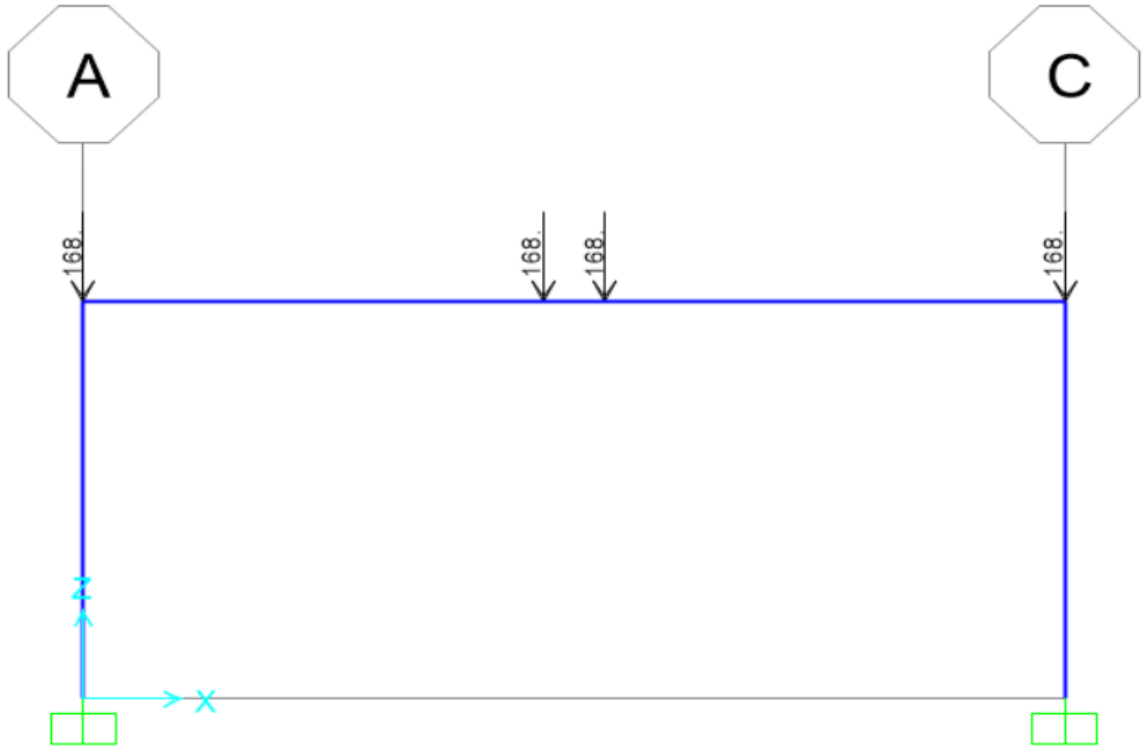
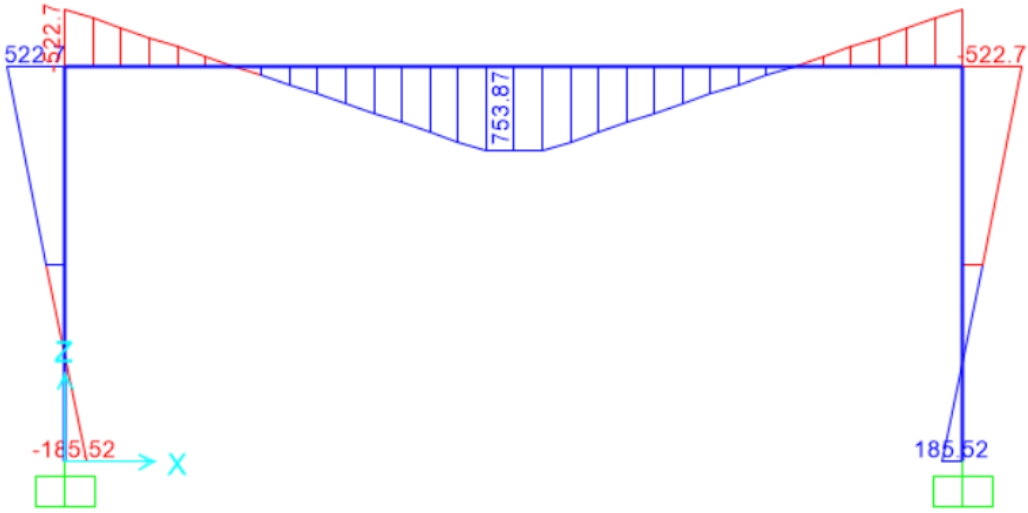
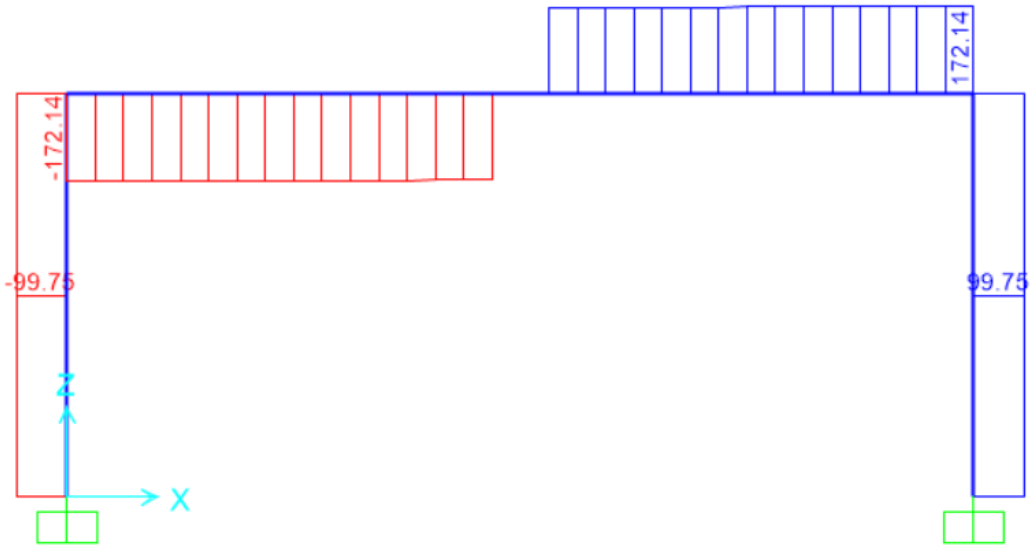
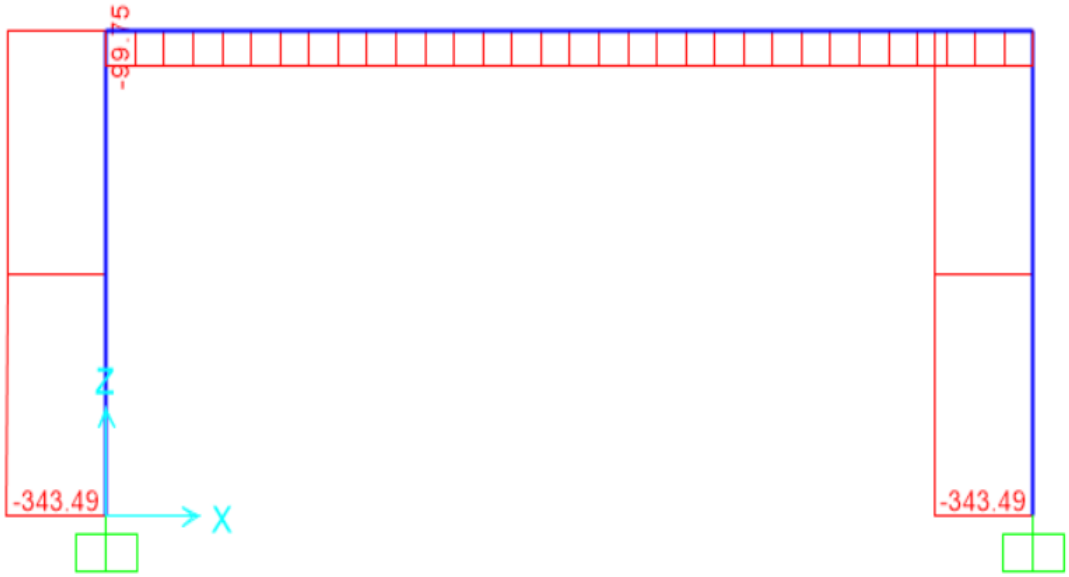


