

Connectivity plot

PLAXIS

Project description

Mesh (Fine)

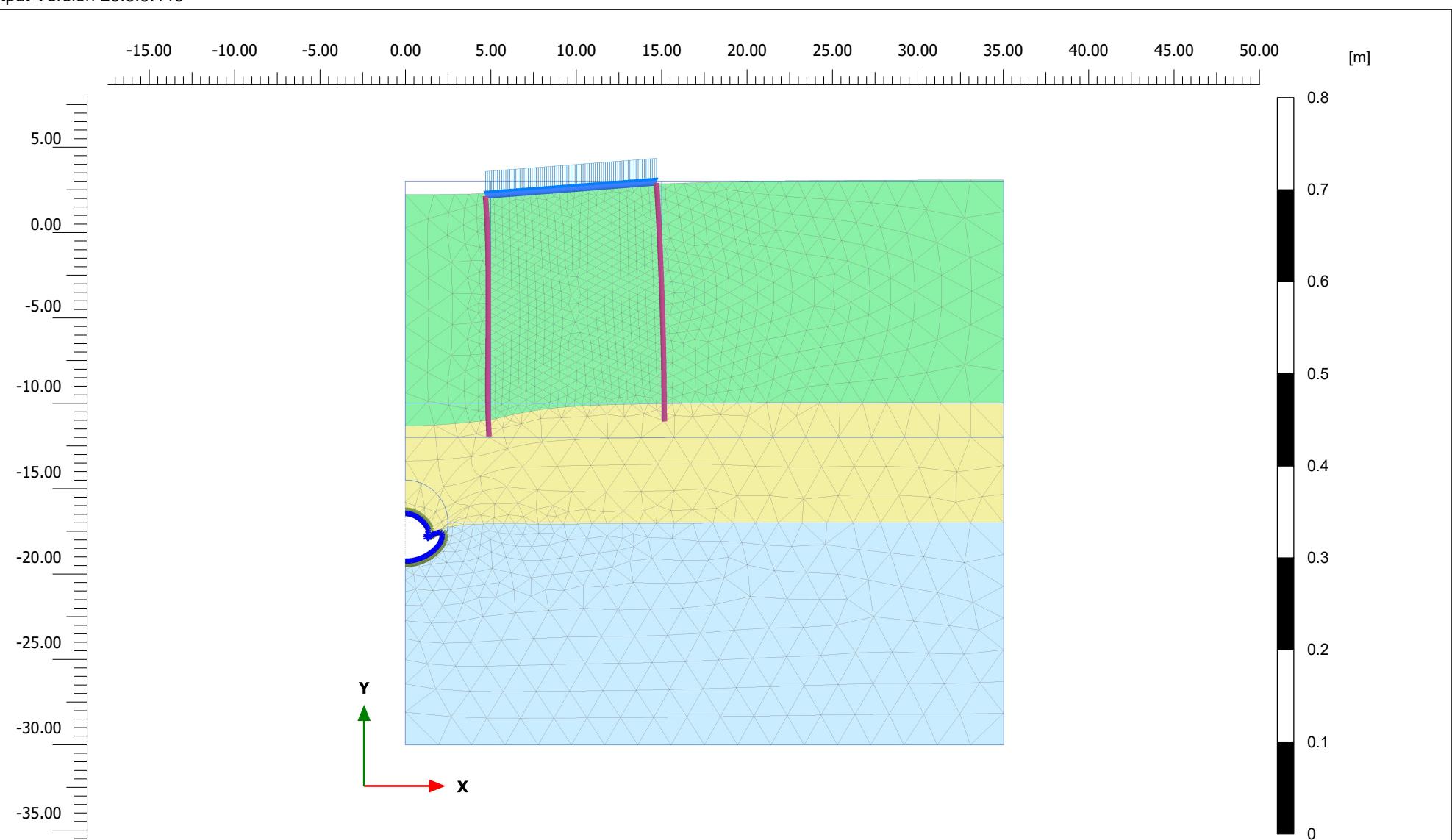
Project filename

Tunnel

