

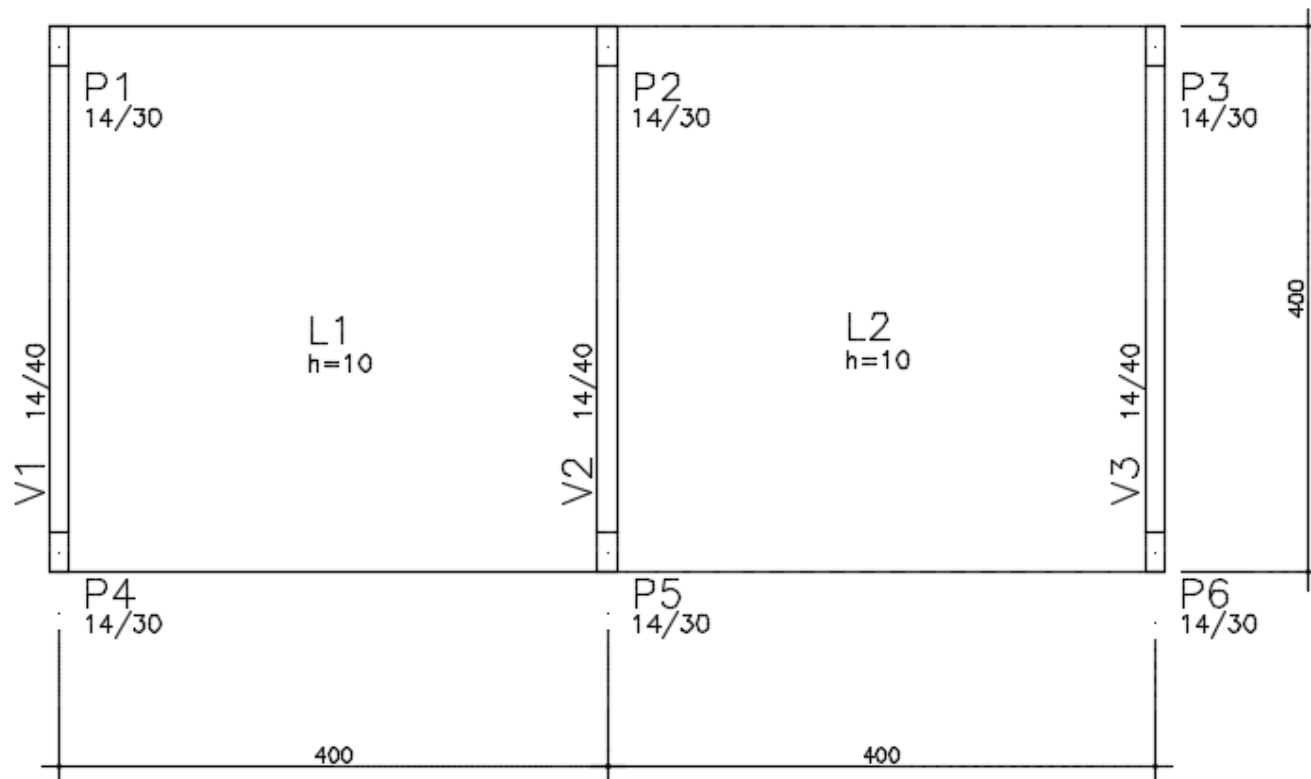


UNIVERSIDADE DE SÃO PAULO
ESCOLA POLITÉCNICA
DEPARTAMENTO DE FUNDAÇÕES E GEOTÉCNICA

DIMENSIONAMENTO DE LAJES

