

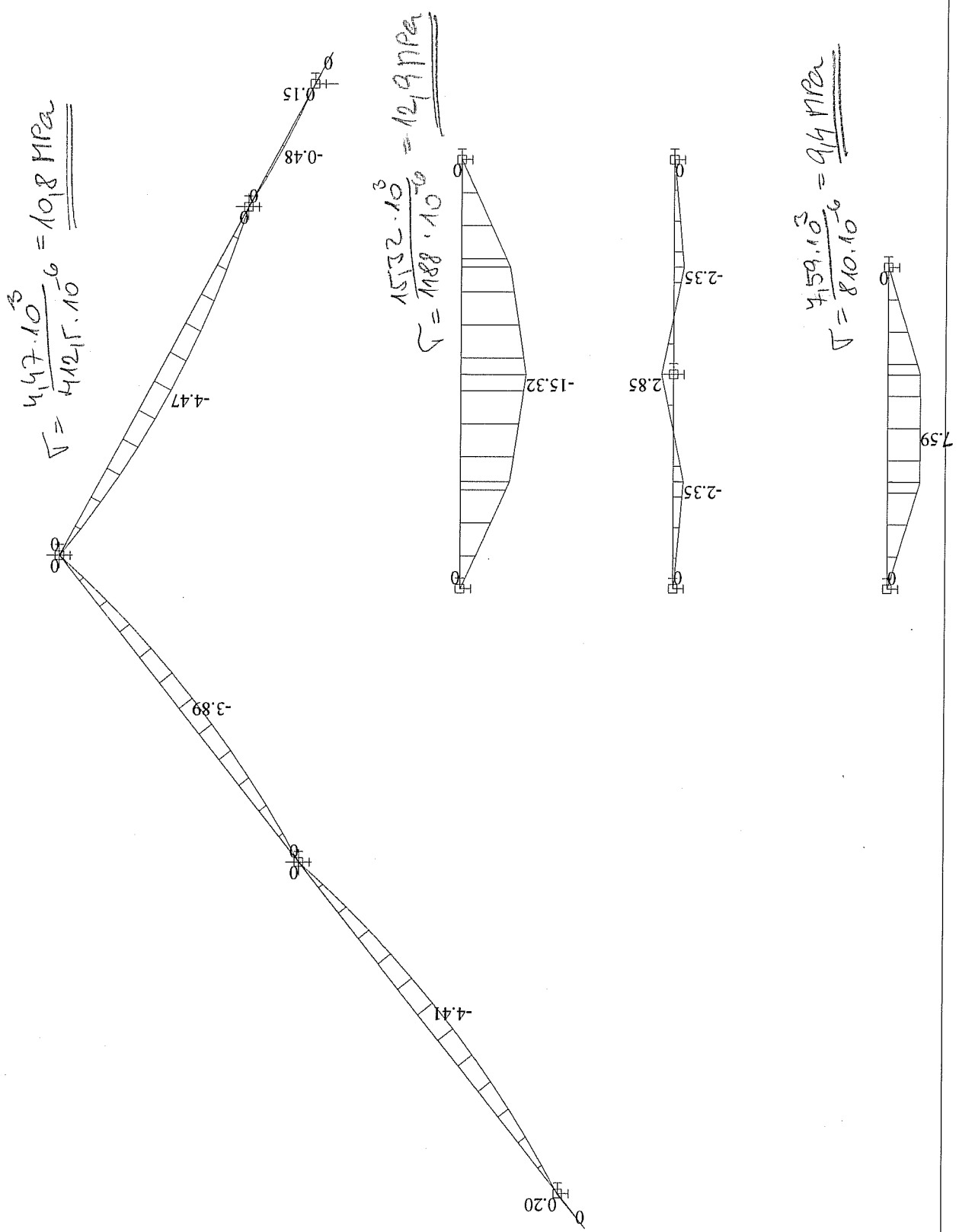
STAVAJICI KROV

Zat. stav : KZSI

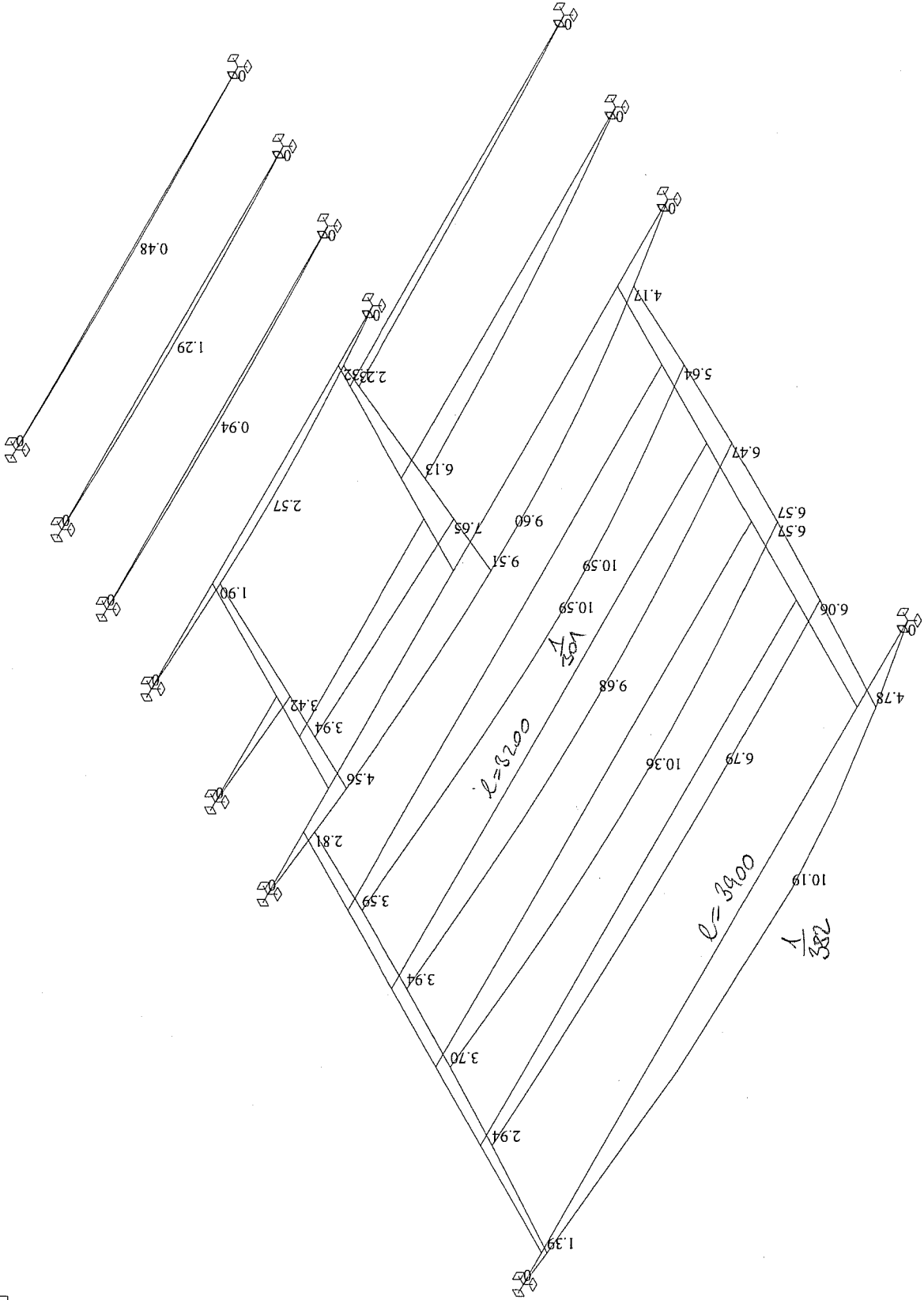
Projekt : DE/IV-16_nastavba

Pruty
osy veličiny lokální
moment My [kNm]

Reakce



Projekt : DEJV-16_strop
Pruty
osy veličiny lokální
deformace celková [mm]



