[106]	-9463.73	4482.01	-1288.91	-177231.21	177231.21	1942.65	-1942.65	-181006.04	8365.49	-181006.04	-11381.09	-179903.63
210	STL ENV_STR(all	J[103]	-9477.37	4482.01	-1182.37	-140809.61	140809.61	-10597.86	10597.86	-144468.54	-7589.19	-144468.54	18055.95	-143802.96
211	STL ENV_STR(all	I[107]	-10456.13	-3770.32	-1691.86	179612.73	-179612.73	2180.58	-2180.58	-184186.71	-8278.90	-184186.71	-12633.75	-184186.71
211	STL ENV_STR(all	J[104]	-10469.77	-3770.32	-1585.32	-154182.85	154182.85	-14107.96	14107.96	-158770.47	-11505.90	-158770.47	20441.47	-158770.47
212	STL ENV_STR(all	I[108]	-9463.73	-4482.01	-1288.91	177231.21	-177231.21	1942.65	-1942.65	-181006.04	8365.49	-179903.63	-11381.09	-181006.04
212	STL ENV_STR(all	J[105]	-9477.37	-4482.01	-1182.37	140809.61	-140809.61	-10597.86	10597.86	-144468.54	-7589.19	-143802.96	18055.95	-144468.54
213	STL ENV_STR(all	I[109]	7322.64	-5180.16	443.13	48664.87	-48664.87	-13016.72	13016.72	54402.17	-10887.25	53457.88	15244.34	54402.17
213	STL ENV_STR(all	J[82]	7300.33	-5180.16	554.90	-30173.10	30173.10	-8076.06	8076.06	35347.71	-5869.59	32219.98	13076.36	35347.71
214	STL ENV_STR(all	I[110]	12202.19	5689.27	1154.72	48828.14	-48828.14	-15727.05	15727.05	59323.25	-6276.03	59323.25	25278.08	59323.25
214	STL ENV_STR(all	J[92]	12179.87	5689.27	1266.49	33299.24	-33299.24	-5214.12	5214.12	43772.03	7083.78	43772.03	17275.96	43772.03
215	STL ENV_STR(all	I[111]	7322.64	5180.16	443.13	-48664.87	48664.87	-13016.72	13016.72	54402.17	-10887.25	54402.17	15244.34	53457.88
215	STL ENV_STR(all	J[102]	7300.33	5180.16	554.90	30173.10	-30173.10	-8076.07	8076.07	35347.71	-5869.59	35347.71	13076.36	32219.98
219	STL ENV_STR(all	I[112]	-22671.02	4453.61	-857.73	-215592.45	215592.45	9424.49	-9424.49	-235746.98	-13247.39	-235746.98	-32095.24	-232544.13
219	STL ENV_STR(all	J[106]	-22684.65	4453.61	-751.18	-177231.21	177231.21	1942.65	-1942.65	-197410.82	-20746.40	-197410.82	-24623.86	-194516.56
220	STL ENV_STR(all	I[113]	-31808.01	-3733.77	-1130.83	207865.49	-207865.49	12204.52	-12204.52	-235921.52	-20862.18	-235921.52	-44009.53	-235921.52
220	STL ENV_STR(all	J[107]	-31821.64	-3733.77	-1024.28	179612.73	-179612.73	2180.58	-2180.58	-207682.40	-29827.18	-207682.40	-33995.12	-207682.40
221	STL ENV_STR(all	I[114]	-22671.02	-4453.61	-857.73	215592.45	-215592.45	9424.49	-9424.49	-235746.98	-13247.39	-232544.13	-32095.24	-235746.98
221	STL ENV_STR(all	J[108]	-22684.66	-4453.61	-751.18	177231.21	-177231.21	1942.65	-1942.65	-197410.82	-20746.40	-194516.56	-24623.86	-197410.82
222	STL ENV_STR(all	I[110]	-832.18	0.00	-6922.10	0.00	0.00	0.00	0.00	-832.18	-832.18	-832.18	-832.18	-832.18
222	STL ENV_STR(all	J[109]	-832.18	0.00	6922.10	0.00	0.00	0.00	0.00	-832.18	-832.18	-832.18	-832.18	-832.18
223	STL ENV_STR(all	I[111]	-832.18	0.00	-6922.10	0.00	0.00	0.00	0.00	-832.18	-832.18	-832.18	-832.18	-832.18
223	STL ENV_STR(all	J[110]	-832.18	0.00	6922.10	0.00	0.00	0.00	0.00	-832.18	-832.18	-832.18	-832.18	-832.18
230	STL ENV_STR(all	I[115]	-22641.96	4428.21	-539.16	-245518.73	245518.73	9848.11	-9848.11	-265624.53	-14198.20	-265624.53	-31102.17	-262154.20
230	STL ENV_STR(all	J[112]	-22650.36	4428.21	-434.86	-207674.06	207674.06	9424.49	-9424.49	-227834.10	-13226.85	-227834.10	-32074.55	-224618.83
231	STL ENV_STR(all	I[116]	-31797.28	-3696.53	-819.94	224480.03	-224480.03	15396.66	-15396.66	-252546.00	-18953.38	-252546.00	-47154.08	-252546.00
231	STL ENV_STR(all	J[113]	-31805.68	-3696.53	-715.64	195555.73	-195555.73	12204.52	-12204.52	-223630.10	-20895.04	-223630.10	-44006.93	-223630.10

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
232	STL ENV_STR(all	I[117]	-22641.96	-4428.21	-539.16	245518.73	-245518.73	9848.11	-9848.11	-265624.53	-14198.20	-262154.20	-31102.17	-265624.53
232	STL ENV_STR(all	J[114]	-22650.36	-4428.21	-434.86	207674.06	-207674.06	9424.49	-9424.49	-227834.10	-13226.85	-224618.83	-32074.55	-227834.10
233	STL ENV_STR(all	I[118]	7824.59	4995.97	-675.00	-95938.48	95938.48	-6753.04	6753.04	102022.85	8187.26	100733.90	9613.20	102022.85
233	STL ENV_STR(all	J[109]	7802.28	4995.97	-563.23	48664.76	-48664.76	-13016.36	13016.36	54509.49	-10917.25	53790.26	15217.70	54509.49
234	STL ENV_STR(all	I[129]	12781.47	4831.47	-667.15	95502.57	-95502.57	-9713.43	9713.43	106558.62	10134.41	106558.62	19636.84	106558.62
234	STL ENV_STR(all	J[110]	12759.15	4831.47	-555.39	48994.27	-48994.27	-15727.38	15727.38	60028.00	-6206.28	60028.00	25835.21	60028.00
235	STL ENV_STR(all	I[140]	7824.59	-4995.97	-675.00	95938.48	-95938.48	-6753.04	6753.04	102022.85	8187.26	102022.85	9613.20	100733.90
235	STL ENV_STR(all	J[111]	7802.28	-4995.97	-563.23	-48664.76	48664.76	-13016.36	13016.36	54509.49	-10917.25	54509.49	15217.70	53790.26
239	STL ENV_STR(all	I[119]	-24541.34	2791.11	-6079.83	-197697.98	197697.98	66019.94	-66019.94	-219644.71	43869.22	-219644.71	-90561.27	-216373.90
239	STL ENV_STR(all	J[115]	-24549.74	2791.11	-5974.33	-171010.10	171010.10	6859.46	-6859.46	-192997.88	-17690.27	-192997.88	-31409.20	-189884.75
240	STL ENV_STR(all	I[130]	-37598.71	-2311.89	-9738.76	177179.93	-177179.93	105799.81	-105799.81	-208898.62	68201.09	-208898.62	-143398.52	-208898.62
240	STL ENV_STR(all	J[116]	-37607.11	-2311.89	-9633.25	156356.10	-156356.10	10724.17	-10724.17	-188083.19	-26882.94	-188083.19	-48331.28	-188083.19
241	STL ENV_STR(all	I[141]	-24541.34	-2791.11	-6079.83	197697.98	-197697.98	66019.94	-66019.94	-219644.71	43869.22	-216373.90	-90561.28	-219644.71
241	STL ENV_STR(all	J[117]	-24549.74	-2791.11	-5974.33	171010.10	-171010.10	6859.46	-6859.46	-192997.88	-17690.27	-189884.75	-31409.20	-192997.88
245	STL ENV_STR(all	I[119]	9880.28	2193.87	-453.81	0.00	0.00	0.00	0.00	9880.28	9880.28	9880.28	9880.28	9880.28
245	STL ENV_STR(all	J[120]	9880.28	2193.87	-323.99	34321.55	-34321.55	-6084.10	6084.10	38457.49	7964.17	38457.49	13928.16	34552.45
246	STL ENV_STR(all	I[120]	9809.34	1982.77	-346.27	34321.55	-34321.55	-6084.10	6084.10	38439.26	7893.39	38439.26	13857.17	34532.66
246	STL ENV_STR(all	J[121]	9809.34	1982.77	375.84	65331.87	-65331.87	-10108.03	10108.03	68999.26	10556.45	68999.26	15625.19	-63924.77
247	STL ENV_STR(all	I[121]	9972.26	1459.75	-475.85	65331.87	-65331.87	-10108.03	10108.03	71934.96	12350.06	71934.96	16767.90	62378.93
247	STL ENV_STR(all	J[122]	9972.26	1459.75	398.29	88128.54	-88128.54	-13603.28	13603.28	94519.90	13184.40	94519.90	21341.41	-83680.12
248	STL ENV_STR(all	I[122]	9945.87	1009.55	-328.26	88128.54	-88128.54	-13603.28	13603.28	94517.61	13173.04	94517.61	21336.27	-83675.16
248	STL ENV_STR(all	J[123]	9945.87	1009.55	335.29	103890.48	-103890.48	-15433.17	15433.17	110258.45	15895.42	110258.45	22258.64	-99201.13
249	STL ENV_STR(all	I[123]	14898.78	256.33	-398.07	103890.48	-103890.48	-15433.17	15433.17	111946.32	16950.28	111946.32	24429.00	-98972.57