Prof. Dr. Claudius Barbosa
PEF2501

ARMADAS EM UMA DIREÇÃO



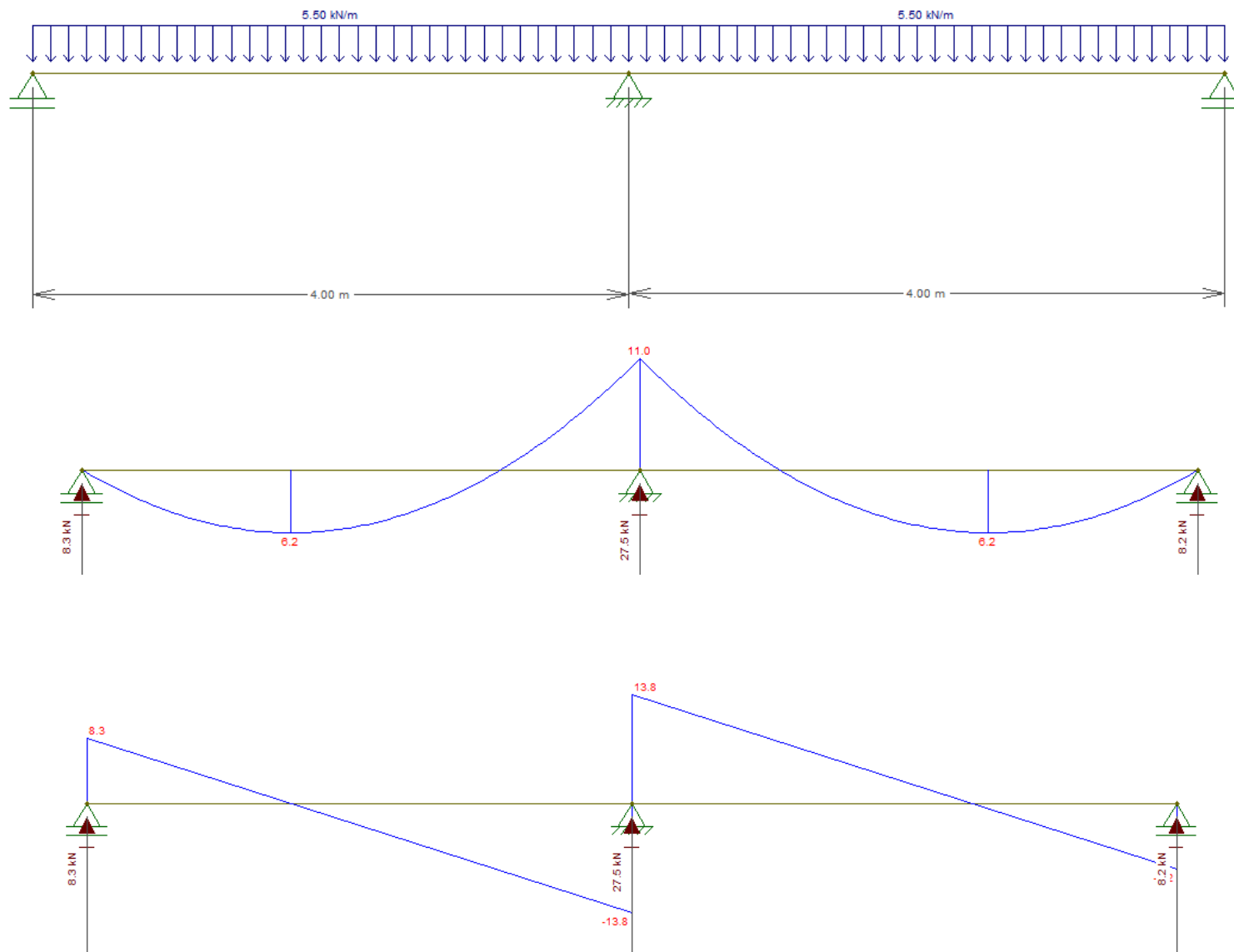
CAA I
C20
CA-50

PP: $2,5 \text{ kN/m}^2$

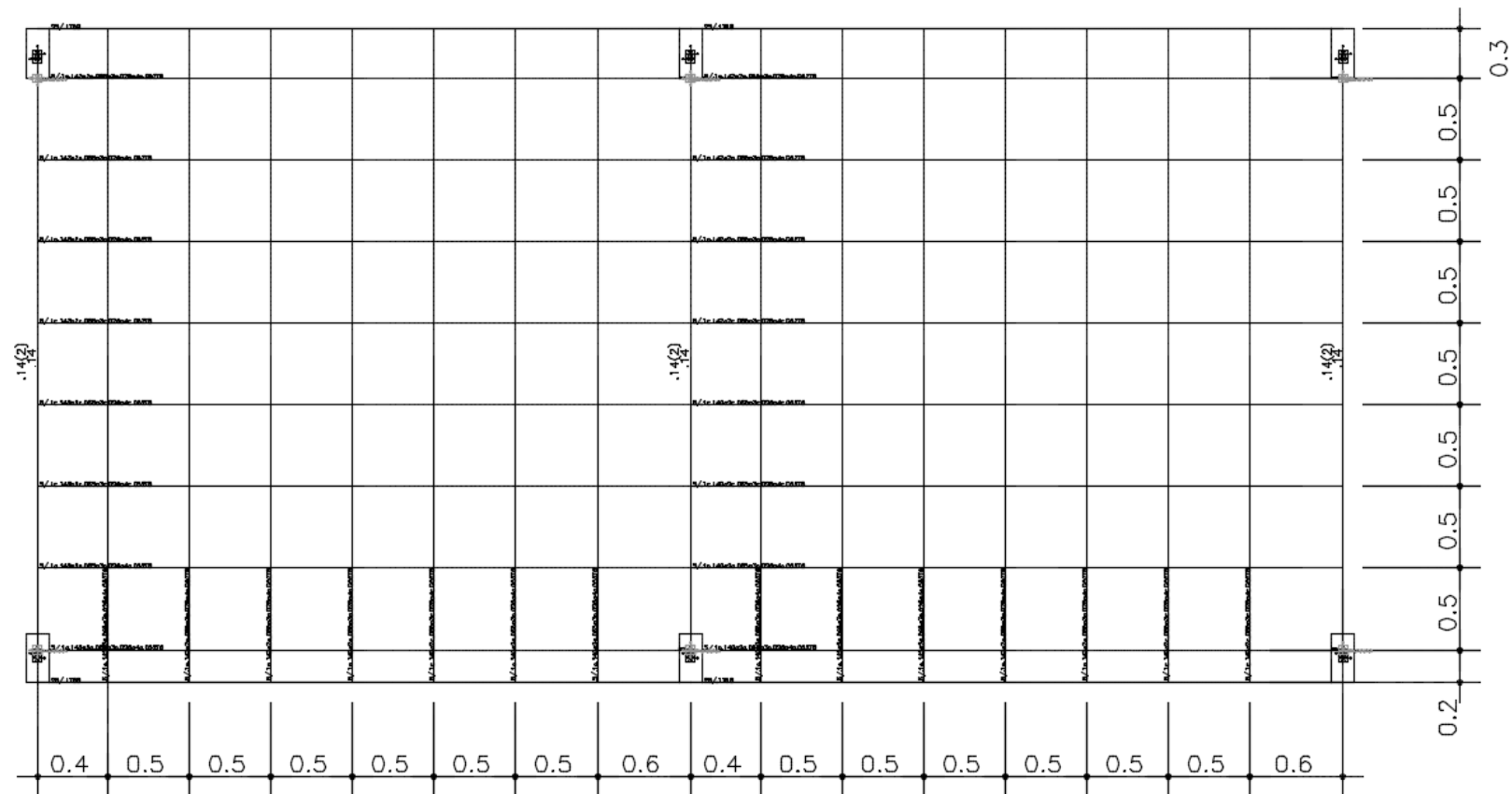
