

Dźwigar kratowy 10-12-1999 Strona 3
 Obliczenia wykonane w PUPiI *PROJEKT* Skoczów, mgr inż. Z. Hyrnik tel.2518

SILY WEWNĘTRZNE W PRETACH RAMY [kN,kNm] - SCHEMAT 1

Pret	x/l	0.000	.167	.333	.500	.667	.833	1.000
23	N	.07	.09	.10	.12	.13	.15	.16
	Q	.08	.05	.03	.00	-.03	-.05	-.08
	M	000.00	-.02	-.03	-.04	-.03	-.02	000.00
24	N	-2.20	-2.19	-2.17	-2.15	-2.14	-2.12	-2.10
	Q	.00	.00	.00	.00	.00	.00	-.01
	M	000.00	.00	.00	.00	.00	.00	000.00
25	N	9.62	9.64	9.66	9.68	9.70	9.71	9.73
	Q	-.07	-.05	-.02	.00	.02	.05	.07
	M	000.00	.02	.03	.03	.03	.02	000.00
26	N	3.15	3.16	3.18	3.20	3.21	3.23	3.25
	Q	.01	.00	.00	.00	.00	.00	.00
	M	000.00	.00	.00	.00	.00	.00	000.00
27	N	-20.12	-20.11	-20.09	-20.08	-20.06	-20.05	-20.03
	Q	.08	.05	.03	.00	-.03	-.05	-.08
	M	000.00	-.02	-.03	-.04	-.03	-.02	000.00
28	N	-2.20	-2.18	-2.17	-2.15	-2.13	-2.12	-2.10
	Q	.01	.00	.00	.00	.00	.00	-.01
	M	000.00	.00	.00	.00	.00	.00	000.00
29	N	29.21	29.23	29.24	29.26	29.28	29.30	29.32
	Q	-.07	-.05	-.02	.00	.02	.05	.07
	M	000.00	.02	.03	.03	.03	.02	000.00
30	N	3.15	3.16	3.18	3.20	3.21	3.23	3.25
	Q	.01	.00	.00	.00	.00	.00	-.01
	M	000.00	.00	.00	.00	.00	.00	000.00
31	N	-40.31	-40.30	-40.28	-40.27	-40.25	-40.24	-40.22
	Q	.08	.05	.03	.00	-.03	-.05	-.08
	M	000.00	-.02	-.03	-.04	-.03	-.02	000.00
32	N	-2.20	-2.18	-2.17	-2.15	-2.13	-2.12	-2.10
	Q	.01	.00	.00	.00	.00	.00	.00
	M	000.00	.00	.00	.00	.00	.00	000.00
33	N	48.79	48.81	48.83	48.85	48.86	48.88	48.90
	Q	-.07	-.05	-.02	.00	.02	.05	.07
	M	000.00	.02	.03	.03	.03	.02	000.00