Date

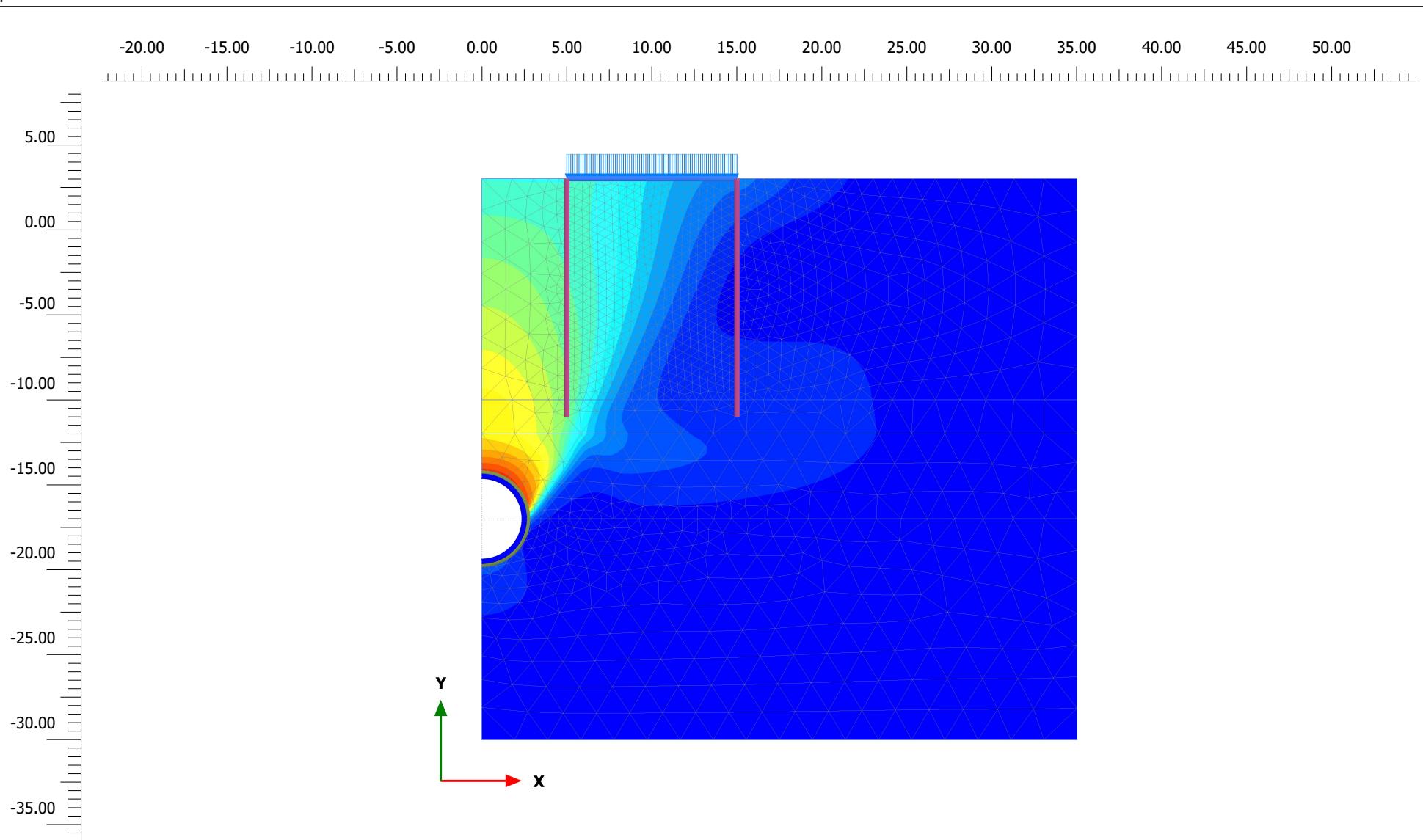
22-Aug-20

Company
IUT



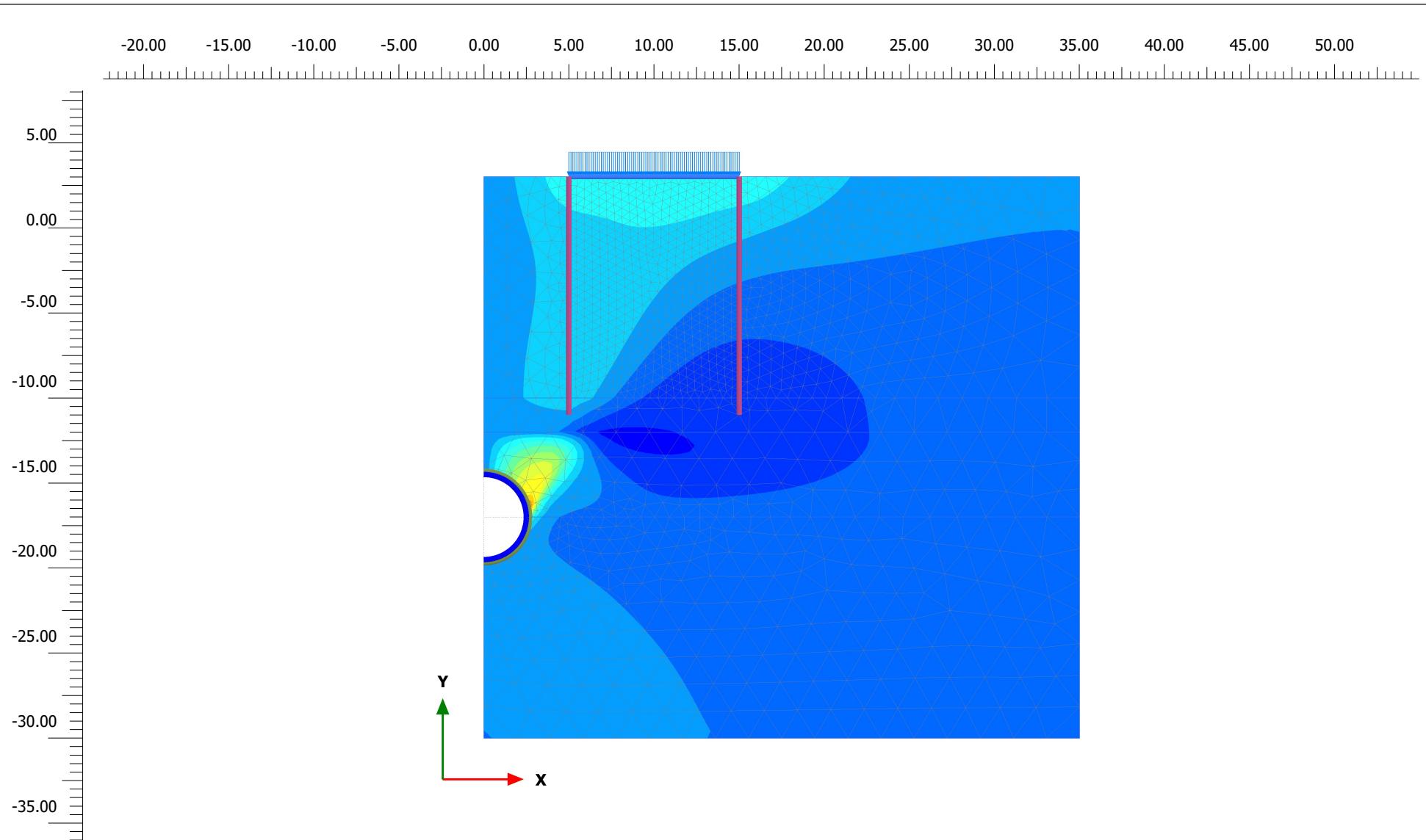
Deformed mesh $|u|$ (scaled up 50.0 times)

Maximum value = 0.03964 m (Element 0 at Node 9626)



Total displacements $|u|$ (scaled up 50.0 times)

