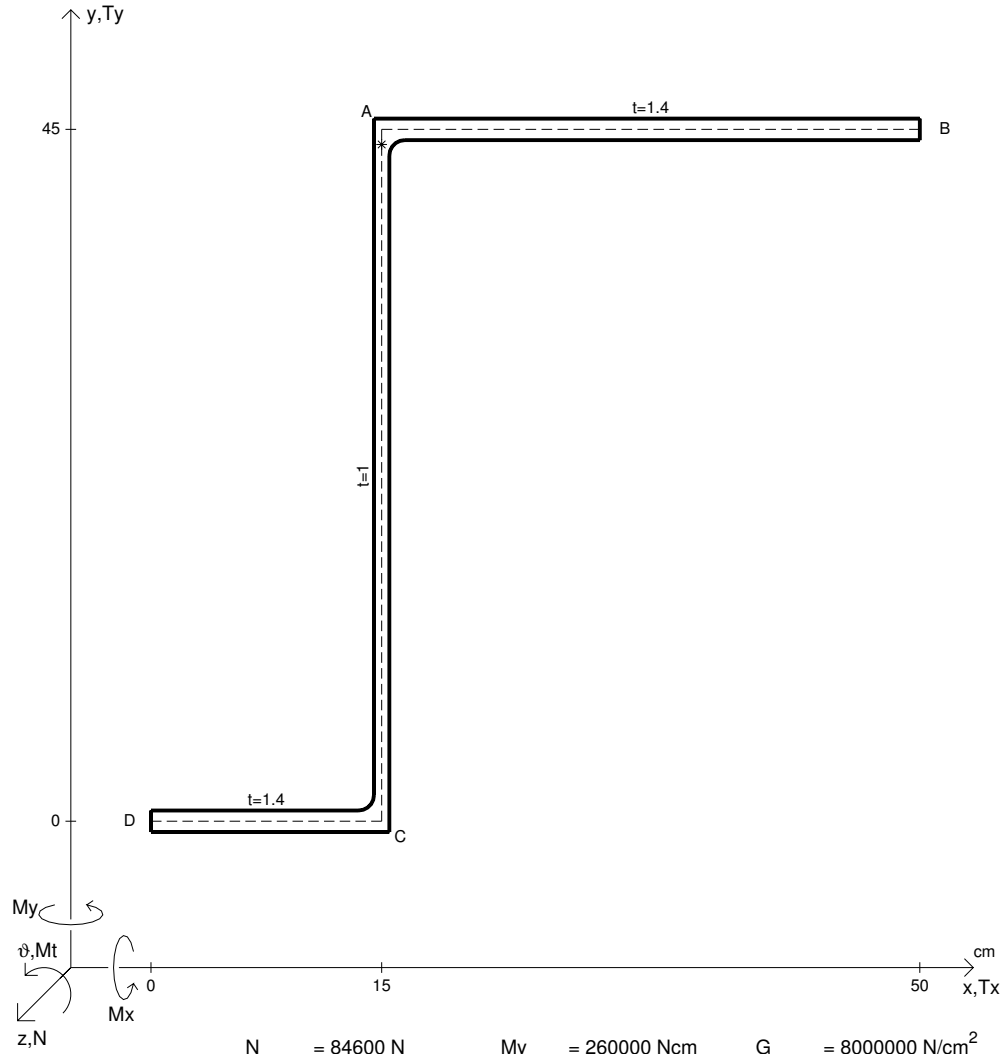
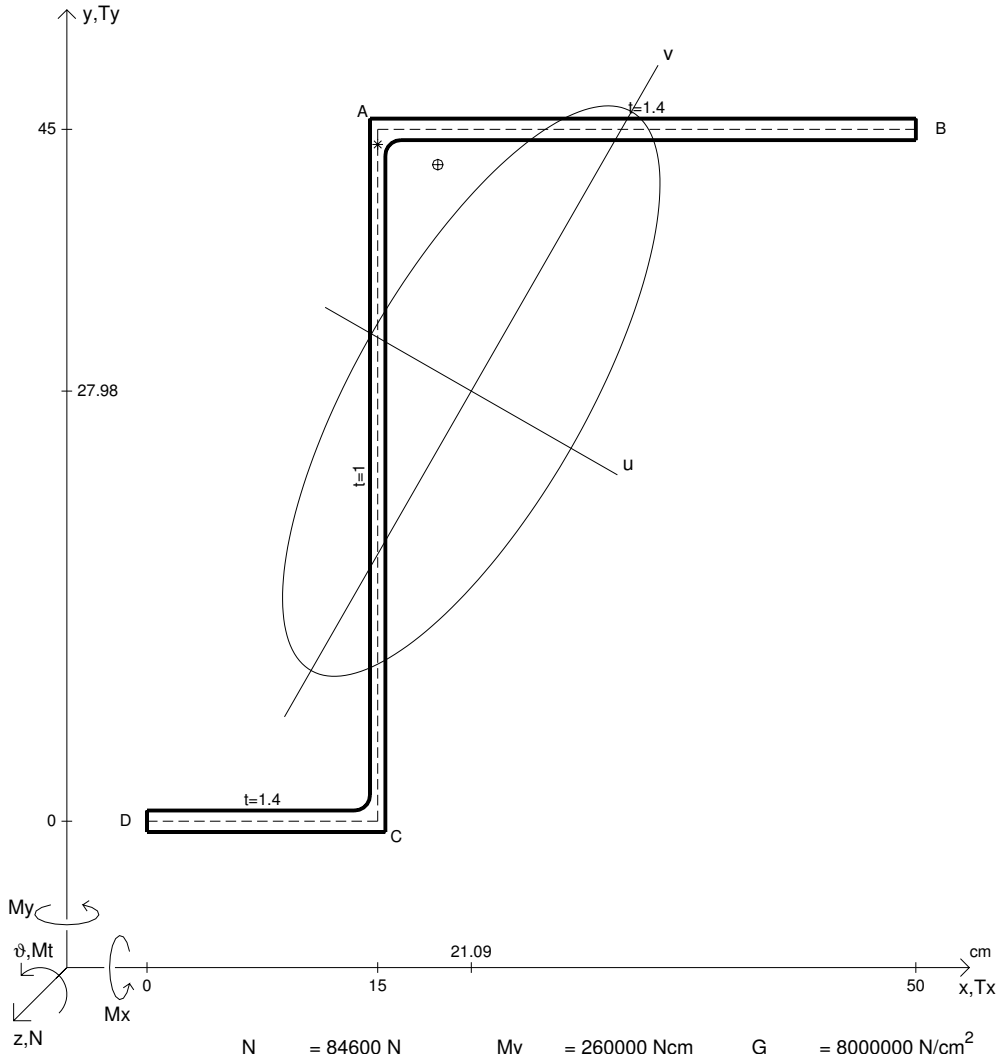


		N	= 84600 N	My	= 260000 Ncm	G	= 8000000 N/cm^2
		Ty	= 13400 N	σa	= 2400 N/cm^2		
		Mt	= 38600 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	σ_I+	=	r_O	=
A_N	=	τ(Mt)	=	σ_{II}+	=	J_P	=
Cw	=	σ(My)	=	σ_I-	=	A_U	=
Jxx	=	τ(Tyc)	=	σ_{II}-	=	A_V	=
Jyy	=	τ(Tyb)	=	σ_{MISES}	=		
Jxy	=	τ(Ty)+	=	σ_{GUEST}	=		
Ju	=	τ(Ty)-	=	σ_{ID}	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.001



		N	= 84600 N	My	= 260000 Ncm	G	= 8000000 N/cm^2
		Ty	= 13400 N	σa	= 2400 N/cm^2		
		Mt	= 38600 Ncm	E	= 20000000 N/cm^2		
x_G	= 21.09 cm	Jv	= 6430 cm^4	σ	= 1188 N/cm^2	ϑt	= .01395 /m
y_G	= 27.98 cm	α	= -.5205	τ+	= -1274 N/cm^2	r_U	= 20.95 cm
u_O	= -9.214 cm	Jt	= 60.73 cm^4	τ-	= 958.5 N/cm^2	r_V	= 7.477 cm
v_O	= 11.69 cm	σ(N)	= 735.7 N/cm^2	σ_I+	= 2000 N/cm^2	r_O	= 26.77 cm
A_N	= 115 cm^2	τ(Mt)	= 635.6 N/cm^2	σ_{II}+	= -811.7 N/cm^2	J_P	= 82391 cm^4
Cw	= 1715940 cm^6	σ(My)	= 452.2 N/cm^2	σ_I-	= 1721 N/cm^2	A_U	= 57.63 cm^2
Jxx	= 39580 cm^4	τ(Tyc)	= -157.8 N/cm^2	σ_{II}-	= -533.6 N/cm^2	A_V	= 54.6 cm^2
Jyy	= 17322 cm^4	τ(Tyb)	= 480.7 N/cm^2	σ_{MISES}	= 2506 N/cm^2		
Jxy	= 19003 cm^4	τ(Ty)+	= -638.4 N/cm^2	σ_{GUEST}	= 2811 N/cm^2		
Ju	= 50473 cm^4	τ(Ty)-	= 322.9 N/cm^2	σ_{ID}	= 2202 N/cm^2		