g: $1,0 \text{ kN/m}^2$

q: $2,0 \text{ kN/m}^2$

ARMADAS EM UMA DIREÇÃO

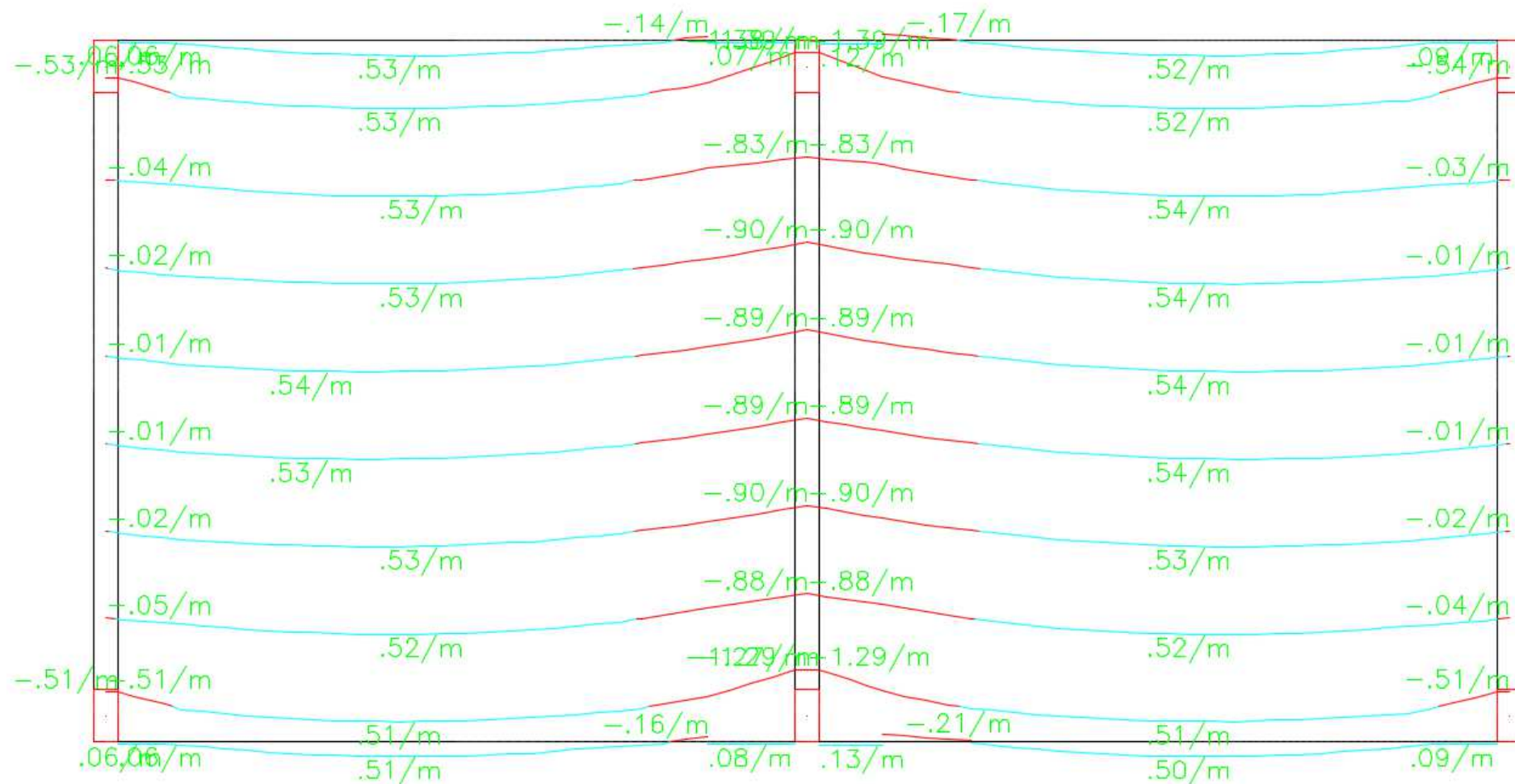


ARMADAS EM UMA DIREÇÃO - GRELHA

