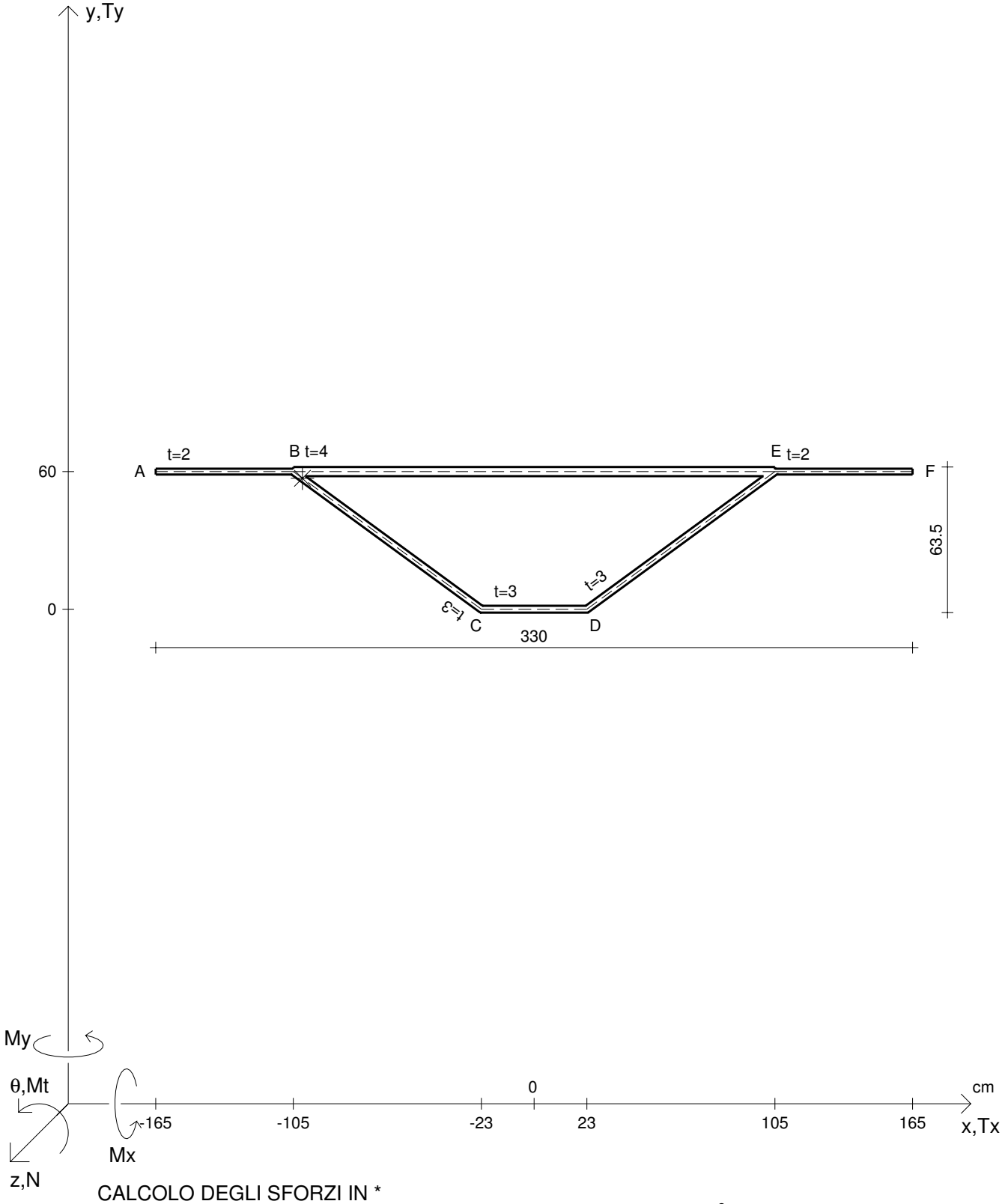
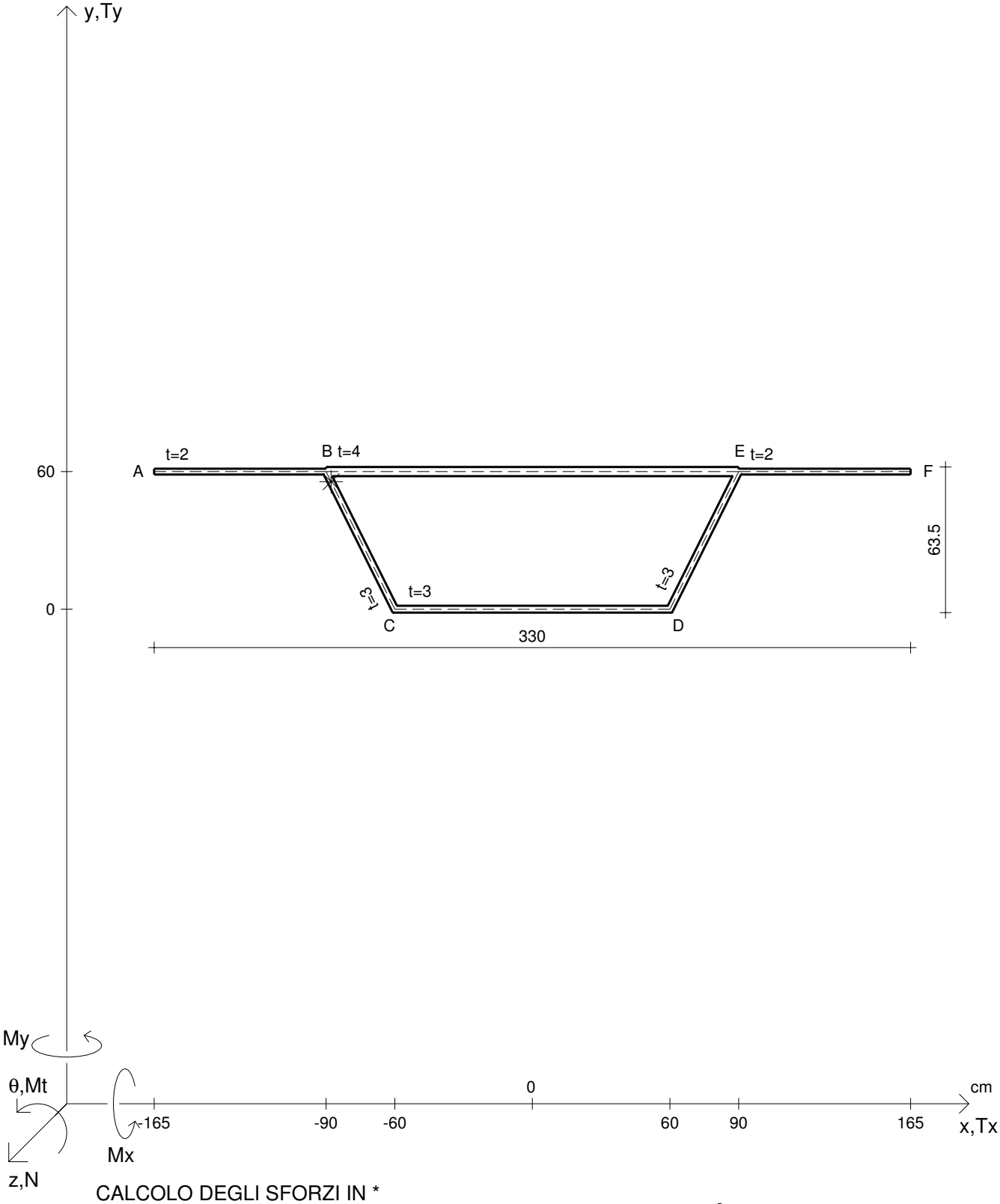