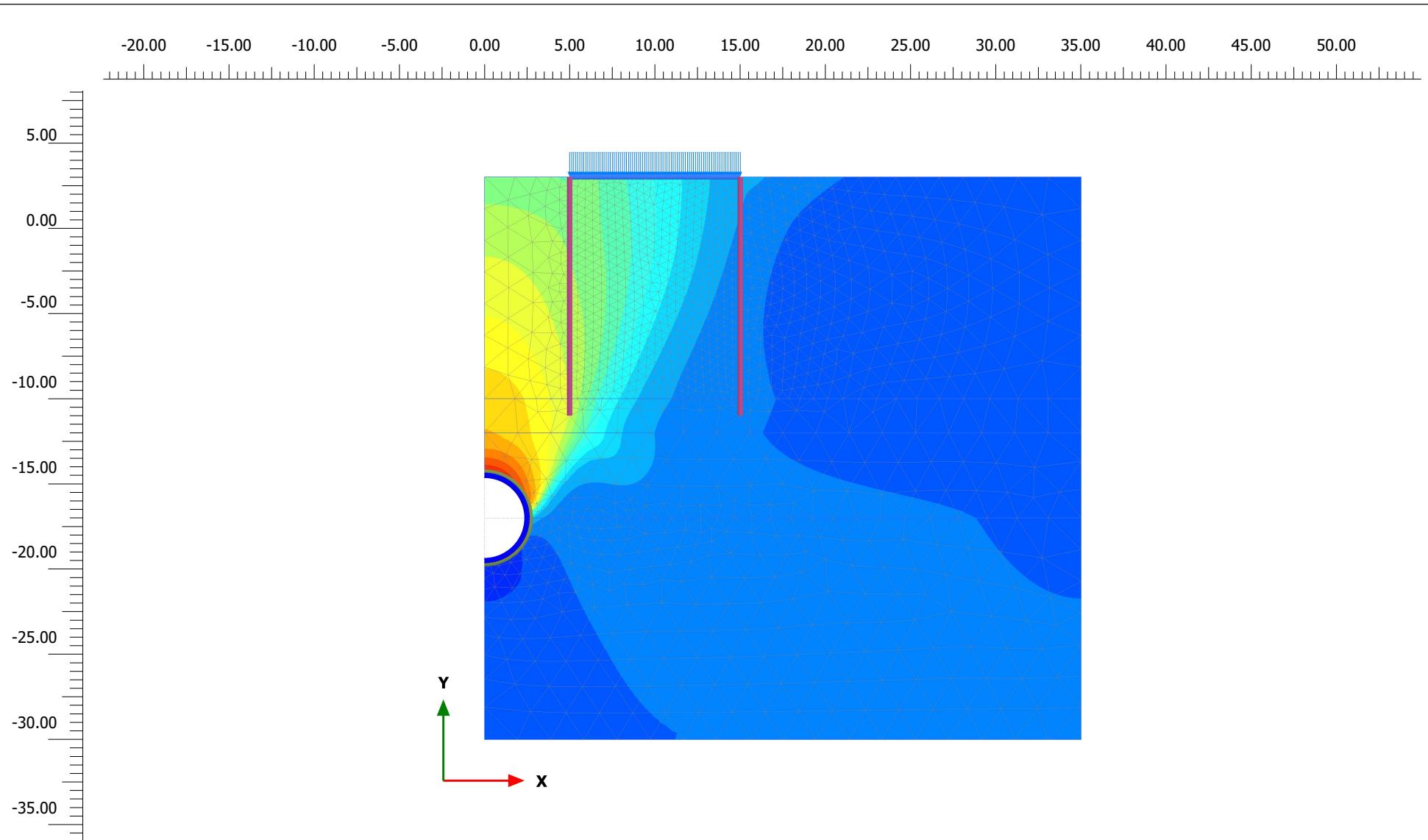
Maximum value = 0.03933 m (Element 2023 at Node 10501)



Total displacements u_x (scaled up 50.0 times)