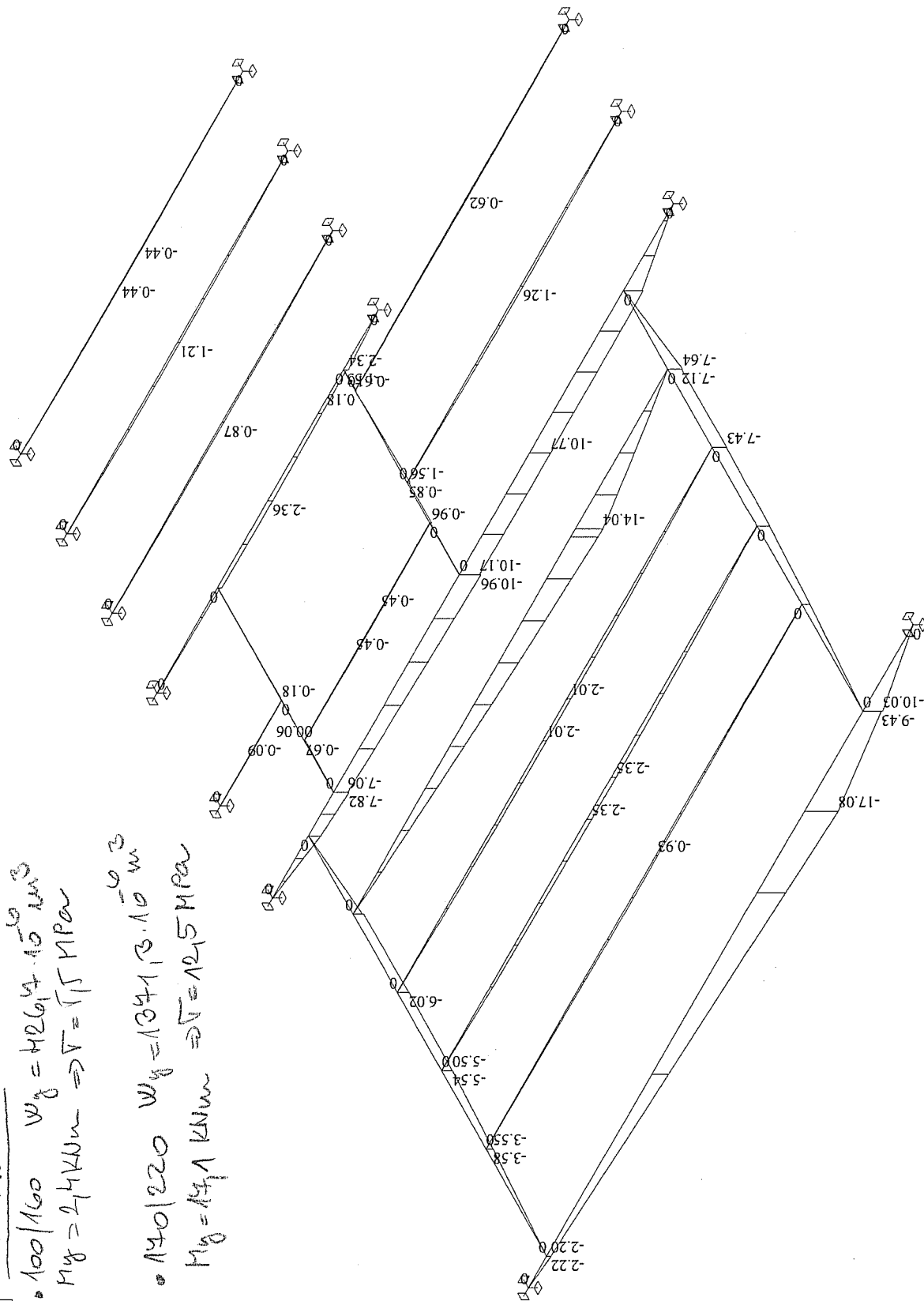
Projekt : DEIV-16_strop

Pruty
osy veličiny lokální
moment M_y [kNm]



STŘEŠNICE

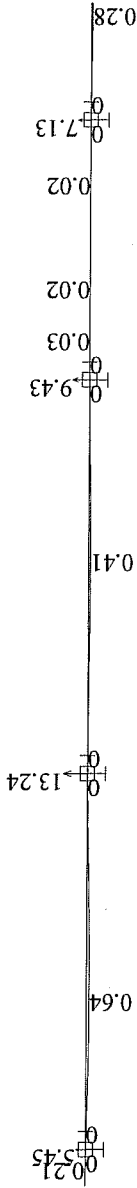
- 100/160 $W_y = 426,4 \cdot 10^{-6} \text{ m}^3$
 $M_y = 2,4 \text{ kNm} \Rightarrow \sigma = 11,5 \text{ MPa}$
- 140/220 $W_y = 1341,3 \cdot 10^{-6} \text{ m}^3$
 $M_y = 14,1 \text{ kNm} \Rightarrow \sigma = 12,5 \text{ MPa}$