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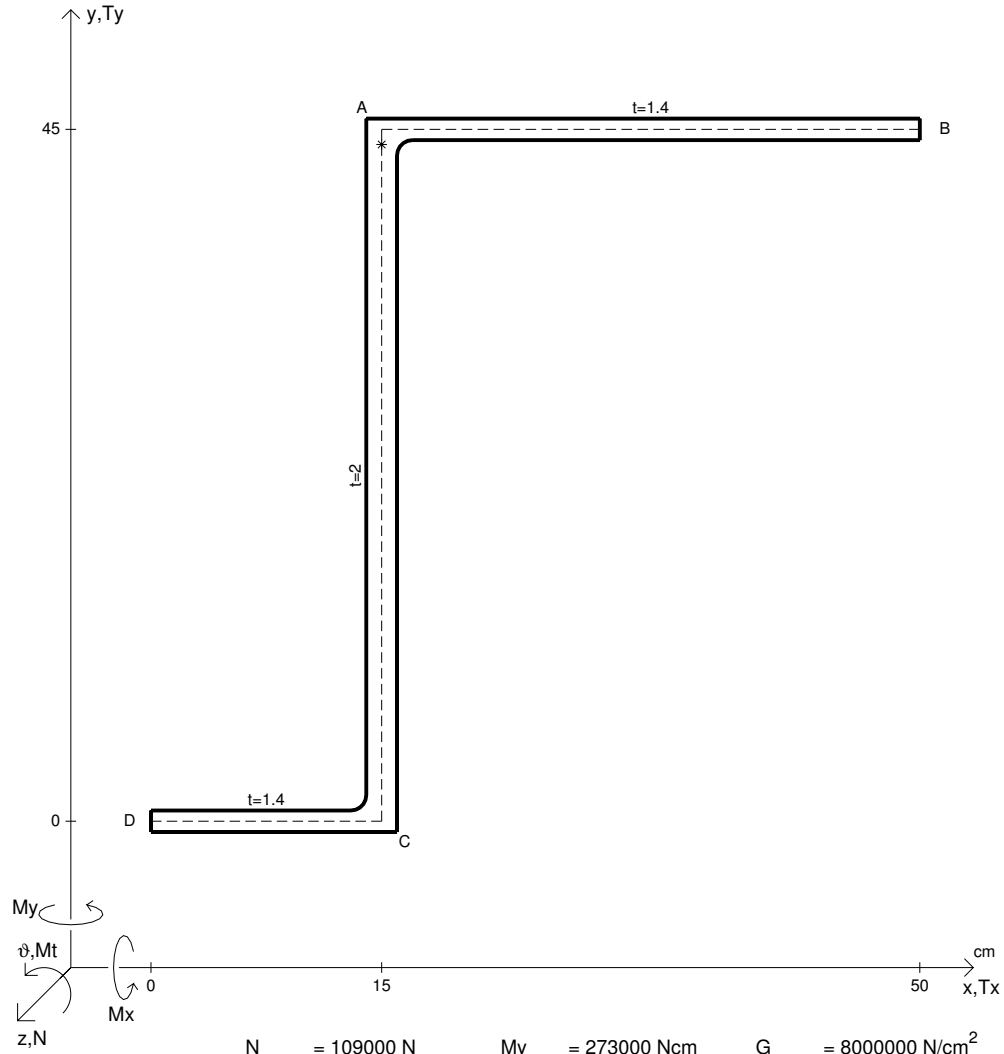
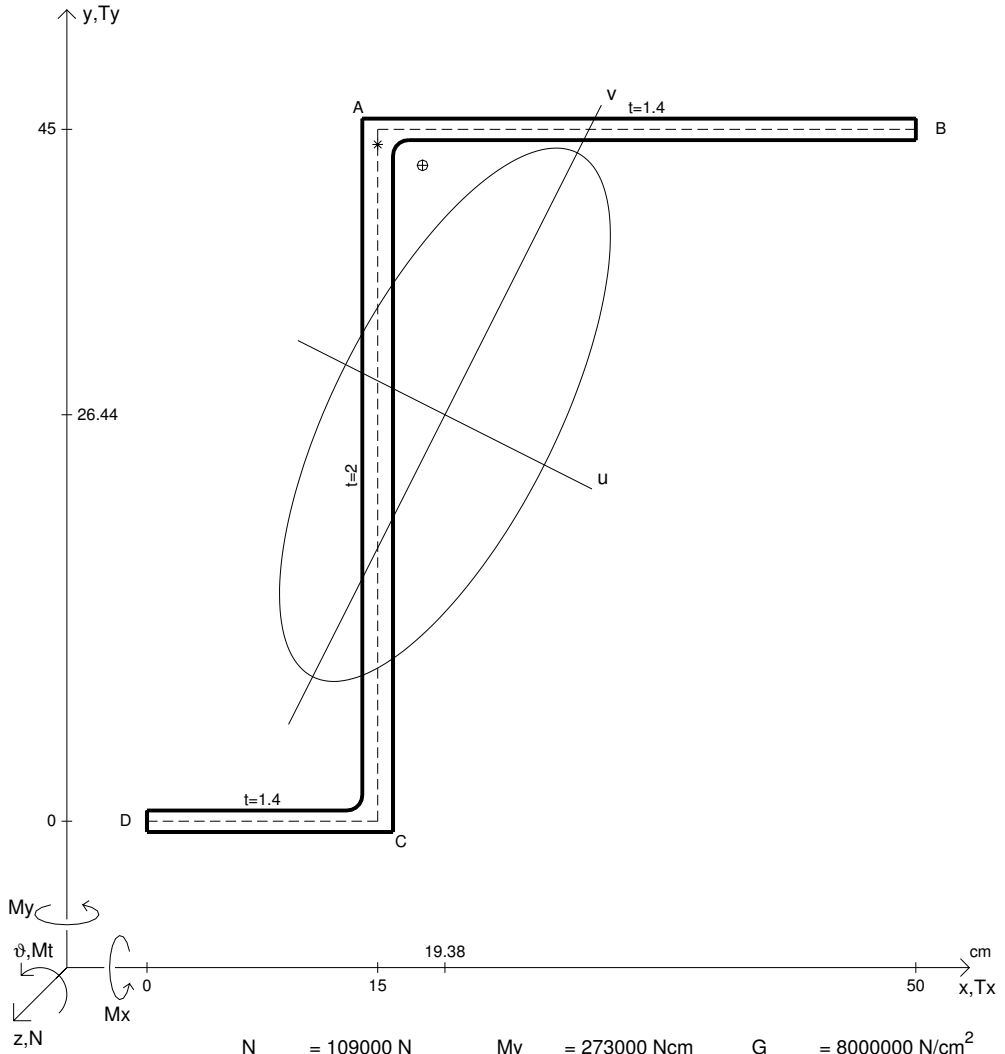


		N	= 109000 N	My	= 273000 Ncm	G	= 8000000 N/cm^2
		Ty	= 32400 N	σa	= 2400 N/cm^2		
		Mt	= 45700 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	$σ_I$+	=	r_O	=
A_N	=	τ(Mt)	=	$σ_{II}$+	=	J_P	=
Cw	=	σ(My)	=	$σ_I$-	=	A_U	=
Jxx	=	τ(Tyc)	=	$σ_{II}$-	=	A_V	=
Jyy	=	τ(Tyb)	=	$σ_{MISES}$	=		
Jxy	=	τ(Ty)+	=	$σ_{GUEST}$	=		
Ju	=	τ(Ty)-	=	$σ_{ID}$	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.002



		N	= 109000 N	My	= 273000 Ncm	G	= 8000000 N/cm^2
		Ty	= 32400 N	σa	= 2400 N/cm^2		
		Mt	= 45700 Ncm	E	= 20000000 N/cm^2		
x_G	= 19.38 cm	Jv	= 8380 cm^4	σ	= 1007 N/cm^2	ϑt	= .007011 /m
y_G	= 26.44 cm	α	= -.4676	τ+	= -1252 N/cm^2	r_U	= 19.09 cm
u_O	= -8.615 cm	Jt	= 165.7 cm^4	τ-	= 991.4 N/cm^2	r_V	= 7.237 cm
v_O	= 13.82 cm	σ(N)	= 681.3 N/cm^2	$σ_I$+	= 1853 N/cm^2	r_O	= 26.11 cm
A_N	= 160 cm^2	τ(Mt)	= 551.5 N/cm^2	$σ_{II}$+	= -846 N/cm^2	J_P	= 109119 cm^4
Cw	= 2090667 cm^6	σ(My)	= 326.1 N/cm^2	$σ_I$-	= 1616 N/cm^2	A_U	= 54.91 cm^2
Jxx	= 48144 cm^4	τ(Tyc)	= -130.4 N/cm^2	$σ_{II}$-	= -608.3 N/cm^2	A_V	= 99.9 cm^2
Jyy	= 18521 cm^4	τ(Tyb)	= 570.3 N/cm^2	$σ_{MISES}$	= 2391 N/cm^2		
Jxy	= 20081 cm^4	τ(Ty)+	= -700.7 N/cm^2	$σ_{GUEST}$	= 2699 N/cm^2		
Ju	= 58285 cm^4	τ(Ty)-	= 439.9 N/cm^2	$σ_{ID}$	= 2065 N/cm^2		