249	STL ENV_STR(all	J[124]	14898.78	256.33	407.50	107754.65	-107754.65	-16584.91	16584.91	115630.68	15105.22	115630.68	26884.60	-102910.28
250	STL ENV_STR(all	I[129]	-390.20	0.00	-6922.10	0.00	0.00	0.00	0.00	-390.20	-390.20	-390.20	-390.20	-390.20
250	STL ENV_STR(all	J[118]	-390.20	0.00	6922.10	0.00	0.00	0.00	0.00	-390.20	-390.20	-390.20	-390.20	-390.20
251	STL ENV_STR(all	I[124]	14925.19	-295.00	-292.37	107754.65	-107754.65	-16584.91	16584.91	115637.16	15112.20	115637.16	26893.25	-102914.21
251	STL ENV_STR(all	J[125]	14925.19	-295.00	341.38	103220.06	-103220.06	-14964.05	14964.05	111234.87	16254.85	111234.87	24627.42	-98355.40
252	STL ENV_STR(all	I[125]	-19272.05	-1040.80	-397.61	103220.06	-103220.06	-14964.05	14964.05	110943.93	-21782.49	110943.93	25065.40	-101243.94
252	STL ENV_STR(all	J[126]	-19272.05	-1040.80	441.68	86995.18	-86995.18	-14005.02	14005.02	94801.57	-15913.68	94801.57	27057.89	-85502.57
253	STL ENV_STR(all	I[126]	-19311.10	-1468.53	315.61	86995.18	-86995.18	-14005.02	14005.02	94812.69	-15952.44	94812.69	27096.82	-85512.01

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
253	STL ENV_STR(all	J[127]	-19311.10	-1468.53	445.43	64044.87	-64044.87	9604.93	-9604.93	72463.45	18179.26	72463.45	-22567.41	-62956.97
254	STL ENV_STR(all	I[127]	-33127.84	-1959.37	-461.55	64044.87	-64044.87	9604.93	-9604.93	-76938.18	-31127.21	-76938.18	-36470.07	-69527.41
254	STL ENV_STR(all	J[128]	-33127.84	-1959.37	486.96	33450.07	-33450.07	8407.76	-8407.76	-49744.58	-25231.00	-49744.58	-41374.62	-40504.00
255	STL ENV_STR(all	I[128]	-33171.56	-2138.16	-602.34	33450.07	-33450.07	8407.76	-8407.76	-49757.84	-25274.77	-49757.84	-41418.28	-40516.73
255	STL ENV_STR(all	J[130]	-33171.56	-2138.16	524.10	0.00	0.00	0.00	0.00	-33171.56	-33171.56	-33171.56	-33171.56	-33171.56
256	STL ENV_STR(all	I[130]	-33171.56	2138.16	-524.10	0.00	0.00	0.00	0.00	-33171.56	-33171.56	-33171.56	-33171.56	-33171.56
256	STL ENV_STR(all	J[131]	-33171.56	2138.16	602.34	33450.07	-33450.07	8407.76	-8407.76	-49757.84	-25274.77	-49757.84	-41418.28	-40516.73
257	STL ENV_STR(all	I[131]	-33127.84	1959.37	-486.96	33450.07	-33450.07	8407.76	-8407.76	-49744.58	-25231.00	-49744.58	-41374.62	-40504.00
257	STL ENV_STR(all	J[132]	-33127.84	1959.37	461.55	64044.87	-64044.87	9604.93	-9604.93	-76938.18	-31127.21	-76938.18	-36470.07	-69527.41
258	STL ENV_STR(all	I[132]	-19311.10	1468.53	-445.43	64044.87	-64044.87	9604.93	-9604.93	72463.45	18179.26	72463.45	-22567.41	-62956.97
258	STL ENV_STR(all	J[133]	-19311.10	1468.53	-315.61	86995.18	-86995.18	-14005.02	14005.02	94812.69	-15952.44	94812.69	27096.82	-85512.01
259	STL ENV_STR(all	I[133]	-19272.05	1040.80	-441.68	86995.18	-86995.18	-14005.02	14005.02	94801.57	-15913.68	94801.57	27057.89	-85502.57
259	STL ENV_STR(all	J[134]	-19272.05	1040.80	397.61	103220.06	-103220.06	-14964.05	14964.05	110943.93	-21782.49	110943.93	25065.40	-101243.94
260	STL ENV_STR(all	I[134]	14925.19	295.00	-341.38	103220.06	-103220.06	-14964.05	14964.05	111234.87	16254.85	111234.87	24627.42	-98355.40
260	STL ENV_STR(all	J[135]	14925.19	295.00	292.37	107754.65	-107754.65	-16584.91	16584.91	115637.16	15112.20	115637.16	26893.25	-102914.20
261	STL ENV_STR(all	I[140]	-390.20	0.00	-6922.10	0.00	0.00	0.00	0.00	-390.20	-390.20	-390.20	-390.20	-390.20
261	STL ENV_STR(all	J[129]	-390.20	0.00	6922.10	0.00	0.00	0.00	0.00	-390.20	-390.20	-390.20	-390.20	-390.20
262	STL ENV_STR(all	I[135]	14898.78	-256.33	-407.50	107754.65	-107754.65	-16584.91	16584.91	115630.68	15105.22	115630.68	26884.60	-102910.28
262	STL ENV_STR(all	J[136]	14898.78	-256.33	398.07	103890.48	-103890.48	-15433.17	15433.17	111946.32	16950.28	111946.32	24429.00	-98972.57
263	STL ENV_STR(all	I[136]	9945.87	-1009.55	-335.29	103890.48	-103890.48	-15433.17	15433.17	110258.45	15895.42	110258.45	22258.64	-99201.13
263	STL ENV_STR(all	J[137]	9945.87	-1009.55	328.26	88128.54	-88128.54	-13603.28	13603.28	94517.61	13173.04	94517.61	21336.27	-83675.16
264	STL ENV_STR(all	I[137]	9972.26	-1459.75	-398.29	88128.54	-88128.54	-13603.28	13603.28	94519.90	13184.40	94519.90	21341.41	-83680.12
264	STL ENV_STR(all	J[138]	9972.26	-1459.75	475.85	65331.87	-65331.87	-10108.03	10108.03	71934.96	12350.06	71934.96	16767.90	62378.93
265	STL ENV_STR(all	I[138]	9809.34	-1982.77	-375.84	65331.87	-65331.87	-10108.03	10108.03	68999.26	10556.45	68999.26	15625.19	-63924.77
265	STL ENV_STR(all	J[139]	9809.34	-1982.77	346.27	34321.55	-34321.55	-6084.10	6084.10	38439.26	7893.39	38439.26	13857.17	34532.66
266	STL ENV_STR(all	I[139]	9880.28	-2193.87	323.99	34321.55	-34321.55	-6084.10	6084.10	38457.49	7964.17	38457.49	13928.16	34552.45
266	STL ENV_STR(all	J[141]	9880.28	-2193.87	453.81	0.00	0.00	0.00	0.00	9880.28	9880.28	9880.28	9880.28	9880.28
267	STL ENV_STR(all	I[142]	11894.52	-605.47	-1109.39	0.00	0.00	0.00	0.00	11894.52	11894.52	11894.52	11894.52	11894.52
267	STL ENV_STR(all	J[143]	11894.52	-605.47	-979.57	-9472.11	9472.11	-16340.10	16340.10	24328.32	-18001.34	-14126.10	24328.32	17006.13
268	STL ENV_STR(all	I[143]	11721.56	-510.28	-927.62	-9472.11	9472.11	-16340.10	16340.10	24153.47	-17831.01	-13954.14	24153.47	16832.00
268	STL ENV_STR(all	J[144]	11721.56	-510.28	-797.80	-17018.01	17018.01	-29657.87	29657.87	34147.42	-29986.38	-18809.78	34147.42	23610.75

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
269	STL ENV_STR(all	I[144]	14283.46	-321.09	-660.22	-17018.01	17018.01	-29657.87	29657.87	37858.29	-25489.53	-14650.42	37858.29	25495.54
269	STL ENV_STR(all	J[145]	14283.46	-321.09	-530.40	-21955.37	21955.37	-38926.18	38926.18	47056.99	-34401.12	-18934.08	47056.99	29774.20
270	STL ENV_STR(all	I[145]	14111.58	-234.60	-459.88	-21955.37	21955.37	-38926.18	38926.18	47003.76	-34353.81	-18884.26	47003.76	29721.52
270	STL ENV_STR(all	J[146]	14111.58	-234.60	-330.06	-25350.68	25350.68	-44996.97	44996.97	52917.61	-40443.17	-21412.84	52917.61	33367.60
271	STL ENV_STR(all	I[146]	16437.30	-43.54	-182.81	-25350.68	25350.68	-44996.97	44996.97	56187.28	-35656.31	-18745.00	56187.28	36659.67
271	STL ENV_STR(all	J[147]	16437.30	-43.54	-52.99	-25871.77	25871.77	-46686.59	46686.59	57989.48	-37218.61	-19385.55	57989.48	37057.16
272	STL ENV_STR(all	I[147]	16387.41	74.40	35.42	-25871.77	25871.77	-46686.59	46686.59	57935.63	-37183.32	-19342.27	57935.63	37003.29
272	STL ENV_STR(all	J[148]	16387.41	74.40	165.24	-24881.99	24881.99	-45164.70	45164.70	56424.65	-35710.66	-18306.51	56424.65	36351.81
273	STL ENV_STR(all	I[148]	18001.78	249.92	314.09	-24881.99	24881.99	-45164.70	45164.70	59683.42	-31194.71	-15201.03	59683.42	39385.70
273	STL ENV_STR(all	J[149]	18001.78	249.92	443.91	-20975.97	20975.97	-39248.47	39248.47	53864.65	-26125.50	-12095.41	53864.65	35548.38
274	STL ENV_STR(all	I[149]	18001.78	339.48	513.44	-20975.97	20975.97	-39248.47	39248.47	53901.90	-26160.25	-12135.89	53901.90	35591.66