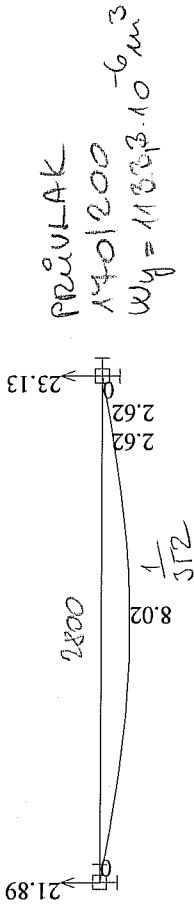
Projekt : DEJV-16 _nastavba

Pruty
osy veličiny lokální
deformace celková [mm]

Reakce
reakce Rz v podporách [kN]

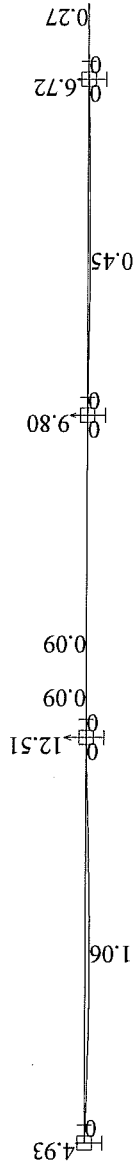


KROKOV
200
60/240
 $W_y = 546.10 \text{ m}^3$



PRŮVLAK
140/200
 $W_y = 11883.10 \text{ m}^3$

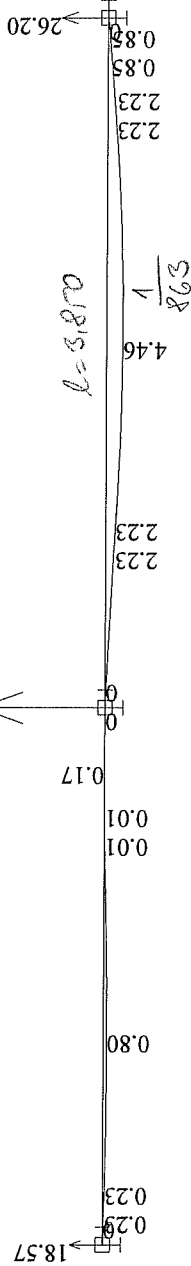
SEHO DÍSTĚ



KROKOV
200
60/240
 $W_y = 546.10 \text{ m}^3$

70.99

BYT



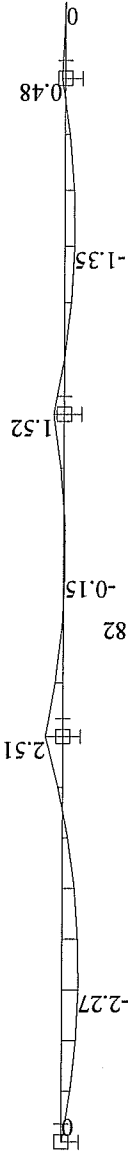
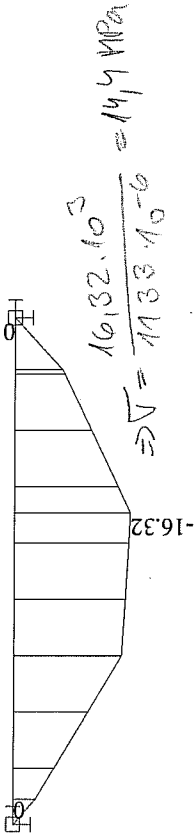
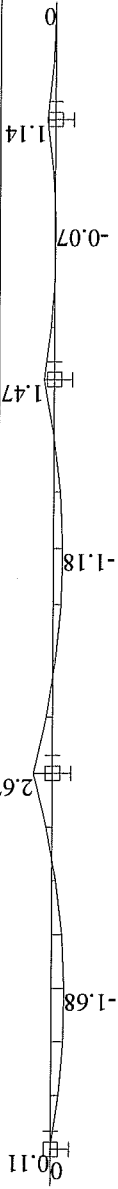
PRŮVLAK
200/280
 $W_y = 2613.10 \text{ m}^3$

1/863

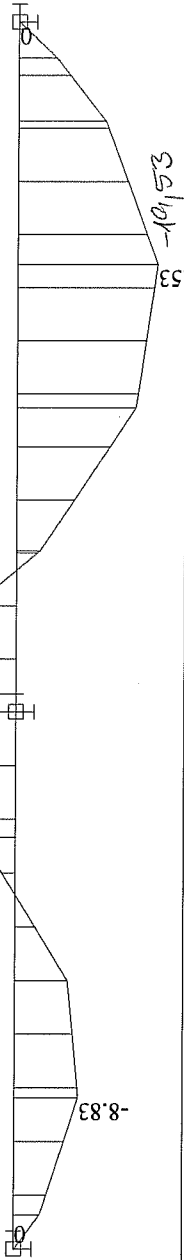
Projekt : DEJV-16_nastavba

Pruty
osy veličiny lokální
moment My [kNm]