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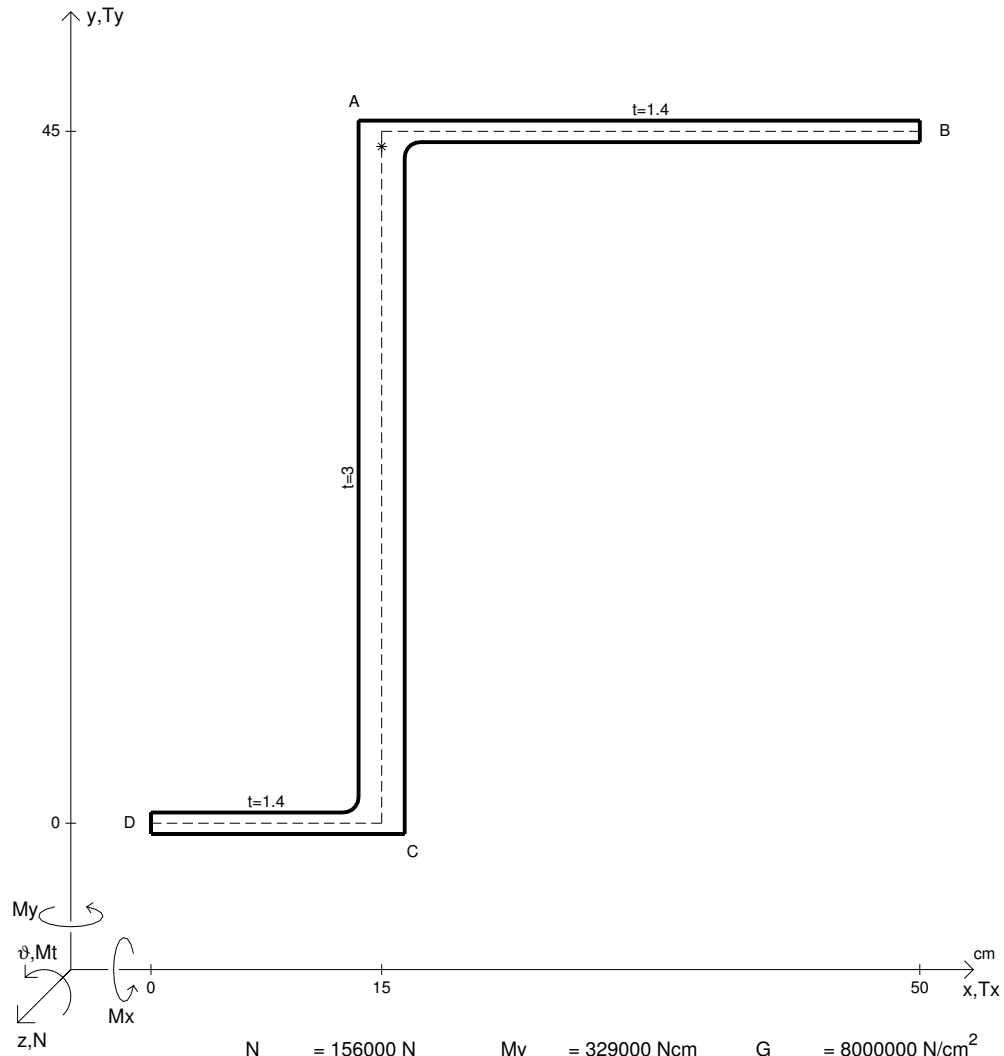
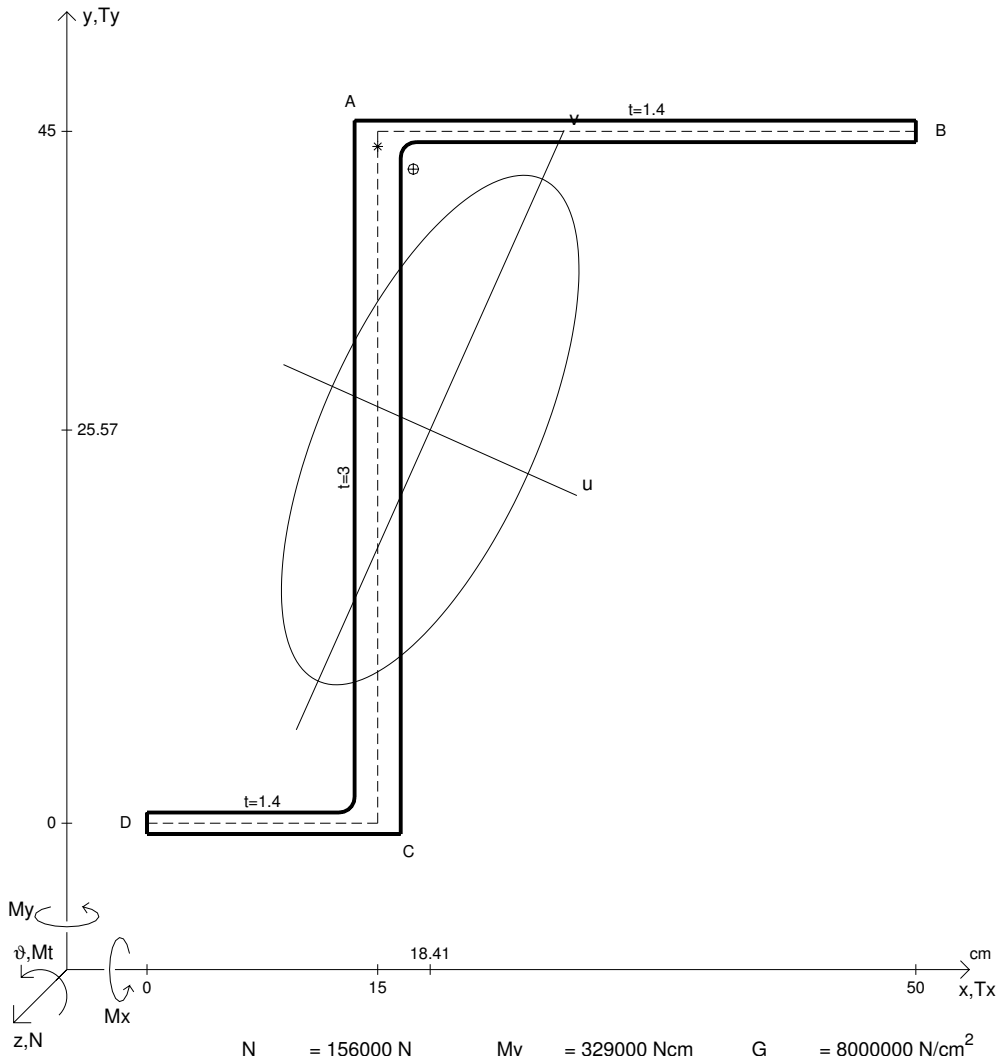
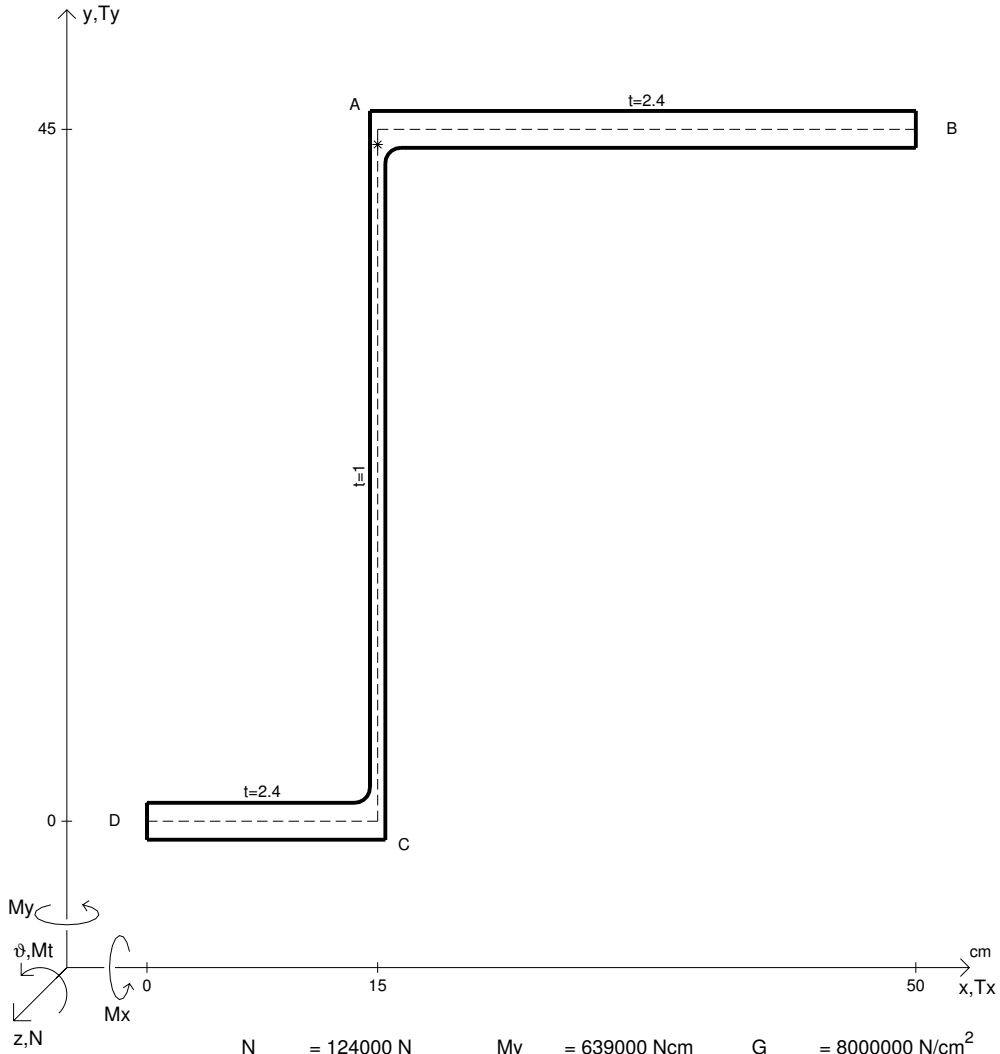


		N	= 156000 N	My	= 329000 Ncm	G	= 8000000 N/cm^2
		Ty	= 55500 N	σa	= 2400 N/cm^2		
		Mt	= 94500 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	σ_I+	=	r_O	=
A_N	=	τ(Mt)	=	σ_{II}+	=	J_P	=
Cw	=	σ(My)	=	σ_I-	=	A_U	=
Jxx	=	τ(Tyc)	=	σ_{II}-	=	A_V	=
Jyy	=	τ(Tyb)	=	σ_{MISES}	=		
Jxy	=	τ(Ty)+	=	σ_{GUEST}	=		
Ju	=	τ(Ty)-	=	σ_{ID}	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.003

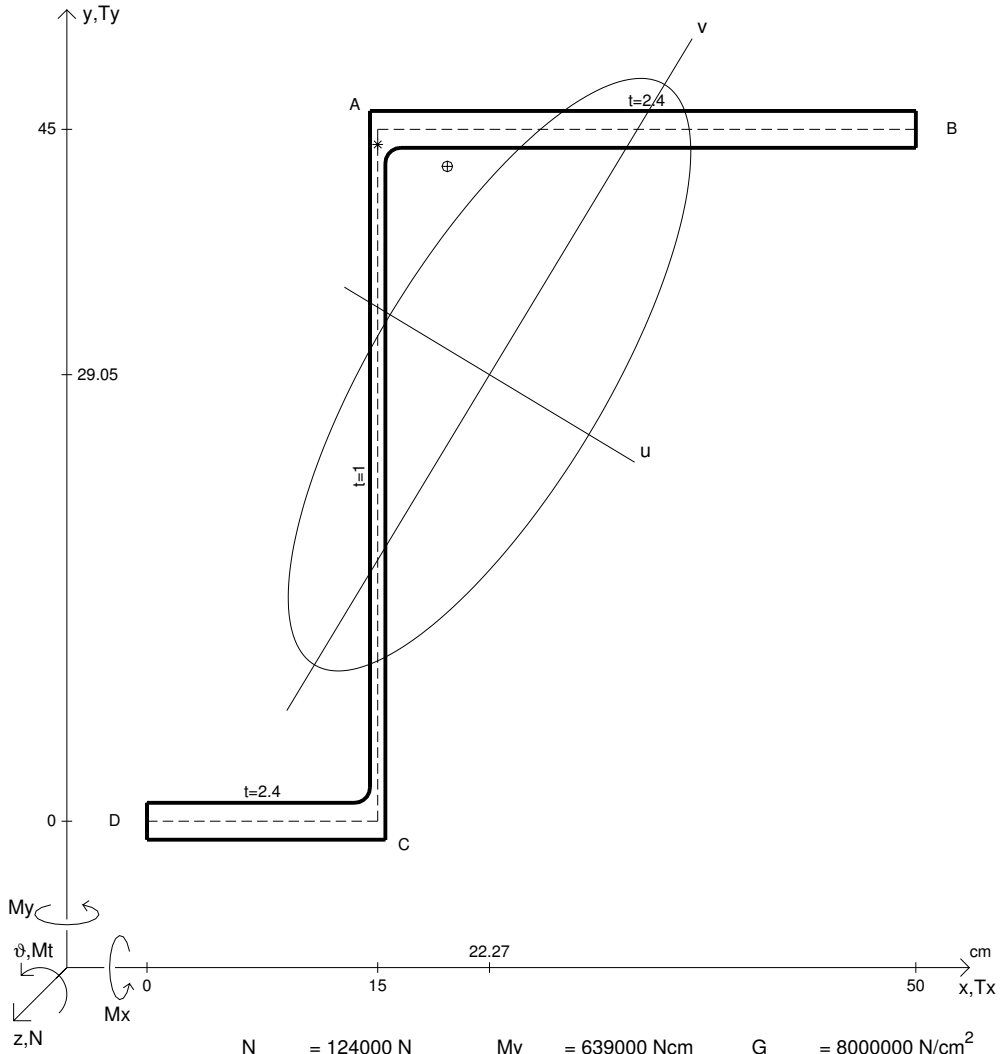


		N	= 156000 N	My	= 329000 Ncm	G	= 8000000 N/cm^2
		Ty	= 55500 N	σa	= 2400 N/cm^2		
		Mt	= 94500 Ncm	E	= 20000000 N/cm^2		
x_G	= 18.41 cm	Jv	= 9956 cm^4	σ	= 1061 N/cm^2	ϑt	= .004309 /m
y_G	= 25.57 cm	α	= -.42	τ+	= -1147 N/cm^2	r_U	= 17.88 cm
u_O	= -7.921 cm	Jt	= 450.7 cm^4	τ-	= 920.9 N/cm^2	r_V	= 6.969 cm
v_O	= 15.05 cm	σ(N)	= 761 N/cm^2	σ_I+	= 1794 N/cm^2	r_O	= 25.64 cm
A_N	= 205 cm^2	τ(Mt)	= 629 N/cm^2	σ_{II}+	= -733.7 N/cm^2	J_P	= 134768 cm^4
Cw	= 2290769 cm^6	σ(My)	= 299.6 N/cm^2	σ_I-	= 1593 N/cm^2	A_U	= 53.03 cm^2
Jxx	= 56283 cm^4	τ(Tyc)	= -113.2 N/cm^2	σ_{II}-	= -532.4 N/cm^2	A_V	= 141 cm^2
Jyy	= 19193 cm^4	τ(Tyb)	= 405.1 N/cm^2	σ_{MISES}	= 2253 N/cm^2		
Jxy	= 20686 cm^4	τ(Ty)+	= -518.4 N/cm^2	σ_{GUEST}	= 2528 N/cm^2		
Ju	= 65520 cm^4	τ(Ty)-	= 291.9 N/cm^2	σ_{ID}	= 1978 N/cm^2		