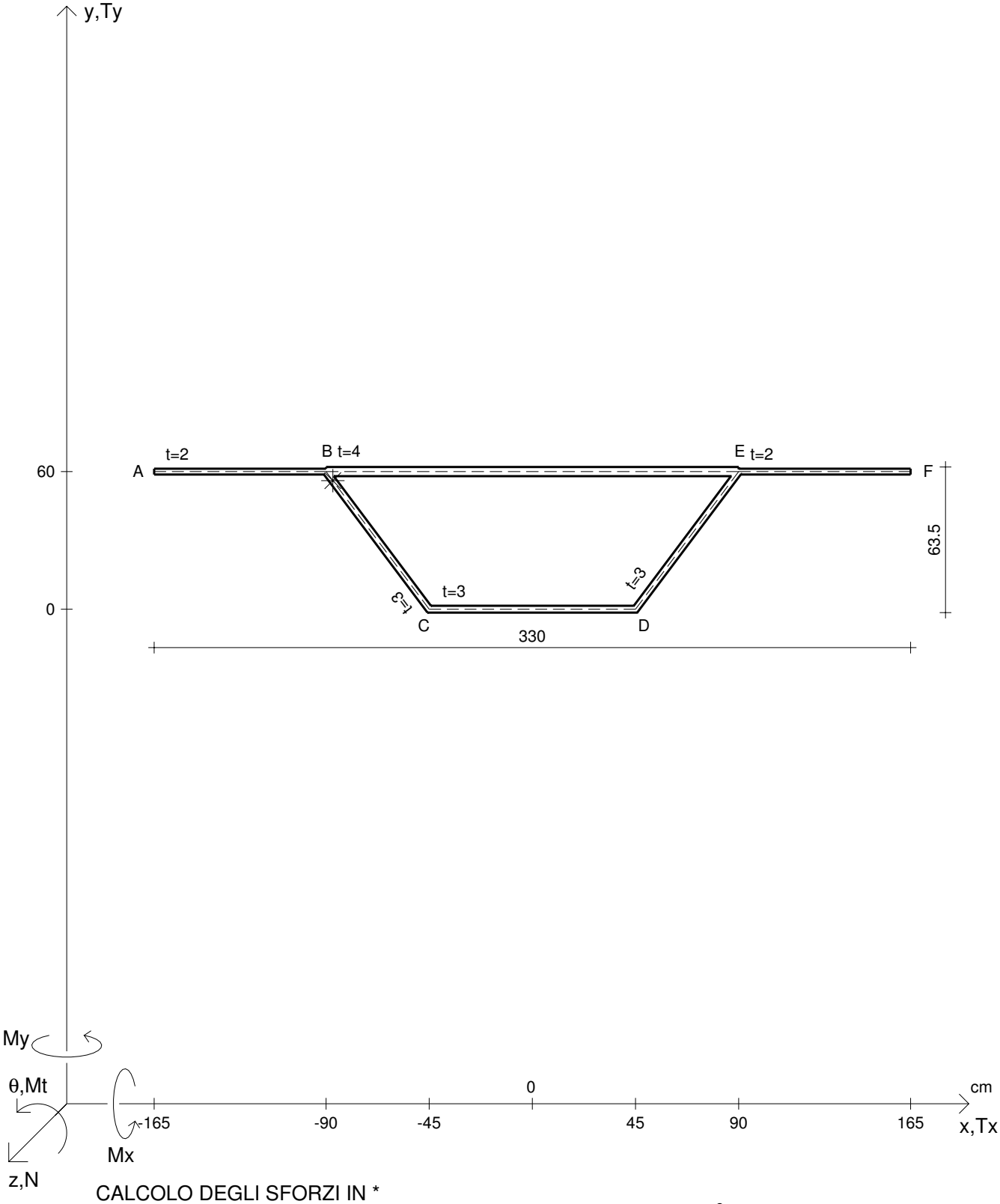
CALCOLO DEGLI SFORZI IN *

N	= 15100000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



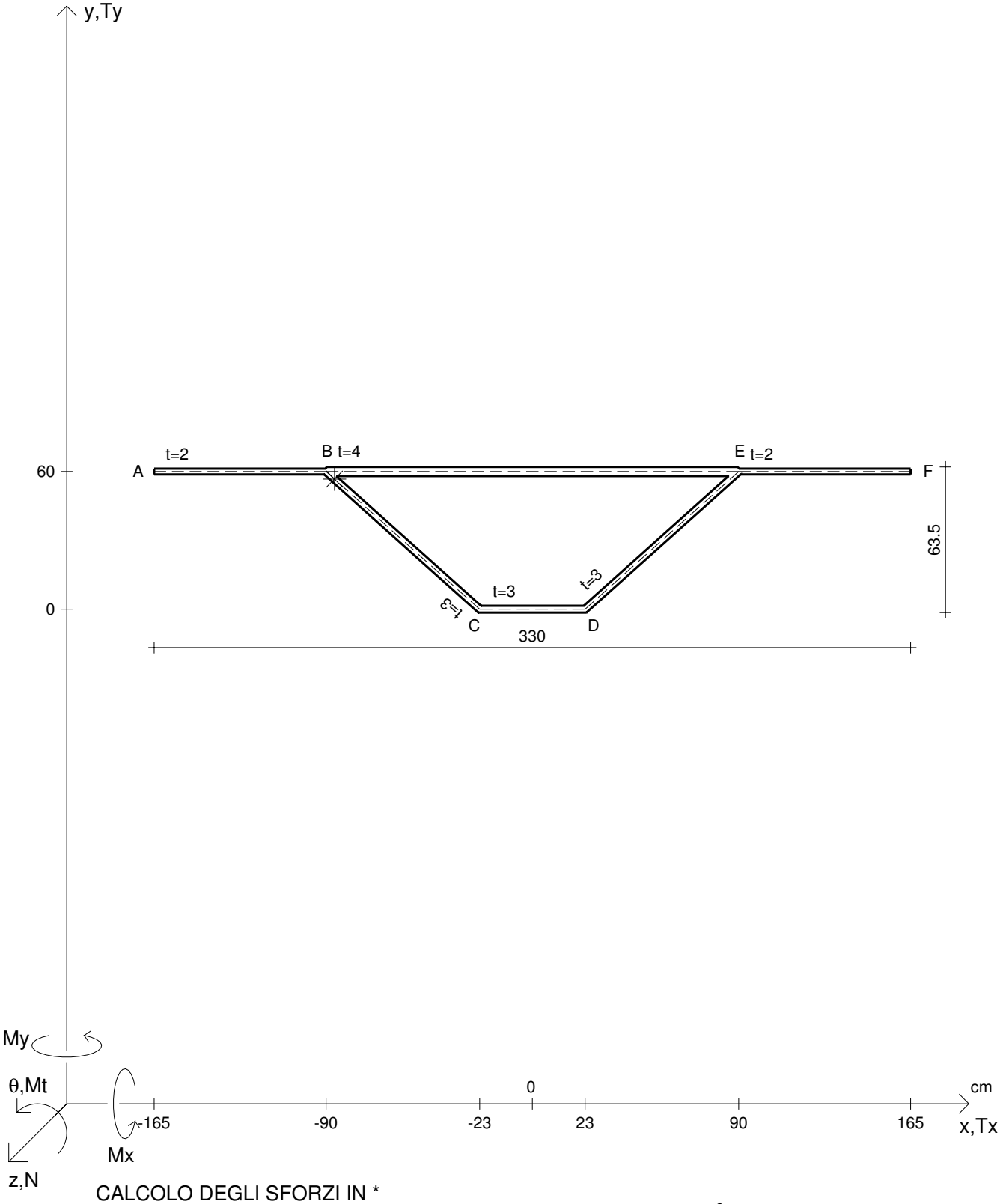
CALCOLO DEGLI SFORZI IN *

N	= 16800000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



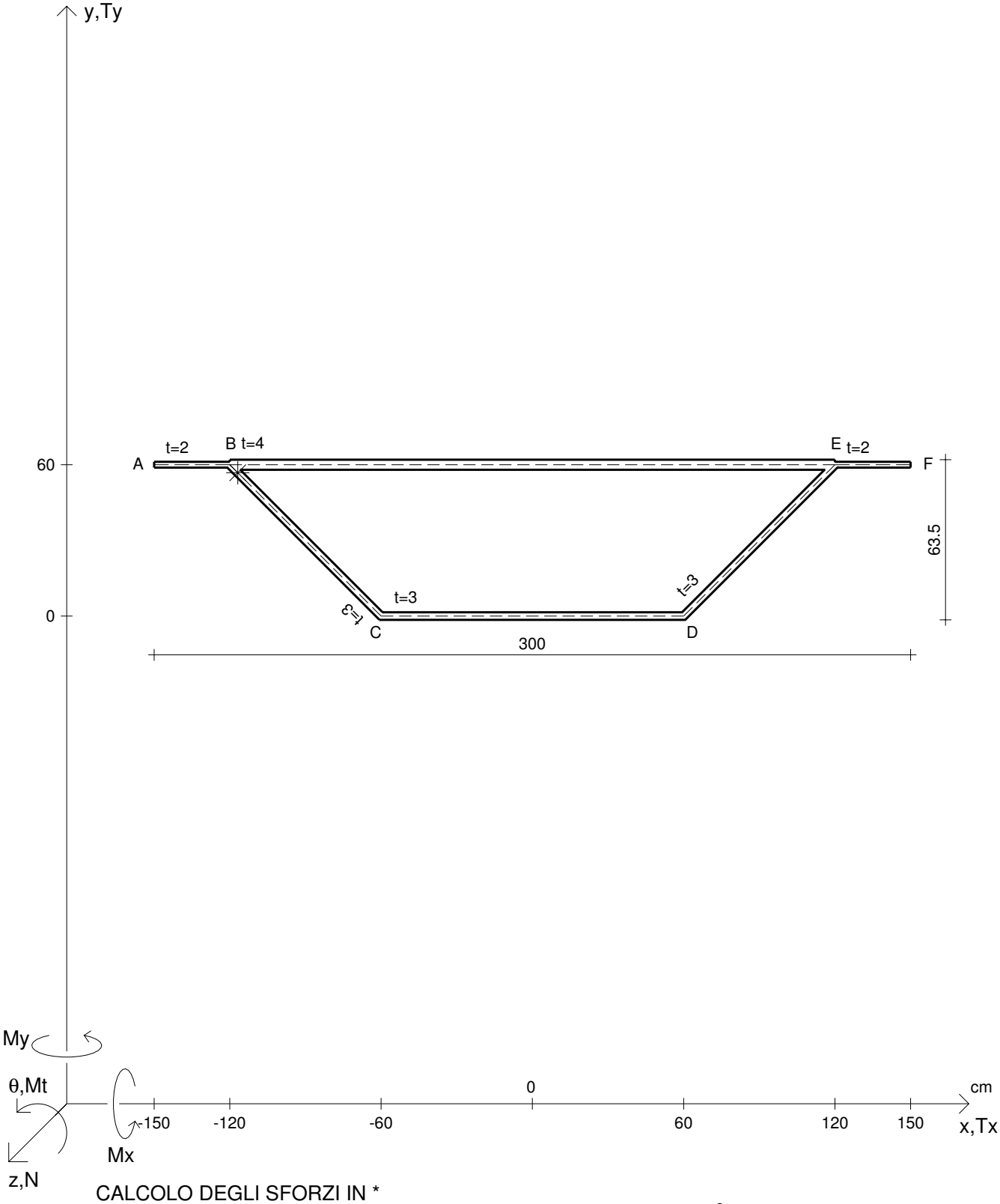
CALCOLO DEGLI SFORZI IN *

N	= 18100000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



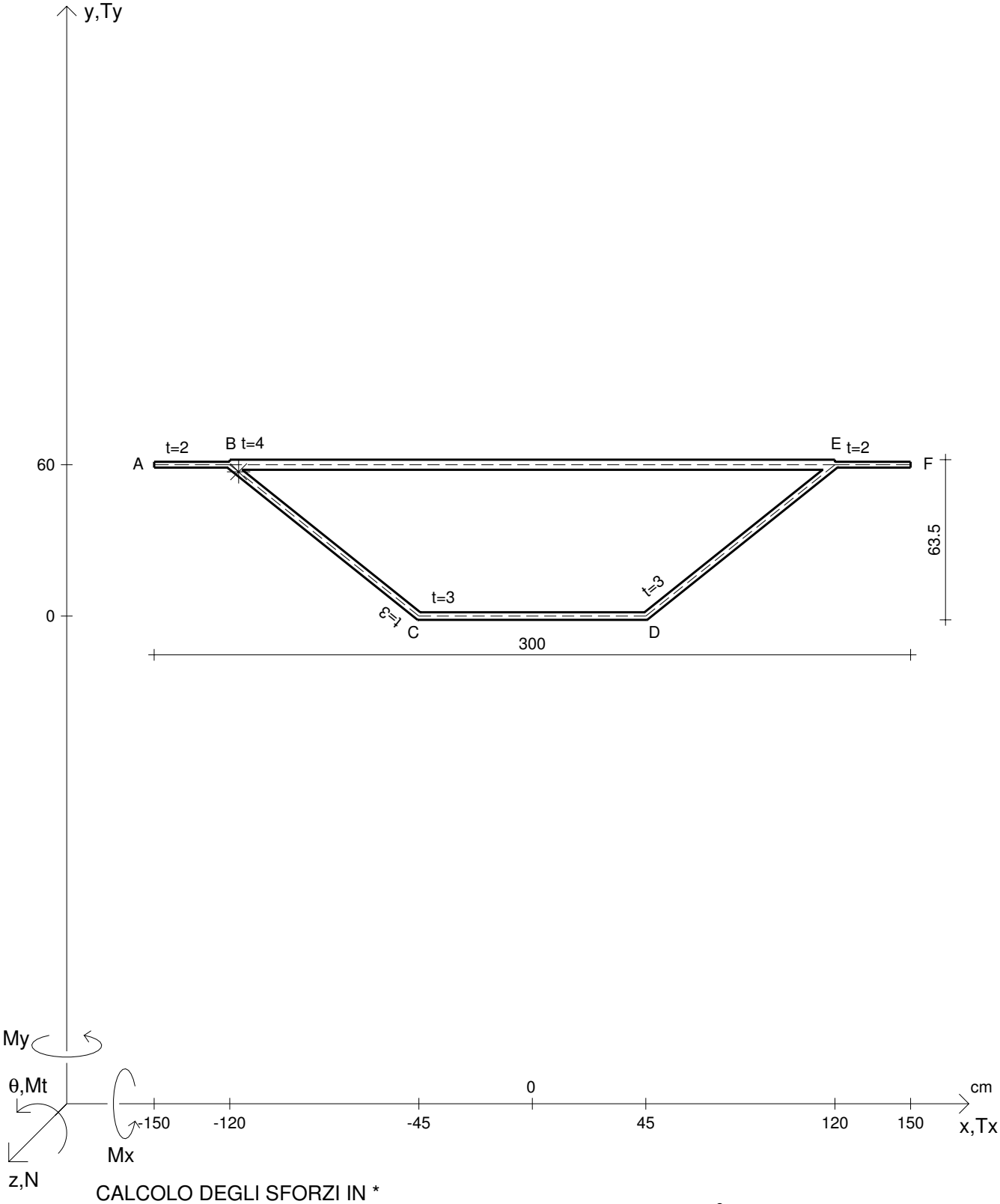
CALCOLO DEGLI SFORZI IN *

