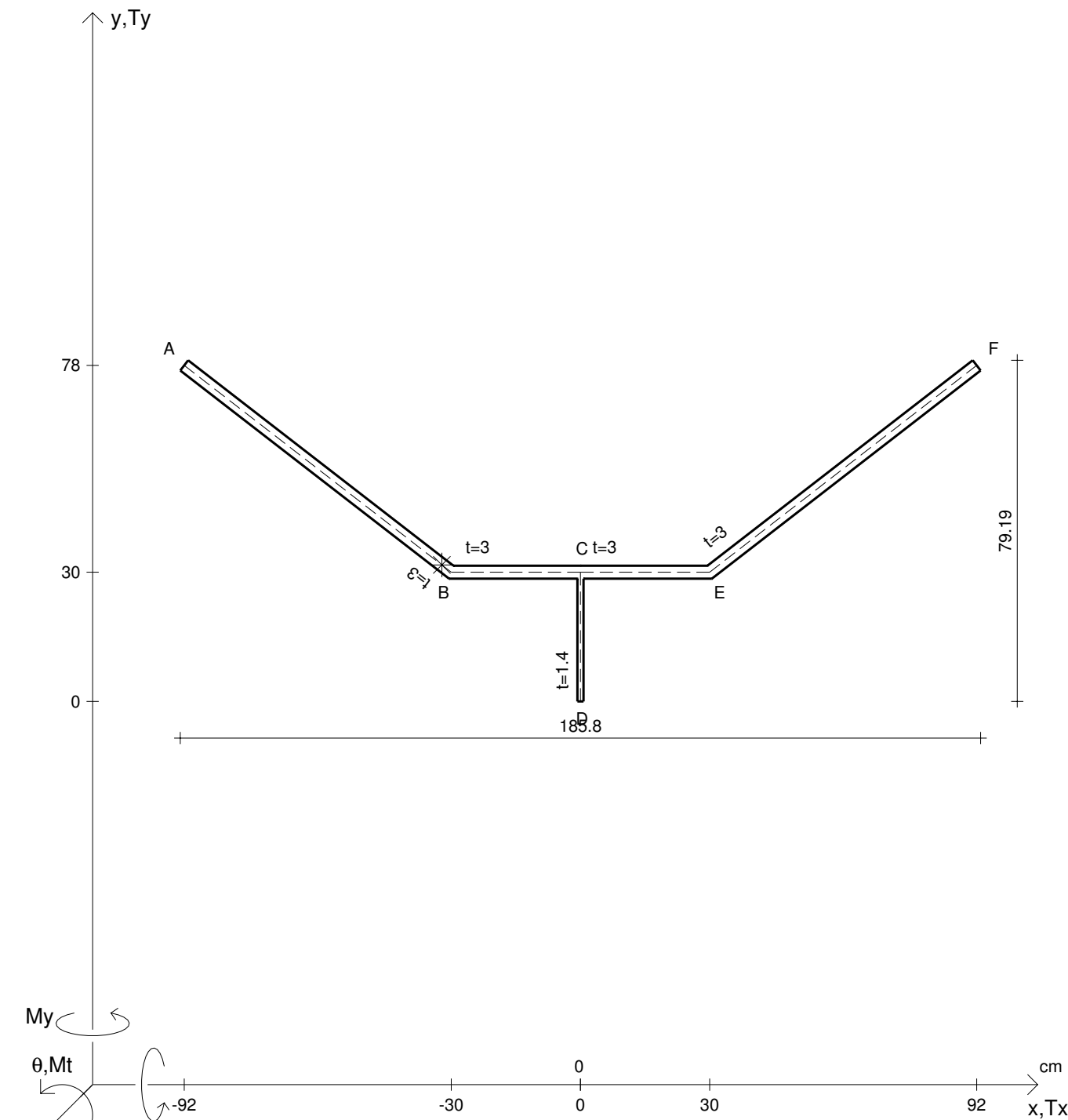
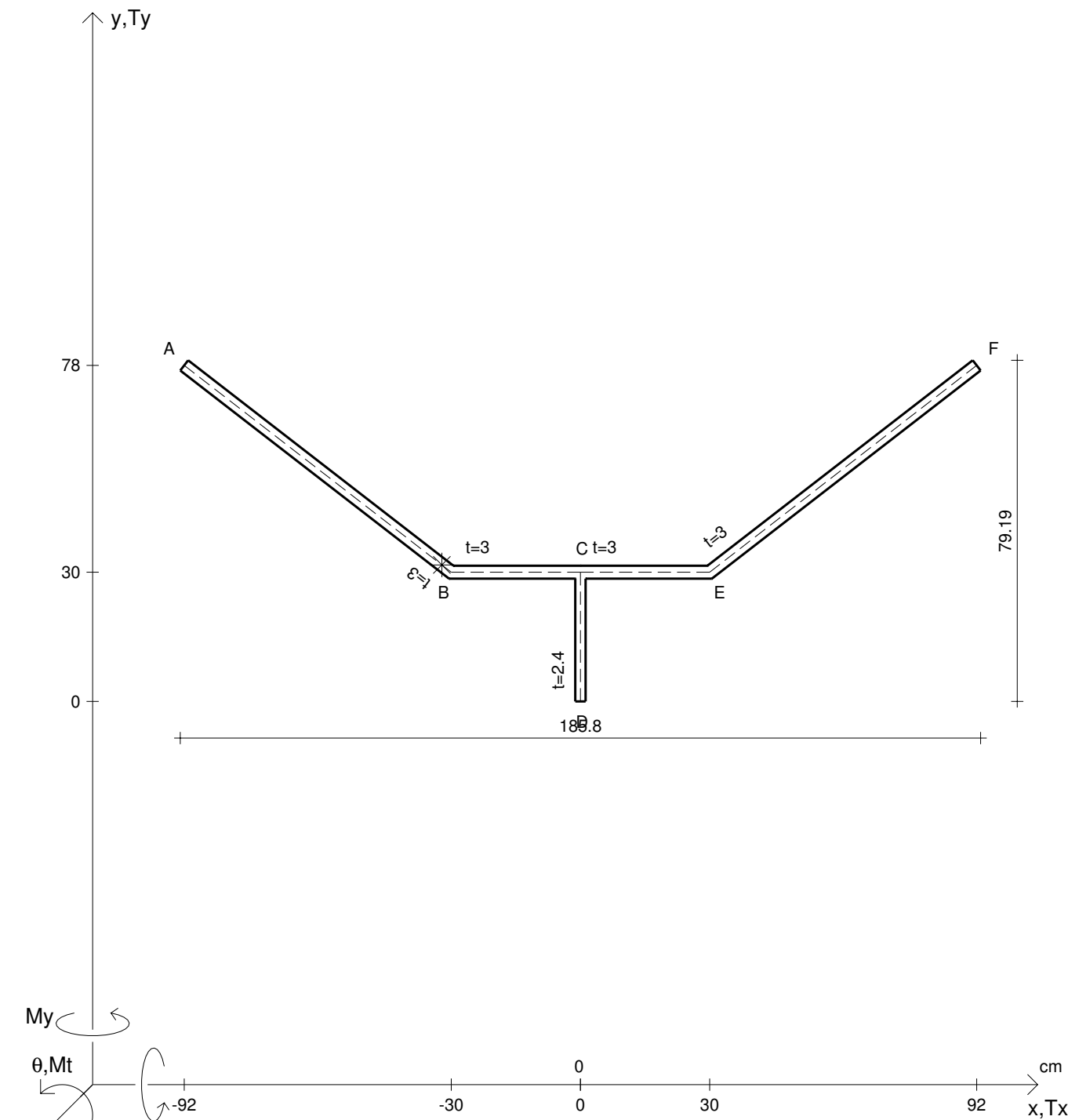


CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE									
N	= 2700000 N	Mt	= -3150000 Ncm	σa	= 24000 N/cm ²				
Tx	= 96200 N	Mx	= -34500000 Ncm	E	= 20000000 N/cm ²				
Ty	= -1080000 N	My	= 99900000 Ncm	G	= 7500000 N/cm ²				
y _G	=	τ(Mt)	=	τ(Tx)-	=	σ _{MISES} =			
u _O	=	σ(Mx)	=	τ(Ty)-	=	σ _{GUEST} =			
v _O	=	σ(My)	=	σ	=	σ _{ID} =			
A _N	=	τ(Txc)	=	τ+	=	θt =			
Cw	=	τ(Tyc)	=	τ-	=	r _U =			
Ju	=	τ(Txb)	=	σ _I +	=	r _V =			
Jv	=	τ(Tyb)	=	σ _{II} +	=	r _O =			
Jt	=	τ(Tx)+	=	σ _I -	=	J _P =			
σ(N)	=	τ(Ty)+	=	σ _{II} -	=				