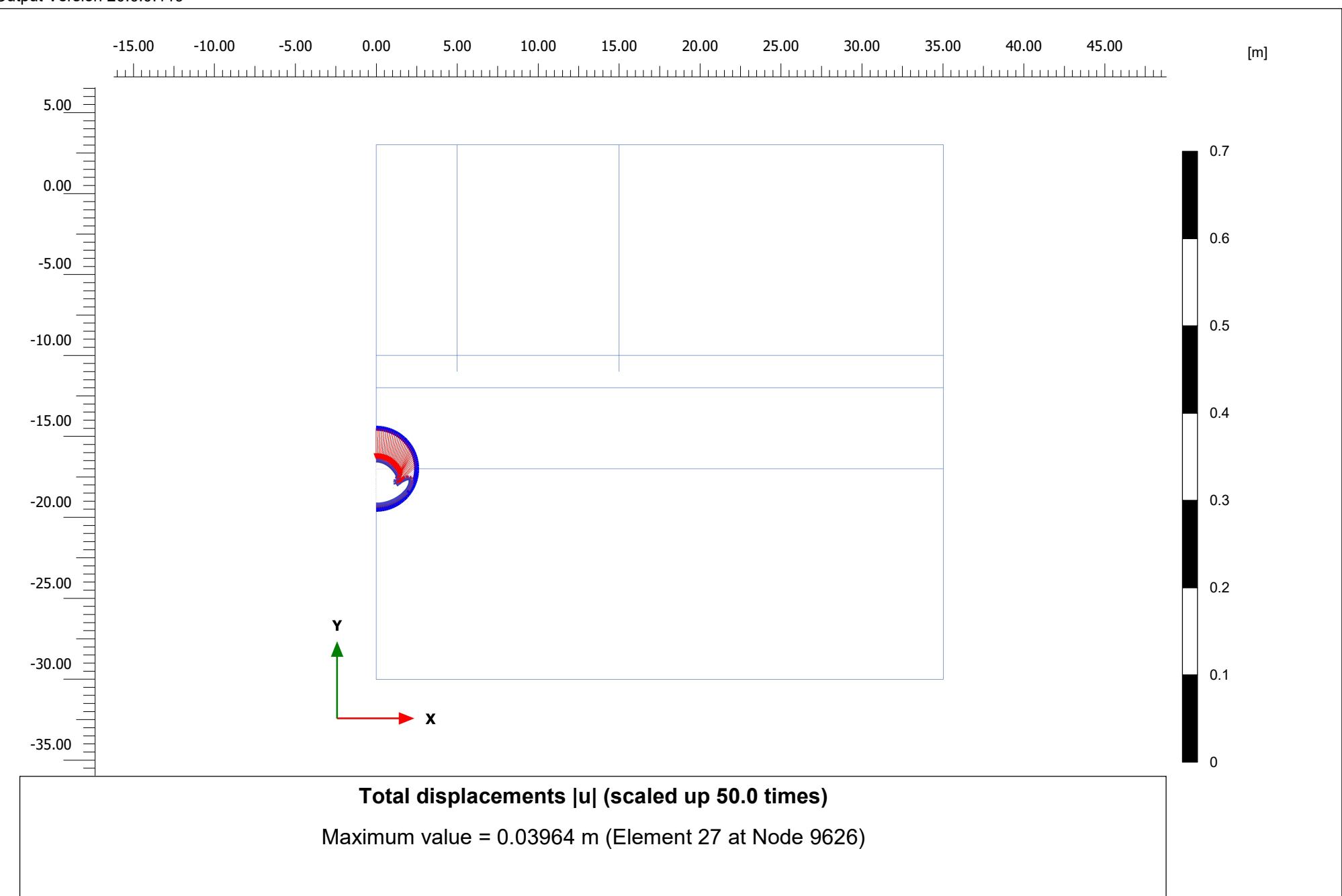
Maximum value = 4.443×10^{-3} m (Element 1757 at Node 10168)