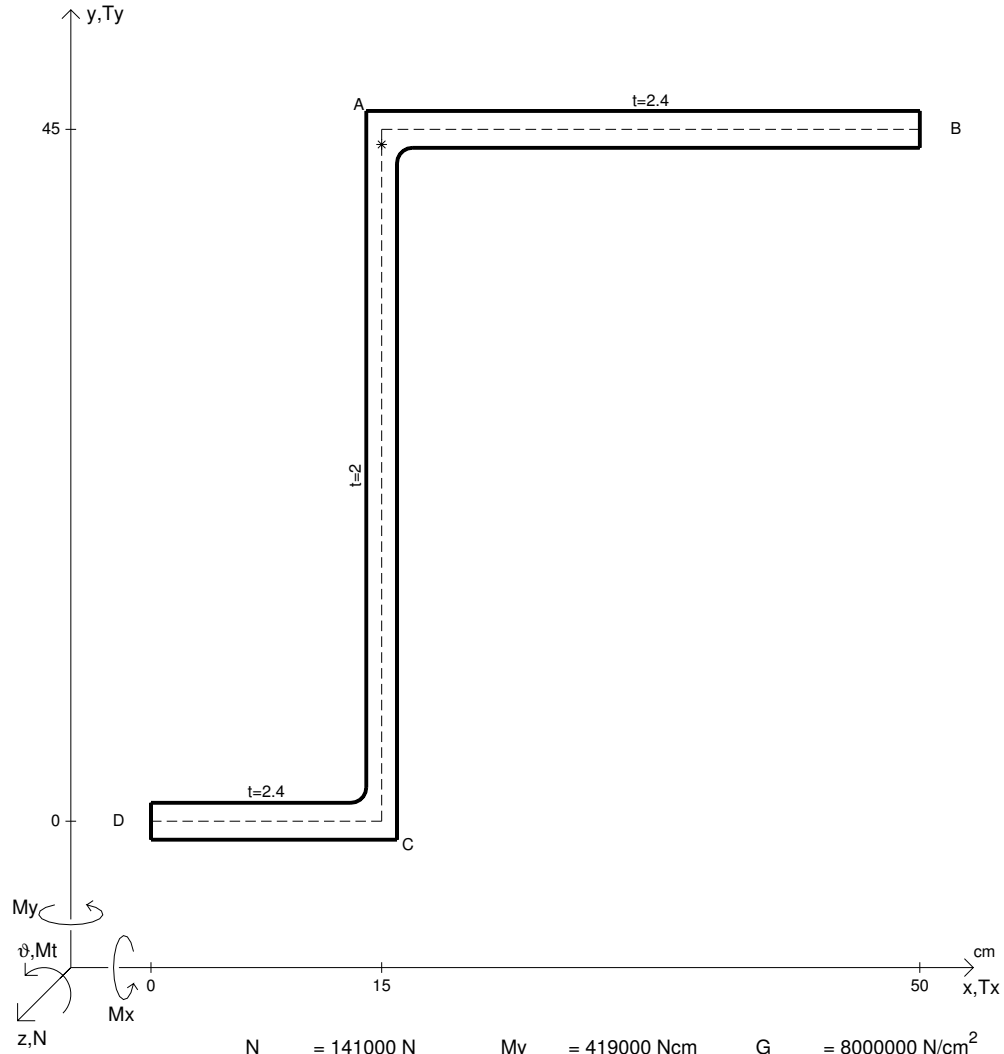


		N	= 124000 N	My	= 639000 Ncm	G	= 8000000 N/cm^2
		Ty	= 24700 N	σa	= 2400 N/cm^2		
		Mt	= 95000 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	$σ_I$+	=	r_O	=
A_N	=	τ(Mt)	=	$σ_{II}$+	=	J_P	=
Cw	=	σ(My)	=	$σ_I$-	=	A_U	=
Jxx	=	τ(Tyc)	=	$σ_{II}$-	=	A_V	=
Jyy	=	τ(Tyb)	=	$σ_{MISES}$	=		
Jxy	=	τ(Ty)+	=	$σ_{GUEST}$	=		
Ju	=	τ(Ty)-	=	$σ_{ID}$	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.004

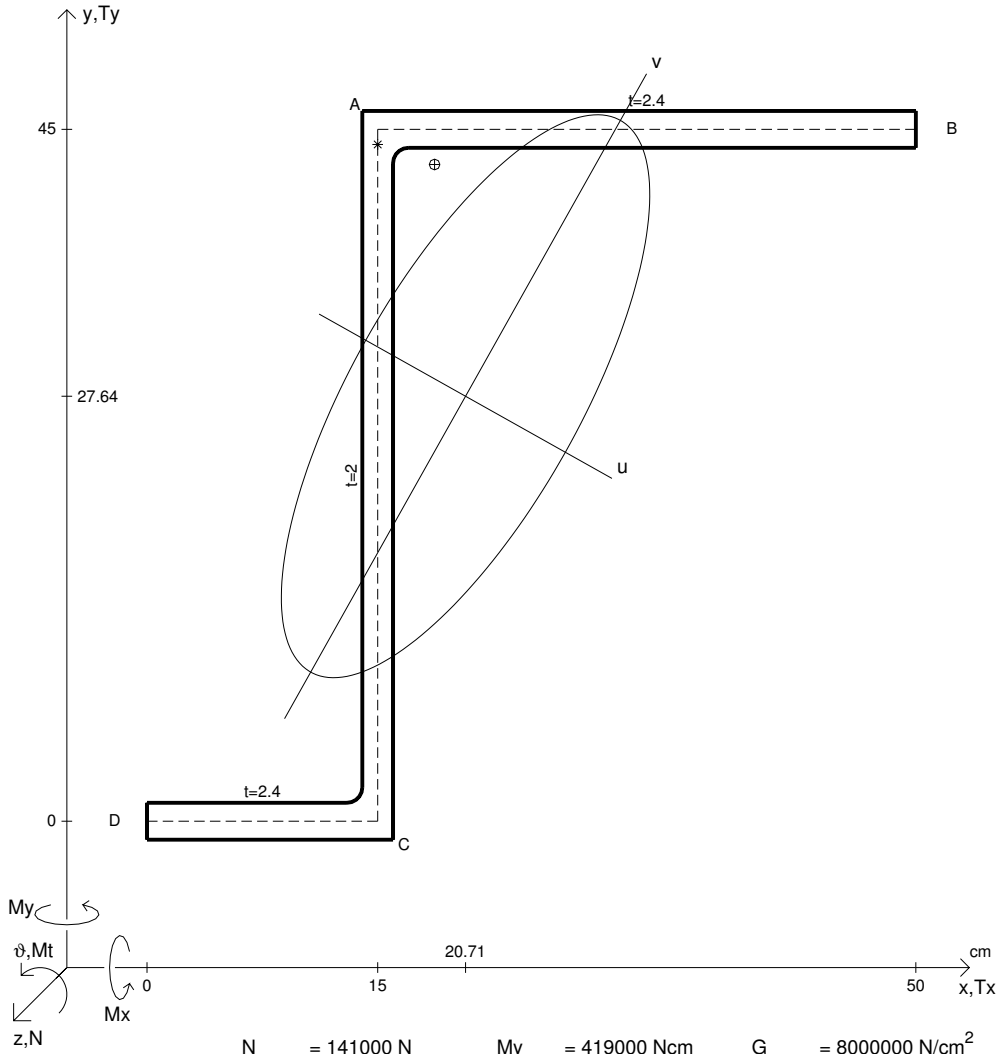


		N	= 124000 N	My	= 639000 Ncm	G	= 8000000 N/cm^2
		Ty	= 24700 N	σa	= 2400 N/cm^2		
		Mt	= 95000 Ncm	E	= 20000000 N/cm^2		
x_G	= 22.27 cm	Jv	= 9395 cm^4	σ	= 1553 N/cm^2	ϑt	= .008292 /m
y_G	= 29.05 cm	α	= -.5428	τ+	= -1024 N/cm^2	r_U	= 22.04 cm
u_O	= -9.346 cm	Jt	= 245.4 cm^4	τ-	= 302.4 N/cm^2	r_V	= 7.546 cm
v_O	= 10.18 cm	σ(N)	= 751.5 N/cm^2	$σ_I$+	= 2062 N/cm^2	r_O	= 27.09 cm
A_N	= 165 cm^2	τ(Mt)	= 387.1 N/cm^2	$σ_{II}$+	= -508.8 N/cm^2	J_P	= 121058 cm^4
Cw	= 2468927 cm^6	σ(My)	= 801.9 N/cm^2	$σ_I$-	= 1610 N/cm^2	A_U	= 101.9 cm^2
Jxx	= 61275 cm^4	τ(Tyc)	= -361 N/cm^2	$σ_{II}$-	= -56.78 N/cm^2	A_V	= 57.48 cm^2
Jyy	= 28273 cm^4	τ(Tyb)	= 276.2 N/cm^2	$σ_{MISES}$	= 2358 N/cm^2		
Jxy	= 31295 cm^4	τ(Ty)+	= -637.2 N/cm^2	$σ_{GUEST}$	= 2571 N/cm^2		
Ju	= 80153 cm^4	τ(Ty)-	= -84.75 N/cm^2	$σ_{ID}$	= 2189 N/cm^2		



		N	= 141000 N	My	= 419000 Ncm	G	= 8000000 N/cm^2
		Ty	= 38100 N	σa	= 2400 N/cm^2		
		Mt	= 119000 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	$σ_I$+	=	r_O	=
A_N	=	τ(Mt)	=	$σ_{II}$+	=	J_P	=
Cw	=	σ(My)	=	$σ_I$-	=	A_U	=
Jxx	=	τ(Tyc)	=	$σ_{II}$-	=	A_V	=
Jyy	=	τ(Tyb)	=	$σ_{MISES}$	=		
Jxy	=	τ(Ty)+	=	$σ_{GUEST}$	=		
Ju	=	τ(Ty)-	=	$σ_{ID}$	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.005



		N	= 141000 N	My	= 419000 Ncm	G	= 8000000 N/cm^2
		Ty	= 38100 N	σa	= 2400 N/cm^2		
		Mt	= 119000 Ncm	E	= 20000000 N/cm^2		
x_G	= 20.71 cm	Jv	= 11631 cm^4	σ	= 1066 N/cm^2	ϑt	= .006981 /m
y_G	= 27.64 cm	α	= -.5115	τ+	= -1325 N/cm^2	r_U	= 20.57 cm
u_O	= -9.133 cm	Jt	= 350.4 cm^4	τ-	= 908.7 N/cm^2	r_V	= 7.442 cm
v_O	= 12.16 cm	σ(N)	= 671.4 N/cm^2	$σ_I$+	= 1962 N/cm^2	r_O	= 26.64 cm
A_N	= 210 cm^2	τ(Mt)	= 679.2 N/cm^2	$σ_{II}$+	= -895.2 N/cm^2	J_P	= 149086 cm^4
Cw	= 3085187 cm^6	σ(My)	= 394.9 N/cm^2	$σ_I$-	= 1587 N/cm^2	A_U	= 97.84 cm^2
Jxx	= 70383 cm^4	τ(Tyc)	= -208.2 N/cm^2	$σ_{II}$-	= -520.4 N/cm^2	A_V	= 107.3 cm^2
Jyy	= 30143 cm^4	τ(Tyb)	= 437.7 N/cm^2	$σ_{MISES}$	= 2531 N/cm^2		
Jxy	= 32979 cm^4	τ(Ty)+	= -645.9 N/cm^2	$σ_{GUEST}$	= 2857 N/cm^2		
Ju	= 88895 cm^4	τ(Ty)-	= 229.5 N/cm^2	$σ_{ID}$	= 2185 N/cm^2		