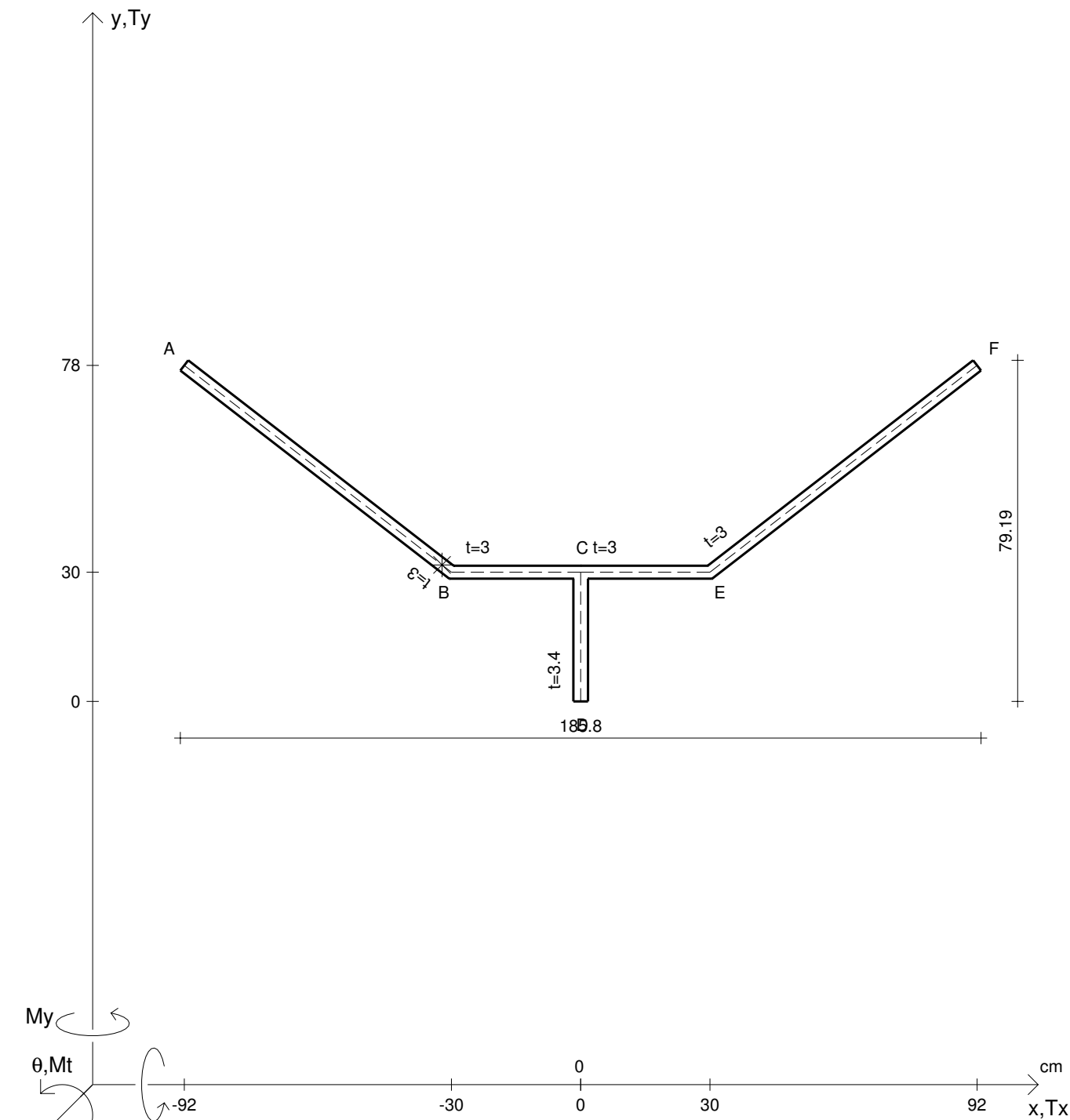


CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

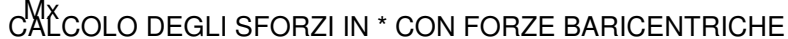
N = 2810000 N	Mt = -3620000 Ncm	$\sigma_a = 24000 \text{ N/cm}^2$	
Tx = 101000 N	Mx = -27600000 Ncm	E = 20000000 N/cm ²	
Ty = -1150000 N	My = 76100000 Ncm	G = 7500000 N/cm ²	
y _G =	$\tau(Mt) =$	$\tau(Tx) =$	$\sigma_{MISES} =$
u _O =	$\sigma(Mx) =$	$\tau(Ty) =$	$\sigma_{GUEST} =$
v _O =	$\sigma(My) =$	$\sigma =$	$\sigma_{ID} =$
A _N =	$\tau(Txc) =$	$\tau_+ =$	$\theta_t =$
Cw =	$\tau(Tyc) =$	$\tau_- =$	r _U =
Ju =	$\tau(Txb) =$	$\sigma_{I+} =$	r _V =
Jv =	$\tau(Tyb) =$	$\sigma_{II+} =$	r _O =
Jt =	$\tau(Tx)_+ =$	$\sigma_{I-} =$	J _P =
$\sigma(N) =$	$\tau(Ty)_+ =$	$\sigma_{II-} =$	



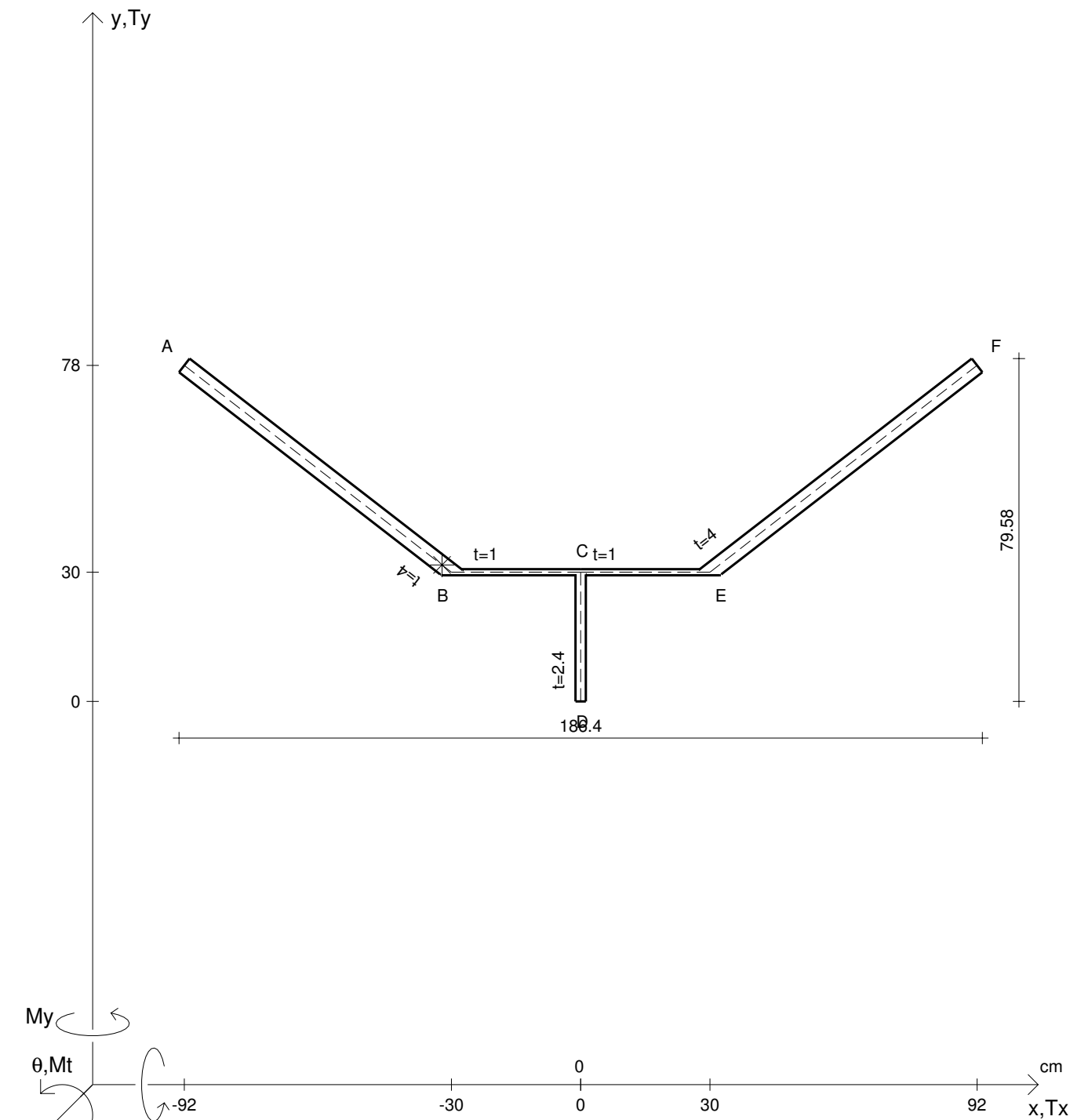
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE									
N	$= 3130000 \text{ N}$	M_t	$= -3970000 \text{ Ncm}$	σ_a	$= 24000 \text{ N/cm}^2$				
T_x	$= 117000 \text{ N}$	M_x	$= -18500000 \text{ Ncm}$	E	$= 20000000 \text{ N/cm}^2$				
T_y	$= -1430000 \text{ N}$	M_y	$= 82500000 \text{ Ncm}$	G	$= 7500000 \text{ N/cm}^2$				
y_G	$=$	$\tau(M_t)$	$=$	$\tau(T_x)-$	$=$	σ_{MISES}	$=$		
u_O	$=$	$\sigma(M_x)$	$=$	$\tau(T_y)-$	$=$	σ_{GUEST}	$=$		
v_O	$=$	$\sigma(M_y)$	$=$	σ	$=$	σ_{ID}	$=$		
A_N	$=$	$\tau(T_{xc})$	$=$	τ_+	$=$	θ_t	$=$		
C_w	$=$	$\tau(T_{yc})$	$=$	τ_-	$=$	r_U	$=$		
J_u	$=$	$\tau(T_{xb})$	$=$	σ_{I+}	$=$	r_V	$=$		
J_v	$=$	$\tau(T_{yb})$	$=$	σ_{II+}	$=$	r_O	$=$		
J_t	$=$	$\tau(T_x)+$	$=$	σ_{I-}	$=$	J_P	$=$		
$\sigma(N)$	$=$	$\tau(T_y)+$	$=$	σ_{II-}	$=$				



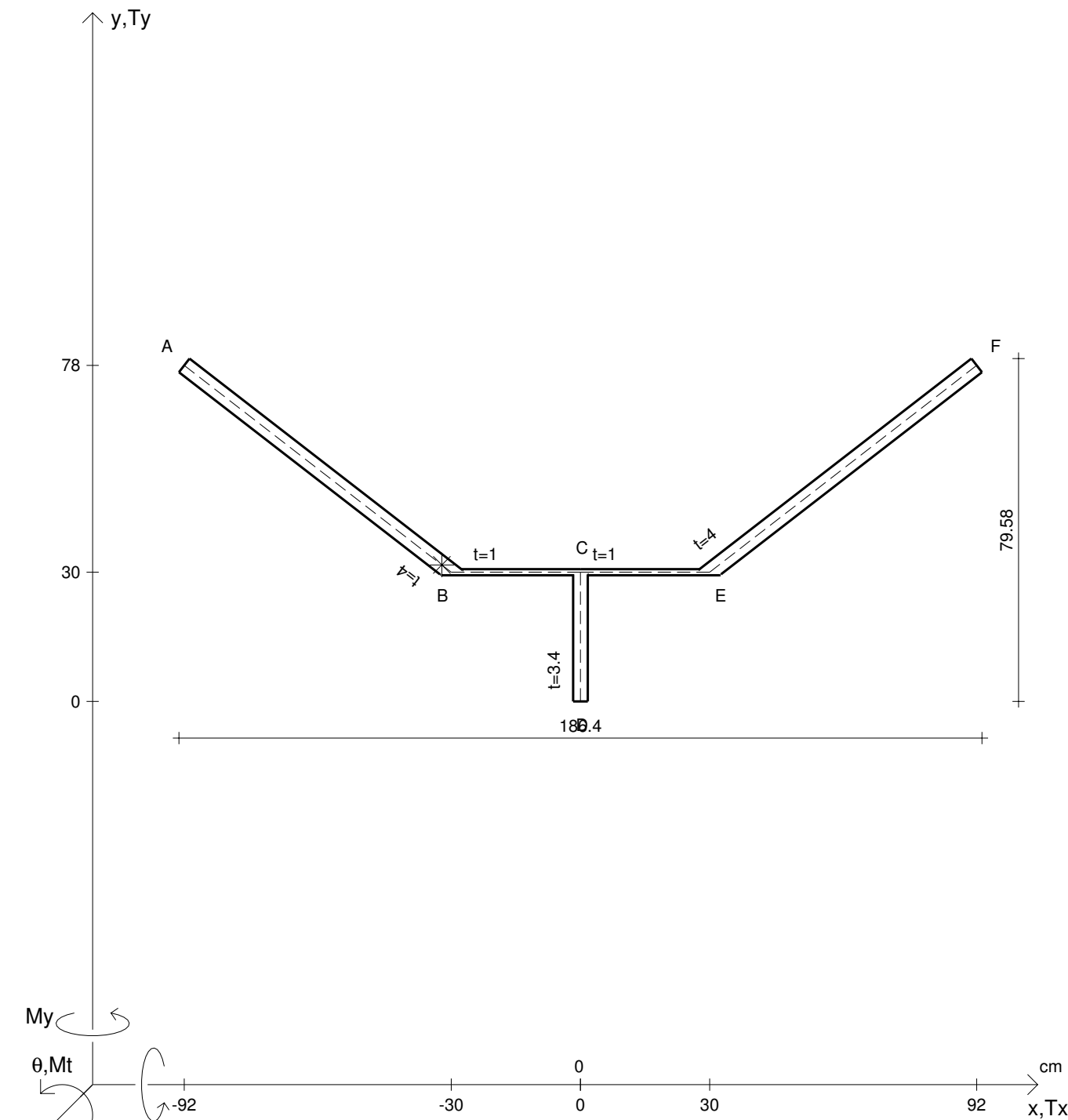
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE							
N	= 3660000 N	Mt	= -2400000 Ncm	σ_a	= 24000 N/cm ²	σ_{MISES} =	
Tx	= 145000 N	Mx	= -24300000 Ncm	E	= 20000000 N/cm ²	σ_{GUEST} =	
Ty	= -1780000 N	My	= 93700000 Ncm	G	= 7500000 N/cm ²	σ_{ID} =	
yG	=	$\tau(Mt)$	=	$\tau(Tx)-$	=	θ_t =	
uO	=	$\sigma(Mx)$	=	$\tau(Ty)-$	=	r_U =	
vO	=	$\sigma(My)$	=	σ	=	r_V =	
AN	=	$\tau(Txc)$	=	$\tau+$	=	r_O =	
Cw	=	$\tau(Tyc)$	=	$\tau-$	=	J_P =	
Ju	=	$\tau(Txb)$	=	σ_{I+}	=		
Jv	=	$\tau(Tyb)$	=	σ_{II+}	=		
Jt	=	$\tau(Tx)+$	=	σ_{I-}	=		
$\sigma(N)$	=	$\tau(Ty)+$	=	σ_{II-}	=		