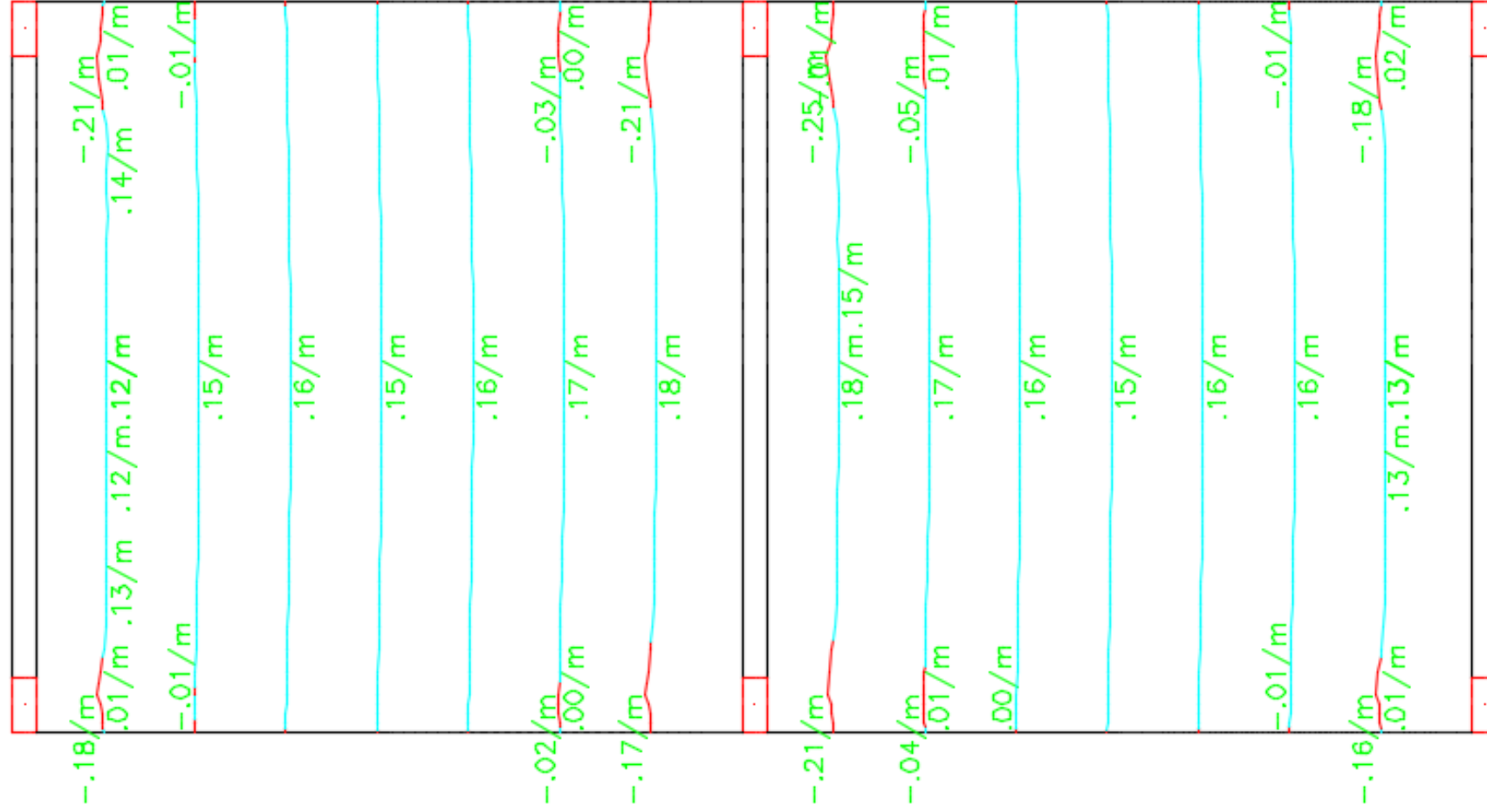


Malha de “50 x 50” cm

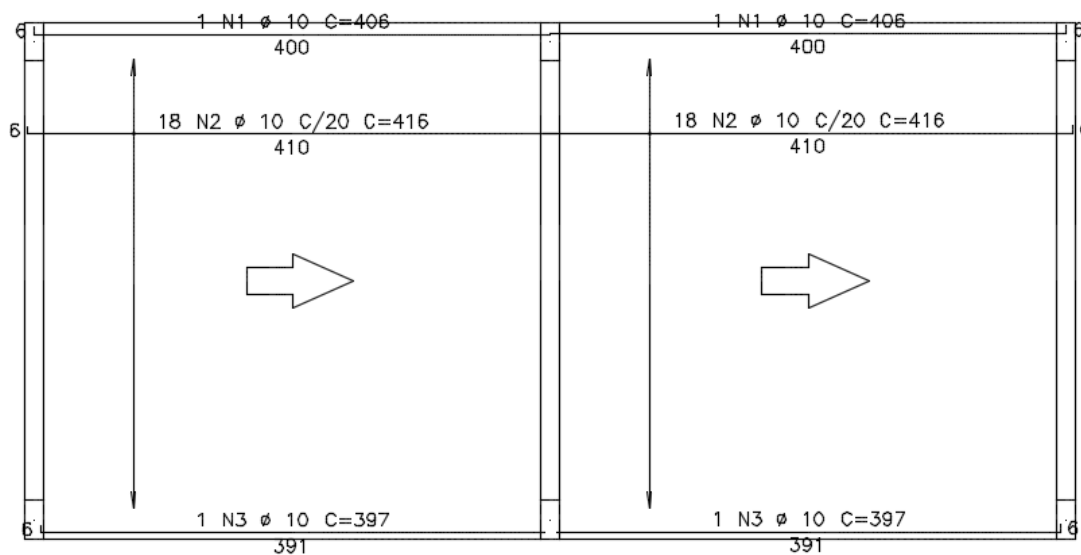
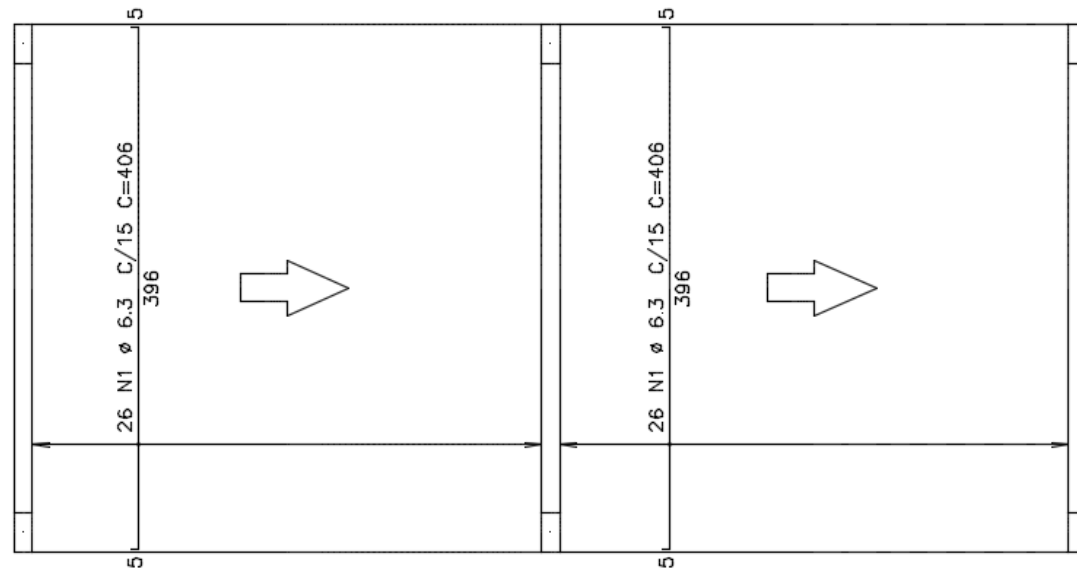
ARMADAS EM UMA DIREÇÃO - GRELHA