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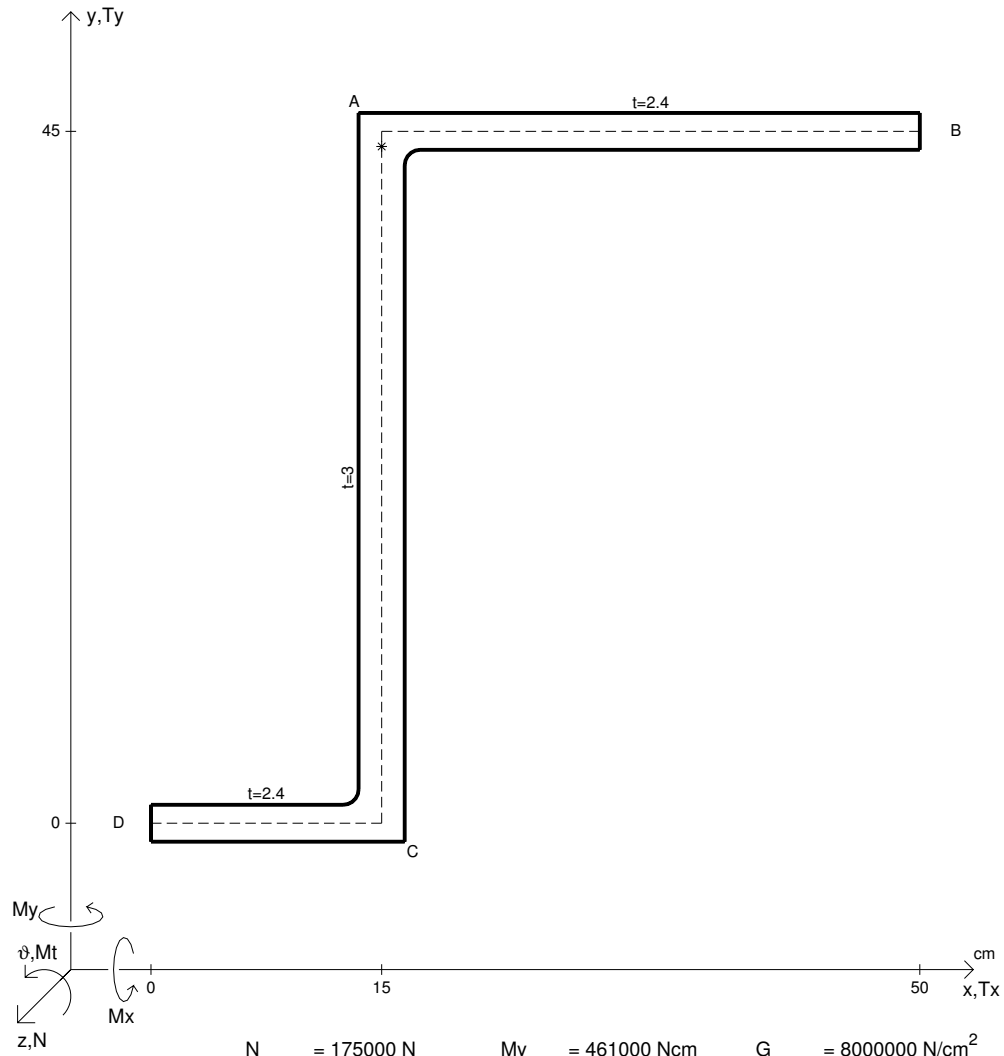
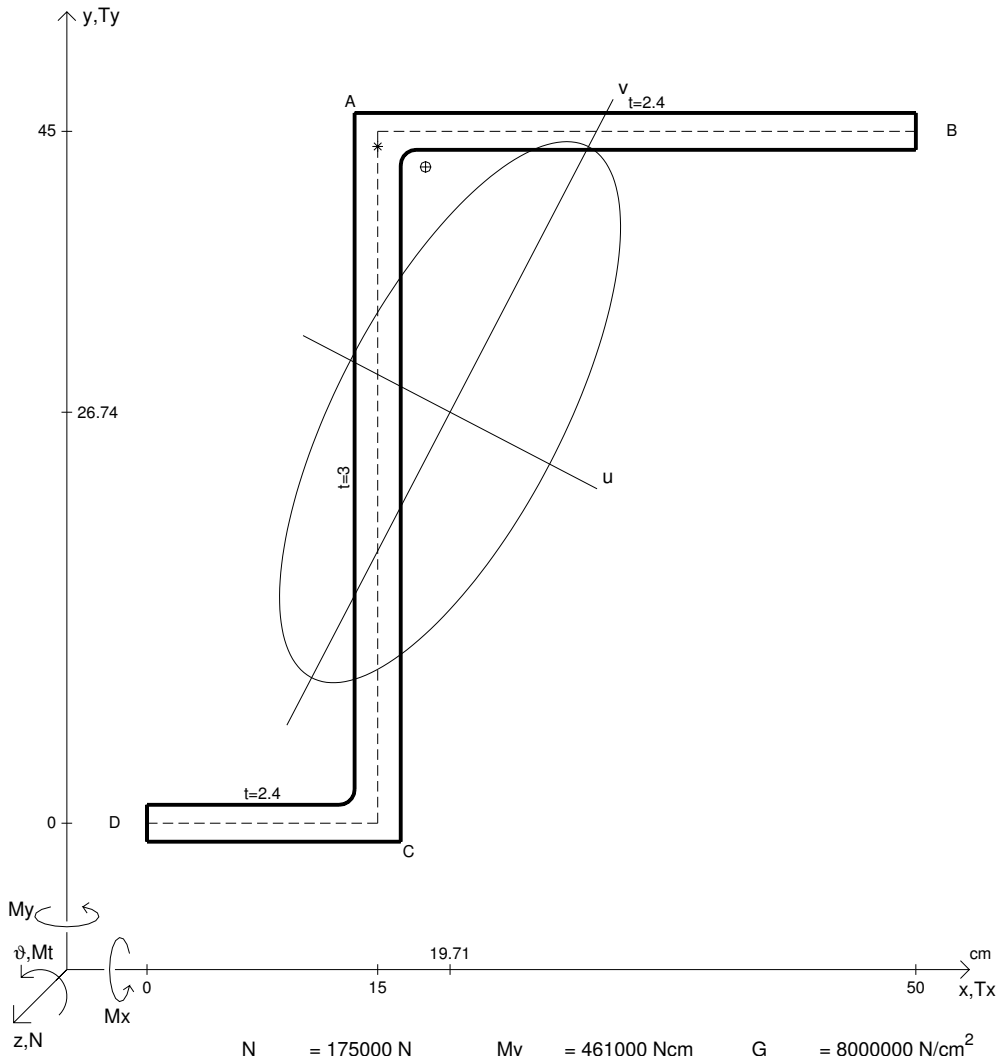
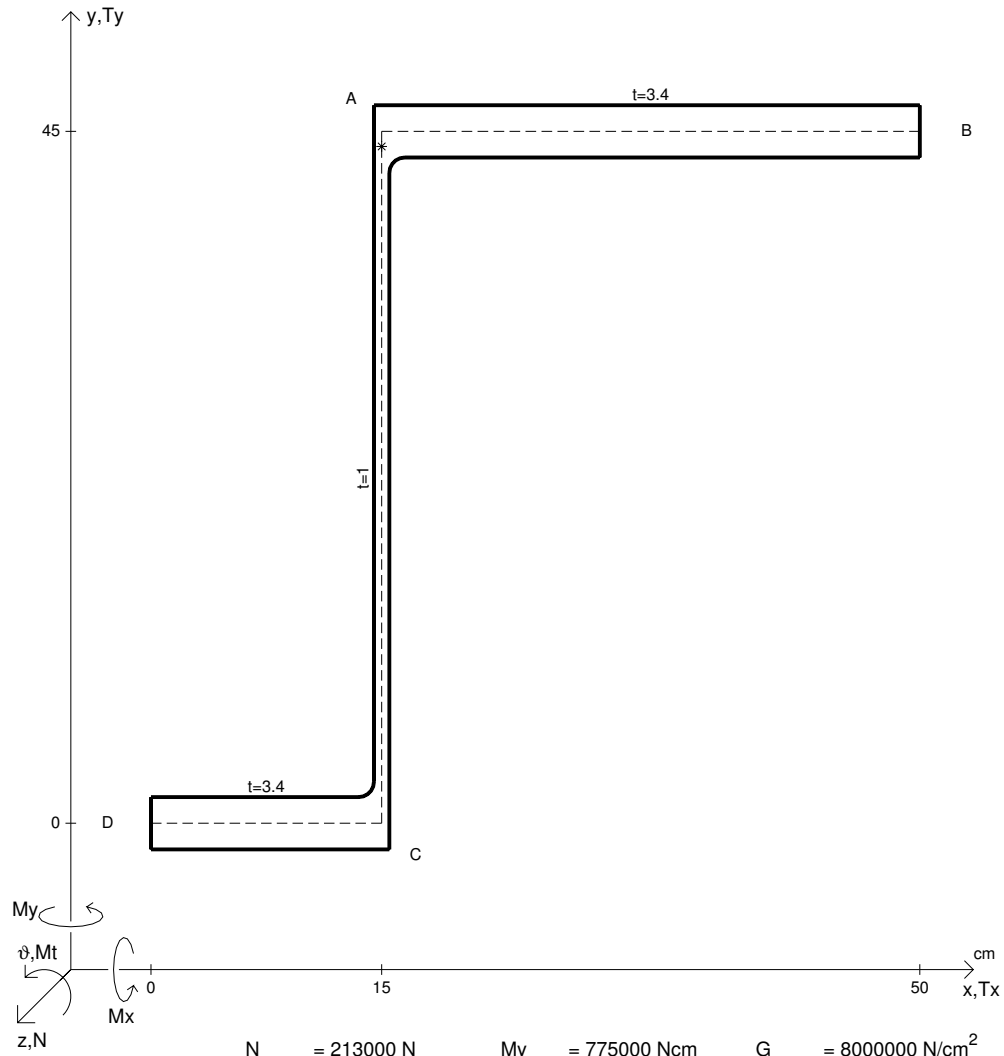


		N	= 175000 N	My	= 461000 Ncm	G	= 8000000 N/cm^2
		Ty	= 66200 N	σa	= 2400 N/cm^2		
		Mt	= 117000 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	$σ_I$+	=	r_O	=
A_N	=	τ(Mt)	=	$σ_{II}$+	=	J_P	=
Cw	=	σ(My)	=	$σ_I$-	=	A_U	=
Jxx	=	τ(Tyc)	=	$σ_{II}$-	=	A_V	=
Jyy	=	τ(Tyb)	=	$σ_{MISES}$	=		
Jxy	=	τ(Ty)+	=	$σ_{GUEST}$	=		
Ju	=	τ(Ty)-	=	$σ_{ID}$	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.006