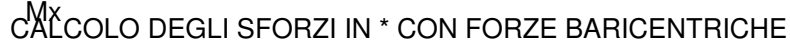
SHELLS DESIGN SIZE IN CONTAINER IDENTIFICATION			
N _z = 4720000 N	Mt = -4060000 Ncm	σ _a = 24000 N/cm ²	
Tx = 175000 N	Mx = -22400000 Ncm	E = 20000000 N/cm ²	
Ty = -667000 N	My = 99900000 Ncm	G = 7500000 N/cm ²	
y _G =	τ(Mt) =	τ(Tx)- =	σ _{MISES} =
u _O =	σ(Mx) =	τ(Ty)- =	σ _{GUEST} =
v _O =	σ(My) =	σ =	σ _{ID} =
A _N =	τ(Txc) =	τ+ =	θt =
Cw =	τ(Tyc) =	τ- =	r _U =
Ju =	τ(Txb) =	σ _I + =	r _V =
Jv =	τ(Tyb) =	σ _{II} + =	r _O =
Jt =	τ(Tx)+ =	σ _I - =	J _P =
σ(N) =	τ(Ty)+ =	σ _{II} - =	



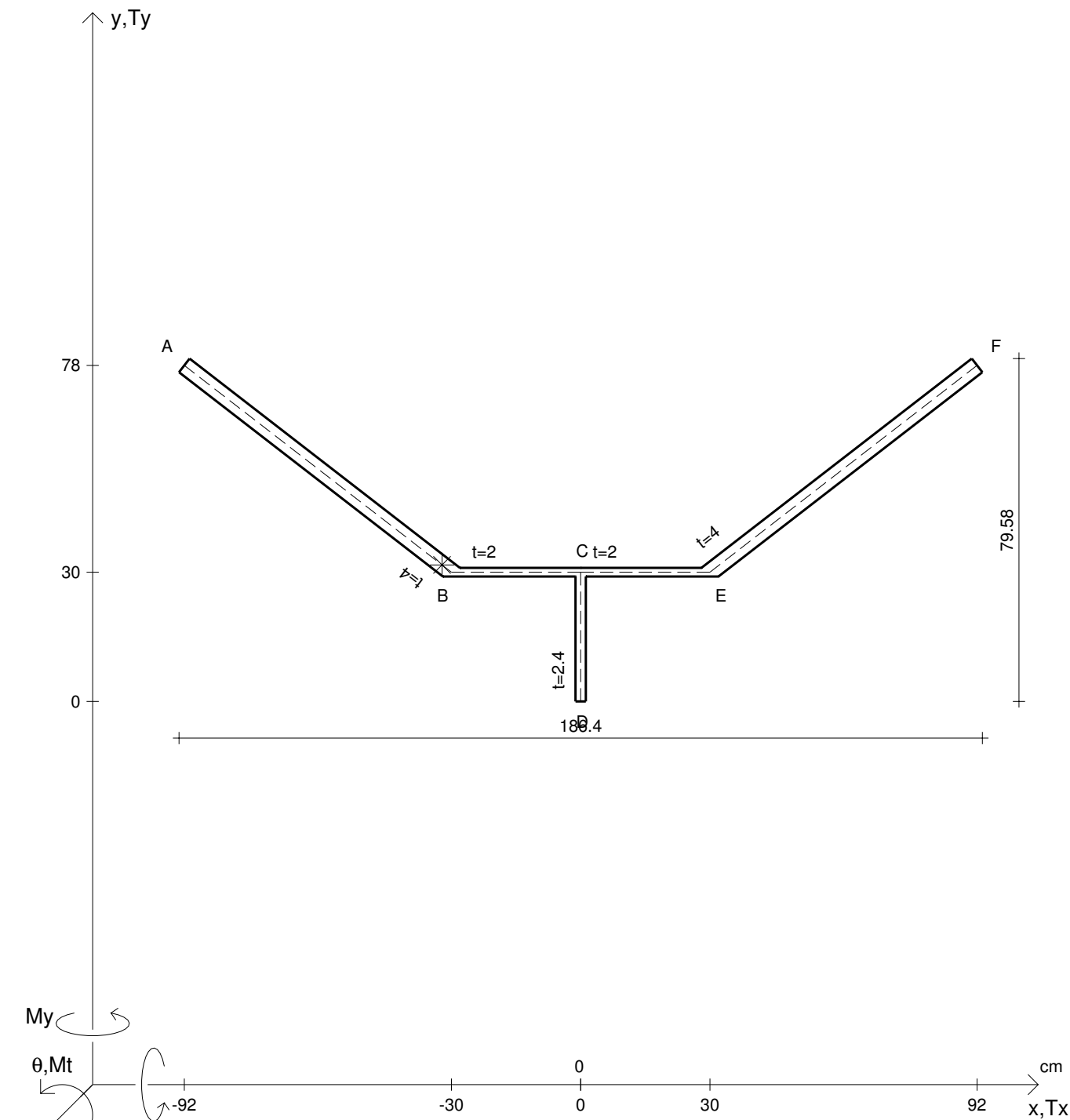
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE					
N	= 5350000 N	Mt	= -4690000 Ncm	σ_a	= 24000 N/cm ²
Tx	= 113000 N	Mx	= -30100000 Ncm	E	= 20000000 N/cm ²
Ty	= -672000 N	My	= 99900000 Ncm	G	= 7500000 N/cm ²
y _G	=	$\tau(Mt)$	=	$\tau(Tx)-$	=
u _O	=	$\sigma(Mx)$	=	$\tau(Ty)-$	=
v _O	=	$\sigma(My)$	=	σ	=
A _N	=	$\tau(Txc)$	=	$\tau+$	=
Cw	=	$\tau(Tyc)$	=	$\tau-$	=
Ju	=	$\tau(Txb)$	=	σ_{I+}	=
Jv	=	$\tau(Tyb)$	=	σ_{II+}	=
Jt	=	$\tau(Tx)+$	=	σ_{I-}	=
$\sigma(N)$	=	$\tau(Ty)+$	=	σ_{II-}	=



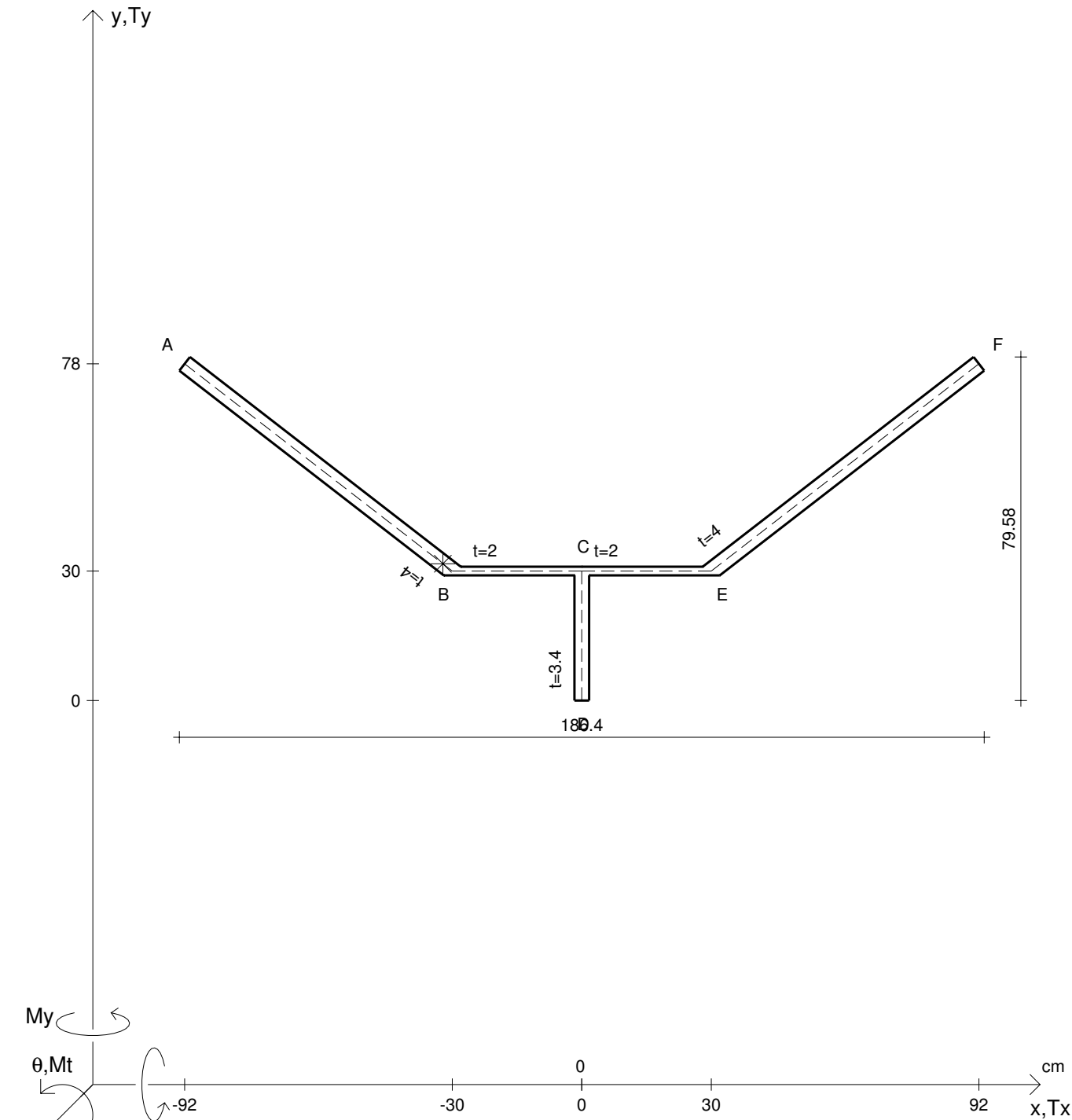
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE					
N	= 3340000 N	Mt	= -5570000 Ncm	σ_a	= 24000 N/cm ²
Tx	= 143000 N	Mx	= -38600000 Ncm	E	= 20000000 N/cm ²
Ty	= -699000 N	My	= 99900000 Ncm	G	= 7500000 N/cm ²
y _G	=	$\tau(Mt)$	=	$\tau(Tx)-$	=
u _O	=	$\sigma(Mx)$	=	$\tau(Ty)-$	=
v _O	=	$\sigma(My)$	=	σ	=
A _N	=	$\tau(Txc)$	=	$\tau+$	=
Cw	=	$\tau(Tyc)$	=	$\tau-$	=
Ju	=	$\tau(Txb)$	=	σ_{I+}	=
Jv	=	$\tau(Tyb)$	=	σ_{II+}	=
Jt	=	$\tau(Tx)+$	=	σ_{I-}	=
$\sigma(N)$	=	$\tau(Ty)+$	=	σ_{II-}	=