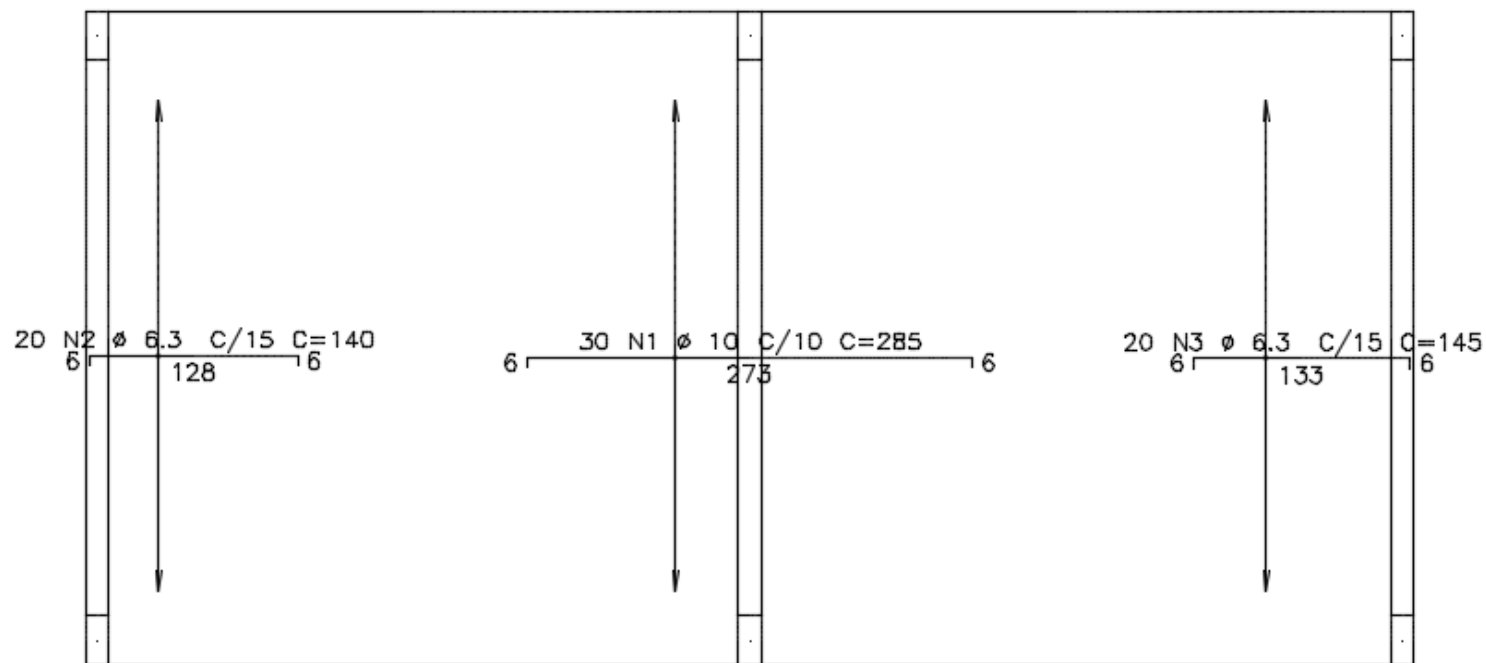
ARMADAS EM UMA DIREÇÃO - GRELHA



ARMADAS EM UMA DIREÇÃO - GRELHA

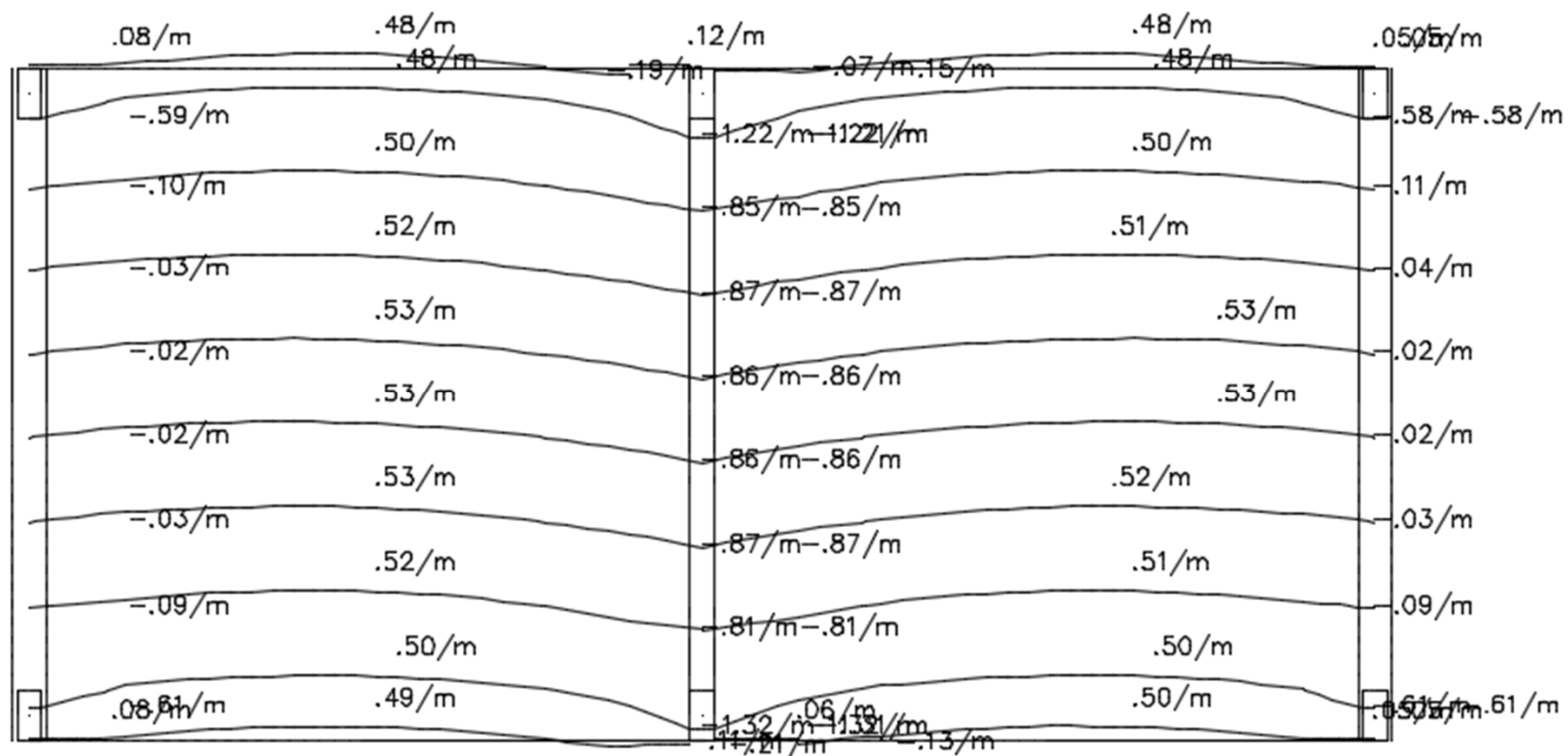


ARMADAS EM UMA DIREÇÃO - GRELHA