N	= 14400000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



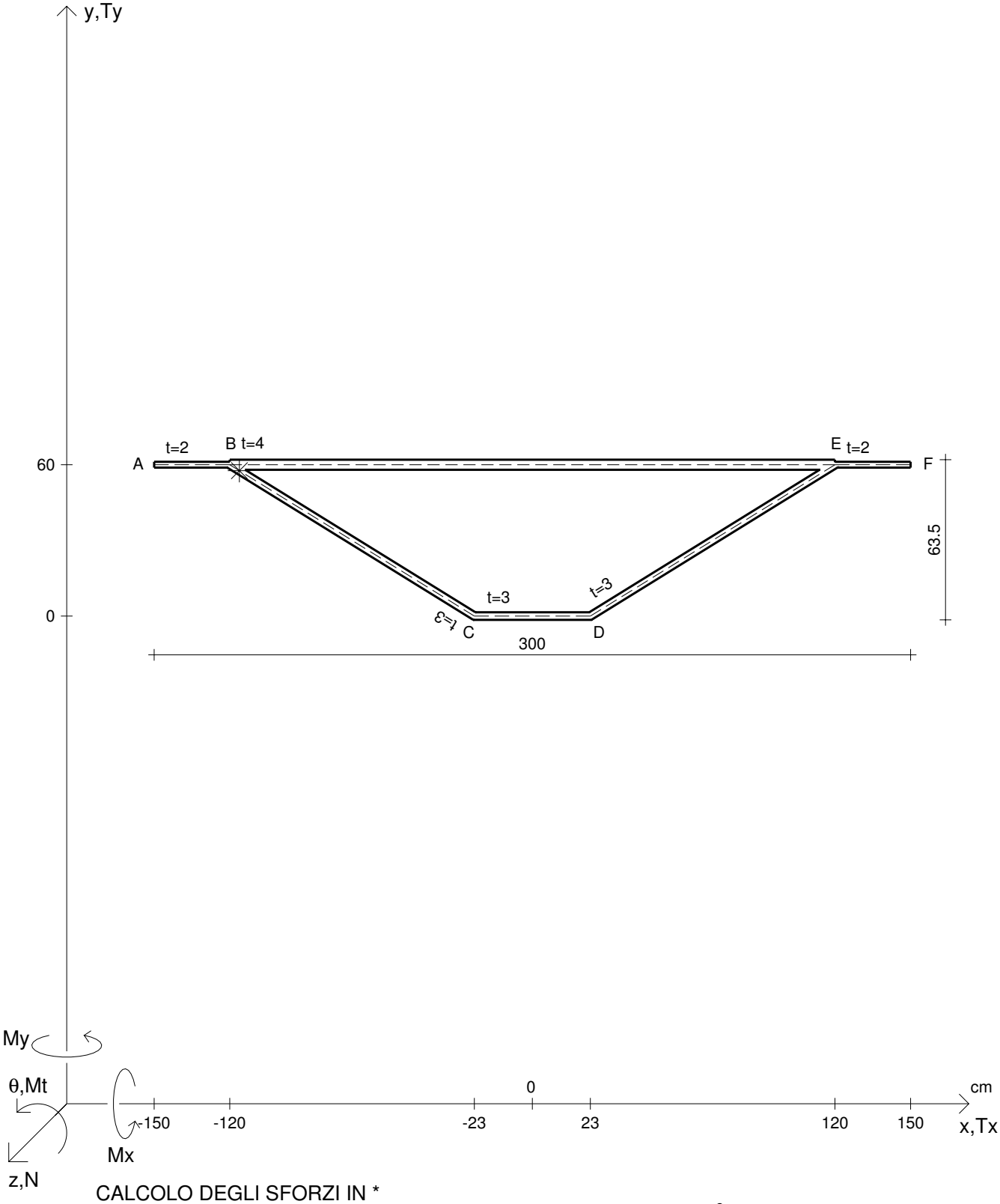
CALCOLO DEGLI SFORZI IN *

N	= 17100000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



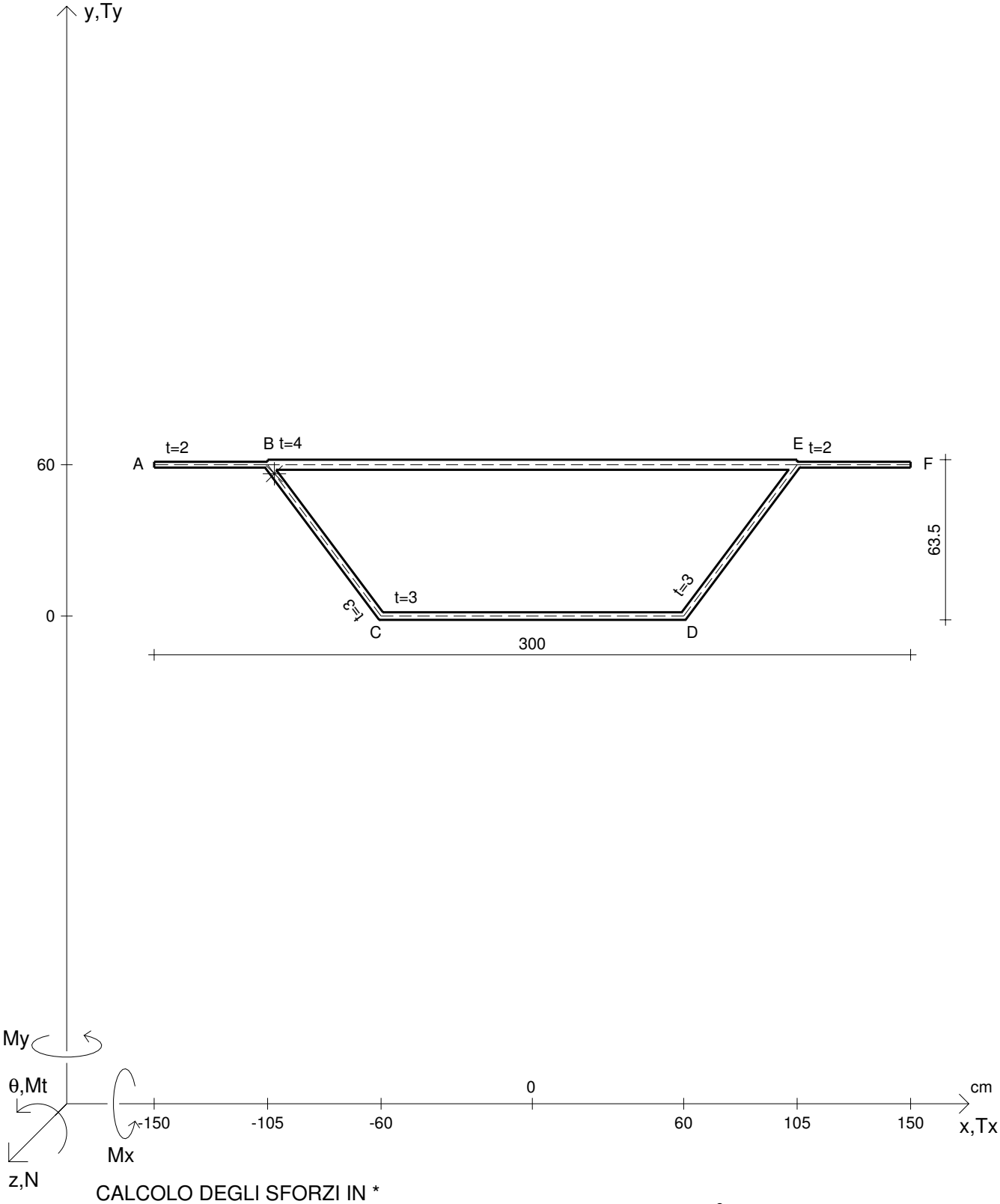
CALCOLO DEGLI SFORZI IN *

N	= 18600000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



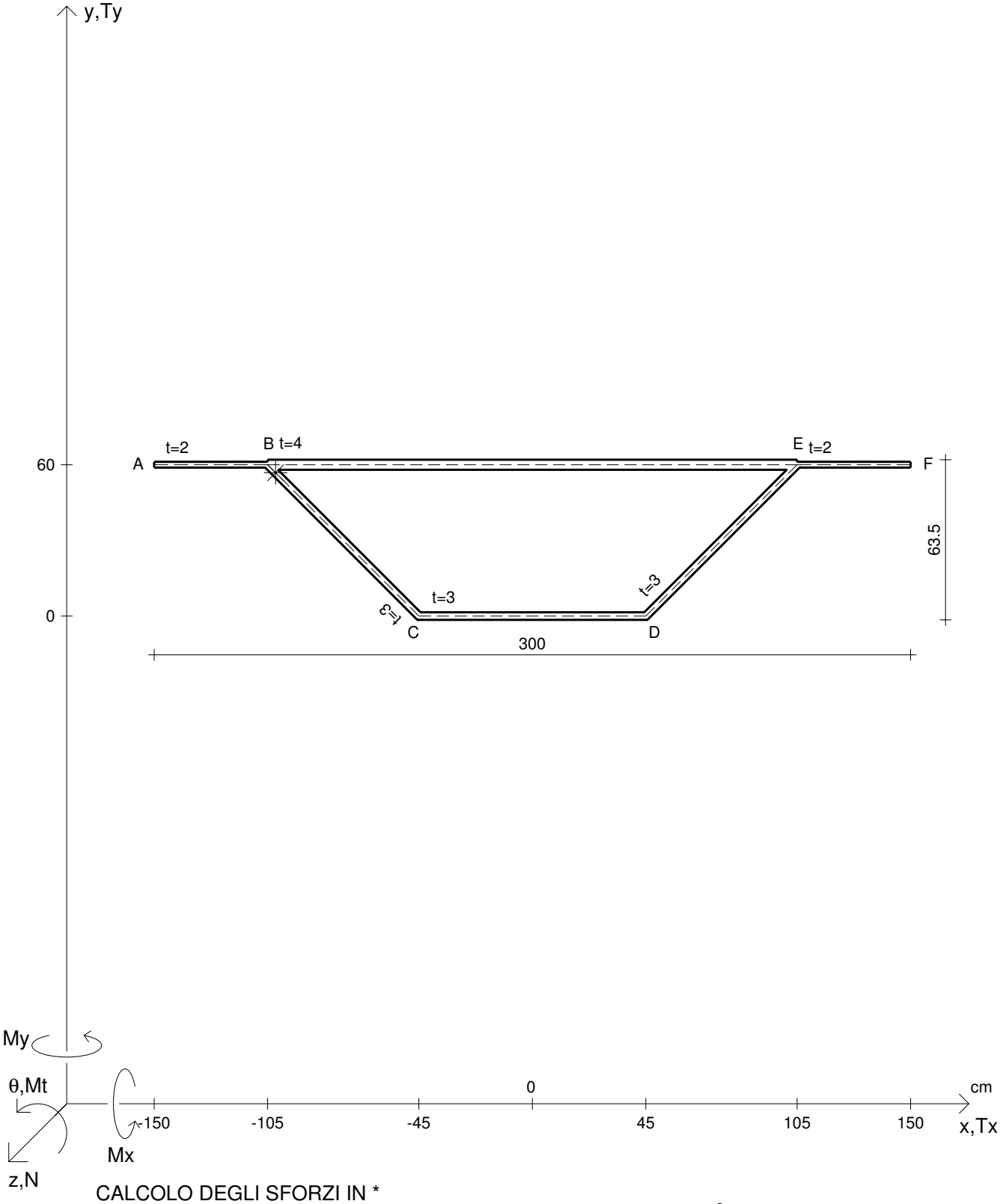
CALCOLO DEGLI SFORZI IN *

N	= 15000000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



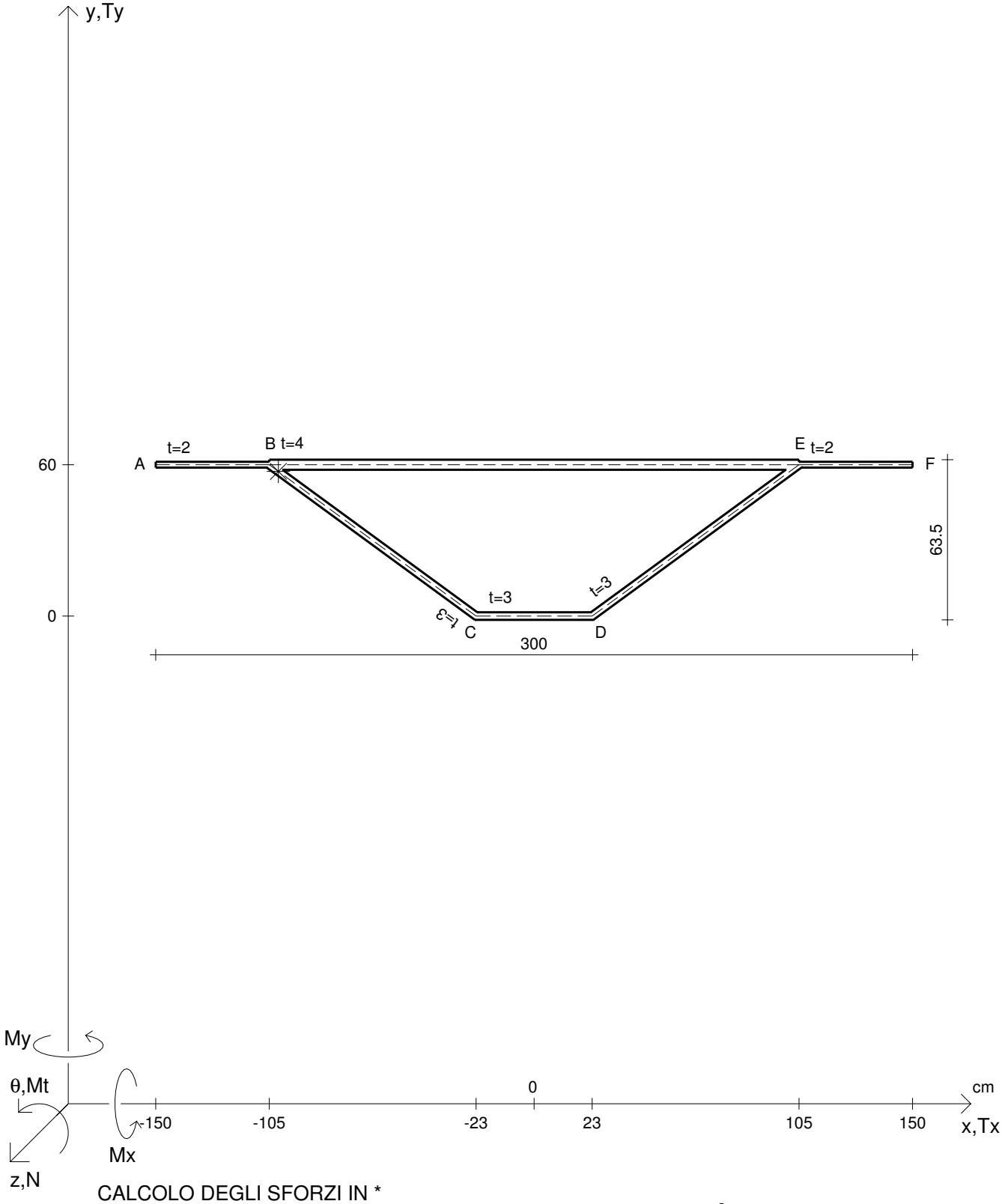
CALCOLO DEGLI SFORZI IN *