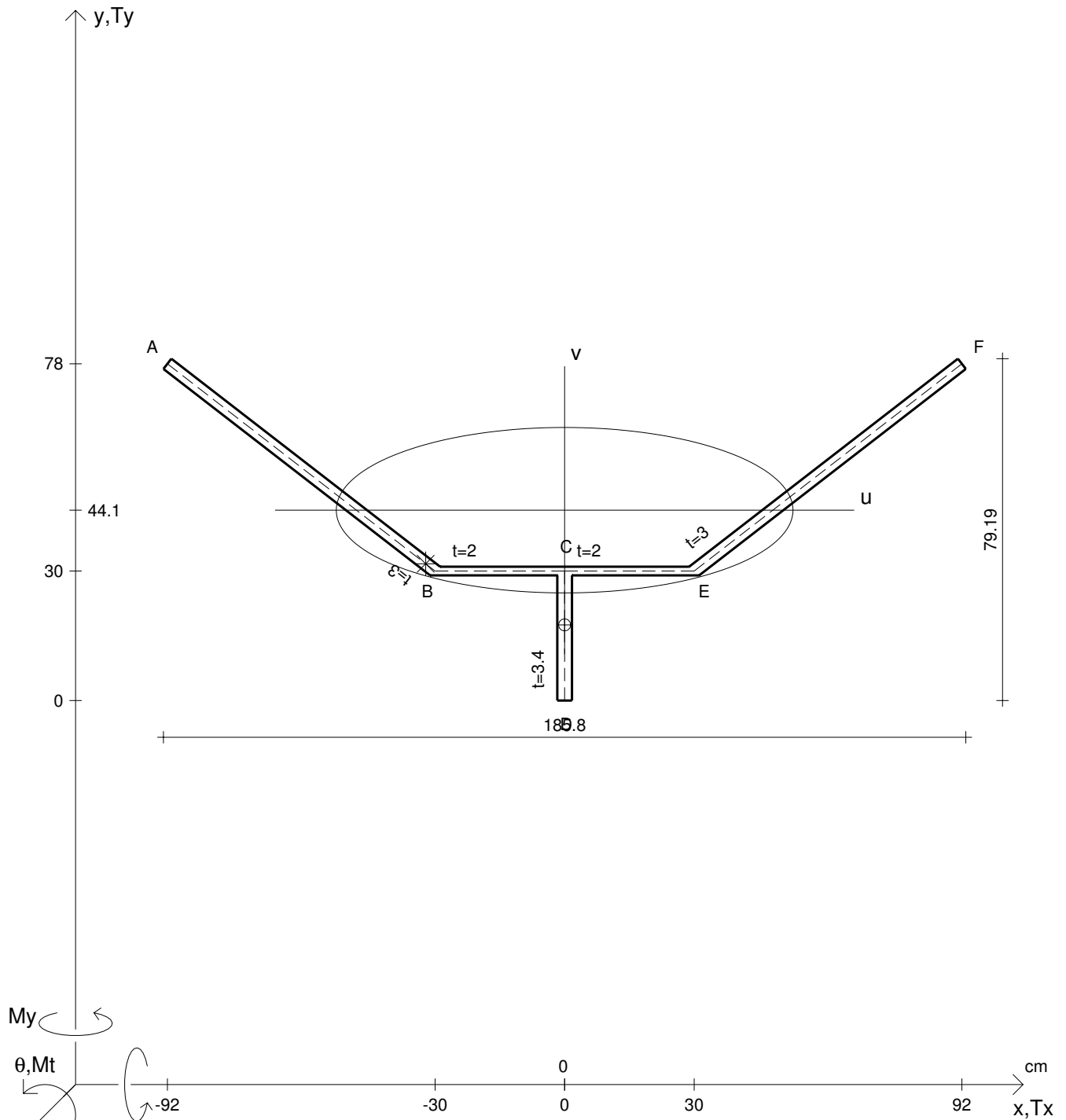
N	= 3520000 N	Mt	= -5330000 Ncm	σ_a	= 24000 N/cm ²	
Tx	= 135000 N	Mx	= -31300000 Ncm	E	= 20000000 N/cm ²	
Ty	= -1270000 N	My	= 99900000 Ncm	G	= 7500000 N/cm ²	
y _G	=	$\tau(Mt)$	=	$\tau(Tx)$ -	=	σ_{MISES} =
u _O	=	$\sigma(Mx)$	=	$\tau(Ty)$ -	=	σ_{GUEST} =
v _O	=	$\sigma(My)$	=	σ	=	σ_{ID} =
A _N	=	$\tau(Txc)$	=	τ_+	=	θt =
Cw	=	$\tau(Tyc)$	=	τ_-	=	r _U =
Ju	=	$\tau(Txb)$	=	σ_{I+}	=	r _V =
Jv	=	$\tau(Tyb)$	=	σ_{II+}	=	r _O =
Jt	=	$\tau(Tx)+$	=	σ_{I-}	=	J _P =
$\sigma(N)$	=	$\tau(Ty)+$	=	σ_{II-}	=	



CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE									
N	= 4010000 N	Mt	= -5870000 Ncm	σa	= 24000 N/cm ²				
Tx	= 157000 N	Mx	= -21800000 Ncm	E	= 20000000 N/cm ²				
Ty	= -1440000 N	My	= 99900000 Ncm	G	= 7500000 N/cm ²				
y _G	=	τ(Mt)	=	τ(Tx)-	=	σ _{MISES} =			
u _O	=	σ(Mx)	=	τ(Ty)-	=	σ _{GUEST} =			
v _O	=	σ(My)	=	σ	=	σ _{ID} =			
A _N	=	τ(Txc)	=	τ+	=	θ _t =			
C _w	=	τ(Tyc)	=	τ-	=	r _U =			
J _u	=	τ(Txb)	=	σ _I +	=	r _V =			
J _v	=	τ(Tyb)	=	σ _{II} +	=	r _O =			
J _t	=	τ(Tx)+	=	σ _I -	=	J _P =			
σ(N)	=	τ(Ty)+	=	σ _{II} -	=				

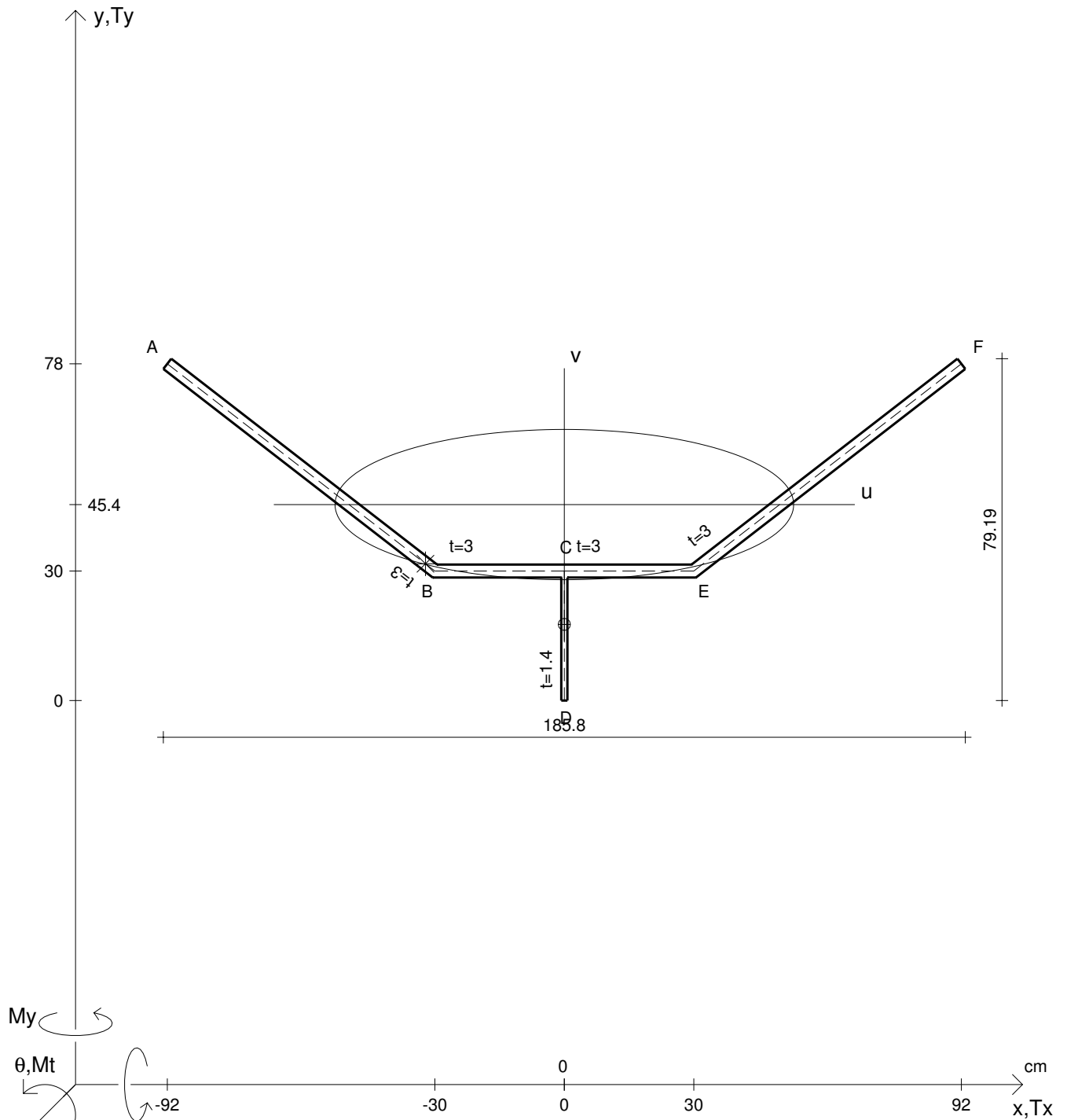


CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE									
N	= 4610000 N	Mt	= -3770000 Ncm	σa	= 24000 N/cm ²				
Tx	= 191000 N	Mx	= -28400000 Ncm	E	= 20000000 N/cm ²				
Ty	= -1510000 N	My	= 99900000 Ncm	G	= 7500000 N/cm ²				
yG	=	τ(Mt)	=	τ(Tx)-	=	σMISES	=		
uO	=	σ(Mx)	=	τ(Ty)-	=	σGUEST	=		
vO	=	σ(My)	=	σ	=	σID	=		
AN	=	τ(Txc)	=	τ+	=	θt	=		
Cw	=	τ(Tyc)	=	τ-	=	rU	=		
Ju	=	τ(Txb)	=	σI+	=	rV	=		
Jv	=	τ(Tyb)	=	σII+	=	ro	=		
Jt	=	τ(Tx)+	=	σI-	=	Jp	=		
σ(N)	=	τ(Ty)+	=	σII-	=				