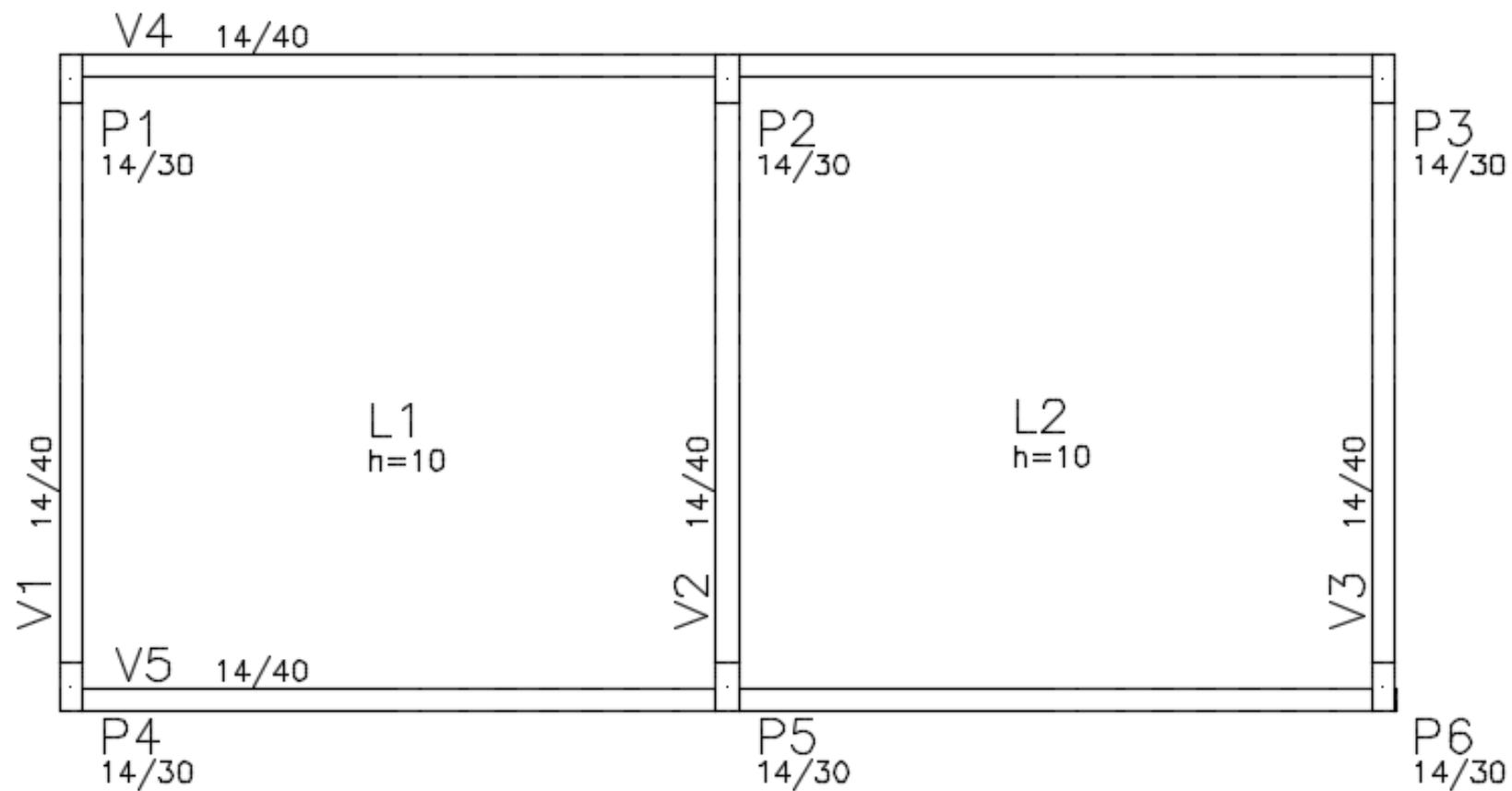


ARMADAS EM UMA DIREÇÃO - GRELHA

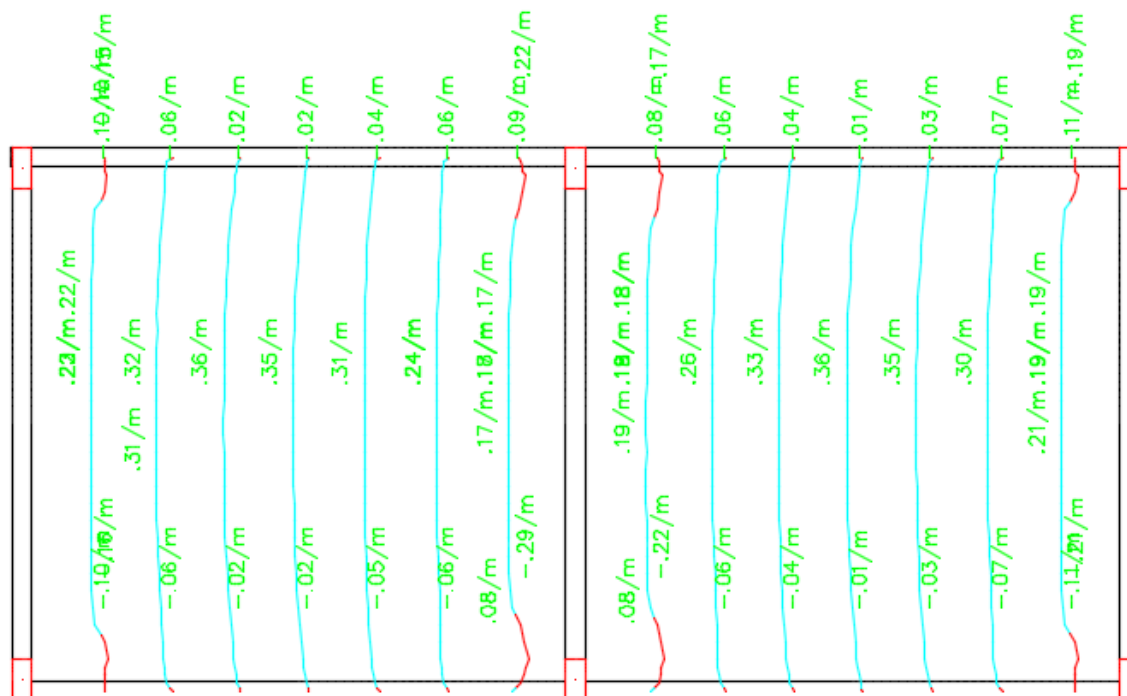
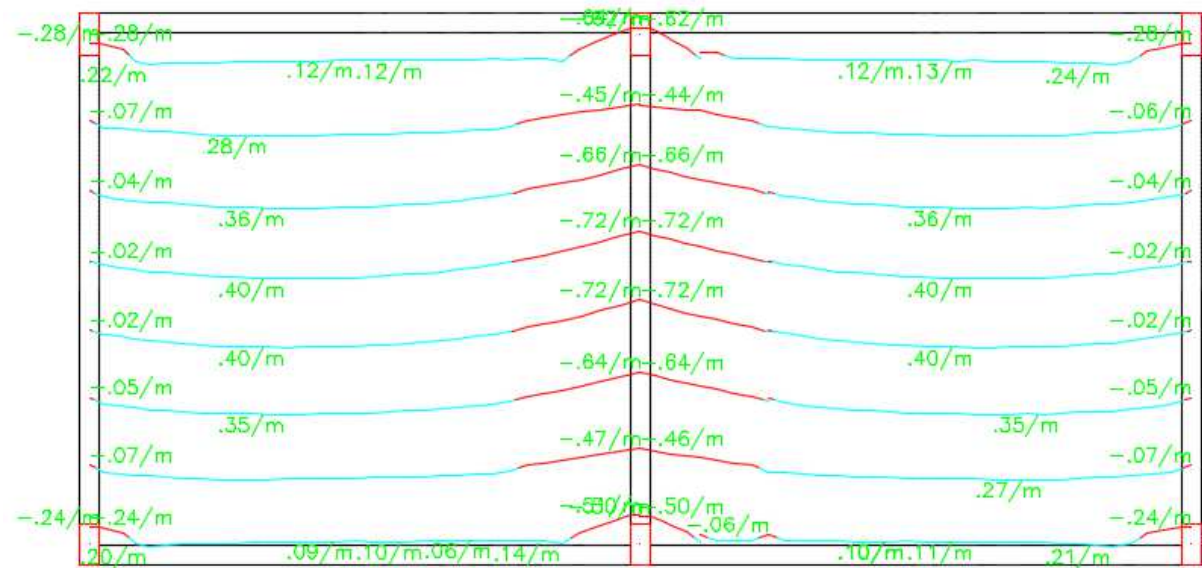
Alteração das dimensões das vigas de bordo: 20/60