274	STL ENV_STR(all	J[150]	18001.78	339.48	643.26	-15704.93	15704.93	-30205.49	30205.49	44981.85	-18658.66	12075.29	44981.85	30576.81
275	STL ENV_STR(all	I[150]	21531.73	542.50	766.08	-15704.93	15704.93	-30205.49	30205.49	49441.93	-16770.92	13360.66	49441.93	35008.51
275	STL ENV_STR(all	J[151]	21531.73	542.50	895.90	-7382.21	7382.21	-17252.09	17252.09	36654.93	10864.63	18175.83	36654.93	26544.45
276	STL ENV_STR(all	I[151]	21705.39	471.88	1037.86	-7382.21	7382.21	-17252.09	17252.09	36706.34	10917.14	18350.62	36706.34	26595.96
276	STL ENV_STR(all	J[152]	21705.39	471.88	1167.68	0.00	0.00	0.00	0.00	21705.39	21705.39	21705.39	21705.39	21705.39
277	STL ENV_STR(all	I[152]	21705.39	-471.88	-1167.68	0.00	0.00	0.00	0.00	21705.39	21705.39	21705.39	21705.39	21705.39
277	STL ENV_STR(all	J[153]	21705.39	-471.88	-1037.86	-7382.21	7382.21	-17252.09	17252.09	36706.34	10917.14	18350.62	36706.34	26595.96
278	STL ENV_STR(all	I[153]	21531.73	-542.50	-895.90	-7382.21	7382.21	-17252.09	17252.09	36654.93	10864.63	18175.83	36654.93	26544.45
278	STL ENV_STR(all	J[154]	21531.73	-542.50	-766.08	-15704.93	15704.93	-30205.49	30205.49	49441.93	-16770.92	13360.66	49441.93	35008.51
279	STL ENV_STR(all	I[154]	18001.78	-339.48	-643.26	-15704.93	15704.93	-30205.49	30205.49	44981.85	-18658.66	12075.29	44981.85	30576.81
279	STL ENV_STR(all	J[155]	18001.78	-339.48	-513.44	-20975.97	20975.97	-39248.47	39248.47	53901.90	-26160.25	-12135.89	53901.90	35591.66
280	STL ENV_STR(all	I[155]	18001.78	-249.92	-443.91	-20975.97	20975.97	-39248.47	39248.47	53864.65	-26125.50	-12095.41	53864.65	35548.38
280	STL ENV_STR(all	J[156]	18001.78	-249.92	-314.09	-24881.99	24881.99	-45164.70	45164.70	59683.42	-31194.71	-15201.03	59683.42	39385.70
281	STL ENV_STR(all	I[156]	16387.41	-74.40	-165.24	-24881.99	24881.99	-45164.70	45164.70	56424.65	-35710.66	-18306.51	56424.65	36351.81
281	STL ENV_STR(all	J[157]	16387.41	-74.40	-35.42	-25871.77	25871.77	-46686.59	46686.59	57935.63	-37183.32	-19342.27	57935.63	37003.29
282	STL ENV_STR(all	I[157]	16437.30	43.54	52.99	-25871.77	25871.77	-46686.59	46686.59	57989.48	-37218.61	-19385.55	57989.48	37057.16
282	STL ENV_STR(all	J[158]	16437.30	43.54	182.81	-25350.68	25350.68	-44996.97	44996.97	56187.28	-35656.31	-18745.00	56187.28	36659.67
283	STL ENV_STR(all	I[158]	14111.58	234.60	330.06	-25350.68	25350.68	-44996.97	44996.97	52917.61	-40443.17	-21412.84	52917.61	33367.60
283	STL ENV_STR(all	J[159]	14111.58	234.60	459.88	-21955.37	21955.37	-38926.18	38926.18	47003.76	-34353.81	-18884.26	47003.76	29721.52
284	STL ENV_STR(all	I[159]	14283.46	321.09	530.40	-21955.37	21955.37	-38926.18	38926.18	47056.99	-34401.12	-18934.08	47056.99	29774.20

Company		Client		
Author	Ing. Osvaldo Guzman Avila	File	P046-2024-MOD-004.mgb	

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
284	STL ENV_STR(all	J[160]	14283.46	321.09	660.22	-17018.01	17018.01	-29657.87	29657.87	37858.29	-25489.53	-14650.42	37858.29	25495.54
285	STL ENV_STR(all	I[160]	11721.56	510.28	797.80	-17018.01	17018.01	-29657.87	29657.87	34147.42	-29986.38	-18809.78	34147.42	23610.75
285	STL ENV_STR(all	J[161]	11721.56	510.28	927.62	-9472.11	9472.11	-16340.10	16340.10	24153.47	-17831.01	-13954.14	24153.47	16832.00
286	STL ENV_STR(all	I[161]	11894.52	605.47	979.57	-9472.11	9472.11	-16340.10	16340.10	24328.32	-18001.34	-14126.10	24328.32	17006.13
286	STL ENV_STR(all	J[162]	11894.52	605.47	1109.39	0.00	0.00	0.00	0.00	11894.52	11894.52	11894.52	11894.52	11894.52
287	STL ENV_STR(all	I[142]	-4953.91	-6571.93	-621.85	-0.00	0.00	688.27	-688.27	-5322.45	-4770.61	-4953.91	-5322.45	-4953.91
287	STL ENV_STR(all	J[163]	-4950.63	-6571.93	-512.73	-60840.38	60840.38	-4883.25	4883.25	-65745.95	-9833.88	-65745.95	-594.59	-64131.36
288	STL ENV_STR(all	I[152]	-4678.28	7185.62	-835.68	-0.00	0.00	-1297.92	1297.92	-5887.57	-5887.57	-4678.28	-3815.95	-4678.28
288	STL ENV_STR(all	J[164]	-4675.00	7185.62	-726.56	66521.67	-66521.67	-7968.36	7968.36	-70627.55	-12518.11	-70627.55	3418.62	-70627.55
289	STL ENV_STR(all	I[162]	-4953.91	6571.93	-621.85	0.00	-0.00	688.27	-688.27	-5322.45	-4770.61	-4953.91	-5322.45	-4953.91
289	STL ENV_STR(all	J[165]	-4950.63	6571.93	-512.73	60840.38	-60840.38	-4883.25	4883.25	-65745.95	-9833.88	-64131.36	-594.59	-65745.95
290	STL ENV_STR(all	I[166]	-30314.92	-4742.77	5087.73	-323112.90	323112.90	13337.26	-13337.26	-350314.62	-16977.67	-350314.62	-43652.18	-346064.57
290	STL ENV_STR(all	J[119]	-30320.87	-4742.77	5198.40	-371507.11	371507.11	65937.20	-65937.20	-398711.47	38568.41	-398711.47	-96258.07	-394349.90
291	STL ENV_STR(all	I[167]	-45999.15	5126.39	8247.38	351075.74	-351075.74	21050.49	-21050.49	-389832.62	-24948.67	-389832.62	-67049.64	-389832.62
291	STL ENV_STR(all	J[130]	-46005.10	5126.39	8358.05	403410.38	-403410.38	105965.27	-105965.27	-442173.21	59960.17	-442173.21	-151970.37	-442173.21
292	STL ENV_STR(all	I[168]	-30314.92	4742.77	5087.73	323112.90	-323112.90	13337.26	-13337.26	-350314.62	-16977.67	-346064.57	-43652.18	-350314.62
292	STL ENV_STR(all	J[141]	-30320.87	4742.77	5198.40	371507.11	-371507.11	65937.20	-65937.20	-398711.47	38568.41	-394349.90	-96258.07	-398711.47
293	STL ENV_STR(all	I[163]	-5137.12	-6777.54	871.85	-60840.38	60840.38	-4883.25	4883.25	-65922.76	-10020.37	-65922.76	-771.92	-64286.21
293	STL ENV_STR(all	J[169]	-5133.84	-6777.54	980.97	-123582.54	123582.54	3700.90	-3700.90	-128634.47	-1737.67	-128634.47	-8826.95	-126851.65
294	STL ENV_STR(all	I[164]	-4922.87	7390.92	1232.16	66521.67	-66521.67	-7968.36	7968.36	-70855.51	-12782.33	-70855.51	3154.40	-70855.51
294	STL ENV_STR(all	J[170]	-4919.59	7390.92	1341.28	134942.43	-134942.43	3943.57	-3943.57	-139272.99	-1509.59	-139272.99	-8754.25	-139272.99
295	STL ENV_STR(all	I[165]	-5137.12	6777.54	871.85	60840.38	-60840.38	-4883.25	4883.25	-65922.76	-10020.37	-64286.21	-771.92	-65922.76
295	STL ENV_STR(all	J[171]	-5133.84	6777.54	980.97	123582.54	-123582.54	3700.90	-3700.90	-128634.48	-1737.67	-126851.65	-8826.95	-128634.48
299	STL ENV_STR(all	I[187]	21576.46	4765.31	-781.89	-147590.03	147590.03	4498.31	-4498.31	167168.91	24340.03	164335.53	18812.89	167168.91
299	STL ENV_STR(all	J[118]	21562.20	4765.31	-670.50	-102642.98	102642.98	-6752.66	6752.66	122175.54	19657.66	119566.86	25325.15	122175.54
300	STL ENV_STR(all	I[188]	35303.22	4721.40	-1124.70	-147011.36	147011.36	5042.67	-5042.67	176673.97	38633.19	176673.97	31973.25	176673.97
300	STL ENV_STR(all	J[129]	35288.96	4721.40	-1013.32	102278.20	-102278.20	-9713.87	9713.87	131926.55	28433.36	131926.55	42144.56	131926.55
301	STL ENV_STR(all	I[189]	21576.46	-4765.31	-781.89	147590.03	-147590.03	4498.31	-4498.31	167168.91	24340.03	167168.91	18812.89	164335.53
301	STL ENV_STR(all	J[140]	21562.20	-4765.31	-670.50	102642.98	-102642.98	-6752.66	6752.66	122175.54	19657.66	122175.54	25325.15	119566.86