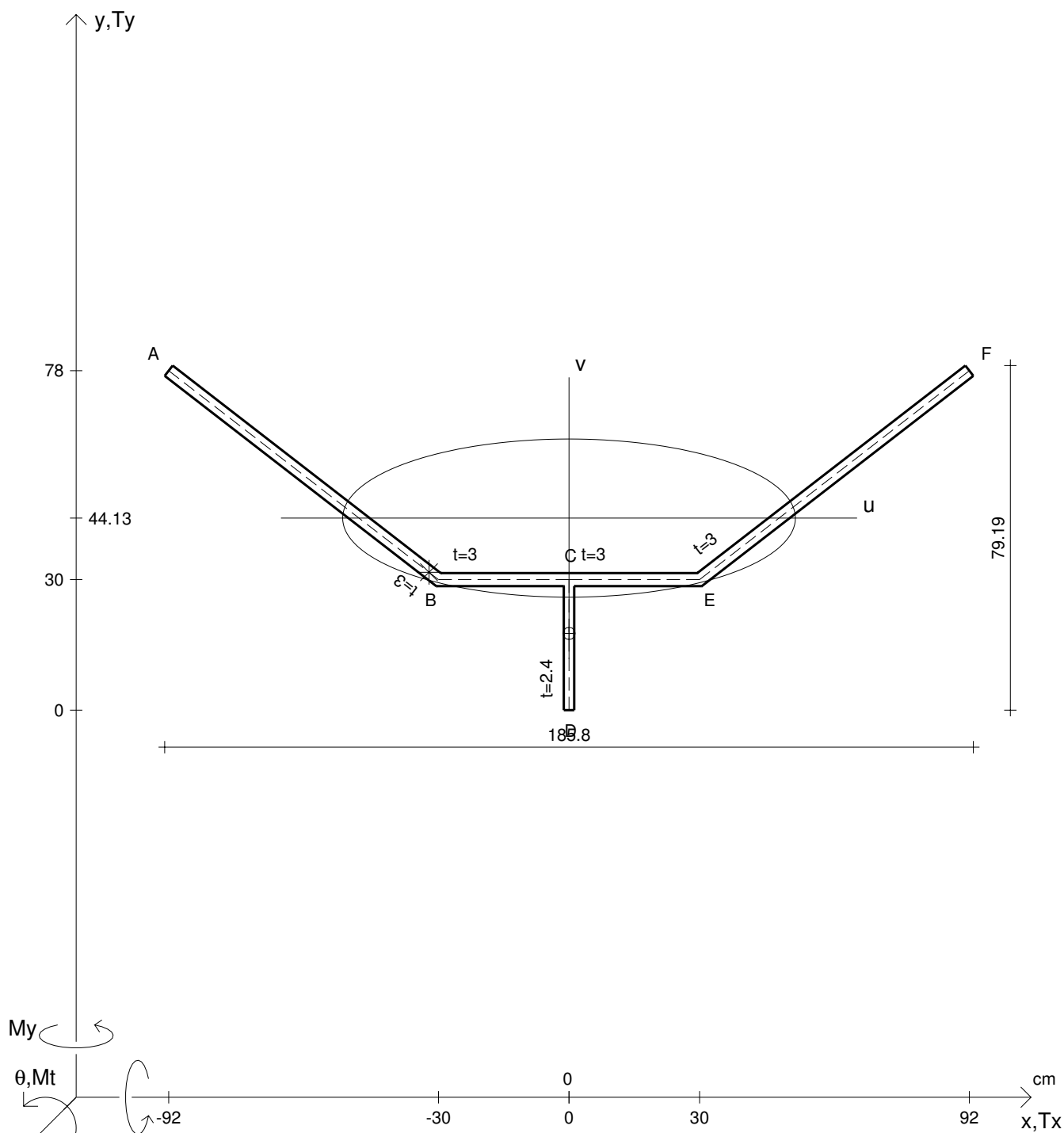
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	$= 2700000$ N	M_t	$= -3150000$ Ncm	σ_a	$= 24000$ N/cm ²	
T_x	$= 96200$ N	M_x	$= -34500000$ Ncm	E	$= 20000000$ N/cm ²	
T_y	$= -1080000$ N	M_y	$= 99900000$ Ncm	G	$= 7500000$ N/cm ²	
y_G	$= 44.1$ cm	$\tau(M_t)$	$= -4811$ N/cm ²	$\tau(T_x)-$	$= -3666$ N/cm ²	$\sigma_{MISES} = 22456$ N/cm ²
u_O	$= 0$ cm	$\sigma(M_x)$	$= 1912$ N/cm ²	$\tau(T_y)-$	$= 3298$ N/cm ²	$\sigma_{GUEST} = 25580$ N/cm ²
v_O	$= -26.57$ cm	$\sigma(M_y)$	$= 1547$ N/cm ²	σ	$= 7358$ N/cm ²	$\sigma_{ID} = 19506$ N/cm ²
A_N	$= 692.5$ cm ²	$\tau(T_{xc})$	$= 237.5$ N/cm ²	τ_+	$= 12249$ N/cm ²	$\theta_t = -0.03873$ /m
C_w	$= 23810542$ cm ⁶	$\tau(T_{yc})$	$= 3298$ N/cm ²	τ_-	$= -5179$ N/cm ²	$r_U = 19.16$ cm
J_u	$= 254319$ cm ⁴	$\tau(T_{xb})$	$= -3903$ N/cm ²	σ_{I+}	$= 16469$ N/cm ²	$r_V = 52.89$ cm
J_v	$= 1937266$ cm ⁴	$\tau(T_{yb})$	$= -0.0004372$ N/cm ²	σ_{II+}	$= -9111$ N/cm ²	$r_O = 62.22$ cm
J_t	$= 1964$ cm ⁴	$\tau(T_x)+$	$= 4141$ N/cm ²	σ_{I-}	$= 10032$ N/cm ²	$J_P = 2680382$ cm ⁴
$\sigma(N)$	$= 3899$ N/cm ²	$\tau(T_y)+$	$= 3298$ N/cm ²	σ_{II-}	$= -2673$ N/cm ²	



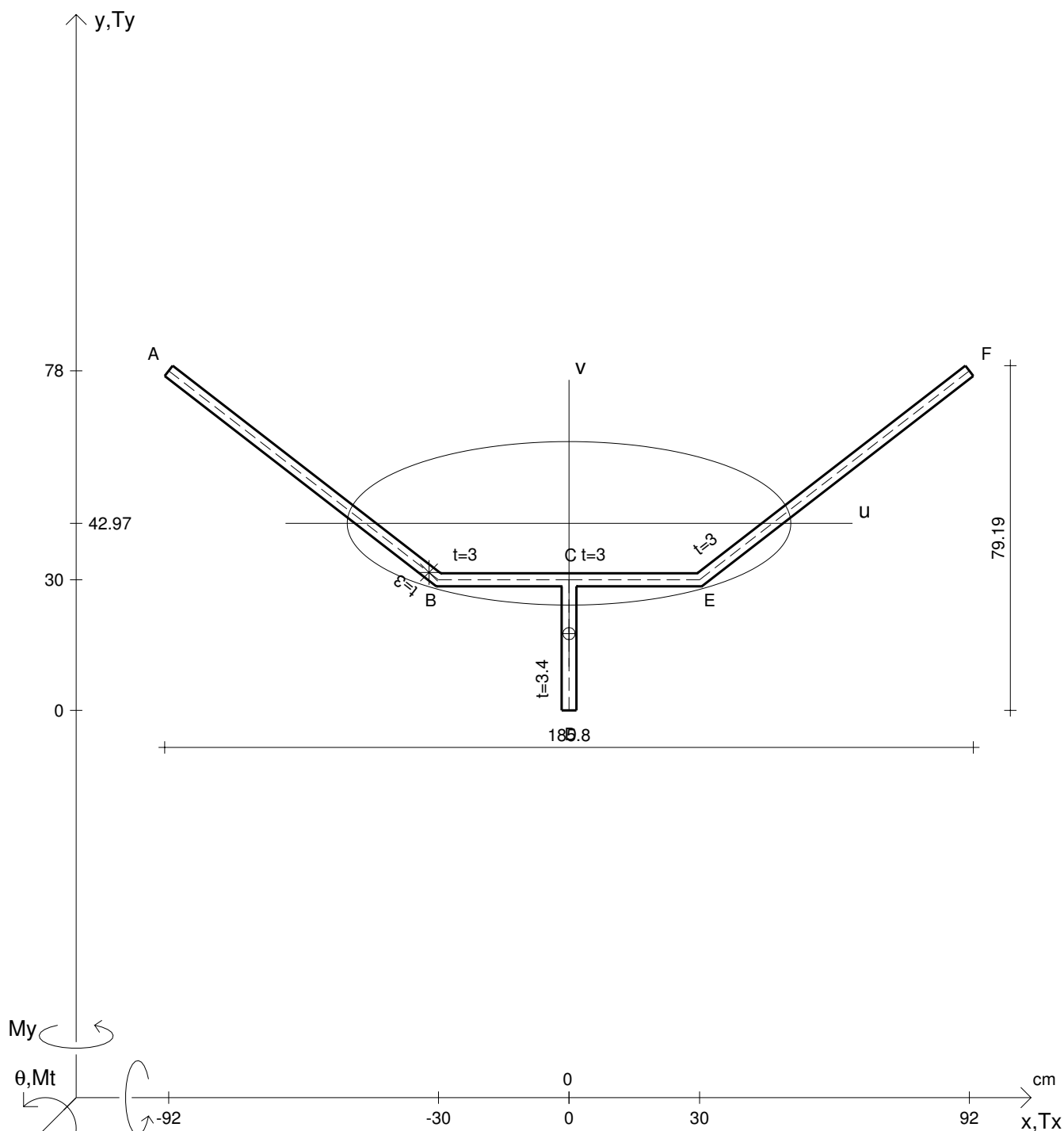
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	$= 2810000$ N	M_t	$= -3620000$ Ncm	σ_a	$= 24000$ N/cm ²	
T_x	$= 101000$ N	M_x	$= -27600000$ Ncm	E	$= 20000000$ N/cm ²	
T_y	$= -1150000$ N	M_y	$= 76100000$ Ncm	G	$= 7500000$ N/cm ²	
y_G	$= 45.4$ cm	$\tau(M_t)$	$= -5488$ N/cm ²	$\tau(T_x)-$	$= -4003$ N/cm ²	$\sigma_{MISES} = 24785$ N/cm ²
u_O	$= 0$ cm	$\sigma(M_x)$	$= 2026$ N/cm ²	$\tau(T_y)-$	$= 3698$ N/cm ²	$\sigma_{GUEST} = 28311$ N/cm ²
v_O	$= -27.75$ cm	$\sigma(M_y)$	$= 1168$ N/cm ²	σ	$= 7251$ N/cm ²	$\sigma_{ID} = 21291$ N/cm ²
A_N	$= 692.5$ cm ²	$\tau(T_{xc})$	$= 247.1$ N/cm ²	τ_+	$= 13683$ N/cm ²	$\theta_t = -0.04328$ /m
C_w	$= 26584908$ cm ⁶	$\tau(T_{yc})$	$= 3698$ N/cm ²	τ_-	$= -5792$ N/cm ²	$r_U = 17.41$ cm
J_u	$= 209776$ cm ⁴	$\tau(T_{xb})$	$= -4250$ N/cm ²	σ_{I+}	$= 17781$ N/cm ²	$r_V = 53.14$ cm
J_v	$= 1955266$ cm ⁴	$\tau(T_{yb})$	$= -0.002722$ N/cm ²	σ_{II+}	$= -10530$ N/cm ²	$r_O = 62.42$ cm
J_t	$= 1979$ cm ⁴	$\tau(T_x)+$	$= 4497$ N/cm ²	σ_{I-}	$= 10459$ N/cm ²	$J_P = 2698410$ cm ⁴
$\sigma(N)$	$= 4058$ N/cm ²	$\tau(T_y)+$	$= 3698$ N/cm ²	σ_{II-}	$= -3208$ N/cm ²	



