





\*\* MAIN FRAME NODAL POINT DISPLACEMENT TABLE (FOR COMBINED LOAD) 主梁部高変位

\*\* 1 - FRAME

NODE NO.	LOAD NO.	X- DISP. (CM)	Z- DISP. (CM)	Y- ROTAT. (RADIAN)	LOAD NO.	X- DISP. (CM)	Z- DISP. (CM)	Y- ROTAT. (RADIAN)
1	1	0.00	0.00	-0.00	2	0.00	0.00	-0.00
	4	0.00	0.00	0.01	4	0.00	0.00	-0.01
	6	0.00	0.00	0.02	6	0.00	0.00	-0.02
2	1	0.00	0.00	0.00	2	0.00	0.00	0.00
	4	0.00	0.00	-0.01	4	0.00	0.00	-0.01
	6	0.00	0.00	0.03	6	0.00	0.00	-0.02
3	1	0.00	0.00	-0.00	2	0.00	0.00	-0.00
	4	0.00	0.00	0.01	4	0.00	0.00	-0.01
	6	0.00	0.00	0.02	6	0.00	0.00	-0.03
4	1	0.00	0.00	0.00	2	0.00	0.00	0.00
	4	0.00	0.00	0.01	4	0.00	0.00	-0.01
	6	0.00	0.00	0.02	6	0.00	0.00	-0.02
5	1	0.00	-0.03	0.00	2	0.00	-0.03	0.00
	4	4.38	-0.02	0.00	4	-4.38	-0.03	-0.00
	6	10.78	-0.02	0.01	6	-10.78	-0.04	-0.01
6	1	0.00	-0.05	-0.00	2	0.00	0.06	-0.00
	4	4.38	-0.03	0.00	4	-4.38	-0.03	-0.00
	6	10.78	-0.05	0.00	6	-10.78	-0.04	-0.00
7	1	-0.00	-0.05	0.00	2	-0.00	-0.06	0.00
	4	4.38	-0.03	0.00	4	-4.38	-0.03	-0.00
	6	10.78	-0.04	0.00	6	-10.78	-0.05	-0.00
8	1	-0.00	-0.03	-0.00	2	-0.00	-0.03	-0.00
	4	4.38	-0.03	0.00	4	-4.38	-0.02	-0.00
	6	10.78	-0.04	0.01	6	-10.78	-0.02	-0.01



\*\* MAIN FRAME MEMBER END STRESS TABLE 主桁-1 応力  
\*\* 1 - FRAME

MEMBER (I)	LOAD NAME	AXIAL (I) (TON)	SHEAR (I) (TON)	MOMENT (I) (T.M)	AXIAL (J) (TON)	SHEAR (J) (TON)	MOMENT (J) (T.M)
1 5	DEAD+LIV	11.86	-0.20	0.00	-4.78	0.20	1.19
	SNOW	1.27	-0.13	0.00	-1.27	0.13	0.79
	WIND (R)	-2.71	0.92	-0.00	2.71	-0.92	-5.54
	WIND (L)	-0.39	-0.60	0.00	0.39	0.60	3.60
	SEIS (R)	-2.85	1.87	-0.00	2.85	-1.87	-11.24
SEIS (L)	2.85	-1.87	0.00	-2.85	1.87	11.24	
2 6	DEAD+LIV	16.83	0.04	-0.00	-10.29	-0.04	-0.23
	SNOW	3.03	0.03	0.00	-3.03	-0.03	-0.16
	WIND (R)	-3.28	0.99	-0.00	3.28	-0.99	-5.95
	WIND (L)	-4.12	-1.06	0.00	4.12	1.06	6.34
	SEIS (R)	-1.03	2.52	-0.00	1.03	-2.52	-15.11
SEIS (L)	1.03	-2.52	0.00	-1.03	2.52	15.11	
3 7	DEAD+LIV	16.83	-0.04	0.00	-10.29	0.04	0.23
	SNOW	3.03	-0.03	0.00	-3.03	0.03	0.16
	WIND (R)	-4.12	1.06	-0.00	4.12	-1.06	-6.34
	WIND (L)	-3.28	-0.99	0.00	3.28	0.99	5.95
	SEIS (R)	-1.03	2.52	-0.00	1.03	-2.52	-15.11
SEIS (L)	1.03	-2.52	0.00	-1.03	2.52	15.11	
4 8	DEAD+LIV	11.86	0.20	-0.00	-4.78	-0.20	-1.19
	SNOW	1.27	0.13	-0.00	-1.27	-0.13	-0.79
	WIND (R)	-0.39	0.60	-0.00	0.39	-0.60	-3.60
	WIND (L)	-2.71	-0.92	0.00	2.71	0.92	5.54
	SEIS (R)	-2.85	1.87	-0.00	2.85	-1.87	-11.24
SEIS (L)	2.85	-1.87	0.00	-2.85	1.87	11.24	
5 6	DEAD+LIV	0.20	1.89	-1.19	-0.20	2.38	2.88
	SNOW	0.13	1.27	-0.79	-0.13	1.60	1.94
	WIND (R)	1.46	-2.71	5.54	-1.46	-0.79	1.18
	WIND (L)	-0.59	-0.39	-3.60	0.59	-3.11	-5.91
	SEIS (R)	2.52	-2.85	11.24	-2.52	2.85	-8.72
SEIS (L)	-2.52	2.85	-11.24	2.52	-2.85	8.72	
6 7	DEAD+LIV	0.16	2.13	-2.64	-0.16	2.13	2.64
	SNOW	0.10	1.43	-1.78	-0.10	1.43	1.78
	WIND (R)	0.47	-2.49	4.77	-0.47	-1.01	0.43
	WIND (L)	-1.01	-1.01	-0.43	1.01	-2.49	-4.77
	SEIS (R)	-0.00	1.82	6.38	0.00	1.82	6.38
SEIS (L)	0.00	-1.82	-6.38	-0.00	-1.82	-6.38	
7 8	DEAD+LIV	0.20	2.38	-2.88	-0.20	1.89	1.19
	SNOW	0.13	1.60	-1.94	-0.13	1.27	0.79
	WIND (R)	-0.59	-3.11	5.91	0.59	-0.39	3.60
	WIND (L)	1.46	-0.79	-1.18	-1.46	-2.71	-5.54
	SEIS (R)	-2.52	2.85	-8.72	2.52	-2.85	11.24
SEIS (L)	2.52	-2.85	8.72	-2.52	2.85	-11.24	