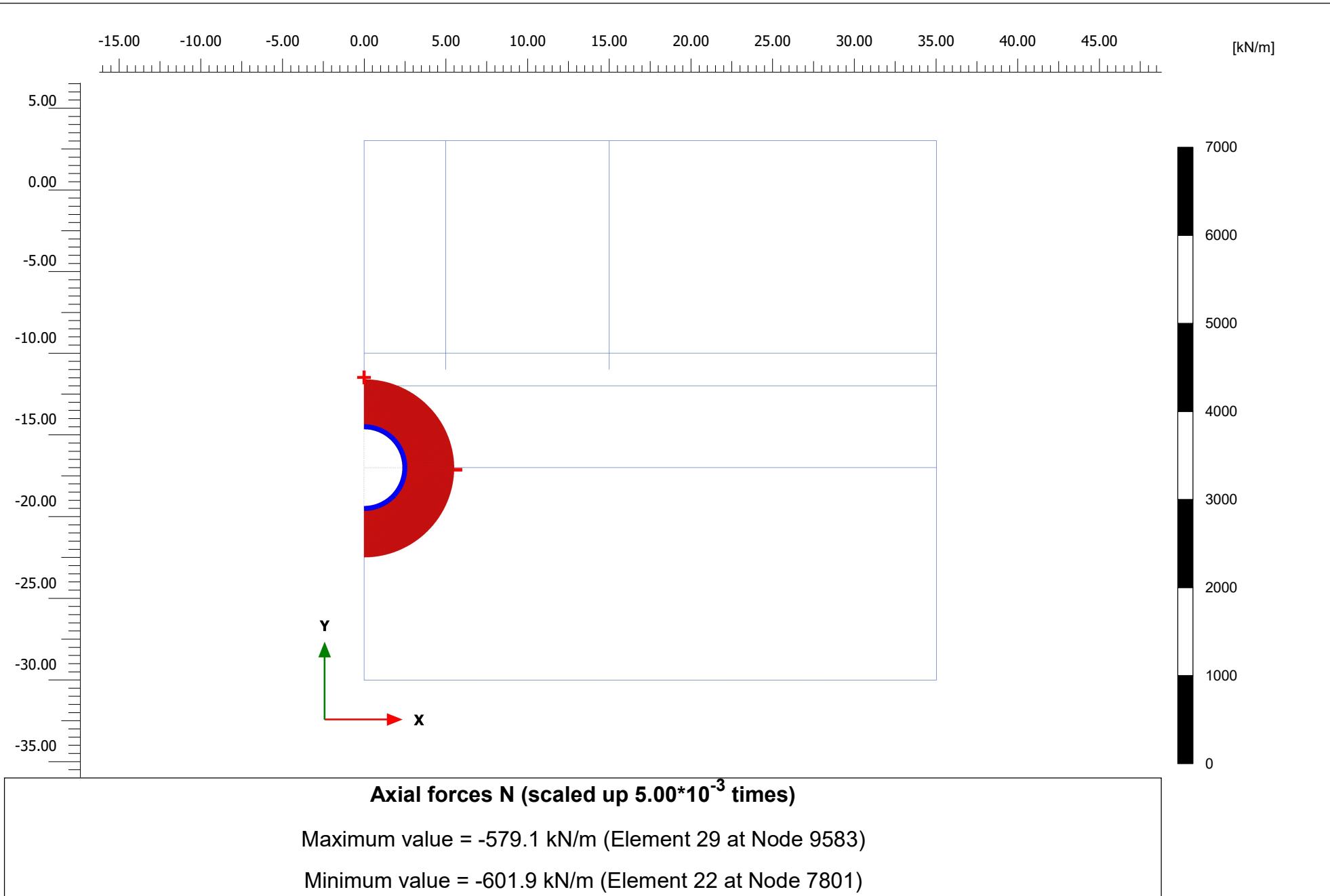
Minimum value = -0.02503 m (Element 2040 at Node 7798)