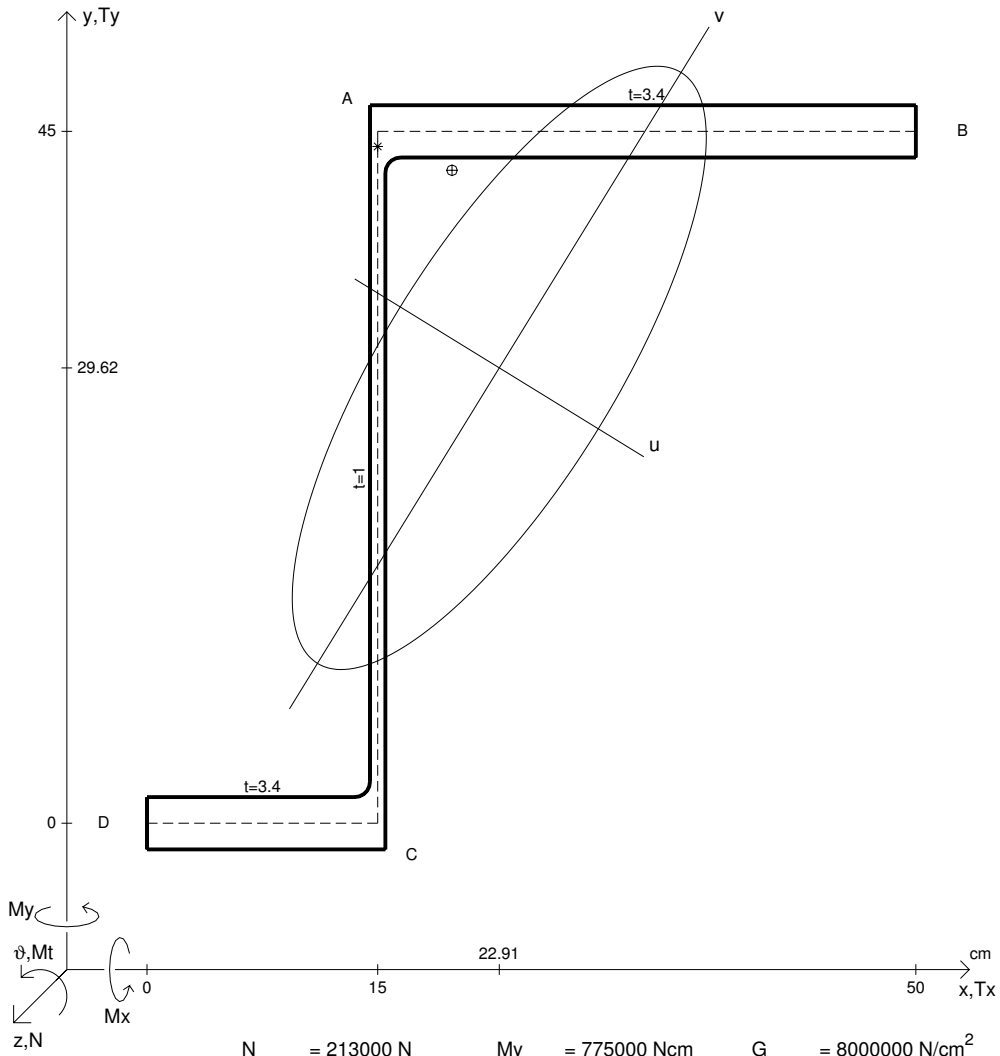


		N	= 175000 N	My	= 461000 Ncm	G	= 8000000 N/cm^2
		Ty	= 66200 N	σa	= 2400 N/cm^2		
		Mt	= 117000 Ncm	E	= 20000000 N/cm^2		
x_G	= 19.71 cm	Jv	= 13596 cm^4	σ	= 1035 N/cm^2	ϑt	= .004372 /m
y_G	= 26.74 cm	α	= -.4805	τ+	= -1242 N/cm^2	r_U	= 19.47 cm
u_O	= -8.783 cm	Jt	= 635.4 cm^4	τ-	= 856.5 N/cm^2	r_V	= 7.302 cm
v_O	= 13.41 cm	σ(N)	= 686.3 N/cm^2	$σ_I$+	= 1863 N/cm^2	r_O	= 26.26 cm
A_N	= 255 cm^2	τ(Mt)	= 552.4 N/cm^2	$σ_{II}$+	= -828.2 N/cm^2	J_P	= 175841 cm^4
Cw	= 3463107 cm^6	σ(My)	= 348.4 N/cm^2	$σ_I$-	= 1518 N/cm^2	A_U	= 95.11 cm^2
Jxx	= 78957 cm^4	τ(Tyc)	= -192.8 N/cm^2	$σ_{II}$-	= -483.3 N/cm^2	A_V	= 152.7 cm^2
Jyy	= 31353 cm^4	τ(Tyb)	= 496.9 N/cm^2	$σ_{MISES}$	= 2387 N/cm^2		
Jxy	= 34068 cm^4	τ(Ty)+	= -689.7 N/cm^2	$σ_{GUEST}$	= 2691 N/cm^2		
Ju	= 96714 cm^4	τ(Ty)-	= 304.1 N/cm^2	$σ_{ID}$	= 2070 N/cm^2		



		N	= 213000 N	My	= 775000 Ncm	G	= 8000000 N/cm^2
		Ty	= 31900 N	σa	= 2400 N/cm^2		
		Mt	= 161000 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	σ_I+	=	r_O	=
A_N	=	τ(Mt)	=	σ_{II}+	=	J_P	=
Cw	=	σ(My)	=	σ_I-	=	A_U	=
Jxx	=	τ(Tyc)	=	σ_{II}-	=	A_V	=
Jyy	=	τ(Tyb)	=	σ_{MISES}	=		
Jxy	=	τ(Ty)+	=	σ_{GUEST}	=		
Ju	=	τ(Ty)-	=	σ_{ID}	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.007



		N	= 213000 N	My	= 775000 Ncm	G	= 8000000 N/cm^2
		Ty	= 31900 N	σa	= 2400 N/cm^2		
		Mt	= 161000 Ncm	E	= 20000000 N/cm^2		
x_G	= 22.91 cm	Jv	= 12292 cm^4	σ	= 1752 N/cm^2	ϑt	= .004833 /m
y_G	= 29.62 cm	α	= -.5516	τ+	= -904.6 N/cm^2	r_U	= 22.56 cm
u_O	= -9.354 cm	Jt	= 670.1 cm^4	τ-	= -131.4 N/cm^2	r_V	= 7.561 cm
v_O	= 9.336 cm	σ(N)	= 990.7 N/cm^2	σ_I+	= 2135 N/cm^2	r_O	= 27.22 cm
A_N	= 215 cm^2	τ(Mt)	= 240.3 N/cm^2	σ_{II}+	= -383.2 N/cm^2	J_P	= 159291 cm^4
Cw	= 3123826 cm^6	σ(My)	= 761.3 N/cm^2	σ_I-	= 1762 N/cm^2	A_U	= 147 cm^2
Jxx	= 82768 cm^4	τ(Tyc)	= -518 N/cm^2	σ_{II}-	= -9.795 N/cm^2	A_V	= 58.94 cm^2
Jyy	= 38975 cm^4	τ(Tyb)	= 146.3 N/cm^2	σ_{MISES}	= 2350 N/cm^2		
Jxy	= 43365 cm^4	τ(Ty)+	= -664.3 N/cm^2	σ_{GUEST}	= 2518 N/cm^2		
Ju	= 109451 cm^4	τ(Ty)-	= -371.6 N/cm^2	σ_{ID}	= 2231 N/cm^2		