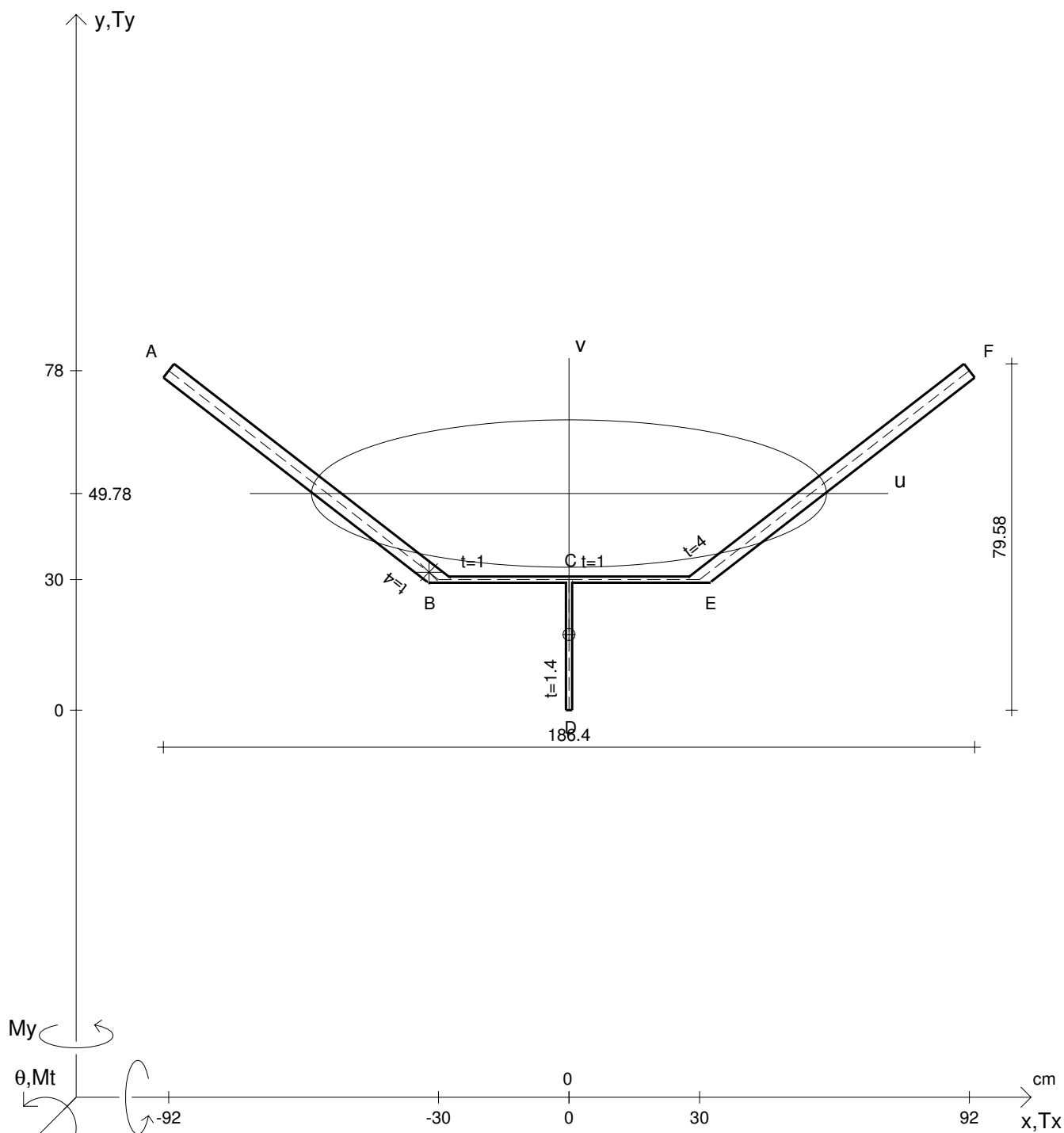
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

$N = 3130000$ N	$M_t = -3970000$ Ncm	$\sigma_a = 24000$ N/cm ²	
$T_x = 117000$ N	$M_x = -18500000$ Ncm	$E = 20000000$ N/cm ²	
$T_y = -1430000$ N	$M_y = 82500000$ Ncm	$G = 7500000$ N/cm ²	
$y_G = 44.13$ cm	$\tau(M_t) = -5700$ N/cm ²	$\tau(T_x) = -4164$ N/cm ²	$\sigma_{MISES} = 26951$ N/cm ²
$u_O = 0$ cm	$\sigma(M_x) = 1096$ N/cm ²	$\tau(T_y) = 4637$ N/cm ²	$\sigma_{GUEST} = 30879$ N/cm ²
$v_O = -26.49$ cm	$\sigma(M_y) = 1266$ N/cm ²	$\sigma = 6694$ N/cm ²	$\sigma_{ID} = 22817$ N/cm ²
$A_N = 722.5$ cm ²	$\tau(T_{xc}) = 286.2$ N/cm ²	$\tau_+ = 15072$ N/cm ²	$\theta_t = -0.04511$ /m
$C_w = 26584908$ cm ⁶	$\tau(T_{yc}) = 4637$ N/cm ²	$\tau_- = -5227$ N/cm ²	$r_U = 18.17$ cm
$J_u = 238592$ cm ⁴	$\tau(T_{xb}) = -4450$ N/cm ²	$\sigma_{I+} = 18787$ N/cm ²	$r_V = 52.02$ cm
$J_v = 1955266$ cm ⁴	$\tau(T_{yb}) = -0.005624$ N/cm ²	$\sigma_{II+} = -12092$ N/cm ²	$r_O = 61.14$ cm
$J_t = 2090$ cm ⁴	$\tau(T_x)_+ = 4736$ N/cm ²	$\sigma_{I-} = 9554$ N/cm ²	$J_P = 2700870$ cm ⁴
$\sigma(N) = 4332$ N/cm ²	$\tau(T_y)_+ = 4637$ N/cm ²	$\sigma_{II-} = -2859$ N/cm ²	



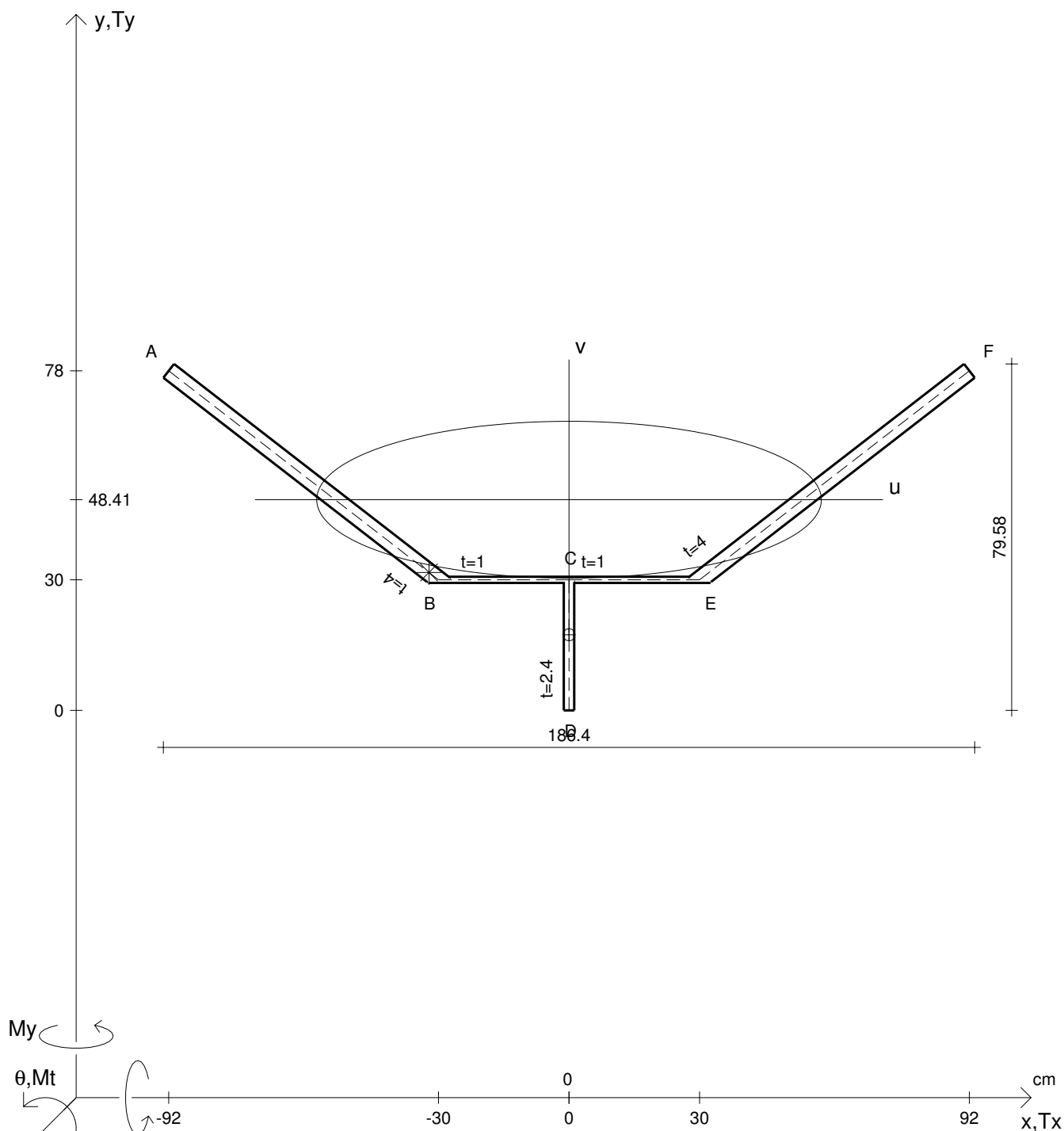
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	$= 3660000$ N	M_t	$= -2400000$ Ncm	σ_a	$= 24000$ N/cm ²	
T_x	$= 145000$ N	M_x	$= -24300000$ Ncm	E	$= 20000000$ N/cm ²	
T_y	$= -1780000$ N	M_y	$= 93700000$ Ncm	G	$= 7500000$ N/cm ²	
y_G	$= 42.97$ cm	$\tau(M_t)$	$= -3071$ N/cm ²	$\tau(T_x)-$	$= -4345$ N/cm ²	$\sigma_{MISES} = 25259$ N/cm ²
u_O	$= 0$ cm	$\sigma(M_x)$	$= 1188$ N/cm ²	$\tau(T_y)-$	$= 5802$ N/cm ²	$\sigma_{GUEST} = 28844$ N/cm ²
v_O	$= -25.33$ cm	$\sigma(M_y)$	$= 1438$ N/cm ²	σ	$= 7490$ N/cm ²	$\sigma_{ID} = 21726$ N/cm ²
A_N	$= 752.5$ cm ²	$\tau(T_{xc})$	$= 354.7$ N/cm ²	τ_+	$= 13927$ N/cm ²	$\theta_t = -0.03454$ /m
C_w	$= 26584908$ cm ⁶	$\tau(T_{yc})$	$= 5802$ N/cm ²	τ_-	$= -1615$ N/cm ²	$r_U = 18.78$ cm
J_u	$= 265290$ cm ⁴	$\tau(T_{xb})$	$= -4700$ N/cm ²	σ_{I+}	$= 18167$ N/cm ²	$r_V = 50.98$ cm
J_v	$= 1955266$ cm ⁴	$\tau(T_{yb})$	$= -0.003045$ N/cm ²	σ_{II+}	$= -10677$ N/cm ²	$r_O = 59.94$ cm
J_t	$= 2344$ cm ⁴	$\tau(T_x)+$	$= 5055$ N/cm ²	σ_{I-}	$= 7823$ N/cm ²	$J_P = 2703330$ cm ⁴
$\sigma(N)$	$= 4864$ N/cm ²	$\tau(T_y)+$	$= 5802$ N/cm ²	σ_{II-}	$= -333.2$ N/cm ²	