302	STL ENV_STR(all	I[169]	-13263.94	-6973.10	-602.69	-123582.54	123582.54	3700.90	-3700.90	-136145.01	-9570.83	-136145.01	-16957.05	-133103.04
302	STL ENV_STR(all	J[172]	-13260.66	-6973.10	-493.57	-188133.01	188133.01	-1497.78	1497.78	-200669.25	-14641.96	-200669.25	-11879.36	-197478.07

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
303	STL ENV_STR(all	I[170]	-16097.72	7585.61	-982.73	134942.43	-134942.43	3943.57	-3943.57	-148942.21	-12154.15	-148942.21	-20041.28	-148942.21
303	STL ENV_STR(all	J[173]	-16094.44	7585.61	-873.61	205163.74	-205163.74	-4649.10	4649.10	-219160.24	-20743.54	-219160.24	-11615.33	-219160.24
304	STL ENV_STR(all	I[171]	-13263.94	6973.10	-602.69	123582.54	-123582.54	3700.90	-3700.90	-136145.01	-9570.83	-133103.04	-16957.05	-136145.01
304	STL ENV_STR(all	J[174]	-13260.66	6973.10	-493.57	188133.01	-188133.01	-1497.78	1497.78	-200669.25	-14641.96	-197478.07	-11879.36	-200669.25
305	STL ENV_STR(all	I[184]	-23625.64	-4704.56	-200.53	-275054.62	275054.62	13780.32	-13780.32	-296453.30	-9845.32	-296453.30	-37405.96	-292692.67
305	STL ENV_STR(all	J[166]	-23631.59	-4704.56	131.99	-323112.90	323112.90	13337.26	-13337.26	-344514.28	-10294.33	-344514.28	-36968.84	-340640.02
306	STL ENV_STR(all	I[185]	-34536.20	5089.62	268.45	299073.16	-299073.16	19018.37	-19018.37	-328319.42	-15517.83	-328319.42	-53554.58	-328319.42
306	STL ENV_STR(all	J[167]	-34542.15	5089.62	379.13	351075.74	-351075.74	21050.49	-21050.49	-380327.94	-13491.66	-380327.94	-55592.64	-380327.94
307	STL ENV_STR(all	I[186]	-23625.64	4704.56	-200.53	275054.62	-275054.62	13780.32	-13780.32	-296453.30	-9845.32	-292692.67	-37405.96	-296453.30
307	STL ENV_STR(all	J[168]	-23631.59	4704.56	131.99	323112.90	-323112.90	13337.26	-13337.26	-344514.29	-10294.33	-340640.02	-36968.84	-344514.29
311	STL ENV_STR(all	I[172]	-13621.72	-7093.33	1056.75	-187911.64	187911.64	-1497.78	1497.78	-200779.42	-15003.02	-200779.42	-12240.42	-197543.14
311	STL ENV_STR(all	J[175]	-13621.25	-7093.33	1142.93	-239679.06	239679.06	6646.08	-6646.08	-252533.05	-6975.17	-252533.05	-20267.32	-249175.25
312	STL ENV_STR(all	I[173]	-16633.32	7704.95	1784.60	204922.33	-204922.33	-4649.10	4649.10	-219376.13	-21282.42	-219376.13	-12092.10	-219376.13
312	STL ENV_STR(all	J[176]	-16632.85	7704.95	1870.78	261154.19	-261154.19	8690.61	-8690.61	-275607.52	-8186.99	-275607.52	-25323.46	-275607.52
313	STL ENV_STR(all	I[174]	-13621.72	7093.33	1056.75	187911.64	-187911.64	-1497.78	1497.78	-200779.42	-15003.02	-197543.14	-12240.42	-200779.42
313	STL ENV_STR(all	J[177]	-13621.25	7093.33	1142.93	239679.06	-239679.06	6646.08	-6646.08	-252533.05	-6975.17	-249175.25	-20267.32	-252533.05
314	STL ENV_STR(all	I[175]	-24105.93	-7195.35	-829.82	-239679.06	239679.06	6646.08	-6646.08	-261904.94	-17459.85	-261904.94	-30752.00	-257440.39
314	STL ENV_STR(all	J[178]	-24105.45	-7195.35	-743.64	-292187.12	292187.12	1246.15	-1246.15	-314404.02	-23201.44	-314404.02	-25009.47	-309813.74
315	STL ENV_STR(all	I[176]	-32863.37	7805.84	-1373.02	261154.19	-261154.19	8690.61	-8690.61	-289256.61	-24172.76	-289256.61	-41553.99	-289256.61
315	STL ENV_STR(all	J[179]	-32862.90	7805.84	-1286.84	318118.63	-318118.63	-1016.10	1016.10	-346220.57	-33879.00	-346220.57	-31846.80	-346220.57
316	STL ENV_STR(all	I[177]	-24105.93	7195.35	-829.82	239679.06	-239679.06	6646.08	-6646.08	-261904.95	-17459.85	-257440.39	-30752.00	-261904.95
316	STL ENV_STR(all	J[180]	-24105.45	7195.35	-743.64	292187.12	-292187.12	1246.15	-1246.15	-314404.02	-23201.44	-309813.74	-25009.47	-314404.02
317	STL ENV_STR(all	I[178]	-24160.81	-7263.57	391.24	-292187.12	292187.12	1246.15	-1246.15	-314454.33	-23256.80	-314454.33	-25064.83	-309865.62
317	STL ENV_STR(all	J[181]	-24160.34	-7263.57	477.41	-345187.55	345187.55	4075.70	-4075.70	-367446.97	-20086.34	-367446.97	-28234.34	-362731.98
318	STL ENV_STR(all	I[179]	-32960.06	7873.07	700.13	318118.63	-318118.63	-1016.10	1016.10	-346305.20	-33976.16	-346305.20	-31943.96	-346305.20
318	STL ENV_STR(all	J[182]	-32959.59	7873.07	786.31	375568.50	-375568.50	4408.41	-4408.41	-403754.60	-28551.18	-403754.60	-37368.00	-403754.60
319	STL ENV_STR(all	I[180]	-24160.81	7263.57	391.24	292187.12	-292187.12	1246.15	-1246.15	-314454.33	-23256.80	-309865.62	-25064.83	-314454.33
319	STL ENV_STR(all	J[183]	-24160.34	7263.57	477.41	345187.55	-345187.55	4075.70	-4075.70	-367446.97	-20086.34	-362731.98	-28234.34	-367446.97
320	STL ENV_STR(all	I[181]	-23632.05	-4658.90	1322.53	-240431.98	240431.98	2838.83	-2838.83	-261840.14	-20794.41	-261840.14	-26469.70	-258149.88
320	STL ENV_STR(all	J[184]	-23631.58	-4658.90	1409.70	-277728.86	277728.86	13780.32	-13780.32	-299134.23	-9851.26	-299134.23	-37411.90	-295353.88
321	STL ENV_STR(all	I[182]	-34541.15	5044.91	1947.38	261593.09	-261593.09	3070.57	-3070.57	-290837.73	-31470.58	-290837.73	-37611.72	-290837.73

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
321	STL ENV_STR(all	J[185]	-34540.68	5044.91	2034.56	301983.34	-301983.34	19018.37	-19018.37	-331227.51	-15522.31	-331227.51	-53559.05	-331227.51
322	STL ENV_STR(all	I[183]	-23632.05	4658.90	1322.53	240431.98	-240431.98	2838.83	-2838.83	-261840.14	-20794.41	-258149.88	-26469.70	-261840.14
322	STL ENV_STR(all	J[186]	-23631.58	4658.90	1409.70	277728.86	-277728.86	13780.32	-13780.32	-299134.23	-9851.26	-295353.88	-37411.90	-299134.23
323	STL ENV_STR(all	I[188]	-778.46	0.00	-6922.10	0.00	0.00	0.00	0.00	-778.46	-778.46	-778.46	-778.46	-778.46
323	STL ENV_STR(all	J[187]	-778.46	0.00	6922.10	0.00	0.00	0.00	0.00	-778.46	-778.46	-778.46	-778.46	-778.46
324	STL ENV_STR(all	I[189]	-778.46	0.00	-6922.10	0.00	0.00	0.00	0.00	-778.46	-778.46	-778.46	-778.46	-778.46
324	STL ENV_STR(all	J[188]	-778.46	0.00	6922.10	0.00	0.00	0.00	0.00	-778.46	-778.46	-778.46	-778.46	-778.46
372	STL ENV_STR(all	I[190]	21782.74	4932.57	-92.27	-192970.67	192970.67	4440.20	-4440.20	212774.91	24752.00	209441.07	18813.49	212774.91
372	STL ENV_STR(all	J[187]	21768.49	4932.57	63.58	-147560.88	147560.88	4498.18	-4498.18	167377.75	24532.19	164555.86	19004.78	167377.75
373	STL ENV_STR(all	I[191]	35698.83	4535.49	-113.64	-189211.68	189211.68	5308.85	-5308.85	219198.21	39426.64	219198.21	31971.01	219198.21
373	STL ENV_STR(all	J[188]	35684.57	4535.49	67.84	-147049.74	147049.74	5042.71	-5042.71	177022.01	39014.28	177022.01	32354.86	177022.01
374	STL ENV_STR(all	I[192]	21782.74	-4932.57	-92.27	192970.67	-192970.67	4440.20	-4440.20	212774.91	24752.00	212774.91	18813.49	209441.07
374	STL ENV_STR(all	J[189]	21768.49	-4932.57	63.58	147560.88	-147560.88	4498.18	-4498.18	167377.75	24532.19	167377.75	19004.78	164555.86
434	STL ENV_STR(all	I[191]	501.66	0.00	-6922.10	0.00	0.00	0.00	0.00	501.66	501.66	501.66	501.66	501.66
434	STL ENV_STR(all	J[190]	501.66	0.00	6922.10	0.00	0.00	0.00	0.00	501.66	501.66	501.66	501.66	501.66