N	= 16500000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



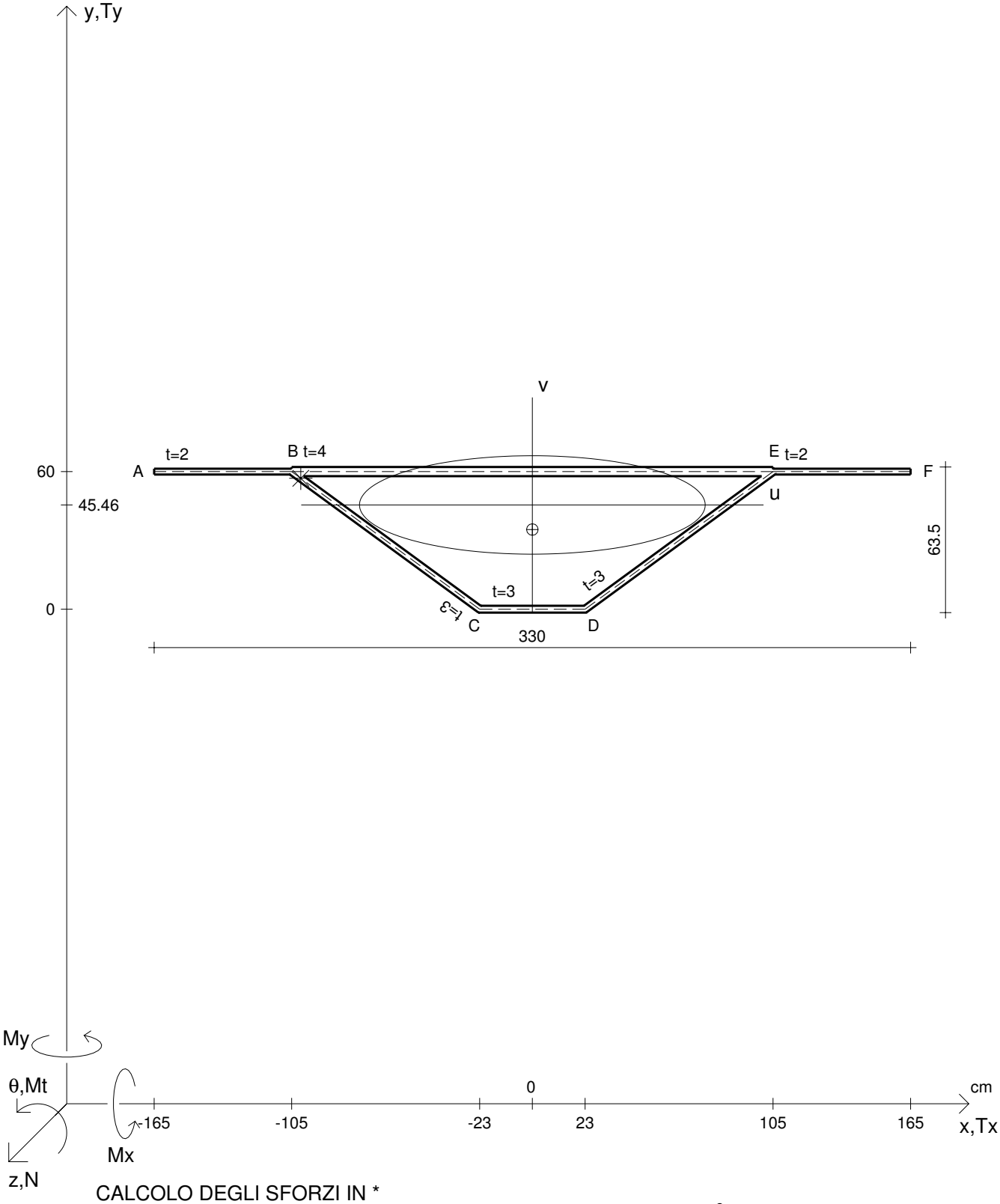
CALCOLO DEGLI SFORZI IN *

N	= 17900000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



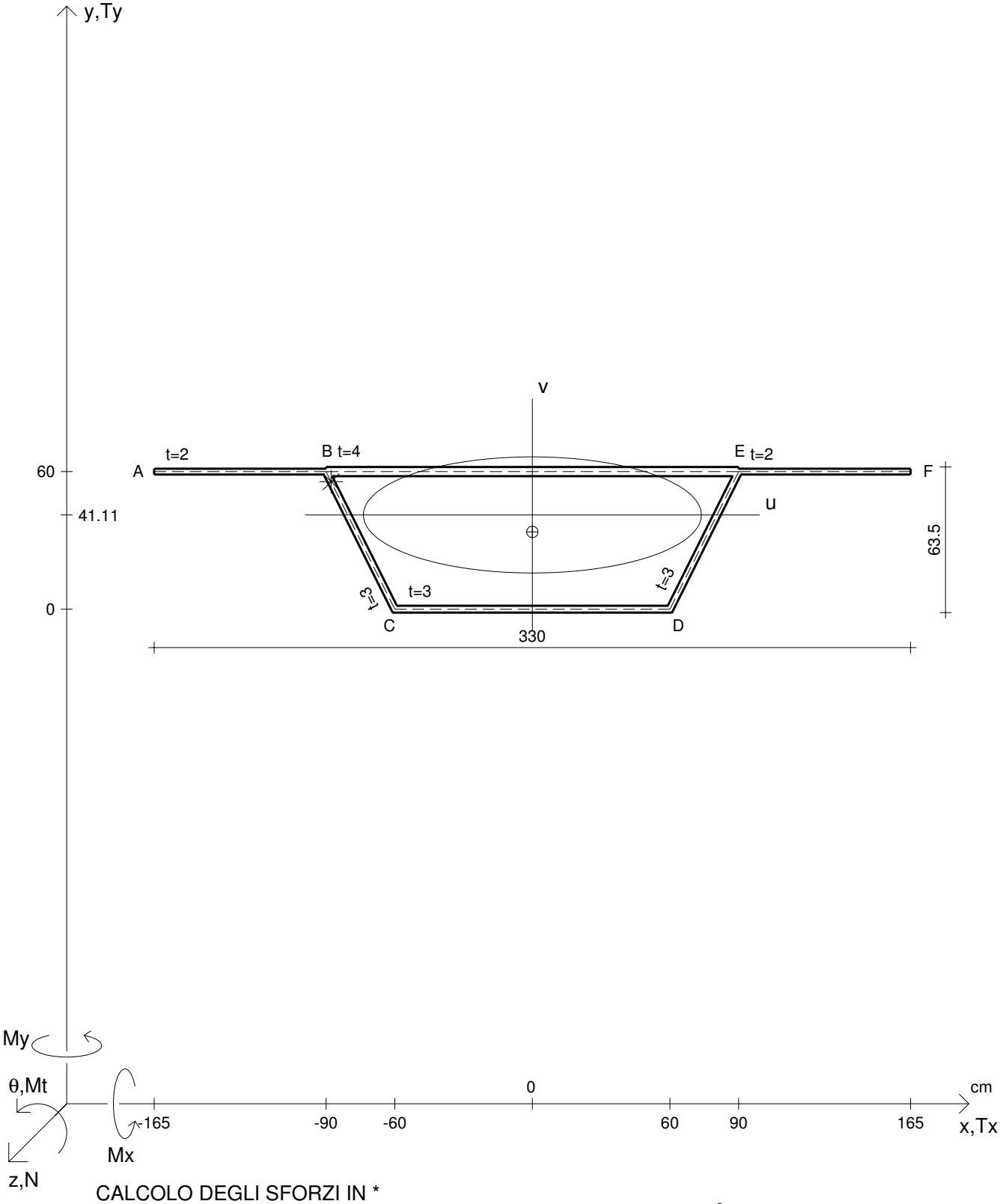
CALCOLO DEGLI SFORZI IN *

N	= 14400000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	=	Jt	=	σ_I	=	r_U	=
u_O	=	σ(N)	=	σ_{II}	=	r_V	=
v_O	=	τ(Mt)	=	σ_{MISES}	=	r_O	=
A_N	=	σ(My)	=	σ_{GUEST}	=		
Ju	=	σ	=	σ_{ID}	=		
Jv	=	τ	=	θt	=		