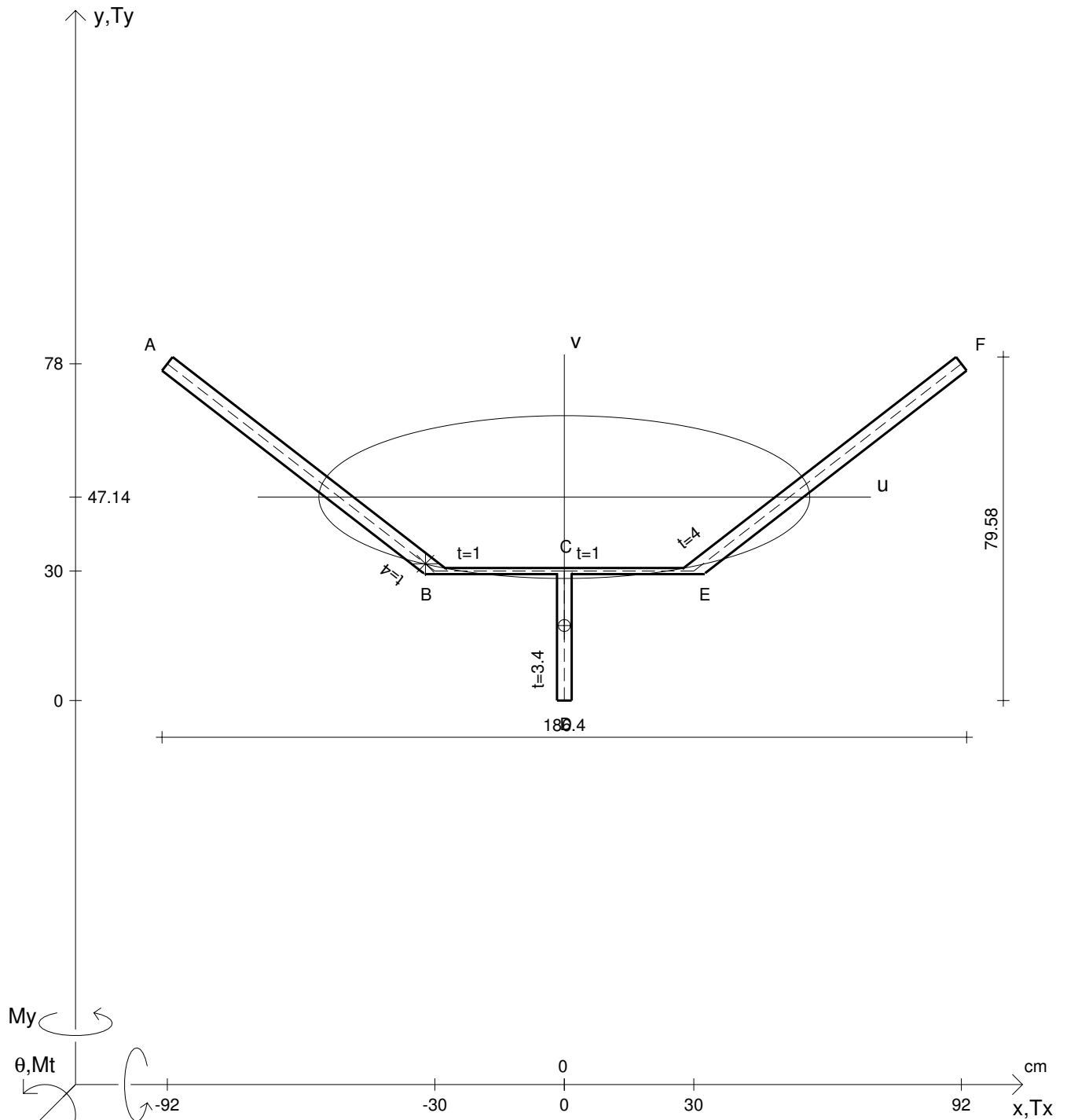
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

$N = 4720000$ N	$M_t = -4060000$ Ncm	$\sigma_a = 24000$ N/cm ²	
$T_x = 175000$ N	$M_x = -22400000$ Ncm	$E = 20000000$ N/cm ²	
$T_y = -667000$ N	$M_y = 99900000$ Ncm	$G = 7500000$ N/cm ²	
$y_G = 49.78$ cm	$\tau(M_t) = -4786$ N/cm ²	$\tau(T_x) = -6356$ N/cm ²	$\sigma_{MISES} = 24312$ N/cm ²
$u_O = 0$ cm	$\sigma(M_x) = 2120$ N/cm ²	$\tau(T_y) = 1056$ N/cm ²	$\sigma_{GUEST} = 27501$ N/cm ²
$v_O = -32.4$ cm	$\sigma(M_y) = 1174$ N/cm ²	$\sigma = 9766$ N/cm ²	$\sigma_{ID} = 21589$ N/cm ²
$A_N = 729.3$ cm ²	$\tau(T_{xc}) = 327.9$ N/cm ²	$\tau_+ = 12855$ N/cm ²	$\theta_t = -0.03824$ /m
$C_w = 27025644$ cm ⁶	$\tau(T_{yc}) = 1056$ N/cm ²	$\tau_- = -10087$ N/cm ²	$r_U = 16.93$ cm
$J_u = 209037$ cm ⁴	$\tau(T_{xb}) = -6684$ N/cm ²	$\sigma_{I+} = 18633$ N/cm ²	$r_V = 59.17$ cm
$J_v = 2553020$ cm ⁴	$\tau(T_{yb}) = 0.0000627$ N/cm ²	$\sigma_{II+} = -8868$ N/cm ²	$r_O = 69.55$ cm
$J_t = 3393$ cm ⁴	$\tau(T_x)_+ = 7012$ N/cm ²	$\sigma_{I-} = 16089$ N/cm ²	$J_P = 3527546$ cm ⁴
$\sigma(N) = 6472$ N/cm ²	$\tau(T_y)_+ = 1056$ N/cm ²	$\sigma_{II-} = -6324$ N/cm ²	



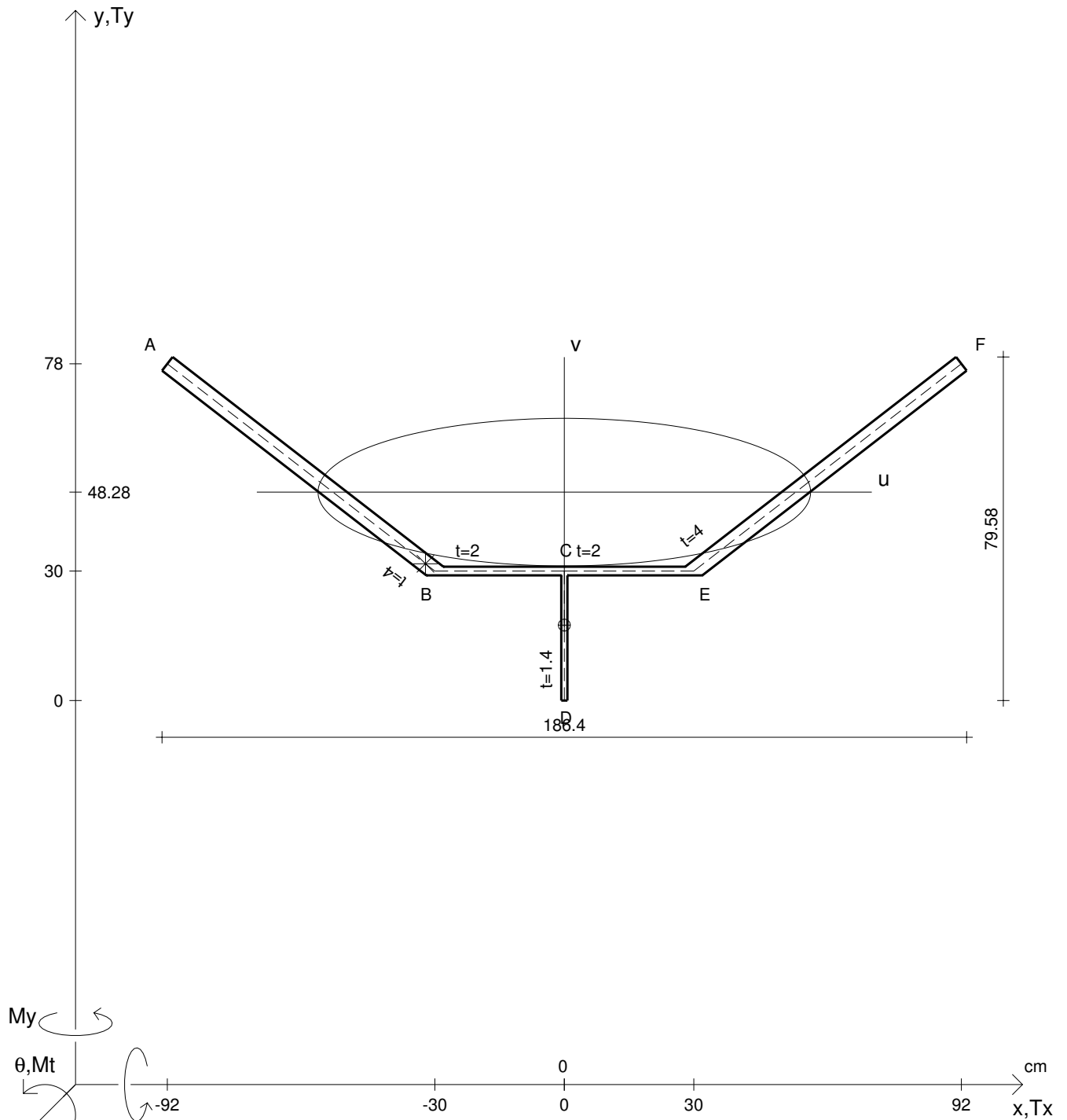
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	$= 5350000 \text{ N}$	M_t	$= -4690000 \text{ Ncm}$	σ_a	$= 24000 \text{ N/cm}^2$	
T_x	$= 113000 \text{ N}$	M_x	$= -30100000 \text{ Ncm}$	E	$= 20000000 \text{ N/cm}^2$	
T_y	$= -672000 \text{ N}$	M_y	$= 99900000 \text{ Ncm}$	G	$= 7500000 \text{ N/cm}^2$	
y_G	$= 48.41 \text{ cm}$	$\tau(M_t)$	$= -5354 \text{ N/cm}^2$	$\tau(T_x)-$	$= -3791 \text{ N/cm}^2$	$\sigma_{MISES} = 21386 \text{ N/cm}^2$
u_O	$= 0 \text{ cm}$	$\sigma(M_x)$	$= 2251 \text{ N/cm}^2$	$\tau(T_y)-$	$= 1198 \text{ N/cm}^2$	$\sigma_{GUEST} = 23943 \text{ N/cm}^2$
v_O	$= -31.02 \text{ cm}$	$\sigma(M_y)$	$= 1174 \text{ N/cm}^2$	σ	$= 10471 \text{ N/cm}^2$	$\sigma_{ID} = 19452 \text{ N/cm}^2$
A_N	$= 759.3 \text{ cm}^2$	$\tau(T_{xc})$	$= 211.7 \text{ N/cm}^2$	τ_+	$= 10766 \text{ N/cm}^2$	$\theta_t = -0.03119 / \text{m}$
C_w	$= 27025644 \text{ cm}^6$	$\tau(T_{yc})$	$= 1198 \text{ N/cm}^2$	τ_-	$= -7947 \text{ N/cm}^2$	$r_U = 18.01 \text{ cm}$
J_u	$= 246142 \text{ cm}^4$	$\tau(T_{xb})$	$= -4002 \text{ N/cm}^2$	σ_{I+}	$= 17207 \text{ N/cm}^2$	$r_V = 57.99 \text{ cm}$
J_v	$= 2553020 \text{ cm}^4$	$\tau(T_{yb})$	$= 0.0003401 \text{ N/cm}^2$	σ_{II+}	$= -6736 \text{ N/cm}^2$	$r_O = 68.18 \text{ cm}$
J_t	$= 3504 \text{ cm}^4$	$\tau(T_x)+$	$= 4214 \text{ N/cm}^2$	σ_{I-}	$= 14752 \text{ N/cm}^2$	$J_P = 3529966 \text{ cm}^4$
$\sigma(N)$	$= 7046 \text{ N/cm}^2$	$\tau(T_y)+$	$= 1198 \text{ N/cm}^2$	σ_{II-}	$= -4281 \text{ N/cm}^2$	