435	STL ENV_STR(all	I[192]	501.66	0.00	-6922.10	0.00	0.00	0.00	0.00	501.66	501.66	501.66	501.66	501.66
435	STL ENV_STR(all	J[191]	501.66	0.00	6922.10	0.00	0.00	0.00	0.00	501.66	501.66	501.66	501.66	501.66
448	STL ENV_STR(all	I[193]	42814.59	-5205.87	-2381.69	-239889.60	239889.60	23758.64	-23758.64	278655.53	66573.23	273820.57	19055.94	278655.53
448	STL ENV_STR(all	J[190]	42805.93	-5205.87	-2274.21	-196480.60	196480.60	4440.05	-4440.05	235237.35	45775.31	230070.92	39836.56	235237.35
449	STL ENV_STR(all	I[194]	67974.42	4957.37	-3650.79	-234140.97	234140.97	36880.99	-36880.99	291760.31	104855.40	291760.31	31093.43	291760.31
449	STL ENV_STR(all	J[191]	67965.76	4957.37	-3543.31	-192780.27	192780.27	5308.95	-5308.95	250390.96	71693.33	250390.96	64238.19	250390.96
450	STL ENV_STR(all	I[195]	42814.59	5205.87	-2381.69	239889.60	-239889.60	23758.64	-23758.64	278655.53	66573.23	278655.53	19055.94	273820.57
450	STL ENV_STR(all	J[192]	42805.93	5205.87	-2274.21	196480.60	-196480.60	4440.05	-4440.05	235237.35	45775.31	235237.35	39836.56	230070.92
478	STL ENV_STR(all	I[194]	2359.61	0.00	-6922.10	0.00	0.00	0.00	0.00	2359.61	2359.61	2359.61	2359.61	2359.61
478	STL ENV_STR(all	J[193]	2359.61	0.00	6922.10	0.00	0.00	0.00	0.00	2359.61	2359.61	2359.61	2359.61	2359.61
479	STL ENV_STR(all	I[195]	2359.61	0.00	-6922.10	0.00	0.00	0.00	0.00	2359.61	2359.61	2359.61	2359.61	2359.61
479	STL ENV_STR(all	J[194]	2359.61	0.00	6922.10	0.00	0.00	0.00	0.00	2359.61	2359.61	2359.61	2359.61	2359.61
480	STL ENV_STR(all	I[217]	42951.28	-5025.74	-1493.39	280322.65	-280322.65	37027.75	-37027.75	316680.72	79979.03	314990.38	6330.21	316680.72
480	STL ENV_STR(all	J[193]	42942.62	-5025.74	-1385.91	-240179.41	240179.41	23758.70	-23758.70	278957.76	66701.32	274005.26	19183.92	278957.76
481	STL ENV_STR(all	I[228]	68235.11	7615.30	-2628.08	-295225.81	295225.81	60608.15	-60608.15	352914.51	128843.26	352914.51	7712.18	352914.51
481	STL ENV_STR(all	J[194]	68226.45	7615.30	-2520.60	-233696.92	233696.92	36880.88	-36880.88	291376.96	105107.33	291376.96	31345.58	291376.96

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
482	STL ENV_STR(all	I[239]	42951.28	5025.74	-1493.39	-280322.65	280322.65	37027.75	-37027.75	316680.72	79979.03	316680.72	6330.21	314990.38
482	STL ENV_STR(all	J[195]	42942.62	5025.74	-1385.91	240179.41	-240179.41	23758.70	-23758.70	278957.76	66701.32	278957.76	19183.92	274005.26
483	STL ENV_STR(all	I[196]	6095.95	-3083.24	-5616.42	0.00	0.00	0.00	0.00	6095.95	6095.95	6095.95	6095.95	6095.95
483	STL ENV_STR(all	J[197]	6095.95	-3083.24	-4829.60	-48235.15	48235.15	-81710.34	81710.34	83409.70	-81622.86	-47896.39	83409.70	50512.22
484	STL ENV_STR(all	I[197]	-8206.27	-2459.01	-4630.65	-48235.15	48235.15	-81710.34	81710.34	-83549.17	-83549.17	-49836.12	80556.72	47466.68
484	STL ENV_STR(all	J[198]	-8206.27	-2459.01	-3843.83	-86536.05	86536.05	-147950.40	147950.40	-149555.60	-149555.60	-88215.45	146766.11	85496.81
485	STL ENV_STR(all	I[198]	-8595.63	-1817.68	-3606.18	-86536.05	86536.05	-147950.40	147950.40	-149619.01	-149619.01	-88303.89	146812.18	85564.33
485	STL ENV_STR(all	J[199]	-8595.63	-1817.68	-2819.36	-114924.99	114924.99	-198193.95	198193.95	-199826.75	-199826.75	-116538.01	196966.88	113939.67
486	STL ENV_STR(all	I[199]	-13354.25	-1127.82	-2255.60	-114924.99	114924.99	-198193.95	198193.95	-202717.97	-202717.97	-119416.02	193736.38	110534.30
486	STL ENV_STR(all	J[200]	-13354.25	-1127.82	-1468.78	-132484.50	132484.50	-227291.33	227291.33	-231802.33	-231802.33	-137008.87	222837.99	128054.94
487	STL ENV_STR(all	I[200]	-13461.39	-325.28	-1080.91	-132484.50	132484.50	-227291.33	227291.33	-231826.84	-231826.84	-137047.14	222850.25	128077.23
487	STL ENV_STR(all	J[201]	-13461.39	-325.28	401.32	-137510.53	137510.53	-238036.86	238036.86	-242578.54	-242578.54	-142053.84	233586.70	133116.55
488	STL ENV_STR(all	I[201]	-15969.67	413.59	-513.55	-137510.53	137510.53	-238036.86	238036.86	-246890.82	-246890.82	-146377.56	229189.74	128656.80
488	STL ENV_STR(all	J[202]	-15969.67	413.59	1167.22	-131098.51	131098.51	-225958.09	225958.09	-234815.39	-234815.39	-139956.76	217108.47	122252.88
489	STL ENV_STR(all	I[202]	-15919.07	1193.06	1532.14	-131098.51	131098.51	-225958.09	225958.09	-234816.11	-234816.11	-139957.27	217101.50	122242.20
489	STL ENV_STR(all	J[203]	-15919.07	1193.06	2318.96	-112447.08	112447.08	-195864.84	195864.84	-204722.34	-204722.34	-121306.32	187008.96	103590.83
490	STL ENV_STR(all	I[203]	-18412.20	1859.26	2822.57	-112447.08	112447.08	-195864.84	195864.84	-210355.72	-210355.72	-126985.27	181543.64	98188.63
490	STL ENV_STR(all	J[204]	-18412.20	1859.26	3609.38	-83383.78	83383.78	-145579.78	145579.78	-160116.97	-160116.97	-97961.97	131276.61	69174.21
491	STL ENV_STR(all	I[204]	-18412.20	2462.17	3773.98	-83383.78	83383.78	-145579.78	145579.78	-160078.27	-160078.27	-97903.44	131236.10	69111.02
491	STL ENV_STR(all	J[205]	-18412.20	2462.17	4560.79	-44908.07	44908.07	-80413.51	80413.51	-95020.59	-95020.59	-59459.31	66088.26	30749.62
492	STL ENV_STR(all	I[205]	-21982.09	2870.57	4746.71	-44908.07	44908.07	-80413.51	80413.51	-101531.77	-101531.77	-66002.47	60442.84	25303.25
492	STL ENV_STR(all	J[206]	-21982.09	2870.57	5533.52	0.00	0.00	0.00	0.00	-21982.09	-21982.09	-21982.09	-21982.09	-21982.09
493	STL ENV_STR(all	I[206]	-21982.09	-2870.57	-5533.52	0.00	0.00	0.00	0.00	-21982.09	-21982.09	-21982.09	-21982.09	-21982.09
493	STL ENV_STR(all	J[207]	-21982.09	-2870.57	-4746.71	-44908.07	44908.07	-80413.51	80413.51	-101531.77	-101531.77	-66002.47	60442.84	25303.25
494	STL ENV_STR(all	I[207]	-18412.20	-2462.17	-4560.79	-44908.07	44908.07	-80413.51	80413.51	-95020.59	-95020.59	-59459.31	66088.26	30749.62
494	STL ENV_STR(all	J[208]	-18412.20	-2462.17	-3773.98	-83383.78	83383.78	-145579.78	145579.78	-160078.27	-160078.27	-97903.44	131236.10	69111.02
495	STL ENV_STR(all	I[208]	-18412.20	-1859.26	-3609.38	-83383.78	83383.78	-145579.78	145579.78	-160116.97	-160116.97	-97961.97	131276.61	69174.21
495	STL ENV_STR(all	J[209]	-18412.20	-1859.26	-2822.57	-112447.08	112447.08	-195864.84	195864.84	-210355.72	-210355.72	-126985.27	181543.64	98188.63
496	STL ENV_STR(all	I[209]	-15919.07	-1193.06	-2318.96	-112447.08	112447.08	-195864.84	195864.84	-204722.34	-204722.34	-121306.32	187008.96	103590.83
496	STL ENV_STR(all	J[210]	-15919.07	-1193.06	-1532.14	-131098.51	131098.51	-225958.09	225958.09	-234816.11	-234816.11	-139957.27	217101.50	122242.20
497	STL ENV_STR(all	I[210]	-15969.67	-413.59	-1167.22	-131098.51	131098.51	-225958.09	225958.09	-234815.39	-234815.39	-139956.76	217108.47	122252.88

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
497	STL ENV_STR(all	J[211]	-15969.67	-413.59	513.55	-137510.53	137510.53	-238036.86	238036.86	-246890.82	-246890.82	-146377.56	229189.74	128656.80