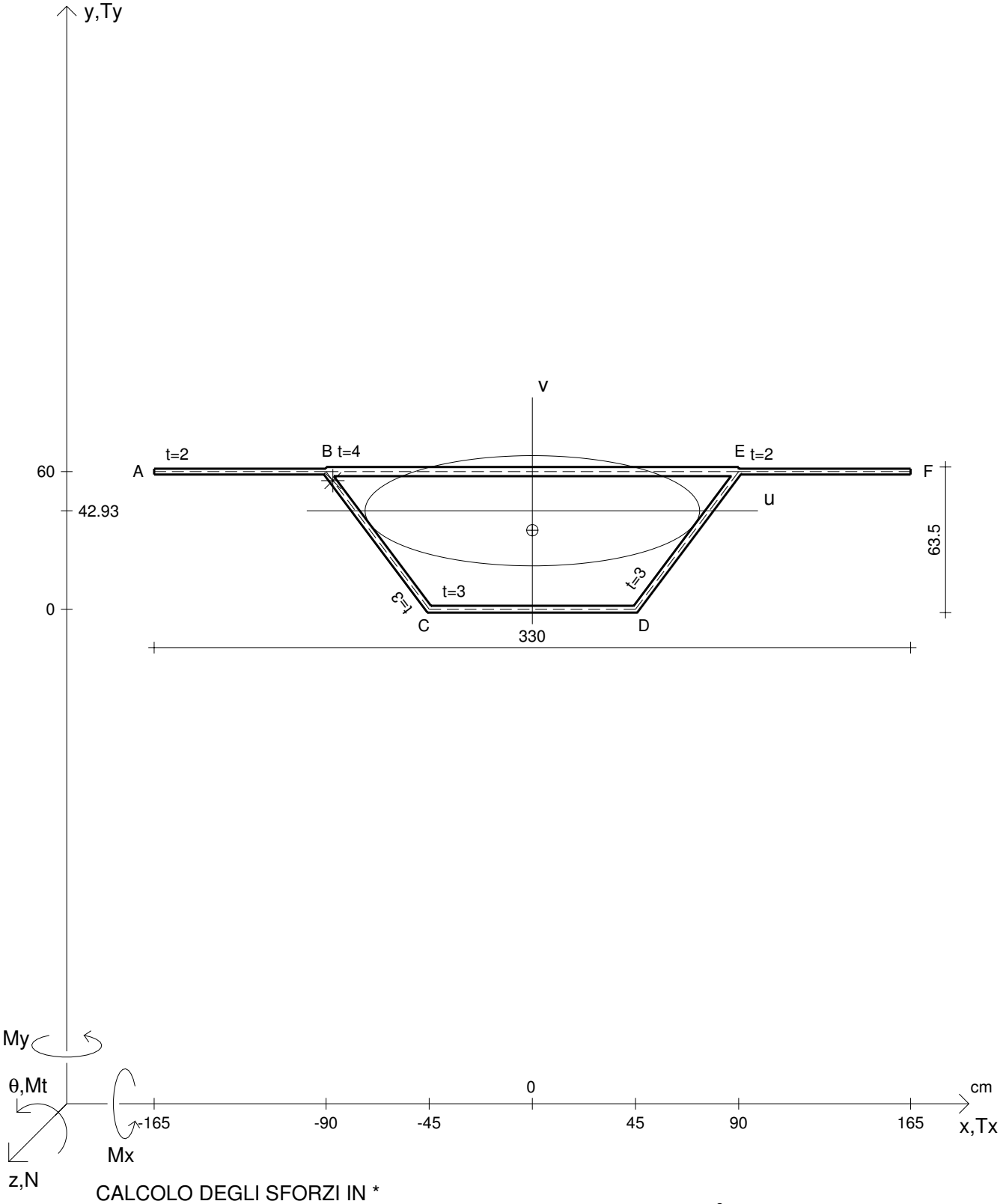
CALCOLO DEGLI SFORZI IN *

N	= 15100000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 45.46 cm	Jt	= 1740261 cm^4	σ_I	= 9753 N/cm^2	r_U	= 21.47 cm
u_O	= 0 cm	σ(N)	= 8262 N/cm^2	σ_{II}	= -481.9 N/cm^2	r_V	= 75.42 cm
v_O	= -10.72 cm	τ(Mt)	= 2168 N/cm^2	σ_{MISES}	= 10003 N/cm^2	r_O	= 79.15 cm
A_N	= 1828 cm^2	σ(My)	= 1009 N/cm^2	σ_{GUEST}	= 10235 N/cm^2		
Ju	= 842122 cm^4	σ	= 9271 N/cm^2	σ_{ID}	= 9914 N/cm^2		
Jv	= 10396040 cm^4	τ	= 2168 N/cm^2	θt	= 0.0007654 /m		