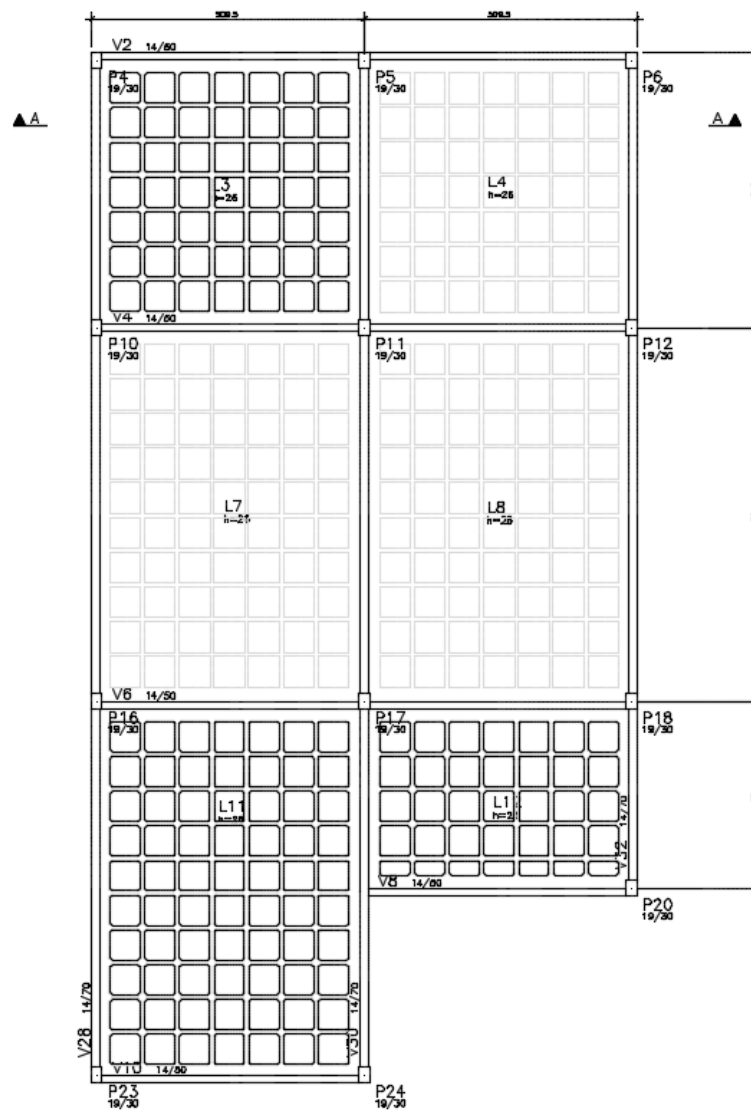
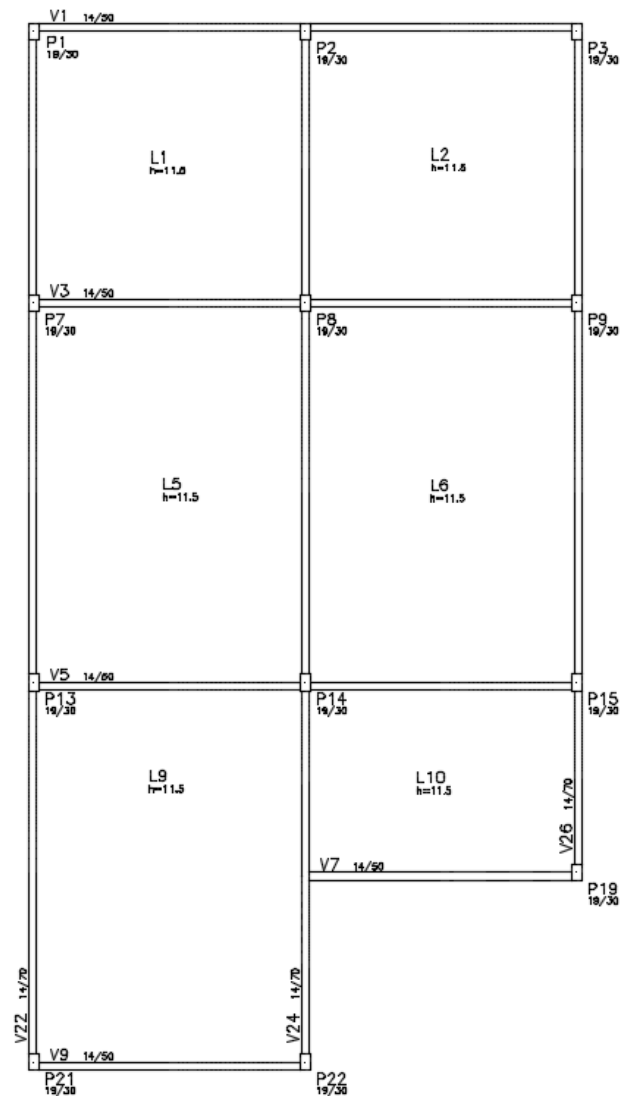
ARMADAS EM DUAS DIREÇÕES - GRELHA



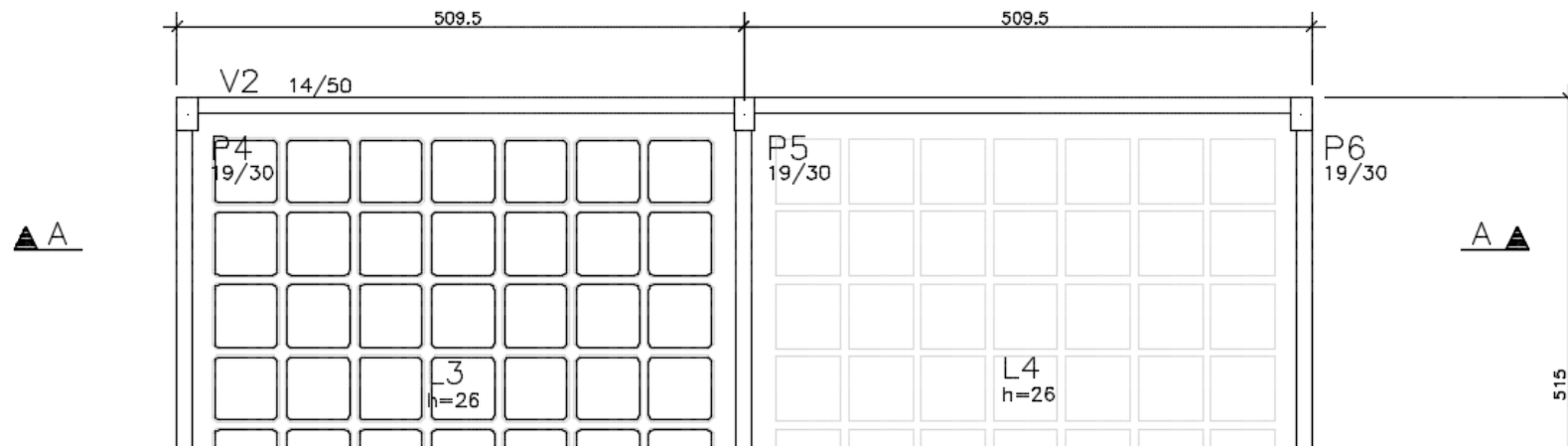
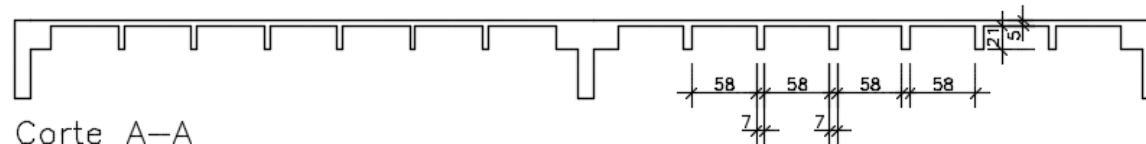
ARMADAS EM DUAS DIREÇÕES - GRELHA