498	STL ENV_STR(all	I[211]	-13461.39	325.28	-401.32	-137510.53	137510.53	-238036.86	238036.86	-242578.54	-242578.54	-142053.84	233586.69	133116.55
498	STL ENV_STR(all	J[212]	-13461.39	325.28	1080.91	-132484.50	132484.50	-227291.33	227291.33	-231826.84	-231826.84	-137047.14	222850.25	128077.23
499	STL ENV_STR(all	I[212]	-13354.25	1127.82	1468.78	-132484.50	132484.50	-227291.33	227291.33	-231802.33	-231802.33	-137008.87	222837.99	128054.94
499	STL ENV_STR(all	J[213]	-13354.25	1127.82	2255.60	-114924.99	114924.99	-198193.95	198193.95	-202717.97	-202717.97	-119416.02	193736.38	110534.30
500	STL ENV_STR(all	I[213]	-8595.63	1817.68	2819.36	-114924.99	114924.99	-198193.95	198193.95	-199826.75	-199826.75	-116538.01	196966.88	113939.67
500	STL ENV_STR(all	J[214]	-8595.63	1817.68	3606.18	-86536.05	86536.05	-147950.40	147950.40	-149619.01	-149619.01	-88303.89	146812.18	85564.33
501	STL ENV_STR(all	I[214]	-8206.27	2459.01	3843.83	-86536.05	86536.05	-147950.40	147950.40	-149555.60	-149555.60	-88215.45	146766.11	85496.81
501	STL ENV_STR(all	J[215]	-8206.27	2459.01	4630.65	-48235.15	48235.15	-81710.34	81710.34	-83549.17	-83549.17	-49836.12	80556.72	47466.68
502	STL ENV_STR(all	I[215]	6095.95	3083.24	4829.60	-48235.15	48235.15	-81710.34	81710.34	83409.70	-81622.86	-47896.39	83409.70	50512.22
502	STL ENV_STR(all	J[216]	6095.95	3083.24	5616.42	0.00	0.00	0.00	0.00	6095.95	6095.95	6095.95	6095.95	6095.95
503	STL ENV_STR(all	I[196]	2303.65	3407.81	-703.31	-0.00	0.00	674.28	-674.28	2393.90	2249.31	2303.65	2393.90	2303.65
503	STL ENV_STR(all	J[218]	2307.24	3407.81	-592.20	32133.01	-32133.01	-5733.82	5733.82	33944.25	-4632.97	33944.25	7598.56	-30625.76
504	STL ENV_STR(all	I[206]	3971.30	-4193.61	-727.22	0.00	-0.00	-1271.92	1271.92	4078.37	4078.37	3971.30	3870.12	3971.30
504	STL ENV_STR(all	J[229]	3974.88	-4193.61	-616.10	-39542.54	39542.54	-7205.84	7205.84	42578.75	-5894.19	42578.75	10206.15	42578.75
505	STL ENV_STR(all	I[216]	2303.65	-3407.81	-703.31	0.00	-0.00	674.28	-674.28	2393.90	2249.31	2303.65	2393.90	2303.65
505	STL ENV_STR(all	J[240]	2307.24	-3407.81	-592.20	-32133.01	32133.01	-5733.82	5733.82	33944.25	-4632.97	-30625.76	7598.56	33944.25
506	STL ENV_STR(all	I[219]	-20753.16	3552.41	-1069.75	-55575.00	55575.00	10580.93	-10580.93	-61708.25	26313.92	-61708.25	-24989.34	61005.06
506	STL ENV_STR(all	J[217]	-20753.16	3552.41	590.79	0.00	0.00	0.00	0.00	-20753.16	-20753.16	-20753.16	-20753.16	-20753.16
507	STL ENV_STR(all	I[220]	-16554.89	3062.28	457.81	-103374.09	103374.09	-15714.21	15714.21	-109942.68	-25966.81	-109942.68	-15848.33	103426.84
507	STL ENV_STR(all	J[219]	-16554.89	3062.28	1244.63	-55575.00	55575.00	10580.93	-10580.93	-62549.96	-15616.24	-62549.96	-21123.67	55708.23
508	STL ENV_STR(all	I[221]	-16720.67	2516.50	-828.94	-142527.24	142527.24	-19050.78	19050.78	-148965.19	-25489.98	-148965.19	-22482.57	142277.39
508	STL ENV_STR(all	J[220]	-16720.67	2516.50	736.97	-103374.09	103374.09	-15714.21	15714.21	-109987.34	-26126.48	-109987.34	-15900.72	103480.17
509	STL ENV_STR(all	I[222]	-11059.72	1570.00	-616.47	-166863.94	166863.94	-23015.82	23015.82	-171347.16	-28714.18	-171347.16	-22385.38	164313.72
509	STL ENV_STR(all	J[221]	-11059.72	1570.00	745.89	-142527.24	142527.24	-19050.78	19050.78	-147386.69	-24045.92	-147386.69	-21480.65	139940.16
510	STL ENV_STR(all	I[223]	-11218.33	624.82	-771.09	-176197.95	176197.95	-23756.38	23756.38	-180718.28	-27849.33	-180718.28	-25487.68	173532.10
510	STL ENV_STR(all	J[222]	-11218.33	624.82	694.00	-166863.94	166863.94	-23015.82	23015.82	-171366.00	-28757.64	-171366.00	-22440.24	164371.28
511	STL ENV_STR(all	I[229]	-2953.14	0.00	-6922.10	0.00	0.00	0.00	0.00	-2953.14	-2953.14	-2953.14	-2953.14	-2953.14
511	STL ENV_STR(all	J[218]	-2953.14	0.00	6922.10	0.00	0.00	0.00	0.00	-2953.14	-2953.14	-2953.14	-2953.14	-2953.14
512	STL ENV_STR(all	I[224]	-7422.31	-595.20	-641.83	-167398.88	167398.88	-22287.59	22287.59	-169038.97	-24592.64	-169038.97	21460.03	165980.34
512	STL ENV_STR(all	J[223]	-7422.31	-595.20	663.45	-176197.95	176197.95	-23756.38	23756.38	-177870.49	-26295.56	-177870.49	22409.00	174746.03

Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
513	STL ENV_STR(all	I[225]	-7356.88	-1546.96	-873.15	-143481.88	143481.88	-18936.57	18936.57	-145011.63	-21683.82	-145011.63	-19575.86	142188.19
513	STL ENV_STR(all	J[224]	-7356.88	-1546.96	675.12	-167398.88	167398.88	-22287.59	22287.59	-168989.91	-24535.25	-168989.91	21421.66	166007.17
514	STL ENV_STR(all	I[226]	12801.58	-2509.45	-703.46	-104365.95	104365.95	-14212.00	14212.00	109649.44	17205.87	-102833.92	20906.40	109649.44
514	STL ENV_STR(all	J[225]	12801.58	-2509.45	808.59	-143481.88	143481.88	-18936.57	18936.57	148543.19	23089.72	-141663.68	23102.89	148543.19
515	STL ENV_STR(all	I[227]	12621.51	-3051.55	-1539.85	-56801.29	56801.29	16866.14	-16866.14	62913.15	28152.25	-55397.90	-14337.49	62913.15
515	STL ENV_STR(all	J[226]	12621.51	-3051.55	-753.03	-104365.95	104365.95	-14212.00	14212.00	109608.93	17149.63	-102774.94	20856.52	109608.93
516	STL ENV_STR(all	I[227]	28620.84	-3630.80	-1471.51	56801.29	-56801.29	16866.14	-16866.14	73222.45	44117.10	73222.45	15099.85	54167.32
516	STL ENV_STR(all	J[228]	28620.84	-3630.80	-684.69	0.00	0.00	0.00	0.00	28620.84	28620.84	28620.84	28620.84	28620.84
517	STL ENV_STR(all	I[230]	28620.84	3630.80	-1471.51	-56801.29	56801.29	16866.14	-16866.14	73222.45	44117.10	54167.32	15099.85	73222.45
517	STL ENV_STR(all	J[228]	28620.84	3630.80	-684.69	0.00	0.00	0.00	0.00	28620.84	28620.84	28620.84	28620.84	28620.84
518	STL ENV_STR(all	I[231]	12621.51	3051.55	753.03	-104365.95	104365.95	-14212.00	14212.00	109608.93	17149.63	-102774.94	20856.52	109608.93
518	STL ENV_STR(all	J[230]	12621.51	3051.55	1539.85	-56801.29	56801.29	16866.14	-16866.14	62913.15	28152.25	-55397.90	-14337.49	62913.15
519	STL ENV_STR(all	I[232]	12801.58	2509.45	-808.59	-143481.88	143481.88	-18936.57	18936.57	148543.19	23089.72	-141663.68	23102.89	148543.19
519	STL ENV_STR(all	J[231]	12801.58	2509.45	703.46	-104365.95	104365.95	-14212.00	14212.00	109649.44	17205.87	-102833.92	20906.40	109649.44
520	STL ENV_STR(all	I[233]	-7356.88	1546.96	-675.12	-167398.88	167398.88	-22287.59	22287.59	-168989.91	-24535.25	-168989.91	21421.66	166007.17
520	STL ENV_STR(all	J[232]	-7356.88	1546.96	873.15	-143481.88	143481.88	-18936.57	18936.57	-145011.63	-21683.82	-145011.63	-19575.86	142188.19
521	STL ENV_STR(all	I[234]	-7422.31	595.20	-663.45	-176197.95	176197.95	-23756.38	23756.38	-177870.49	-26295.56	-177870.49	22409.00	174746.03
521	STL ENV_STR(all	J[233]	-7422.31	595.20	641.83	-167398.88	167398.88	-22287.59	22287.59	-169038.97	-24592.64	-169038.97	21460.03	165980.34
522	STL ENV_STR(all	I[240]	-2953.14	0.00	-6922.10	0.00	0.00	0.00	0.00	-2953.14	-2953.14	-2953.14	-2953.14	-2953.14
522	STL ENV_STR(all	J[229]	-2953.14	0.00	6922.10	0.00	0.00	0.00	0.00	-2953.14	-2953.14	-2953.14	-2953.14	-2953.14