Reakce

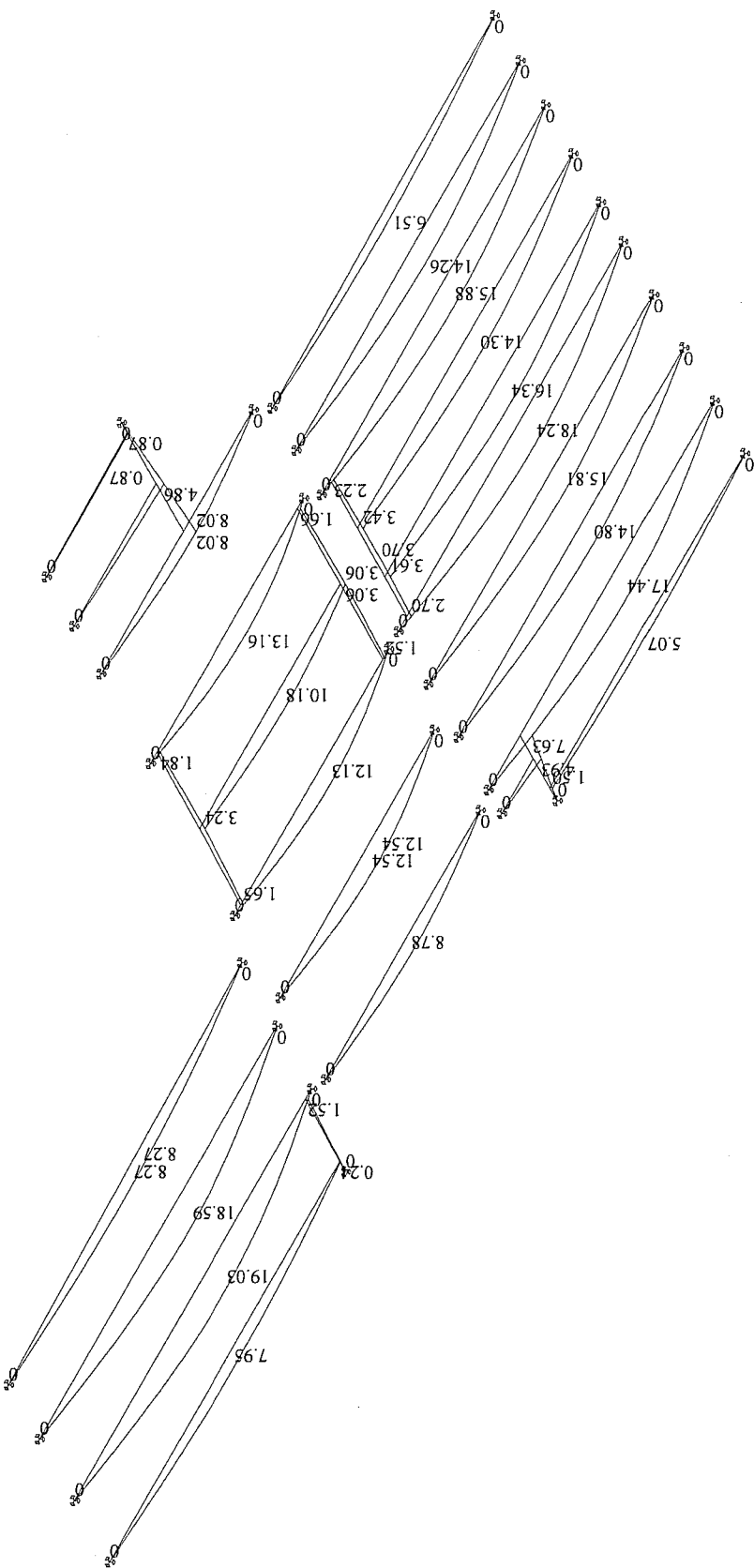


$$\sigma = \frac{24.82 \cdot 10^3}{26083 \cdot 10^{-6}} = 9.54 \text{ MPa}$$



Projekt : DEJIV-16_strop

Pruty
osy veličiny lokální
deformace celková [mm]



NOVÝ STROP
Zat. stav : KZSI

Projekt : DEIV-16_strop

Pruty
osy veličiny lokální
moment M_y [kNm]