## MAIN FRAME STRESS AND DEFLECTION TABLE (FOR COMBINED LOAD) 主フレーム応力と変形量

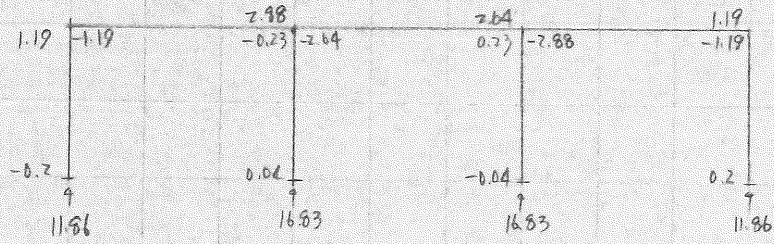
## 1 - FRAME

MEMBER	LOAD	AXIAL	SHEAR	MOMENT	AXIAL	SHEAR	MOMENT	DEFLECTION		
I - J	NO.	(T)	(T)	(T.M)	(T)	(TOW)	(T.M)	(L/DELT.)	(CM)	
1	5	1	11.86	-0.20	0.00	-4.78	0.20	1.19	4689.17	0.128
		2	12.13	-0.33	0.00	-6.05	0.33	-1.98	2812.89	0.213
		3	9.15	-0.73	-0.00	-2.07	-0.73	-4.35	1277.33	-0.470
		4	11.47	0.00	0.00	-4.39	0.00	4.79	1162.13	0.516
		5	7.91	1.68	-0.00	-1.93	-1.68	-10.05	553.22	-1.085
		6	14.71	-2.07	0.00	-7.63	2.07	12.42	447.61	1.340
2	6	1	16.83	0.04	-0.00	-10.29	-0.04	-0.23	23664.25	-0.025
		2	19.87	0.07	-0.00	-13.33	-0.07	-0.40	13997.40	-0.043
		3	13.55	-1.03	-0.00	-7.01	-1.03	-6.18	899.44	-0.667
		4	12.71	-1.02	0.00	-6.17	1.02	6.10	911.25	0.658
		5	17.86	2.56	-0.00	-11.32	-2.56	-15.34	362.46	-1.655
		6	15.80	-2.48	0.00	-9.26	2.48	14.87	373.92	1.605
3	7	1	16.83	-0.04	0.00	-10.29	0.04	0.23	23664.21	0.025
		2	19.87	-0.07	0.00	-13.33	0.07	0.40	13997.37	0.043
		3	12.71	-1.02	-0.00	-6.17	-1.02	-6.10	911.25	-0.658
		4	13.55	-1.03	0.00	-7.01	-1.03	6.18	899.44	0.667
		5	17.86	2.48	-0.00	-9.26	2.48	-14.87	373.92	-1.605
		6	15.80	-2.56	0.00	-11.32	-2.56	15.34	362.46	1.655
4	8	1	11.86	0.20	-0.00	-4.78	-0.20	-1.19	4689.17	-0.128
		2	12.13	0.33	-0.00	-6.05	-0.33	-1.98	2812.89	-0.213
		3	11.47	0.00	-0.00	-4.39	0.00	-4.79	1162.13	-0.516
		4	9.15	-0.73	0.00	-2.07	-0.73	4.35	1277.33	0.470
		5	14.71	2.07	-0.00	-7.63	2.07	-12.42	447.61	-1.340
		6	9.01	-1.68	0.00	-1.93	-1.68	10.05	553.22	1.085
5	6	1	0.20	1.89	-1.19	-0.20	2.38	2.58	2283.43	-0.307
		2	0.33	3.16	-1.98	-0.33	3.98	4.82	1365.97	-0.512
