

Resposta da questão 10:

$$R_A=5955,5 \text{ N}$$

$$R_B=13732,7 \text{ N}$$

$$R_C=13424,4 \text{ N}$$

$$R_D=13424,4 \text{ N}$$

$$R_E=13732,7 \text{ N}$$

$$R_F=11911 \text{ N}$$

$$R_G=11911 \text{ N}$$

$$R_H=16257,3 \text{ N}$$

$$R_I=6492,7 \text{ N}$$

$$R_J=3885,2 \text{ N}$$

$$R_K=5149,3 \text{ N}$$

$$R_L=4883,5 \text{ N}$$

Resposta da questão 11:

Os momentos máximos para os trechos:

$$AB=18676,448 \text{ Nm}$$

$$BC=22350,99 \text{ Nm}$$

$$CD=14984,038 \text{ Nm}$$

$$DE=22350,99 \text{ Nm}$$

$$EF=18676,448 \text{ Nm}$$

$$FG=18676,448 \text{ Nm}$$

$$GH=18676,448 \text{ Nm}$$

$$KJ=1061,672 \text{ Nm}$$

$$KL=3014,972 \text{ Nm}$$

$$HI=22634,386 \text{ Nm}$$