

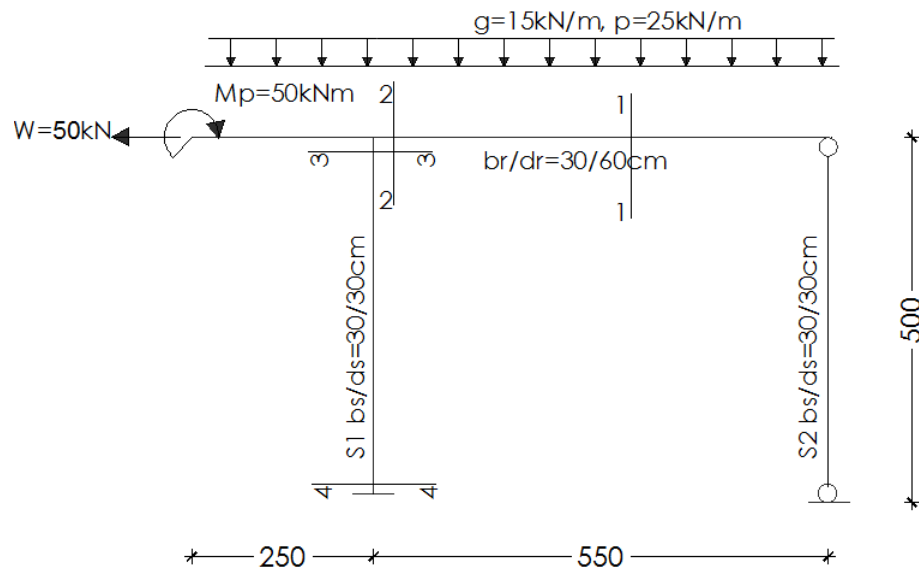
Zadatak 1.

- a. Dimenzionisati ram sa slike u naznačim poprečnim presjecima ya yadate statičke uticaje. U stubu S2 usvojiti minimalnu armaturu. Dimenzionisanje na uticanje smicanja odraditi samo na mjestu maksimalne transvezalne sile.

9 bodova

- b. Nacrtati plan armature rama u podužnom i u zadatim poprečnim presjecima.

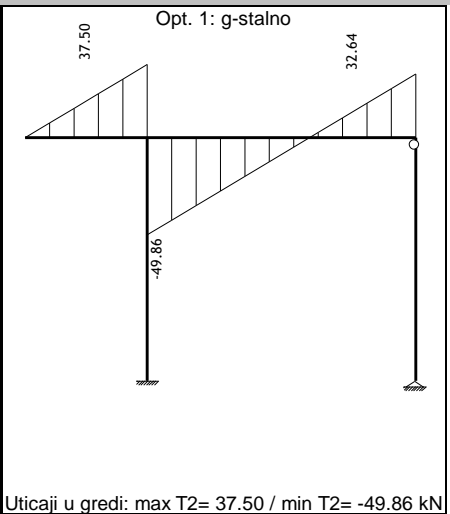
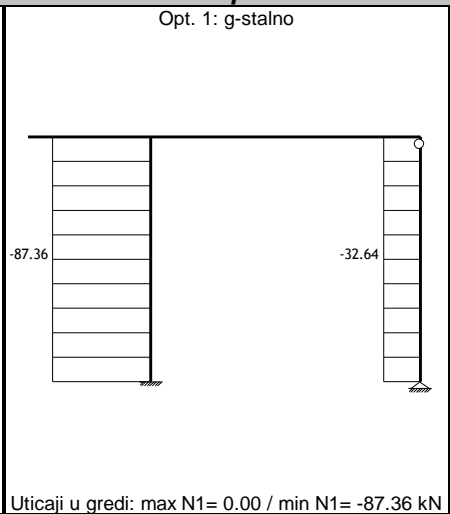
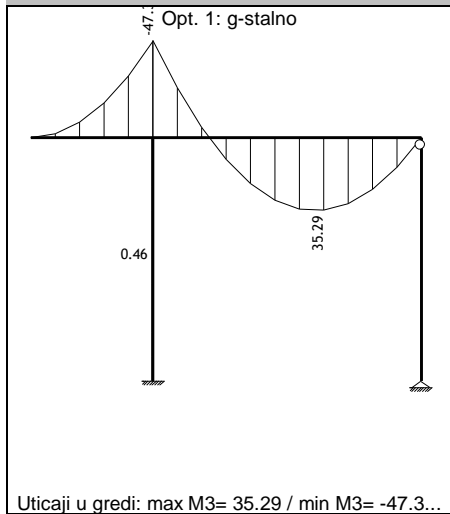
8 bodova



Kvalitet materijala: **MB40, RA400/500.**

Predmetni nastavnik:
Doc. dr Radmila Sindić Grebović, dipl. inž. građ.