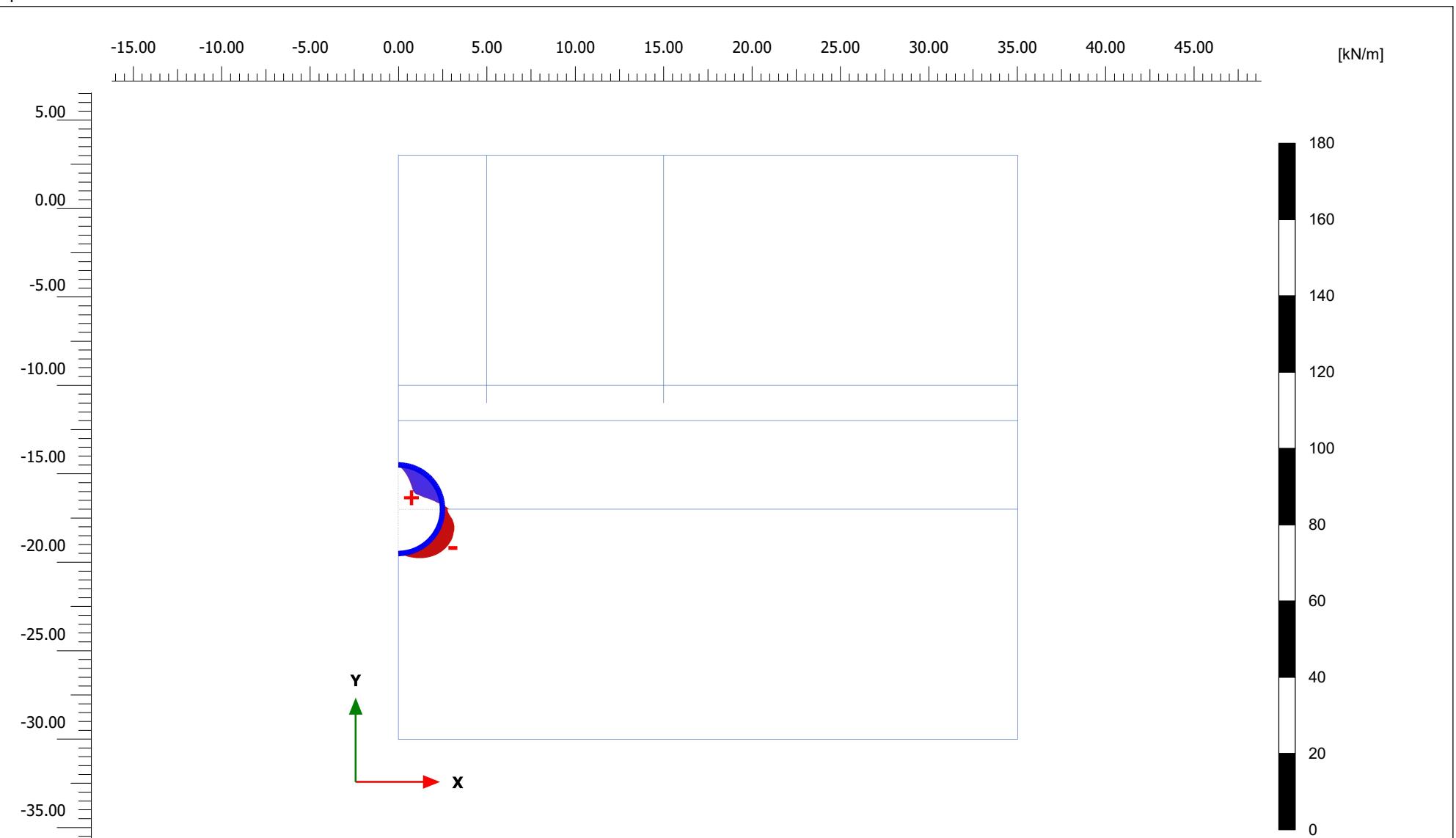


Maximum value = 4.974×10^{-3} m (Element 2505 at Node 4854)

Minimum value = -0.03903 m (Element 2005 at Node 11159)

