

## Model View

## Envelope Member Section Forces

	Member	S...		Axial[k]	LC	y Shear[k]	LC	z Shea...	LC	Torque...	LC	y-y Mo...	LC	z-z Moment[k-ft]	LC
1	M1	1	max	0	1-1	0	1-1	32.948	1-204	0	1-1	0	1-1	0	1-1
2			min	0	1-1	0	1-1	0	1-183	0	1-1	0	1-1	0	1-1
3		2	max	0	1-1	0	1-1	0	1-193	0	1-1	4.608	1-186	0	1-1
4			min	0	1-1	0	1-1	-32.235	1-172	0	1-1	-.538	1-173	0	1-1
5		3	max	0	1-1	0	1-1	42.594	1-66	0	1-1	254.439	1-154	0	1-1
6			min	0	1-1	0	1-1	-10.813	1-168	0	1-1	.009	1-186	0	1-1
7		4	max	0	1-1	0	1-1	8.251	1-85	0	1-1	225.215	1-70	0	1-1
8			min	0	1-1	0	1-1	-45.241	1-150	0	1-1	-.63	1-179	0	1-1
9		5	max	0	1-1	0	1-1	0	1-144	0	1-1	.003	1-102	0	1-1
10			min	0	1-1	0	1-1	-39.58	1-117	0	1-1	0	1-144	0	1-1
11	M2	1	max	0	1-1	0	1-1	38.031	1-204	0	1-1	0	1-1	0	1-1
12			min	0	1-1	0	1-1	0	1-59	0	1-1	0	1-1	0	1-1
13		2	max	0	1-1	0	1-1	78.213	1-48	0	1-1	40.826	1-186	0	1-1
14			min	0	1-1	0	1-1	-.628	1-187	0	1-1	-510.514	1-64	0	1-1
15		3	max	0	1-1	0	1-1	53.305	1-66	0	1-1	480.989	1-154	0	1-1
16			min	0	1-1	0	1-1	-9.63	1-169	0	1-1	.022	1-198	0	1-1
17		4	max	0	1-1	0	1-1	19.248	1-85	0	1-1	657.932	1-70	0	1-1
18			min	0	1-1	0	1-1	-34.453	1-150	0	1-1	.03	1-198	0	1-1
19		5	max	0	1-1	0	1-1	-.003	1-198	0	1-1	0	1-132	0	1-1
20			min	0	1-1	0	1-1	-68.468	1-132	0	1-1	0	1-198	0	1-1

## Hot Rolled Steel Properties

Hot Rolled Cold Formed Wood Concrete Masonry Aluminum General

	Label	E [ksi]	G [ksi]	Nu	Therm ...	Densit...	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
2	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
3	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A500 Gr.B RND	29000	11154	.3	.65	.49	42	1.4	58	1.3
5	A500 Gr.B Rect	29000	11154	.3	.65	.49	46	1.4	58	1.3
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.6	60	1.2
7	HR7	.1	.1	.3	.65	.01	.1	1.5	.1	1.2

Envelope Only Solution

## Envelope Plate Forces (per ft)

	Plate		Qx [k]	L...	Qy [k]	LC	Mx [k-ft]	L...	My [k-ft]	L...	Mxy [k-ft]	L...	Fx [k]	L...	Fy [k]	L...	Fxy [k]	L...
1	P374	max	-.061	1-1	-.223	1-1	210.644	1-5	49.346	1-5	97.212	1-5	0	1-1	0	1-1	0	1-1
2		min	-128.124	1-5	-54.057	1-1	1.733	1-2	3.525	1-1	-1.878	1-1	0	1-1	0	1-1	0	1-1
3	P375	max	-.066	1-1	51.7	1-55	211.494	1-5	48.077	1-5	.835	1-1	0	1-1	0	1-1	0	1-1
4		min	-127.331	1-2	-.101	1-1	1.901	1-2	3.566	1-1	-95.519	1-5	0	1-1	0	1-1	0	1-1
5	P85	max	124.547	1-1	-.711	1-1	105.654	1-1	12.049	1-1	-.716	1-1	0	1-1	0	1-1	0	1-1
6		min	2.064	1-1	-59.41	1-1	.086	1-1	.179	1-1	-61.412	1-1	0	1-1	0	1-1	0	1-1
7	P33	max	5.999	1-1	-.186	1-195	103.29	1-5	14.005	1-5	54.902	1-5	0	1-1	0	1-1	0	1-1
8		min	-112.855	1-5	-60.381	1-1	-1.636	1-1	.02	1-1	-5.639	1-1	0	1-1	0	1-1	0	1-1
9	P86	max	106.61	1-1	20.54	1-148	5.146	1-1	6.555	1-1	-1.106	1-1	0	1-1	0	1-1	0	1-1
10		min	-.797	1-1	-11.725	1-1	-92.91	1-1	.145	1-1	-65.825	1-1	0	1-1	0	1-1	0	1-1
11	P368	max	5.296	1-1	7.95	1-194	13.306	1-1	15.244	1-1	1.136	1-1	0	1-1	0	1-1	0	1-1
12		min	-102.745	1-6	-29.468	1-1	-179.355	1-5	-11.287	1-6	-98.825	1-5	0	1-1	0	1-1	0	1-1
13	P367	max	5.325	1-1	27.828	1-61	13.017	1-1	15.346	1-1	100.878	1-5	0	1-1	0	1-1	0	1-1
14		min	-102.492	1-1	-8.319	1-1	-179.425	1-5	-10.705	1-6	-1.557	1-1	0	1-1	0	1-1	0	1-1
15	P780	max	.09	1-1	.911	1-102	126.612	1-1	33.533	1-1	49.892	1-1	0	1-1	0	1-1	0	1-1
16		min	-99.664	1-1	-27.02	1-1	.593	1-1	.598	1-1	-3.103	1-1	0	1-1	0	1-1	0	1-1
17	P414	max	1.02	1-1	27.457	1-56	118.738	1-5	35.17	1-5	-1.158	1-1	0	1-1	0	1-1	0	1-1
18		min	-96.641	1-1	-2.177	1-1	-1.662	1-1	1.236	1-1	-62.58	1-5	0	1-1	0	1-1	0	1-1
19	P32	max	13.184	1-1	22.481	1-62	4.186	1-1	6.146	1-1	58.958	1-5	0	1-1	0	1-1	0	1-1
20		min	-93.666	1-1	-12.491	1-1	-92.785	1-5	-.029	1-7	-4.539	1-1	0	1-1	0	1-1	0	1-1
21	P411	max	7.207	1-1	2.639	1-186	4.942	1-1	9.675	1-1	-1.196	1-1	0	1-1	0	1-1	0	1-1
22		min	-73.144	1-6	-12.203	1-1	-109.331	1-5	-.841	1-6	-58.558	1-5	0	1-1	0	1-1	0	1-1

## Data Entry

## Project Grid

## Results

Joint Reactions
Joint Deflections
Story Drift
Member Forces
Member Stresses
Member Torsion
Member Deflections
Suggested Design
Design Results
Seismic Detailing
Concrete Reinforcing
Plate Stresses
Plate Forces
Plate Corner Forces
Solid Stresses
Solid Principals
Wall Panel Design
Material TakeOff
Frequencies
Mode Shapes
Connection Results