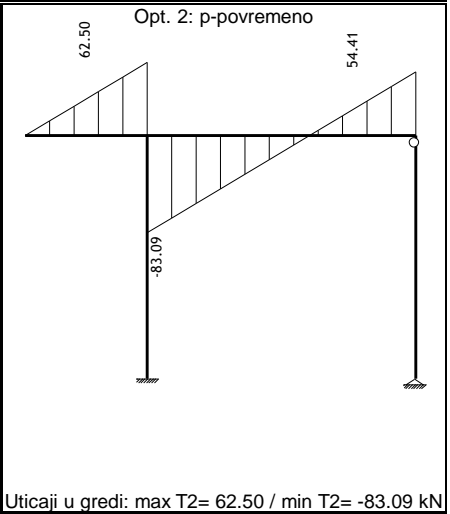
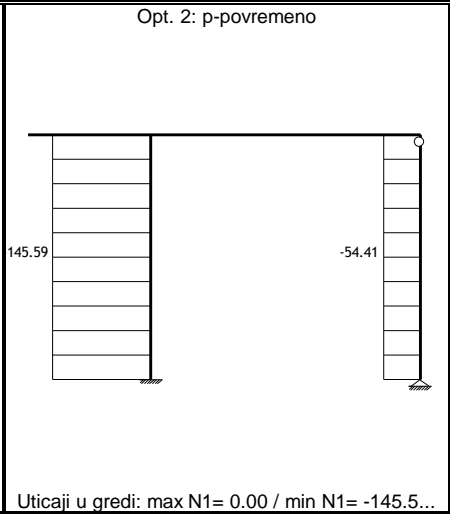
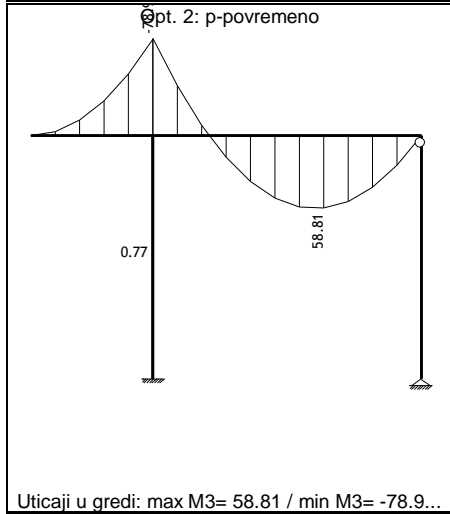
Staticki proračun



Uticaji u gredi: max M3= 35.29 / min M3= -47.3...

Uticaji u gredi: max N1= 0.00 / min N1= -87.36 kN

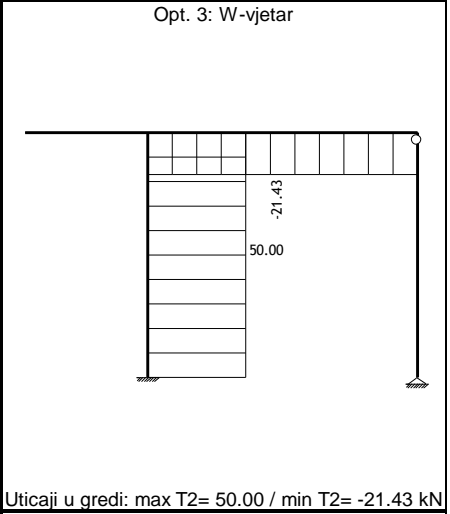
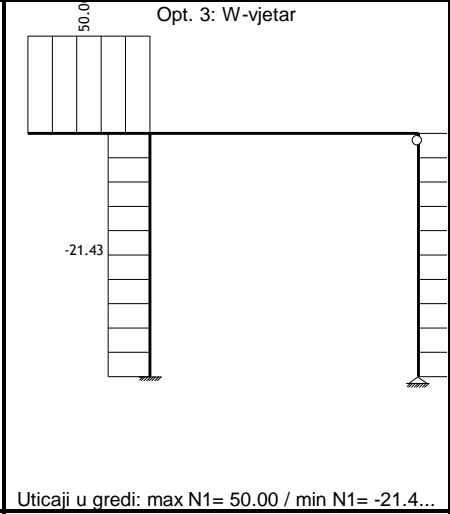
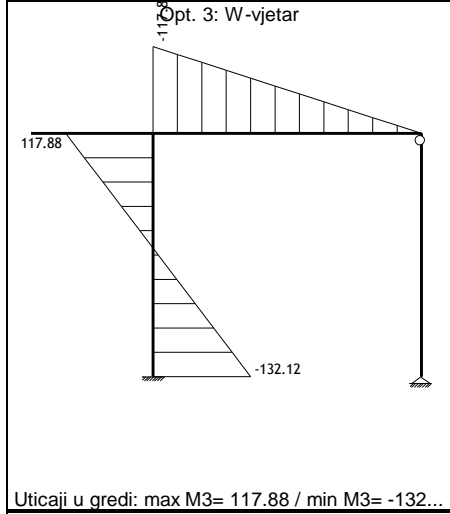
Uticaji u gredi: max T2= 37.50 / min T2= -49.86 kN