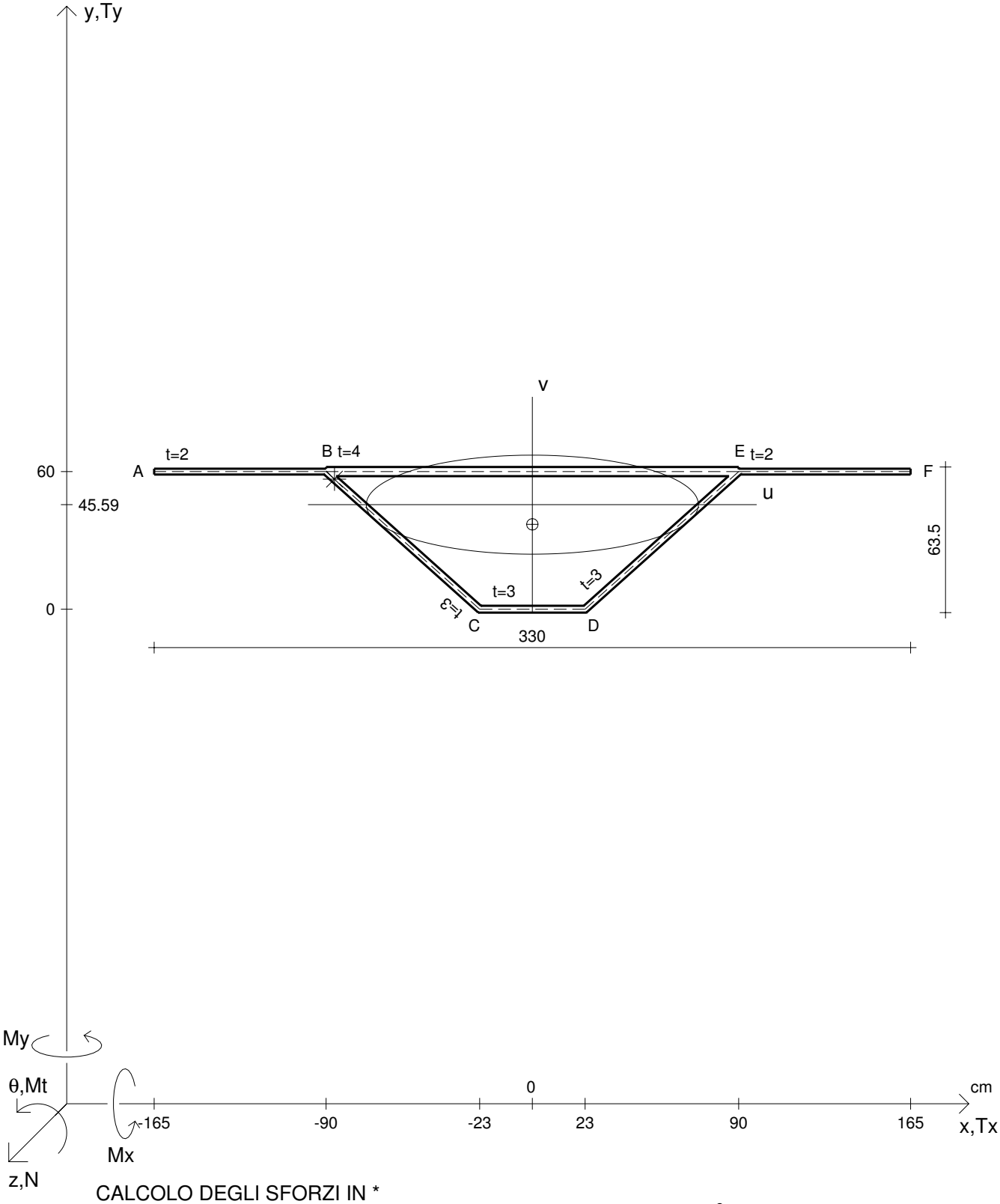
CALCOLO DEGLI SFORZI IN *

N	= 16800000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 41.11 cm	Jt	= 2497661 cm^4	σ_I	= 10674 N/cm^2	r_U	= 25.32 cm
u_O	= 0 cm	σ(N)	= 9425 N/cm^2	σ_{II}	= -320.6 N/cm^2	r_V	= 73.72 cm
v_O	= -7.397 cm	τ(Mt)	= 1850 N/cm^2	σ_{MISES}	= 10838 N/cm^2	r_O	= 78.3 cm
A_N	= 1782 cm^2	σ(My)	= 928.1 N/cm^2	σ_{GUEST}	= 10994 N/cm^2		
Ju	= 1142808 cm^4	σ	= 10353 N/cm^2	σ_{ID}	= 10781 N/cm^2		
Jv	= 9687706 cm^4	τ	= 1850 N/cm^2	θt	= 0.0005333 /m		



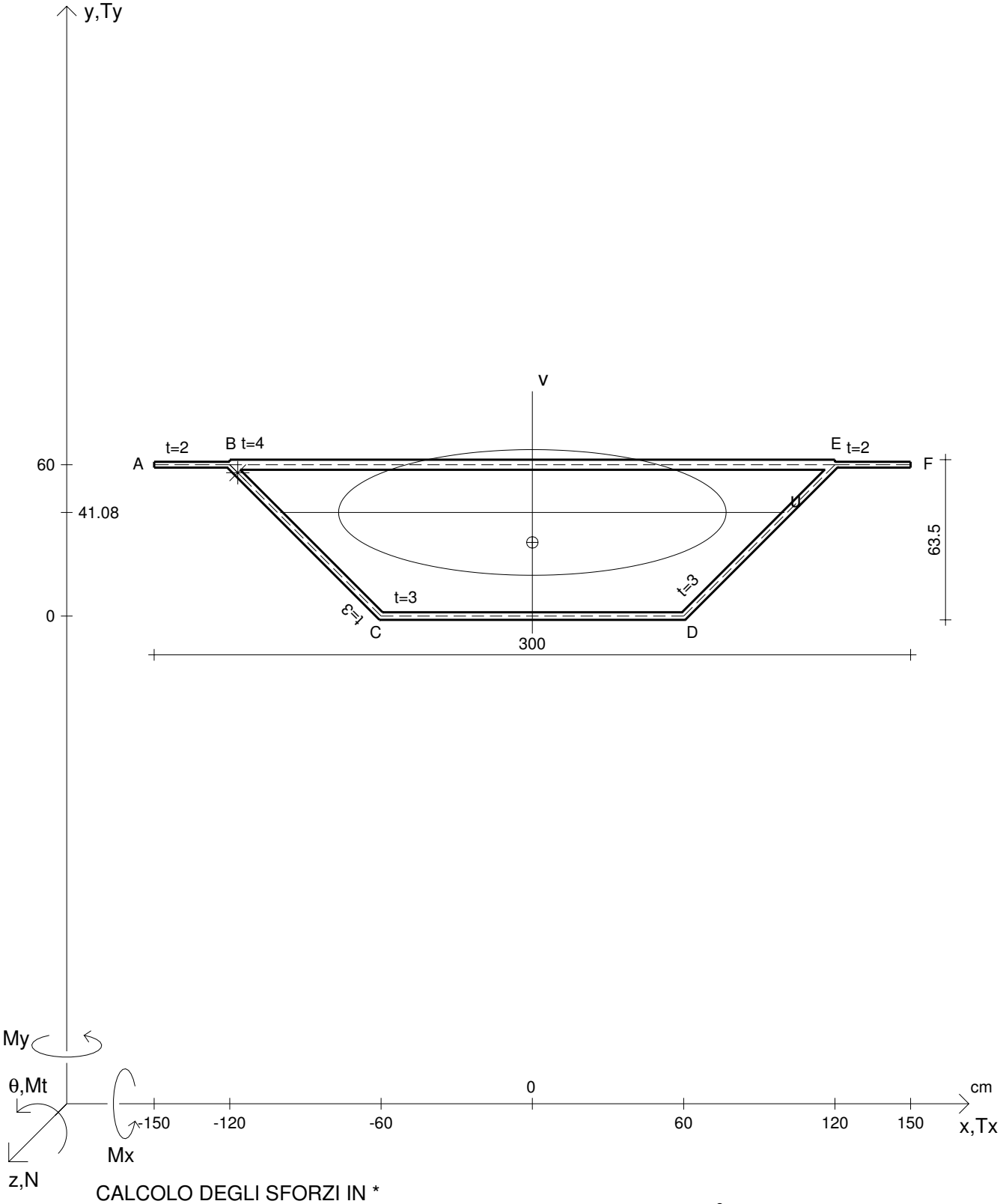
CALCOLO DEGLI SFORZI IN *

N	= 18100000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 42.93 cm	Jt	= 2099520 cm^4	σ_I	= 11732 N/cm^2	r_U	= 24.03 cm
u_O	= 0 cm	σ(N)	= 10402 N/cm^2	σ_{II}	= -360.1 N/cm^2	r_V	= 72.99 cm
v_O	= -8.497 cm	τ(Mt)	= 2056 N/cm^2	σ_{MISES}	= 11916 N/cm^2	r_O	= 77.31 cm
A_N	= 1740 cm^2	σ(My)	= 969.9 N/cm^2	σ_{GUEST}	= 12092 N/cm^2		
Ju	= 1005052 cm^4	σ	= 11372 N/cm^2	σ_{ID}	= 11852 N/cm^2		
Jv	= 9270004 cm^4	τ	= 2056 N/cm^2	θt	= 0.0006344 /m		



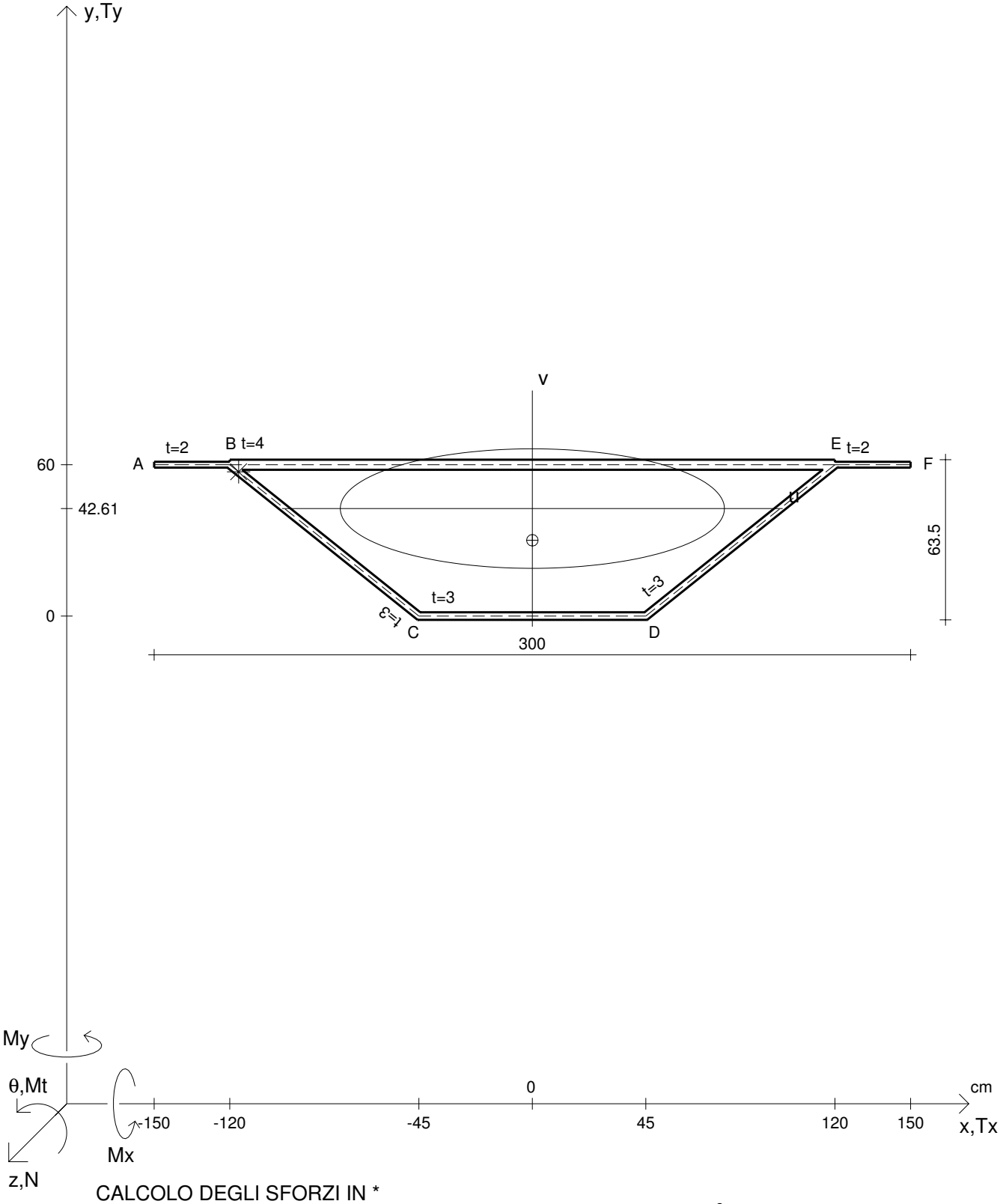
CALCOLO DEGLI SFORZI IN *

N	= 14400000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 45.59 cm	Jt	= 1528553 cm^4	σ_I	= 10089 N/cm^2	r_U	= 21.59 cm
u_O	= 0 cm	σ(N)	= 8482 N/cm^2	σ_{II}	= -597.7 N/cm^2	r_V	= 72.45 cm
v_O	= -8.589 cm	τ(Mt)	= 2456 N/cm^2	σ_{MISES}	= 10401 N/cm^2	r_O	= 76.08 cm
A_N	= 1698 cm^2	σ(My)	= 1009 N/cm^2	σ_{GUEST}	= 10687 N/cm^2		
Ju	= 791673 cm^4	σ	= 9491 N/cm^2	σ_{ID}	= 10288 N/cm^2		
Jv	= 8910345 cm^4	τ	= 2456 N/cm^2	θt	= 0.0008714 /m		



