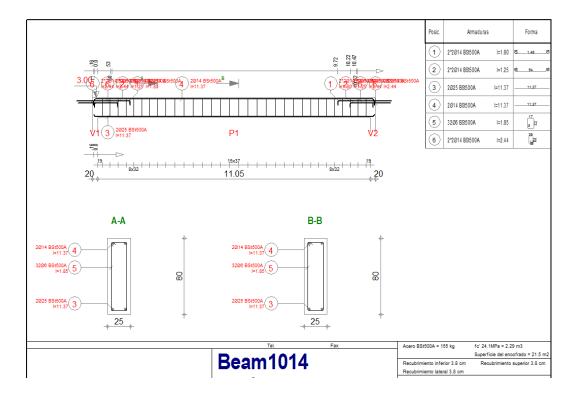


Final drawing with the total deflection 2.1 cm at 5.525 m

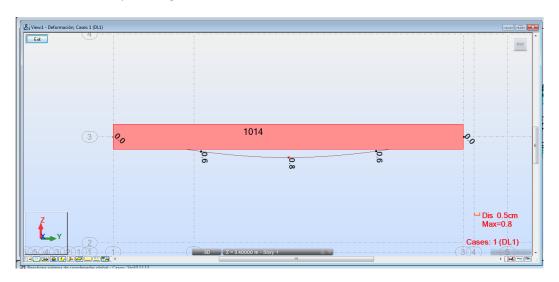


The frame composed by Columns 62 and 66 and the beam 1014

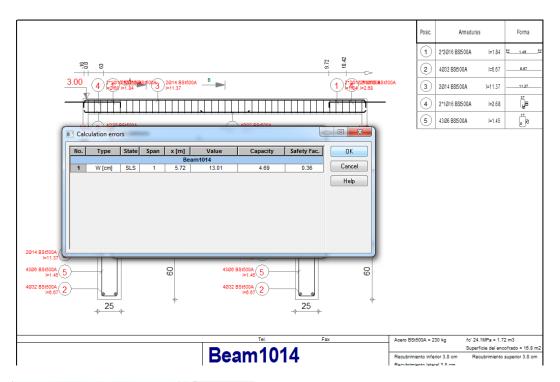
## Question 2

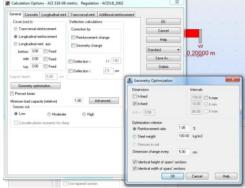


## Section without optimizing BR 25x80

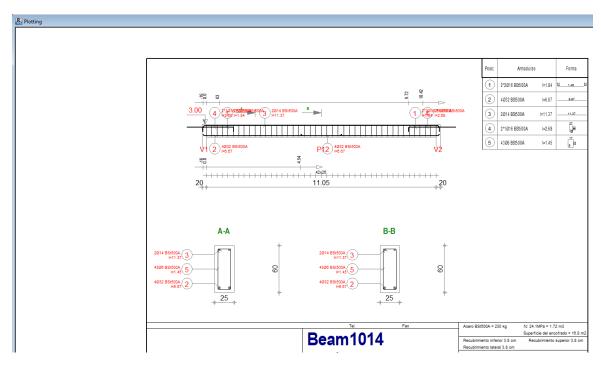


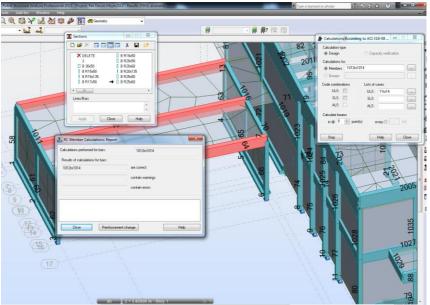
Deflection of the beam BR25x80



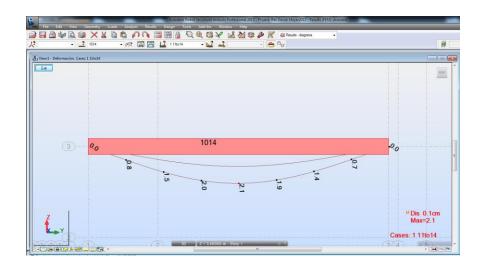


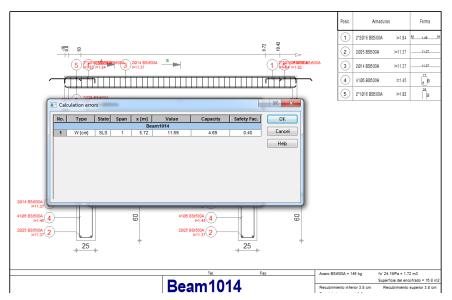
Running wiht geometry optimization the calculation error pops up





Updated the beam geometry to BR25x60, the calculations are correct





Running calculations for the final drawings the calculations error pops up