Uticaji u gredi: max M3= 58.81 / min M3= -78.9...

Uticaji u gredi: max N1= 0.00 / min N1= -145.5...

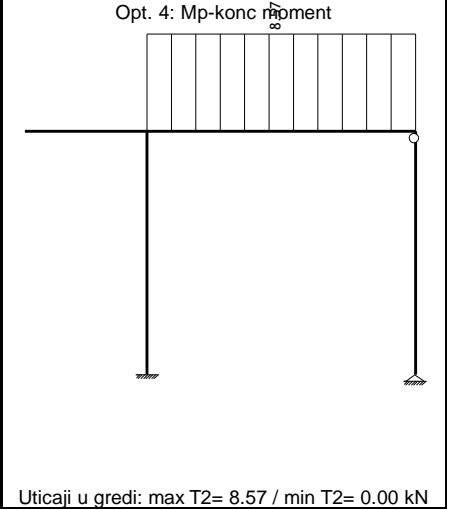
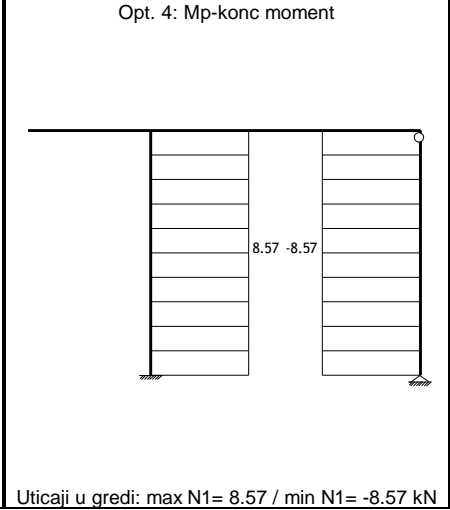
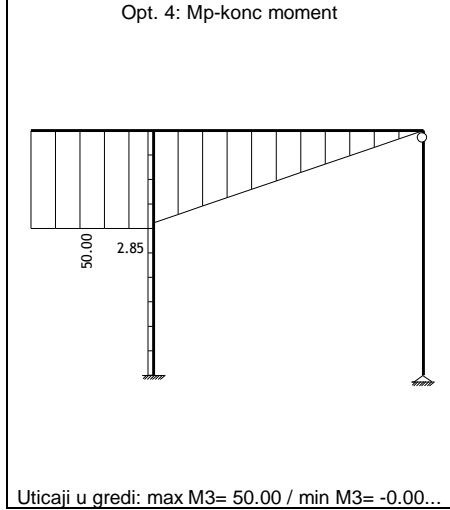
Uticaji u gredi: max T2= 62.50 / min T2= -83.09 kN



Uticaji u gredi: max M3= 117.88 / min M3= -132...

Uticaji u gredi: max N1= 50.00 / min N1= -21.4...

Uticaji u gredi: max T2= 50.00 / min T2= -21.43 kN



Uticaji u gredi: max M3= 50.00 / min M3= -0.00...

Uticaji u gredi: max N1= 8.57 / min N1= -8.57 kN

Uticaji u gredi: max T2= 8.57 / min T2= 0.00 kN