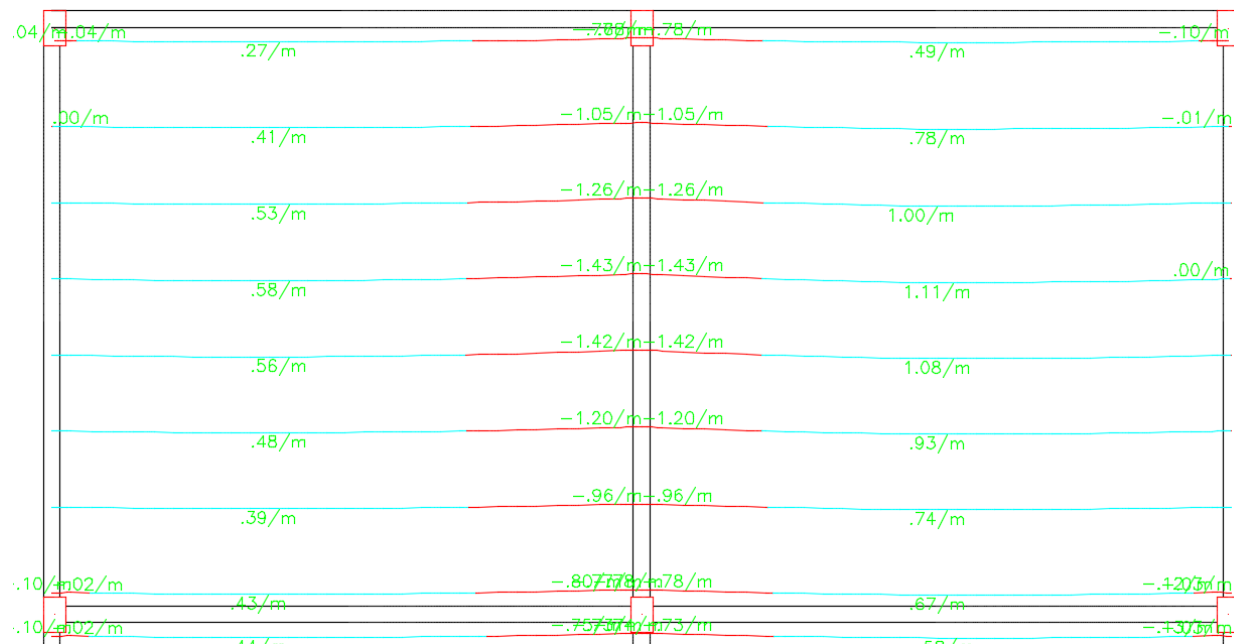
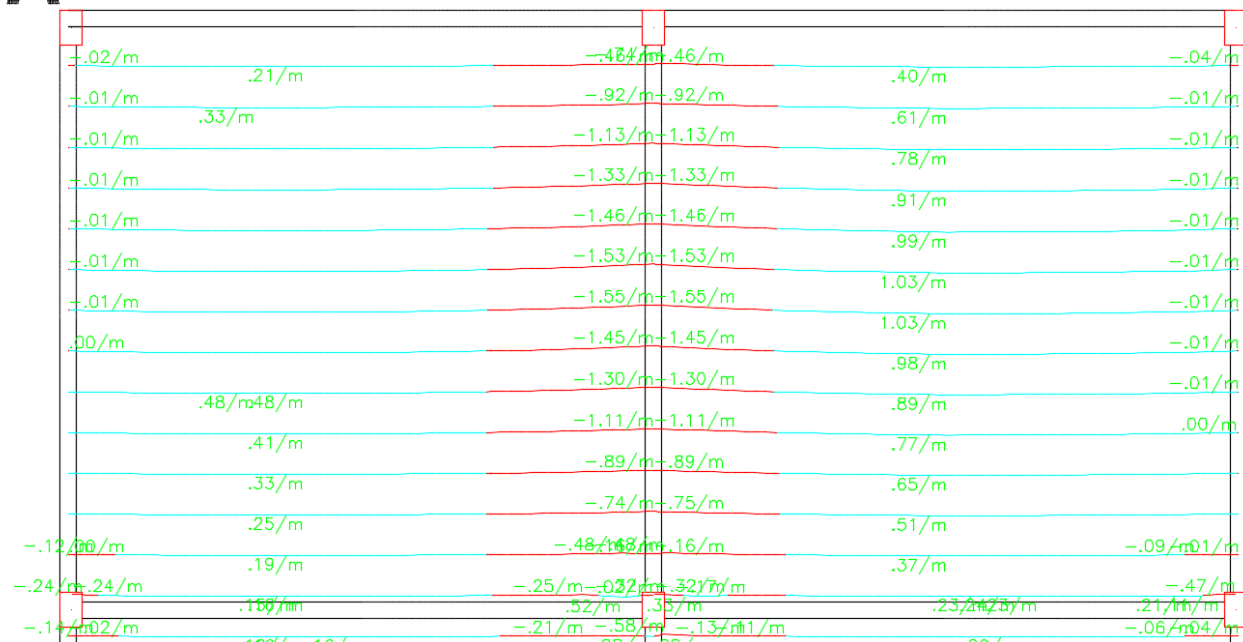
LAJE NERVURADA



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