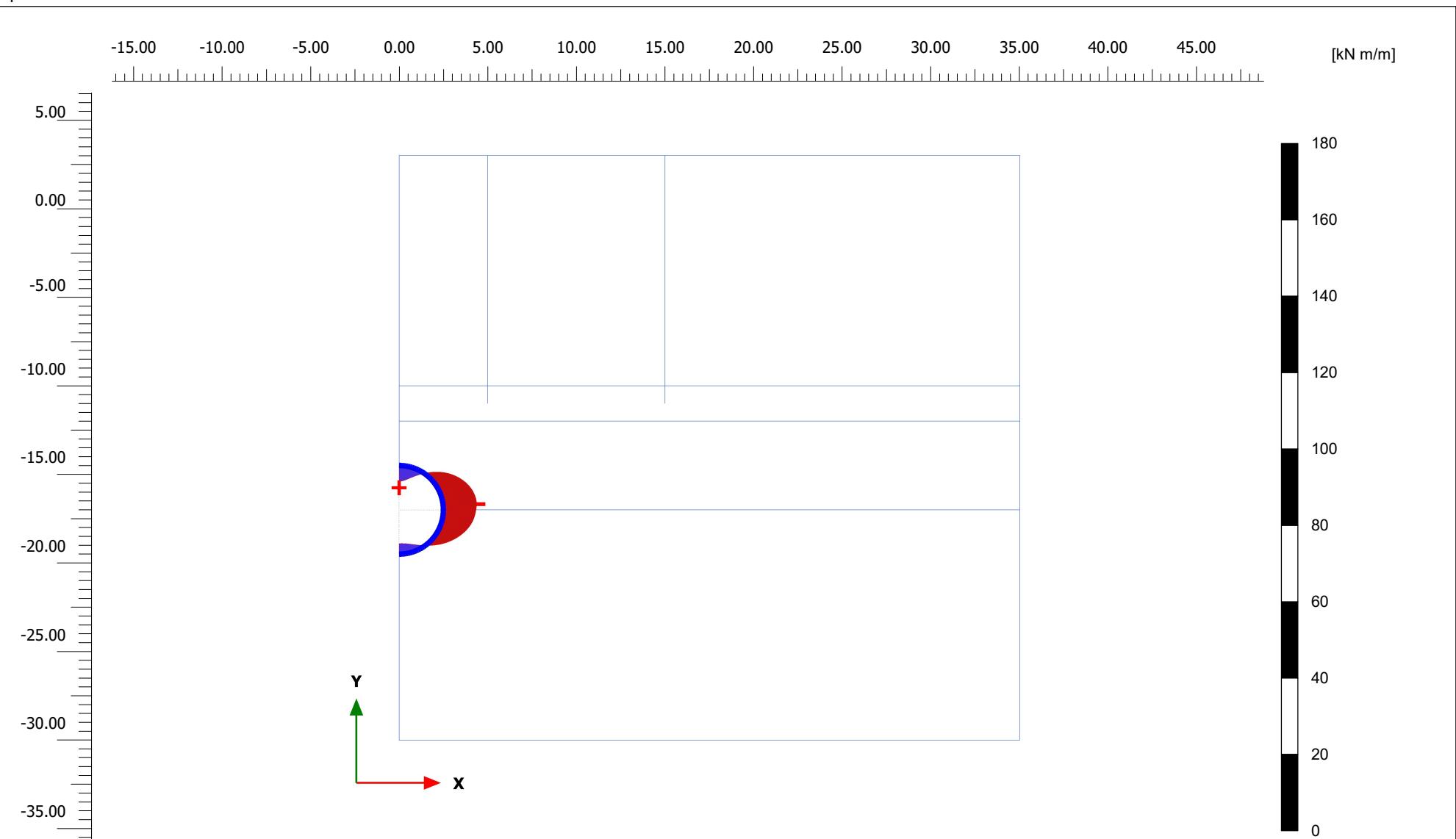




**Shear forces Q (scaled up 0.200 times)**

Maximum value = 5.968 kN/m (Element 25 at Node 8971)

Minimum value = -4.855 kN/m (Element 34 at Node 6643)

**Bending moments M (scaled up 0.200 times)**

Maximum value = 4.499 kN m/m (Element 29 at Node 9583)

Minimum value = -9.451 kN m/m (Element 22 at Node 7806)