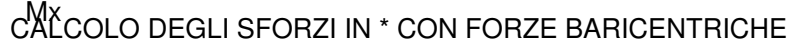
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

$N = 3340000$ N	$M_t = -5570000$ Ncm	$\sigma_a = 24000$ N/cm ²	
$T_x = 143000$ N	$M_x = -38600000$ Ncm	$E = 20000000$ N/cm ²	
$T_y = -699000$ N	$M_y = 99900000$ Ncm	$G = 7500000$ N/cm ²	
$y_G = 47.14$ cm	$\tau(M_t) = -5928$ N/cm ²	$\tau(T_x) = -4260$ N/cm ²	$\sigma_{MISES} = 22292$ N/cm ²
$u_O = 0$ cm	$\sigma(M_x) = 2357$ N/cm ²	$\tau(T_y) = 1341$ N/cm ²	$\sigma_{GUEST} = 25348$ N/cm ²
$v_O = -29.75$ cm	$\sigma(M_y) = 1174$ N/cm ²	$\sigma = 7763$ N/cm ²	$\sigma_{ID} = 19486$ N/cm ²
$A_N = 789.3$ cm ²	$\tau(T_{xc}) = 267.9$ N/cm ²	$\tau_+ = 12065$ N/cm ²	$\theta_t = -0.03485$ /m
$C_w = 27025644$ cm ⁶	$\tau(T_{yc}) = 1341$ N/cm ²	$\tau_- = -8847$ N/cm ²	$r_U = 18.86$ cm
$J_u = 280596$ cm ⁴	$\tau(T_{xb}) = -4528$ N/cm ²	$\sigma_{I+} = 16555$ N/cm ²	$r_V = 56.87$ cm
$J_v = 2553020$ cm ⁴	$\tau(T_{yb}) = -0.0001425$ N/cm ²	$\sigma_{II+} = -8792$ N/cm ²	$r_O = 66.9$ cm
$J_t = 3758$ cm ⁴	$\tau(T_x)_+ = 4796$ N/cm ²	$\sigma_{I-} = 13543$ N/cm ²	$J_P = 3532386$ cm ⁴
$\sigma(N) = 4232$ N/cm ²	$\tau(T_y)_+ = 1341$ N/cm ²	$\sigma_{II-} = -5780$ N/cm ²	

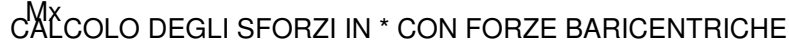


CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

$N = 3520000$ N	$M_t = -5330000$ Ncm	$\sigma_a = 24000$ N/cm ²	
$T_x = 135000$ N	$M_x = -31300000$ Ncm	$E = 20000000$ N/cm ²	
$T_y = -1270000$ N	$M_y = 99900000$ Ncm	$G = 7500000$ N/cm ²	
$y_G = 48.28$ cm	$\tau(M_t) = -6035$ N/cm ²	$\tau(T_x) = -4458$ N/cm ²	$\sigma_{MISES} = 24690$ N/cm ²
$u_O = 0$ cm	$\sigma(M_x) = 2479$ N/cm ²	$\tau(T_y) = 2471$ N/cm ²	$\sigma_{GUEST} = 28123$ N/cm ²
$v_O = -30.81$ cm	$\sigma(M_y) = 1166$ N/cm ²	$\sigma = 8105$ N/cm ²	$\sigma_{ID} = 21451$ N/cm ²
$A_N = 789.3$ cm ²	$\tau(T_{xc}) = 251.1$ N/cm ²	$\tau_+ = 13465$ N/cm ²	$\theta_t = -0.03581$ /m
$C_w = 29871916$ cm ⁶	$\tau(T_{yc}) = 2471$ N/cm ²	$\tau_- = -8022$ N/cm ²	$r_U = 17.1$ cm
$J_u = 230726$ cm ⁴	$\tau(T_{xb}) = -4709$ N/cm ²	$\sigma_{I+} = 18114$ N/cm ²	$r_V = 57.07$ cm
$J_v = 2571020$ cm ⁴	$\tau(T_{yb}) = -0.0003827$ N/cm ²	$\sigma_{II+} = -10009$ N/cm ²	$r_O = 67.07$ cm
$J_t = 3533$ cm ⁴	$\tau(T_x)_+ = 4960$ N/cm ²	$\sigma_{I-} = 13040$ N/cm ²	$J_P = 3550798$ cm ⁴
$\sigma(N) = 4460$ N/cm ²	$\tau(T_y)_+ = 2471$ N/cm ²	$\sigma_{II-} = -4935$ N/cm ²	



N	= 4010000 N	Mt	= -5870000 Ncm	σ_a	= 24000 N/cm ²	
Tx	= 157000 N	Mx	= -21800000 Ncm	E	= 20000000 N/cm ²	
Ty	= -1440000 N	My	= 99900000 Ncm	G	= 7500000 N/cm ²	
y _G	= 47.06 cm	$\tau(Mt)$	= -6444 N/cm ²	$\tau(Tx)$ -	= -4807 N/cm ²	σ_{MISES} = 26689 N/cm ²
u _O	= 0 cm	$\sigma(Mx)$	= 1403 N/cm ²	$\tau(Ty)$ -	= 2958 N/cm ²	σ_{GUEST} = 30515 N/cm ²
v _O	= -29.59 cm	$\sigma(My)$	= 1166 N/cm ²	σ	= 7464 N/cm ²	σ_{ID} = 22831 N/cm ²
A _N	= 819.3 cm ²	$\tau(Txc)$	= 292.1 N/cm ²	τ_+	= 14794 N/cm ²	θt = -0.03848 /m
Cw	= 29871914 cm ⁶	$\tau(Tyc)$	= 2958 N/cm ²	τ_-	= -8293 N/cm ²	r _U = 17.98 cm
Ju	= 264978 cm ⁴	$\tau(Txb)$	= -5100 N/cm ²	σ_{I+}	= 18989 N/cm ²	r _V = 56.02 cm
Jv	= 2571020 cm ⁴	$\tau(Tyb)$	= 0.002168 N/cm ²	σ_{II+}	= -11526 N/cm ²	r _O = 65.86 cm
Jt	= 3644 cm ⁴	$\tau(Tx)_+$	= 5392 N/cm ²	σ_{I-}	= 12826 N/cm ²	J _P = 3553231 cm ⁴
$\sigma(N)$	= 4895 N/cm ²	$\tau(Ty)_+$	= 2958 N/cm ²	σ_{II-}	= -5362 N/cm ²	



N	= 4610000 N	Mt	= -3770000 Ncm	σ_a	= 24000 N/cm ²	
Tx	= 191000 N	Mx	= -28400000 Ncm	E	= 20000000 N/cm ²	
Ty	= -1510000 N	My	= 99900000 Ncm	G	= 7500000 N/cm ²	
y _G	= 45.92 cm	$\tau(Mt)$	= -3868 N/cm ²	$\tau(Tx)$ -	= -5221 N/cm ²	σ_{MISES} = 23967 N/cm ²
u _O	= 0 cm	$\sigma(Mx)$	= 1523 N/cm ²	$\tau(Ty)$ -	= 3219 N/cm ²	σ_{GUEST} = 27275 N/cm ²
v _O	= -28.46 cm	$\sigma(My)$	= 1166 N/cm ²	σ	= 8117 N/cm ²	σ_{ID} = 20889 N/cm ²
A _N	= 849.3 cm ²	$\tau(Txc)$	= 355.3 N/cm ²	$\tau+$	= 13019 N/cm ²	θt = -0.03148 /m
Cw	= 29871914 cm ⁶	$\tau(Tyc)$	= 3219 N/cm ²	$\tau-$	= -5870 N/cm ²	r _U = 18.7 cm
Ju	= 296969 cm ⁴	$\tau(Txb)$	= -5577 N/cm ²	σ_{I+}	= 17696 N/cm ²	r _V = 55.02 cm
Jv	= 2571020 cm ⁴	$\tau(Tyb)$	= 0.001721 N/cm ²	σ_{II+}	= -9579 N/cm ²	r _O = 64.7 cm
Jt	= 3898 cm ⁴	$\tau(Tx)+$	= 5932 N/cm ²	σ_{I-}	= 11195 N/cm ²	J _P = 3555664 cm ⁴
$\sigma(N)$	= 5428 N/cm ²	$\tau(Ty)+$	= 3219 N/cm ²	σ_{II-}	= -3078 N/cm ²	