523	STL ENV_STR(all	I[235]	-11218.33	-624.82	-694.00	-166863.94	166863.94	-23015.82	23015.82	-171366.00	-28757.64	-171366.00	-22440.24	164371.28
523	STL ENV_STR(all	J[234]	-11218.33	-624.82	771.09	-176197.95	176197.95	-23756.38	23756.38	-180718.28	-27849.33	-180718.28	-25487.68	173532.10
524	STL ENV_STR(all	I[236]	-11059.72	-1570.00	-745.89	-142527.24	142527.24	-19050.78	19050.78	-147386.69	-24045.92	-147386.69	-21480.65	139940.16
524	STL ENV_STR(all	J[235]	-11059.72	-1570.00	616.47	-166863.94	166863.94	-23015.82	23015.82	-171347.16	-28714.18	-171347.16	-22385.38	164313.72
525	STL ENV_STR(all	I[237]	-16720.67	-2516.50	-736.97	-103374.09	103374.09	-15714.21	15714.21	-109987.34	-26126.48	-109987.34	-15900.72	103480.17
525	STL ENV_STR(all	J[236]	-16720.67	-2516.50	828.94	-142527.24	142527.24	-19050.78	19050.78	-148965.19	-25489.98	-148965.19	-22482.57	142277.39
526	STL ENV_STR(all	I[238]	-16554.89	-3062.28	-1244.63	-55575.00	55575.00	10580.93	-10580.93	-62549.96	-15616.24	-62549.96	-21123.67	55708.23
526	STL ENV_STR(all	J[237]	-16554.89	-3062.28	-457.81	-103374.09	103374.09	-15714.21	15714.21	-109942.68	-25966.81	-109942.68	-15848.33	103426.84
527	STL ENV_STR(all	I[239]	-20753.16	-3552.41	-590.79	0.00	0.00	0.00	0.00	-20753.16	-20753.16	-20753.16	-20753.16	-20753.16
527	STL ENV_STR(all	J[238]	-20753.16	-3552.41	1069.75	-55575.00	55575.00	10580.93	-10580.93	-61708.25	26313.92	-61708.25	-24989.34	61005.06
528	STL ENV_STR(all	I[241]	49904.70	7834.05	-209.11	244497.79	-244497.79	37236.51	-37236.51	288732.94	87141.21	285143.20	12668.19	288732.94

Company		Client		
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Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
528	STL ENV_STR(all	J[217]	49901.34	7834.05	-147.23	281427.52	-281427.52	36909.02	-36909.02	323732.56	86810.36	322062.02	12992.32	323732.56
529	STL ENV_STR(all	I[218]	2701.71	-2798.19	208.90	32183.95	-32183.95	-5733.43	5733.43	34192.88	-4787.52	34192.88	7742.71	-30632.85
529	STL ENV_STR(all	J[244]	2705.29	-2798.19	320.01	50396.60	-50396.60	-3360.37	3360.37	52416.31	-2298.66	52416.31	5504.69	-48887.64
530	STL ENV_STR(all	I[242]	78968.92	-10402.76	319.15	-247854.78	247854.78	59269.14	-59269.14	314935.47	138238.06	314935.47	19699.78	314935.47
530	STL ENV_STR(all	J[228]	78965.56	-10402.76	381.03	-296555.91	296555.91	60845.61	-60845.61	363633.24	139811.17	363633.24	18119.94	363633.24
531	STL ENV_STR(all	I[229]	4480.33	-1744.73	229.06	-39644.69	39644.69	-7207.18	7207.18	43059.61	-5767.52	43059.61	10609.04	43059.61
531	STL ENV_STR(all	J[245]	4483.91	-1744.73	340.17	-50808.73	50808.73	-4926.10	4926.10	54227.23	-3088.06	54227.23	8480.30	54227.23
532	STL ENV_STR(all	I[243]	49904.70	-7834.05	-209.11	-244497.79	244497.79	37236.51	-37236.51	288732.94	87141.21	288732.94	12668.19	285143.20
532	STL ENV_STR(all	J[239]	49901.34	-7834.05	-147.23	-281427.52	281427.52	36909.02	-36909.02	323732.56	86810.36	323732.56	12992.32	322062.02
533	STL ENV_STR(all	I[240]	2701.71	2798.19	208.90	-32183.95	32183.95	-5733.43	5733.43	34192.88	-4787.52	-30632.85	7742.71	34192.88
533	STL ENV_STR(all	J[246]	2705.29	2798.19	320.01	-50396.60	50396.60	-3360.37	3360.37	52416.31	-2298.66	-48887.64	5504.69	52416.31
534	STL ENV_STR(all	I[245]	1462.38	0.00	-6922.10	0.00	0.00	0.00	0.00	1462.38	1462.38	1462.38	1462.38	1462.38
534	STL ENV_STR(all	J[244]	1462.38	0.00	6922.10	0.00	0.00	0.00	0.00	1462.38	1462.38	1462.38	1462.38	1462.38
535	STL ENV_STR(all	I[246]	1462.38	0.00	-6922.10	0.00	0.00	0.00	0.00	1462.38	1462.38	1462.38	1462.38	1462.38
535	STL ENV_STR(all	J[245]	1462.38	0.00	6922.10	0.00	0.00	0.00	0.00	1462.38	1462.38	1462.38	1462.38	1462.38
536	STL ENV_STR(all	I[247]	44353.45	7784.55	1811.76	-216528.79	216528.79	29356.37	-29356.37	257136.28	73709.83	251813.72	14997.08	257136.28
536	STL ENV_STR(all	J[241]	44350.72	7784.55	1862.13	244497.79	-244497.79	37236.51	-37236.51	283992.66	81587.23	280608.52	7114.21	283992.66
537	STL ENV_STR(all	I[248]	69130.41	-10350.25	3175.00	-210531.73	210531.73	45540.96	-45540.96	269474.25	114671.37	269474.25	23589.45	269474.25
537	STL ENV_STR(all	J[242]	69127.67	-10350.25	3225.37	-247854.78	247854.78	59269.14	-59269.14	306794.56	128396.81	306794.56	9858.54	306794.56
538	STL ENV_STR(all	I[249]	44353.45	-7784.55	1811.76	216528.79	-216528.79	29356.37	-29356.37	257136.28	73709.83	257136.28	14997.08	251813.72
538	STL ENV_STR(all	J[243]	44350.72	-7784.55	1862.13	-244497.79	244497.79	37236.51	-37236.51	283992.66	81587.23	283992.66	7114.21	280608.52
539	STL ENV_STR(all	I[244]	8220.77	-2396.15	563.68	50446.70	-50446.70	-3359.96	3359.96	58132.93	5404.07	58132.93	11468.29	51741.81
539	STL ENV_STR(all	J[250]	8224.36	-2396.15	674.80	58655.67	-58655.67	2715.97	-2715.97	66199.63	10778.65	66199.63	5678.83	64817.02
540	STL ENV_STR(all	I[245]	11236.44	-2176.94	612.97	-50688.24	50688.24	-4926.92	4926.92	60527.12	6974.44	60527.12	16163.36	60527.12
540	STL ENV_STR(all	J[251]	11240.02	-2176.94	724.08	-59059.12	59059.12	1437.89	-1437.89	68901.58	12616.80	68901.58	9863.24	68901.58
541	STL ENV_STR(all	I[246]	8220.77	2396.15	563.68	-50446.70	50446.70	-3359.96	3359.96	58132.93	5404.07	51741.81	11468.29	58132.93
541	STL ENV_STR(all	J[252]	8224.36	2396.15	674.80	-58655.67	58655.67	2715.97	-2715.97	66199.63	10778.65	64817.02	5678.83	66199.63
542	STL ENV_STR(all	I[248]	1930.77	0.00	-6922.10	0.00	0.00	0.00	0.00	1930.77	1930.77	1930.77	1930.77	1930.77
542	STL ENV_STR(all	J[247]	1930.77	0.00	6922.10	0.00	0.00	0.00	0.00	1930.77	1930.77	1930.77	1930.77	1930.77
543	STL ENV_STR(all	I[249]	1930.77	0.00	-6922.10	0.00	0.00	0.00	0.00	1930.77	1930.77	1930.77	1930.77	1930.77
543	STL ENV_STR(all	J[248]	1930.77	0.00	6922.10	0.00	0.00	0.00	0.00	1930.77	1930.77	1930.77	1930.77	1930.77

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Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
544	STL ENV_STR(all	I[251]	1397.62	0.00	-6922.10	0.00	0.00	0.00	0.00	1397.62	1397.62	1397.62	1397.62	1397.62
544	STL ENV_STR(all	J[250]	1397.62	0.00	6922.10	0.00	0.00	0.00	0.00	1397.62	1397.62	1397.62	1397.62	1397.62
545	STL ENV_STR(all	I[252]	1397.62	0.00	-6922.10	0.00	0.00	0.00	0.00	1397.62	1397.62	1397.62	1397.62	1397.62
545	STL ENV_STR(all	J[251]	1397.62	0.00	6922.10	0.00	0.00	0.00	0.00	1397.62	1397.62	1397.62	1397.62	1397.62
546	STL ENV_STR(all	I[250]	8819.34	-2911.13	-373.68	58680.39	-58680.39	2716.12	-2716.12	66629.36	11372.76	66629.36	6279.26	65235.45
546	STL ENV_STR(all	J[253]	8822.92	-2911.13	-262.57	-65800.36	65800.36	-625.84	625.84	72953.30	8377.25	72369.71	9271.98	72953.30
547	STL ENV_STR(all	I[251]	11827.59	-2714.66	-429.86	-58971.72	58971.72	1436.73	-1436.73	69419.29	13203.53	69419.29	10451.66	69419.29
547	STL ENV_STR(all	J[254]	11831.18	-2714.66	-318.74	-67349.31	67349.31	-2153.42	2153.42	77800.46	9677.76	77800.46	13984.59	77800.46