		3	1.65	-0.82	-4.35	-1.65	1.39	4.06	3680.45	-0.190
		4	0.79	1.50	-3.07	0.79	-3.07	8906.67	0.079	
		5	0.47	-0.96	-10.05	-0.47	5.23	11.60	1098.75	-0.637
		6	2.52	4.74	-12.42	2.52	-0.47	-5.34	29192.77	0.024
6	7	1	0.16	2.13	-2.64	-0.16	2.13	2.64	4790.49	-0.146
		2	0.26	3.57	-4.42	-0.26	3.57	4.42	2873.60	-0.244
		3	0.62	-0.36	-2.12	-0.62	1.13	3.07	25653.56	-0.027
		4	0.62	1.13	-3.07	-0.62	-0.36	-2.12	25651.46	0.027
		5	0.16	0.31	3.74	0.16	3.96	9.03	4790.47	-0.146
		6	0.16	3.96	-9.03	-0.16	0.31	-3.74	4790.55	0.146
7	8	1	0.20	2.38	-2.58	-0.20	1.89	1.19	2283.43	-0.307
		2	0.33	3.98	-4.82	-0.33	3.16	1.98	1365.97	-0.512
		3	1.65	-0.79	-3.07	1.65	1.50	4.79	8905.67	0.079
		4	0.47	1.50	-3.07	-0.47	-0.82	-4.35	3680.42	-0.190
		5	2.52	-0.47	5.04	2.52	5.23	12.42	29190.00	0.024
		6	0.72	3.23	-11.60	-0.72	-0.96	-10.05	1098.74	-0.637

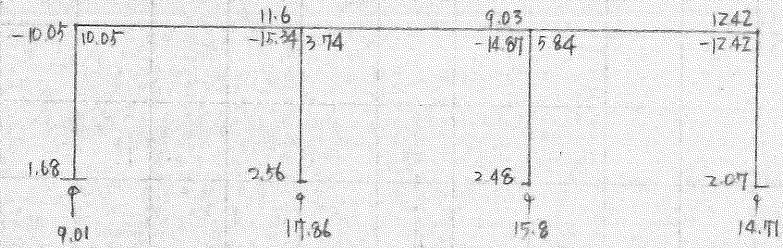


応力図

1) VERT



5) V+SEIS →





No 36

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\*\* MAIN FRAME REACTION TABLE (FOR COMBINED LOAD) 基礎用反力

\*\* 1 - FRAME

NODE NO.	LOAD NO.	H. FORCE (TON)	V. FORCE (TON)	MOMENT (T.M)	NODE NO.	LOAD NO.	H. FORCE (TON)	V. FORCE (TON)	MOMENT (T.M)
1	1	0.20	11.86	0.00	2	1	-0.04	16.83	0.00
	2	-0.33	13.13	0.00		2	-0.07	19.87	0.00
	3	-0.73	9.15	0.00		3	-1.03	13.55	0.00
	4	0.80	11.47	0.00		4	1.02	12.71	0.00
	5	-1.68	9.01	0.00		5	-2.36	17.66	0.00
	6	2.07	14.71	0.00		6	2.48	15.80	0.00
3	1	0.04	10.83	0.00	4	1	-0.20	11.86	0.00
	2	0.07	19.87	0.00		2	-0.33	13.13	0.00
	3	-1.02	12.71	0.00		3	-0.80	11.47	0.00
	4	1.03	13.55	0.00		4	0.73	9.15	0.00
	5	-2.48	17.66	0.00		5	-2.07	14.71	0.00
	6	2.96	17.86	0.00		6	1.68	9.01	0.00