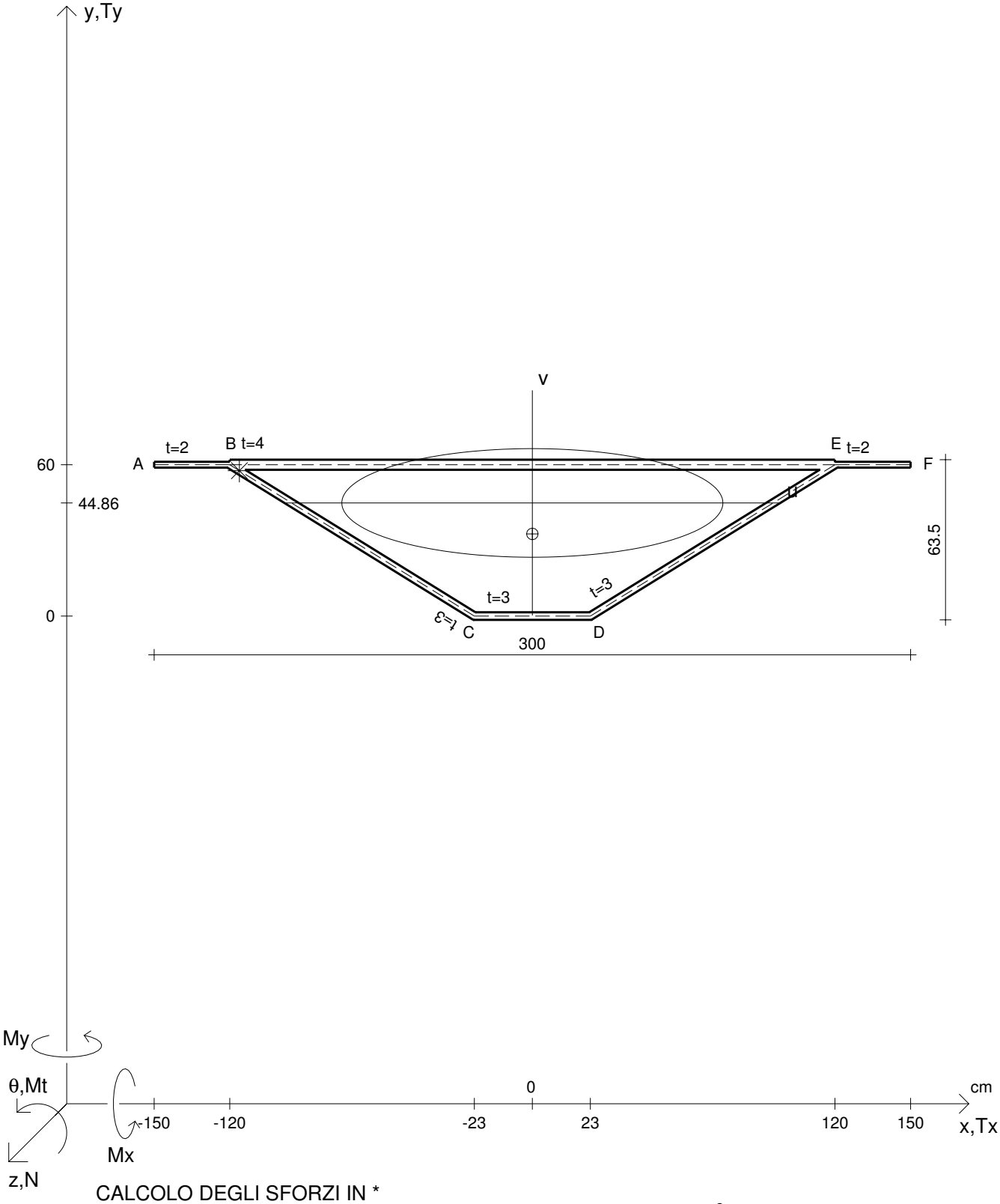
CALCOLO DEGLI SFORZI IN *

N	= 17100000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 41.08 cm	Jt	= 2979909 cm^4	σ_I	= 10051 N/cm^2	r_U	= 24.91 cm
u_O	= 0 cm	σ(N)	= 8773 N/cm^2	σ_{II}	= -236.5 N/cm^2	r_V	= 76.85 cm
v_O	= -11.88 cm	τ(Mt)	= 1542 N/cm^2	σ_{MISES}	= 10171 N/cm^2	r_O	= 81.66 cm
A_N	= 1949 cm^2	σ(My)	= 1041 N/cm^2	σ_{GUEST}	= 10287 N/cm^2		
Ju	= 1209365 cm^4	σ	= 9814 N/cm^2	σ_{ID}	= 10130 N/cm^2		
Jv	= 11512581 cm^4	τ	= 1542 N/cm^2	θt	= 0.000447 /m		



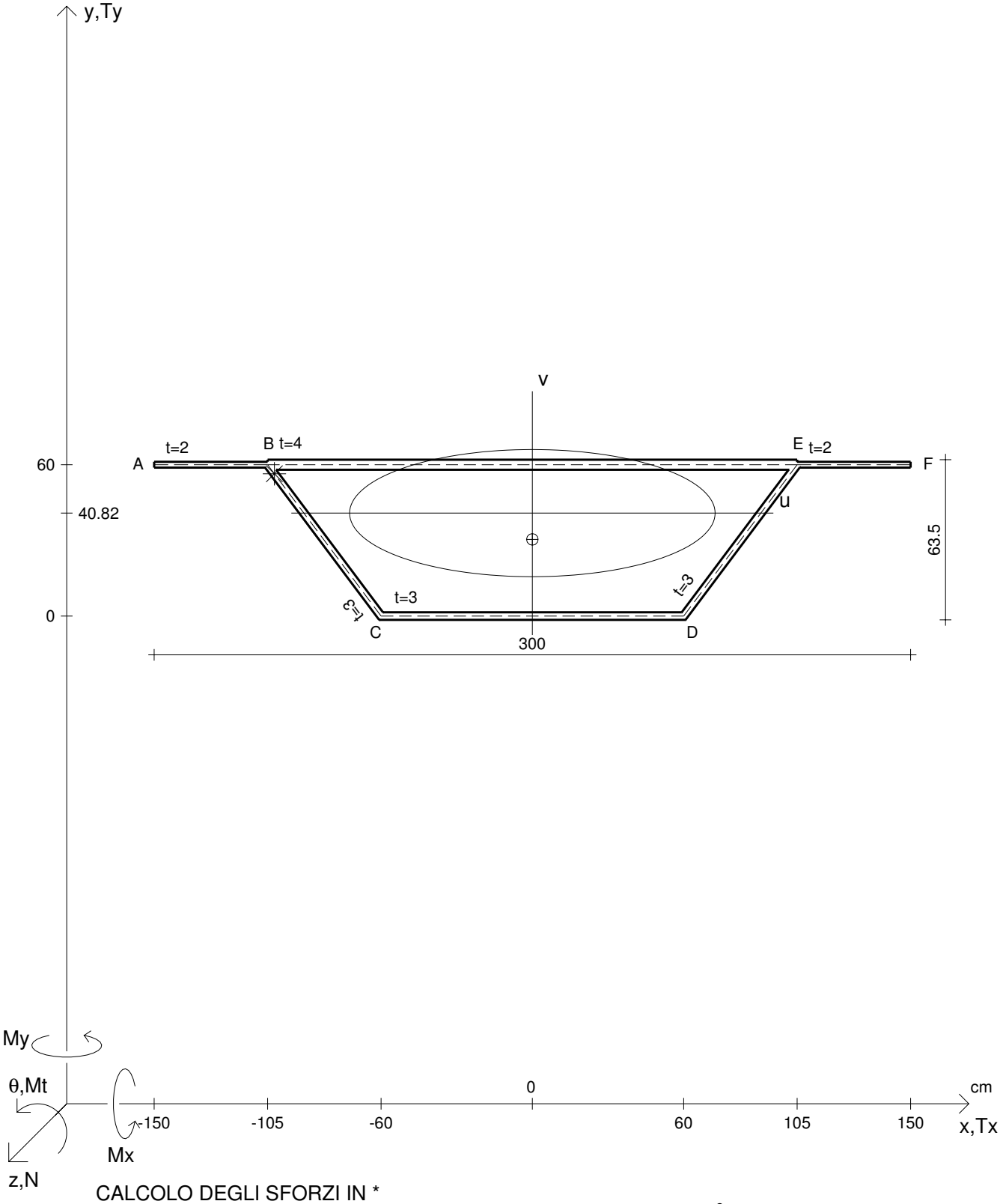
CALCOLO DEGLI SFORZI IN *

N	= 18600000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 42.61 cm	Jt	= 2545198 cm^4	σ_I	= 10986 N/cm^2	r_U	= 23.69 cm
u_O	= 0 cm	σ(N)	= 9656 N/cm^2	σ_{II}	= -257.5 N/cm^2	r_V	= 76.18 cm
v_O	= -12.57 cm	τ(Mt)	= 1682 N/cm^2	σ_{MISES}	= 11117 N/cm^2	r_O	= 80.76 cm
A_N	= 1926 cm^2	σ(My)	= 1072 N/cm^2	σ_{GUEST}	= 11243 N/cm^2		
Ju	= 1081341 cm^4	σ	= 10728 N/cm^2	σ_{ID}	= 11072 N/cm^2		
Jv	= 11178696 cm^4	τ	= 1682 N/cm^2	θt	= 0.0005233 /m		