548	STL ENV_STR(all	I[252]	8819.34	2911.13	-373.68	-58680.39	58680.39	2716.12	-2716.12	66629.36	11372.76	65235.45	6279.26	66629.36
548	STL ENV_STR(all	J[255]	8822.92	2911.13	-262.57	65800.36	-65800.36	-625.84	625.84	72953.30	8377.25	72953.30	9271.98	72369.71
549	STL ENV_STR(all	I[265]	44430.93	7682.21	2869.28	-157113.62	157113.62	2019.15	-2019.15	197466.96	45818.42	191711.58	43043.44	197466.96
549	STL ENV_STR(all	J[247]	44424.83	7682.21	2981.52	-216664.41	216664.41	29356.03	-29356.03	257258.71	73780.86	251861.04	15068.80	257258.71
550	STL ENV_STR(all	I[266]	69281.21	-7687.24	4631.74	-151429.89	151429.89	1899.37	-1899.37	210344.25	70004.06	210344.25	68558.36	210344.25
550	STL ENV_STR(all	J[248]	69275.11	-7687.24	4743.99	-210302.90	210302.90	45541.64	-45541.64	269211.16	114816.75	269211.16	23733.47	269211.16
551	STL ENV_STR(all	I[267]	44430.93	-7682.21	2869.28	157113.62	-157113.62	2019.15	-2019.15	197466.96	45818.42	197466.96	43043.44	191711.58
551	STL ENV_STR(all	J[249]	44424.83	-7682.21	2981.52	216664.41	-216664.41	29356.03	-29356.03	257258.71	73780.86	257258.71	15068.80	251861.04
552	STL ENV_STR(all	I[254]	572.59	0.00	-6922.10	0.00	0.00	0.00	0.00	572.59	572.59	572.59	572.59	572.59
552	STL ENV_STR(all	J[253]	572.59	0.00	6922.10	0.00	0.00	0.00	0.00	572.59	572.59	572.59	572.59	572.59
553	STL ENV_STR(all	I[255]	572.59	0.00	-6922.10	0.00	0.00	0.00	0.00	572.59	572.59	572.59	572.59	572.59
553	STL ENV_STR(all	J[254]	572.59	0.00	6922.10	0.00	0.00	0.00	0.00	572.59	572.59	572.59	572.59	572.59
554	STL ENV_STR(all	I[253]	17831.16	3619.02	672.98	-65771.73	65771.73	-625.50	625.50	80824.82	17364.98	80272.21	18297.34	80824.82
554	STL ENV_STR(all	J[256]	17831.54	3619.02	767.31	-74520.60	74520.60	5286.89	-5286.89	90188.21	23118.43	89038.00	12544.65	90188.21
555	STL ENV_STR(all	I[254]	25658.60	-3793.59	956.85	-67240.86	67240.86	-2154.29	2154.29	89267.41	23504.32	89267.41	27812.89	89267.41
555	STL ENV_STR(all	J[257]	25658.99	-3793.59	1051.18	-74558.84	74558.84	5866.53	-5866.53	96585.77	31525.52	96585.77	19792.46	96585.77
556	STL ENV_STR(all	I[255]	17831.16	-3619.02	672.98	65771.73	-65771.73	-625.50	625.50	80824.82	17364.98	80824.82	18297.34	80272.21
556	STL ENV_STR(all	J[258]	17831.54	-3619.02	767.31	74520.60	-74520.60	5286.89	-5286.89	90188.21	23118.43	90188.21	12544.65	89038.00
557	STL ENV_STR(all	I[257]	-802.21	0.00	-6922.10	0.00	0.00	0.00	0.00	-802.21	-802.21	-802.21	-802.21	-802.21
557	STL ENV_STR(all	J[256]	-802.21	0.00	6922.10	0.00	0.00	0.00	0.00	-802.21	-802.21	-802.21	-802.21	-802.21
558	STL ENV_STR(all	I[258]	-802.21	0.00	-6922.10	0.00	0.00	0.00	0.00	-802.21	-802.21	-802.21	-802.21	-802.21
558	STL ENV_STR(all	J[257]	-802.21	0.00	6922.10	0.00	0.00	0.00	0.00	-802.21	-802.21	-802.21	-802.21	-802.21
559	STL ENV_STR(all	I[256]	18074.30	4624.72	-261.88	-74522.72	74522.72	5287.33	-5287.33	90466.87	23361.63	89353.13	12786.97	90466.87

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Elem	Load	Part	Axial (kN/m²)	Shear-y (kN/m²)	Shear-z (kN/m²)	Bend(+y) (kN/m²)	Bend(-y) (kN/m²)	Bend(+z) (kN/m²)	Bend(-z) (kN/m²)	Cb(min/max) (kN/m²)	Cb1(-y+z) (kN/m²)	Cb2(+y+z) (kN/m²)	Cb3(+y-z) (kN/m²)	Cb4(-y-z) (kN/m²)
559	STL ENV_STR(all	J[260]	18074.68	4624.72	-167.55	-90322.47	90322.47	3599.75	-3599.75	106812.64	21674.43	105062.53	14474.94	106812.64
560	STL ENV_STR(all	I[257]	26076.07	-4693.82	-287.32	-74554.10	74554.10	5865.65	-5865.65	97077.41	31941.72	97077.41	20210.42	97077.41
560	STL ENV_STR(all	J[262]	26076.45	-4693.82	-193.00	-90246.43	90246.43	3947.07	-3947.07	112770.12	30023.52	112770.12	22129.38	112770.12
561	STL ENV_STR(all	I[258]	18074.30	-4624.72	-261.88	74522.72	-74522.72	5287.33	-5287.33	90466.87	23361.63	90466.87	12786.97	89353.13
561	STL ENV_STR(all	J[264]	18074.68	-4624.72	-167.55	90322.47	-90322.47	3599.75	-3599.75	106812.64	21674.43	106812.64	14474.94	105062.53
562	STL ENV_STR(all	I[260]	30187.11	-5716.06	460.46	-90315.14	90315.14	3600.18	-3600.18	117432.47	33787.29	115018.19	26586.93	117432.47
562	STL ENV_STR(all	J[259]	30187.11	-5716.06	556.53	-118158.16	118158.16	7737.24	-7737.24	145735.55	37924.35	142171.81	22449.87	145735.55
563	STL ENV_STR(all	I[261]	-1113.72	0.00	-6922.10	0.00	0.00	0.00	0.00	-1113.72	-1113.72	-1113.72	-1113.72	-1113.72
563	STL ENV_STR(all	J[259]	-1113.72	0.00	6922.10	0.00	0.00	0.00	0.00	-1113.72	-1113.72	-1113.72	-1113.72	-1113.72
564	STL ENV_STR(all	I[262]	-876.69	0.00	-6922.10	0.00	0.00	0.00	0.00	-876.69	-876.69	-876.69	-876.69	-876.69
564	STL ENV_STR(all	J[260]	-876.69	0.00	6922.10	0.00	0.00	0.00	0.00	-876.69	-876.69	-876.69	-876.69	-876.69
565	STL ENV_STR(all	I[262]	45401.49	-5604.31	658.22	-90206.92	90206.92	3946.20	-3946.20	128907.40	49347.68	128907.40	41455.29	128907.40
565	STL ENV_STR(all	J[261]	45401.49	-5604.31	754.29	-117485.68	117485.68	9692.21	-9692.21	156186.16	55093.70	156186.16	35709.27	156186.16
566	STL ENV_STR(all	I[263]	-1113.72	0.00	-6922.10	0.00	0.00	0.00	0.00	-1113.72	-1113.72	-1113.72	-1113.72	-1113.72
566	STL ENV_STR(all	J[261]	-1113.72	0.00	6922.10	0.00	0.00	0.00	0.00	-1113.72	-1113.72	-1113.72	-1113.72	-1113.72
567	STL ENV_STR(all	I[264]	-876.69	0.00	-6922.10	0.00	0.00	0.00	0.00	-876.69	-876.69	-876.69	-876.69	-876.69
567	STL ENV_STR(all	J[262]	-876.69	0.00	6922.10	0.00	0.00	0.00	0.00	-876.69	-876.69	-876.69	-876.69	-876.69
568	STL ENV_STR(all	I[264]	30187.11	5716.06	460.46	90315.14	-90315.14	3600.18	-3600.18	117432.47	33787.29	117432.47	26586.93	115018.19
568	STL ENV_STR(all	J[263]	30187.11	5716.06	556.53	118158.16	-118158.16	7737.24	-7737.24	145735.55	37924.35	145735.55	22449.87	142171.81
569	STL ENV_STR(all	I[259]	30184.07	-6967.67	-905.84	-118128.17	118128.17	7737.67	-7737.67	145782.41	37921.73	142277.79	22446.40	145782.41
569	STL ENV_STR(all	J[265]	30184.83	-6967.67	-813.26	-157799.36	157799.36	2018.55	-2018.55	185562.88	31571.90	180886.46	28797.77	185562.88
570	STL ENV_STR(all	I[261]	45397.72	-6218.27	-1198.34	-117564.16	117564.16	9691.36	-9691.36	156416.19	55089.08	156416.19	35706.36	156416.19
570	STL ENV_STR(all	J[266]	45398.49	-6218.27	-1105.75	-153074.08	153074.08	1900.37	-1900.37	191926.88	46122.18	191926.88	44674.79	191926.88
571	STL ENV_STR(all	I[263]	30184.07	6967.67	-905.84	118128.17	-118128.17	7737.67	-7737.67	145782.41	37921.73	145782.41	22446.40	142277.79
571	STL ENV_STR(all	J[267]	30184.83	6967.67	-813.26	157799.36	-157799.36	2018.55	-2018.55	185562.88	31571.90	185562.88	28797.77	180886.46
572	STL ENV_STR(all	I[266]	462.25	0.00	-6922.10	0.00	0.00	0.00	0.00	462.25	462.25	462.25	462.25	462.25
572	STL ENV_STR(all	J[265]	462.25	0.00	6922.10	0.00	0.00	0.00	0.00	462.25	462.25	462.25	462.25	462.25
573	STL ENV_STR(all	I[267]	462.25	0.00	-6922.10	0.00	0.00	0.00	0.00	462.25	462.25	462.25	462.25	462.25
573	STL ENV_STR(all	J[266]	462.25	0.00	6922.10	0.00	0.00	0.00	0.00	462.25	462.25	462.25	462.25	462.25