MAX MOMENT




172.14
-172.14
-99.75
99.75
Z
X


-99.75
Z
-343.49
X
-343.49

Case DL+LL

Items Major (V2 and M3) | Single valued

End Length Offset (Location)

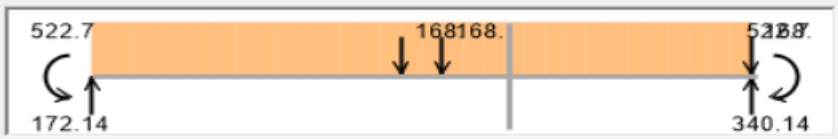
I-End: Jt: 6, 0. m, (0. m)

J-End: Jt: 8, 0. m, (16. m)

Display Options

- ○ Scroll for Values
- ◉ Show Max

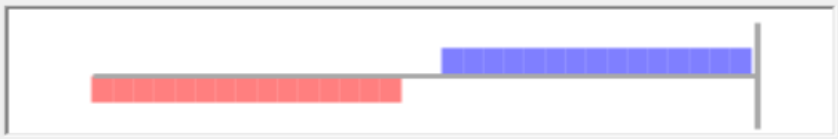
Equivalent Loads - Free Body Diagram (Concentrated Forces in Tonf, Concentrated Moments in Tonf-m)



Dist Load (2-dir)

0.518 Tonf/m
at 10. m
Positive in -2 direction

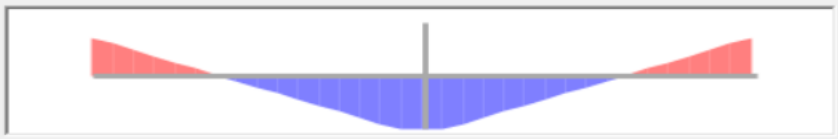
Resultant Shear



Shear V2

340.1443 Tonf
at 16. m

Resultant Moment



Moment M3

753.87222 Tonf-m
at 8. m

Deflections

Deflection (2-dir)

0.027345 m
at 8. m
Positive in -2 direction

○ Absolute ○ Relative to Beam Minimum ◉ Relative to Beam Ends

Reset to Initial Units | Done | Units Tonf, m, C