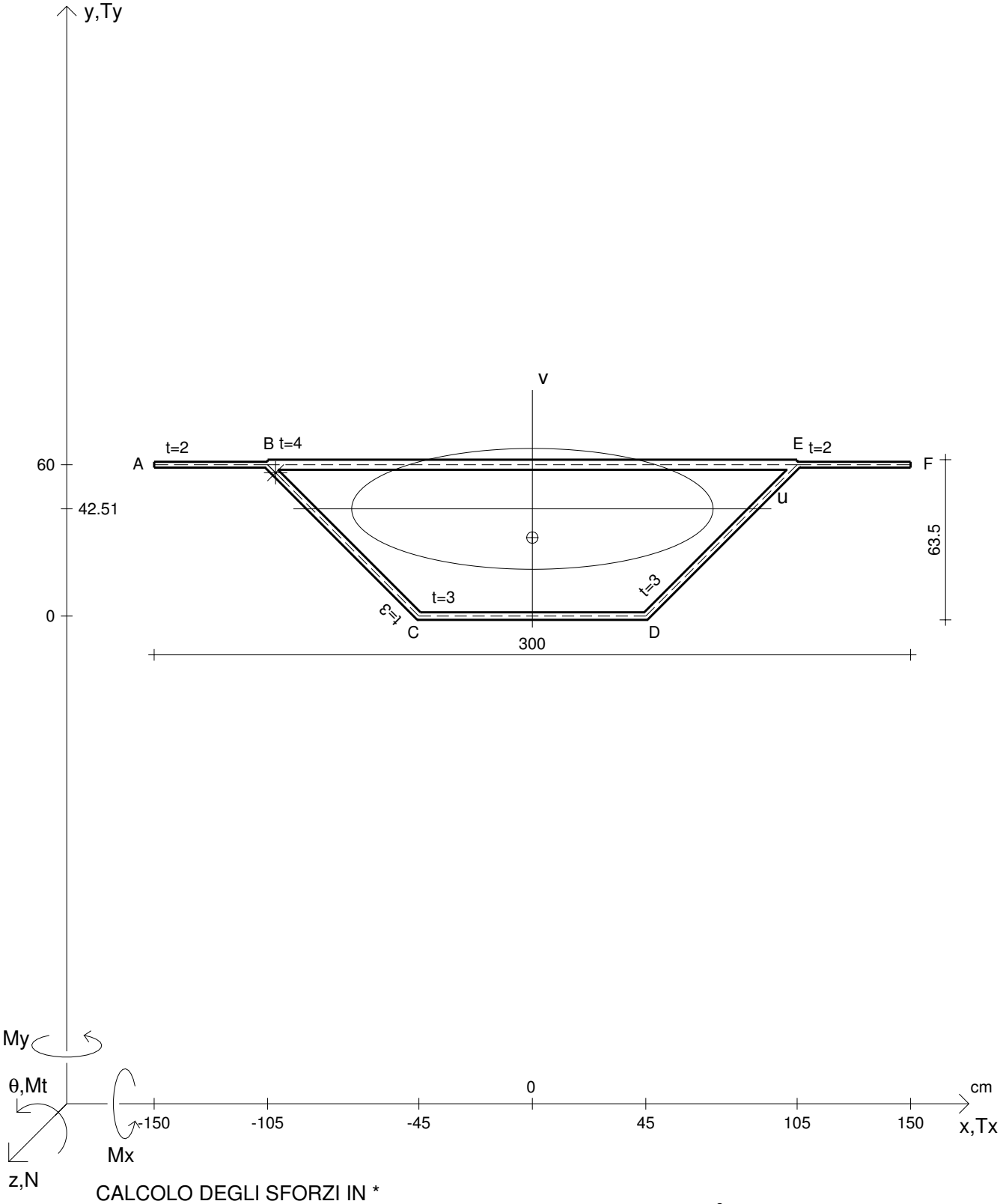
CALCOLO DEGLI SFORZI IN *

N	= 15000000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 44.86 cm	Jt	= 1945319 cm^4	σ_I	= 9390 N/cm^2	r_U	= 21.53 cm
u_O	= 0 cm	σ(N)	= 7885 N/cm^2	σ_{II}	= -401.1 N/cm^2	r_V	= 75.57 cm
v_O	= -12.28 cm	τ(Mt)	= 1941 N/cm^2	σ_{MISES}	= 9596 N/cm^2	r_O	= 79.53 cm
A_N	= 1902 cm^2	σ(My)	= 1104 N/cm^2	σ_{GUEST}	= 9791 N/cm^2		
Ju	= 881690 cm^4	σ	= 8989 N/cm^2	σ_{ID}	= 9523 N/cm^2		
Jv	= 10863440 cm^4	τ	= 1941 N/cm^2	θt	= 0.0006847 /m		



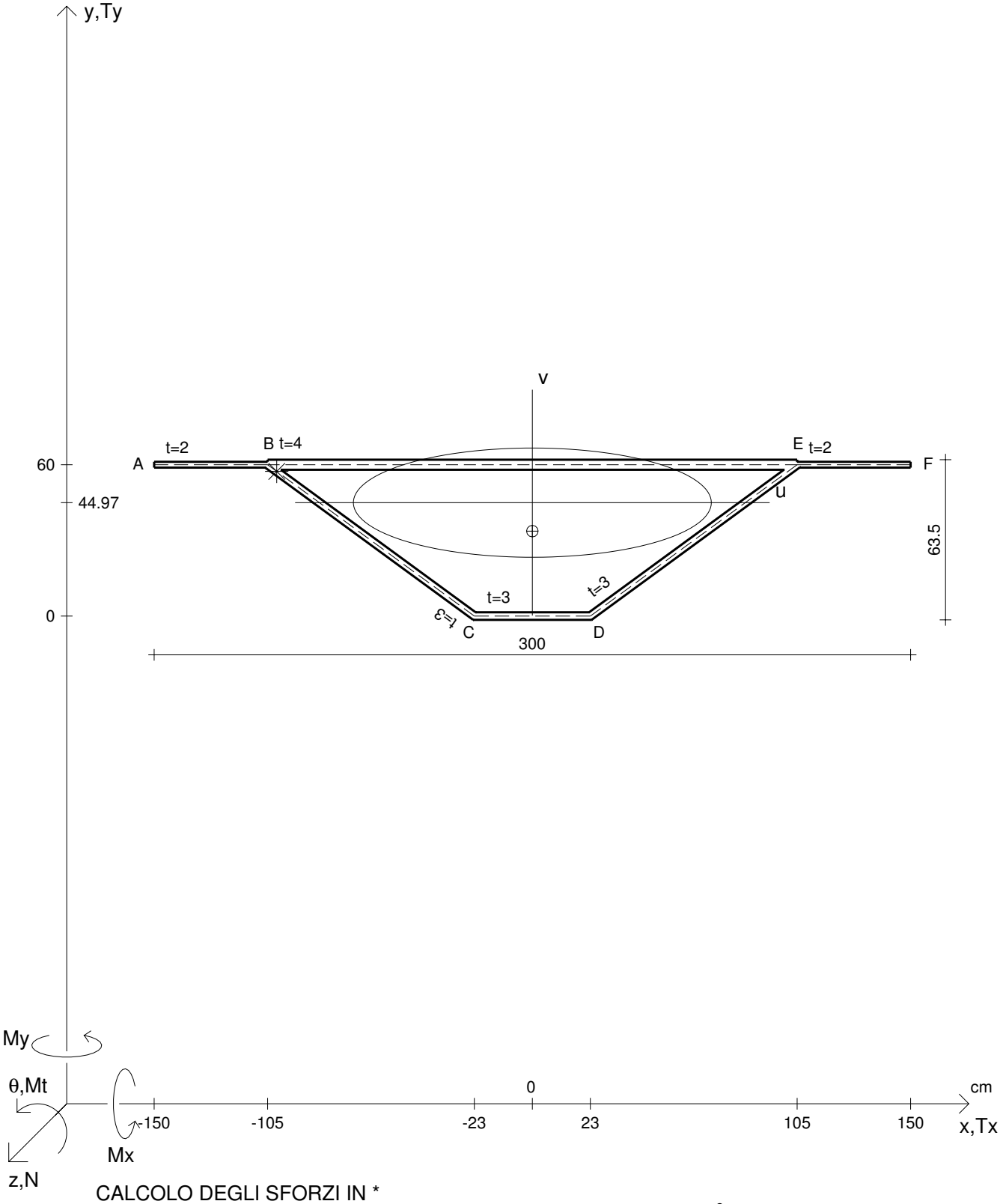
CALCOLO DEGLI SFORZI IN *

N	= 16500000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 40.82 cm	Jt	= 2751158 cm^4	σ_I	= 10380 N/cm^2	r_U	= 25.21 cm
u_O	= 0 cm	σ(N)	= 9016 N/cm^2	σ_{II}	= -272.5 N/cm^2	r_V	= 72.48 cm
v_O	= -10.42 cm	τ(Mt)	= 1682 N/cm^2	σ_{MISES}	= 10519 N/cm^2	r_O	= 77.44 cm
A_N	= 1830 cm^2	σ(My)	= 1091 N/cm^2	σ_{GUEST}	= 10652 N/cm^2		
Ju	= 1162771 cm^4	σ	= 10107 N/cm^2	σ_{ID}	= 10471 N/cm^2		
Jv	= 9614248 cm^4	τ	= 1682 N/cm^2	θt	= 0.0004842 /m		



CALCOLO DEGLI SFORZI IN *

N	= 17900000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 42.51 cm	Jt	= 2329786 cm^4	σ_I	= 11385 N/cm^2	r_U	= 23.95 cm
u_O	= 0 cm	σ(N)	= 9949 N/cm^2	σ_{II}	= -300.6 N/cm^2	r_V	= 71.67 cm
v_O	= -11.4 cm	τ(Mt)	= 1850 N/cm^2	σ_{MISES}	= 11538 N/cm^2	r_O	= 76.42 cm
A_N	= 1799 cm^2	σ(My)	= 1135 N/cm^2	σ_{GUEST}	= 11686 N/cm^2		
Ju	= 1032347 cm^4	σ	= 11084 N/cm^2	σ_{ID}	= 11485 N/cm^2		
Jv	= 9242269 cm^4	τ	= 1850 N/cm^2	θt	= 0.0005717 /m		



CALCOLO DEGLI SFORZI IN *

N	= 14400000 N	My	= 99900000 Ncm	E	= 20000000 N/cm^2		
Mt	= 99900000 Ncm	σa	= 22000 N/cm^2	G	= 7500000 N/cm^2		
y_G	= 44.97 cm	Jt	= 1740261 cm^4	σ_I	= 9804 N/cm^2	r_U	= 21.66 cm
u_O	= 0 cm	σ(N)	= 8146 N/cm^2	σ_{II}	= -479.4 N/cm^2	r_V	= 70.98 cm
v_O	= -11.3 cm	τ(Mt)	= 2168 N/cm^2	σ_{MISES}	= 10052 N/cm^2	r_O	= 75.07 cm
A_N	= 1768 cm^2	σ(My)	= 1178 N/cm^2	σ_{GUEST}	= 10283 N/cm^2		
Ju	= 829011 cm^4	σ	= 9324 N/cm^2	σ_{ID}	= 9963 N/cm^2		
Jv	= 8906530 cm^4	τ	= 2168 N/cm^2	θt	= 0.0007654 /m		