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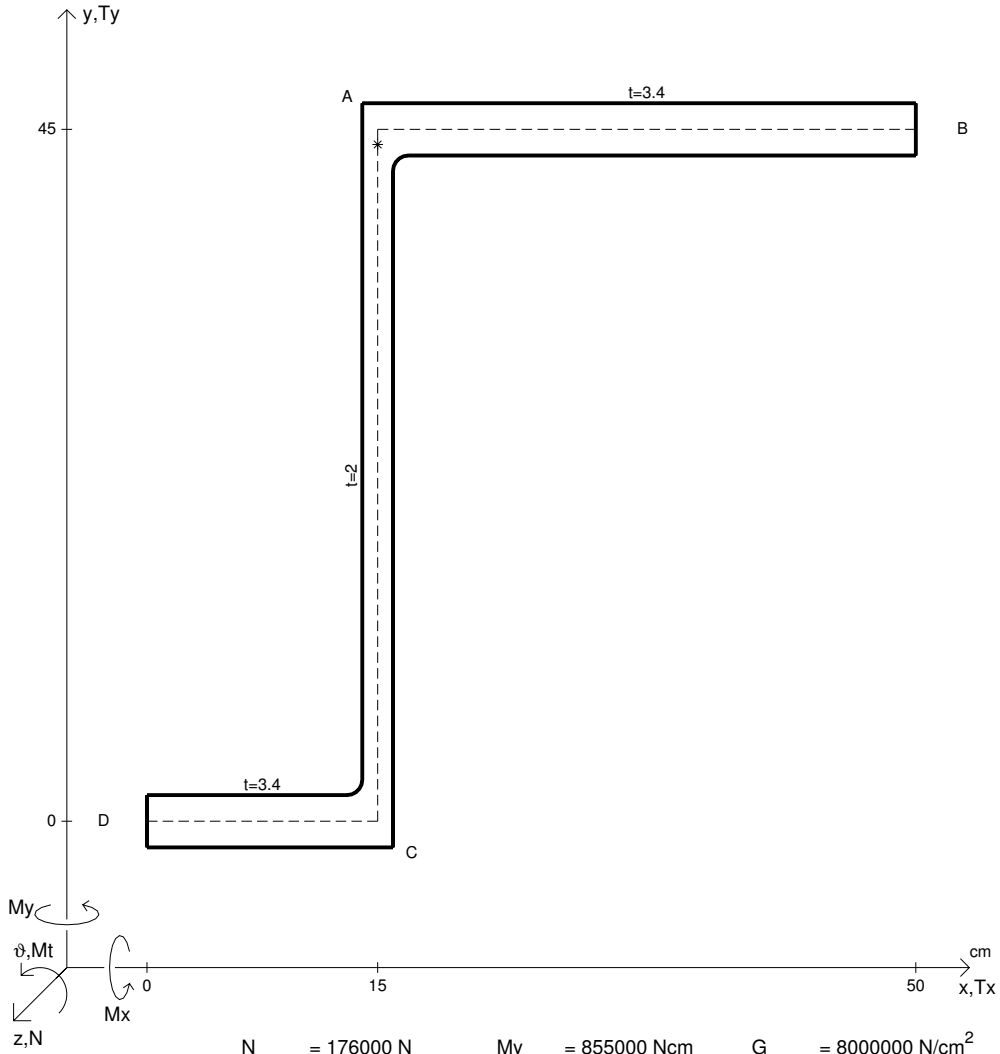
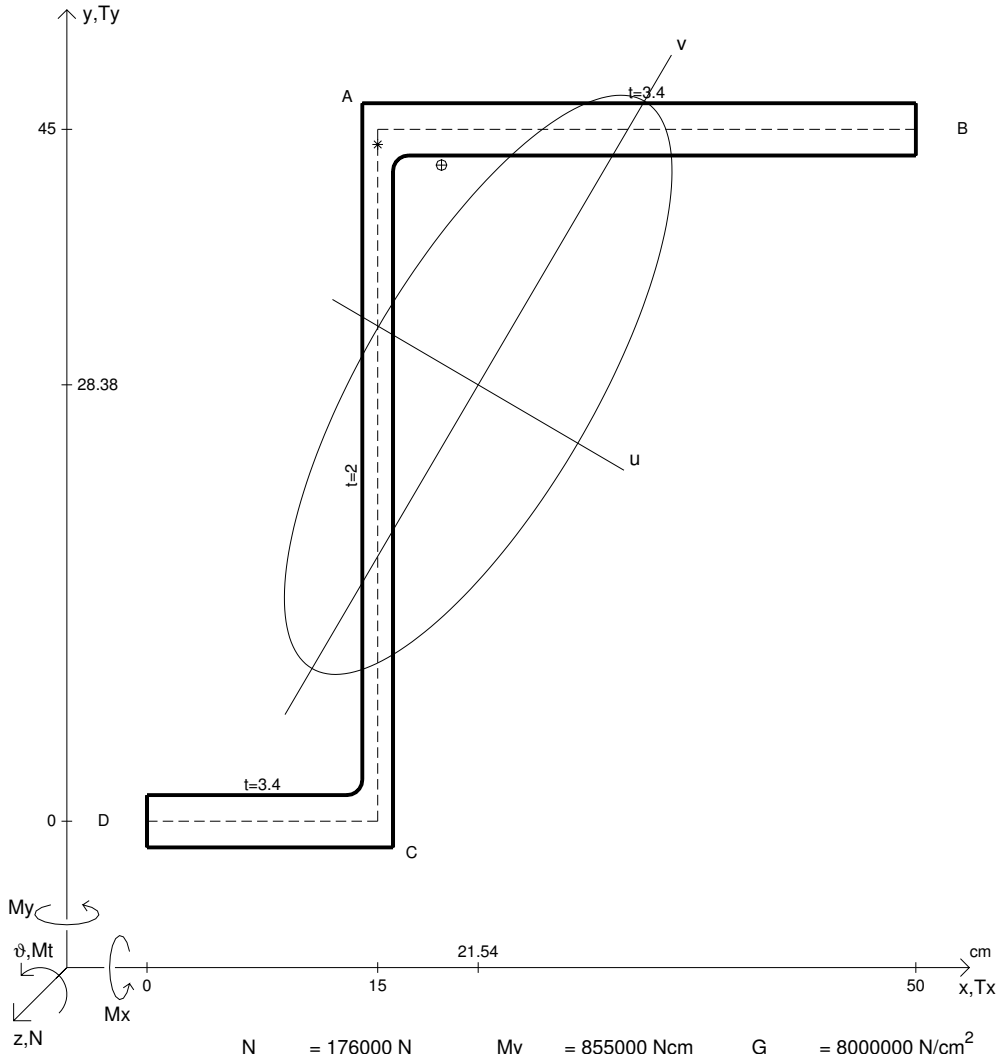
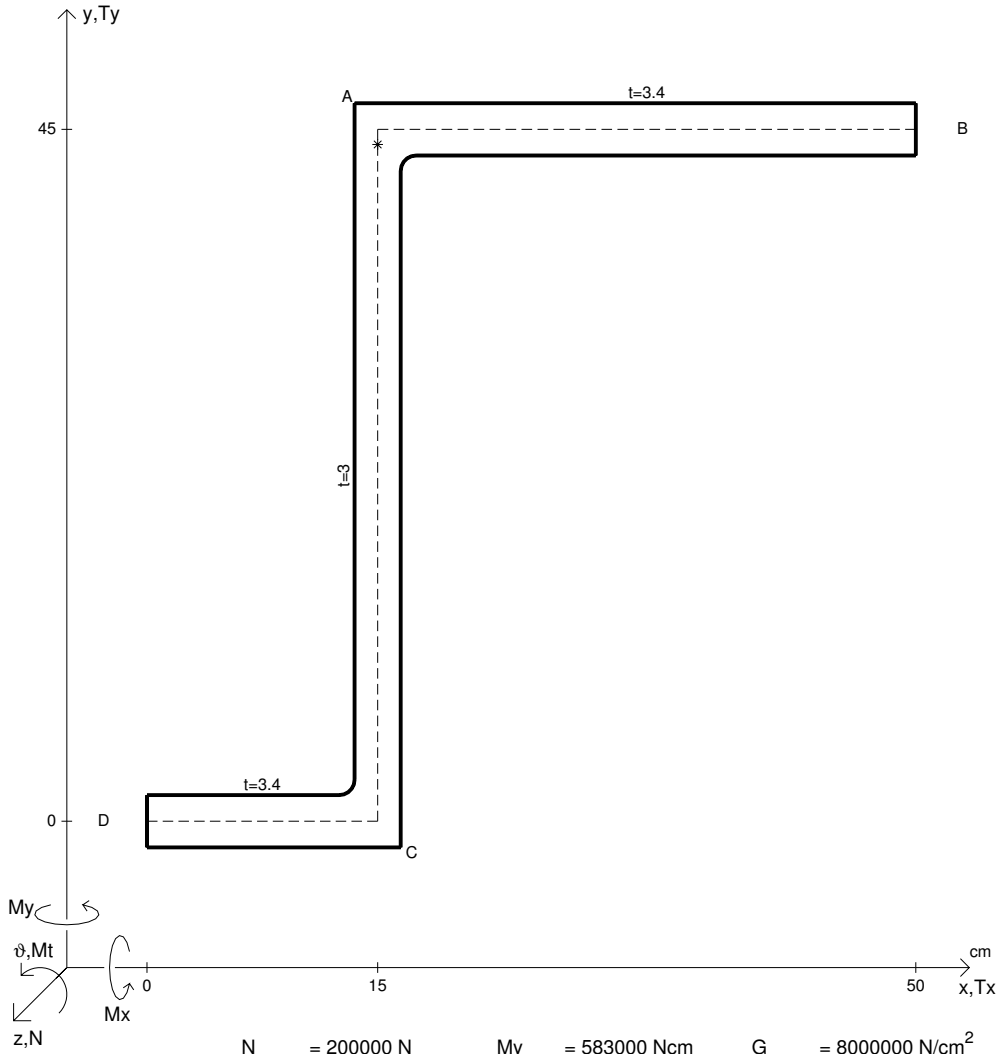


		N	= 176000 N	My	= 855000 Ncm	G	= 8000000 N/cm^2
		Ty	= 50200 N	σa	= 2400 N/cm^2		
		Mt	= 190000 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	σ_I+	=	r_O	=
A_N	=	τ(Mt)	=	σ_{II}+	=	J_P	=
Cw	=	σ(My)	=	σ_I-	=	A_U	=
Jxx	=	τ(Tyc)	=	σ_{II}-	=	A_V	=
Jyy	=	τ(Tyb)	=	σ_{MISES}	=		
Jxy	=	τ(Ty)+	=	σ_{GUEST}	=		
Ju	=	τ(Ty)-	=	σ_{ID}	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.008

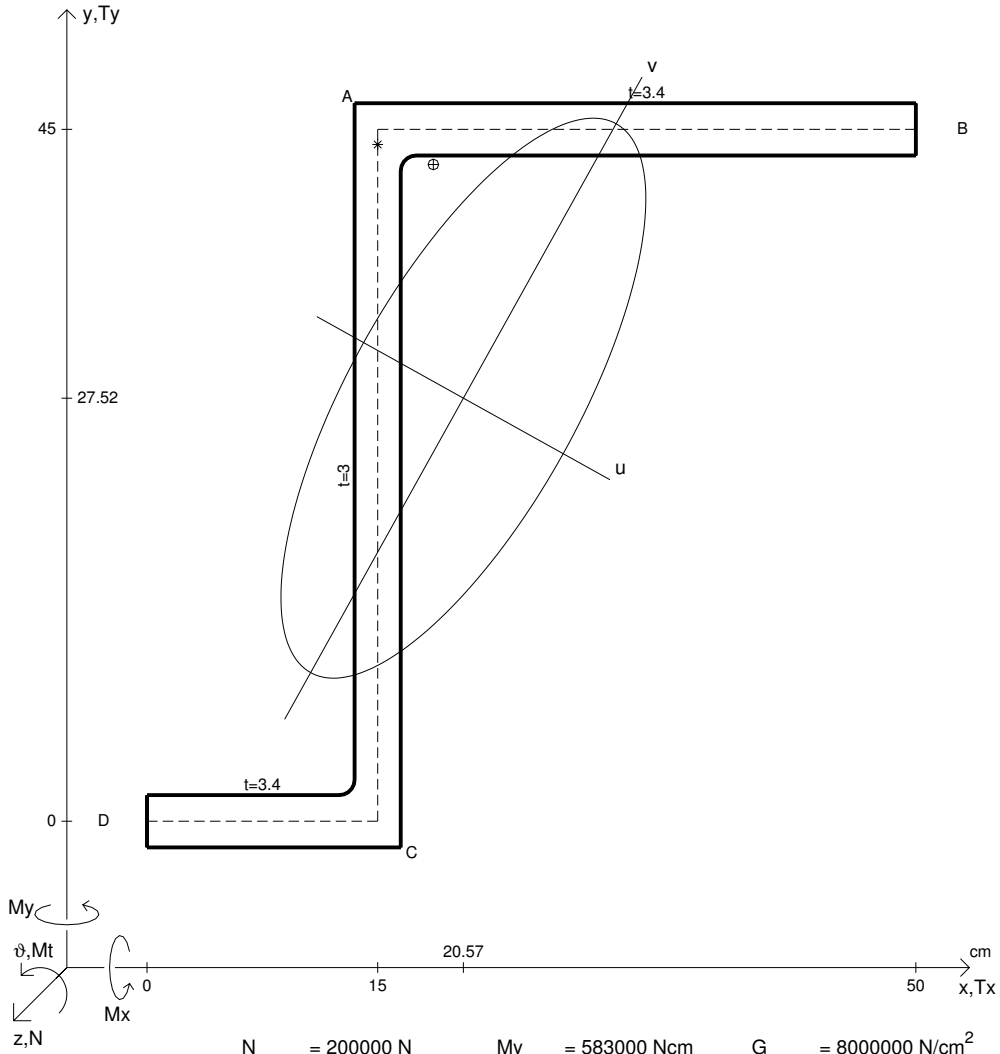


		N	= 176000 N	My	= 855000 Ncm	G	= 8000000 N/cm^2
		Ty	= 50200 N	σa	= 2400 N/cm^2		
		Mt	= 190000 Ncm	E	= 20000000 N/cm^2		
x_G	= 21.54 cm	Jv	= 14665 cm^4	σ	= 1343 N/cm^2	ϑt	= .004997 /m
y_G	= 28.38 cm	α	= -.53	τ+	= -1121 N/cm^2	r_U	= 21.38 cm
u_O	= -9.285 cm	Jt	= 775.1 cm^4	τ-	= 477.5 N/cm^2	r_V	= 7.51 cm
v_O	= 11.12 cm	σ(N)	= 676.9 N/cm^2	σ_I+	= 1979 N/cm^2	r_O	= 26.9 cm
A_N	= 260 cm^2	τ(Mt)	= 490.3 N/cm^2	σ_{II}+	= -635.6 N/cm^2	J_P	= 188140 cm^4
Cw	= 3916497 cm^6	σ(My)	= 666.2 N/cm^2	σ_I-	= 1496 N/cm^2	A_U	= 141.6 cm^2
Jxx	= 92247 cm^4	τ(Tyc)	= -322 N/cm^2	σ_{II}-	= -152.4 N/cm^2	A_V	= 111.4 cm^2
Jyy	= 41301 cm^4	τ(Tyb)	= 309.2 N/cm^2	σ_{MISES}	= 2362 N/cm^2		
Jxy	= 45459 cm^4	τ(Ty)+	= -631.2 N/cm^2	σ_{GUEST}	= 2614 N/cm^2		
Ju	= 118883 cm^4	τ(Ty)-	= -12.8 N/cm^2	σ_{ID}	= 2138 N/cm^2		

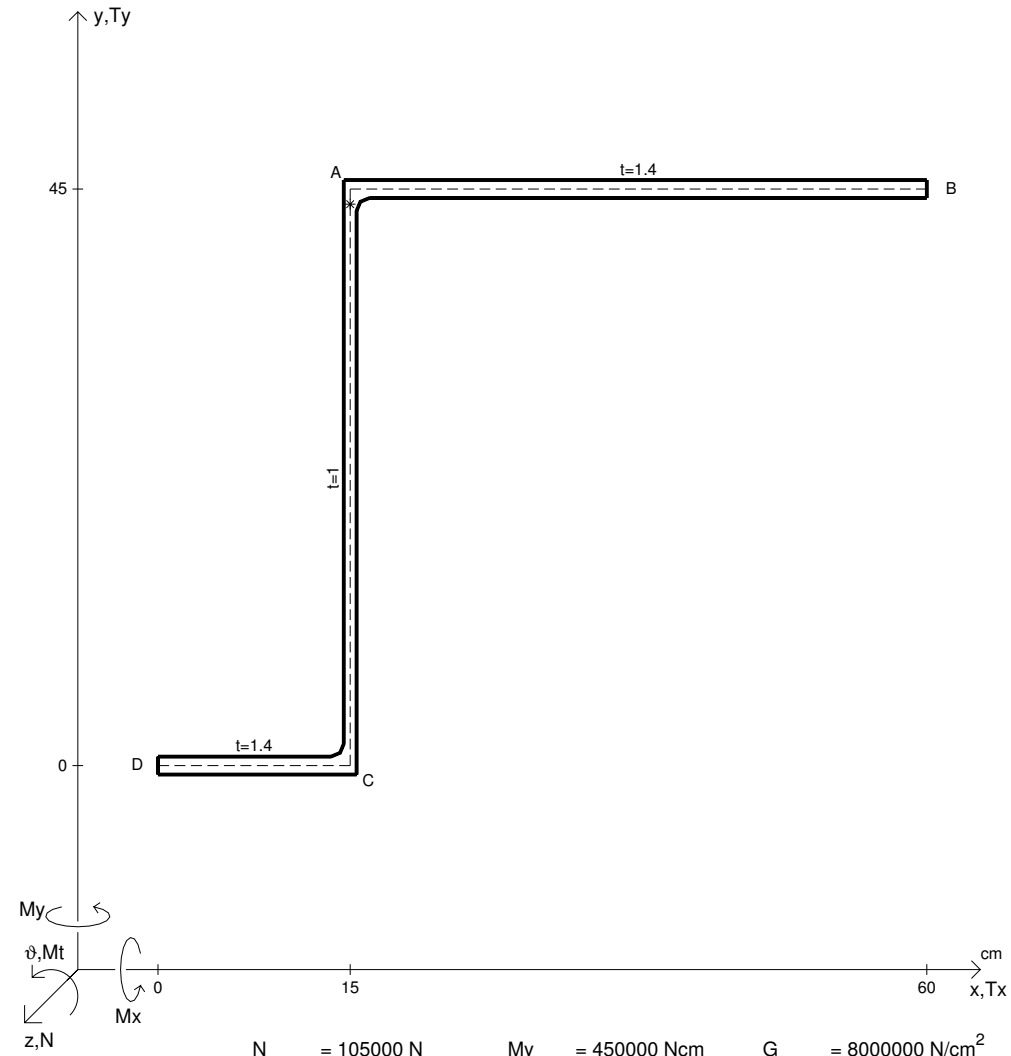


		N	= 200000 N	My	= 583000 Ncm	G	= 8000000 N/cm^2
		Ty	= 70800 N	σa	= 2400 N/cm^2		
		Mt	= 247000 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	$σ_I$+	=	r_O	=
A_N	=	τ(Mt)	=	$σ_{II}$+	=	J_P	=
Cw	=	σ(My)	=	$σ_I$-	=	A_U	=
Jxx	=	τ(Tyc)	=	$σ_{II}$-	=	A_V	=
Jyy	=	τ(Tyb)	=	$σ_{MISES}$	=		
Jxy	=	τ(Ty)+	=	$σ_{GUEST}$	=		
Ju	=	τ(Ty)-	=	$σ_{ID}$	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.009

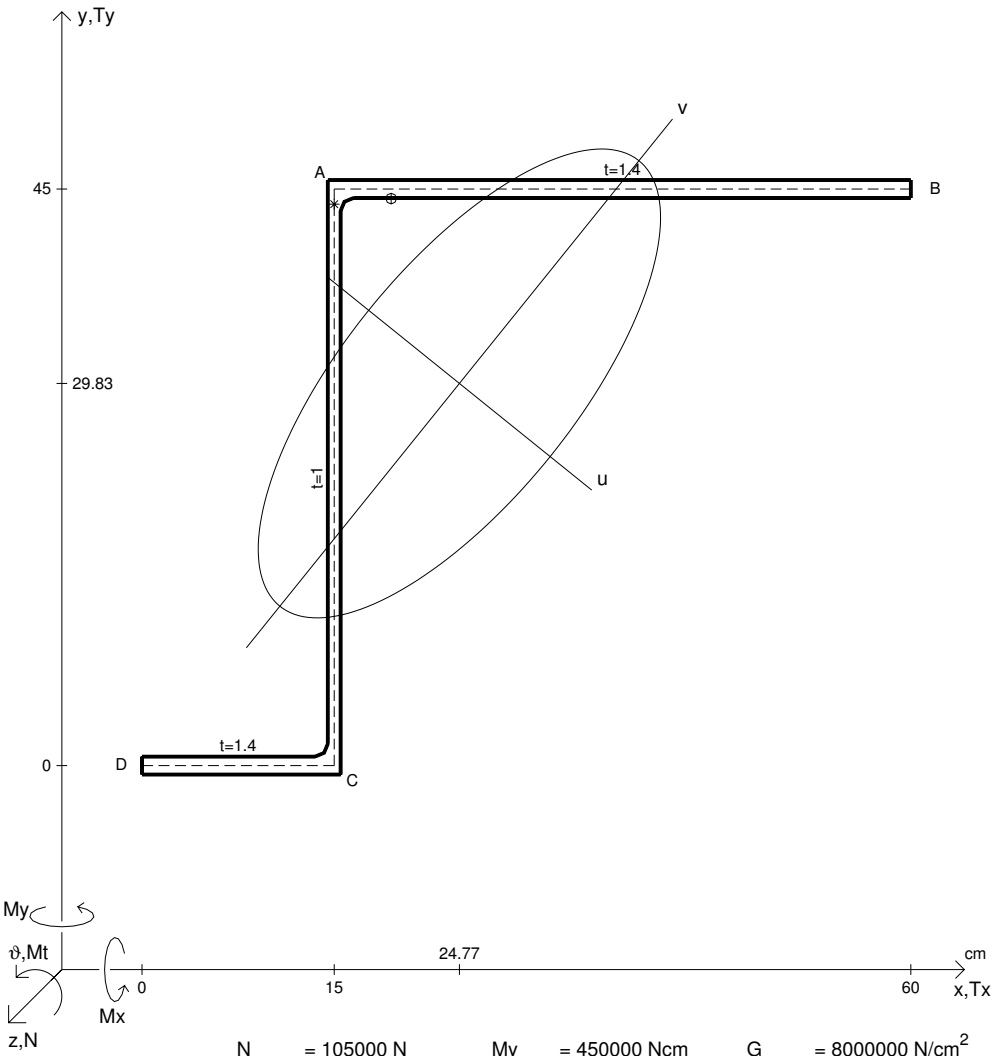


		N	= 200000 N	My	= 583000 Ncm	G	= 8000000 N/cm^2
		Ty	= 70800 N	σa	= 2400 N/cm^2		
		Mt	= 247000 Ncm	E	= 20000000 N/cm^2		
x_G	= 20.57 cm	Jv	= 16824 cm^4	σ	= 1033 N/cm^2	ϑt	= .004542 /m
y_G	= 27.52 cm	α	= -.5078	τ+	= -1341 N/cm^2	r_U	= 20.43 cm
u_O	= -9.096 cm	Jt	= 1060 cm^4	τ-	= 839.5 N/cm^2	r_V	= 7.427 cm
v_O	= 12.33 cm	σ(N)	= 655.7 N/cm^2	$σ_I$+	= 1953 N/cm^2	r_O	= 26.6 cm
A_N	= 305 cm^2	τ(Mt)	= 699 N/cm^2	$σ_{II}$+	= -920.2 N/cm^2	J_P	= 215739 cm^4
Cw	= 4446565 cm^6	σ(My)	= 376.9 N/cm^2	$σ_I$-	= 1502 N/cm^2	A_U	= 138.1 cm^2
Jxx	= 101169 cm^4	τ(Tyc)	= -250.5 N/cm^2	$σ_{II}$-	= -469.3 N/cm^2	A_V	= 159.8 cm^2
Jyy	= 42941 cm^4	τ(Tyb)	= 391 N/cm^2	$σ_{MISES}$	= 2541 N/cm^2		
Jxy	= 46935 cm^4	τ(Ty)+	= -641.5 N/cm^2	$σ_{GUEST}$	= 2873 N/cm^2		
Ju	= 127286 cm^4	τ(Ty)-	= 140.5 N/cm^2	$σ_{ID}$	= 2183 N/cm^2		



		N	= 105000 N	My	= 450000 Ncm	G	= 8000000 N/cm^2
		Ty	= 7590 N	σa	= 2400 N/cm^2		
		Mt	= 32900 Ncm	E	= 20000000 N/cm^2		
x_G	=	Jv	=	σ	=	ϑt	=
y_G	=	α	=	τ+	=	r_U	=
u_O	=	Jt	=	τ-	=	r_V	=
v_O	=	σ(N)	=	σ_I+	=	r_O	=
A_N	=	τ(Mt)	=	σ_{II}+	=	J_P	=
Cw	=	σ(My)	=	σ_I-	=	A_U	=
Jxx	=	τ(Tyc)	=	σ_{II}-	=	A_V	=
Jyy	=	τ(Tyb)	=	σ_{MISES}	=		
Jxy	=	τ(Ty)+	=	σ_{GUEST}	=		
Ju	=	τ(Ty)-	=	σ_{ID}	=		

Esercizi di Scienza delle Costruzioni - SEZIONE 07 ES. No.010



		N	= 105000 N	My	= 450000 Ncm	G	= 8000000 N/cm^2
		Ty	= 7590 N	σa	= 2400 N/cm^2		
		Mt	= 32900 Ncm	E	= 20000000 N/cm^2		
x_G	= 24.77 cm	Jv	= 10674 cm^4	σ	= 1351 N/cm^2	ϑt	= .01312 /m
y_G	= 29.83 cm	α	= -.6783	τ+	= -1153 N/cm^2	r_U	= 22.33 cm
u_O	= -13.2 cm	Jt	= 69.88 cm^4	τ-	= 945.7 N/cm^2	r_V	= 9.096 cm
v_O	= 7.893 cm	σ(N)	= 814 N/cm^2	σ_I+	= 2012 N/cm^2	r_O	= 28.6 cm
A_N	= 129 cm^2	τ(Mt)	= 470.8 N/cm^2	σ_{II}+	= -660.7 N/cm^2	J_P	= 105505 cm^4
Cw	= 1756663 cm^6	σ(My)	= 537.2 N/cm^2	σ_I-	= 1838 N/cm^2	A_U	= 88.96 cm^2
Jxx	= 43196 cm^4	τ(Tyc)	= -103.6 N/cm^2	σ_{II}-	= -486.6 N/cm^2	A_V	= 66.97 cm^2
Jyy	= 31793 cm^4	τ(Tyb)	= 578.5 N/cm^2	σ_{MISES}	= 2411 N/cm^2		
Jxy	= 26207 cm^4	τ(Ty)+	= -682.1 N/cm^2	σ_{GUEST}	= 2673 N/cm^2		
Ju	= 64315 cm^4	τ(Ty)-	= 474.9 N/cm^2	σ_{ID}	= 2177 N/cm^2		